

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127562.D
 Acq On : 29 Mar 2022 13:38
 Operator : CG\JU
 Sample : N2123-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 29 16:18:28 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	6.834	152	76135	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	262085	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	148442	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	216814	20.000	ng	0.00
76) Chrysene-d12	14.015	240	168664	20.000	ng	0.00
86) Perylene-d12	15.498	264	192785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	325368	68.216	ng	0.00
7) Phenol-d6	6.475	99	271943	41.710	ng	0.00
23) Nitrobenzene-d5	7.404	82	584716	95.366	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	182202	115.224	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	949742	93.427	ng	0.00
79) Terphenyl-d14	12.951	244	770572	74.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	50951	24.322	ng	96
3) Pyridine	3.387	79	108258	18.309	ng	94
4) n-Nitrosodimethylamine	3.334	42	75829	23.358	ng	100
6) Aniline	6.498	93	219506	28.213	ng	# 87
8) 2-Chlorophenol	6.622	128	201102	41.259	ng	94
9) Benzaldehyde	6.392	77	183155	57.824	ng	92
10) Phenol	6.492	94	118828	16.736	ng	# 75
11) bis(2-Chloroethyl)ether	6.569	93	259519	49.951	ng	97
12) 1,3-Dichlorobenzene	6.775	146	237051	43.240	ng	95
13) 1,4-Dichlorobenzene	6.851	146	242568	43.987	ng	99
14) 1,2-Dichlorobenzene	7.004	146	222167	41.365	ng	100
15) Benzyl Alcohol	6.987	79	154426	32.591	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.104	45	454077	48.569	ng	76
17) 2-Methylphenol	7.098	107	132181	32.133	ng	# 87
18) Hexachloroethane	7.339	117	120209	59.544	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	192411	49.234	ng	98
20) 3+4-Methylphenols	7.251	107	151889	29.937	ng	# 58
22) Acetophenone	7.245	105	351872	52.522	ng	92
24) Nitrobenzene	7.428	77	303918	51.976	ng	99
25) Isophorone	7.663	82	543816	55.688	ng	99
26) 2-Nitrophenol	7.739	139	118341	48.256	ng	98
27) 2,4-Dimethylphenol	7.781	122	185378	50.253	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	300589	47.385	ng	100
29) 2,4-Dichlorophenol	7.986	162	184552	44.069	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	219935	45.069	ng	95
31) Naphthalene	8.151	128	3403438	244.597	ng	96
32) Benzoic acid	7.910	122	19246	13.978	ng	# 43
33) 4-Chloroaniline	8.198	127	112075	20.786	ng	99
34) Hexachlorobutadiene	8.245	225	133159	42.971	ng	99
35) Caprolactam	8.592	113	10339	8.008	ng	# 85
36) 4-Chloro-3-methylphenol	8.681	107	189911	41.797	ng	96
37) 2-Methylnaphthalene	8.839	142	1422012	158.935	ng	99
38) 1-Methylnaphthalene	8.945	142	1797287	203.149	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	219561	46.519	ng	99
41) Hexachlorocyclopentadiene	8.975	237	3872	11.198	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	134531	47.154	ng	99

