

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124858.D
 Acq On : 29 Jul 2021 18:54
 Operator : JU/CG
 Sample : M3206-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Quant Time: Jul 30 02:53:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7282	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	28947	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	17740	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	32958	20.00	ng	0.00
76) Chrysene-d12	14.051	240	21121	20.00	ng	# 0.01
86) Perylene-d12	15.521	264	18063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	23126	53.77	ng	0.00
7) Phenol-d6	6.498	99	16719	31.01	ng	0.00
23) Nitrobenzene-d5	7.445	82	50113	103.04	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	23268	152.76	ng	0.01
45) 2-Fluorobiphenyl	9.234	172	110032	91.10	ng	0.00
79) Terphenyl-d14	12.992	244	144192	117.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	2405	16.00	ng	# 100
3) Pyridine	3.422	79	5120	14.39	ng	93
4) n-Nitrosodimethylamine	3.357	42	4346	15.44	ng	92
6) Aniline	6.534	93	18541	33.46	ng	96
8) 2-Chlorophenol	6.657	128	16685	34.40	ng	94
9) Benzaldehyde	6.422	77	14479	49.88	ng	93
10) Phenol	6.510	94	7236	14.01	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	20846	50.92	ng	97
12) 1,3-Dichlorobenzene	6.816	146	21751	41.26	ng	93
13) 1,4-Dichlorobenzene	6.892	146	22691	43.02	ng	96
14) 1,2-Dichlorobenzene	7.045	146	22320	43.80	ng	99
15) Benzyl Alcohol	7.016	79	11358	32.03	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	33824	49.09	ng	92
17) 2-Methylphenol	7.128	107	10990	31.10	ng	95
18) Hexachloroethane	7.387	117	9240	46.22	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	16098	55.91	ng	95
20) 3+4-Methylphenols	7.281	107	12576	26.93	ng	# 42
22) Acetophenone	7.287	105	34105	50.84	ng	98
24) Nitrobenzene	7.463	77	23148	48.55	ng	99
25) Isophorone	7.698	82	43342	50.40	ng	# 92
26) 2-Nitrophenol	7.775	139	11645	44.09	ng	# 86
27) 2,4-Dimethylphenol	7.810	122	17250	42.45	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	27634	55.30	ng	97
29) 2,4-Dichlorophenol	8.016	162	17685	41.09	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	20684	43.85	ng	98
31) Naphthalene	8.181	128	67186	44.47	ng	97
32) Benzoic acid	7.898	122	3269	10.39	ng	# 85
33) 4-Chloroaniline	8.228	127	21577	37.98	ng	96
34) Hexachlorobutadiene	8.292	225	12702	45.05	ng	99
35) Caprolactam	8.622	113	431	3.85	ng	# 75
36) 4-Chloro-3-methylphenol	8.704	107	18698	45.55	ng	91
37) 2-Methylnaphthalene	8.869	142	46854	46.42	ng	99
38) 1-Methylnaphthalene	8.969	142	43606	45.60	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	21684	43.81	ng	98
41) Hexachlorocyclopentadiene	9.022	237	17227	58.83	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	15004	42.70	ng	97

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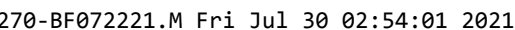
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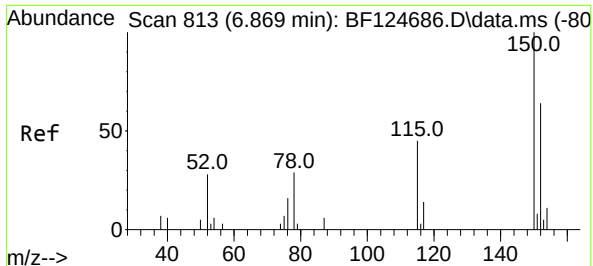
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	15747	43.65	ng	98
46) 1,1'-Biphenyl	9.339	154	58863	44.45	ng	100
47) 2-Chloronaphthalene	9.363	162	46389	44.25	ng	99
48) 2-Nitroaniline	9.457	65	14809	53.95	ng	93
49) Acenaphthylene	9.781	152	73438	45.43	ng	99
50) Dimethylphthalate	9.645	163	61958	50.72	ng	97
51) 2,6-Dinitrotoluene	9.704	165	12807	47.46	ng	89
52) Acenaphthene	9.951	154	45062	42.05	ng	99
53) 3-Nitroaniline	9.875	138	9923	34.95	ng	# 71
54) 2,4-Dinitrophenol	9.981	184	12474	79.94	ng	92
55) Dibenzofuran	10.122	168	69318	45.27	ng	99
56) 4-Nitrophenol	10.033	139	5769	25.73	ng	98
57) 2,4-Dinitrotoluene	10.110	165	18173	49.62	ng	# 98
58) Fluorene	10.469	166	56418	48.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13295	46.66	ng	# 93
60) Diethylphthalate	10.339	149	66067	52.01	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	27448	48.33	ng	92
62) 4-Nitroaniline	10.492	138	12682	45.14	ng	94
63) Azobenzene	10.616	77	57482	51.15	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	8694	40.73	ng	# 82
66) n-Nitrosodiphenylamine	10.580	169	48484	45.40	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	17399	49.78	ng	# 84
68) Hexachlorobenzene	11.016	284	18461	50.85	ng	# 88
69) Atrazine	11.110	200	16002	49.28	ng	89
70) Pentachlorophenol	11.210	266	20488	90.76	ng	94
71) Phenanthrene	11.433	178	82139	46.34	ng	100
72) Anthracene	11.486	178	86400	48.76	ng	99
73) Carbazole	11.639	167	73344	44.15	ng	99
74) Di-n-butylphthalate	11.963	149	118250	53.44	ng	99
75) Fluoranthene	12.633	202	86596	47.87	ng	96
77) Benzidine	12.739	184	26753	44.92	ng	99
78) Pyrene	12.851	202	86057	51.47	ng	98
80) Butylbenzylphthalate	13.463	149	45624	56.97	ng	96
81) Benzo(a)anthracene	14.039	228	65998	47.80	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	17872	46.64	ng	98
83) Chrysene	14.074	228	62366	46.89	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	70908	60.11	ng	99
85) Di-n-octyl phthalate	14.627	149	110808	57.89	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	54950	52.69	ng	95
88) Benzo(b)fluoranthene	15.092	252	58479	45.98	ng	97
89) Benzo(k)fluoranthene	15.121	252	53995	46.47	ng	# 97
90) Benzo(a)pyrene	15.463	252	51340	48.33	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	49075	53.76	ng	95
92) Benzo(g,h,i)perylene	17.474	276	45352	52.39	ng	# 89

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

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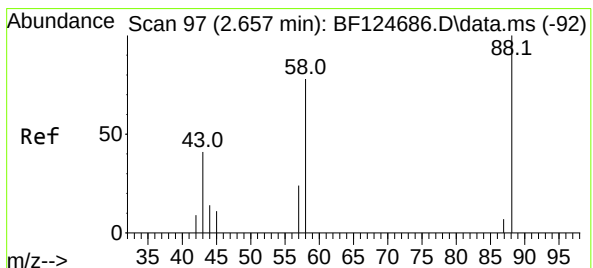
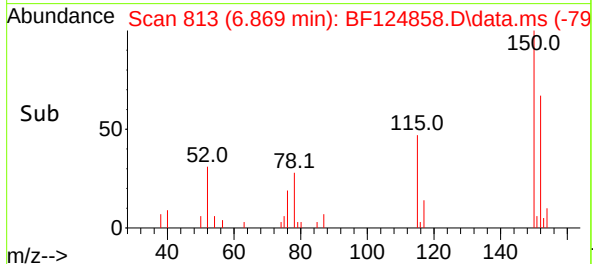
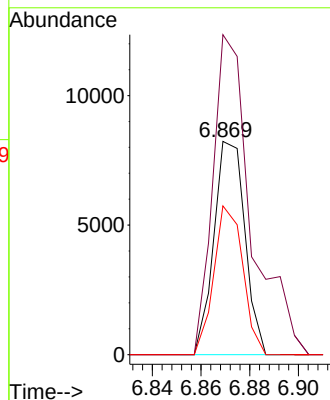
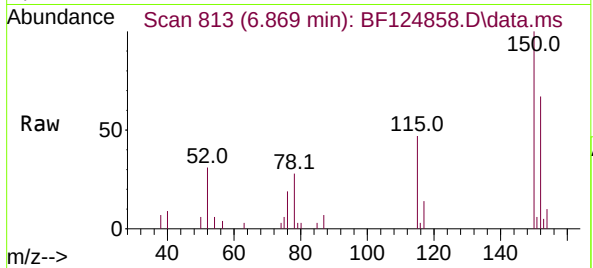




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

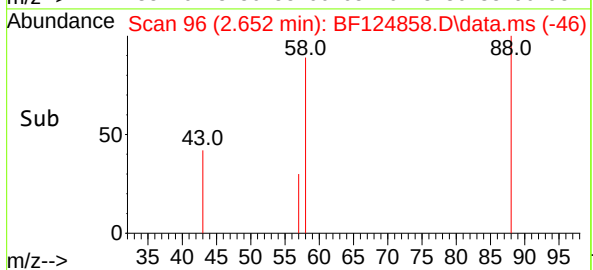
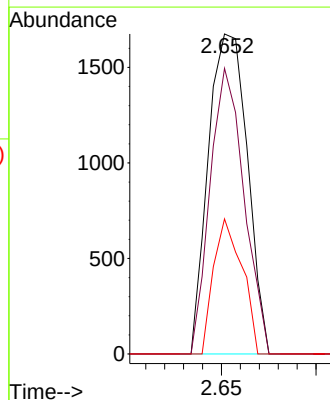
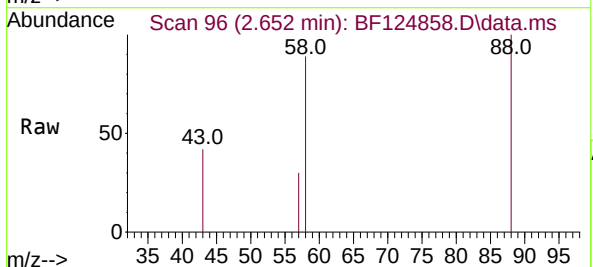
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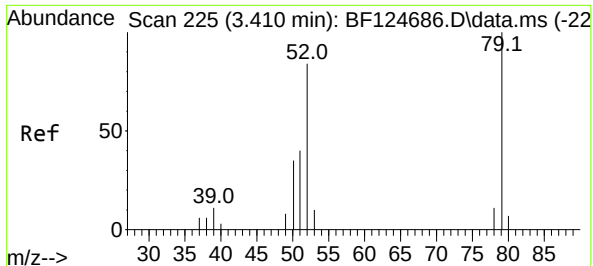
Tgt Ion:152 Resp: 7282
Ion Ratio Lower Upper
152 100
150 150.1 117.6 176.4
115 69.8 47.1 70.7



#2
1,4-Dioxane
Concen: 16.00 ng
RT: 2.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 88 Resp: 2405
Ion Ratio Lower Upper
88 100
58 77.6 0.0 0.0#
43 30.8 0.0 0.0#

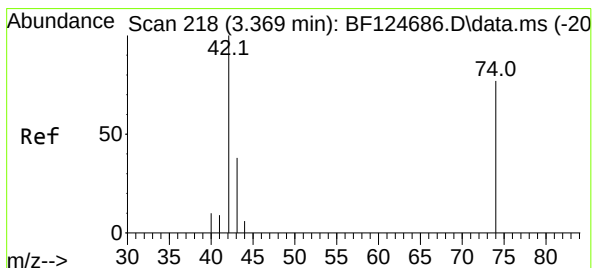
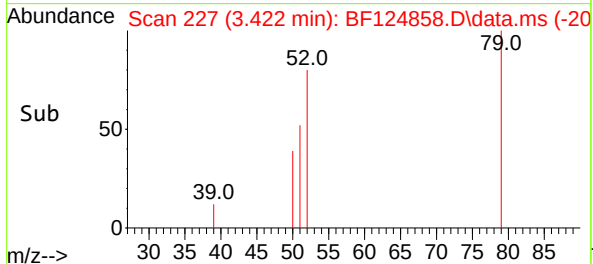
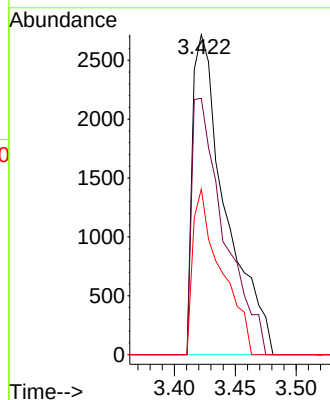
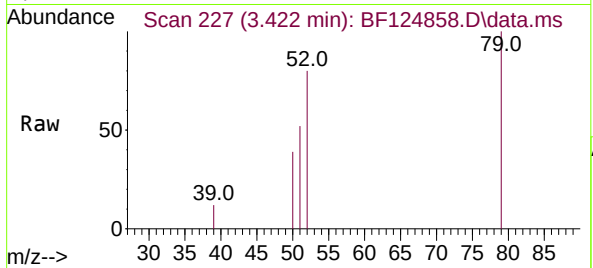




#3
Pyridine
Concen: 14.39 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

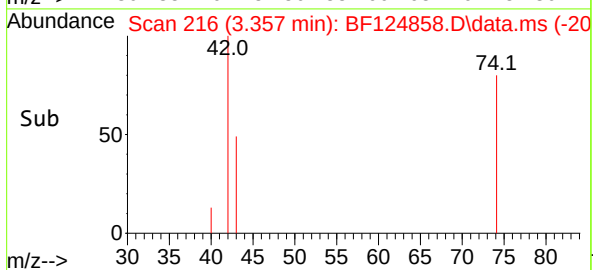
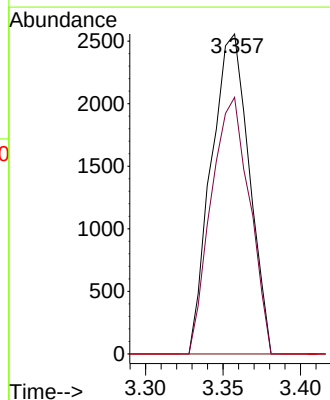
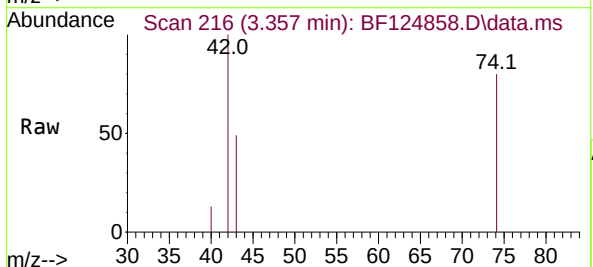
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ClientSampleId :
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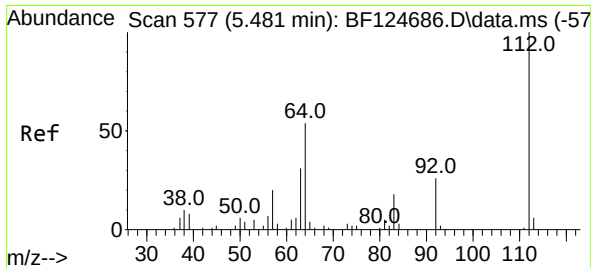
Tgt Ion: 79 Resp: 5120
Ion Ratio Lower Upper
79 100
52 80.1 70.3 105.5
51 51.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 15.44 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 42 Resp: 4346
Ion Ratio Lower Upper
42 100
74 80.2 59.0 88.6
44 0.0 0.0 0.0

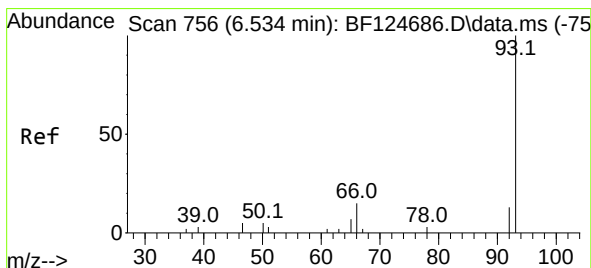
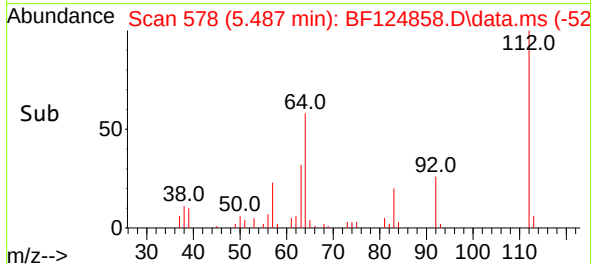
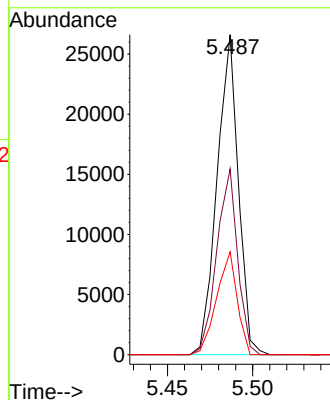
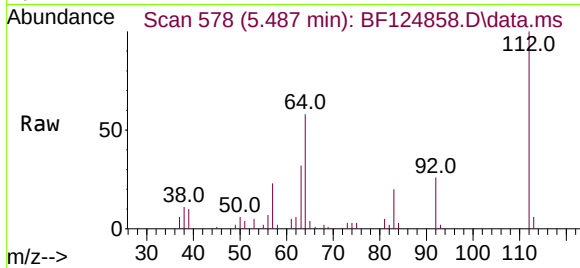




#5
2-Fluorophenol
Concen: 53.77 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

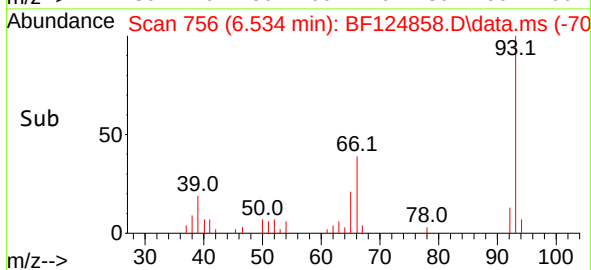
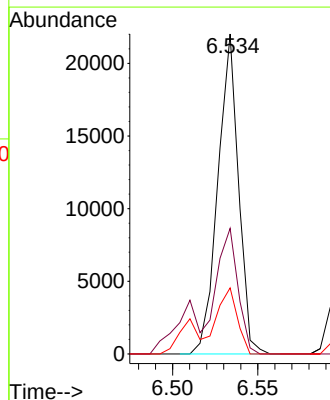
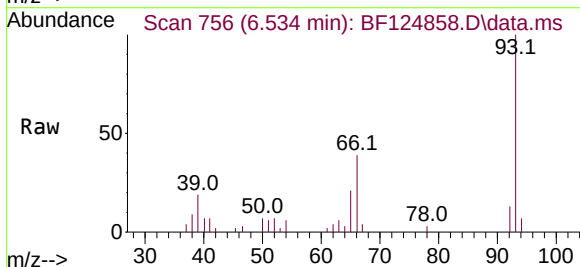
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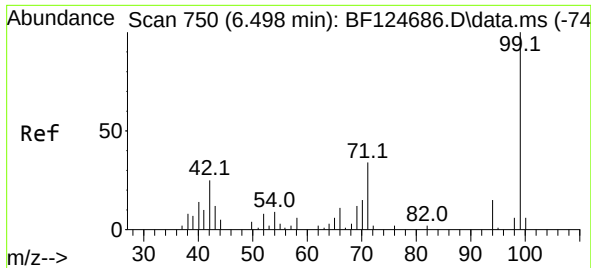
Tgt Ion:112 Resp: 23126
Ion Ratio Lower Upper
112 100
64 58.1 44.2 66.2
63 32.2 26.2 39.2



#6
Aniline
Concen: 33.46 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 93 Resp: 18541
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 20.7 14.2 21.4

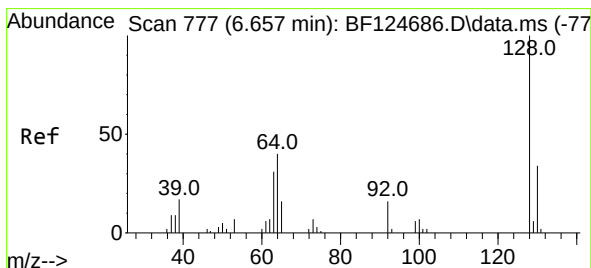
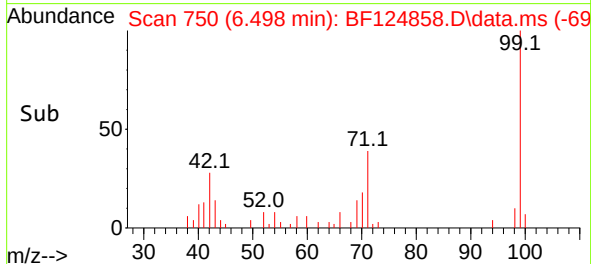
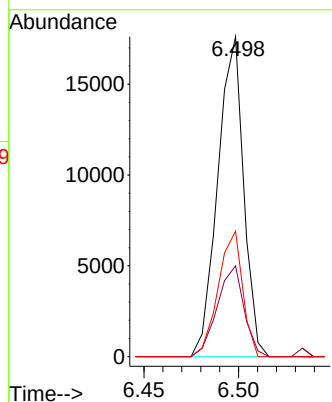
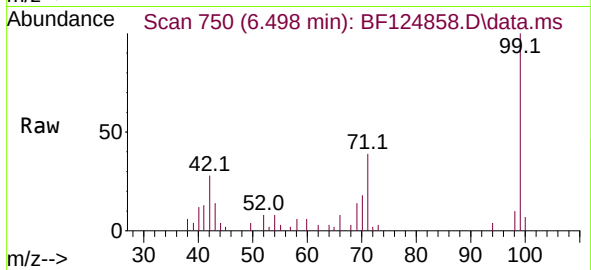




#7
Phenol-d6
Concen: 31.01 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

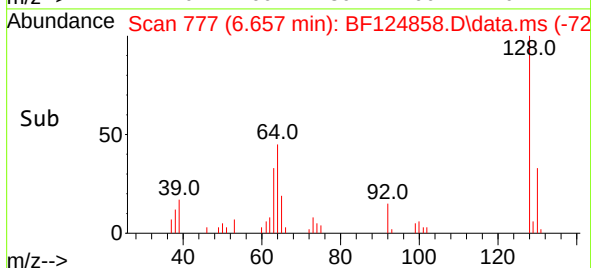
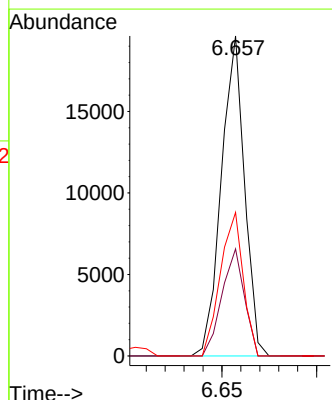
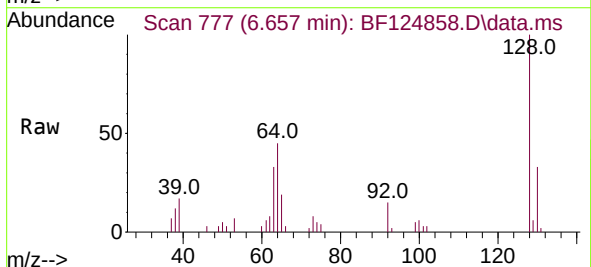
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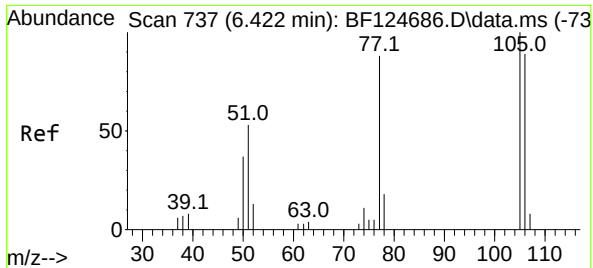
Tgt Ion: 99 Resp: 16719
Ion Ratio Lower Upper
99 100
42 28.4 23.5 35.3
71 39.3 25.6 38.4#



#8
2-Chlorophenol
Concen: 34.40 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 16685
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 44.8 20.3 60.3

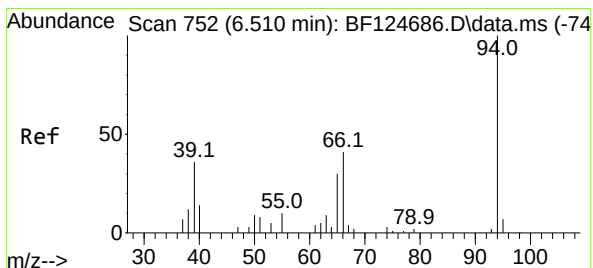
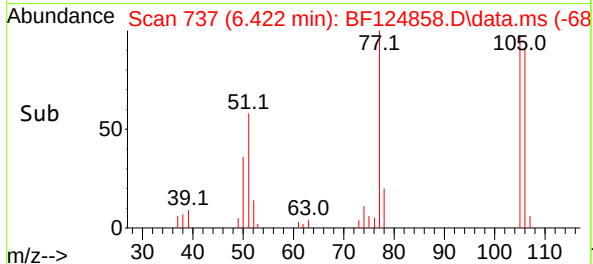
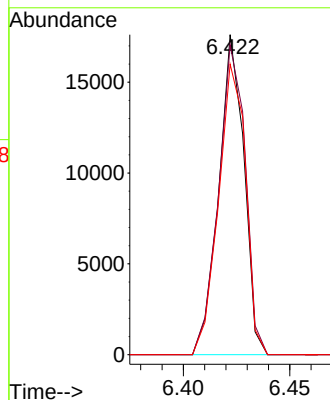
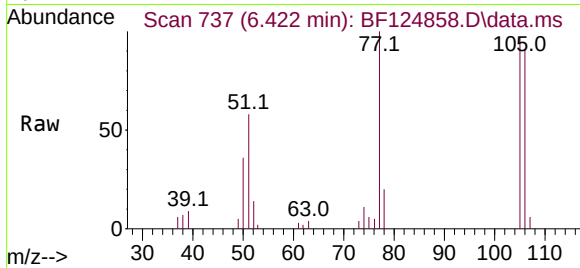




