

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129290.D
 Acq On : 20 Jul 2022 13:28
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072022

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 16:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	226956	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	859695	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	448866	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	751856	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	487391	20.000	ng	0.00
86) Perylene-d12	15.568	264	393117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1082411	77.788	ng	0.00
7) Phenol-d6	6.522	99	1365103	76.959	ng	0.00
23) Nitrobenzene-d5	7.463	82	1268159	79.361	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	344073	79.451	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2082515	71.372	ng	0.00
79) Terphenyl-d14	13.016	244	2021930	77.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	245100	39.725	ng	90
3) Pyridine	3.475	79	710578	41.713	ng	91
4) n-Nitrosodimethylamine	3.422	42	309362	40.447	ng	# 94
6) Aniline	6.563	93	849731	38.932	ng	99
8) 2-Chlorophenol	6.681	128	593562	38.912	ng	100
9) Benzaldehyde	6.451	77	472393	38.824	ng	98
10) Phenol	6.540	94	727116m	39.005	ng	
11) bis(2-Chloroethyl)ether	6.634	93	579529	39.273	ng	92
12) 1,3-Dichlorobenzene	6.840	146	637249	38.760	ng	97
13) 1,4-Dichlorobenzene	6.916	146	645301	38.791	ng	99
14) 1,2-Dichlorobenzene	7.069	146	593112	38.586	ng	99
15) Benzyl Alcohol	7.040	79	517420	40.206	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	882125	39.212	ng	95
17) 2-Methylphenol	7.145	107	493235	39.675	ng	98
18) Hexachloroethane	7.410	117	249100	39.910	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	403360	38.165	ng	93
20) 3+4-Methylphenols	7.298	107	605305	37.333	ng	97
22) Acetophenone	7.310	105	777317	38.508	ng	# 95
24) Nitrobenzene	7.481	77	646330	39.270	ng	97
25) Isophorone	7.716	82	1098875	39.169	ng	99
26) 2-Nitrophenol	7.798	139	324878	40.909	ng	89
27) 2,4-Dimethylphenol	7.828	122	477446m	39.964	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	635856	39.123	ng	98
29) 2,4-Dichlorophenol	8.034	162	488088	39.278	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	504664	39.077	ng	96
31) Naphthalene	8.204	128	1700518	38.567	ng	99
32) Benzoic acid	7.945	122	363829	41.665	ng	99
33) 4-Chloroaniline	8.251	127	707616	39.347	ng	97
34) Hexachlorobutadiene	8.316	225	291887	39.542	ng	99
35) Caprolactam	8.628	113	159890	40.343	ng	# 81
36) 4-Chloro-3-methylphenol	8.728	107	525148	39.778	ng	96
37) 2-Methylnaphthalene	8.892	142	1111240	38.893	ng	99
38) 1-Methylnaphthalene	8.992	142	1072561	38.801	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	457729	38.843	ng	98
41) Hexachlorocyclopentadiene	9.045	237	226655	43.637	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	337812	39.227	ng	99

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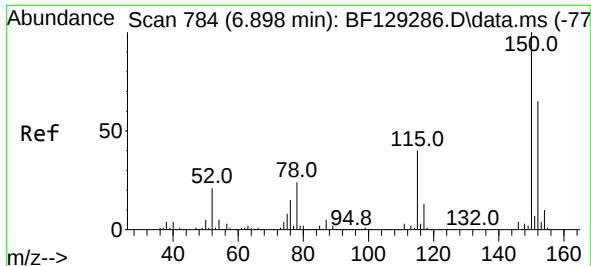
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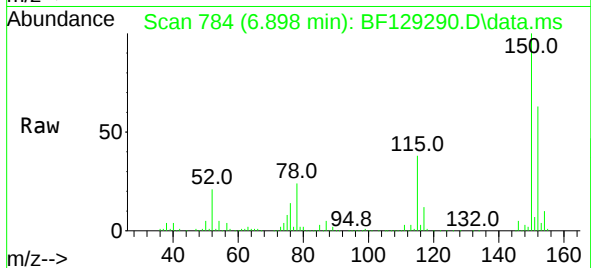
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	367235	39.310	ng	# 95
46) 1,1'-Biphenyl	9.357	154	1276101	38.474	ng	99
47) 2-Chloronaphthalene	9.386	162	1024497	38.561	ng	97
48) 2-Nitroaniline	9.481	65	356729	39.979	ng	94
49) Acenaphthylene	9.798	152	1585772	38.867	ng	99
50) Dimethylphthalate	9.657	163	1197838	38.843	ng	100
51) 2,6-Dinitrotoluene	9.722	165	276900	40.101	ng	96
52) Acenaphthene	9.975	154	1029263m	38.872	ng	
53) 3-Nitroaniline	9.892	138	325992	39.677	ng	# 96
54) 2,4-Dinitrophenol	9.998	184	146172	41.834	ng	94
55) Dibenzofuran	10.145	168	1422842	38.669	ng	97
56) 4-Nitrophenol	10.045	139	246353	41.060	ng	95
57) 2,4-Dinitrotoluene	10.128	165	368438	40.702	ng	94
58) Fluorene	10.486	166	1125917	38.339	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	286958	39.844	ng	91
60) Diethylphthalate	10.357	149	1163868	39.226	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	496602	38.652	ng	90
62) 4-Nitroaniline	10.510	138	320644	39.513	ng	94
63) Azobenzene	10.639	77	1190181	38.773	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	202014	43.684	ng	96
66) n-Nitrosodiphenylamine	10.598	169	964000	38.783	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	319666	39.404	ng	95
68) Hexachlorobenzene	11.039	284	351067	39.512	ng	96
69) Atrazine	11.122	200	301553	39.694	ng	97
70) Pentachlorophenol	11.228	266	206715	42.318	ng	100
71) Phenanthrene	11.457	178	1602967	38.844	ng	99
72) Anthracene	11.504	178	1569534	38.384	ng	99
73) Carbazole	11.663	167	1481416	38.839	ng	99
74) Di-n-butylphthalate	11.980	149	1741671	39.520	ng	99
75) Fluoranthene	12.645	202	1617868	38.468	ng	98
77) Benzidine	12.763	184	766056	39.440	ng	98
78) Pyrene	12.874	202	1646912	39.508	ng	99
80) Butylbenzylphthalate	13.486	149	695484	40.888	ng	95
81) Benzo(a)anthracene	14.063	228	1299613	38.723	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	434654	39.455	ng	97
83) Chrysene	14.104	228	1227340	38.745	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	847286	40.562	ng	98
85) Di-n-octyl phthalate	14.657	149	1209468	40.458	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	1121948	41.631	ng	99
88) Benzo(b)fluoranthene	15.127	252	1003149	38.339	ng	99
89) Benzo(k)fluoranthene	15.157	252	1019725	40.137	ng	99
90) Benzo(a)pyrene	15.504	252	836529	39.513	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	912015	41.987	ng	98
92) Benzo(g,h,i)perylene	17.551	276	957195	42.408	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129290.D
 Acq: 20 Jul 2022 13:28

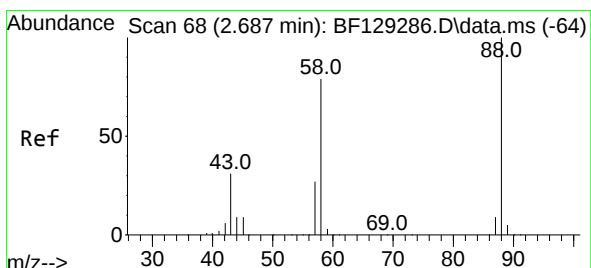
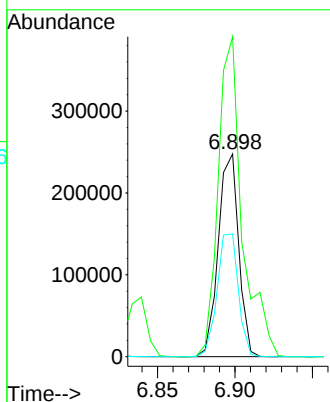
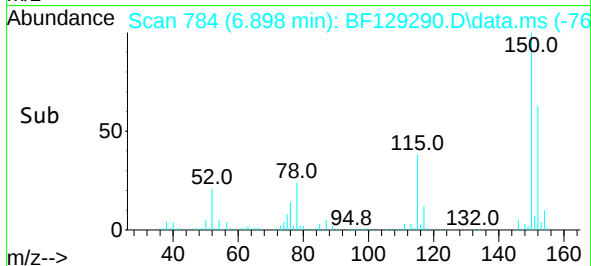
Instrument :
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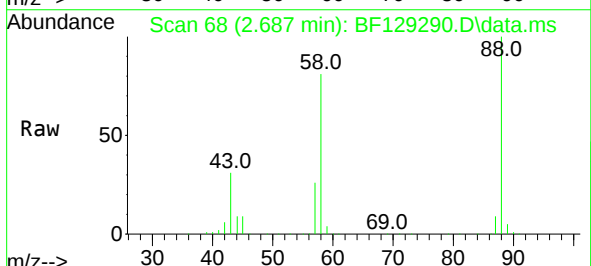
Tgt Ion:152 Resp: 226950
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 60.6 49.9 74.9

Manual Integrations
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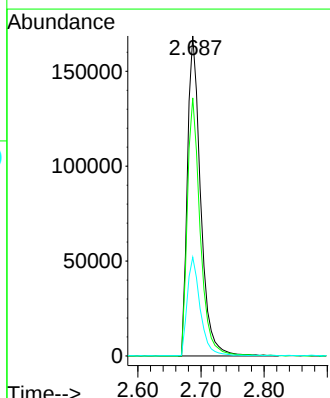
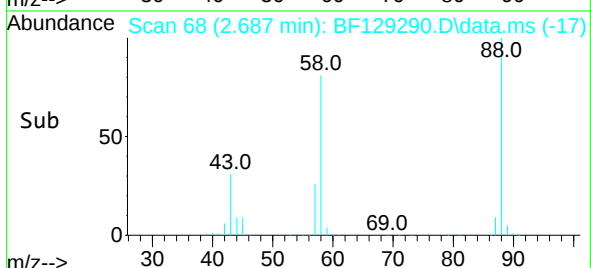
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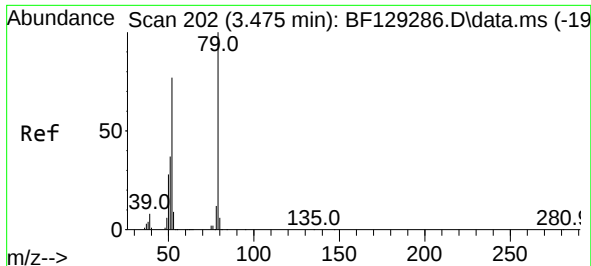


#2
 1,4-Dioxane
 Concen: 39.725 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF129290.D
 Acq: 20 Jul 2022 13:28



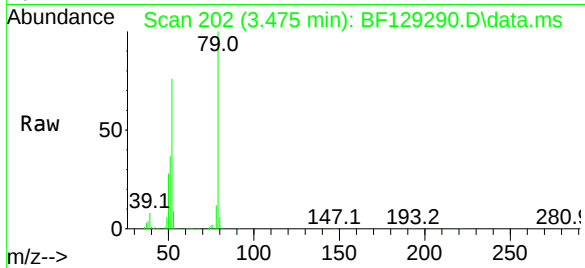
Tgt Ion: 88 Resp: 245100
 Ion Ratio Lower Upper
 88 100
 58 78.6 71.8 107.8
 43 30.7 26.6 39.8





#3
Pyridine
Concen: 41.713 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

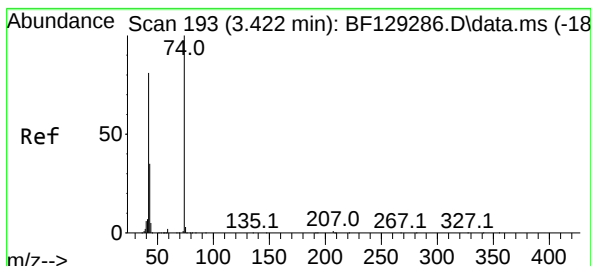
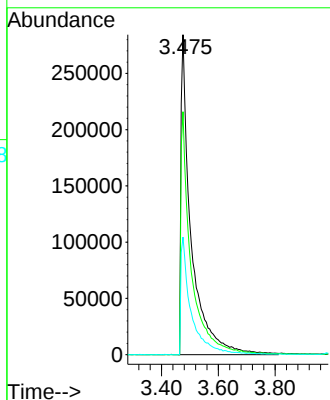
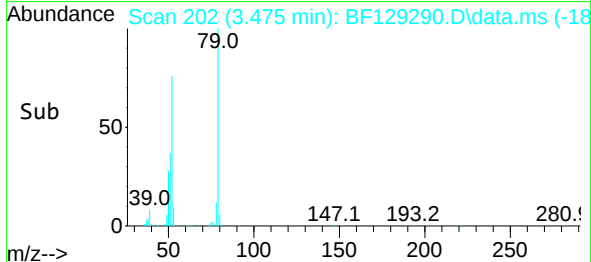
Instrument :
BNA_F
Client Sample Id :
ICVBF072022



Tgt Ion: 79 Resp: 710578
Ion Ratio Lower Upper
79 100
52 75.9 68.6 102.8
51 36.8 32.9 49.3

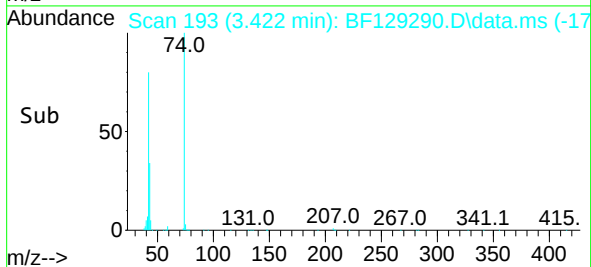
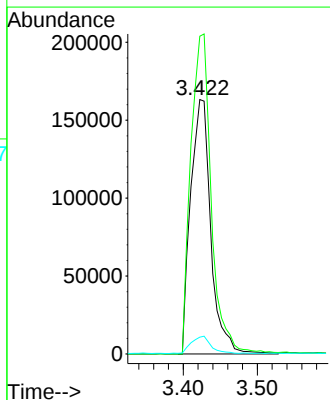
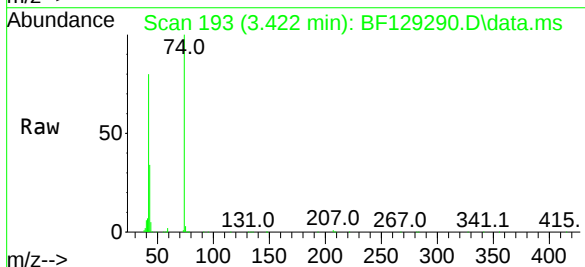
Manual Integrations
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Supervised By :Jagrut Upadhyay 07/21/2022



#4
n-Nitrosodimethylamine
Concen: 40.447 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

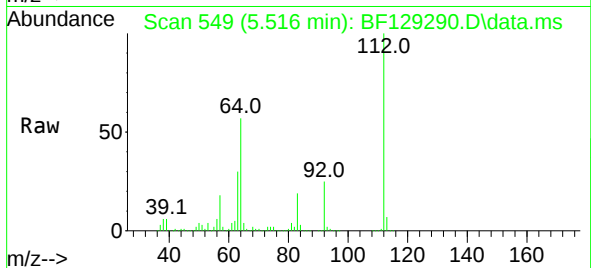
Tgt Ion: 42 Resp: 309362
Ion Ratio Lower Upper
42 100
74 124.9 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.788 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

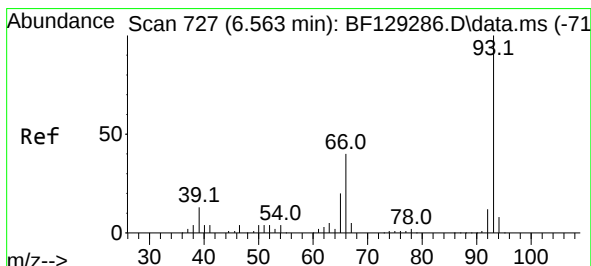
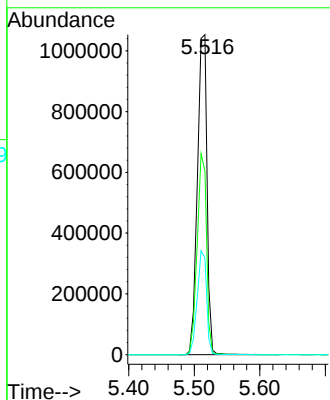
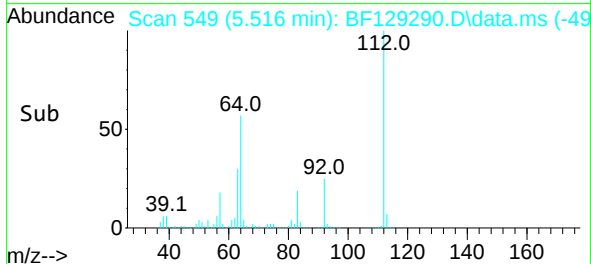
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion: 112 Resp: 108241
Ion Ratio Lower Upper
112 100
64 57.4 53.3 79.9
63 30.1 28.0 42.0

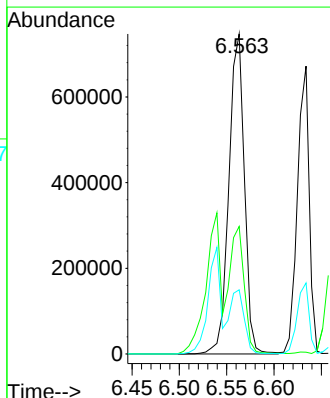
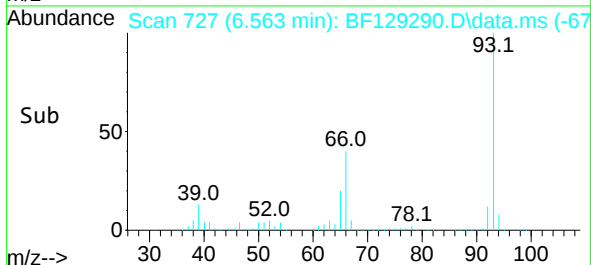
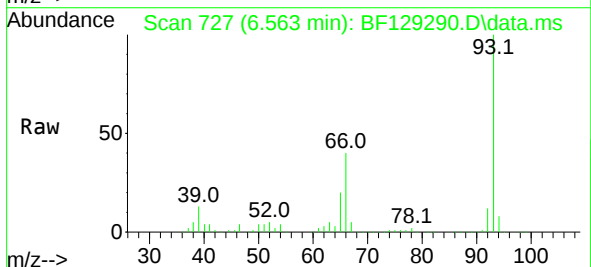
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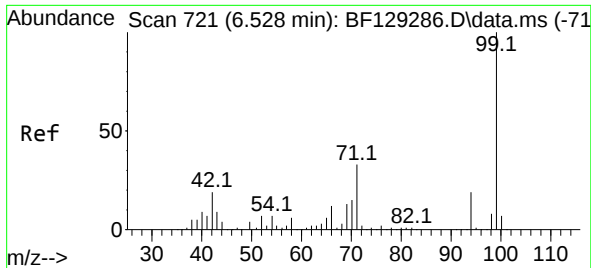
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 38.932 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

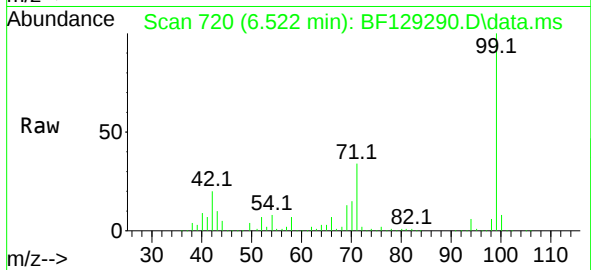
Tgt Ion: 93 Resp: 849731
Ion Ratio Lower Upper
93 100
66 39.9 32.5 48.7
65 20.0 16.4 24.6





#7
Phenol-d6
Concen: 76.959 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

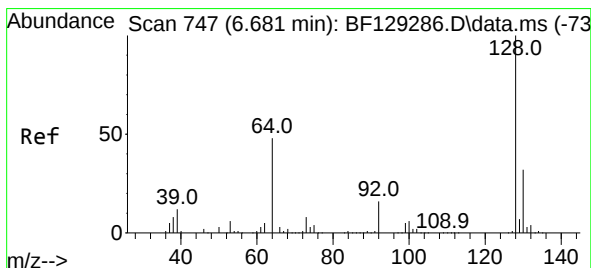
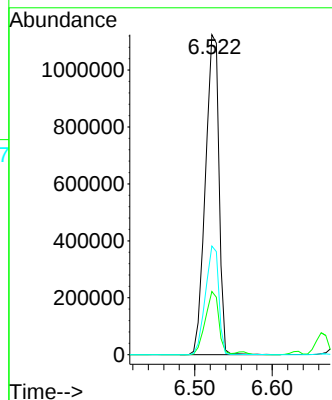
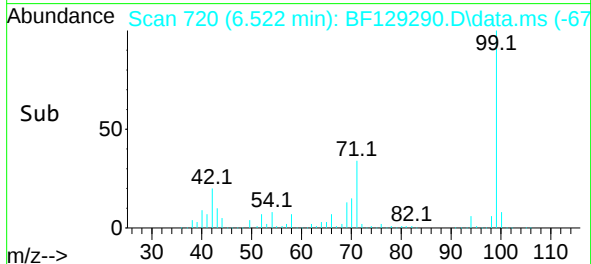
Instrument :
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Tgt Ion: 99 Resp: 136510
Ion Ratio Lower Upper
99 100
42 19.7 17.3 25.9
71 34.0 28.9 43.3

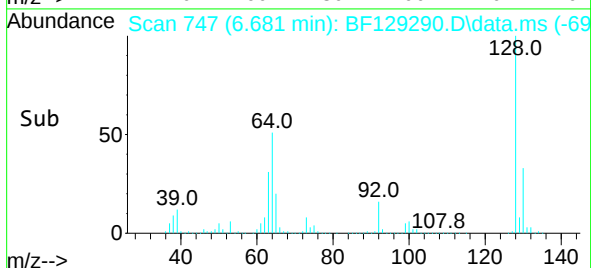
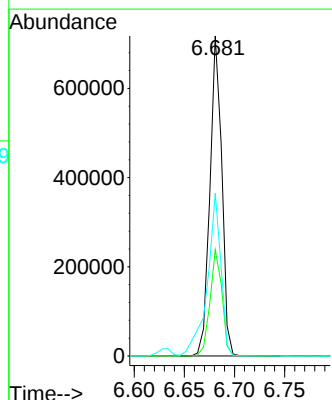
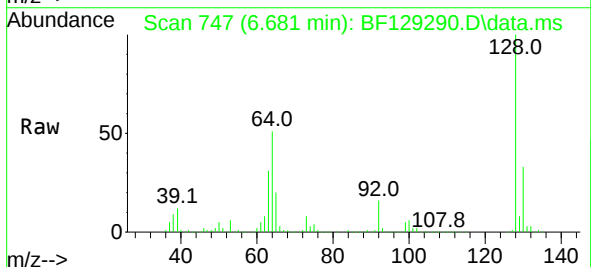
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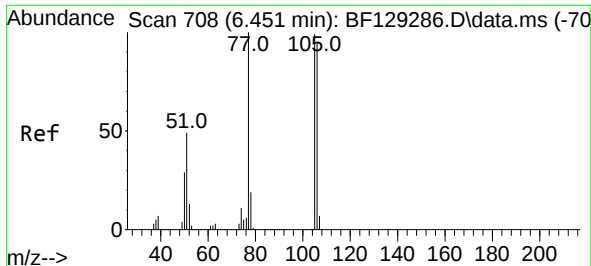
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#8
2-Chlorophenol
Concen: 38.912 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

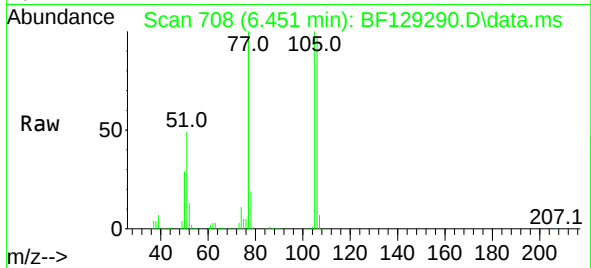
Tgt Ion:128 Resp: 593562
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 50.8 30.9 70.9





#9
Benzaldehyde
Concen: 38.824 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

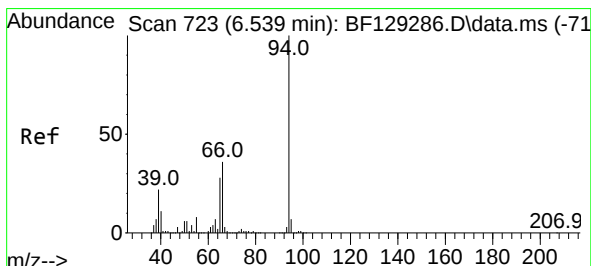
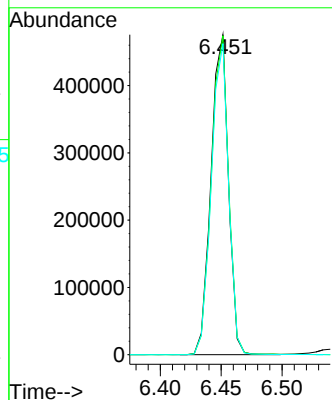
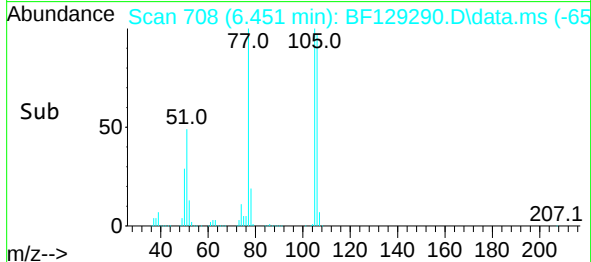
Instrument :
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ICVBF072022