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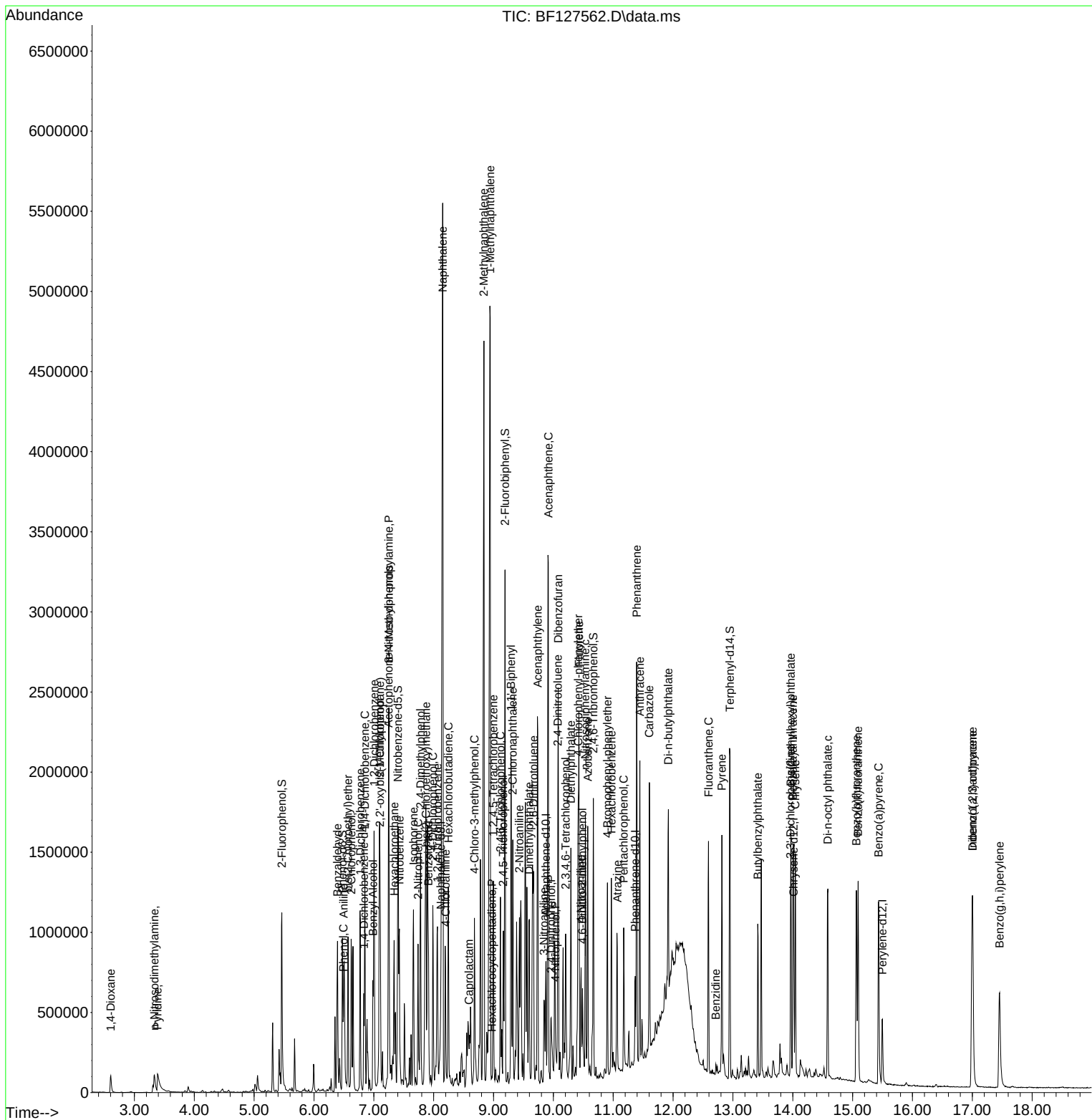
Quant Time: Mar 29 16:18:28 2022
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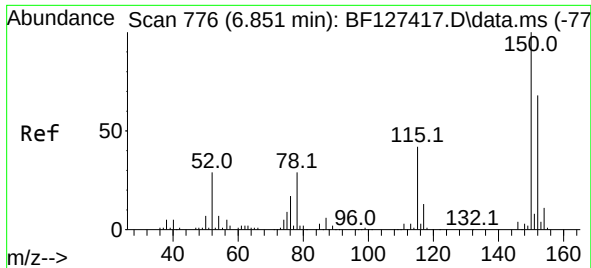
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	139819	47.609	ng	98
46) 1,1'-Biphenyl	9.292	154	623421	55.607	ng	99
47) 2-Chloronaphthalene	9.322	162	414862	46.991	ng	98
48) 2-Nitroaniline	9.433	65	164004	48.470	ng	95
49) Acenaphthylene	9.739	152	710500	53.234	ng	98
50) Dimethylphthalate	9.598	163	447984	43.380	ng	100
51) 2,6-Dinitrotoluene	9.669	165	98436	45.410	ng	92
52) Acenaphthene	9.916	154	823419	105.739	ng	99
53) 3-Nitroaniline	9.845	138	50081	21.061	ng	98
54) 2,4-Dinitrophenol	9.963	184	47261	47.200	ng	87
55) Dibenzofuran	10.080	168	619753	55.963	ng	99
56) 4-Nitrophenol	10.033	139	32929	27.208	ng	97
57) 2,4-Dinitrotoluene	10.075	165	117055	41.952	ng #	82
58) Fluorene	10.428	166	598097	67.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	110529	42.568	ng #	99
60) Diethylphthalate	10.292	149	419038	44.426	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	227662	42.655	ng	95
62) 4-Nitroaniline	10.463	138	88242	39.618	ng	97
63) Azobenzene	10.575	77	482228	43.329	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	48206	36.133	ng	84
66) n-Nitrosodiphenylamine	10.533	169	352802	53.455	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	133721	52.826	ng	96
68) Hexachlorobenzene	10.969	284	142080	51.420	ng	96
69) Atrazine	11.069	200	99665	45.360	ng	97
70) Pentachlorophenol	11.175	266	115357	105.760	ng	98
71) Phenanthrene	11.392	178	944692	83.576	ng	99
72) Anthracene	11.445	178	644847	57.488	ng	99
73) Carbazole	11.604	167	661701	61.684	ng	99
74) Di-n-butylphthalate	11.922	149	557539	50.211	ng	99
75) Fluoranthene	12.592	202	574744	46.229	ng	99
77) Benzidine	12.716	184	5526	1.374	ng #	67
78) Pyrene	12.816	202	574329	39.677	ng	100
80) Butylbenzylphthalate	13.416	149	202629	42.533	ng	99
81) Benzo(a)anthracene	14.004	228	544158	48.244	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	95791	28.896	ng	99
83) Chrysene	14.045	228	502612	47.057	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	282605	51.316	ng	98
85) Di-n-octyl phthalate	14.586	149	529060	72.193	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	589076	45.157	ng	99
88) Benzo(b)fluoranthene	15.063	252	598551	49.241	ng	100
89) Benzo(k)fluoranthene	15.092	252	516494	40.987	ng	99
90) Benzo(a)pyrene	15.433	252	557265	55.861	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	522315	48.497	ng	96
92) Benzo(g,h,i)perylene	17.456	276	506421	45.492	ng	99

