

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126899.D
 Acq On : 15 Feb 2022 18:45
 Operator : CG\JU
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Feb 16 00:19:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	76249	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	274153	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	117254	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	185233	20.000	ng	0.00
76) Chrysene-d12	14.121	240	139260	20.000	ng	0.00
86) Perylene-d12	15.627	264	104058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	364457	73.593	ng	0.00
7) Phenol-d6	6.563	99	287731	43.037	ng	0.00
23) Nitrobenzene-d5	7.510	82	710748	119.619	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	204241	162.477	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	970811	124.631	ng	0.00
79) Terphenyl-d14	13.063	244	960537	98.880	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.563	79	97569	15.534	ng	100
4) n-Nitrosodimethylamine	3.510	42	73728	24.999	ng	96
6) Aniline	6.604	93	160234	19.901	ng	99
8) 2-Chlorophenol	6.728	128	245881	46.647	ng	99
9) Benzaldehyde	6.493	77	54592	13.430	ng	98
10) Phenol	6.575	94	113817	16.890	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	320877	59.806	ng	99
12) 1,3-Dichlorobenzene	6.887	146	330676	57.652	ng	97
13) 1,4-Dichlorobenzene	6.963	146	332734	57.400	ng	99
14) 1,2-Dichlorobenzene	7.116	146	311867	57.096	ng	97
15) Benzyl Alcohol	7.081	79	193563	36.636	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	488380	55.688	ng	98
17) 2-Methylphenol	7.192	107	165598	35.906	ng	99
18) Hexachloroethane	7.457	117	126256	57.521	ng	99
19) n-Nitroso-di-n-propyla...	7.351	70	244863	57.836	ng	98
20) 3+4-Methylphenols	7.340	107	183583	31.029	ng	# 86
22) Acetophenone	7.351	105	450117	63.453	ng	99
24) Nitrobenzene	7.528	77	355618	63.270	ng	100
25) Isophorone	7.763	82	644215	64.714	ng	100
26) 2-Nitrophenol	7.840	139	145302	61.765	ng	96
27) 2,4-Dimethylphenol	7.869	122	230843	58.169	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	372248	60.231	ng	98
29) 2,4-Dichlorophenol	8.081	162	196020	52.532	ng	95
30) 1,2,4-Trichlorobenzene	8.169	180	245935	59.628	ng	99
31) Naphthalene	8.251	128	838361	58.963	ng	99
32) Benzoic acid	7.945	122	59302	21.156	ng	96
33) 4-Chloroaniline	8.298	127	98319	17.564	ng	93
34) Hexachlorobutadiene	8.363	225	146228	62.236	ng	99
35) Caprolactam	8.651	113	11824	9.231	ng	94
36) 4-Chloro-3-methylphenol	8.763	107	213165	45.386	ng	96
37) 2-Methylnaphthalene	8.939	142	534348	58.809	ng	98
38) 1-Methylnaphthalene	9.039	142	496499	56.475	ng	97
40) 1,2,4,5-Tetrachloroben...	9.104	216	205682	67.188	ng	98
41) Hexachlorocyclopentadiene	9.086	237	74973	43.473	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	130925	59.288	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	134069	57.364	ng	97

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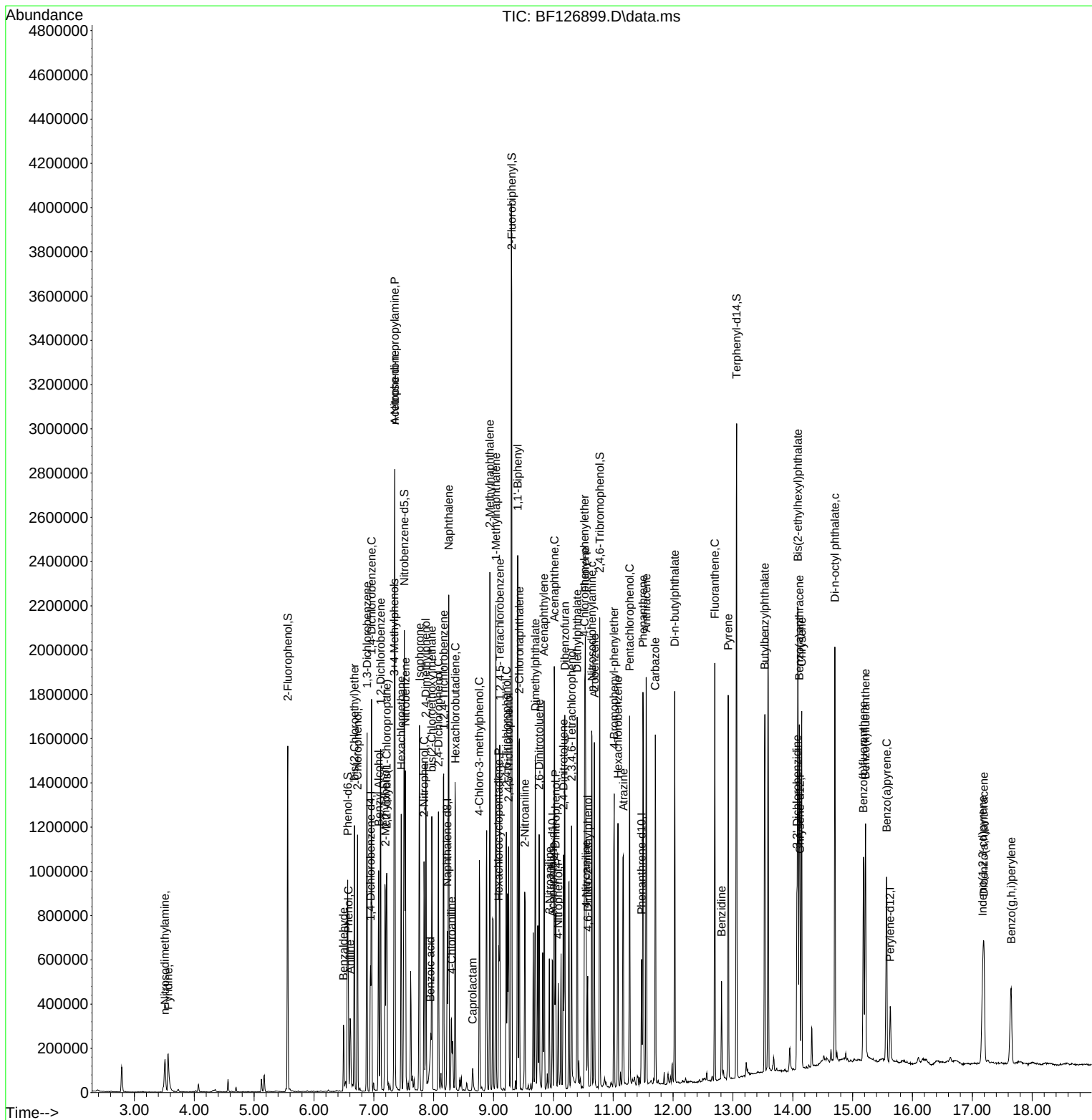
Instrument :
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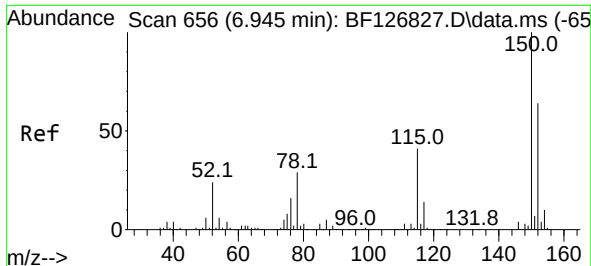
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	604050	64.948	ng	98
47) 2-Chloronaphthalene	9.434	162	427818	62.281	ng	97
48) 2-Nitroaniline	9.522	65	163129	61.218	ng	96
49) Acenaphthylene	9.845	152	679466	60.700	ng	99
50) Dimethylphthalate	9.698	163	526343	63.430	ng	98
51) 2,6-Dinitrotoluene	9.763	165	104996	62.501	ng	# 82
52) Acenaphthene	10.016	154	456514	63.777	ng	98
53) 3-Nitroaniline	9.933	138	69718	34.025	ng	94
54) 2,4-Dinitrophenol	10.039	184	69101	72.816	ng	# 79
55) Dibenzofuran	10.192	168	572891	58.128	ng	99
56) 4-Nitrophenol	10.081	139	61722	41.942	ng	93
57) 2,4-Dinitrotoluene	10.169	165	135806	61.146	ng	98
58) Fluorene	10.533	166	441260	58.370	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	99963	54.602	ng	# 98
60) Diethylphthalate	10.398	149	527561	61.640	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	210624	59.436	ng	97
62) 4-Nitroaniline	10.551	138	103453	53.701	ng	97
63) Azobenzene	10.686	77	537049	55.118	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	46208	43.646	ng	91
66) n-Nitrosodiphenylamine	10.645	169	380959	62.865	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	125786	62.487	ng	98
68) Hexachlorobenzene	11.080	284	136060	62.757	ng	96
69) Atrazine	11.169	200	111494	60.283	ng	98
70) Pentachlorophenol	11.275	266	148919	124.381	ng	99
71) Phenanthrene	11.498	178	614780	59.899	ng	99
72) Anthracene	11.551	178	633341	61.760	ng	100
73) Carbazole	11.704	167	565947	60.630	ng	100
74) Di-n-butylphthalate	12.027	149	767535	63.779	ng	99
75) Fluoranthene	12.698	202	615698	64.133	ng	99
77) Benzidine	12.810	184	149325	40.750	ng	96
78) Pyrene	12.922	202	640258	50.655	ng	100
80) Butylbenzylphthalate	13.533	149	332517	57.444	ng	98
81) Benzo(a)anthracene	14.110	228	566227	60.019	ng	98
82) 3,3'-Dichlorobenzidine	14.069	252	141192	50.253	ng	100
83) Chrysene	14.151	228	532383	60.097	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	483997	64.485	ng	99
85) Di-n-octyl phthalate	14.704	149	805842	78.216	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	359851	48.502	ng	97
88) Benzo(b)fluoranthene	15.180	252	460572	69.289	ng	98
89) Benzo(k)fluoranthene	15.215	252	437229	63.710	ng	99
90) Benzo(a)pyrene	15.568	252	401666	74.052	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	319928	51.923	ng	97
92) Benzo(g,h,i)perylene	17.651	276	295917	48.276	ng	96

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

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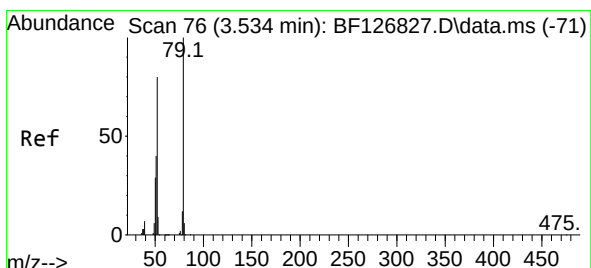
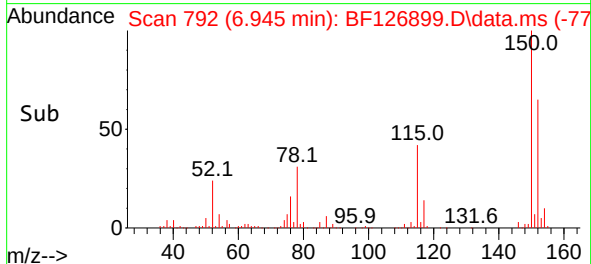
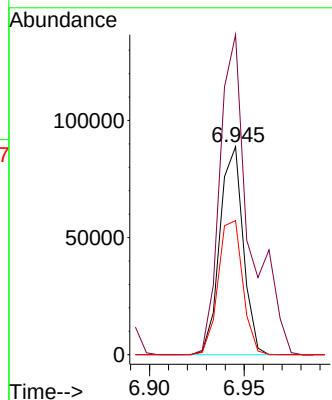
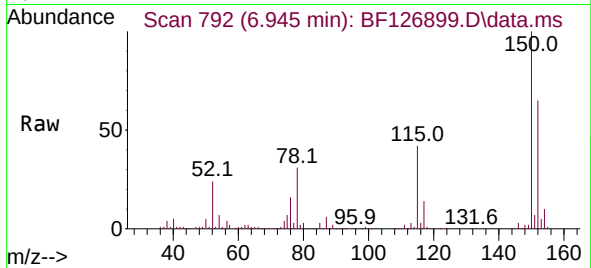




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

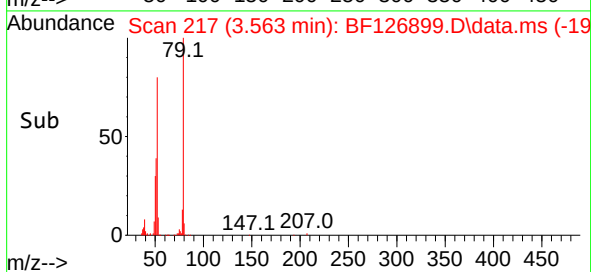
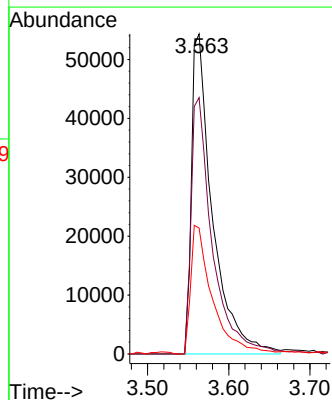
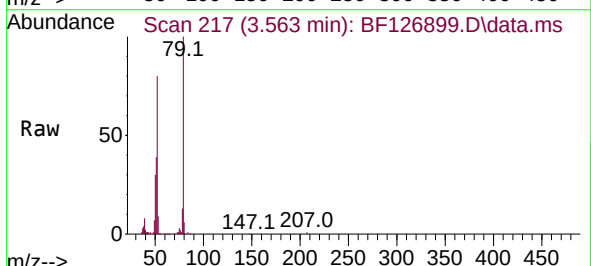
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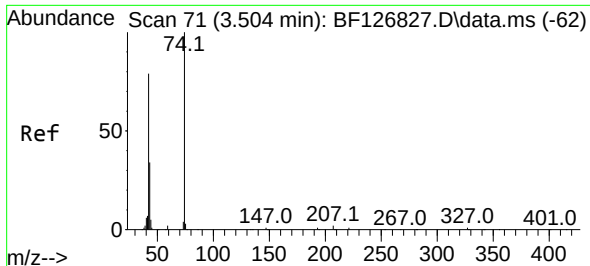
Tgt Ion:152 Resp: 76249
Ion Ratio Lower Upper
152 100
150 153.9 124.3 186.5
115 64.5 50.5 75.7



#3
Pyridine
Concen: 15.534 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.029 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 79 Resp: 97569
Ion Ratio Lower Upper
79 100
52 80.1 64.1 96.1
51 39.4 31.8 47.6

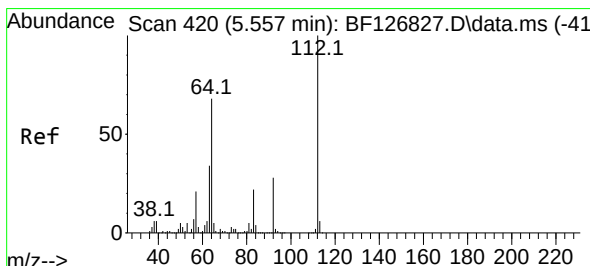
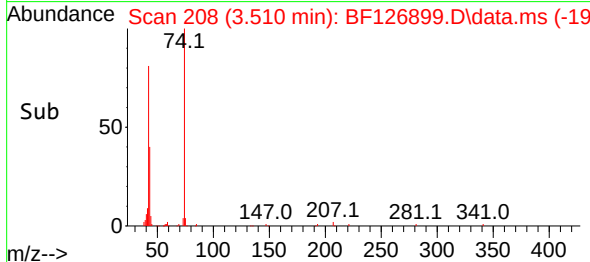
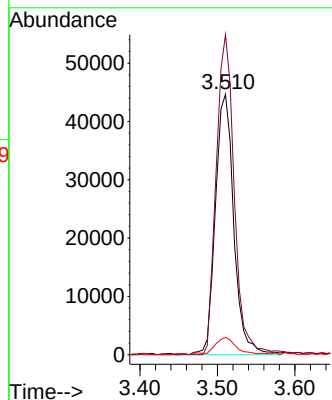
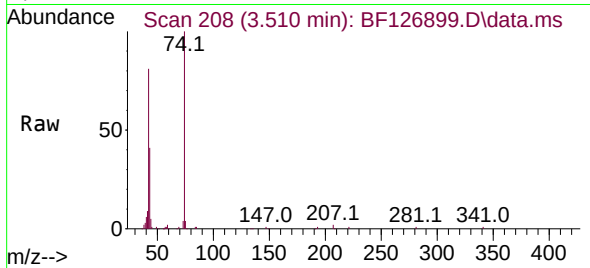




#4
n-Nitrosodimethylamine
Concen: 24.999 ng
RT: 3.510 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

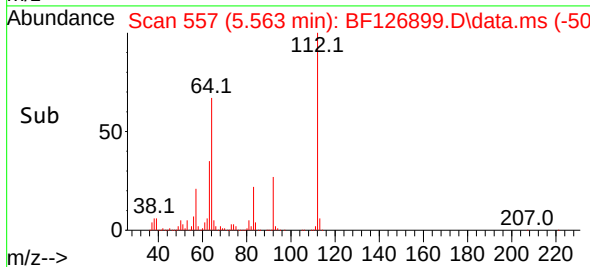
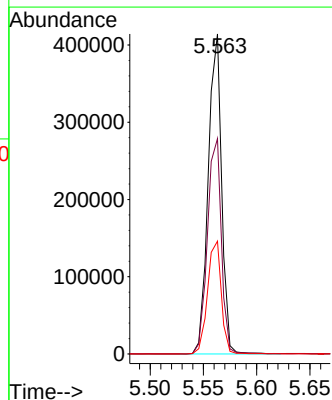
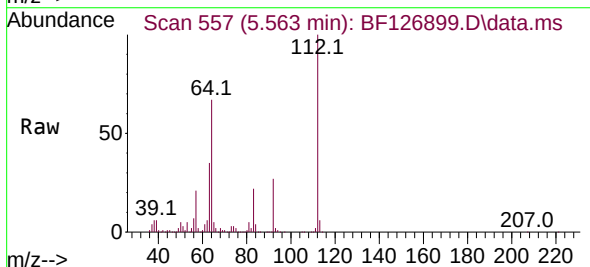
Instrument :
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ClientSampleId :
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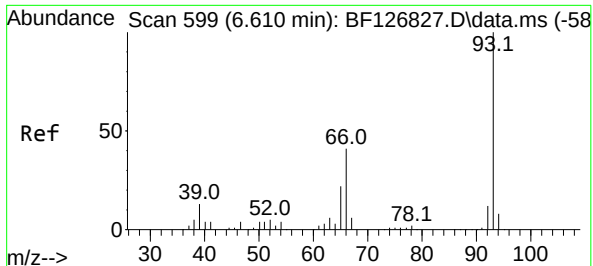
Tgt Ion: 42 Resp: 73728
Ion Ratio Lower Upper
42 100
74 122.8 101.8 152.6
44 6.7 5.4 8.2



#5
2-Fluorophenol
Concen: 73.593 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 112 Resp: 364457
Ion Ratio Lower Upper
112 100
64 67.3 54.3 81.5
63 35.3 27.5 41.3

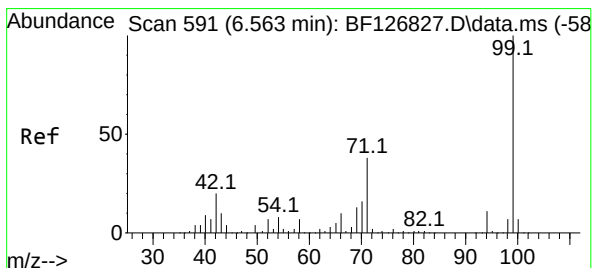
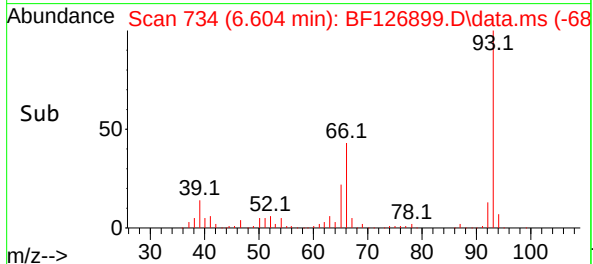
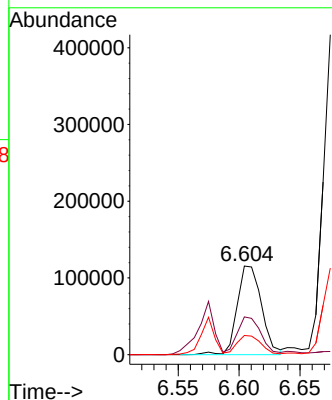
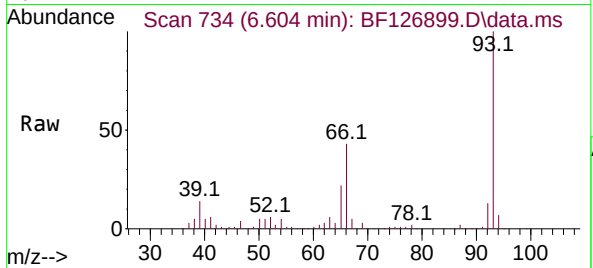




#6
Aniline
Concen: 19.901 ng
RT: 6.604 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

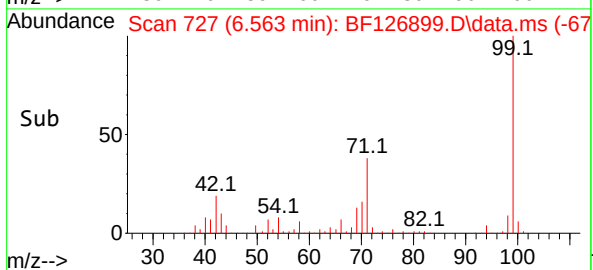
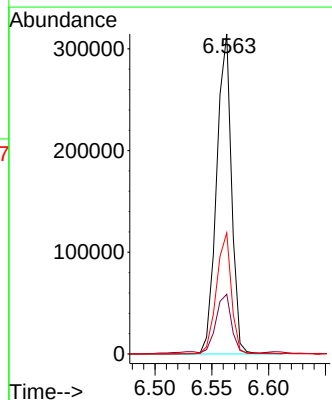
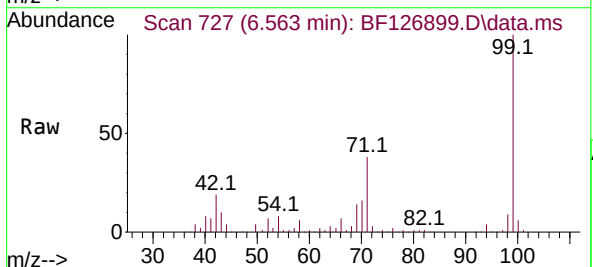
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ClientSampleId :
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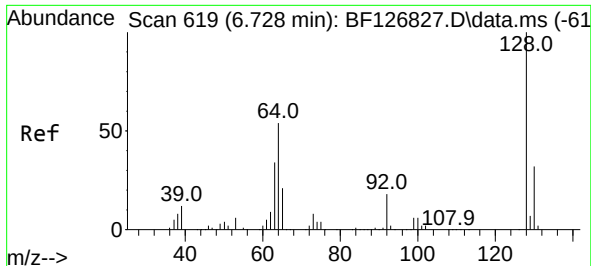
Tgt Ion: 93 Resp: 160234
Ion Ratio Lower Upper
93 100
66 42.6 33.7 50.5
65 21.7 17.6 26.4



#7
Phenol-d6
Concen: 43.037 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 99 Resp: 287731
Ion Ratio Lower Upper
99 100
42 18.7 15.8 23.6
71 37.9 30.6 45.8

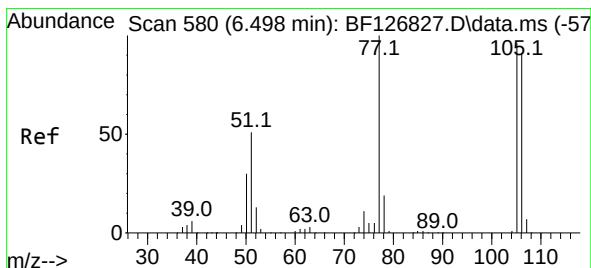
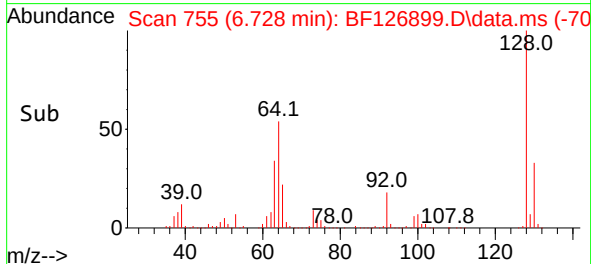
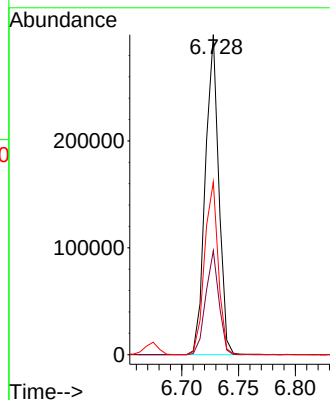
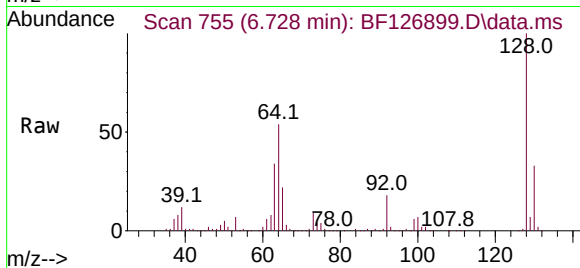




#8
2-Chlorophenol
Concen: 46.647 ng
RT: 6.728 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

