

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127561.D
 Acq On : 29 Mar 2022 13:10
 Operator : CG\JU
 Sample : N2123-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1MS

Quant Time: Mar 29 16:17:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	78670	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	274711	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	160200	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	253461	20.000	ng	0.00
76) Chrysene-d12	14.015	240	172124	20.000	ng	0.00
86) Perylene-d12	15.498	264	198438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	345731	70.149	ng	0.00
7) Phenol-d6	6.475	99	291205	43.225	ng	0.00
23) Nitrobenzene-d5	7.410	82	624870	97.231	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	209653	122.853	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1018396	92.827	ng	0.00
79) Terphenyl-d14	12.951	244	876886	83.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	54234	25.054	ng	97
3) Pyridine	3.387	79	120814	19.774	ng	98
4) n-Nitrosodimethylamine	3.334	42	82157	24.492	ng	97
6) Aniline	6.504	93	232911	28.971	ng	97
8) 2-Chlorophenol	6.628	128	210034	41.703	ng	99
9) Benzaldehyde	6.392	77	194776	59.747	ng	91
10) Phenol	6.492	94	125183	17.062	ng	# 73
11) bis(2-Chloroethyl)ether	6.569	93	273327	50.914	ng	97
12) 1,3-Dichlorobenzene	6.775	146	247457	43.684	ng	96
13) 1,4-Dichlorobenzene	6.851	146	255139	44.776	ng	99
14) 1,2-Dichlorobenzene	7.004	146	232377	41.872	ng	99
15) Benzyl Alcohol	6.986	79	164295	33.557	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.104	45	473171	48.981	ng	73
17) 2-Methylphenol	7.098	107	139745	32.878	ng	# 87
18) Hexachloroethane	7.339	117	128983	61.831	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	209562	51.895	ng	96
20) 3+4-Methylphenols	7.257	107	160241	30.565	ng	# 88
22) Acetophenone	7.245	105	370804	52.804	ng	# 90
24) Nitrobenzene	7.428	77	316036	51.565	ng	96
25) Isophorone	7.663	82	584523	57.106	ng	99
26) 2-Nitrophenol	7.739	139	128493	49.988	ng	99
27) 2,4-Dimethylphenol	7.780	122	202787	52.446	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	320800	48.247	ng	99
29) 2,4-Dichlorophenol	7.992	162	204217	46.524	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	233949	45.738	ng	99
31) Naphthalene	8.151	128	3590834	246.203	ng	96
32) Benzoic acid	7.910	122	27033	16.676	ng	# 48
33) 4-Chloroaniline	8.198	127	116904	20.685	ng	99
34) Hexachlorobutadiene	8.245	225	138734	42.713	ng	97
35) Caprolactam	8.592	113	11610	8.579	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	200324	42.063	ng	98
37) 2-Methylnaphthalene	8.839	142	1500807	160.032	ng	98
38) 1-Methylnaphthalene	8.945	142	1876357	202.339	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	235881	46.309	ng	99
41) Hexachlorocyclopentadiene	8.975	237	5218	11.994	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	148277	48.158	ng	99

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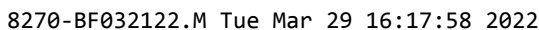
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	157433	49.672	ng	99
46) 1,1'-Biphenyl	9.298	154	671265	55.480	ng	98
47) 2-Chloronaphthalene	9.322	162	445197	46.726	ng	97
48) 2-Nitroaniline	9.433	65	185864	50.899	ng	98
49) Acenaphthylene	9.739	152	773998	53.735	ng	97
50) Dimethylphthalate	9.598	163	504018	45.224	ng	100
51) 2,6-Dinitrotoluene	9.674	165	109358	46.745	ng	91
52) Acenaphthene	9.916	154	898675	106.933	ng	99
53) 3-Nitroaniline	9.845	138	53927	21.014	ng	96
54) 2,4-Dinitrophenol	9.963	184	58116	52.568	ng	92
55) Dibenzofuran	10.086	168	676939	56.684	ng	97
56) 4-Nitrophenol	10.033	139	39041	29.891	ng	96
57) 2,4-Dinitrotoluene	10.080	165	132161	43.889	ng	# 89
58) Fluorene	10.427	166	668487	70.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	125022	44.615	ng	# 99
60) Diethylphthalate	10.292	149	471375	46.307	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	251191	43.609	ng	97
62) 4-Nitroaniline	10.463	138	103973	43.255	ng	99
63) Azobenzene	10.574	77	540867	45.031	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	56823	36.434	ng	98
66) n-Nitrosodiphenylamine	10.539	169	393106	50.950	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	150154	50.741	ng	92
68) Hexachlorobenzene	10.974	284	163328	50.564	ng	97
69) Atrazine	11.069	200	118242	46.034	ng	95
70) Pentachlorophenol	11.180	266	139941	109.495	ng	99
71) Phenanthrene	11.398	178	1069227	80.916	ng	99
72) Anthracene	11.445	178	751461	57.306	ng	99
73) Carbazole	11.610	167	752455	60.002	ng	99
74) Di-n-butylphthalate	11.921	149	651146	50.163	ng	100
75) Fluoranthene	12.592	202	661584	45.520	ng	98
77) Benzidine	12.721	184	2919	0.711	ng	# 25
78) Pyrene	12.815	202	638971	43.255	ng	100
80) Butylbenzylphthalate	13.421	149	223604	45.992	ng	96
81) Benzo(a)anthracene	14.004	228	565563	49.133	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	91888	27.162	ng	100
83) Chrysene	14.045	228	524984	48.164	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	312308	55.570	ng	98
85) Di-n-octyl phthalate	14.586	149	565146	75.567	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	617631	45.997	ng	98
88) Benzo(b)fluoranthene	15.062	252	621071	49.638	ng	99
89) Benzo(k)fluoranthene	15.092	252	536765	41.383	ng	99
90) Benzo(a)pyrene	15.433	252	579280	56.414	ng	# 97
91) Dibenzo(a,h)anthracene	17.009	278	547833	49.417	ng	97
92) Benzo(g,h,i)perylene	17.456	276	537646	46.921	ng	98

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

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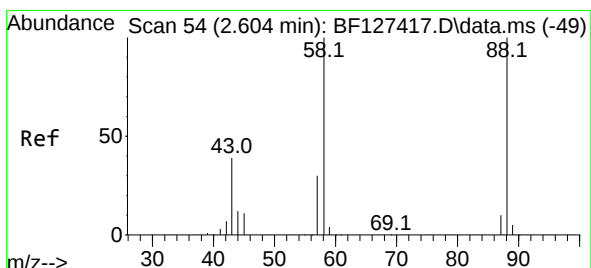
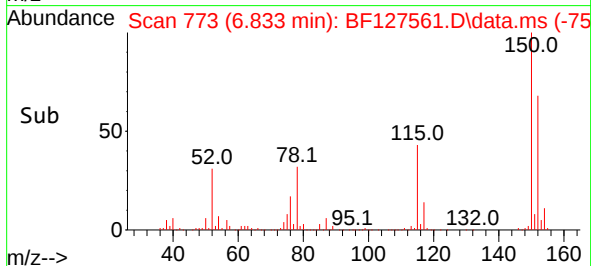
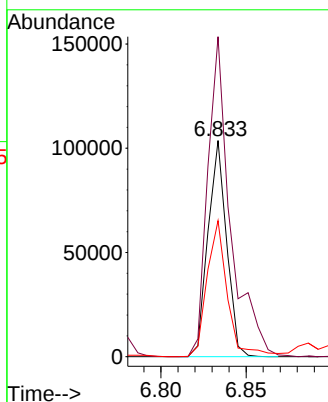
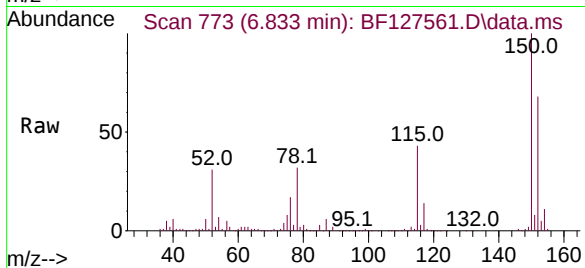




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

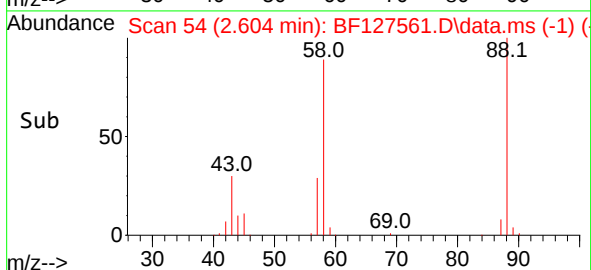
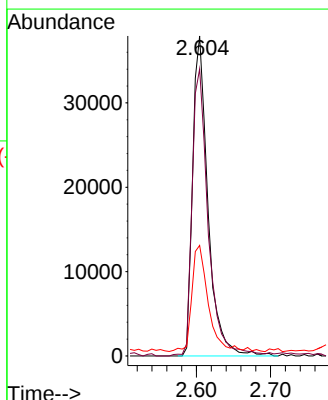
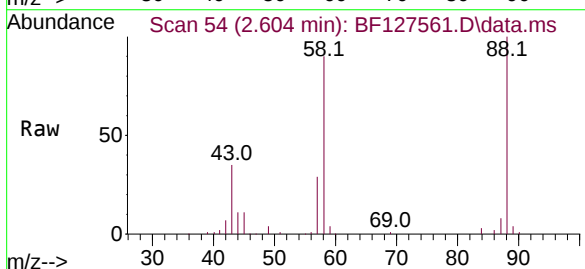
Instrument :
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 SPLP-LEACHATE-AMENDED-COMP-CS-1MS

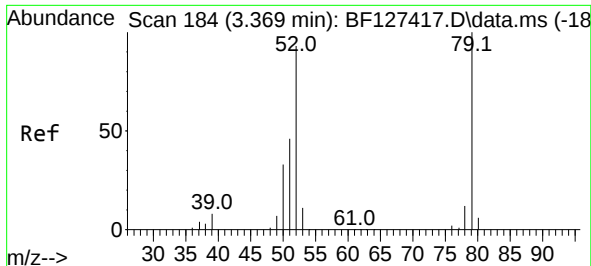
Tgt Ion:152 Resp: 78670
 Ion Ratio Lower Upper
 152 100
 150 148.0 117.2 175.8
 115 62.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 25.054 ng
 RT: 2.604 min Scan# 54
 Delta R.T. 0.018 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

Tgt Ion: 88 Resp: 54234
 Ion Ratio Lower Upper
 88 100
 58 94.5 77.0 115.4
 43 35.1 31.3 46.9





#3

Pyridine

Concen: 19.774 ng

RT: 3.387 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

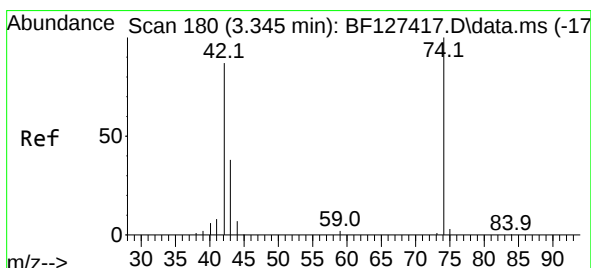
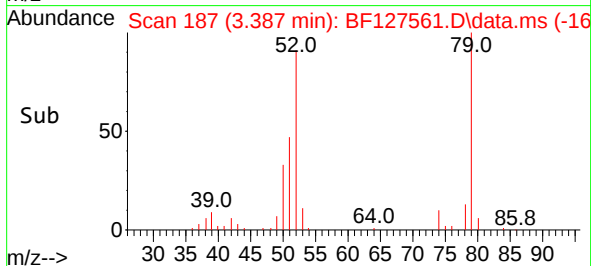
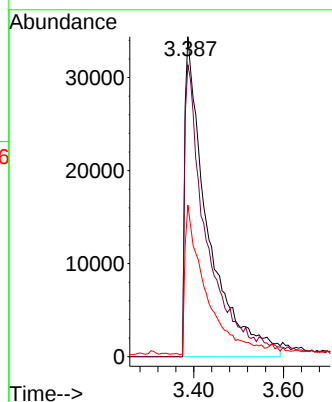
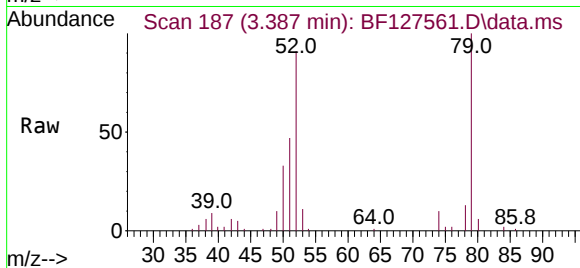
Tgt Ion: 79 Resp: 120814

Ion Ratio Lower Upper

79 100

52 91.2 74.2 111.4

51 47.4 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 24.492 ng

RT: 3.334 min Scan# 178

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

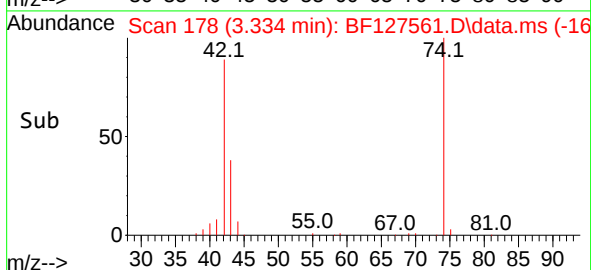
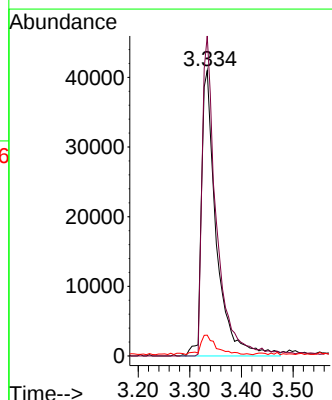
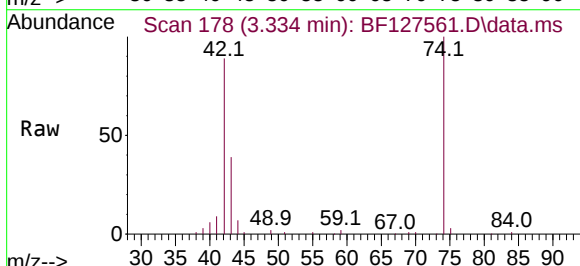
Tgt Ion: 42 Resp: 82157

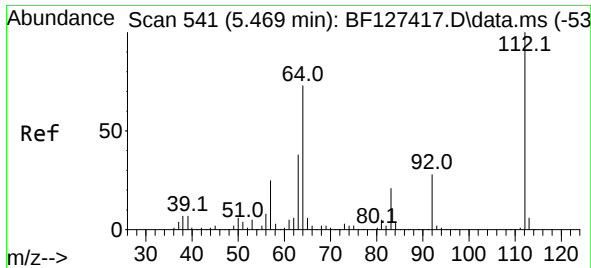
Ion Ratio Lower Upper

42 100

74 112.1 92.4 138.6

44 7.3 6.0 9.0

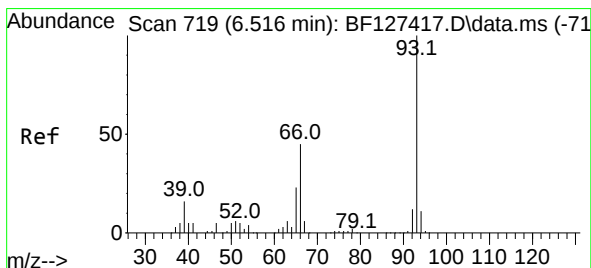
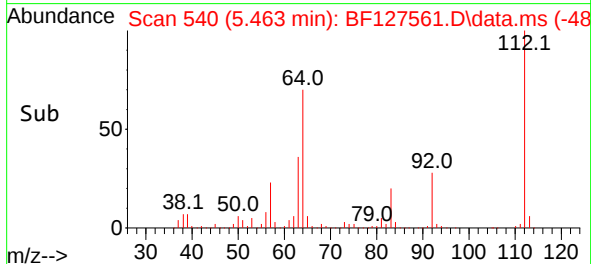
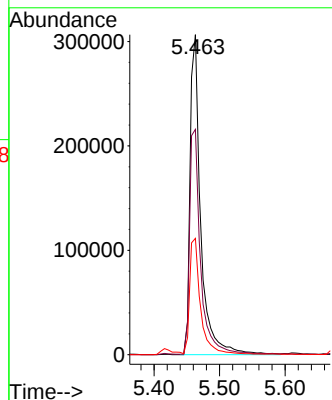
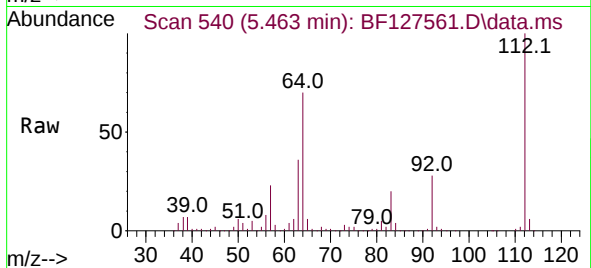




#5
2-Fluorophenol
Concen: 70.149 ng
RT: 5.463 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

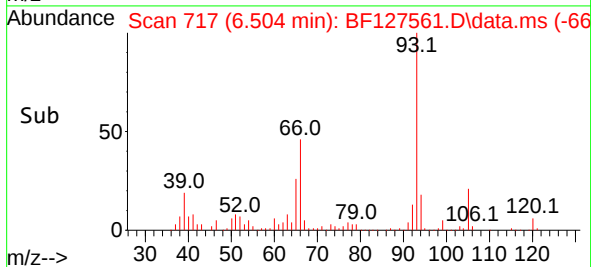
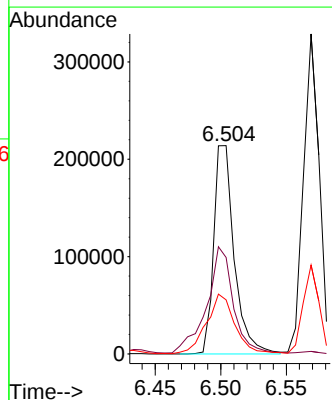
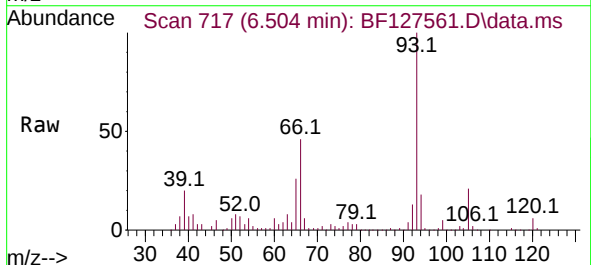
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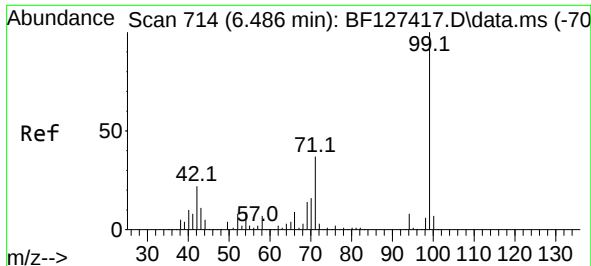
Tgt Ion:112 Resp: 345731
Ion Ratio Lower Upper
112 100
64 70.4 58.4 87.6
63 36.4 30.1 45.1



#6
Aniline
Concen: 28.971 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion: 93 Resp: 232911
Ion Ratio Lower Upper
93 100
66 46.3 36.2 54.4
65 26.0 18.4 27.6

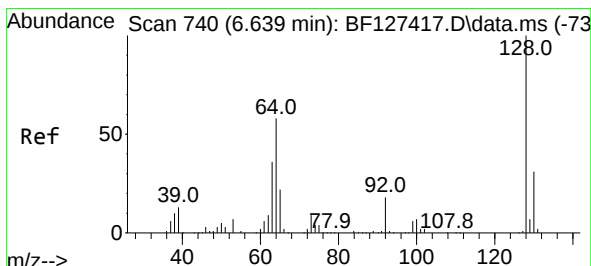
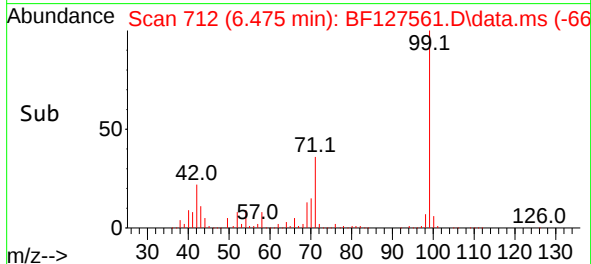
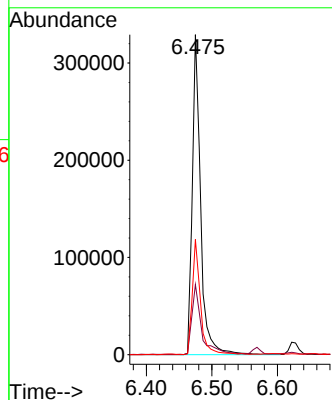
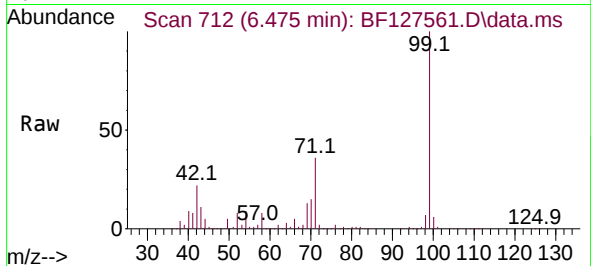




#7
Phenol-d6
Concen: 43.225 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

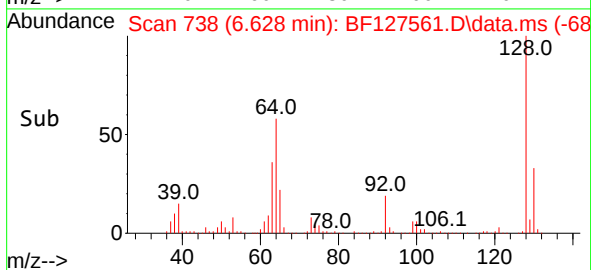
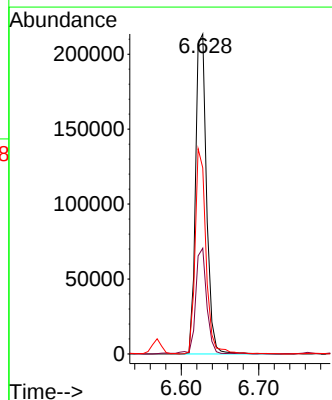
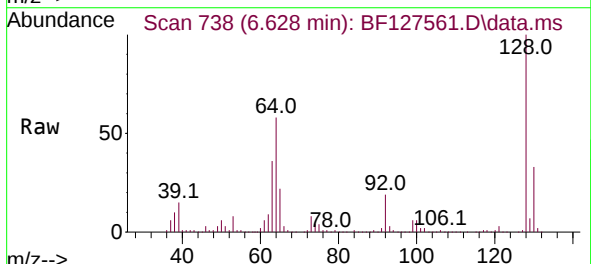
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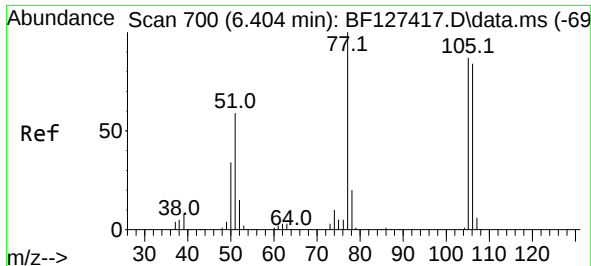
Tgt Ion: 99 Resp: 291205
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.6
71 36.0 29.6 44.4



#8
2-Chlorophenol
Concen: 41.703 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:128 Resp: 210034
Ion Ratio Lower Upper
128 100
130 33.0 11.3 51.3
64 58.1 38.4 78.4

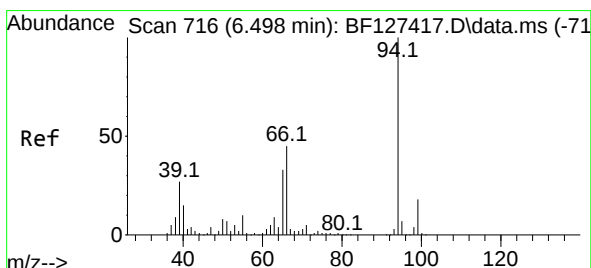
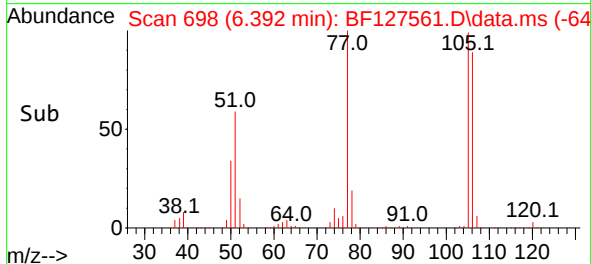
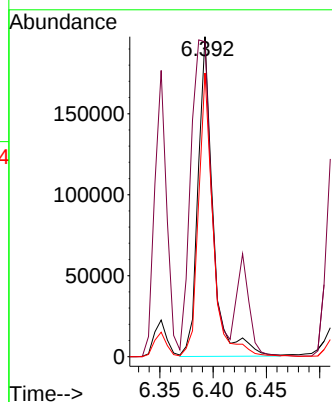
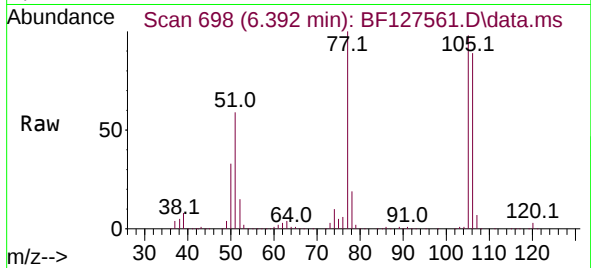