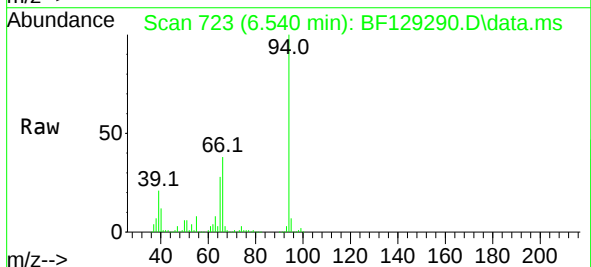
Tgt Ion: 77 Resp: 47239
Ion Ratio Lower Upper
77 100
105 99.7 81.6 121.6
106 97.2 76.1 116.1

Manual Integrations
APPROVED

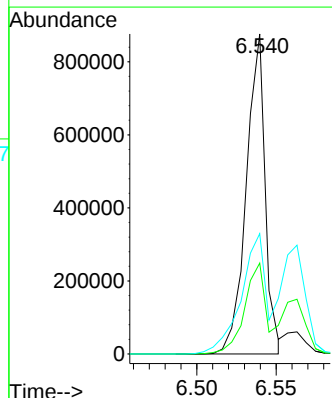
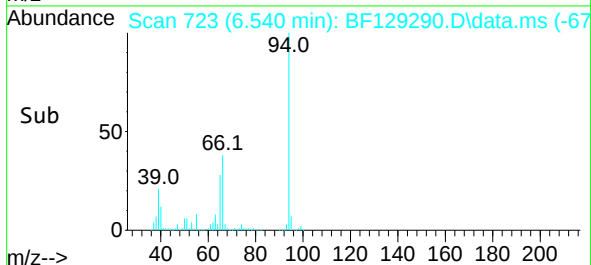
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Phenol
Concen: 39.005 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion: 94 Resp: 727116
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 37.6 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 39.273 ng

RT: 6.634 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

Tgt Ion: 93 Resp: 579529

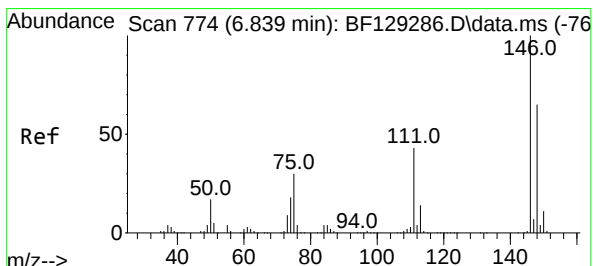
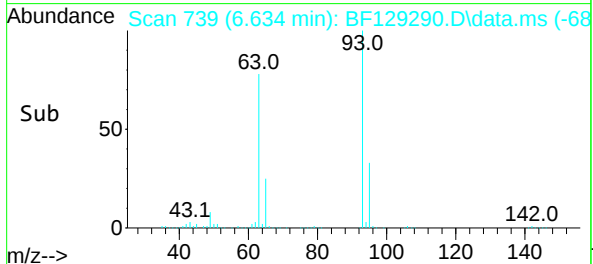
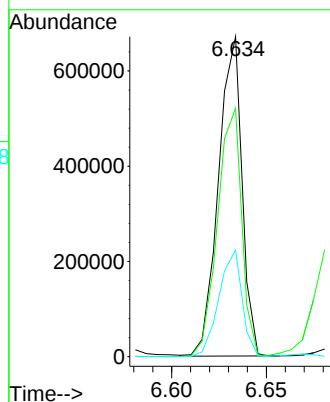
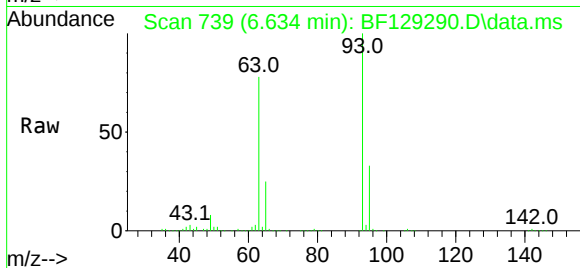
Ion	Ratio	Lower	Upper
93	100		
63	77.6	67.4	107.4
95	33.3	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#12

1,3-Dichlorobenzene

Concen: 38.760 ng

RT: 6.840 min Scan# 774

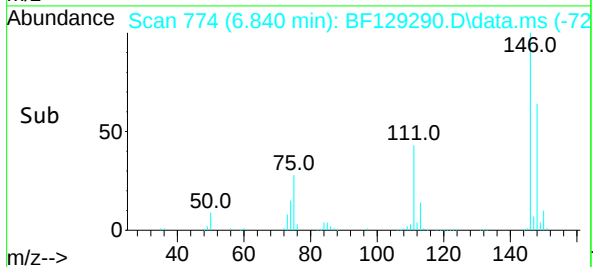
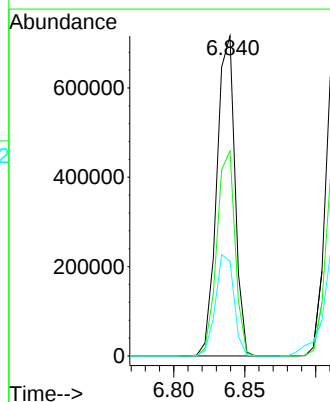
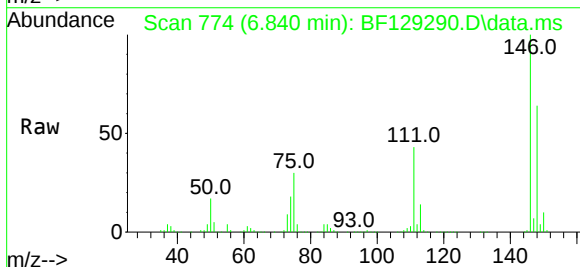
Delta R.T. 0.000 min

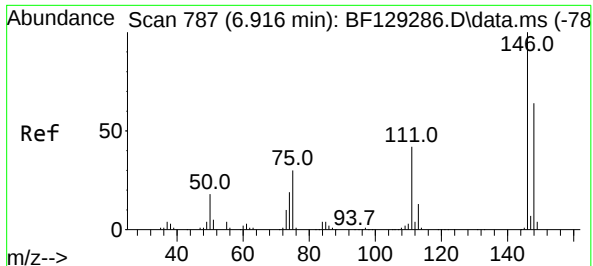
Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Tgt Ion:146 Resp: 637249

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
75	29.6	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 38.791 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

Tgt Ion:146 Resp: 64530

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

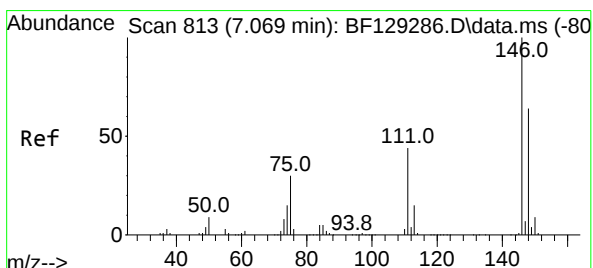
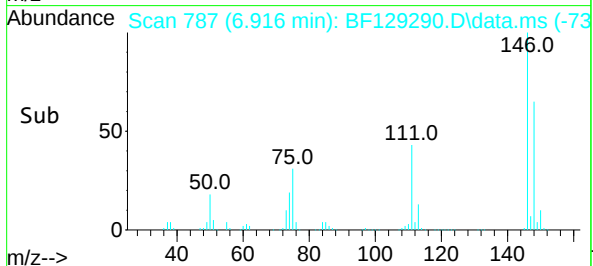
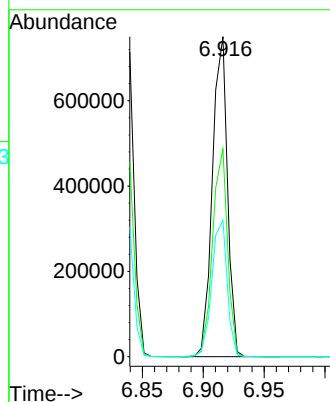
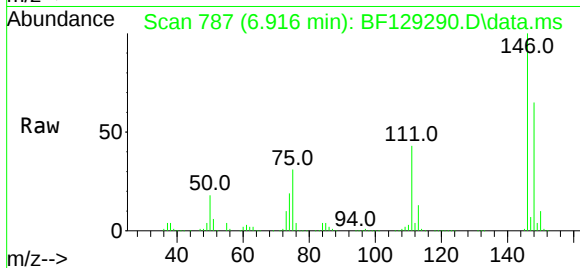
111 42.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 38.586 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

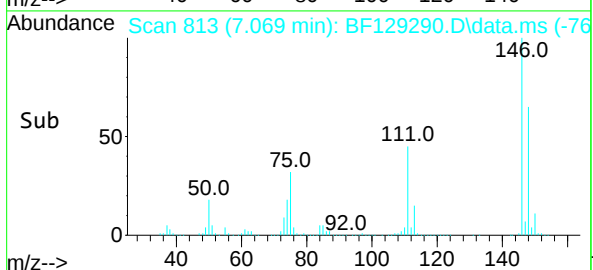
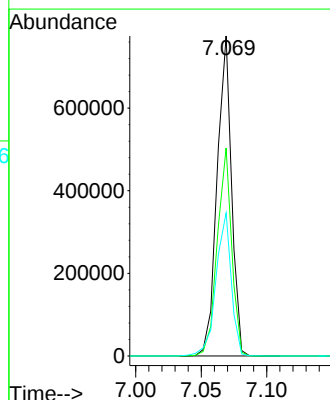
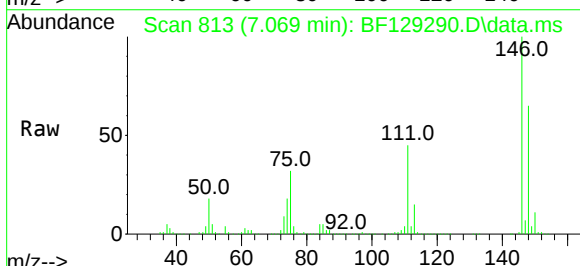
Tgt Ion:146 Resp: 593112

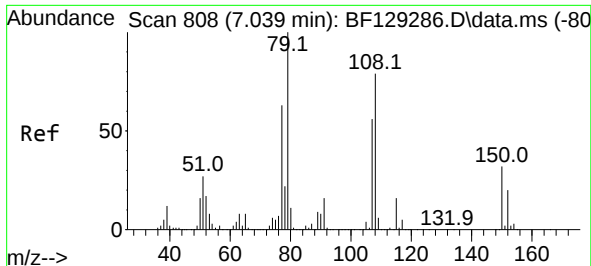
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

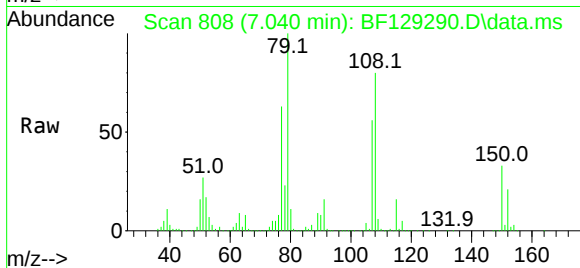
111 44.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.206 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

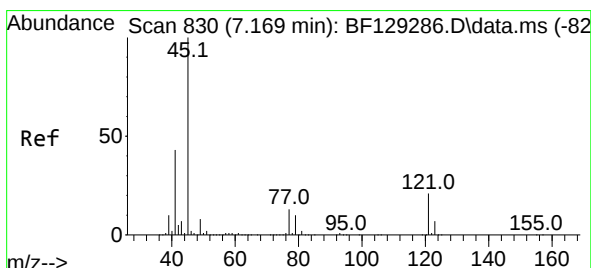
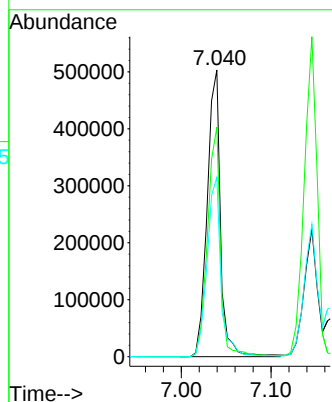
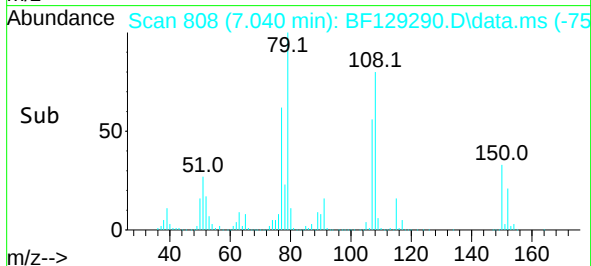
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



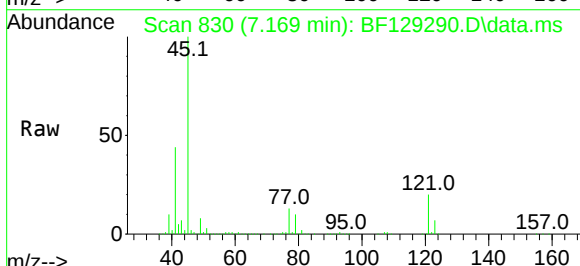
Tgt Ion: 79 Resp: 517420
Ion Ratio Lower Upper
79 100
108 80.1 61.8 92.6
77 62.5 50.2 75.4

Manual Integrations
APPROVED

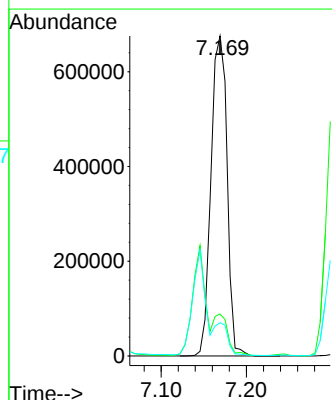
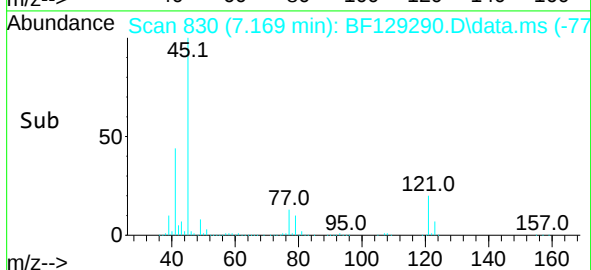
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

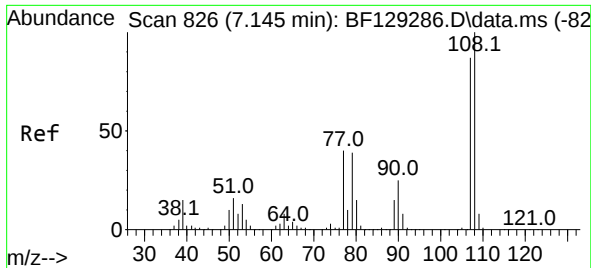


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.212 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



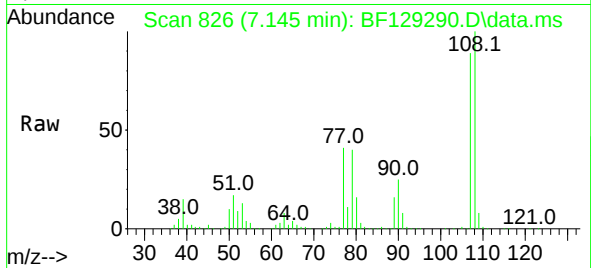
Tgt Ion: 45 Resp: 882125
Ion Ratio Lower Upper
45 100
77 13.1 0.0 31.3
79 10.4 0.0 28.3





#17
2-Methylphenol
Concen: 39.675 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

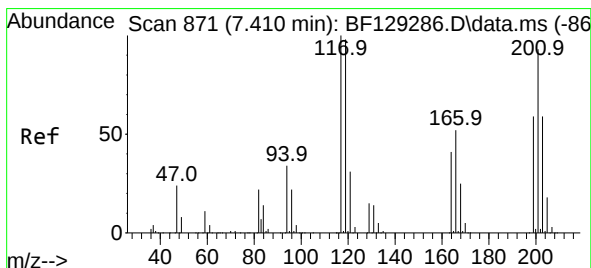
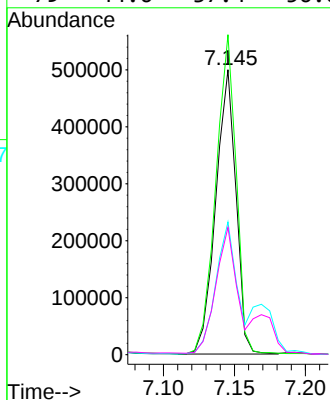
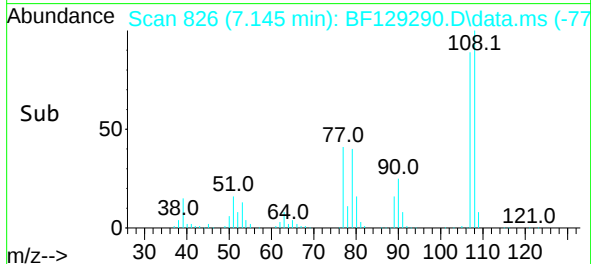
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:107 Resp: 493235
Ion Ratio Lower Upper
107 100
108 112.3 91.9 137.9
77 46.6 37.8 56.8
79 44.6 37.4 56.0

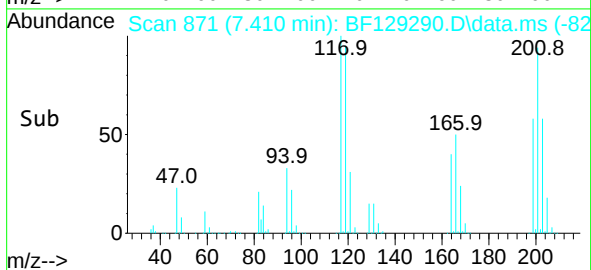
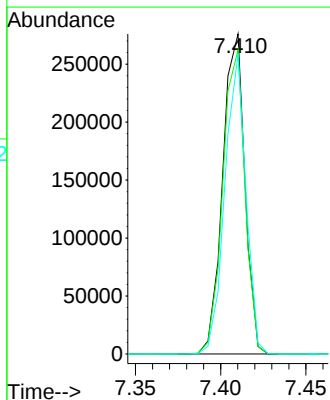
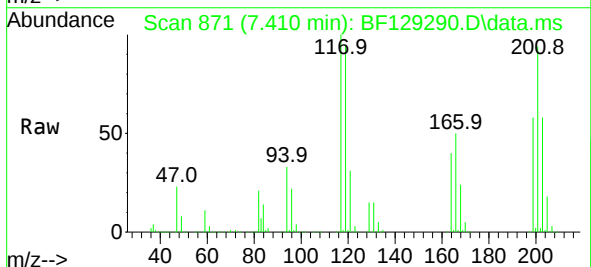
Manual Integrations
APPROVED

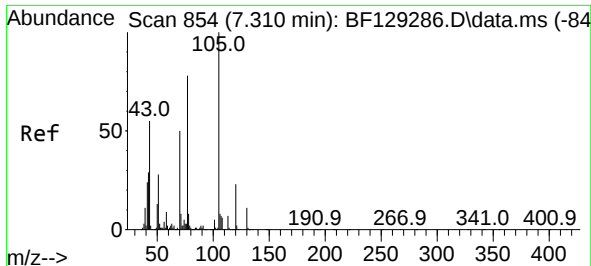
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 39.910 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

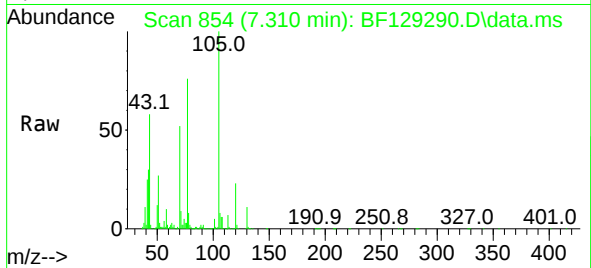
Tgt Ion:117 Resp: 249100
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 93.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.165 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

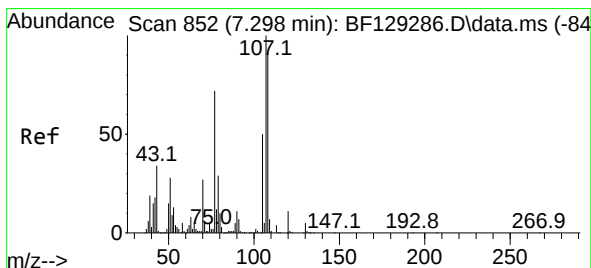
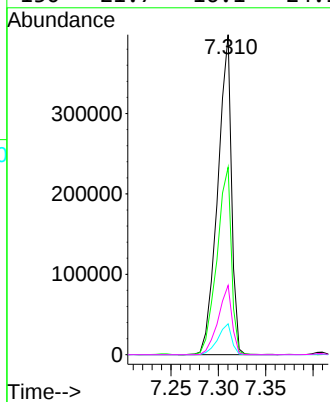
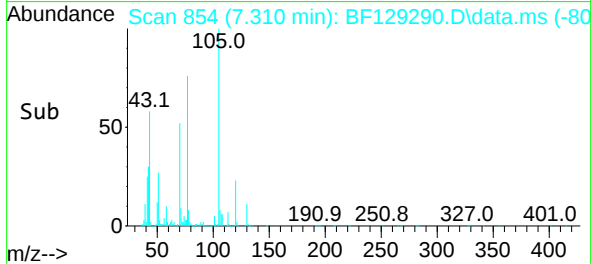
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion: 70 Resp: 403360
Ion Ratio Lower Upper
70 100
42 58.5 52.3 78.5
101 9.6 7.5 11.3
130 21.7 16.1 24.1

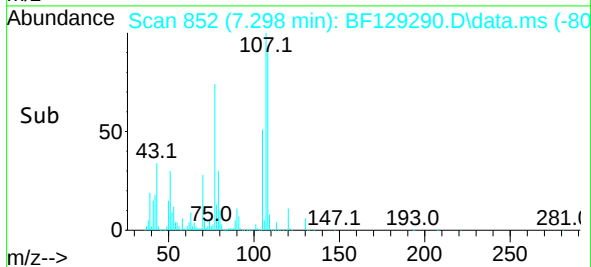
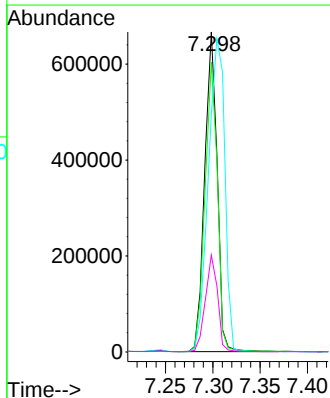
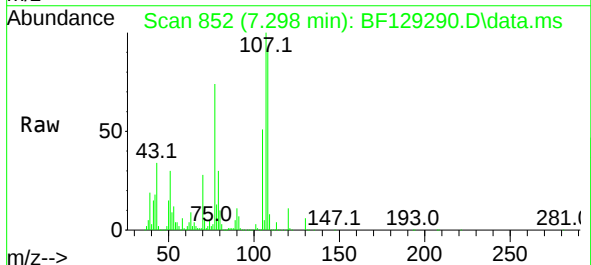
Manual Integrations
APPROVED

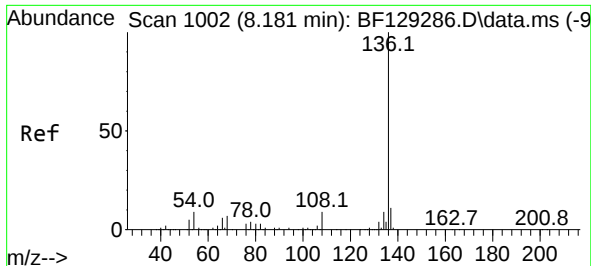
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
3+4-Methylphenols
Concen: 37.333 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion:107 Resp: 605305
Ion Ratio Lower Upper
107 100
108 90.5 71.8 111.8
77 74.2 59.3 99.3
79 30.2 11.7 51.7





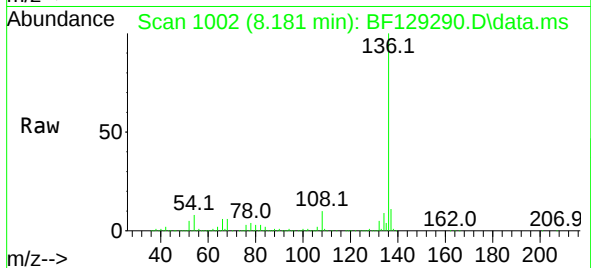
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

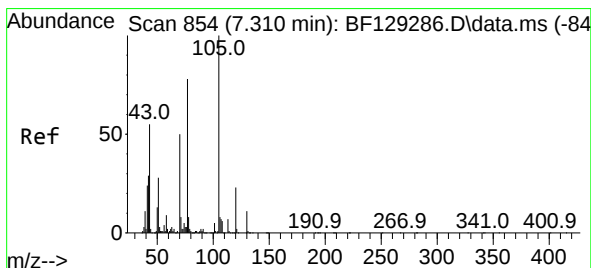
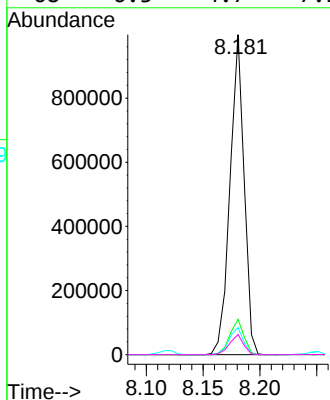
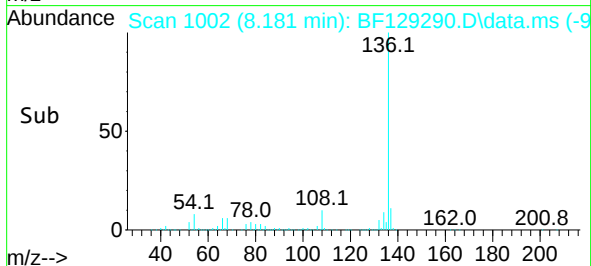