#9
Benzaldehyde
Concen: 49.88 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

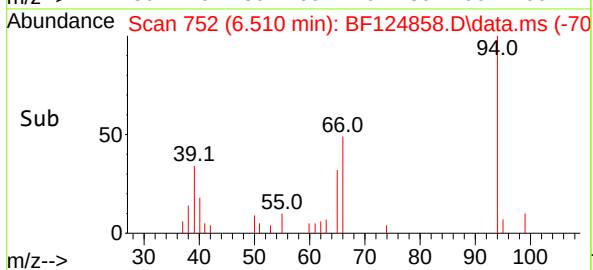
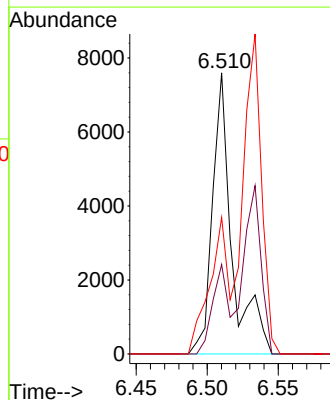
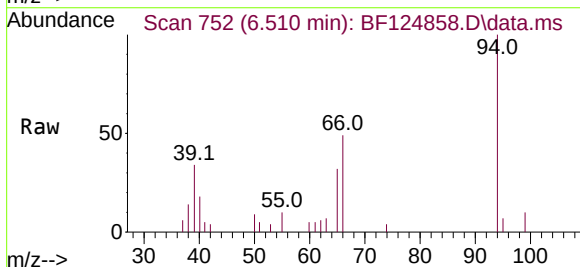
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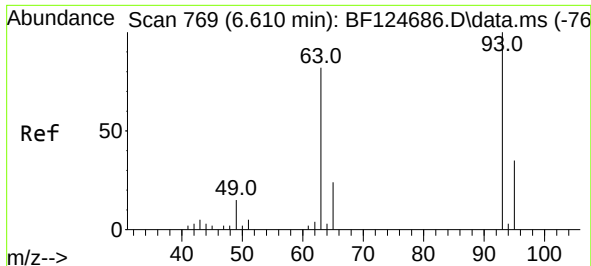
Tgt Ion:	77	Resp:	14479
Ion	Ratio	Lower	Upper
77	100		
105	96.9	75.9	115.9
106	90.8	84.0	124.0



#10
Phenol
Concen: 14.01 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124858.D
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Tgt Ion:	94	Resp:	7236
Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.3	49.3
66	48.6	20.3	60.3

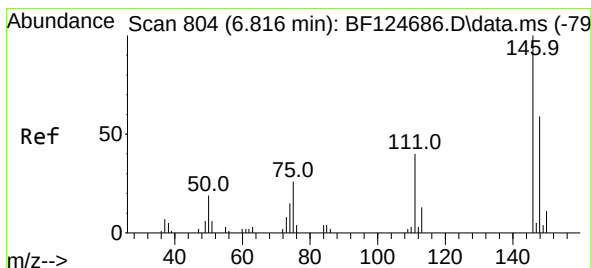
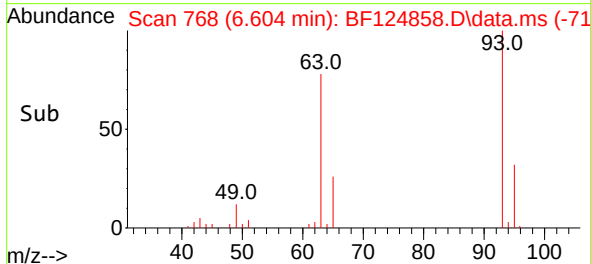
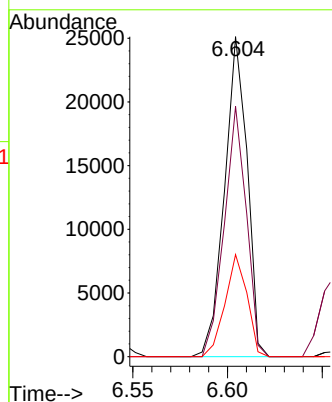
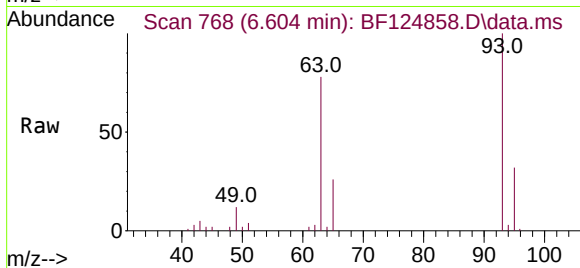




#11
bis(2-Chloroethyl)ether
Concen: 50.92 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

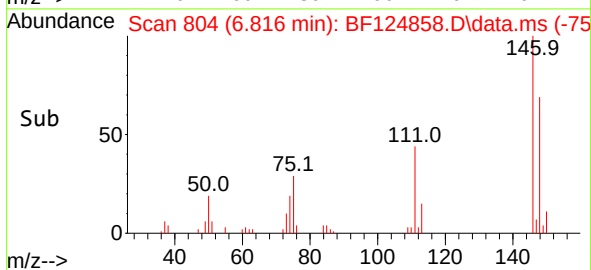
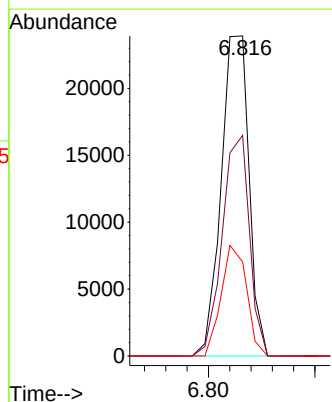
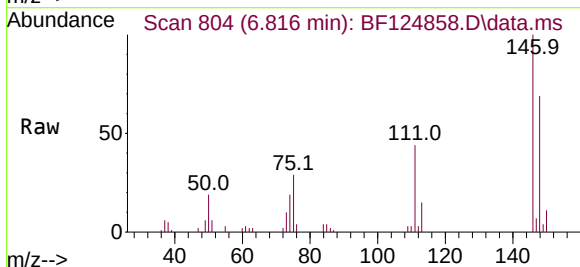
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

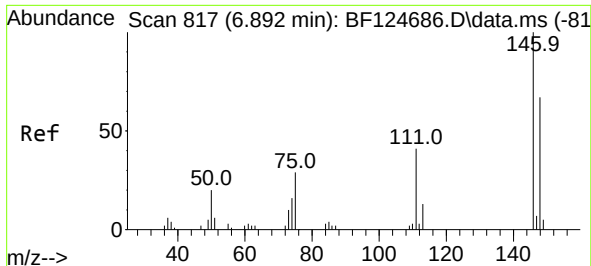
Tgt Ion: 93	Resp: 20846
Ion Ratio	Lower Upper
93 100	
63 78.2	54.4 94.4
95 31.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.26 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:146	Resp: 21751
Ion Ratio	Lower Upper
146 100	
148 69.0	49.7 74.5
75 29.4	25.2 37.8

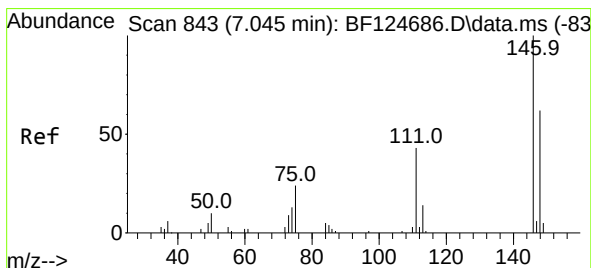
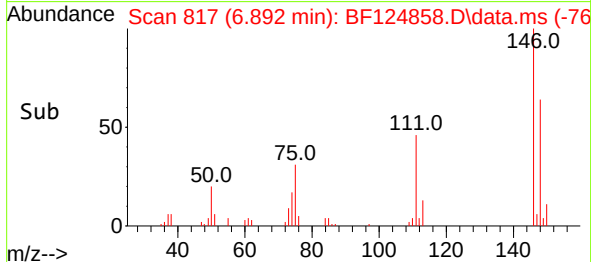
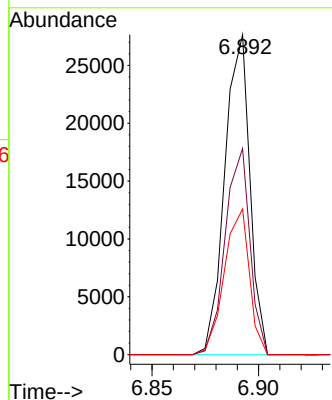
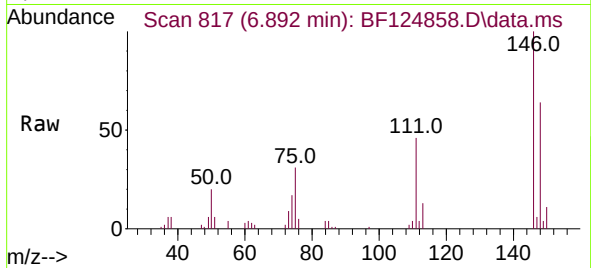




#13
1,4-Dichlorobenzene
Concen: 43.02 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

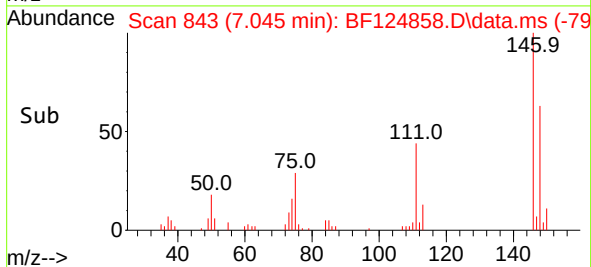
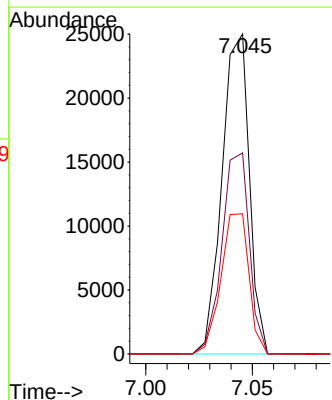
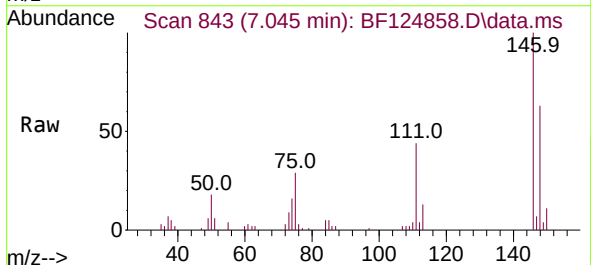
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

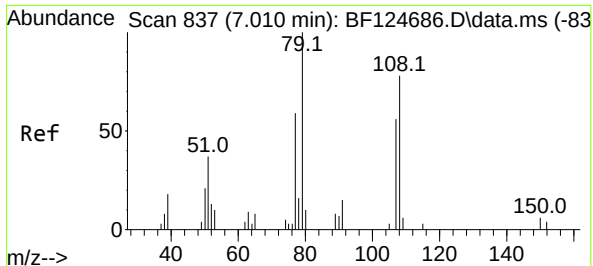
Tgt Ion:146 Resp: 22691
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 45.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.80 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:146 Resp: 22320
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 43.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 32.03 ng

RT: 7.016 min Scan# 838

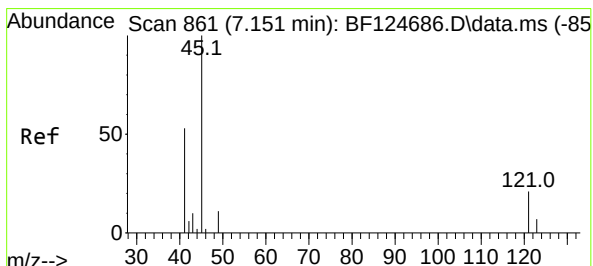
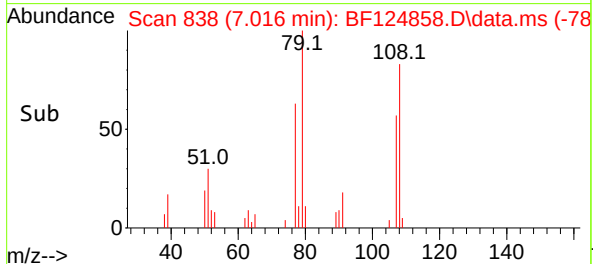
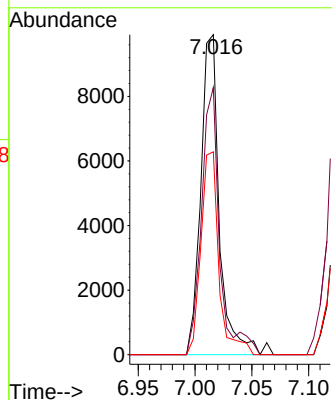
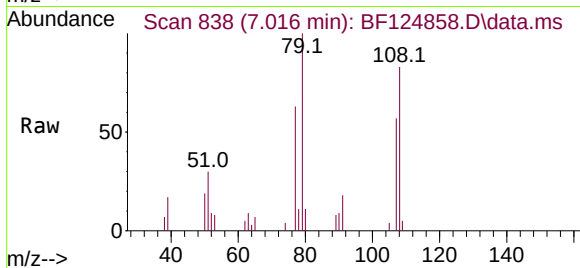
Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion: 79 Resp: 11358

Ion	Ratio	Lower	Upper
79	100		
108	83.4	60.4	90.6
77	63.4	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.09 ng

RT: 7.151 min Scan# 861

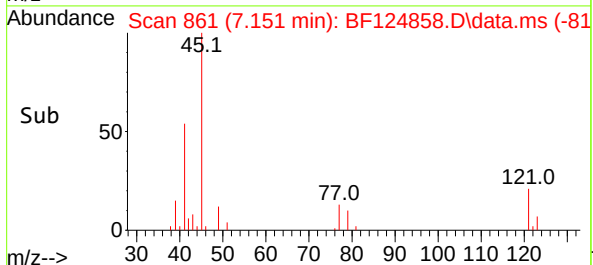
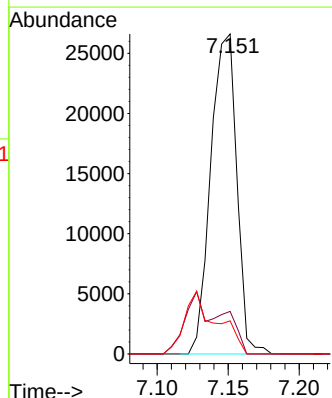
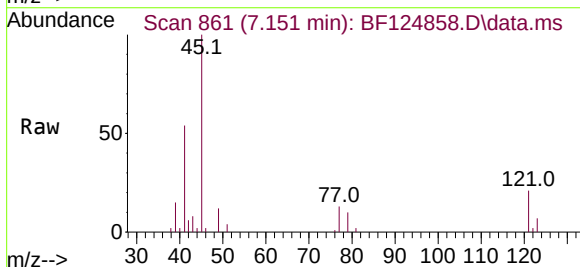
Delta R.T. 0.000 min

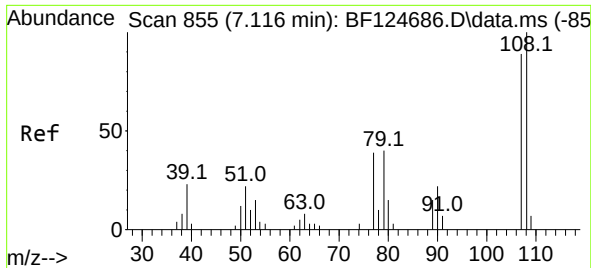
Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion: 45 Resp: 33824

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.6
79	10.3	0.0	27.5

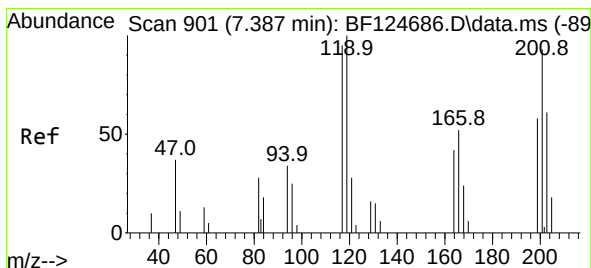
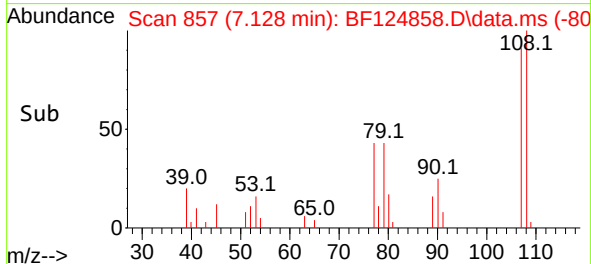
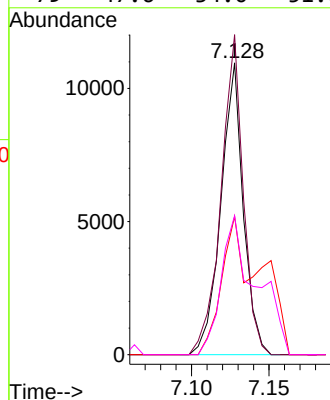
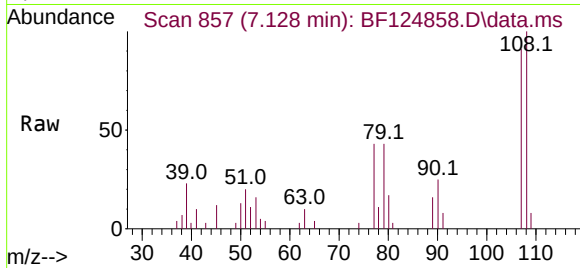




#17
2-Methylphenol
Concen: 31.10 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

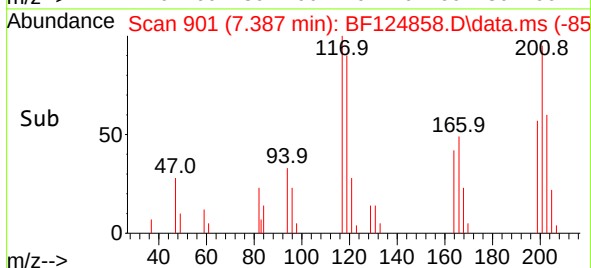
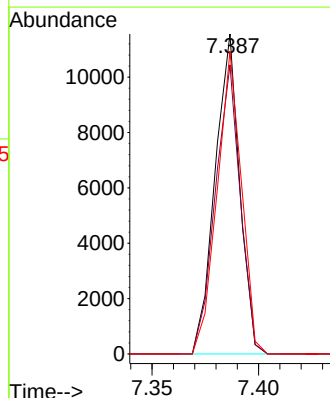
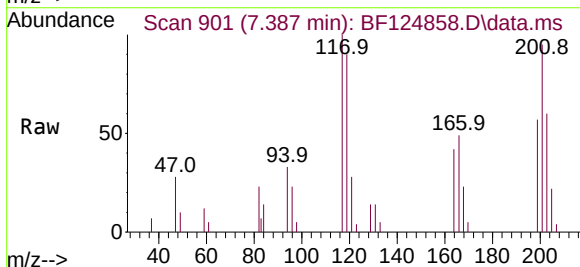
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

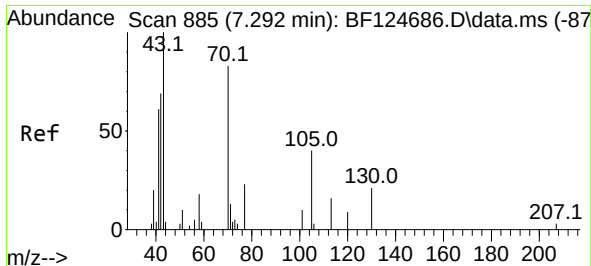
Tgt Ion:	107	Resp:	10990
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.6	135.8
77	47.4	35.7	53.5
79	47.6	34.0	51.0



#18
Hexachloroethane
Concen: 46.22 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

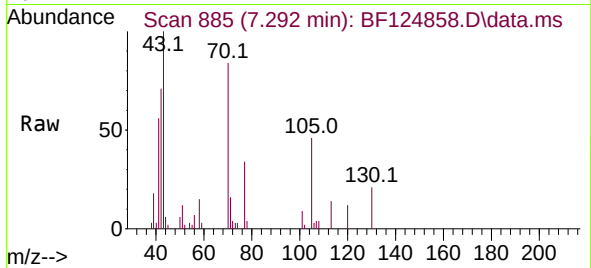
Tgt Ion:	117	Resp:	9240
Ion	Ratio	Lower	Upper
117	100		
119	90.3	73.4	110.2
201	94.6	64.9	97.3



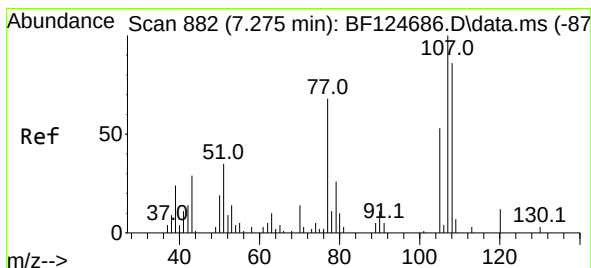
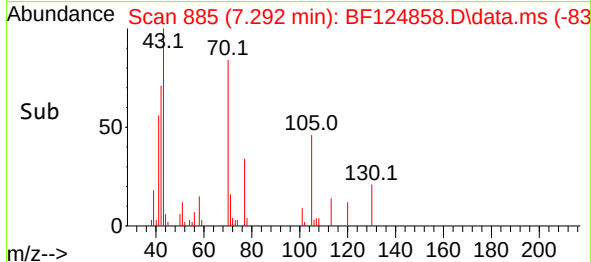
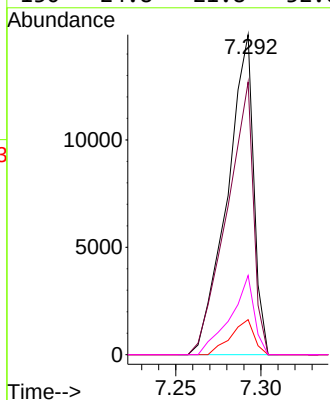


#19
n-Nitroso-di-n-propylamine
Concen: 55.91 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

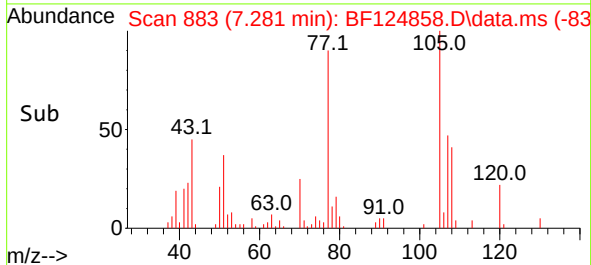
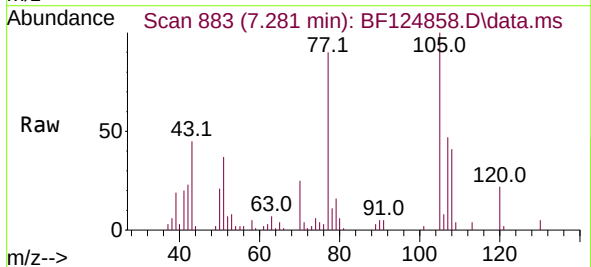
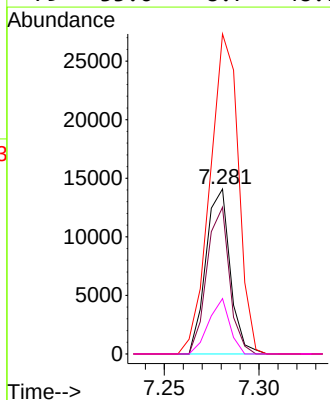


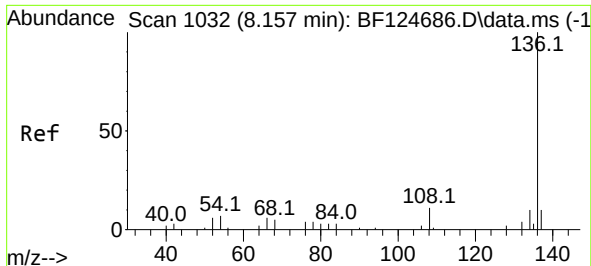
Tgt Ion:	70	Resp:	16098
Ion	Ratio	Lower	Upper
70	100		
42	85.2	72.2	108.2
101	10.9	7.8	11.8
130	24.8	21.8	32.6



#20
3+4-Methylphenols
Concen: 26.93 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	107	Resp:	12576
Ion	Ratio	Lower	Upper
107	100		
108	89.0	76.6	116.6
77	194.0	53.3	93.3#
79	33.6	8.7	48.7