#9
Benzaldehyde
Concen: 59.747 ng
RT: 6.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

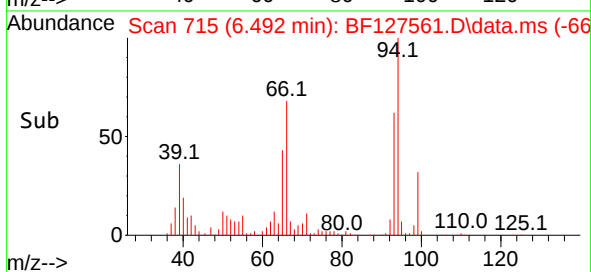
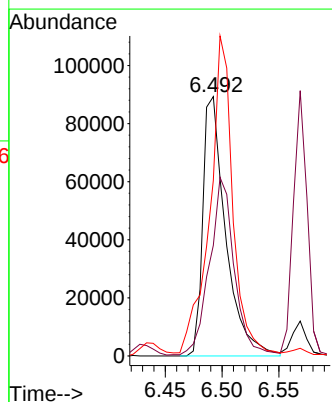
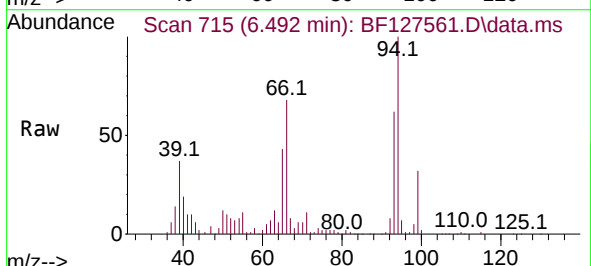
Instrument :
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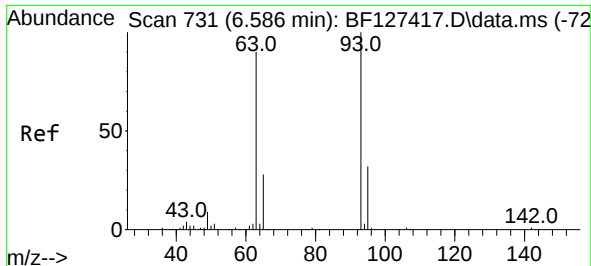
Tgt Ion: 77 Resp: 194776
Ion Ratio Lower Upper
77 100
105 98.4 66.8 106.8
106 88.7 64.3 104.3



#10
Phenol
Concen: 17.062 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion: 94 Resp: 125183
Ion Ratio Lower Upper
94 100
65 42.6 13.1 53.1
66 67.7 24.9 64.9#

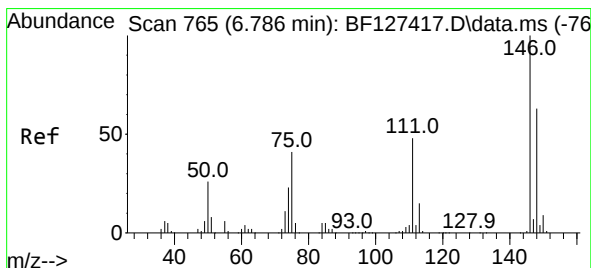
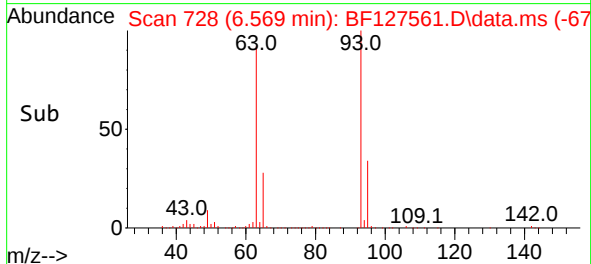
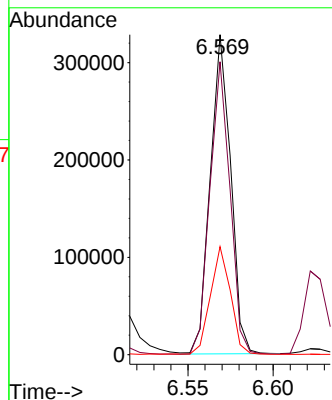
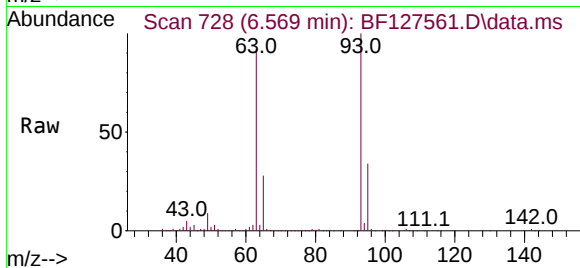




#11
bis(2-Chloroethyl)ether
Concen: 50.914 ng
RT: 6.569 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

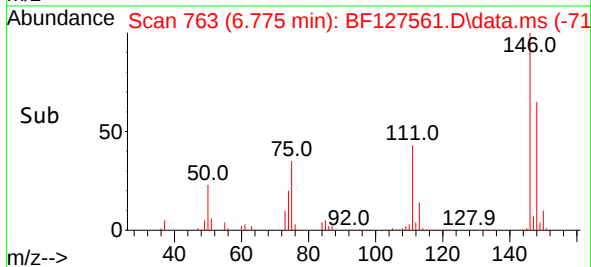
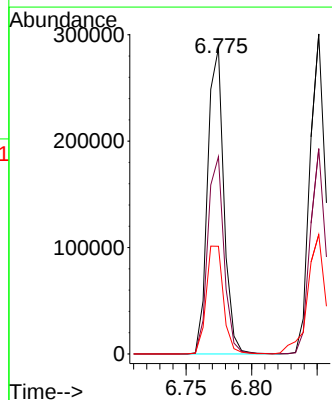
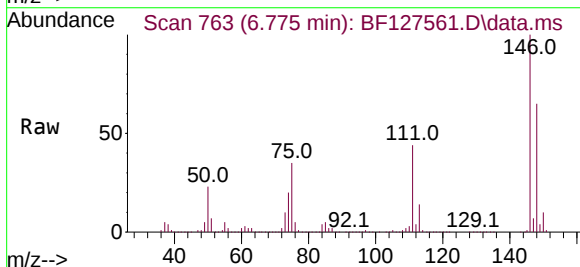
Instrument : BNA_F
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1MS

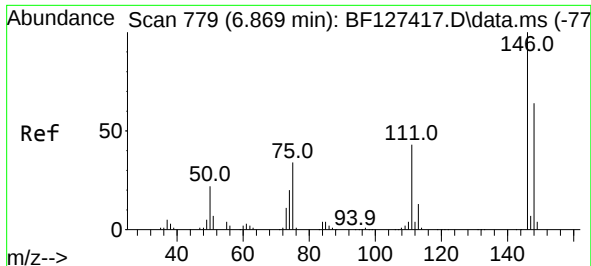
Tgt Ion: 93 Resp: 273327
Ion Ratio Lower Upper
93 100
63 91.6 69.6 109.6
95 33.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.684 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:146 Resp: 247457
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 35.2 32.4 48.6

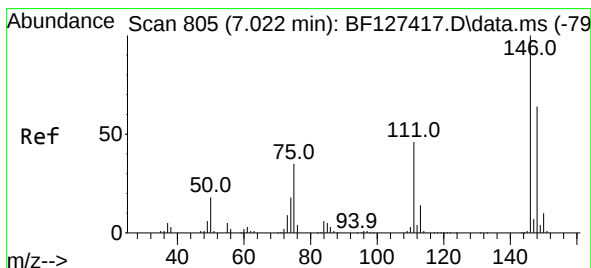
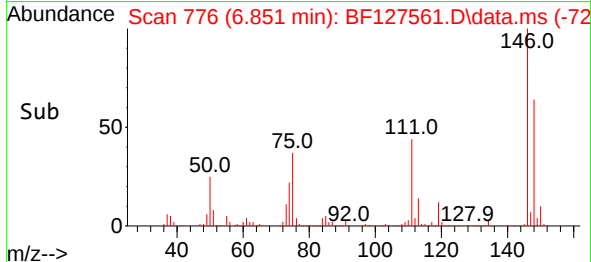
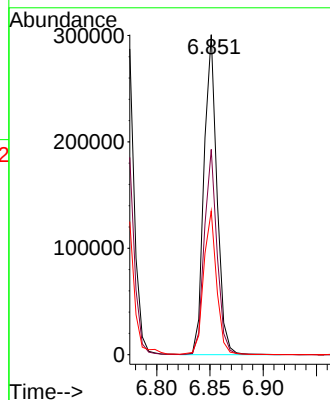
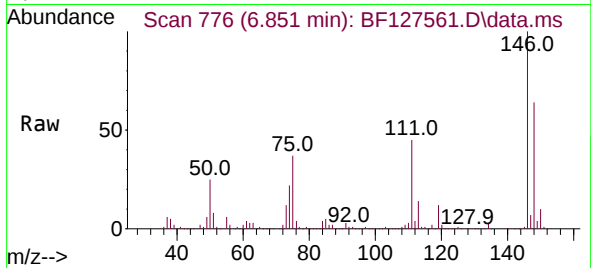




#13
1,4-Dichlorobenzene
Concen: 44.776 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

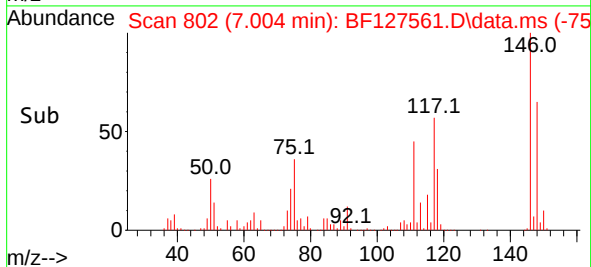
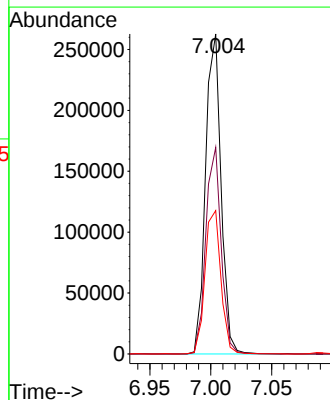
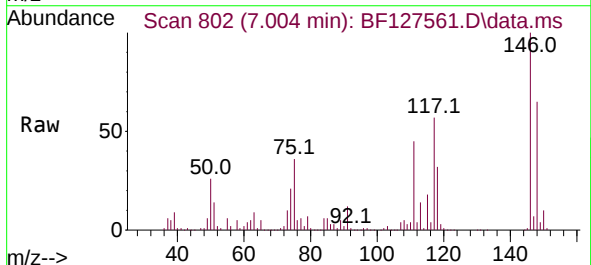
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

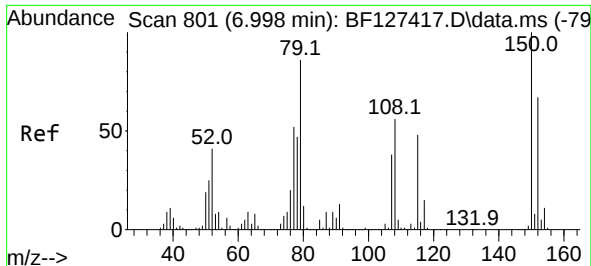
Tgt Ion:146 Resp: 255139
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 44.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.872 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:146 Resp: 232377
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.8 36.4 54.6

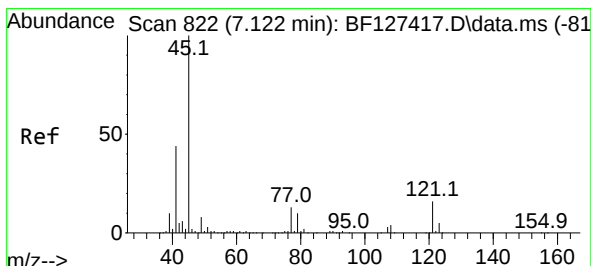
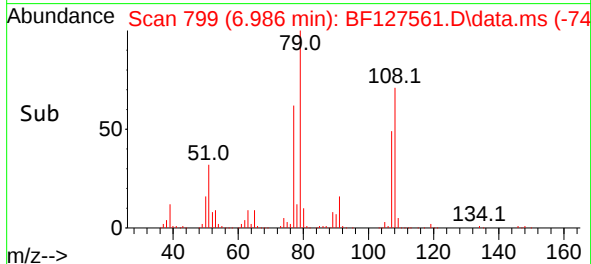
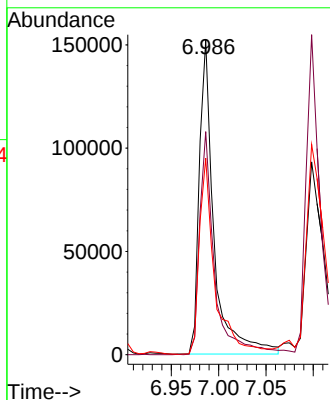
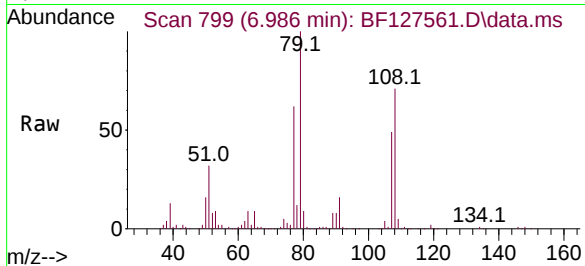




#15
Benzyl Alcohol
Concen: 33.557 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

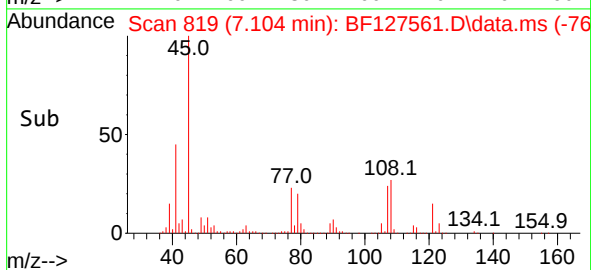
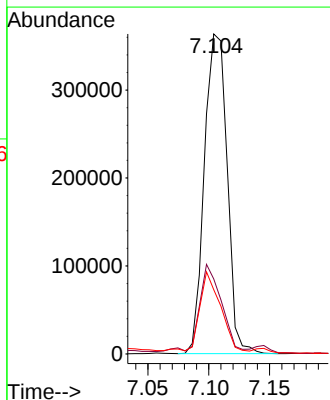
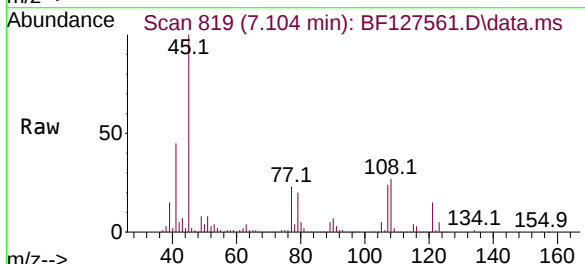
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

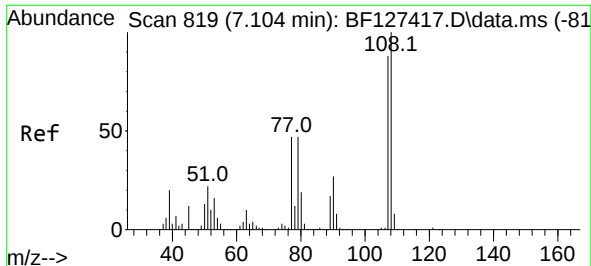
Tgt Ion: 79 Resp: 164295
Ion Ratio Lower Upper
79 100
108 70.9 52.2 78.2
77 62.5 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.981 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion: 45 Resp: 473171
Ion Ratio Lower Upper
45 100
77 23.4 0.0 32.9
79 20.1 0.0 29.9





#17

2-Methylphenol

Concen: 32.878 ng

RT: 7.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

Tgt Ion:107 Resp: 139745

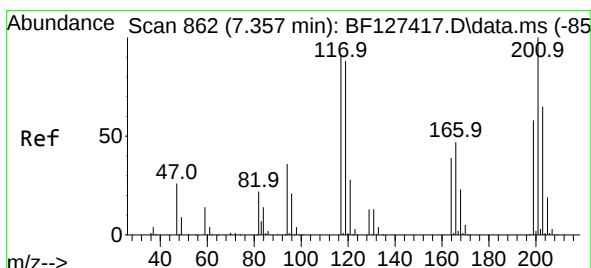
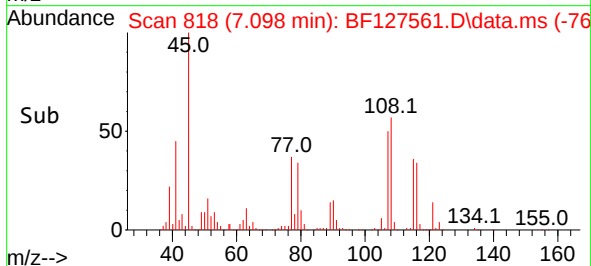
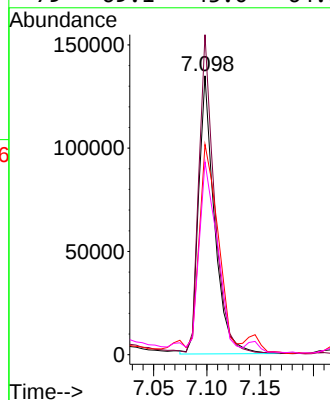
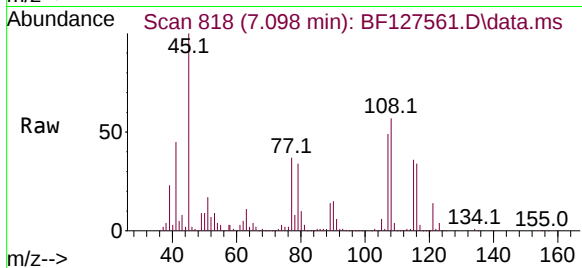
Ion Ratio Lower Upper

107 100

108 114.7 90.7 136.1

77 75.4 42.9 64.3#

79 69.1 43.0 64.6#



#18

Hexachloroethane

Concen: 61.831 ng

RT: 7.339 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

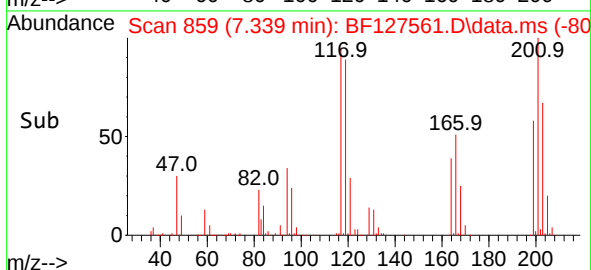
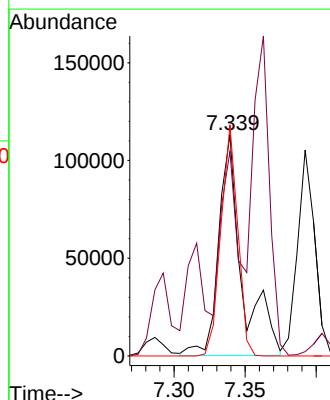
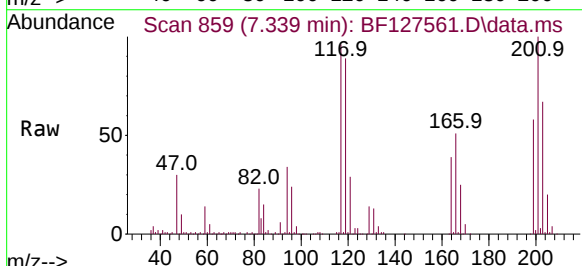
Tgt Ion:117 Resp: 128983

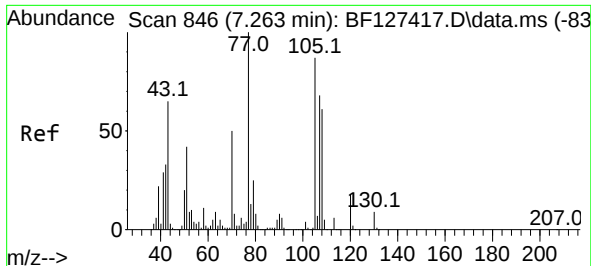
Ion Ratio Lower Upper

117 100

119 92.5 77.6 116.4

201 104.5 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 51.895 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF127561.D

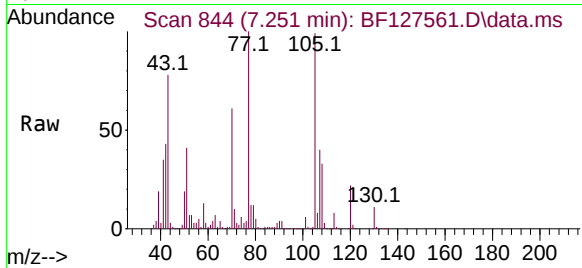
Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS



Tgt Ion: 70 Resp: 209562

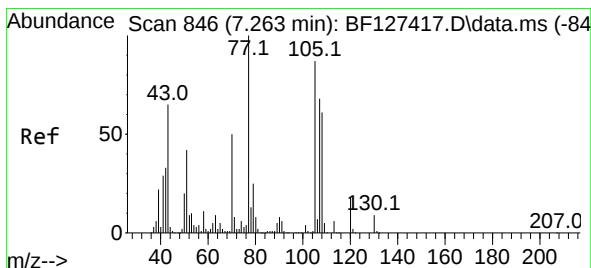
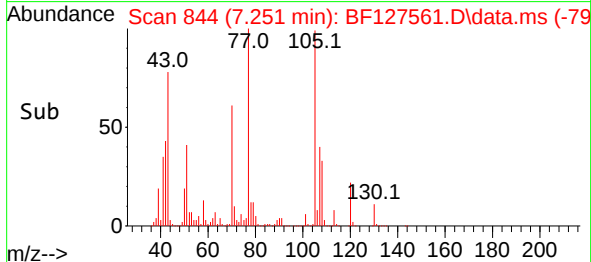
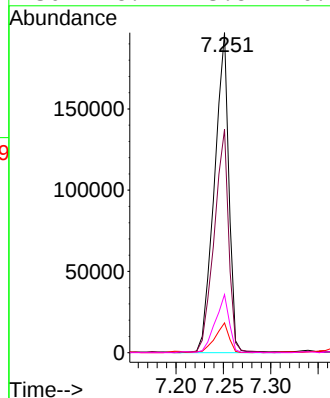
Ion Ratio Lower Upper

70 100

42 69.7 53.0 79.6

101 9.3 6.8 10.2

130 18.2 13.8 20.6



#20

3+4-Methylphenols

Concen: 30.565 ng

RT: 7.257 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Tgt Ion: 107 Resp: 160241

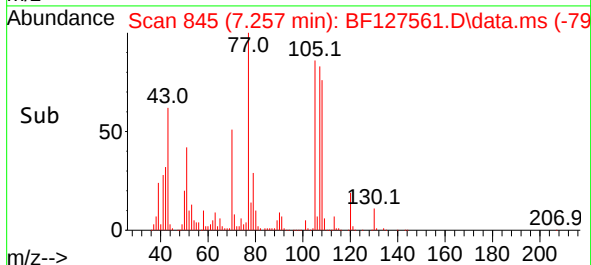
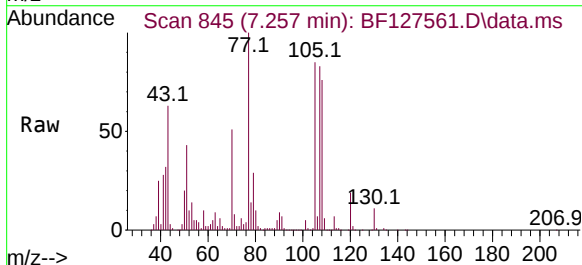
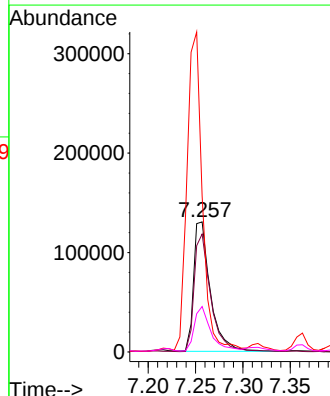
Ion Ratio Lower Upper

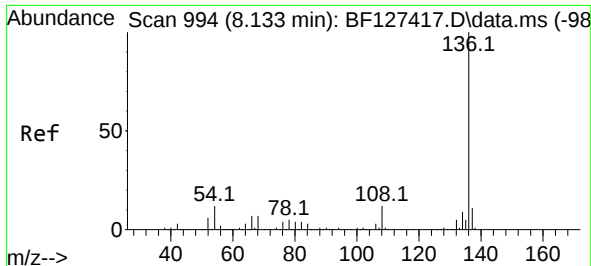
107 100

108 90.7 70.7 110.7

77 120.1 127.9 167.9#

79 35.0 16.8 56.8

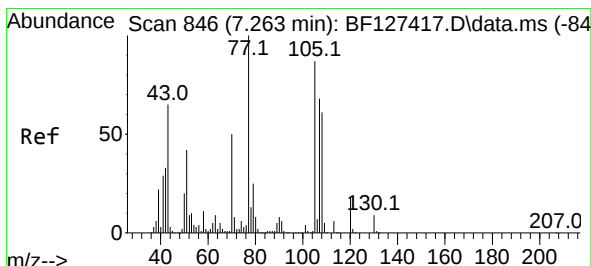
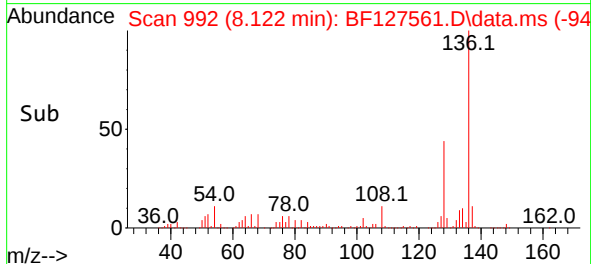
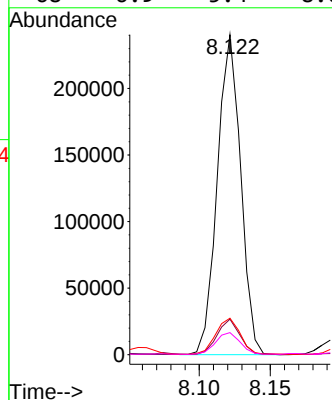
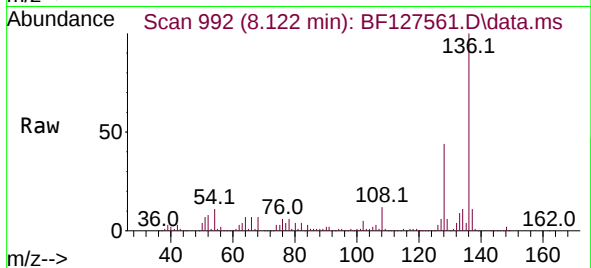