Tgt Ion:136 Resp: 85969
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.5 11.3
68 6.3 4.7 7.1

Manual Integrations

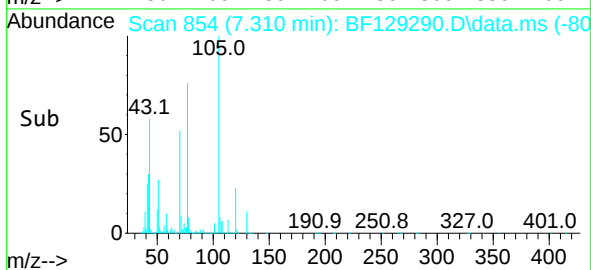
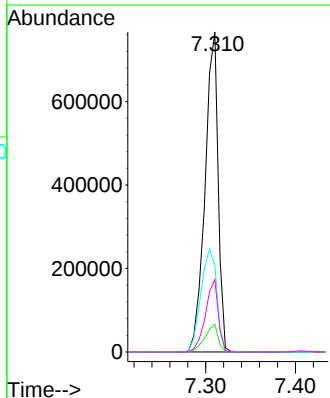
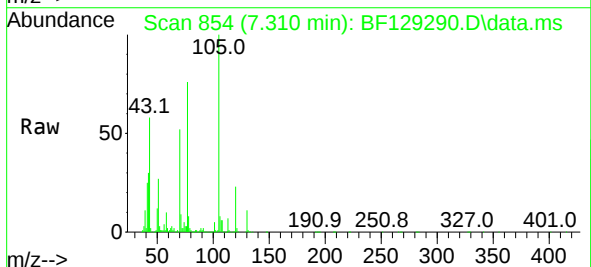
APPROVED

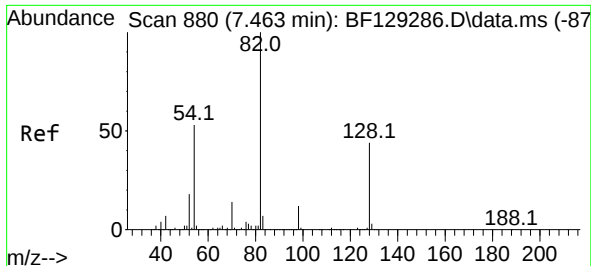
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 38.508 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion:105 Resp: 777317
Ion Ratio Lower Upper
105 100
71 8.7 5.0 7.4#
51 27.1 25.0 37.4
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 79.361 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

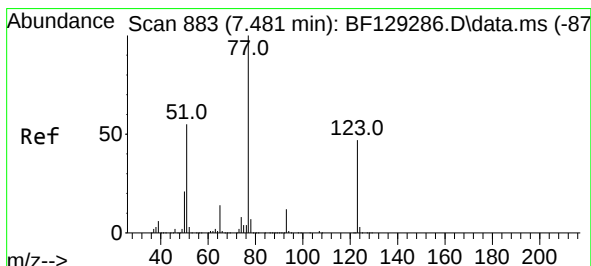
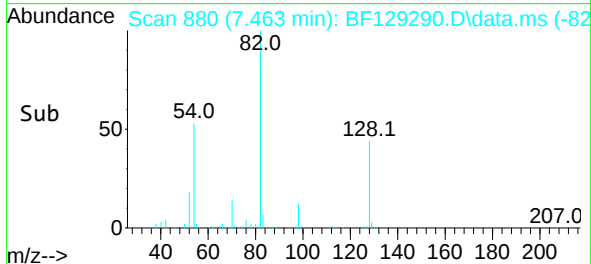
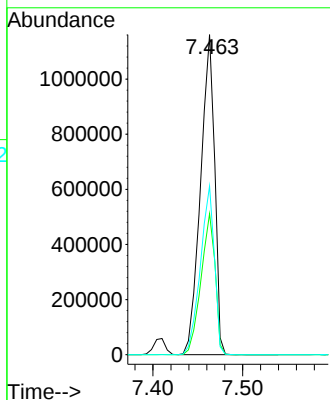
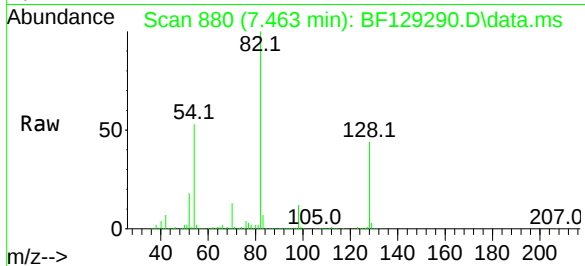
ClientSampleId :

ICVBF072022

Tgt Ion: 82 Resp: 126815
Ion Ratio Lower Upper
82 100
128 44.1 34.0 51.0
54 52.7 46.9 70.3

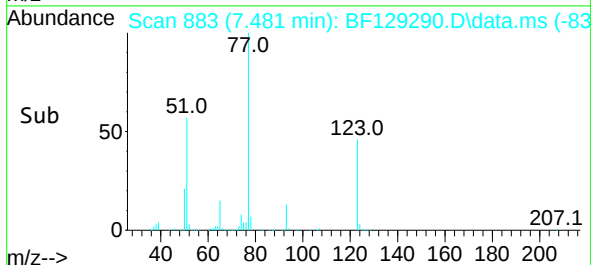
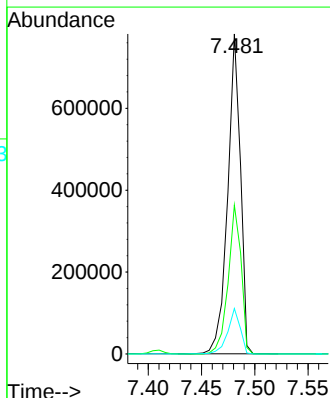
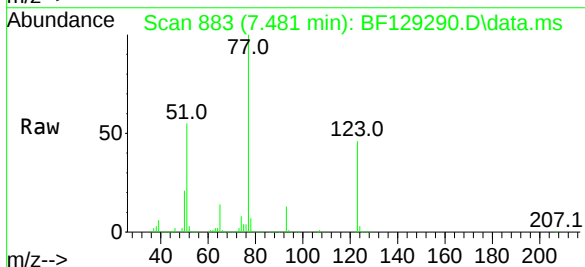
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 39.270 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

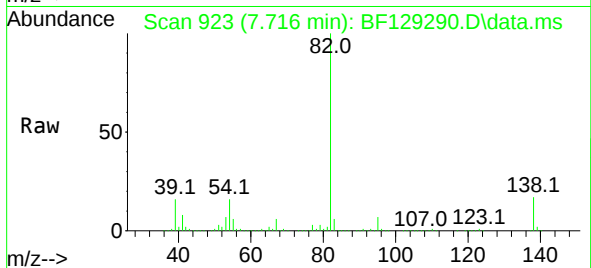
Tgt Ion: 77 Resp: 646330
Ion Ratio Lower Upper
77 100
123 46.5 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 39.169 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

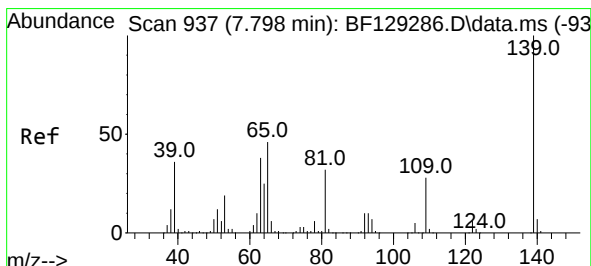
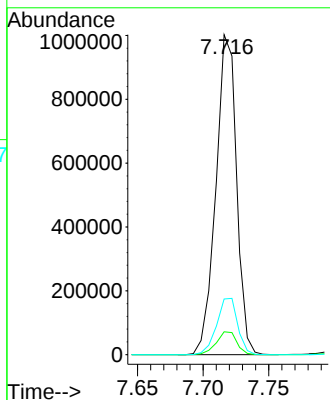
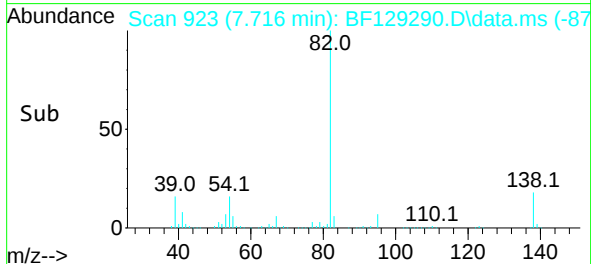
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



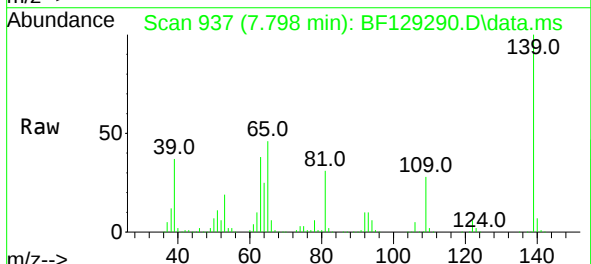
Tgt Ion: 82 Resp: 109887
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.4 14.2 21.2

Manual Integrations
APPROVED

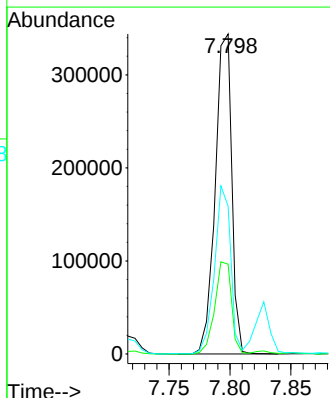
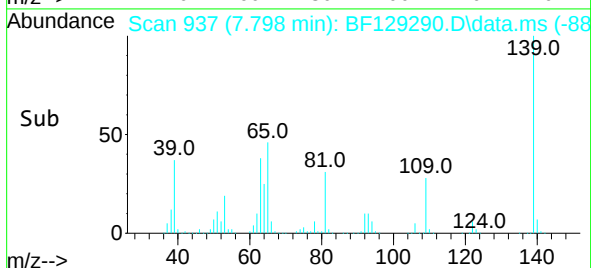
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

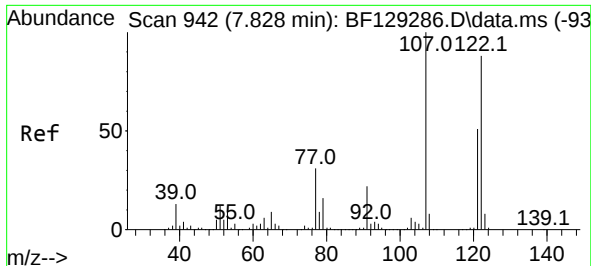


#26
2-Nitrophenol
Concen: 40.909 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:139 Resp: 324878
Ion Ratio Lower Upper
139 100
109 28.0 25.0 37.4
65 46.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.964 ng m

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF129290.D

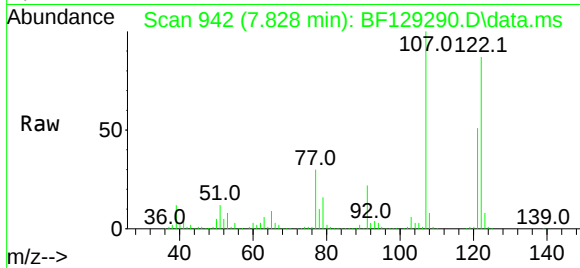
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022



Tgt Ion:122 Resp: 477440

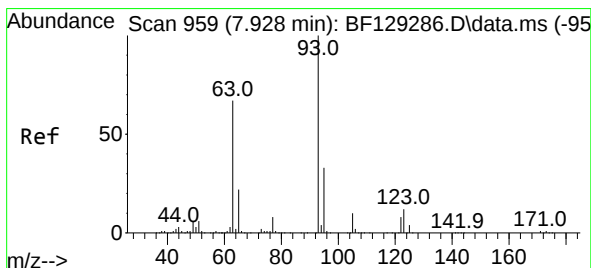
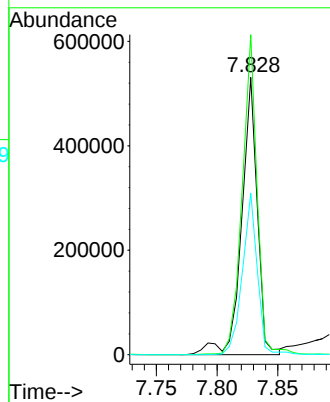
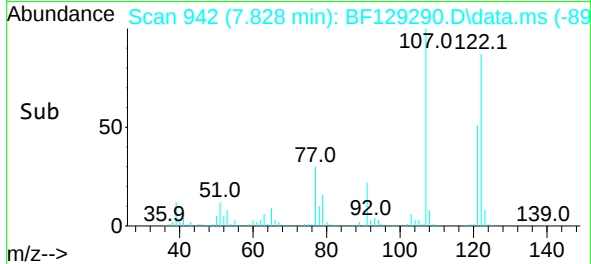
Ion	Ratio	Lower	Upper
122	100		
107	115.4	93.0	139.6
121	58.3	46.6	70.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.123 ng

RT: 7.928 min Scan# 959

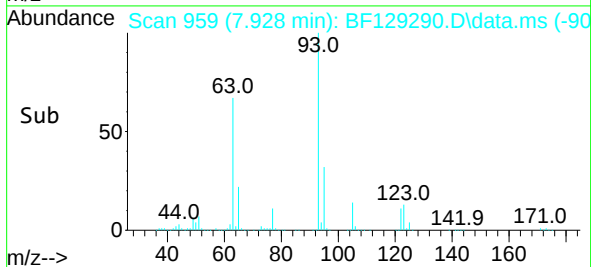
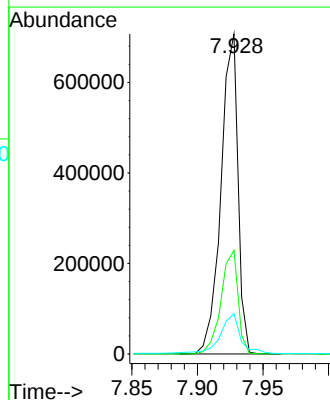
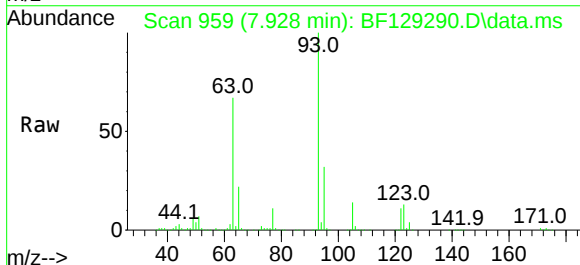
Delta R.T. 0.000 min

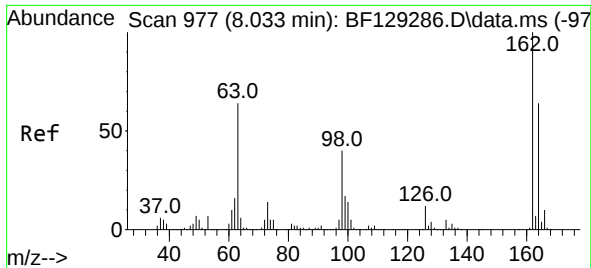
Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Tgt Ion: 93 Resp: 635856

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.8	40.2
123	12.6	9.2	13.8





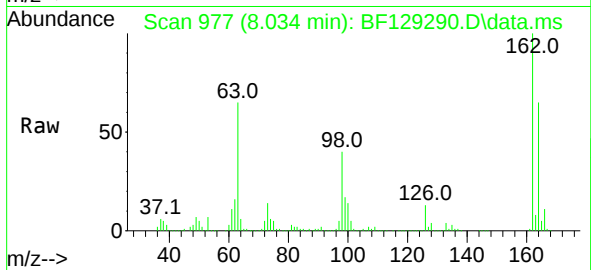
#29
2,4-Dichlorophenol
Concen: 39.278 ng
RT: 8.034 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

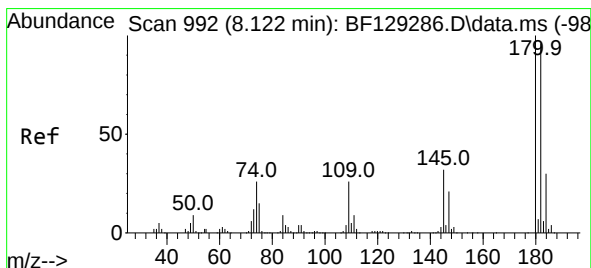
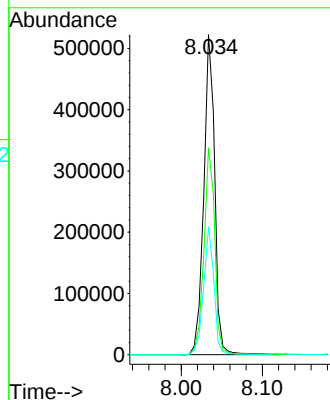
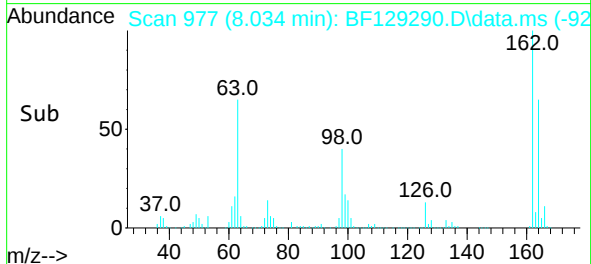


Tgt Ion:162 Resp: 488088
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 40.0 19.6 59.6

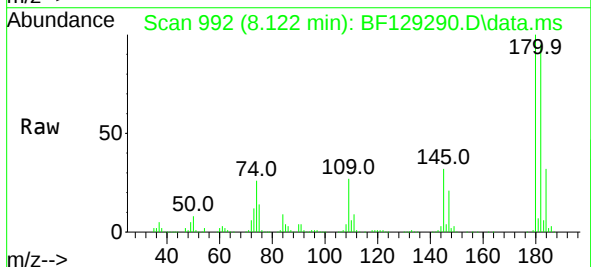
Manual Integrations

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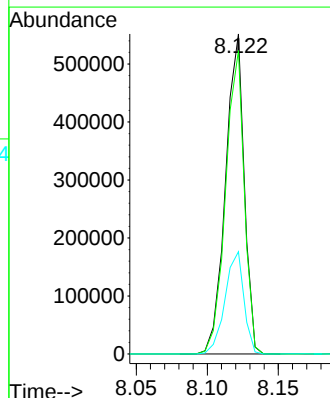
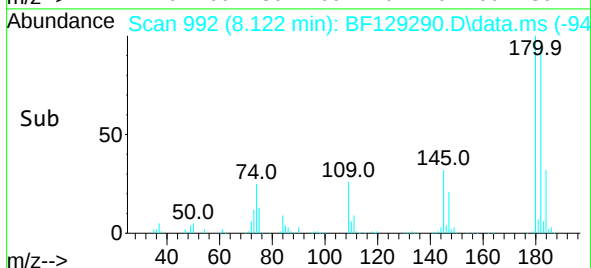
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

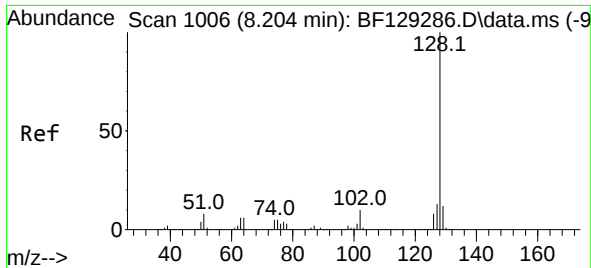


#30
1,2,4-Trichlorobenzene
Concen: 39.077 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



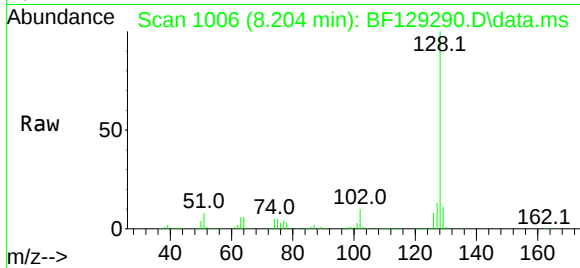
Tgt Ion:180 Resp: 504664
Ion Ratio Lower Upper
180 100
182 94.8 79.2 118.8
145 32.0 26.2 39.2





#31
Naphthalene
Concen: 38.567 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

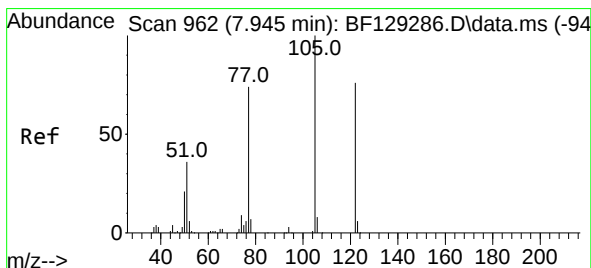
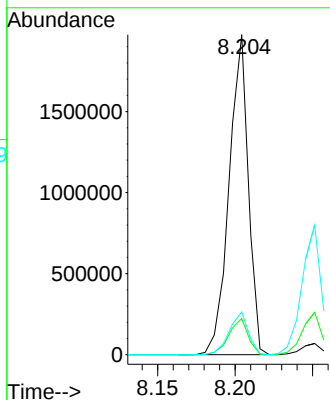
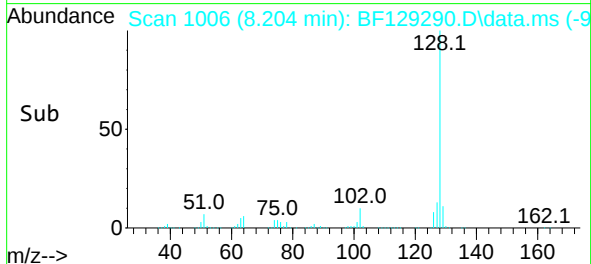
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:128 Resp: 1700518
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

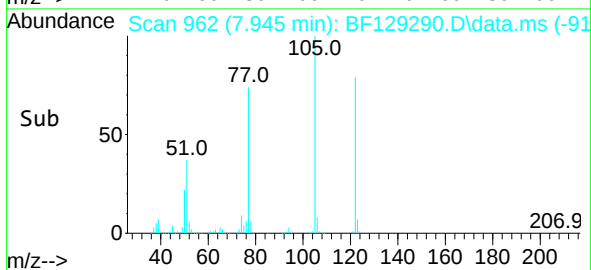
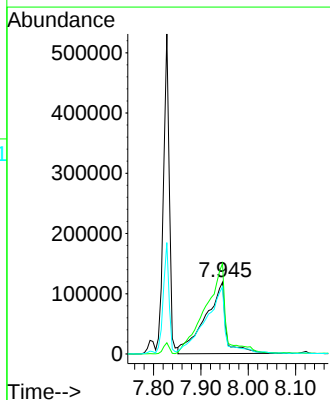
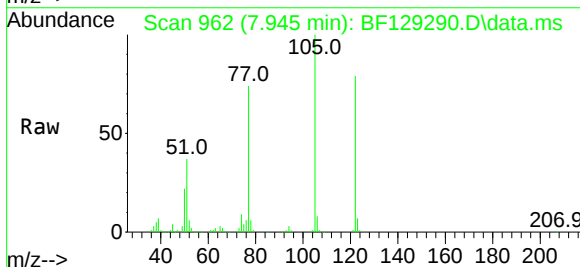
Manual Integrations
APPROVED

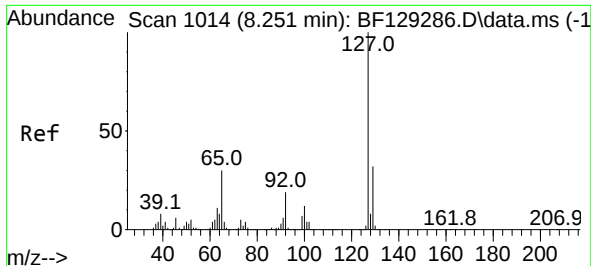
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 41.665 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion:122 Resp: 363829
Ion Ratio Lower Upper
122 100
105 126.3 107.1 147.1
77 93.7 74.2 114.2





#33
4-Chloroaniline
Concen: 39.347 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

