

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129086.D
 Acq On : 01 Jul 2022 11:45
 Operator : CG\JU
 Sample : PB145953BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145953BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:24:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	424731	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1639145	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	851761	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1537324	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1090830	20.000	ng	0.00
86) Perylene-d12	15.663	264	823110	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2643670	105.231	ng	0.00
7) Phenol-d6	6.587	99	3281529	105.172	ng	0.00
23) Nitrobenzene-d5	7.522	82	2077855	75.611	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1060332	114.487	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3746285	70.363	ng	0.00
79) Terphenyl-d14	13.080	244	4196997	79.899	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.916	88	332815	29.714	ng	# 87
3) Pyridine	3.699	79	833496	30.472	ng	86
4) n-Nitrosodimethylamine	3.628	42	481340	38.840	ng	# 79
6) Aniline	6.622	93	1285963	36.852	ng	97
8) 2-Chlorophenol	6.740	128	1112587	42.152	ng	96
9) Benzaldehyde	6.510	77	181134	9.069	ng	96
10) Phenol	6.598	94	1304083	41.252	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	1036937	41.442	ng	91
12) 1,3-Dichlorobenzene	6.898	146	1148275	39.520	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1178513	40.213	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1136833	41.265	ng	99
15) Benzyl Alcohol	7.098	79	867697	39.535	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1407786	39.393	ng	92
17) 2-Methylphenol	7.204	107	885864	41.245	ng	96
18) Hexachloroethane	7.469	117	421753	40.991	ng	91
19) n-Nitroso-di-n-propyla...	7.369	70	728980	40.388	ng	89
20) 3+4-Methylphenols	7.357	107	1108697	40.593	ng	95
22) Acetophenone	7.369	105	1465153	38.965	ng	# 92
24) Nitrobenzene	7.540	77	1099640	41.356	ng	94
25) Isophorone	7.781	82	1997960	43.019	ng	97
26) 2-Nitrophenol	7.857	139	584767	47.320	ng	# 83
27) 2,4-Dimethylphenol	7.887	122	1041318	46.674	ng	96
28) bis(2-Chloroethoxy)met...	7.987	93	1251201	39.227	ng	99
29) 2,4-Dichlorophenol	8.092	162	916622	40.281	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	958851	38.291	ng	98
31) Naphthalene	8.263	128	3000102	40.317	ng	98
32) Benzoic acid	8.004	122	726864	40.607	ng	97
33) 4-Chloroaniline	8.310	127	899737	30.007	ng	94
34) Hexachlorobutadiene	8.375	225	573995	38.388	ng	100
35) Caprolactam	8.692	113	295543m	40.957	ng	
36) 4-Chloro-3-methylphenol	8.787	107	935892	40.479	ng	91
37) 2-Methylnaphthalene	8.951	142	2028636	40.514	ng	99
38) 1-Methylnaphthalene	9.051	142	1926491	39.619	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	924355	38.609	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1150726	91.055	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	656054	40.230	ng	98

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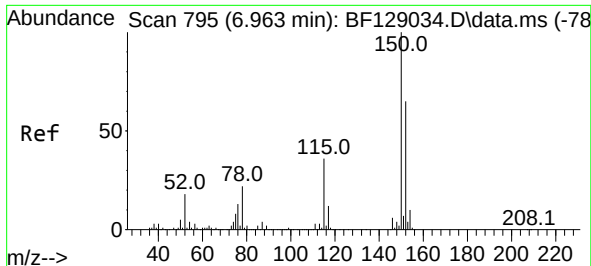
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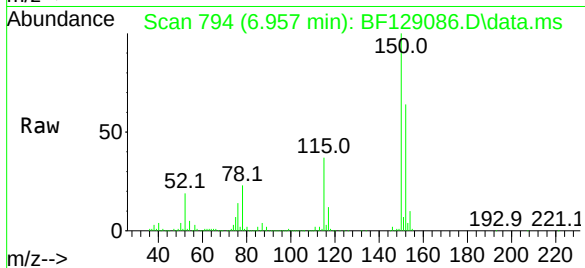
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	687828	39.653	ng	98
46) 1,1'-Biphenyl	9.422	154	2424658	39.596	ng	99
47) 2-Chloronaphthalene	9.445	162	1866272	39.466	ng	98
48) 2-Nitroaniline	9.539	65	562199	45.139	ng	85
49) Acenaphthylene	9.863	152	3055303	42.521	ng	97
50) Dimethylphthalate	9.722	163	2123641	39.853	ng	99
51) 2,6-Dinitrotoluene	9.781	165	502676	46.165	ng	97
52) Acenaphthene	10.034	154	2089808	44.650	ng	99
53) 3-Nitroaniline	9.951	138	454223	34.981	ng	# 90
54) 2,4-Dinitrophenol	10.057	184	582020	97.225	ng	# 84
55) Dibenzofuran	10.210	168	2685821	39.409	ng	98
56) 4-Nitrophenol	10.110	139	948227	89.376	ng	94
57) 2,4-Dinitrotoluene	10.186	165	662797	49.306	ng	93
58) Fluorene	10.551	166	2084879	39.548	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	581692	40.478	ng	99
60) Diethylphthalate	10.422	149	2120197	39.708	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	1014357	38.619	ng	95
62) 4-Nitroaniline	10.575	138	562961	43.721	ng	89
63) Azobenzene	10.704	77	2022251	38.657	ng	92
65) 4,6-Dinitro-2-methylph...	10.598	198	336358	49.455	ng	# 75
66) n-Nitrosodiphenylamine	10.663	169	1854853	39.728	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	653419	39.957	ng	98
68) Hexachlorobenzene	11.098	284	737092	40.479	ng	99
69) Atrazine	11.186	200	601562	45.788	ng	98
70) Pentachlorophenol	11.292	266	921532	84.966	ng	99
71) Phenanthrene	11.522	178	2912615	39.653	ng	97
72) Anthracene	11.575	178	2953245	40.779	ng	97
73) Carbazole	11.727	167	2855870	39.355	ng	99
74) Di-n-butylphthalate	12.045	149	3149710	41.166	ng	98
75) Fluoranthene	12.710	202	3160434	41.142	ng	95
77) Benzidine	12.833	184	1138670	58.623	ng	98
78) Pyrene	12.945	202	3203226	42.364	ng	98
80) Butylbenzylphthalate	13.557	149	1341469	43.550	ng	86
81) Benzo(a)anthracene	14.133	228	2758326	41.414	ng	97
82) 3,3'-Dichlorobenzidine	14.092	252	805902	55.998	ng	# 97
83) Chrysene	14.174	228	2478388	40.082	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1794068	43.825	ng	# 95
85) Di-n-octyl phthalate	14.727	149	2576084	42.628	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	2079234	41.187	ng	99
88) Benzo(b)fluoranthene	15.216	252	2308653	46.638	ng	99
89) Benzo(k)fluoranthene	15.245	252	2170085	45.198	ng	99
90) Benzo(a)pyrene	15.604	252	2057007	50.974	ng	98
91) Dibenzo(a,h)anthracene	17.245	278	1798317	43.698	ng	98
92) Benzo(g,h,i)perylene	17.698	276	1822150	44.132	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

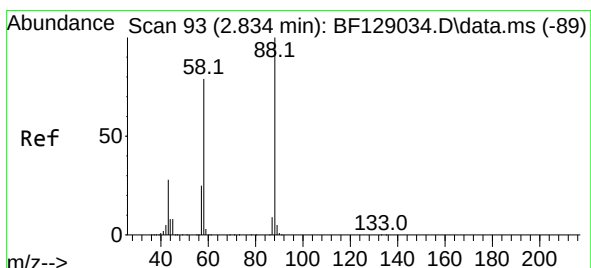
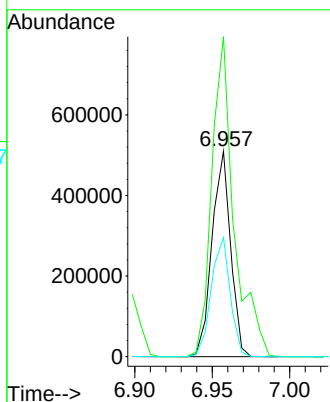
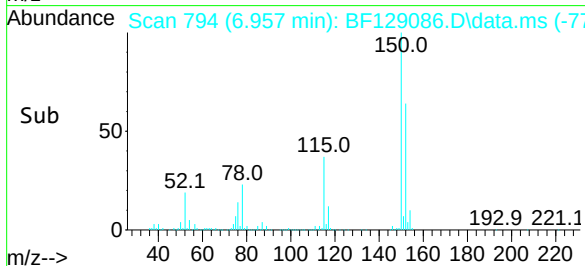
Instrument :
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PB145953BS



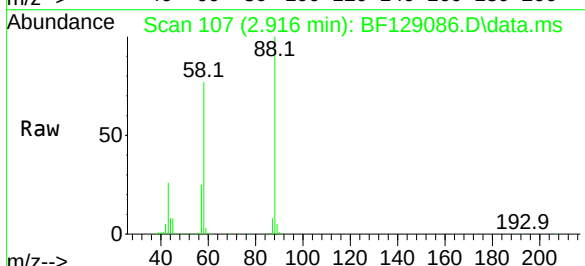
Tgt Ion:152 Resp: 424731
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 57.9 49.9 74.9

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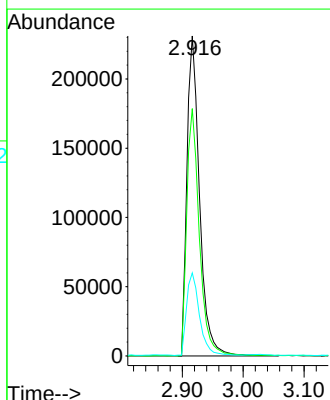
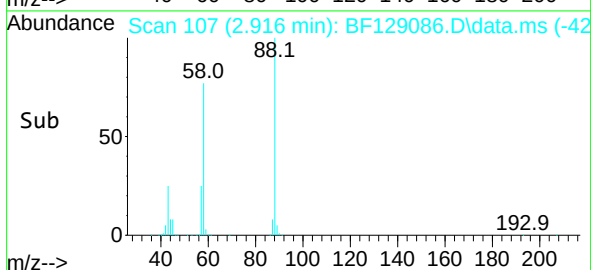
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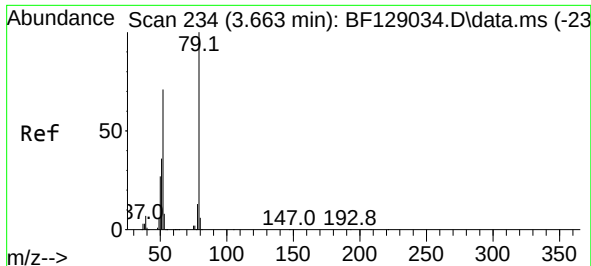


#2
1,4-Dioxane
Concen: 29.714 ng
RT: 2.916 min Scan# 107
Delta R.T. 0.082 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



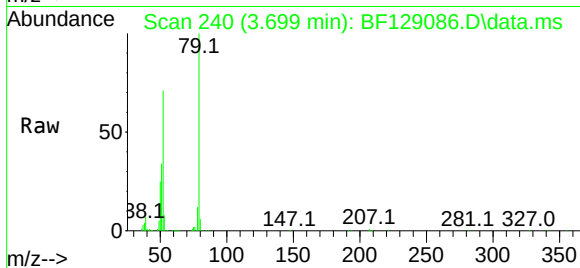
Tgt Ion: 88 Resp: 332815
Ion Ratio Lower Upper
88 100
58 77.2 71.8 107.8
43 26.4 26.6 39.8





#3
Pyridine
Concen: 30.472 ng
RT: 3.699 min Scan# 240
Delta R.T. 0.035 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

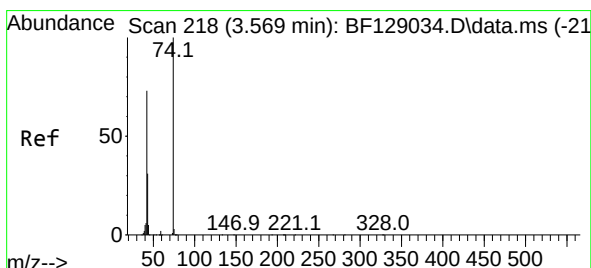
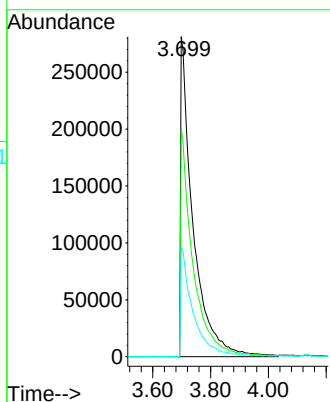
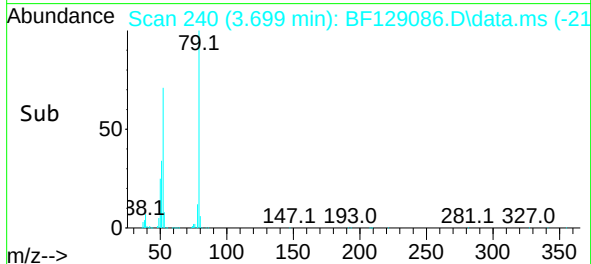
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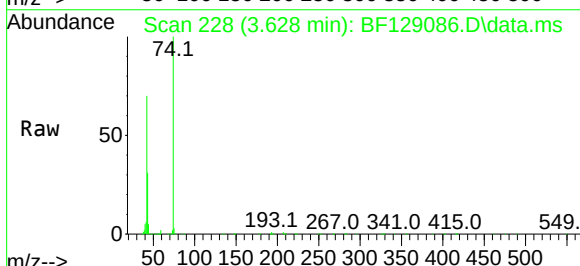
Tgt Ion: 79 Resp: 833490
Ion Ratio Lower Upper
79 100
52 71.2 68.6 102.8
51 34.2 32.9 49.3

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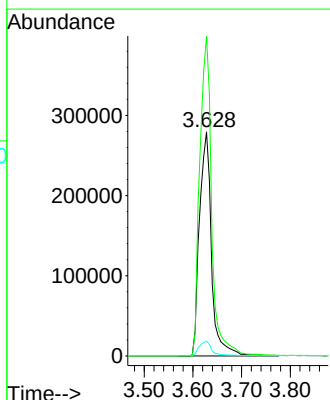
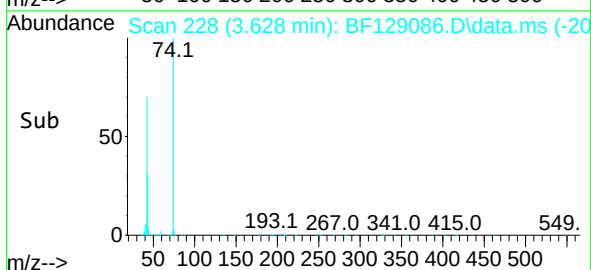
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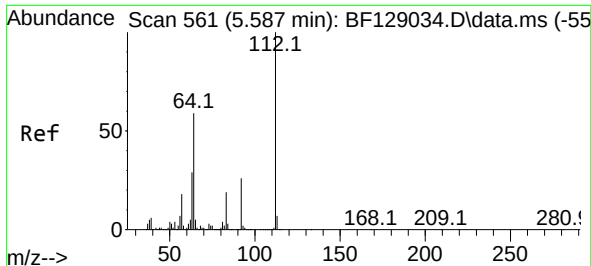


#4
n-Nitrosodimethylamine
Concen: 38.840 ng
RT: 3.628 min Scan# 228
Delta R.T. 0.059 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



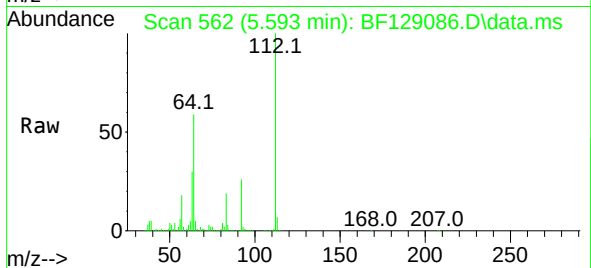
Tgt Ion: 42 Resp: 481340
Ion Ratio Lower Upper
42 100
74 142.7 94.8 142.2#
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 105.231 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

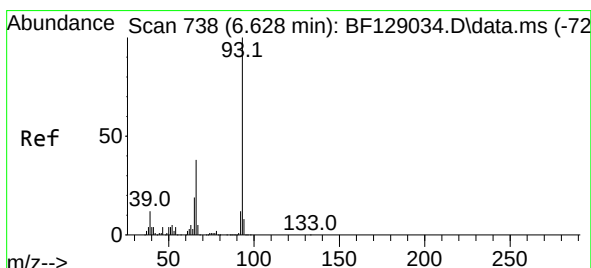
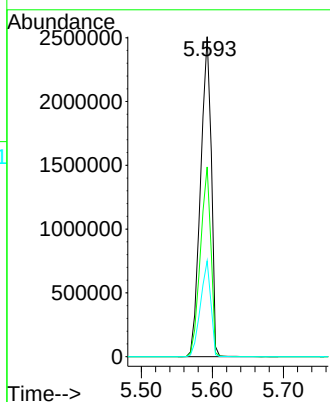
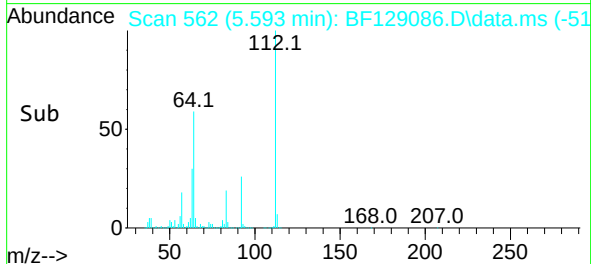
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Tgt Ion:112 Resp: 2643670
Ion Ratio Lower Upper
112 100
64 59.3 53.3 79.9
63 30.0 28.0 42.0

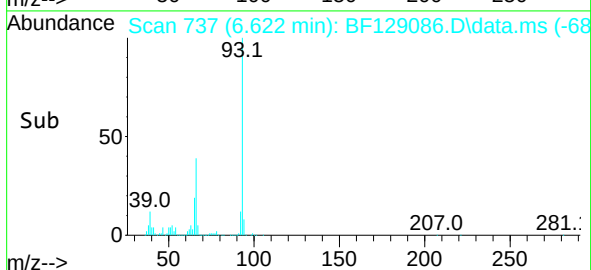
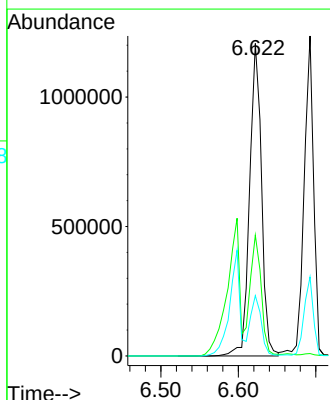
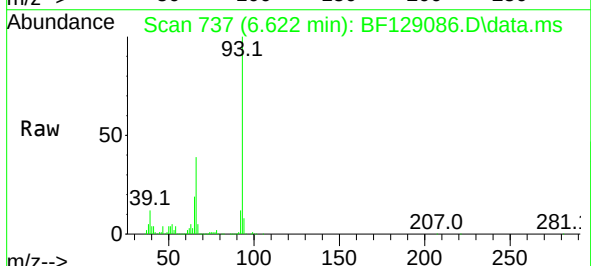
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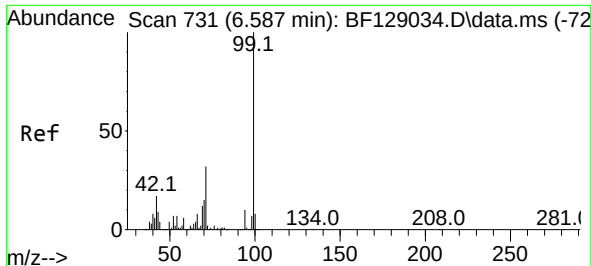
Reviewed By :Christian Giraldo 07/05/2022
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#6
Aniline
Concen: 36.852 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

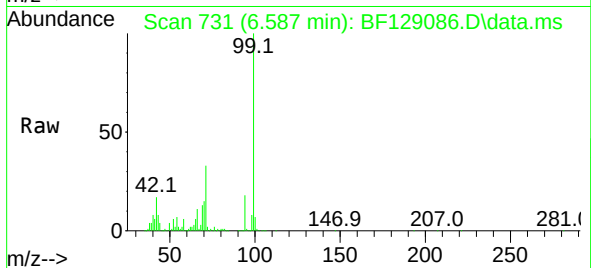
Tgt Ion: 93 Resp: 1285963
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.3 16.4 24.6





#7
Phenol-d6
Concen: 105.172 ng
RT: 6.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

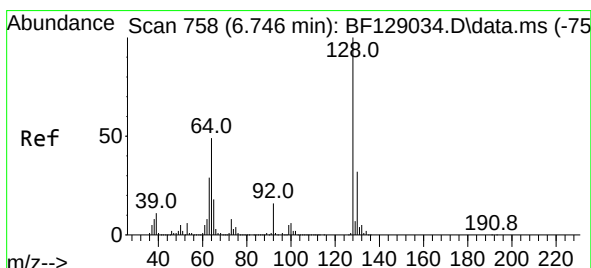
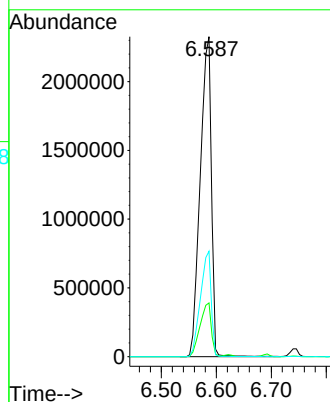
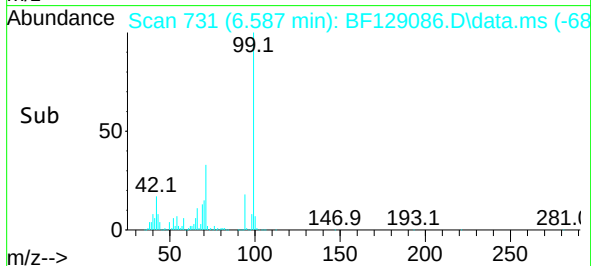
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BNA_F
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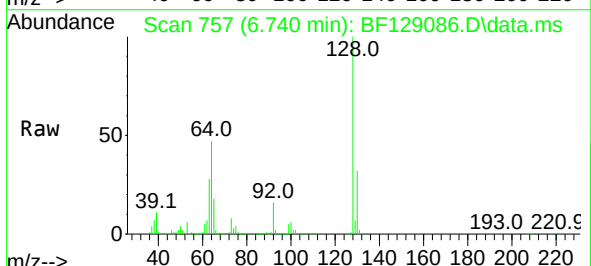
Tgt Ion: 99 Resp: 3281529
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 33.0 28.9 43.3

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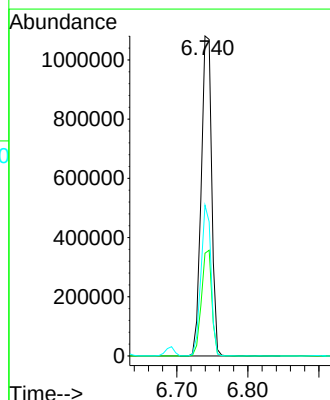
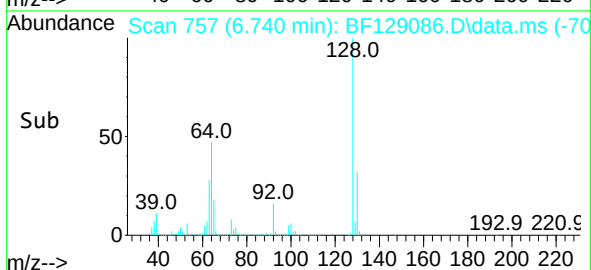
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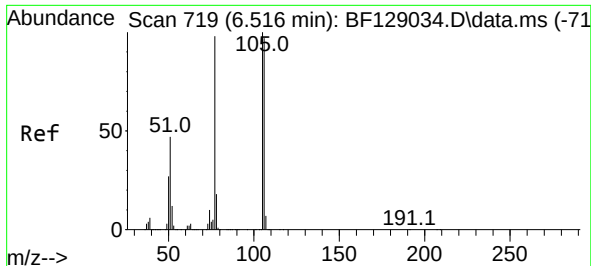


#8
2-Chlorophenol
Concen: 42.152 ng
RT: 6.740 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



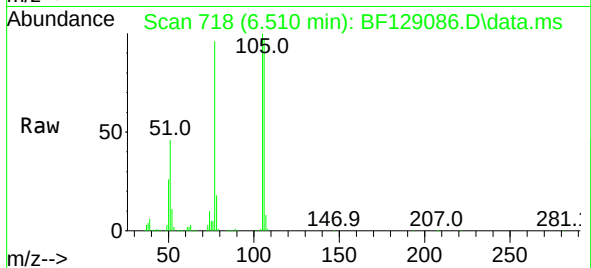
Tgt Ion:128 Resp: 1112587
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 47.1 30.9 70.9





#9
Benzaldehyde
Concen: 9.069 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