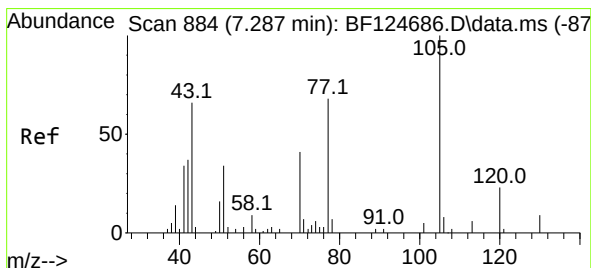
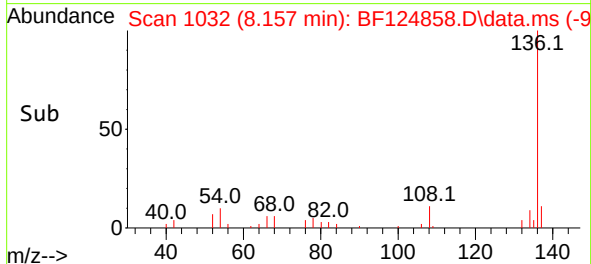
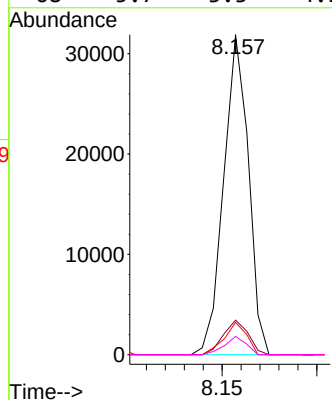
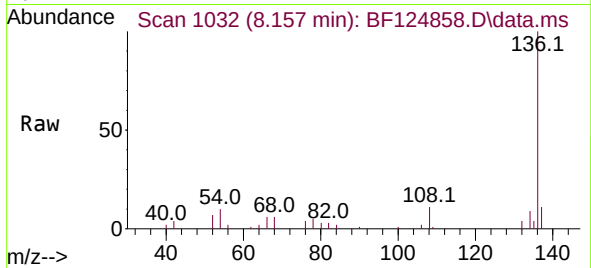




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

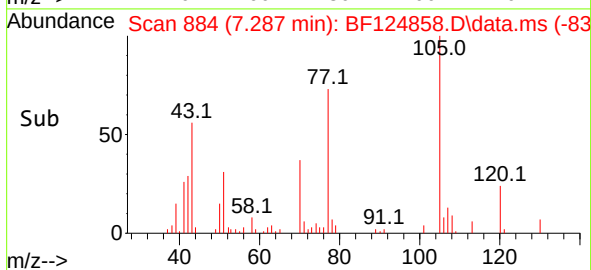
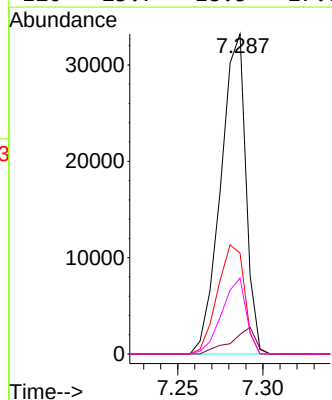
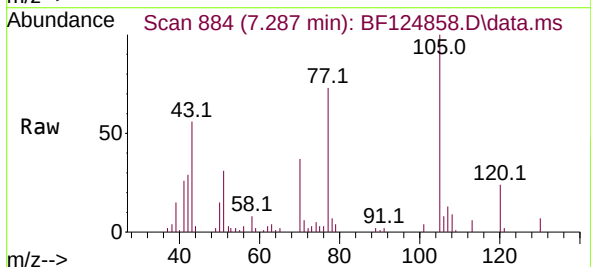
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

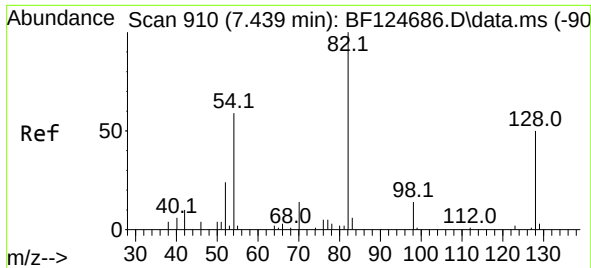
Tgt Ion:	136	Resp:	28947
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	10.1	6.4	9.6#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 50.84 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:	105	Resp:	34105
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.5	8.3
51	31.5	26.0	39.0
120	23.7	18.5	27.7

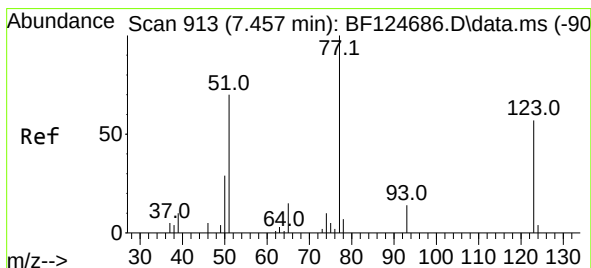
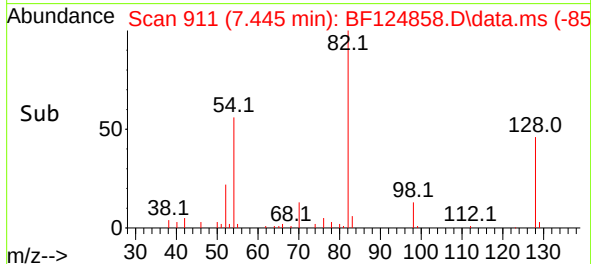
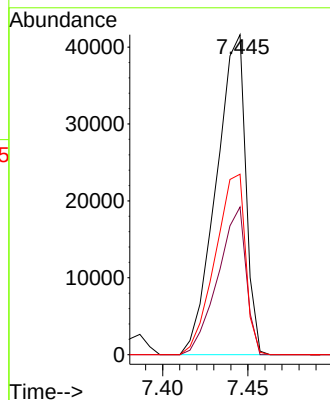
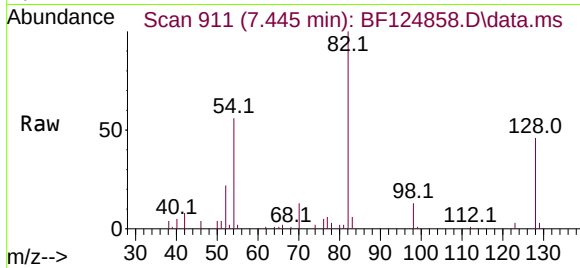




#23
Nitrobenzene-d5
Concen: 103.04 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

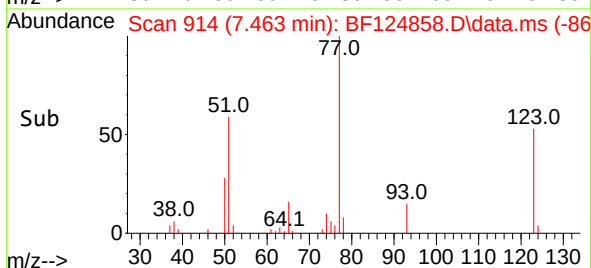
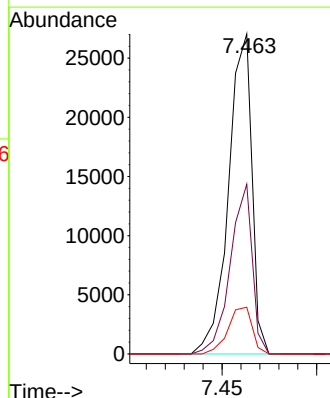
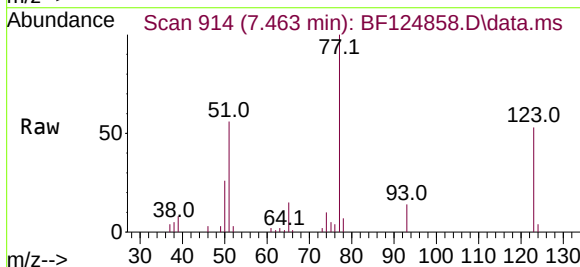
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

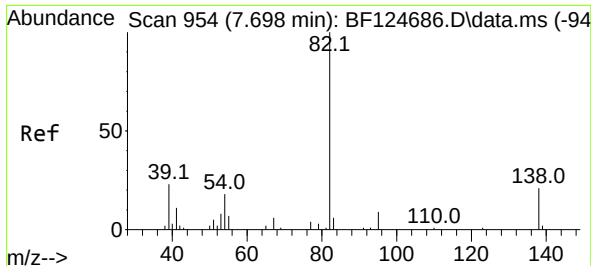
Tgt Ion: 82 Resp: 50113
Ion Ratio Lower Upper
82 100
128 46.1 40.6 60.8
54 56.4 49.6 74.4



#24
Nitrobenzene
Concen: 48.55 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 77 Resp: 23148
Ion Ratio Lower Upper
77 100
123 53.1 42.3 63.5
65 14.6 12.4 18.6

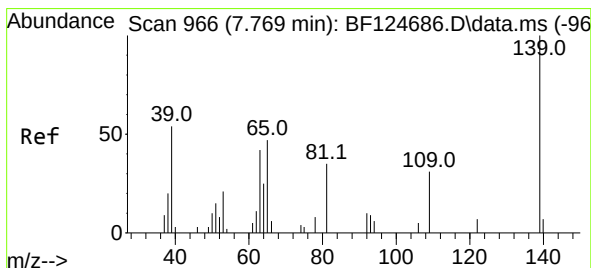
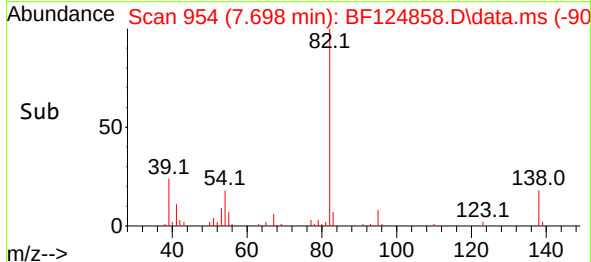
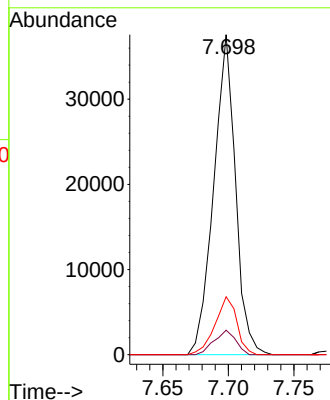
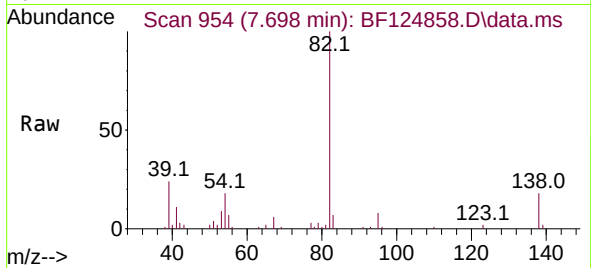




#25
Isophorone
Concen: 50.40 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

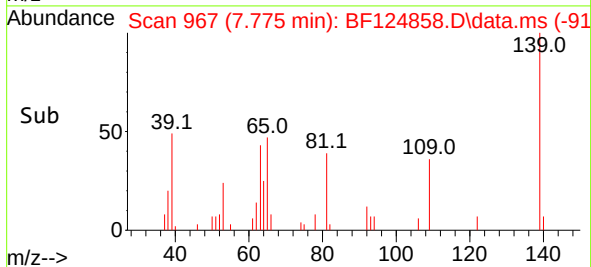
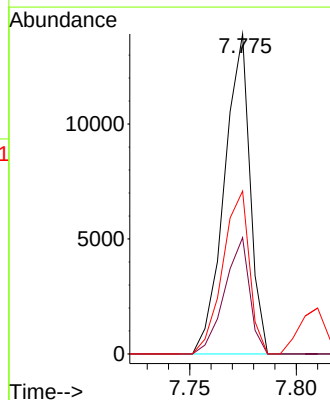
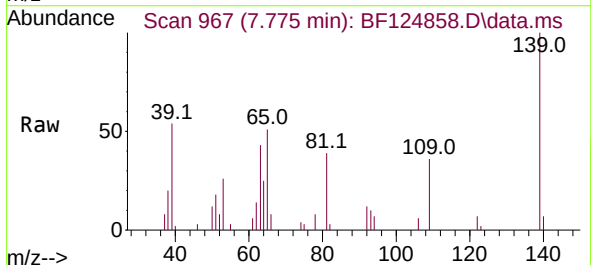
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

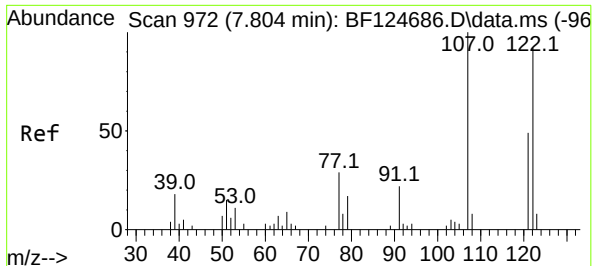
Tgt Ion: 82 Resp: 43342
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 18.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.09 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:139 Resp: 11645
Ion Ratio Lower Upper
139 100
109 36.3 26.0 39.0
65 50.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.45 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

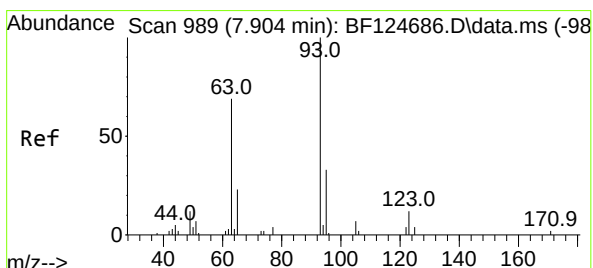
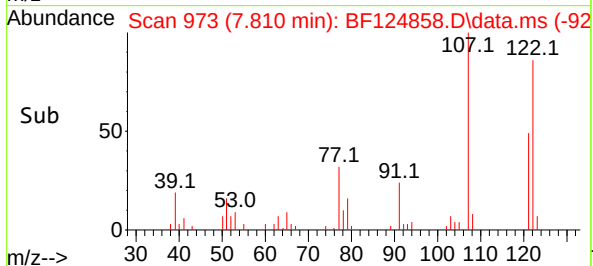
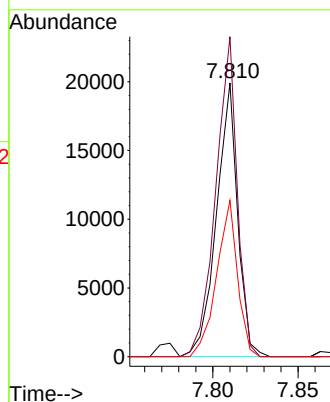
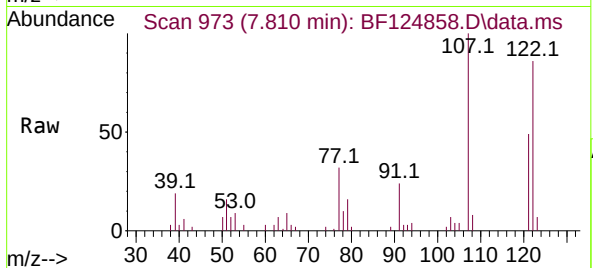
Tgt Ion:	122	Resp:	17250
Ion	Ratio	Lower	Upper
122	100		
107	116.9	85.0	127.6
121	57.1	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#28

bis(2-Chloroethoxy)methane

Concen: 55.30 ng

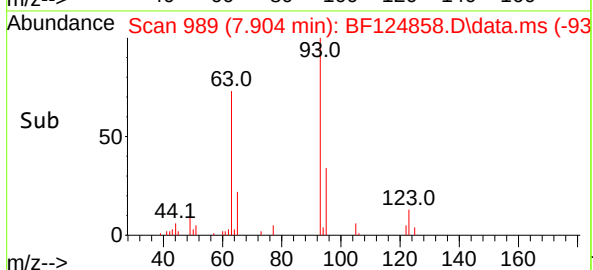
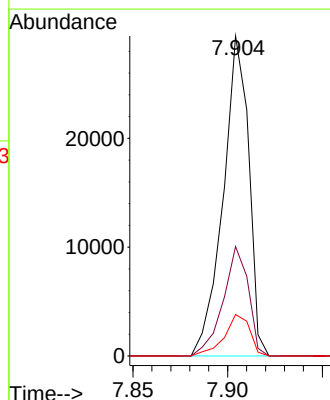
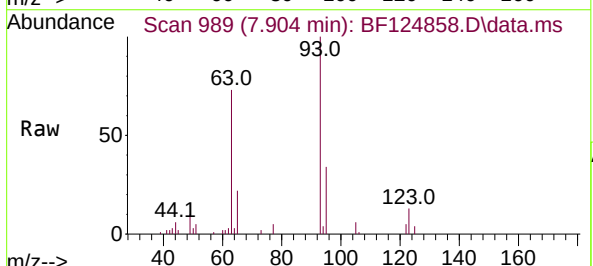
RT: 7.904 min Scan# 989

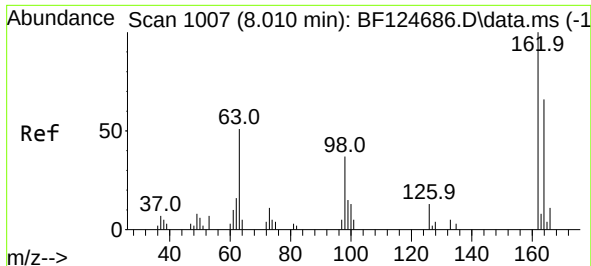
Delta R.T. 0.000 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:	93	Resp:	27634
Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.1	39.1
123	12.9	11.7	17.5

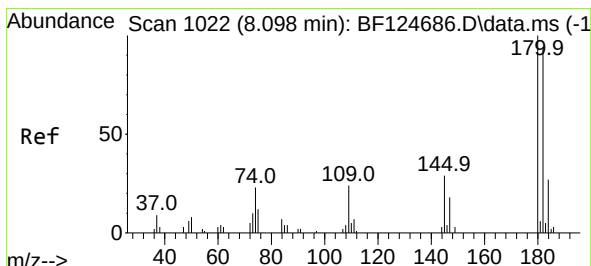
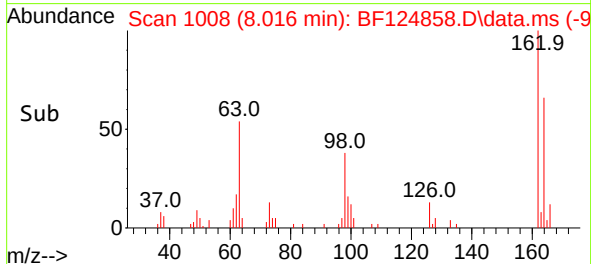
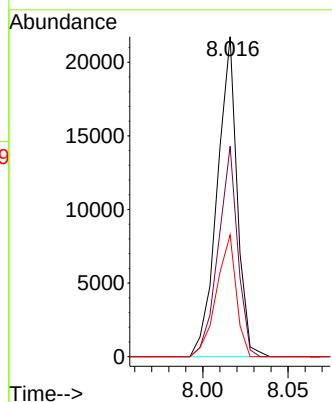
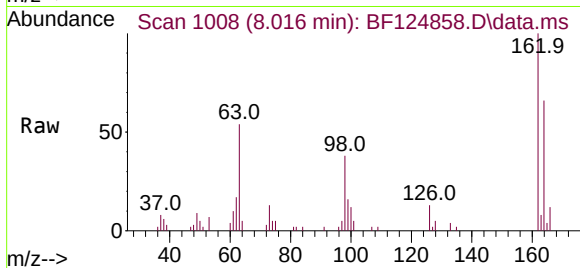




#29
2,4-Dichlorophenol
Concen: 41.09 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

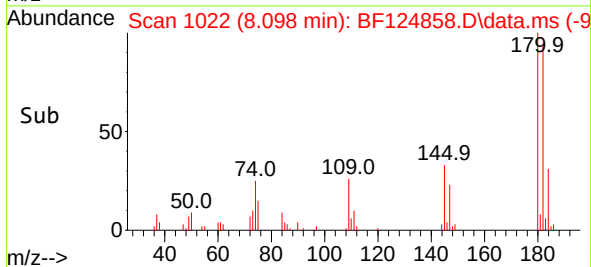
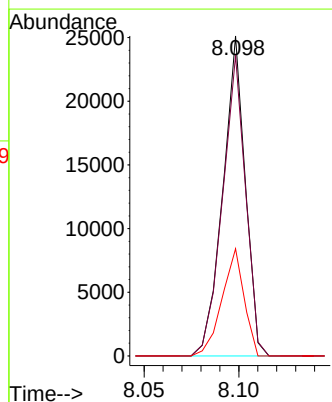
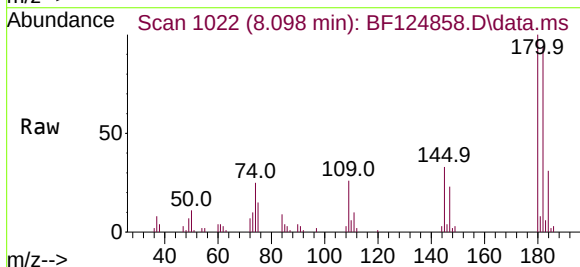
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

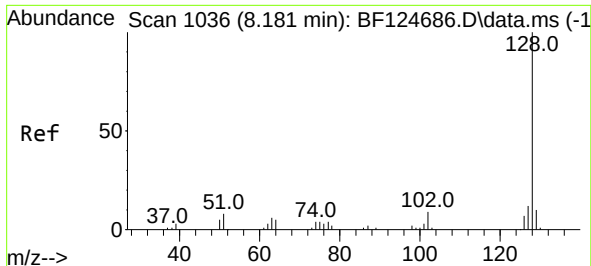
Tgt Ion:162 Resp: 17685
Ion Ratio Lower Upper
162 100
164 65.8 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.85 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:180 Resp: 20684
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 33.5 26.7 40.1

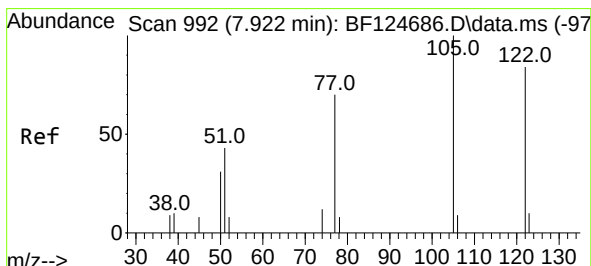
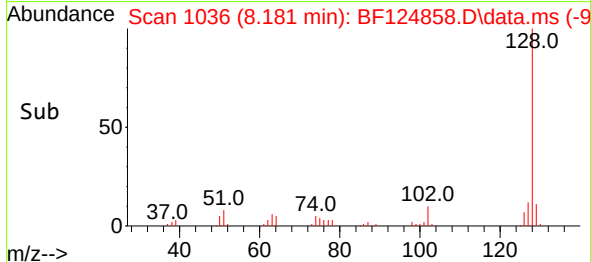
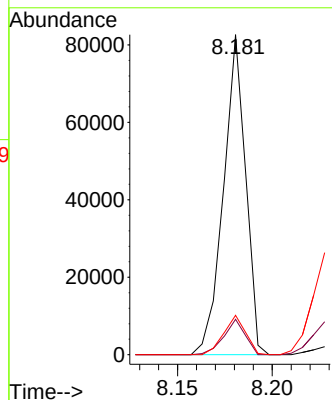
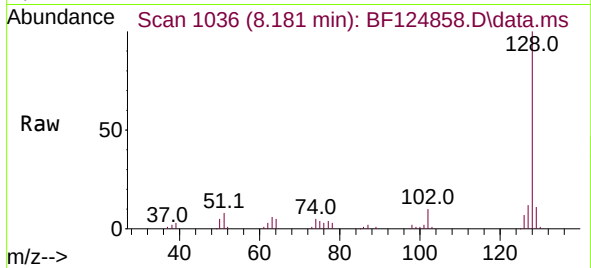




#31
Naphthalene
Concen: 44.47 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

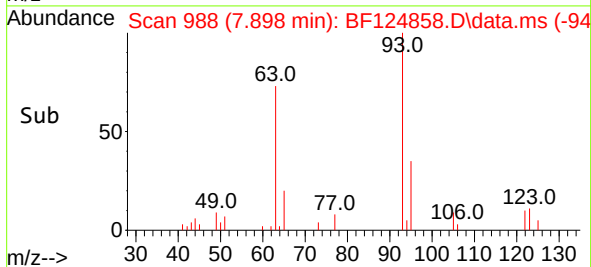
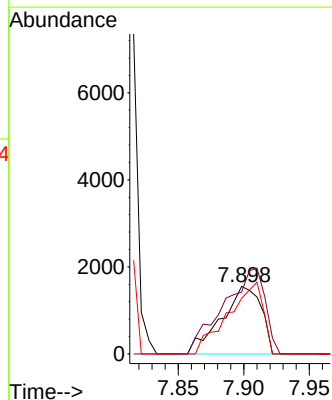
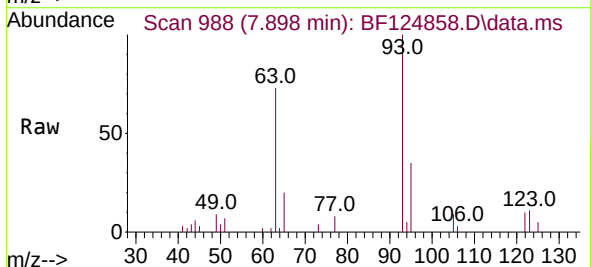
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

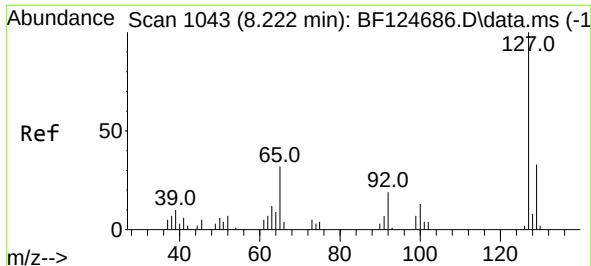
Tgt Ion:128 Resp: 67186
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 10.39 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.024 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:122 Resp: 3269
Ion Ratio Lower Upper
122 100
105 91.8 97.6 137.6#
77 82.5 59.6 99.6