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

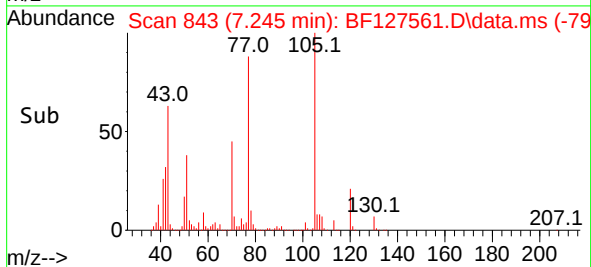
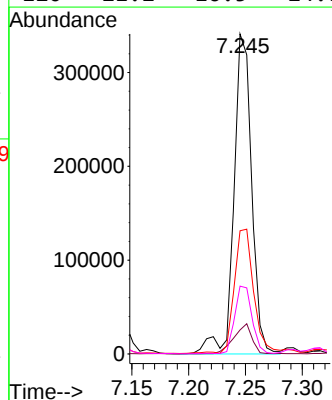
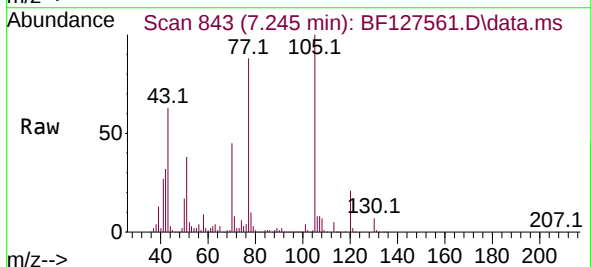
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

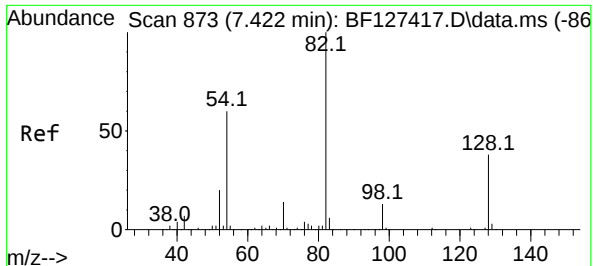
Tgt Ion:136 Resp: 274711
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.4 9.2 13.8
68 6.9 5.4 8.0



#22
Acetophenone
Concen: 52.804 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:105 Resp: 370804
Ion Ratio Lower Upper
105 100
71 7.5 7.3 10.9
51 38.5 38.8 58.2#
120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 97.231 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

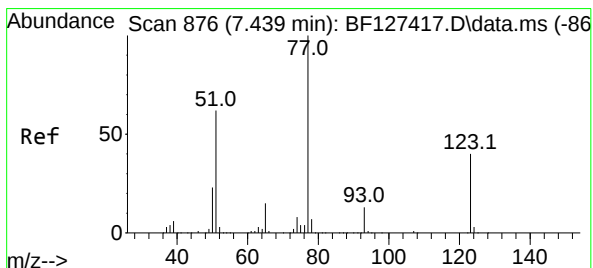
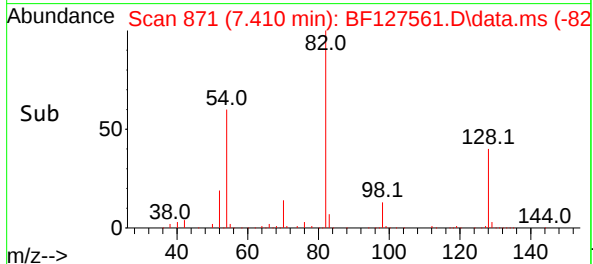
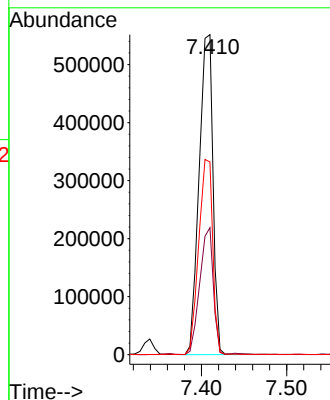
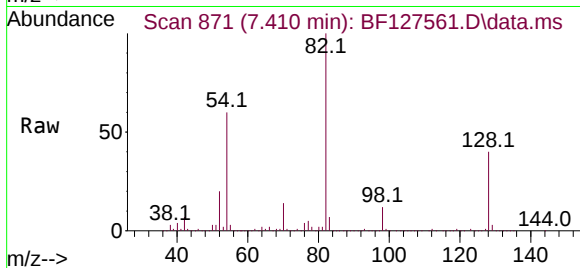
Tgt Ion: 82 Resp: 624870

Ion Ratio Lower Upper

82 100

128 39.7 30.6 45.8

54 60.2 48.2 72.2



#24

Nitrobenzene

Concen: 51.565 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

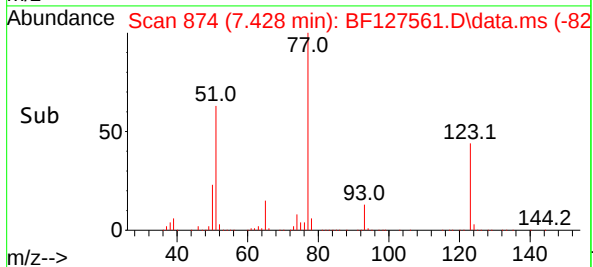
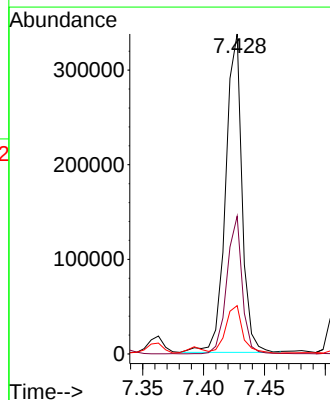
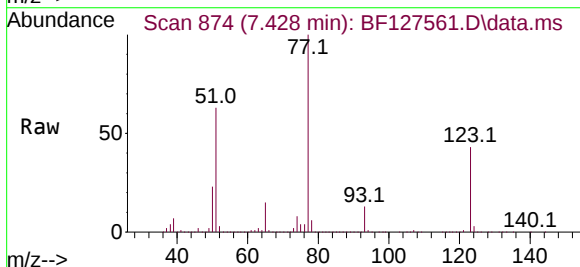
Tgt Ion: 77 Resp: 316036

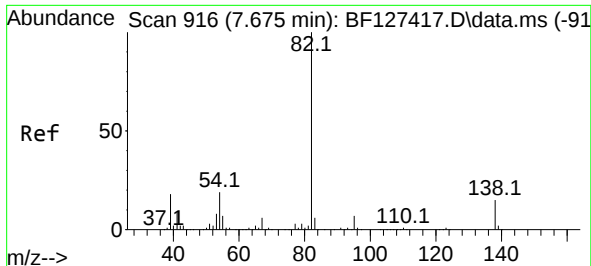
Ion Ratio Lower Upper

77 100

123 43.0 32.0 48.0

65 15.1 12.2 18.2

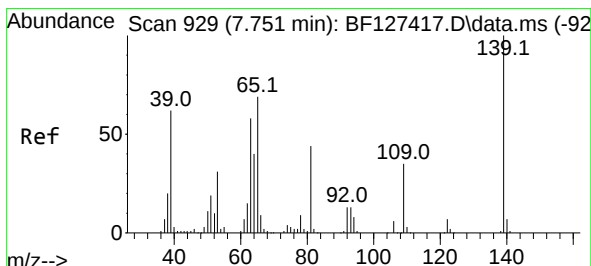
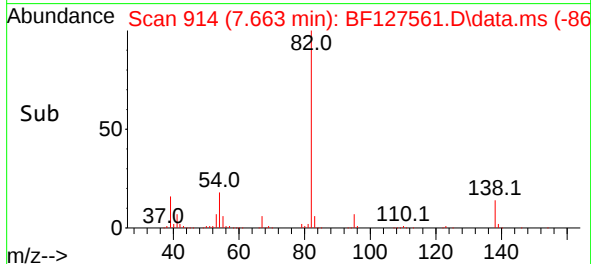
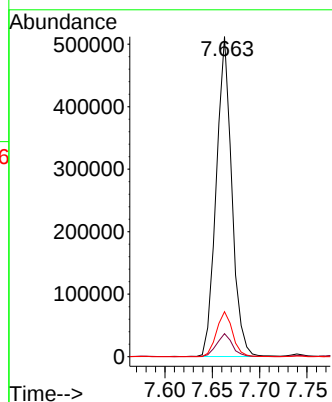
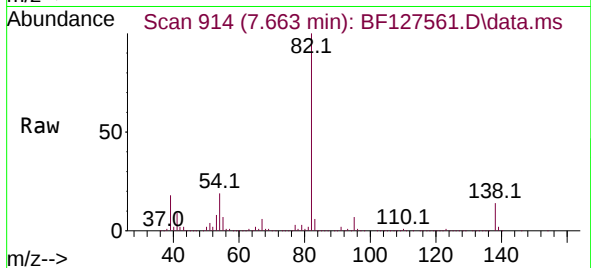




#25
Isophorone
Concen: 57.106 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

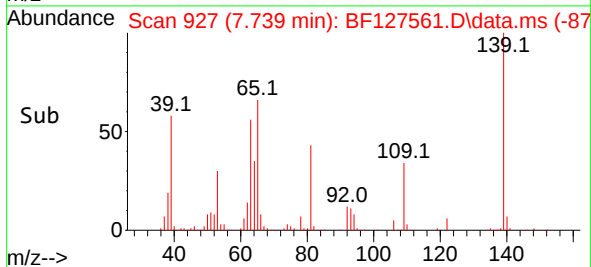
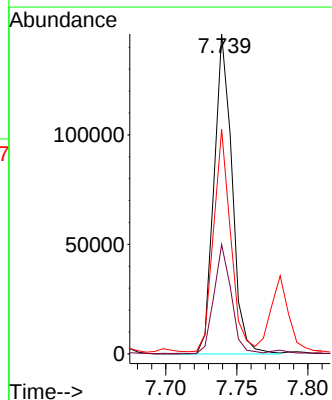
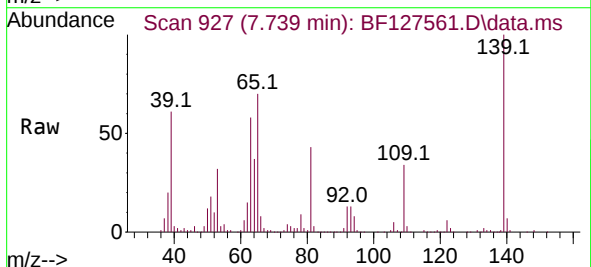
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

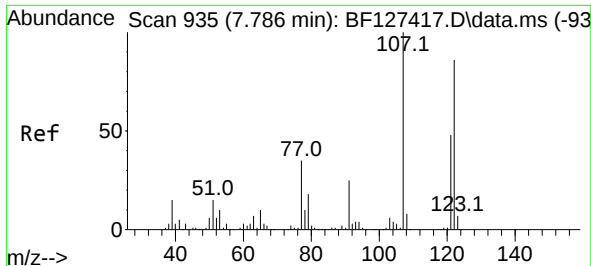
Tgt Ion: 82 Resp: 584523
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.1 11.6 17.4



#26
2-Nitrophenol
Concen: 49.988 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:139 Resp: 128493
Ion Ratio Lower Upper
139 100
109 34.2 28.2 42.2
65 70.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 52.446 ng

RT: 7.780 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

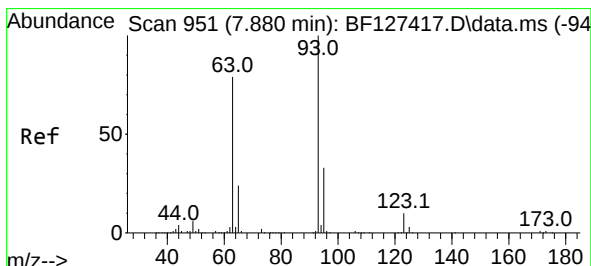
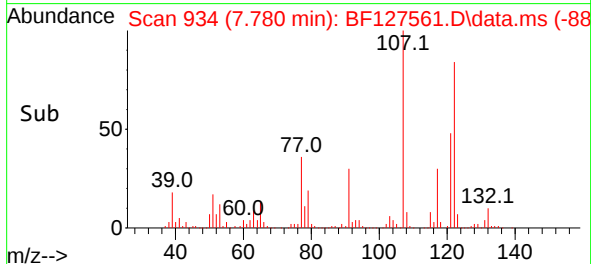
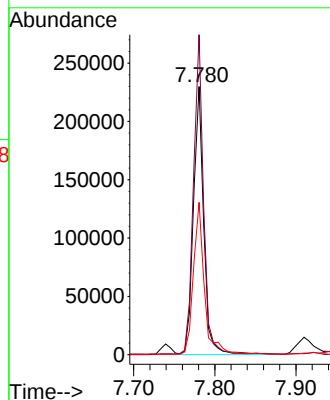
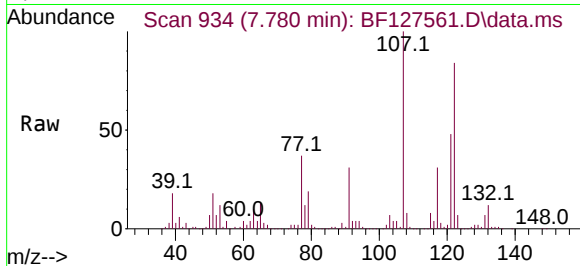
Tgt Ion:122 Resp: 202787

Ion Ratio Lower Upper

122 100

107 119.3 93.0 139.4

121 56.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 48.247 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

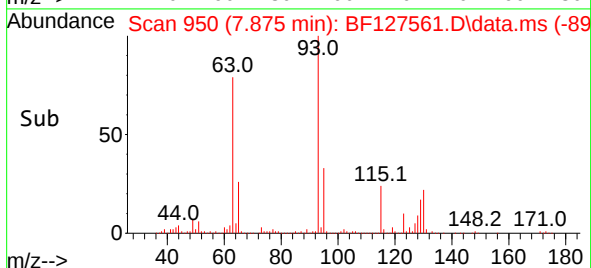
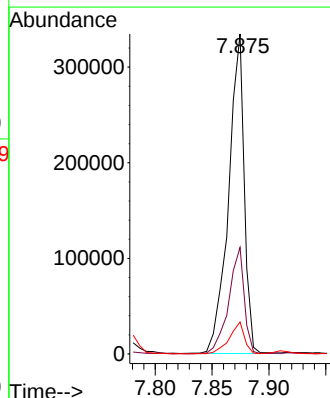
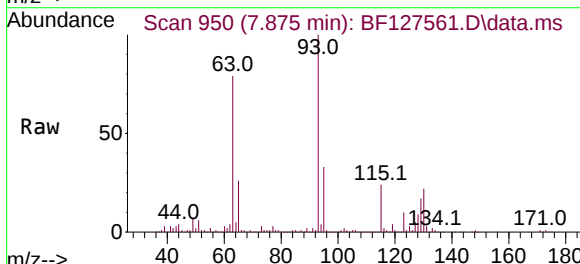
Tgt Ion: 93 Resp: 320800

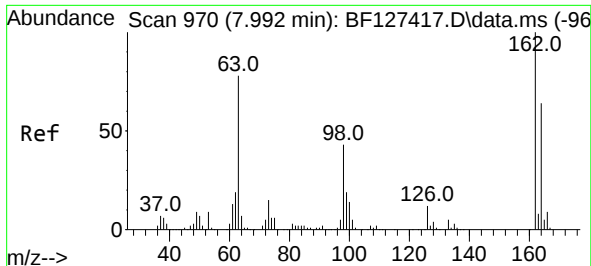
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.524 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127561.D

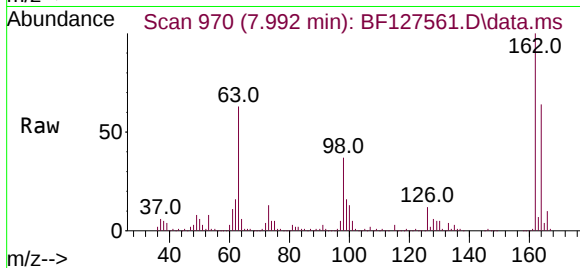
Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS



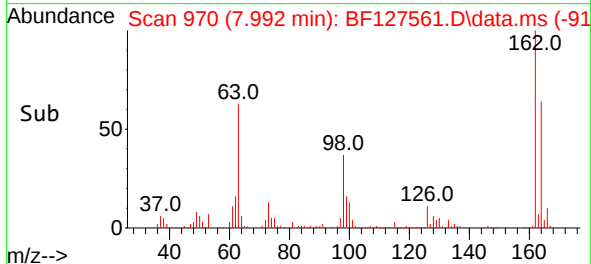
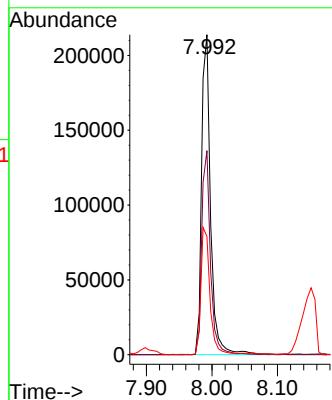
Tgt Ion:162 Resp: 204217

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

98 36.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 45.738 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

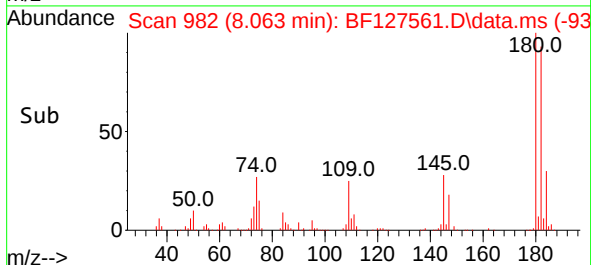
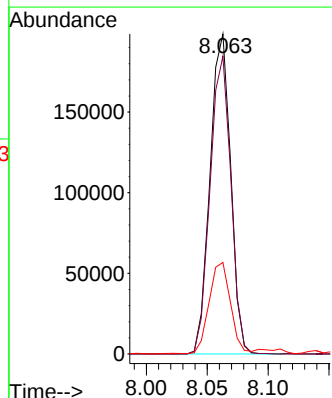
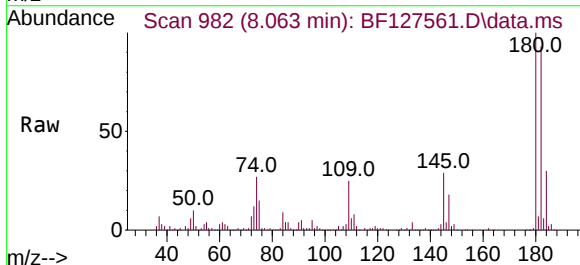
Tgt Ion:180 Resp: 233949

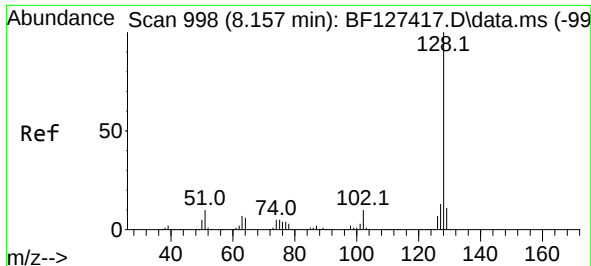
Ion Ratio Lower Upper

180 100

182 93.0 73.8 110.6

145 28.6 23.3 34.9

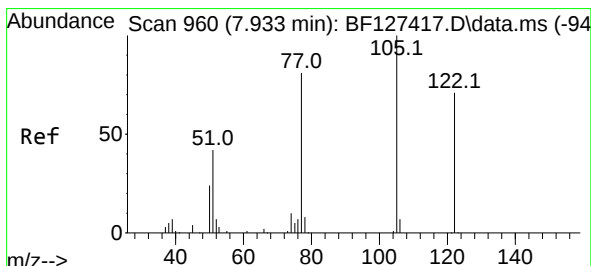
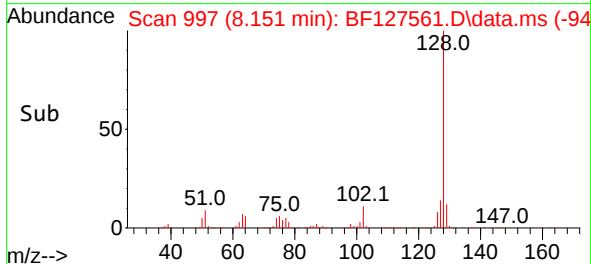
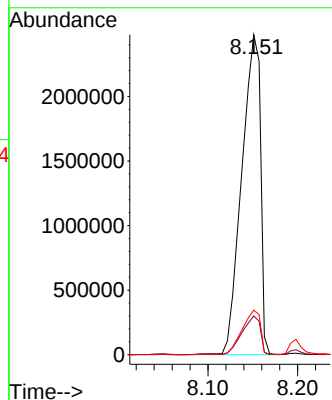
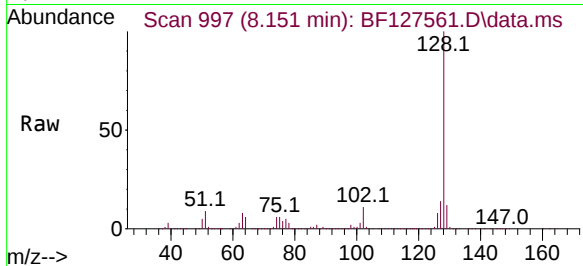




#31
Naphthalene
Concen: 246.203 ng
RT: 8.151 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

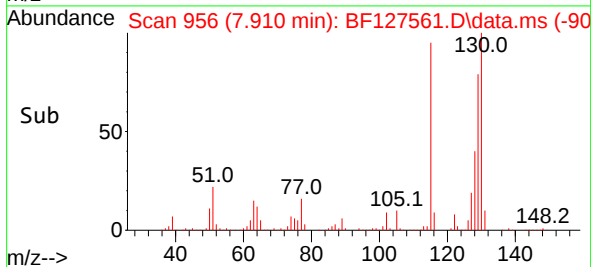
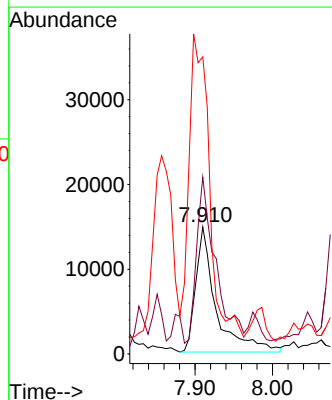
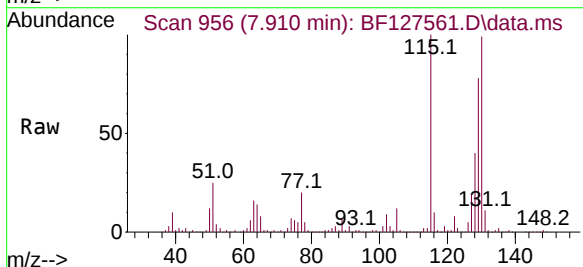
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

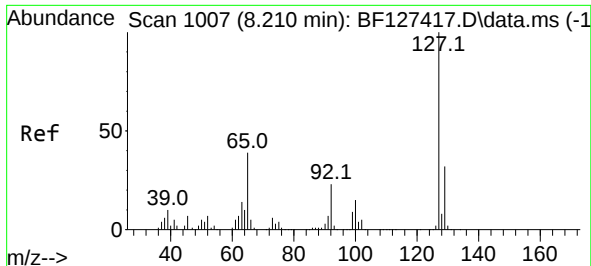
Tgt Ion:128 Resp: 3590834
Ion Ratio Lower Upper
128 100
129 12.1 8.4 12.6
127 13.9 10.2 15.2



#32
Benzoic acid
Concen: 16.676 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.018 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:122 Resp: 27033
Ion Ratio Lower Upper
122 100
105 139.6 117.1 157.1
77 234.3 93.0 133.0#