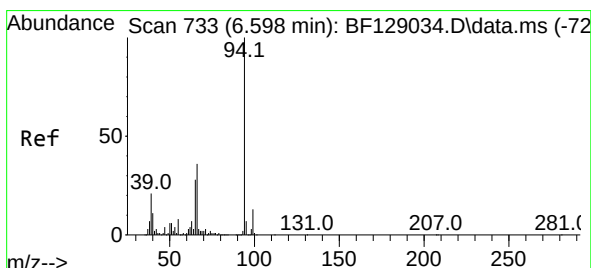
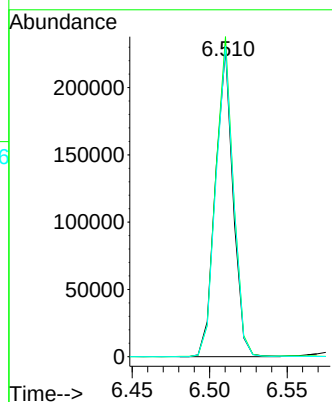
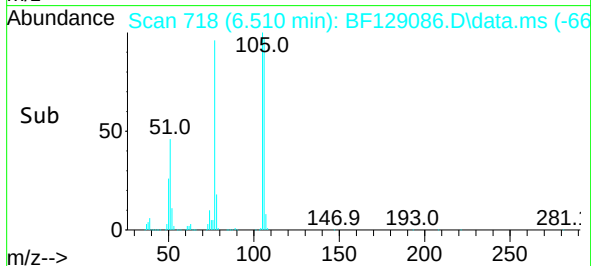
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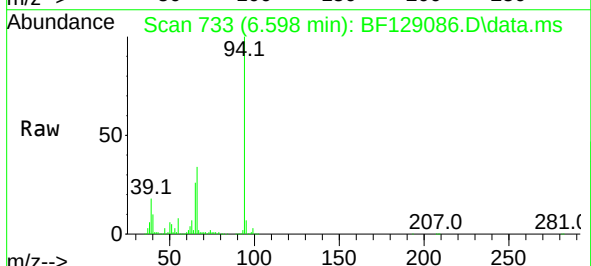
Tgt Ion: 77 Resp: 181134
Ion Ratio Lower Upper
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106 101.0 76.1 116.1

Manual Integrations
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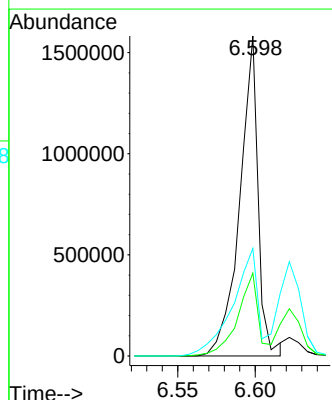
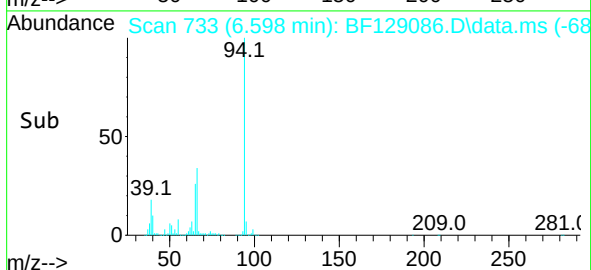
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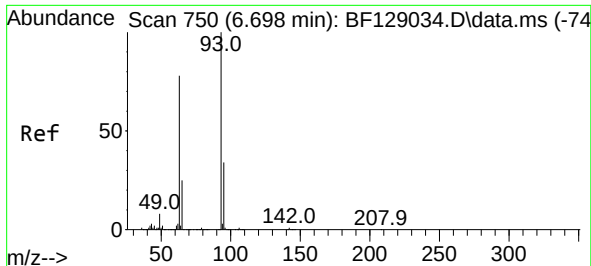


#10
Phenol
Concen: 41.252 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



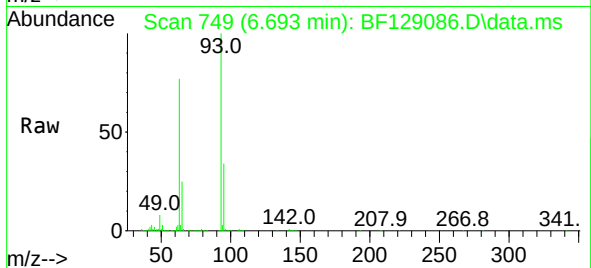
Tgt Ion: 94 Resp: 1304083
Ion Ratio Lower Upper
94 100
65 25.8 11.4 51.4
66 33.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.442 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

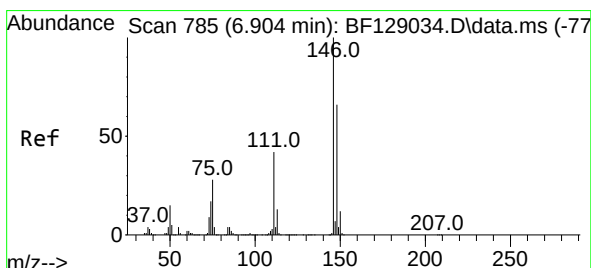
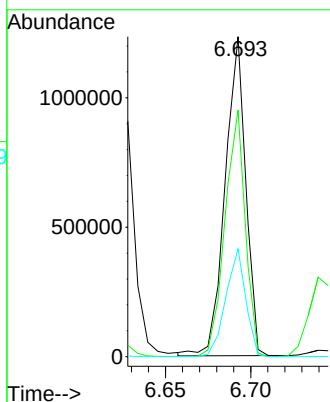
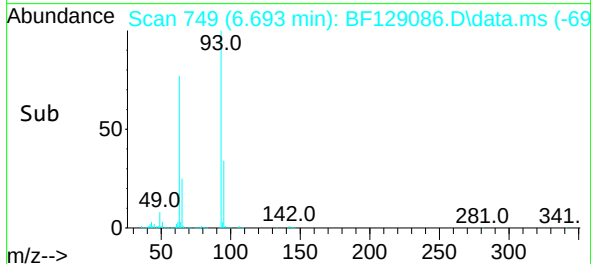
Instrument :
BNA_F
ClientSampleId :
PB145953BS



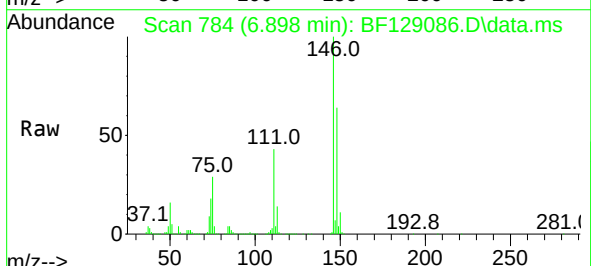
Tgt Ion: 93 Resp: 103693
Ion Ratio Lower Upper
93 100
63 77.1 67.4 107.4
95 33.7 12.7 52.7

Manual Integrations
APPROVED

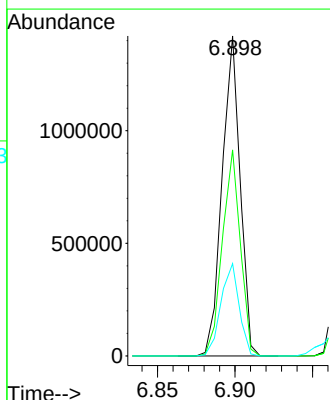
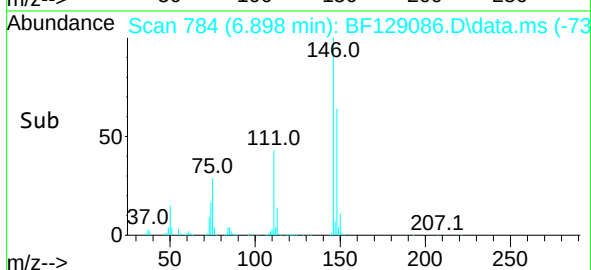
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

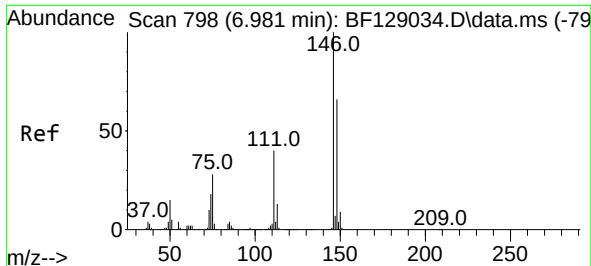


#12
1,3-Dichlorobenzene
Concen: 39.520 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:146 Resp: 1148275
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 28.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.213 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

Tgt Ion:146 Resp: 117851

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

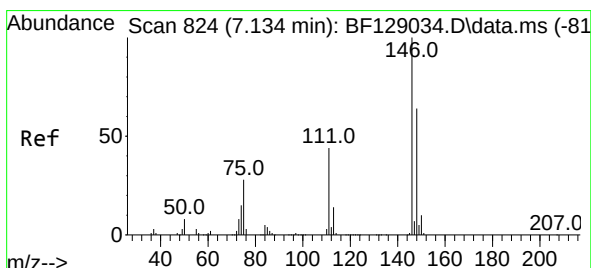
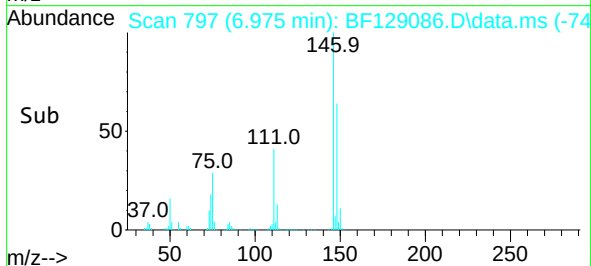
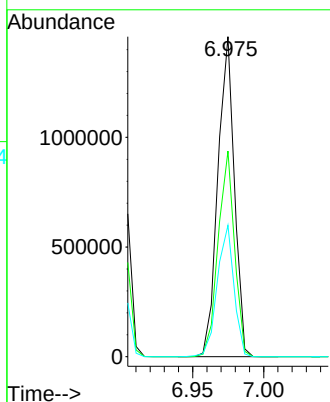
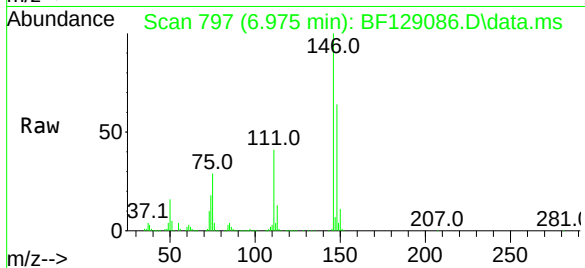
111 41.1 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#14

1,2-Dichlorobenzene

Concen: 41.265 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

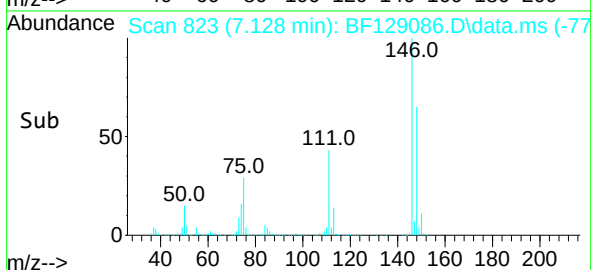
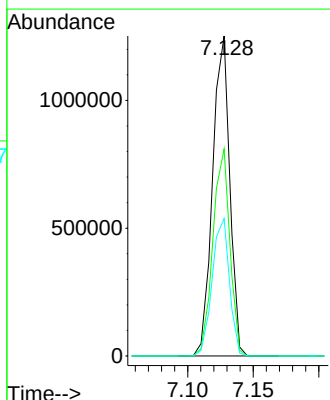
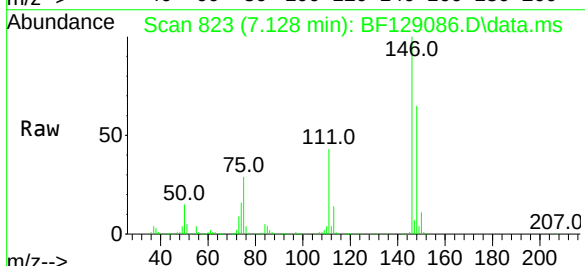
Tgt Ion:146 Resp: 1136833

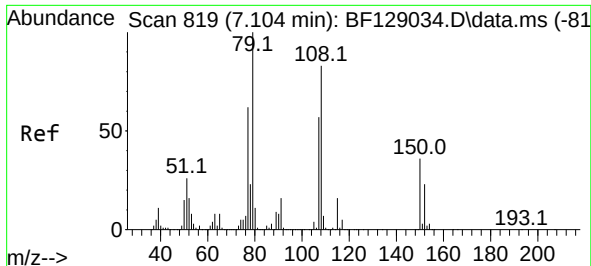
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

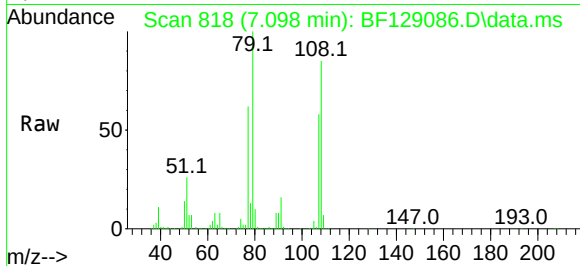
111 43.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.535 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

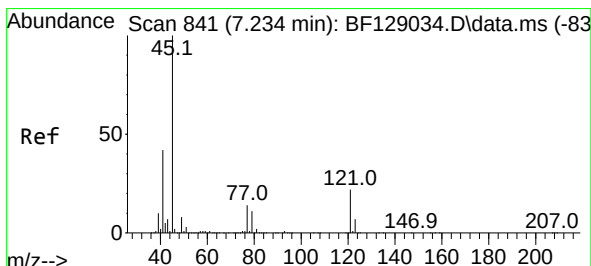
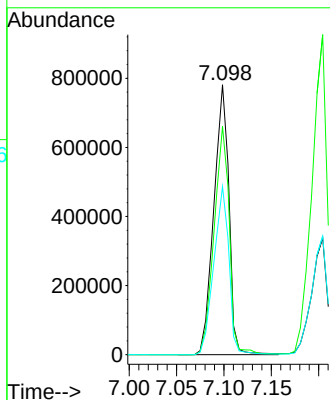
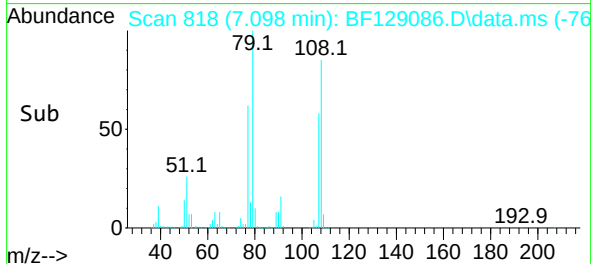
Instrument :
BNA_F
ClientSampleId :
PB145953BS



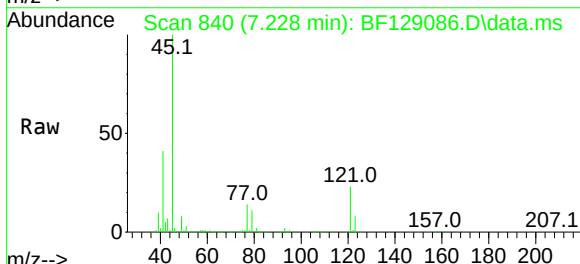
Tgt Ion: 79 Resp: 86769
Ion Ratio Lower Upper
79 100
108 84.6 61.8 92.6
77 62.3 50.2 75.4

Manual Integrations
APPROVED

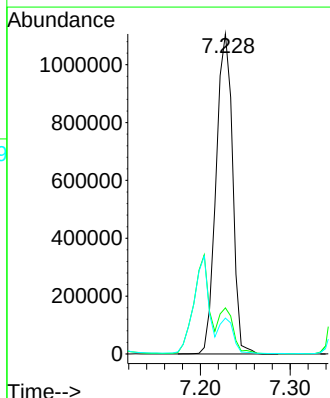
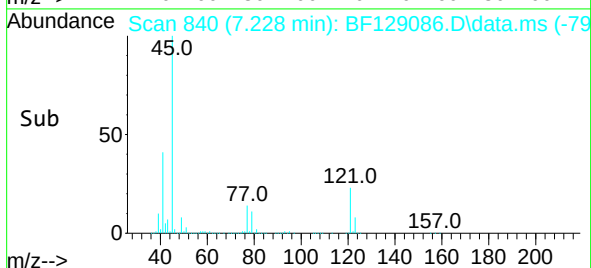
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

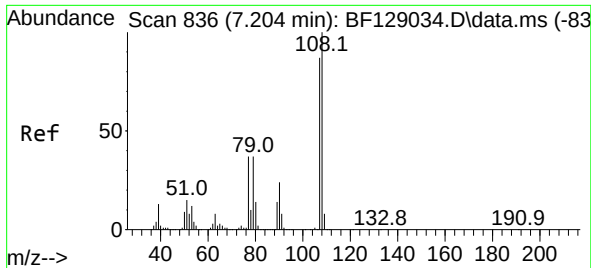


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.393 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion: 45 Resp: 1407786
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.3
79 11.2 0.0 28.3





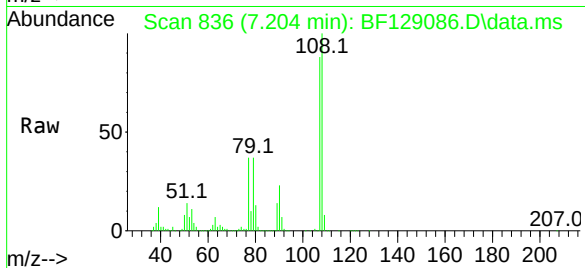
#17
2-Methylphenol
Concen: 41.245 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

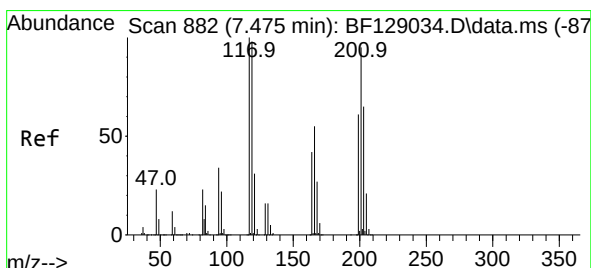
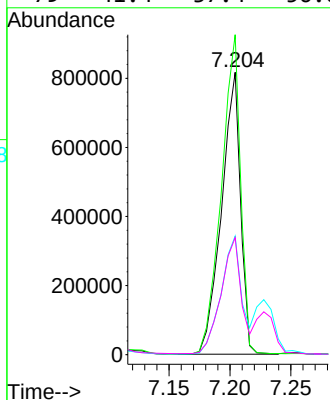
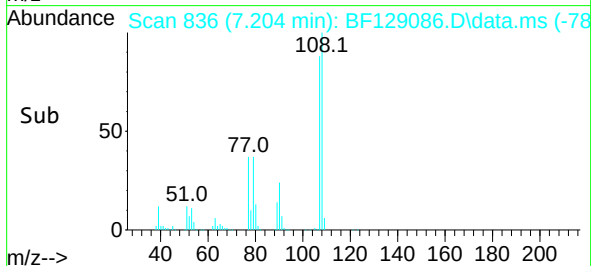


Tgt Ion:107 Resp: 885864
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 42.0 37.8 56.8
79 41.4 37.4 56.0

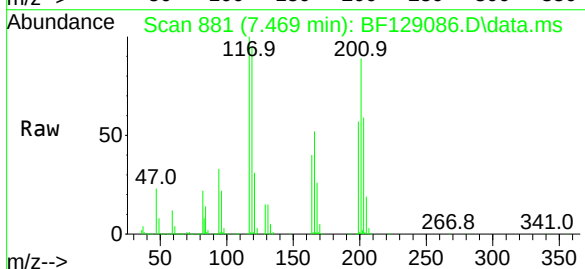
Manual Integrations

APPROVED

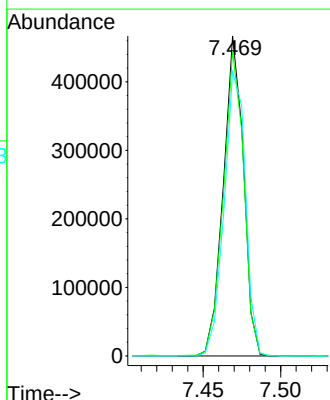
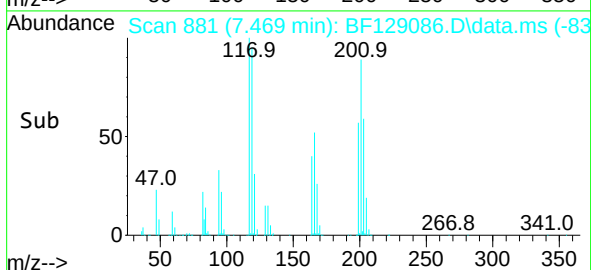
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

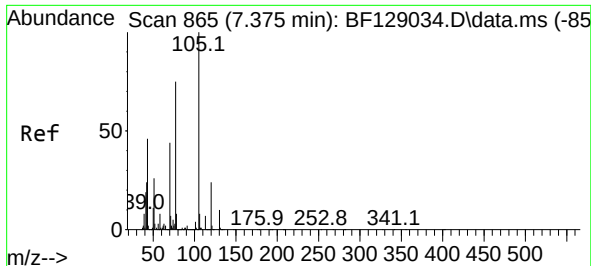


#18
Hexachloroethane
Concen: 40.991 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:117 Resp: 421753
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 88.9 84.6 127.0





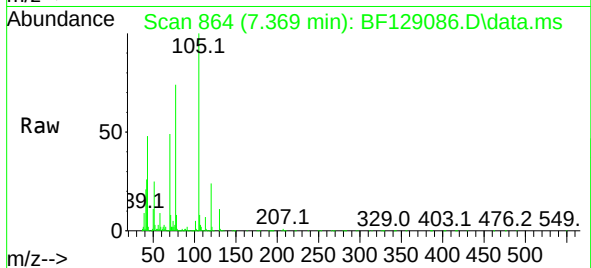
#19
n-Nitroso-di-n-propylamine
Concen: 40.388 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

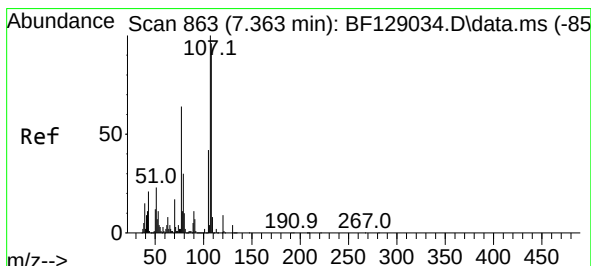
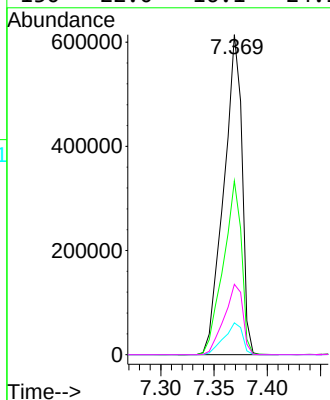
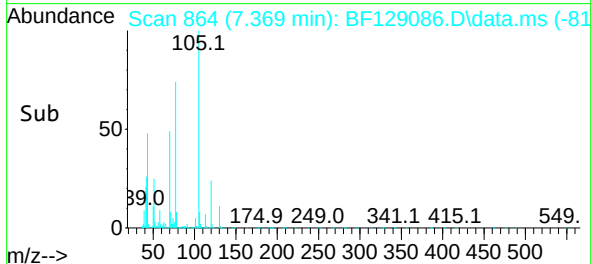


Tgt Ion: 70 Resp: 728980
Ion Ratio Lower Upper
70 100
42 54.3 52.3 78.5
101 10.0 7.5 11.3
130 22.0 16.1 24.1

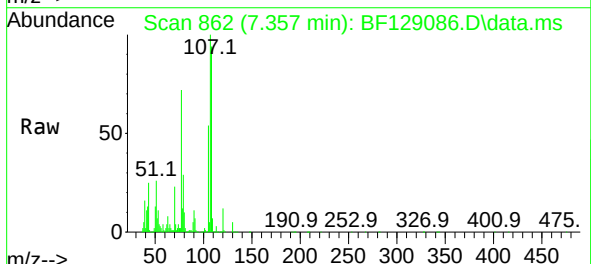
Manual Integrations

APPROVED

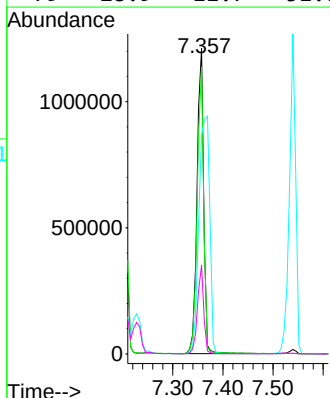
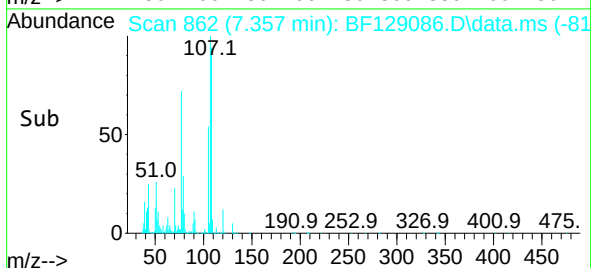
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

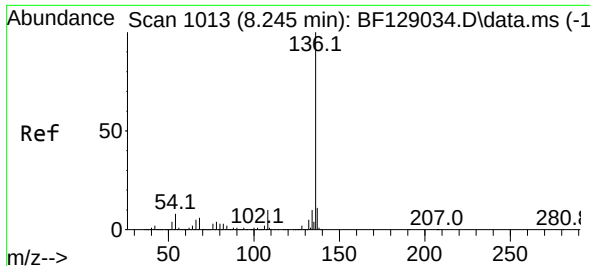


#20
3+4-Methylphenols
Concen: 40.593 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:107 Resp: 1108697
Ion Ratio Lower Upper
107 100
108 93.8 71.8 111.8
77 71.5 59.3 99.3
79 28.9 11.7 51.7





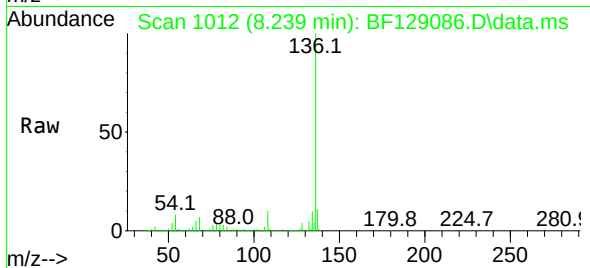
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