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

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

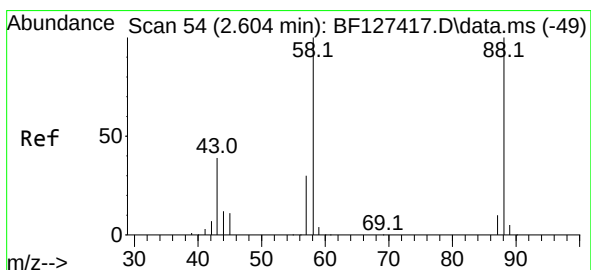
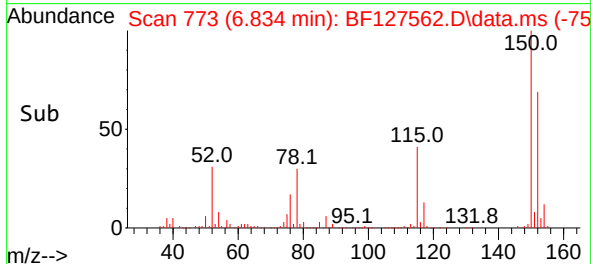
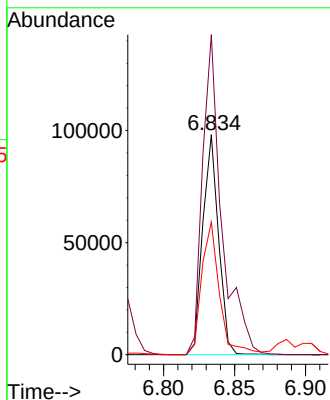
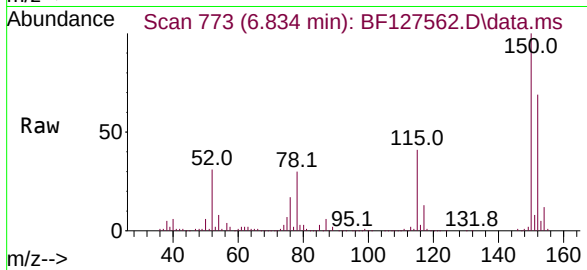
Instrument :

BNA_F

ClientSampleId :

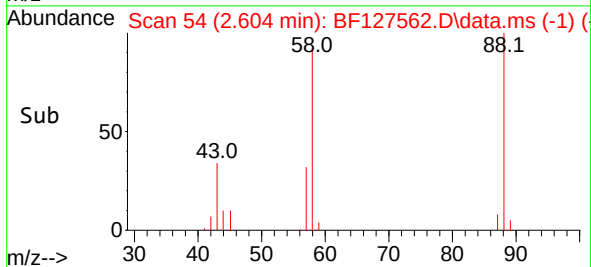
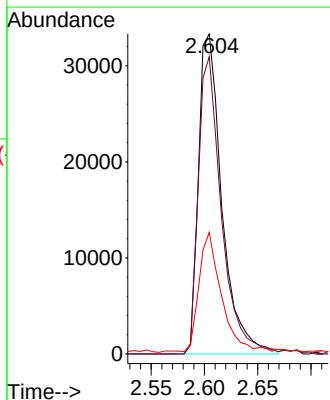
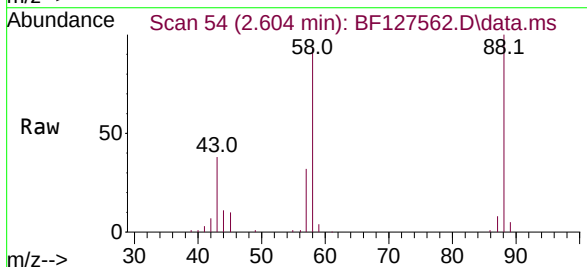
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

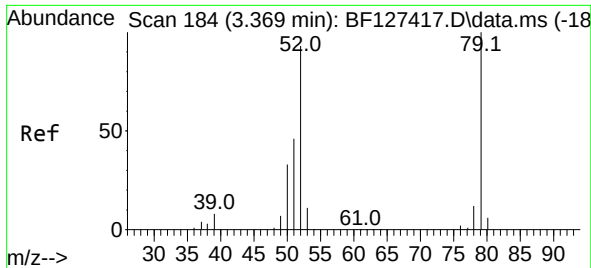
Tgt Ion:152 Resp: 76135
 Ion Ratio Lower Upper
 152 100
 150 145.5 117.2 175.8
 115 60.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 24.322 ng
 RT: 2.604 min Scan# 54
 Delta R.T. 0.018 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

Tgt Ion: 88 Resp: 50951
 Ion Ratio Lower Upper
 88 100
 58 92.6 77.0 115.4
 43 36.5 31.3 46.9





#3
Pyridine
Concen: 18.309 ng
RT: 3.387 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

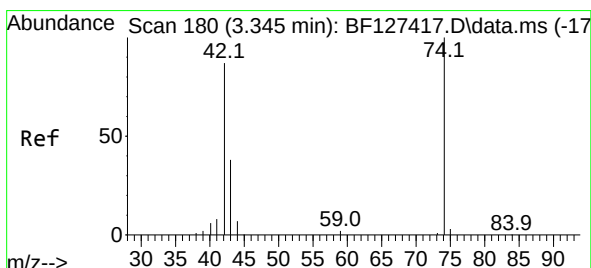
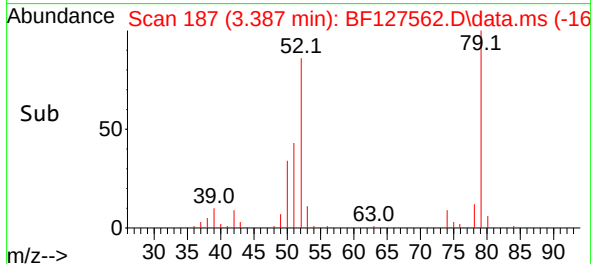
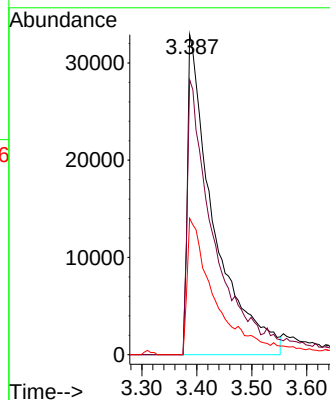
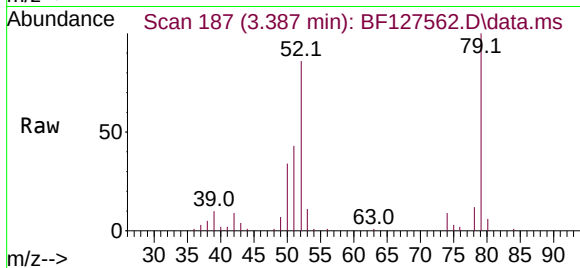
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BNA_F