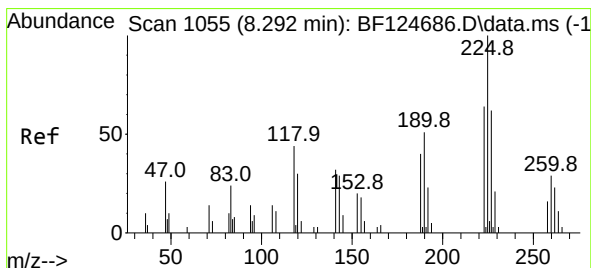
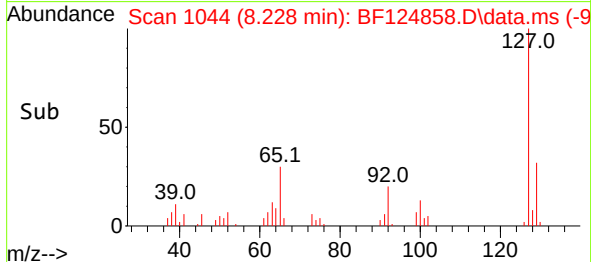
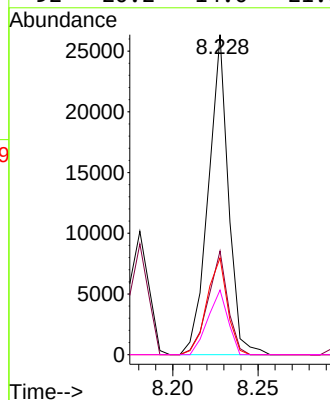
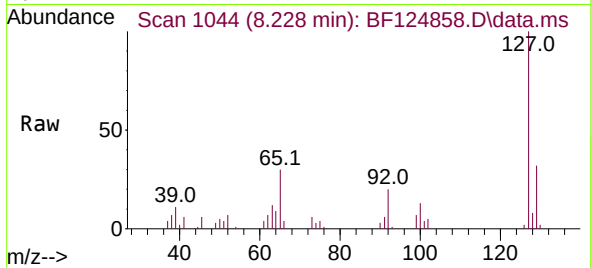




#33
4-Chloroaniline
Concen: 37.98 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

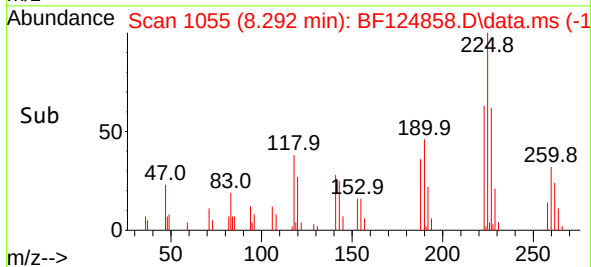
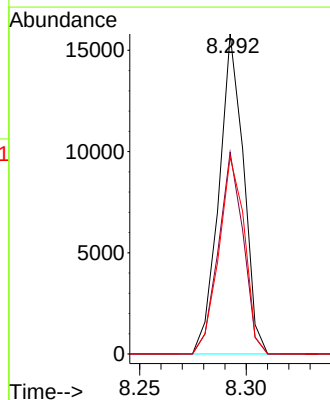
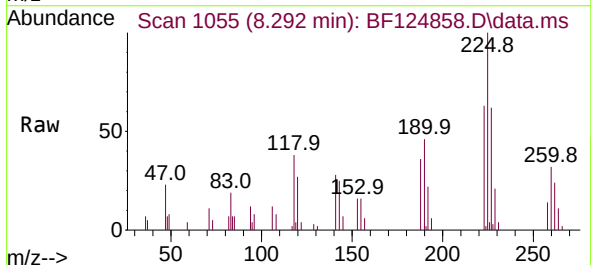
Instrument :
BNA_F
ClientSampleId :
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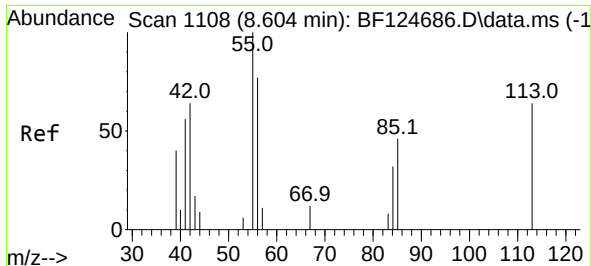
Tgt Ion:127	Resp:	21577
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.7 38.5
65	30.2	21.2 31.8
92	20.2	14.0 21.0



#34
Hexachlorobutadiene
Concen: 45.05 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:225	Resp:	12702
Ion Ratio	Lower	Upper
225	100	
223	63.1	50.6 76.0
227	64.6	50.6 75.8

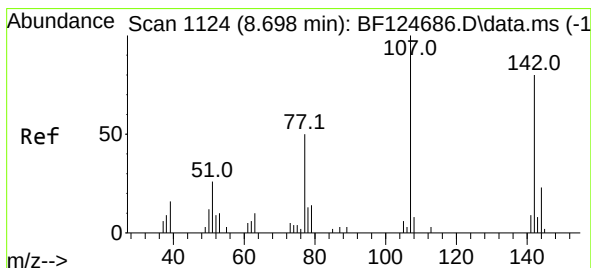
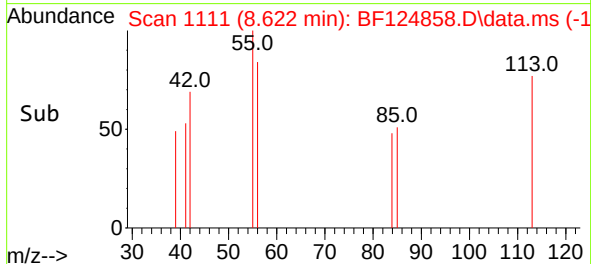
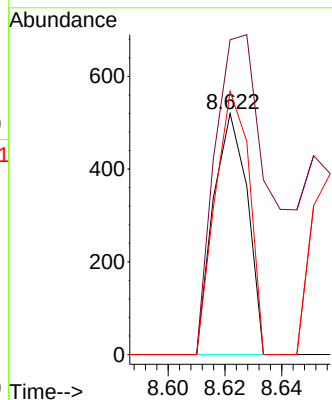
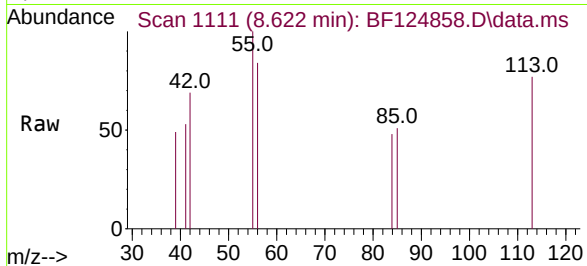




#35
Caprolactam
Concen: 3.85 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

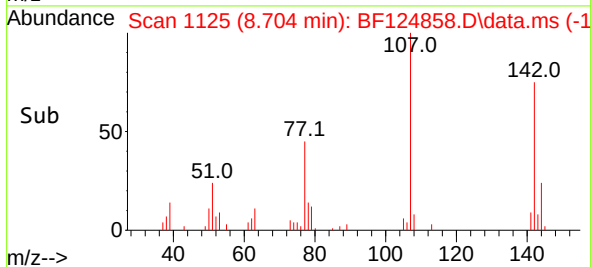
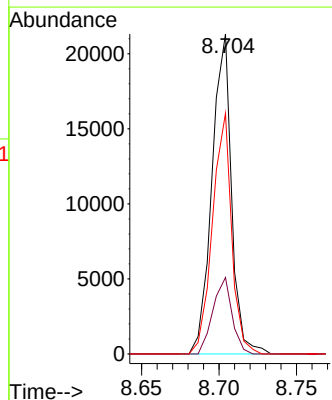
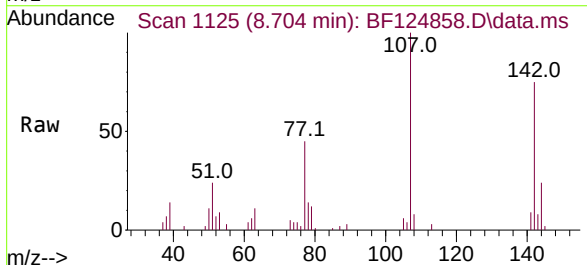
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

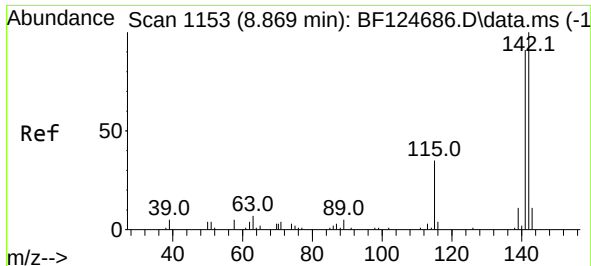
Tgt Ion:113 Resp: 431
Ion Ratio Lower Upper
113 100
55 130.6 154.1 194.1#
56 109.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 45.55 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:107 Resp: 18698
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 75.2 67.1 100.7

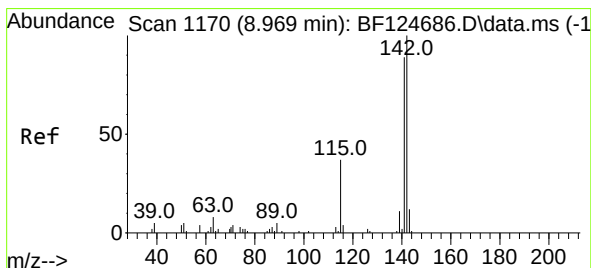
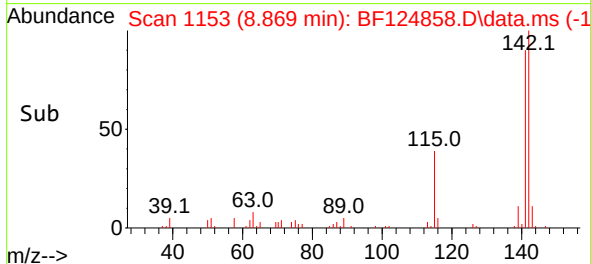
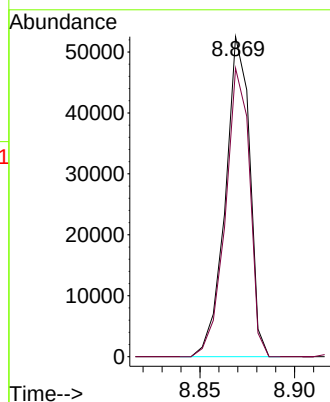
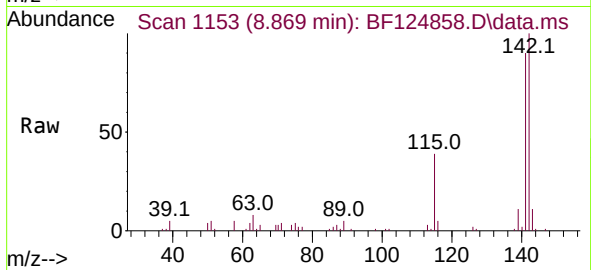




#37
2-Methylnaphthalene
Concen: 46.42 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

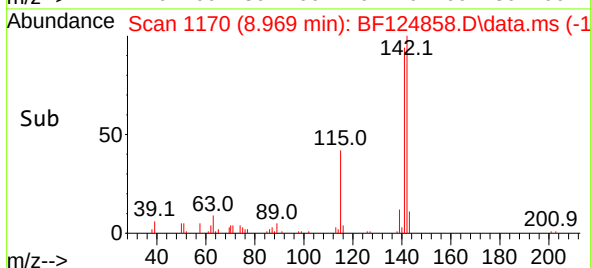
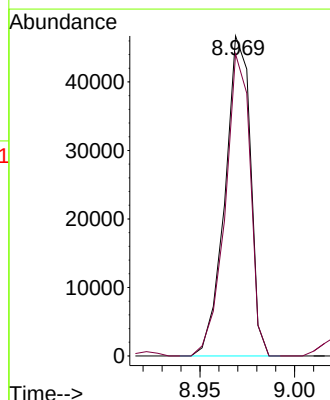
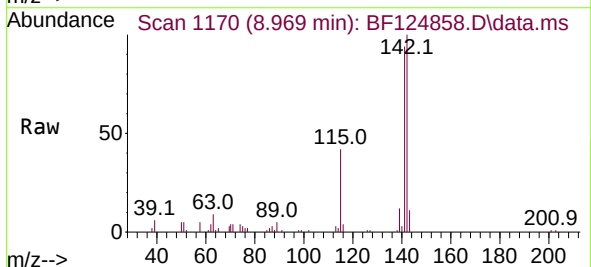
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

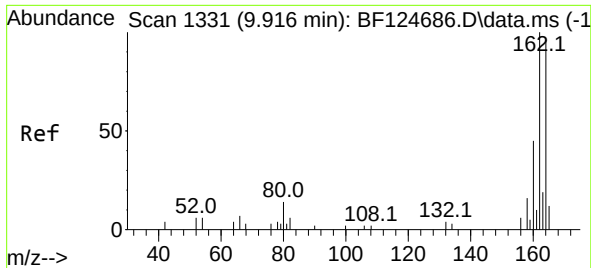
Tgt Ion:142 Resp: 46854
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.60 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:142 Resp: 43606
Ion Ratio Lower Upper
142 100
141 94.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:164 Resp: 17740

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

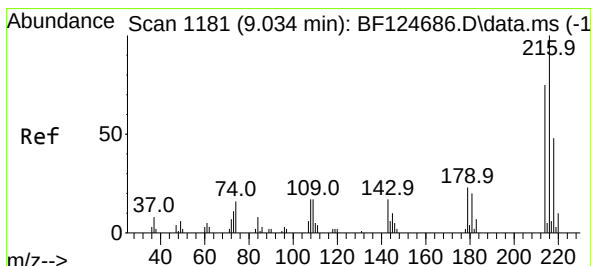
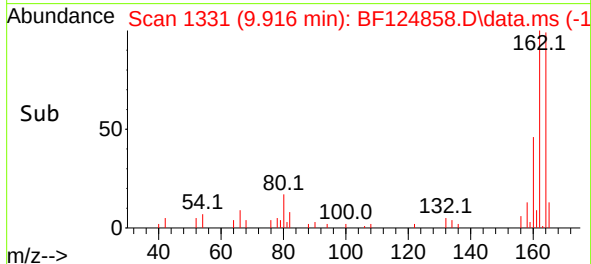
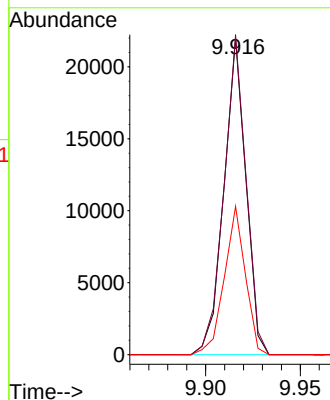
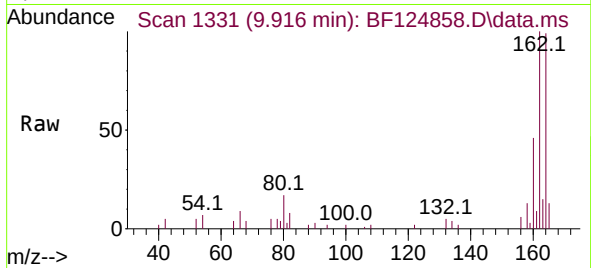
160 46.8 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.81 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:216 Resp: 21684

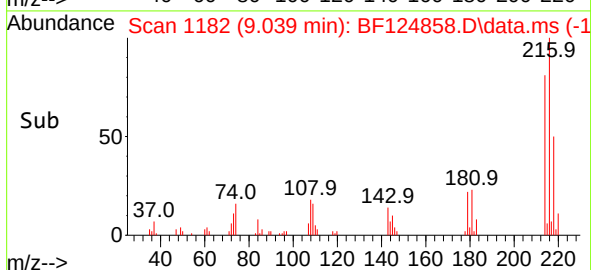
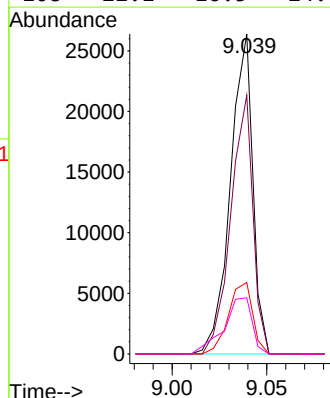
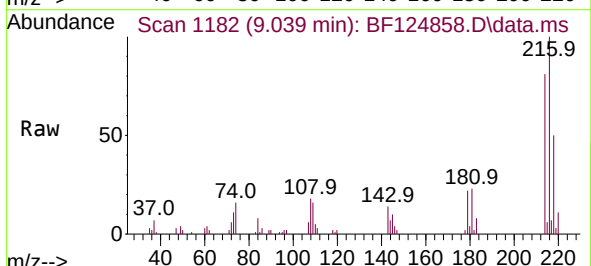
Ion Ratio Lower Upper

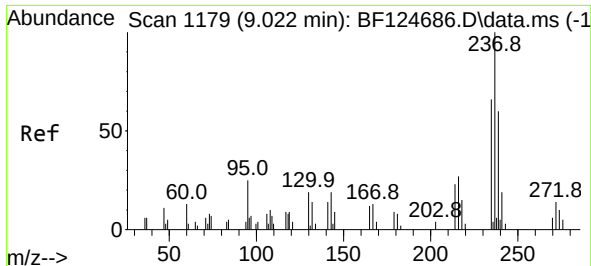
216 100

214 79.8 64.9 97.3

179 24.1 17.4 26.2

108 22.1 16.5 24.7

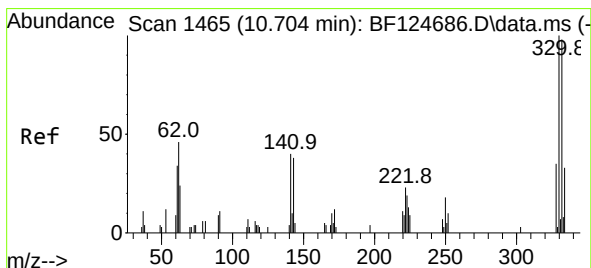
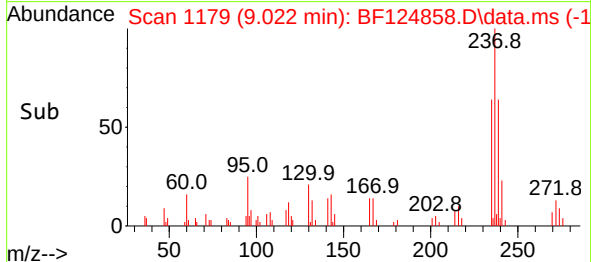
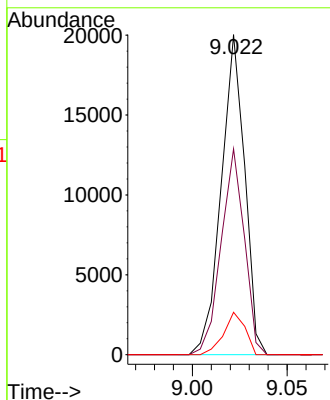
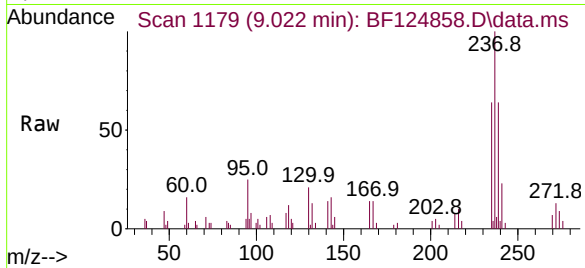




#41
Hexachlorocyclopentadiene
Concen: 58.83 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

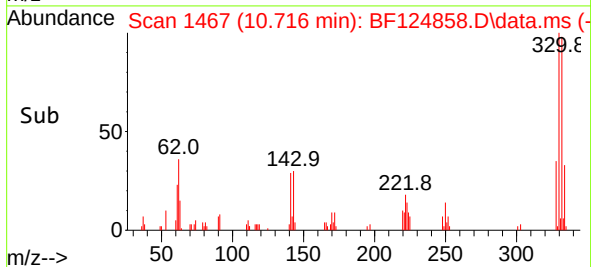
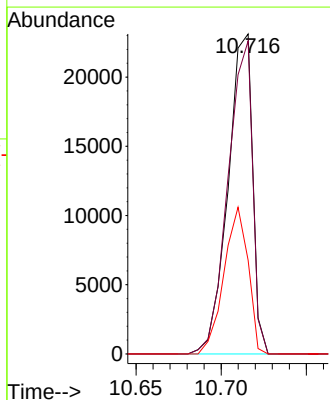
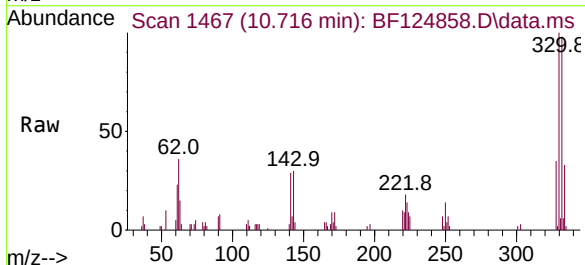
Instrument :
BNA_F
ClientSampleId :
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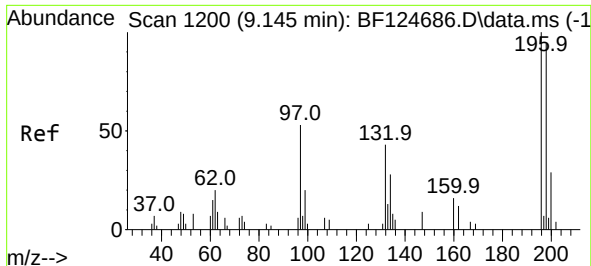
Tgt Ion:237 Resp: 17227
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 152.76 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:330 Resp: 23268
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 44.9 44.6 66.8

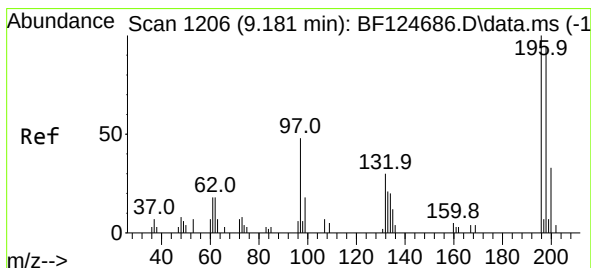
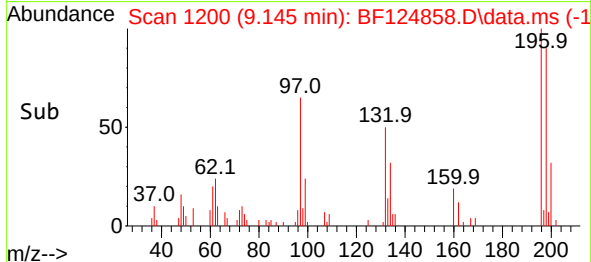
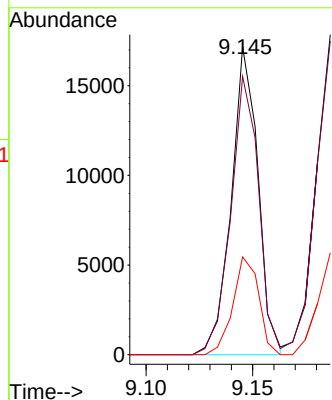
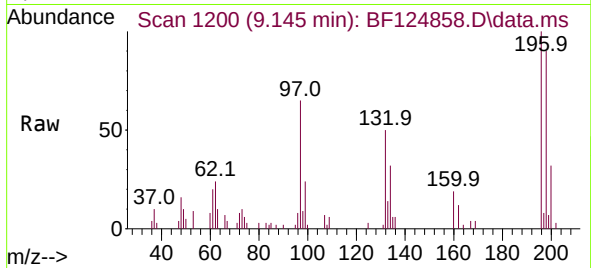




#43
2,4,6-Trichlorophenol
Concen: 42.70 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

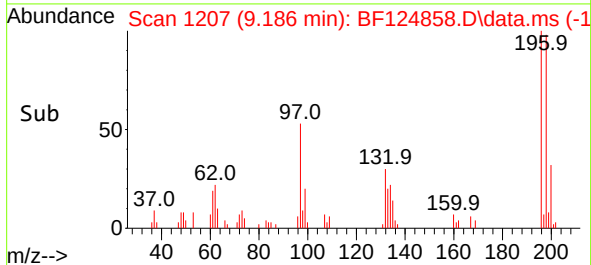
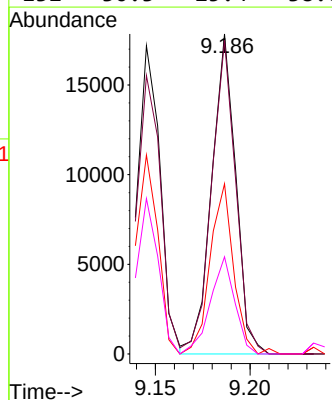
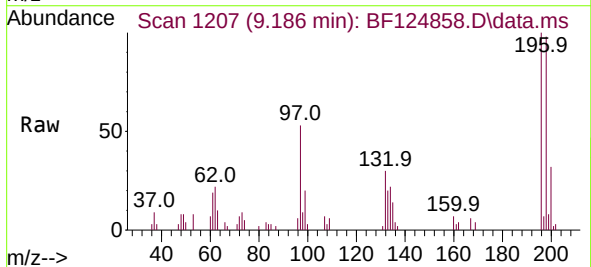
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

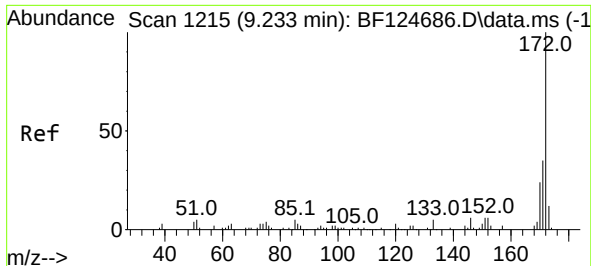
Tgt Ion:196 Resp: 15004
Ion Ratio Lower Upper
196 100
198 90.3 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.65 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:196 Resp: 15747
Ion Ratio Lower Upper
196 100
198 98.1 80.2 120.2
97 53.1 44.0 66.0
132 30.3 25.4 38.0