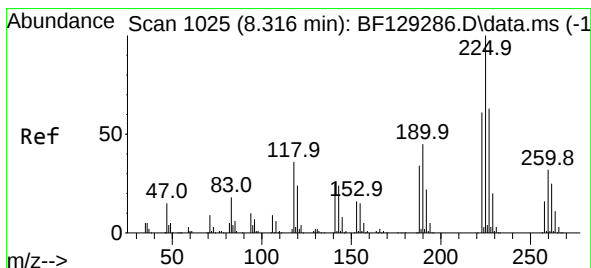
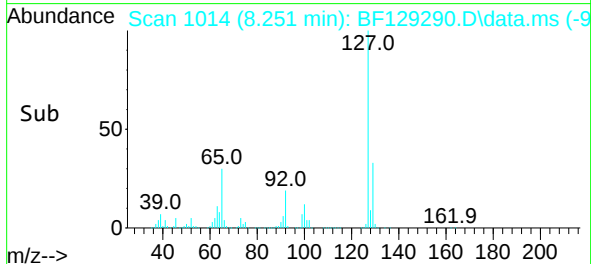
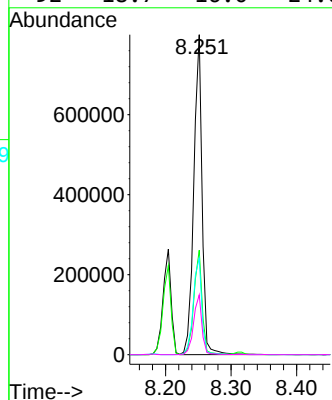
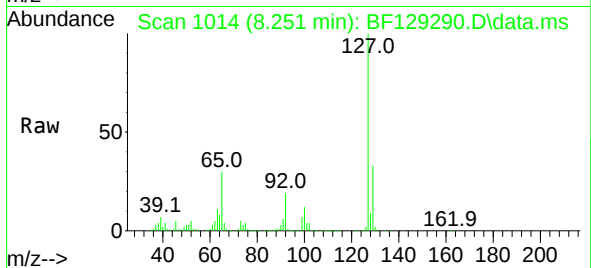
ICVBF072022

Tgt Ion:127 Resp: 707610
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 30.2 26.4 39.6
92 18.7 16.0 24.0

Manual Integrations

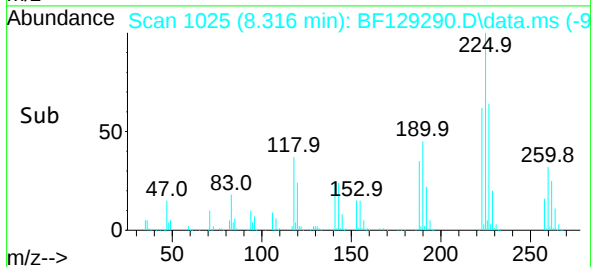
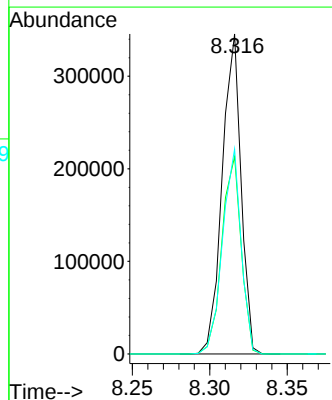
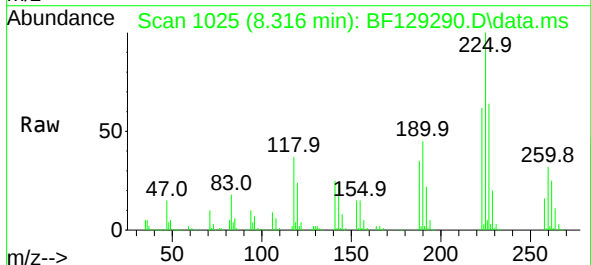
APPROVED

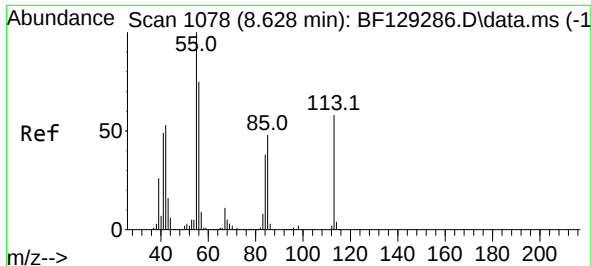
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 39.542 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

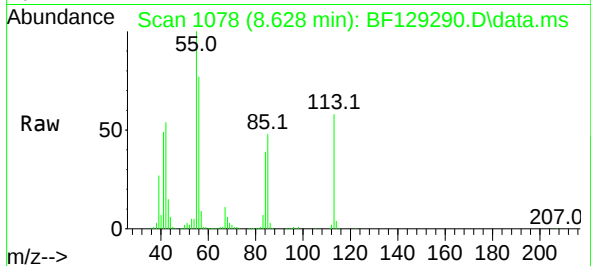
Tgt Ion:225 Resp: 291887
Ion Ratio Lower Upper
225 100
223 61.7 51.0 76.6
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 40.343 ng
RT: 8.628 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

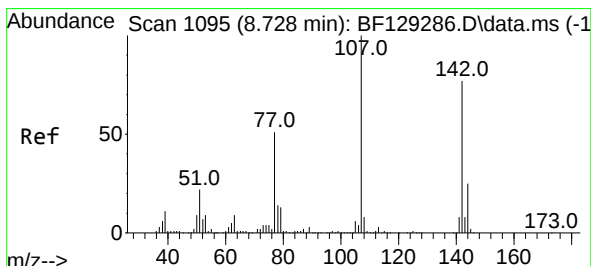
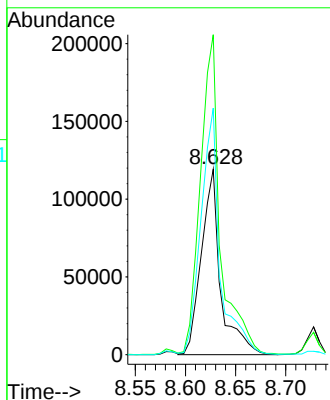
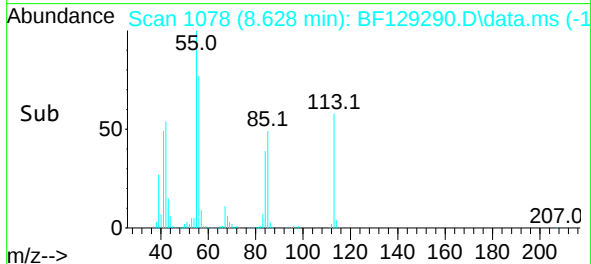
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:113 Resp: 159890
Ion Ratio Lower Upper
113 100
55 172.6 188.5 228.5
56 133.0 130.6 170.6

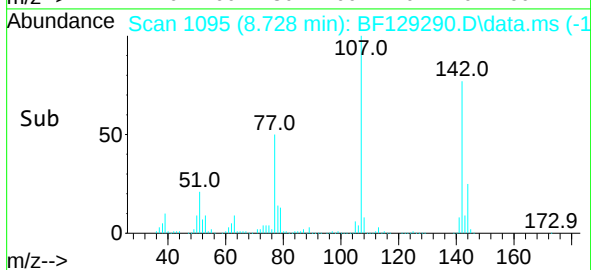
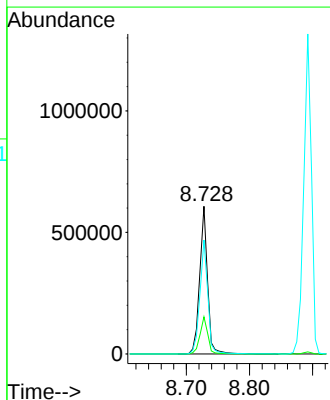
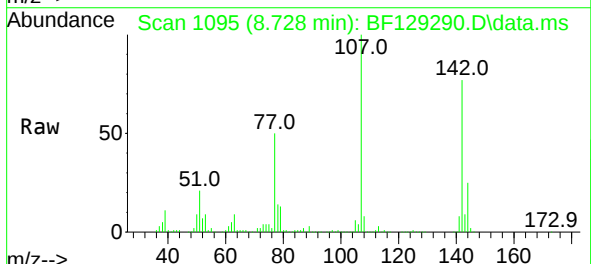
Manual Integrations
APPROVED

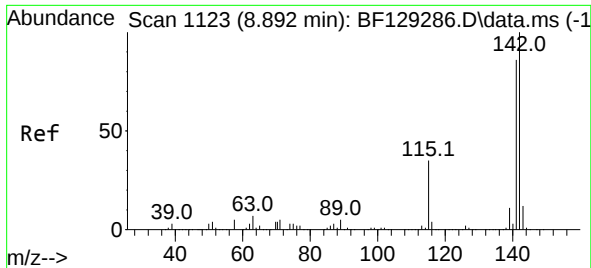
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#36
4-Chloro-3-methylphenol
Concen: 39.778 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

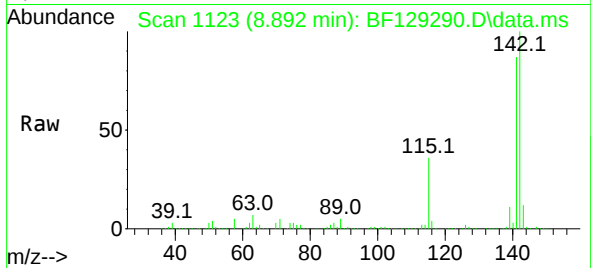
Tgt Ion:107 Resp: 525148
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 77.1 58.2 87.4





#37
2-Methylnaphthalene
Concen: 38.893 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

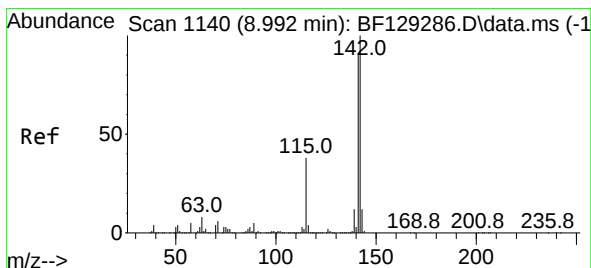
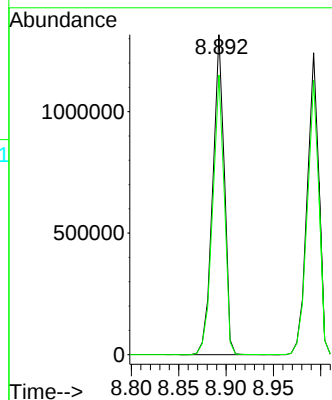
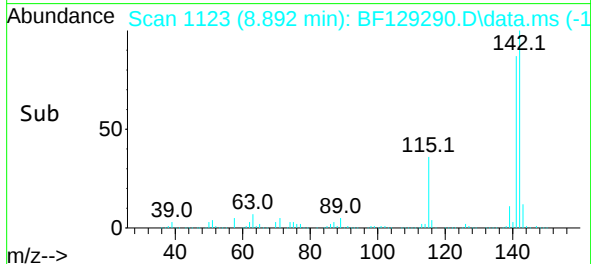
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



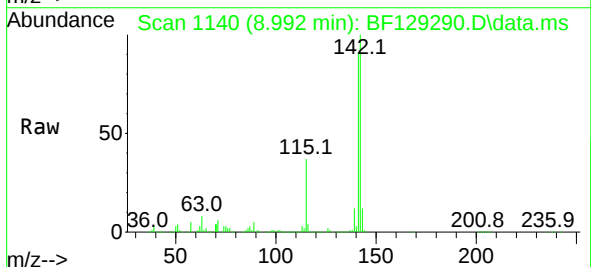
Tgt Ion:142 Resp: 1111240
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

Manual Integrations
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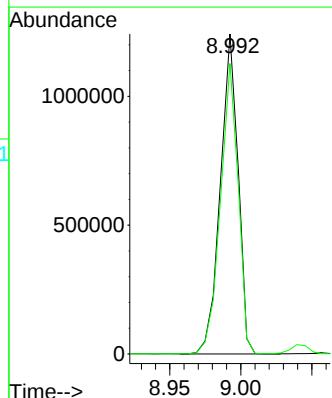
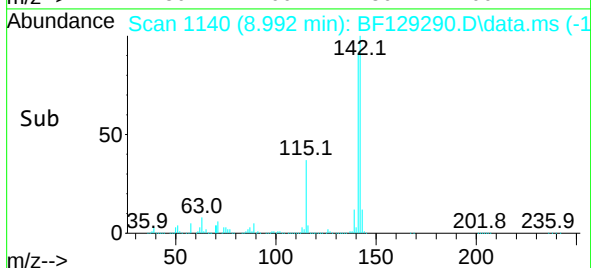
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

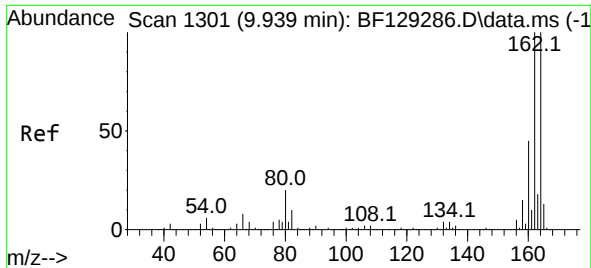


#38
1-Methylnaphthalene
Concen: 38.801 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:142 Resp: 1072561
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





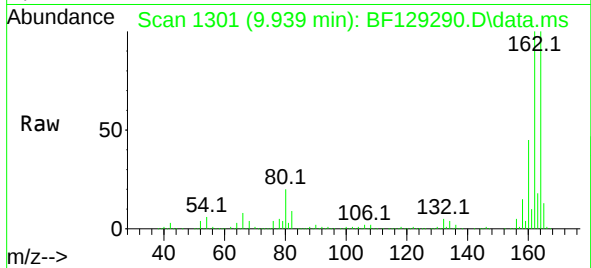
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

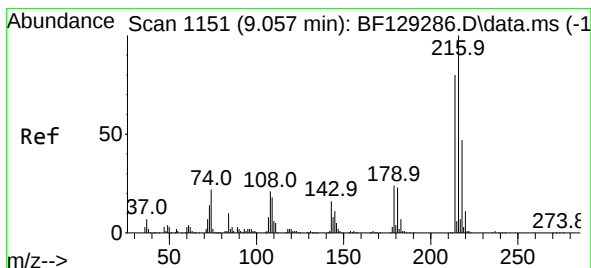
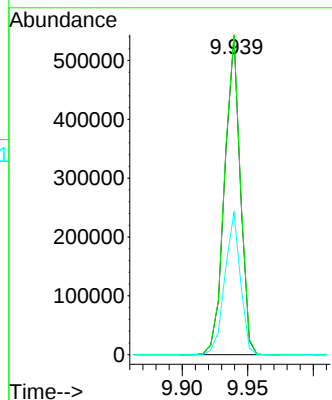
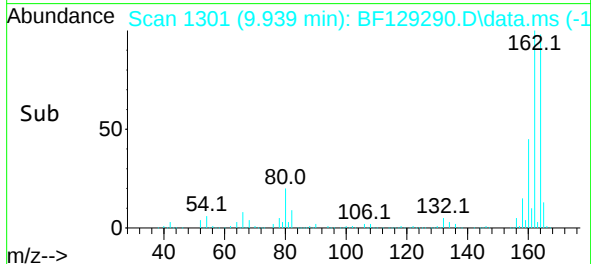


Tgt Ion:164 Resp: 448860
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 44.7 34.2 51.4

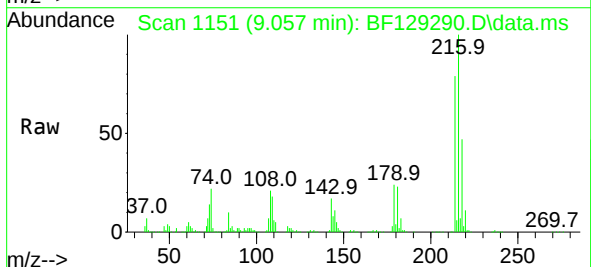
Manual Integrations

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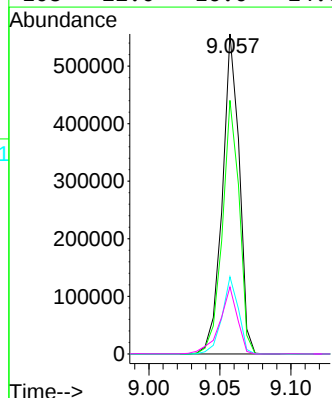
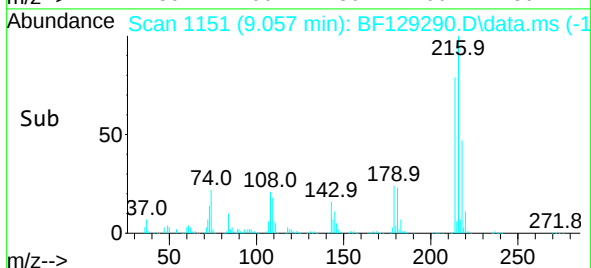
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.843 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



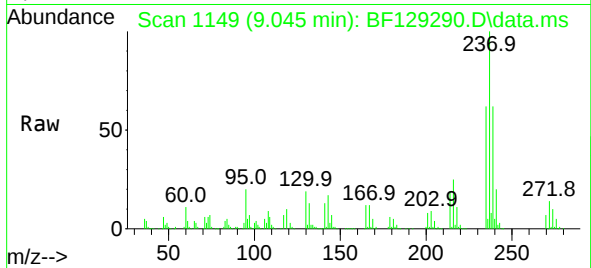
Tgt Ion:216 Resp: 457729
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 23.3 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 43.637 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

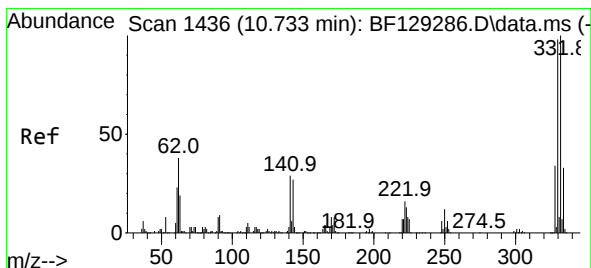
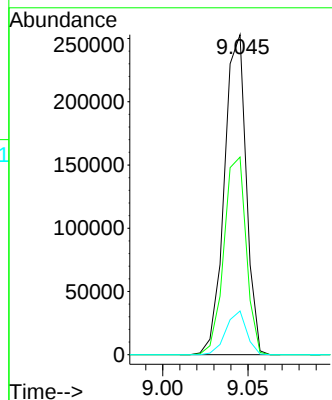
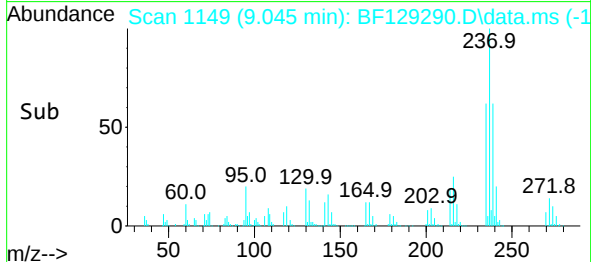
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



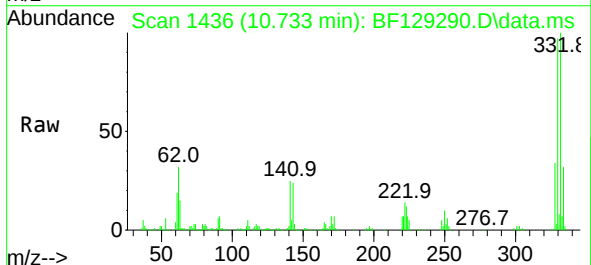
Tgt Ion:237 Resp: 226658
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 13.7 0.0 31.9

Manual Integrations
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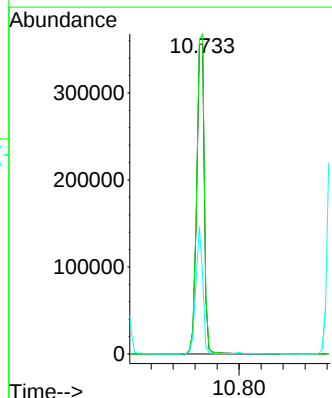
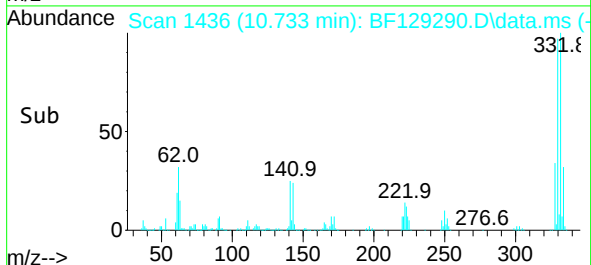
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

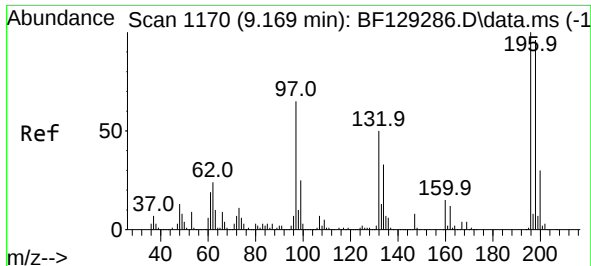


#42
2,4,6-Tribromophenol
Concen: 79.451 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:330 Resp: 344073
Ion Ratio Lower Upper
330 100
332 102.1 76.8 115.2
141 36.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.227 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129290.D

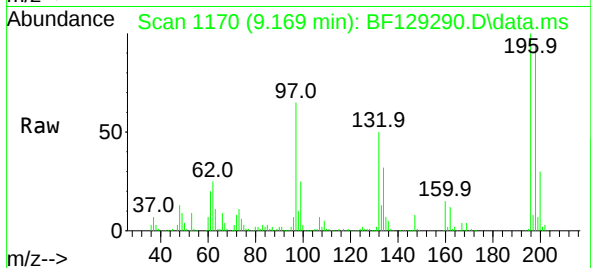
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022



Tgt Ion:196 Resp: 33781

Ion Ratio Lower Upper

196 100

198 94.1 74.0 111.0

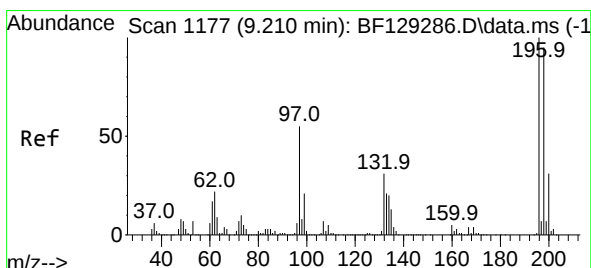
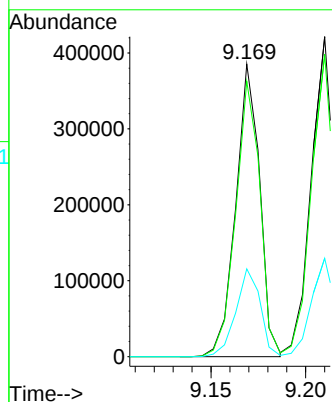
200 30.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#44

2,4,5-Trichlorophenol

Concen: 39.310 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Tgt Ion:196 Resp: 367235

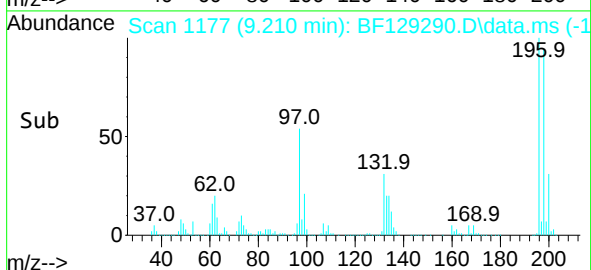
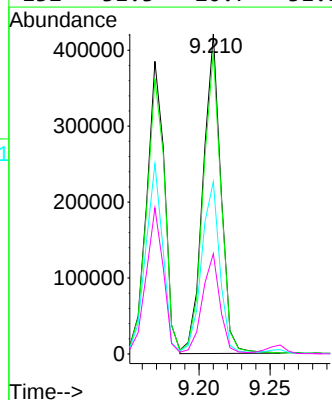
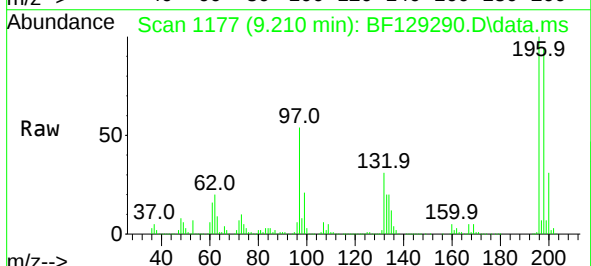
Ion Ratio Lower Upper

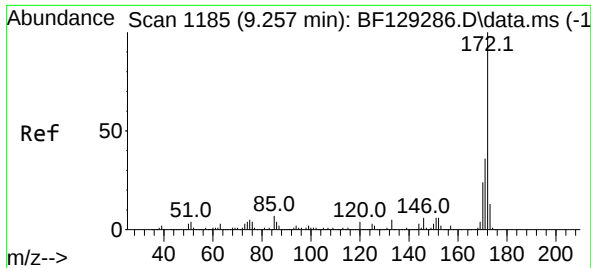
196 100

198 94.4 75.7 113.5

97 53.8 36.4 54.6

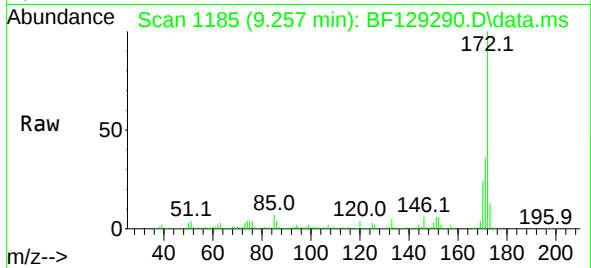
132 31.3 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 71.372 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