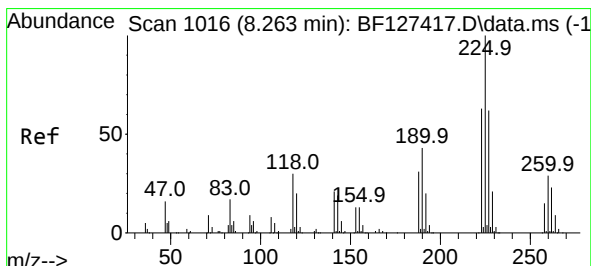
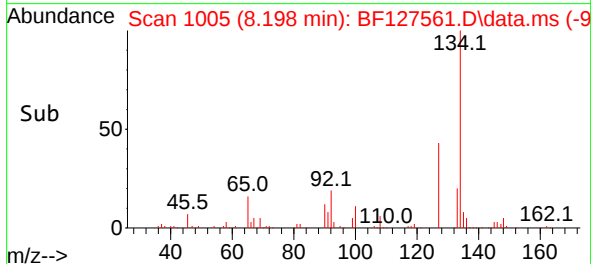
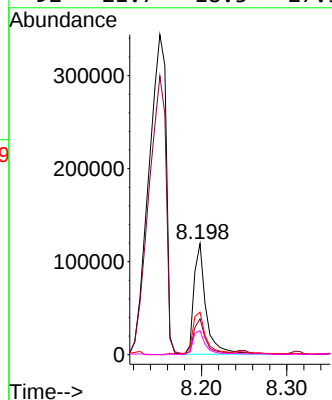
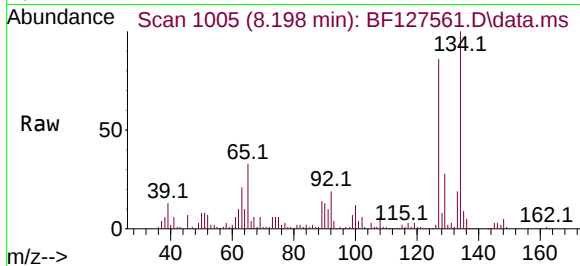




#33
4-Chloroaniline
Concen: 20.685 ng
RT: 8.198 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

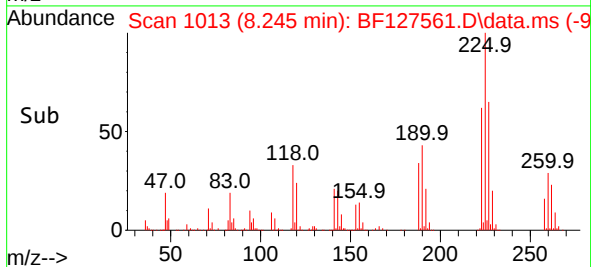
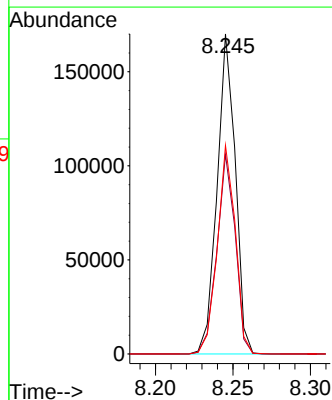
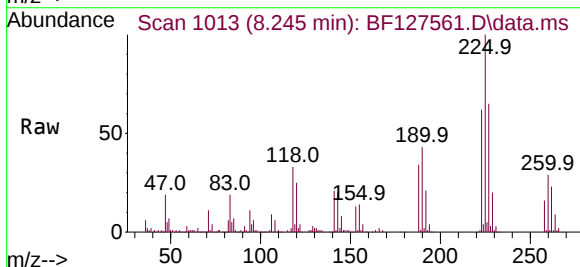
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

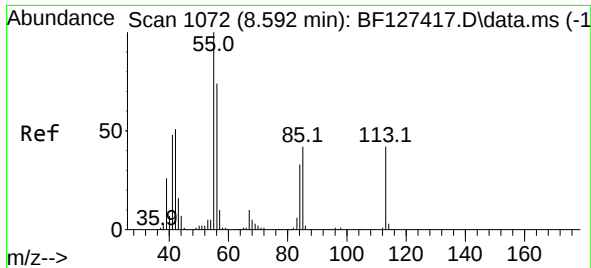
Tgt Ion:	127	Resp:	116904
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	38.3	31.4	47.0
92	21.7	18.3	27.5



#34
Hexachlorobutadiene
Concen: 42.713 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:	225	Resp:	138734
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	65.2	49.6	74.4

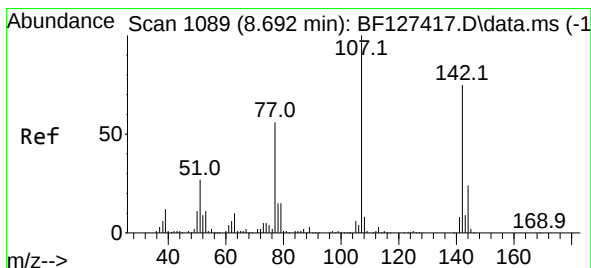
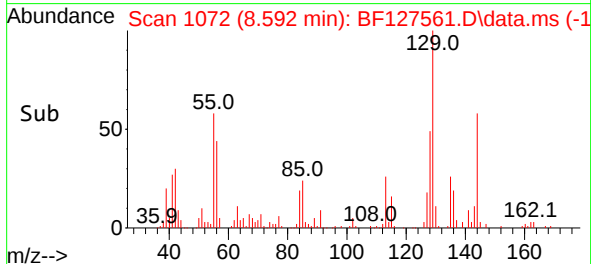
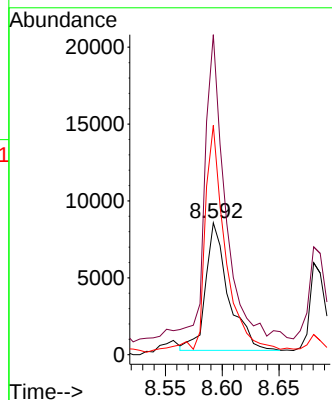
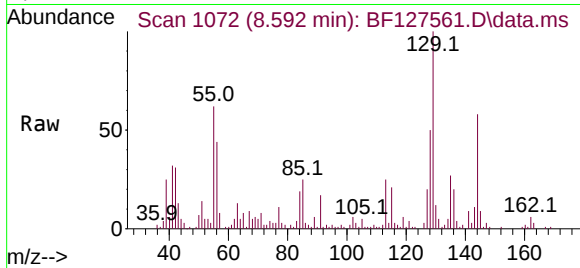




#35
 Caprolactam
 Concen: 8.579 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

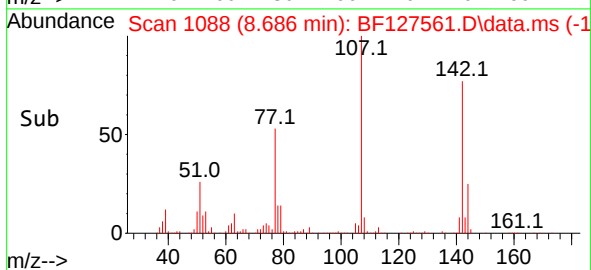
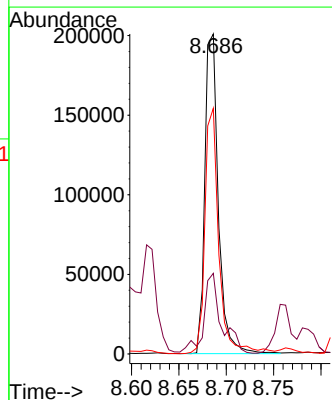
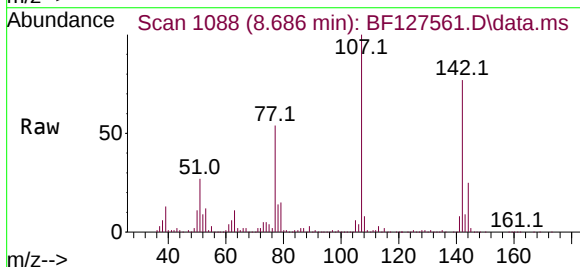
Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1MS

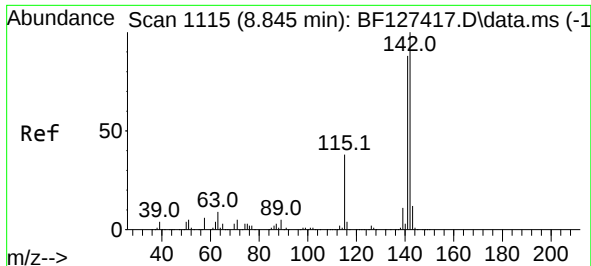
Tgt Ion:113 Resp: 11610
 Ion Ratio Lower Upper
 113 100
 55 242.7 218.7 258.7
 56 174.0 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.063 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

Tgt Ion:107 Resp: 200324
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.3 28.9
 142 76.8 59.8 89.8

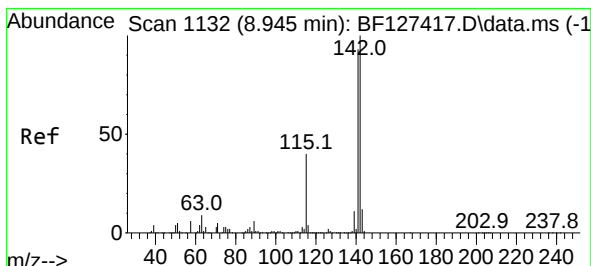
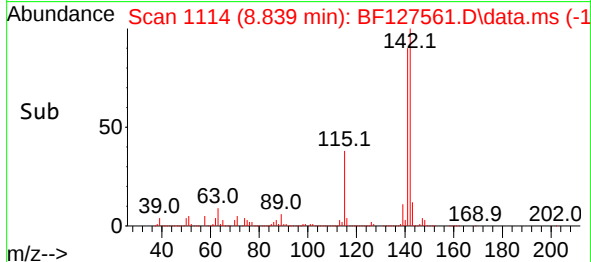
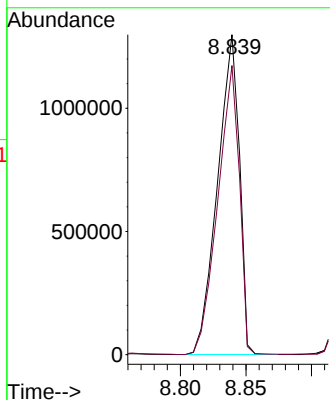
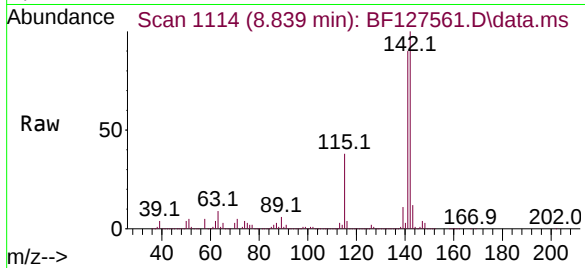




#37
2-Methylnaphthalene
Concen: 160.032 ng
RT: 8.839 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

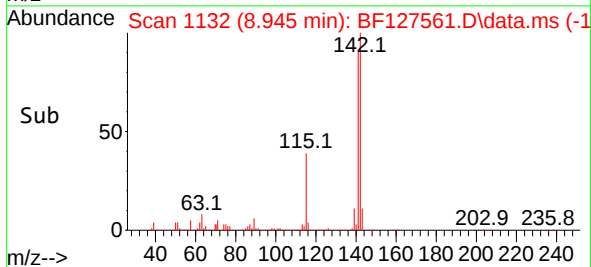
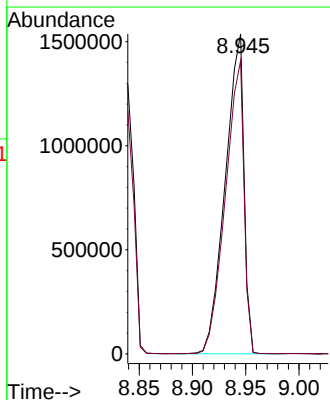
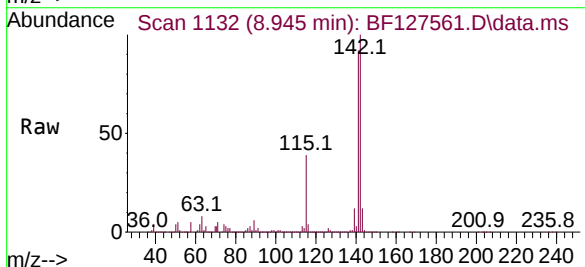
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

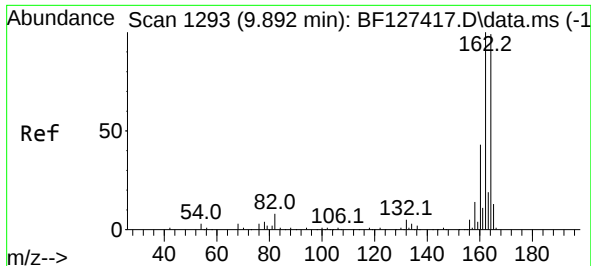
Tgt Ion:142 Resp: 1500807
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 202.339 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.018 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:142 Resp: 1876357
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.2

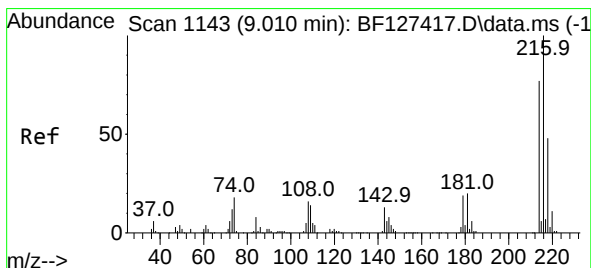
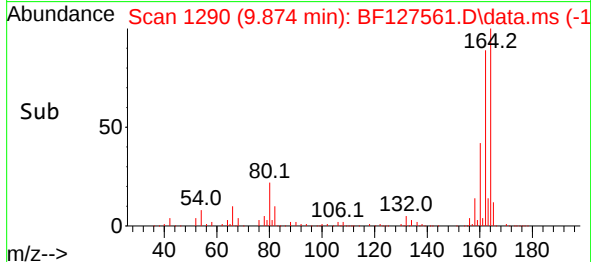
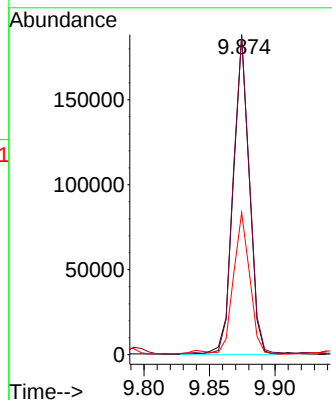
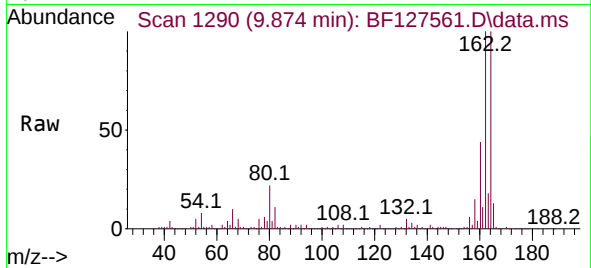




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

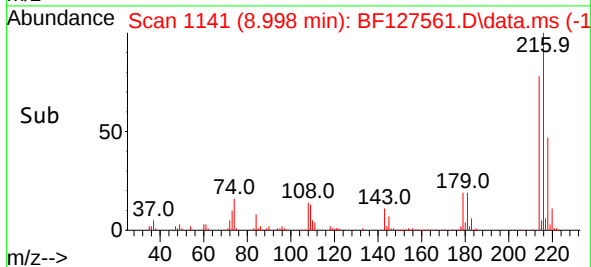
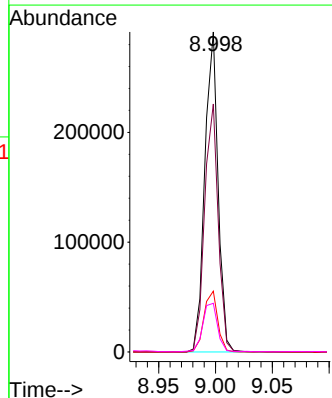
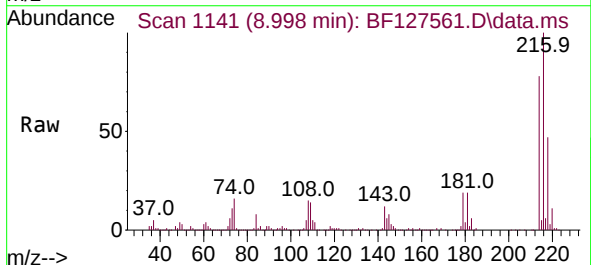
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

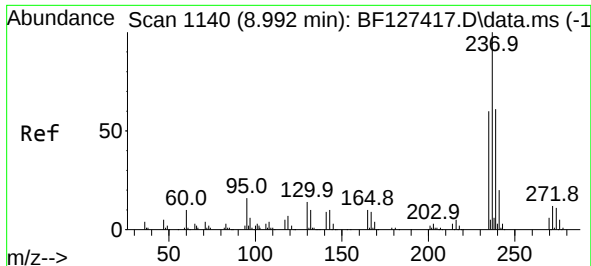
Tgt Ion:164 Resp: 160200
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.309 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:216 Resp: 235881
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.8 15.5 23.3
108 17.0 13.8 20.6

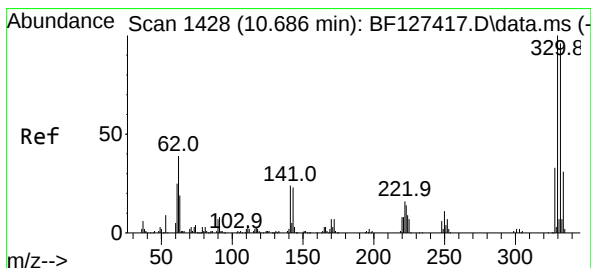
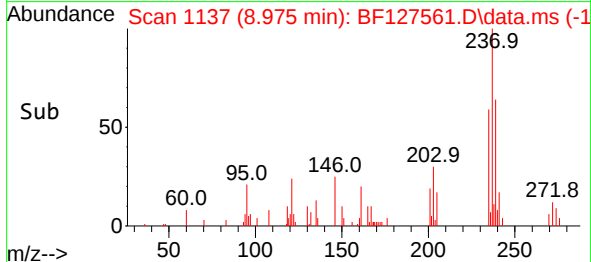
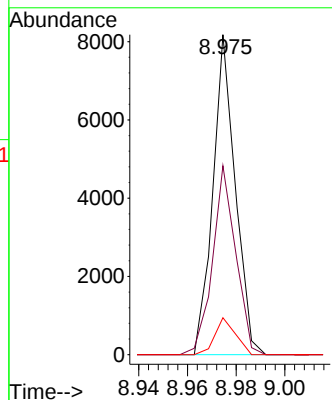
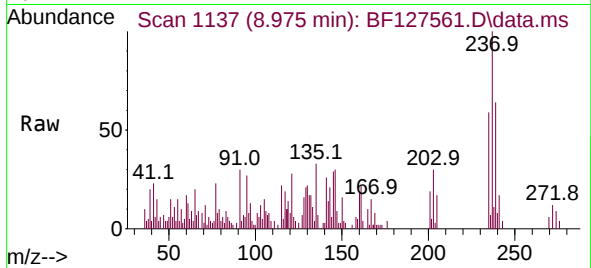




#41
Hexachlorocyclopentadiene
Concen: 11.994 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

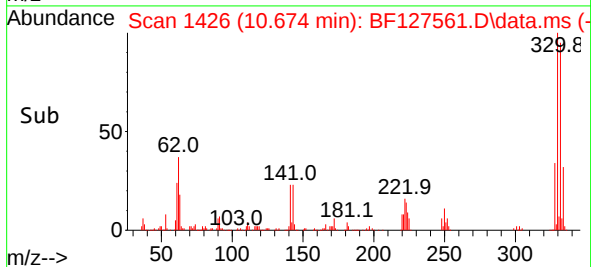
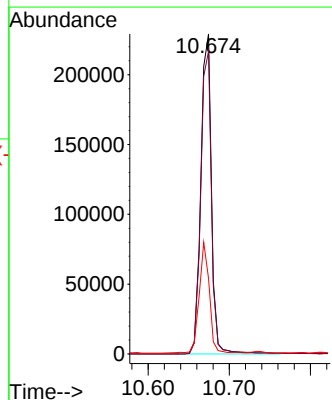
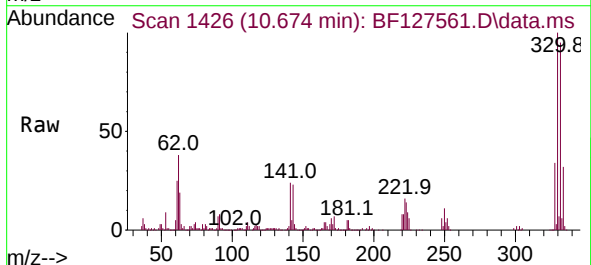
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

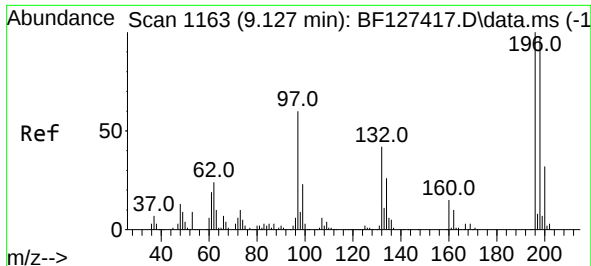
Tgt Ion:	237	Resp:	5218
Ion	Ratio	Lower	Upper
237	100		
235	59.1	40.4	80.4
272	11.6	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 122.853 ng
RT: 10.674 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:	330	Resp:	209653
Ion	Ratio	Lower	Upper
330	100		
332	94.3	79.1	118.7
141	33.0	26.2	39.4





#43

2,4,6-Trichlorophenol

Concen: 48.158 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

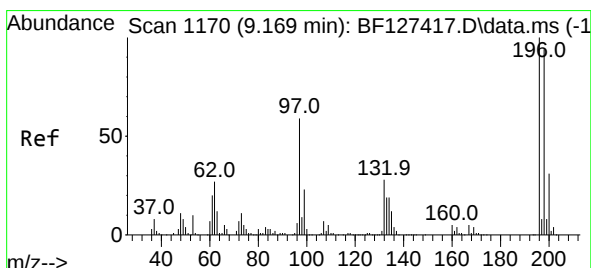
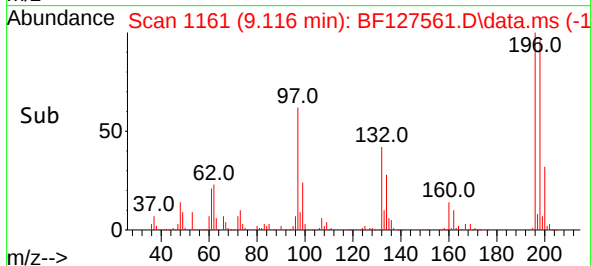
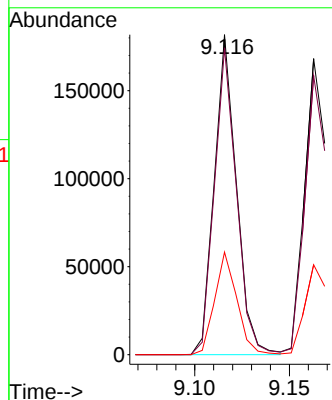
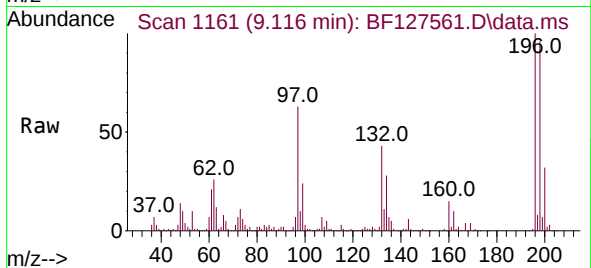
Tgt Ion:196 Resp: 148277

Ion Ratio Lower Upper

196 100

198 95.9 77.8 116.6

200 32.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 49.672 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Tgt Ion:196 Resp: 157433

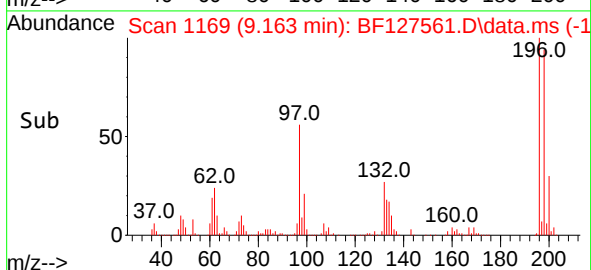
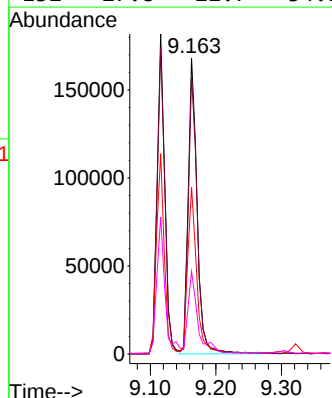
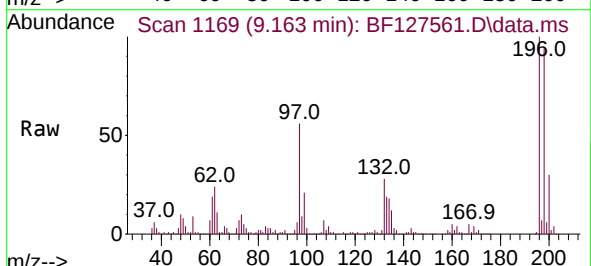
Ion Ratio Lower Upper

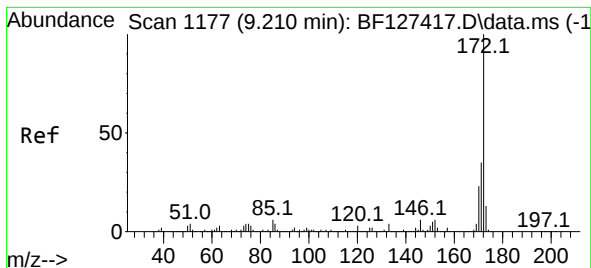
196 100

198 94.3 75.3 112.9

97 56.3 46.8 70.2

132 27.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 92.827 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

