

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129807.D
 Acq On : 16 Aug 2022 12:45
 Operator : CG\JU
 Sample : N4046-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

Quant Time: Aug 17 02:55:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

08/17/2022
 Supervised By :Jagrut
 Upadhyay

08/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	154678	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	652833	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	350478	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	562494	20.000	ng	0.00
76) Chrysene-d12	14.004	240	298772	20.000	ng	0.00
86) Perylene-d12	15.474	264	298466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	982002	105.115	ng	0.00
7) Phenol-d6	6.481	99	1240253	106.014	ng	0.00
23) Nitrobenzene-d5	7.393	82	816544	66.956	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	339914	96.633	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1550149	67.176	ng	0.00
79) Terphenyl-d14	12.939	244	1419187	79.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	165547	42.952	ng	98
3) Pyridine	3.405	79	434887	43.117	ng	99
4) n-Nitrosodimethylamine	3.369	42	232192	49.952	ng	99
6) Aniline	6.493	93	578849	43.412	ng	99
8) 2-Chlorophenol	6.622	128	523064	50.294	ng	99
9) Benzaldehyde	6.381	77	338371	56.836	ng	99
10) Phenol	6.493	94	621665	48.443	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	488613	50.140	ng	100
12) 1,3-Dichlorobenzene	6.763	146	542205	48.292	ng	99
13) 1,4-Dichlorobenzene	6.840	146	544278	47.444	ng	99
14) 1,2-Dichlorobenzene	6.993	146	521819	48.975	ng	98
15) Benzyl Alcohol	6.981	79	434207	49.164	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	645551	49.438	ng	93
17) 2-Methylphenol	7.098	107	416466	49.872	ng	98
18) Hexachloroethane	7.328	117	211265	49.040	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	366351	49.542	ng	97
20) 3+4-Methylphenols	7.251	107	536786	47.887	ng	99
22) Acetophenone	7.240	105	734224	46.152	ng	99
24) Nitrobenzene	7.416	77	546180	44.415	ng	99
25) Isophorone	7.651	82	1012494	48.237	ng	99
26) 2-Nitrophenol	7.728	139	285335	47.173	ng	99
27) 2,4-Dimethylphenol	7.775	122	436103	50.273	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	616220	50.281	ng	99
29) 2,4-Dichlorophenol	7.981	162	429382	45.268	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	439473	43.918	ng	98
31) Naphthalene	8.128	128	1505789	44.114	ng	100
32) Benzoic acid	7.928	122	182002	47.038	ng	88
33) 4-Chloroaniline	8.187	127	525387	39.140	ng	99
34) Hexachlorobutadiene	8.240	225	270042	44.319	ng	98
35) Caprolactam	8.575	113	134286m	45.525	ng	
36) 4-Chloro-3-methylphenol	8.687	107	465447	45.485	ng	97
37) 2-Methylnaphthalene	8.822	142	988208	44.110	ng	100
38) 1-Methylnaphthalene	8.922	142	938789	43.118	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	444061	45.554	ng	99
41) Hexachlorocyclopentadiene	8.969	237	317008	91.921	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	275970	43.573	ng	97

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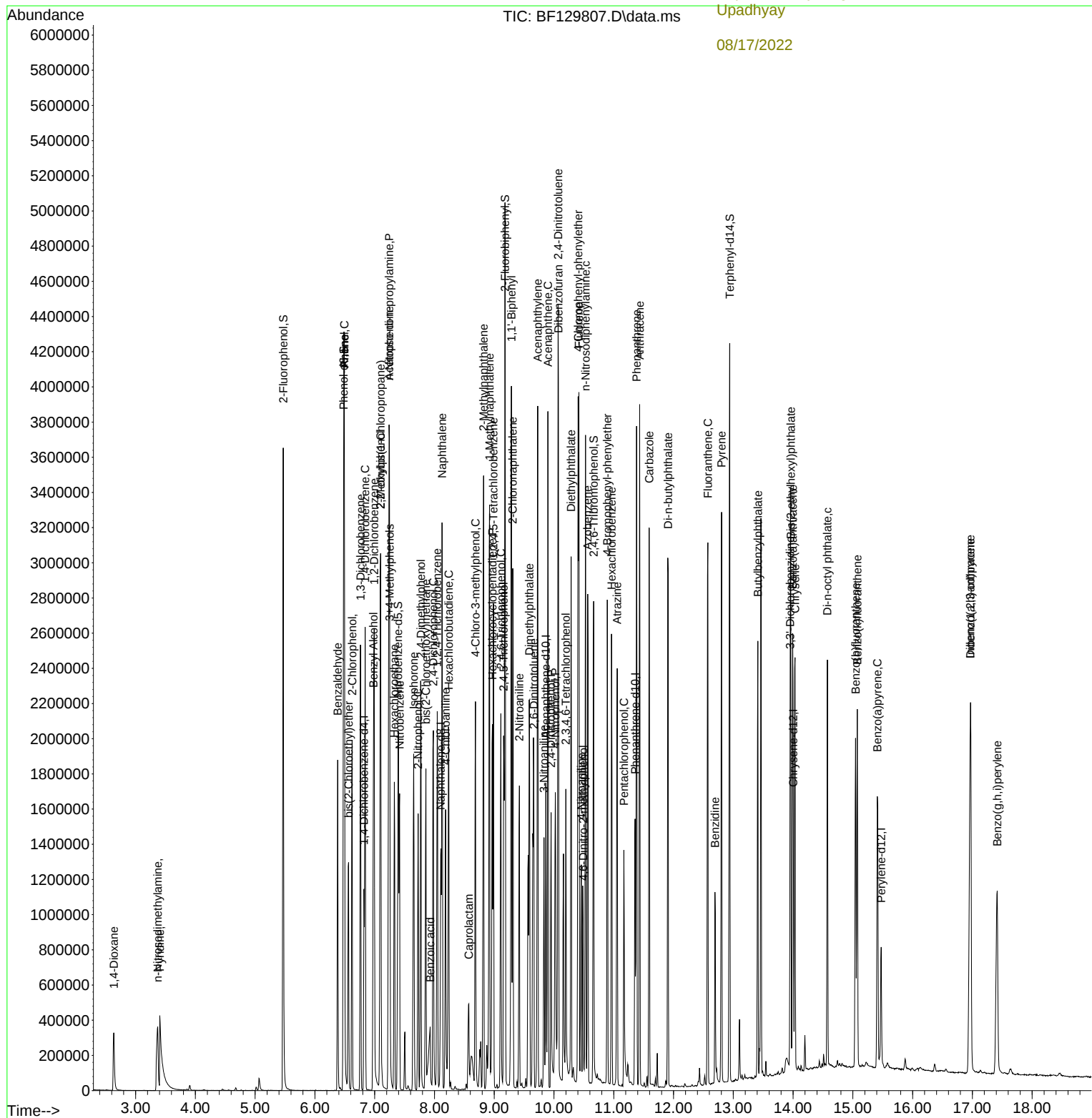
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	295818	43.414	ng	99
46) 1,1'-Biphenyl	9.287	154	1203011	45.182	ng	99
47) 2-Chloronaphthalene	9.310	162	923577	43.840	ng	97
48) 2-Nitroaniline	9.422	65	294128	44.179	ng	92
49) Acenaphthylene	9.728	152	1360271	42.580	ng	99
50) Dimethylphthalate	9.586	163	1098894	43.738	ng	99
51) 2,6-Dinitrotoluene	9.663	165	243037	44.593	ng	# 85
52) Acenaphthene	9.898	154	835340	43.099	ng	99
53) 3-Nitroaniline	9.834	138	203371	33.742	ng	95
54) 2,4-Dinitrophenol	9.951	184	214893	86.716	ng	96
55) Dibenzofuran	10.075	168	1242402	42.667	ng	98
56) 4-Nitrophenol	10.022	139	245547	91.575	ng	94
57) 2,4-Dinitrotoluene	10.069	165	304168	42.992	ng	98
58) Fluorene	10.416	166	1020221	41.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	217673	43.530	ng	# 85
60) Diethylphthalate	10.286	149	1067742	42.621	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	476381	43.662	ng	98
62) 4-Nitroaniline	10.457	138	243046m	39.972	ng	
63) Azobenzene	10.563	77	1019410	42.572	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	150223	45.492	ng	86
66) n-Nitrosodiphenylamine	10.528	169	867471	45.692	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	305046	46.302	ng	99
68) Hexachlorobenzene	10.963	284	329413	46.158	ng	98
69) Atrazine	11.057	200	277148	47.562	ng	97
70) Pentachlorophenol	11.169	266	180542	84.111	ng	96
71) Phenanthrene	11.381	178	1359535	43.276	ng	99
72) Anthracene	11.433	178	1384662	44.322	ng	99
73) Carbazole	11.592	167	1241627	43.782	ng	100
74) Di-n-butylphthalate	11.910	149	1616707	44.295	ng	99
75) Fluoranthene	12.575	202	1262834	39.283	ng	99
77) Benzidine	12.692	184	427936	61.659	ng	100
78) Pyrene	12.804	202	1222343	47.080	ng	100
80) Butylbenzylphthalate	13.410	149	541040	49.247	ng	99
81) Benzo(a)anthracene	13.992	228	902872	43.930	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	300259	47.171	ng	99
83) Chrysene	14.033	228	835708	43.438	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	689238	52.880	ng	99
85) Di-n-octyl phthalate	14.574	149	1076466	59.828	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1035709	50.547	ng	100
88) Benzo(b)fluoranthene	15.045	252	863825	42.267	ng	100
89) Benzo(k)fluoranthene	15.074	252	844631	43.094	ng	99
90) Benzo(a)pyrene	15.410	252	771449	47.932	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	909370	53.788	ng	99
92) Benzo(g,h,i)perylene	17.415	276	909032	53.894	ng	96

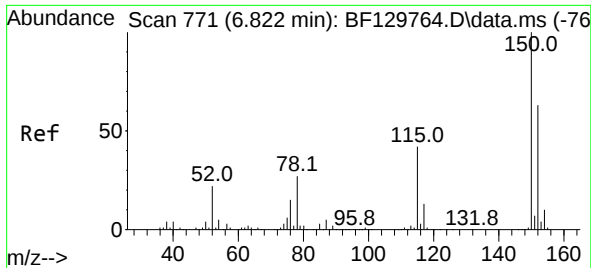
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Manual Integrations

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Supervised By :Jagrut
Upadhyay

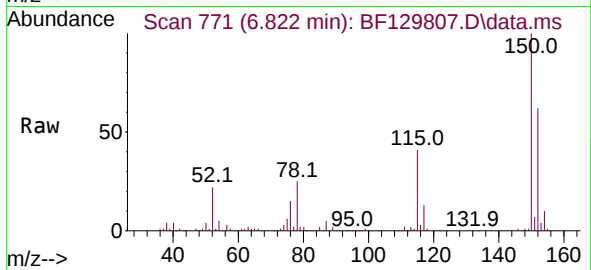
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
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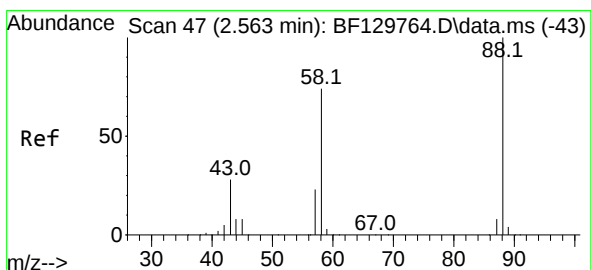
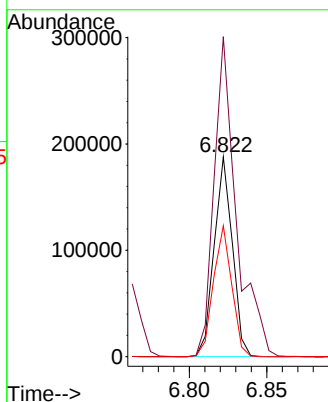
Tgt Ion:152 Resp: 154678
Ion Ratio Lower Upper
152 100
150 160.2 126.9 190.3
115 65.5 53.4 80.0

Manual Integrations
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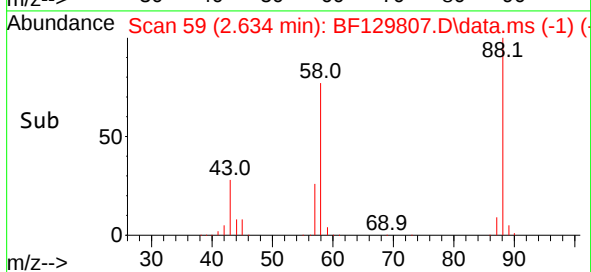
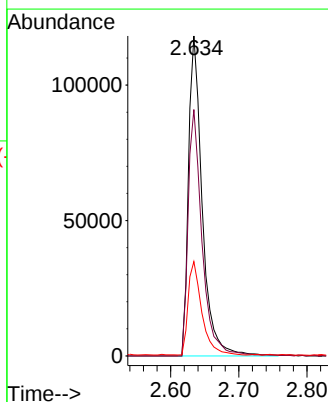
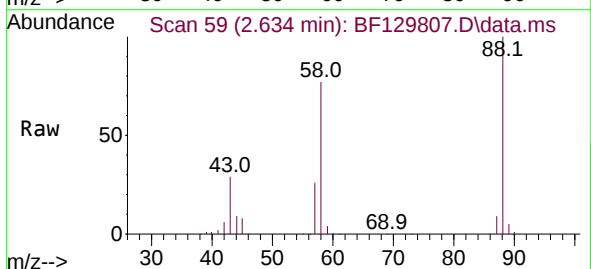
08/17/2022
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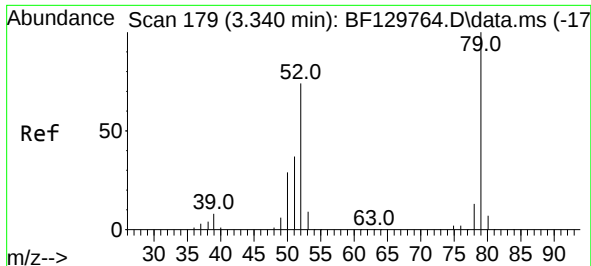
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#2
1,4-Dioxane
Concen: 42.952 ng
RT: 2.634 min Scan# 59
Delta R.T. 0.071 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

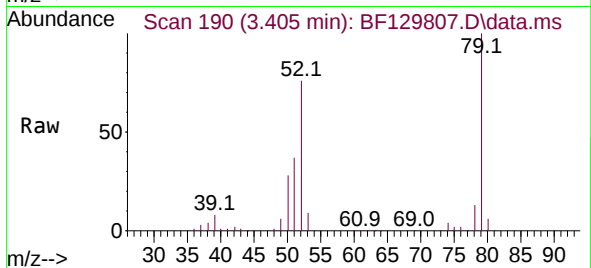
Tgt Ion: 88 Resp: 165547
Ion Ratio Lower Upper
88 100
58 78.5 60.9 91.3
43 29.1 23.6 35.4





#3
Pyridine
Concen: 43.117 ng
RT: 3.405 min Scan# 19
Delta R.T. 0.065 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



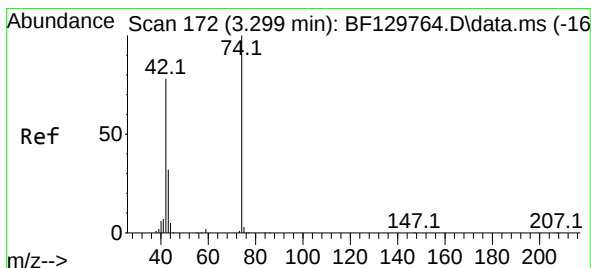
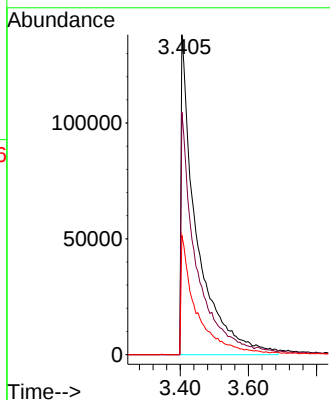
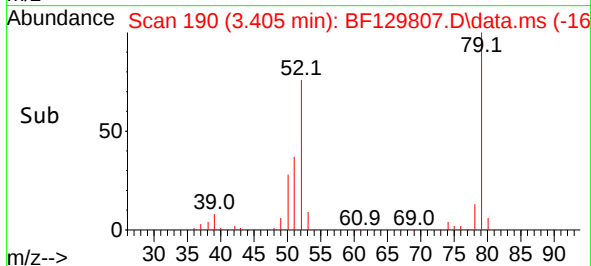
Tgt Ion: 79 Resp: 43488
Ion Ratio Lower Upper
79 100
52 75.8 59.4 89.2
51 37.2 29.5 44.3

Manual Integrations
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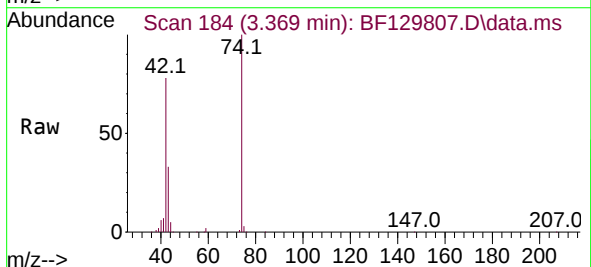
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

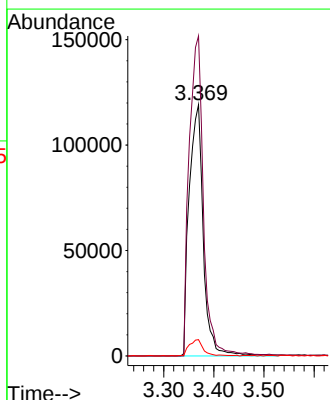
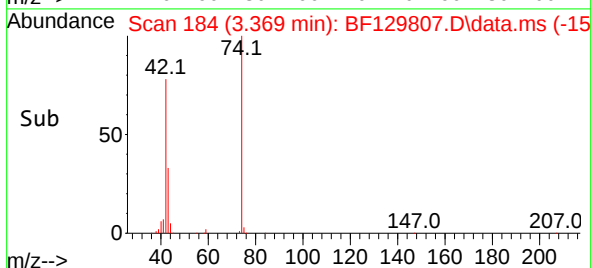
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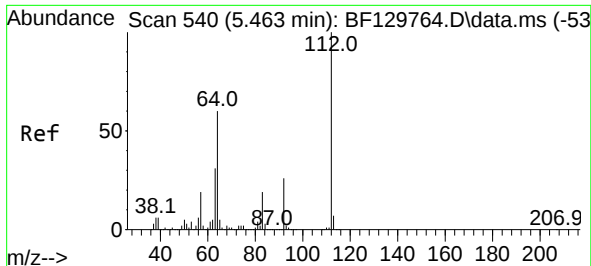


#4
n-Nitrosodimethylamine
Concen: 49.952 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.071 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



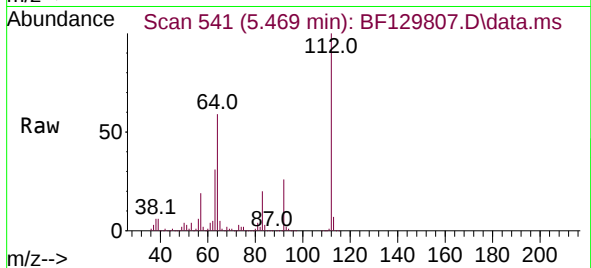
Tgt Ion: 42 Resp: 232192
Ion Ratio Lower Upper
42 100
74 127.4 103.1 154.7
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 105.115 ng
RT: 5.469 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
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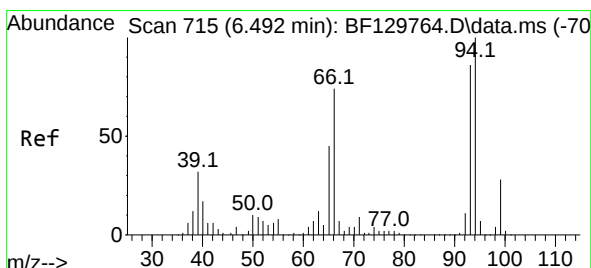
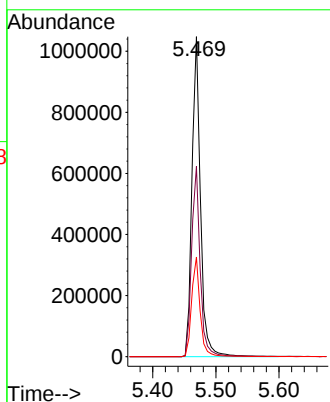
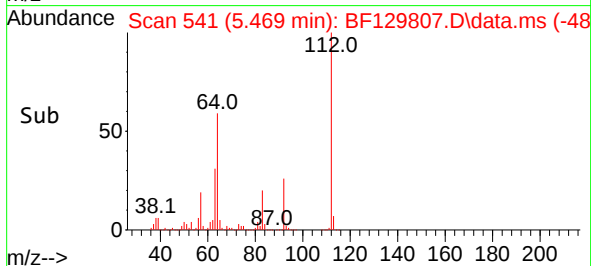
Tgt Ion: 112 Resp: 982002
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 31.1 24.6 37.0

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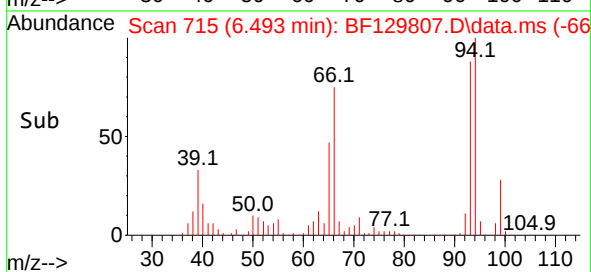
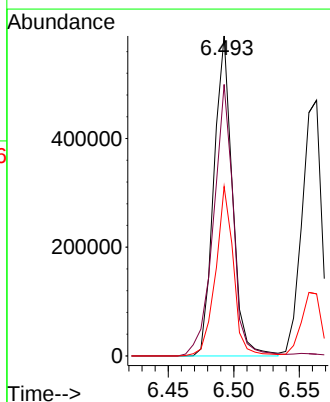
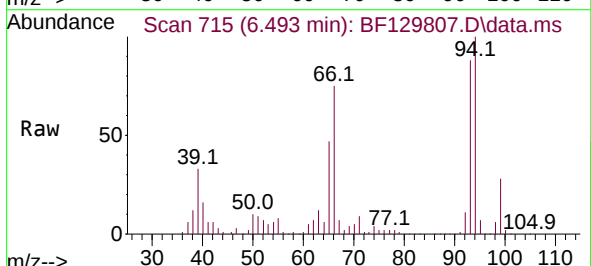
08/17/2022
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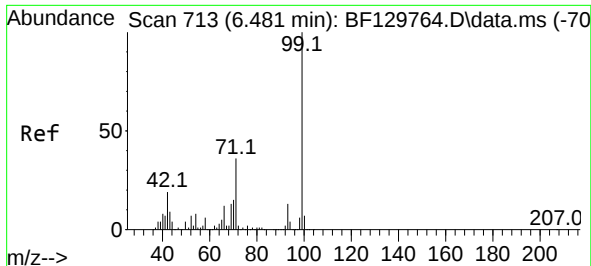
08/17/2022



#6
Aniline
Concen: 43.412 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

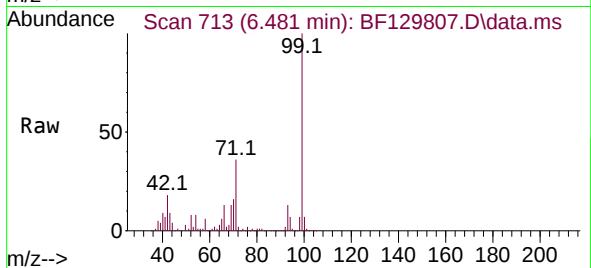
Tgt Ion: 93 Resp: 578849
Ion Ratio Lower Upper
93 100
66 84.8 68.7 103.1
65 52.9 41.6 62.4





#7
Phenol-d6
Concen: 106.014 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

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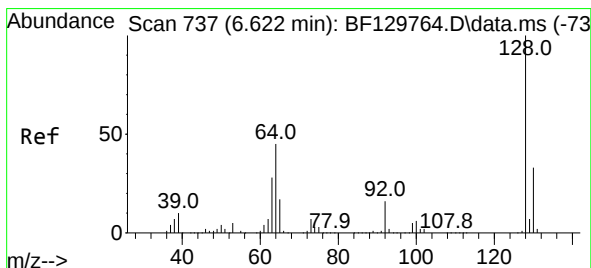
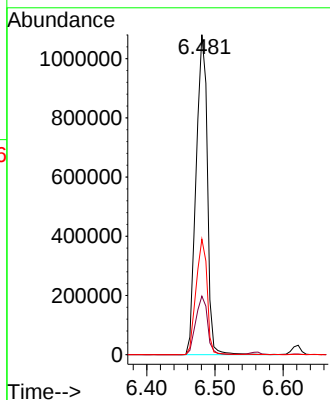
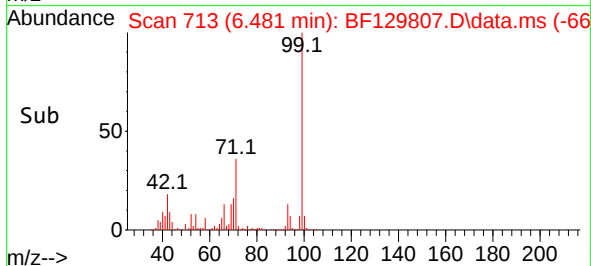
Tgt Ion: 99 Resp: 1240253
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 36.1 28.8 43.2