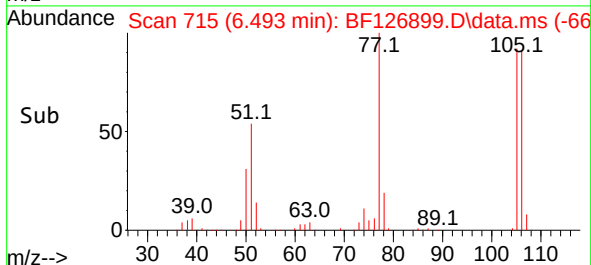
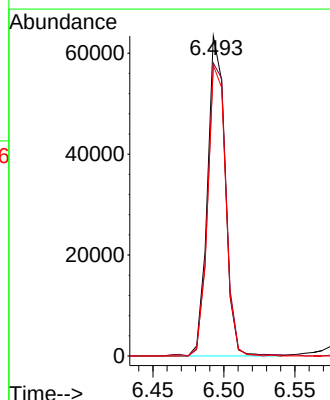
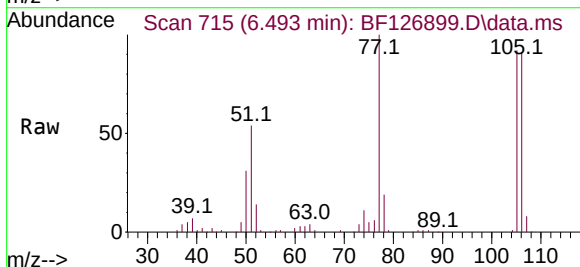
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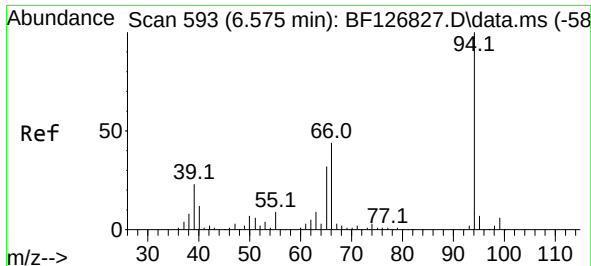
Tgt Ion:128 Resp: 245881
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 54.0 34.9 74.9



#9
Benzaldehyde
Concen: 13.430 ng
RT: 6.493 min Scan# 715
Delta R.T. -0.005 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 77 Resp: 54592
Ion Ratio Lower Upper
77 100
105 91.5 75.8 115.8
106 90.8 71.1 111.1

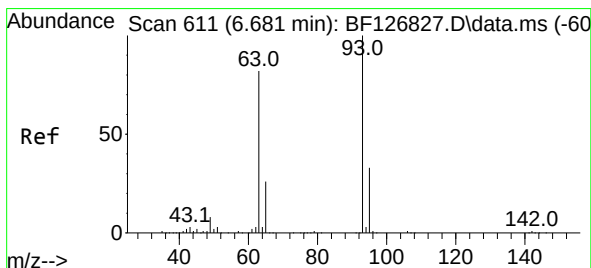
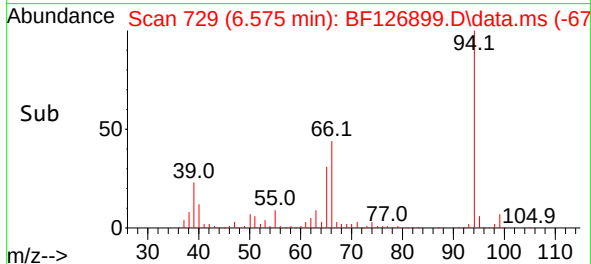
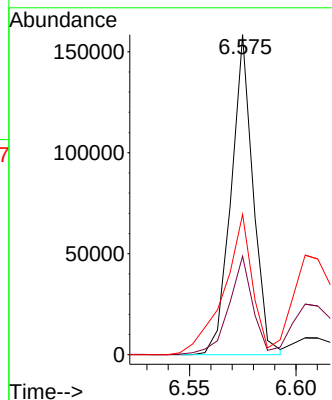
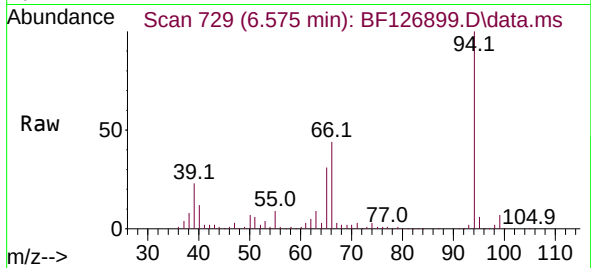




#10
Phenol
Concen: 16.890 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

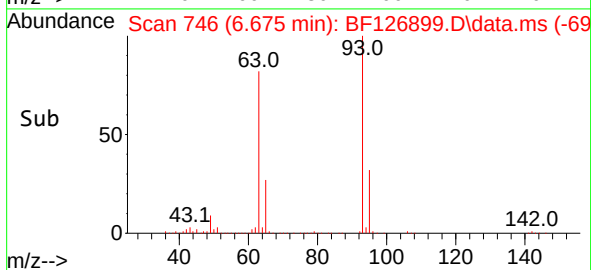
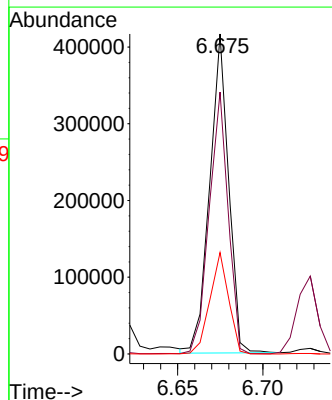
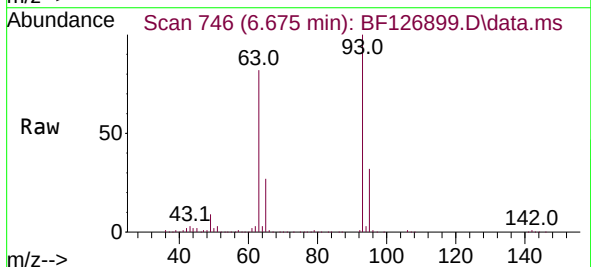
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BNA_F
ClientSampleId :
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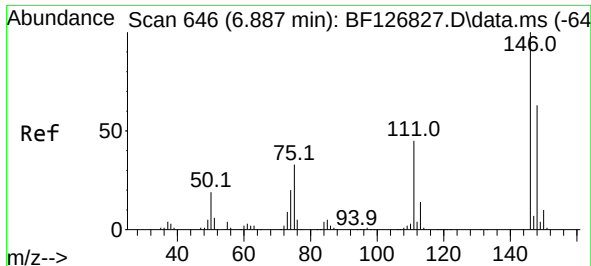
Tgt Ion: 94 Resp: 113817
Ion Ratio Lower Upper
94 100
65 30.8 12.1 52.1
66 43.8 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 59.806 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 93 Resp: 320877
Ion Ratio Lower Upper
93 100
63 81.9 61.9 101.9
95 31.7 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 57.652 ng

RT: 6.887 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

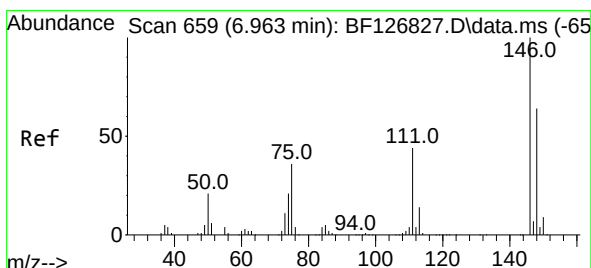
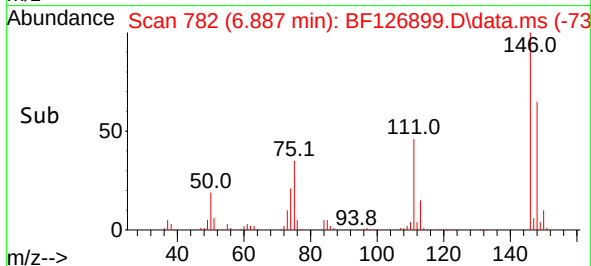
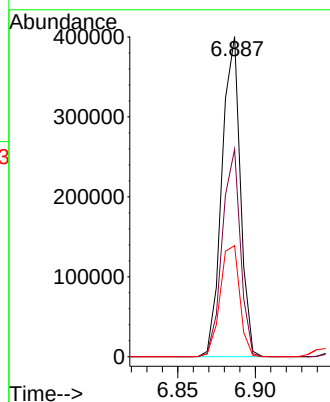
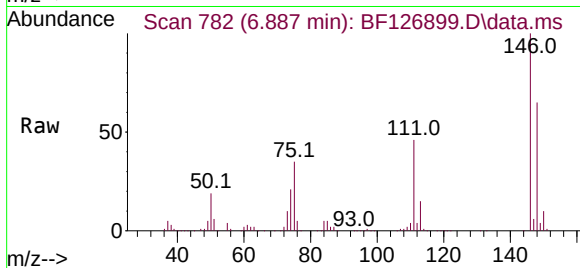
Tgt Ion:146 Resp: 330676

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

75 34.7 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 57.400 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

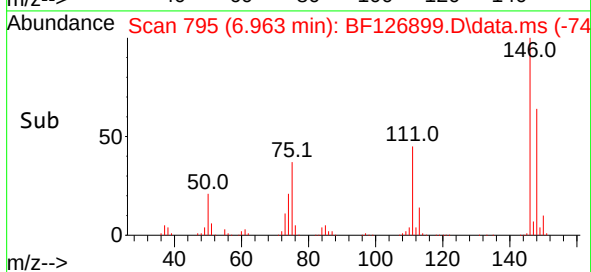
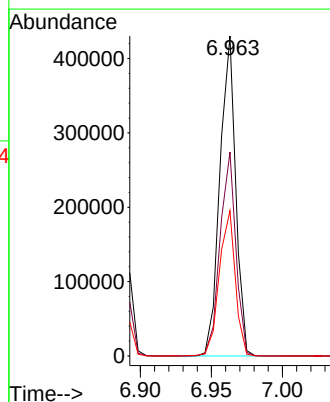
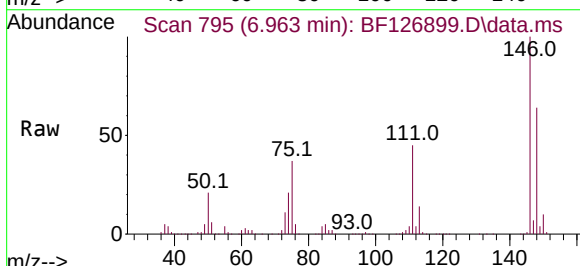
Tgt Ion:146 Resp: 332734

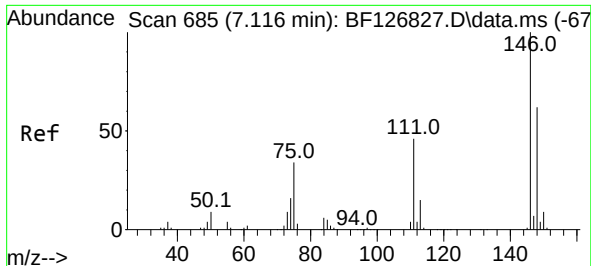
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 45.4 35.5 53.3

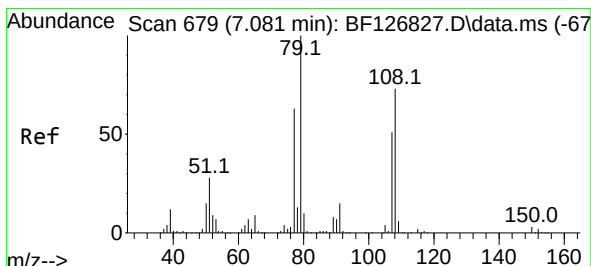
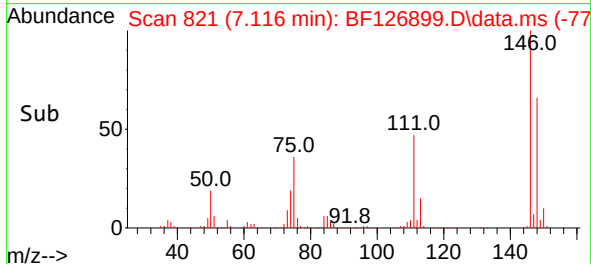
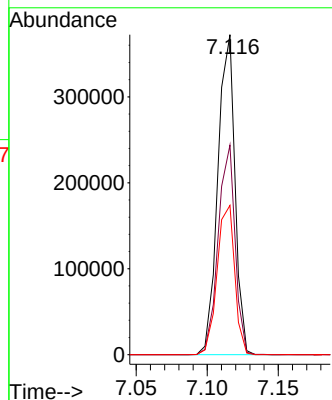
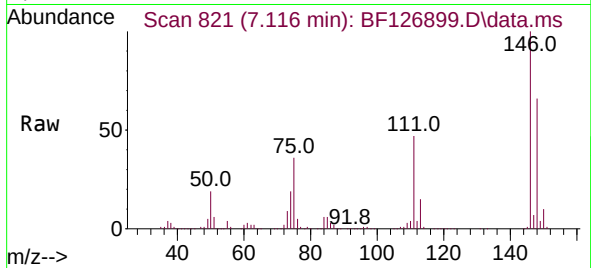




#14
1,2-Dichlorobenzene
Concen: 57.096 ng
RT: 7.116 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

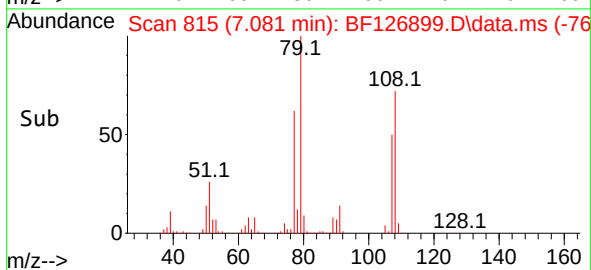
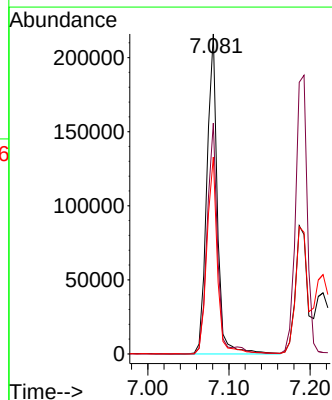
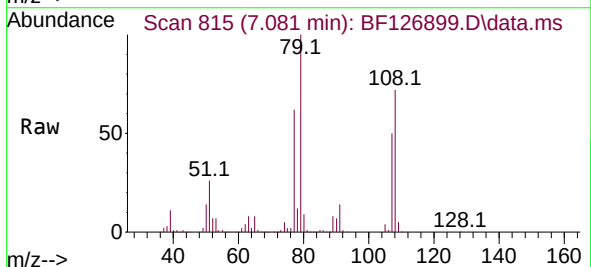
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BNA_F
ClientSampleId :
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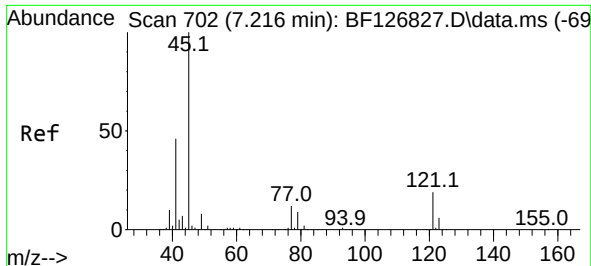
Tgt Ion:146 Resp: 311867
Ion Ratio Lower Upper
146 100
148 65.5 49.8 74.8
111 46.7 37.1 55.7



#15
Benzyl Alcohol
Concen: 36.636 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 79 Resp: 193563
Ion Ratio Lower Upper
79 100
108 72.1 58.1 87.1
77 61.6 50.0 75.0

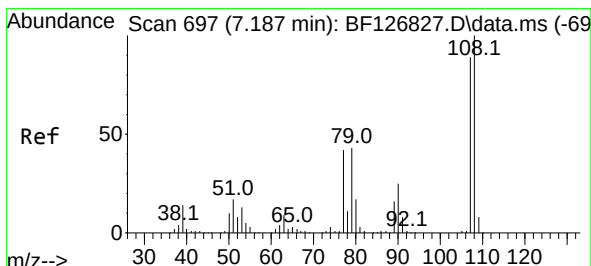
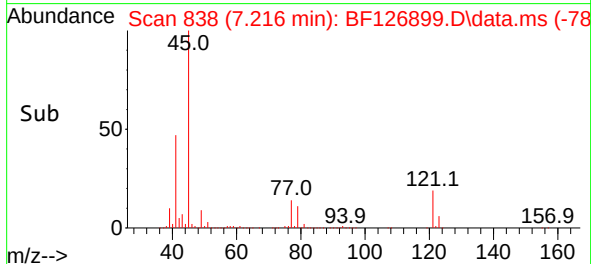
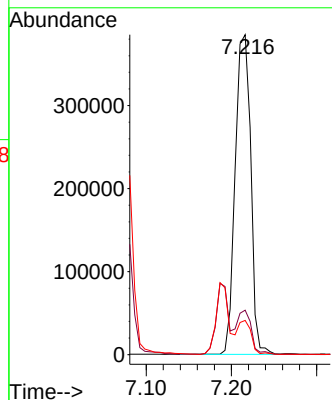
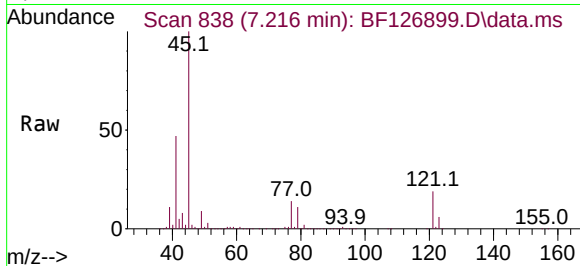




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.688 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

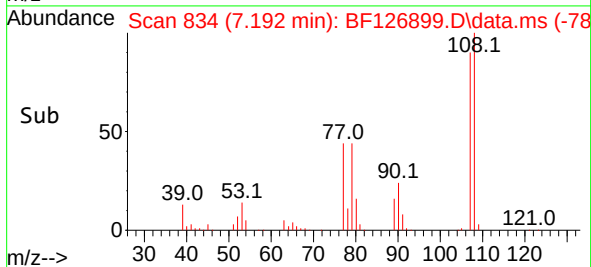
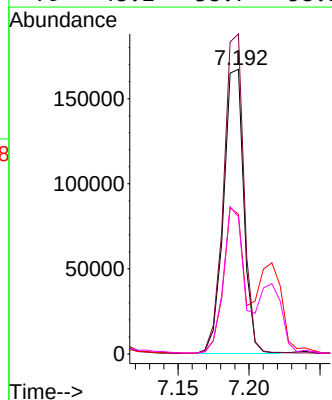
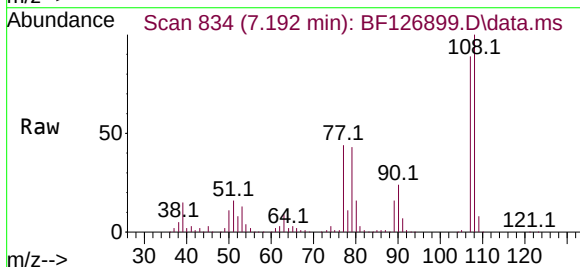
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ClientSampleId :
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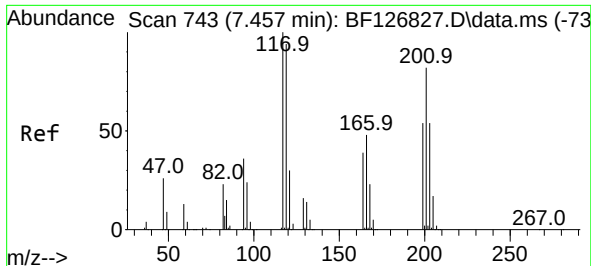
Tgt Ion: 45 Resp: 488380
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 10.7 0.0 30.0



#17
2-Methylphenol
Concen: 35.906 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

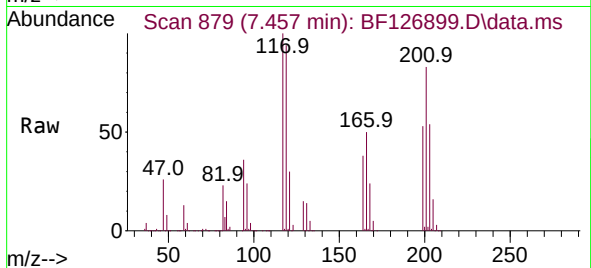
Tgt Ion:107 Resp: 165598
Ion Ratio Lower Upper
107 100
108 112.4 90.0 135.0
77 49.1 38.0 57.0
79 48.2 38.7 58.1



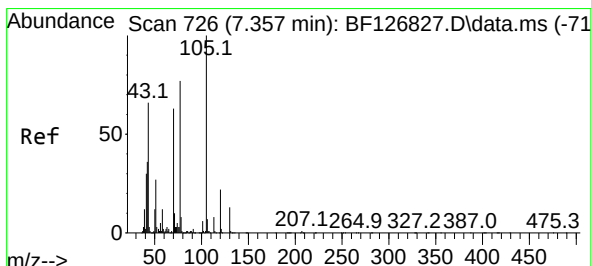
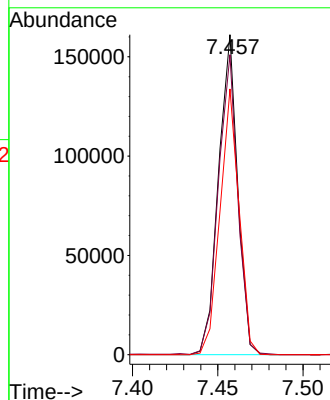
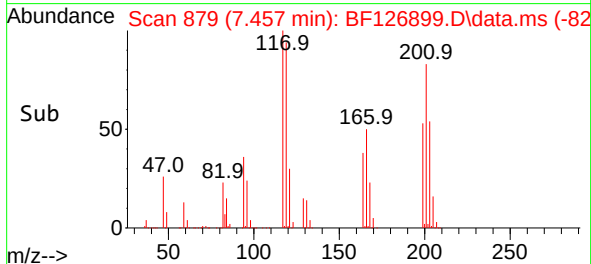


#18
Hexachloroethane
Concen: 57.521 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

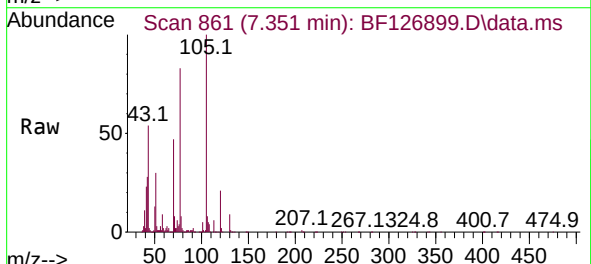
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ClientSampleId :
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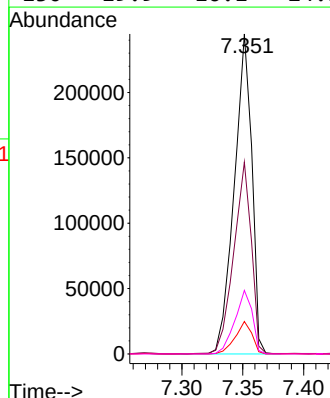
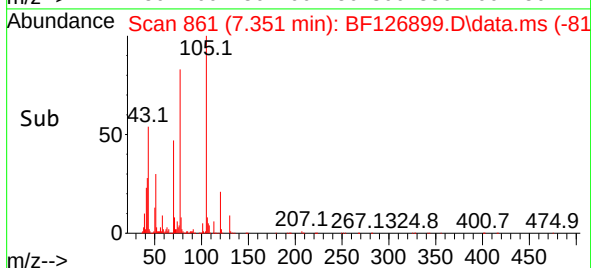
Tgt Ion:117 Resp: 126256
Ion Ratio Lower Upper
117 100
119 93.8 75.1 112.7
201 83.0 65.3 97.9

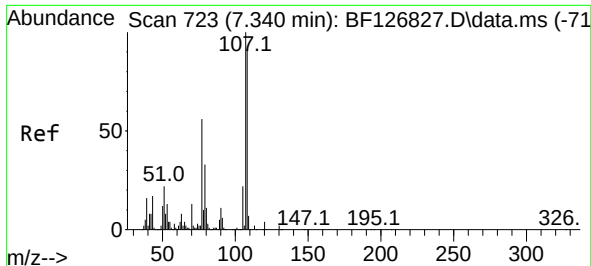


#19
n-Nitroso-di-n-propylamine
Concen: 57.836 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45



Tgt Ion: 70 Resp: 244863
Ion Ratio Lower Upper
70 100
42 59.9 46.3 69.5
101 10.2 7.5 11.3
130 19.9 16.1 24.1

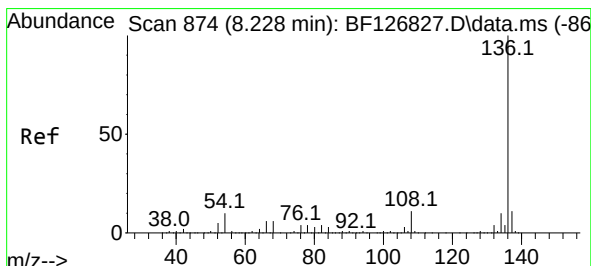
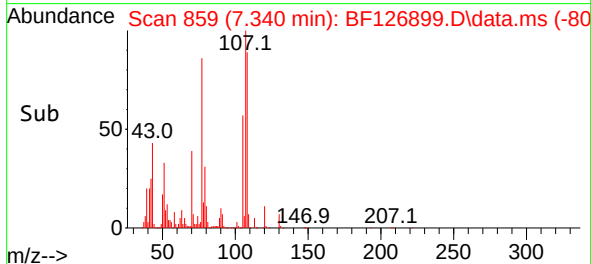
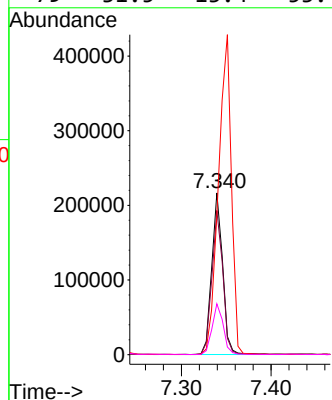
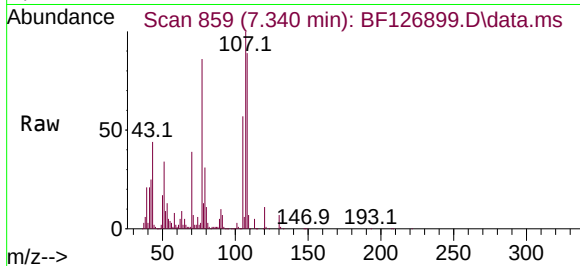




#20
3+4-Methylphenols
Concen: 31.029 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