ClientSampleId :

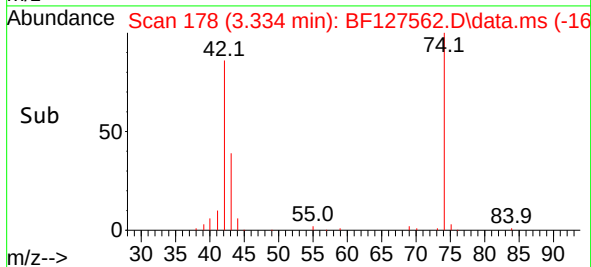
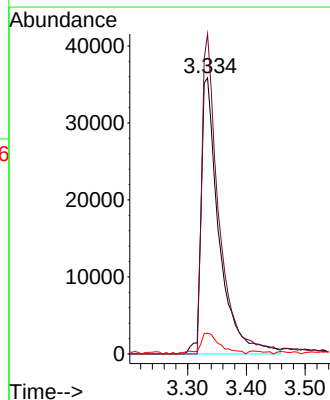
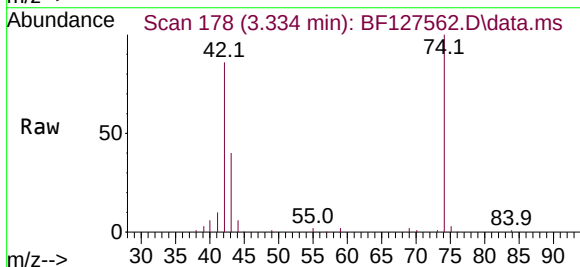
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

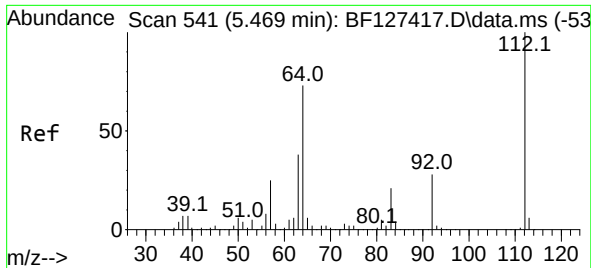
Tgt Ion: 79 Resp: 108258
Ion Ratio Lower Upper
79 100
52 85.9 74.2 111.4
51 42.6 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 23.358 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 42 Resp: 75829
Ion Ratio Lower Upper
42 100
74 116.0 92.4 138.6
44 7.5 6.0 9.0

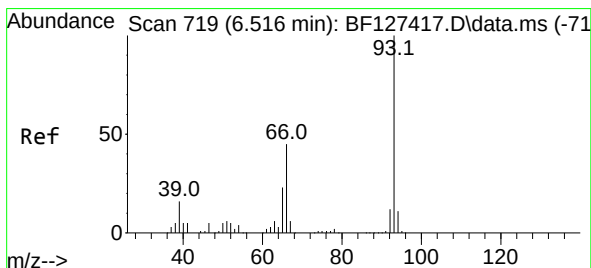
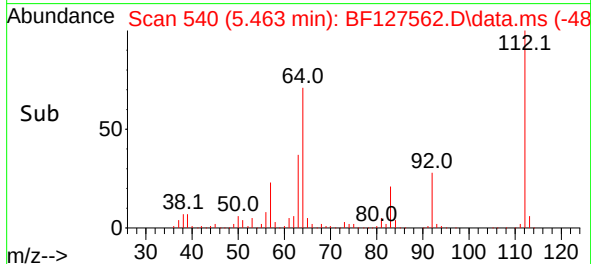
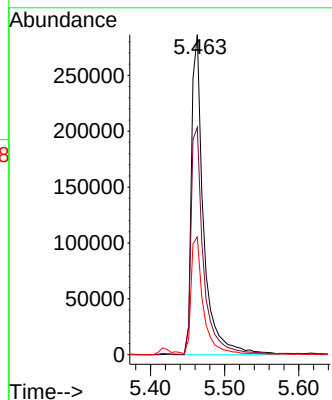
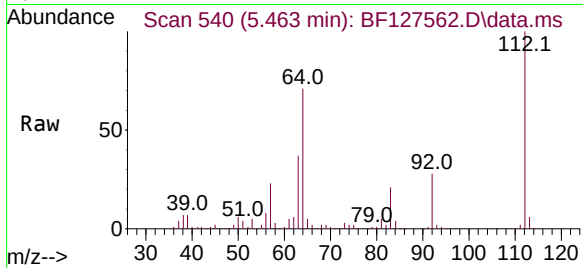




#5
2-Fluorophenol
Concen: 68.216 ng
RT: 5.463 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

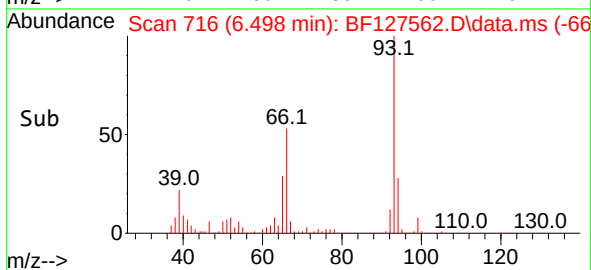
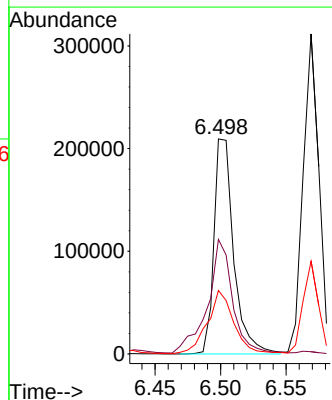
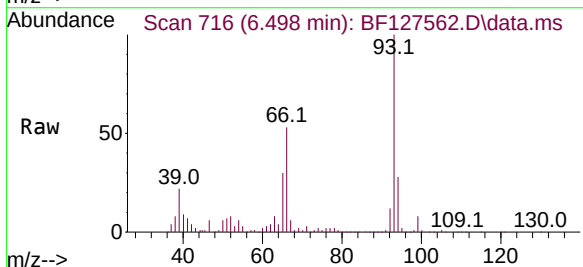
Instrument :
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