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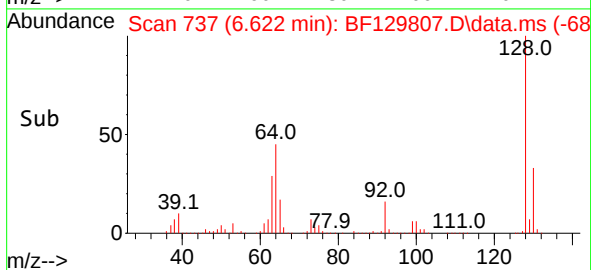
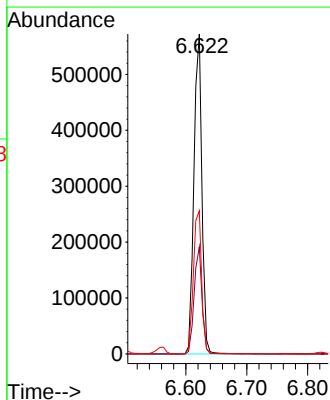
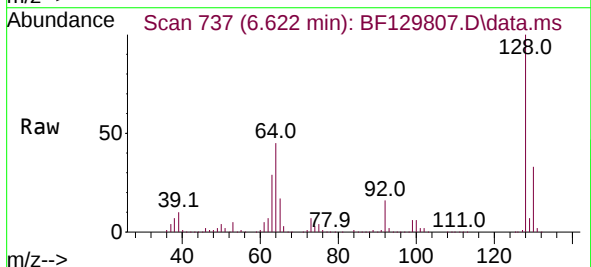
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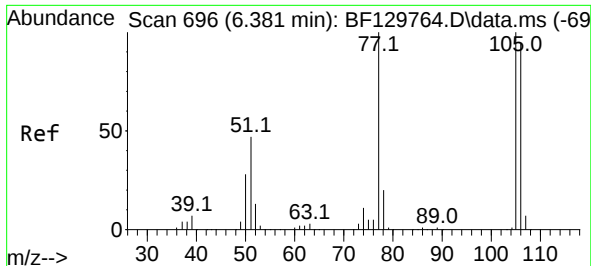
08/17/2022



#8
2-Chlorophenol
Concen: 50.294 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

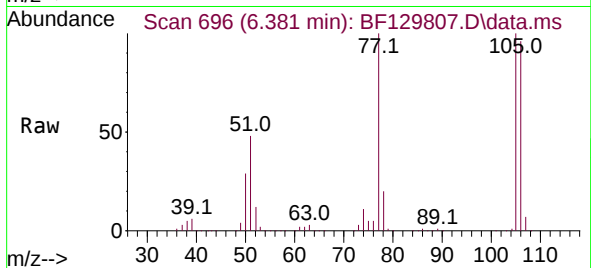
Tgt Ion:128 Resp: 523064
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 44.7 24.9 64.9





#9
Benzaldehyde
Concen: 56.836 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129807.D
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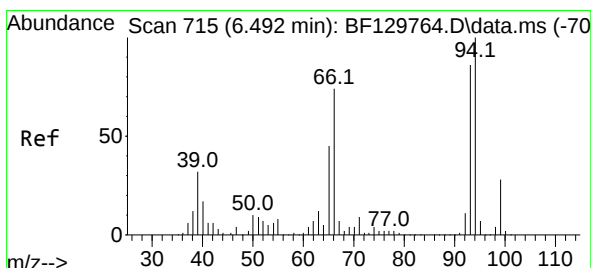
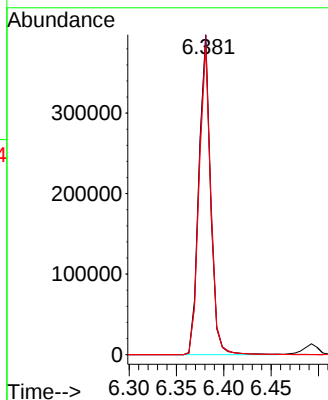
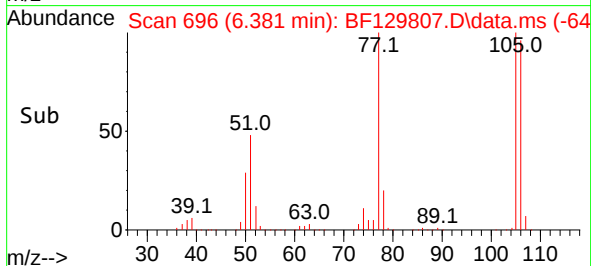
Tgt Ion: 77 Resp: 33837
Ion Ratio Lower Upper
77 100
105 100.2 80.3 120.3
106 96.3 74.3 114.3

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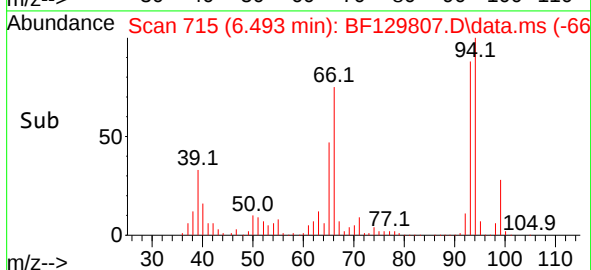
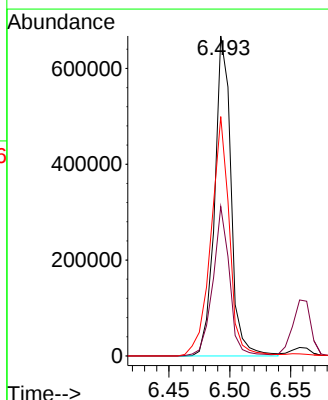
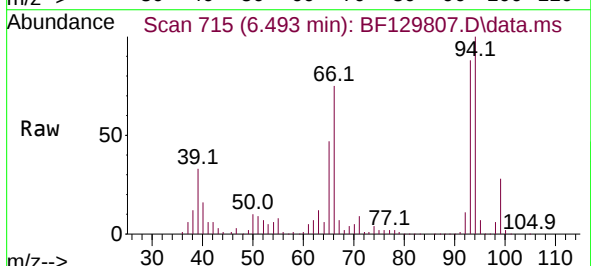
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Supervised By :Jagrut
Upadhyay

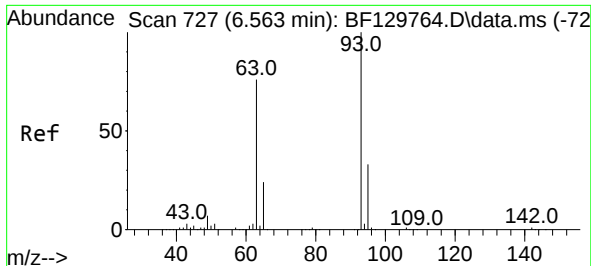
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#10
Phenol
Concen: 48.443 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 94 Resp: 621665
Ion Ratio Lower Upper
94 100
65 46.7 24.9 64.9
66 74.8 54.2 94.2





#11
bis(2-Chloroethyl)ether
Concen: 50.140 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

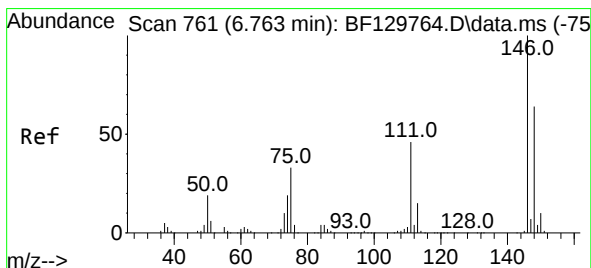
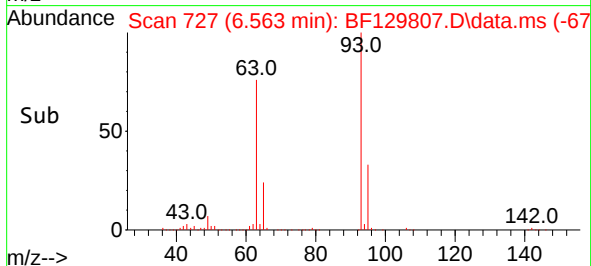
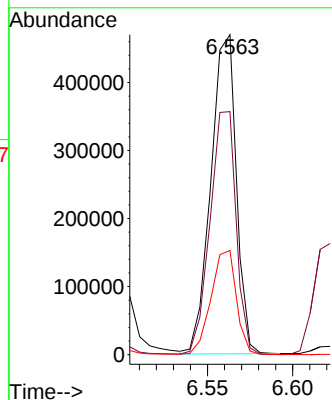
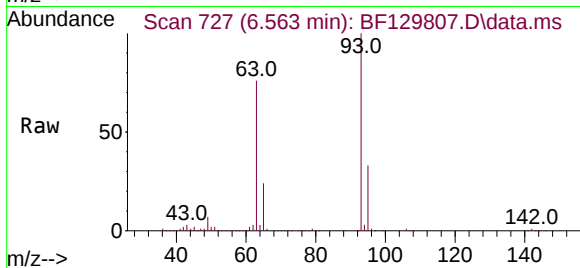
Tgt Ion: 93 Resp: 488613
Ion Ratio Lower Upper
93 100
63 75.9 55.9 95.9
95 32.5 12.3 52.3

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Reviewed By :Christian
Giraldo

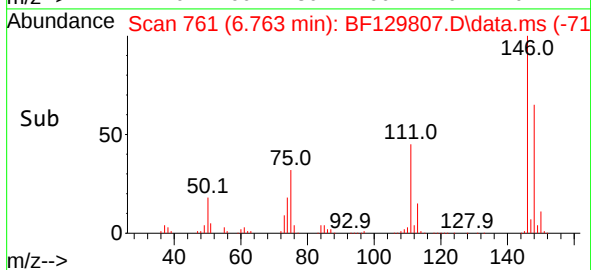
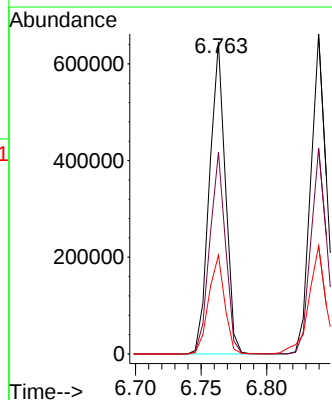
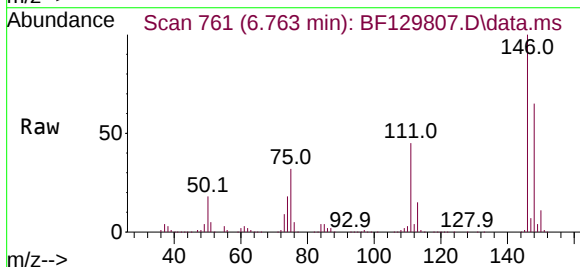
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Supervised By :Jagrut
Upadhyay

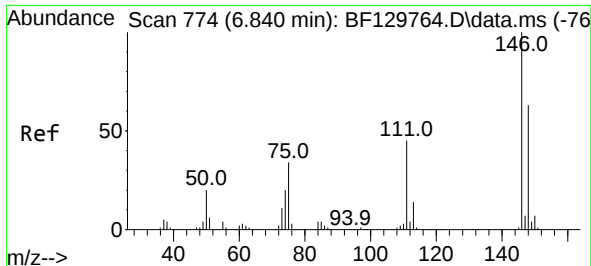
08/17/2022



#12
1,3-Dichlorobenzene
Concen: 48.292 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

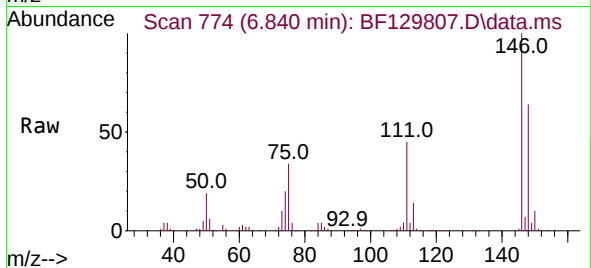
Tgt Ion:146 Resp: 542205
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 31.6 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 47.444 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



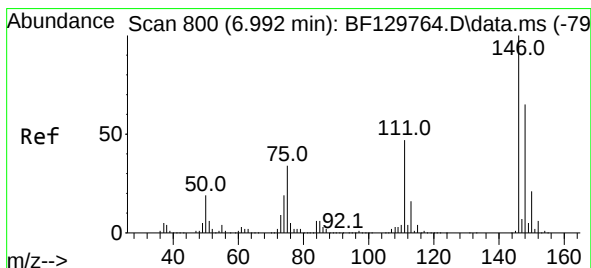
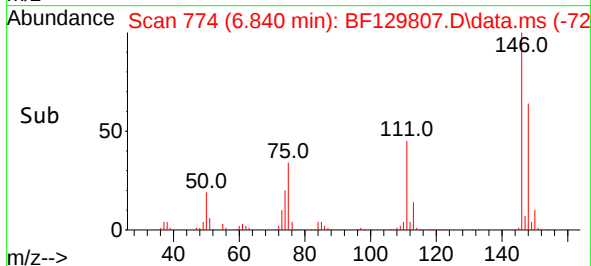
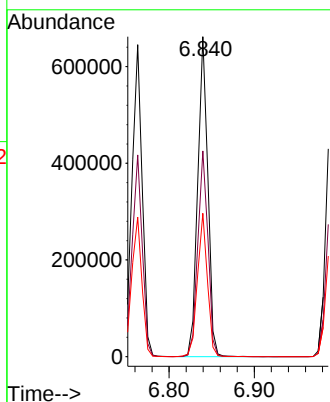
Tgt Ion:146 Resp: 544278
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 44.8 36.2 54.4

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Reviewed By :Christian
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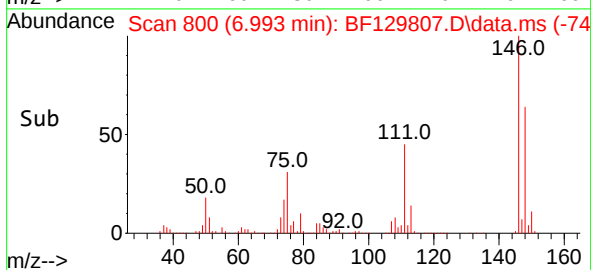
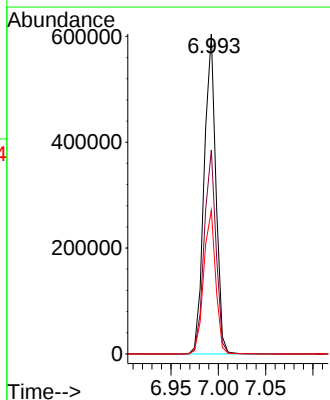
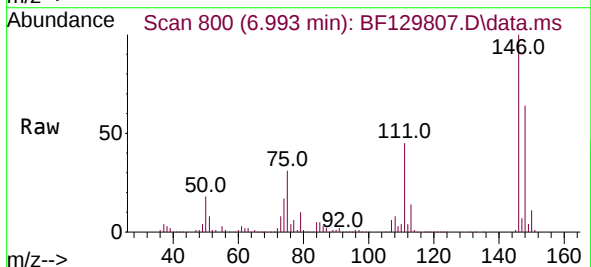
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Supervised By :Jagrut
Upadhyay

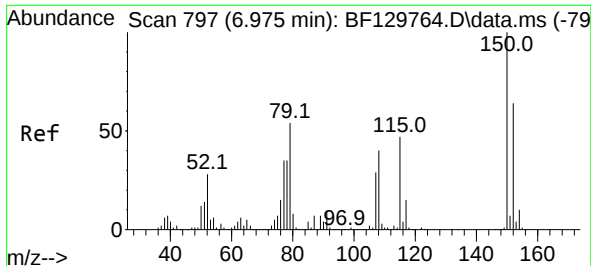
08/17/2022



#14
1,2-Dichlorobenzene
Concen: 48.975 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:146 Resp: 521819
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 44.8 37.2 55.8





#15

Benzyl Alcohol

Concen: 49.164 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

Tgt Ion: 79 Resp: 43420

Ion	Ratio	Lower	Upper
79	100		
108	78.7	59.2	88.8
77	62.8	51.9	77.9

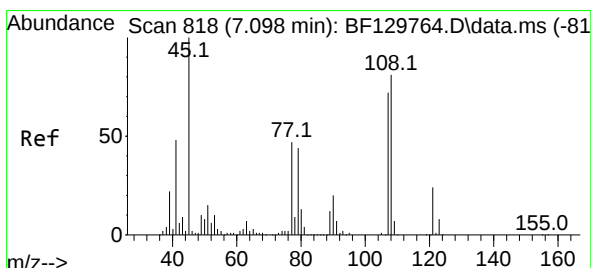
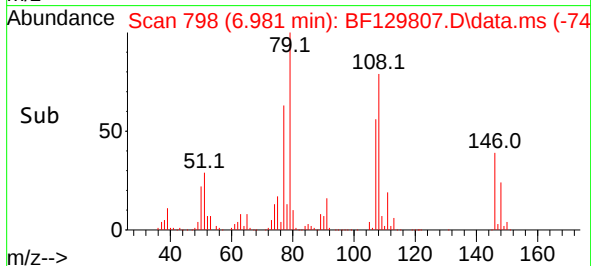
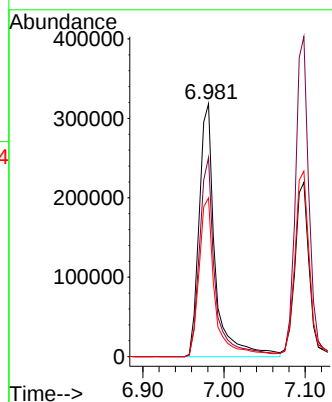
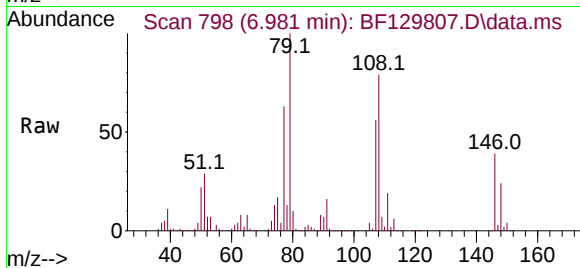
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.438 ng

RT: 7.098 min Scan# 818

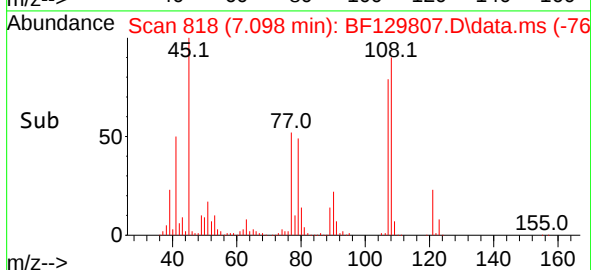
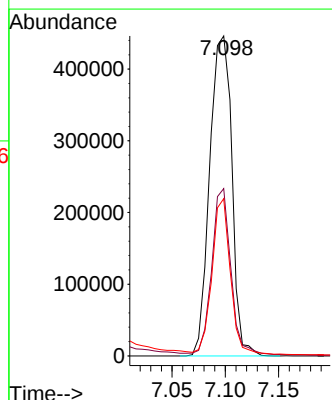
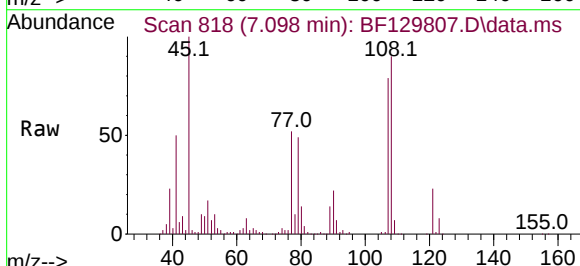
Delta R.T. 0.000 min

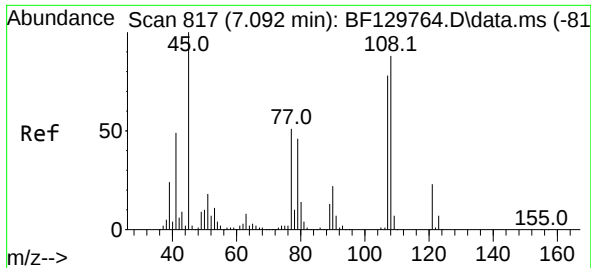
Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Tgt Ion: 45 Resp: 645551

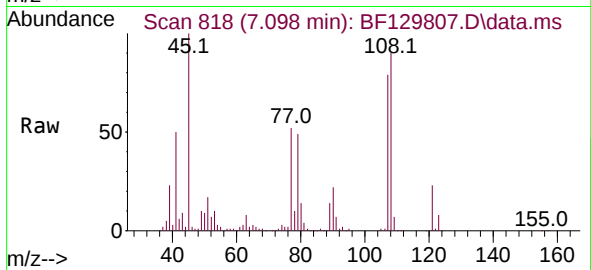
Ion	Ratio	Lower	Upper
45	100		
77	52.3	27.4	67.4
79	49.1	24.4	64.4





#17
2-Methylphenol
Concen: 49.872 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



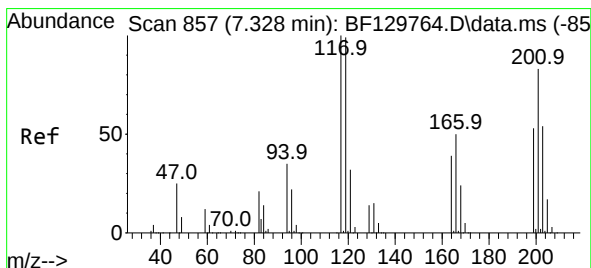
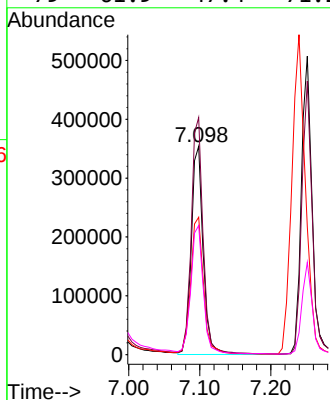
Tgt Ion:107 Resp: 416466
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 65.9 51.8 77.8
79 61.9 47.4 71.2

Manual Integrations
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Reviewed By :Christian
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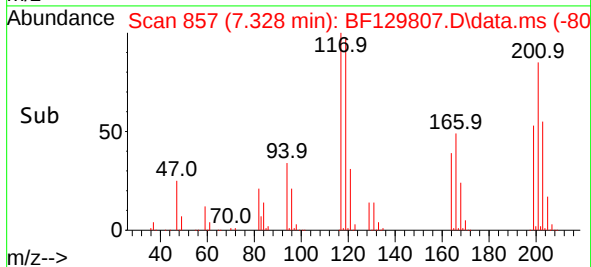
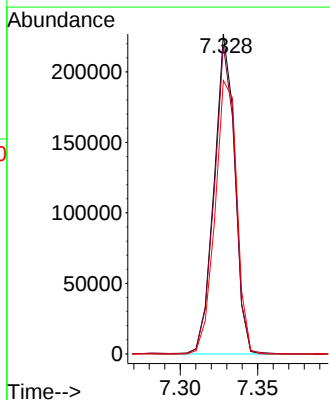
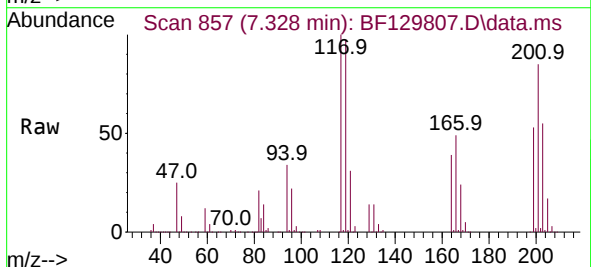
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Supervised By :Jagrut
Upadhyay

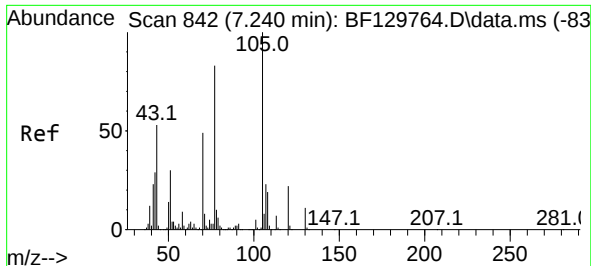
08/17/2022



#18
Hexachloroethane
Concen: 49.040 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:117 Resp: 211265
Ion Ratio Lower Upper
117 100
119 96.5 79.1 118.7
201 85.4 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.542 ng

RT: 7.240 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF129807.D

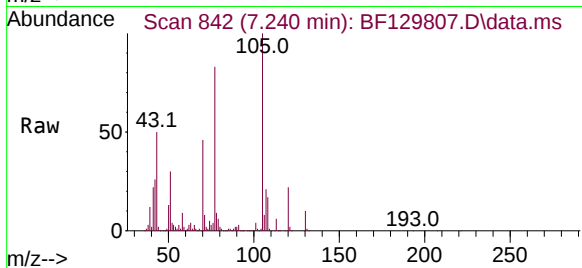
Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD



Tgt Ion: 70 Resp: 36635

Ion Ratio Lower Upper

70 100

42 56.9 47.6 71.4

101 9.6 8.1 12.1

130 20.9 17.2 25.8

Manual Integrations

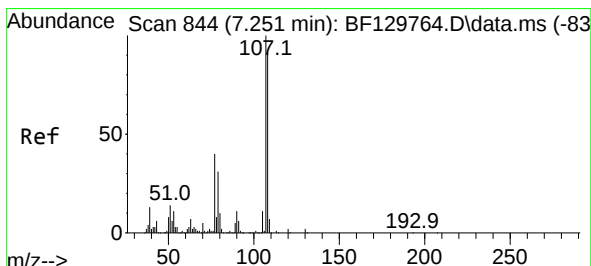
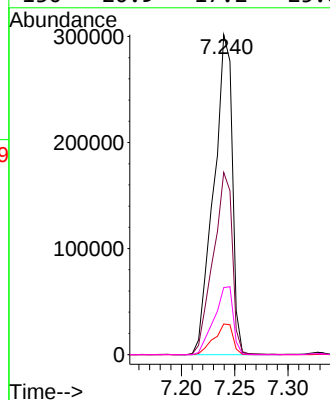
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#20

3+4-Methylphenols

Concen: 47.887 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Tgt Ion:107 Resp: 536786

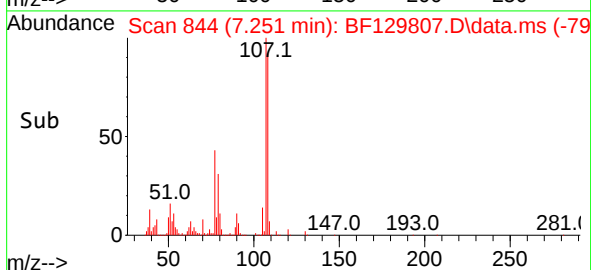
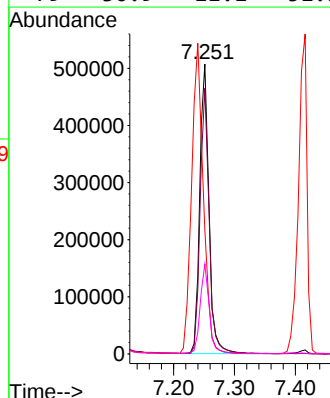
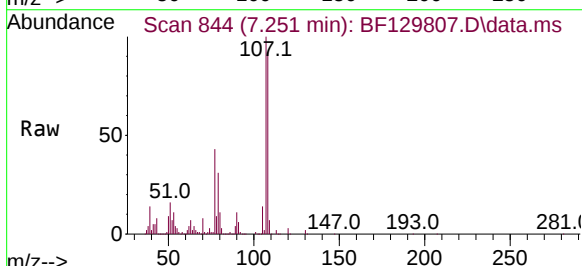
Ion Ratio Lower Upper