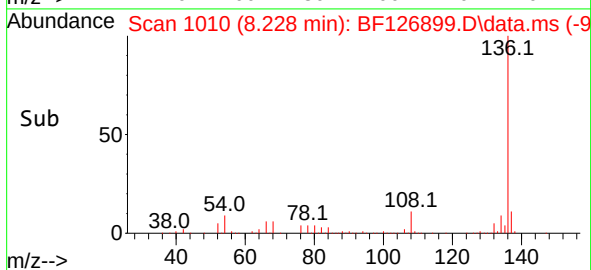
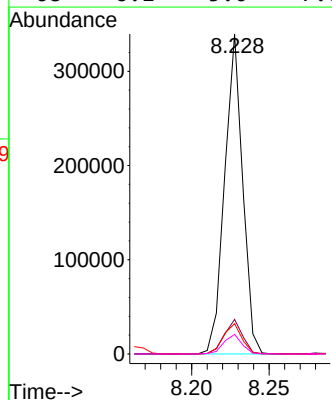
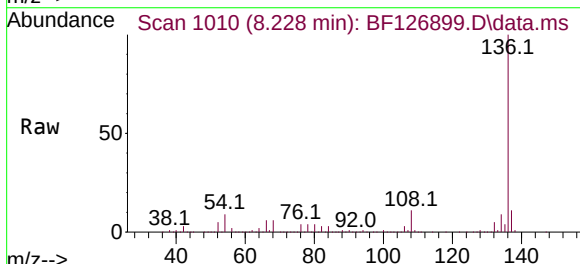
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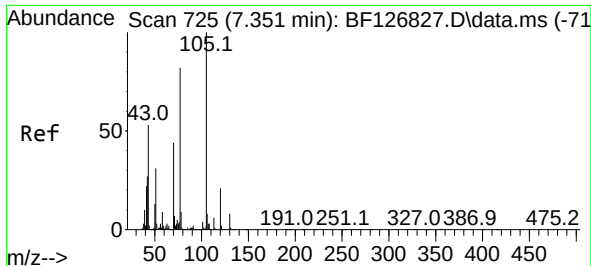
Tgt Ion:107 Resp: 183583
Ion Ratio Lower Upper
107 100
108 89.1 70.6 110.6
77 86.0 35.6 75.6#
79 31.5 13.4 53.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:136 Resp: 274153
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 8.0 12.0
68 6.1 5.0 7.6

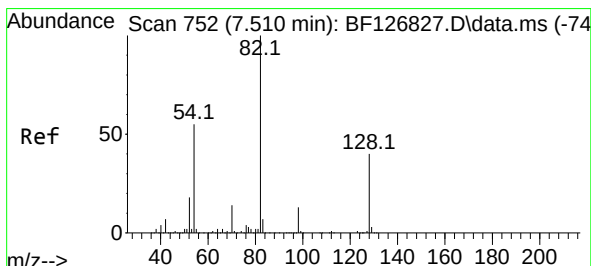
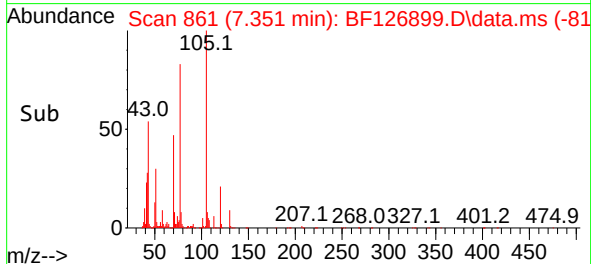
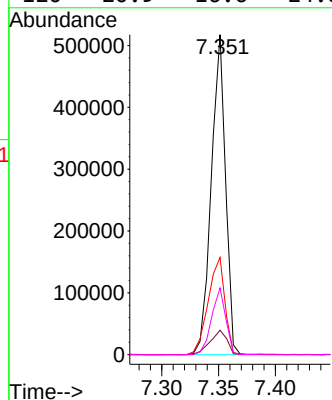
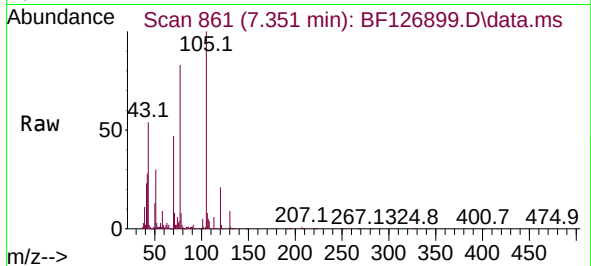




#22
Acetophenone
Concen: 63.453 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

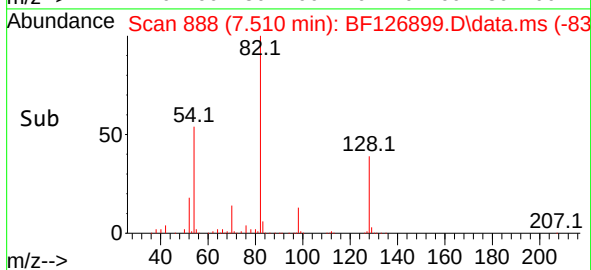
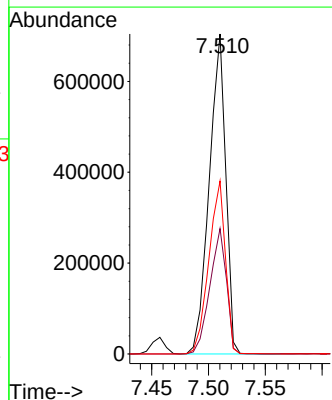
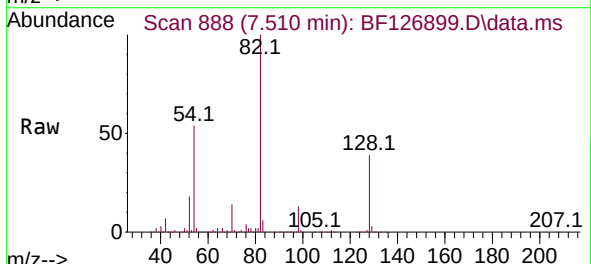
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ClientSampleId :
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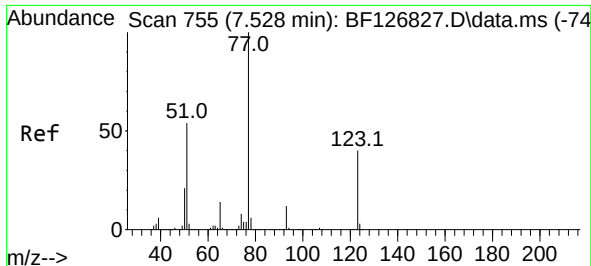
Tgt Ion:105 Resp: 450117
Ion Ratio Lower Upper
105 100
71 7.7 5.7 8.5
51 30.4 25.0 37.4
120 20.9 16.6 24.8



#23
Nitrobenzene-d5
Concen: 119.619 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 82 Resp: 710748
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 54.0 43.7 65.5

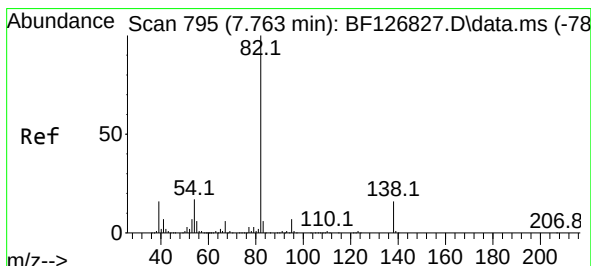
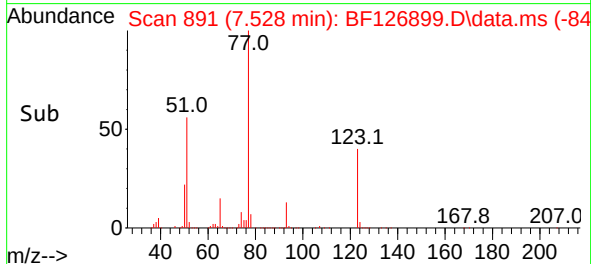
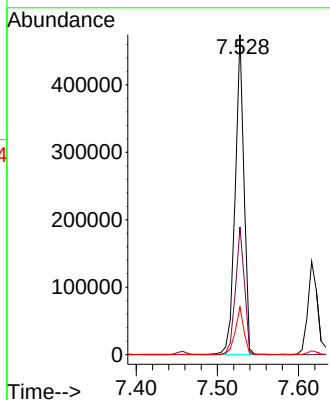
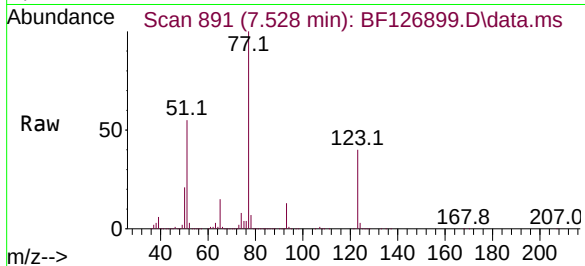




#24
Nitrobenzene
Concen: 63.270 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

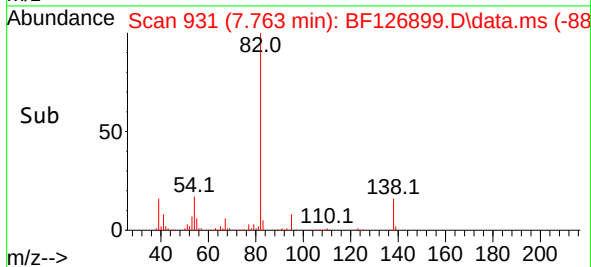
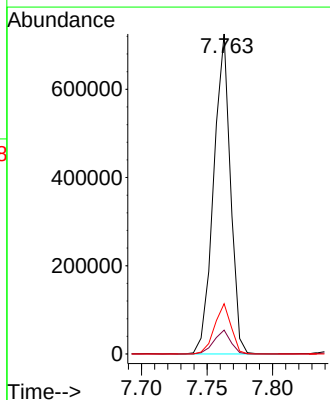
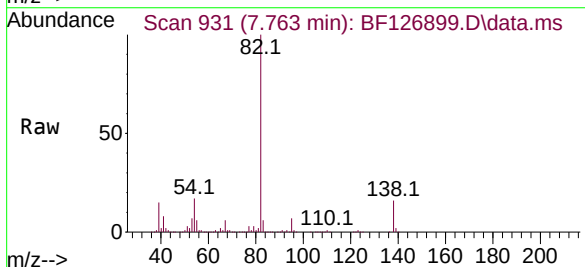
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ClientSampleId :
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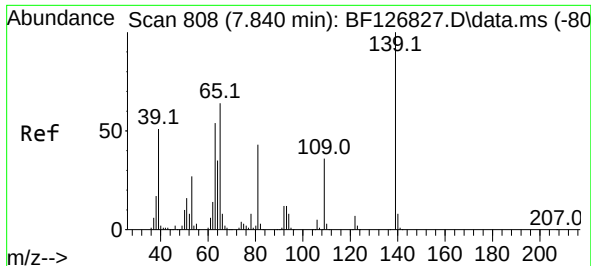
Tgt Ion: 77 Resp: 355618
Ion Ratio Lower Upper
77 100
123 39.9 31.9 47.9
65 14.9 11.4 17.2



#25
Isophorone
Concen: 64.714 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 82 Resp: 644215
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.7 12.6 19.0

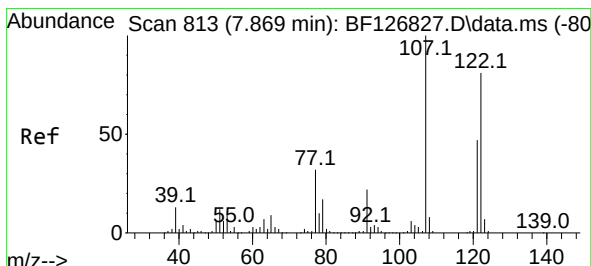
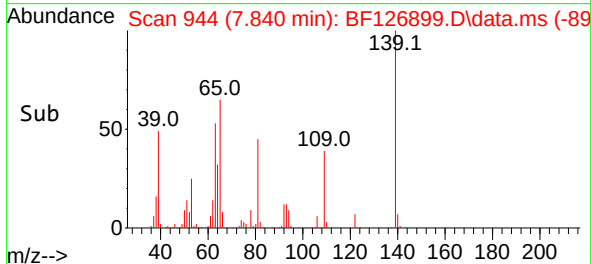
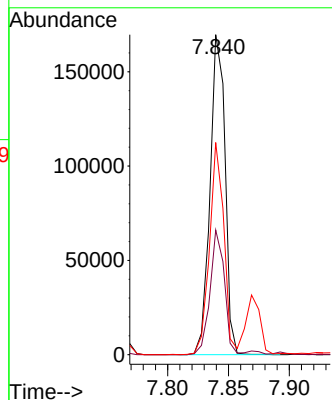
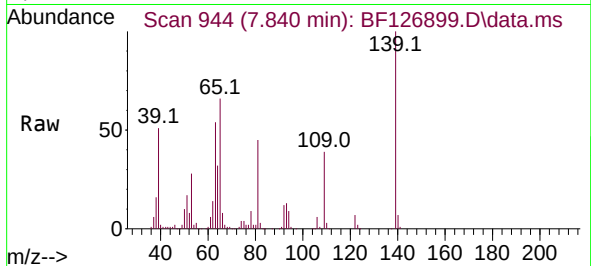




#26
2-Nitrophenol
Concen: 61.765 ng
RT: 7.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

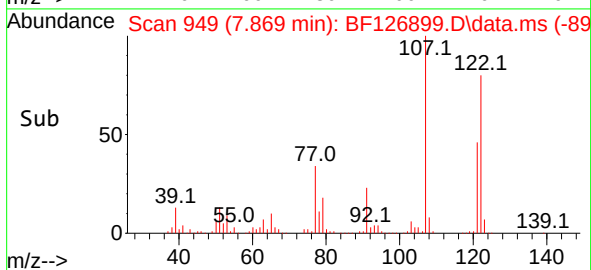
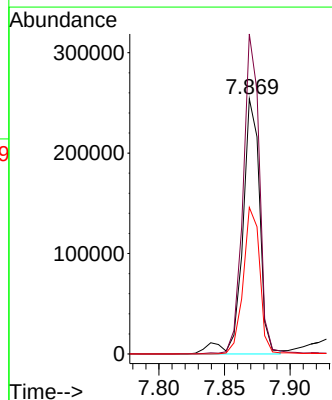
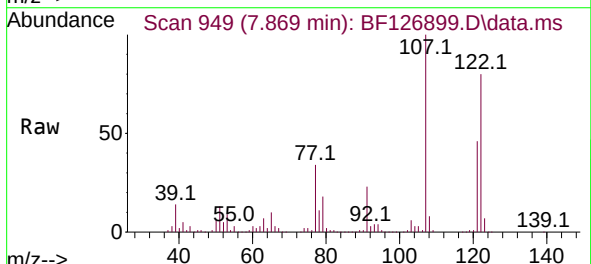
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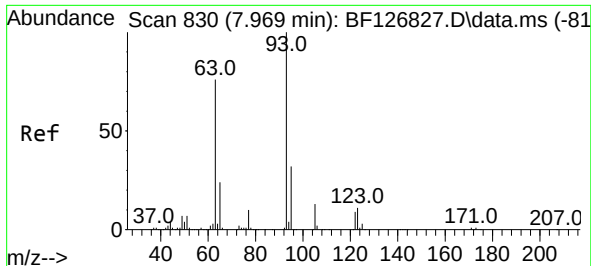
Tgt Ion:139 Resp: 145302
Ion Ratio Lower Upper
139 100
109 39.0 28.9 43.3
65 66.3 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 58.169 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:122 Resp: 230843
Ion Ratio Lower Upper
122 100
107 125.4 98.9 148.3
121 57.4 46.2 69.4

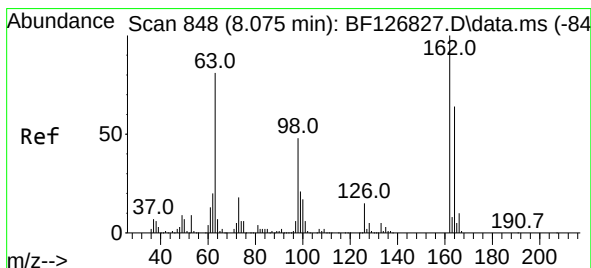
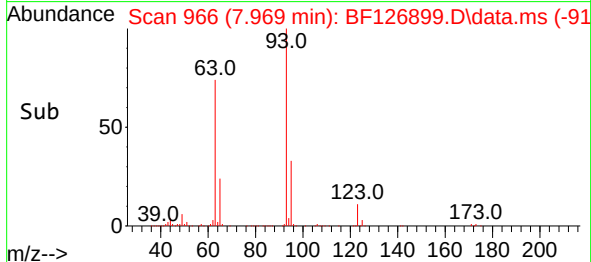
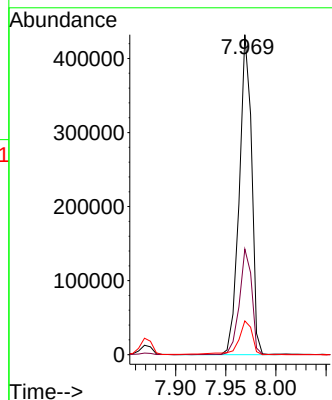
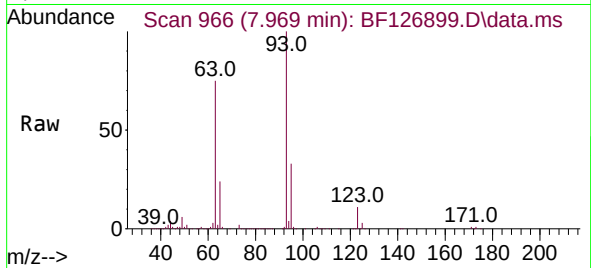




#28
bis(2-Chloroethoxy)methane
Concen: 60.231 ng
RT: 7.969 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

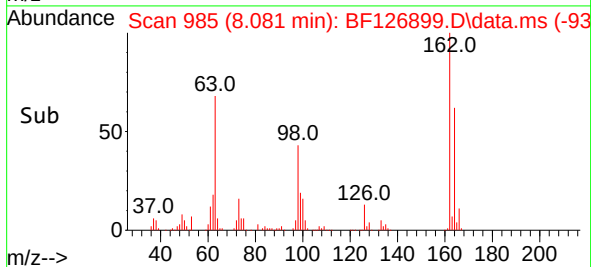
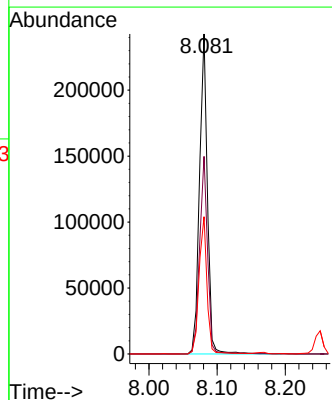
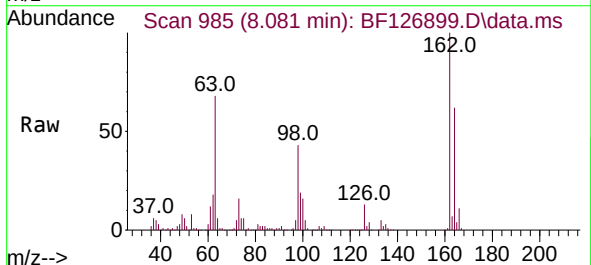
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

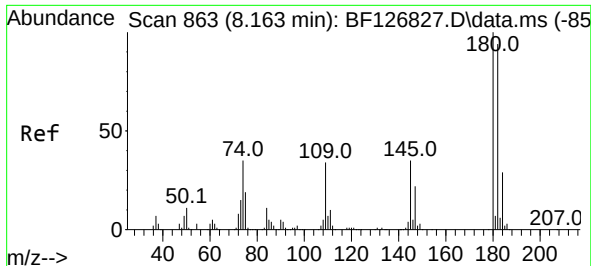
Tgt Ion: 93 Resp: 372248
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 10.5 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 52.532 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 162 Resp: 196020
Ion Ratio Lower Upper
162 100
164 61.8 43.9 83.9
98 42.9 28.4 68.4

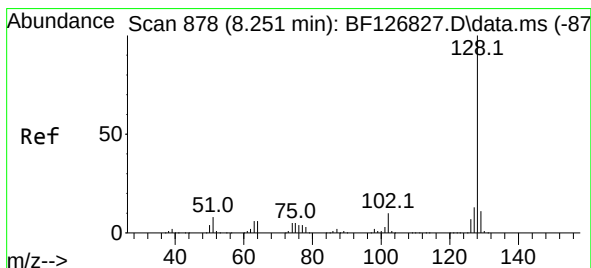
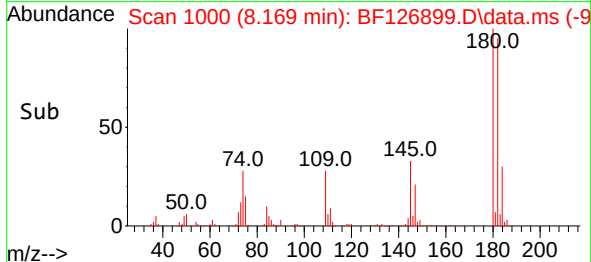
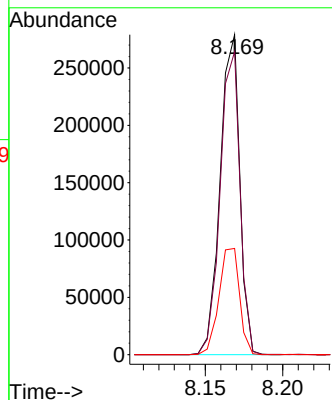
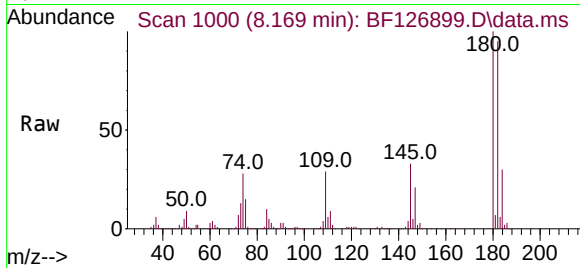




#30
1,2,4-Trichlorobenzene
Concen: 59.628 ng
RT: 8.169 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

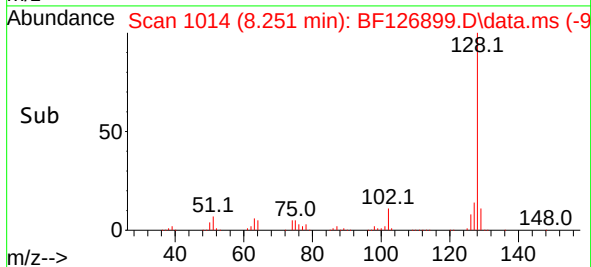
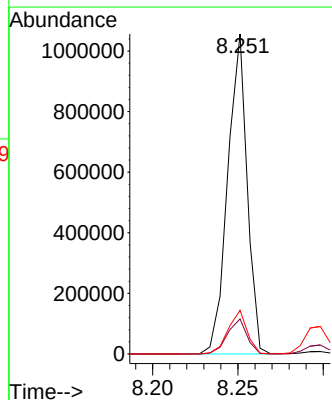
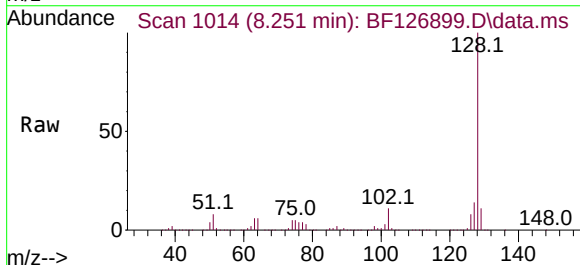
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

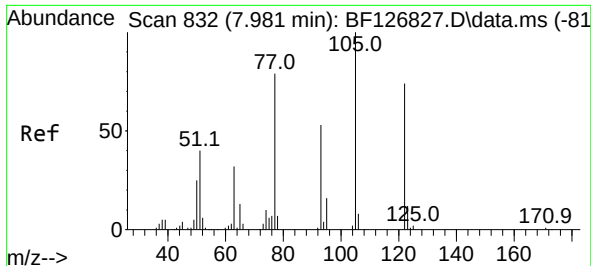
Tgt Ion:180 Resp: 245935
Ion Ratio Lower Upper
180 100
182 94.7 75.2 112.8
145 33.2 27.7 41.5



#31
Naphthalene
Concen: 58.963 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:128 Resp: 838361
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 15.8

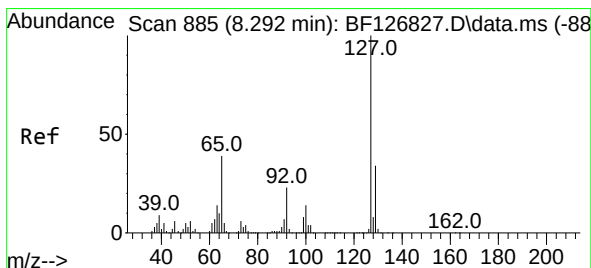
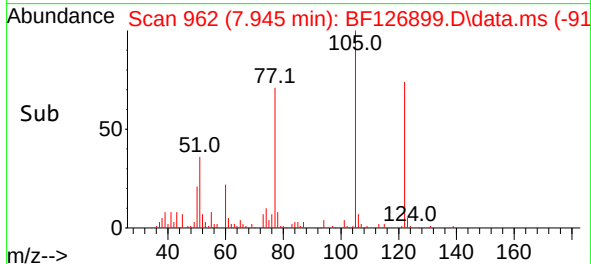
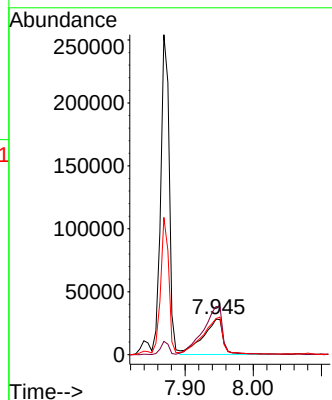
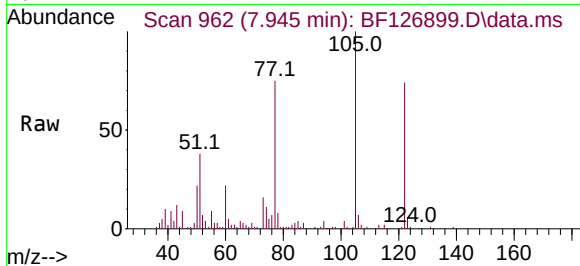