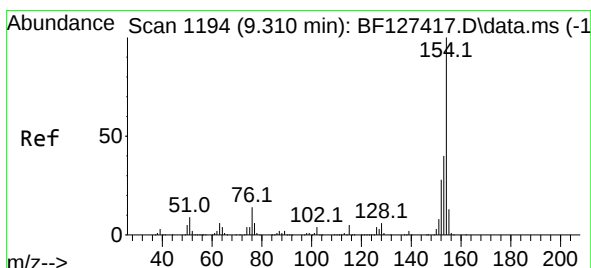
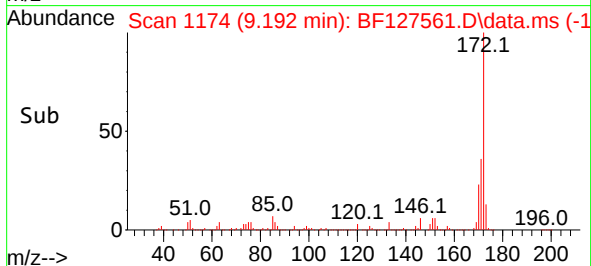
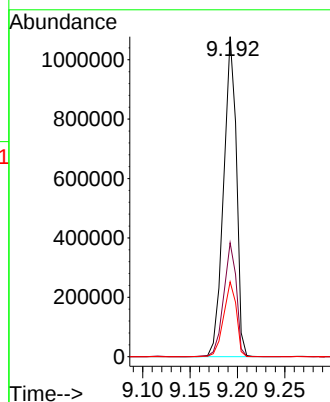
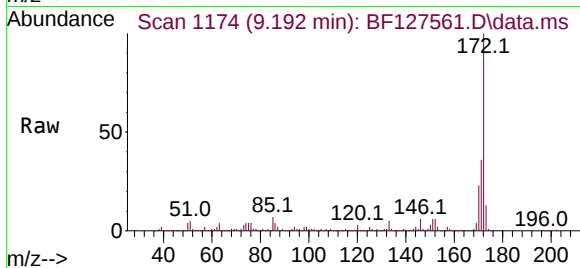
Tgt Ion:172 Resp: 1018396

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 55.480 ng

RT: 9.298 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

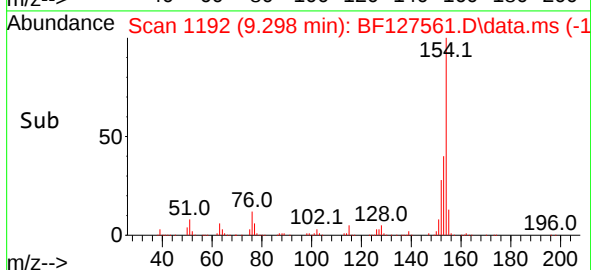
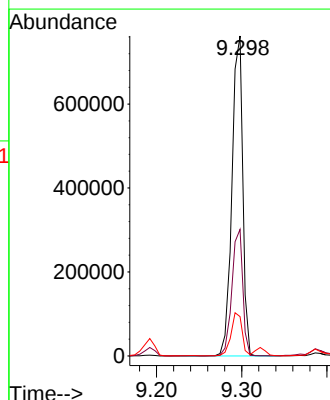
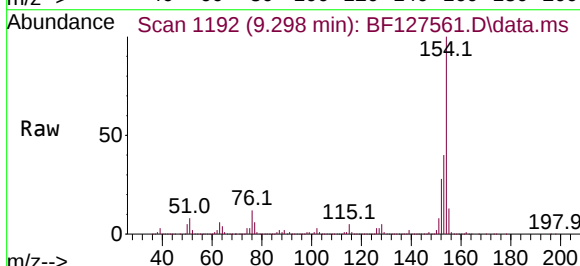
Tgt Ion:154 Resp: 671265

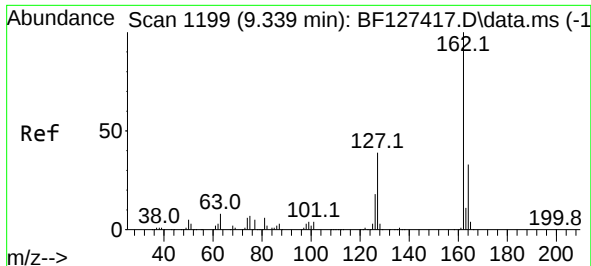
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 12.3 0.0 33.9

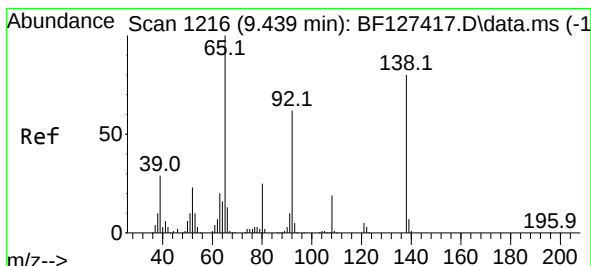
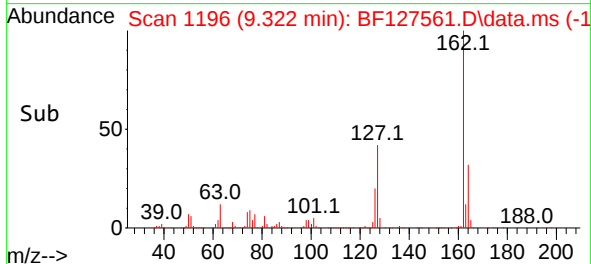
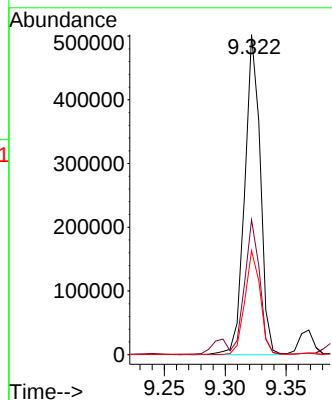
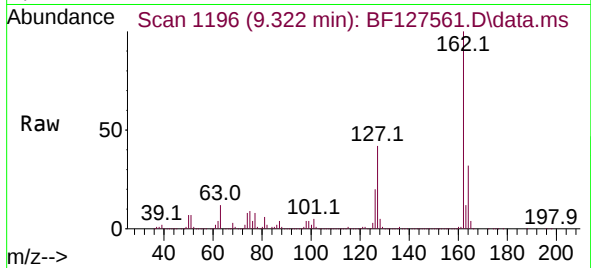




#47
2-Chloronaphthalene
Concen: 46.726 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

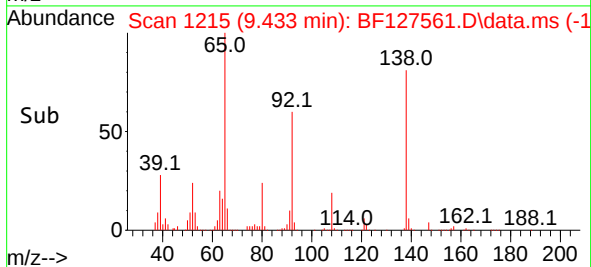
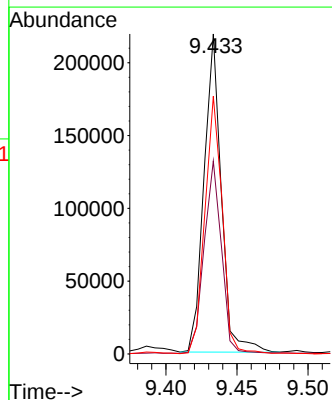
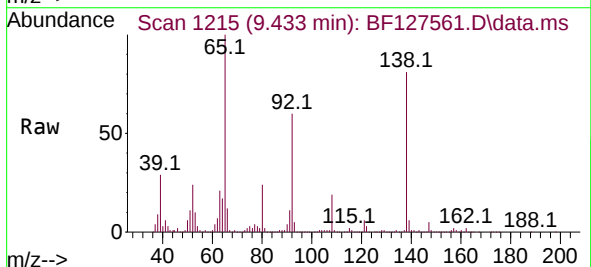
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

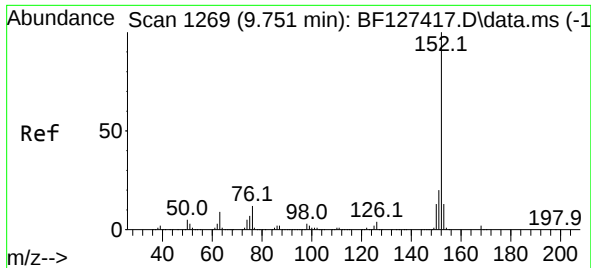
Tgt Ion:162 Resp: 445197
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 50.899 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion: 65 Resp: 185864
Ion Ratio Lower Upper
65 100
92 60.3 50.0 75.0
138 80.5 64.1 96.1

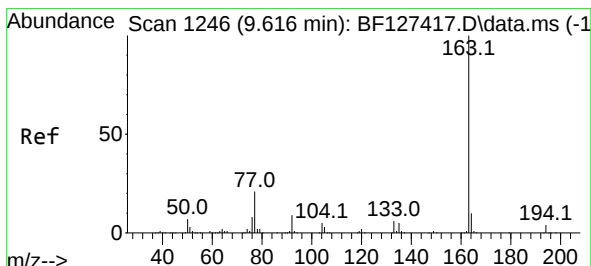
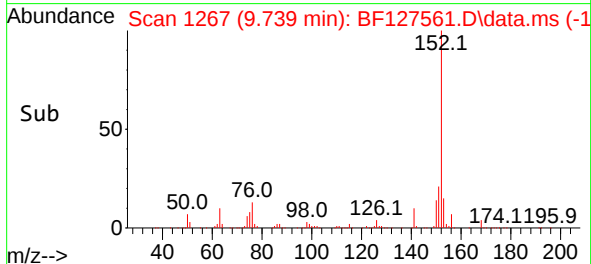
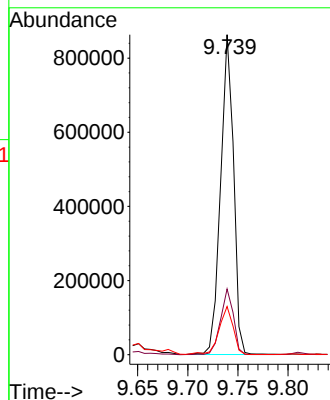
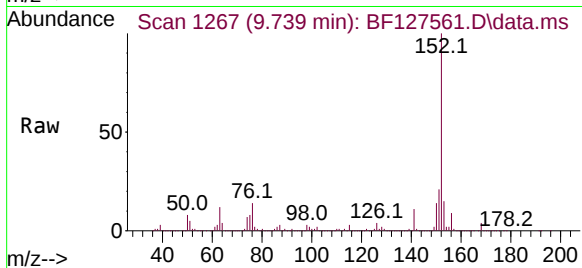




#49
Acenaphthylene
Concen: 53.735 ng
RT: 9.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

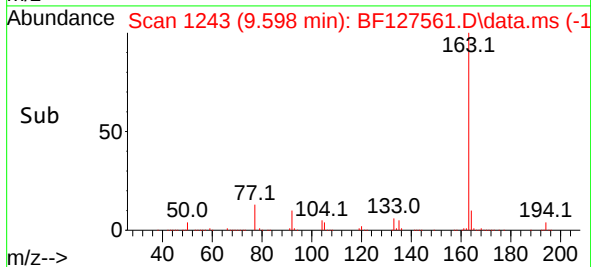
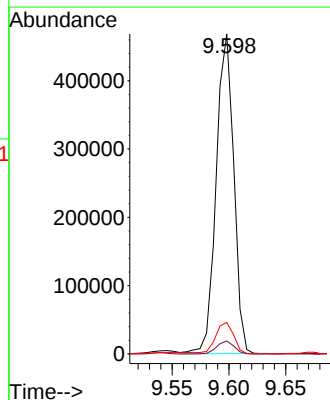
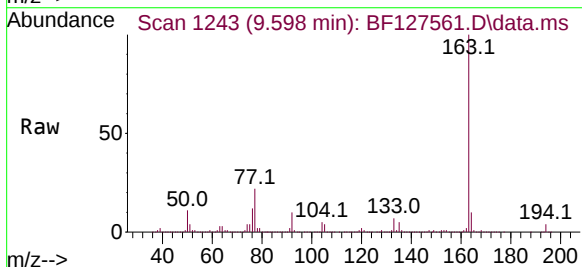
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

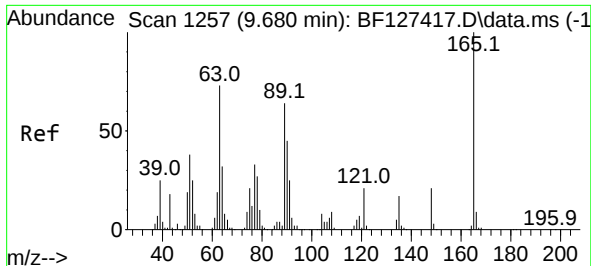
Tgt Ion:152 Resp: 773998
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 15.0 10.5 15.7



#50
Dimethylphthalate
Concen: 45.224 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:163 Resp: 504018
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.8 11.8

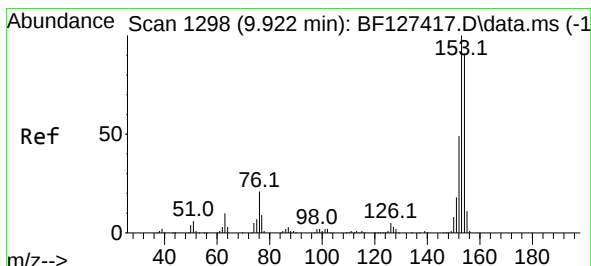
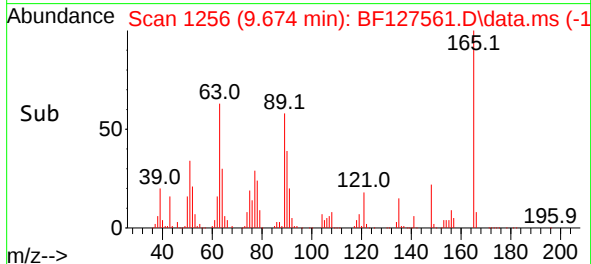
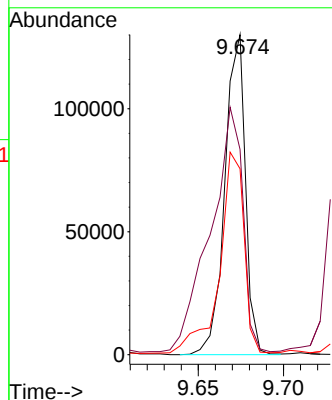
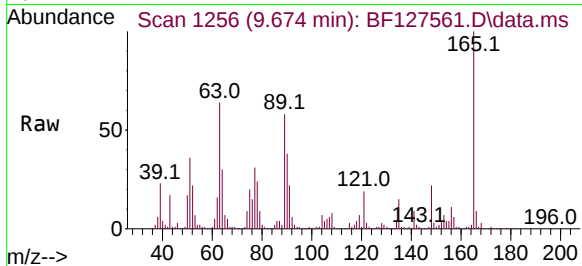




#51
2,6-Dinitrotoluene
Concen: 46.745 ng
RT: 9.674 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

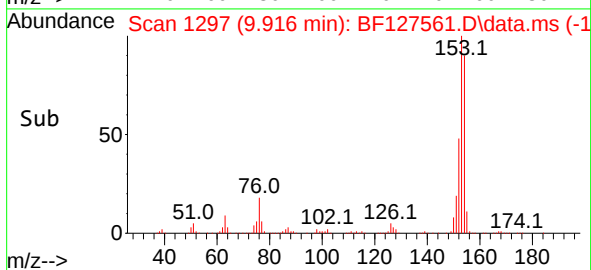
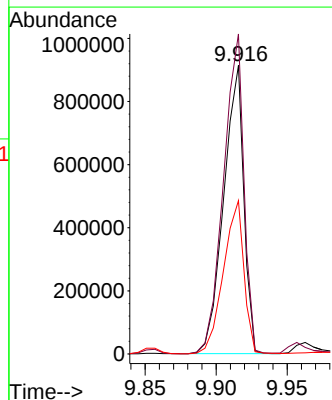
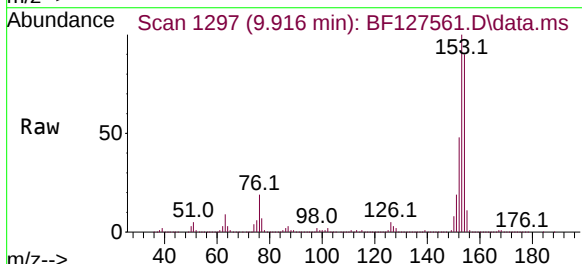
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

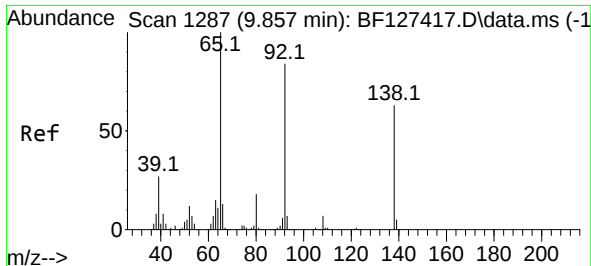
Tgt Ion:165 Resp: 109358
Ion Ratio Lower Upper
165 100
63 64.1 58.3 87.5
89 58.1 51.5 77.3



#52
Acenaphthene
Concen: 106.933 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:154 Resp: 898675
Ion Ratio Lower Upper
154 100
153 111.0 87.6 131.4
152 53.1 42.9 64.3

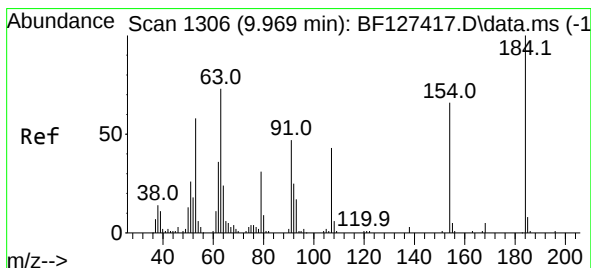
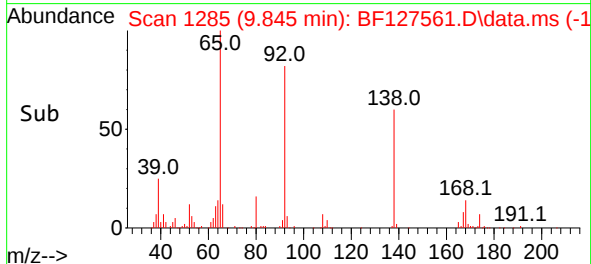
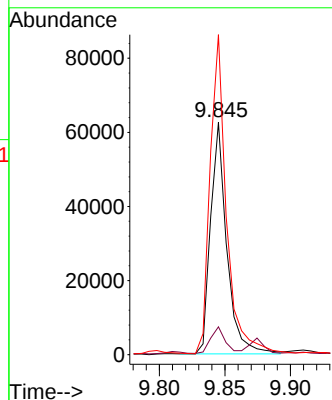
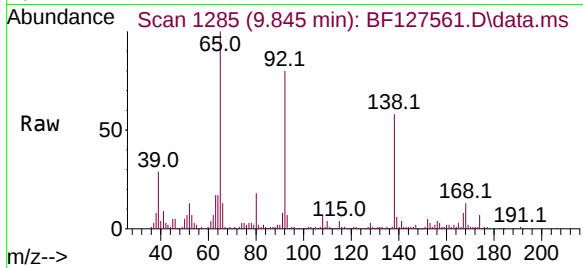




#53
3-Nitroaniline
Concen: 21.014 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

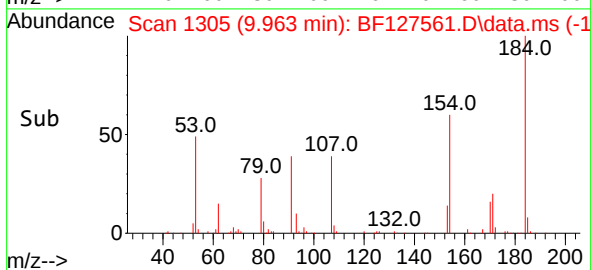
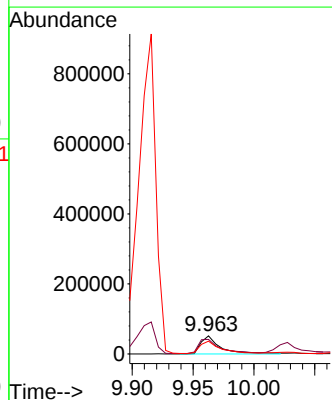
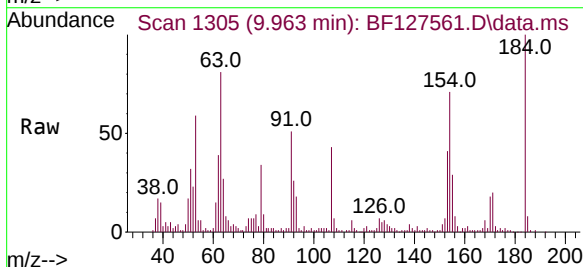
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

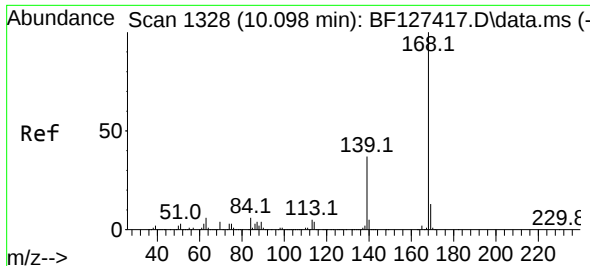
Tgt Ion:138 Resp: 53927
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 137.7 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 52.568 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:184 Resp: 58116
Ion Ratio Lower Upper
184 100
63 80.5 58.1 87.1
154 70.8 53.2 79.8

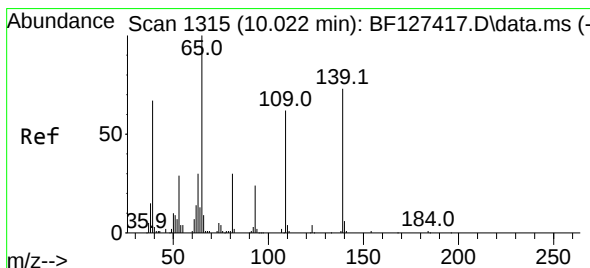
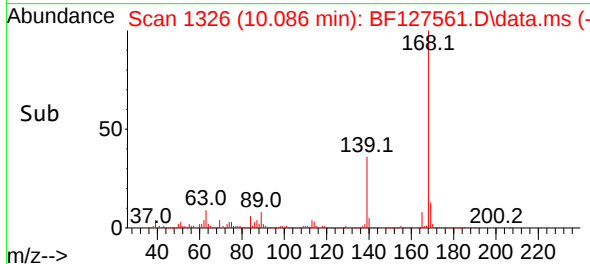
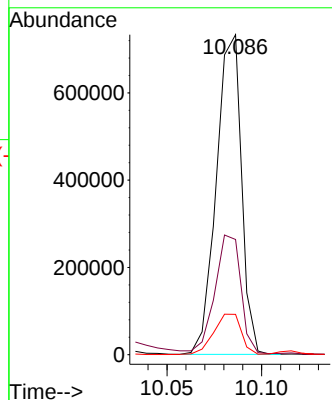
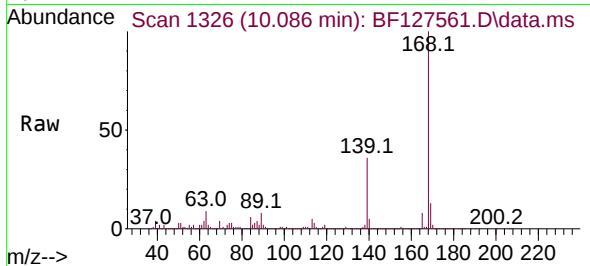




#55
Dibenzenofuran
Concen: 56.684 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

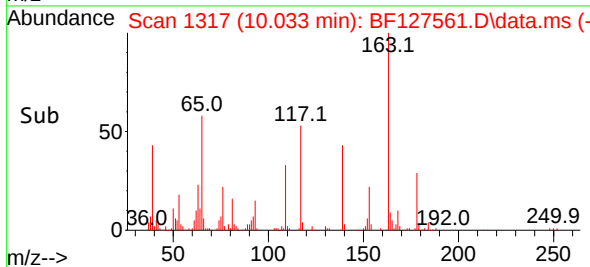
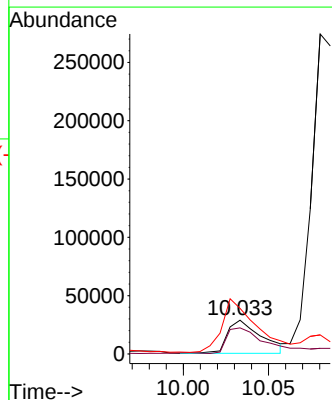
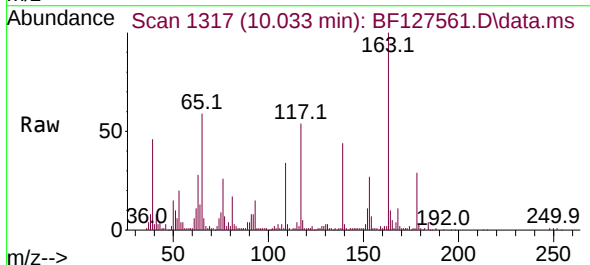
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BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

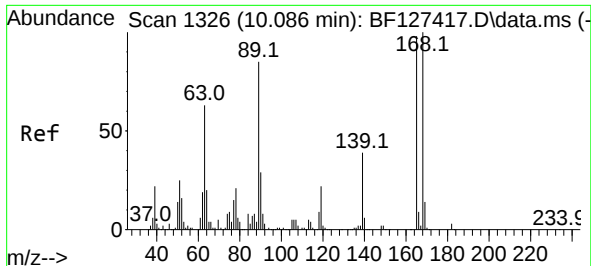
Tgt Ion:168 Resp: 676939
Ion Ratio Lower Upper
168 100
139 36.0 30.3 45.5
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 29.891 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.018 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:139 Resp: 39041
Ion Ratio Lower Upper
139 100
109 77.5 64.3 104.3
65 135.5 117.5 157.5