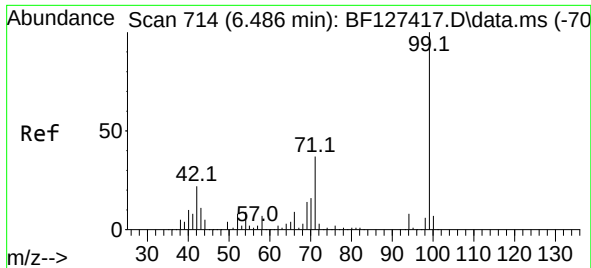
Tgt Ion:112 Resp: 325368
Ion Ratio Lower Upper
112 100
64 71.0 58.4 87.6
63 36.8 30.1 45.1



#6
Aniline
Concen: 28.213 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 93 Resp: 219506
Ion Ratio Lower Upper
93 100
66 53.3 36.2 54.4
65 29.5 18.4 27.6#

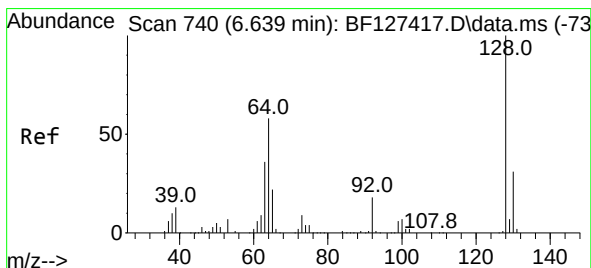
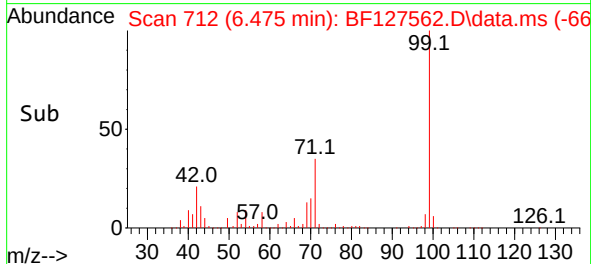
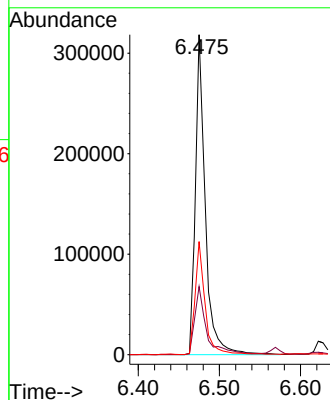
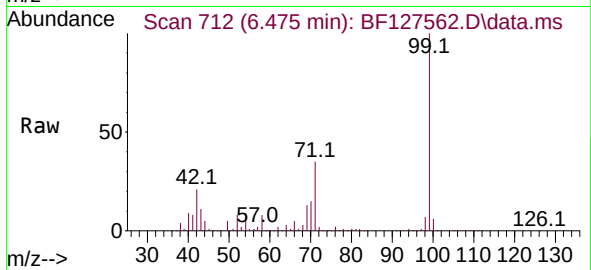




#7
Phenol-d6
Concen: 41.710 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

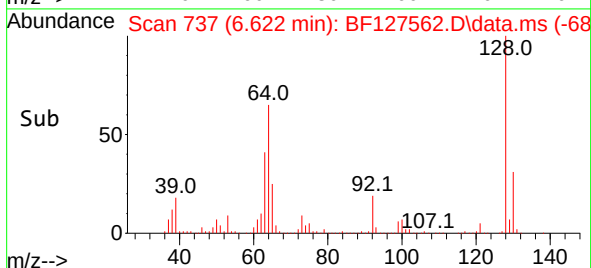
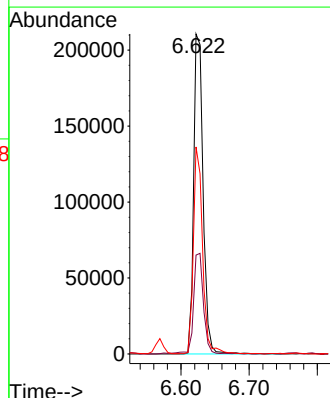
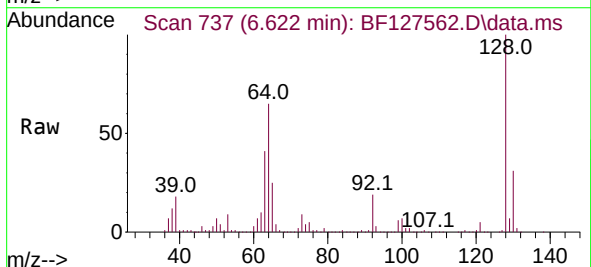
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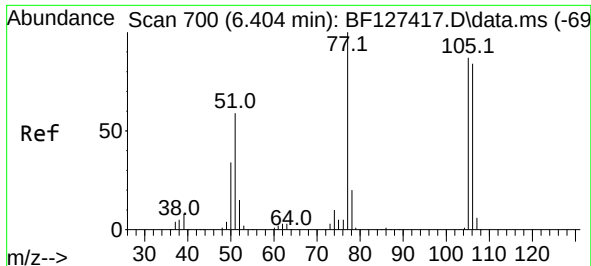
Tgt Ion: 99 Resp: 271943
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.6
71 35.4 29.6 44.4