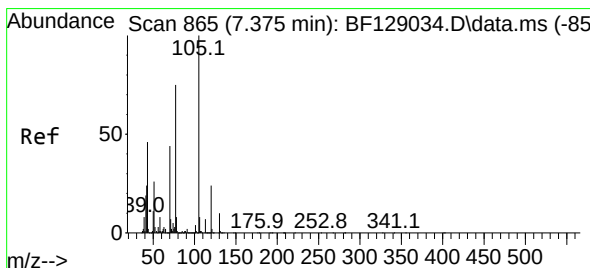
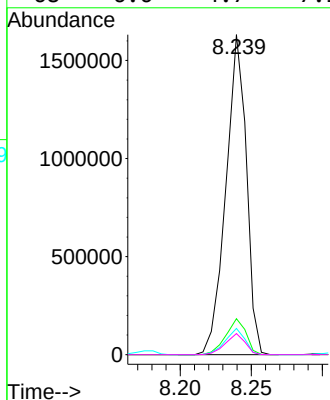
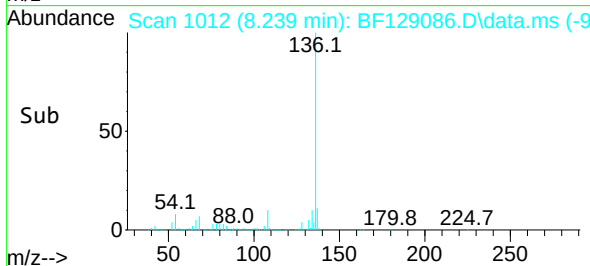


Tgt Ion:136 Resp: 163914
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.2 7.5 11.3
68 6.6 4.7 7.1

Manual Integrations

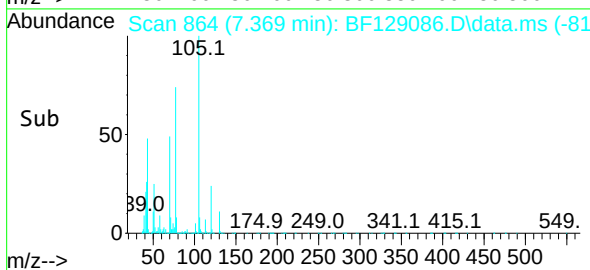
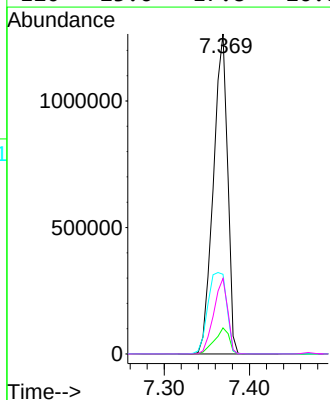
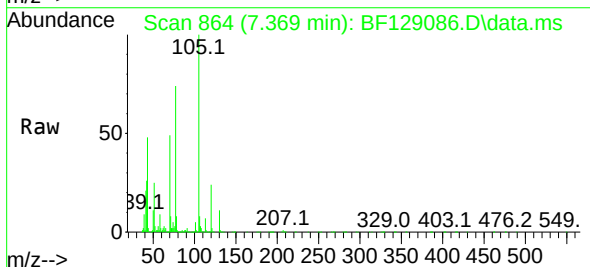
APPROVED

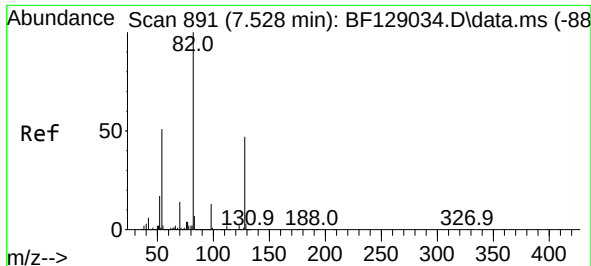
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 38.965 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:105 Resp: 1465153
Ion Ratio Lower Upper
105 100
71 8.1 5.0 7.4#
51 24.9 25.0 37.4#
120 23.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.611 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

Tgt Ion: 82 Resp: 207785

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

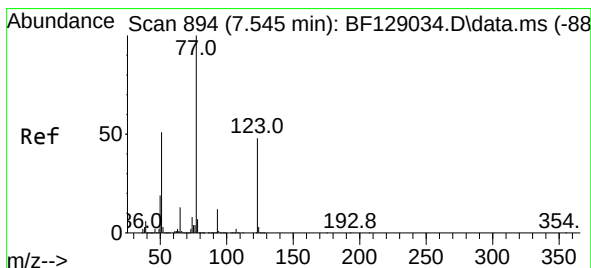
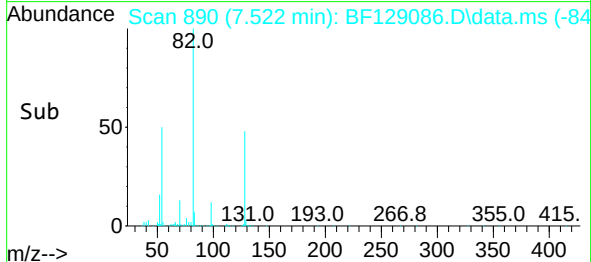
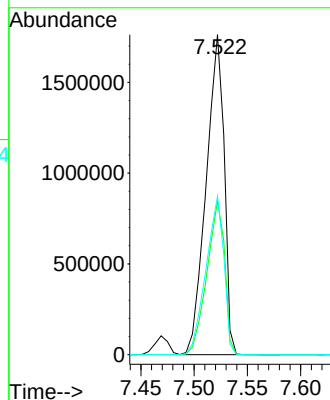
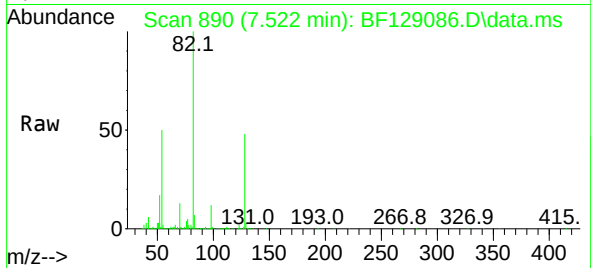
54 49.5 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#24

Nitrobenzene

Concen: 41.356 ng

RT: 7.540 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

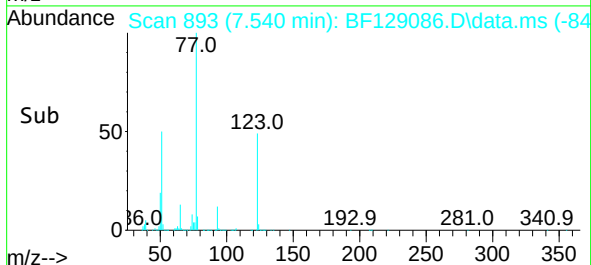
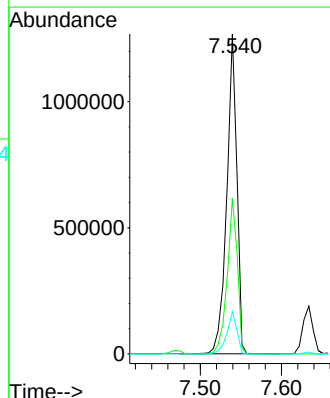
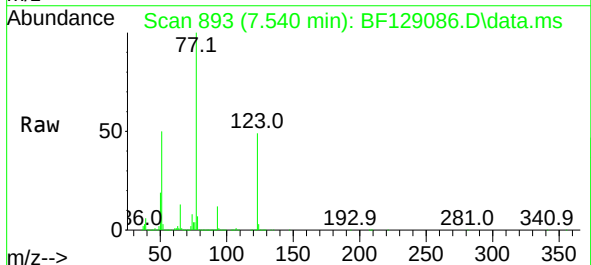
Tgt Ion: 77 Resp: 1099640

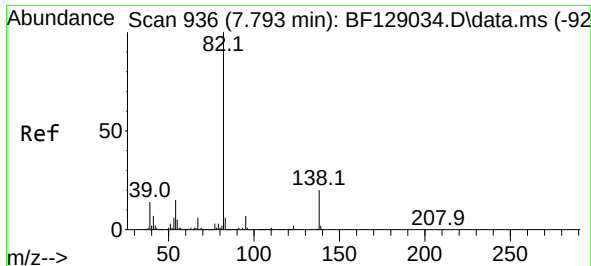
Ion Ratio Lower Upper

77 100

123 48.6 35.4 53.2

65 13.3 11.8 17.8





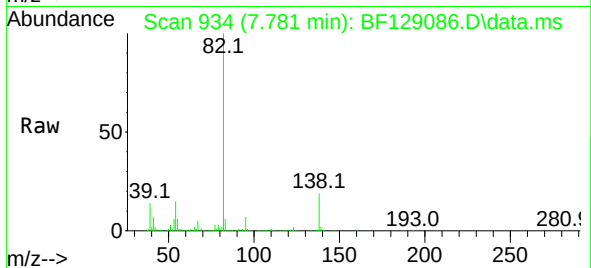
#25
Isophorone
Concen: 43.019 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

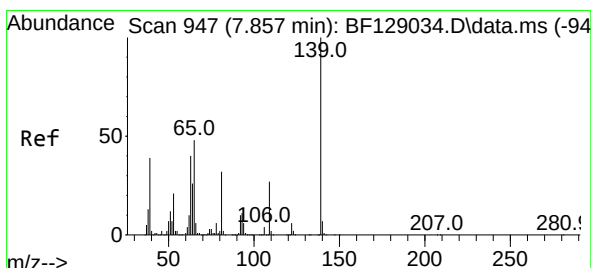
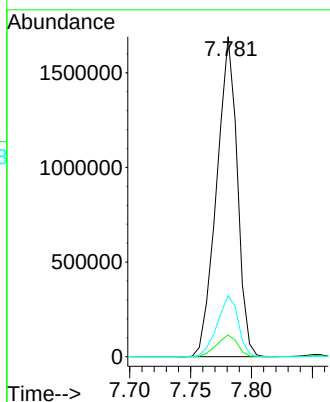
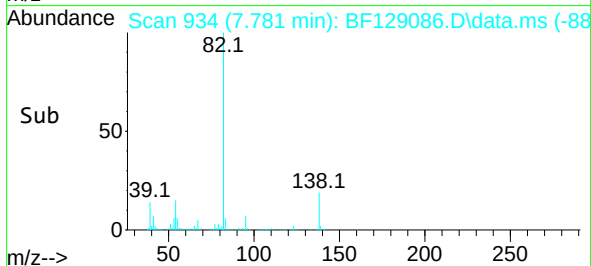


Tgt Ion: 82 Resp: 1997960
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.1 14.2 21.2

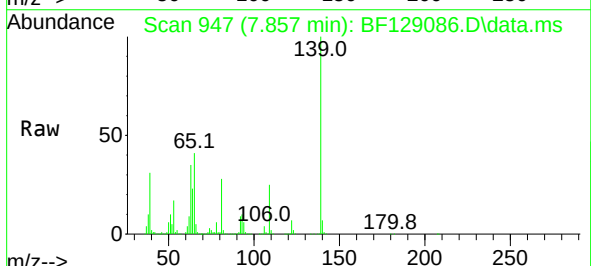
Manual Integrations

APPROVED

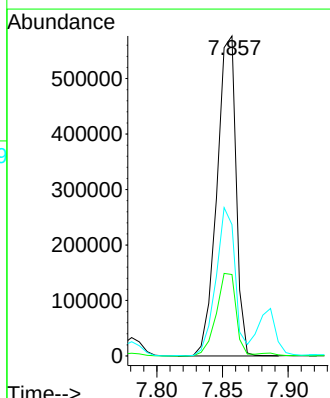
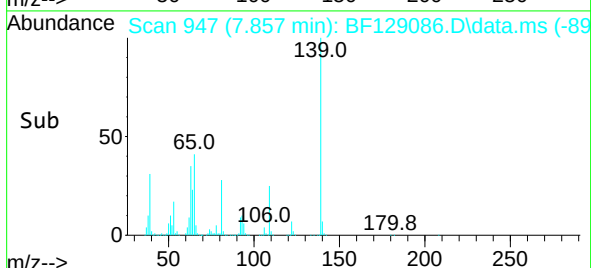
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

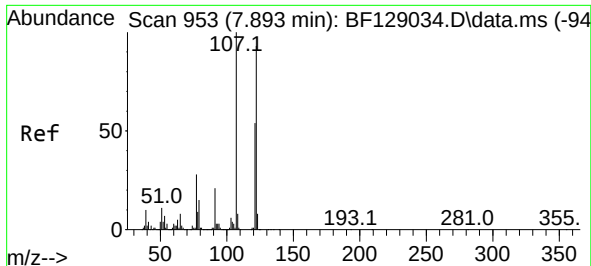


#26
2-Nitrophenol
Concen: 47.320 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:139 Resp: 584767
Ion Ratio Lower Upper
139 100
109 25.5 25.0 37.4
65 41.0 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 46.674 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129086.D

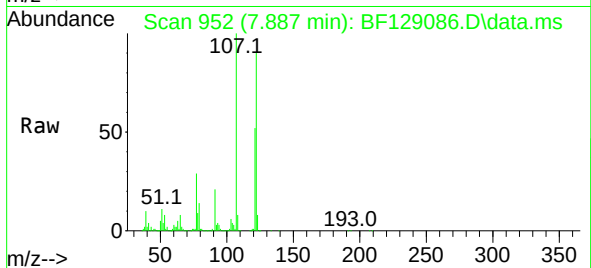
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS



Tgt Ion:122 Resp: 1041318

Ion Ratio Lower Upper

122 100

107 110.8 93.0 139.6

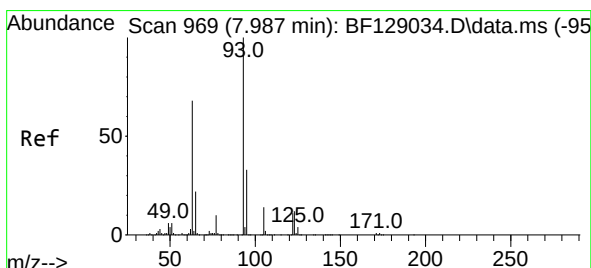
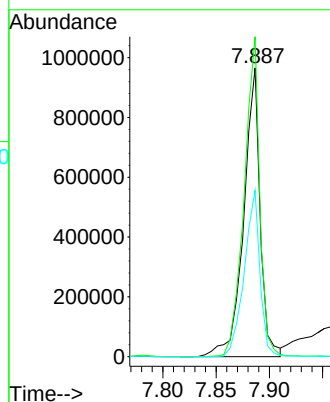
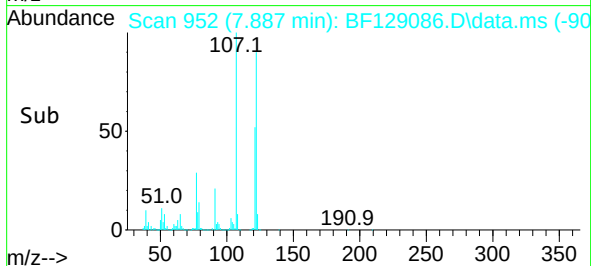
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.227 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

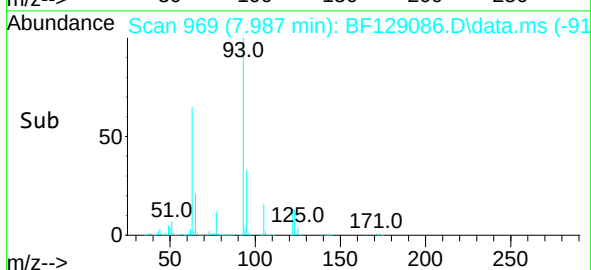
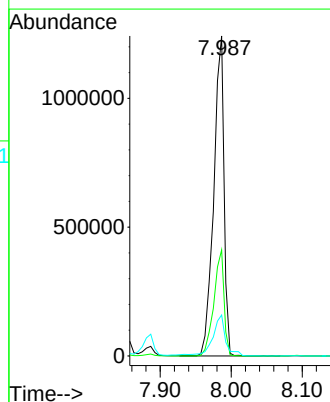
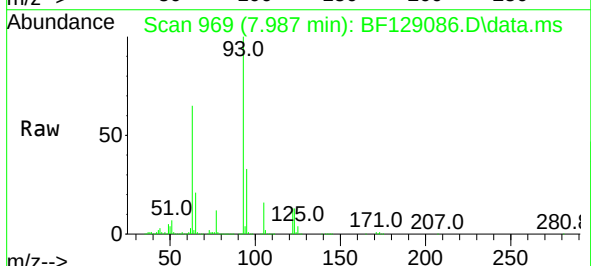
Tgt Ion: 93 Resp: 1251201

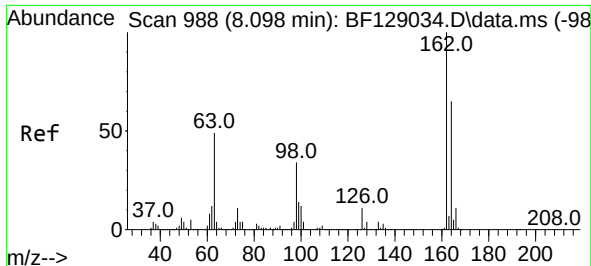
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.281 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129086.D

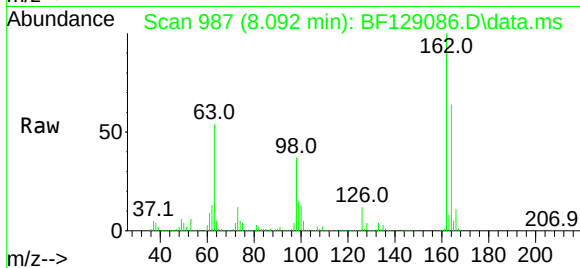
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS



Tgt Ion:162 Resp: 91662

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

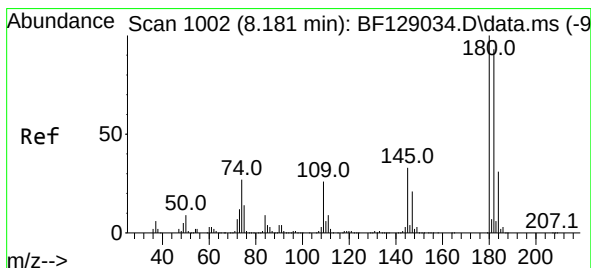
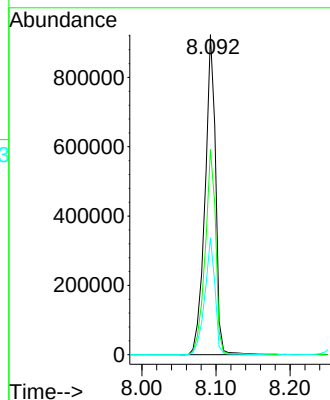
98 36.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.291 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

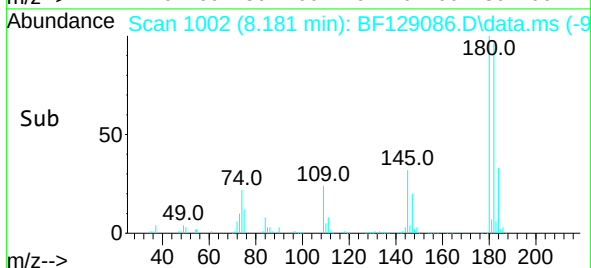
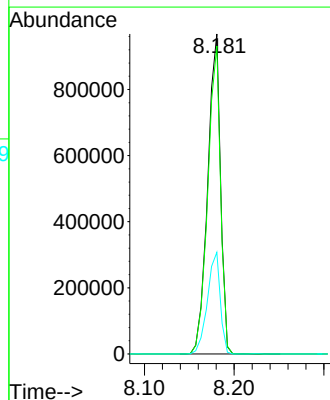
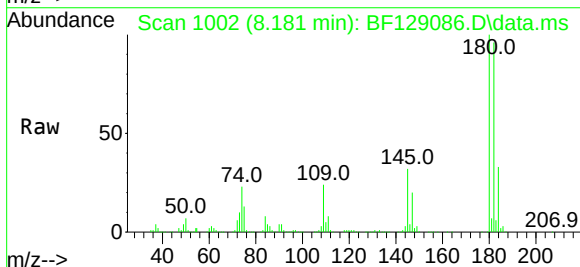
Tgt Ion:180 Resp: 958851

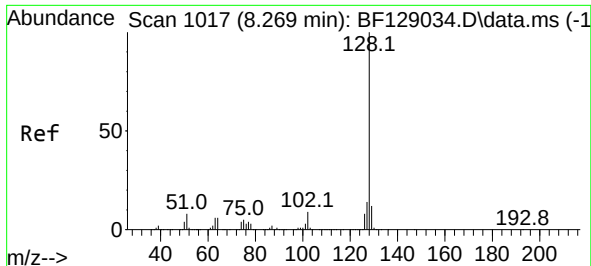
Ion Ratio Lower Upper

180 100

182 96.3 79.2 118.8

145 31.7 26.2 39.2





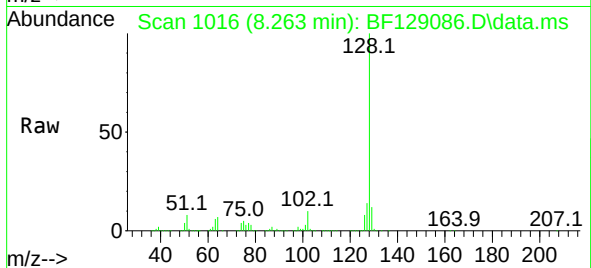
#31
Naphthalene
Concen: 40.317 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

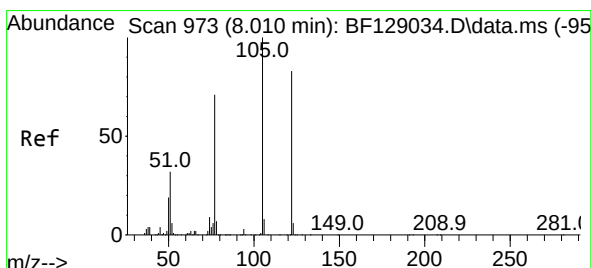
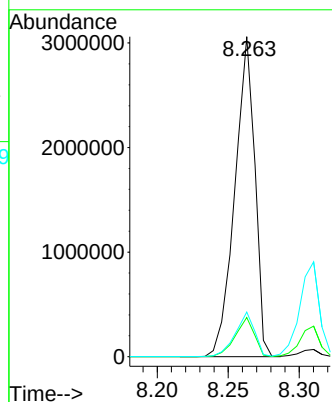
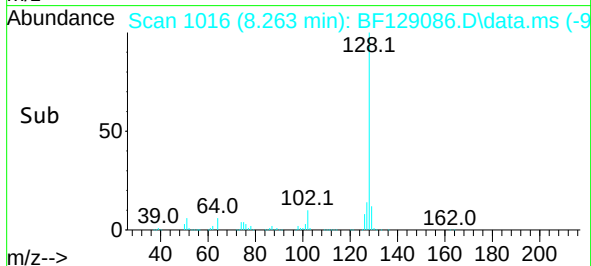


Tgt Ion:128 Resp: 300010
Ion Ratio Lower Upper
128 100
129 12.3 9.2 13.8
127 13.9 10.5 15.7

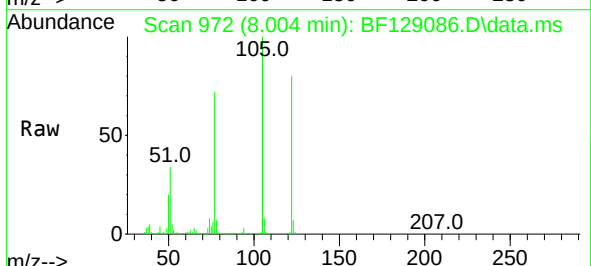
Manual Integrations

APPROVED

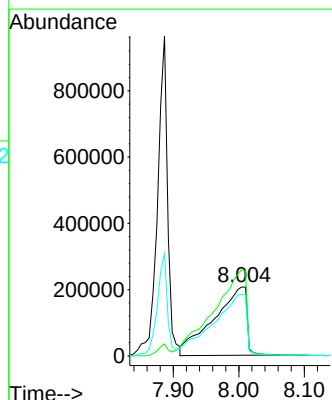
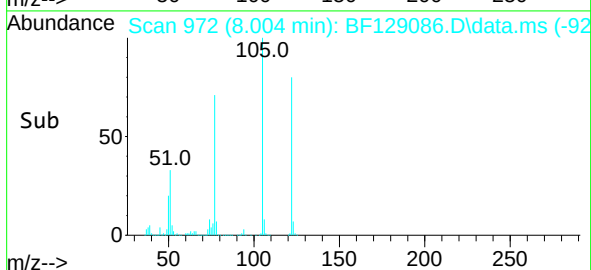
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

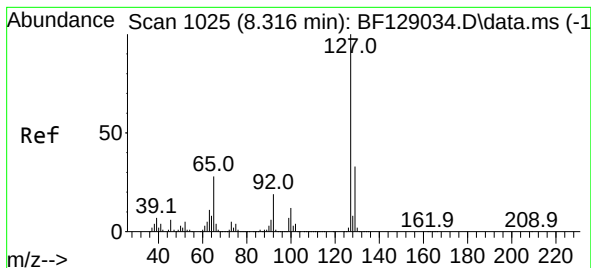


#32
Benzoic acid
Concen: 40.607 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:122 Resp: 726864
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 89.6 74.2 114.2





#33
4-Chloroaniline
Concen: 30.007 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

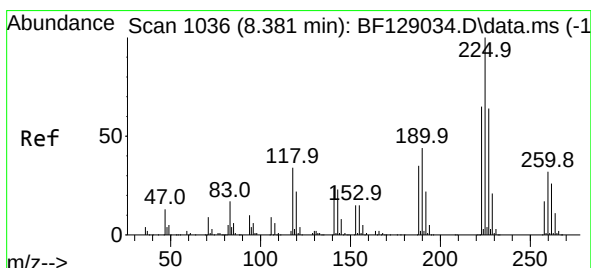
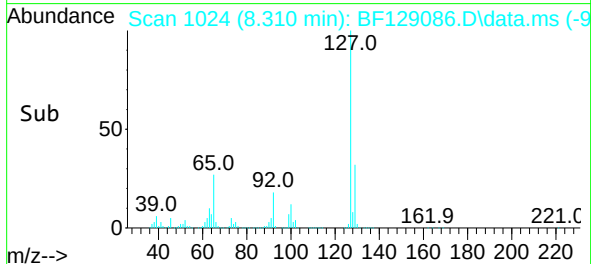
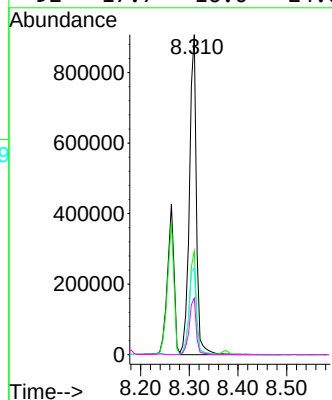
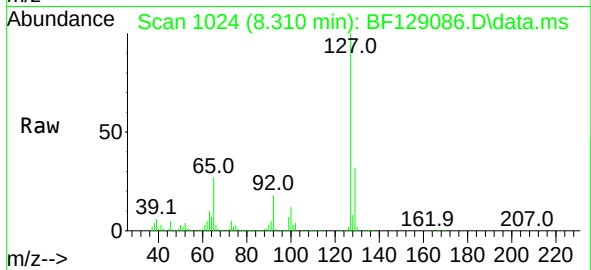
PB145953BS