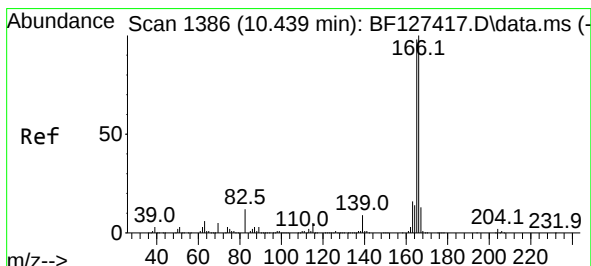
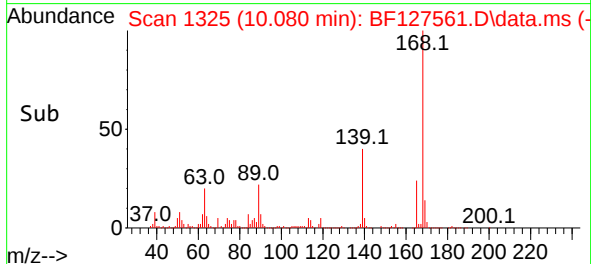
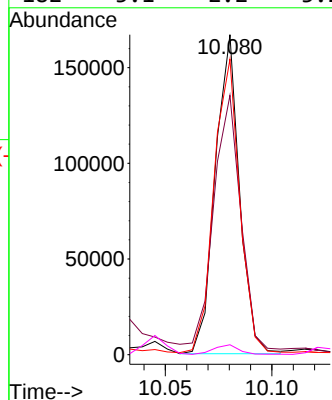
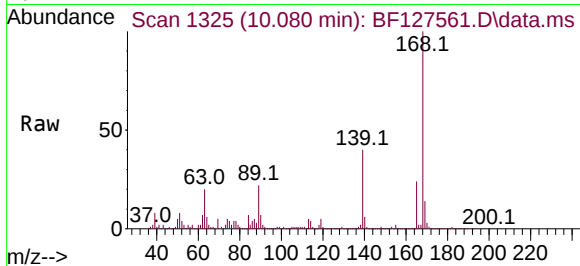




#57
2,4-Dinitrotoluene
Concen: 43.889 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

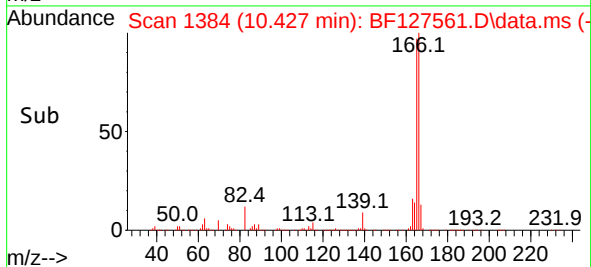
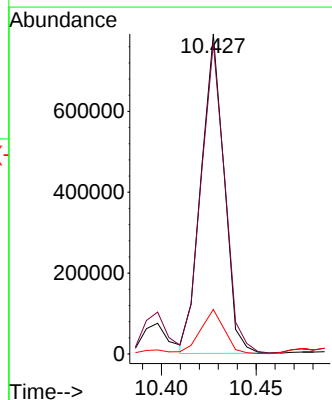
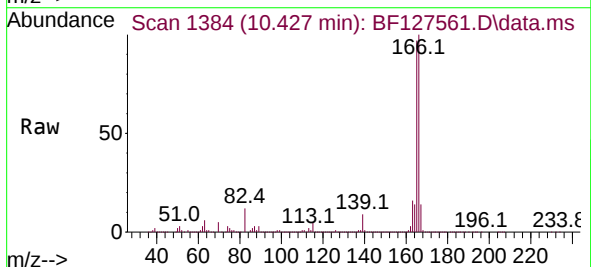
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

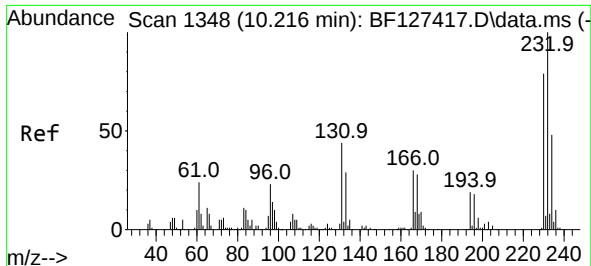
Tgt Ion:165 Resp: 132161
Ion Ratio Lower Upper
165 100
63 81.1 53.1 79.7#
89 92.3 69.2 103.8
182 3.1 2.2 3.2



#58
Fluorene
Concen: 70.014 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:166 Resp: 668487
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.9 10.5 15.7

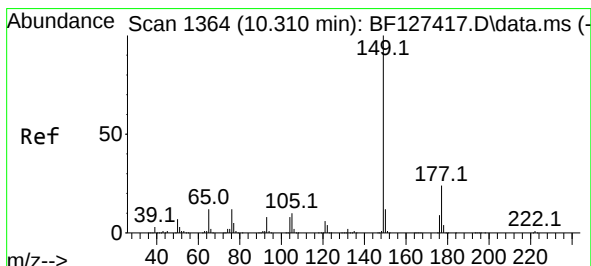
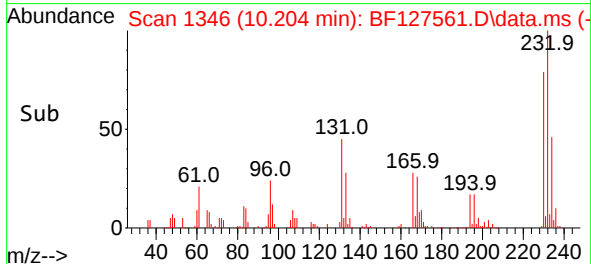
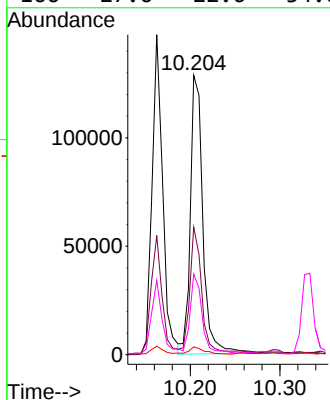
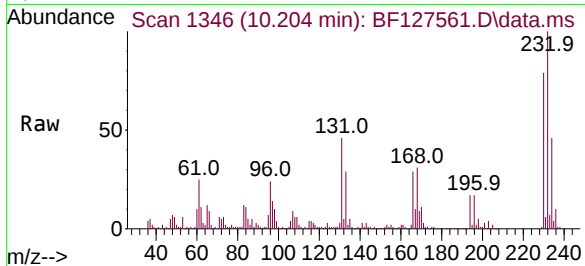




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.615 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

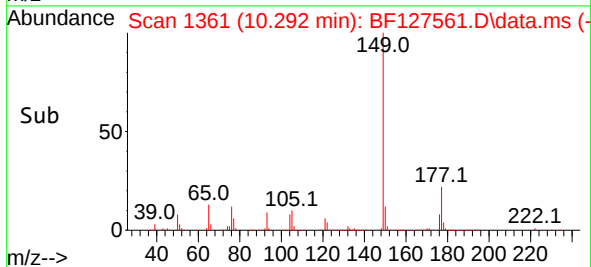
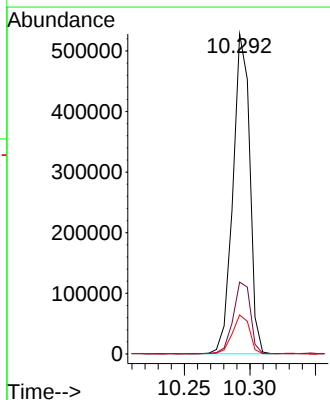
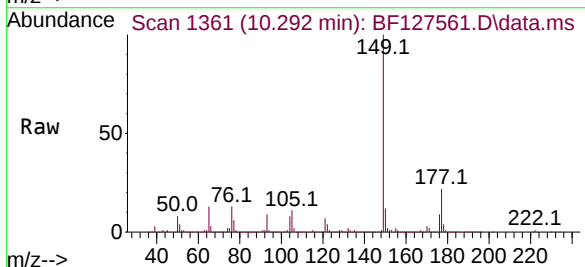
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

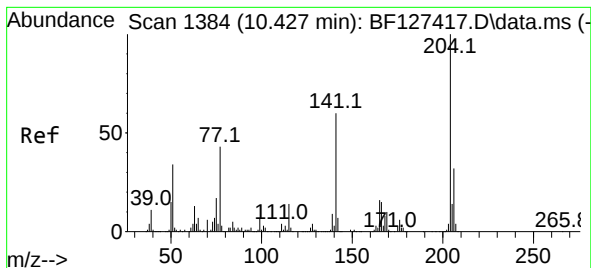
Tgt Ion:232 Resp: 125022
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 3.2 1.8 2.6#
166 27.6 22.6 34.0



#60
Diethylphthalate
Concen: 46.307 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:149 Resp: 471375
Ion Ratio Lower Upper
149 100
177 22.4 18.9 28.3
150 12.2 10.0 15.0

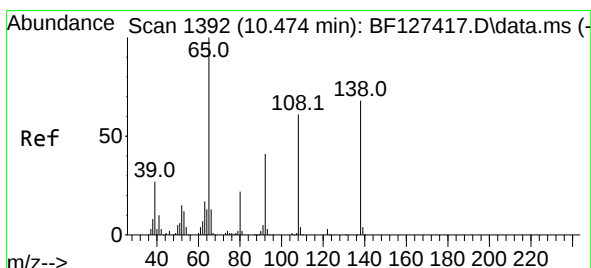
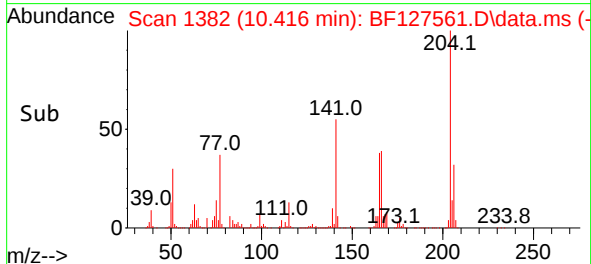
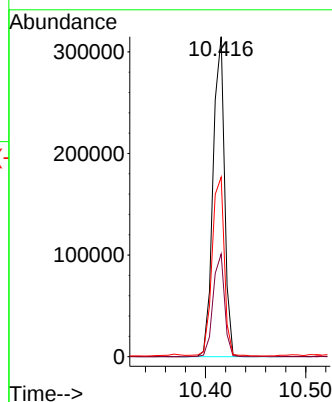
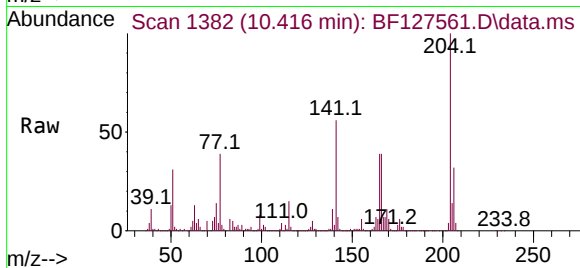




#61
4-Chlorophenyl-phenylether
Concen: 43.609 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

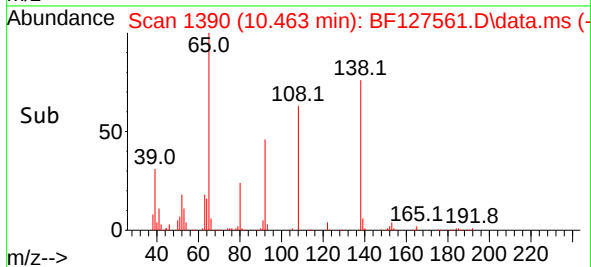
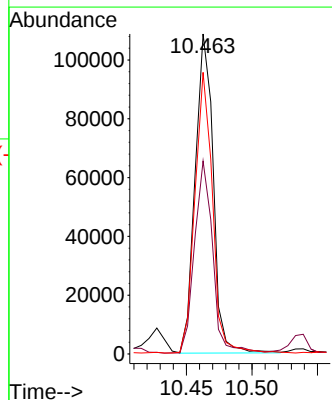
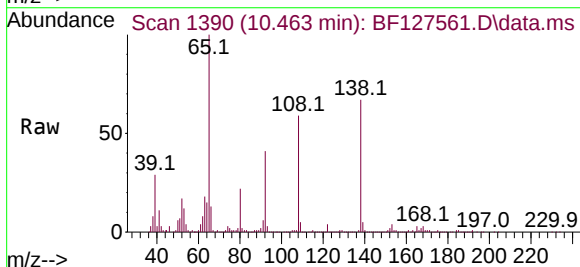
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

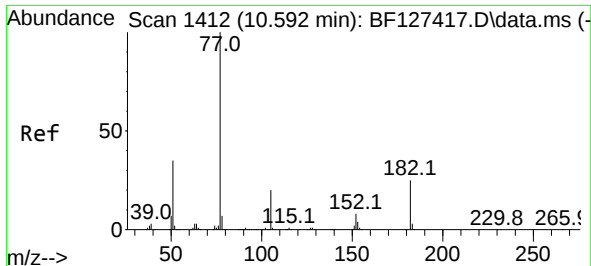
Tgt Ion:204 Resp: 251191
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 56.1 47.8 71.8



#62
4-Nitroaniline
Concen: 43.255 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:138 Resp: 103973
Ion Ratio Lower Upper
138 100
92 60.3 40.5 80.5
108 88.0 69.2 109.2

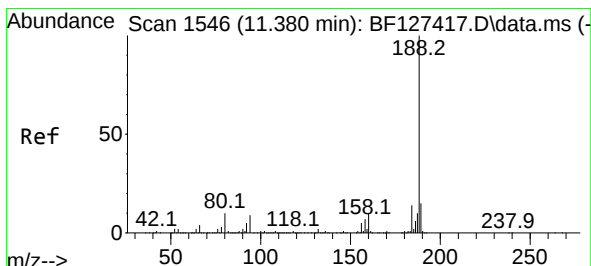
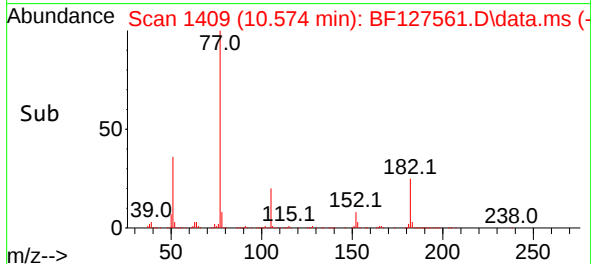
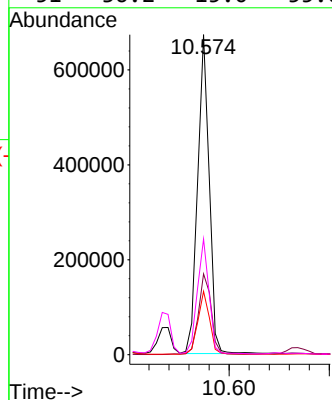
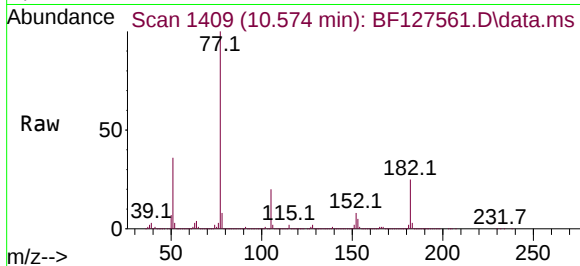




#63
Azobenzene
Concen: 45.031 ng
RT: 10.574 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

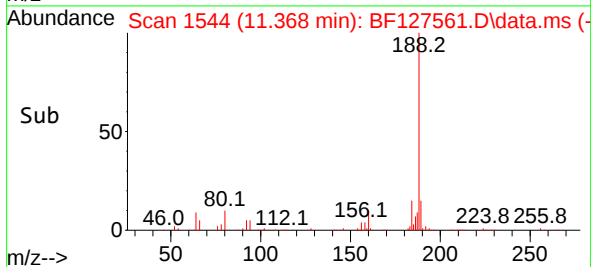
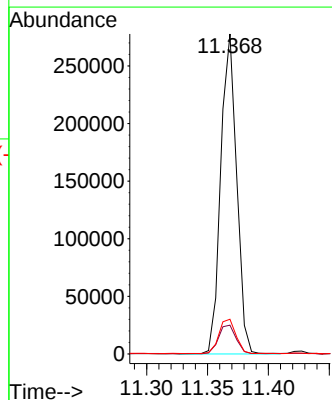
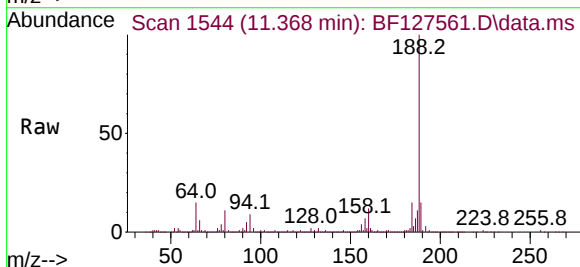
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

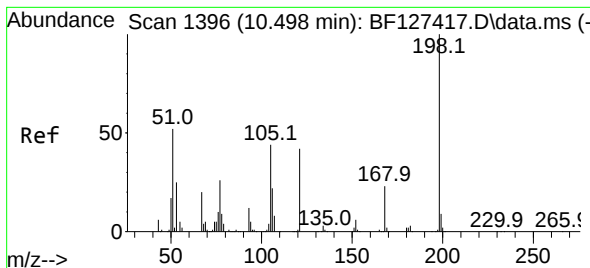
Tgt Ion: 77	Resp: 540867
Ion Ratio	Lower Upper
77 100	
182 25.2	4.5 44.5
105 19.8	0.3 40.3
51 36.2	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion: 188	Resp: 253461
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.0
80 10.9	8.0 12.0

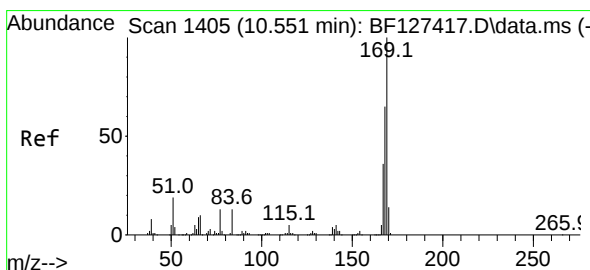
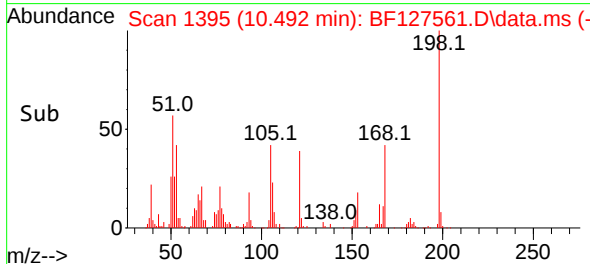
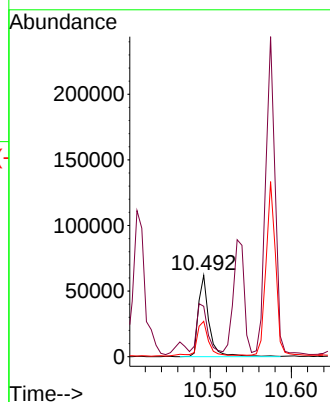
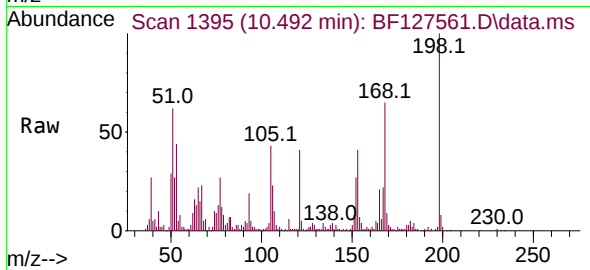




#65
4,6-Dinitro-2-methylphenol
Concen: 36.434 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

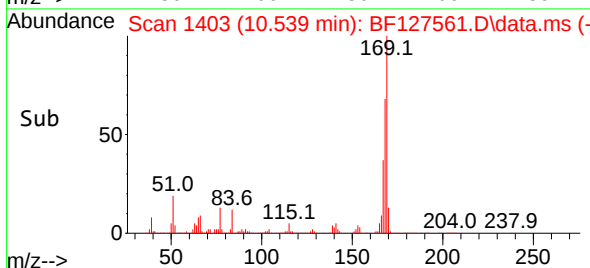
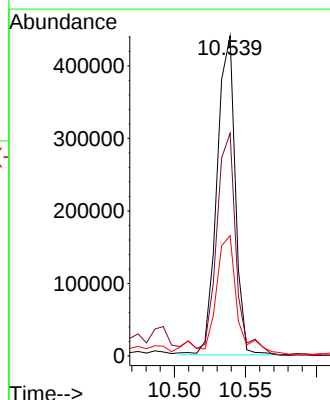
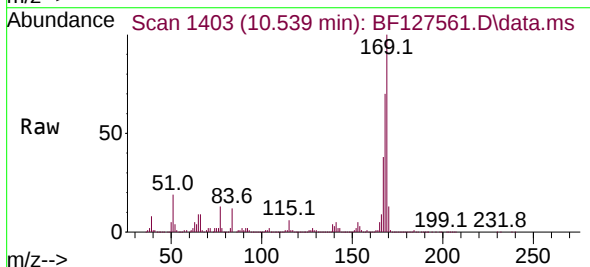
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

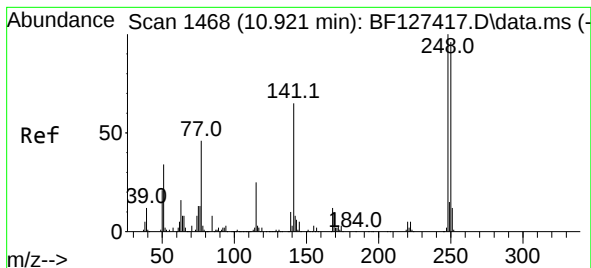
Tgt Ion:198 Resp: 56823
Ion Ratio Lower Upper
198 100
51 62.1 42.7 82.7
105 43.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 50.950 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:169 Resp: 393106
Ion Ratio Lower Upper
169 100
168 69.6 52.7 79.1
167 37.6 28.9 43.3

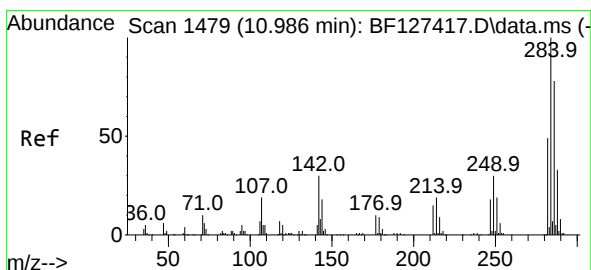
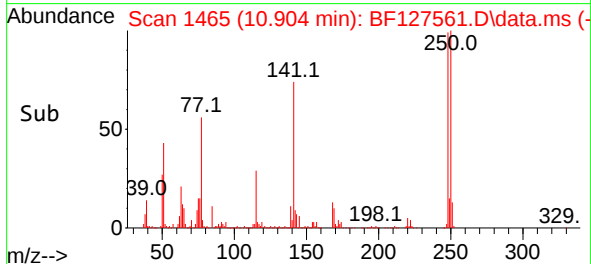
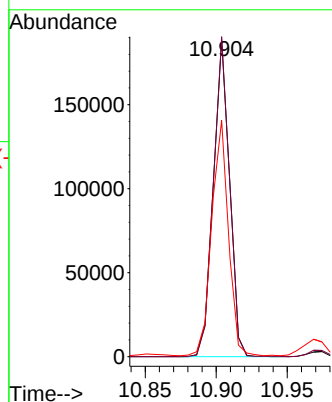
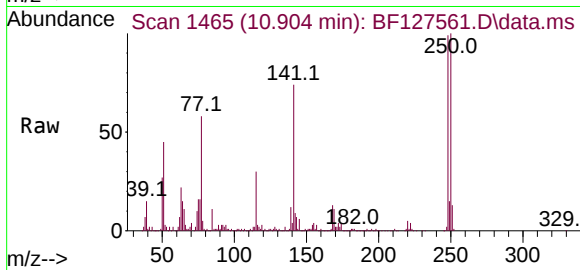




#67
4-Bromophenyl-phenylether
Concen: 50.741 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

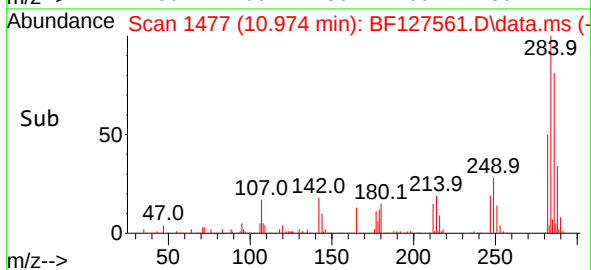
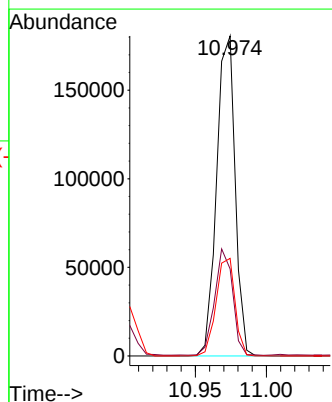
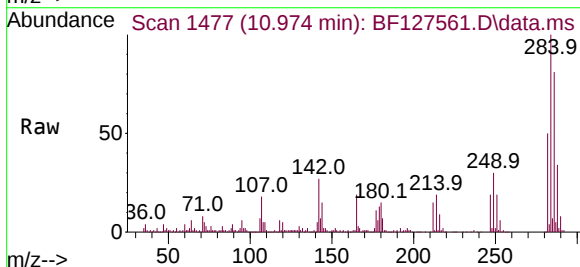
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