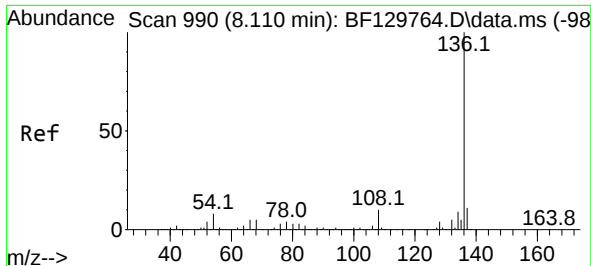
107 100

108 91.6 71.3 111.3

77 42.8 20.4 60.4

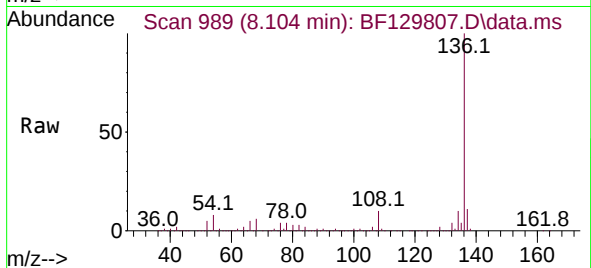
79 30.9 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



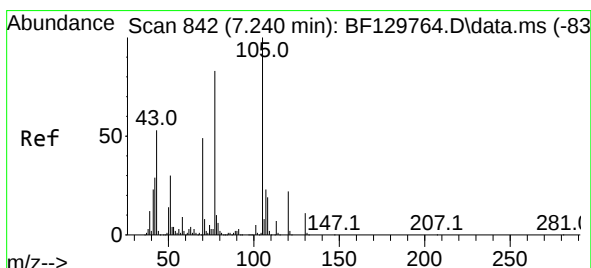
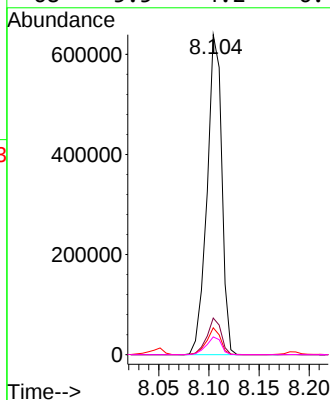
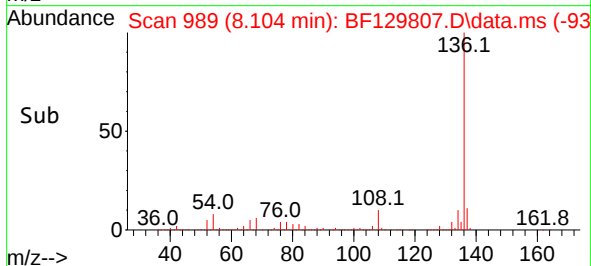
Tgt Ion:	136	Resp:	652833
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.4	12.6
54	8.4	6.2	9.2
68	5.5	4.2	6.4

Manual Integrations
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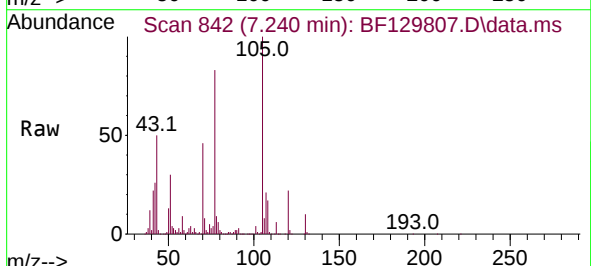
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

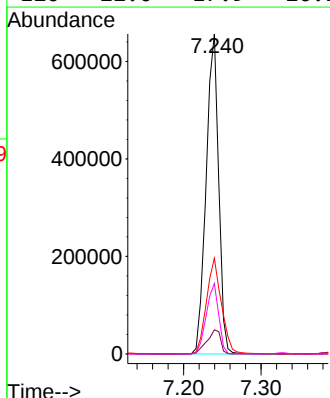
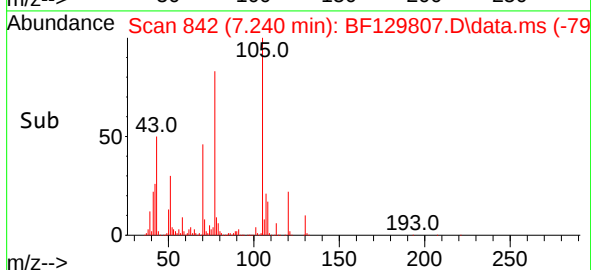
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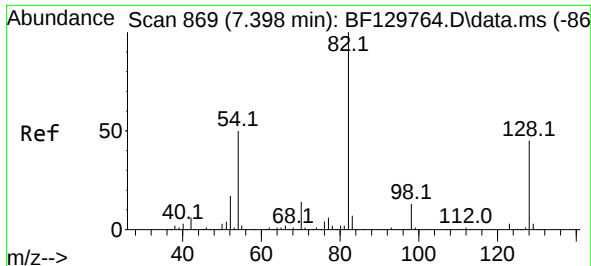


#22
Acetophenone
Concen: 46.152 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



Tgt Ion:	105	Resp:	734224
Ion Ratio	Lower	Upper	
105	100		
71	7.5	6.6	9.8
51	29.9	23.8	35.8
120	22.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 66.956 ng

RT: 7.393 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

Tgt Ion: 82 Resp: 816544
 Ion Ratio Lower Upper
 82 100
 128 43.0 36.1 54.1
 54 50.1 40.0 60.0

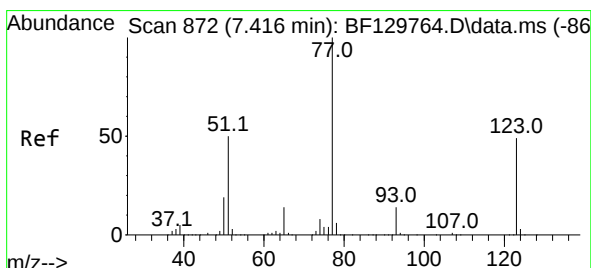
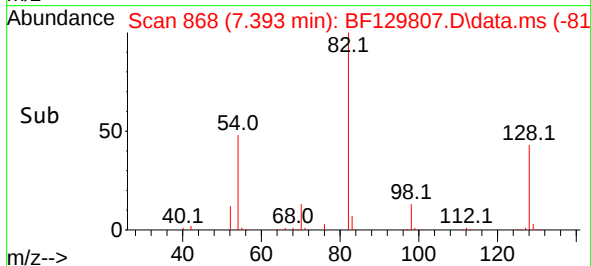
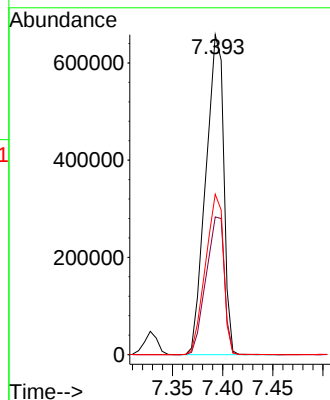
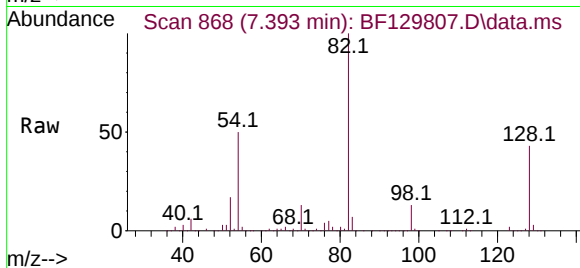
Manual Integrations
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 Giraldo

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 Upadhyay

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#24

Nitrobenzene

Concen: 44.415 ng

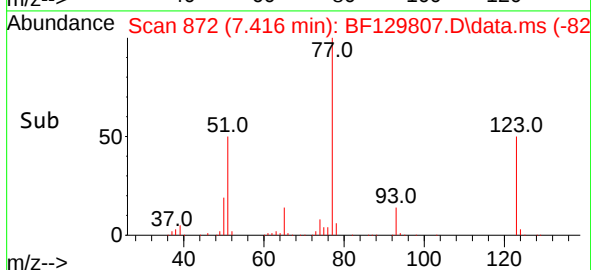
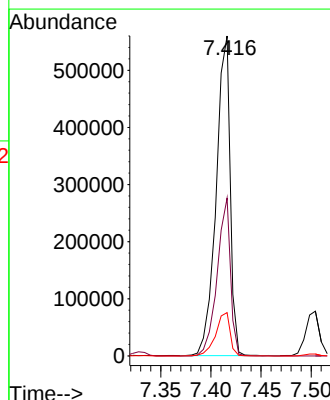
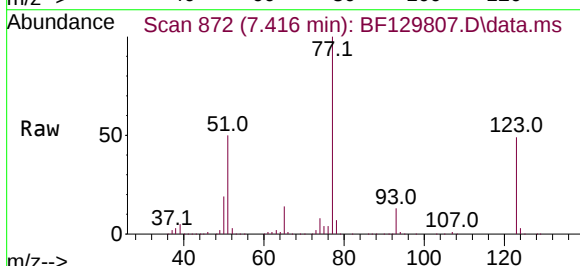
RT: 7.416 min Scan# 872

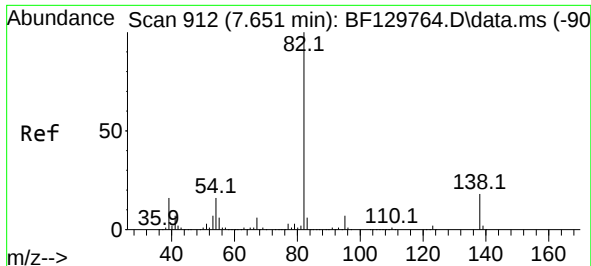
Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

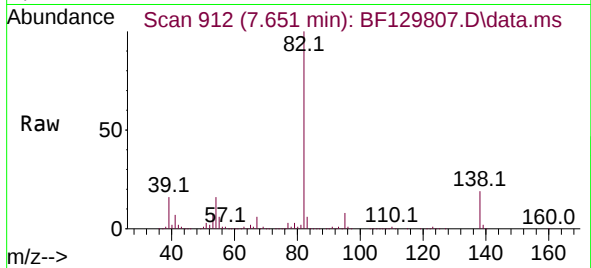
Tgt Ion: 77 Resp: 546180
 Ion Ratio Lower Upper
 77 100
 123 49.3 39.2 58.8
 65 13.5 11.1 16.7





#25
Isophorone
Concen: 48.237 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



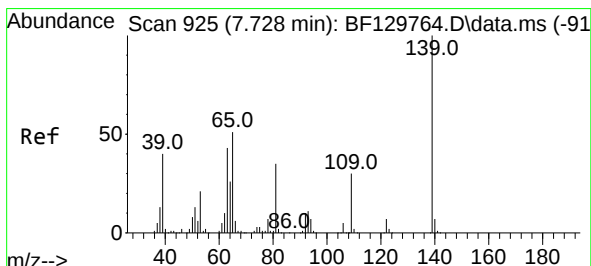
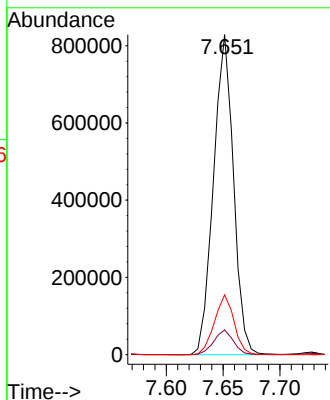
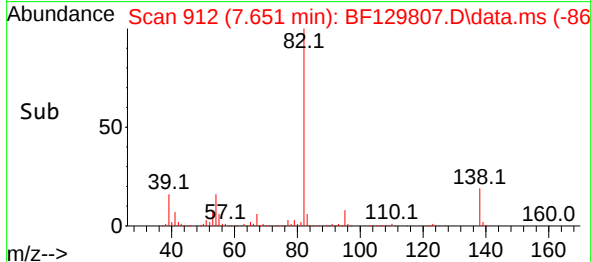
Tgt Ion: 82 Resp: 1012494
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.7 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

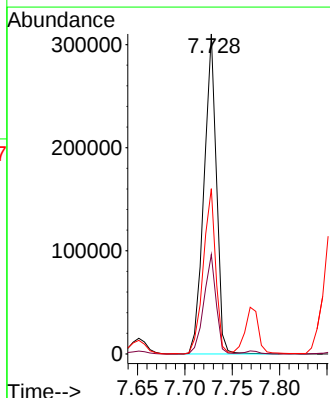
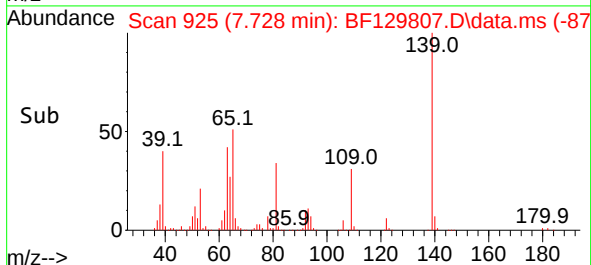
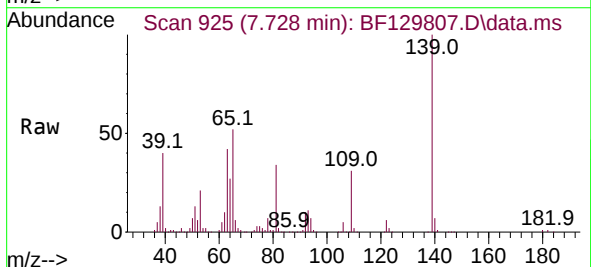
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Supervised By :Jagrut
Upadhyay

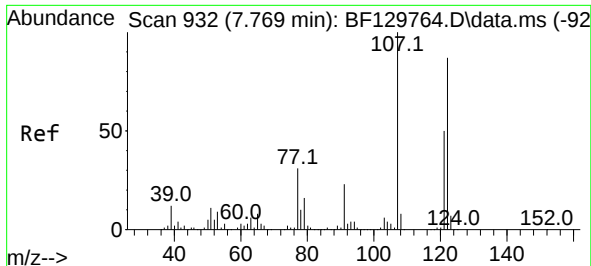
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#26
2-Nitrophenol
Concen: 47.173 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:139 Resp: 285335
Ion Ratio Lower Upper
139 100
109 31.0 24.4 36.6
65 51.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.273 ng

RT: 7.775 min Scan# 932

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

Tgt Ion:122 Resp: 436103
 Ion Ratio Lower Upper
 122 100
 107 113.2 92.2 138.4
 121 58.5 46.1 69.1

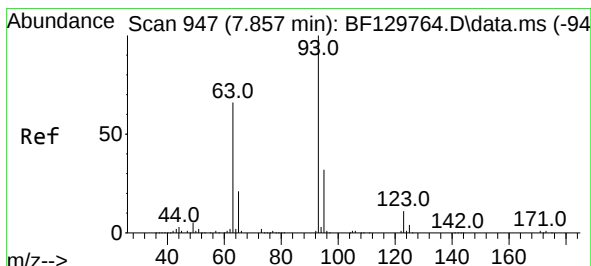
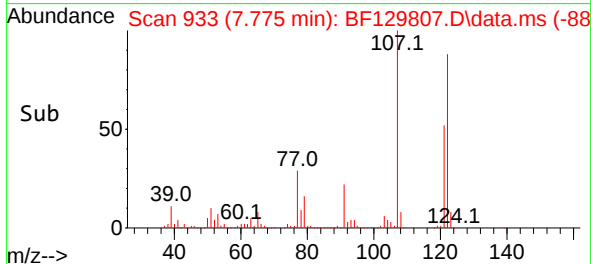
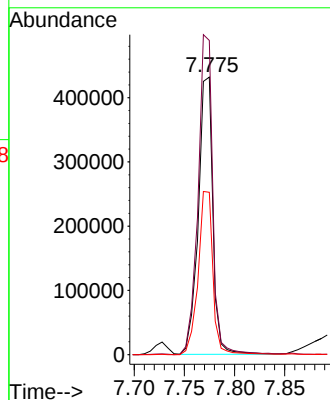
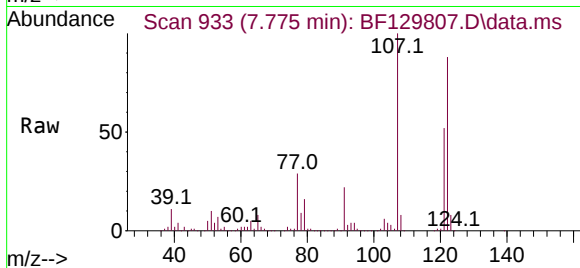
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

08/17/2022

Supervised By :Jagrut
 Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 50.281 ng

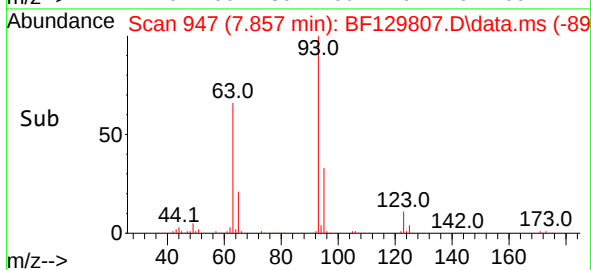
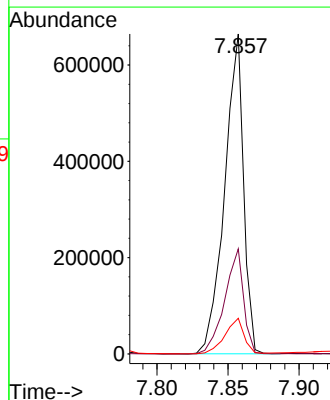
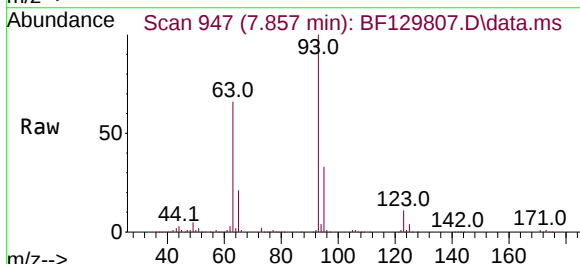
RT: 7.857 min Scan# 947

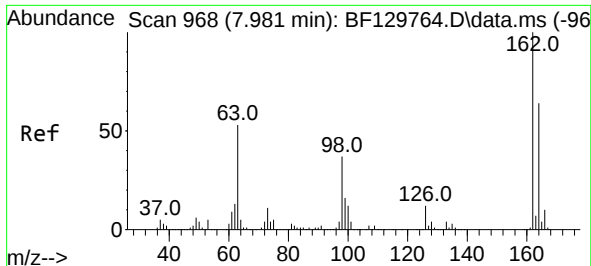
Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Tgt Ion: 93 Resp: 616220
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.6 38.4
 123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.268 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129807.D

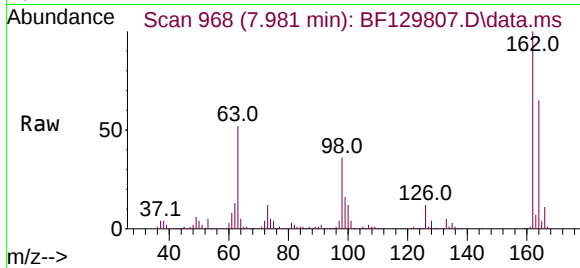
Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:	162	Resp:	429382
Ion Ratio	Lower	Upper	
162	100		
164	65.4	43.7	83.7
98	36.1	16.5	56.5

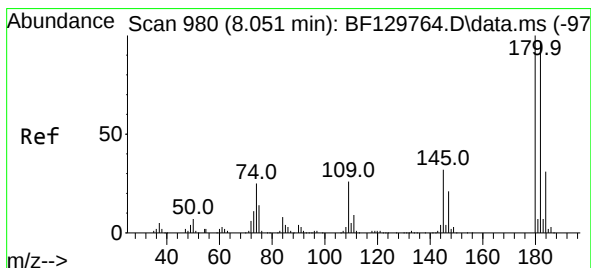
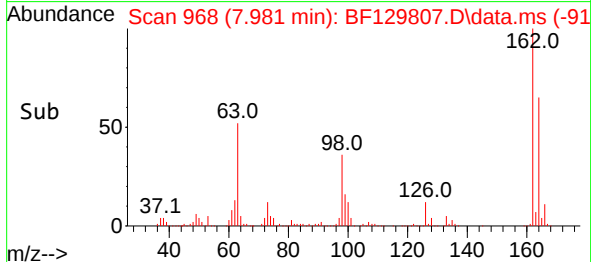
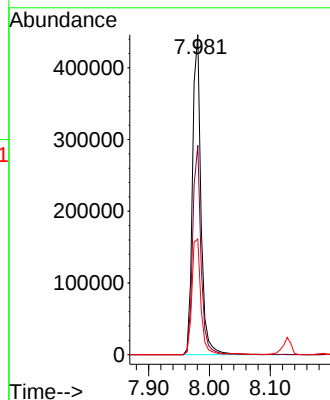
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 43.918 ng

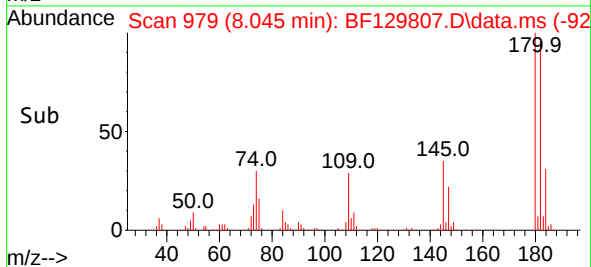
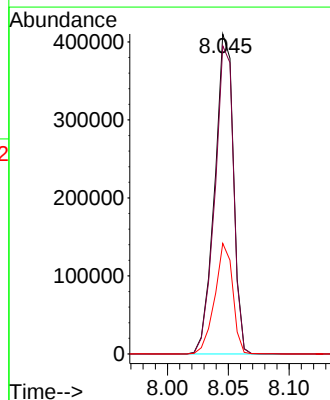
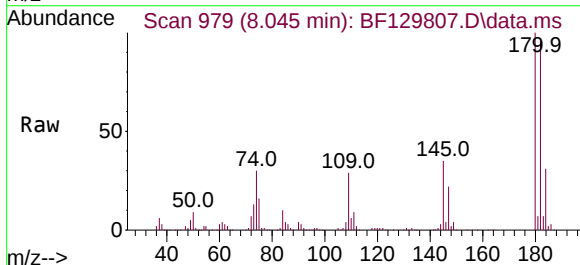
RT: 8.045 min Scan# 979

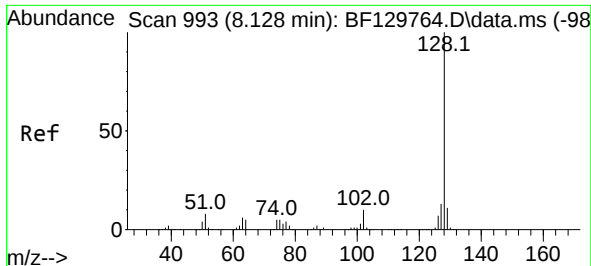
Delta R.T. -0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

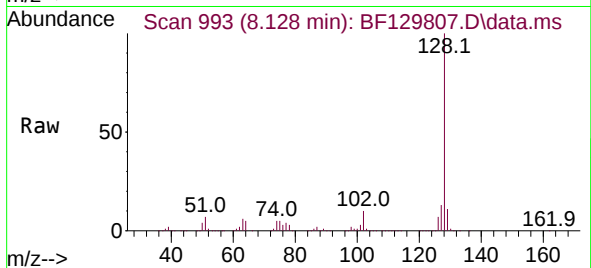
Tgt Ion:	180	Resp:	439473
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.6	116.4
145	34.5	25.6	38.4





#31
Naphthalene
Concen: 44.114 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



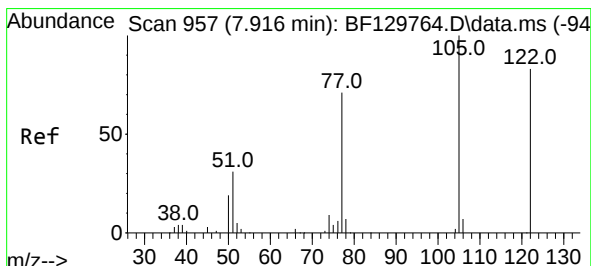
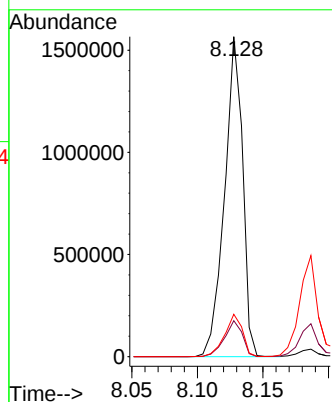
Tgt Ion:128 Resp: 1505789
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.7 16.1

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Reviewed By :Christian
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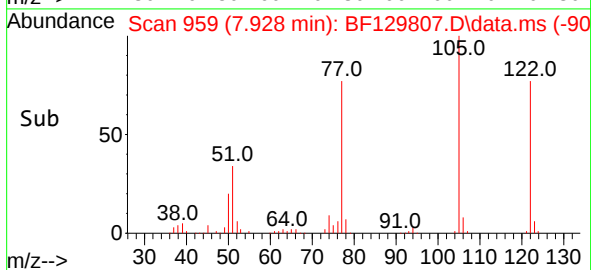
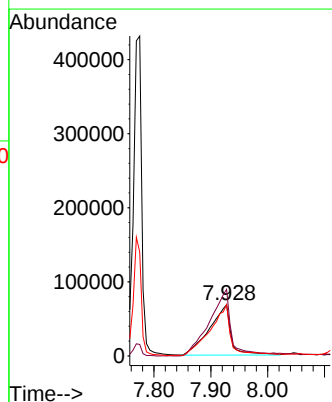
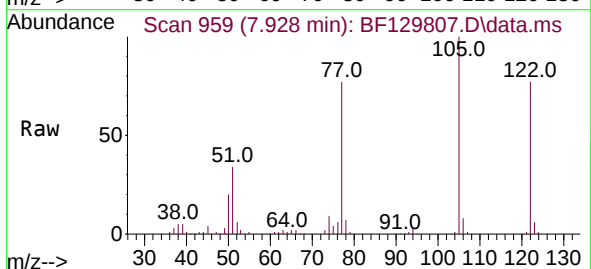
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Supervised By :Jagrut
Upadhyay