#32
Benzoic acid
Concen: 21.156 ng
RT: 7.945 min Scan# 91
Delta R.T. -0.035 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

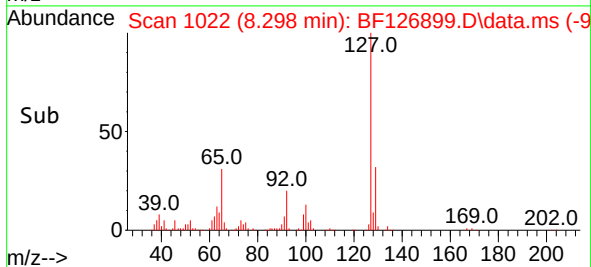
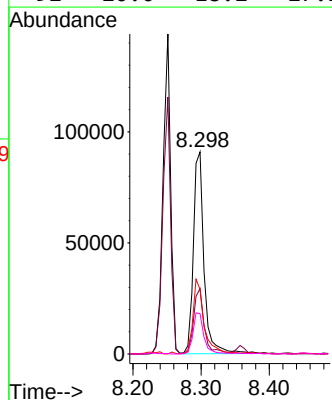
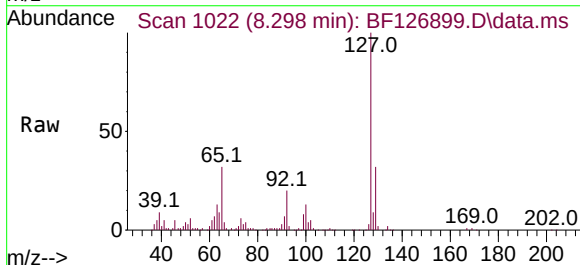
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

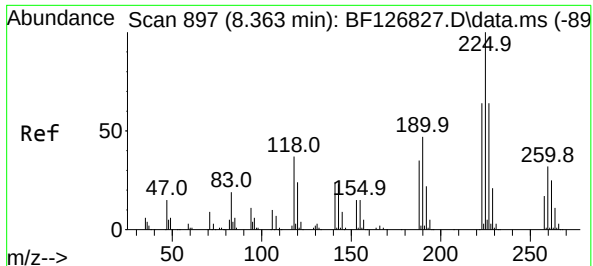
Tgt Ion:122 Resp: 59302
Ion Ratio Lower Upper
122 100
105 135.7 112.5 152.5
77 101.6 86.6 126.6



#33
4-Chloroaniline
Concen: 17.564 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:127 Resp: 98319
Ion Ratio Lower Upper
127 100
129 32.4 27.1 40.7
65 31.9 31.4 47.2
92 20.0 18.2 27.2

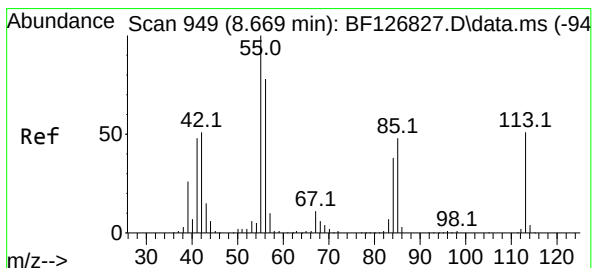
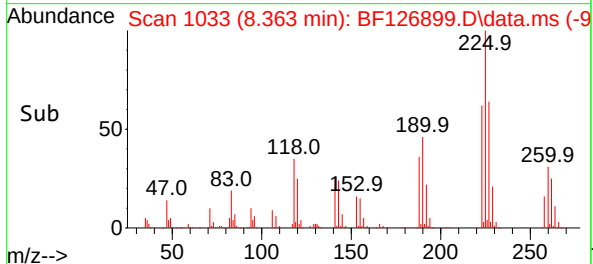
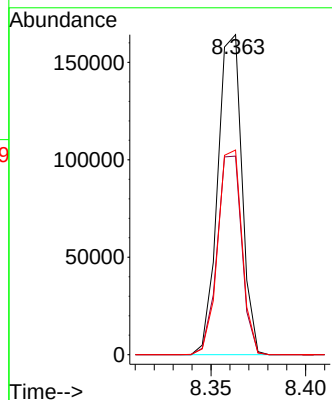
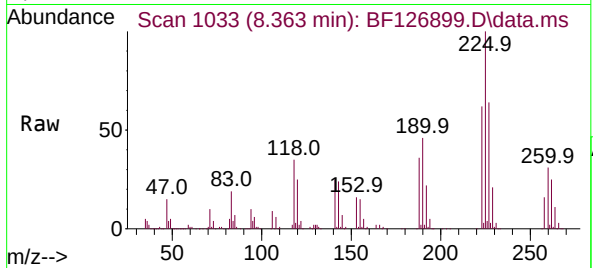




#34
Hexachlorobutadiene
Concen: 62.236 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

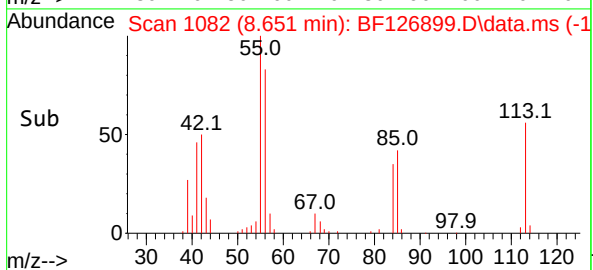
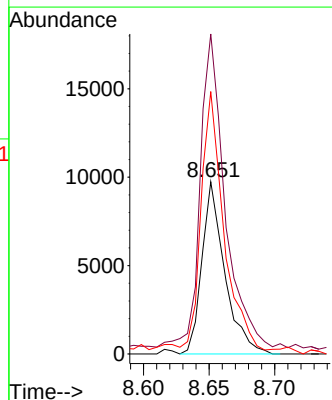
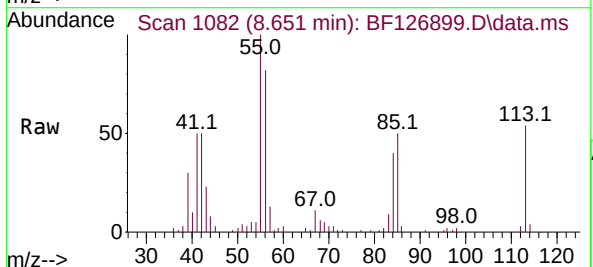
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

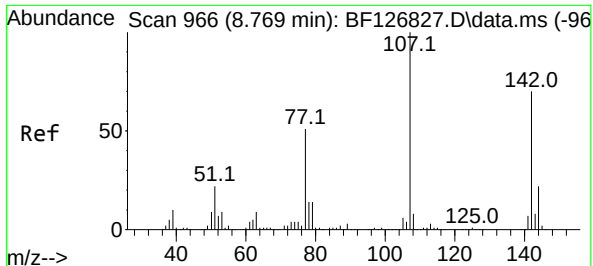
Tgt Ion:225 Resp: 146228
Ion Ratio Lower Upper
225 100
223 62.1 51.0 76.4
227 64.0 51.5 77.3



#35
Caprolactam
Concen: 9.231 ng
RT: 8.651 min Scan# 1082
Delta R.T. -0.018 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:113 Resp: 11824
Ion Ratio Lower Upper
113 100
55 185.8 178.3 218.3
56 152.4 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 45.386 ng

RT: 8.763 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BF126899.D

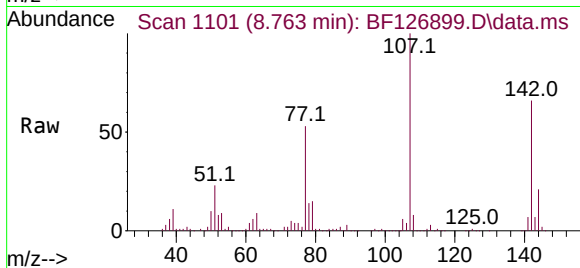
Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD



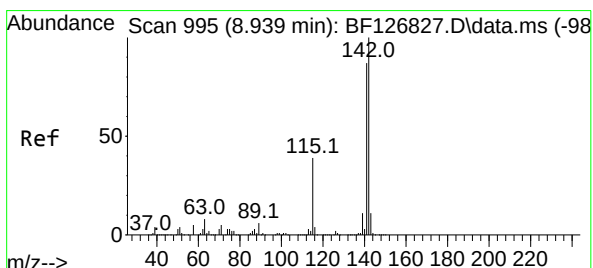
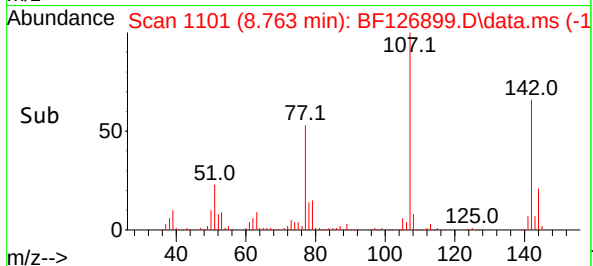
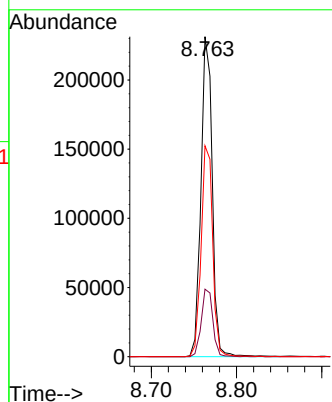
Tgt Ion:107 Resp: 213165

Ion Ratio Lower Upper

107 100

144 21.1 17.4 26.2

142 65.9 55.8 83.8



#37

2-Methylnaphthalene

Concen: 58.809 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF126899.D

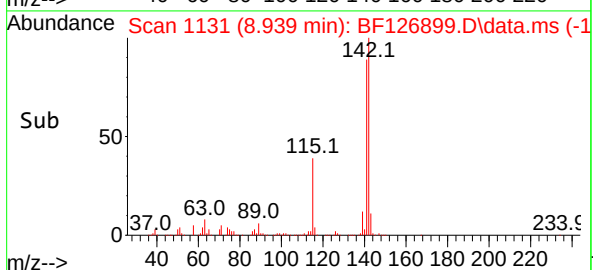
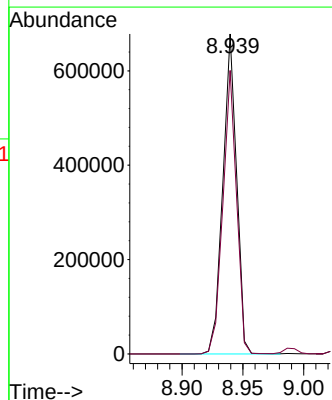
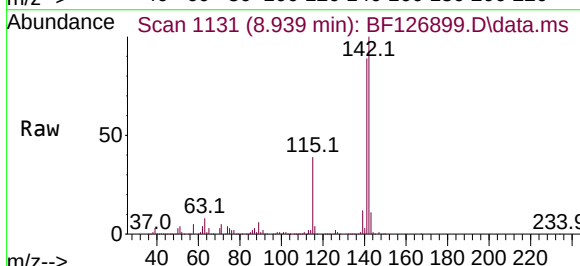
Acq: 15 Feb 2022 18:45

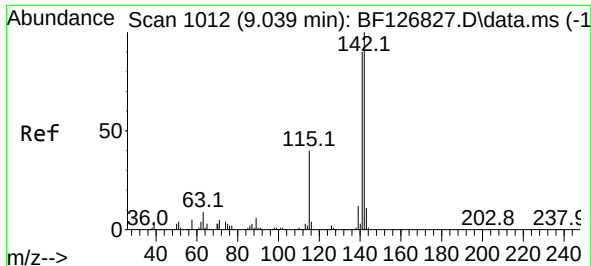
Tgt Ion:142 Resp: 534348

Ion Ratio Lower Upper

142 100

141 88.6 69.7 104.5

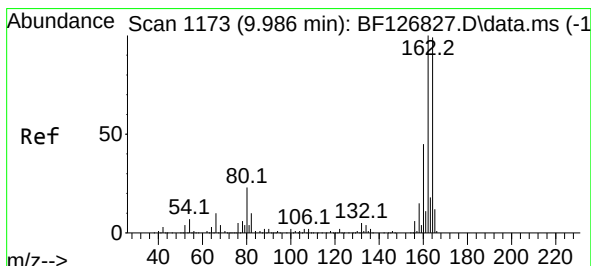
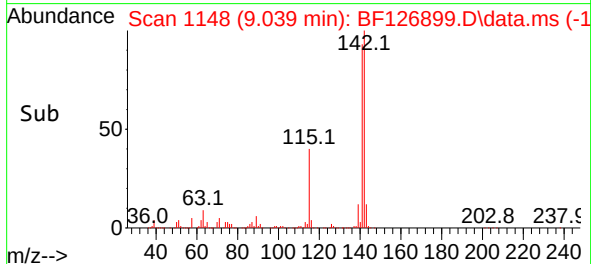
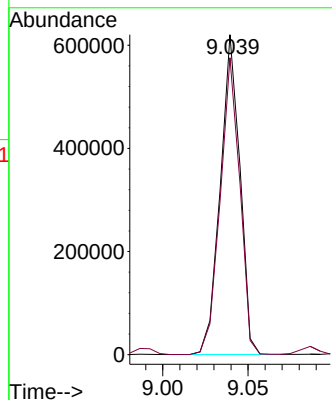
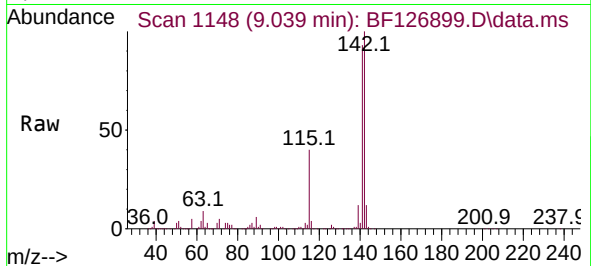




#38
1-Methylnaphthalene
Concen: 56.475 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

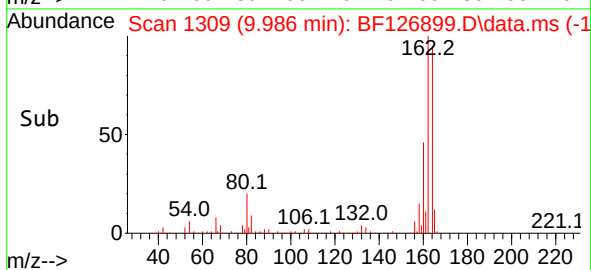
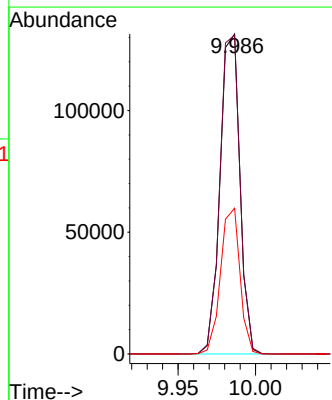
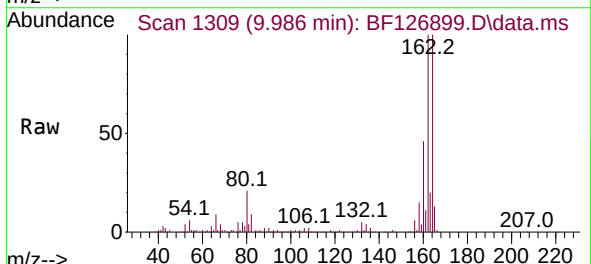
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

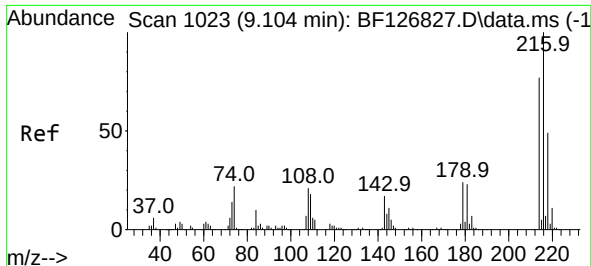
Tgt Ion:142 Resp: 496499
Ion Ratio Lower Upper
142 100
141 92.8 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:164 Resp: 117254
Ion Ratio Lower Upper
164 100
162 99.7 80.9 121.3
160 45.6 36.0 54.0



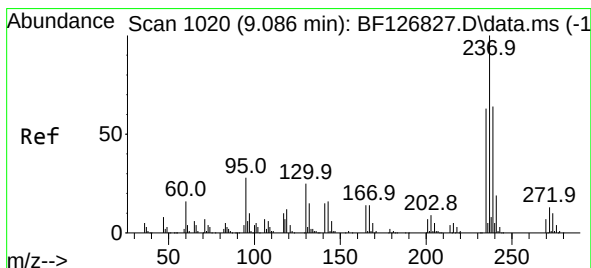
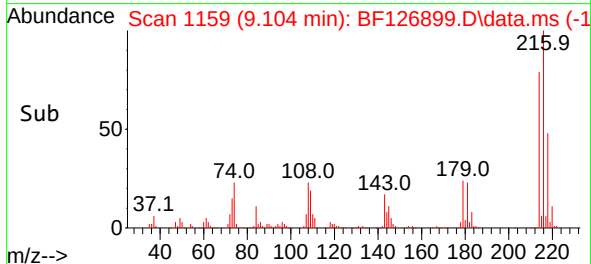
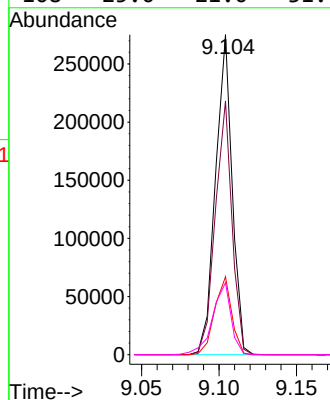
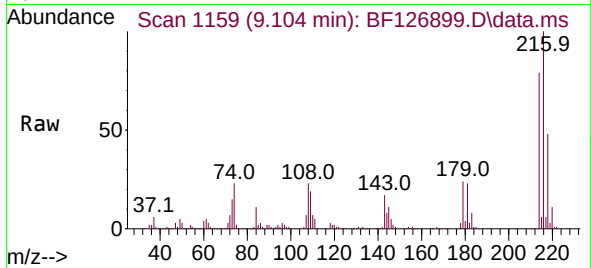


#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.188 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

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

Tgt Ion:216 Resp: 205682

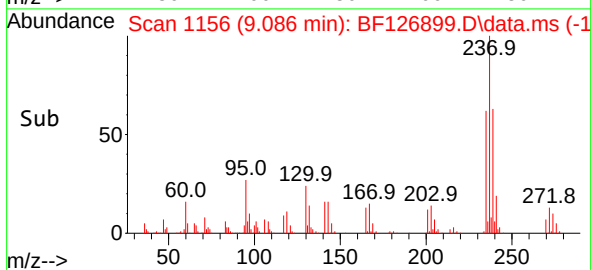
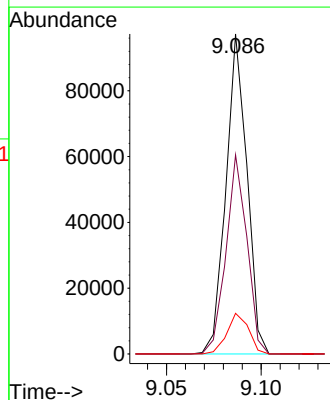
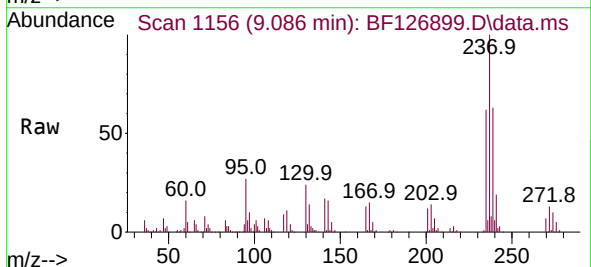
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.3	93.5
179	25.0	19.8	29.6
108	25.0	21.0	31.4

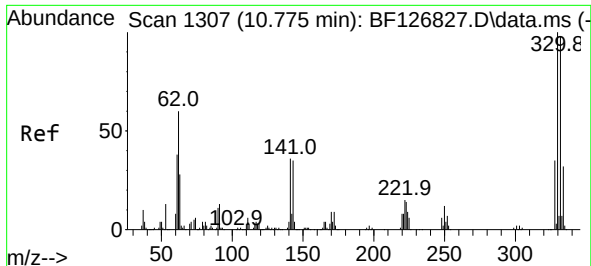


#41
Hexachlorocyclopentadiene
Concen: 43.473 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:237 Resp: 74973

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.8	82.8
272	12.7	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 162.477 ng

RT: 10.775 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126899.D

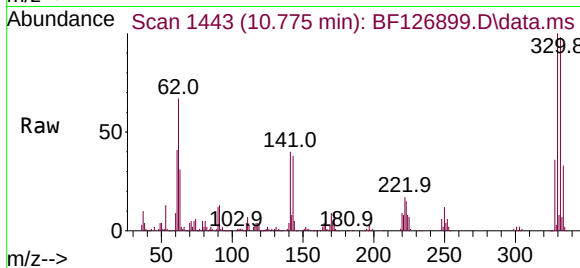
Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD



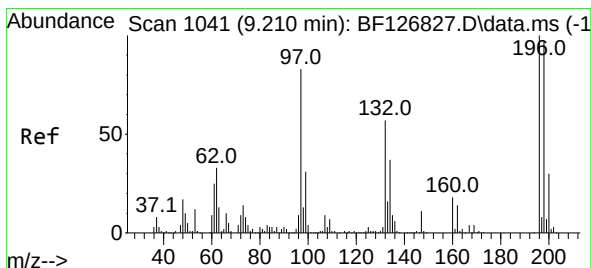
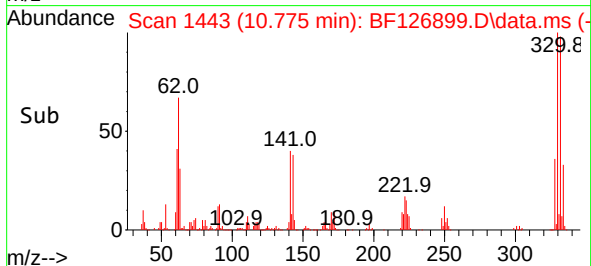
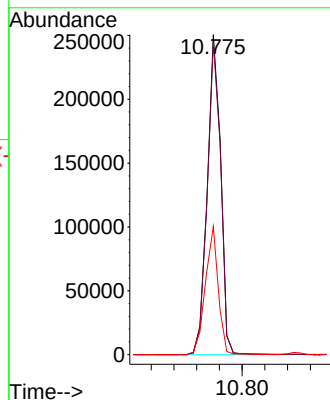
Tgt Ion:330 Resp: 204241

Ion Ratio Lower Upper

330 100

332 98.2 78.2 117.4

141 38.8 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 59.288 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

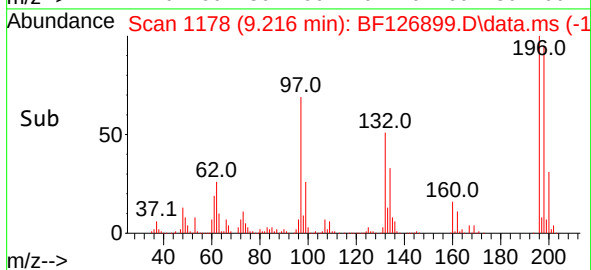
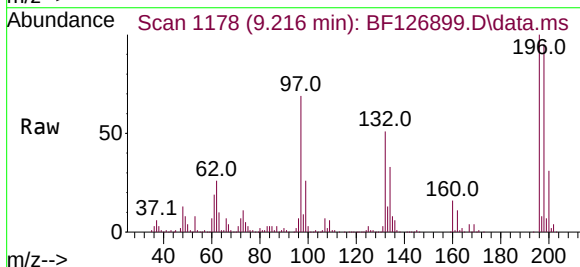
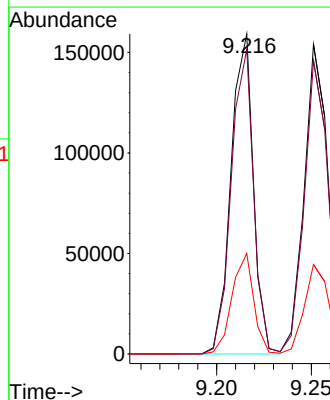
Tgt Ion:196 Resp: 130925

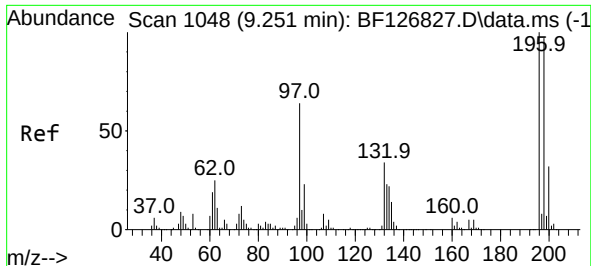
Ion Ratio Lower Upper

196 100

198 95.3 77.8 116.6

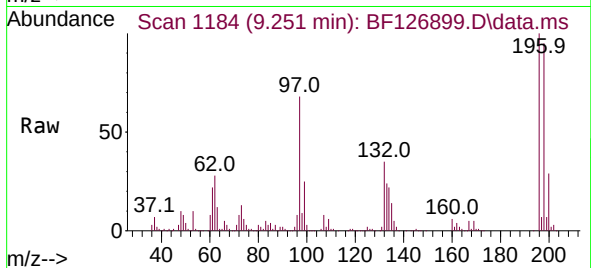
200 31.4 23.8 35.6



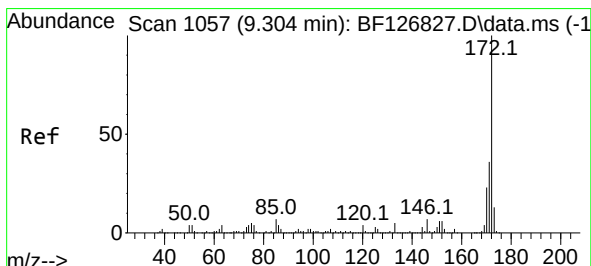
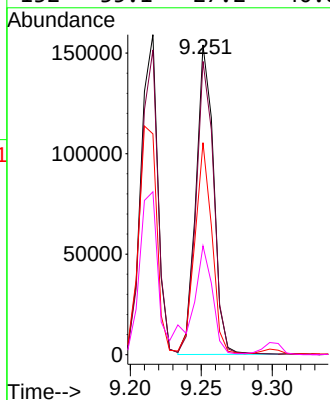
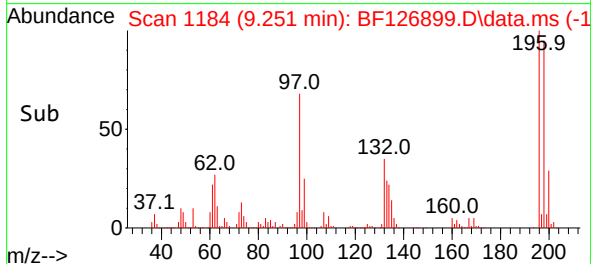