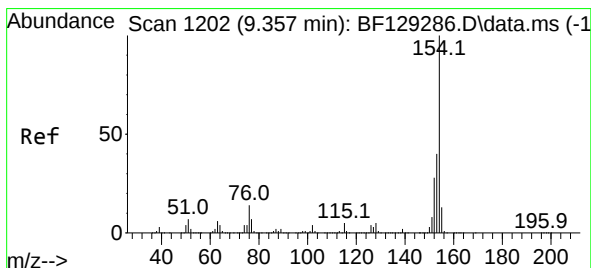
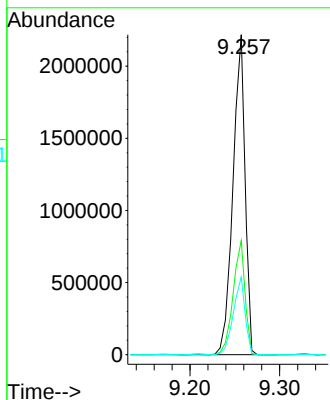
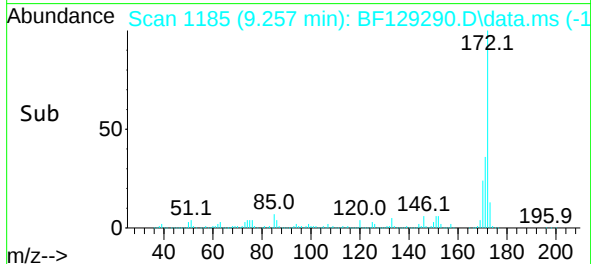
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



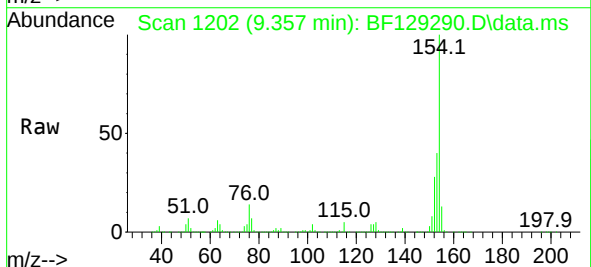
Tgt Ion:172 Resp: 208251
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.3 19.8 29.8

Manual Integrations
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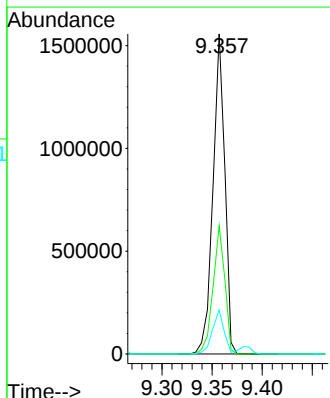
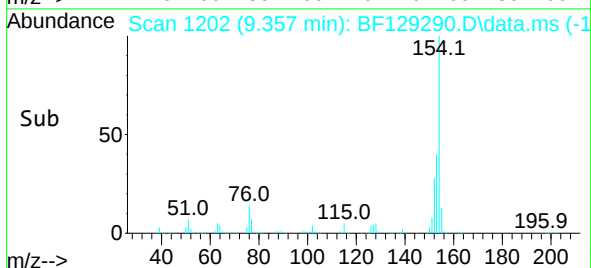
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

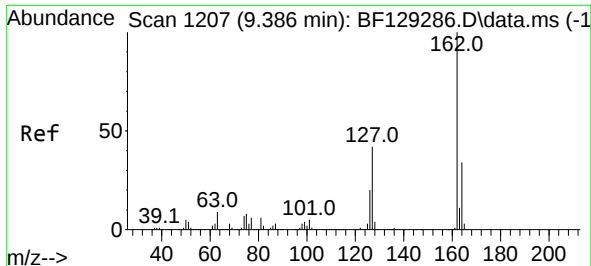


#46
1,1'-Biphenyl
Concen: 38.474 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:154 Resp: 1276101
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 13.7 0.0 33.3





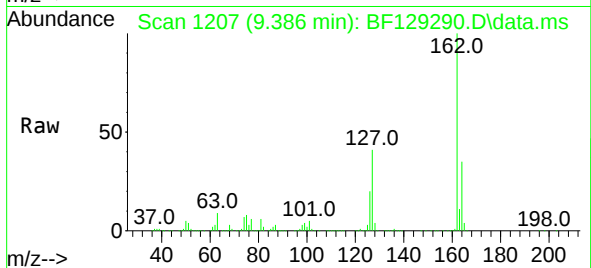
#47
2-Chloronaphthalene
Concen: 38.561 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

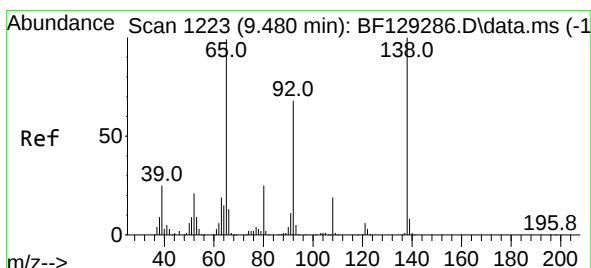
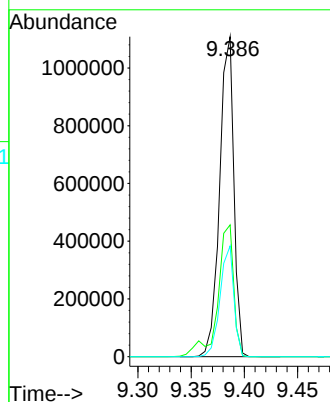
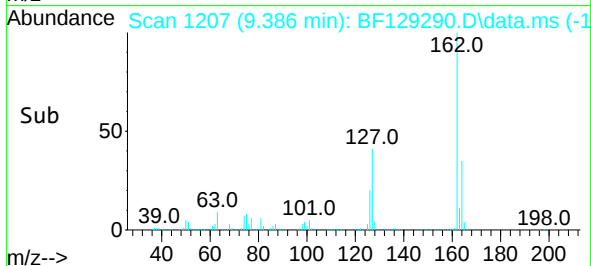


Tgt Ion:162 Resp: 102449
Ion Ratio Lower Upper
162 100
127 41.2 34.5 51.7
164 34.6 26.5 39.7

Manual Integrations

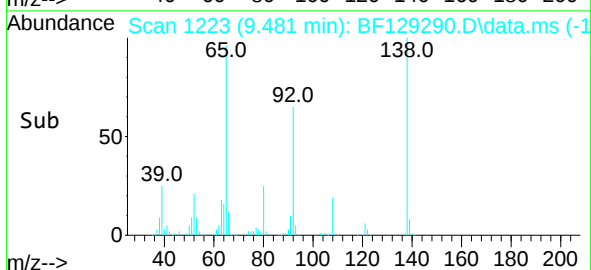
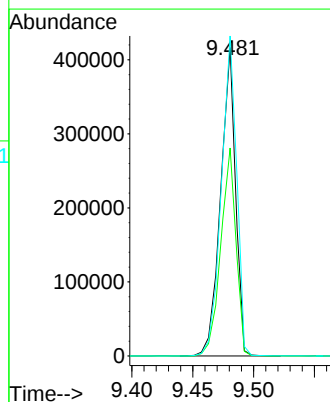
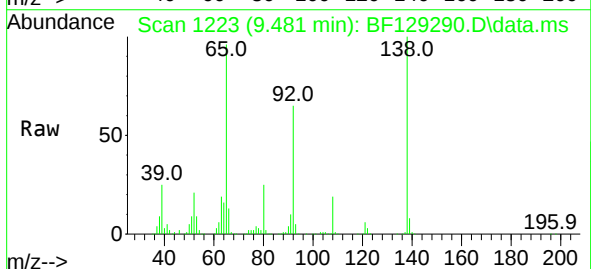
APPROVED

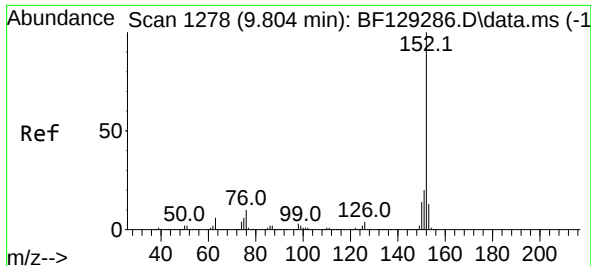
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#48
2-Nitroaniline
Concen: 39.979 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion: 65 Resp: 356729
Ion Ratio Lower Upper
65 100
92 67.5 51.9 77.9
138 103.7 76.4 114.6





#49

Acenaphthylene

Concen: 38.867 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

Tgt Ion:152 Resp: 158577

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

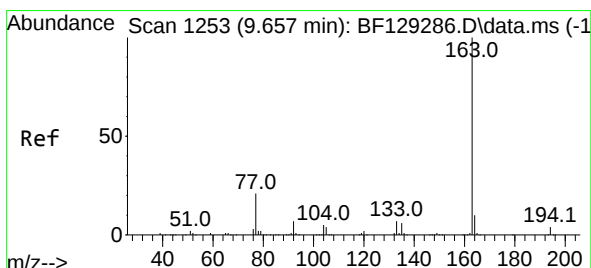
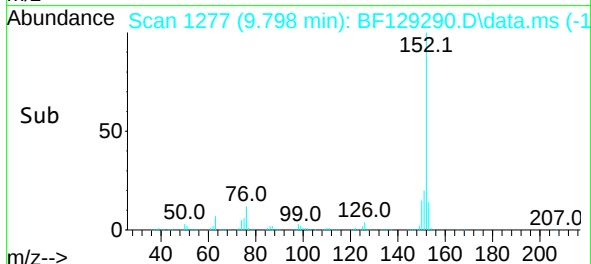
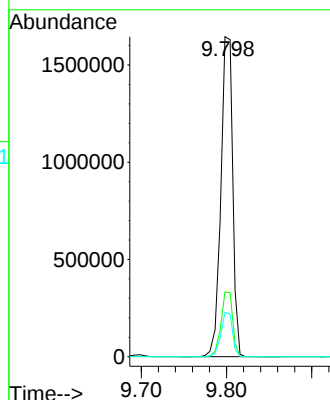
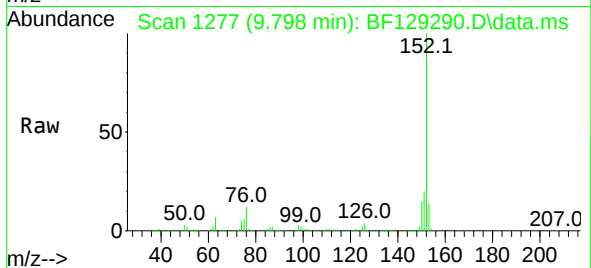
153 13.9 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#50

Dimethylphthalate

Concen: 38.843 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

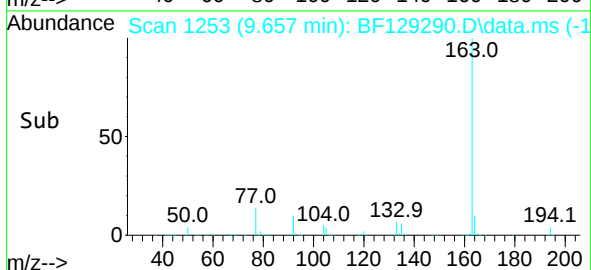
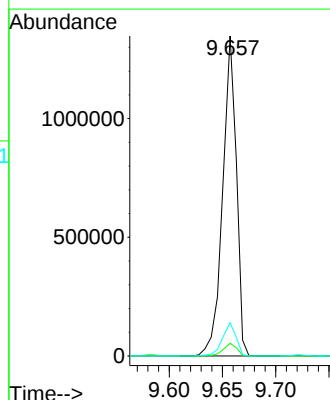
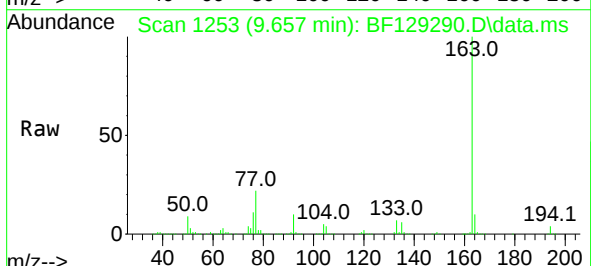
Tgt Ion:163 Resp: 1197838

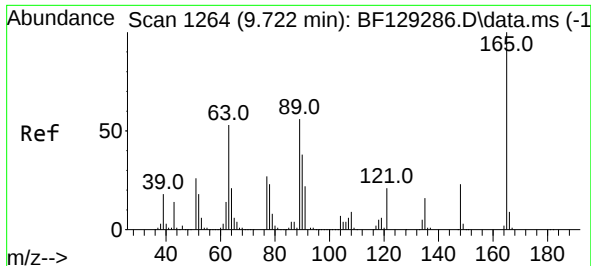
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

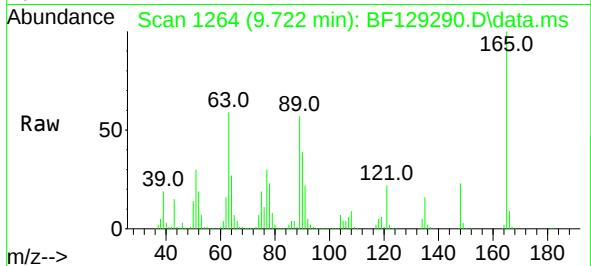
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.101 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

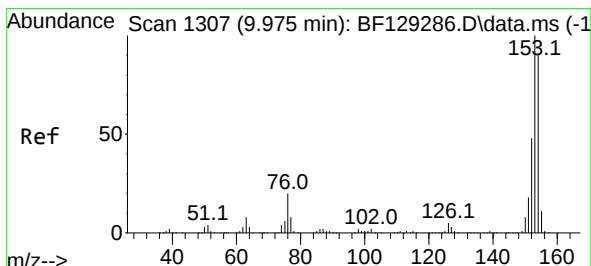
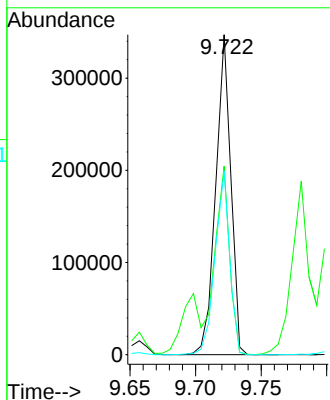
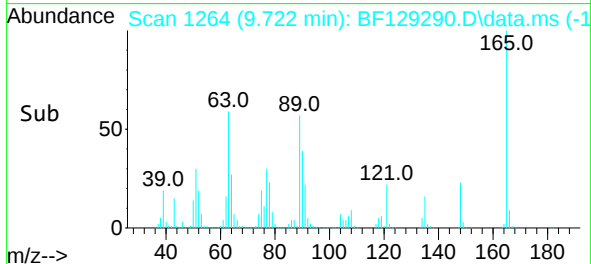
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



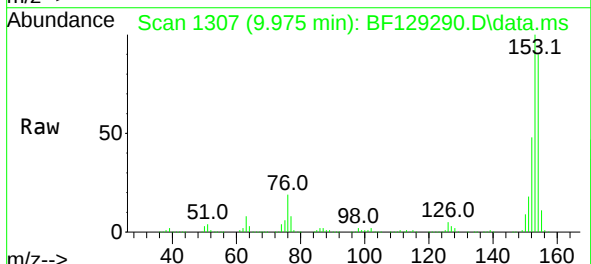
Tgt Ion:165 Resp: 276900
Ion Ratio Lower Upper
165 100
63 58.9 44.9 67.3
89 57.3 43.6 65.4

Manual Integrations
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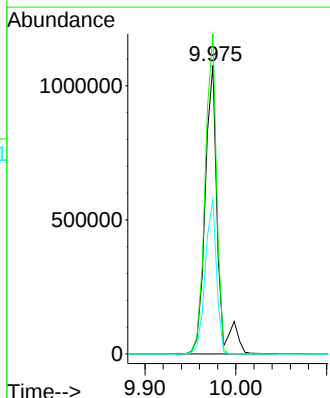
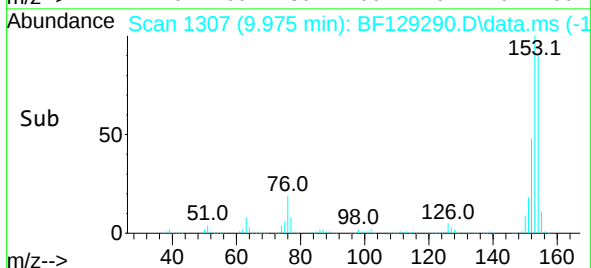
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

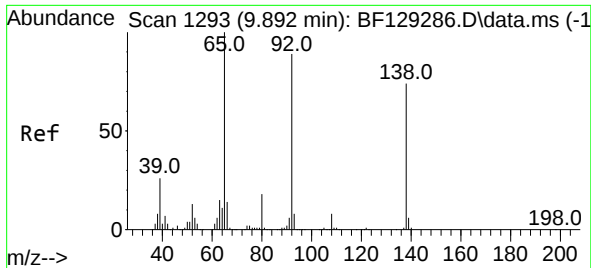


#52
Acenaphthene
Concen: 38.872 ng m
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:154 Resp: 1029263
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 53.5 42.4 63.6





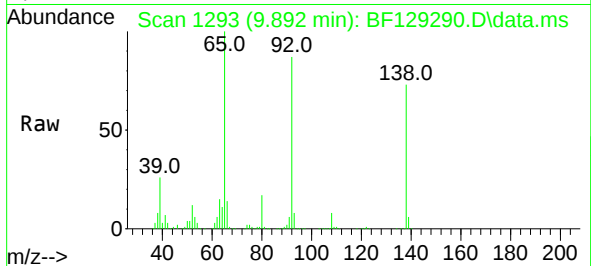
#53
3-Nitroaniline
Concen: 39.677 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

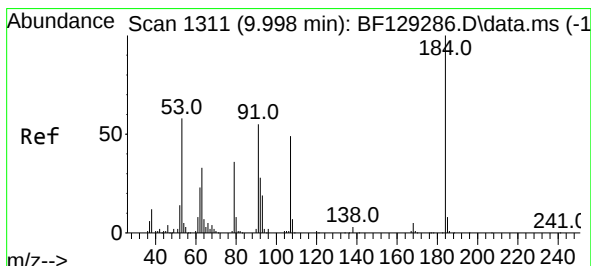
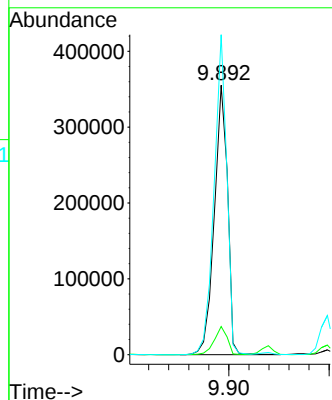
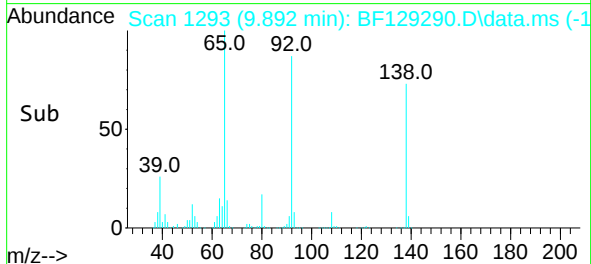


Tgt Ion:138 Resp: 325992
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3
92 118.8 98.2 147.2

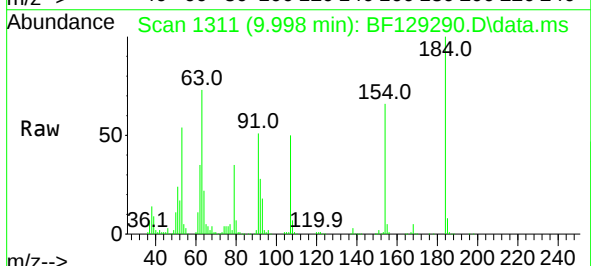
Manual Integrations

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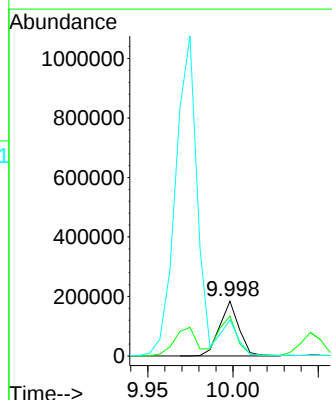
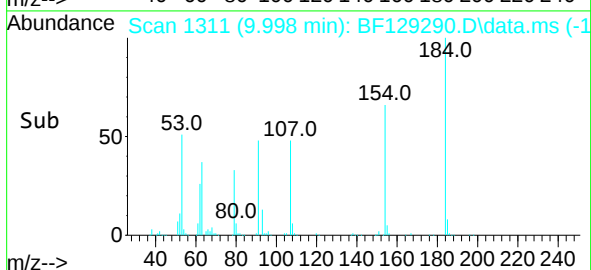
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

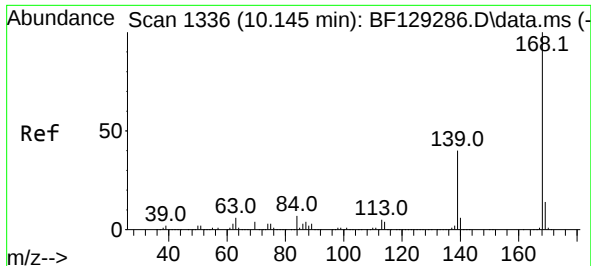


#54
2,4-Dinitrophenol
Concen: 41.834 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



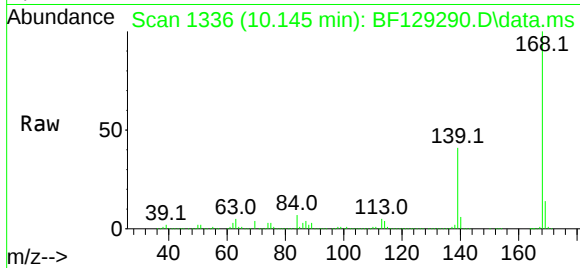
Tgt Ion:184 Resp: 146172
Ion Ratio Lower Upper
184 100
63 72.9 64.5 96.7
154 65.9 50.6 75.8





#55
Dibenzofuran
Concen: 38.669 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

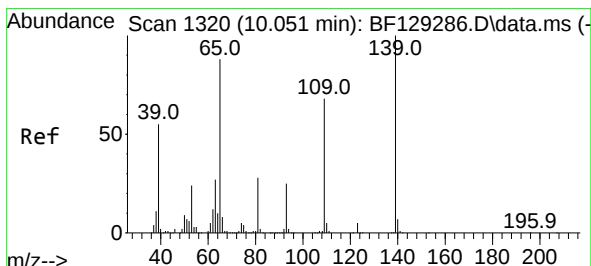
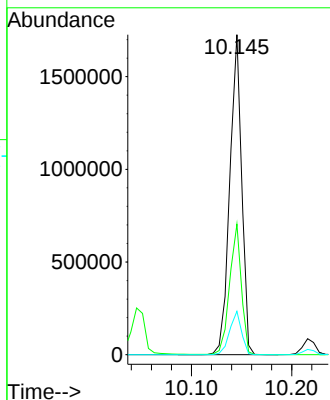
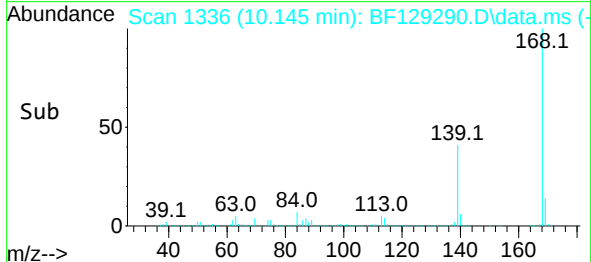
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



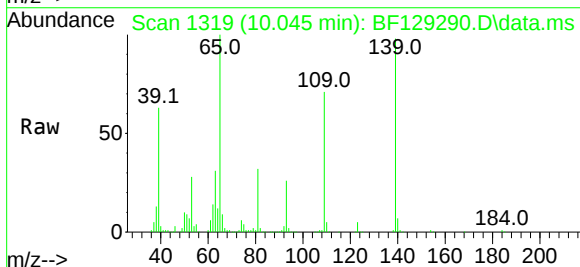
Tgt Ion:168 Resp: 142284
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.5 11.0 16.6

Manual Integrations
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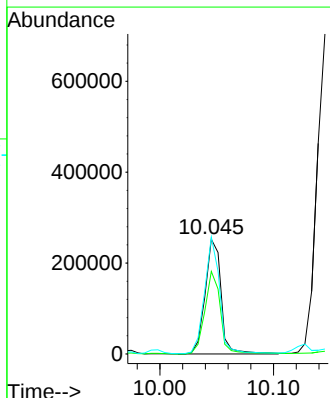
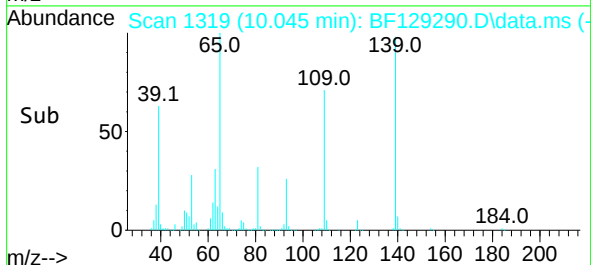
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

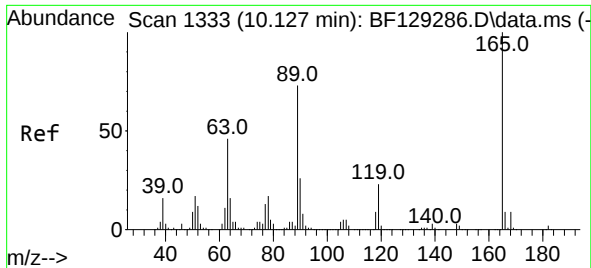


#56
4-Nitrophenol
Concen: 41.060 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