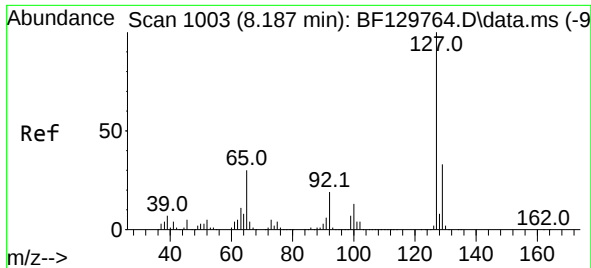
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#32
Benzoic acid
Concen: 47.038 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:122 Resp: 182002
Ion Ratio Lower Upper
122 100
105 130.1 99.9 139.9
77 100.6 65.9 105.9





#33
4-Chloroaniline
Concen: 39.140 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

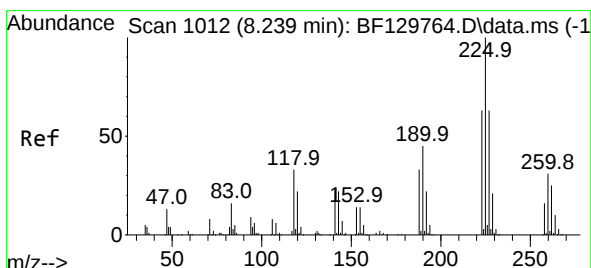
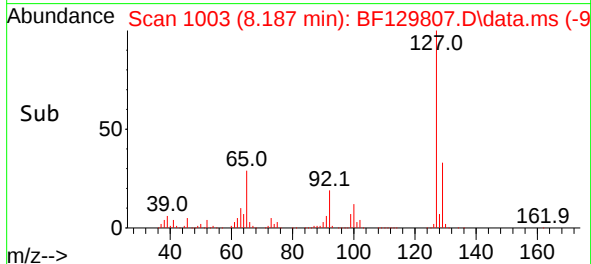
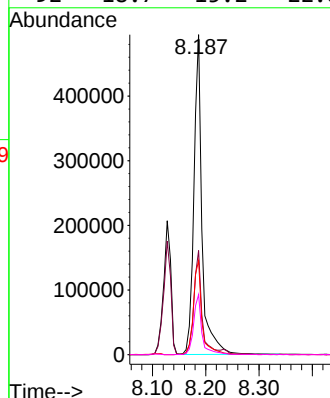
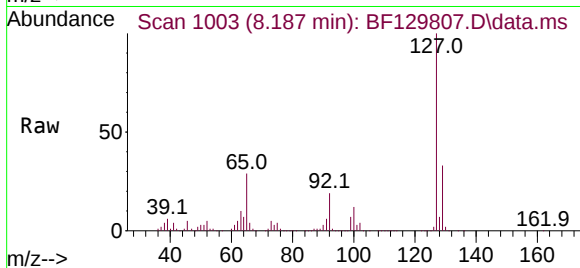
Tgt Ion:	127	Resp:	52538
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.7	40.1
65	29.4	24.2	36.2
92	18.7	15.2	22.8

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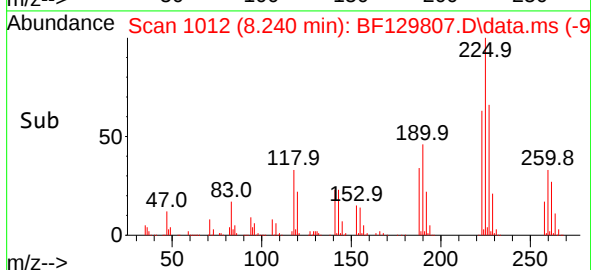
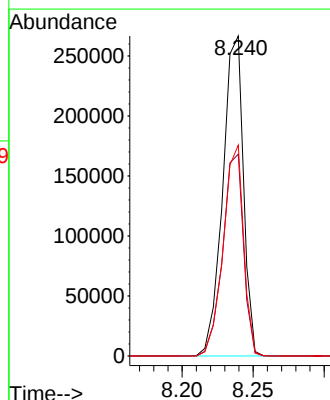
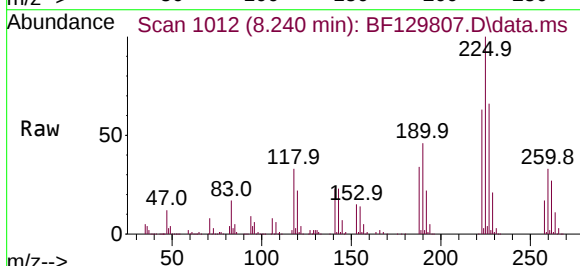
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Upadhyay

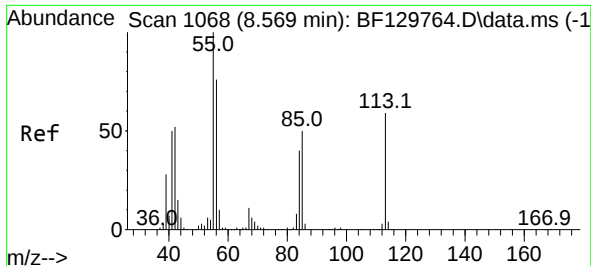
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#34
Hexachlorobutadiene
Concen: 44.319 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

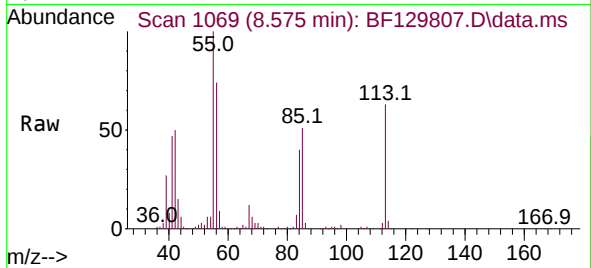
Tgt Ion:	225	Resp:	270042
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.2	75.2
227	65.9	50.6	75.8





#35
 Caprolactam
 Concen: 45.525 ng m
 RT: 8.575 min Scan# 1068
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD



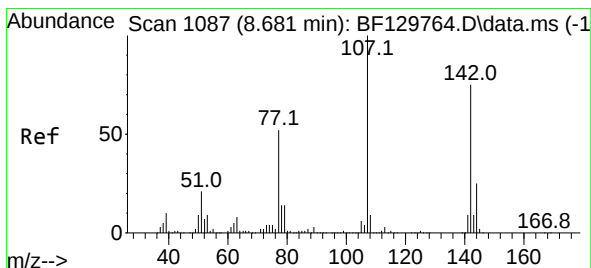
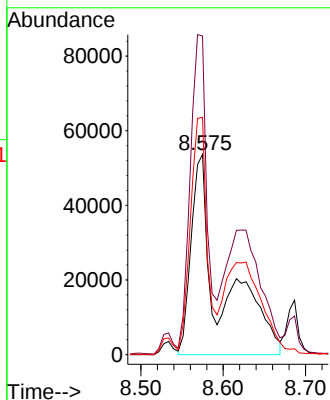
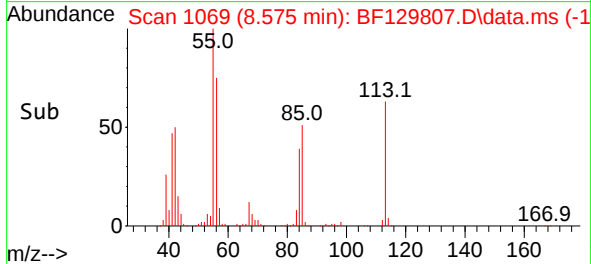
Tgt Ion:113 Resp: 134286
 Ion Ratio Lower Upper
 113 100
 55 159.1 148.8 188.8
 56 118.5 109.1 149.1

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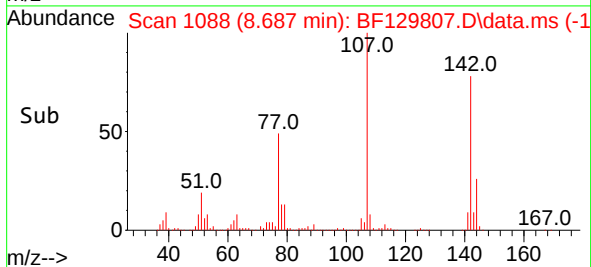
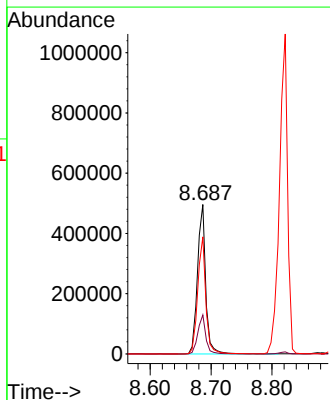
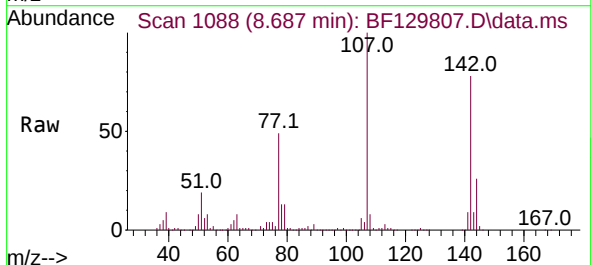
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 Supervised By :Jagrut
 Upadhyay

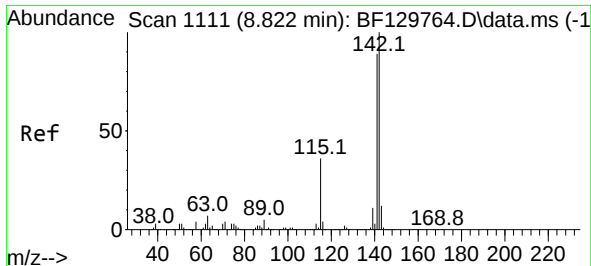
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#36
 4-Chloro-3-methylphenol
 Concen: 45.485 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion:107 Resp: 465447
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.9 29.9
 142 78.4 60.2 90.4





#37
2-Methylnaphthalene
Concen: 44.110 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

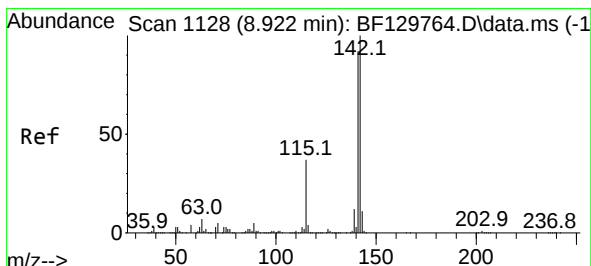
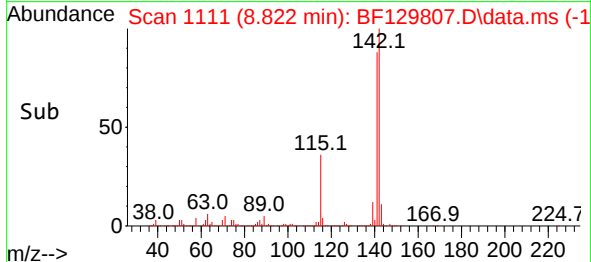
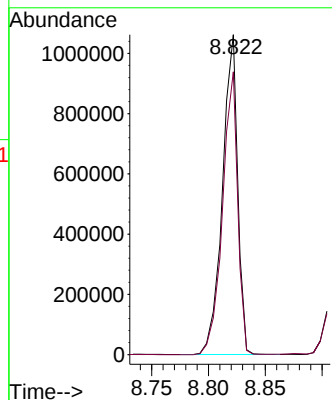
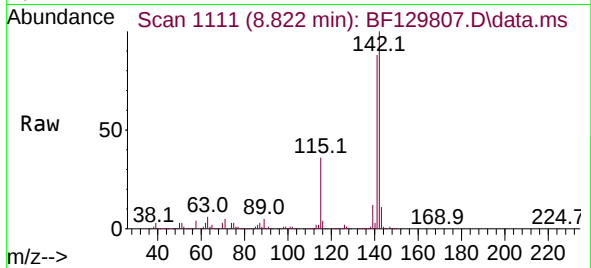
Tgt Ion:142 Resp: 988208
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3

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Reviewed By :Christian
Giraldo

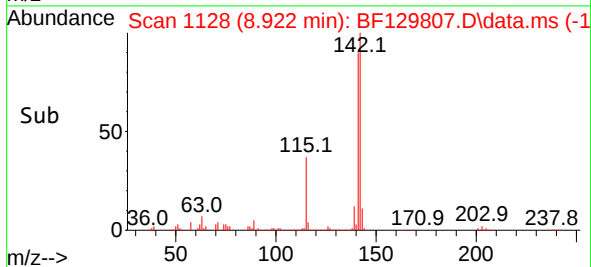
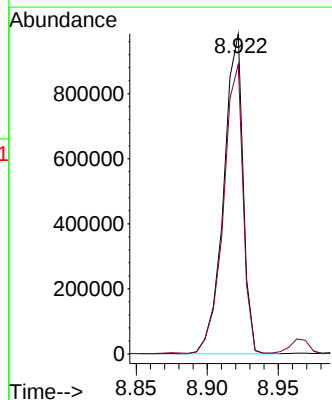
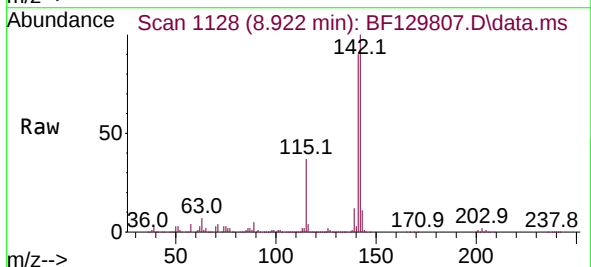
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Supervised By :Jagrut
Upadhyay

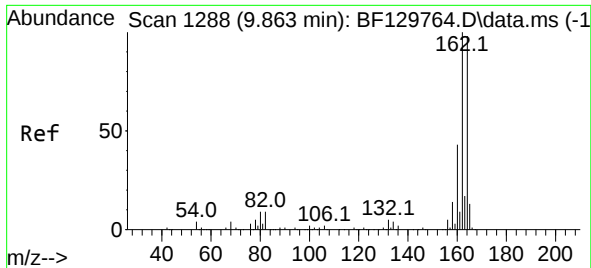
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#38
1-Methylnaphthalene
Concen: 43.118 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

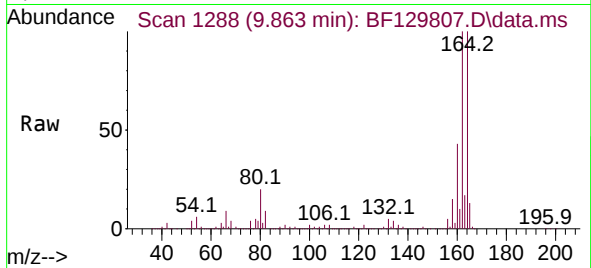
Tgt Ion:142 Resp: 938789
Ion Ratio Lower Upper
142 100
141 90.5 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MSD



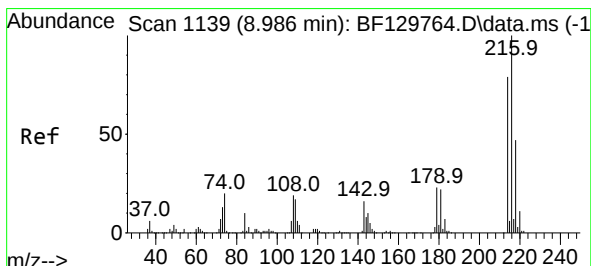
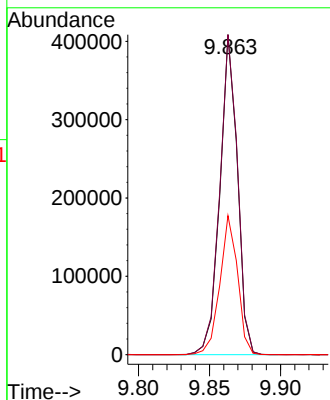
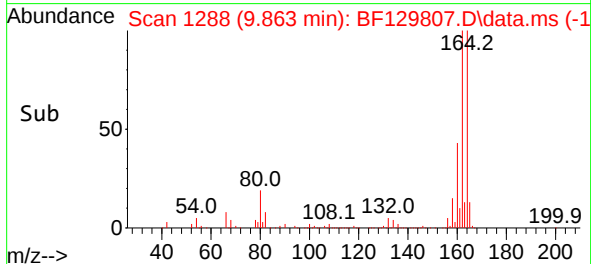
Tgt Ion:164 Resp: 350478
Ion Ratio Lower Upper
164 100
162 100.0 82.0 123.0
160 43.4 35.4 53.0

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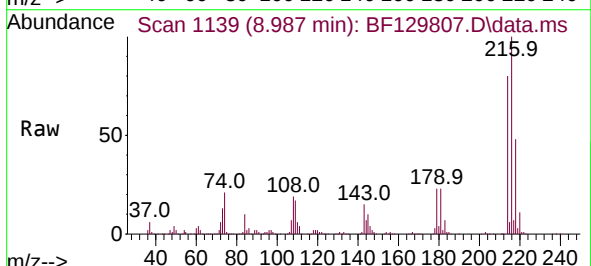
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

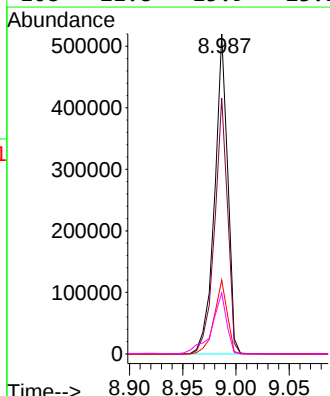
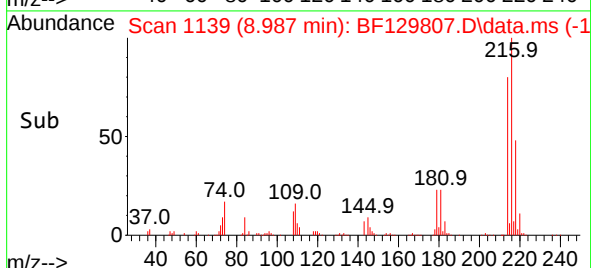
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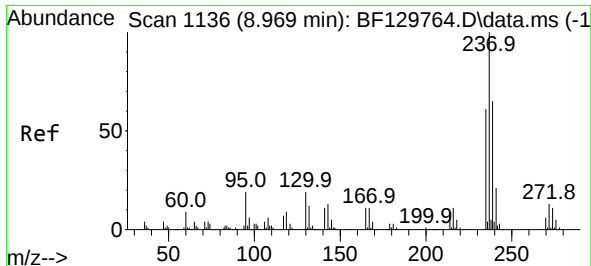


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.554 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



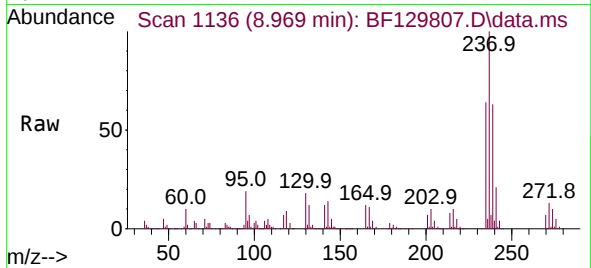
Tgt Ion:216 Resp: 444061
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.9 18.1 27.1
108 21.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 91.921 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



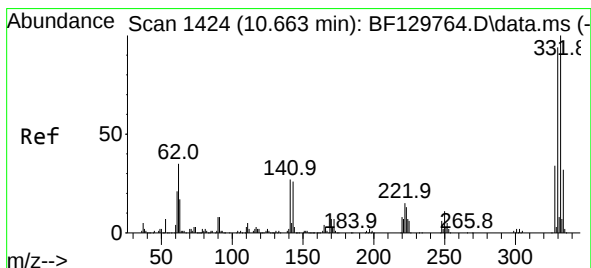
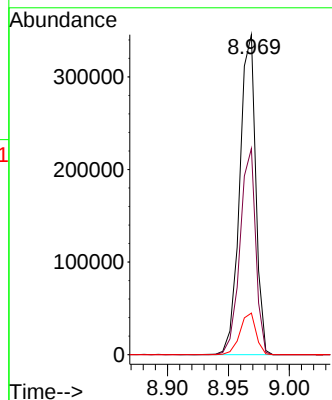
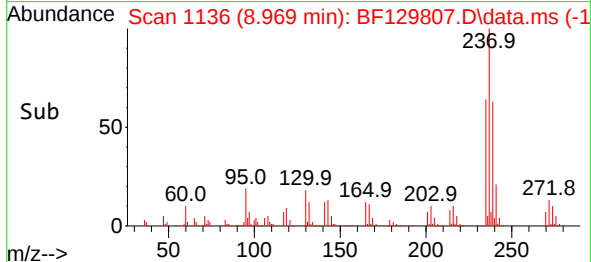
Tgt Ion:237 Resp: 317008
Ion Ratio Lower Upper
237 100
235 64.4 41.5 81.5
272 13.0 0.0 33.3

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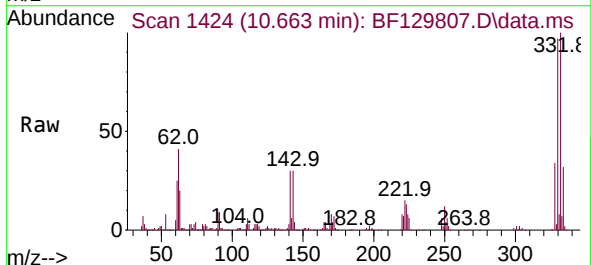
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

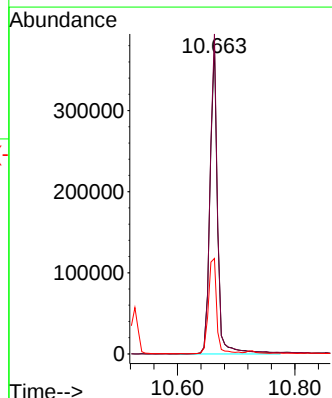
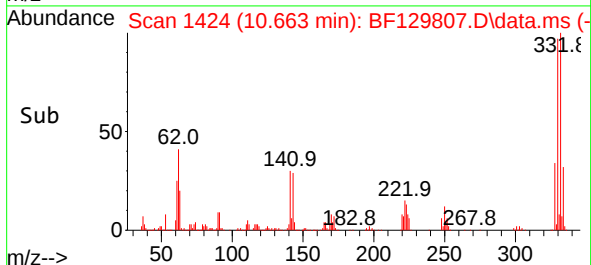
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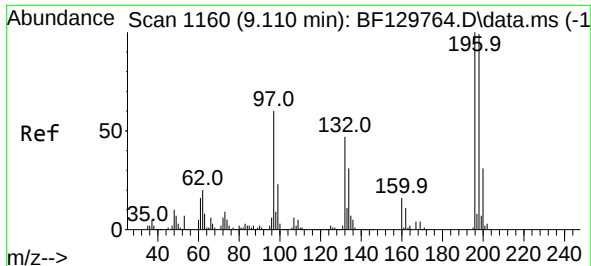


#42
2,4,6-Tribromophenol
Concen: 96.633 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



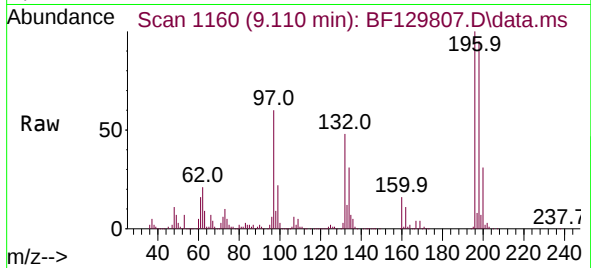
Tgt Ion:330 Resp: 339914
Ion Ratio Lower Upper
330 100
332 102.0 82.6 124.0
141 34.0 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 43.573 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



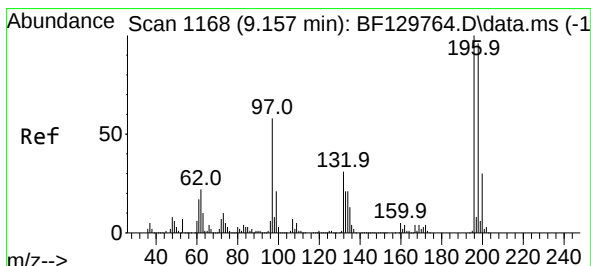
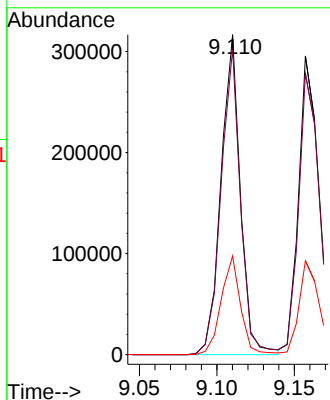
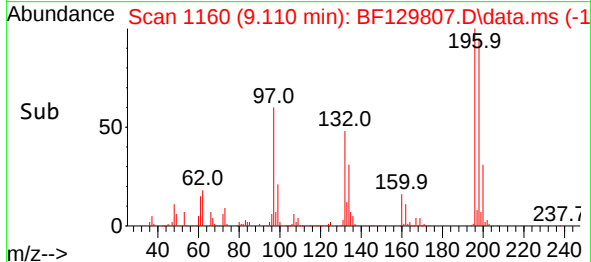
Tgt Ion:196 Resp: 275970
Ion Ratio Lower Upper
196 100
198 95.4 79.0 118.4
200 30.8 25.1 37.7

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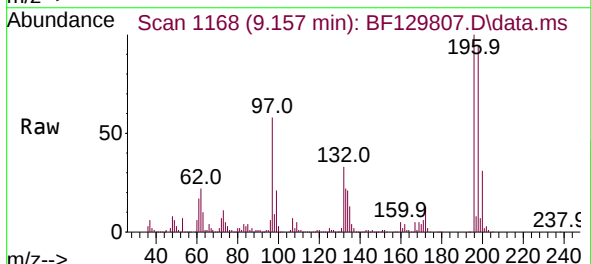
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

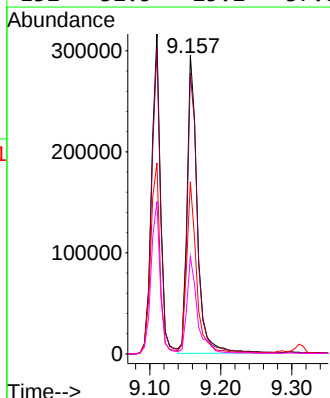
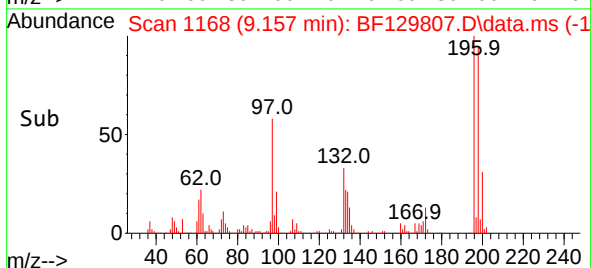
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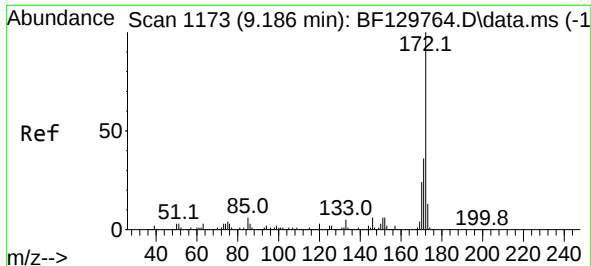