#8
2-Chlorophenol
Concen: 41.259 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 128 Resp: 201102
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 64.7 38.4 78.4





#9
Benzaldehyde
Concen: 57.824 ng
RT: 6.392 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

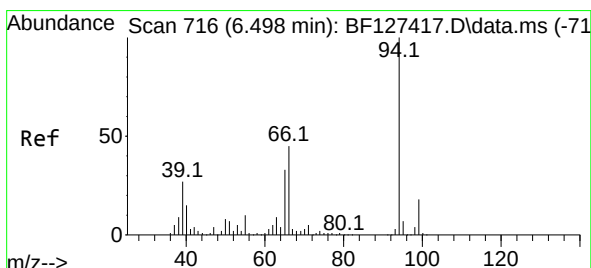
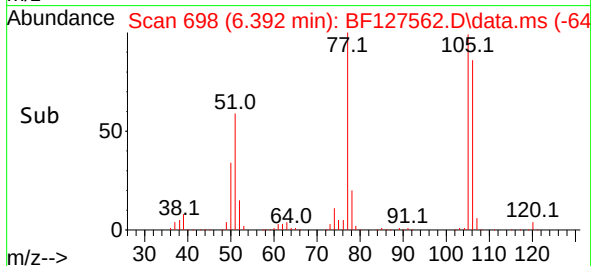
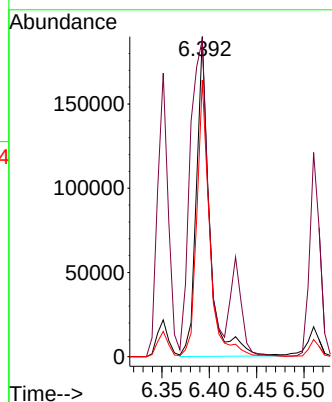
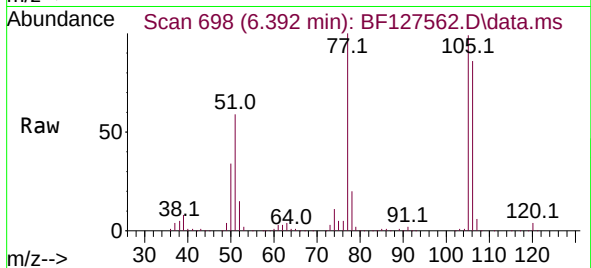
Instrument :

BNA_F

ClientSampleId :

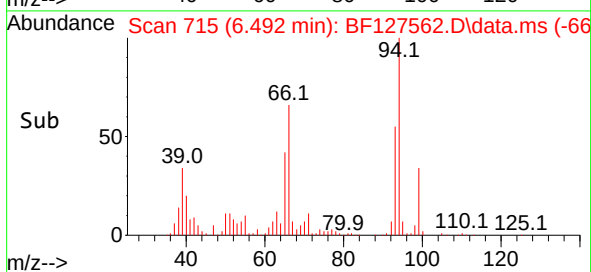
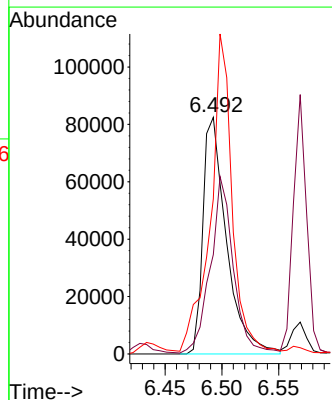
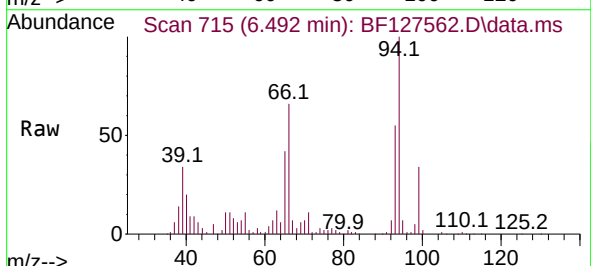
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

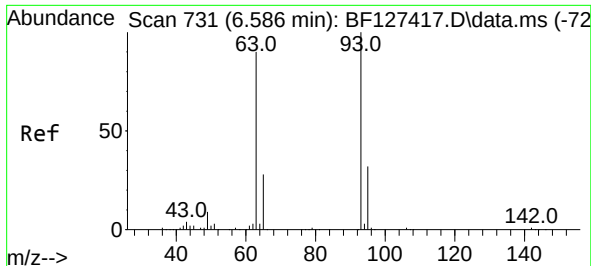
Tgt Ion: 77 Resp: 183155
Ion Ratio Lower Upper
77 100
105 99.1 66.8 106.8
106 86.5 64.3 104.3



#10
Phenol
Concen: 16.736 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 94 Resp: 118828
Ion Ratio Lower Upper
94 100
65 42.0 13.1 53.1
66 65.5 24.9 64.9#





#11
bis(2-Chloroethyl)ether
Concen: 49.951 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