#44
2,4,5-Trichlorophenol
Concen: 57.364 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

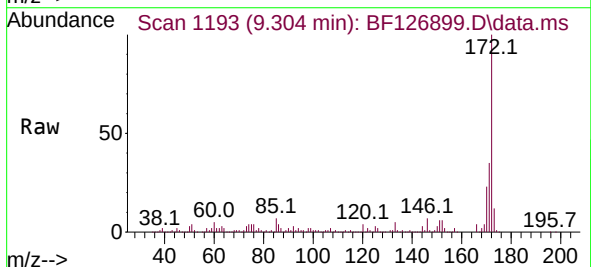
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD



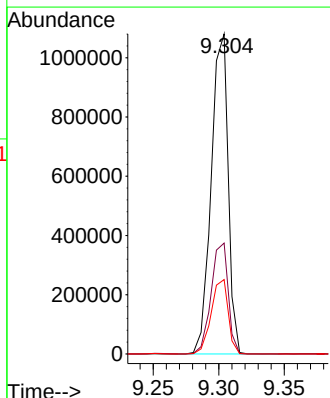
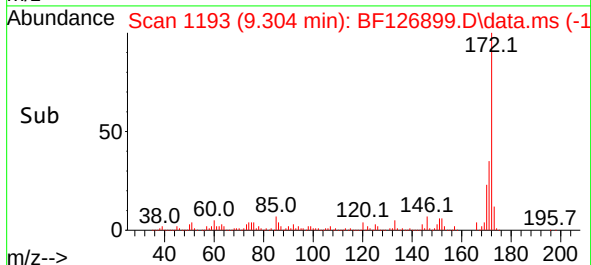
Tgt Ion:196 Resp: 134069
Ion Ratio Lower Upper
196 100
198 94.7 77.5 116.3
97 68.4 51.0 76.4
132 35.1 27.2 40.8

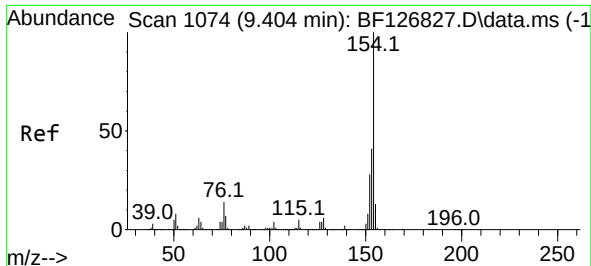


#45
2-Fluorobiphenyl
Concen: 124.631 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45



Tgt Ion:172 Resp: 970811
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.3 18.7 28.1





#46

1,1'-Biphenyl

Concen: 64.948 ng

RT: 9.404 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

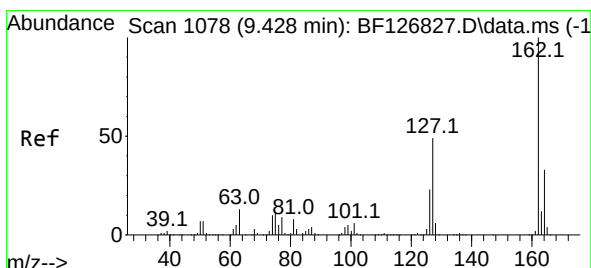
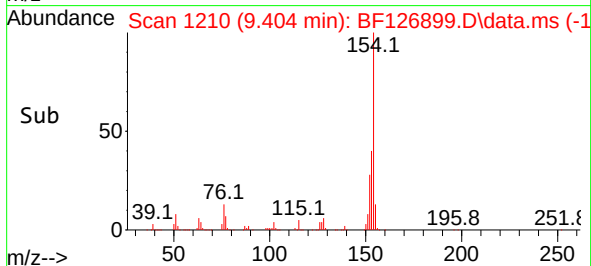
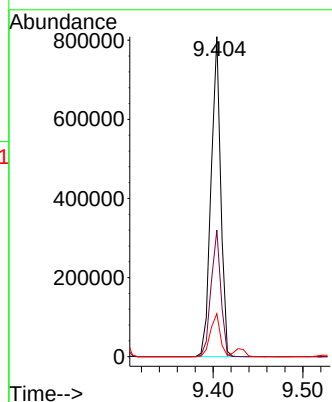
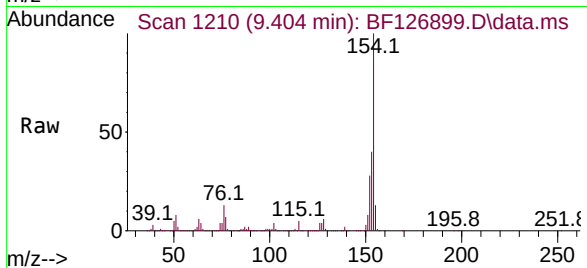
Tgt Ion:154 Resp: 604050

Ion Ratio Lower Upper

154 100

153 39.5 20.6 60.6

76 13.4 0.0 34.0



#47

2-Chloronaphthalene

Concen: 62.281 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

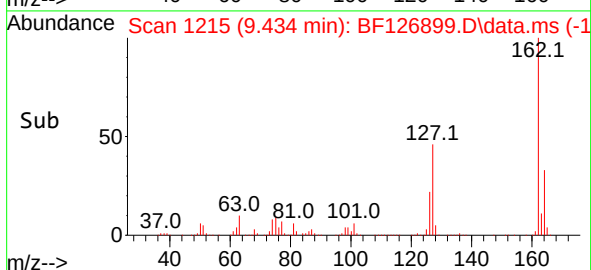
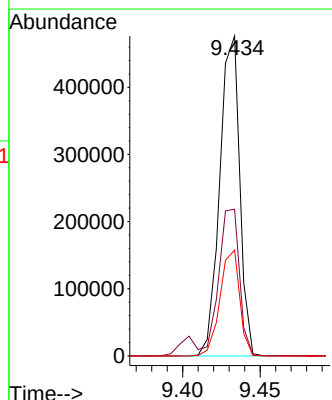
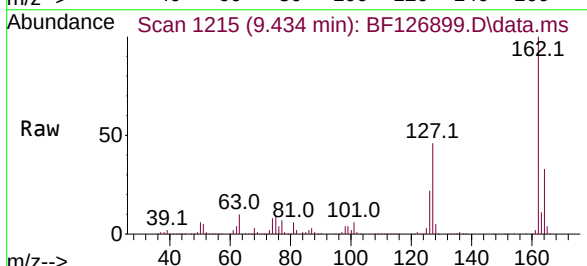
Tgt Ion:162 Resp: 427818

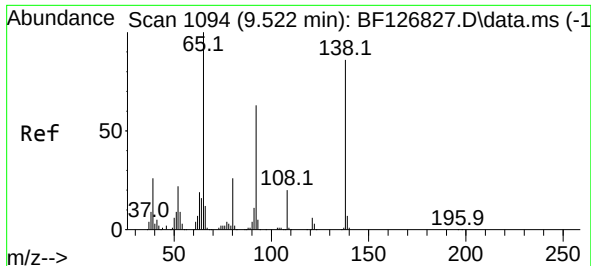
Ion Ratio Lower Upper

162 100

127 45.9 39.6 59.4

164 33.1 26.4 39.6

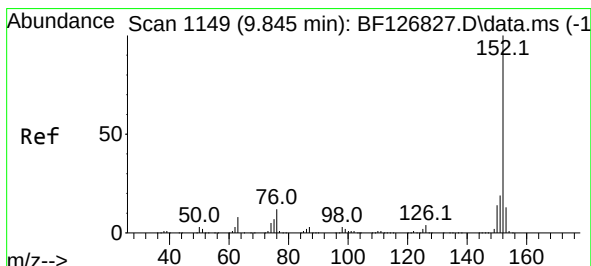
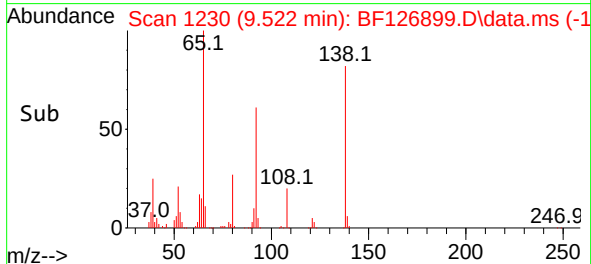
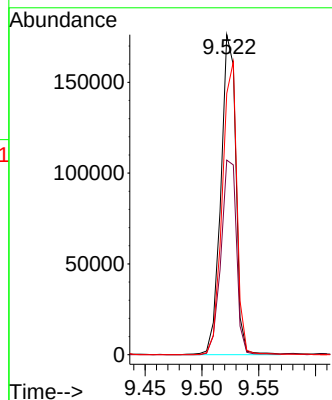
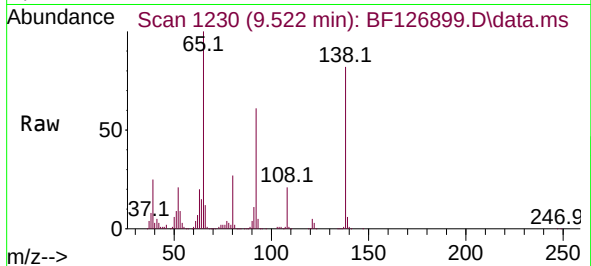




#48
2-Nitroaniline
Concen: 61.218 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

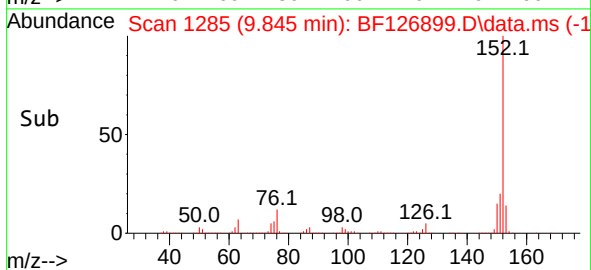
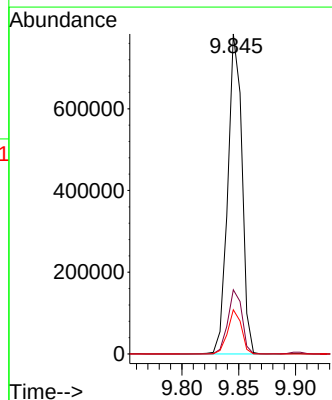
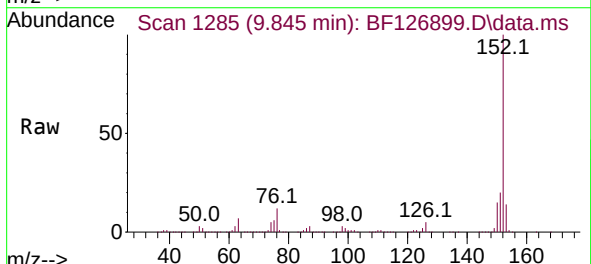
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

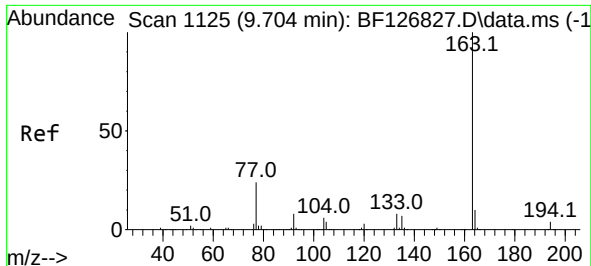
Tgt Ion: 65 Resp: 163129
Ion Ratio Lower Upper
65 100
92 60.8 50.0 75.0
138 81.7 68.9 103.3



#49
Acenaphthylene
Concen: 60.700 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 152 Resp: 679466
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.8 10.7 16.1

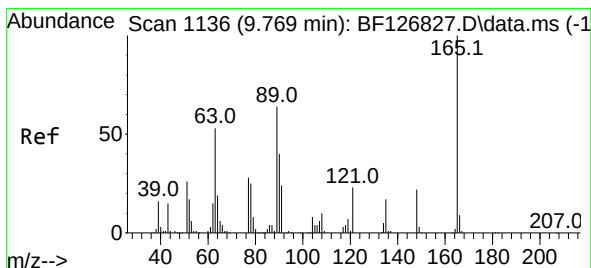
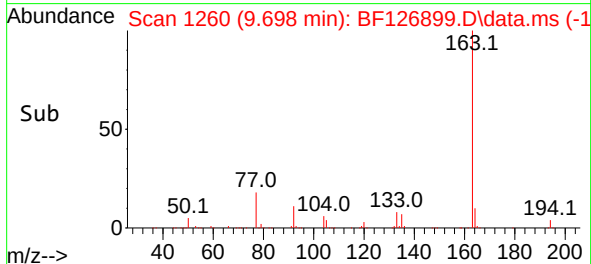
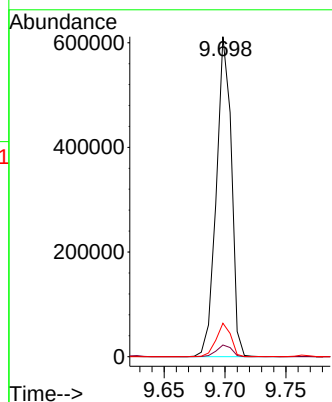
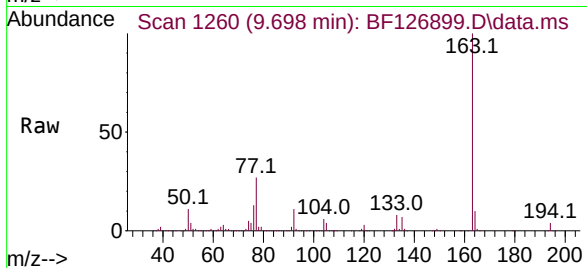




#50
Dimethylphthalate
Concen: 63.430 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

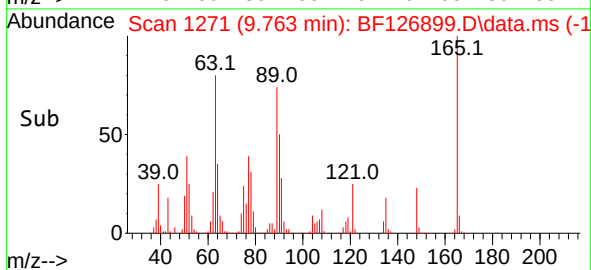
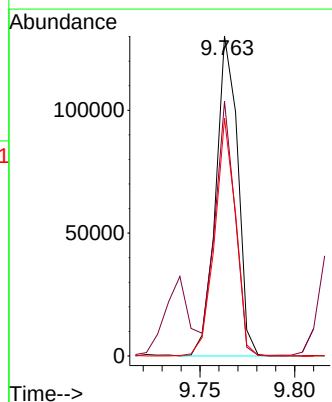
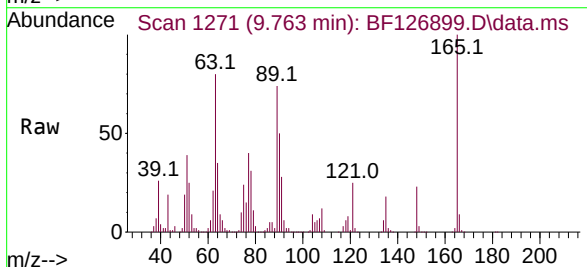
Instrument : BNA_F
ClientSampleId : SPLP-LEACHATE-AMENDED-COMPMSD

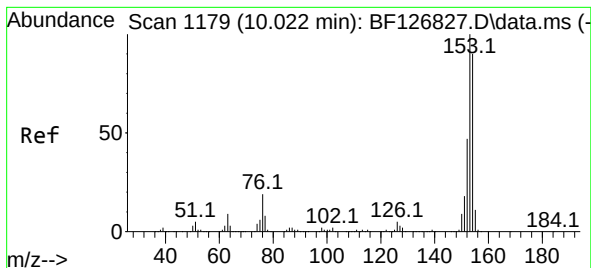
Tgt Ion:163 Resp: 526343
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 62.501 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:165 Resp: 104996
Ion Ratio Lower Upper
165 100
63 79.6 49.9 74.9#
89 74.3 51.0 76.4





#52

Acenaphthene

Concen: 63.777 ng

RT: 10.016 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

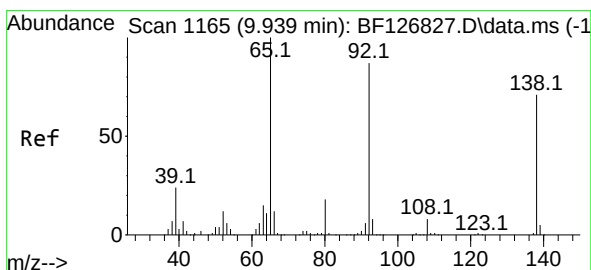
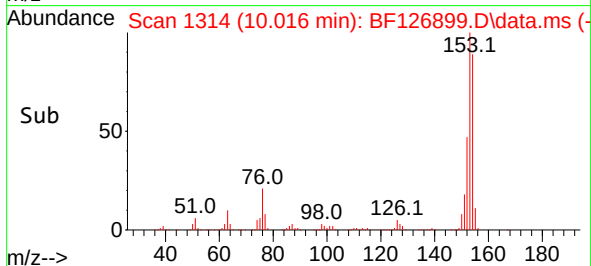
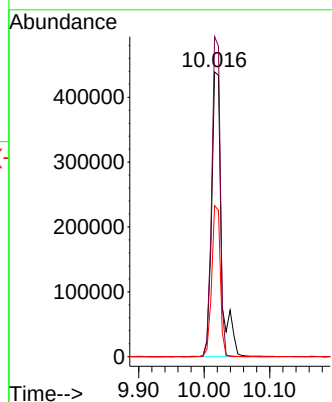
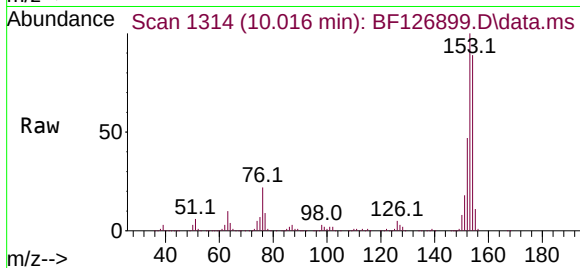
Tgt Ion:154 Resp: 456514

Ion Ratio Lower Upper

154 100

153 112.4 88.5 132.7

152 53.1 41.8 62.6



#53

3-Nitroaniline

Concen: 34.025 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

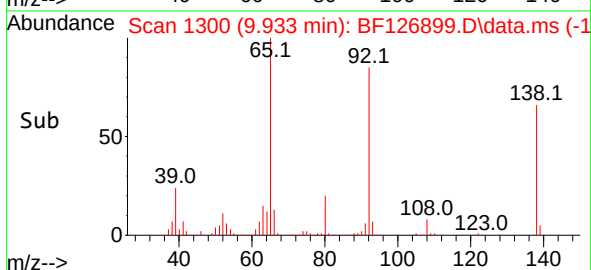
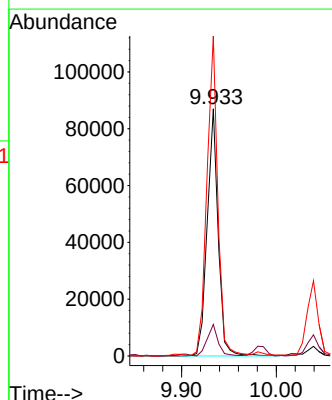
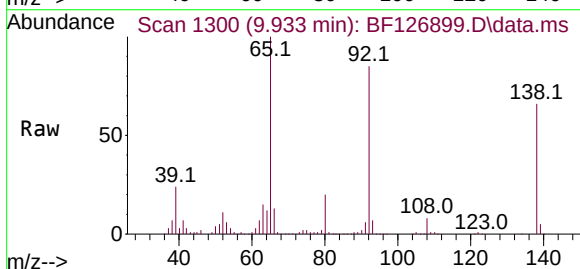
Tgt Ion:138 Resp: 69718

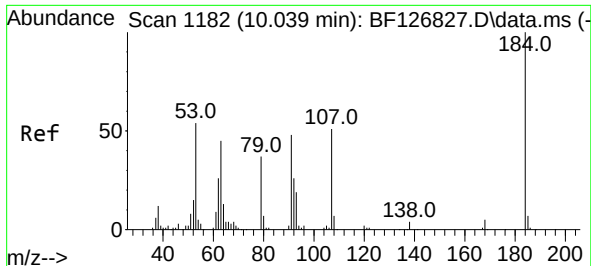
Ion Ratio Lower Upper

138 100

108 12.8 9.4 14.2

92 129.4 97.8 146.6

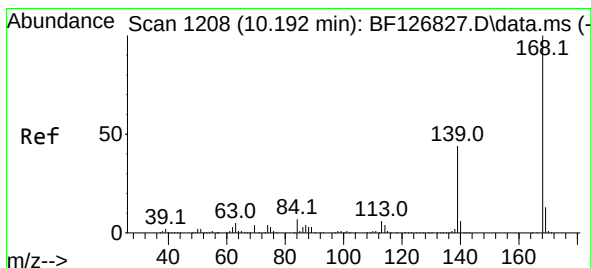
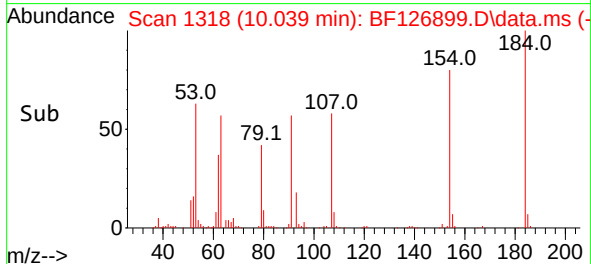
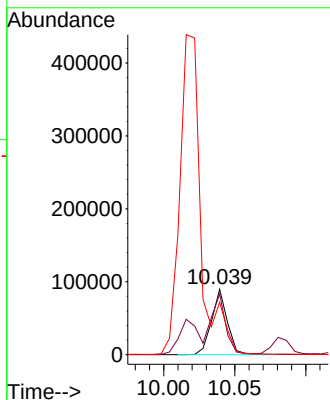
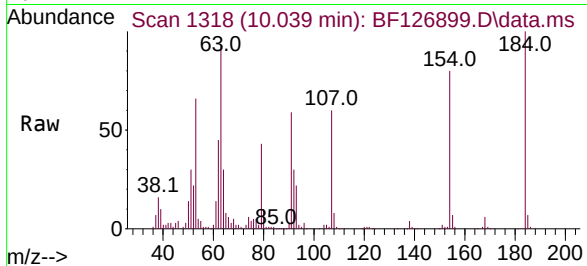




#54
2,4-Dinitrophenol
Concen: 72.816 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

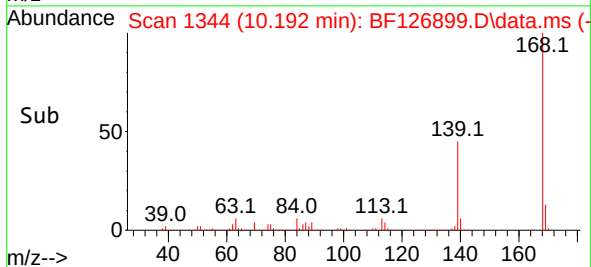
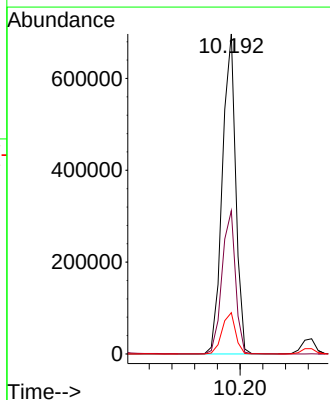
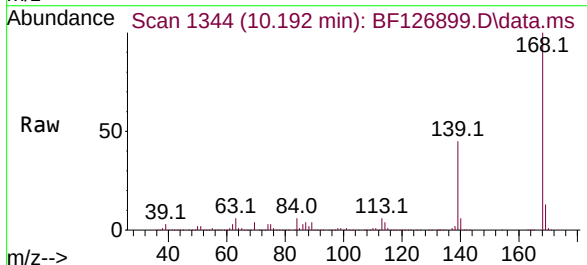
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

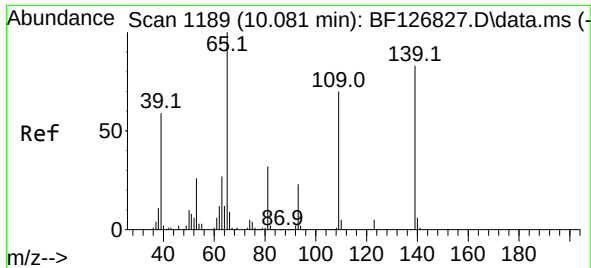
Tgt Ion:184 Resp: 69101
Ion Ratio Lower Upper
184 100
63 92.6 57.4 86.0#
154 80.1 53.6 80.4



#55
Dibenzofuran
Concen: 58.128 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:168 Resp: 572891
Ion Ratio Lower Upper
168 100
139 44.7 35.4 53.0
169 12.9 10.6 16.0

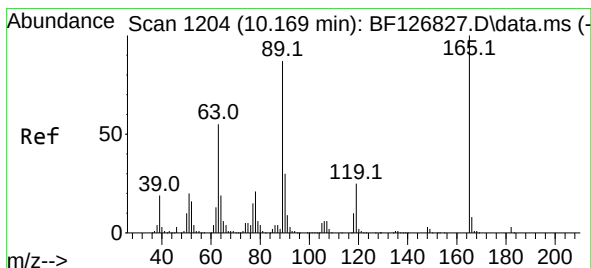
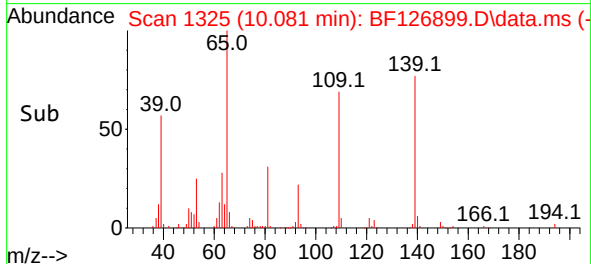
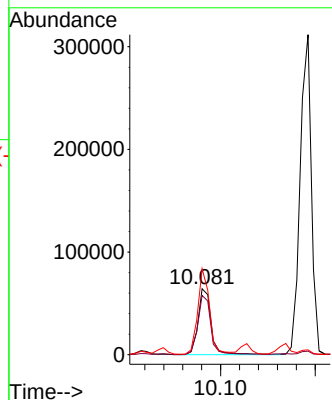
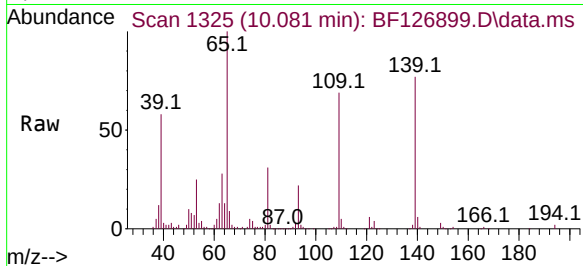