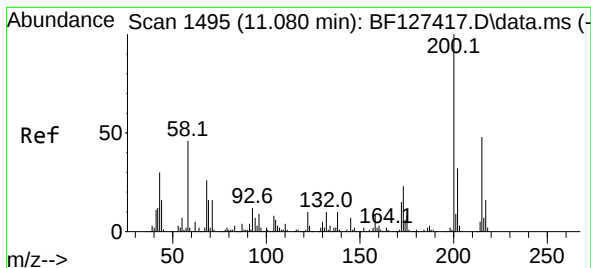
Tgt Ion:248 Resp: 150154
Ion Ratio Lower Upper
248 100
250 100.9 76.6 115.0
141 74.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 50.564 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:284 Resp: 163328
Ion Ratio Lower Upper
284 100
142 27.2 23.8 35.8
249 30.5 23.9 35.9





#69

Atrazine

Concen: 46.034 ng

RT: 11.069 min Scan# 1495

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

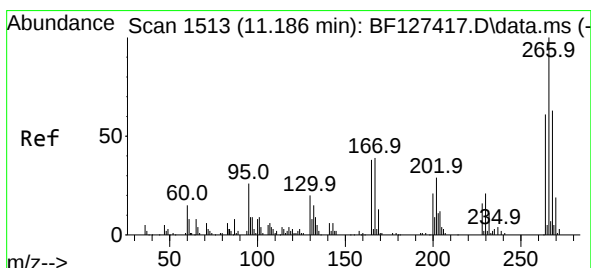
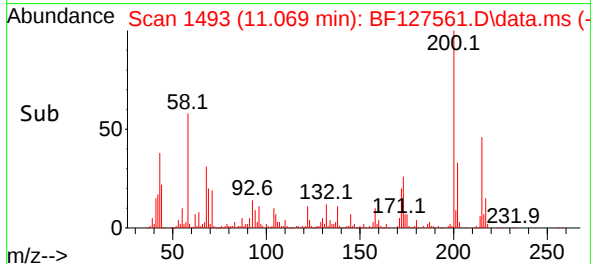
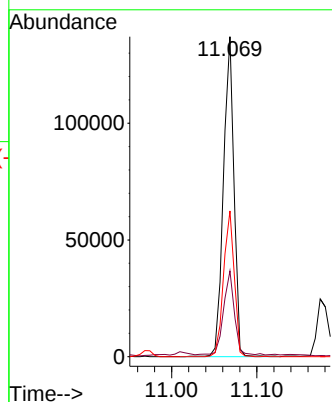
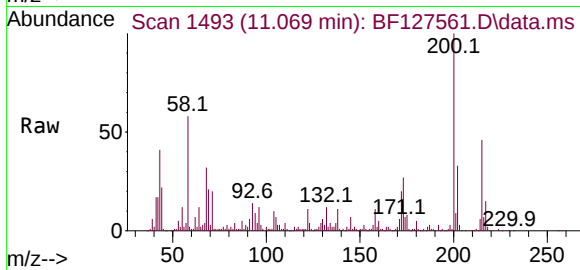
Tgt Ion:200 Resp: 118242

Ion Ratio Lower Upper

200 100

173 26.8 2.9 42.9

215 45.5 28.0 68.0



#70

Pentachlorophenol

Concen: 109.495 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

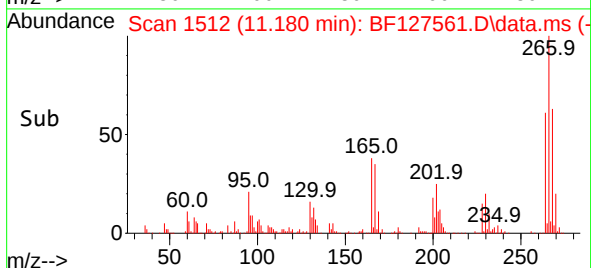
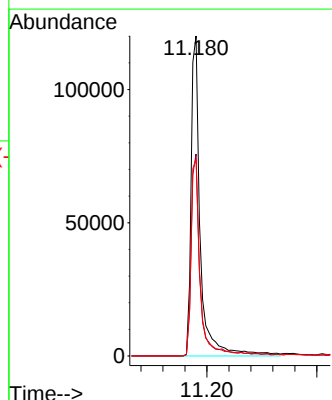
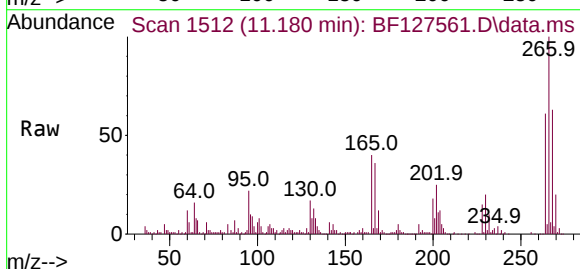
Tgt Ion:266 Resp: 139941

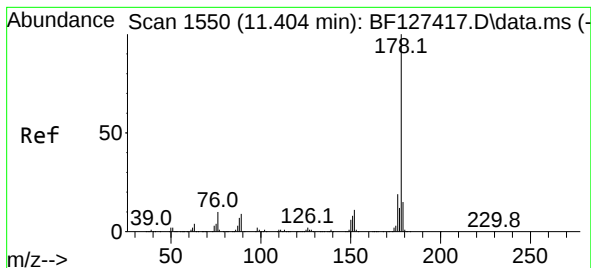
Ion Ratio Lower Upper

266 100

268 63.1 50.4 75.6

264 61.4 48.5 72.7





#71

Phenanthrene

Concen: 80.916 ng

RT: 11.398 min Scan# 11398

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

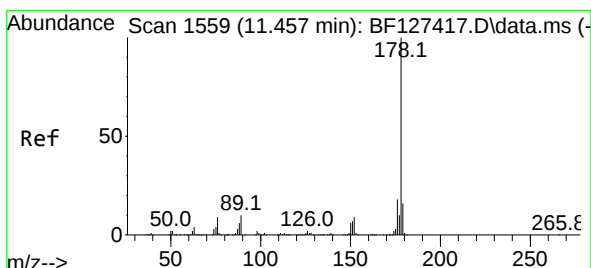
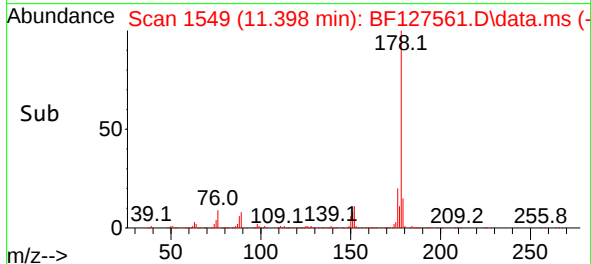
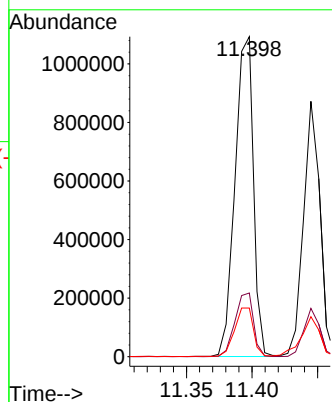
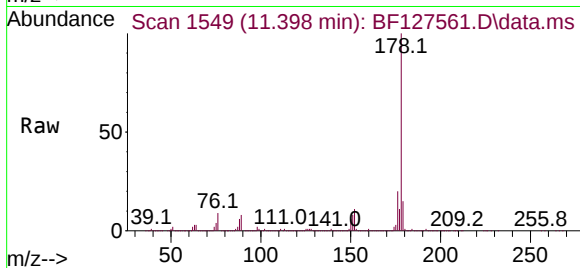
Tgt Ion:178 Resp: 1069227

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.2 12.4 18.6



#72

Anthracene

Concen: 57.306 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

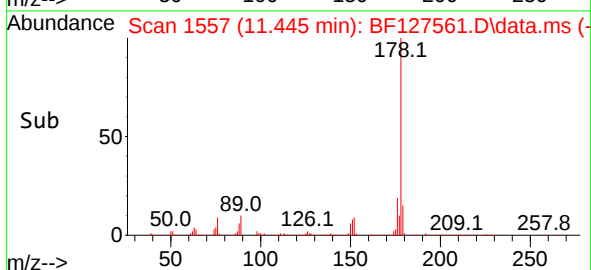
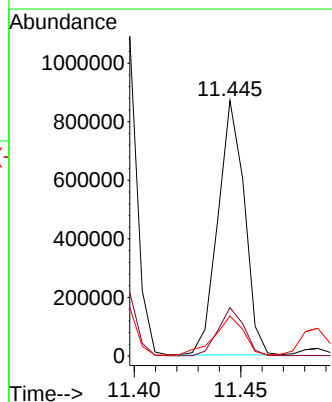
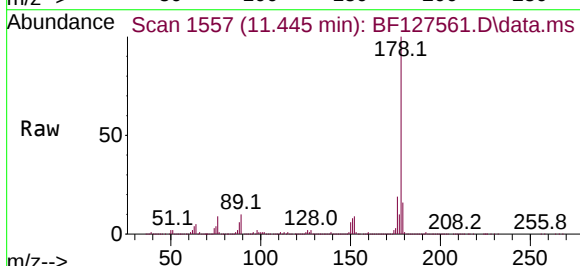
Tgt Ion:178 Resp: 751461

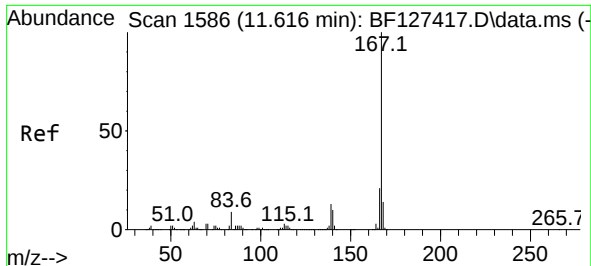
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.7 12.4 18.6

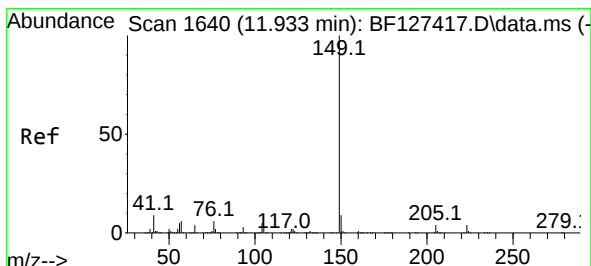
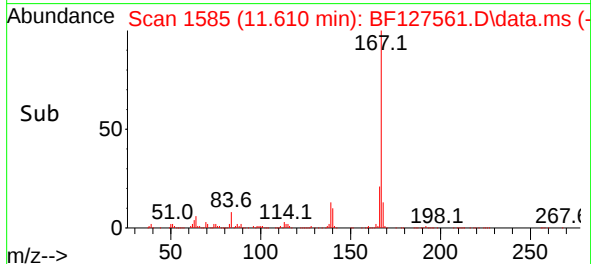
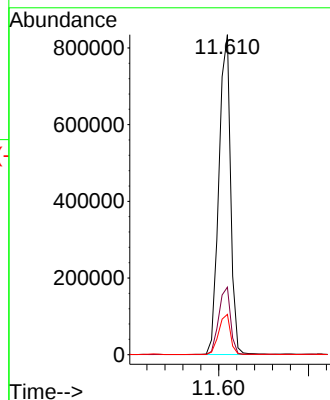
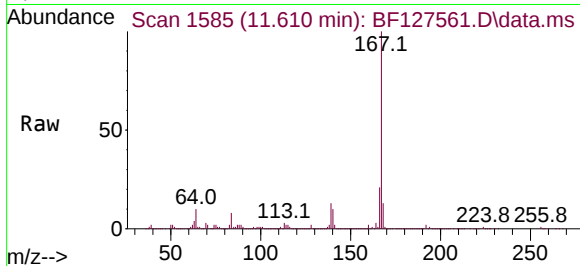




#73
 Carbazole
 Concen: 60.002 ng
 RT: 11.610 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

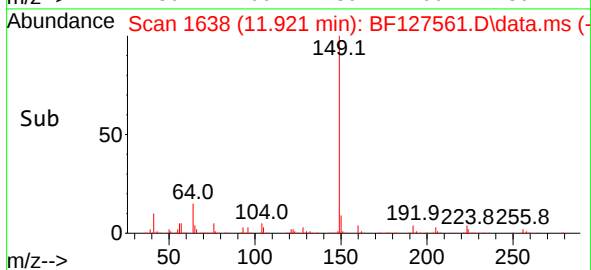
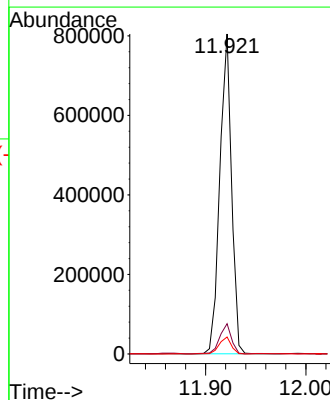
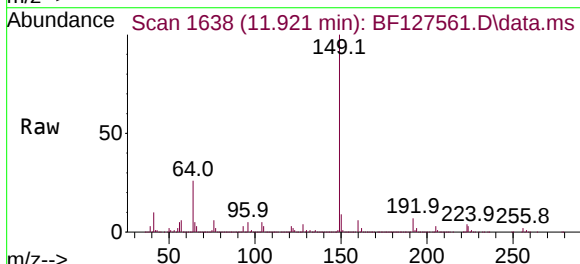
Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1MS

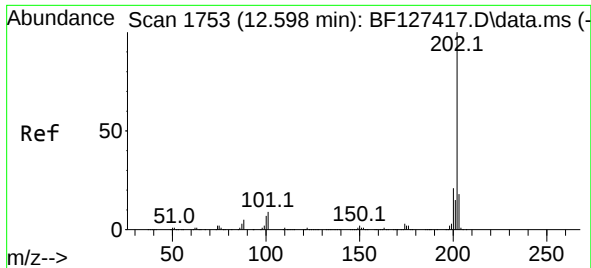
Tgt Ion:167 Resp: 752455
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 50.163 ng
 RT: 11.921 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

Tgt Ion:149 Resp: 651146
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.3 4.2 6.2

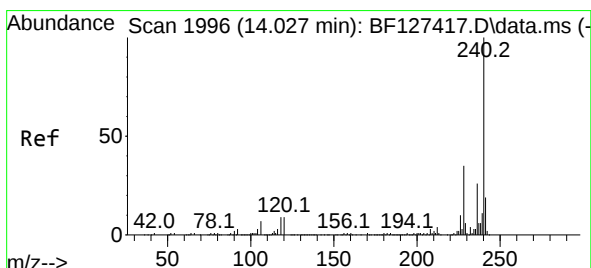
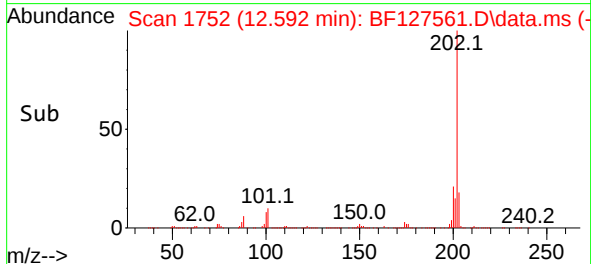
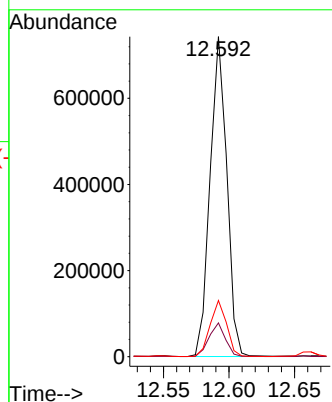
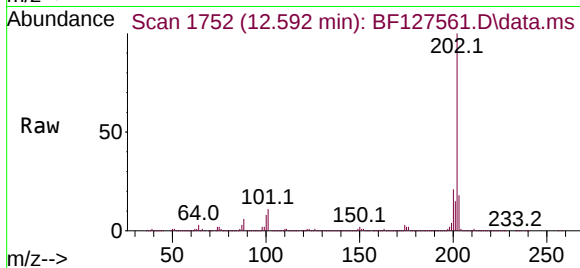




#75
Fluoranthene
Concen: 45.520 ng
RT: 12.592 min Scan# 1752
Delta R.T. 0.012 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

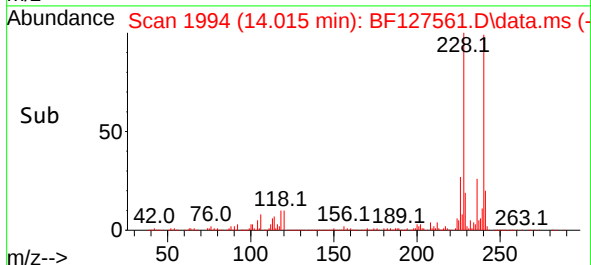
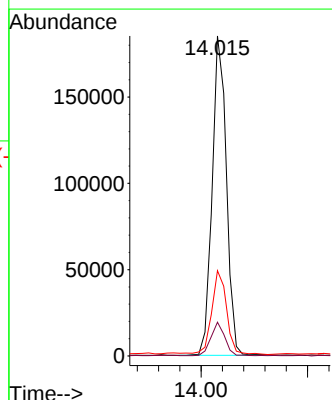
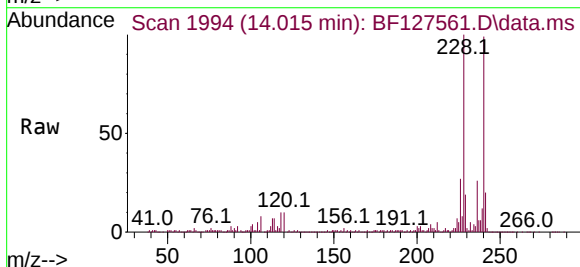
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

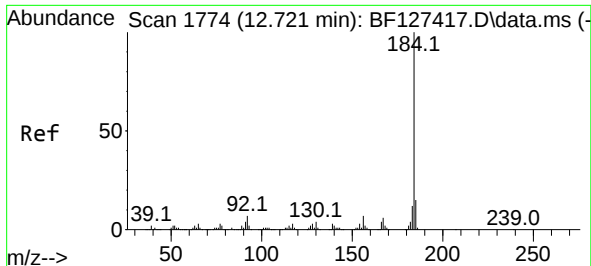
Tgt Ion:202 Resp: 661584
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:240 Resp: 172124
Ion Ratio Lower Upper
240 100
120 10.5 7.1 10.7
236 26.6 20.7 31.1

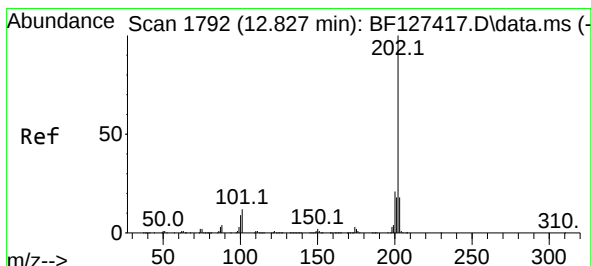
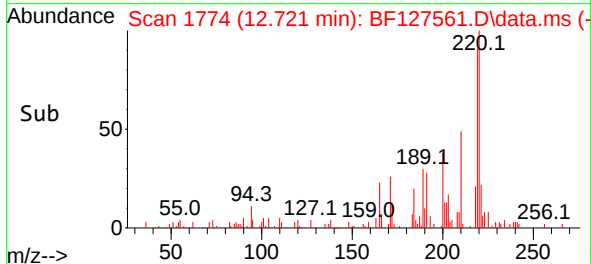
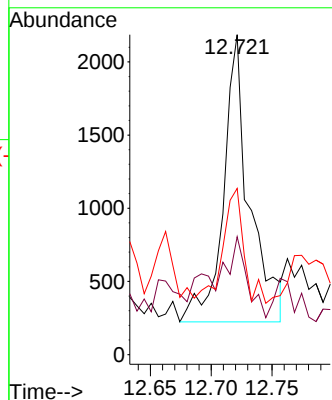
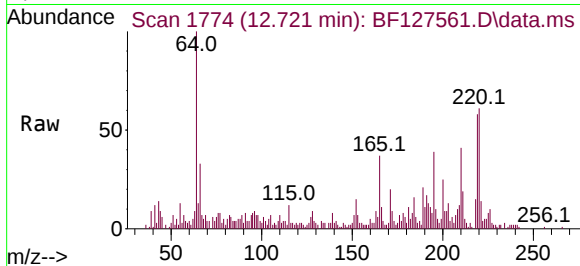




#77
Benzidine
Concen: 0.711 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.012 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

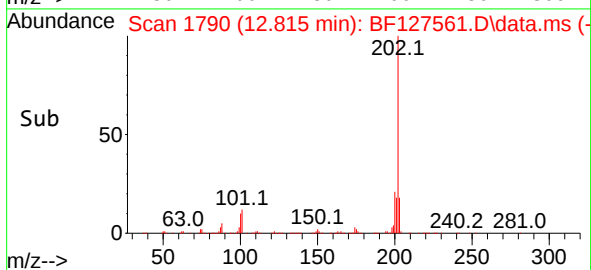
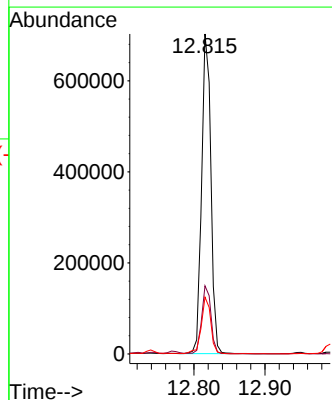
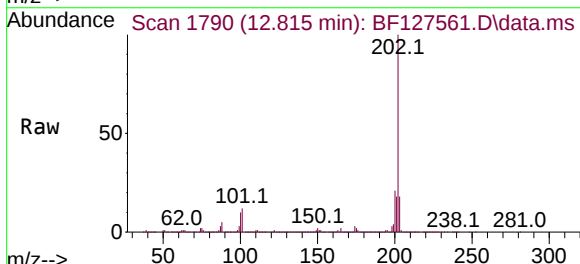
Instrument : BNA_F
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1MS

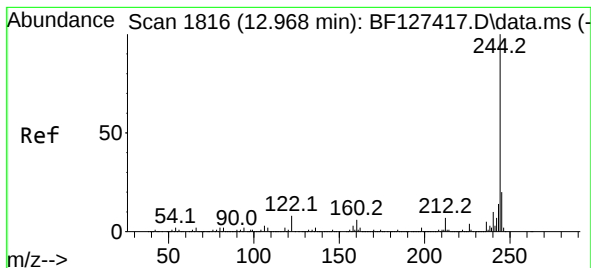
Tgt Ion:184 Resp: 2919
Ion Ratio Lower Upper
184 100
185 36.8 12.2 18.2#
183 52.0 9.4 14.0#



#78
Pyrene
Concen: 43.255 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:202 Resp: 638971
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 83.398 ng

RT: 12.951 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

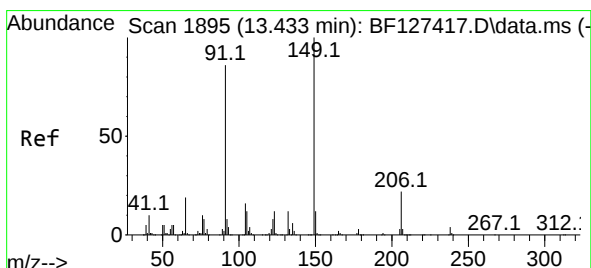
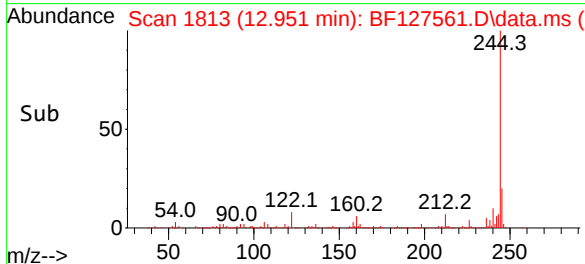
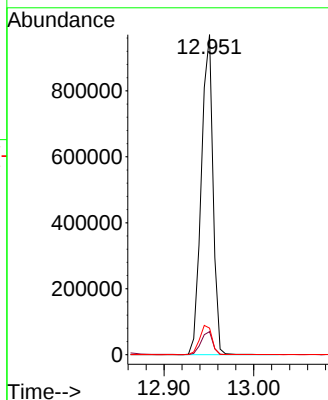
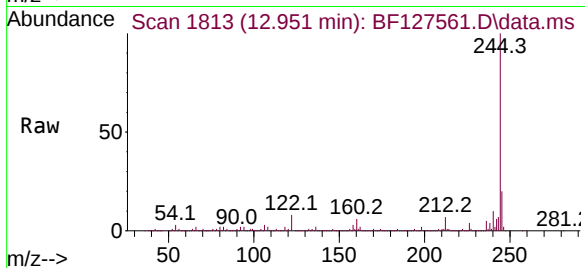
Tgt Ion:244 Resp: 876886