Tgt Ion:127 Resp: 89973
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 27.2 26.4 39.6
92 17.7 16.0 24.0

Manual Integrations

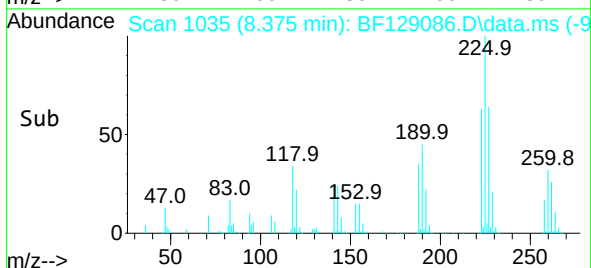
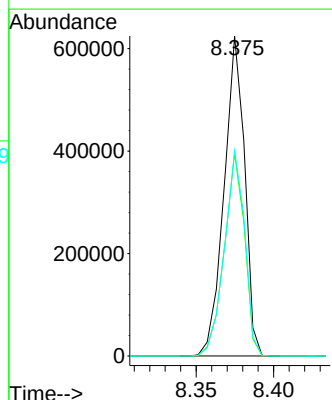
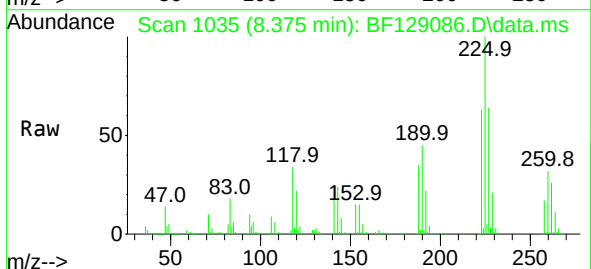
APPROVED

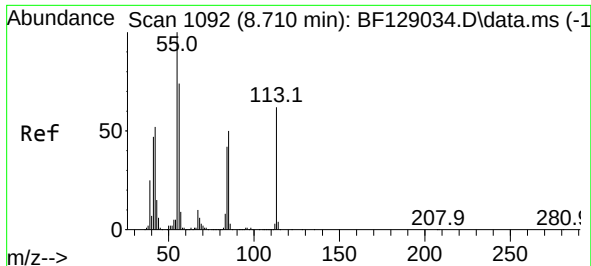
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#34
Hexachlorobutadiene
Concen: 38.388 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

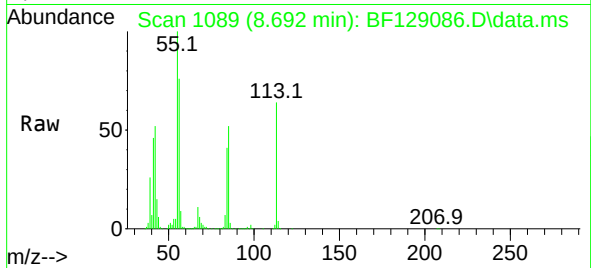
Tgt Ion:225 Resp: 573995
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 64.2 51.1 76.7





#35
Caprolactam
Concen: 40.957 ng m
RT: 8.692 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

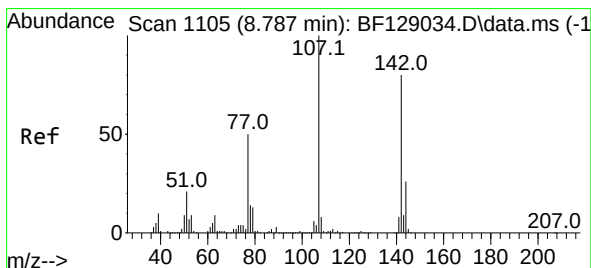
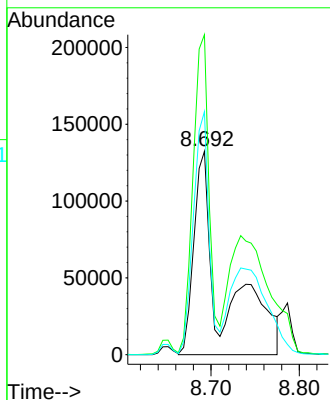
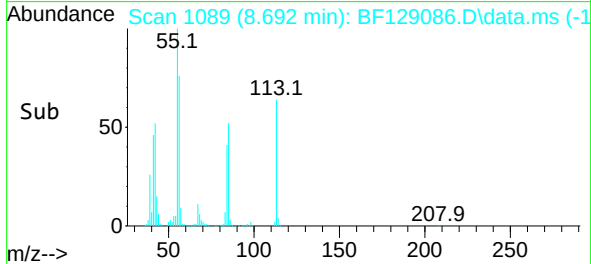
Instrument :
BNA_F
ClientSampleId :
PB145953BS



Tgt Ion:113 Resp: 29554
Ion Ratio Lower Upper
113 100
55 157.3 188.5 228.5
56 119.5 130.6 170.6

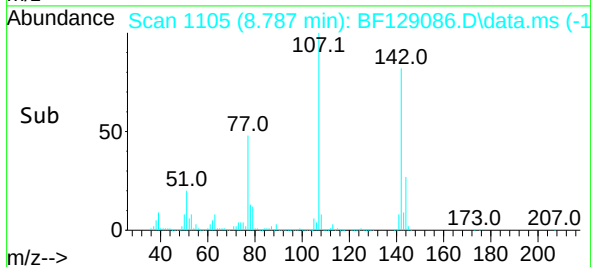
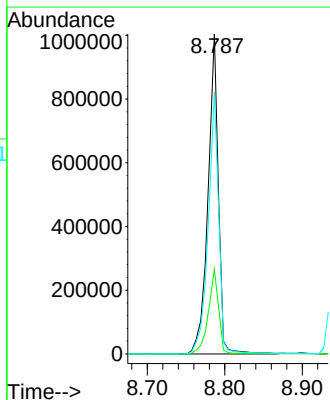
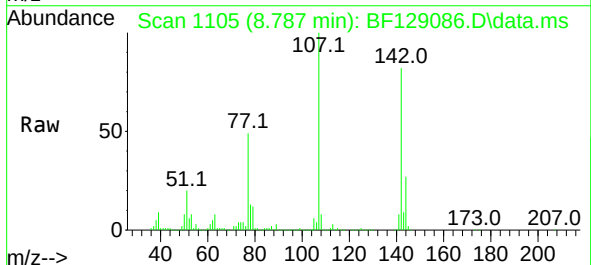
Manual Integrations
APPROVED

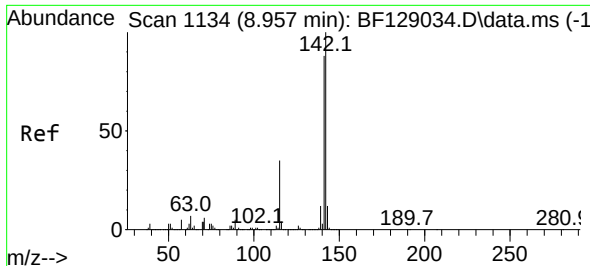
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 40.479 ng
RT: 8.787 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:107 Resp: 935892
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 81.8 58.2 87.4





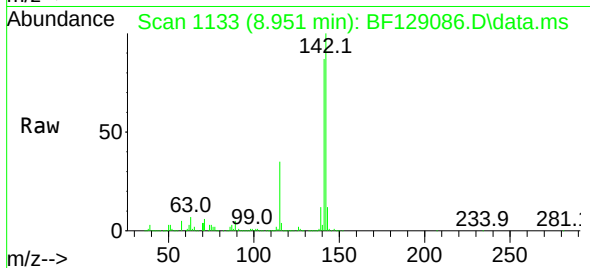
#37
2-Methylnaphthalene
Concen: 40.514 ng
RT: 8.951 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

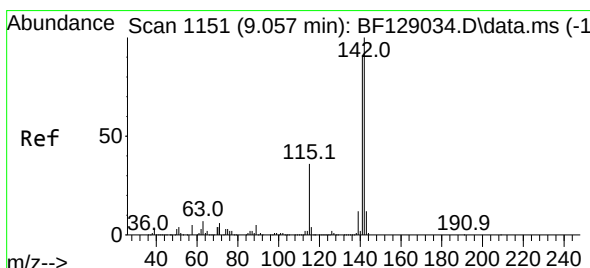
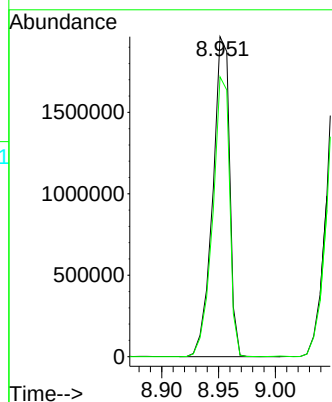


Tgt Ion:142 Resp: 2028630
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

Manual Integrations

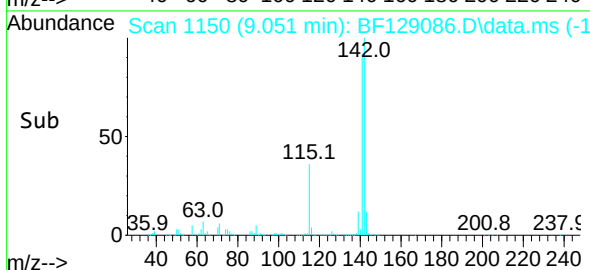
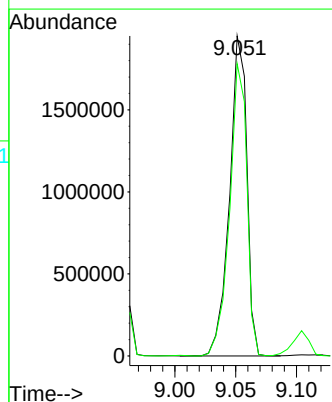
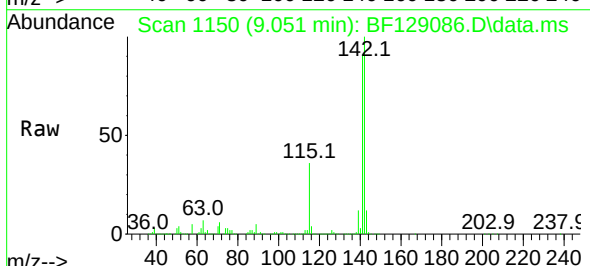
APPROVED

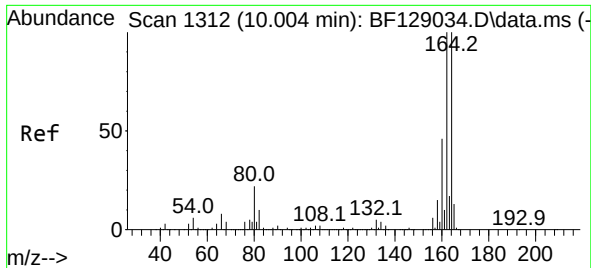
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#38
1-Methylnaphthalene
Concen: 39.619 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:142 Resp: 1926491
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

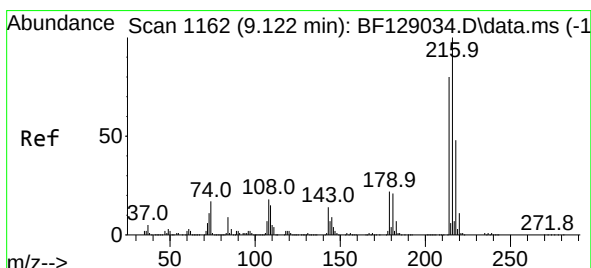
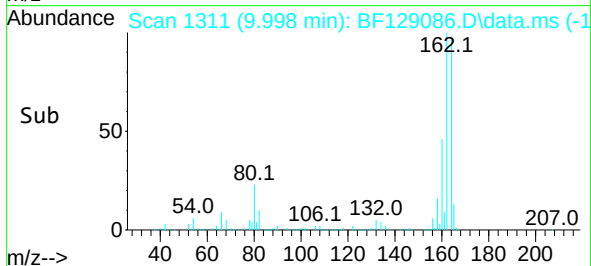
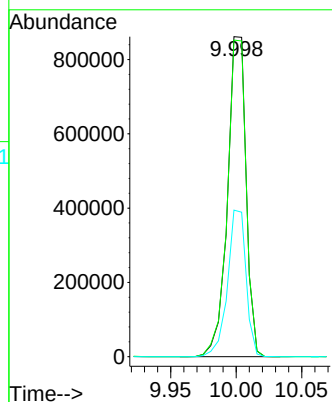
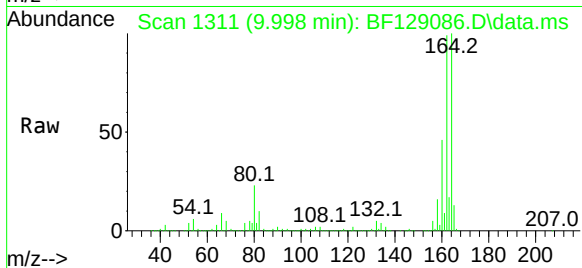
ClientSampleId :

PB145953BS

Tgt Ion:164 Resp: 85176
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 45.8 34.2 51.4

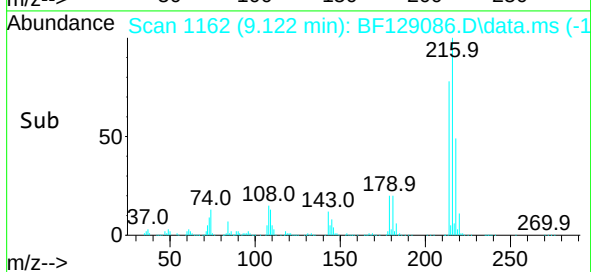
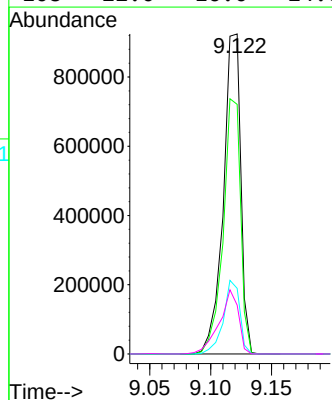
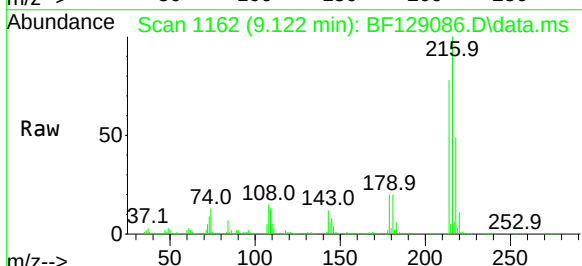
Manual Integrations
APPROVED

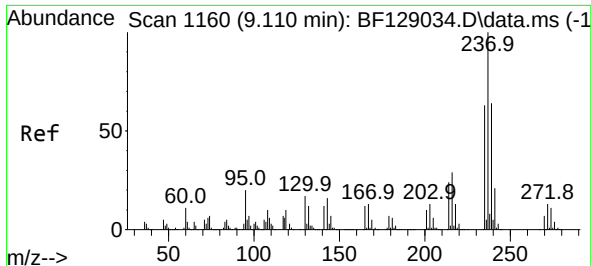
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.609 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:216 Resp: 924355
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.6 17.0 25.6
108 22.0 16.0 24.0





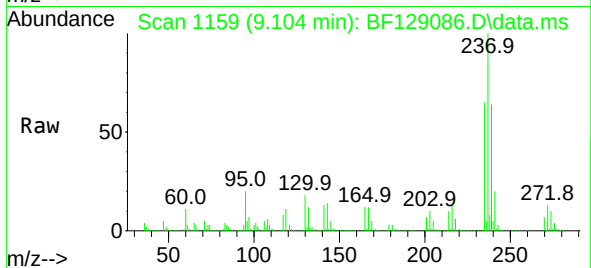
#41
Hexachlorocyclopentadiene
Concen: 91.055 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

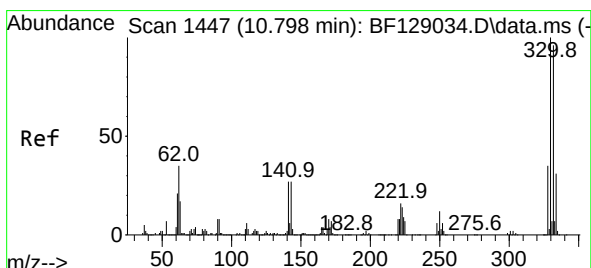
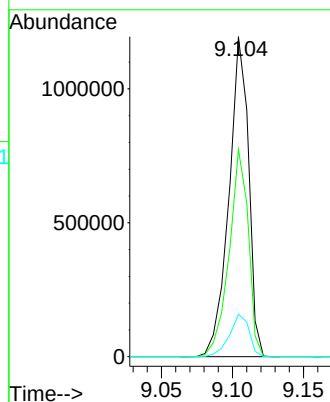
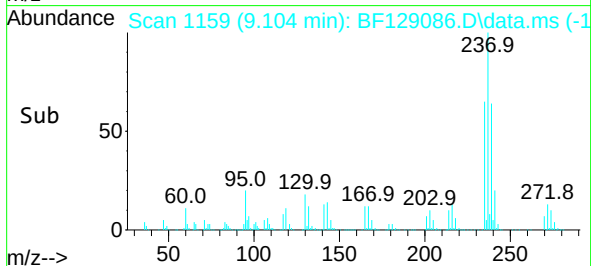


Tgt Ion:237 Resp: 1150720
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 13.3 0.0 31.9

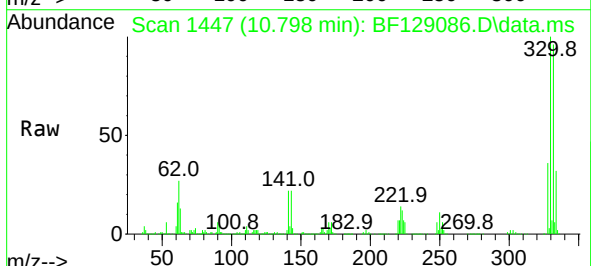
Manual Integrations

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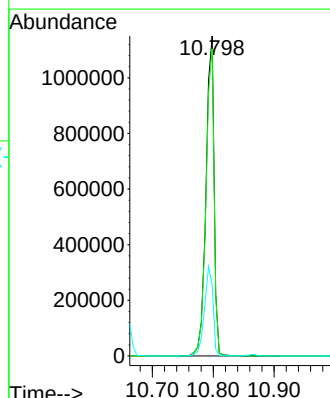
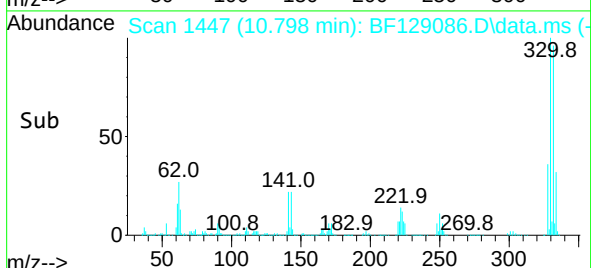
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

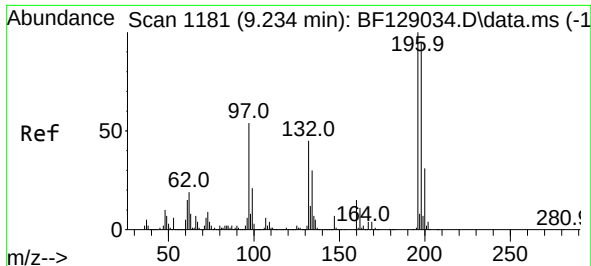


#42
2,4,6-Tribromophenol
Concen: 114.487 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:330 Resp: 1060332
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 29.4 28.0 42.0





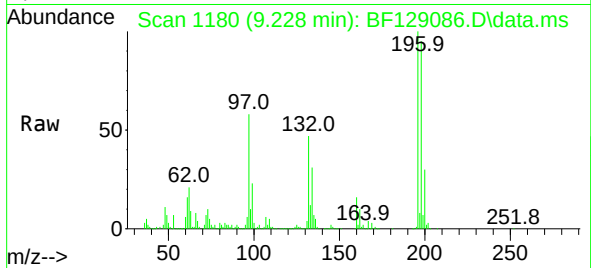
#43
2,4,6-Trichlorophenol
Concen: 40.230 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

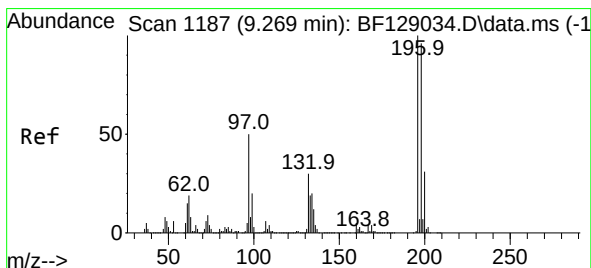
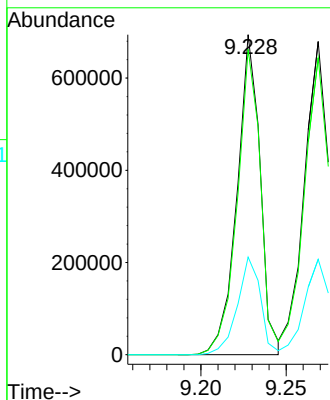
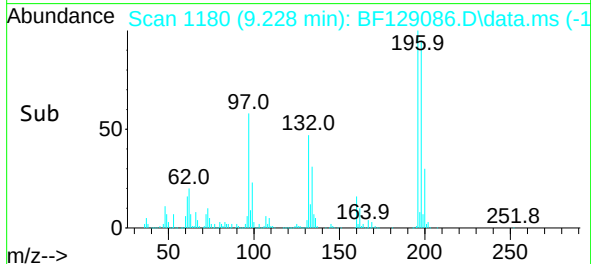


Tgt Ion:196 Resp: 656054
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 30.5 24.1 36.1

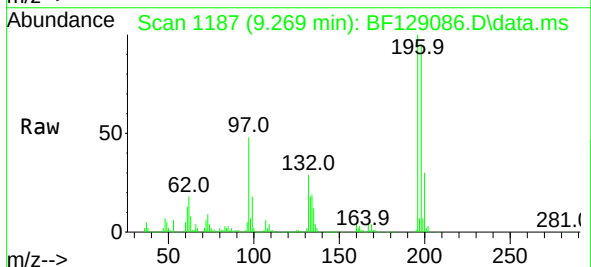
Manual Integrations

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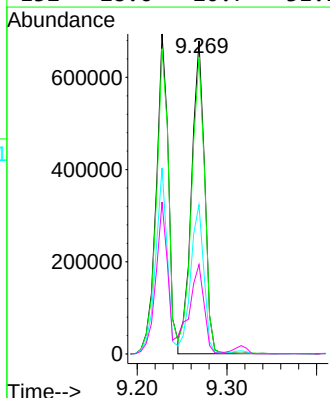
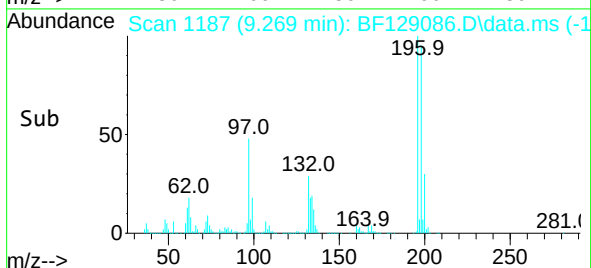
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

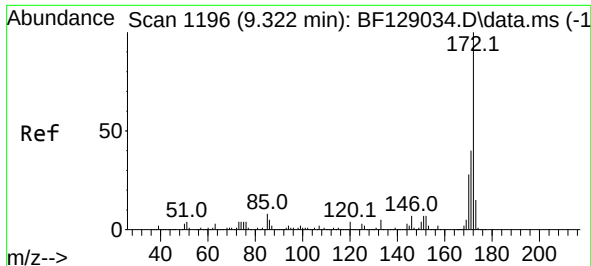


#44
2,4,5-Trichlorophenol
Concen: 39.653 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



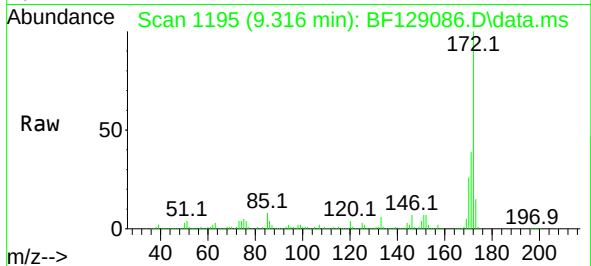
Tgt Ion:196 Resp: 687828
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 47.6 36.4 54.6
132 28.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 70.363 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