#56
4-Nitrophenol
Concen: 41.942 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

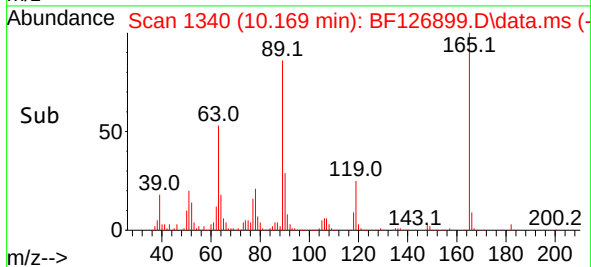
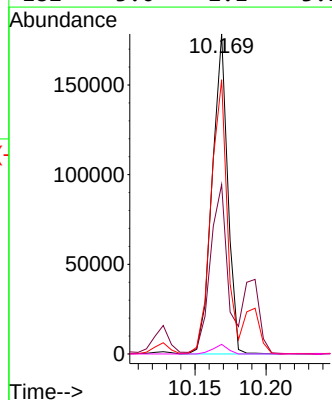
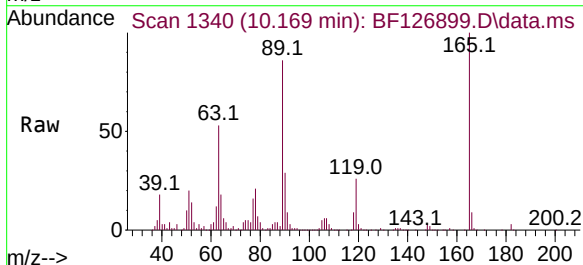
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

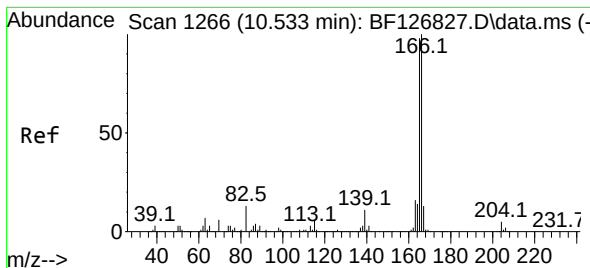
Tgt Ion:139 Resp: 61722
Ion Ratio Lower Upper
139 100
109 89.9 64.6 104.6
65 130.4 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 61.146 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:165 Resp: 135806
Ion Ratio Lower Upper
165 100
63 52.9 43.9 65.9
89 85.7 69.8 104.8
182 3.0 2.1 3.1





#58

Fluorene

Concen: 58.370 ng

RT: 10.533 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

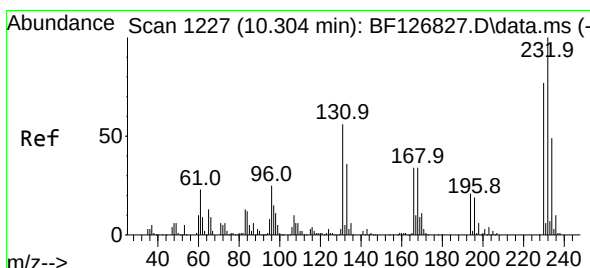
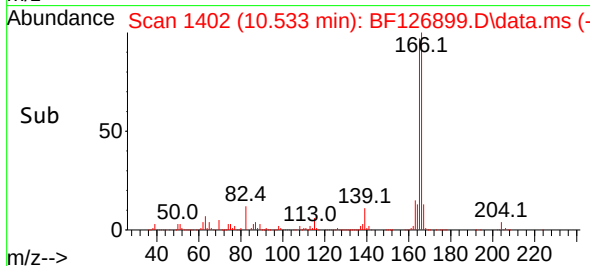
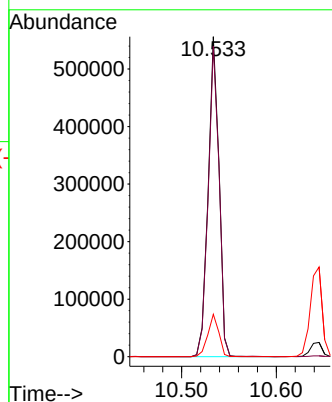
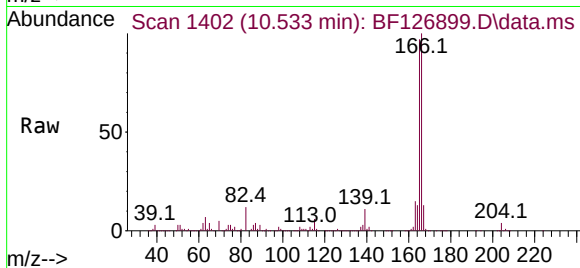
Tgt Ion:166 Resp: 441260

Ion Ratio Lower Upper

166 100

165 97.1 78.8 118.2

167 13.3 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 54.602 ng

RT: 10.304 min Scan# 1363

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Tgt Ion:232 Resp: 99963

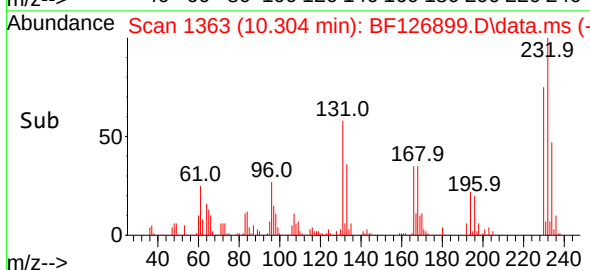
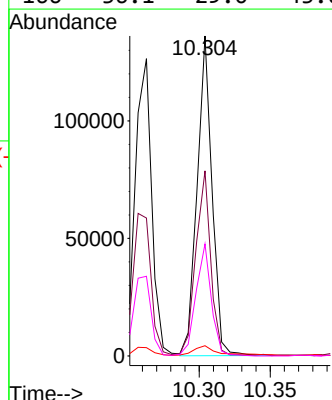
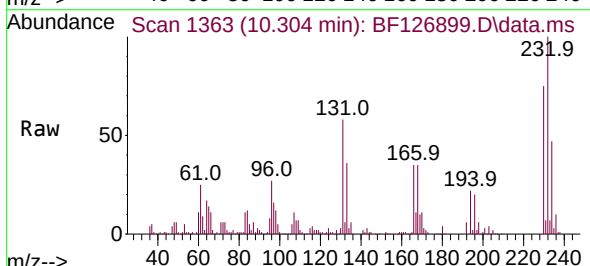
Ion Ratio Lower Upper

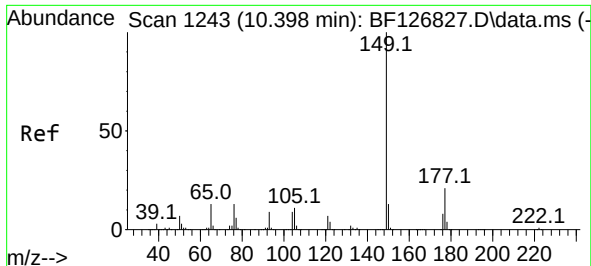
232 100

131 57.5 47.7 71.5

130 6.2 2.4 3.6#

166 36.1 29.0 43.6

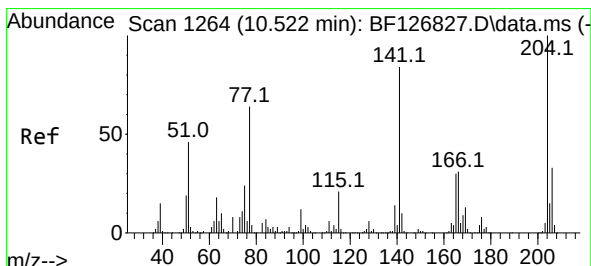
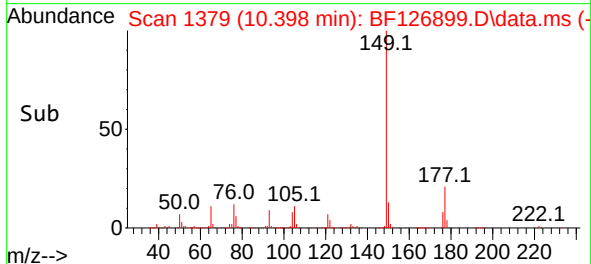
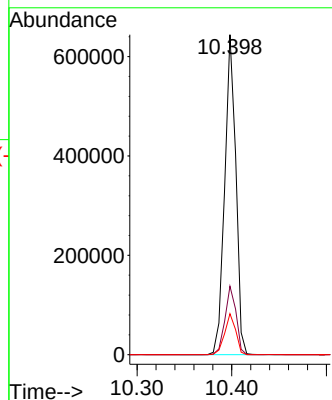
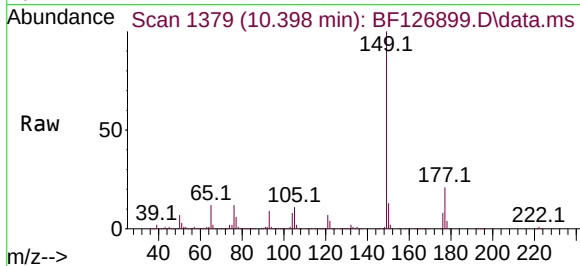




#60
Diethylphthalate
Concen: 61.640 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

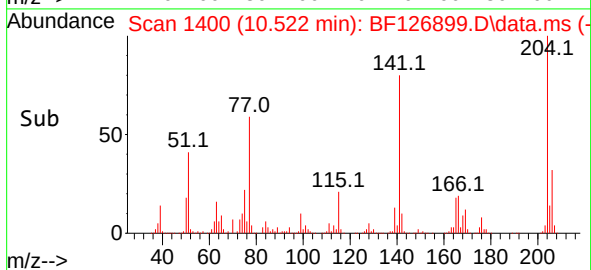
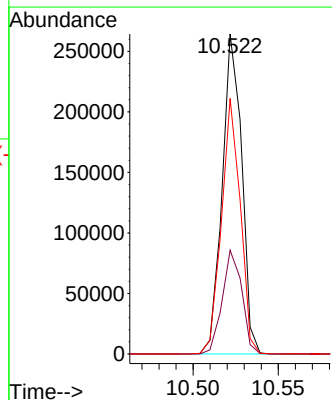
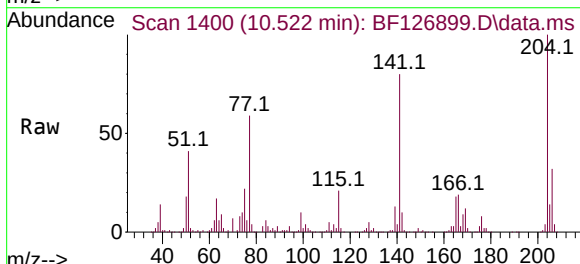
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

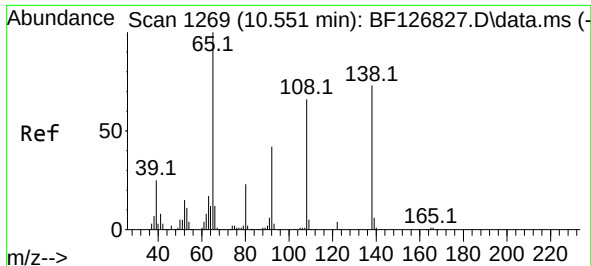
Tgt Ion:149 Resp: 527561
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.8 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 59.436 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:204 Resp: 210624
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 79.9 67.2 100.8

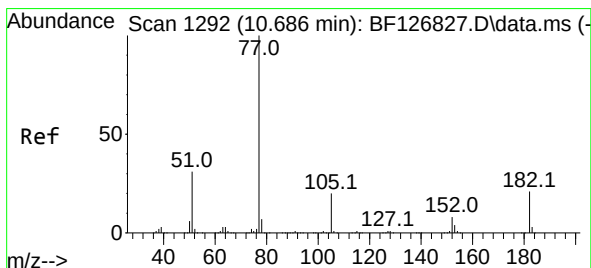
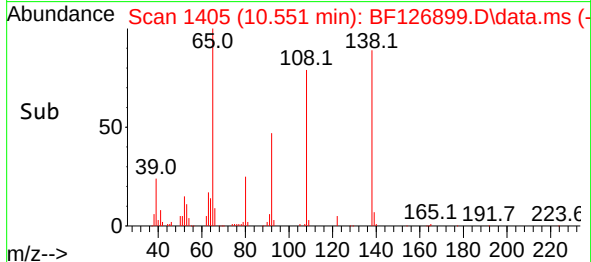
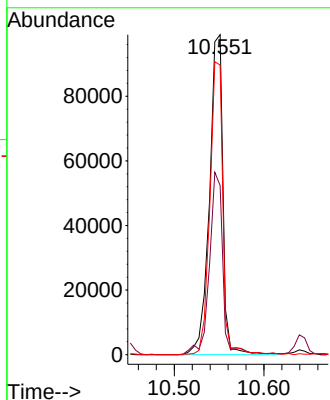
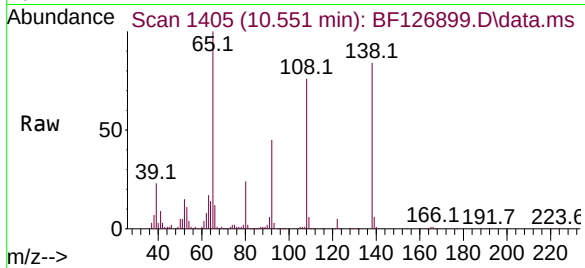




#62
4-Nitroaniline
Concen: 53.701 ng
RT: 10.551 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

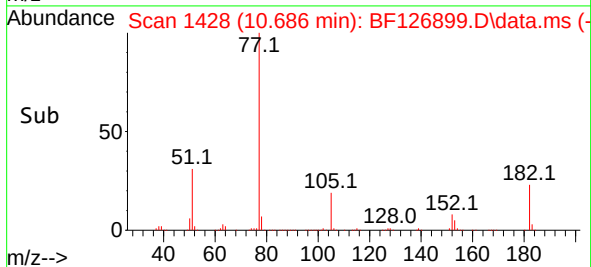
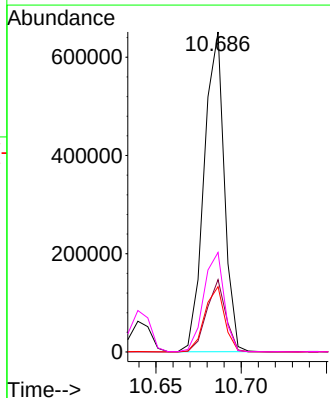
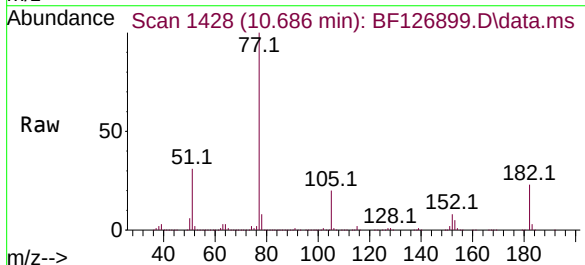
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

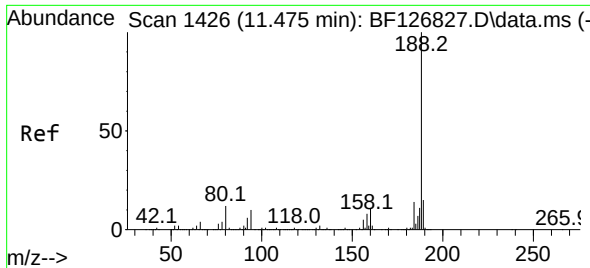
Tgt Ion:138 Resp: 103453
Ion Ratio Lower Upper
138 100
92 52.9 38.1 78.1
108 90.5 70.7 110.7



#63
Azobenzene
Concen: 55.118 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion: 77 Resp: 537049
Ion Ratio Lower Upper
77 100
182 22.6 1.0 41.0
105 20.4 0.3 40.3
51 31.1 11.1 51.1

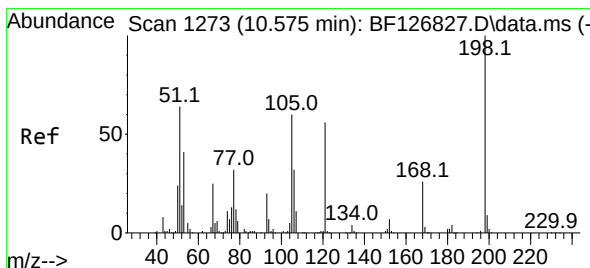
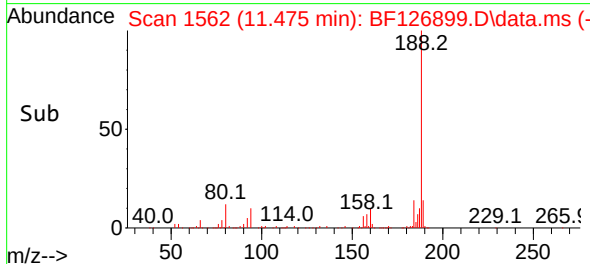
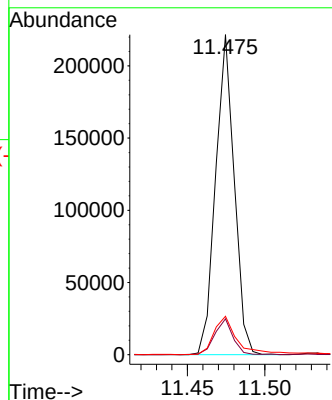
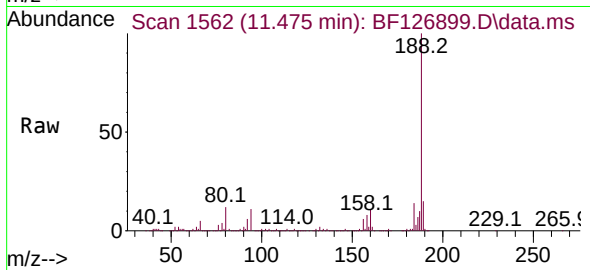




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

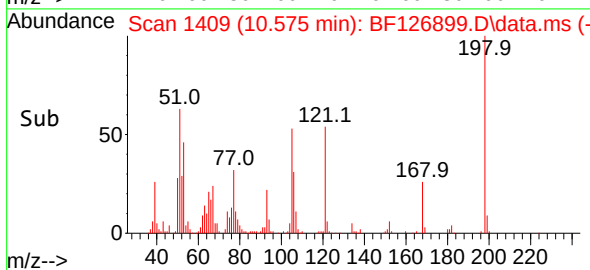
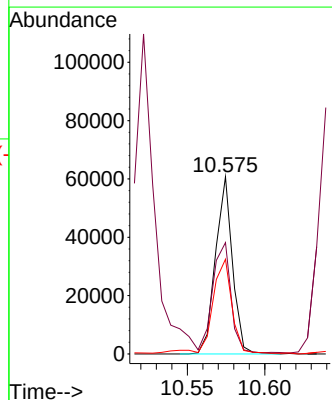
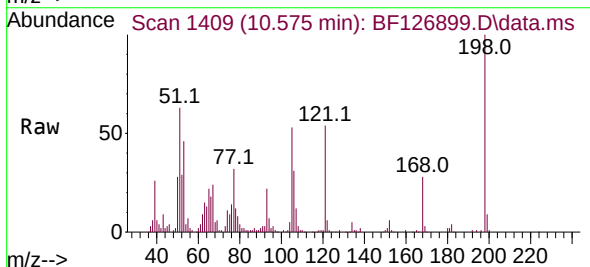
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

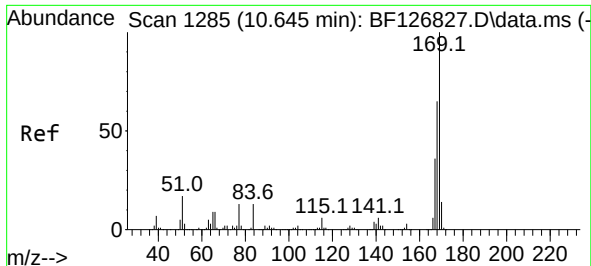
Tgt Ion:188 Resp: 185233
Ion Ratio Lower Upper
188 100
94 11.2 8.1 12.1
80 12.0 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 43.646 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:198 Resp: 46208
Ion Ratio Lower Upper
198 100
51 62.9 50.1 90.1
105 53.4 40.5 80.5

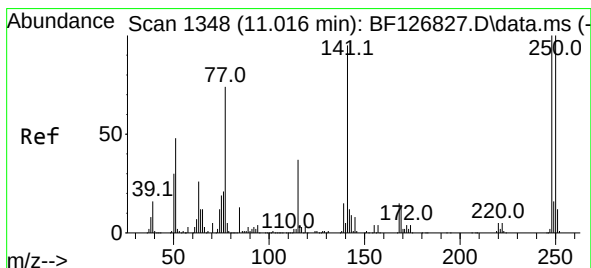
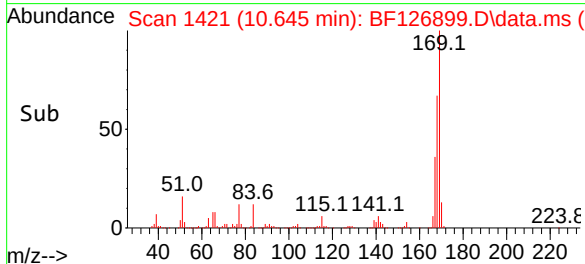
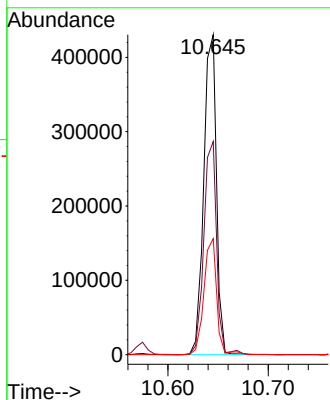
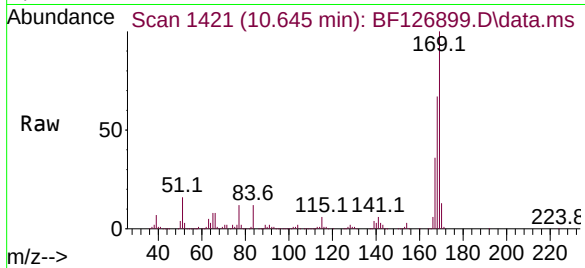




#66
n-Nitrosodiphenylamine
Concen: 62.865 ng
RT: 10.645 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

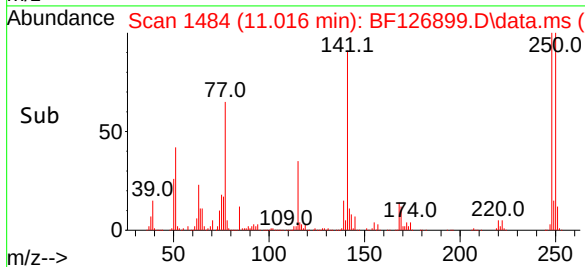
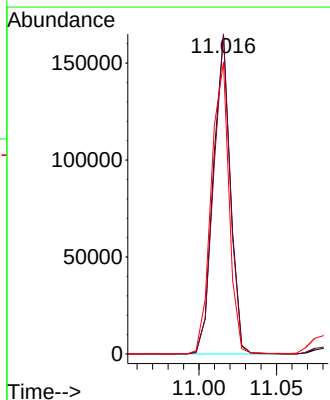
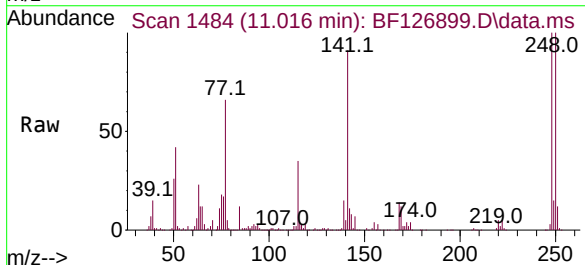
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

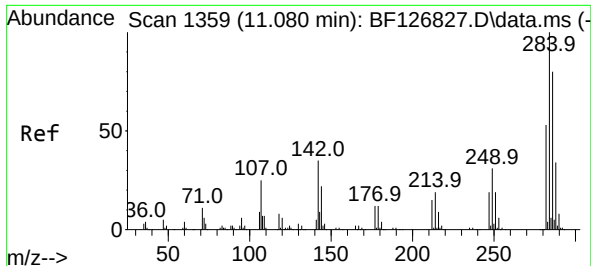
Tgt Ion:169 Resp: 380959
Ion Ratio Lower Upper
169 100
168 66.6 52.3 78.5
167 36.2 28.6 43.0



#67
4-Bromophenyl-phenylether
Concen: 62.487 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:248 Resp: 125786
Ion Ratio Lower Upper
248 100
250 100.0 80.0 120.0
141 91.2 75.6 113.4