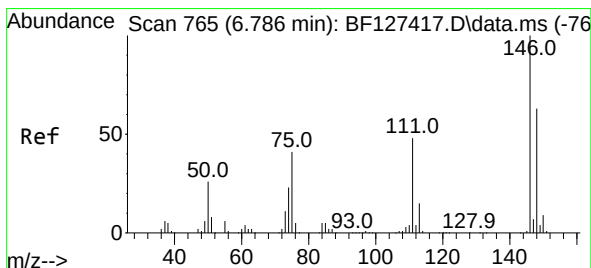
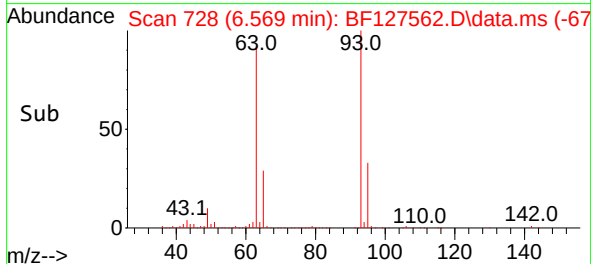
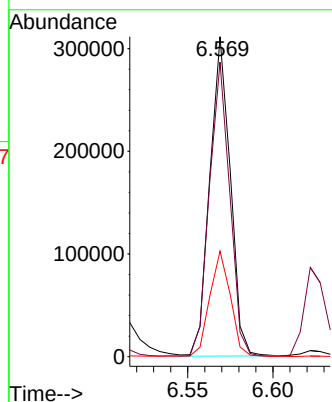
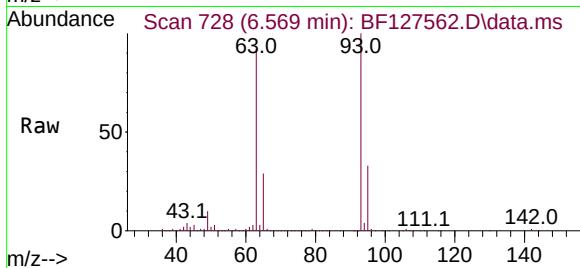
Instrument :

BNA_F

ClientSampleId :

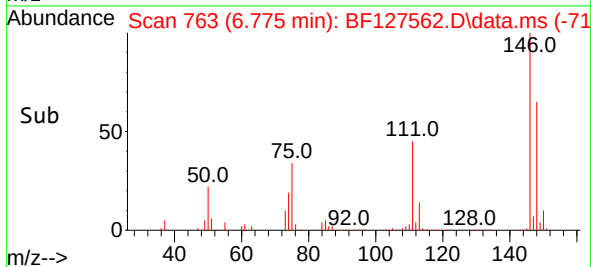
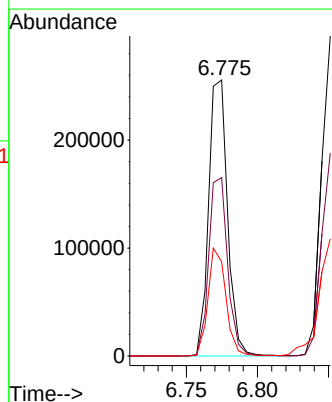
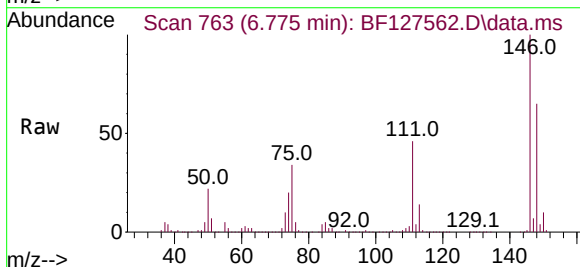
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

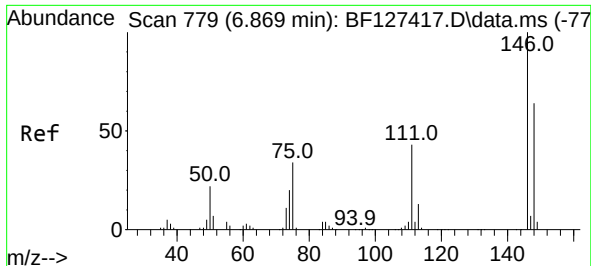
Tgt Ion: 93 Resp: 259519
Ion Ratio Lower Upper
93 100
63 92.1 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.240 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:146 Resp: 237051
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 34.2 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 43.987 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

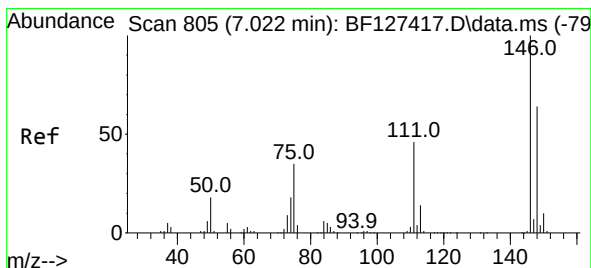
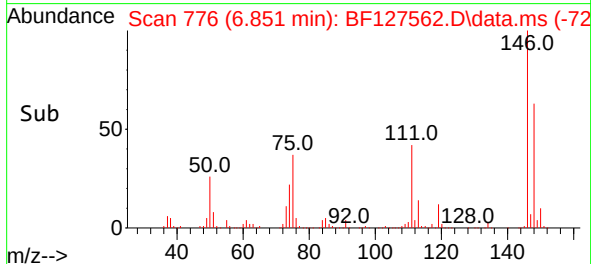
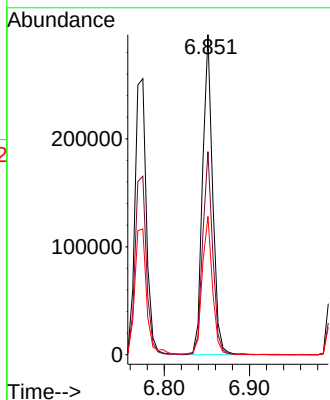
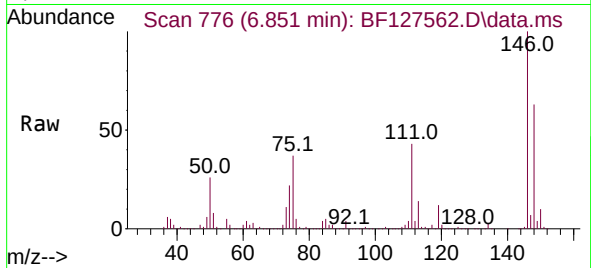
Instrument :