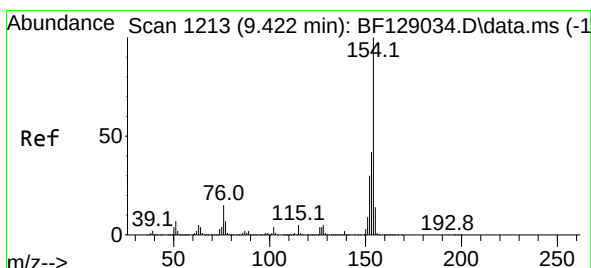
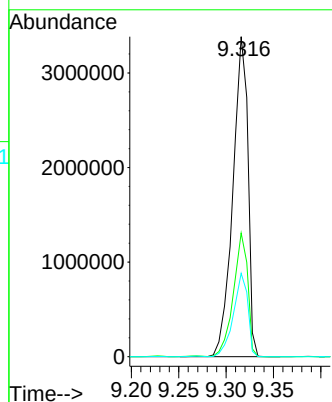
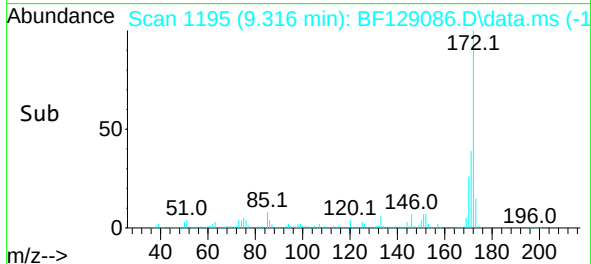
Instrument :
BNA_F
ClientSampleId :
PB145953BS



Tgt Ion:172 Resp: 374628
Ion Ratio Lower Upper
172 100
171 38.6 28.8 43.2
170 26.1 19.8 29.8

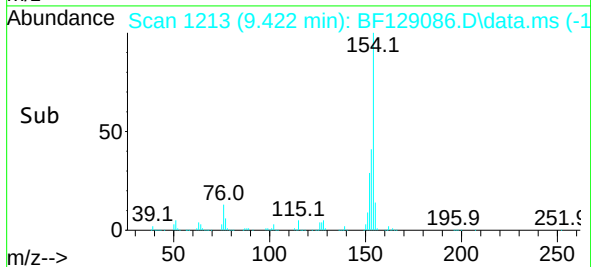
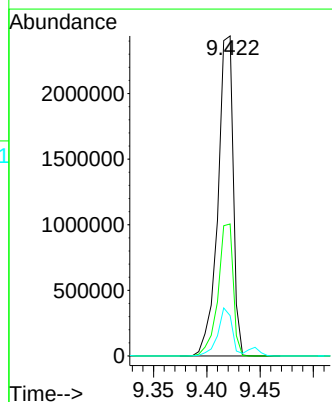
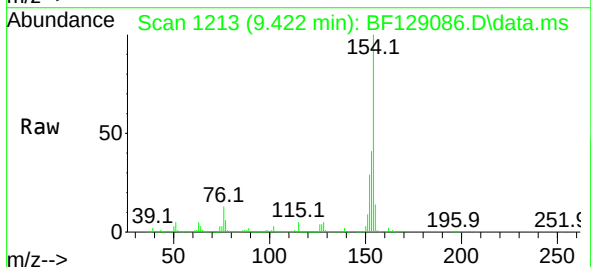
Manual Integrations
APPROVED

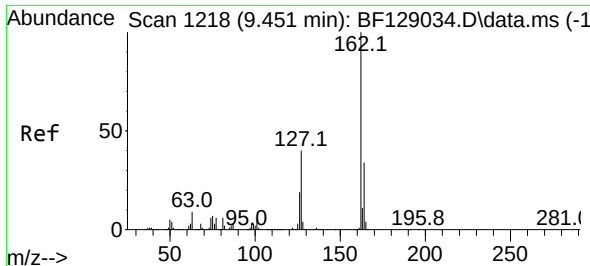
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#46
1,1'-Biphenyl
Concen: 39.596 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:154 Resp: 2424658
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 12.6 0.0 33.3





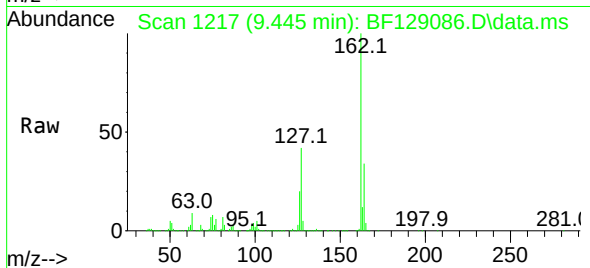
#47
2-Chloronaphthalene
Concen: 39.466 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

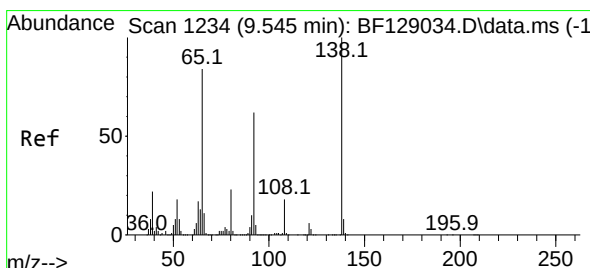
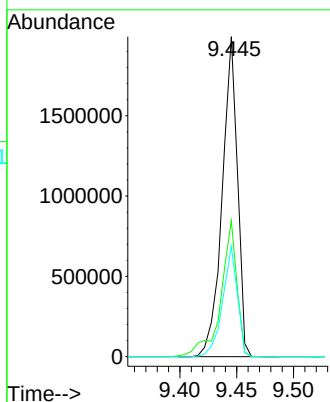
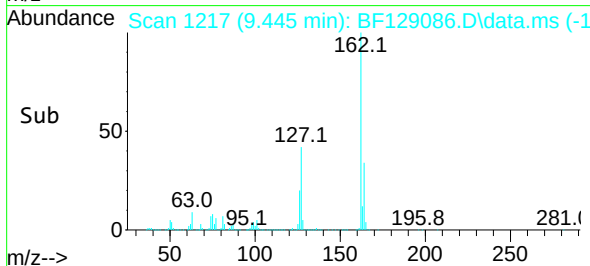


Tgt Ion:162 Resp: 1866272
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 34.3 26.5 39.7

Manual Integrations

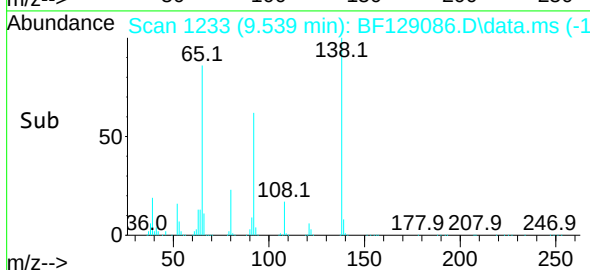
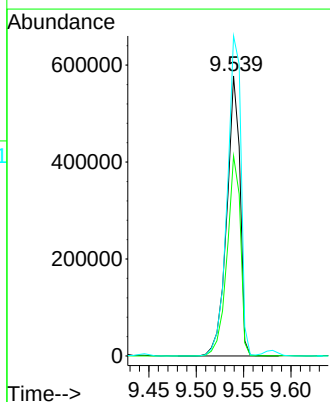
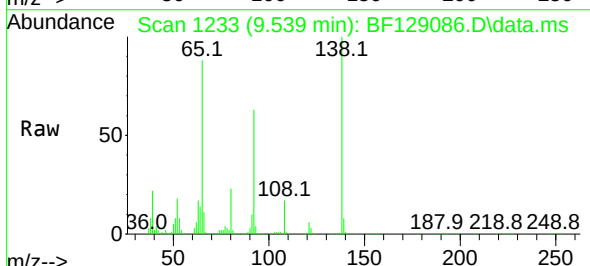
APPROVED

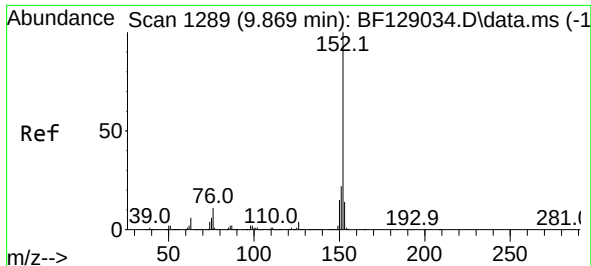
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#48
2-Nitroaniline
Concen: 45.139 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion: 65 Resp: 562199
Ion Ratio Lower Upper
65 100
92 71.4 51.9 77.9
138 114.3 76.4 114.6





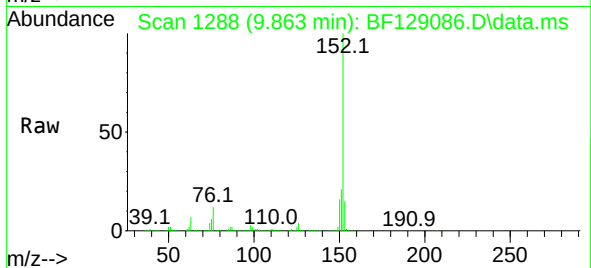
#49
Acenaphthylene
Concen: 42.521 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

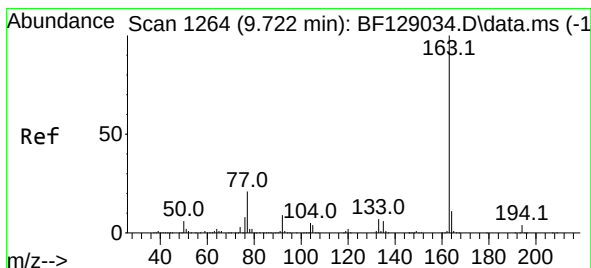
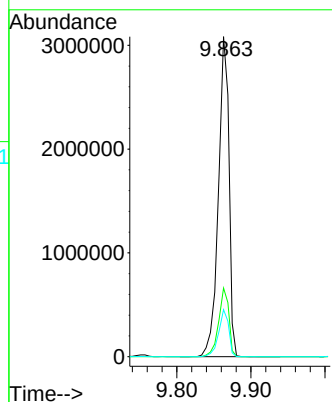


Tgt Ion:152 Resp: 305530
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.7 10.7 16.1

Manual Integrations

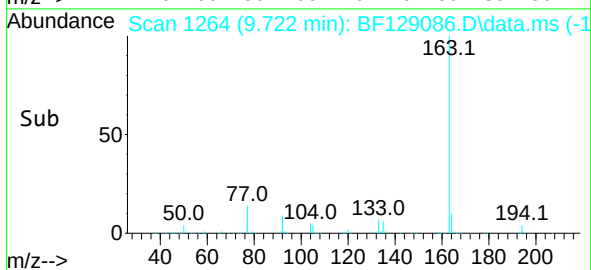
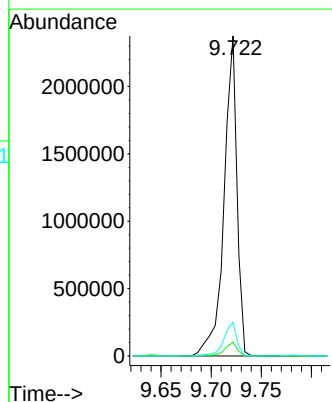
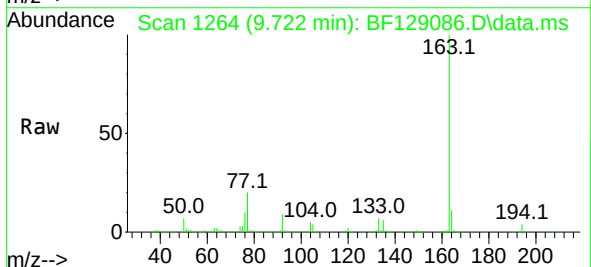
APPROVED

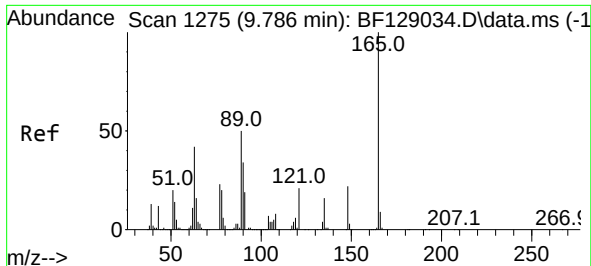
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#50
Dimethylphthalate
Concen: 39.853 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

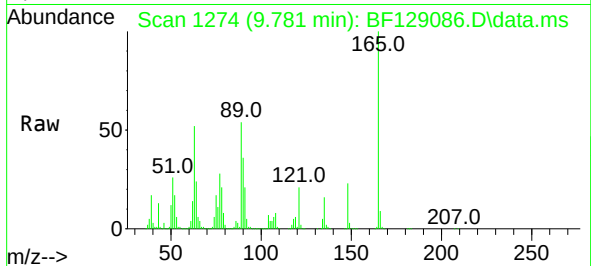
Tgt Ion:163 Resp: 2123641
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.165 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

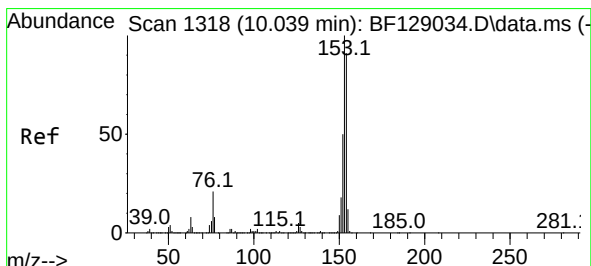
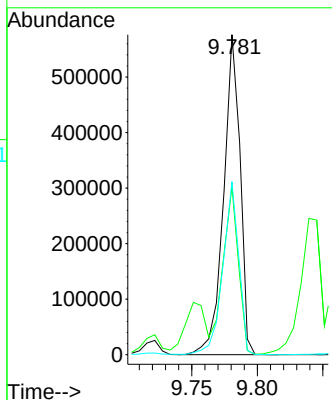
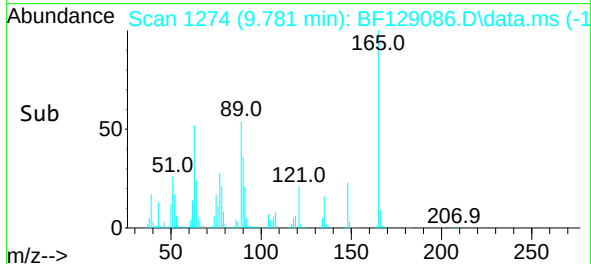
Instrument :
BNA_F
ClientSampleId :
PB145953BS



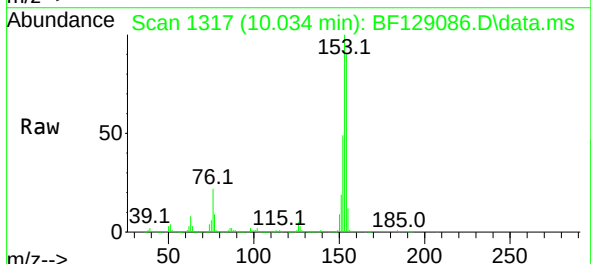
Tgt Ion:165 Resp: 502670
Ion Ratio Lower Upper
165 100
63 52.4 44.9 67.3
89 54.0 43.6 65.4

Manual Integrations
APPROVED

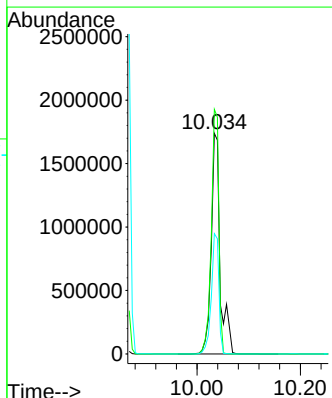
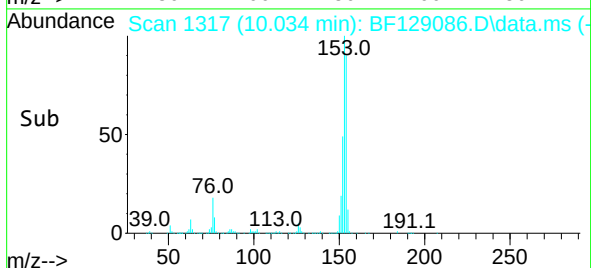
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

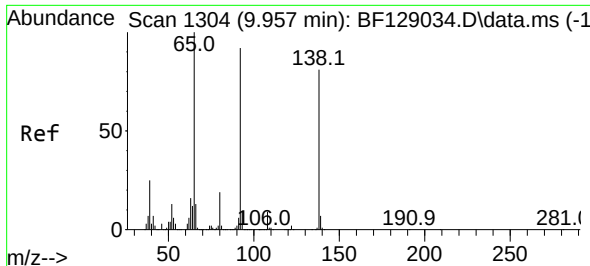


#52
Acenaphthene
Concen: 44.650 ng
RT: 10.034 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:154 Resp: 2089808
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 54.5 42.4 63.6





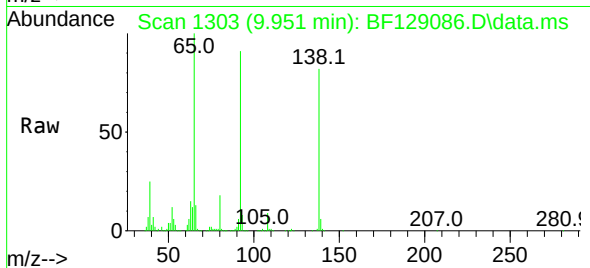
#53
3-Nitroaniline
Concen: 34.981 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

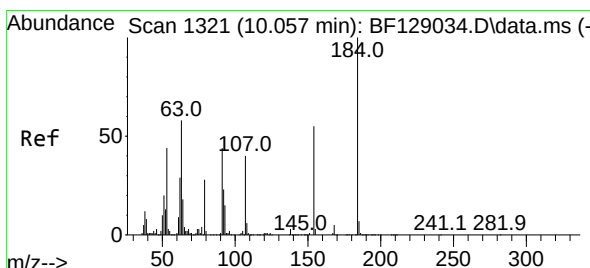
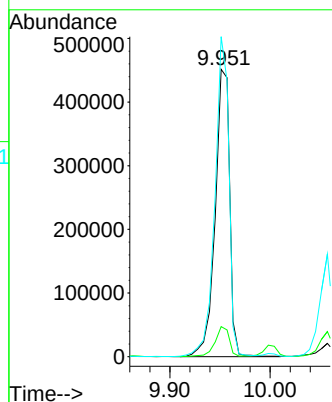
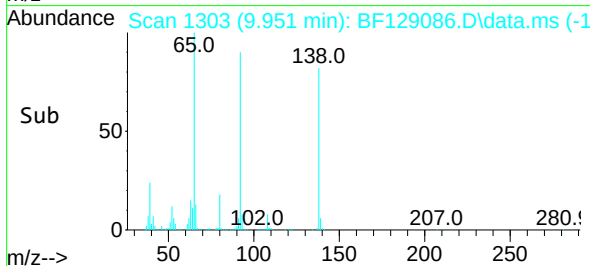


Tgt Ion:138 Resp: 454220
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3
92 111.4 98.2 147.2

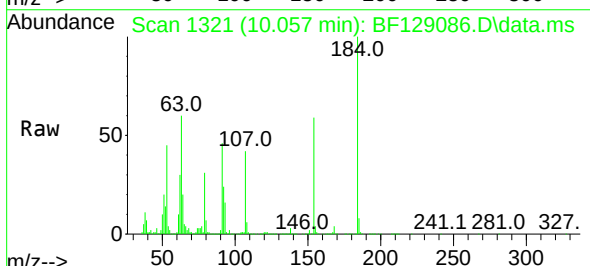
Manual Integrations

APPROVED

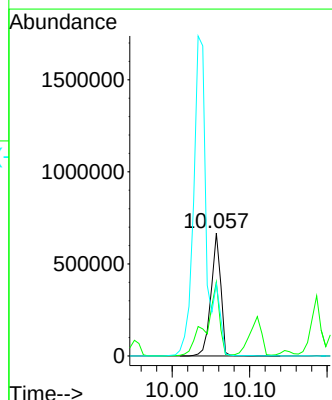
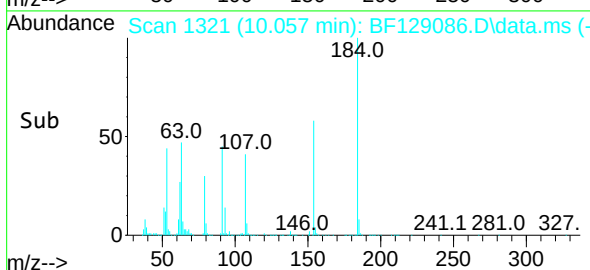
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

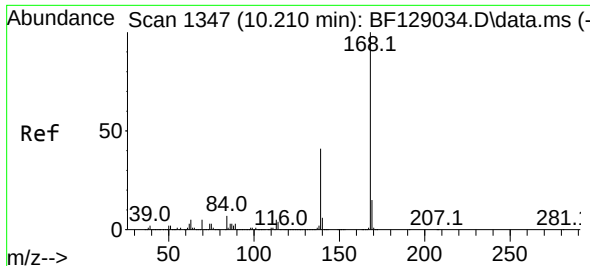


#54
2,4-Dinitrophenol
Concen: 97.225 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



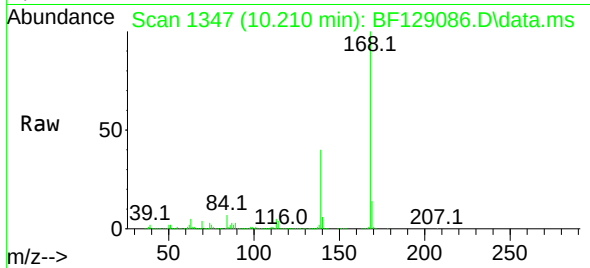
Tgt Ion:184 Resp: 582020
Ion Ratio Lower Upper
184 100
63 60.2 64.5 96.7
154 58.6 50.6 75.8





#55
Dibenzenofuran
Concen: 39.409 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

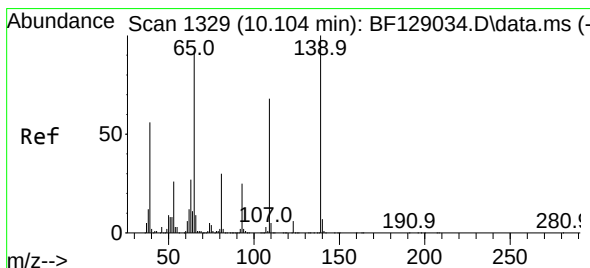
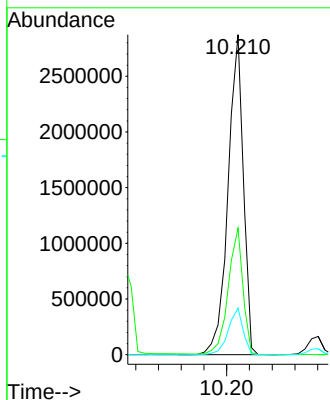
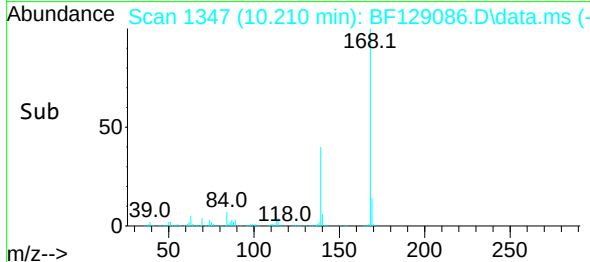
Instrument :
BNA_F
ClientSampleId :
PB145953BS



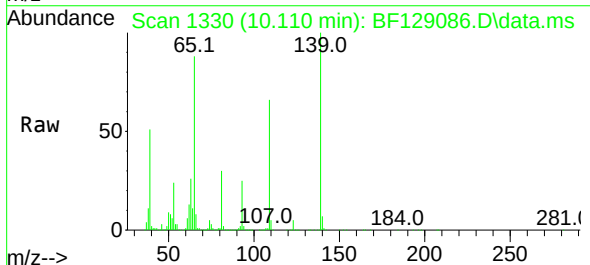
Tgt Ion:168 Resp: 268582
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0
169 14.5 11.0 16.6

Manual Integrations
APPROVED

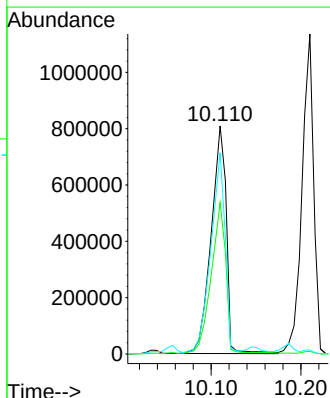
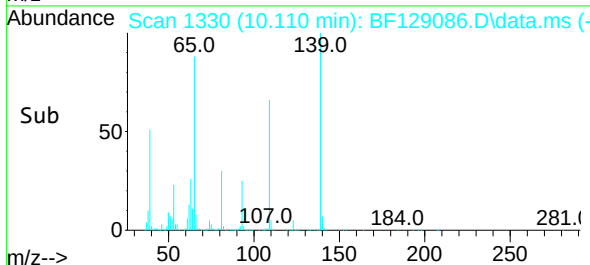
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

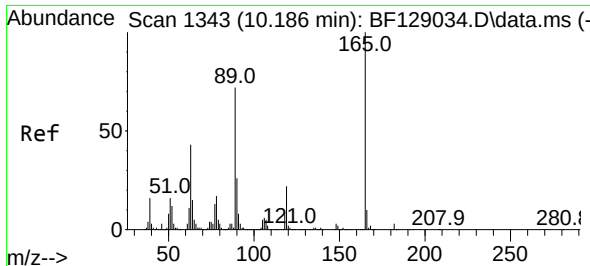


#56
4-Nitrophenol
Concen: 89.376 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:139 Resp: 948227
Ion Ratio Lower Upper
139 100
109 66.4 50.7 90.7
65 88.3 74.5 114.5





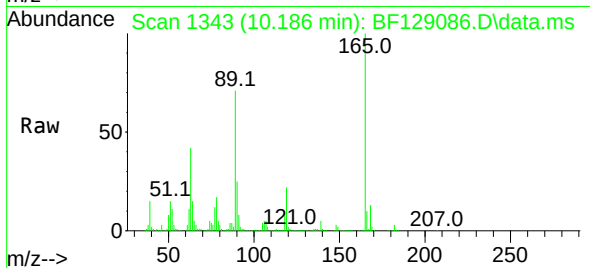
#57
2,4-Dinitrotoluene
Concen: 49.306 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