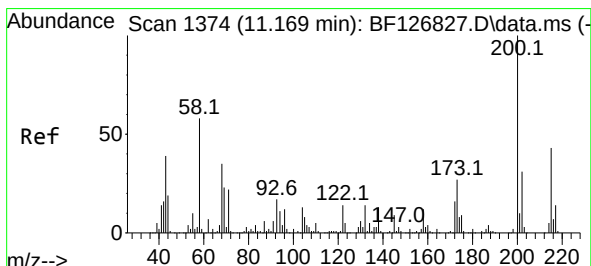
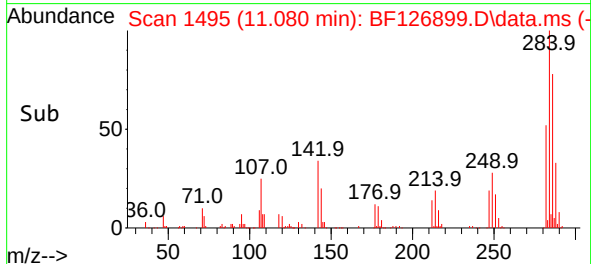
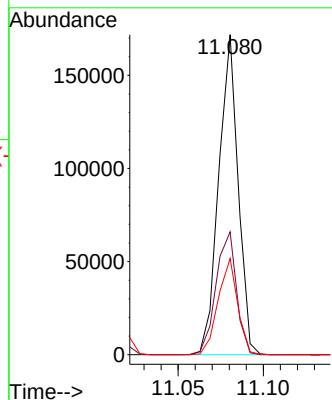
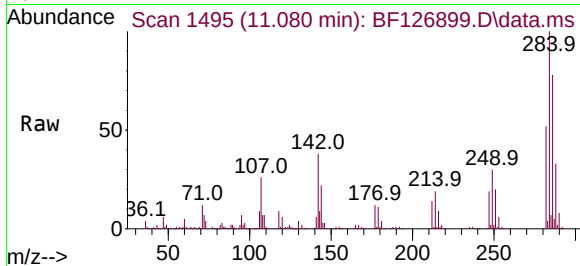




#68
Hexachlorobenzene
Concen: 62.757 ng
RT: 11.080 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

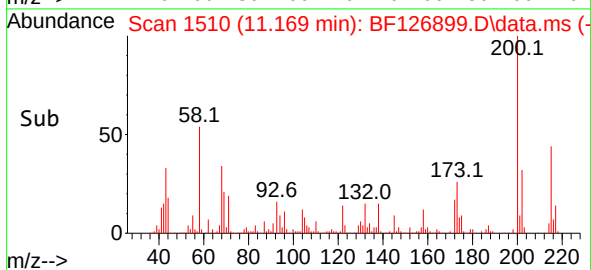
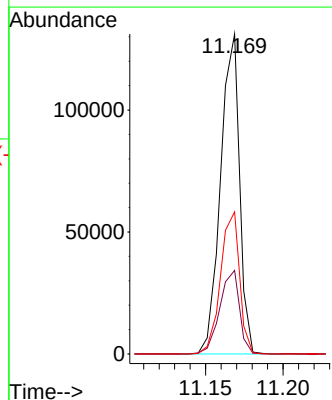
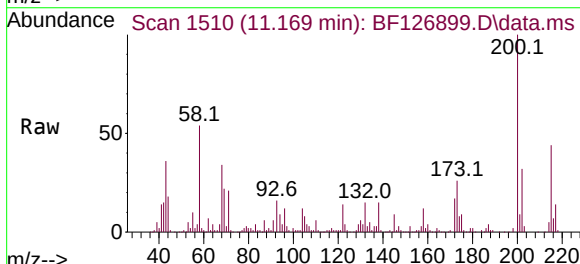
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

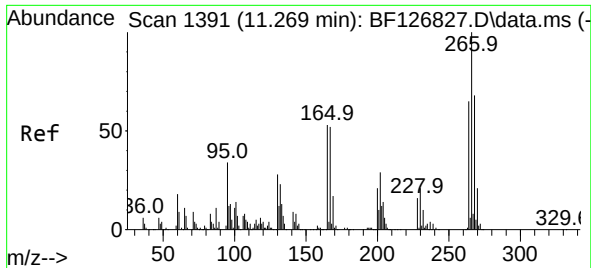
Tgt Ion:284 Resp: 136060
Ion Ratio Lower Upper
284 100
142 38.4 28.2 42.4
249 30.1 25.0 37.4



#69
Atrazine
Concen: 60.283 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:200 Resp: 111494
Ion Ratio Lower Upper
200 100
173 26.1 6.8 46.8
215 44.4 22.8 62.8

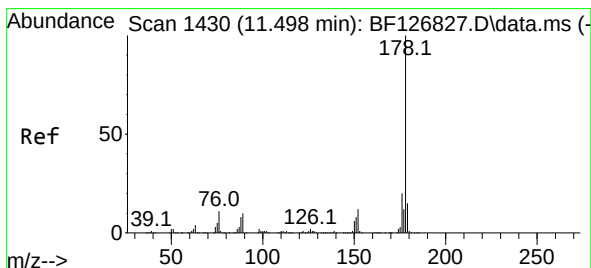
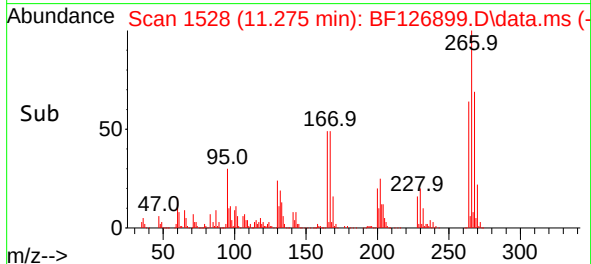
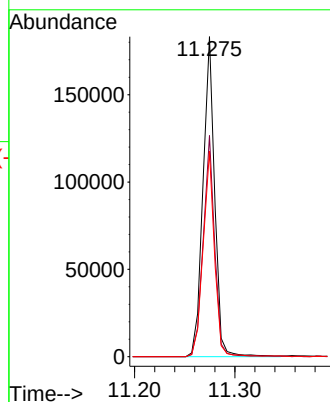
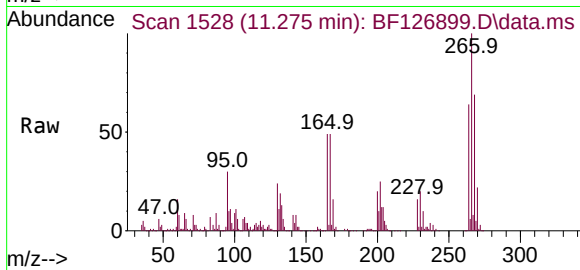




#70
Pentachlorophenol
Concen: 124.381 ng
RT: 11.275 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

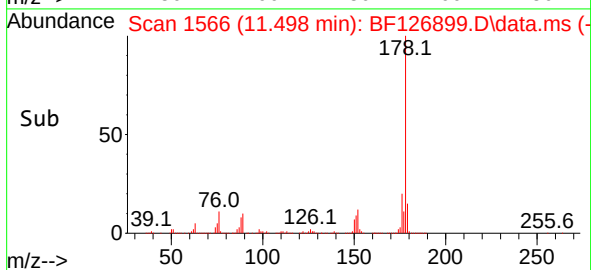
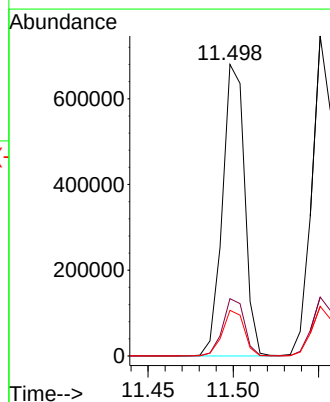
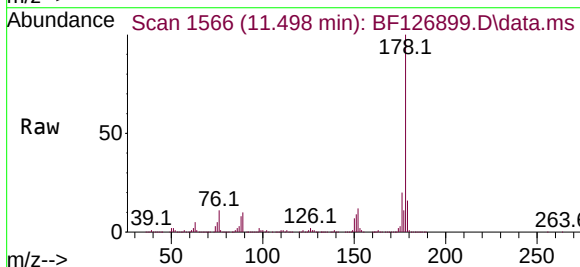
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

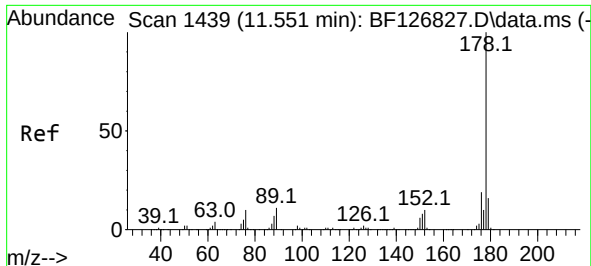
Tgt Ion:266 Resp: 148919
Ion Ratio Lower Upper
266 100
268 69.1 54.5 81.7
264 64.2 52.2 78.2



#71
Phenanthrene
Concen: 59.899 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:178 Resp: 614780
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.1 18.1

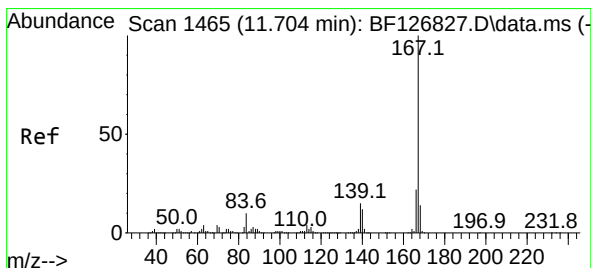
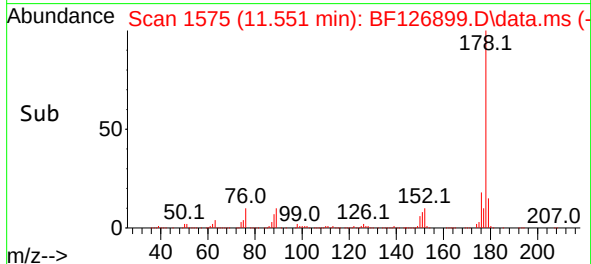
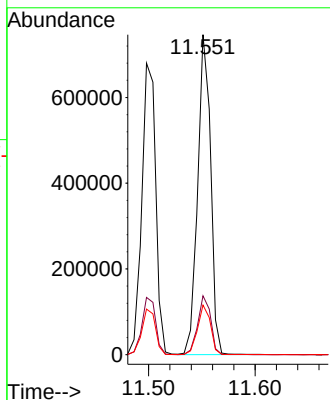
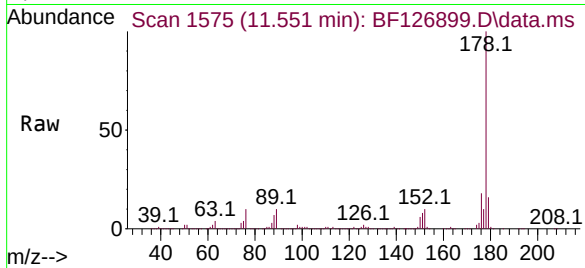




#72
 Anthracene
 Concen: 61.760 ng
 RT: 11.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126899.D
 Acq: 15 Feb 2022 18:45

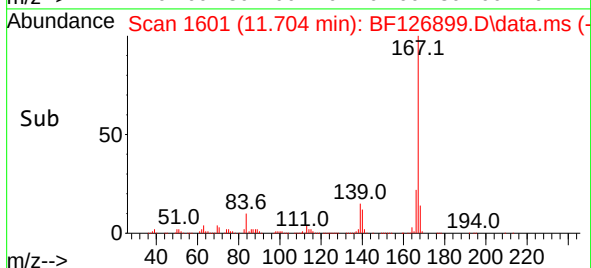
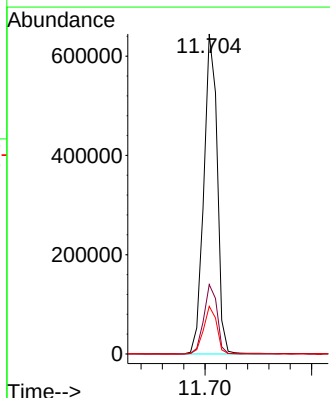
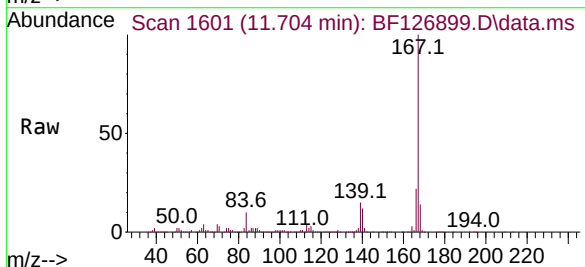
Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

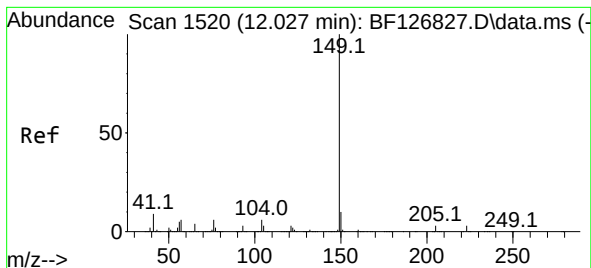
Tgt Ion:178 Resp: 633341
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 15.5 12.5 18.7



#73
 Carbazole
 Concen: 60.630 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF126899.D
 Acq: 15 Feb 2022 18:45

Tgt Ion:167 Resp: 565947
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.9 12.2 18.4





#74

Di-n-butylphthalate

Concen: 63.779 ng

RT: 12.027 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

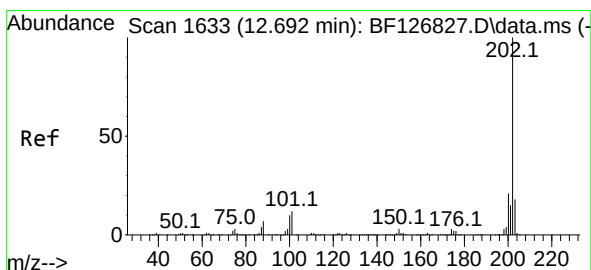
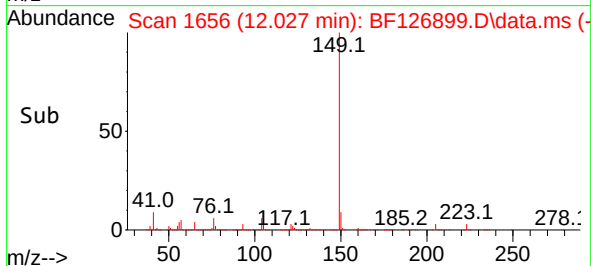
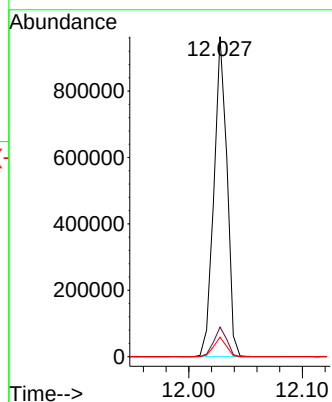
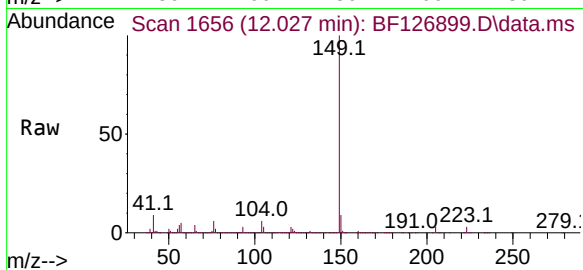
Tgt Ion:149 Resp: 767535

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 6.1 4.8 7.2



#75

Fluoranthene

Concen: 64.133 ng

RT: 12.698 min Scan# 1770

Delta R.T. 0.006 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

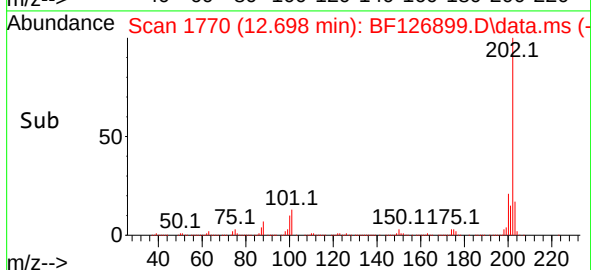
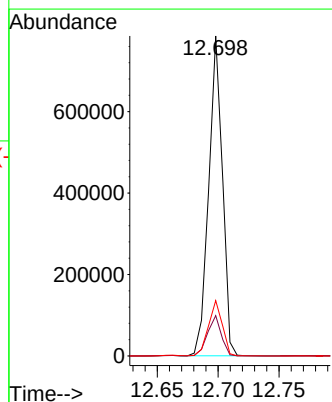
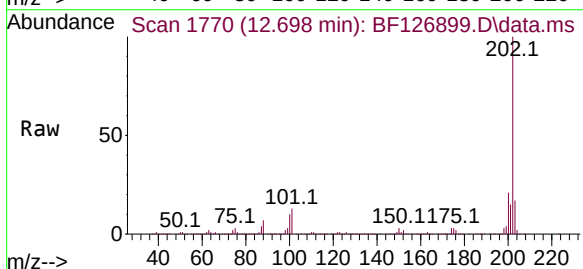
Tgt Ion:202 Resp: 615698

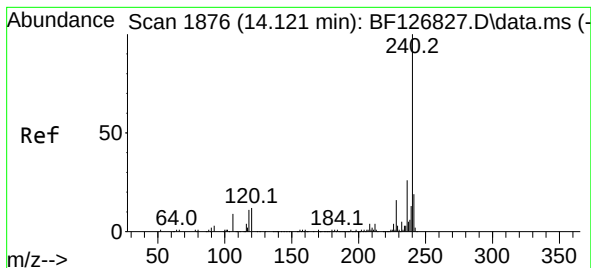
Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.5

203 17.3 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

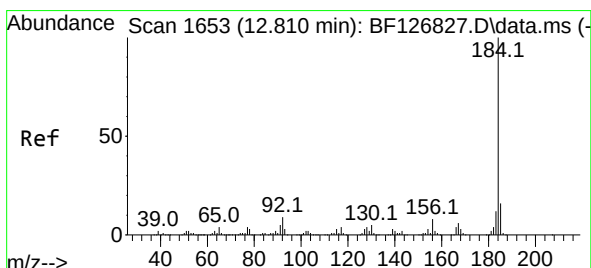
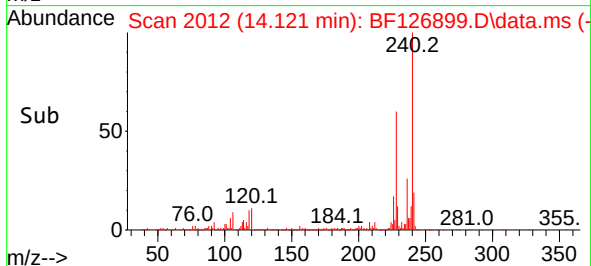
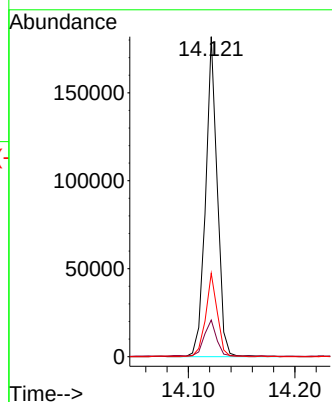
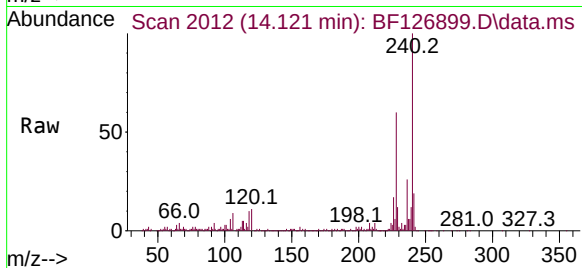
Tgt Ion:240 Resp: 139260

Ion Ratio Lower Upper

240 100

120 11.5 9.8 14.6

236 26.1 20.5 30.7



#77

Benzidine

Concen: 40.750 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

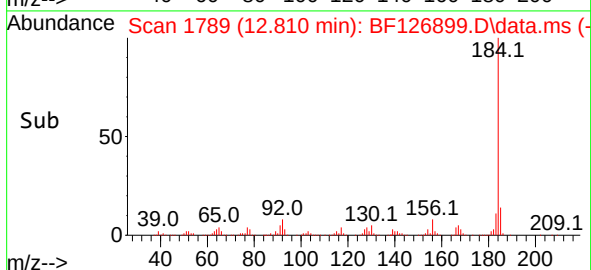
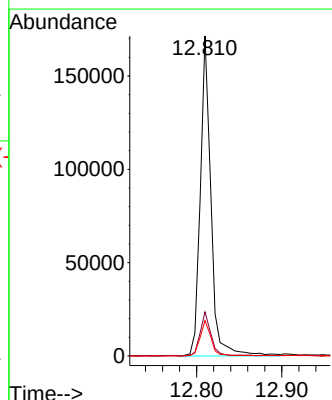
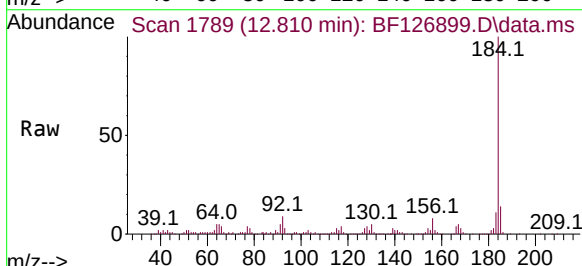
Tgt Ion:184 Resp: 149325

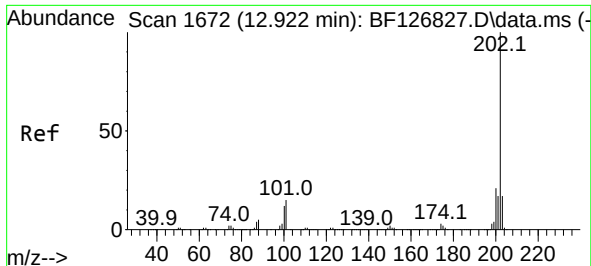
Ion Ratio Lower Upper

184 100

185 13.7 12.5 18.7

183 11.0 9.6 14.4

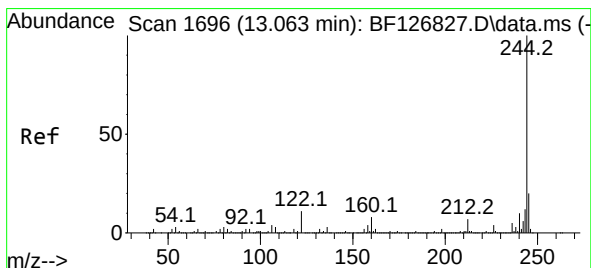
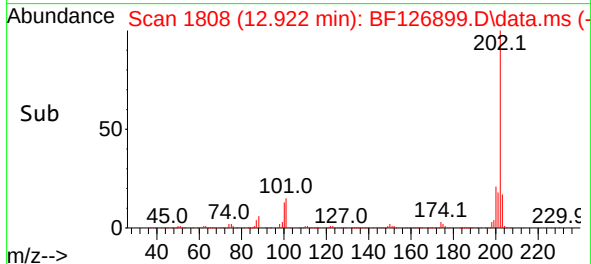
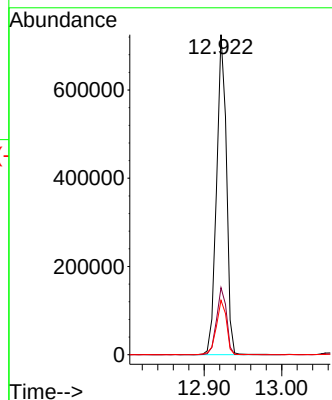
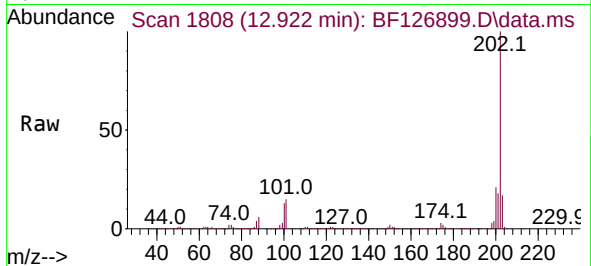




#78
Pyrene
Concen: 50.655 ng
RT: 12.922 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

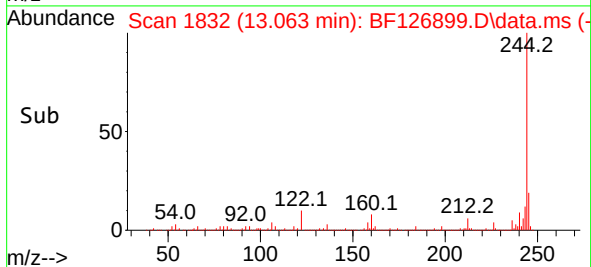
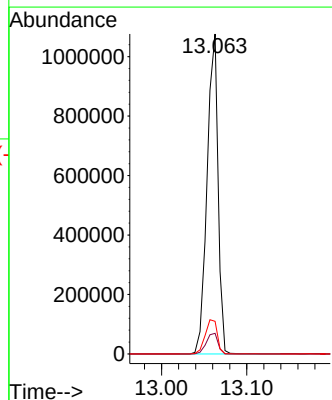
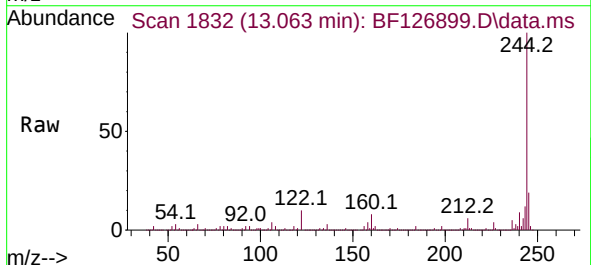
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

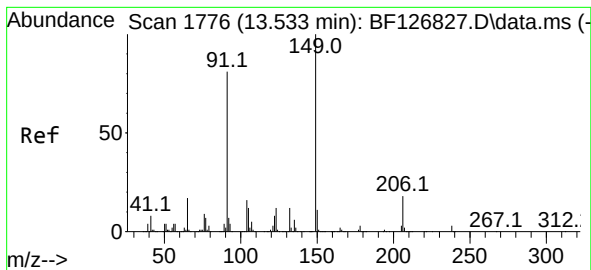
Tgt Ion:202 Resp: 640258
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.0 13.9 20.9



#79
Terphenyl-d14
Concen: 98.880 ng
RT: 13.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:244 Resp: 960537
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 10.2 9.0 13.6