#44
2,4,5-Trichlorophenol
Concen: 43.414 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



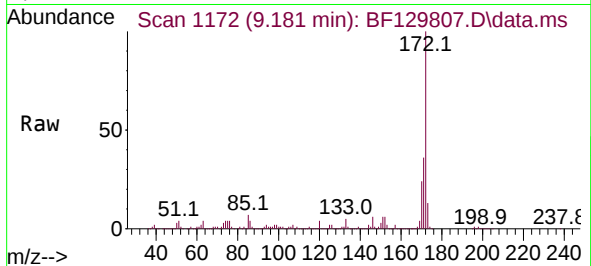
Tgt Ion:196 Resp: 295818
Ion Ratio Lower Upper
196 100
198 94.1 76.4 114.6
97 57.6 46.5 69.7
132 32.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 67.176 ng
RT: 9.181 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



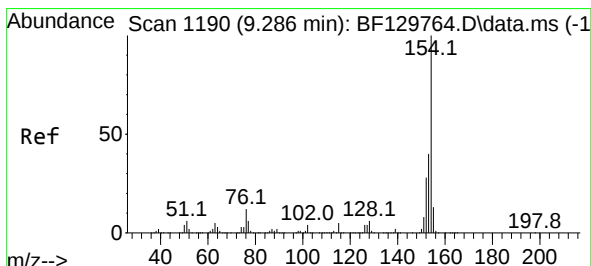
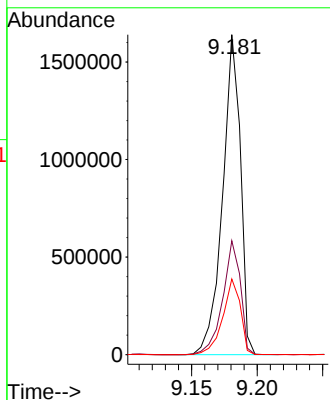
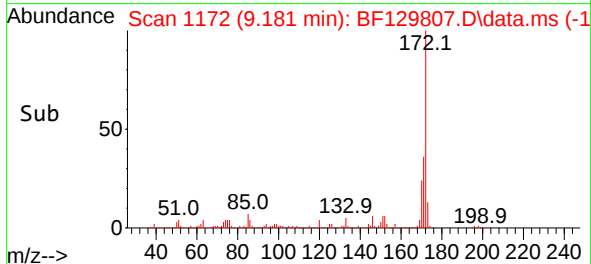
Tgt Ion:172 Resp: 1550149
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.1 28.7

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Reviewed By :Christian
Giraldo

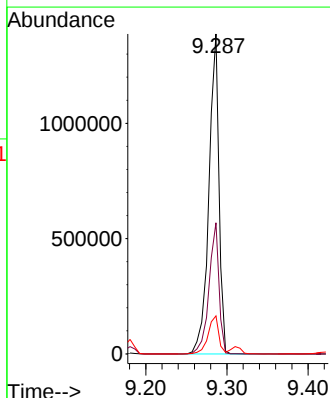
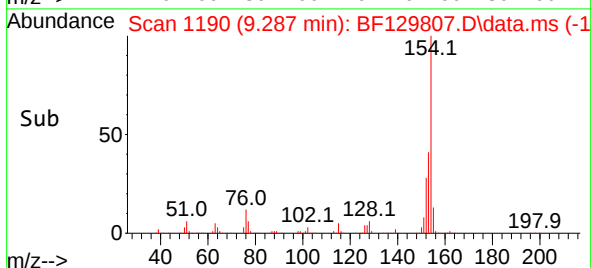
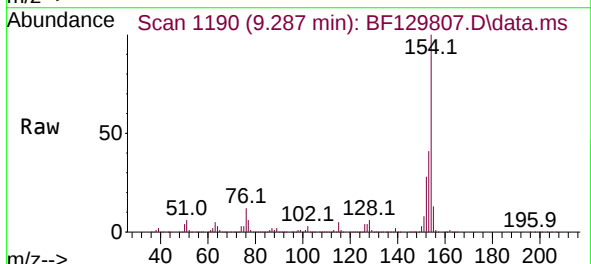
08/17/2022
Supervised By :Jagrut
Upadhyay

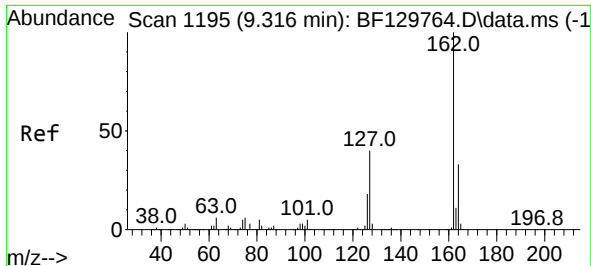
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#46
1,1'-Biphenyl
Concen: 45.182 ng
RT: 9.287 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

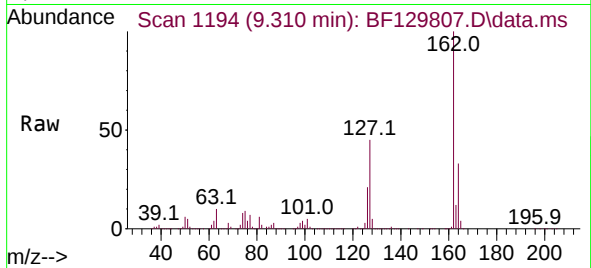
Tgt Ion:154 Resp: 1203011
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 11.9 0.0 32.1





#47
2-Chloronaphthalene
Concen: 43.840 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



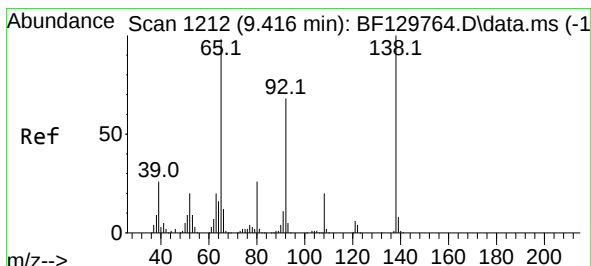
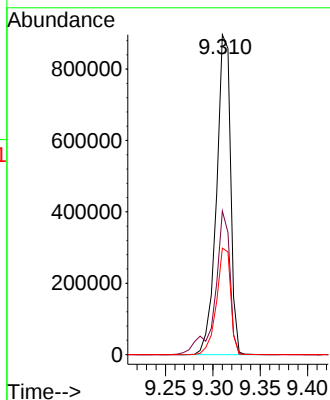
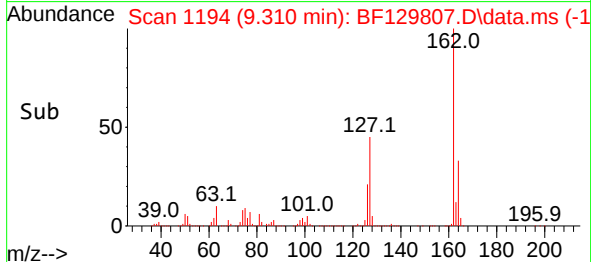
Tgt Ion: 162 Resp: 92357
Ion Ratio Lower Upper
162 100
127 44.9 33.1 49.7
164 33.3 26.7 40.1

Manual Integrations
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Reviewed By :Christian
Giraldo

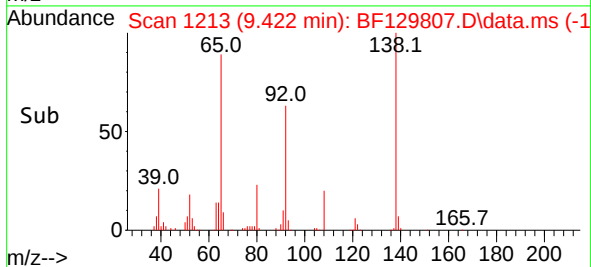
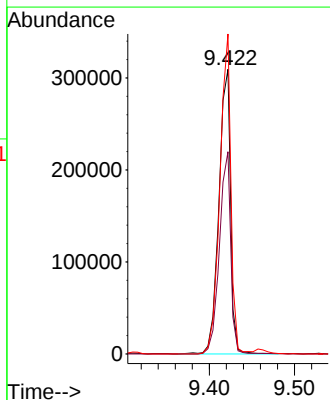
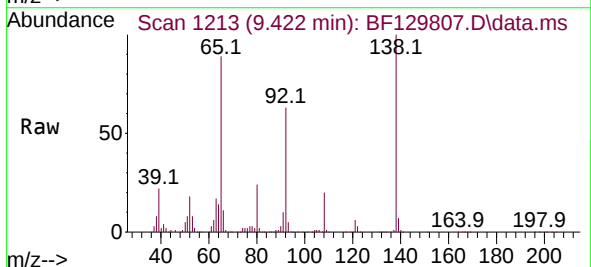
08/17/2022
Supervised By :Jagrut
Upadhyay

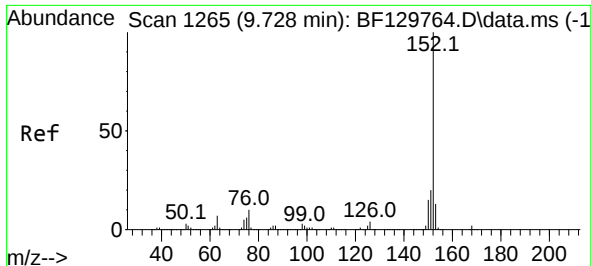
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#48
2-Nitroaniline
Concen: 44.179 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

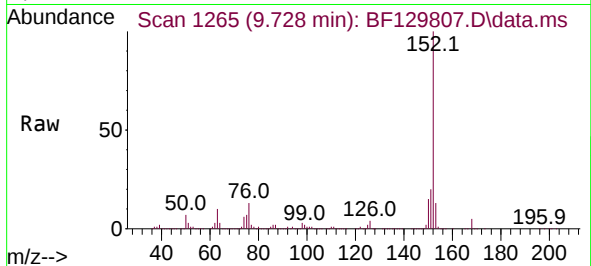
Tgt Ion: 65 Resp: 294128
Ion Ratio Lower Upper
65 100
92 71.1 55.0 82.4
138 112.4 81.3 121.9





#49
Acenaphthylene
Concen: 42.580 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



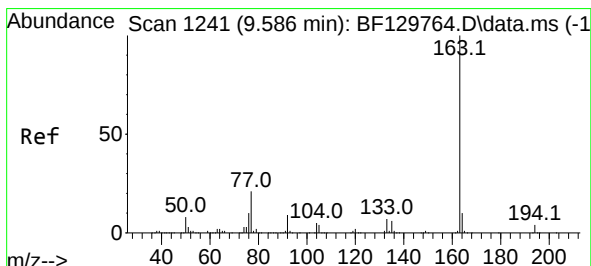
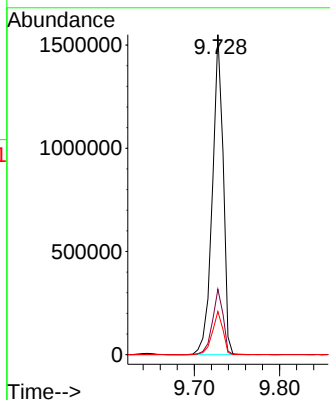
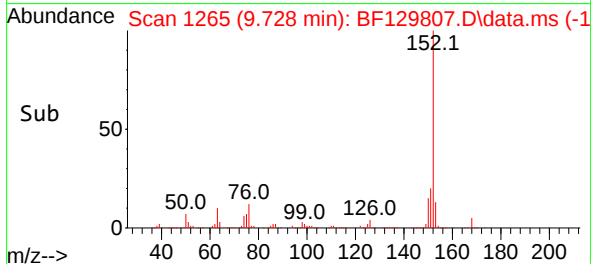
Tgt Ion:152 Resp: 136027
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.5 10.6 16.0

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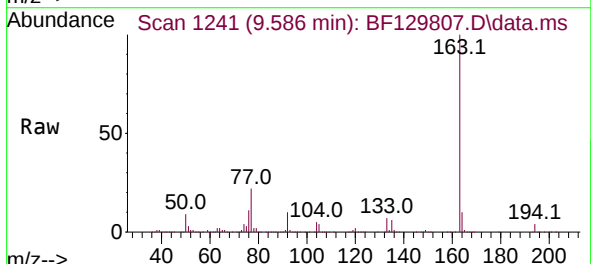
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

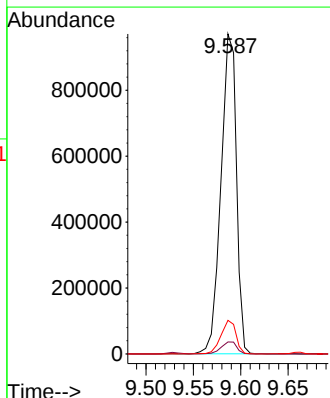
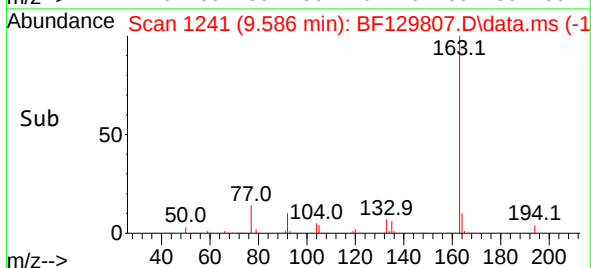
08/17/2022

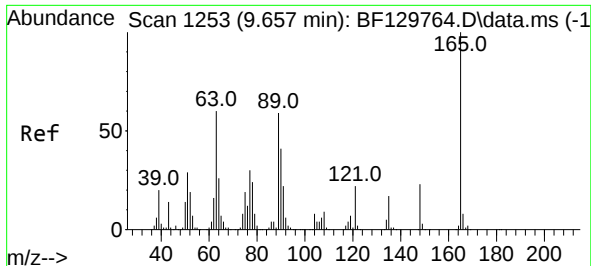


#50
Dimethylphthalate
Concen: 43.738 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



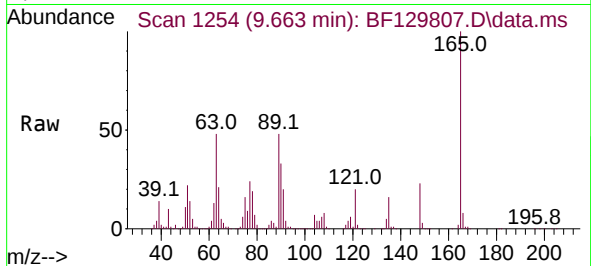
Tgt Ion:163 Resp: 1098894
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.593 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



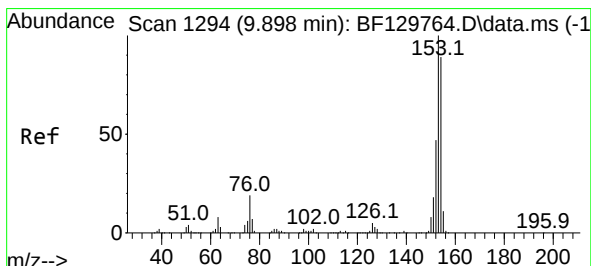
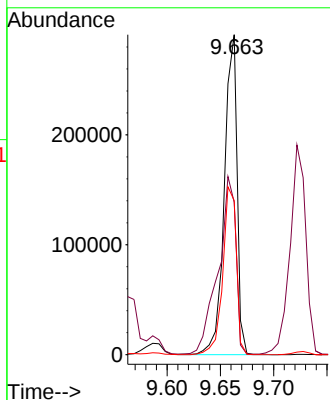
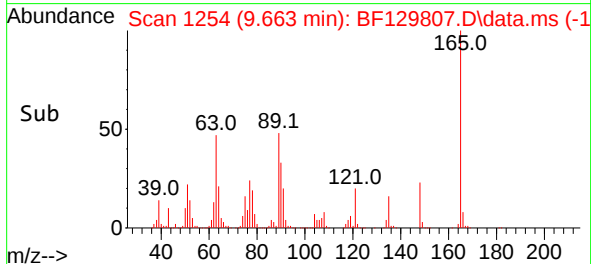
Tgt Ion:165 Resp: 243037
Ion Ratio Lower Upper
165 100
63 47.6 47.8 71.8
89 48.1 47.2 70.8

Manual Integrations
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Reviewed By :Christian
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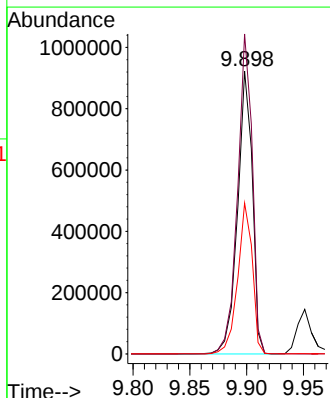
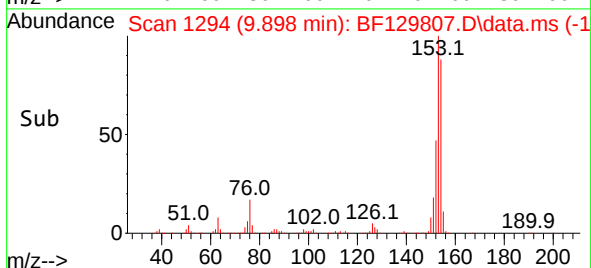
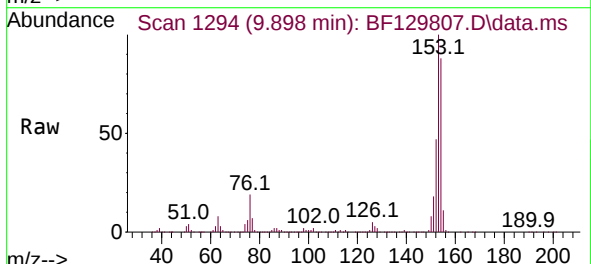
08/17/2022
Supervised By :Jagrut
Upadhyay

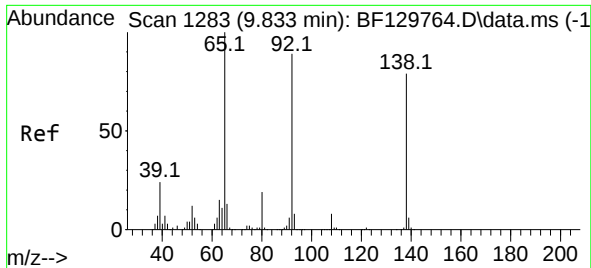
08/17/2022



#52
Acenaphthene
Concen: 43.099 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

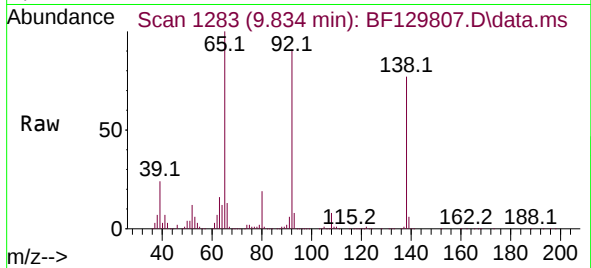
Tgt Ion:154 Resp: 835340
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.6
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 33.742 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



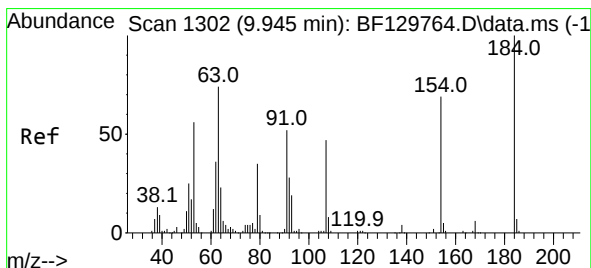
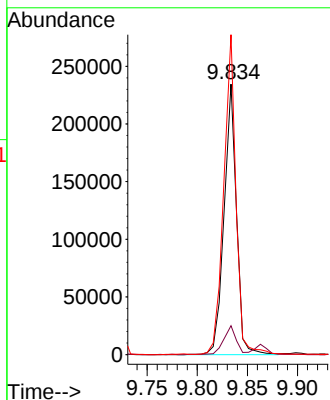
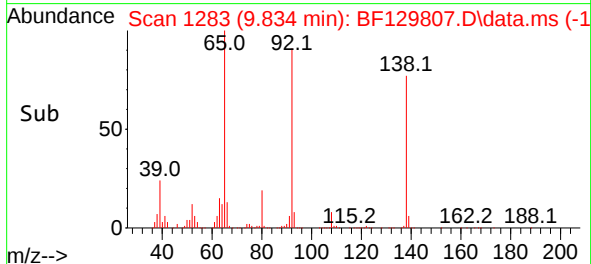
Tgt Ion:138 Resp: 20337
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 118.3 89.8 134.8

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Reviewed By :Christian
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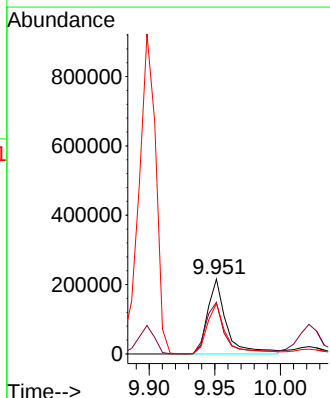
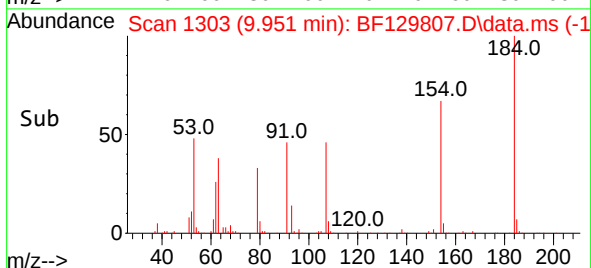
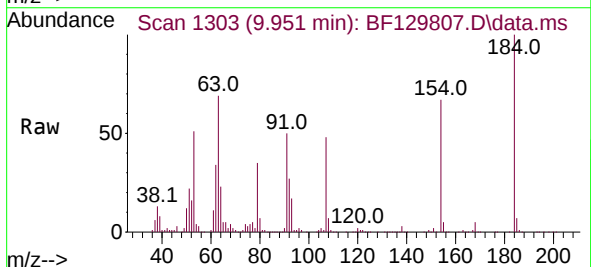
08/17/2022
Supervised By :Jagrut
Upadhyay

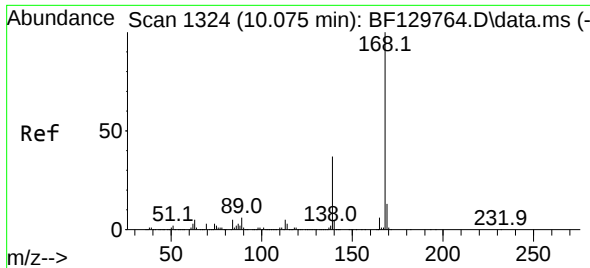
08/17/2022



#54
2,4-Dinitrophenol
Concen: 86.716 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

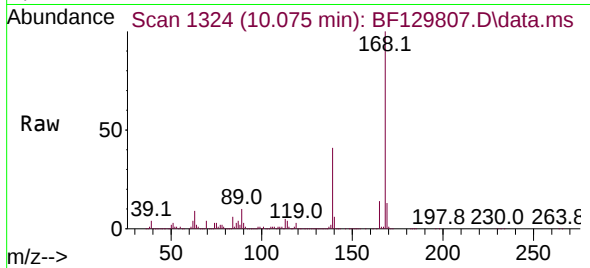
Tgt Ion:184 Resp: 214893
Ion Ratio Lower Upper
184 100
63 68.9 59.6 89.4
154 67.5 55.3 82.9





#55
Dibenzofuran
Concen: 42.667 ng
RT: 10.075 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



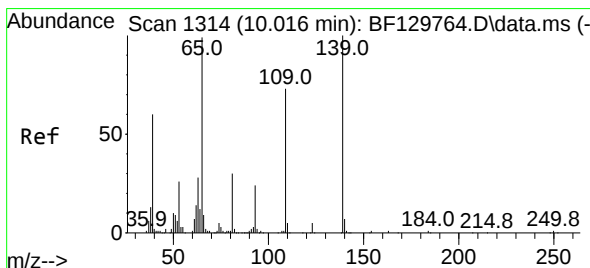
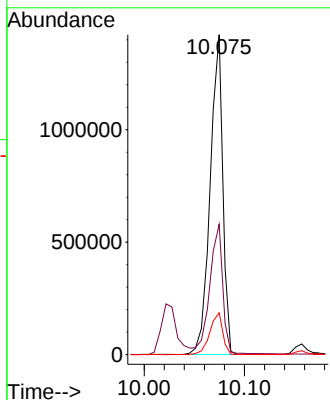
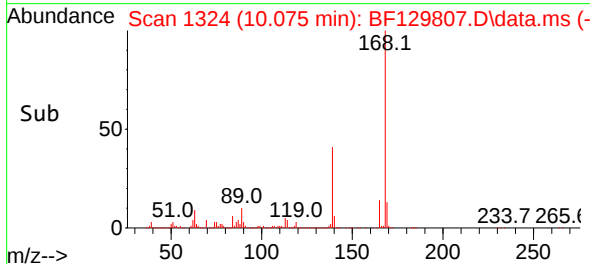
Tgt Ion:168 Resp: 1242402
Ion Ratio Lower Upper
168 100
139 40.7 31.3 46.9
169 13.1 10.7 16.1

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Reviewed By :Christian
Giraldo