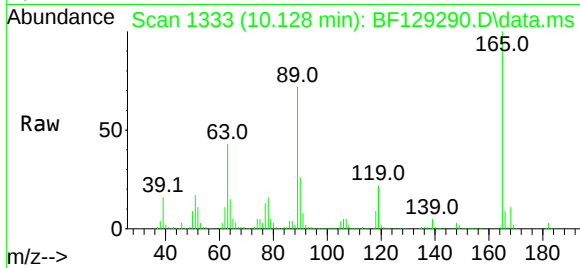
Tgt Ion:139 Resp: 246353
Ion Ratio Lower Upper
139 100
109 72.0 50.7 90.7
65 102.0 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.702 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

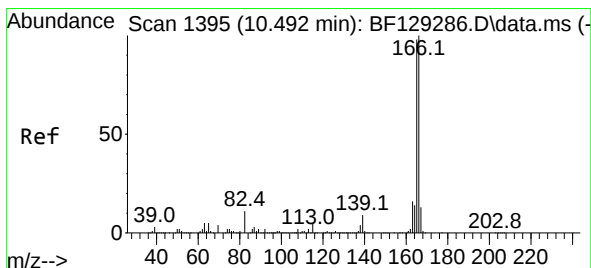
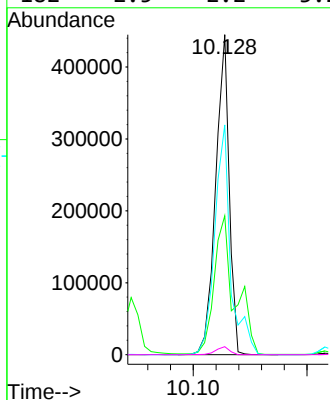
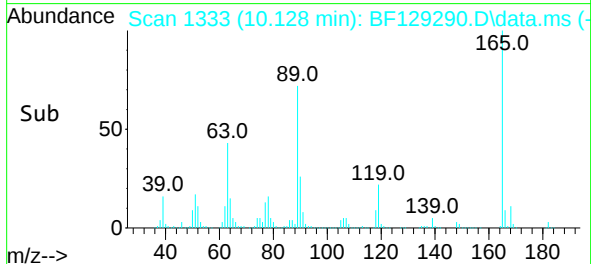
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:165 Resp: 368438
Ion Ratio Lower Upper
165 100
63 43.4 39.8 59.6
89 71.8 60.2 90.2
182 2.5 2.2 3.2

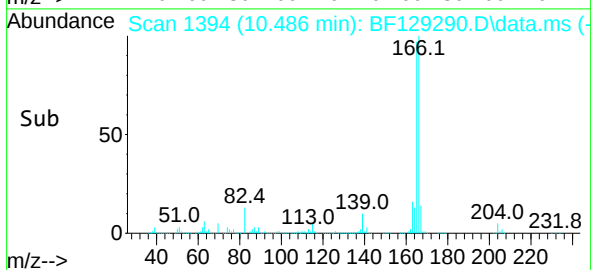
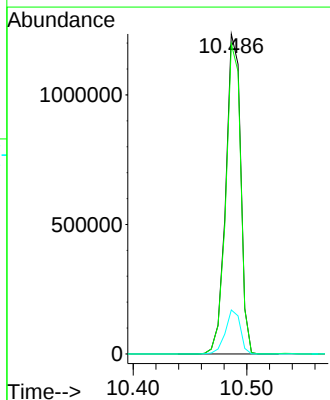
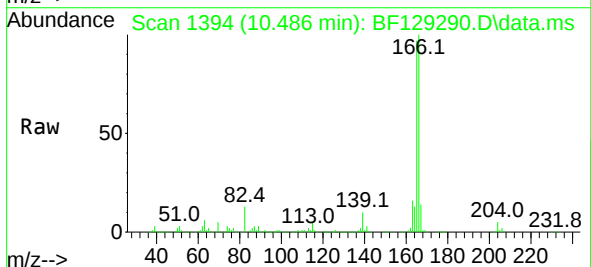
Manual Integrations
APPROVED

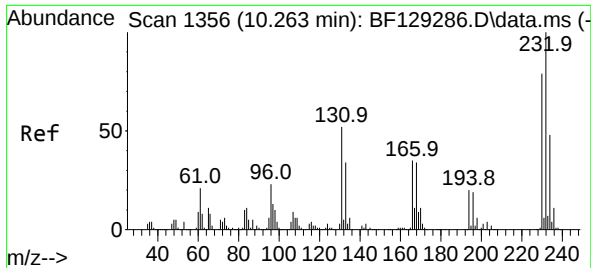
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#58
Fluorene
Concen: 38.339 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

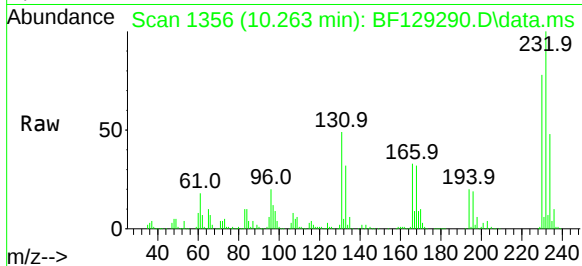
Tgt Ion:166 Resp: 1125917
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.844 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

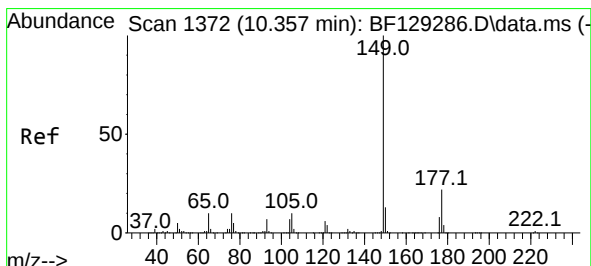
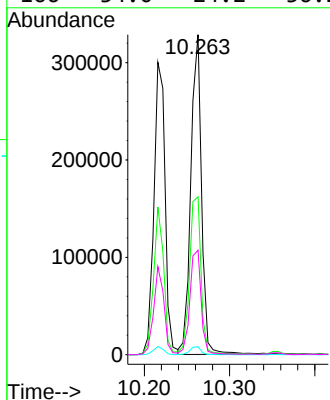
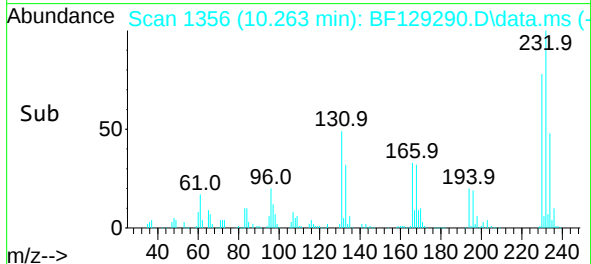
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



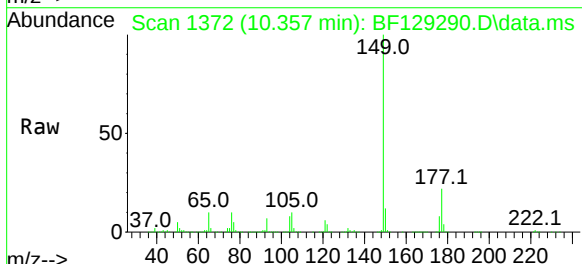
Tgt Ion:232 Resp: 286958
Ion Ratio Lower Upper
232 100
131 52.6 36.1 54.1
130 2.6 1.8 2.8
166 34.0 24.2 36.2

Manual Integrations
APPROVED

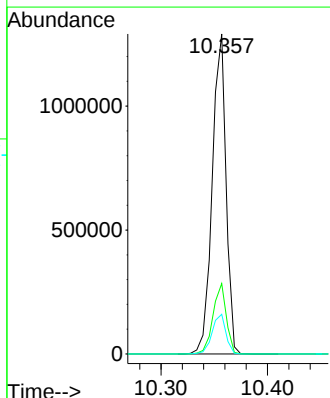
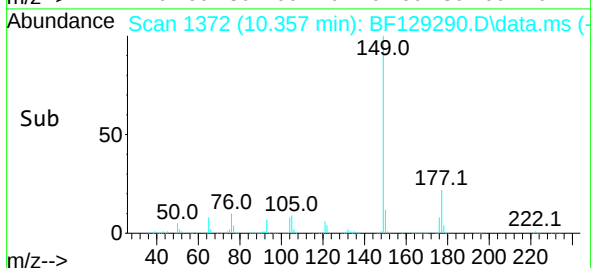
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

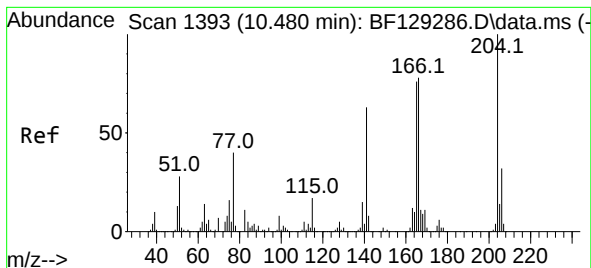


#60
Diethylphthalate
Concen: 39.226 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:149 Resp: 1163868
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.4 10.2 15.2





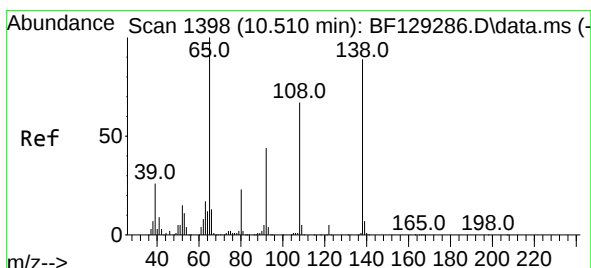
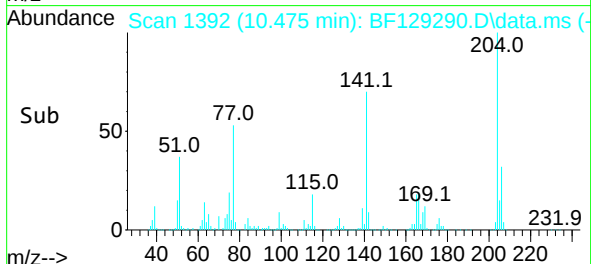
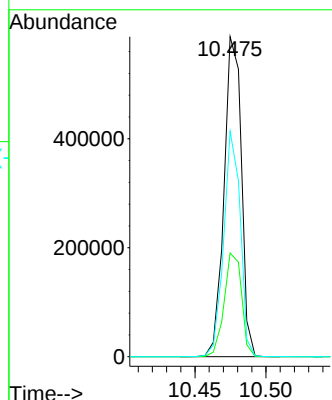
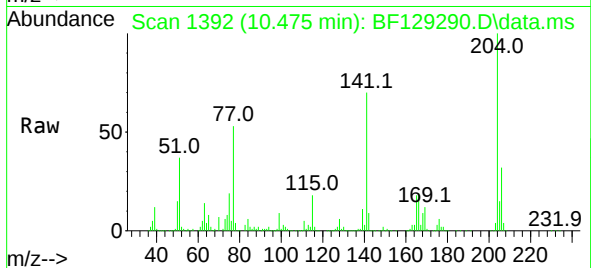
#61
4-Chlorophenyl-phenylether
Concen: 38.652 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :
BNA_F
ClientSampleId :
ICVBF072022

Tgt Ion:204 Resp: 496602
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 70.4 47.0 70.4

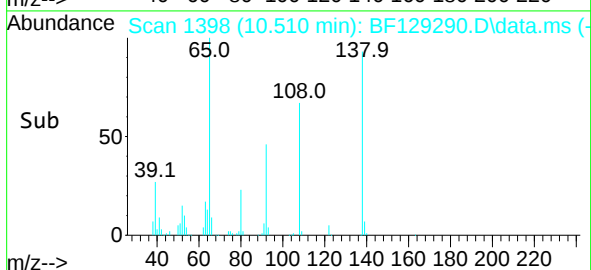
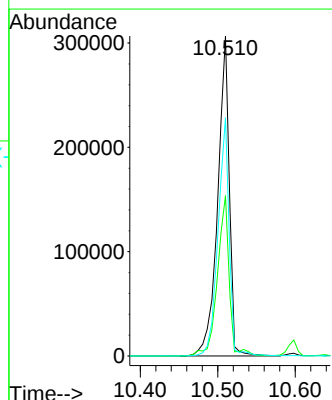
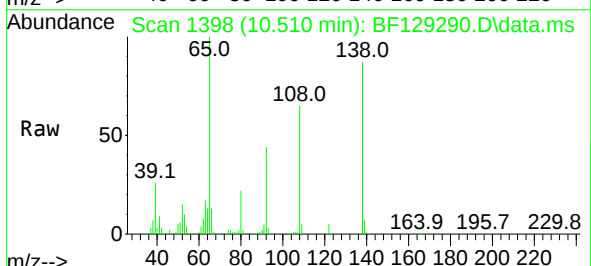
Manual Integrations
APPROVED

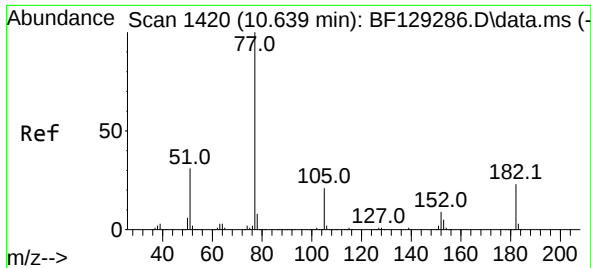
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#62
4-Nitroaniline
Concen: 39.513 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion:138 Resp: 320644
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 74.5 61.0 101.0





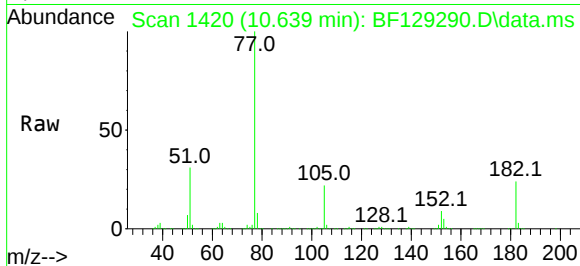
#63
Azobenzene
Concen: 38.773 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

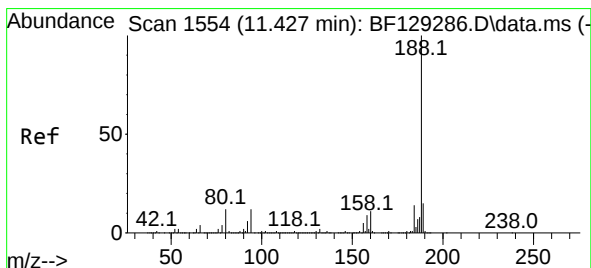
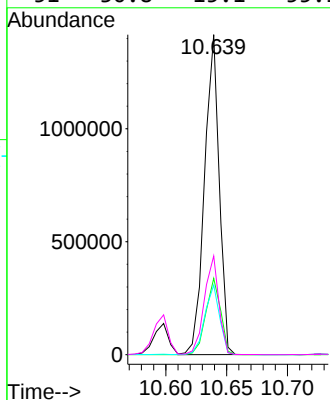
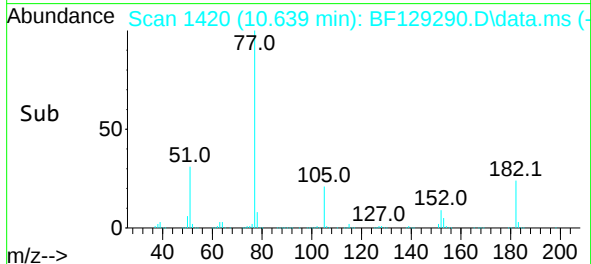


Tgt Ion: 77 Resp: 119018
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 21.8 1.6 41.6
51 30.8 15.1 55.1

Manual Integrations

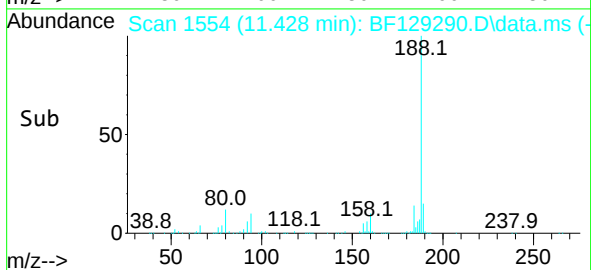
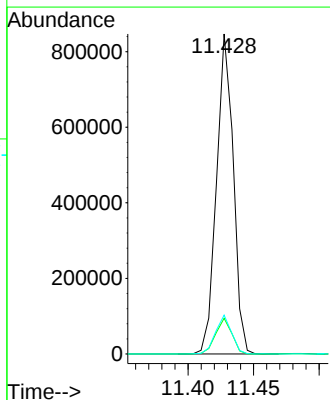
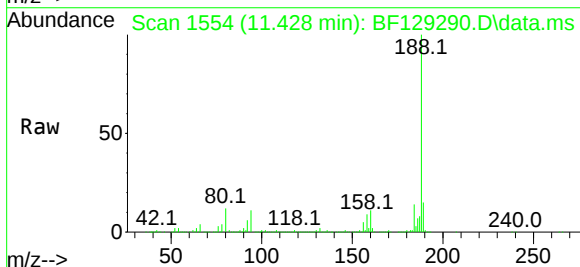
APPROVED

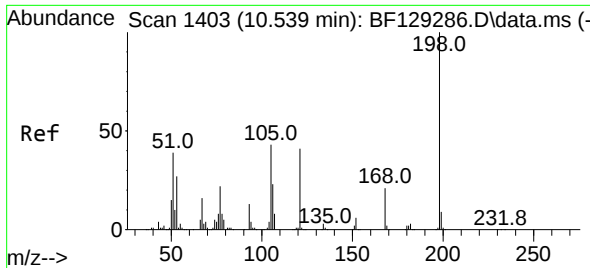
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Tgt Ion:188 Resp: 751856
Ion Ratio Lower Upper
188 100
94 11.2 7.0 10.6#
80 12.2 7.6 11.4#





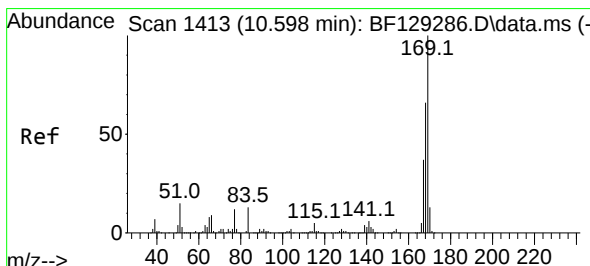
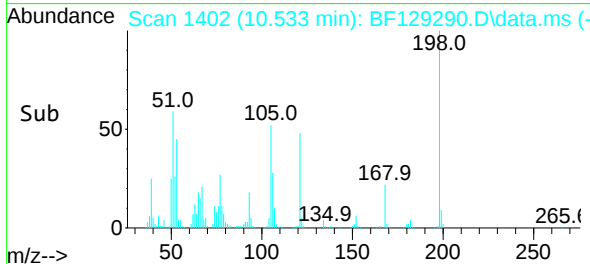
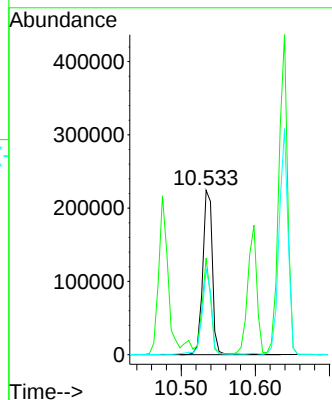
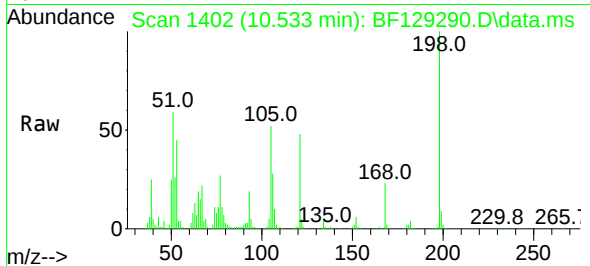
#65
4,6-Dinitro-2-methylphenol
Concen: 43.684 ng
RT: 10.533 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :
BNA_F
ClientSampleId :
ICVBF072022

Tgt Ion:198 Resp: 202014
Ion Ratio Lower Upper
198 100
51 58.7 37.6 77.6
105 52.1 27.0 67.0

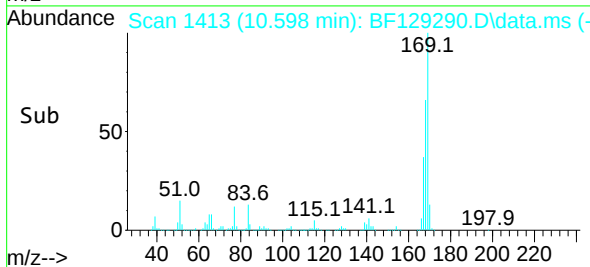
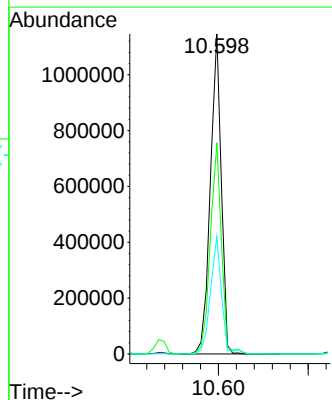
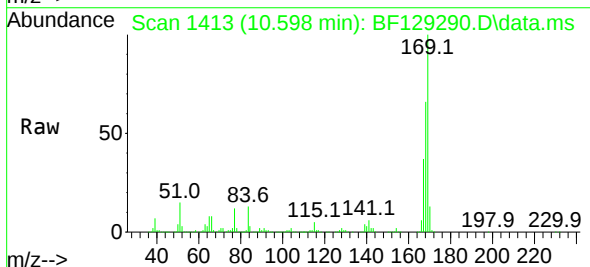
Manual Integrations
APPROVED

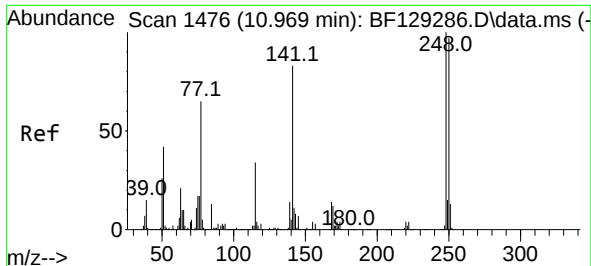
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 38.783 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

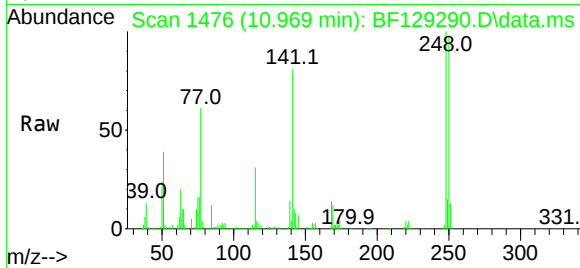
Tgt Ion:169 Resp: 964000
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.404 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

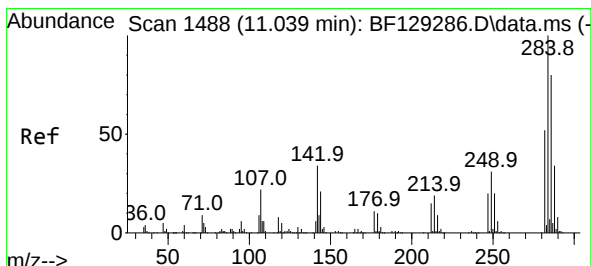
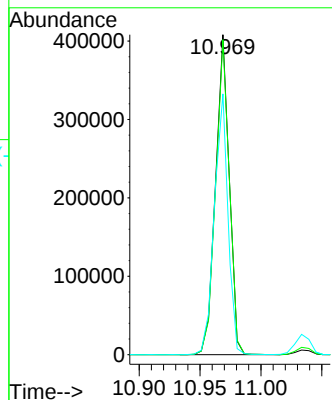
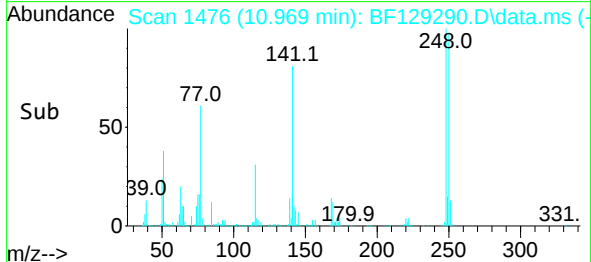
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



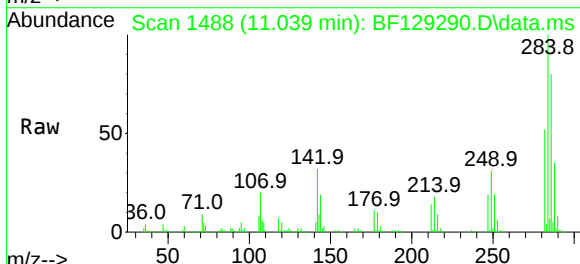
Tgt Ion:248 Resp: 319660
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 81.5 58.9 88.3

Manual Integrations
APPROVED

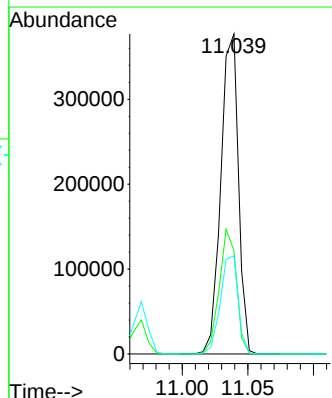
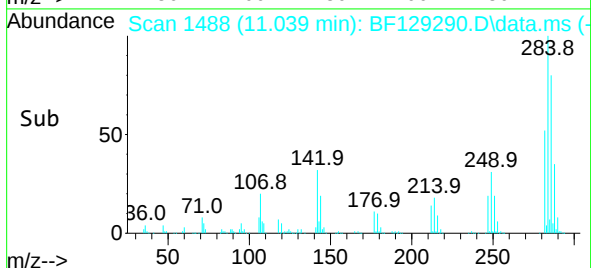
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