#80

Butylbenzylphthalate

Concen: 57.444 ng

RT: 13.533 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMPMSD

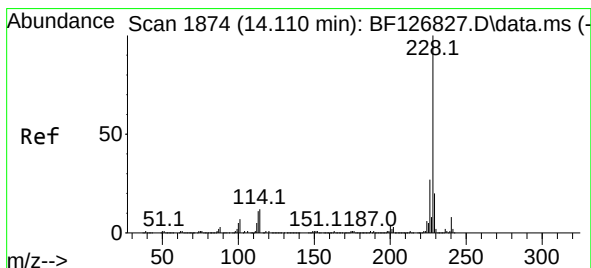
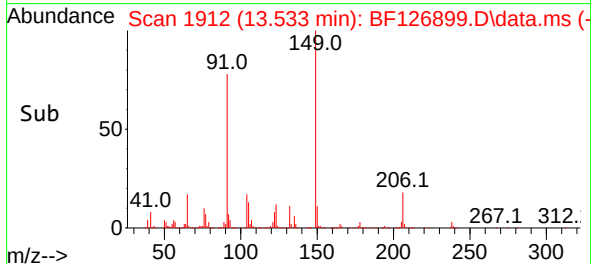
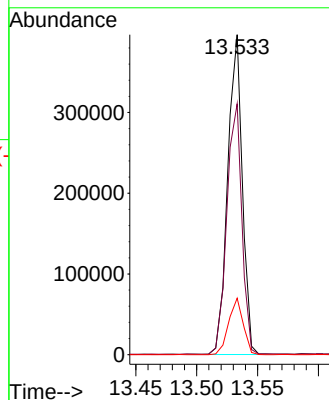
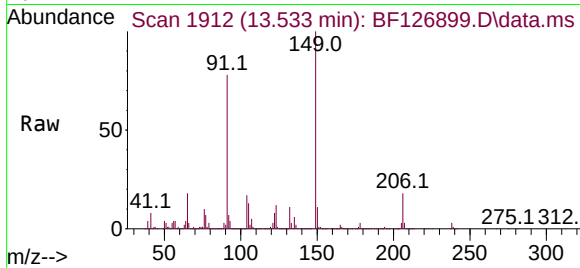
Tgt Ion:149 Resp: 332517

Ion Ratio Lower Upper

149 100

91 78.4 64.7 97.1

206 17.6 14.2 21.4



#81

Benzo(a)anthracene

Concen: 60.019 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF126899.D

Acq: 15 Feb 2022 18:45

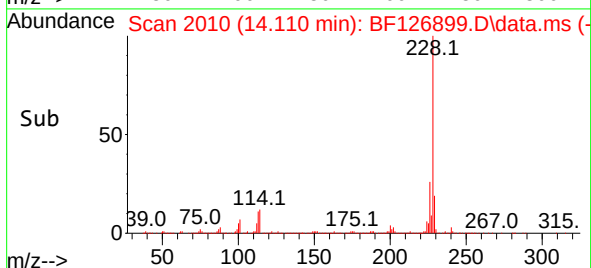
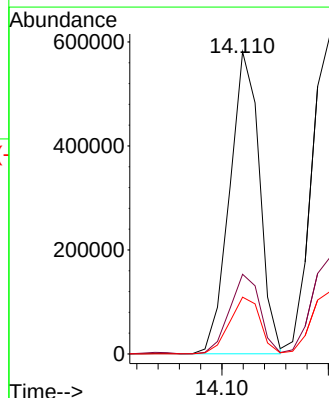
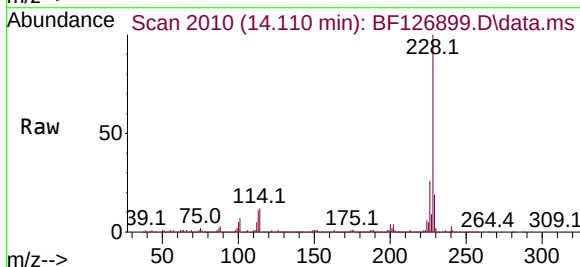
Tgt Ion:228 Resp: 566227

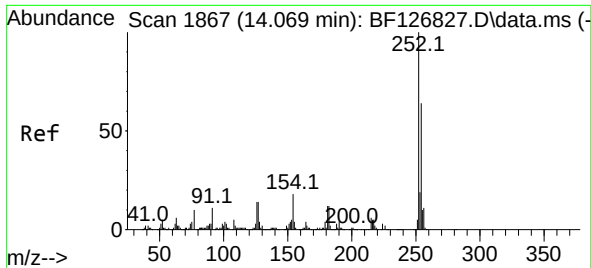
Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

229 18.8 16.0 24.0

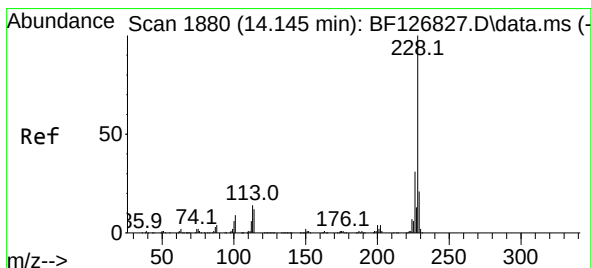
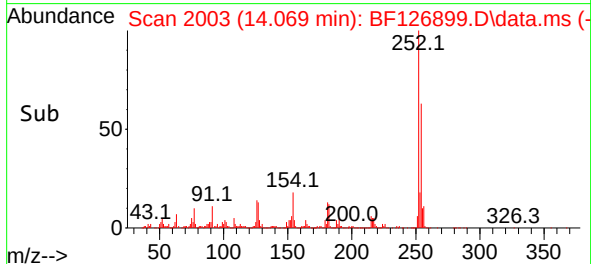
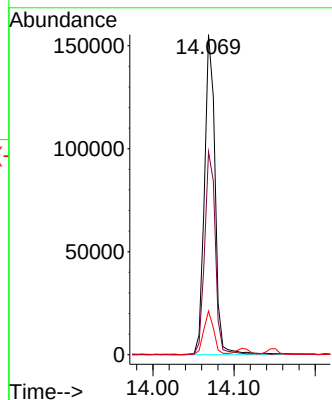
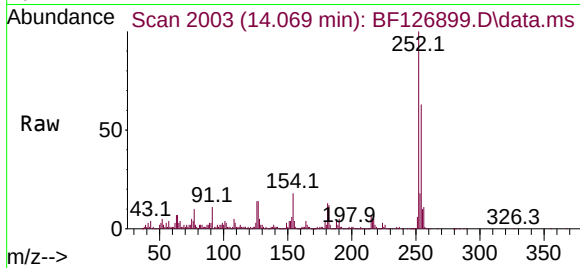




#82
 3,3'-Dichlorobenzidine
 Concen: 50.253 ng
 RT: 14.069 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF126899.D
 Acq: 15 Feb 2022 18:45

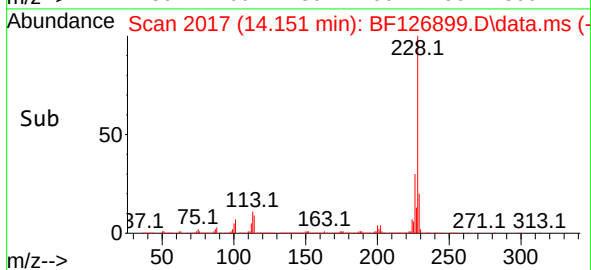
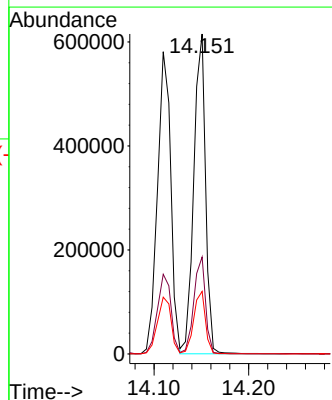
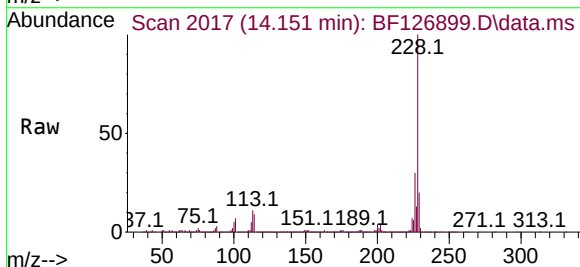
Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

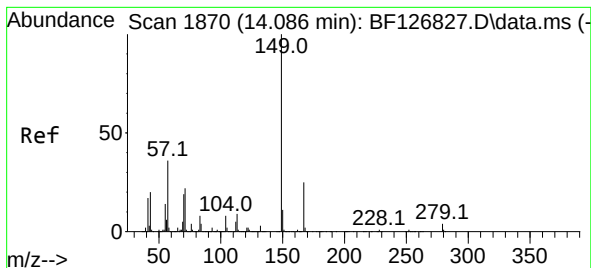
Tgt Ion:252 Resp: 141192
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.0 76.4
 126 13.7 11.0 16.6



#83
 Chrysene
 Concen: 60.097 ng
 RT: 14.151 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: BF126899.D
 Acq: 15 Feb 2022 18:45

Tgt Ion:228 Resp: 532383
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 19.6 16.4 24.6

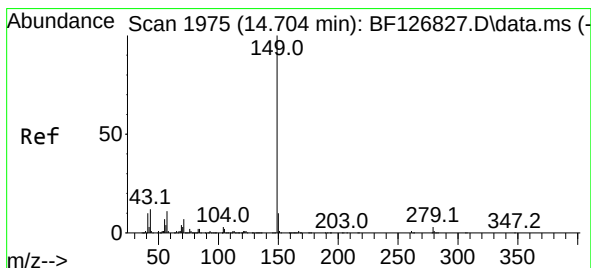
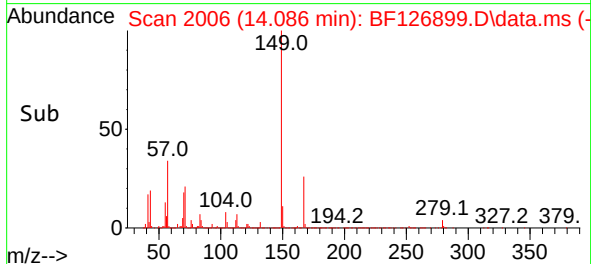
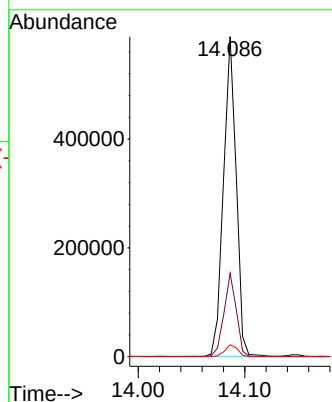
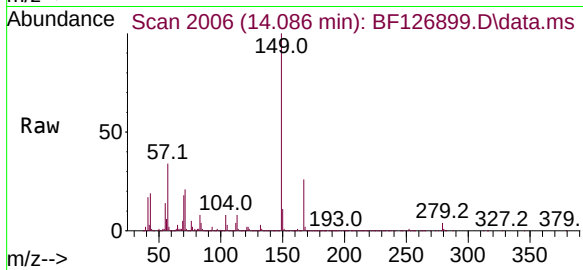




#84
Bis(2-ethylhexyl)phthalate
Concen: 64.485 ng
RT: 14.086 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

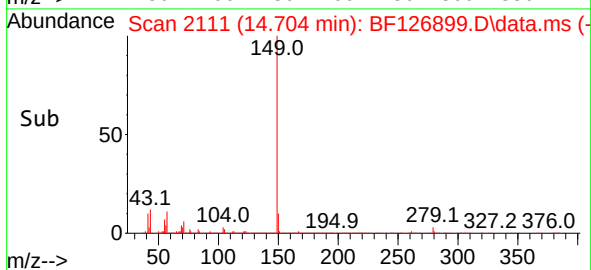
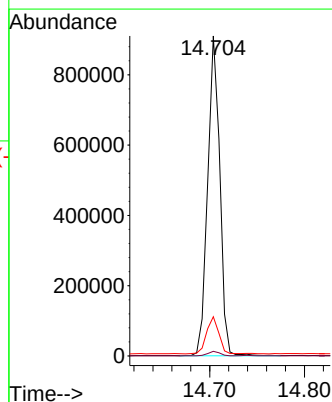
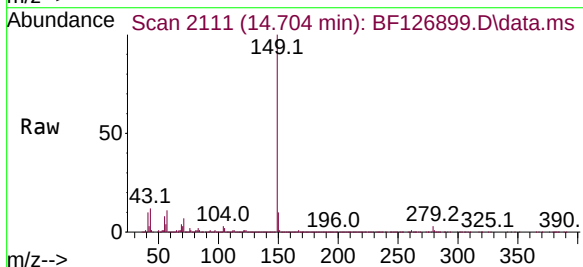
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

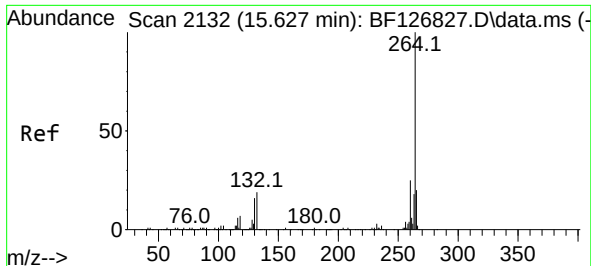
Tgt Ion:149 Resp: 483997
Ion Ratio Lower Upper
149 100
167 26.0 20.3 30.5
279 3.8 3.0 4.4



#85
Di-n-octyl phthalate
Concen: 78.216 ng
RT: 14.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:149 Resp: 805842
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 9.8 14.6



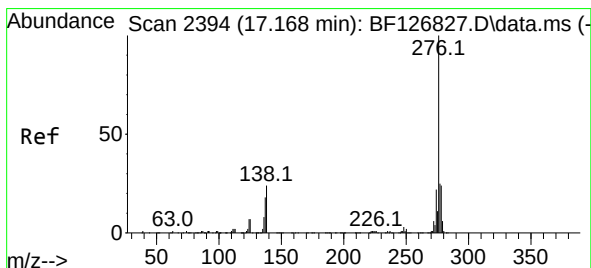
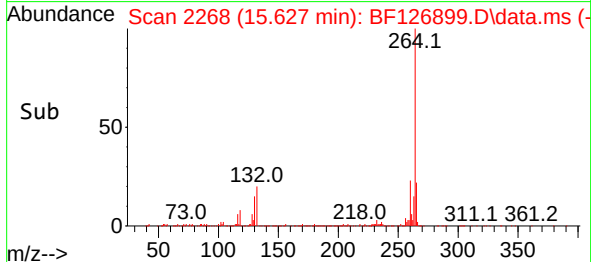
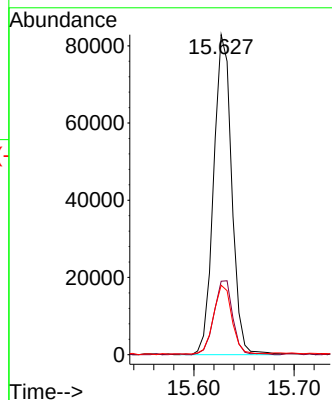
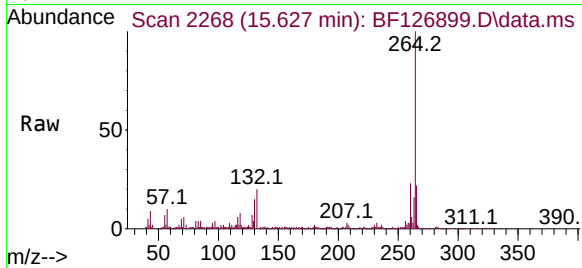


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

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

Tgt Ion:264 Resp: 104058

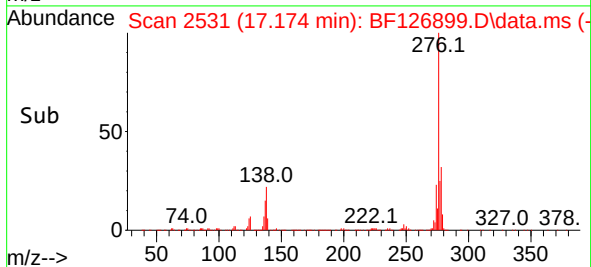
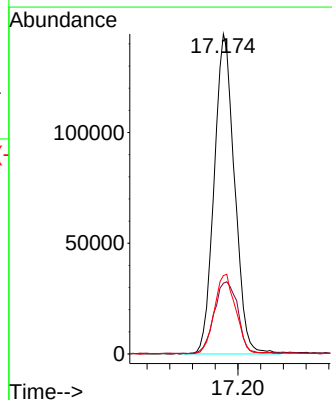
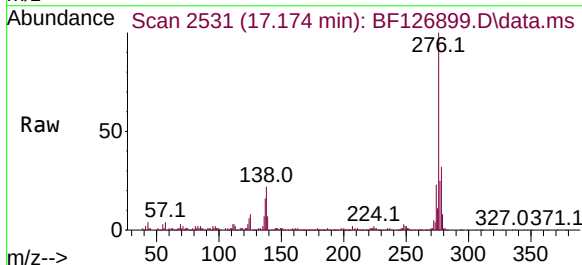
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.7	15.9	23.9

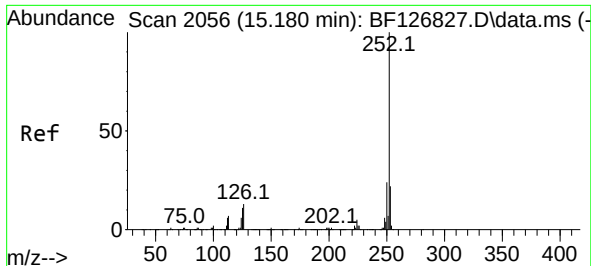


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.502 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:276 Resp: 359851

Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.6	33.8
277	26.0	20.1	30.1

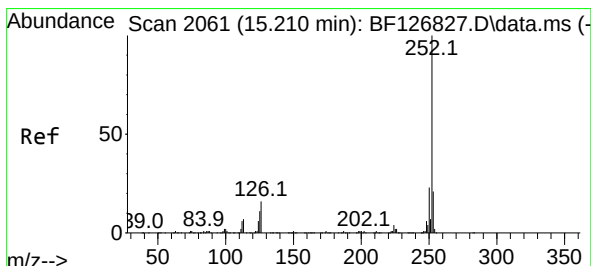
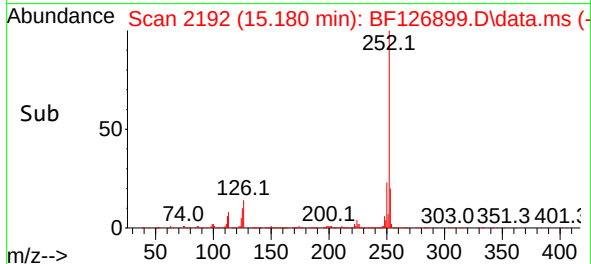
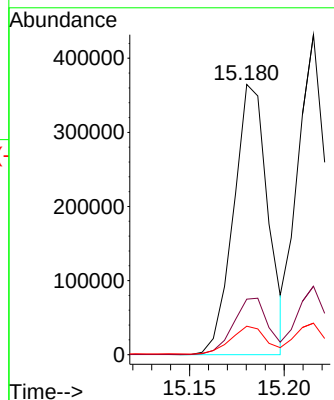
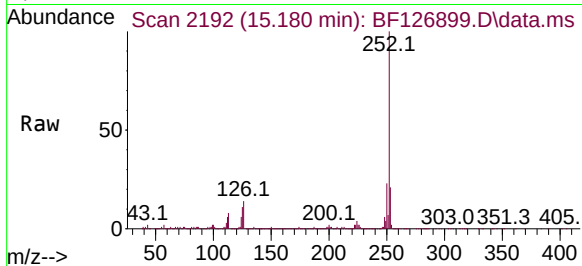




#88
Benzo(b)fluoranthene
Concen: 69.289 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

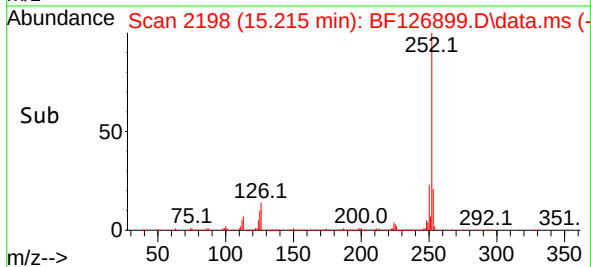
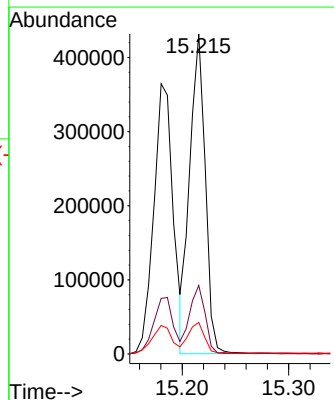
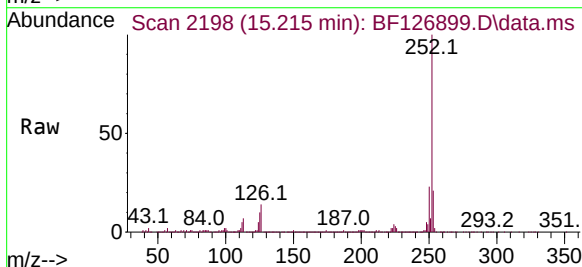
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

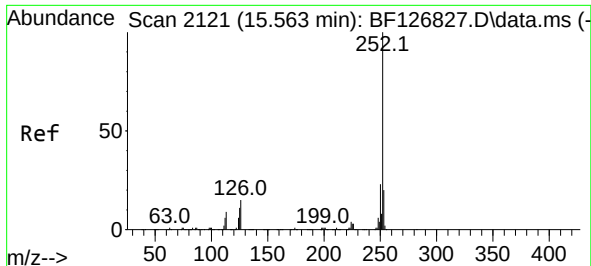
Tgt Ion:252 Resp: 460572
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 10.5 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 63.710 ng
RT: 15.215 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

Tgt Ion:252 Resp: 437229
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.8 8.8 13.2

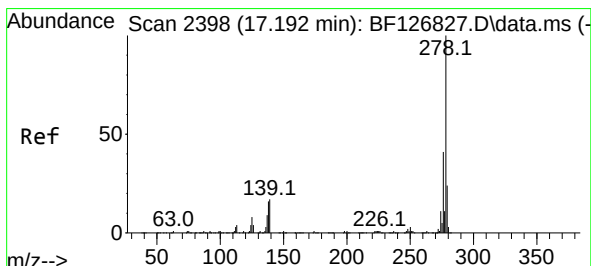
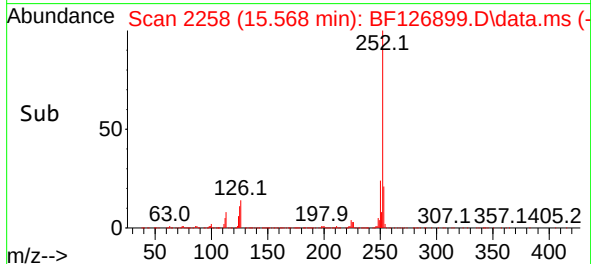
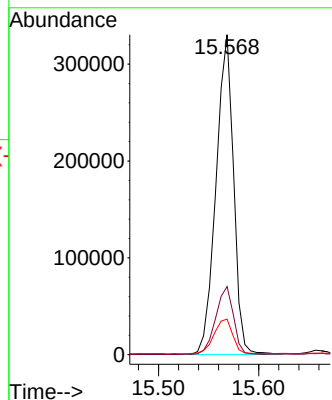
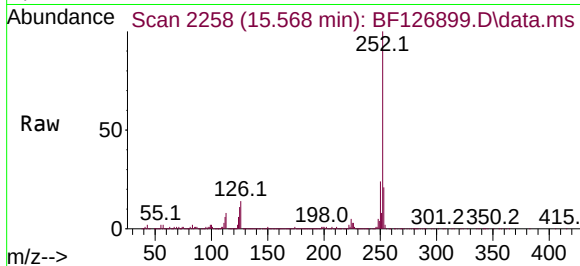




#90
Benzo(a)pyrene
Concen: 74.052 ng
RT: 15.568 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

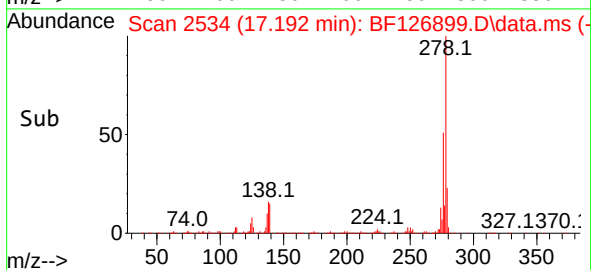
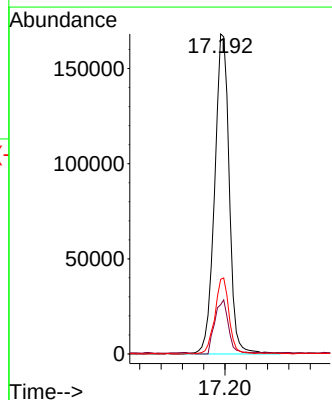
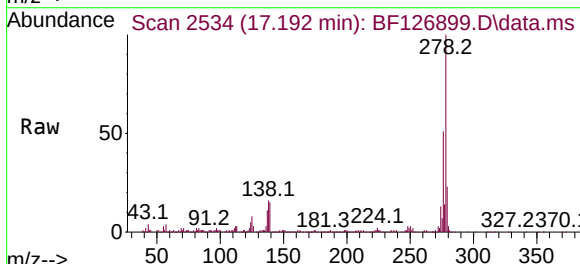
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

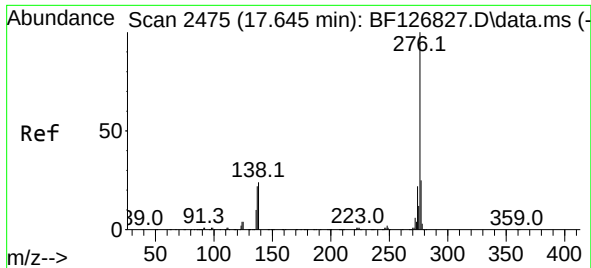
Tgt Ion:252 Resp: 401666
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 11.1 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 51.923 ng
RT: 17.192 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF126899.D
Acq: 15 Feb 2022 18:45

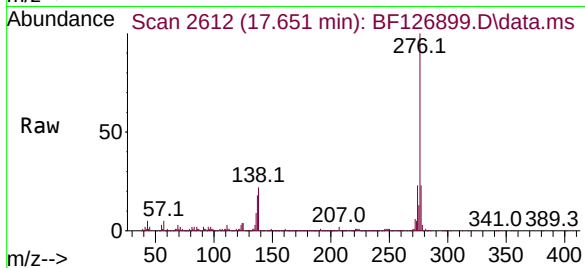
Tgt Ion:278 Resp: 319928
Ion Ratio Lower Upper
278 100
139 15.4 13.8 20.6
279 23.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 48.276 ng
 RT: 17.651 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF126899.D
 Acq: 15 Feb 2022 18:45

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



Tgt Ion:276 Resp: 295917
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.8 29.8
 138 22.3 19.6 29.4