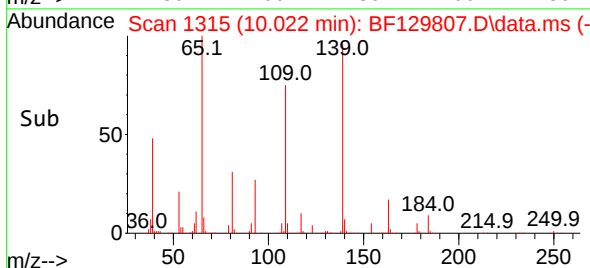
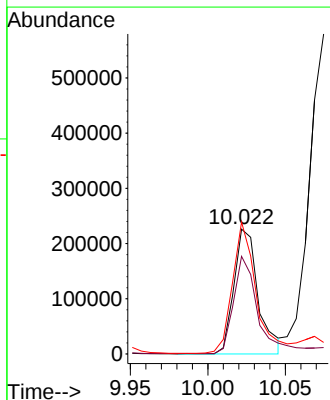
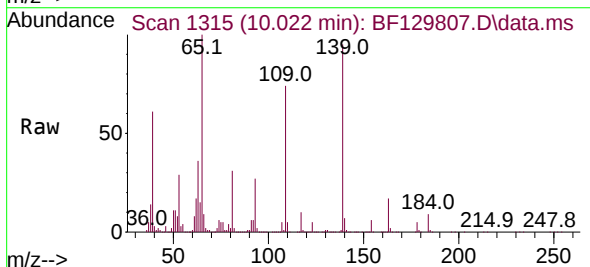
08/17/2022
Supervised By :Jagrut
Upadhyay

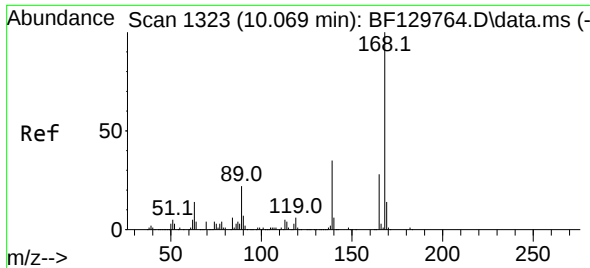
08/17/2022



#56
4-Nitrophenol
Concen: 91.575 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

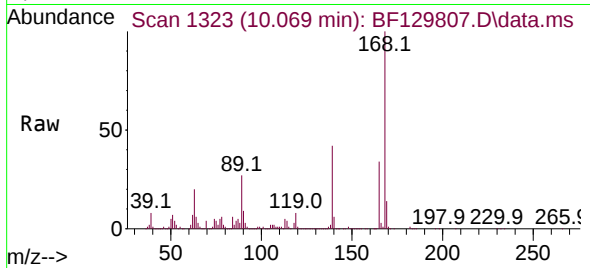
Tgt Ion:139 Resp: 245547
Ion Ratio Lower Upper
139 100
109 78.2 52.9 92.9
65 105.7 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 42.992 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



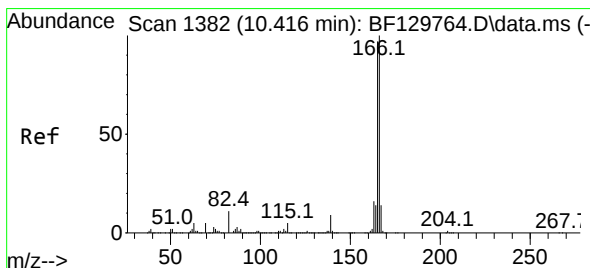
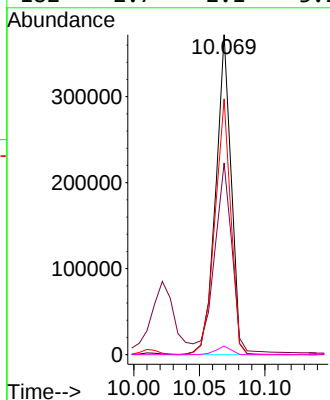
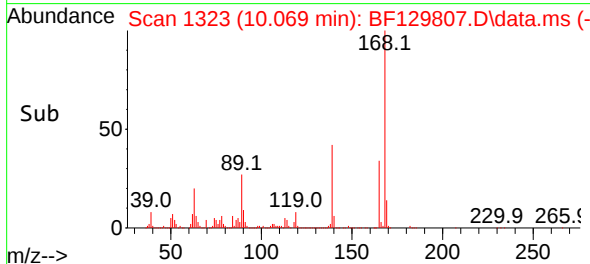
Tgt Ion:165 Resp: 304168
Ion Ratio Lower Upper
165 100
63 59.9 48.4 72.6
89 79.9 62.3 93.5
182 2.7 2.1 3.1

Manual Integrations
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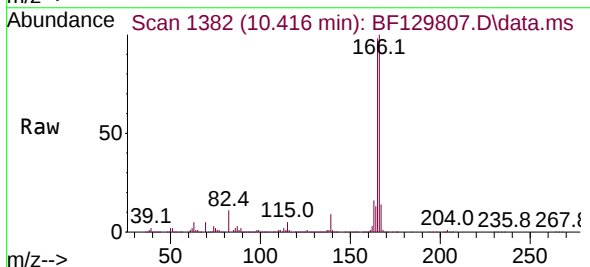
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

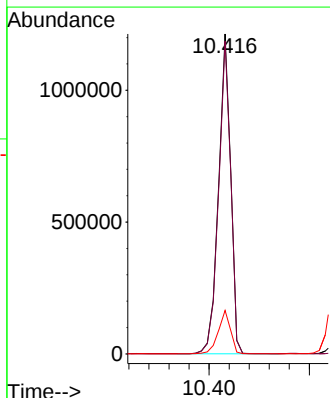
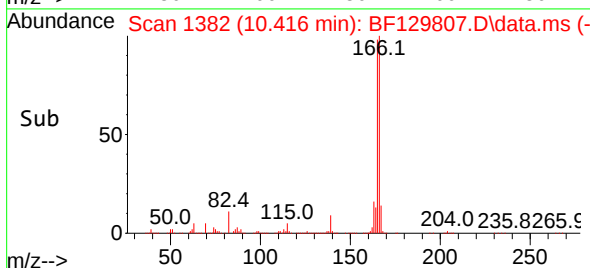
08/17/2022

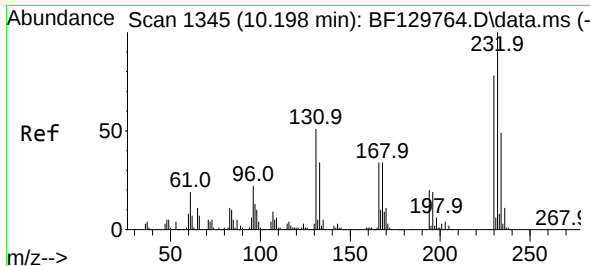


#58
Fluorene
Concen: 41.962 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



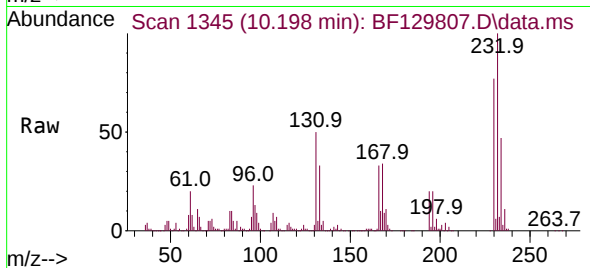
Tgt Ion:166 Resp: 1020221
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.530 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



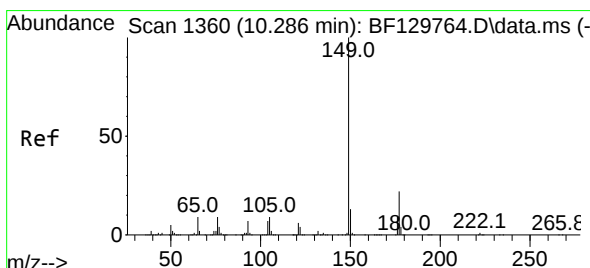
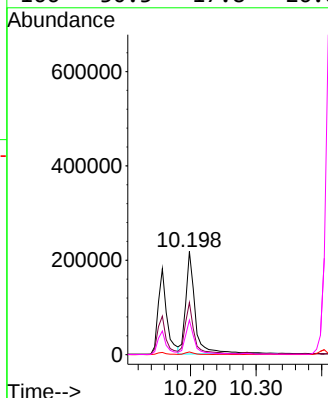
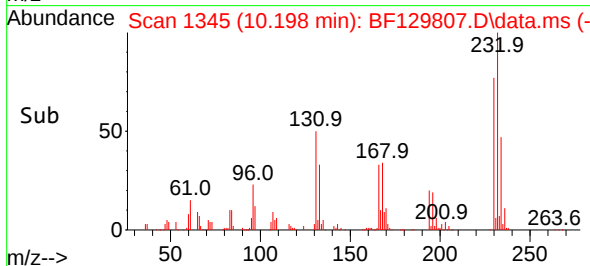
Tgt Ion:232 Resp: 217673
Ion Ratio Lower Upper
232 100
131 46.4 29.9 44.9
130 2.2 1.5 2.3
166 30.3 17.8 26.8

Manual Integrations
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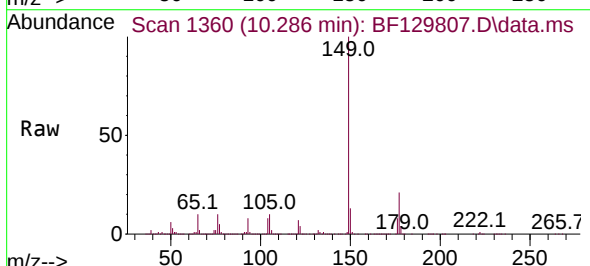
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

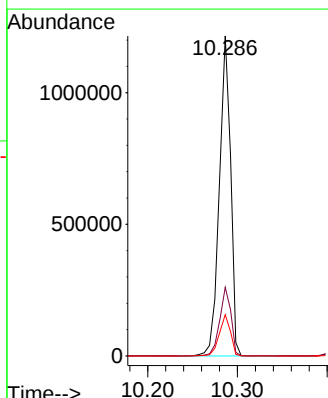
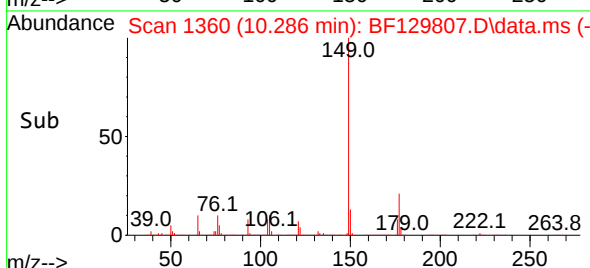
08/17/2022

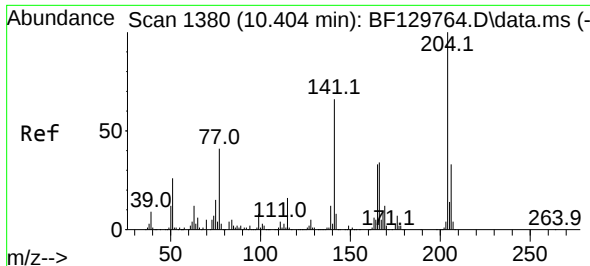


#60
Diethylphthalate
Concen: 42.621 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



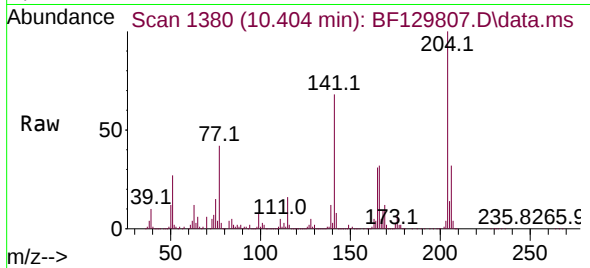
Tgt Ion:149 Resp: 1067742
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.662 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



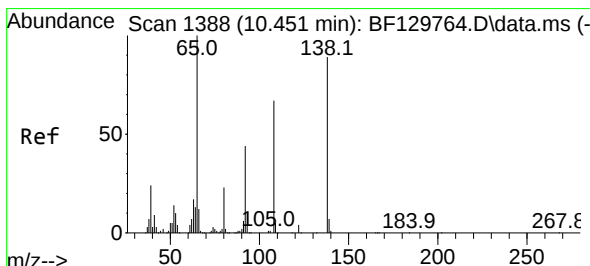
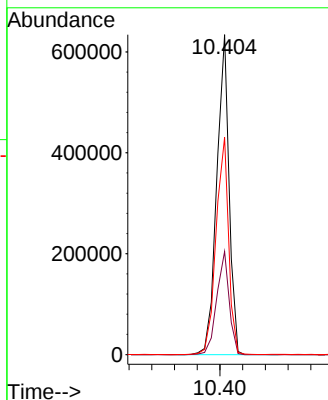
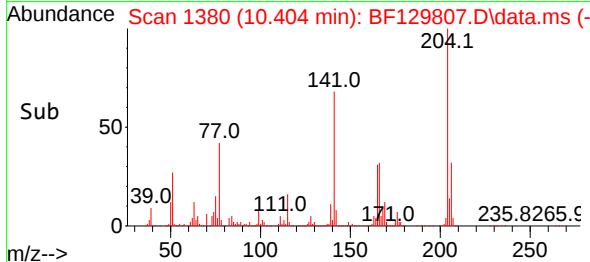
Tgt Ion:204 Resp: 476381
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 67.9 52.6 79.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

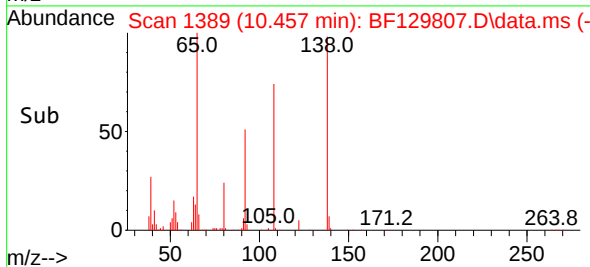
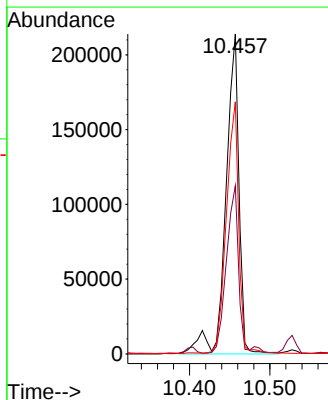
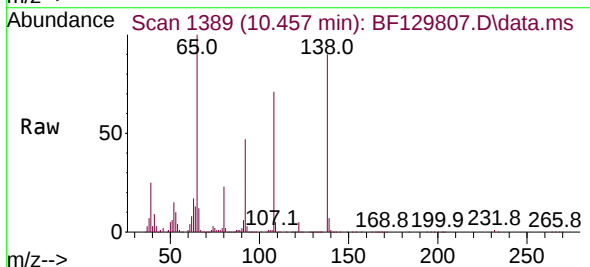
08/17/2022
Supervised By :Jagrut
Upadhyay

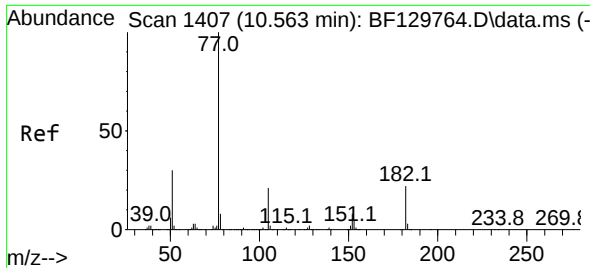
08/17/2022



#62
4-Nitroaniline
Concen: 39.972 ng m
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

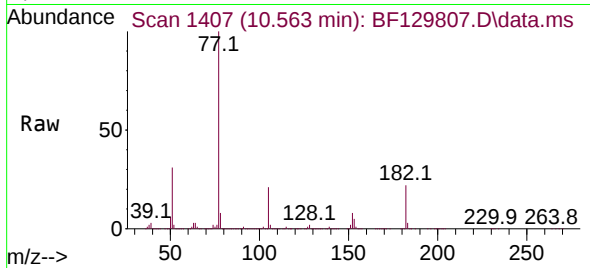
Tgt Ion:138 Resp: 243046
Ion Ratio Lower Upper
138 100
92 52.5 30.3 70.3
108 78.8 55.7 95.7





#63
Azobenzene
Concen: 42.572 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



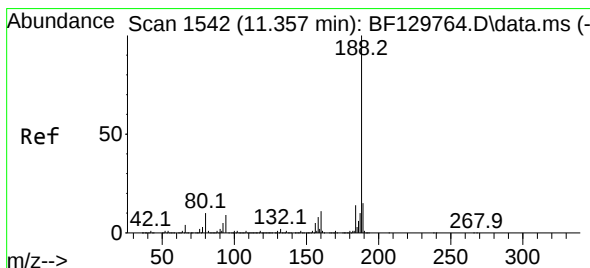
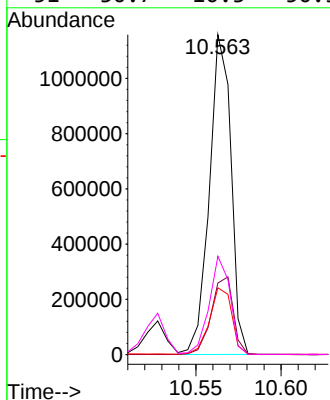
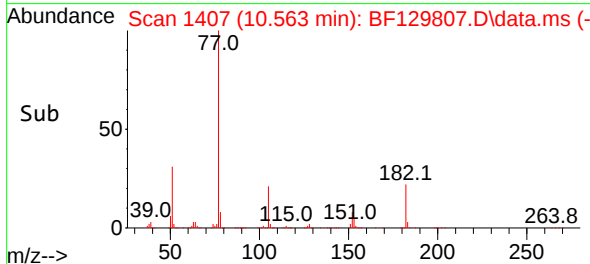
Tgt Ion: 77 Resp: 1019410
Ion Ratio Lower Upper
77 100
182 22.4 2.2 42.2
105 20.9 0.8 40.8
51 30.7 10.3 50.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

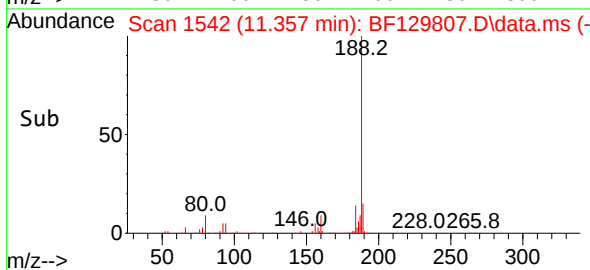
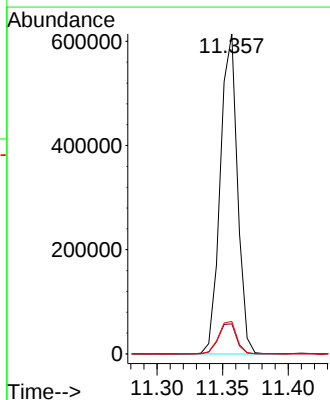
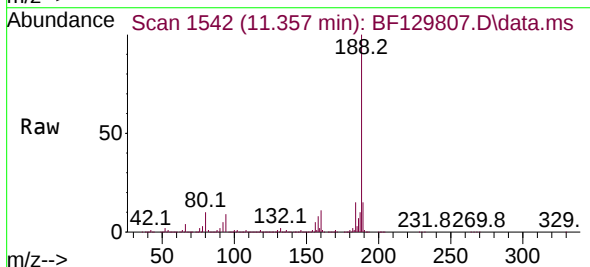
08/17/2022
Supervised By :Jagrut
Upadhyay

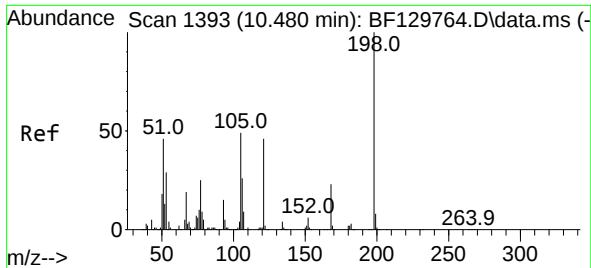
08/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:188 Resp: 562494
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.492 ng
RT: 10.486 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

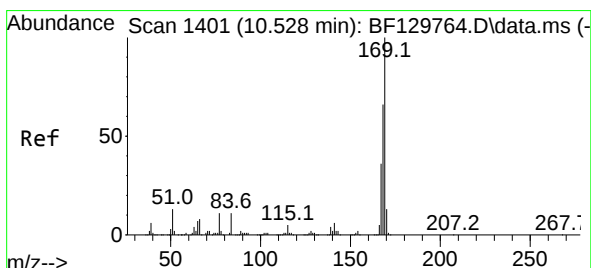
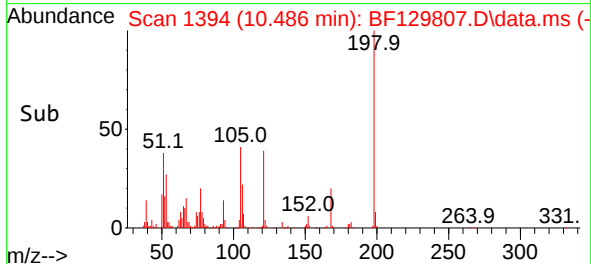
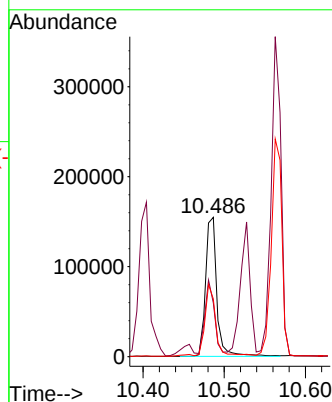
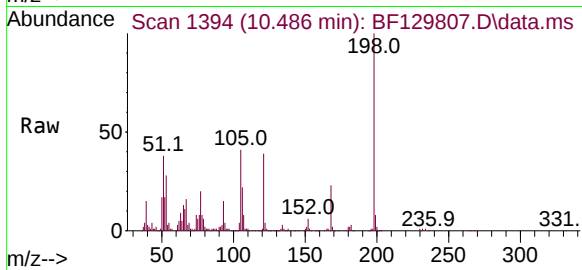
Tgt Ion:198 Resp: 150223
Ion Ratio Lower Upper
198 100
51 38.5 29.4 69.4
105 41.4 29.2 69.2

Manual Integrations
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Reviewed By :Christian
Giraldo

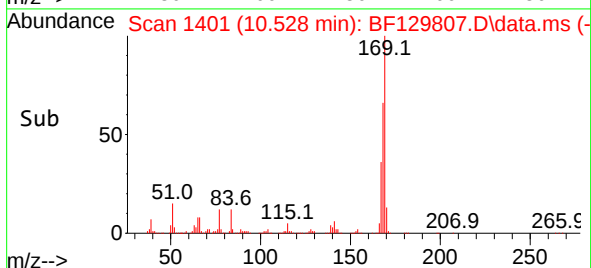
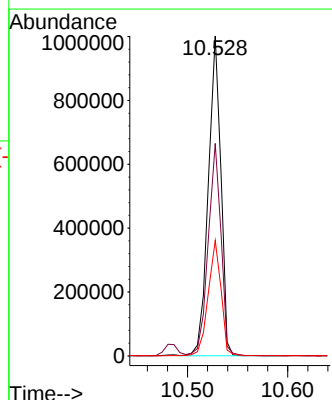
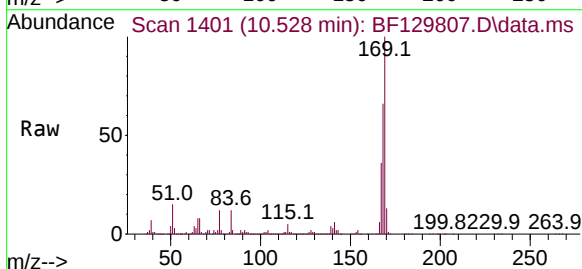
08/17/2022
Supervised By :Jagrut
Upadhyay

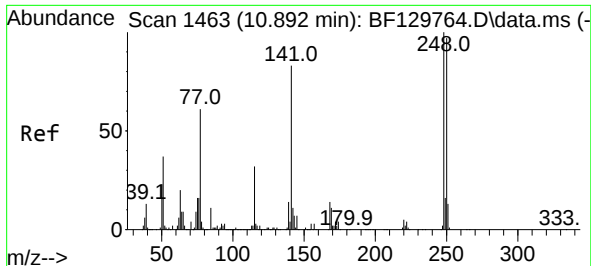
08/17/2022



#66
n-Nitrosodiphenylamine
Concen: 45.692 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

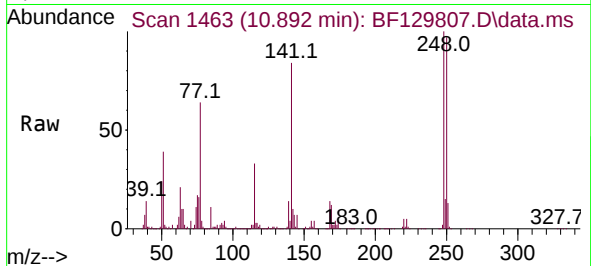
Tgt Ion:169 Resp: 867471
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 46.302 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



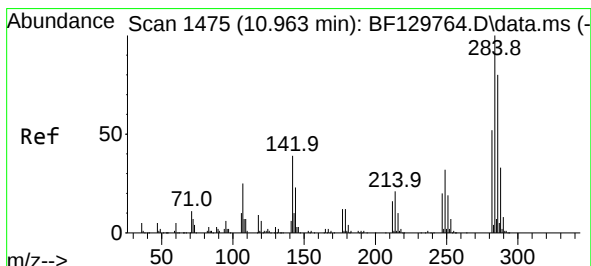
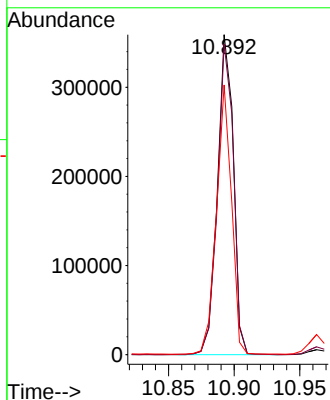
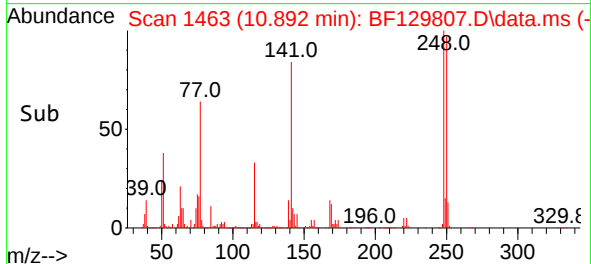
Tgt Ion:248 Resp: 305046
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 84.3 66.2 99.2

Manual Integrations
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Reviewed By :Christian
Giraldo