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.3 6.2 9.2



#80

Butylbenzylphthalate

Concen: 45.992 ng

RT: 13.421 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

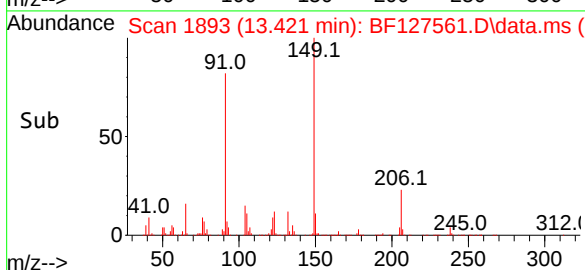
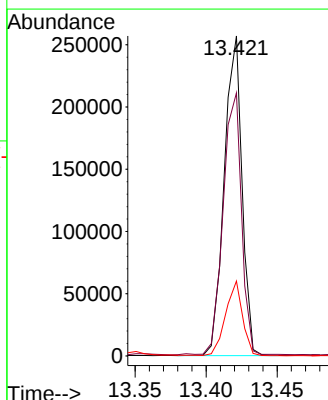
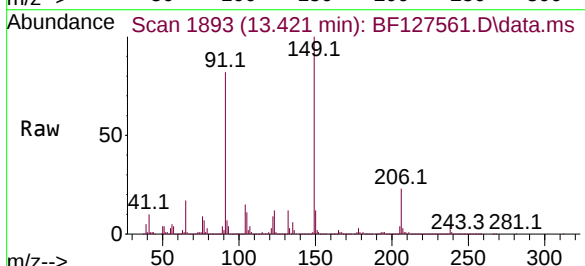
Tgt Ion:149 Resp: 223604

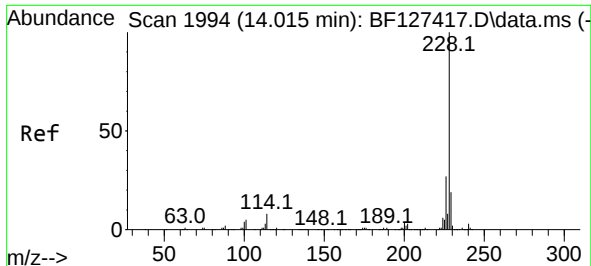
Ion Ratio Lower Upper

149 100

91 82.2 69.1 103.7

206 23.4 17.7 26.5

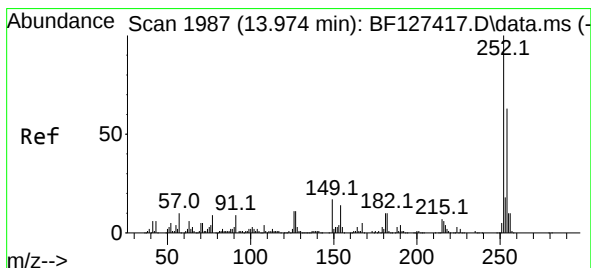
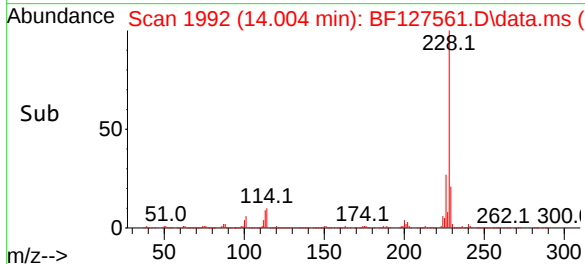
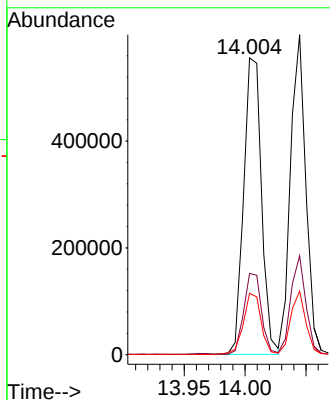
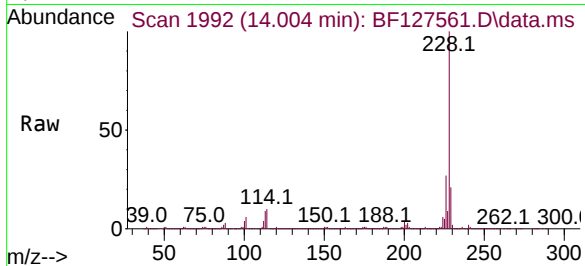




#81
Benzo(a)anthracene
Concen: 49.133 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

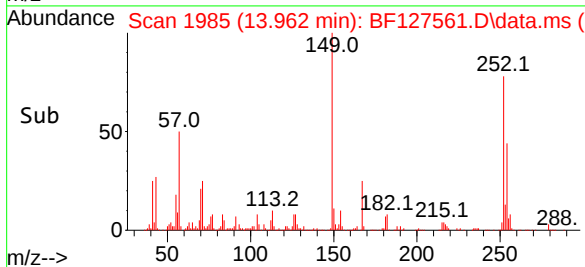
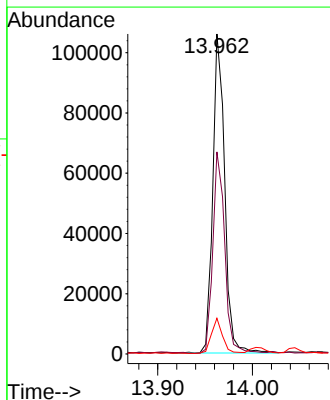
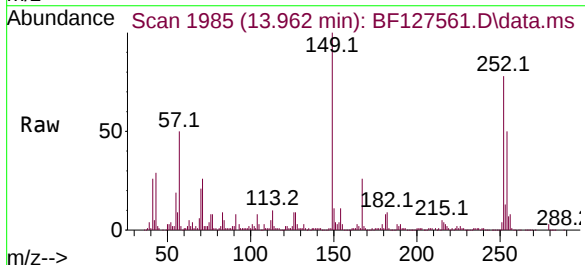
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

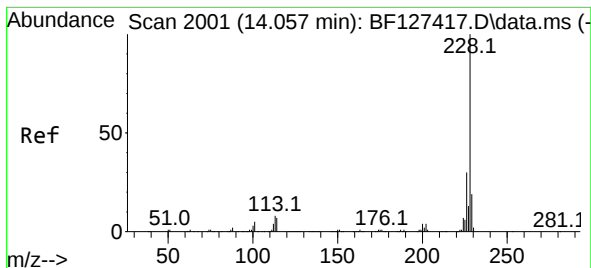
Tgt Ion:228 Resp: 565563
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 27.162 ng
RT: 13.962 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:252 Resp: 91888
Ion Ratio Lower Upper
252 100
254 63.1 50.2 75.4
126 11.2 8.7 13.1





#83

Chrysene

Concen: 48.164 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

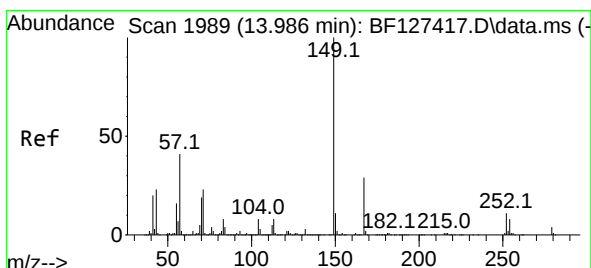
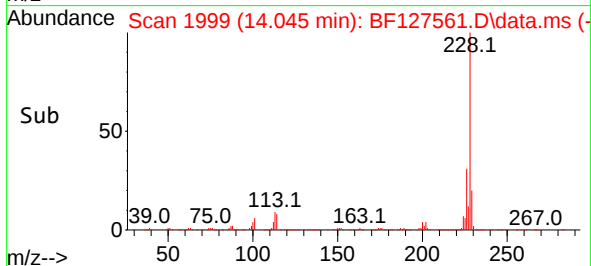
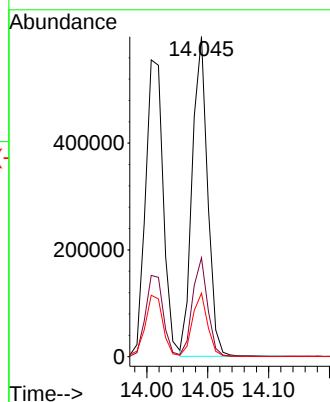
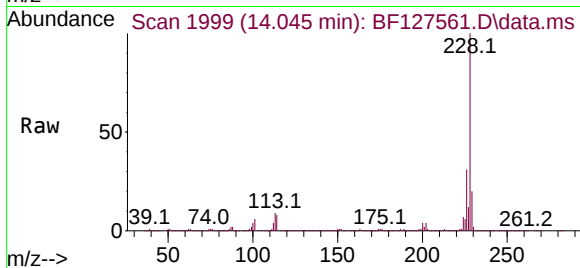
Tgt Ion:228 Resp: 524984

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.570 ng

RT: 13.968 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

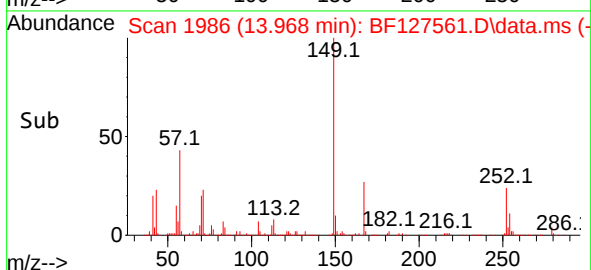
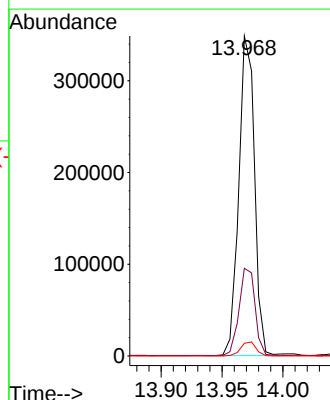
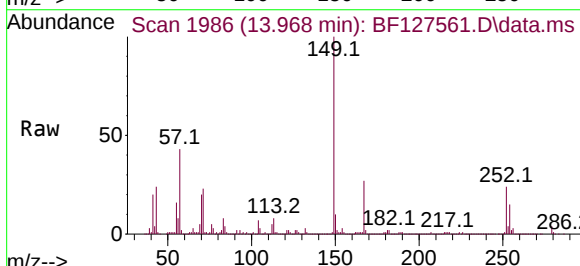
Tgt Ion:149 Resp: 312308

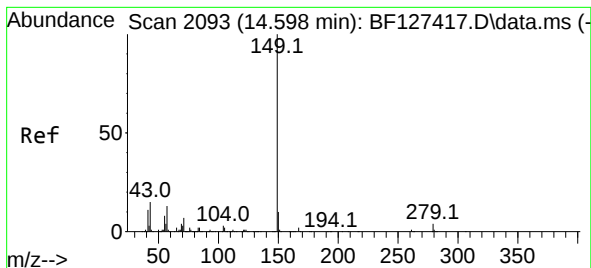
Ion Ratio Lower Upper

149 100

167 27.4 22.9 34.3

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 75.567 ng

RT: 14.586 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

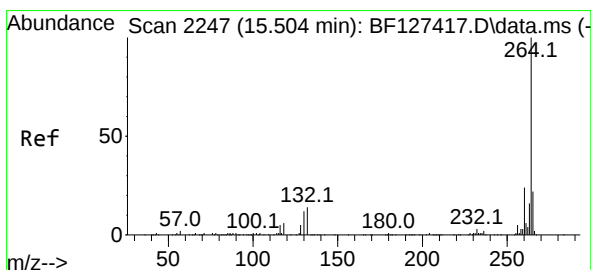
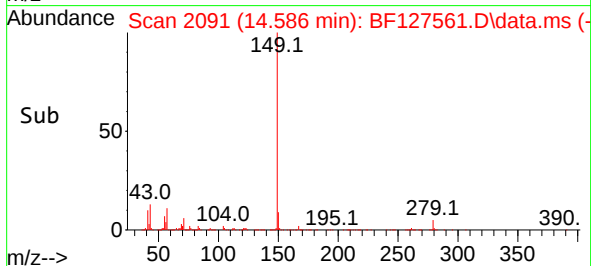
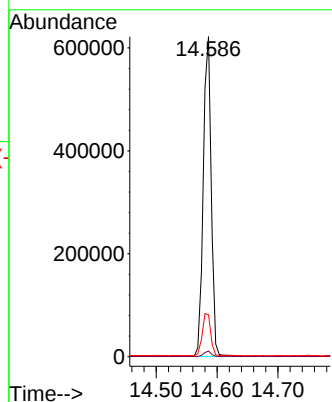
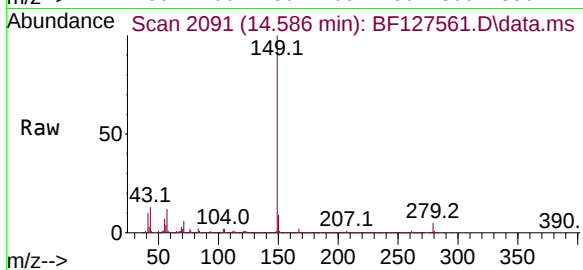
Tgt Ion:149 Resp: 565146

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.7 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF127561.D

Acq: 29 Mar 2022 13:10

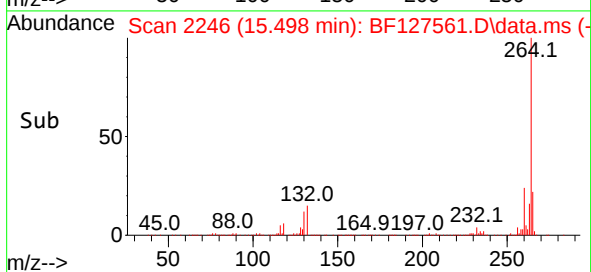
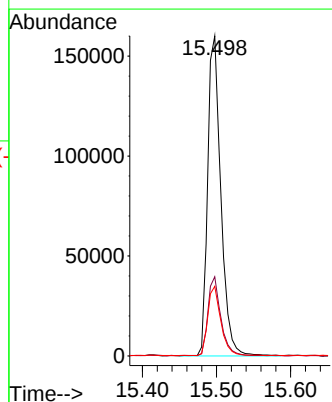
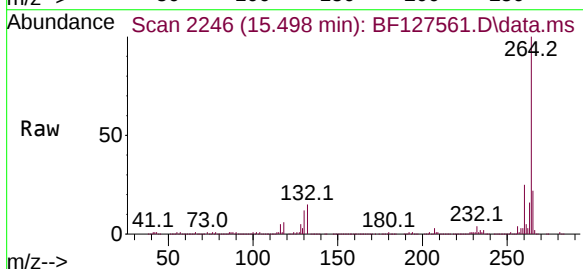
Tgt Ion:264 Resp: 198438

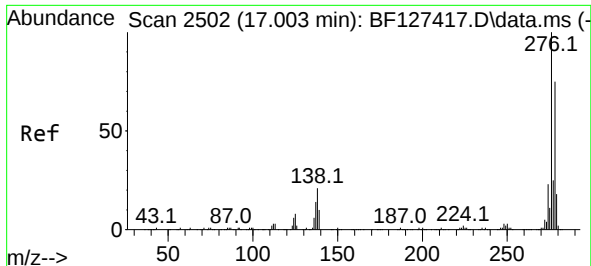
Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 21.8 17.4 26.2





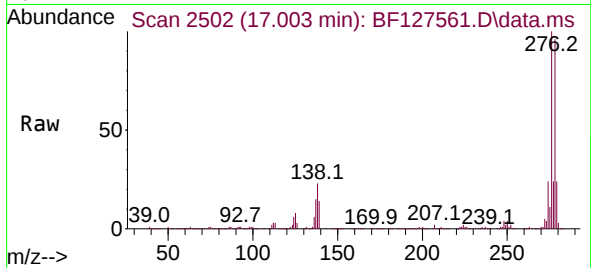
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.997 ng
 RT: 17.003 min Scan# 2172
 Delta R.T. 0.012 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

Instrument :

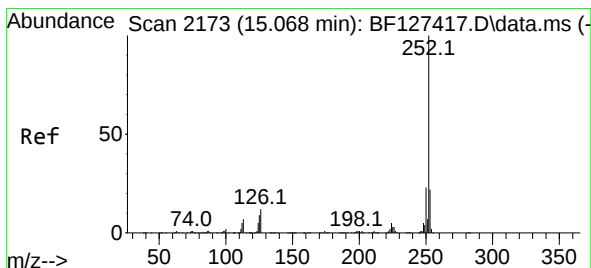
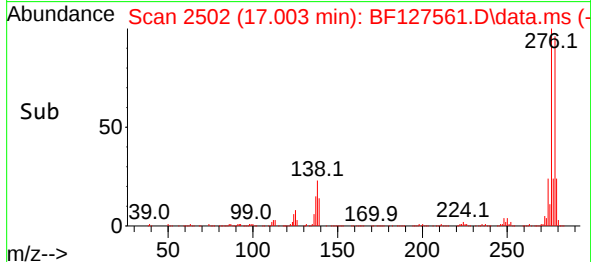
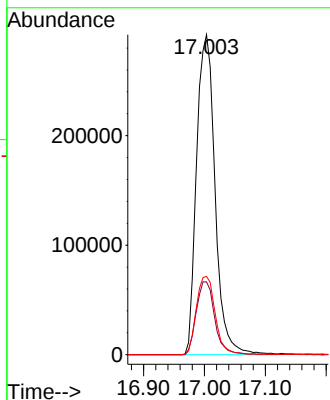
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MS

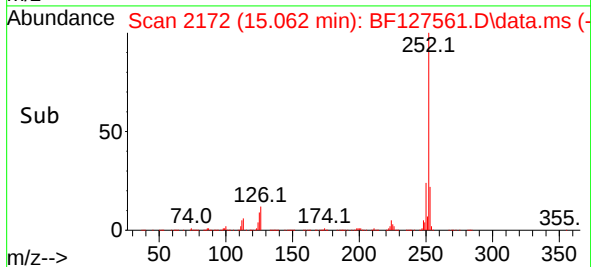
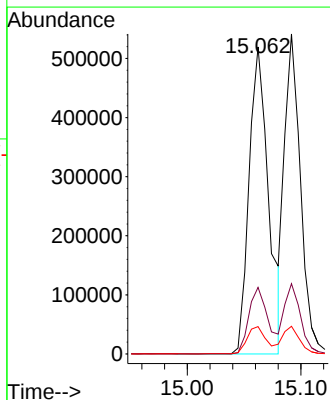
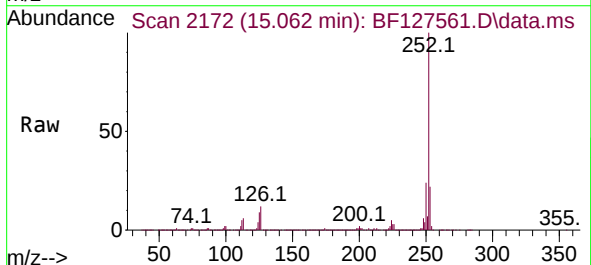


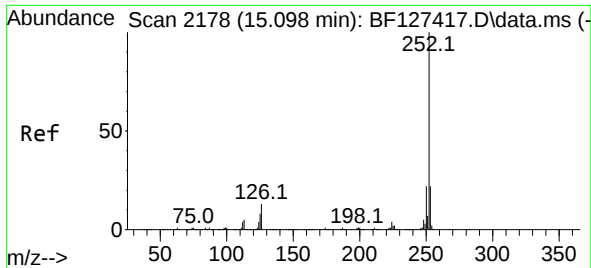
Tgt Ion:276 Resp: 617631
 Ion Ratio Lower Upper
 276 100
 138 22.9 17.1 25.7
 277 24.9 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 49.638 ng
 RT: 15.062 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: BF127561.D
 Acq: 29 Mar 2022 13:10

Tgt Ion:252 Resp: 621071
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 8.9 7.0 10.4

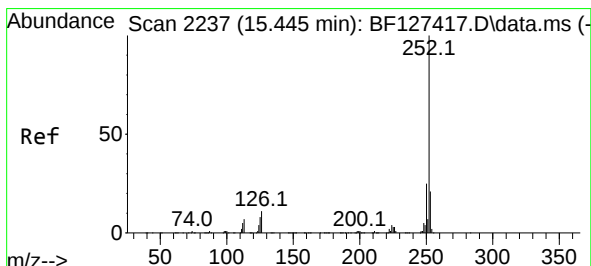
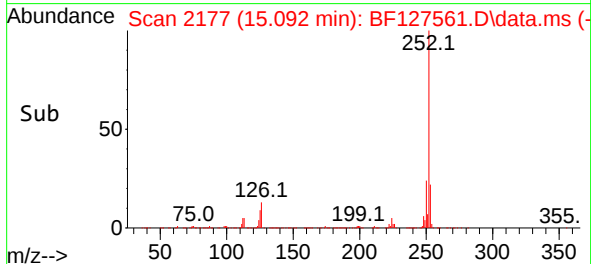
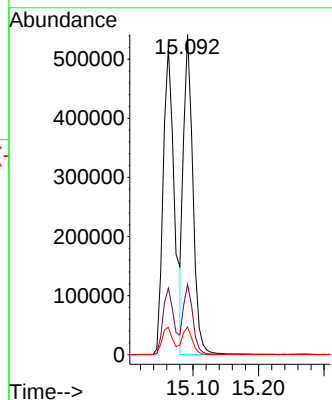
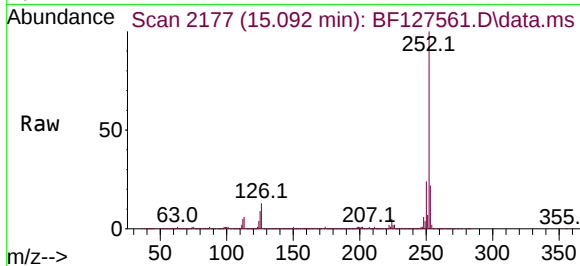




#89
Benzo(k)fluoranthene
Concen: 41.383 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

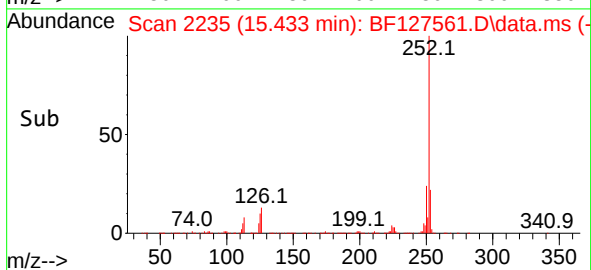
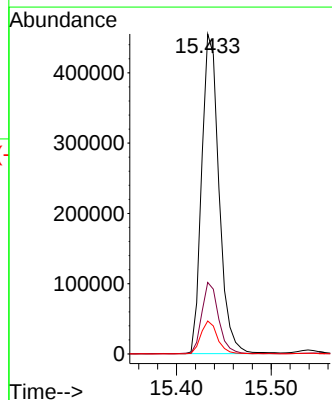
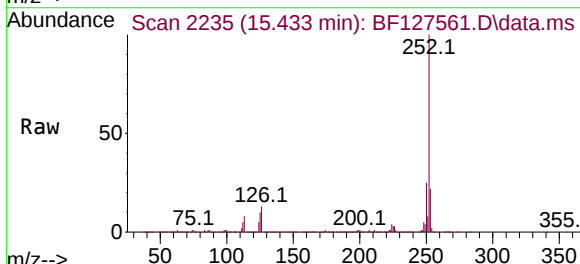
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

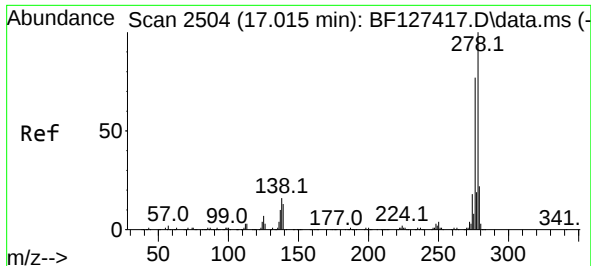
Tgt Ion:252 Resp: 536765
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 56.414 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:252 Resp: 579280
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 10.3 6.7 10.1#

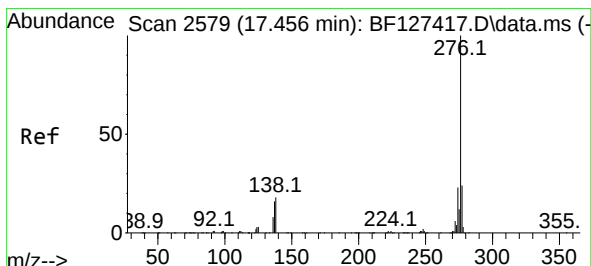
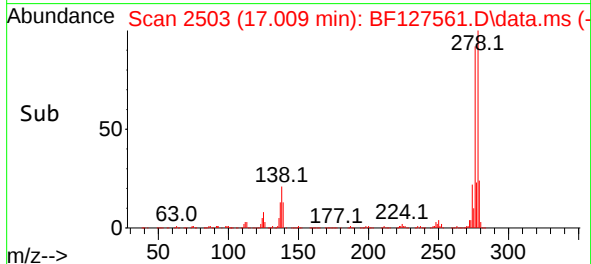
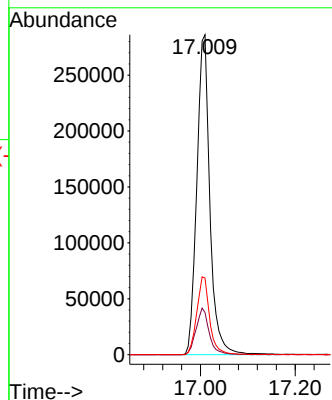
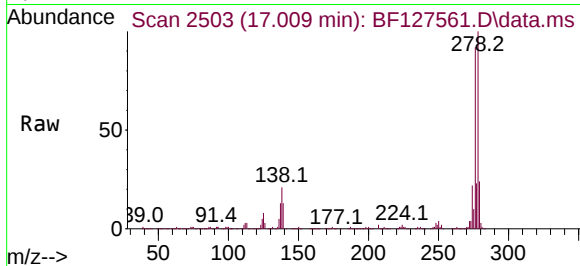




#91
Dibenzo(a,h)anthracene
Concen: 49.417 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MS

Tgt Ion:278 Resp: 547833
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 46.921 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127561.D
Acq: 29 Mar 2022 13:10

Tgt Ion:276 Resp: 537646
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 20.3 14.6 22.0