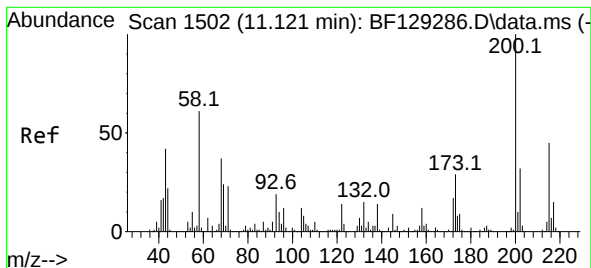


#68
Hexachlorobenzene
Concen: 39.512 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:284 Resp: 351067
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 39.694 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

Tgt Ion:200 Resp: 30155

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

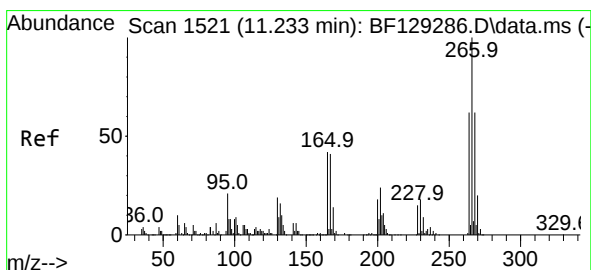
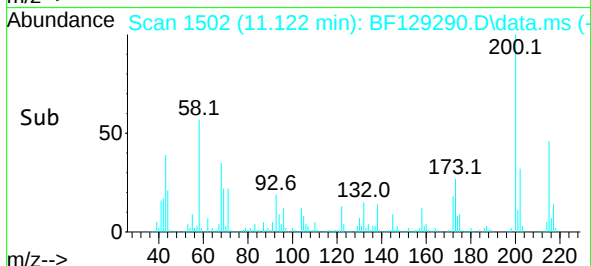
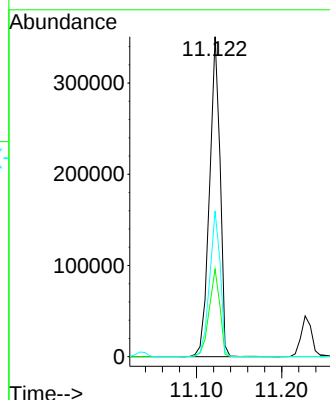
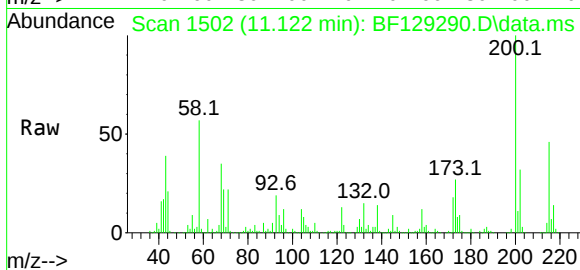
215 45.5 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#70

Pentachlorophenol

Concen: 42.318 ng

RT: 11.228 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

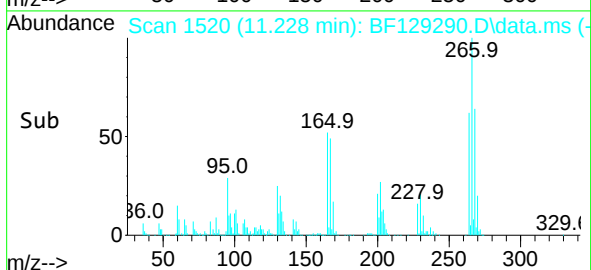
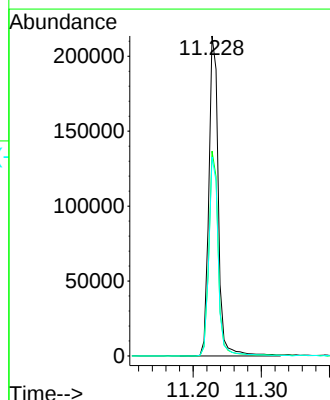
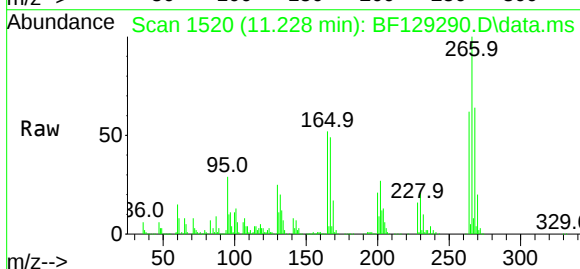
Tgt Ion:266 Resp: 206715

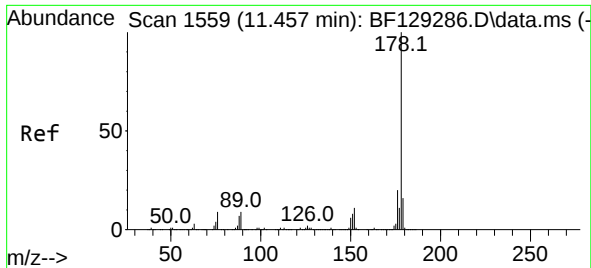
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

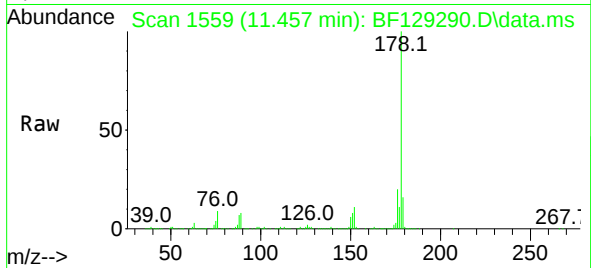
264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 38.844 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

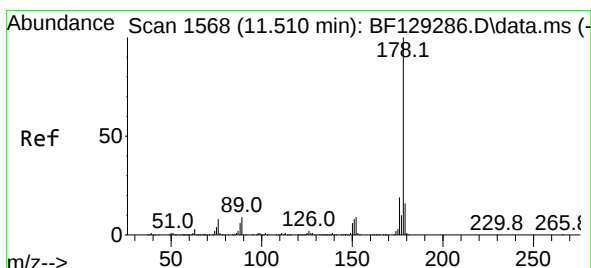
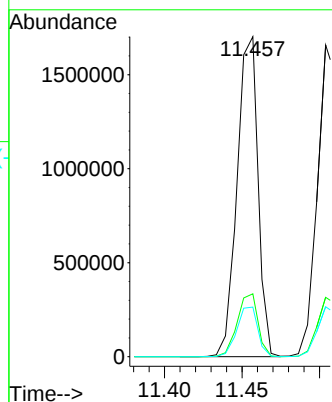
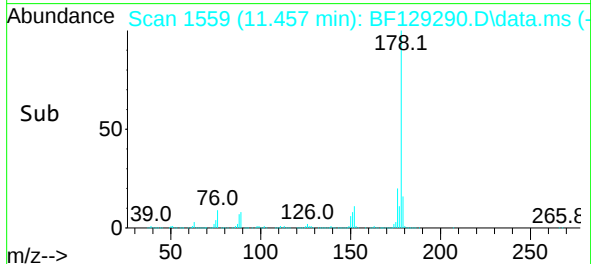
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



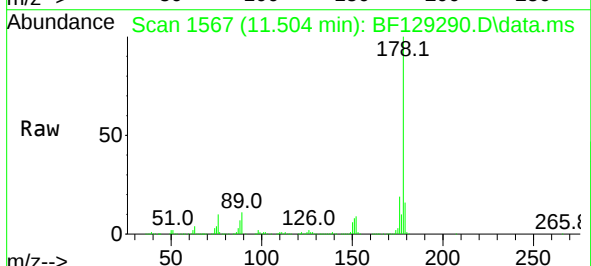
Tgt Ion:178 Resp: 160296
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.6 19.0

Manual Integrations
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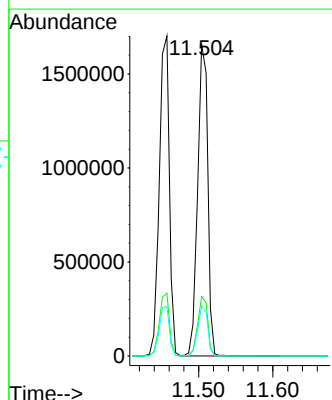
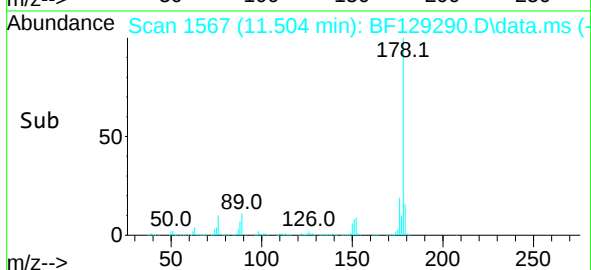
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

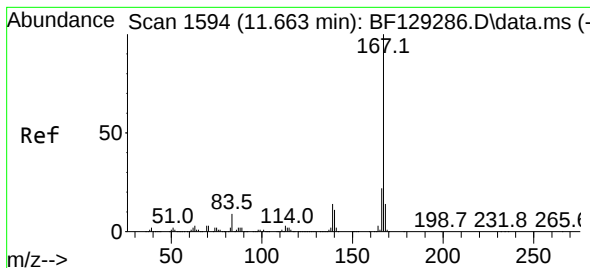


#72
Anthracene
Concen: 38.384 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:178 Resp: 1569534
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.0 12.6 19.0





#73

Carbazole

Concen: 38.839 ng

RT: 11.663 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF129290.D

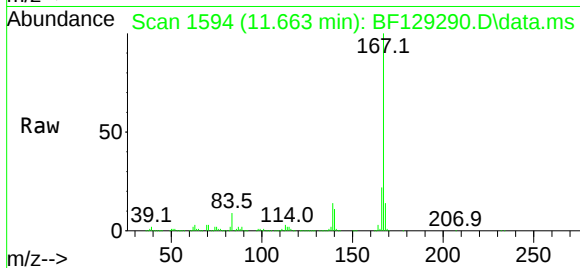
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022



Tgt Ion:167 Resp: 1481410

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

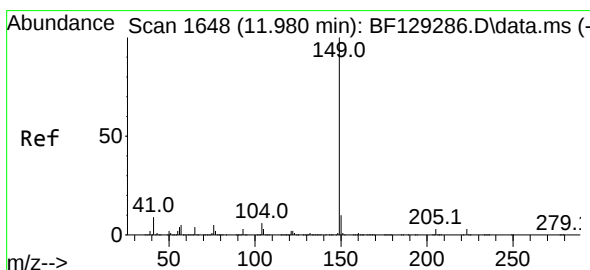
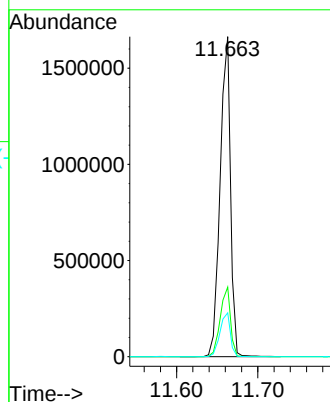
139 13.7 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#74

Di-n-butylphthalate

Concen: 39.520 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129290.D

Acq: 20 Jul 2022 13:28

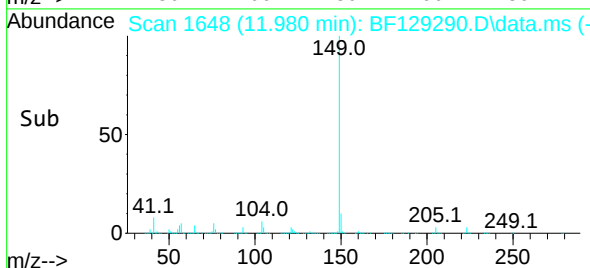
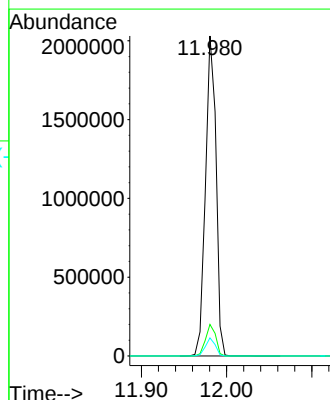
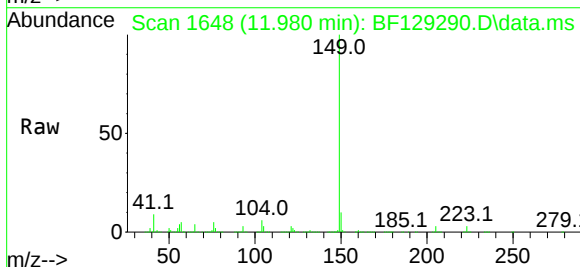
Tgt Ion:149 Resp: 1741671

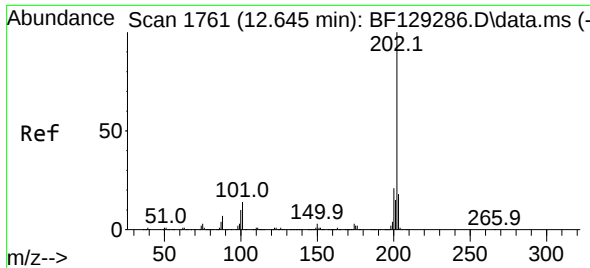
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

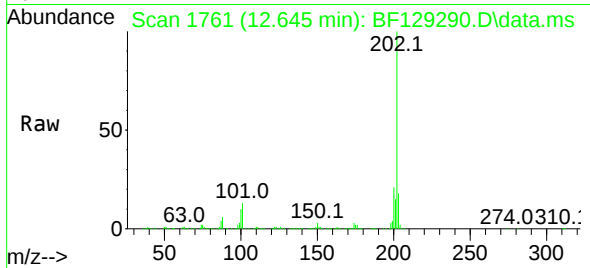
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 38.468 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

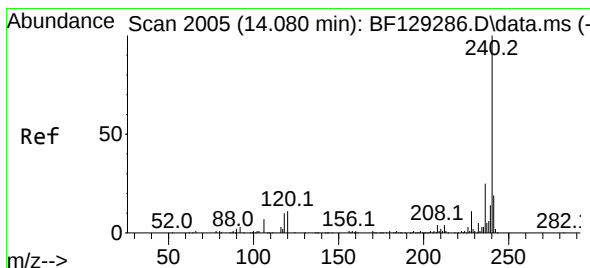
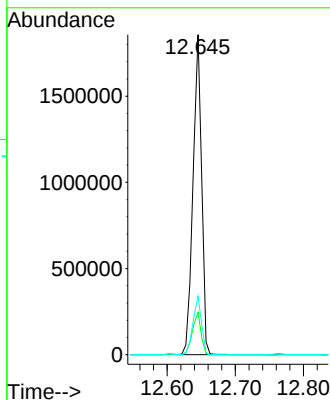
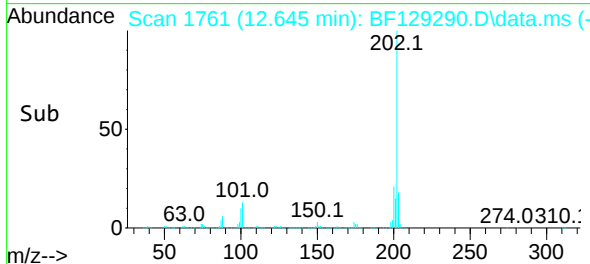
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



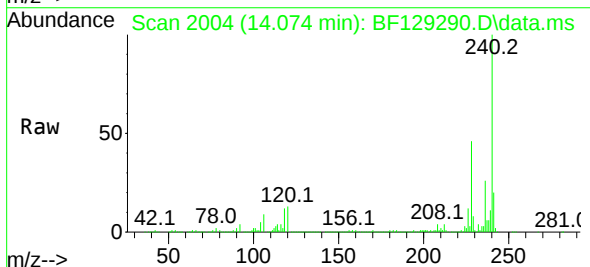
Tgt Ion:202 Resp: 161786
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
APPROVED

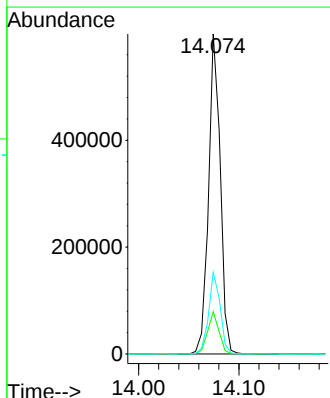
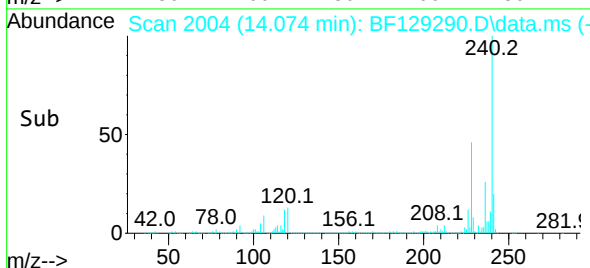
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

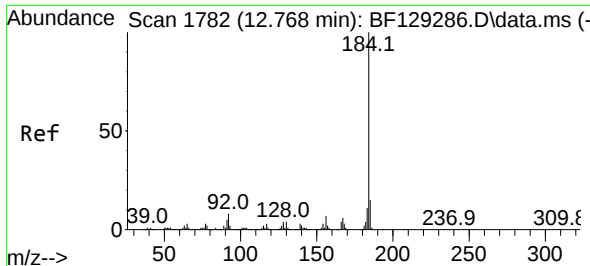


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



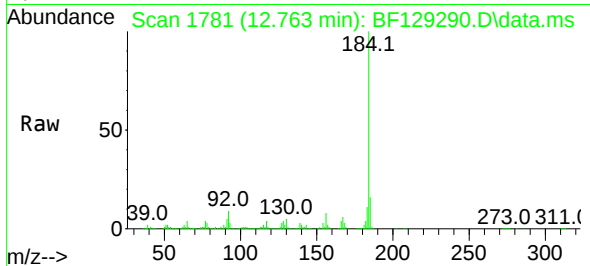
Tgt Ion:240 Resp: 487391
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.5 20.8 31.2





#77
Benzidine
Concen: 39.440 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

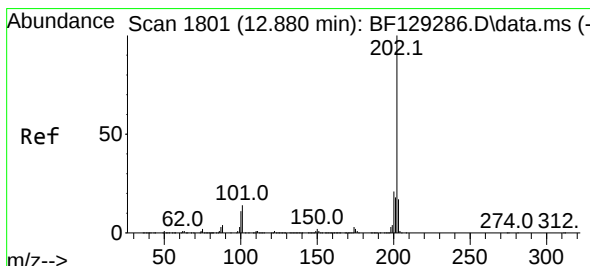
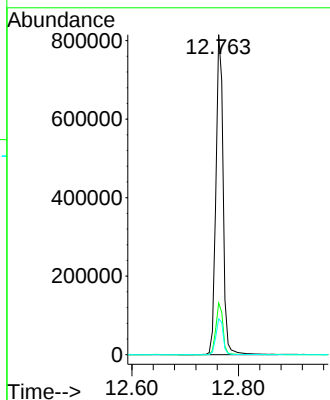
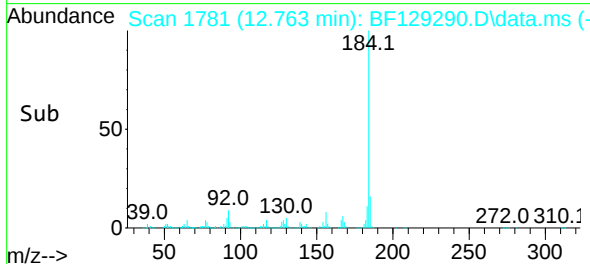
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:184 Resp: 766050
Ion Ratio Lower Upper
184 100
185 16.2 11.9 17.9
183 11.2 9.3 13.9

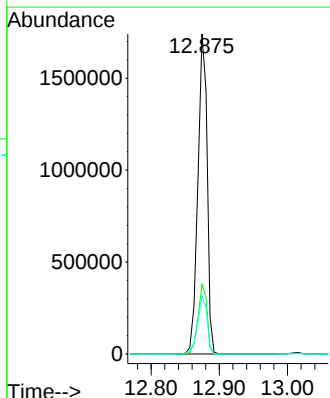
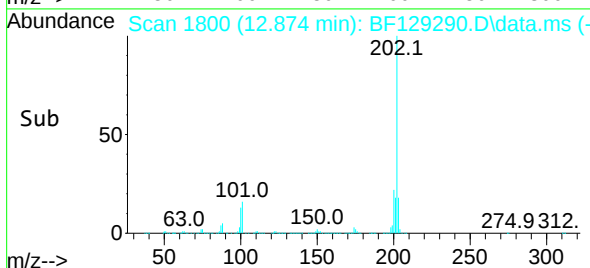
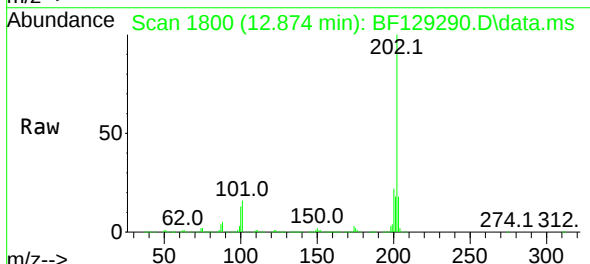
Manual Integrations
APPROVED

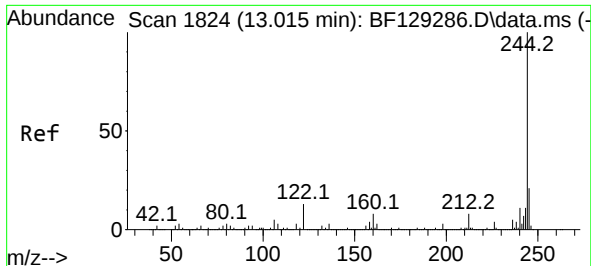
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#78
Pyrene
Concen: 39.508 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

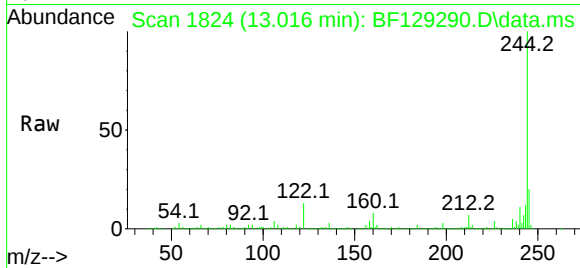
Tgt Ion:202 Resp: 1646912
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 18.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.263 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129290.D
 Acq: 20 Jul 2022 13:28

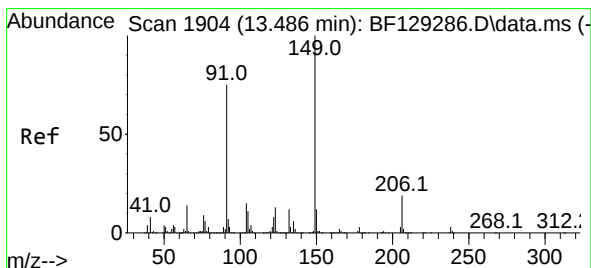
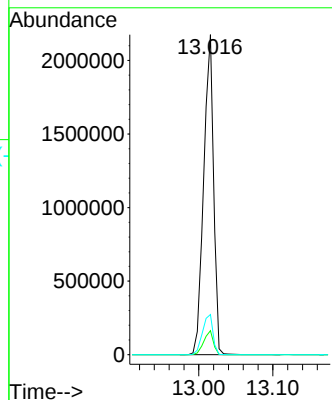
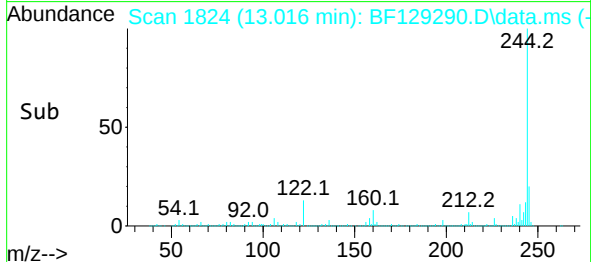
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072022



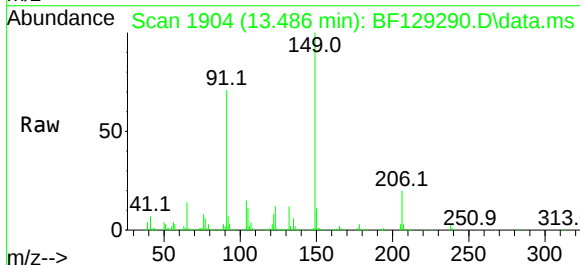
Tgt Ion:244 Resp: 2021930
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.6 8.8 13.2

Manual Integrations
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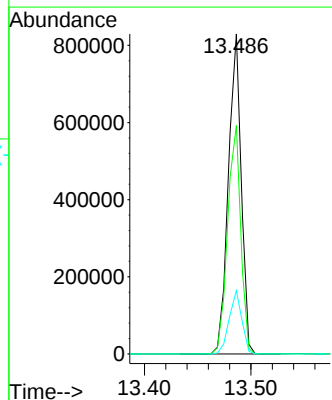
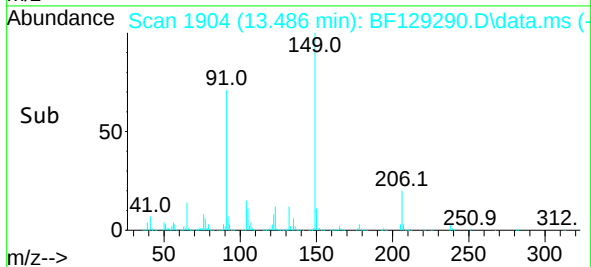
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