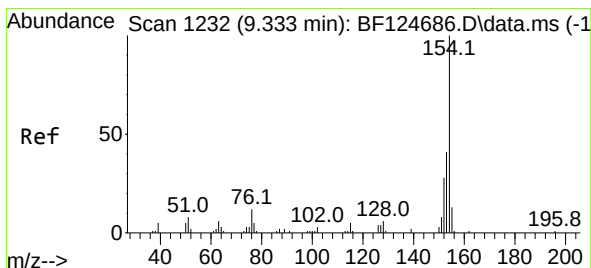
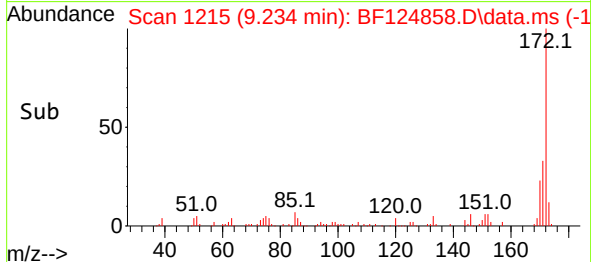
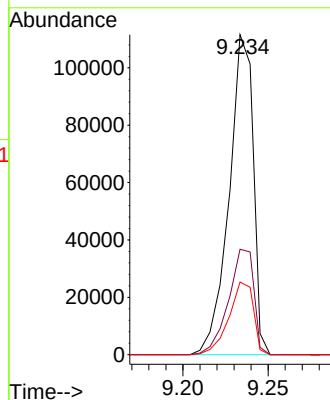
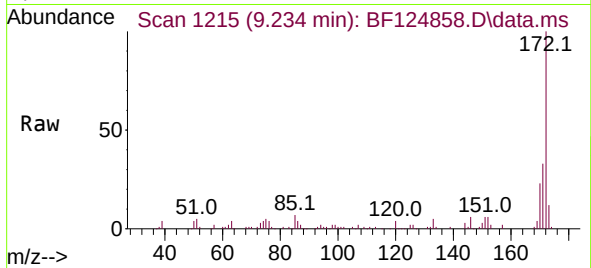




#45
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

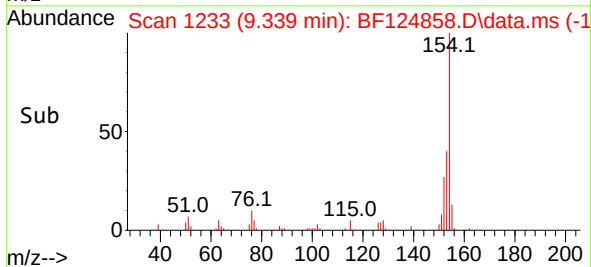
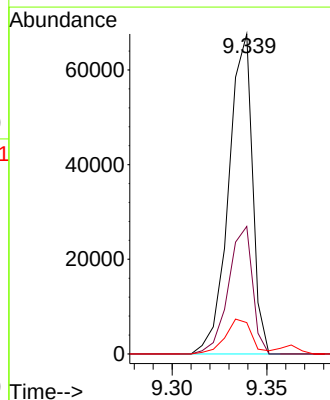
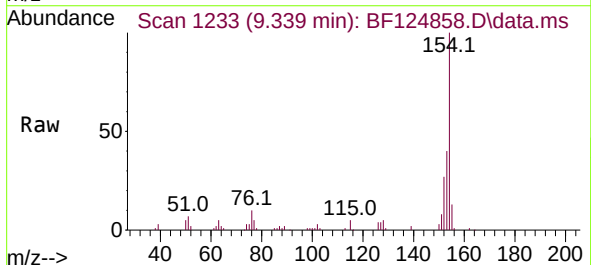
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

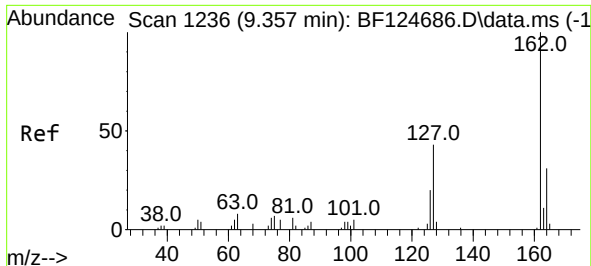
Tgt Ion:172 Resp: 110032
Ion Ratio Lower Upper
172 100
171 33.0 26.5 39.7
170 22.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.45 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:154 Resp: 58863
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 9.8 0.0 30.3

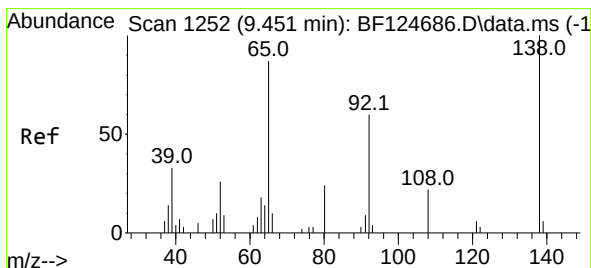
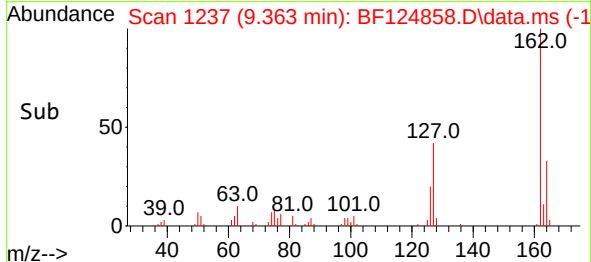
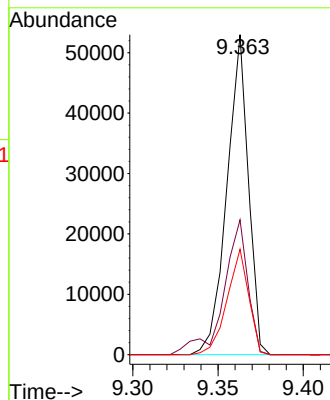
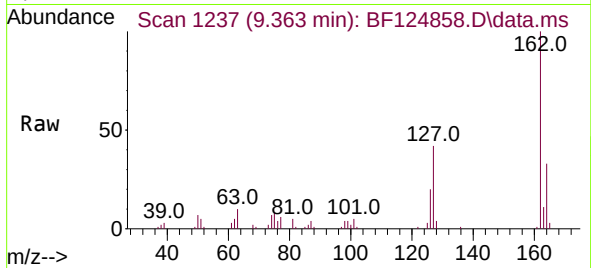




#47
2-Chloronaphthalene
Concen: 44.25 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

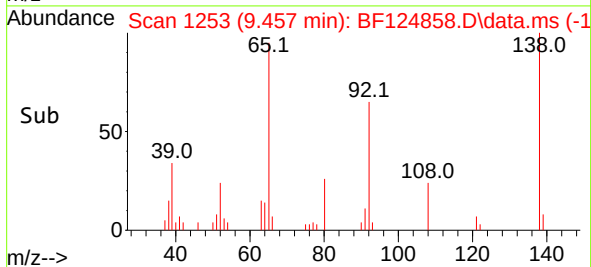
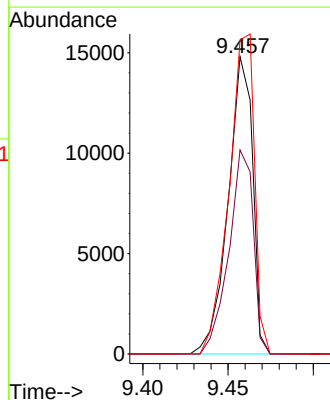
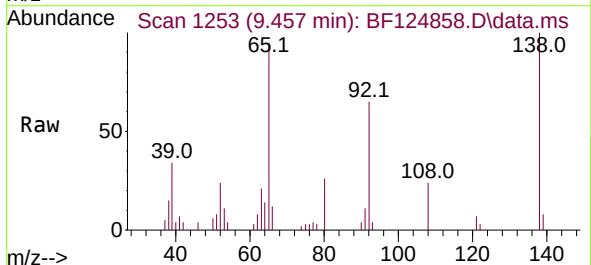
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

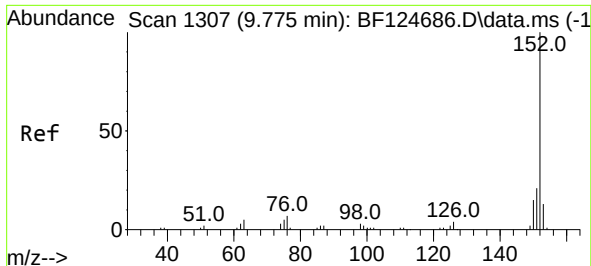
Tgt Ion:162 Resp: 46389
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 53.95 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion: 65 Resp: 14809
Ion Ratio Lower Upper
65 100
92 68.6 55.5 83.3
138 105.6 93.5 140.3

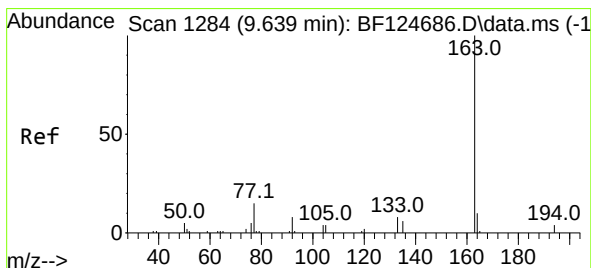
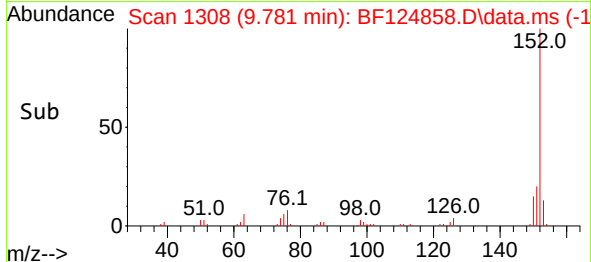
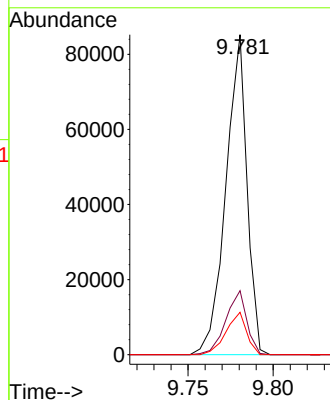
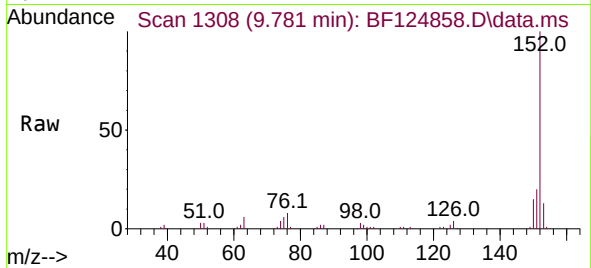




#49
Acenaphthylene
Concen: 45.43 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

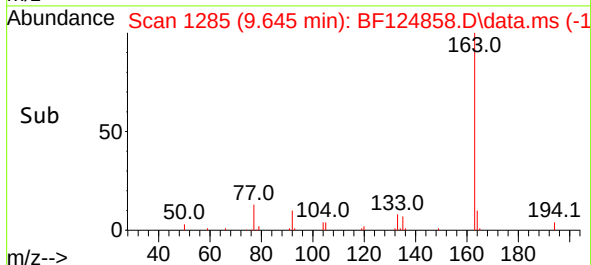
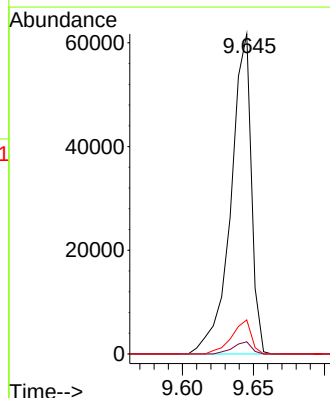
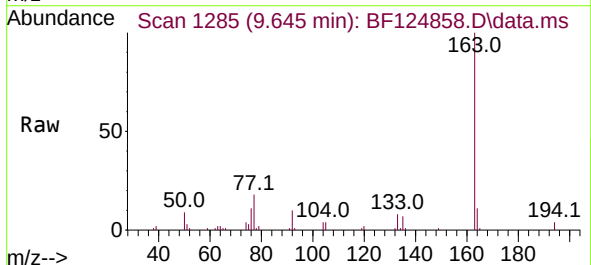
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

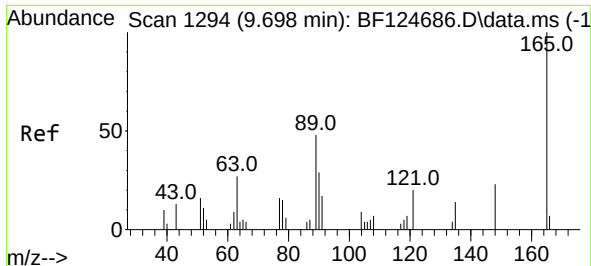
Tgt Ion:152 Resp: 73438
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 50.72 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:163 Resp: 61958
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.7 7.4 11.0

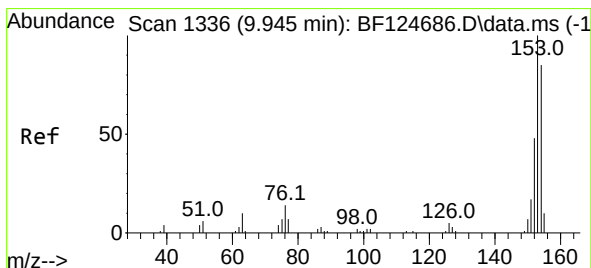
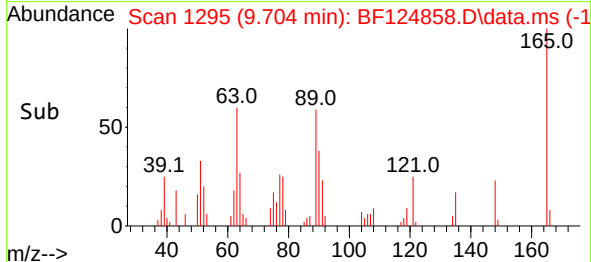
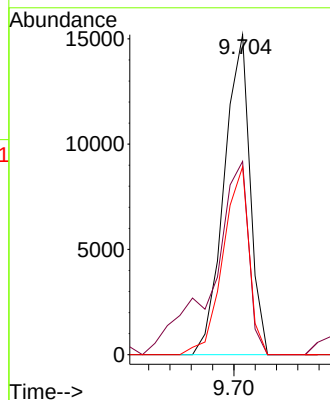
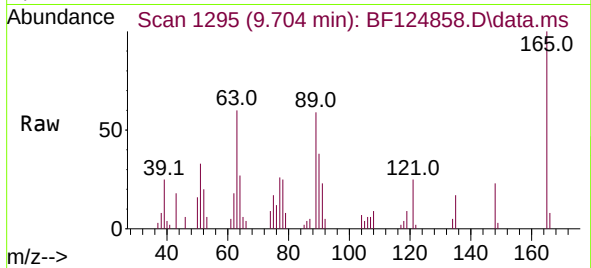




#51
2,6-Dinitrotoluene
Concen: 47.46 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

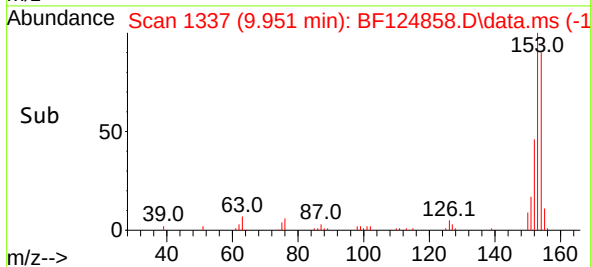
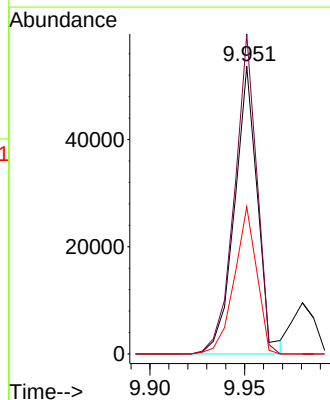
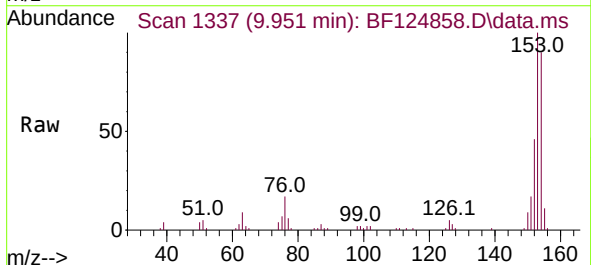
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

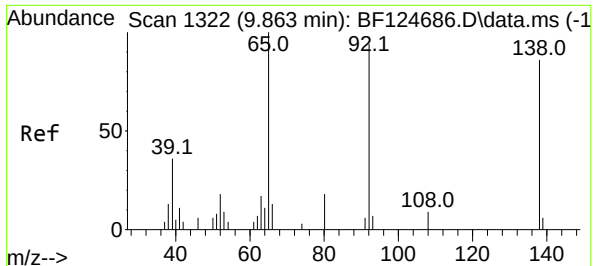
Tgt Ion:165 Resp: 12807
Ion Ratio Lower Upper
165 100
63 60.4 42.6 63.8
89 58.7 40.6 60.8



#52
Acenaphthene
Concen: 42.05 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:154 Resp: 45062
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 51.2 40.5 60.7

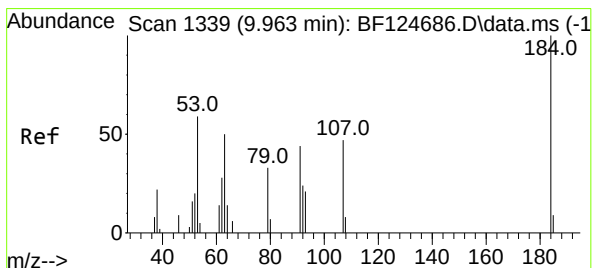
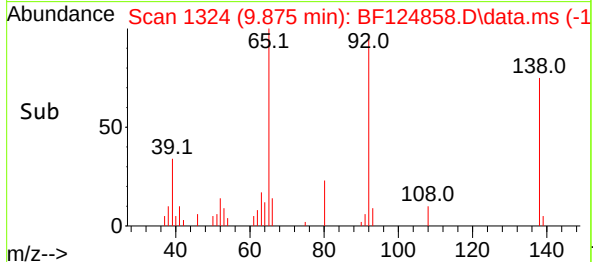
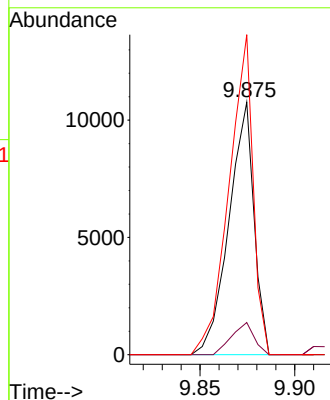
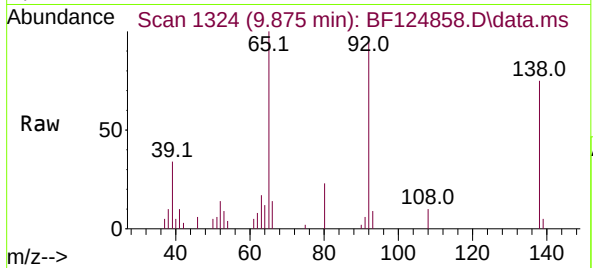




#53
3-Nitroaniline
Concen: 34.95 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

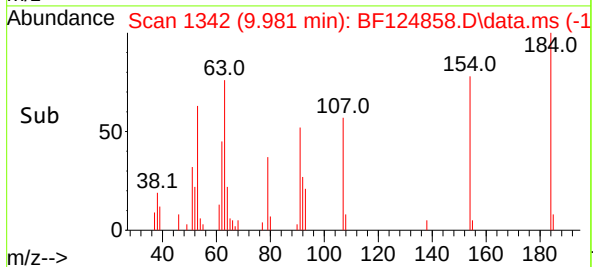
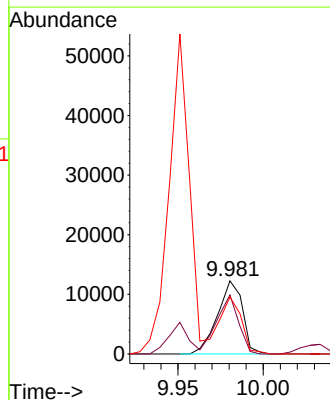
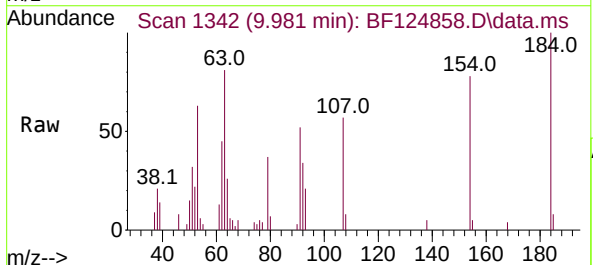
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

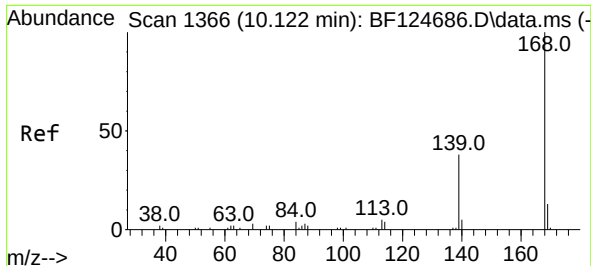
Tgt Ion:138 Resp: 9923
Ion Ratio Lower Upper
138 100
108 12.7 9.3 13.9
92 126.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 79.94 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:184 Resp: 12474
Ion Ratio Lower Upper
184 100
63 80.7 59.3 88.9
154 77.9 68.6 102.8

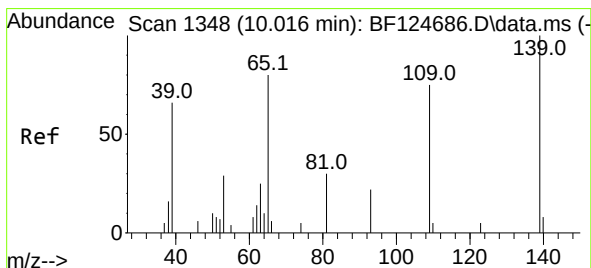
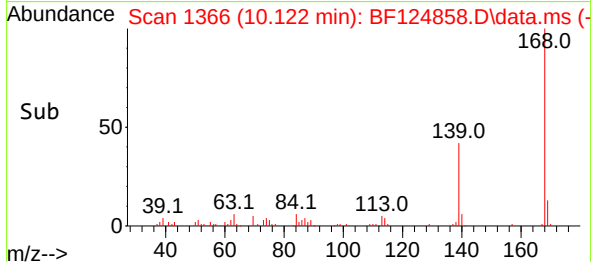
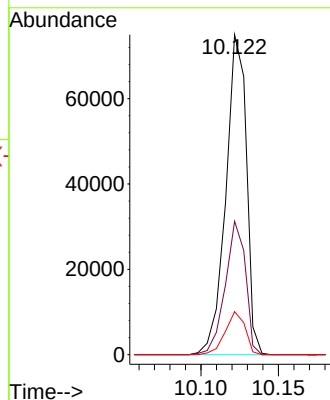
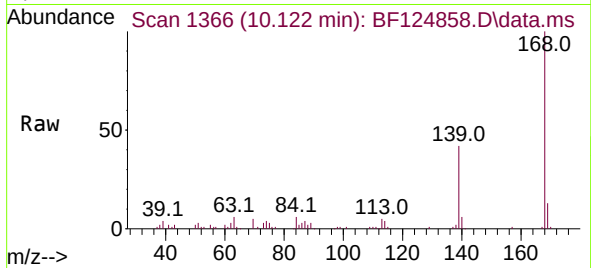




#55
Dibenzenofuran
Concen: 45.27 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

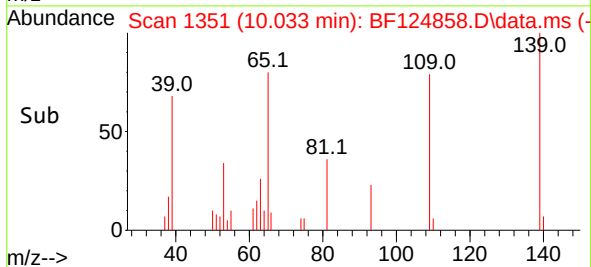
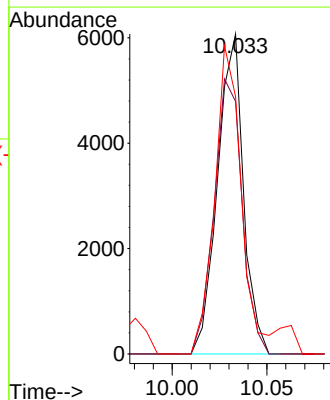
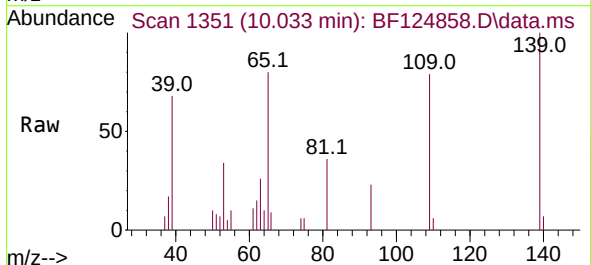
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