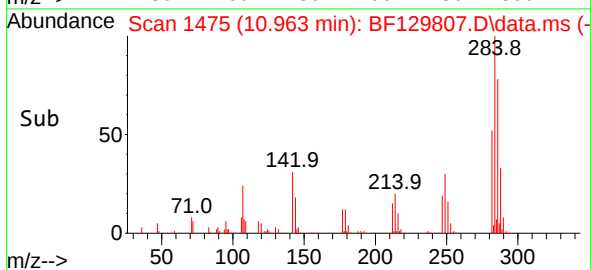
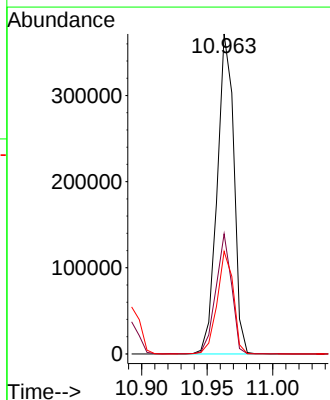
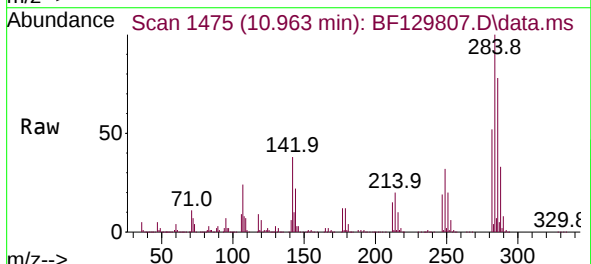
08/17/2022
Supervised By :Jagrut
Upadhyay

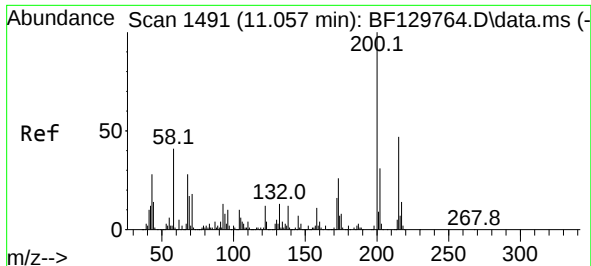
08/17/2022



#68
Hexachlorobenzene
Concen: 46.158 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

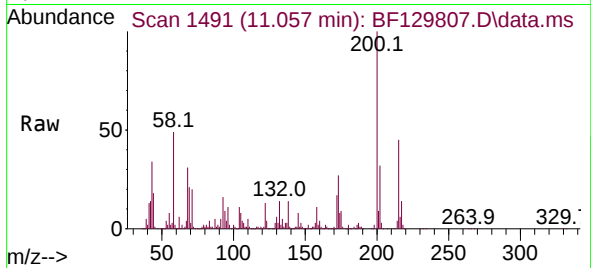
Tgt Ion:284 Resp: 329413
Ion Ratio Lower Upper
284 100
142 37.5 31.4 47.0
249 32.0 25.7 38.5





#69
Atrazine
Concen: 47.562 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



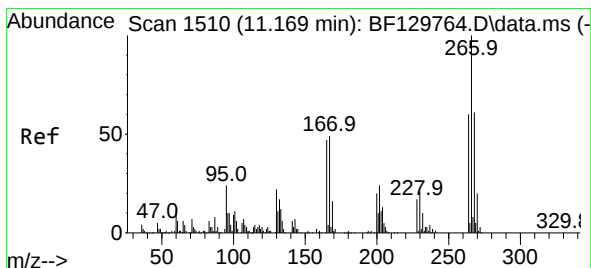
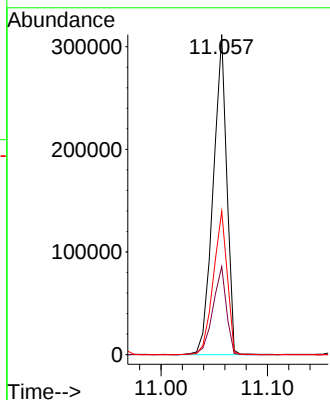
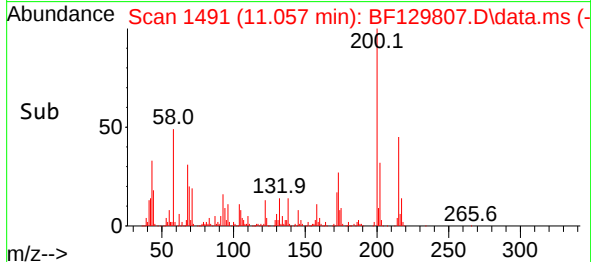
Tgt Ion:200 Resp: 277148
Ion Ratio Lower Upper
200 100
173 27.5 6.4 46.4
215 44.8 27.1 67.1

Manual Integrations
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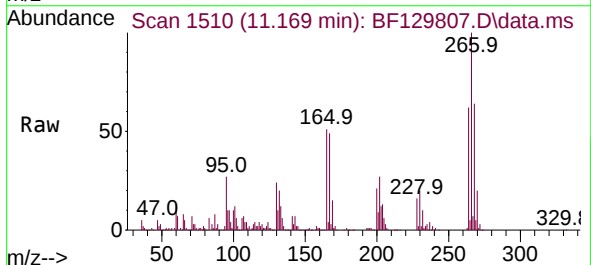
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

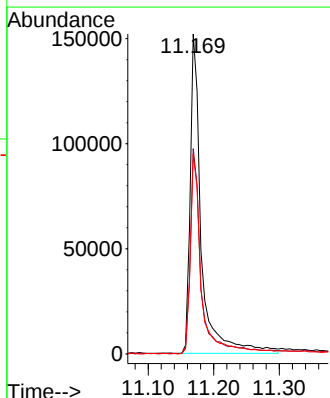
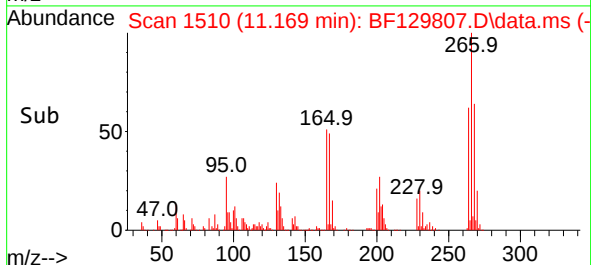
08/17/2022

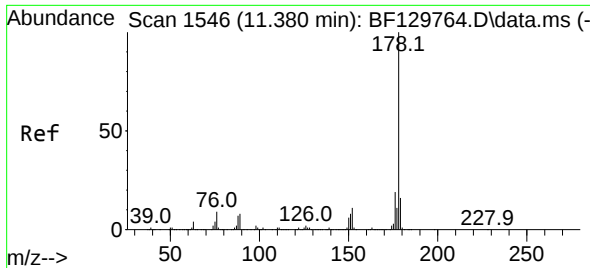


#70
Pentachlorophenol
Concen: 84.111 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



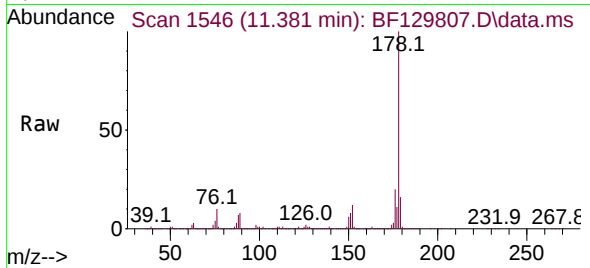
Tgt Ion:266 Resp: 180542
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 62.5 47.9 71.9





#71
Phenanthrene
Concen: 43.276 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



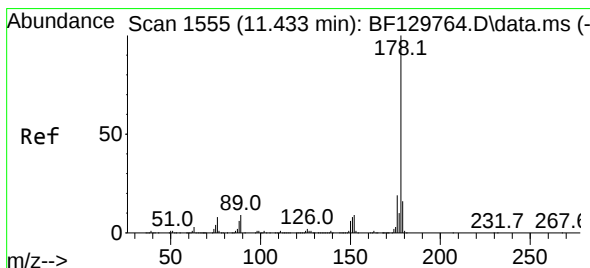
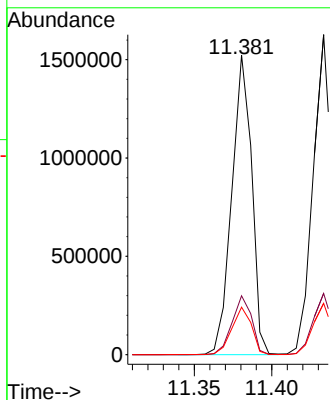
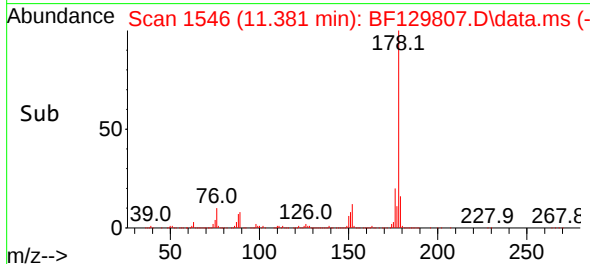
Tgt Ion:178 Resp: 1359535
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.5 18.7

Manual Integrations
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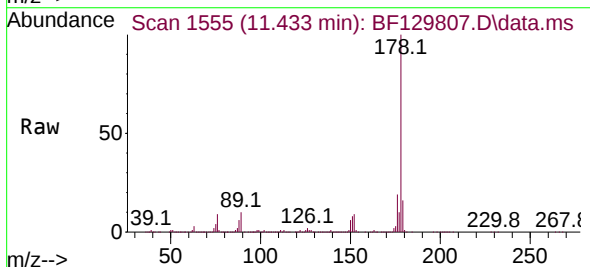
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

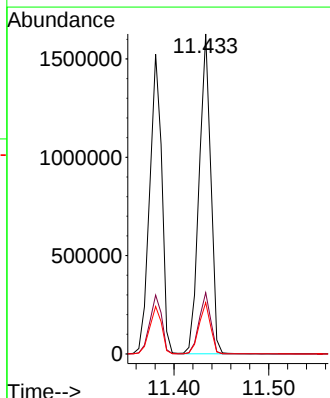
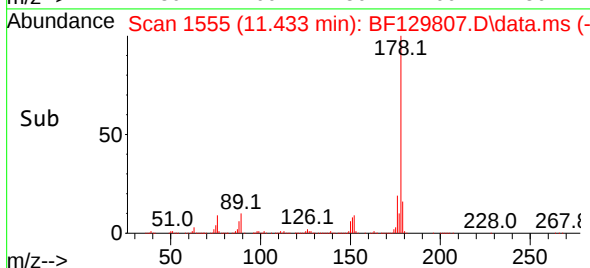
08/17/2022

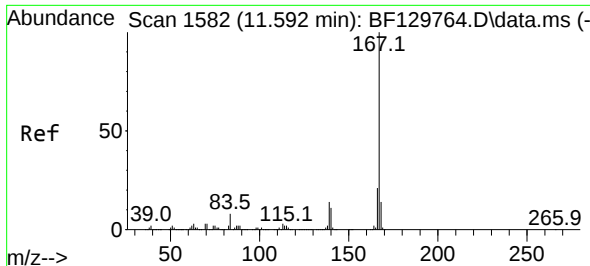


#72
Anthracene
Concen: 44.322 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



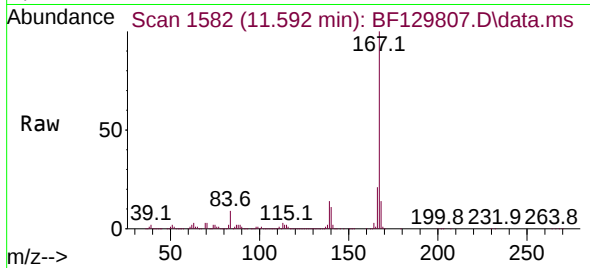
Tgt Ion:178 Resp: 1384662
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.6 18.8





#73
 Carbazole
 Concen: 43.782 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD



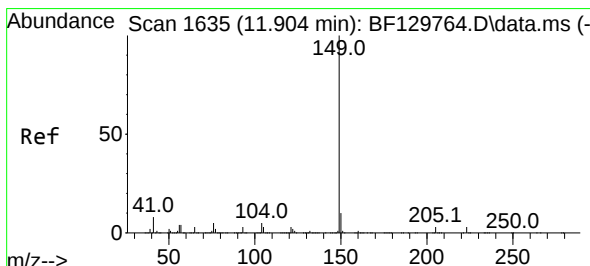
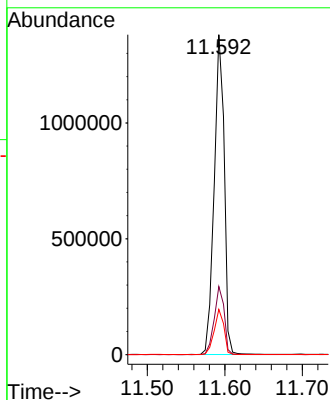
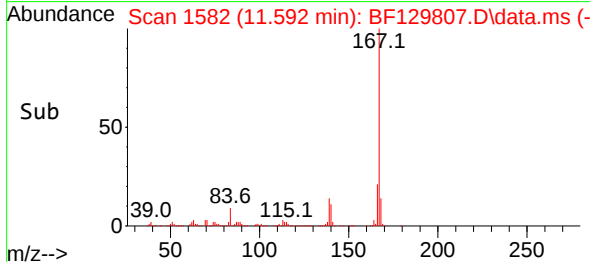
Tgt Ion:167 Resp: 1241627
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 14.1 11.0 16.6

Manual Integrations
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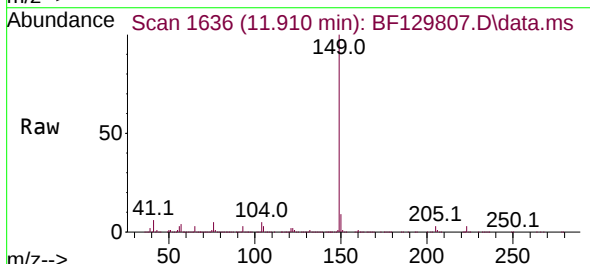
Reviewed By :Christian
 Giraldo

08/17/2022
 Supervised By :Jagrut
 Upadhyay

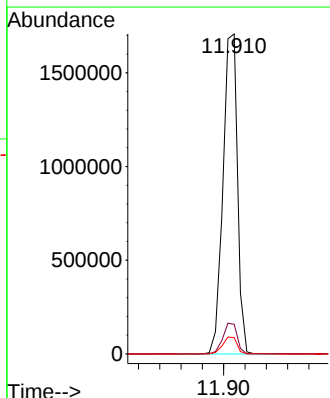
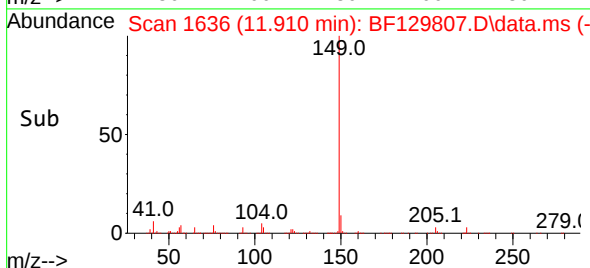
08/17/2022

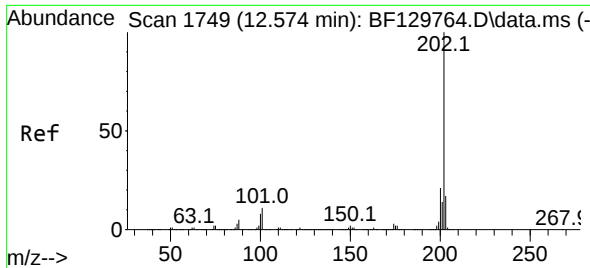


#74
 Di-n-butylphthalate
 Concen: 44.295 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45



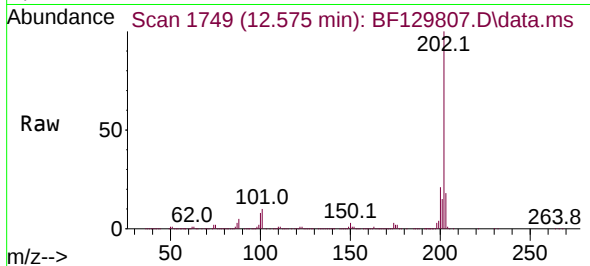
Tgt Ion:149 Resp: 1616707
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 39.283 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



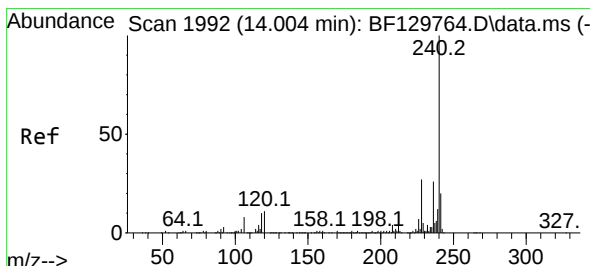
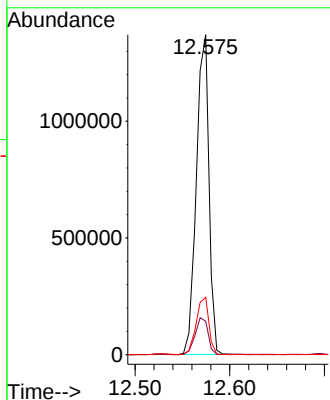
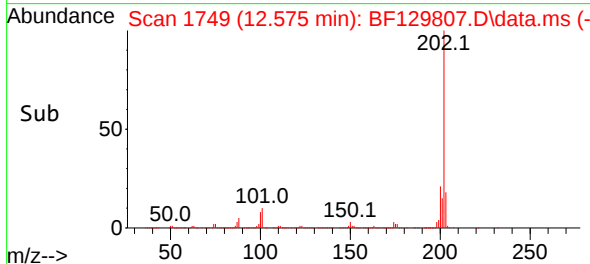
Tgt Ion:202 Resp: 1262834
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.9 0.0 37.5

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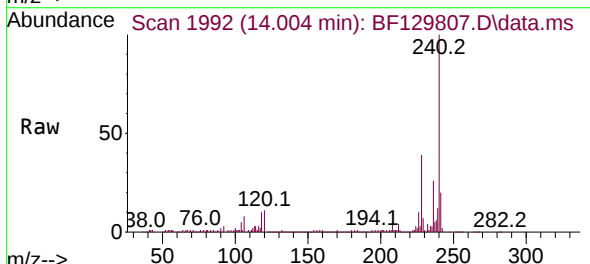
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

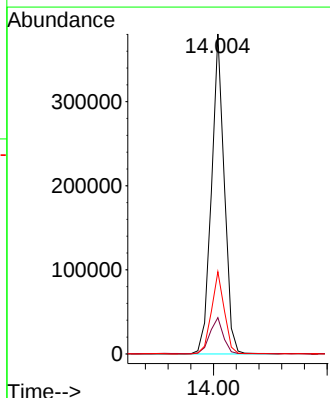
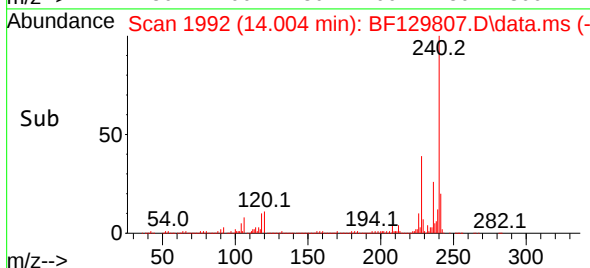
08/17/2022

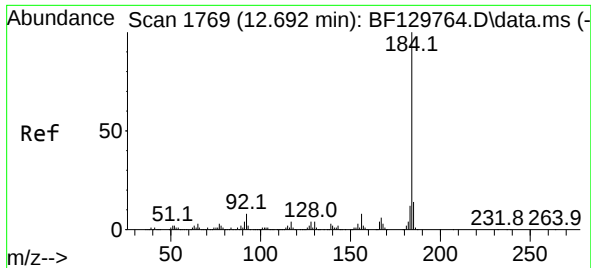


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



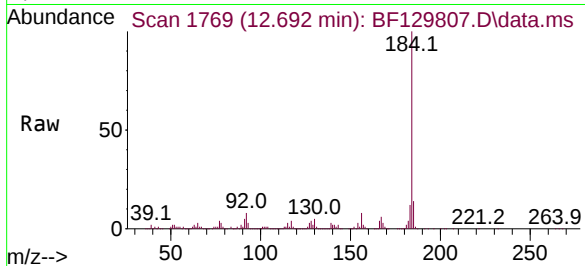
Tgt Ion:240 Resp: 298772
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.7 20.7 31.1





#77
Benzidine
Concen: 61.659 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



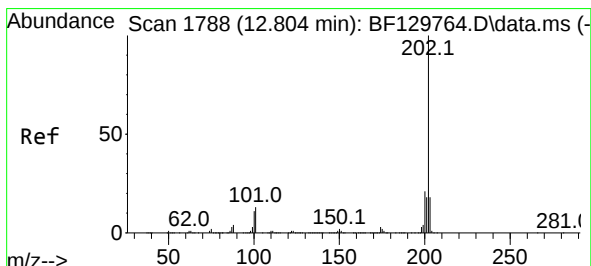
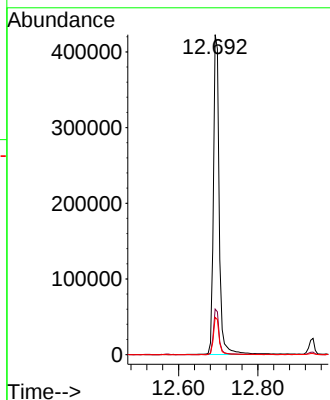
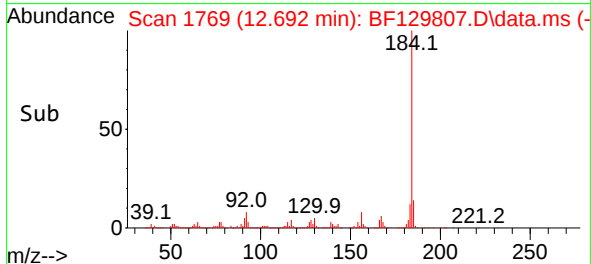
Tgt Ion:184 Resp: 427936
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.2
183 11.6 9.4 14.2

Manual Integrations
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Reviewed By :Christian
Giraldo

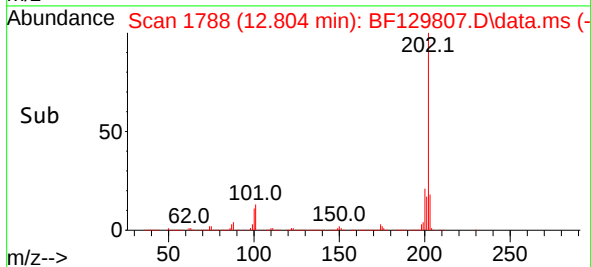
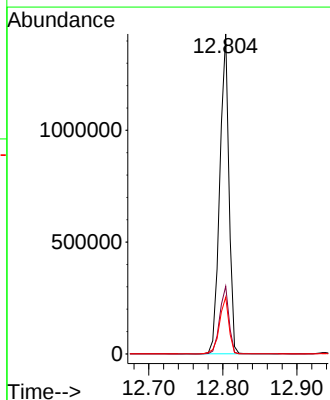
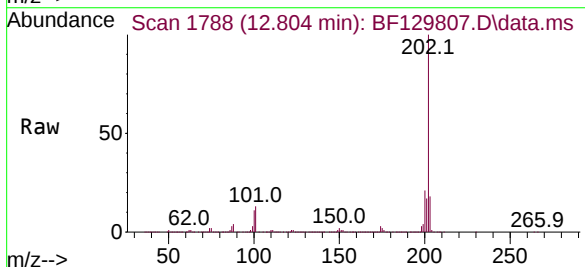
08/17/2022
Supervised By :Jagrut
Upadhyay

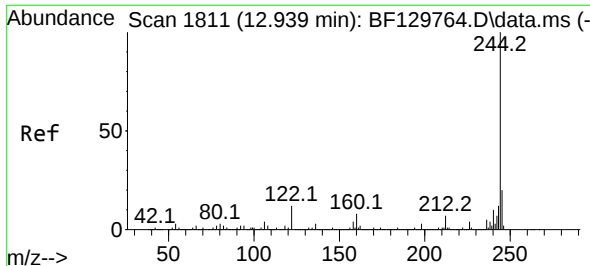
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#78
Pyrene
Concen: 47.080 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

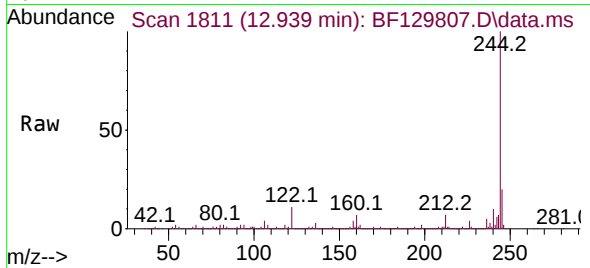
Tgt Ion:202 Resp: 1222343
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.7 14.1 21.1





#79
Terphenyl-d14
Concen: 79.038 ng
RT: 12.939 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



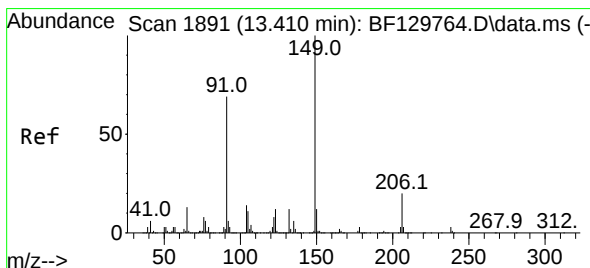
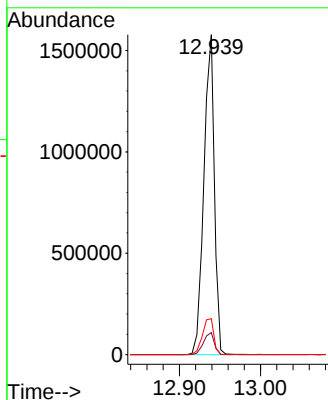
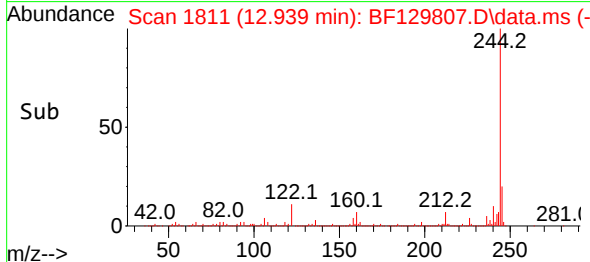
Tgt Ion:244 Resp: 1419187
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.2 9.9 14.9

Manual Integrations
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Reviewed By :Christian
Giraldo