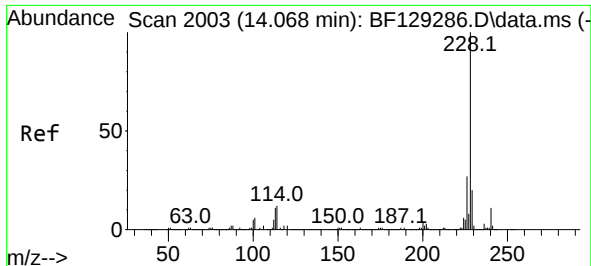


#80
 Butylbenzylphthalate
 Concen: 40.888 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129290.D
 Acq: 20 Jul 2022 13:28



Tgt Ion:149 Resp: 695484
 Ion Ratio Lower Upper
 149 100
 91 71.4 61.2 91.8
 206 19.8 15.7 23.5





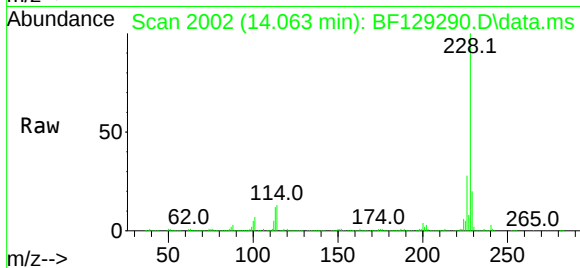
#81
Benzo(a)anthracene
Concen: 38.723 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

Instrument :

BNA_F

ClientSampleId :

ICVBF072022

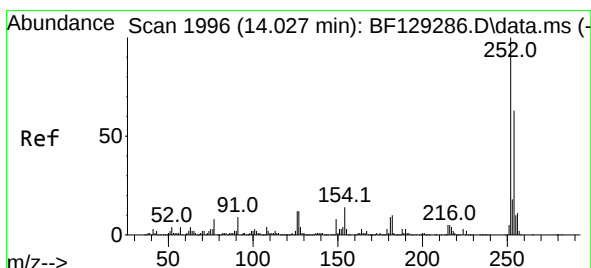
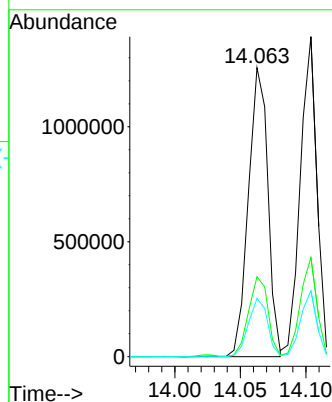
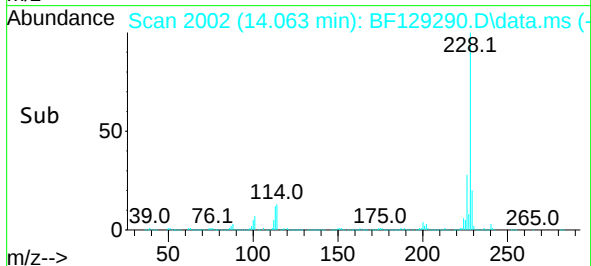


Tgt Ion:228 Resp: 1299611
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.2 15.8 23.8

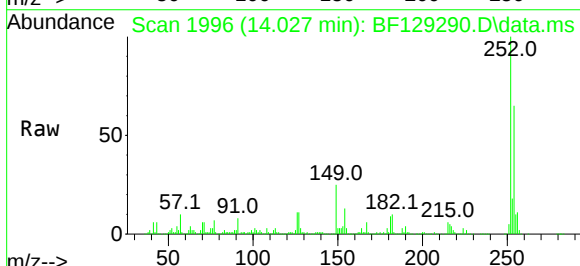
Manual Integrations

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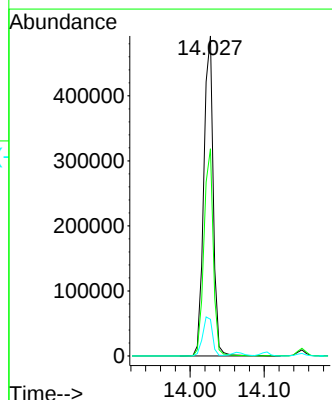
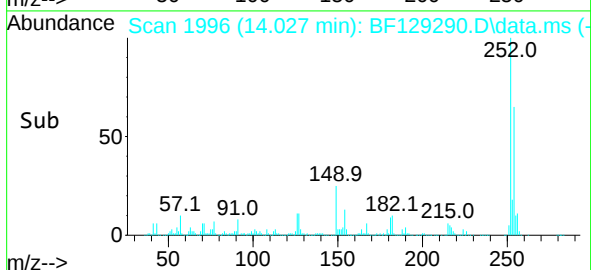
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

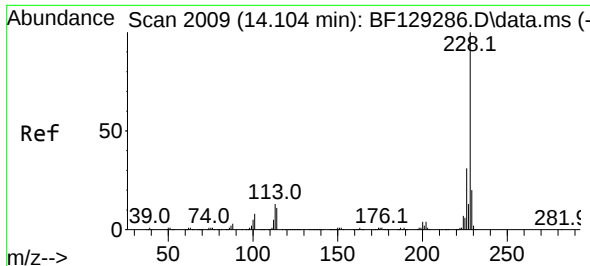


#82
3,3'-Dichlorobenzidine
Concen: 39.455 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



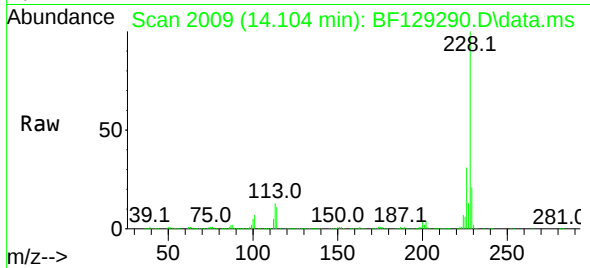
Tgt Ion:252 Resp: 434654
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 11.5 8.2 12.4





#83
Chrysene
Concen: 38.745 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

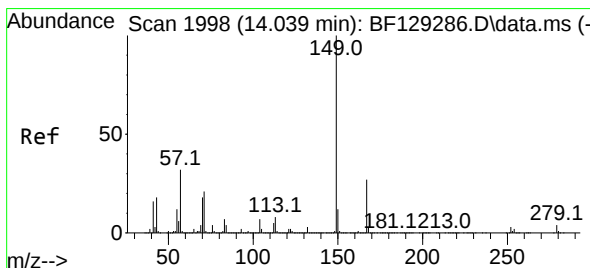
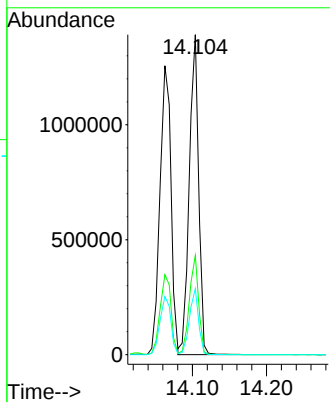
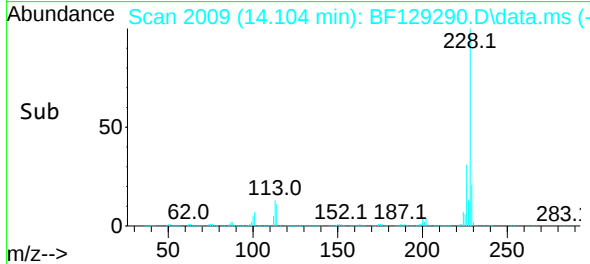
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:228 Resp: 1227340
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.6 15.9 23.9

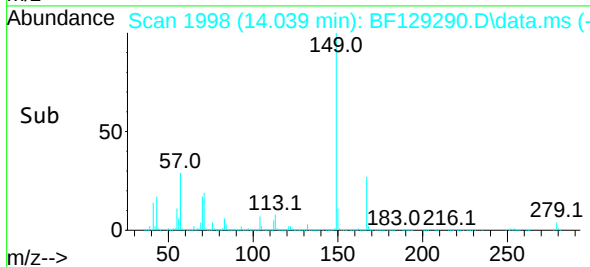
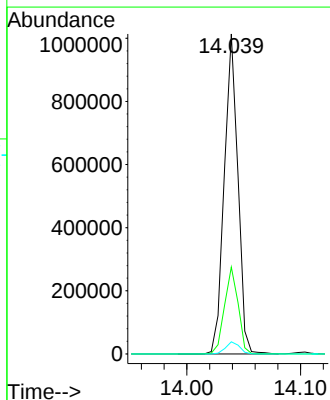
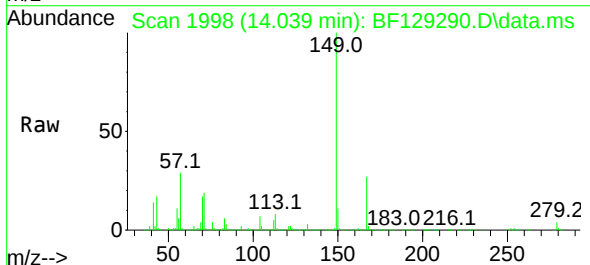
Manual Integrations
APPROVED

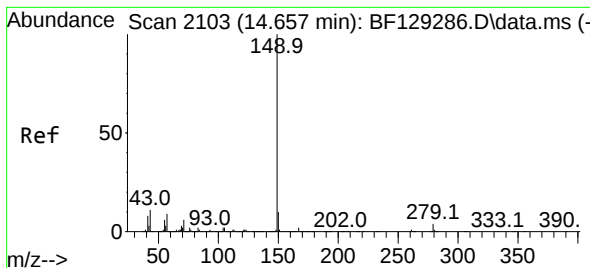
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.562 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

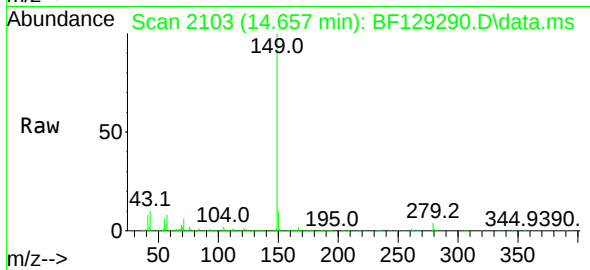
Tgt Ion:149 Resp: 847286
Ion Ratio Lower Upper
149 100
167 27.2 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.458 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

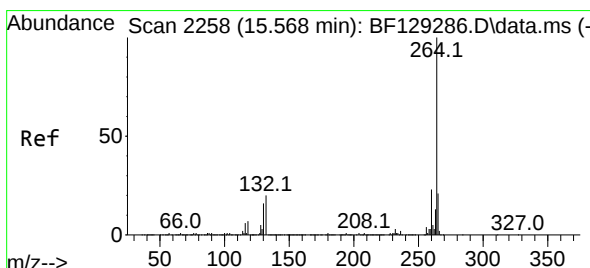
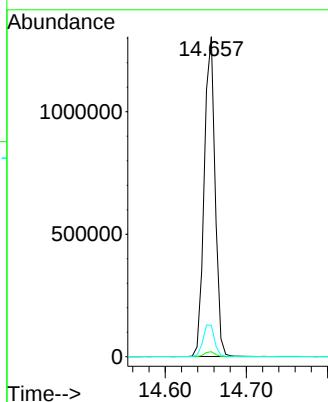
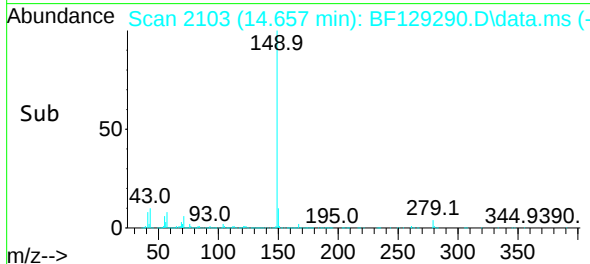
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



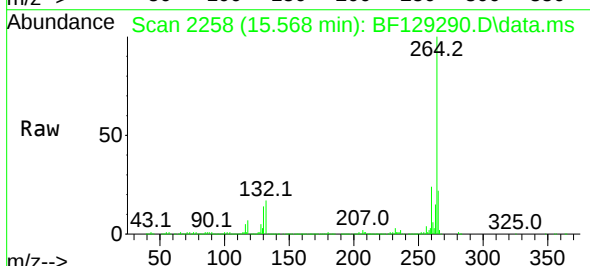
Tgt Ion:149 Resp: 1209468
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.2 13.8

Manual Integrations
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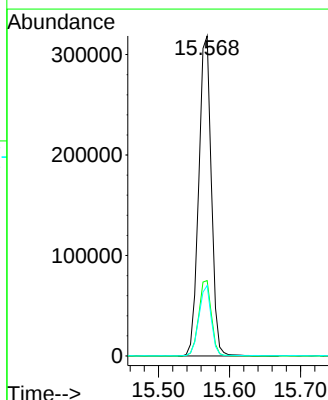
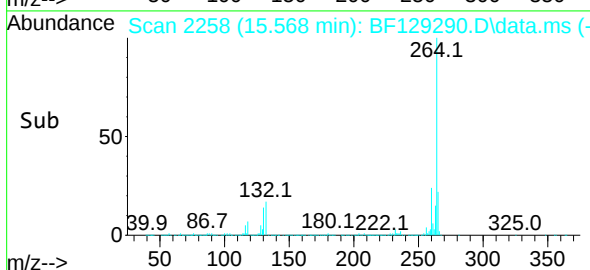
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

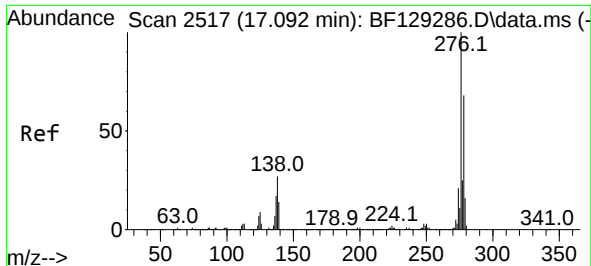


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



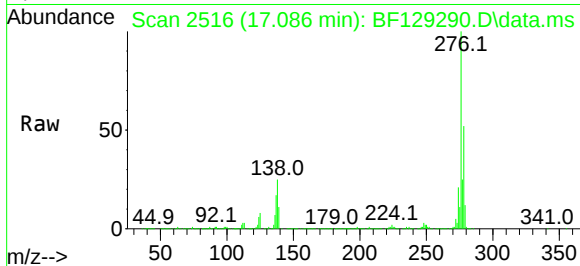
Tgt Ion:264 Resp: 393117
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.631 ng
RT: 17.086 min Scan# 21194
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

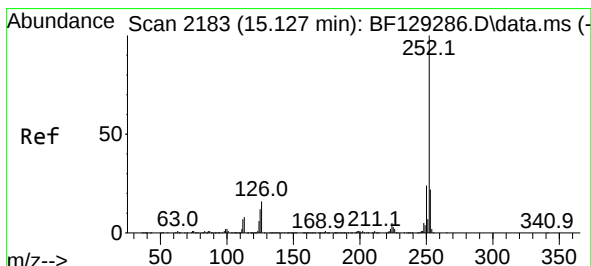
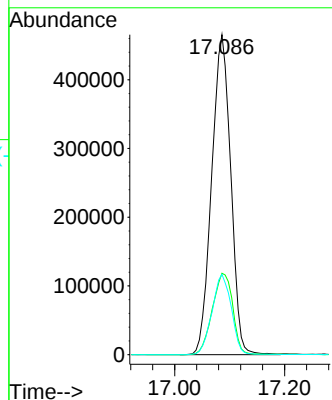
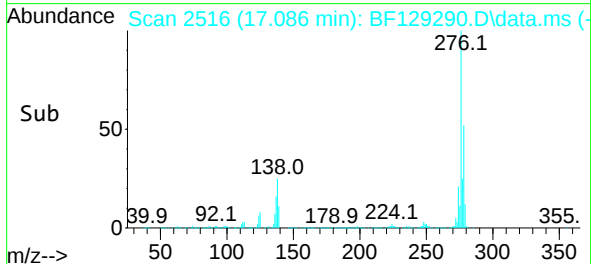
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion: 276 Resp: 112194
Ion Ratio Lower Upper
276 100
138 27.2 21.1 31.7
277 25.4 20.3 30.5

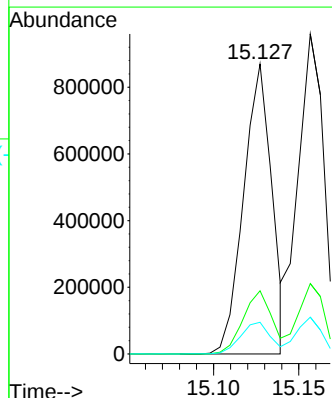
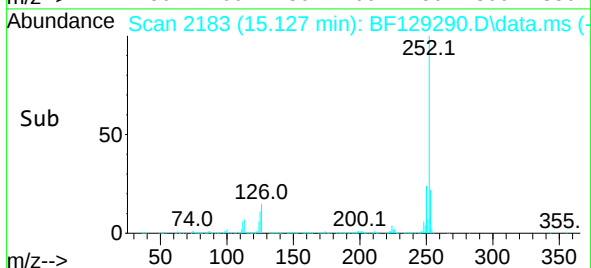
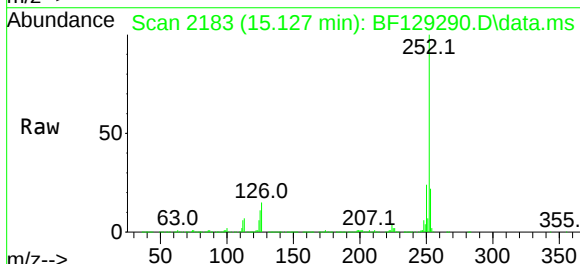
Manual Integrations
APPROVED

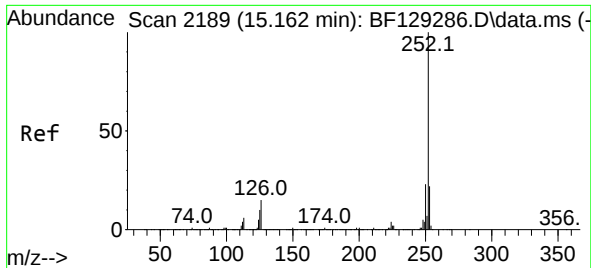
Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#88
Benzo(b)fluoranthene
Concen: 38.339 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

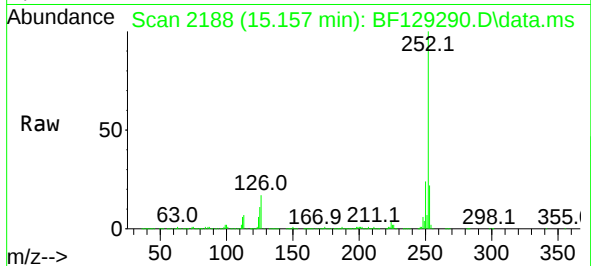
Tgt Ion: 252 Resp: 1003149
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.137 ng
RT: 15.157 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

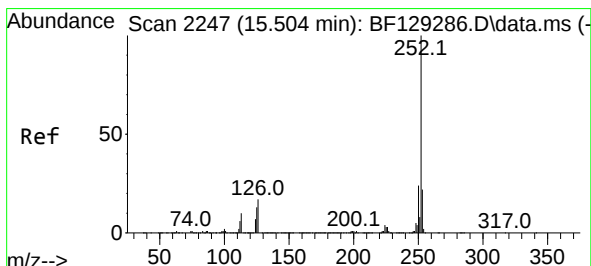
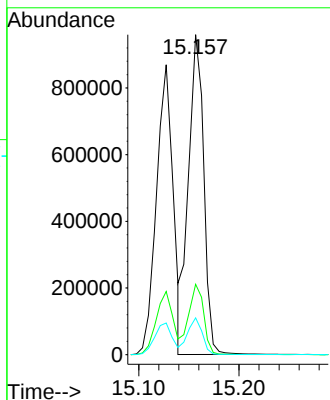
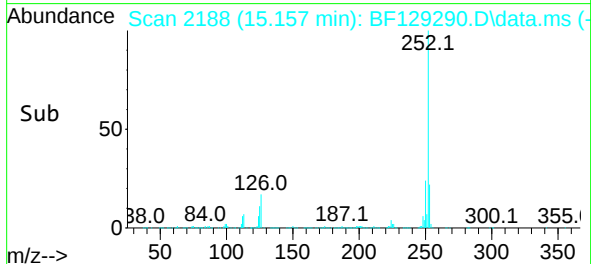
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



Tgt Ion:252 Resp: 1019729
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.5 8.3 12.5

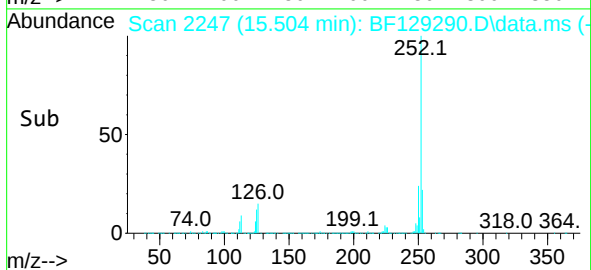
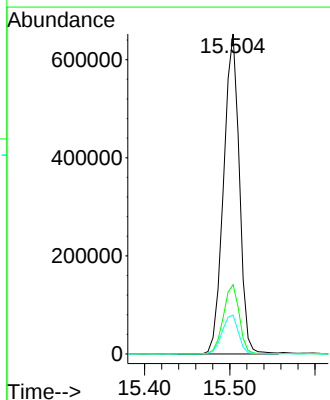
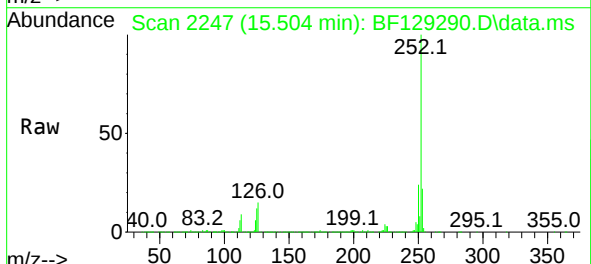
Manual Integrations
APPROVED

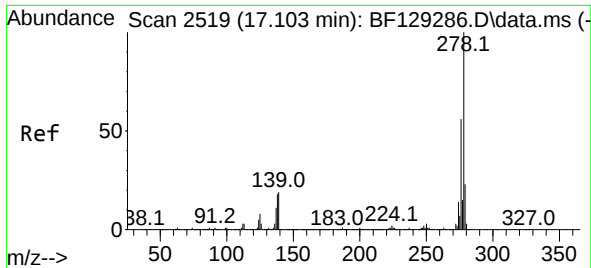
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 39.513 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

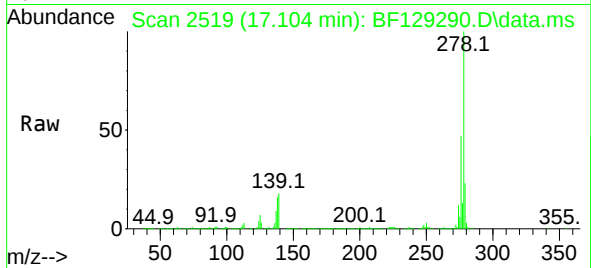
Tgt Ion:252 Resp: 836529
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.987 ng
RT: 17.104 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28

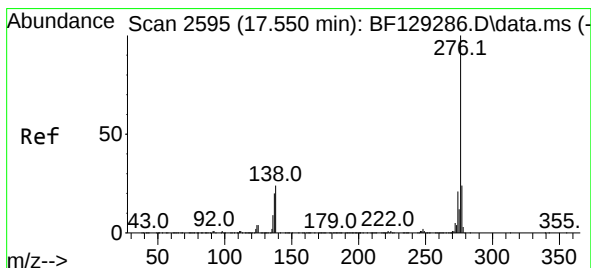
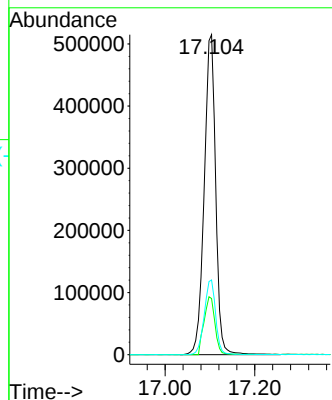
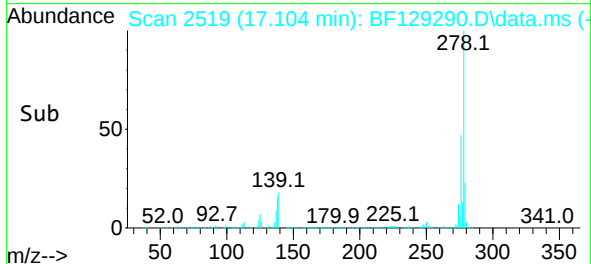
Instrument :
BNA_F
ClientSampleId :
ICVBF072022



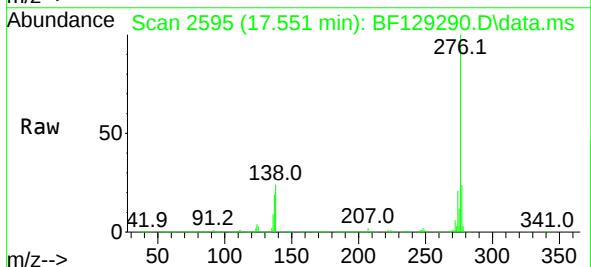
Tgt Ion:278 Resp: 912015
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 23.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#92
Benzo(g,h,i)perylene
Concen: 42.408 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF129290.D
Acq: 20 Jul 2022 13:28



Tgt Ion:276 Resp: 957195
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.8 18.0 27.0