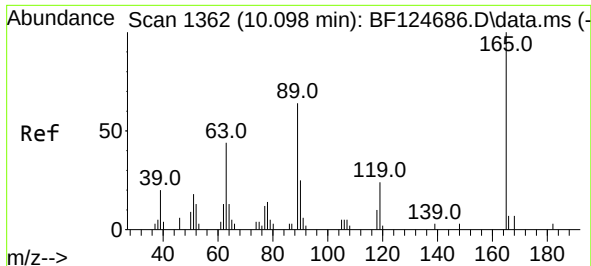
Tgt Ion:168 Resp: 69318
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 25.73 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:139 Resp: 5769
Ion Ratio Lower Upper
139 100
109 78.9 60.4 100.4
65 80.5 58.4 98.4

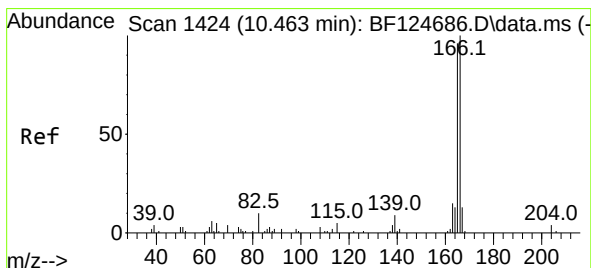
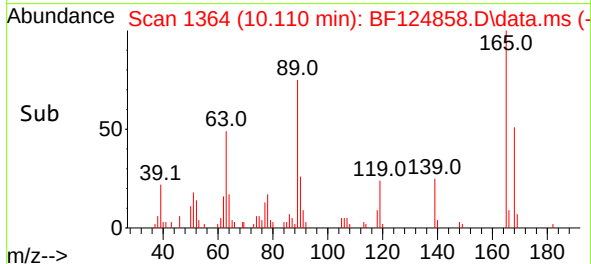
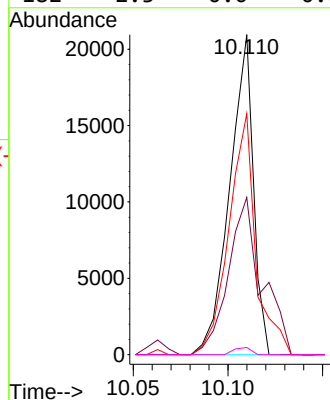
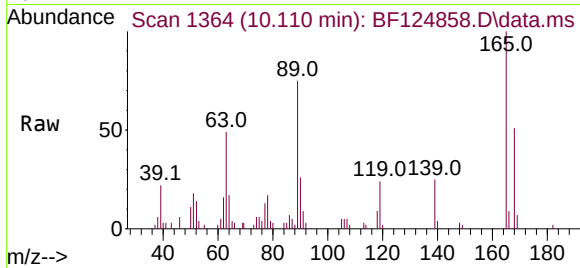




#57
2,4-Dinitrotoluene
Concen: 49.62 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

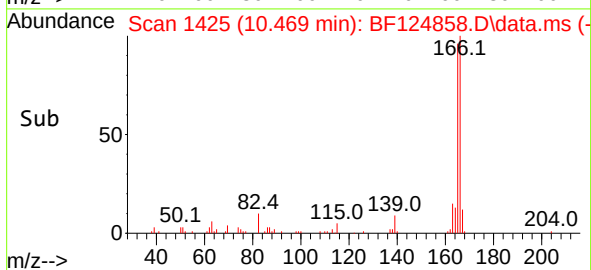
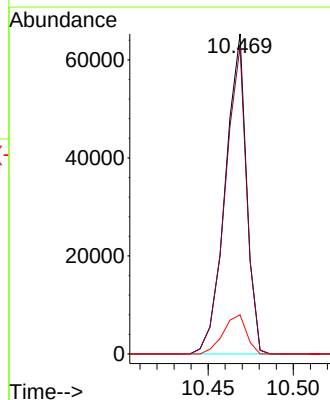
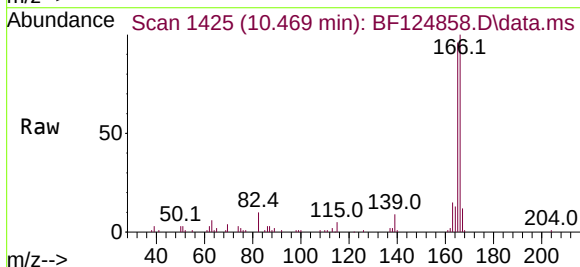
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

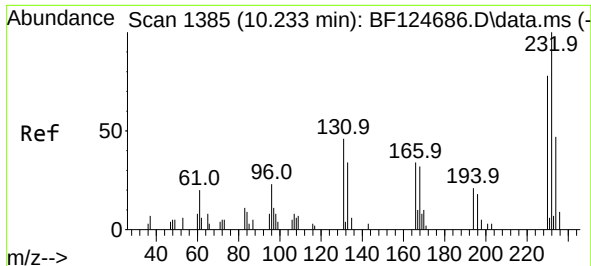
Tgt Ion:165 Resp: 18173
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 75.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 48.03 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:166 Resp: 56418
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 12.2 11.1 16.7

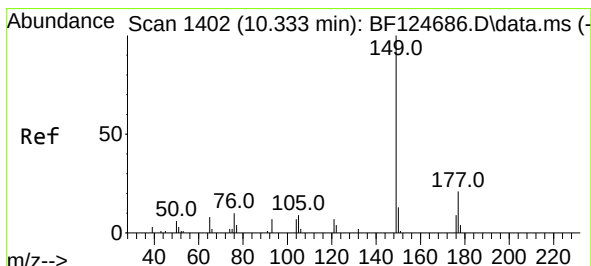
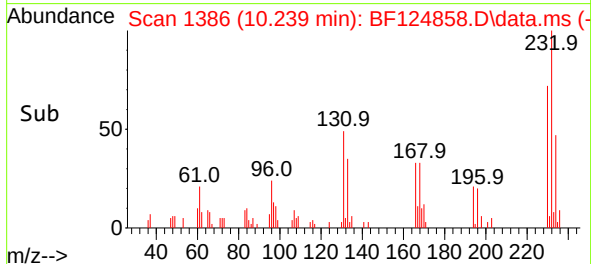
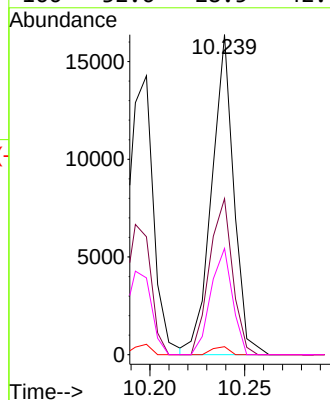
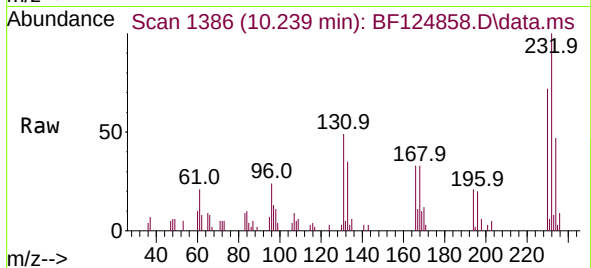




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.66 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

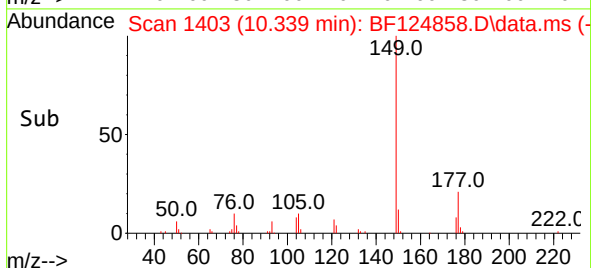
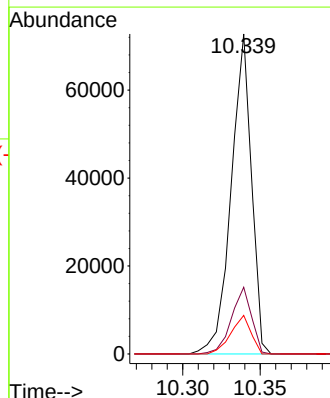
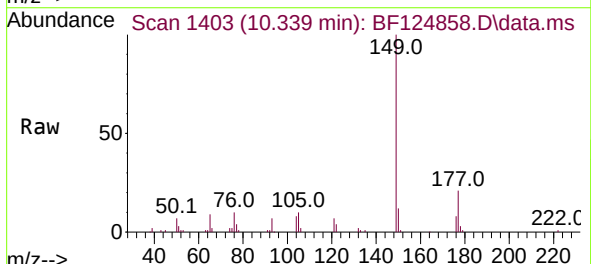
Instrument :
BNA_F
ClientSampleId :
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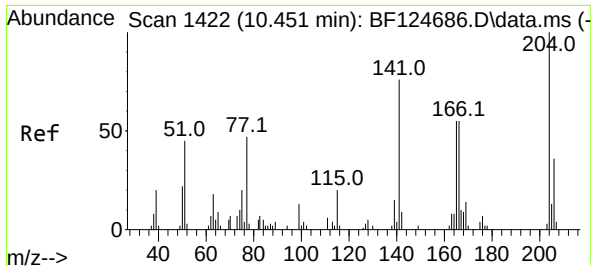
Tgt Ion:232	Resp:	13295
Ion Ratio	Lower	Upper
232	100	
131	51.2	45.4 68.0
130	1.9	0.0 0.0#
166	32.6	28.5 42.7



#60
Diethylphthalate
Concen: 52.01 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:149	Resp:	66067
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.5 24.7
150	12.0	10.1 15.1

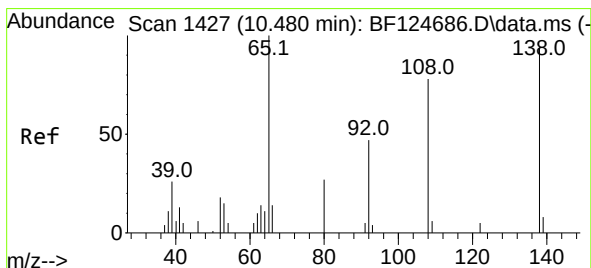
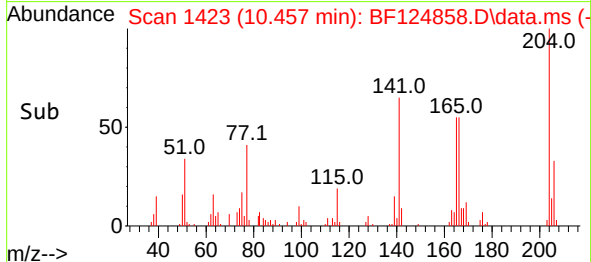
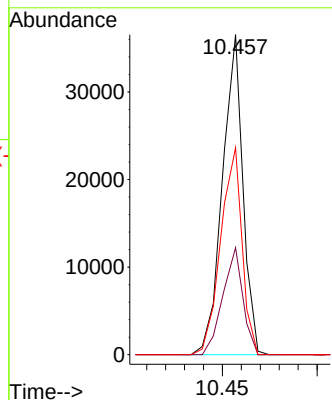
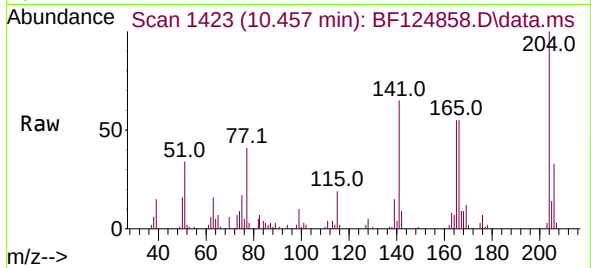




#61
4-Chlorophenyl-phenylether
Concen: 48.33 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

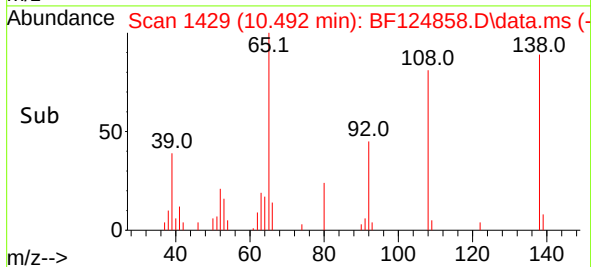
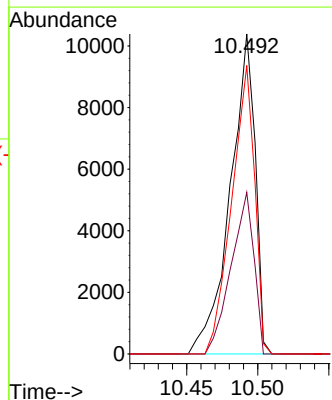
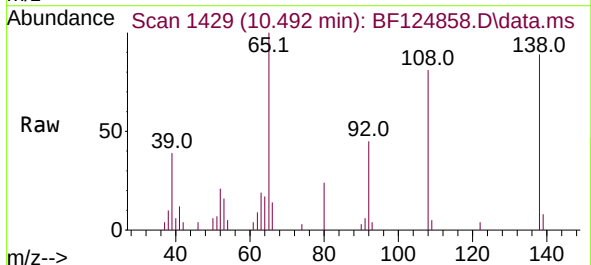
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

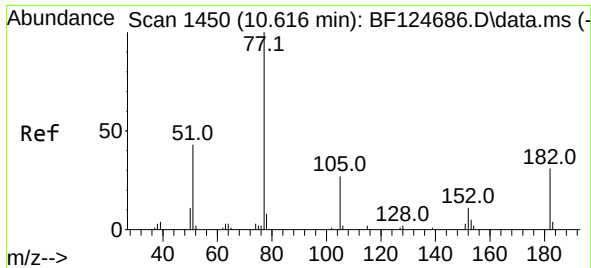
Tgt Ion:204 Resp: 27448
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 64.7 58.6 88.0



#62
4-Nitroaniline
Concen: 45.14 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:138 Resp: 12682
Ion Ratio Lower Upper
138 100
92 50.5 29.6 69.6
108 90.2 78.1 118.1

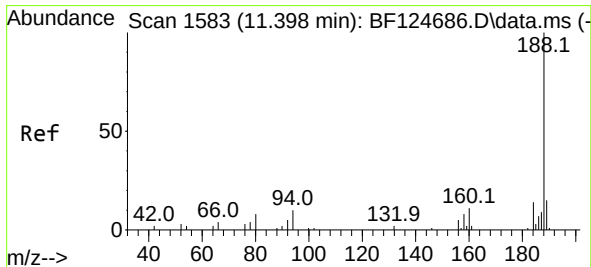
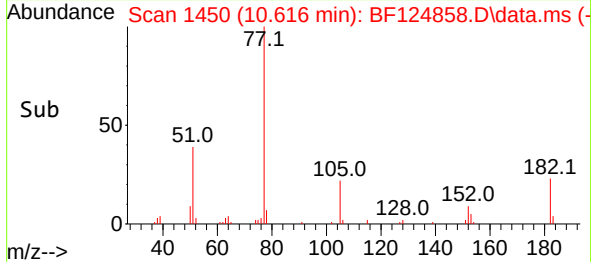
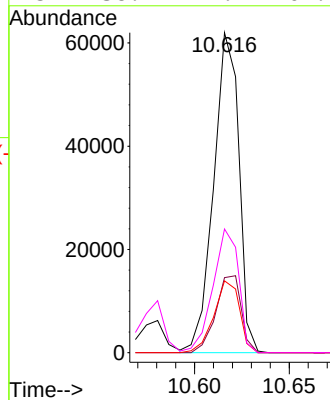
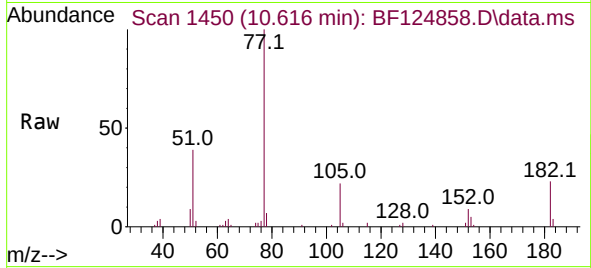




#63
Azobenzene
Concen: 51.15 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

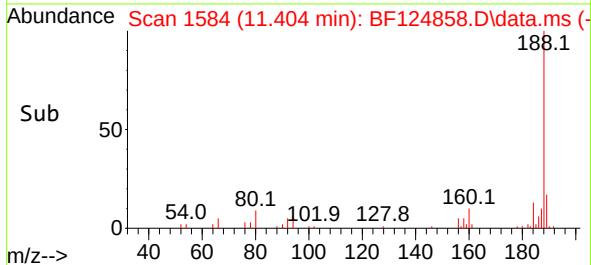
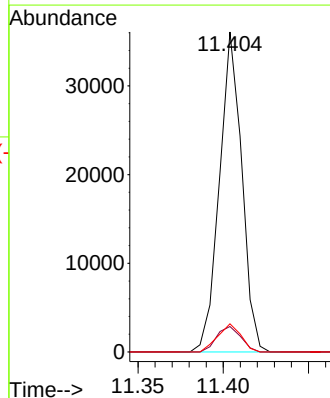
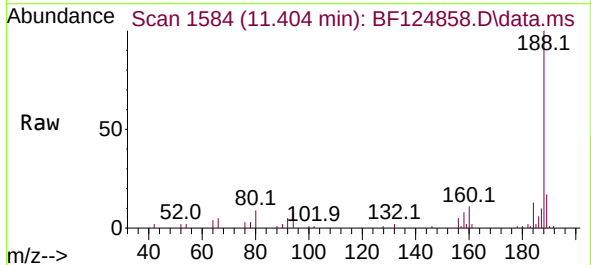
Instrument :
BNA_F
ClientSampleId :
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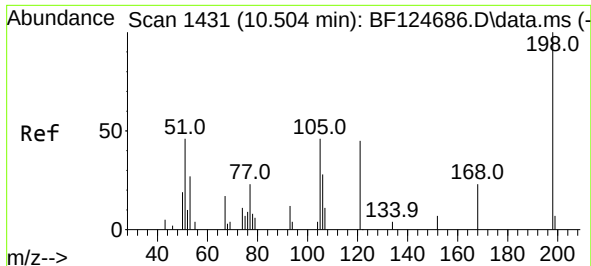
Tgt Ion: 77	Resp: 57482
Ion Ratio	Lower Upper
77 100	
182 23.5	6.3 46.3
105 22.5	2.9 42.9
51 38.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:188	Resp: 32958
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 8.8	7.5 11.3

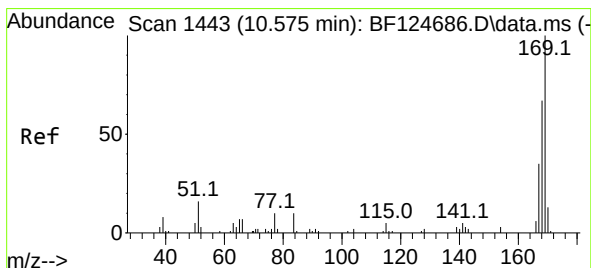
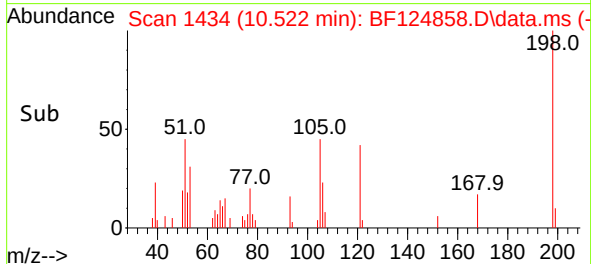
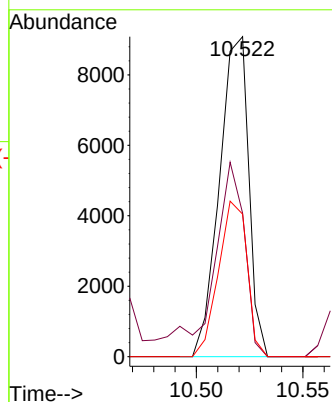
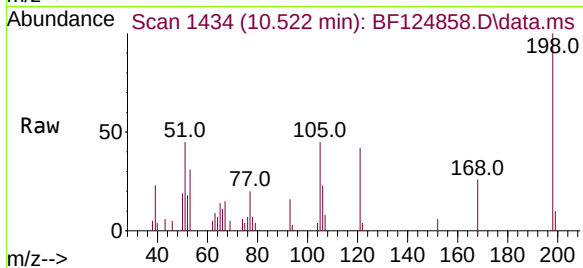




#65
4,6-Dinitro-2-methylphenol
Concen: 40.73 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

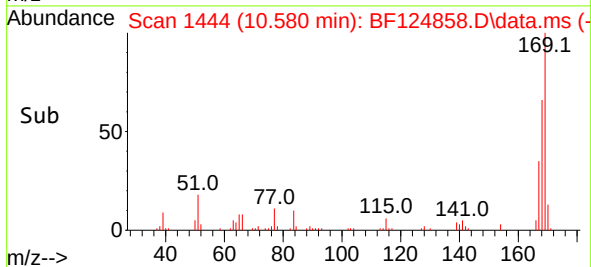
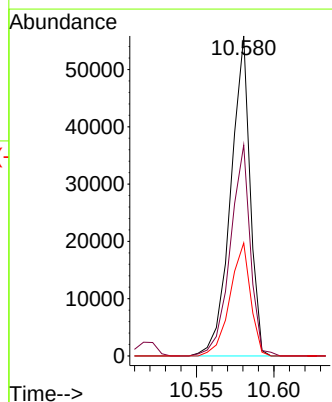
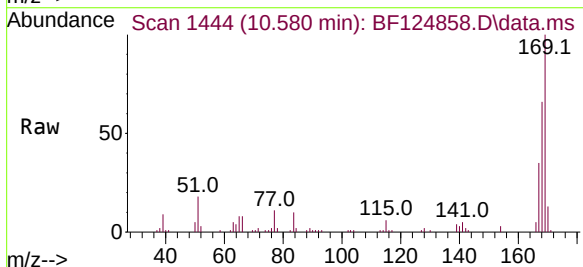
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ClientSampleId :
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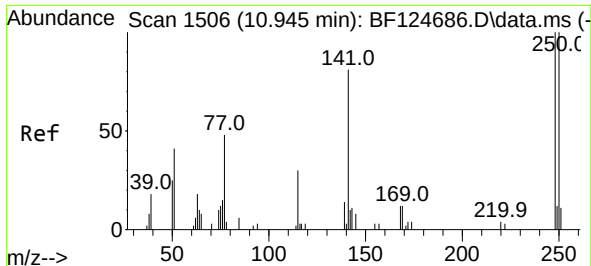
Tgt Ion:198 Resp: 8694
Ion Ratio Lower Upper
198 100
51 44.9 45.3 85.3#
105 44.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.40 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:169 Resp: 48484
Ion Ratio Lower Upper
169 100
168 65.9 50.8 76.2
167 35.3 28.8 43.2

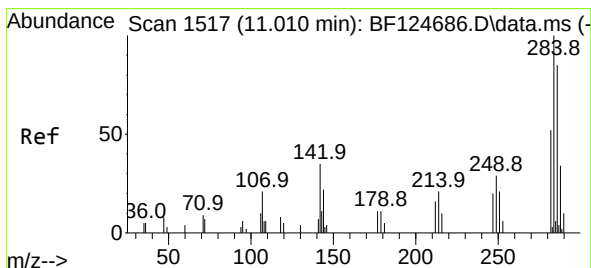
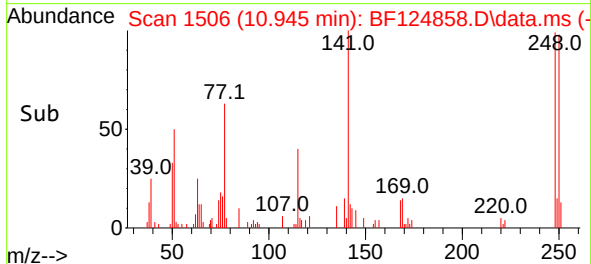
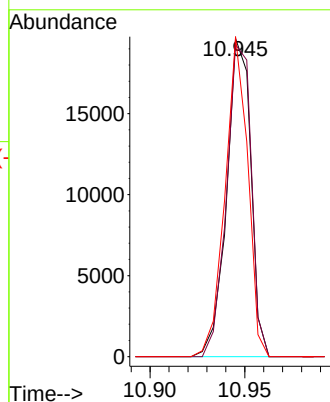
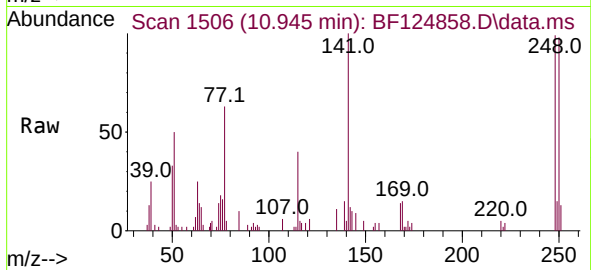




#67
4-Bromophenyl-phenylether
Concen: 49.78 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

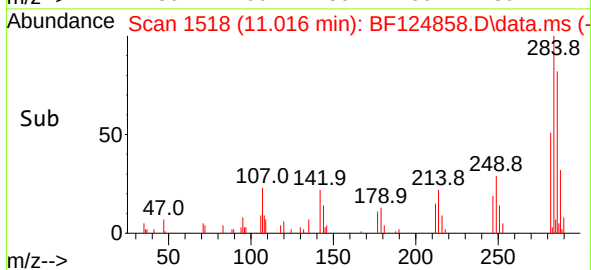
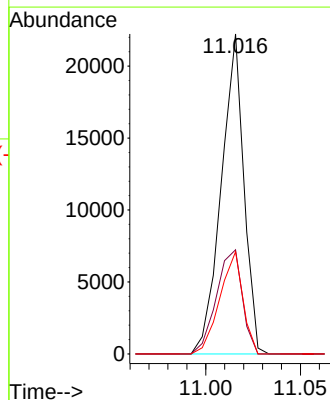
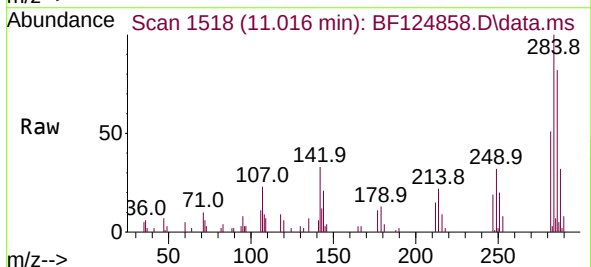
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ClientSampleId :
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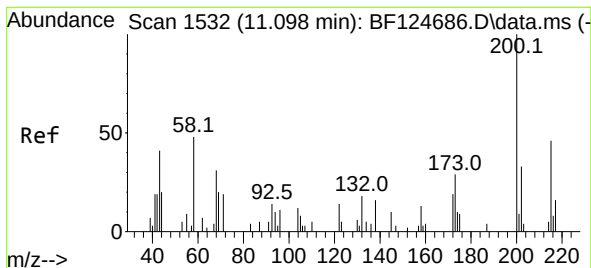
Tgt Ion:248 Resp: 17399
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 100.5 60.4 90.6#