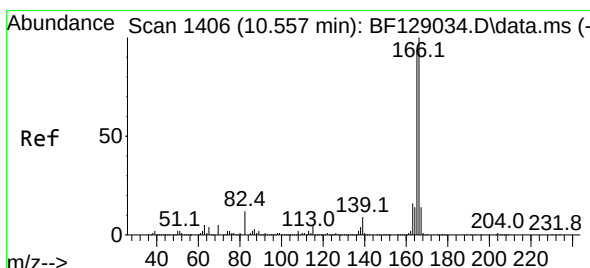
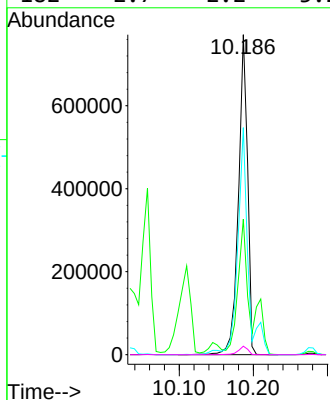
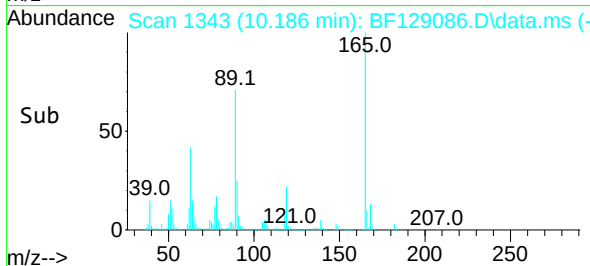


Tgt Ion:165 Resp: 66279
Ion Ratio Lower Upper
165 100
63 42.3 39.8 59.6
89 71.0 60.2 90.2
182 2.7 2.2 3.2

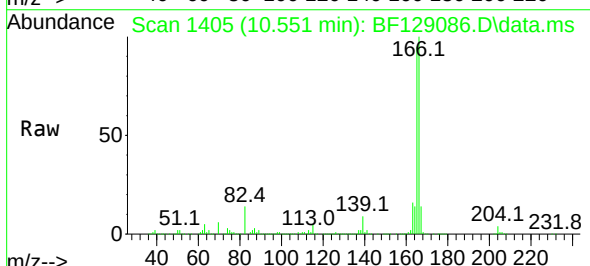
Manual Integrations

APPROVED

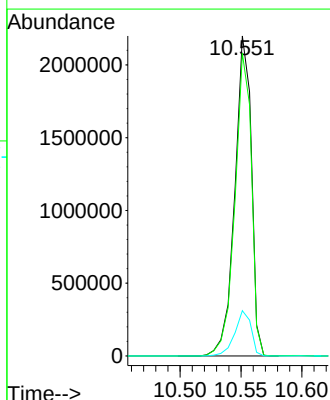
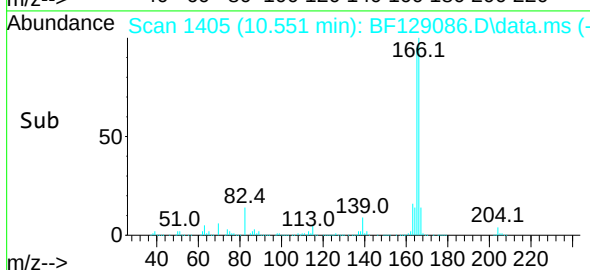
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

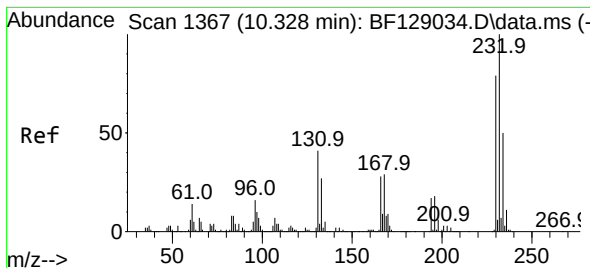


#58
Fluorene
Concen: 39.548 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:166 Resp: 2084879
Ion Ratio Lower Upper
166 100
165 94.6 78.1 117.1
167 14.1 10.5 15.7





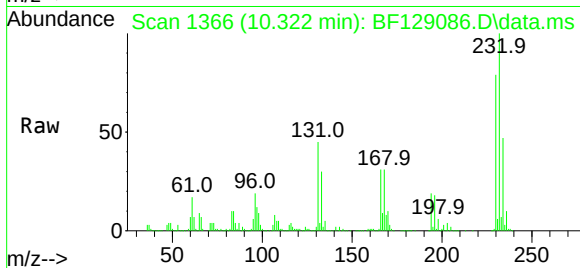
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.478 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

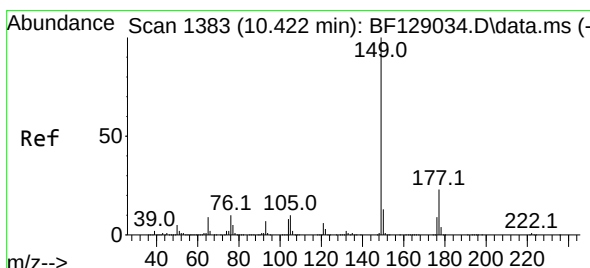
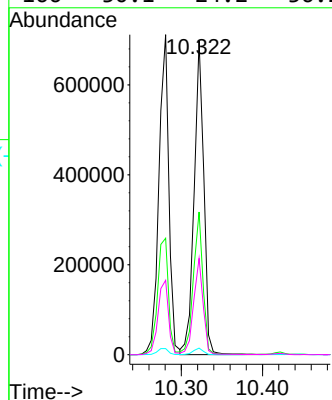
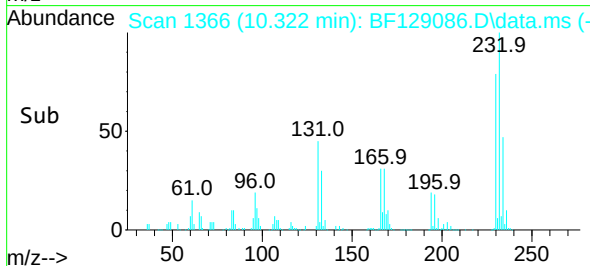


Tgt Ion:232 Resp: 581692
Ion Ratio Lower Upper
232 100
131 44.6 36.1 54.1
130 2.2 1.8 2.8
166 30.1 24.2 36.2

Manual Integrations

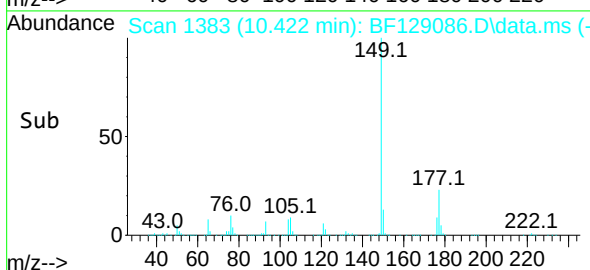
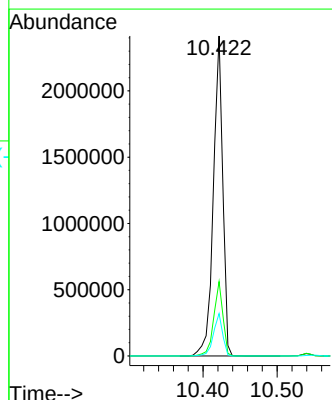
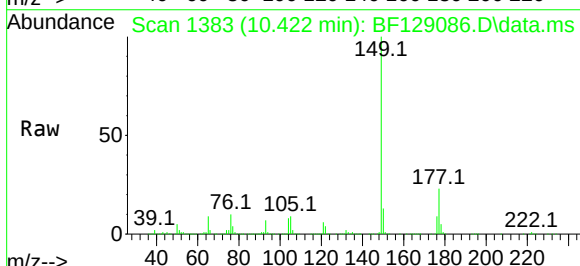
APPROVED

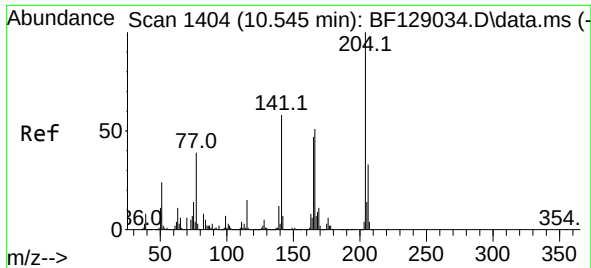
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#60
Diethylphthalate
Concen: 39.708 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

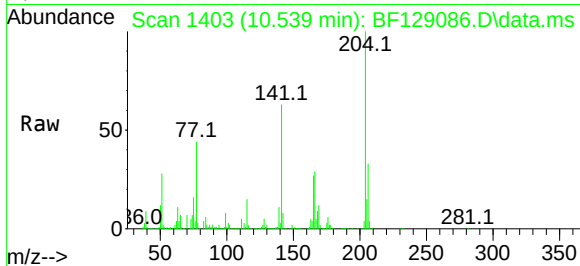
Tgt Ion:149 Resp: 2120197
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.619 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

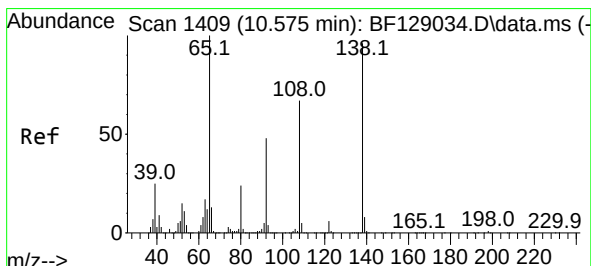
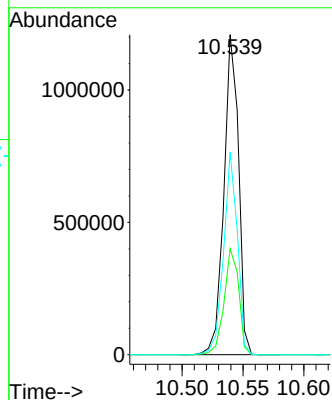
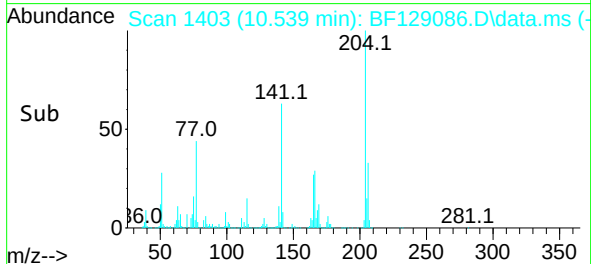
Instrument :
BNA_F
ClientSampleId :
PB145953BS



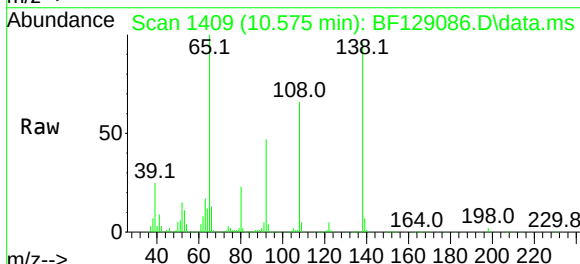
Tgt Ion:204 Resp: 101435
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 63.3 47.0 70.4

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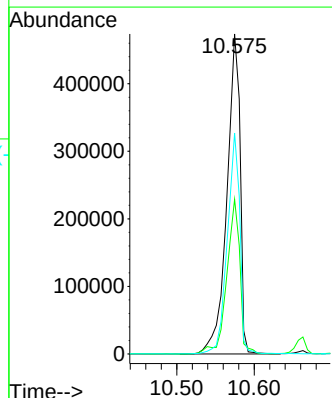
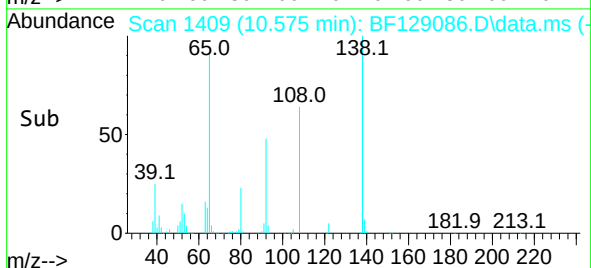
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

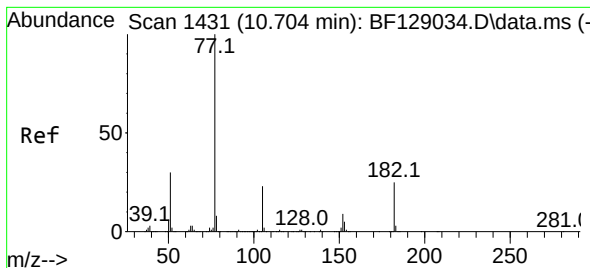


#62
4-Nitroaniline
Concen: 43.721 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



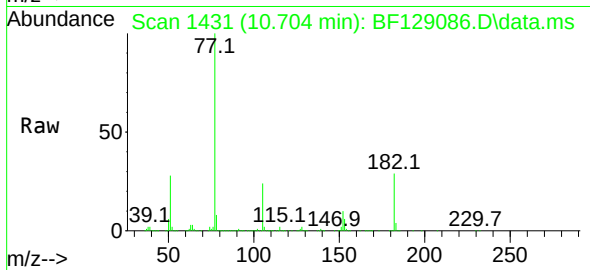
Tgt Ion:138 Resp: 562961
Ion Ratio Lower Upper
138 100
92 48.3 33.5 73.5
108 69.0 61.0 101.0





#63
Azobenzene
Concen: 38.657 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

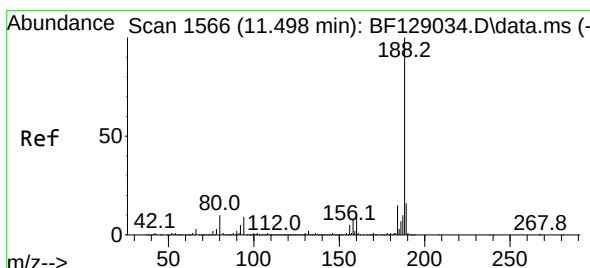
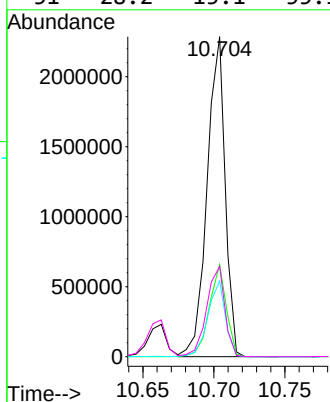
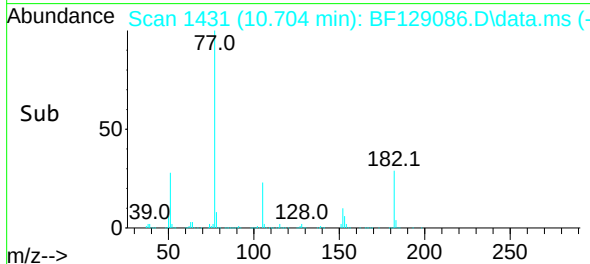
Instrument :
BNA_F
ClientSampleId :
PB145953BS



Tgt Ion: 77 Resp: 202225
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 23.6 1.6 41.6
51 28.2 15.1 55.1

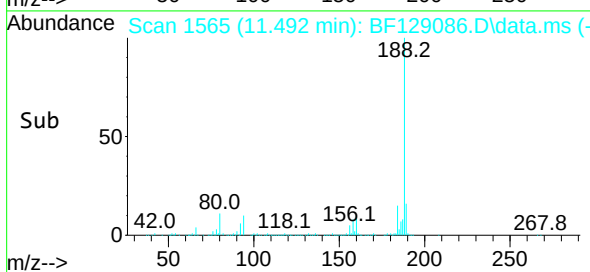
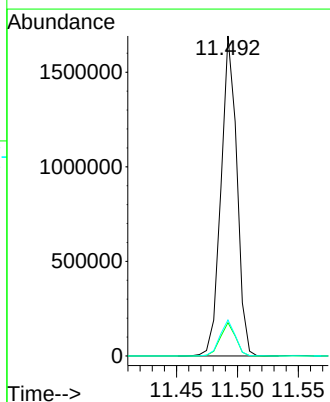
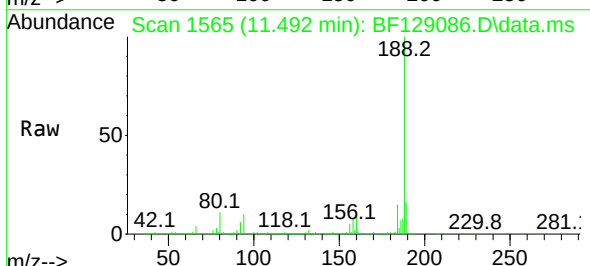
Manual Integrations
APPROVED

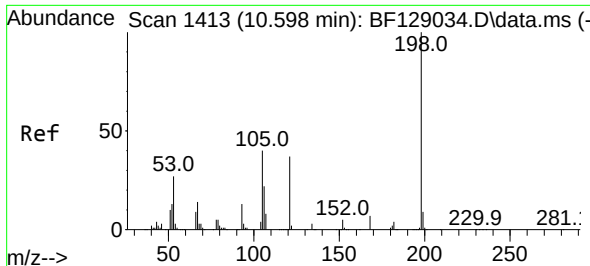
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

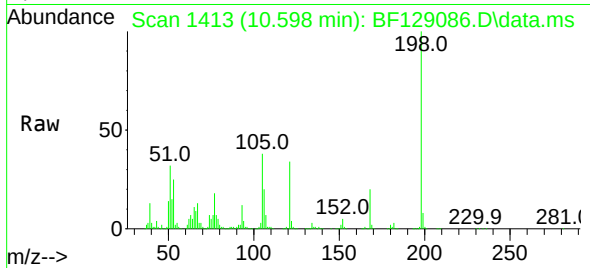
Tgt Ion:188 Resp: 1537324
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.455 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

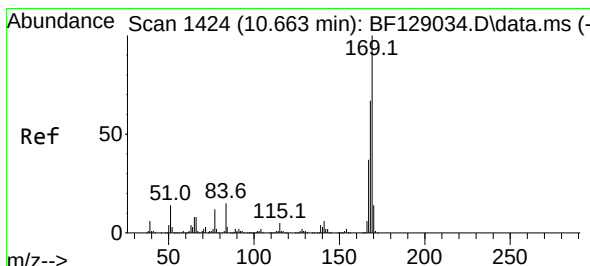
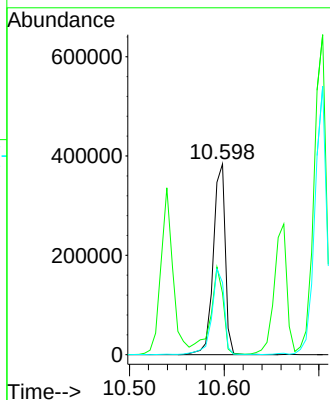
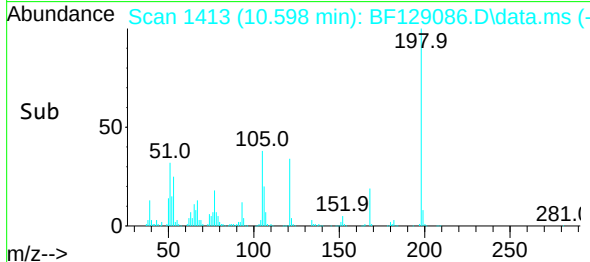
Instrument :
BNA_F
ClientSampleId :
PB145953BS



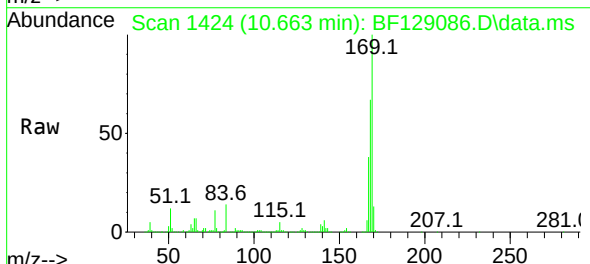
Tgt Ion:198 Resp: 336358
Ion Ratio Lower Upper
198 100
51 32.3 37.6 77.6
105 37.9 27.0 67.0

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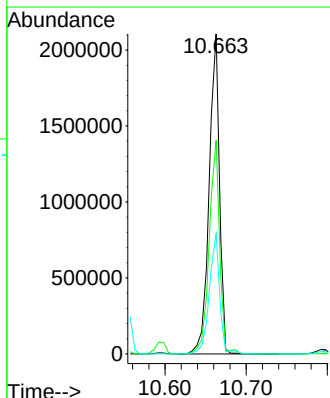
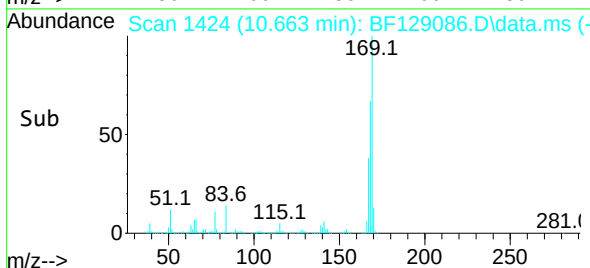
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

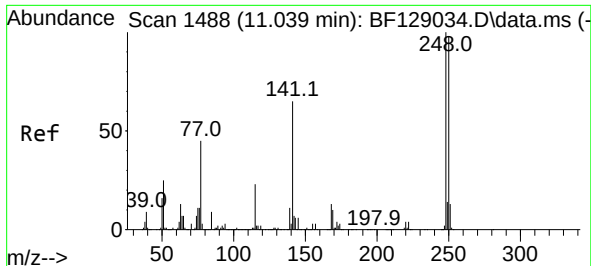


#66
n-Nitrosodiphenylamine
Concen: 39.728 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:169 Resp: 1854853
Ion Ratio Lower Upper
169 100
168 66.7 50.1 75.1
167 37.5 27.9 41.9





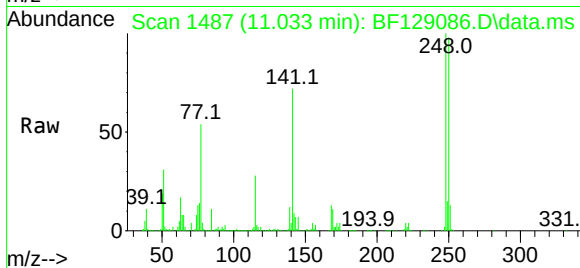
#67
4-Bromophenyl-phenylether
Concen: 39.957 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

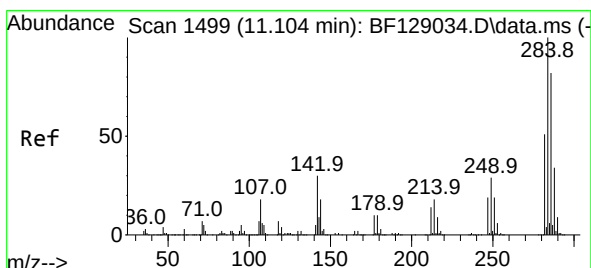
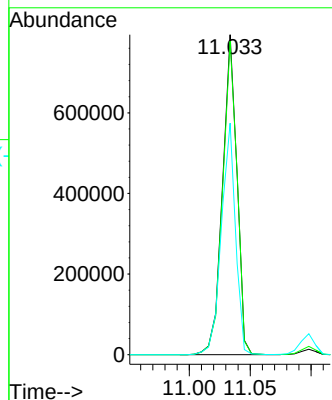
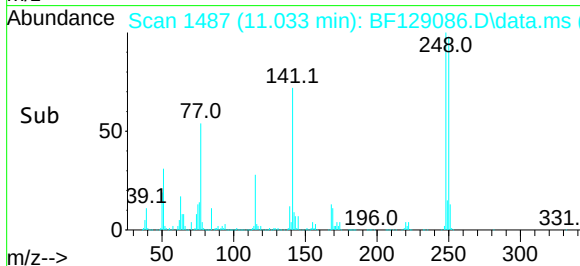


Tgt Ion:248 Resp: 653419
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 72.4 58.9 88.3

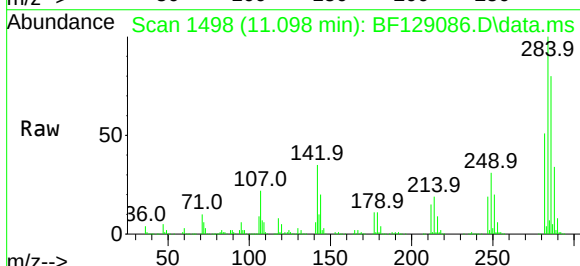
Manual Integrations

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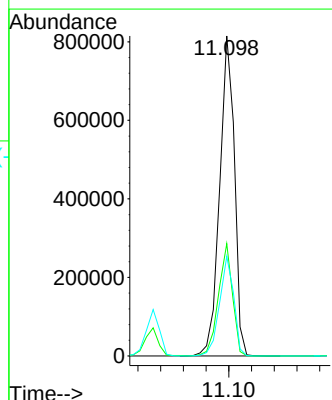
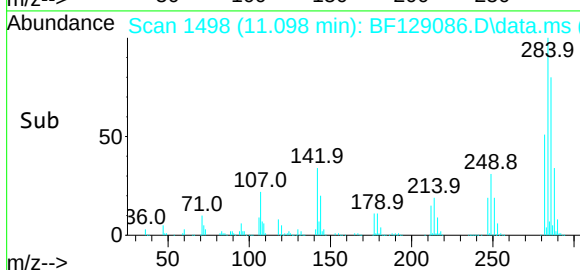
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

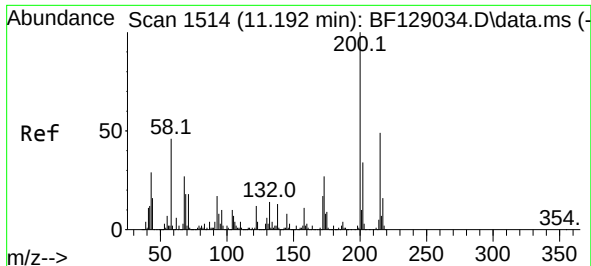


#68
Hexachlorobenzene
Concen: 40.479 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