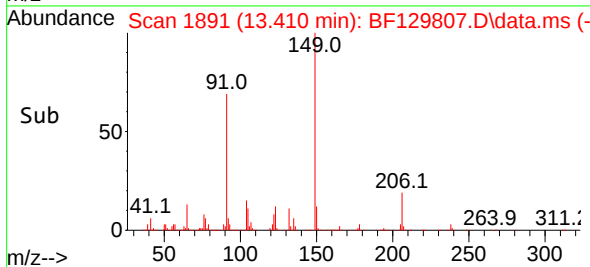
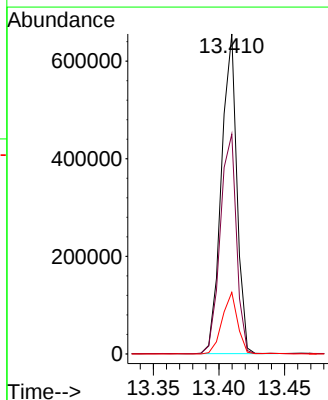
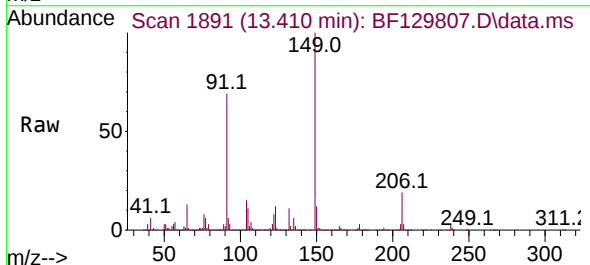
08/17/2022
Supervised By :Jagrut
Upadhyay

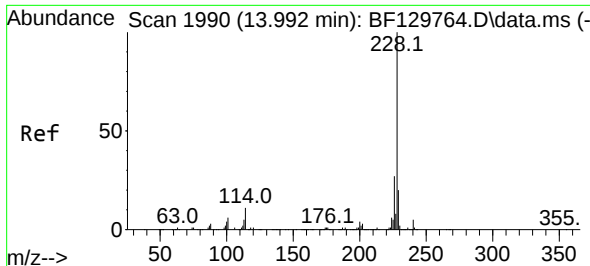
08/17/2022



#80
Butylbenzylphthalate
Concen: 49.247 ng
RT: 13.410 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

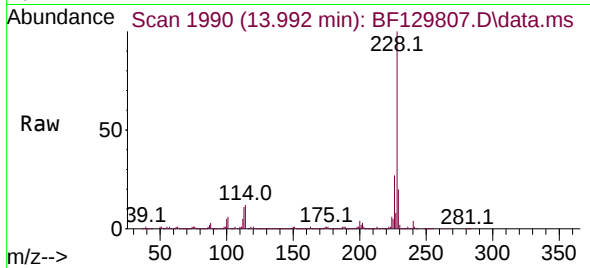
Tgt Ion:149 Resp: 541040
Ion Ratio Lower Upper
149 100
91 68.7 55.4 83.0
206 19.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 43.930 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



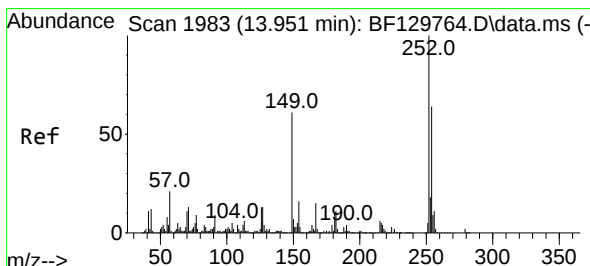
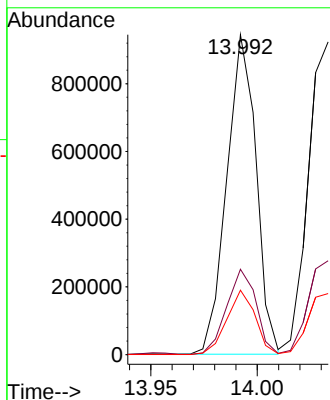
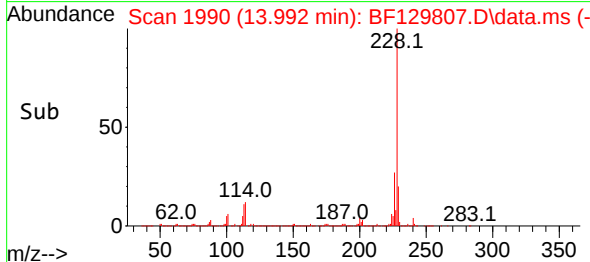
Tgt Ion:228 Resp: 902872
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.1 16.1 24.1

Manual Integrations
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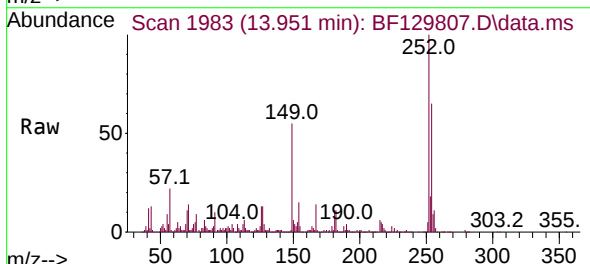
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

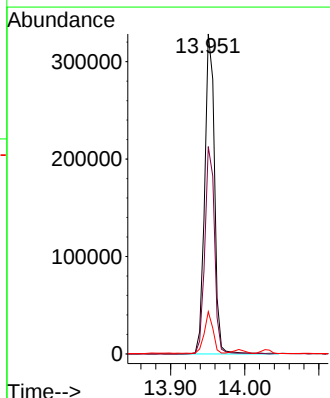
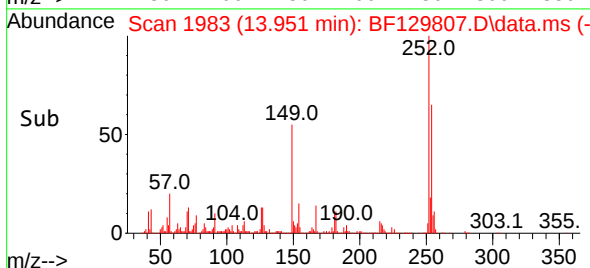
08/17/2022

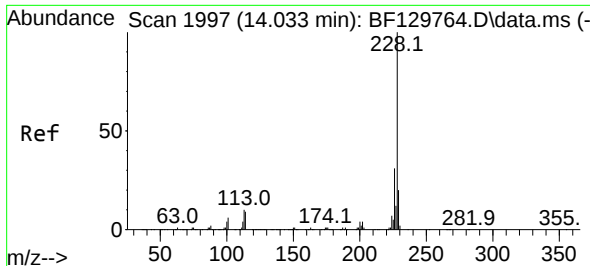


#82
3,3'-Dichlorobenzidine
Concen: 47.171 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



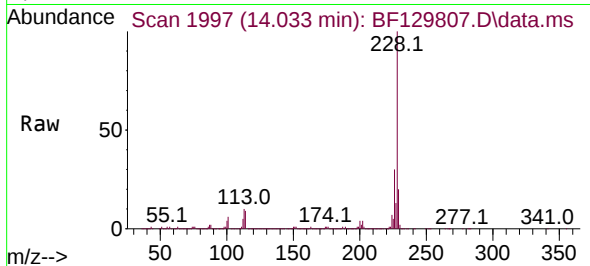
Tgt Ion:252 Resp: 300259
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 13.2 10.2 15.4





#83
Chrysene
Concen: 43.438 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



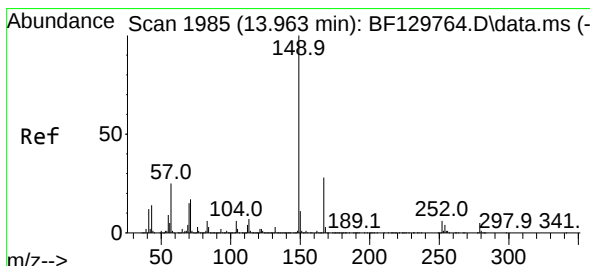
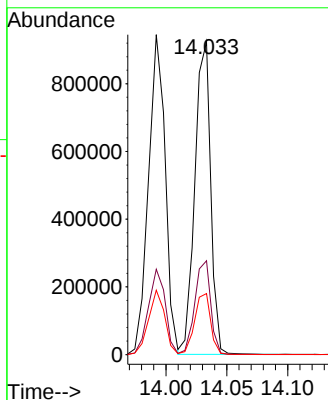
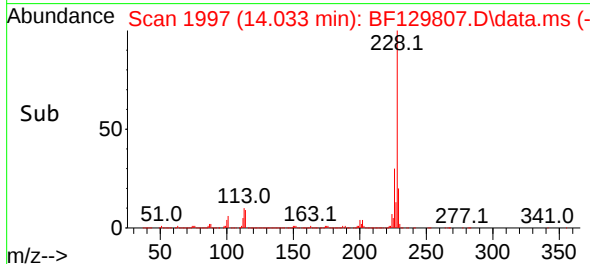
Tgt Ion:228 Resp: 835708
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.5 15.9 23.9

Manual Integrations
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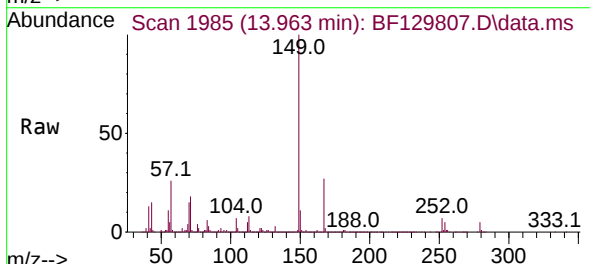
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

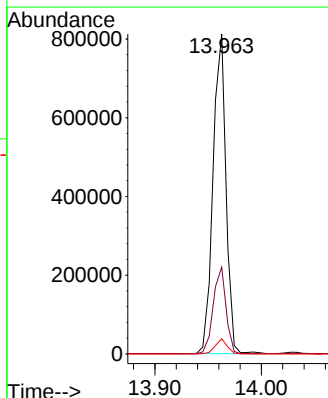
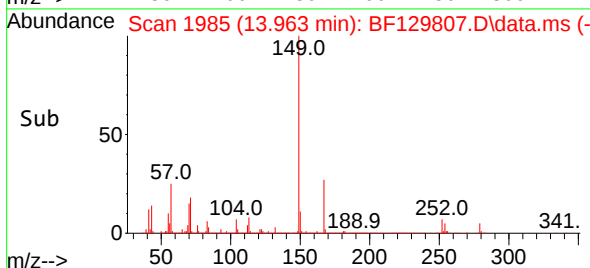
08/17/2022

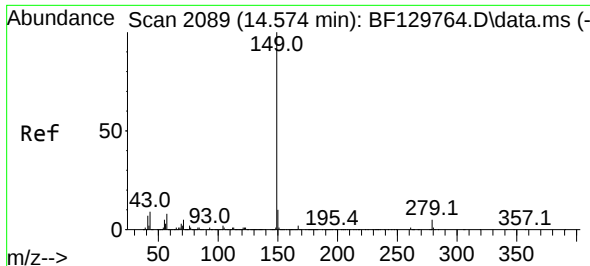


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.880 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



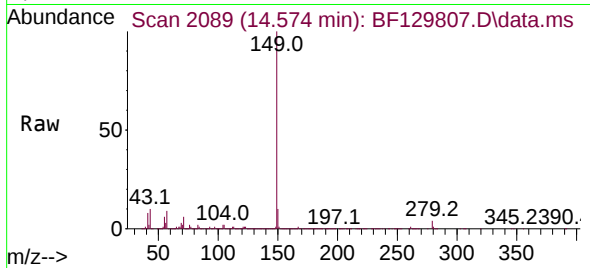
Tgt Ion:149 Resp: 689238
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 59.828 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



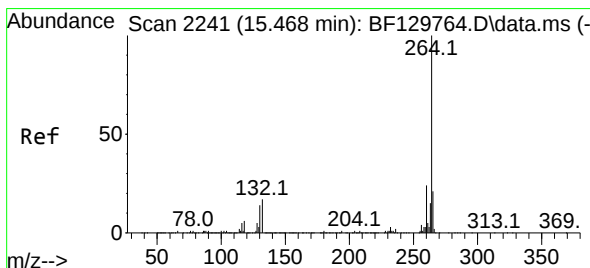
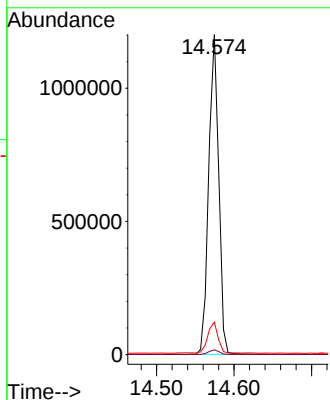
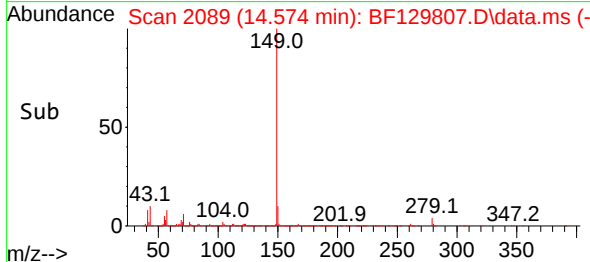
Tgt Ion:149 Resp: 1076466
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 7.8 11.6

Manual Integrations
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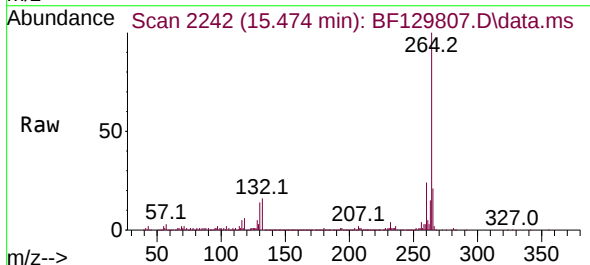
Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

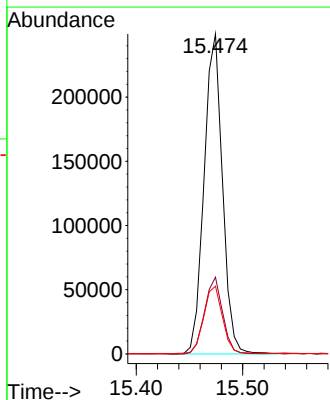
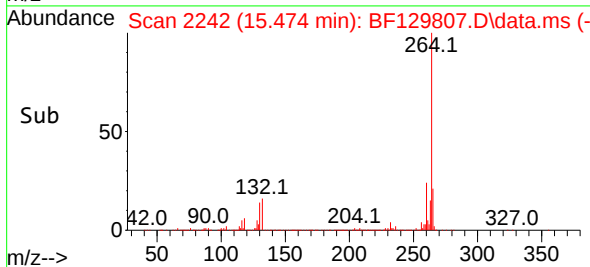
08/17/2022

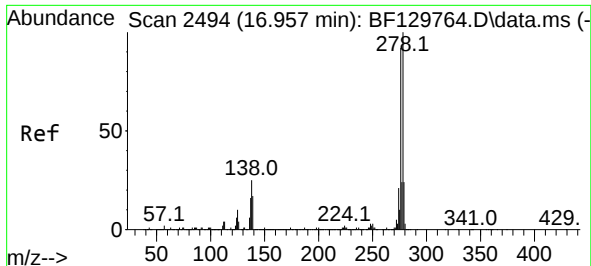


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



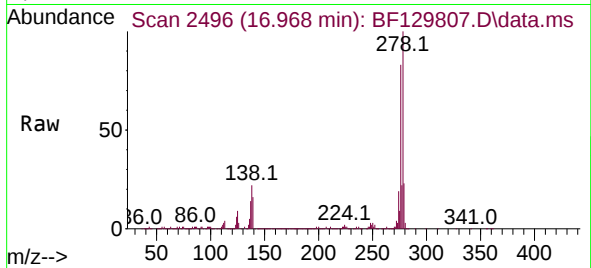
Tgt Ion:264 Resp: 298466
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.547 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.012 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



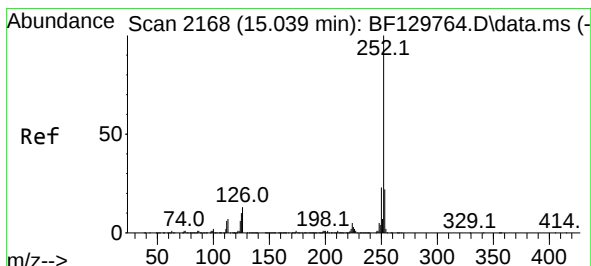
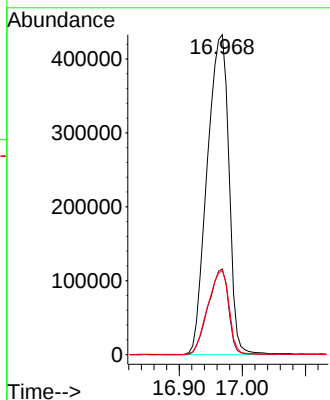
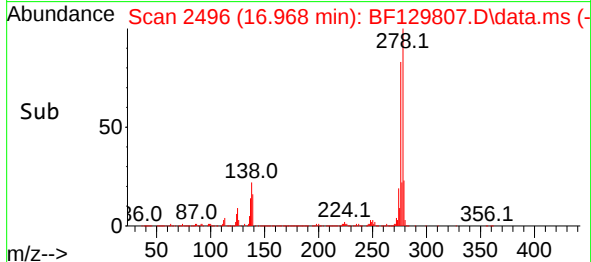
Tgt Ion:276 Resp: 1035709
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.7 20.4 30.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

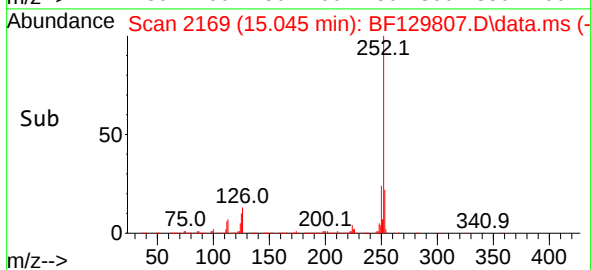
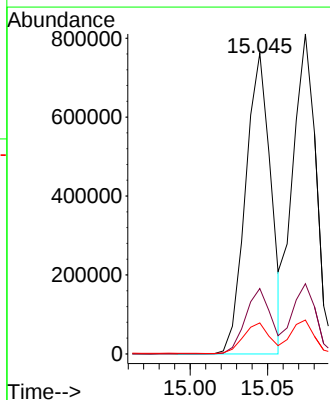
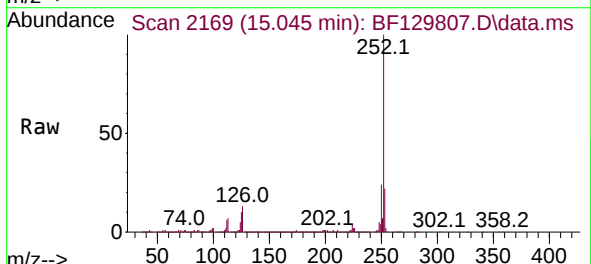
08/17/2022
Supervised By :Jagrut
Upadhyay

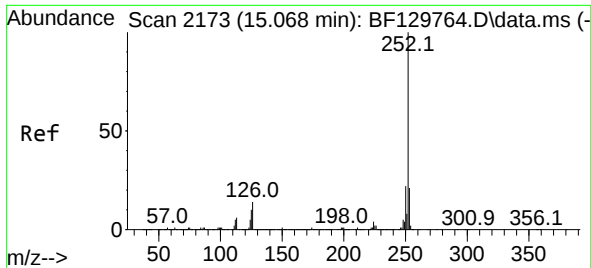
08/17/2022



#88
Benzo(b)fluoranthene
Concen: 42.267 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

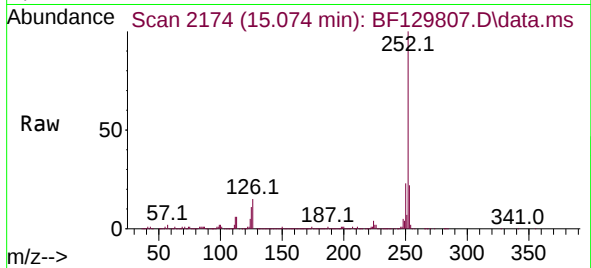
Tgt Ion:252 Resp: 863825
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 43.094 ng
RT: 15.074 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



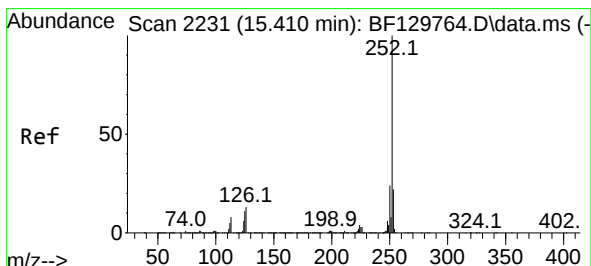
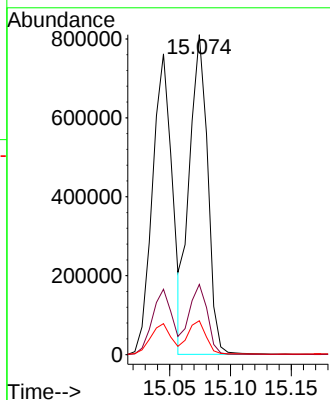
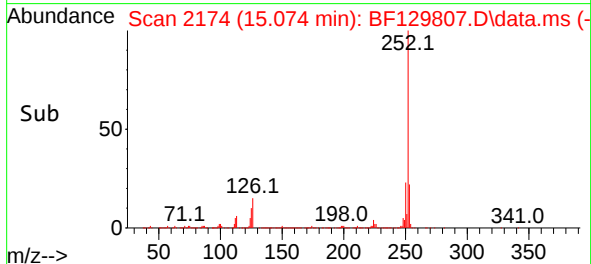
Tgt Ion:252 Resp: 844631
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

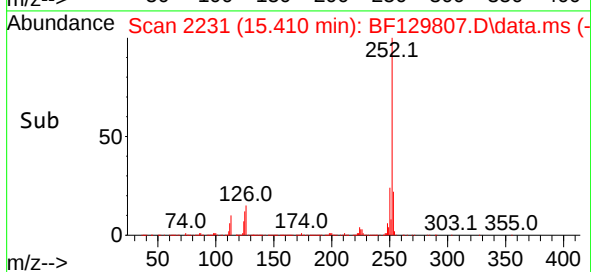
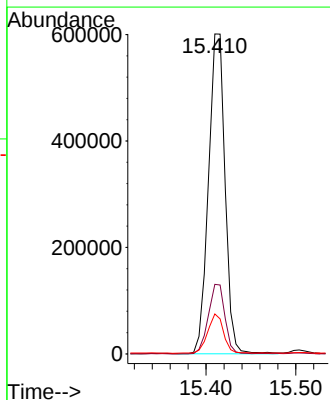
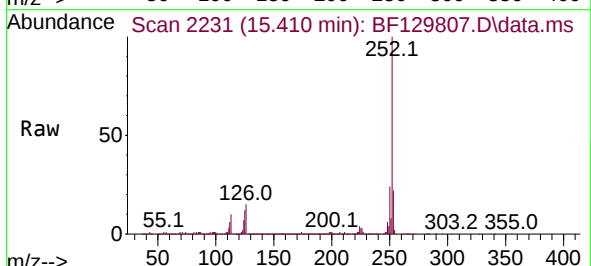
08/17/2022
Supervised By :Jagrut
Upadhyay

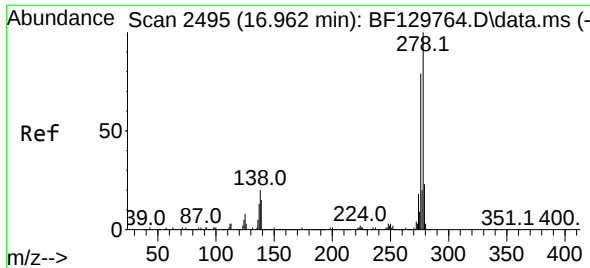
08/17/2022



#90
Benzo(a)pyrene
Concen: 47.932 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

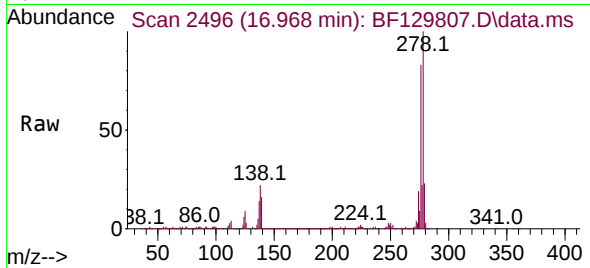
Tgt Ion:252 Resp: 771449
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 53.788 ng
RT: 16.968 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



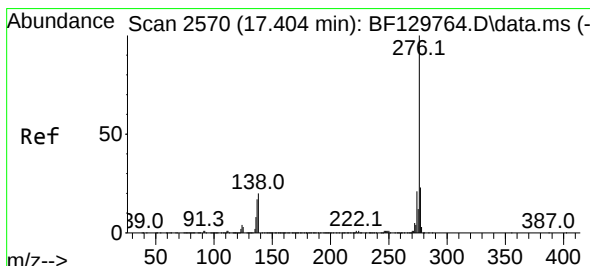
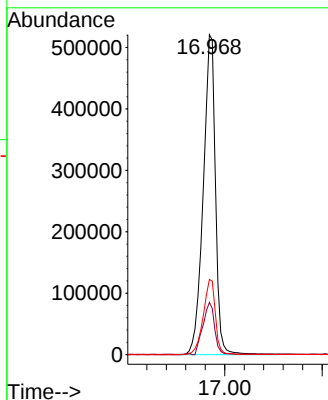
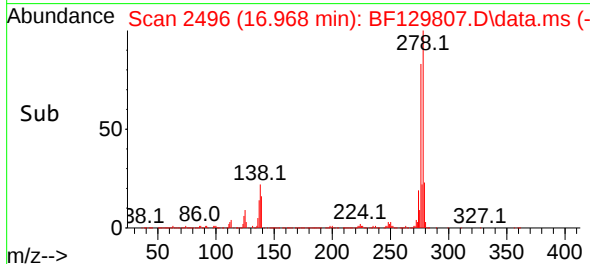
Tgt Ion:278 Resp: 909376
Ion Ratio Lower Upper
278 100
139 16.3 12.2 18.4
279 23.5 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

08/17/2022
Supervised By :Jagrut
Upadhyay

08/17/2022



#92
Benzo(g,h,i)perylene
Concen: 53.894 ng
RT: 17.415 min Scan# 2572
Delta R.T. 0.012 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:276 Resp: 909032
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.4
138 21.5 15.8 23.8