#68
Hexachlorobenzene
Concen: 50.85 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:284 Resp: 18461
Ion Ratio Lower Upper
284 100
142 32.6 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 49.28 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:200 Resp: 16002

Ion Ratio Lower Upper

200 100

173 27.8 11.1 51.1

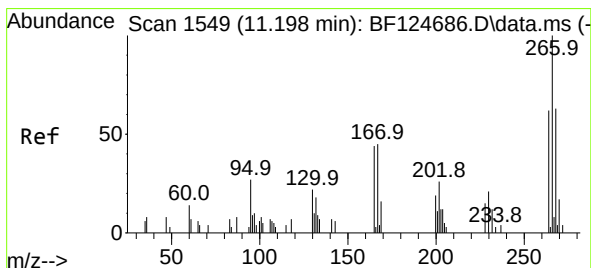
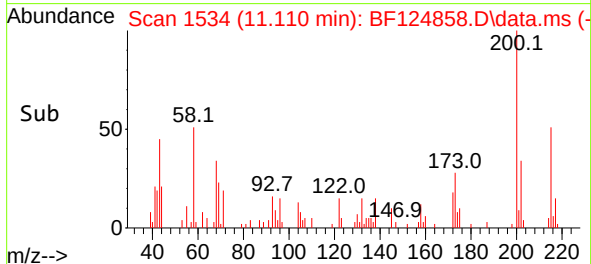
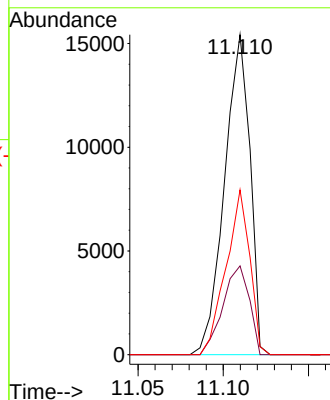
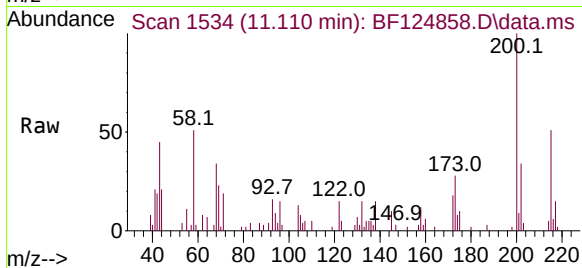
215 51.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#70

Pentachlorophenol

Concen: 90.76 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

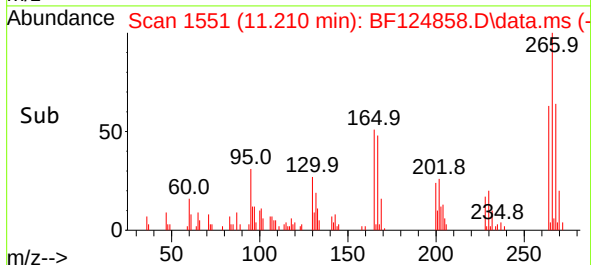
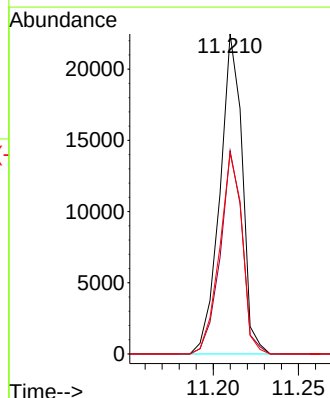
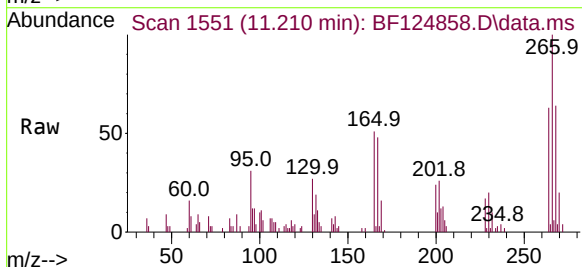
Tgt Ion:266 Resp: 20488

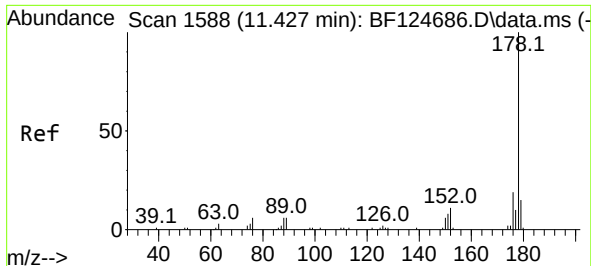
Ion Ratio Lower Upper

266 100

268 63.5 48.9 73.3

264 62.7 55.9 83.9

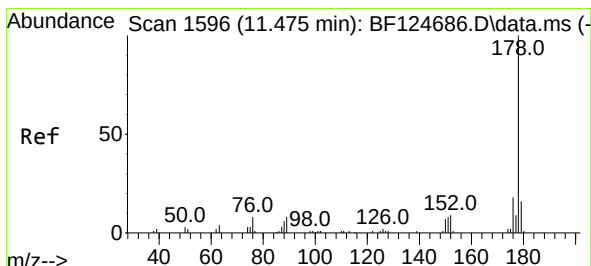
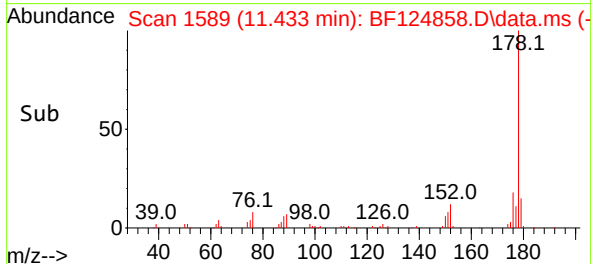
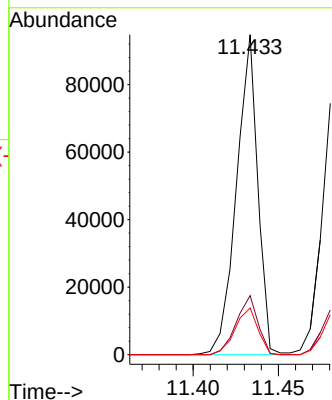
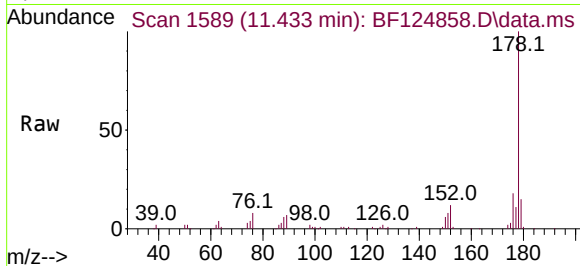




#71
Phenanthrene
Concen: 46.34 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

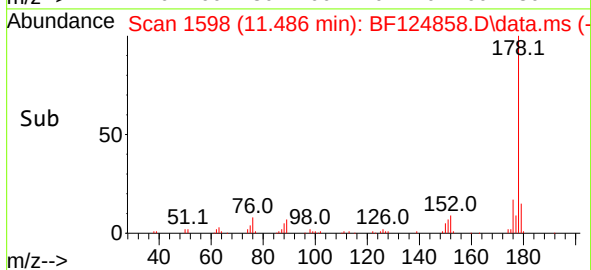
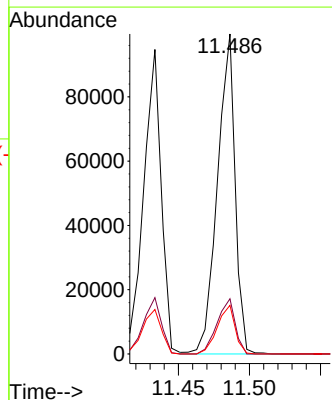
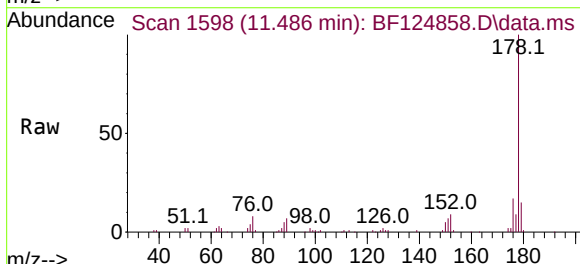
Instrument :
BNA_F
ClientSampleId :
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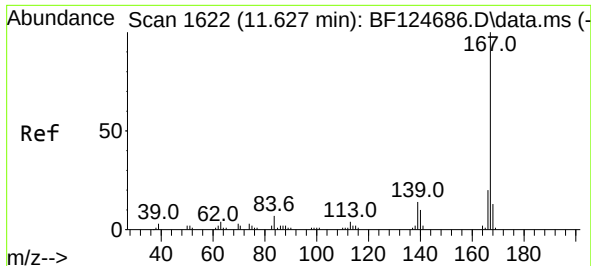
Tgt Ion:178 Resp: 82139
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.6 11.5 17.3



#72
Anthracene
Concen: 48.76 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:178 Resp: 86400
Ion Ratio Lower Upper
178 100
176 17.2 14.3 21.5
179 15.2 12.2 18.4

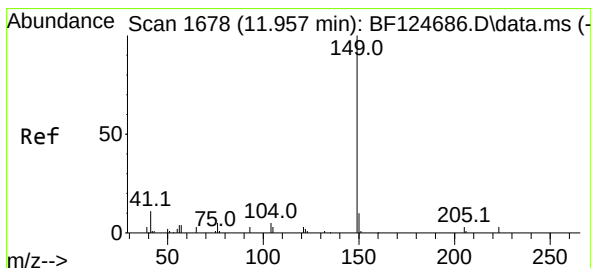
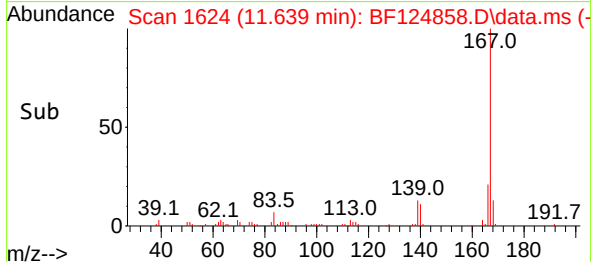
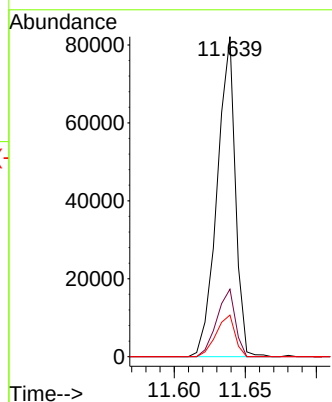
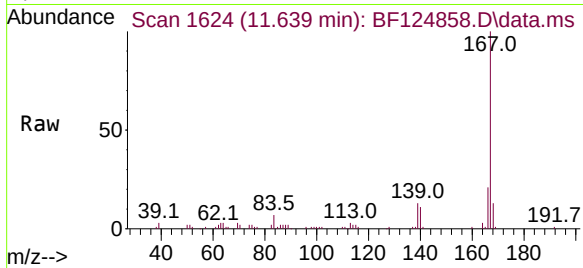




#73
 Carbazole
 Concen: 44.15 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.012 min
 Lab File: BF124858.D
 Acq: 29 Jul 2021 18:54

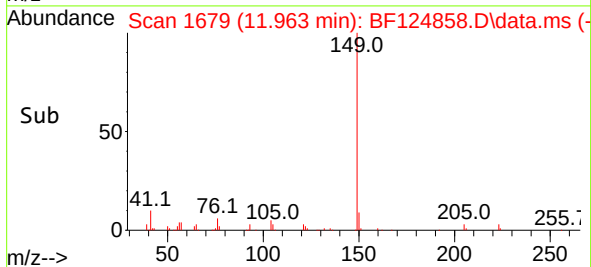
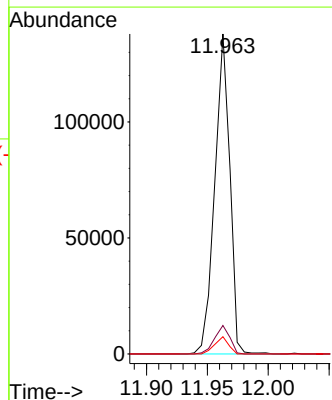
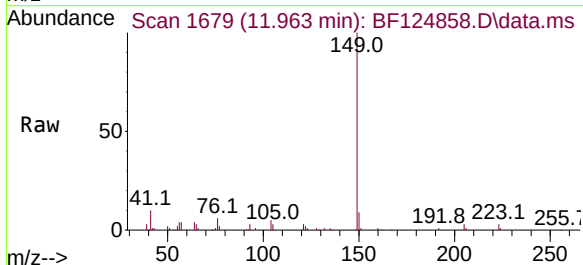
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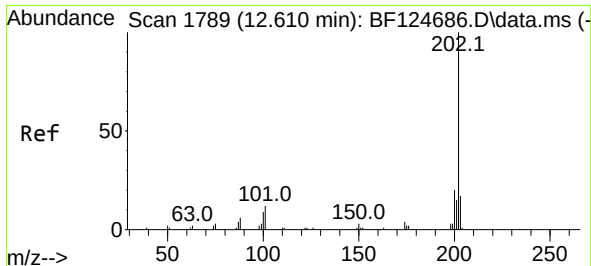
Tgt Ion:167 Resp: 73344
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 53.44 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: BF124858.D
 Acq: 29 Jul 2021 18:54

Tgt Ion:149 Resp: 118250
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.4 4.1 6.1

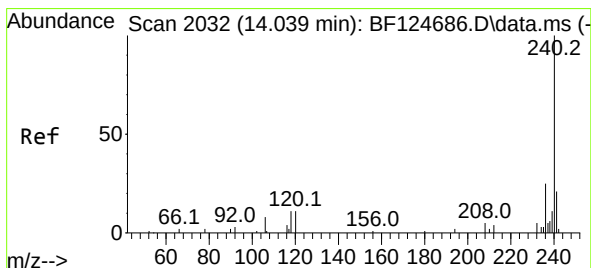
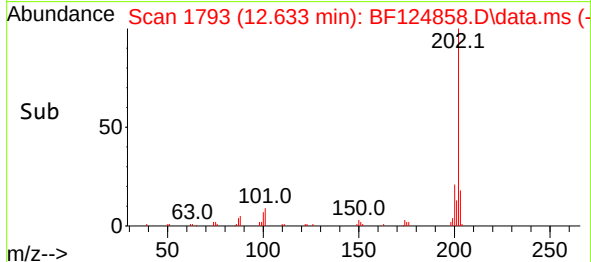
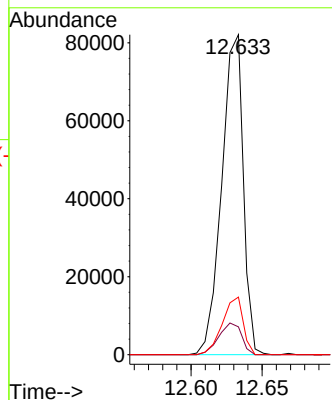
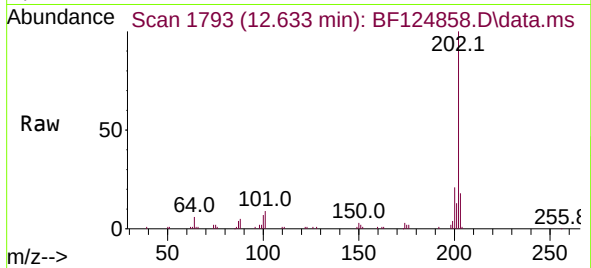




#75
Fluoranthene
Concen: 47.87 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.024 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

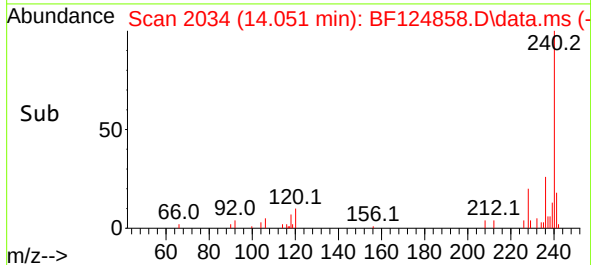
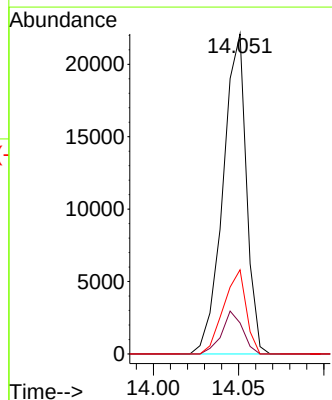
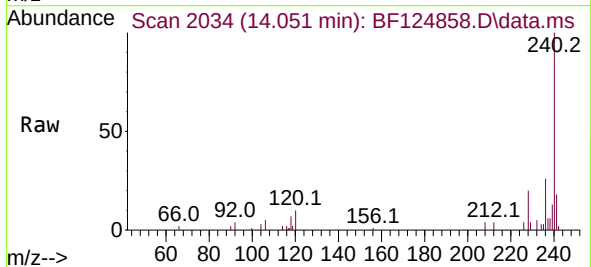
Instrument :
BNA_F
ClientSampleId :
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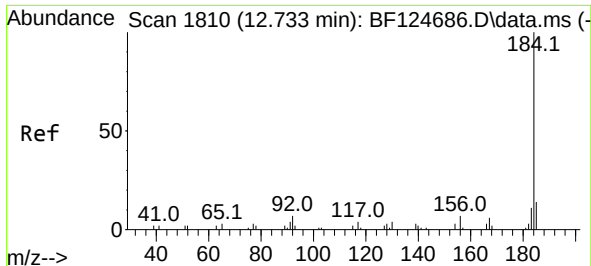
Tgt Ion:202 Resp: 86596
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:240 Resp: 21121
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 26.3 21.6 32.4

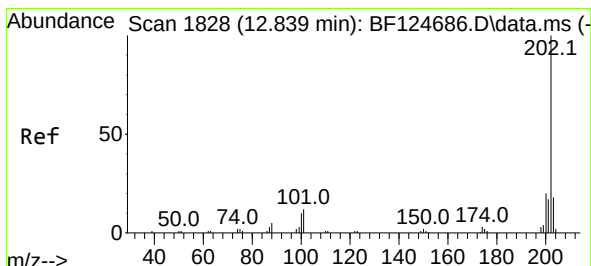
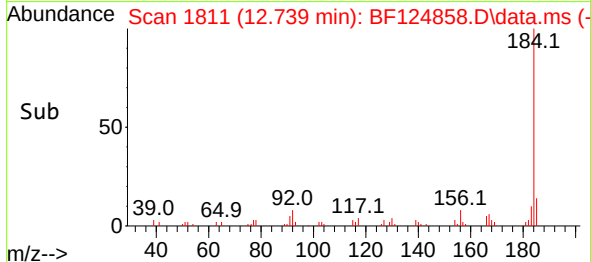
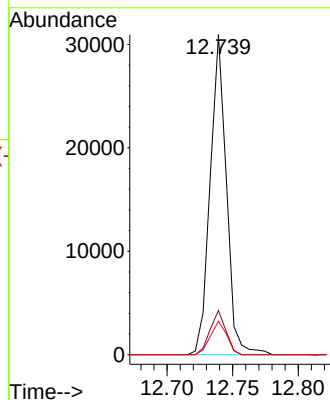
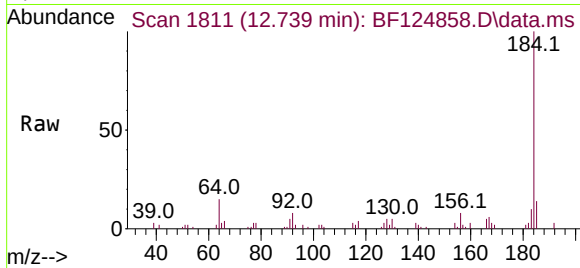




#77
Benzidine
Concen: 44.92 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

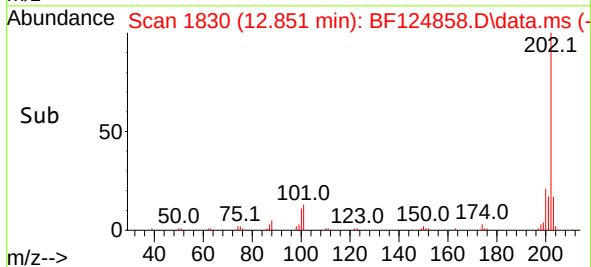
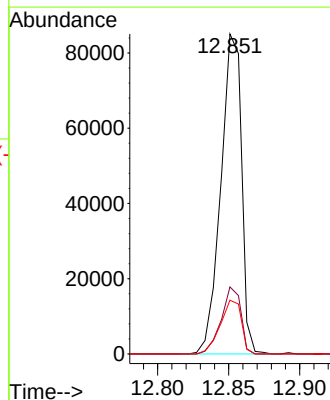
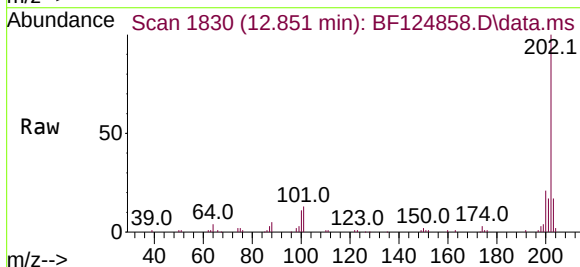
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ClientSampleId :
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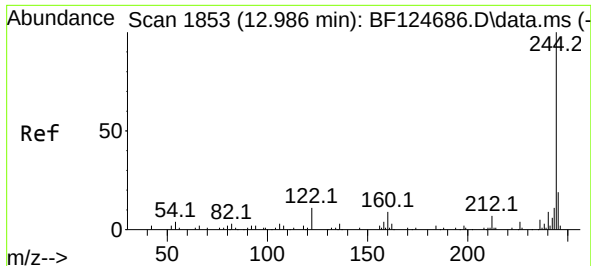
Tgt Ion:184	Resp:	26753
Ion Ratio	Lower	Upper
184	100	
185	13.8	10.8 16.2
183	10.5	8.1 12.1



#78
Pyrene
Concen: 51.47 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:202	Resp:	86057
Ion Ratio	Lower	Upper
202	100	
200	21.0	15.3 22.9
203	16.8	13.4 20.0

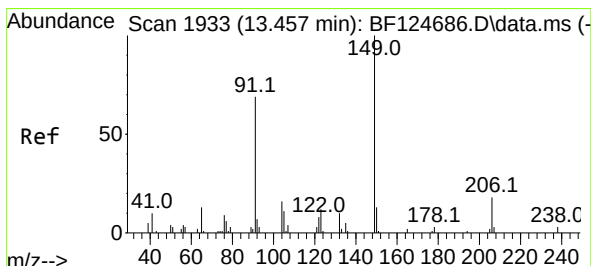
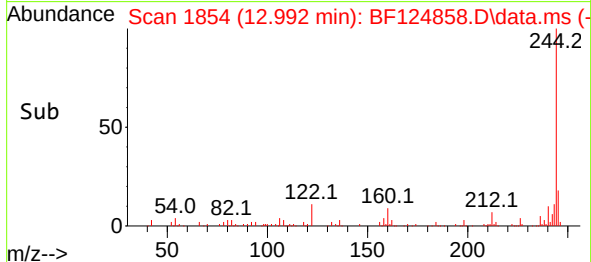
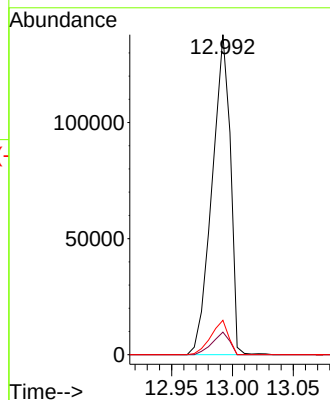
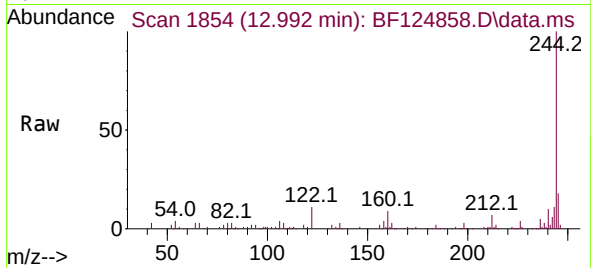




#79
Terphenyl-d14
Concen: 117.02 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