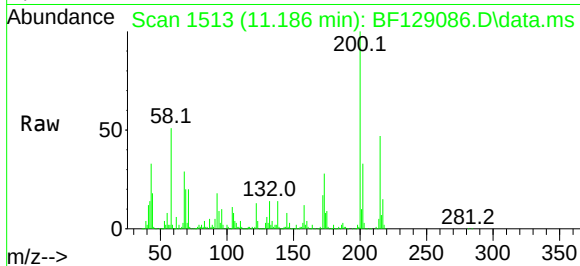
Tgt Ion:284 Resp: 737092
Ion Ratio Lower Upper
284 100
142 35.1 29.0 43.4
249 31.1 25.0 37.6





#69
Atrazine
Concen: 45.788 ng
RT: 11.186 min Scan# 11186
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

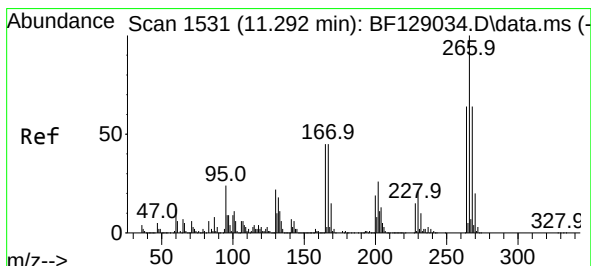
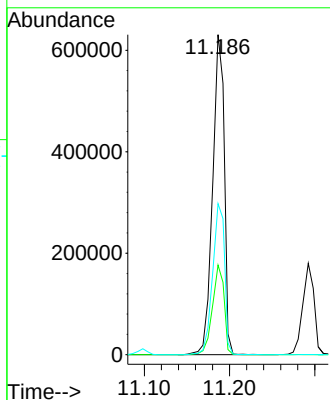
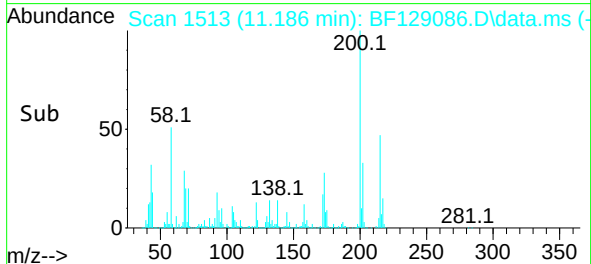
Instrument :
BNA_F
ClientSampleId :
PB145953BS



Tgt Ion:200 Resp: 601562
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 47.2 28.3 68.3

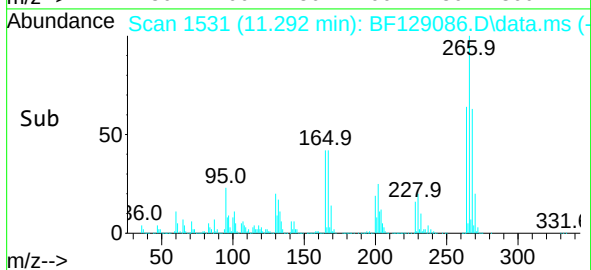
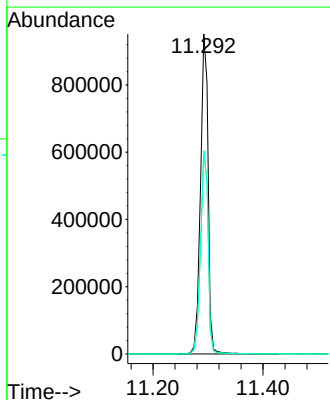
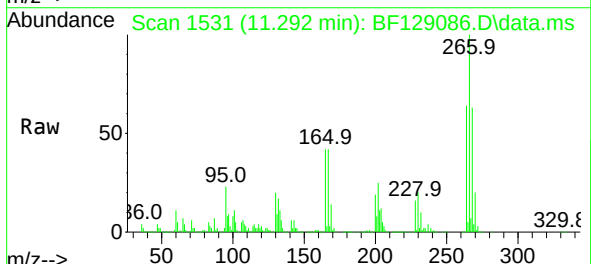
Manual Integrations
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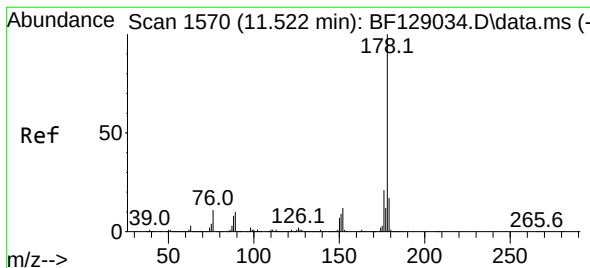
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#70
Pentachlorophenol
Concen: 84.966 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

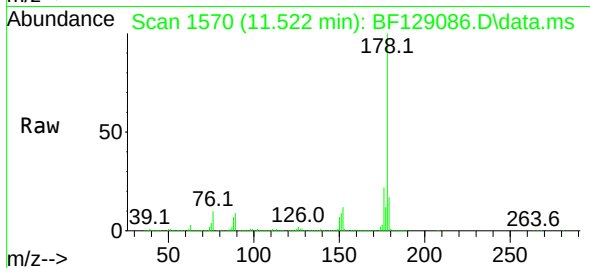
Tgt Ion:266 Resp: 921532
Ion Ratio Lower Upper
266 100
268 63.4 51.0 76.4
264 63.6 49.4 74.2





#71
Phenanthrene
Concen: 39.653 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

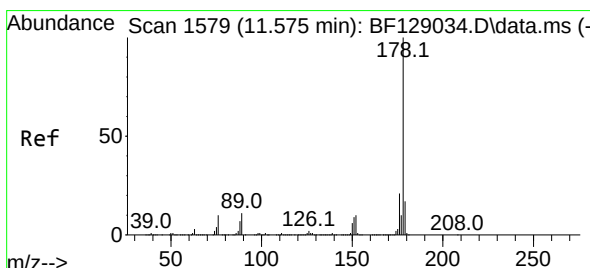
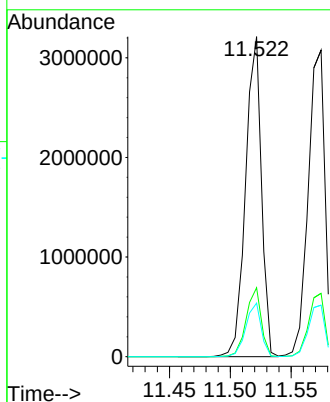
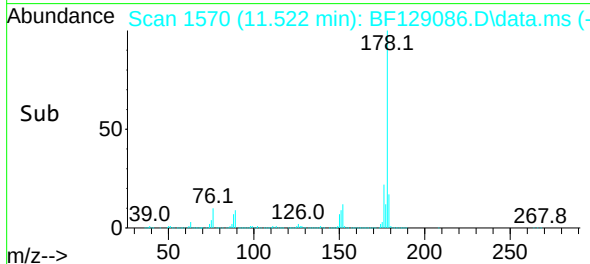
Instrument :
BNA_F
ClientSampleId :
PB145953BS



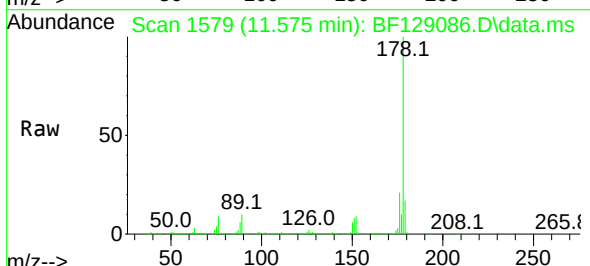
Tgt Ion:178 Resp: 2912615
Ion Ratio Lower Upper
178 100
176 21.6 16.0 24.0
179 16.7 12.6 19.0

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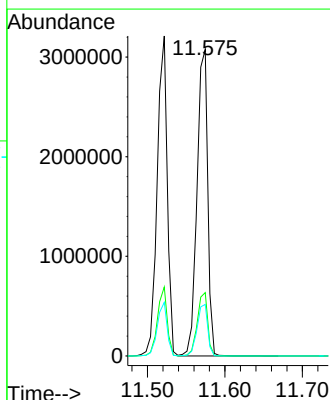
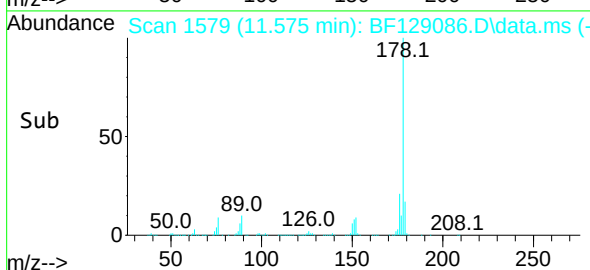
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

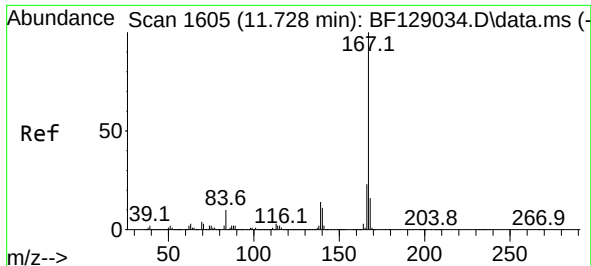


#72
Anthracene
Concen: 40.779 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



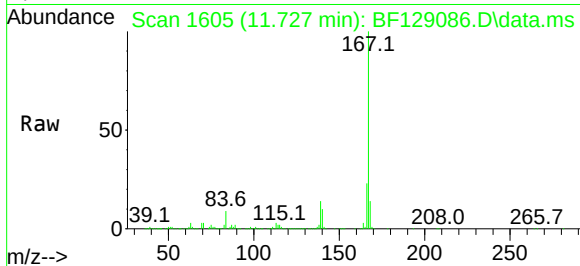
Tgt Ion:178 Resp: 2953245
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 16.8 12.6 19.0





#73
 Carbazole
 Concen: 39.355 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129086.D
 Acq: 01 Jul 2022 11:45

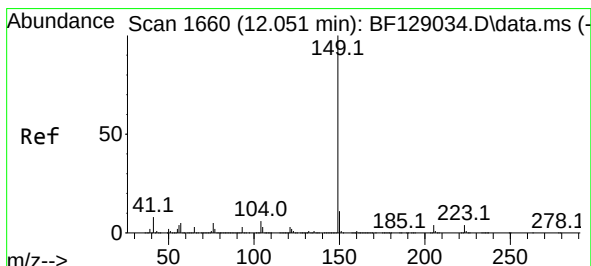
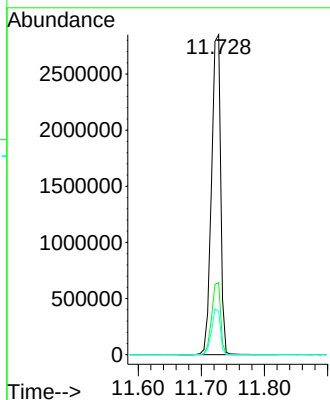
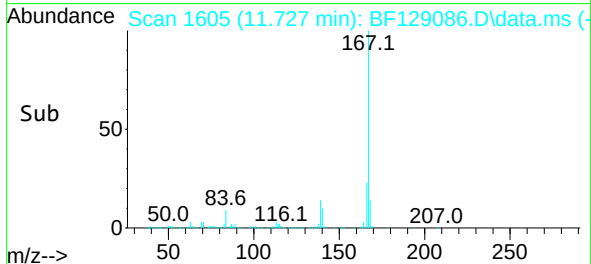
Instrument :
 BNA_F
 ClientSampleId :
 PB145953BS



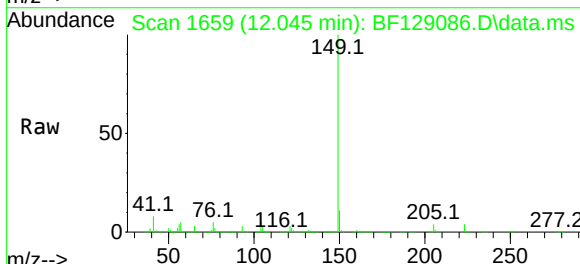
Tgt Ion:167 Resp: 2855870
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 13.6 11.2 16.8

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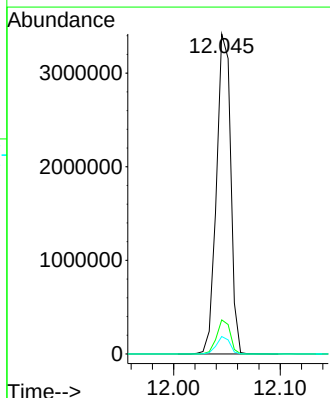
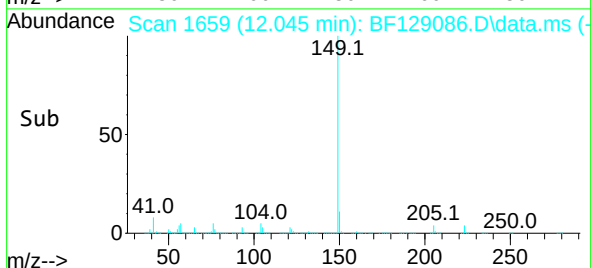
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

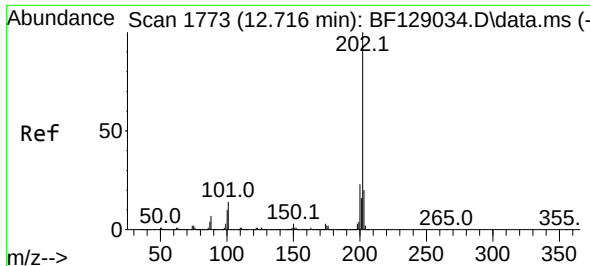


#74
 Di-n-butylphthalate
 Concen: 41.166 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129086.D
 Acq: 01 Jul 2022 11:45



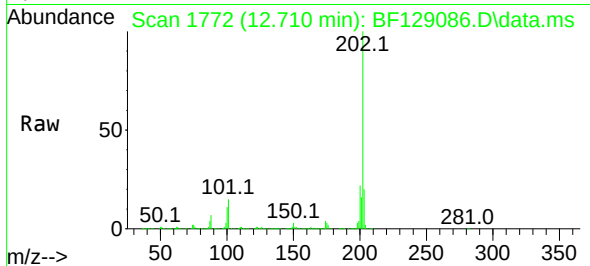
Tgt Ion:149 Resp: 3149710
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 41.142 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

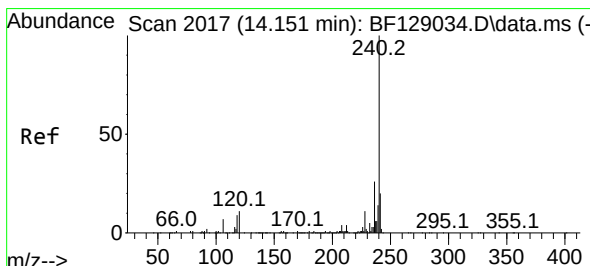
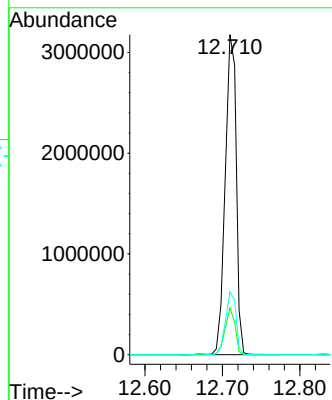
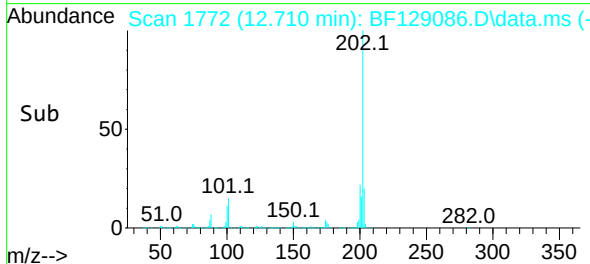
Instrument :
BNA_F
ClientSampleId :
PB145953BS



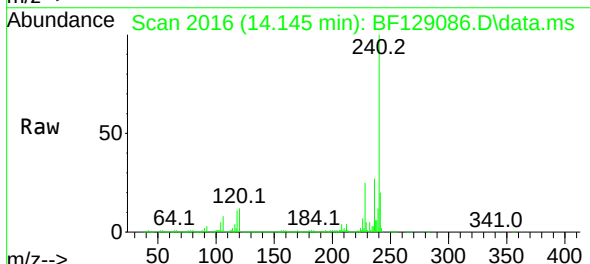
Tgt Ion:202 Resp: 3160434
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 19.6 0.0 38.0

Manual Integrations
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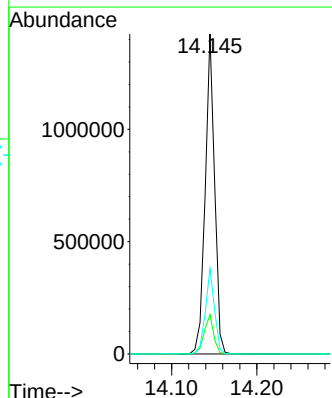
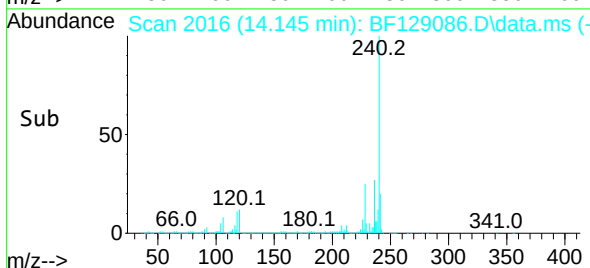
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

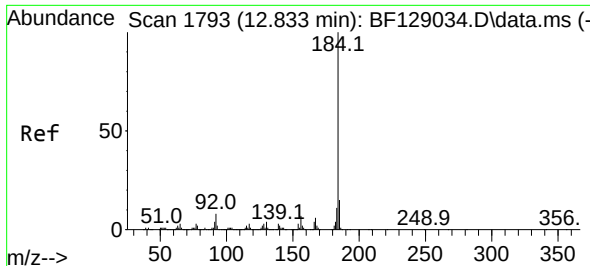


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



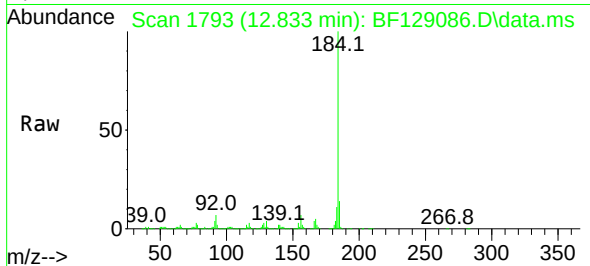
Tgt Ion:240 Resp: 1090830
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 26.7 20.8 31.2





#77
Benzidine
Concen: 58.623 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

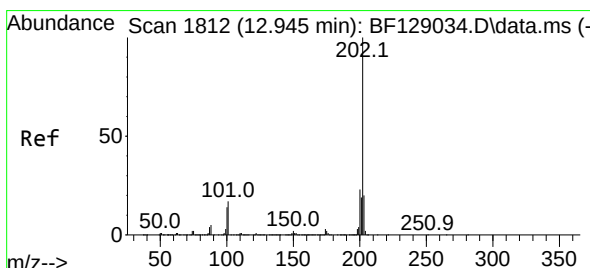
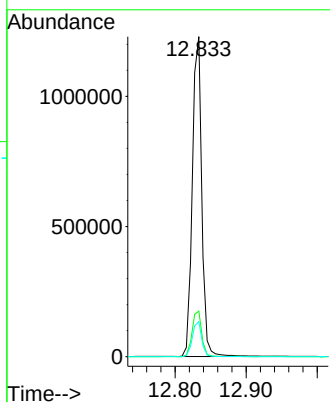
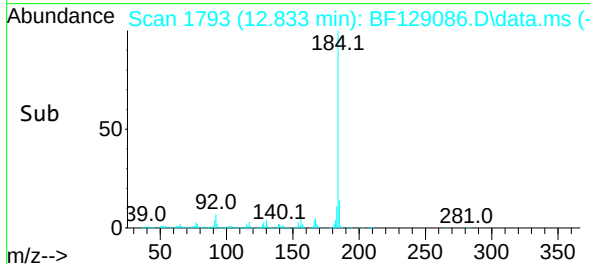
Instrument :
BNA_F
ClientSampleId :
PB145953BS



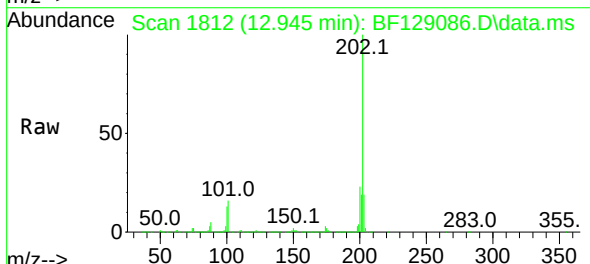
Tgt Ion:184 Resp: 1138670
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 10.9 9.3 13.9

Manual Integrations
APPROVED

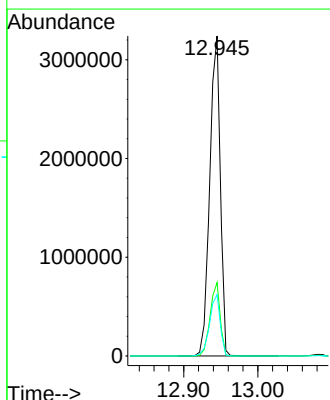
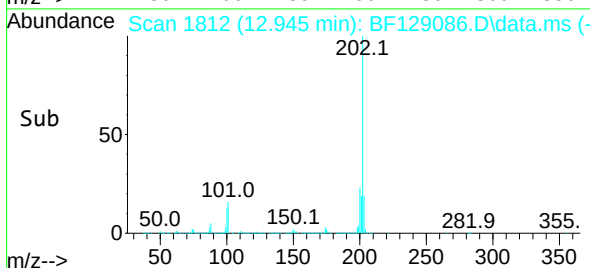
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

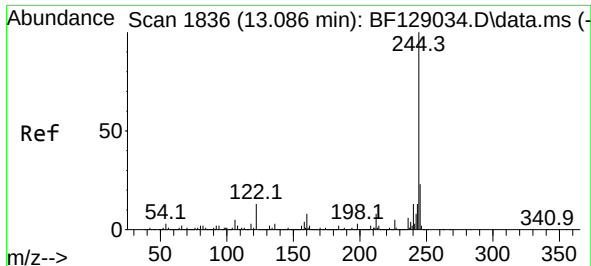


#78
Pyrene
Concen: 42.364 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:202 Resp: 3203226
Ion Ratio Lower Upper
202 100
200 23.0 17.7 26.5
203 19.2 14.6 21.8





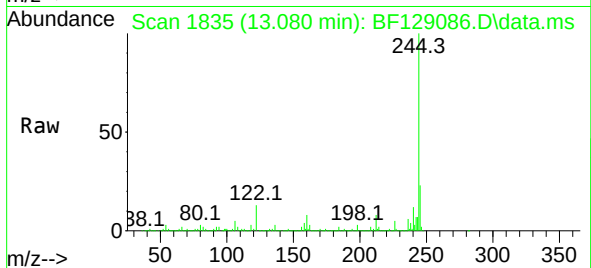
#79
Terphenyl-d14
Concen: 79.899 ng
RT: 13.080 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

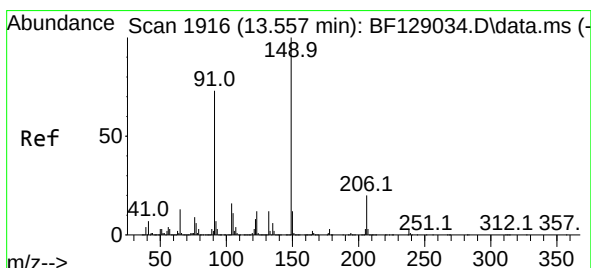
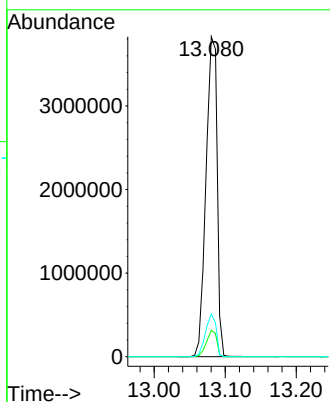
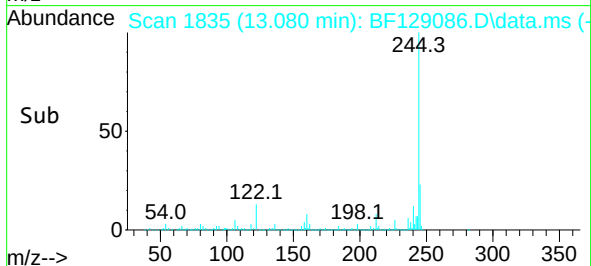


Tgt Ion:244 Resp: 419699
Ion Ratio Lower Upper
244 100
212 8.3 6.1 9.1
122 13.4 8.8 13.2

Manual Integrations

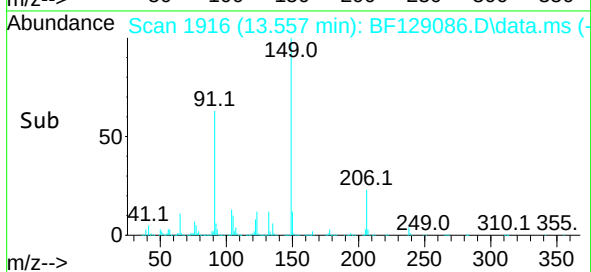
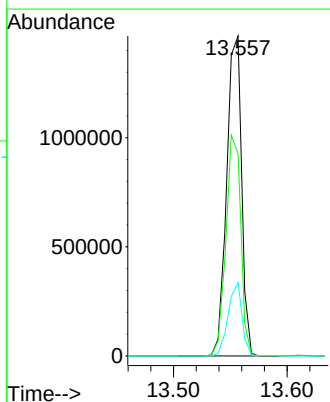
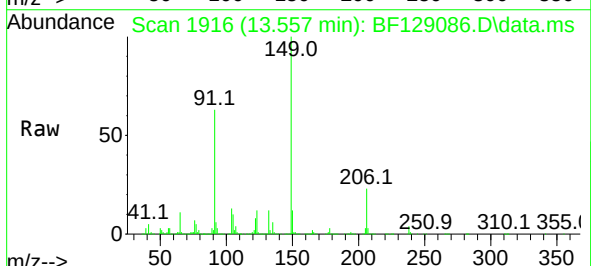
APPROVED