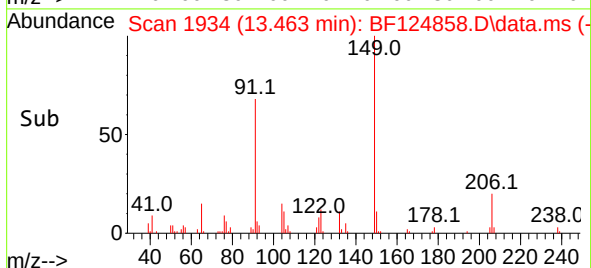
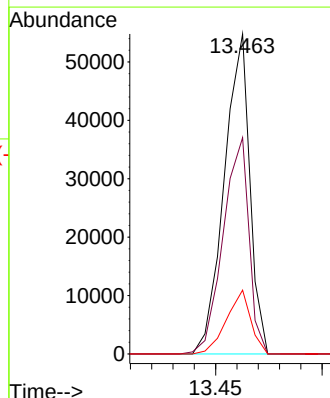
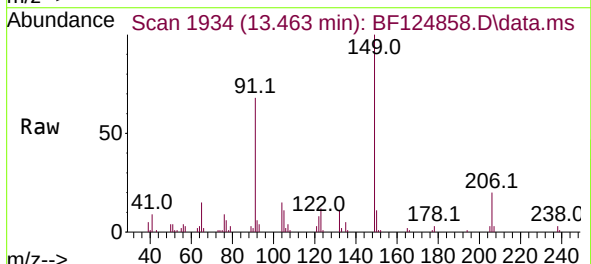
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

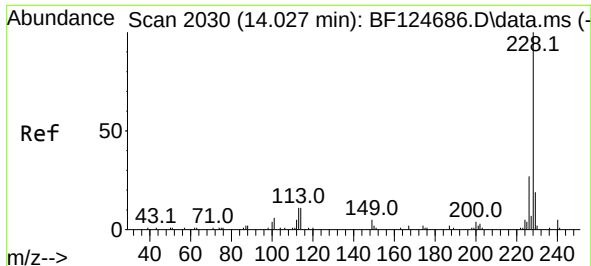
Tgt Ion:244 Resp: 144192
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 56.97 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:149 Resp: 45624
Ion Ratio Lower Upper
149 100
91 67.6 51.8 77.8
206 20.0 14.5 21.7

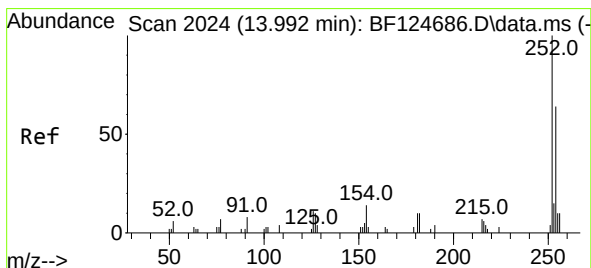
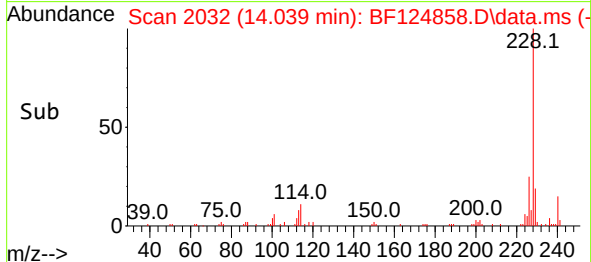
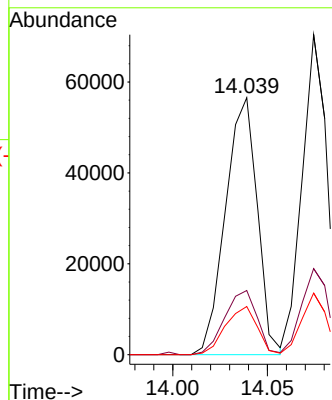
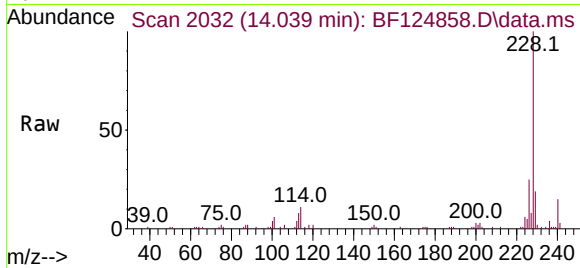




#81
Benzo(a)anthracene
Concen: 47.80 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

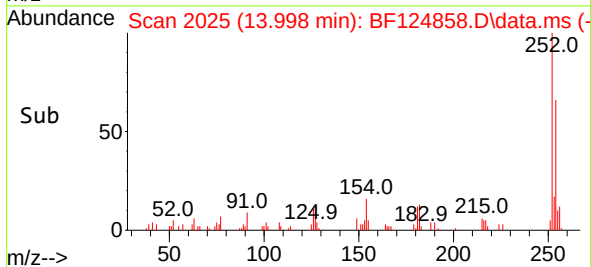
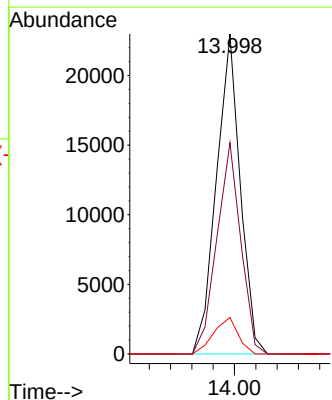
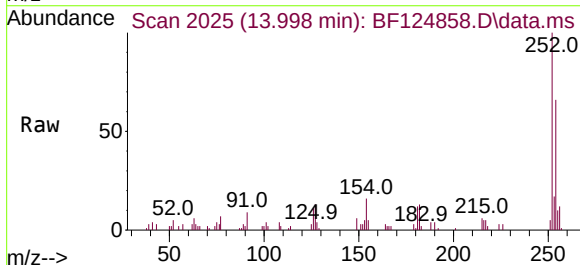
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

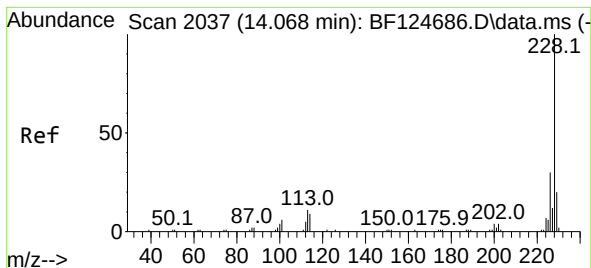
Tgt Ion:228 Resp: 65998
Ion Ratio Lower Upper
228 100
226 25.0 21.6 32.4
229 18.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.64 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:252 Resp: 17872
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 11.4 9.5 14.3





#83

Chrysene

Concen: 46.89 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

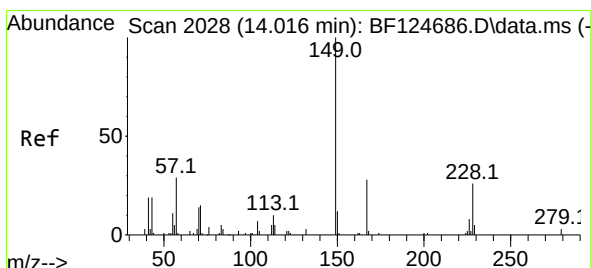
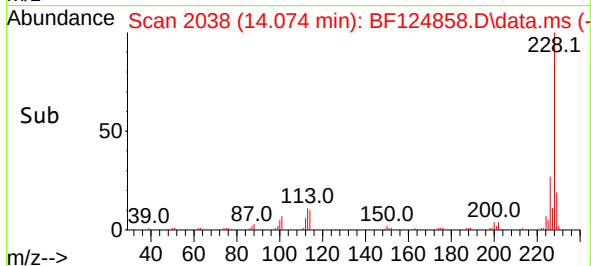
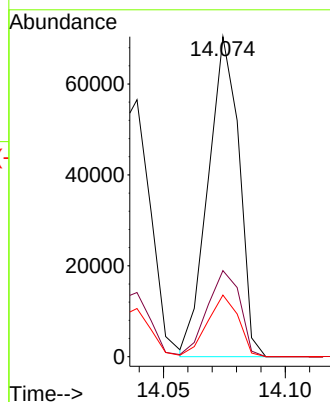
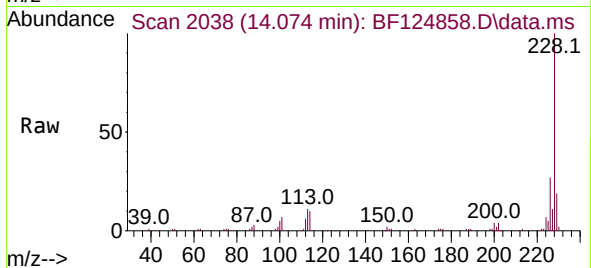
Tgt Ion:228 Resp: 62366

Ion Ratio Lower Upper

228 100

226 26.9 22.6 34.0

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.11 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

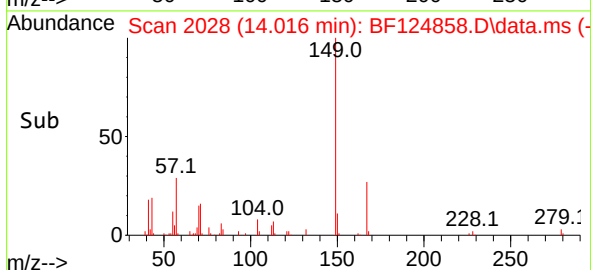
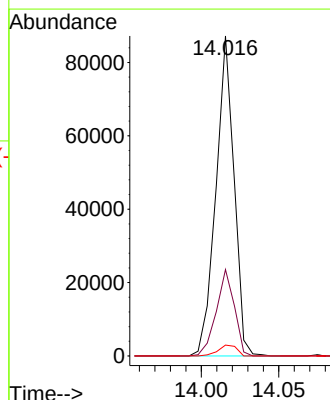
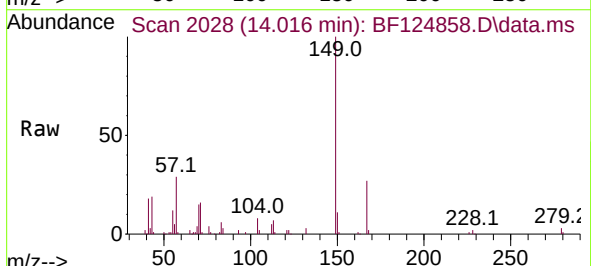
Tgt Ion:149 Resp: 70908

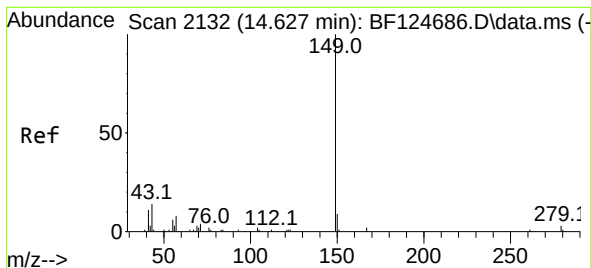
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.4 2.6 4.0

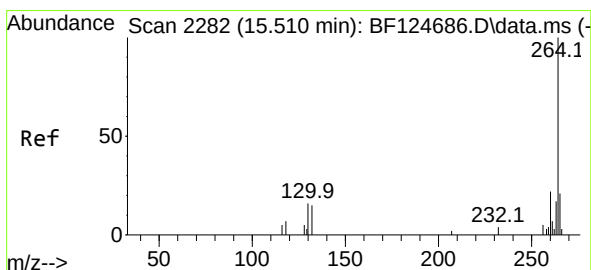
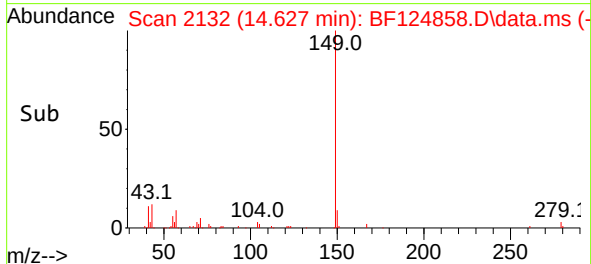
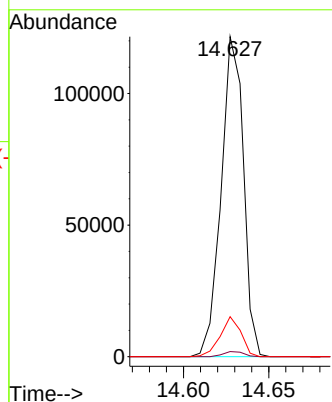
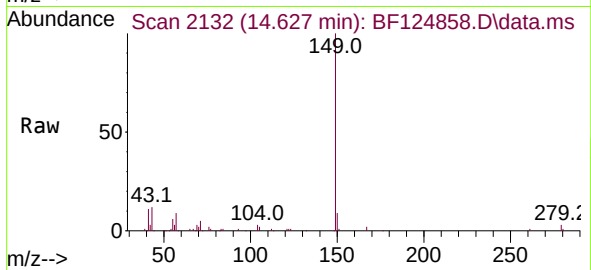




#85
Di-n-octyl phthalate
Concen: 57.89 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

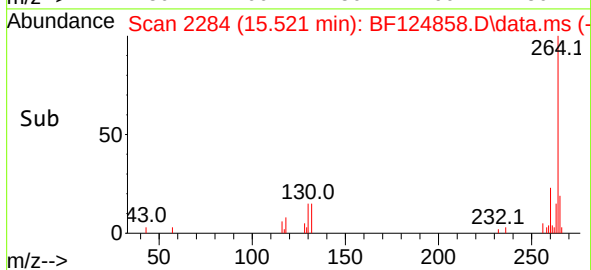
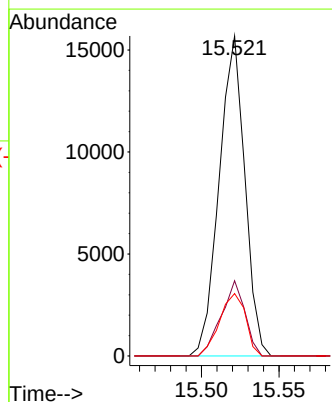
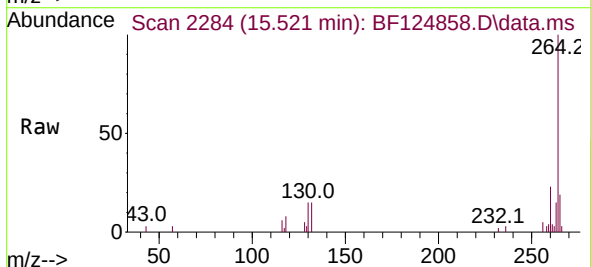
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

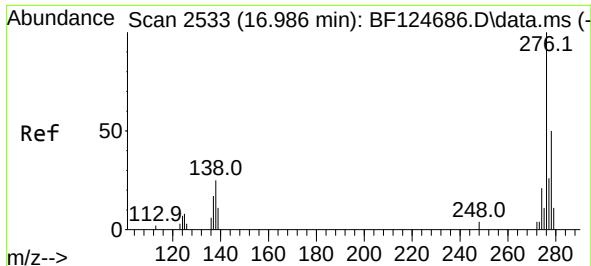
Tgt Ion:149 Resp: 110808
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:264 Resp: 18063
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 19.5 17.2 25.8

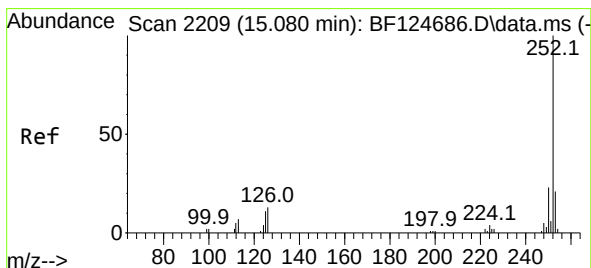
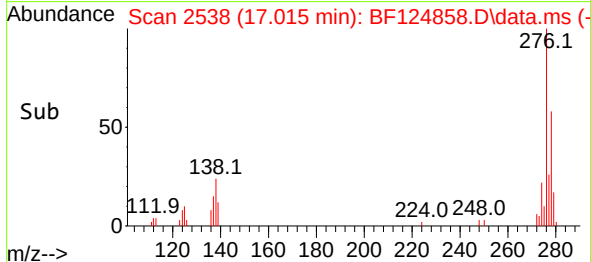
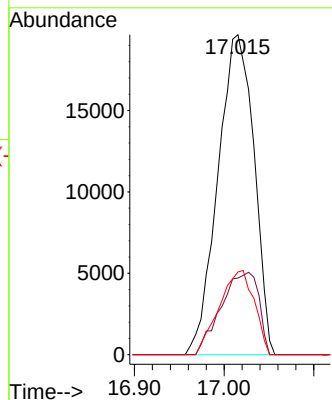
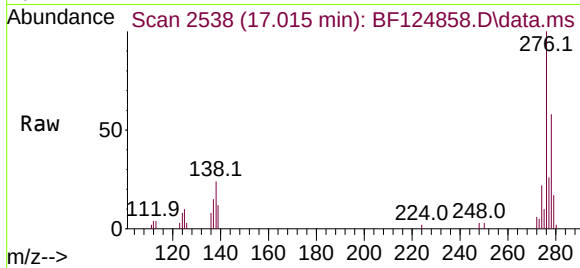




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.69 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.029 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

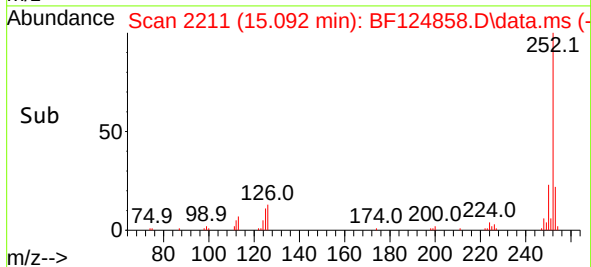
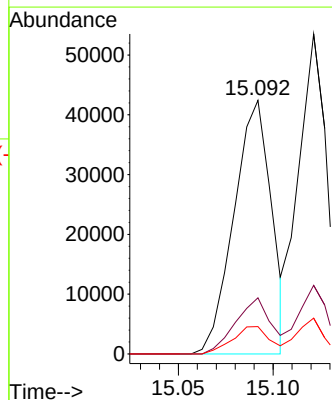
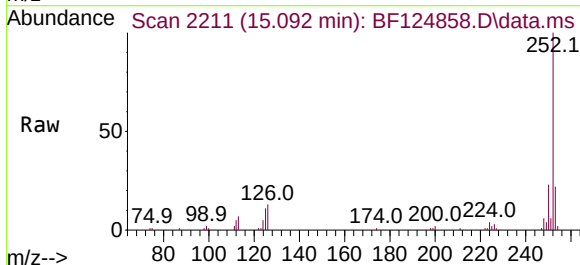
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

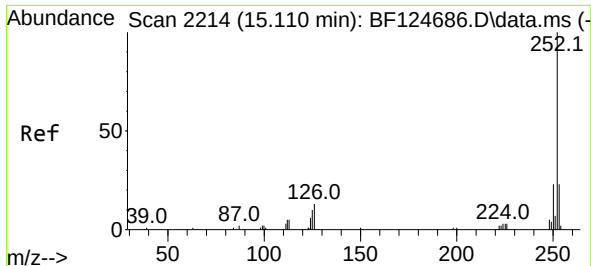
Tgt Ion:276 Resp: 54950
Ion Ratio Lower Upper
276 100
138 26.8 24.1 36.1
277 25.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.98 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:252 Resp: 58479
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.47 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

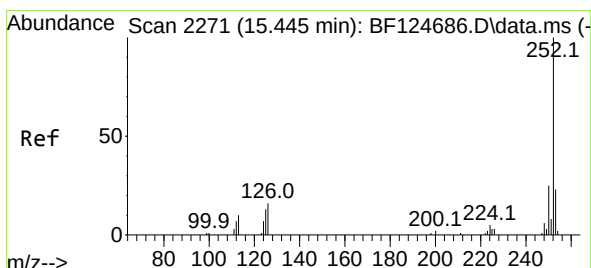
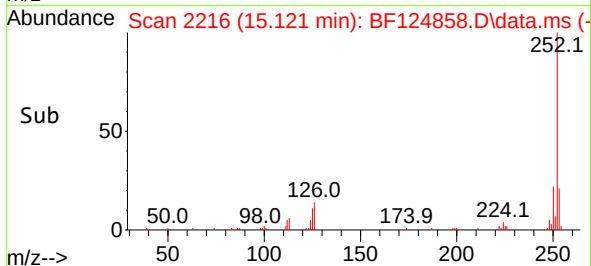
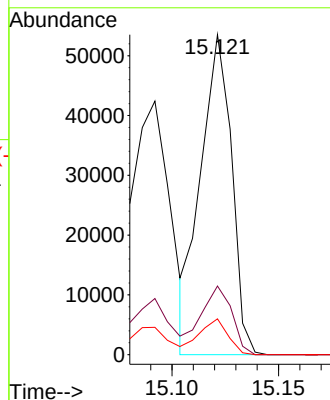
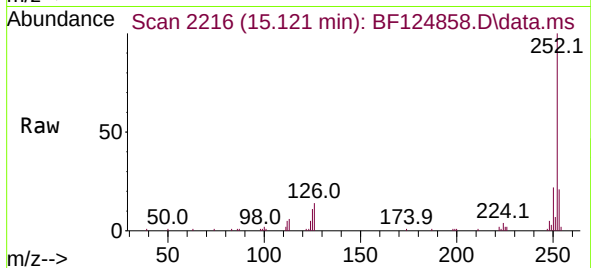
Tgt Ion:252	Resp:	53995
Ion Ratio	Lower	Upper
252	100	
253	21.4	17.8 26.8
125	11.2	7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COM-



#90

Benzo(a)pyrene

Concen: 48.33 ng

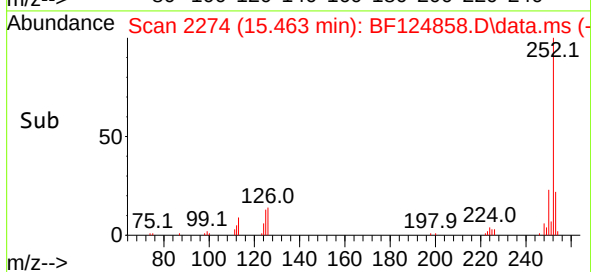
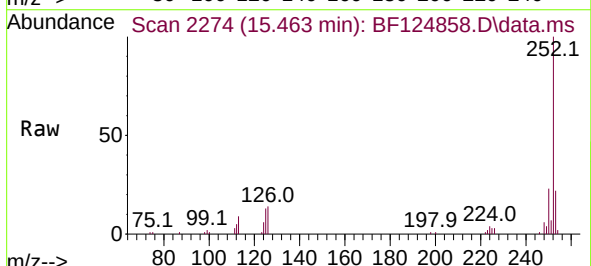
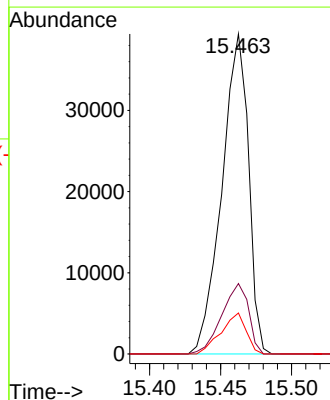
RT: 15.463 min Scan# 2274

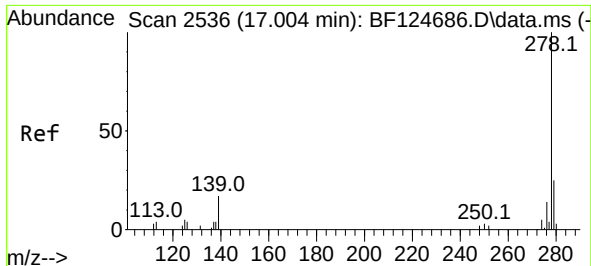
Delta R.T. 0.018 min

Lab File: BF124858.D

Acq: 29 Jul 2021 18:54

Tgt Ion:252	Resp:	51340
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.4 27.6
125	12.8	9.9 14.9

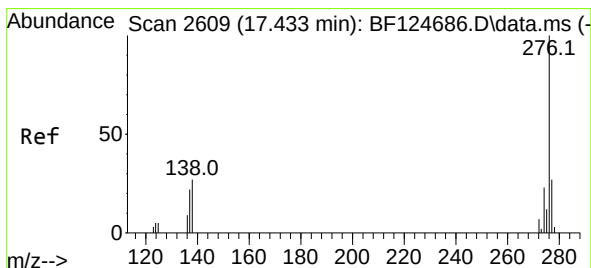
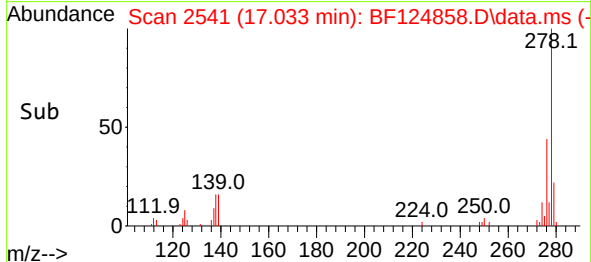
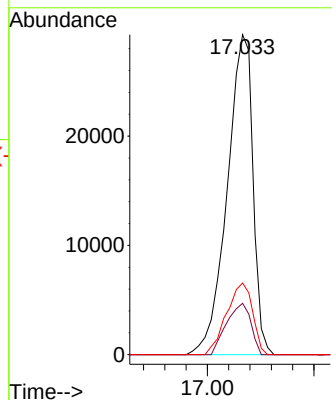
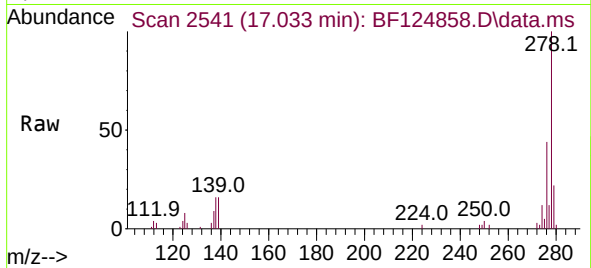




#91
Dibenzo(a,h)anthracene
Concen: 53.76 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

Tgt Ion:278 Resp: 49075
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 22.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 52.39 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.041 min
Lab File: BF124858.D
Acq: 29 Jul 2021 18:54

Tgt Ion:276 Resp: 45352
Ion Ratio Lower Upper
276 100
277 21.9 22.0 33.0#
138 21.7 22.2 33.4#