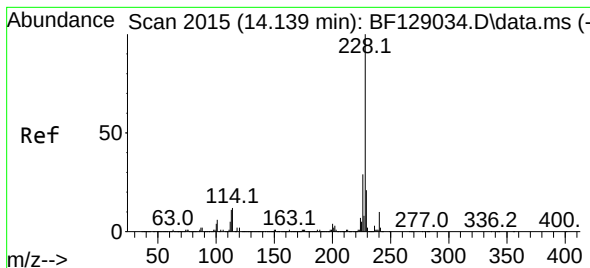
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#80
Butylbenzylphthalate
Concen: 43.550 ng
RT: 13.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:149 Resp: 1341469
Ion Ratio Lower Upper
149 100
91 63.2 61.2 91.8
206 22.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.414 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

Tgt Ion:228 Resp: 2758320

Ion Ratio Lower Upper

228 100

226 29.6 22.1 33.1

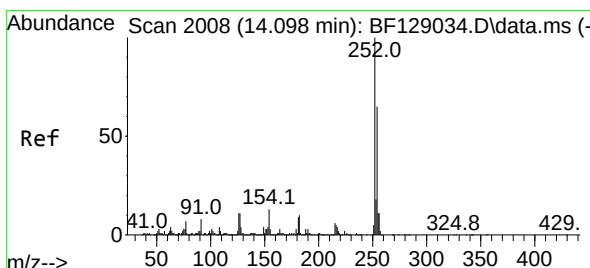
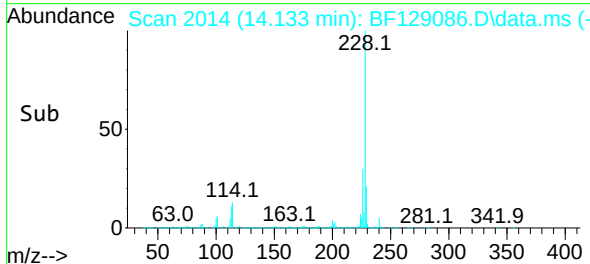
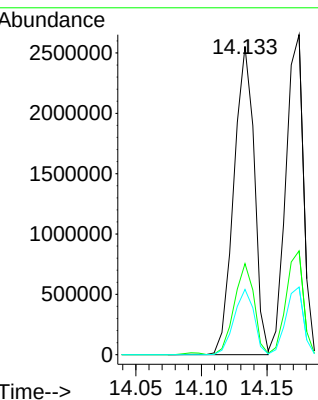
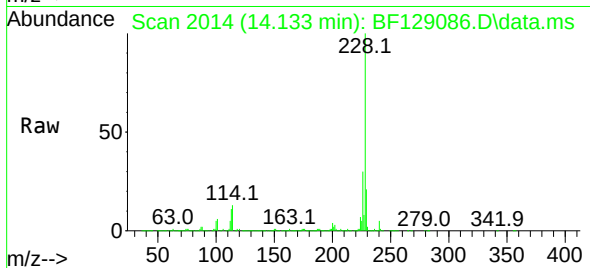
229 21.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#82

3,3'-Dichlorobenzidine

Concen: 55.998 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

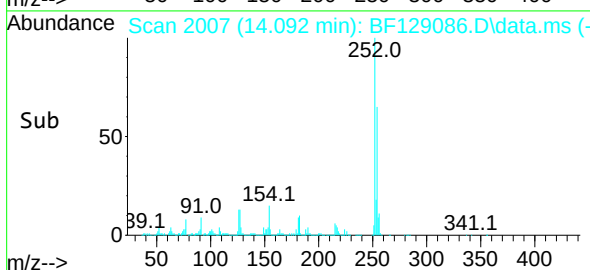
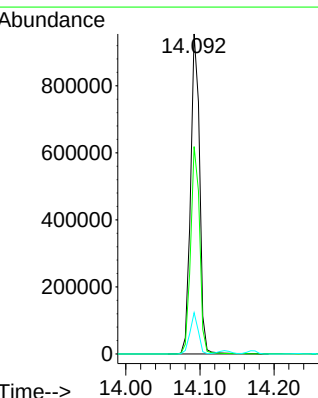
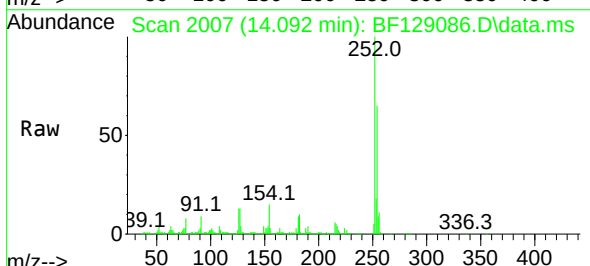
Tgt Ion:252 Resp: 805902

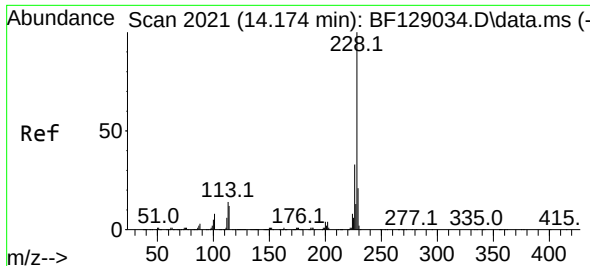
Ion Ratio Lower Upper

252 100

254 64.8 50.2 75.4

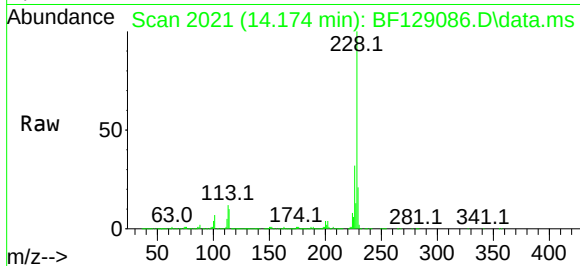
126 12.9 8.2 12.4





#83
Chrysene
Concen: 40.082 ng
RT: 14.174 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

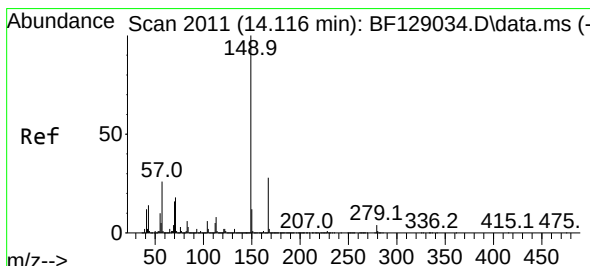
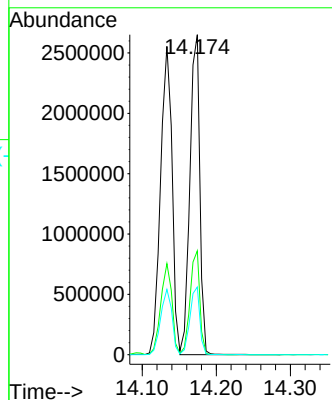
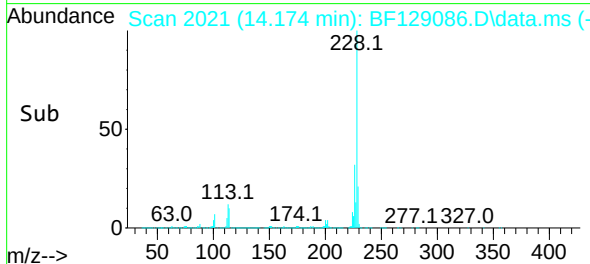
Instrument :
BNA_F
ClientSampleId :
PB145953BS



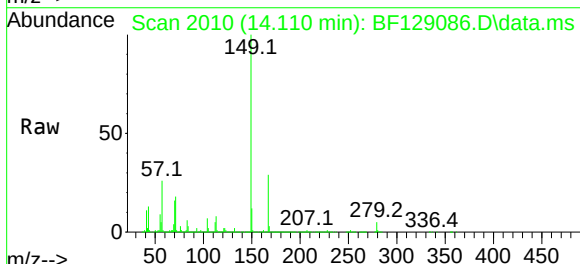
Tgt Ion:228 Resp: 247838
Ion Ratio Lower Upper
228 100
226 32.5 24.3 36.5
229 21.2 15.9 23.9

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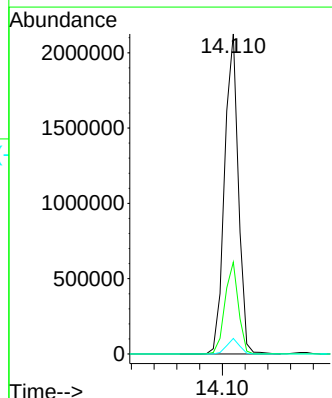
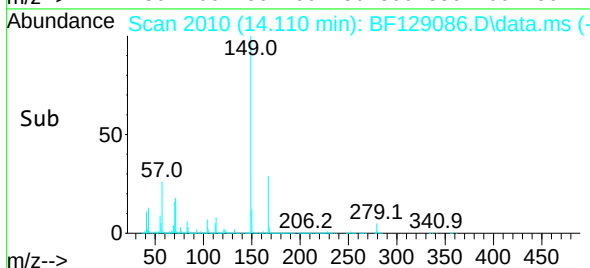
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

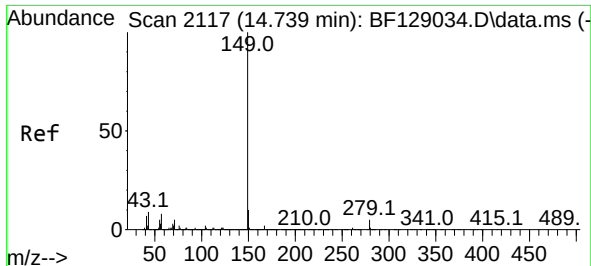


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.825 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



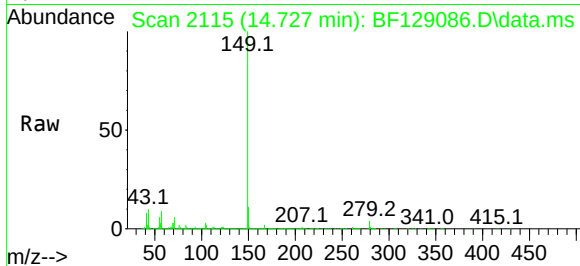
Tgt Ion:149 Resp: 1794068
Ion Ratio Lower Upper
149 100
167 28.7 21.0 31.4
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.628 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

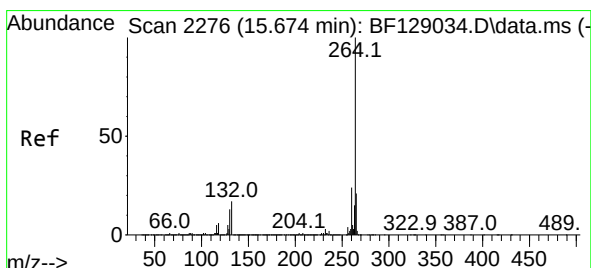
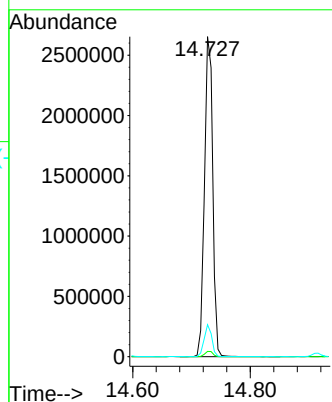
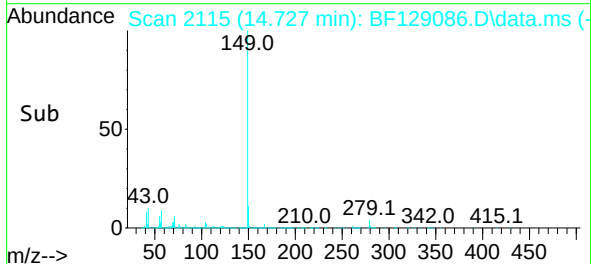
Instrument :
BNA_F
ClientSampleId :
PB145953BS



Tgt Ion:149 Resp: 2576084
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 9.2 13.8

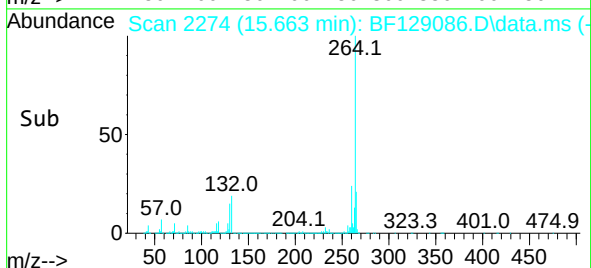
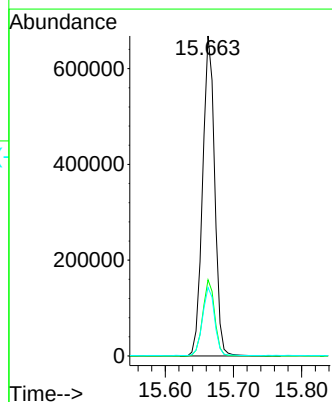
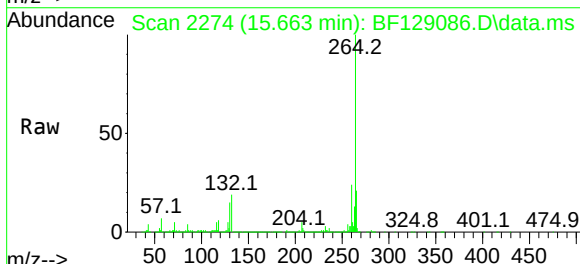
Manual Integrations
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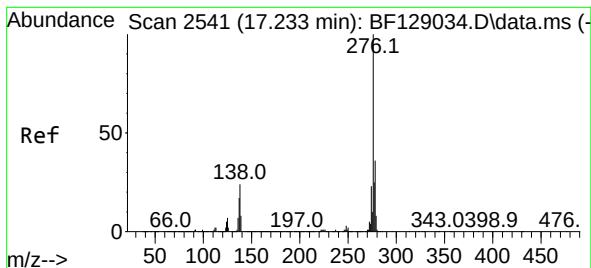
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Tgt Ion:264 Resp: 823110
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.187 ng

RT: 17.221 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

Tgt Ion:276 Resp: 2079234

Ion Ratio Lower Upper

276 100

138 27.3 21.1 31.7

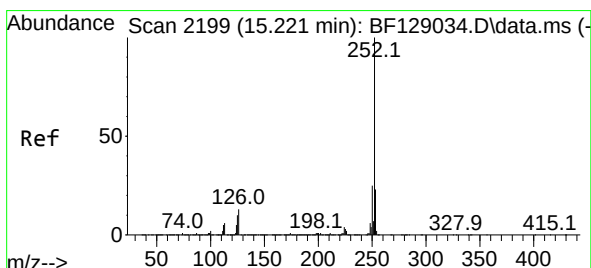
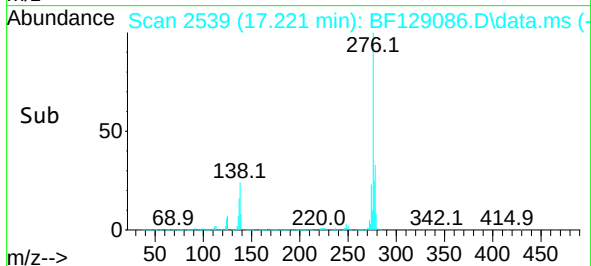
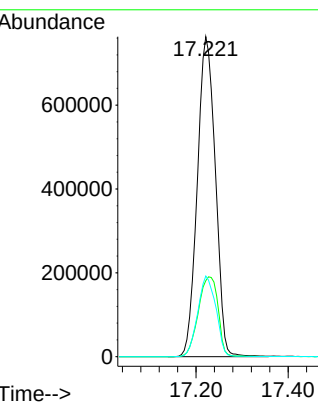
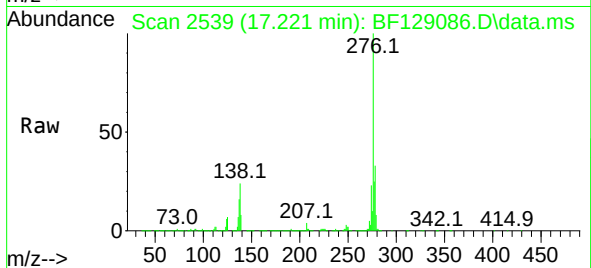
277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#88

Benzo(b)fluoranthene

Concen: 46.638 ng

RT: 15.216 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129086.D

Acq: 01 Jul 2022 11:45

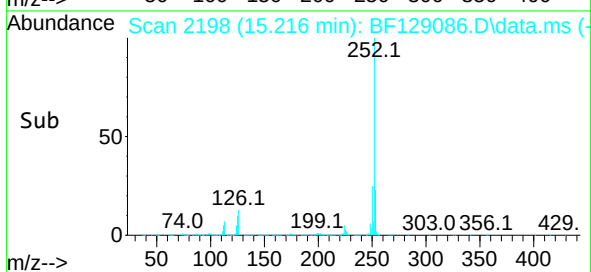
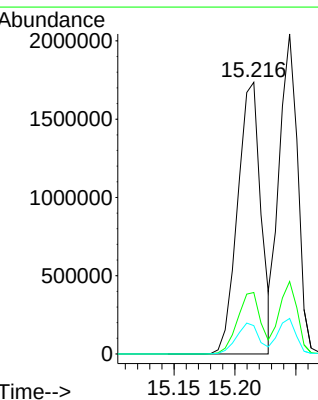
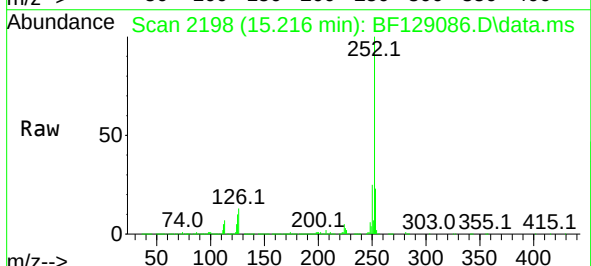
Tgt Ion:252 Resp: 2308653

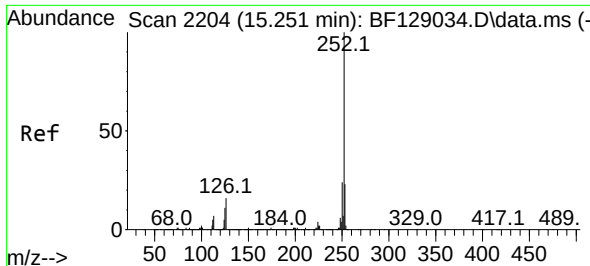
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.4 8.0 12.0





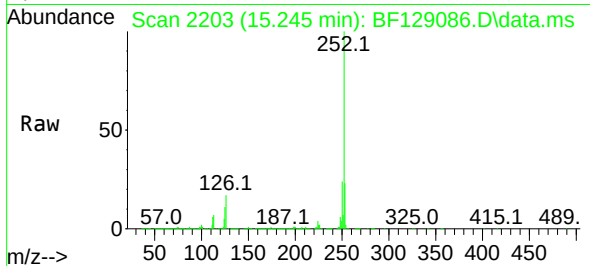
#89
Benzo(k)fluoranthene
Concen: 45.198 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNF_F

ClientSampleId :

PB145953BS

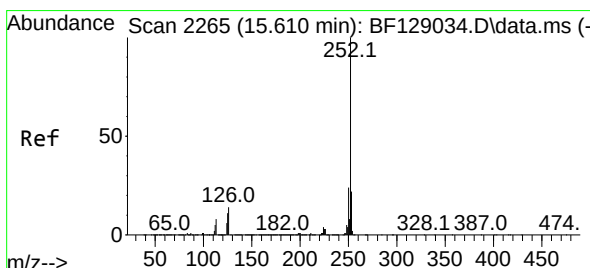
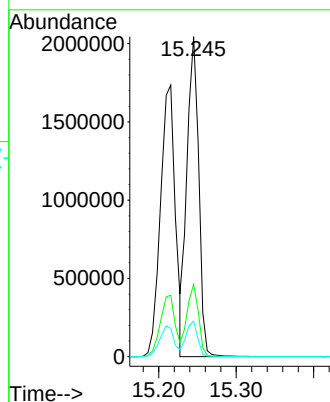
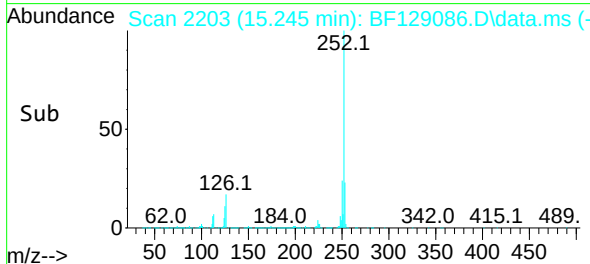


Tgt Ion:252 Resp: 217008
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.1 8.3 12.5

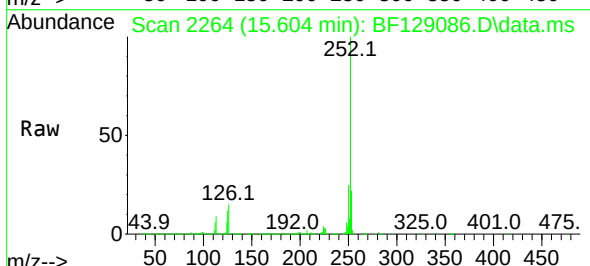
Manual Integrations

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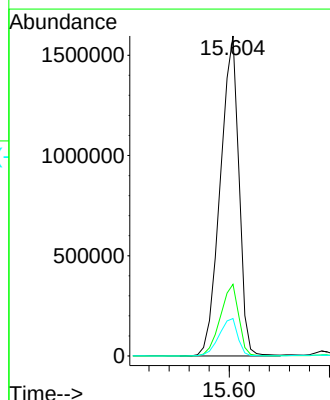
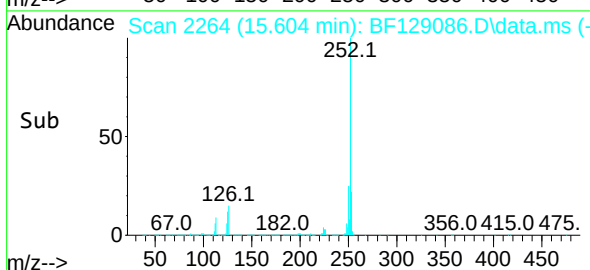
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

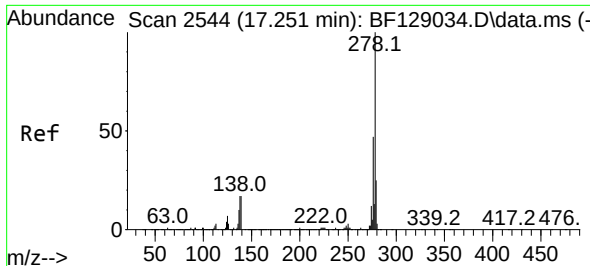


#90
Benzo(a)pyrene
Concen: 50.974 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:252 Resp: 2057007
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.7 8.8 13.2





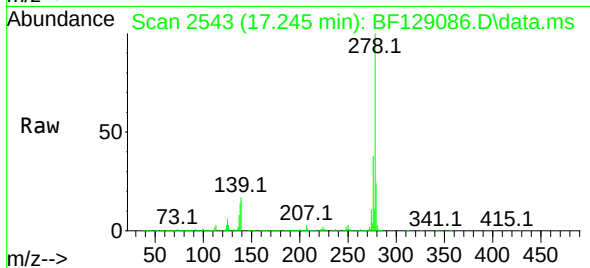
#91
Dibenzo(a,h)anthracene
Concen: 43.698 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45

Instrument :

BNA_F

ClientSampleId :

PB145953BS

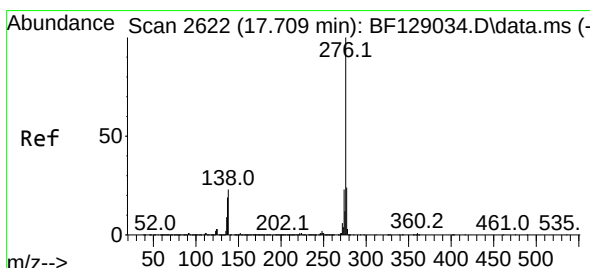
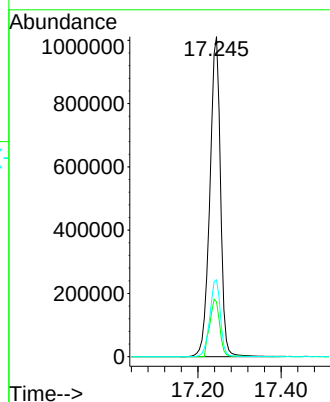
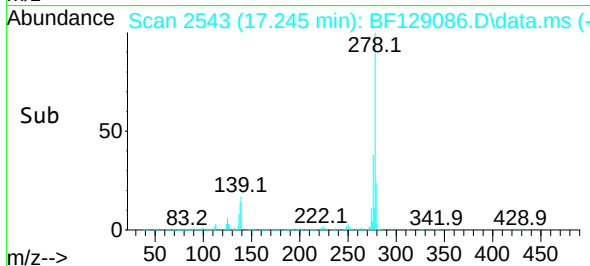


Tgt Ion:278 Resp: 179831
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 24.0 18.6 28.0

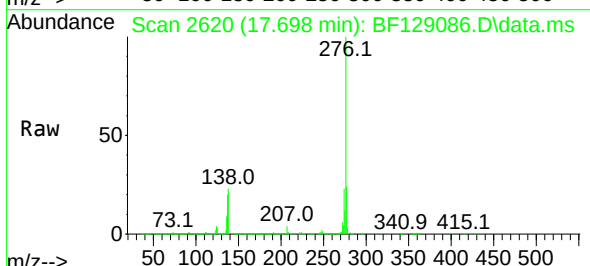
Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#92
Benzo(g,h,i)perylene
Concen: 44.132 ng
RT: 17.698 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF129086.D
Acq: 01 Jul 2022 11:45



Tgt Ion:276 Resp: 1822150
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.4 18.0 27.0