BNA_F

ClientSampleId :

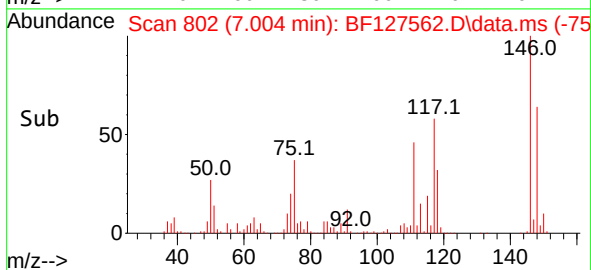
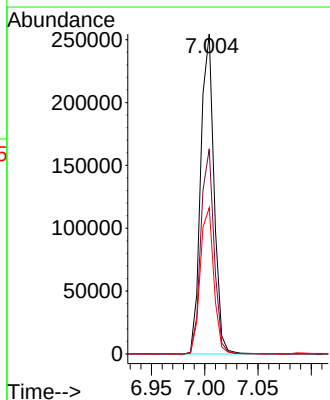
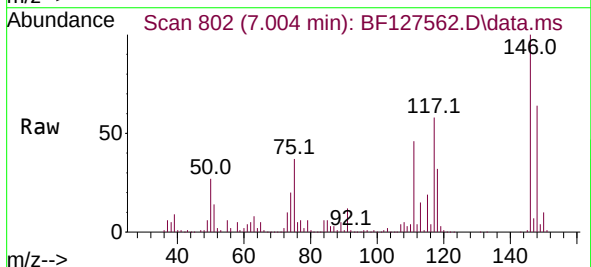
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

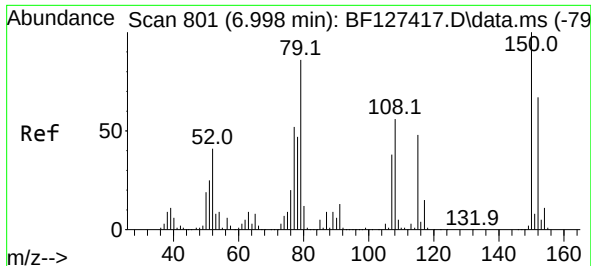
Tgt Ion:146 Resp: 242568
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 43.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.365 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:146 Resp: 222167
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 45.7 36.4 54.6





#15

Benzyl Alcohol

Concen: 32.591 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

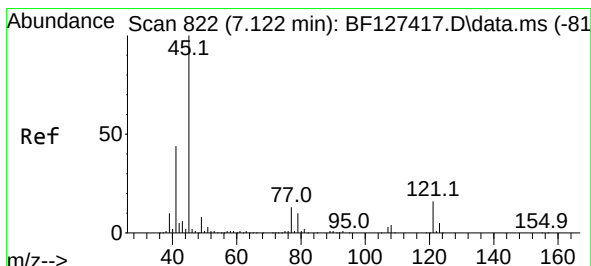
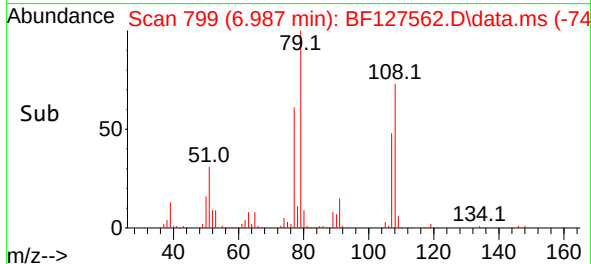
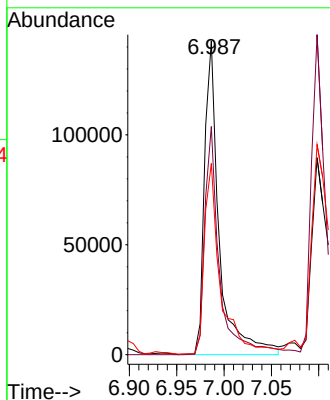
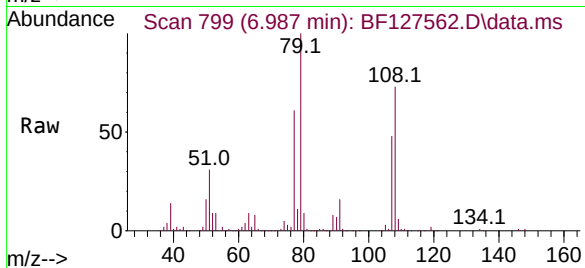
Tgt Ion: 79 Resp: 154426

Ion Ratio Lower Upper

79 100

108 72.7 52.2 78.2

77 60.9 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.569 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

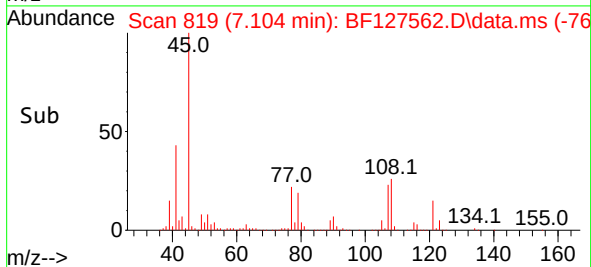
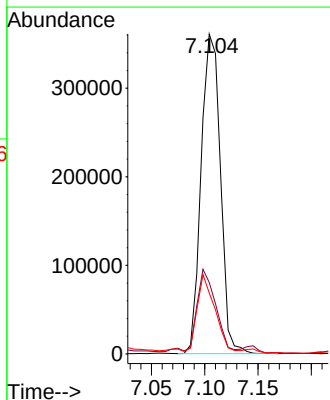
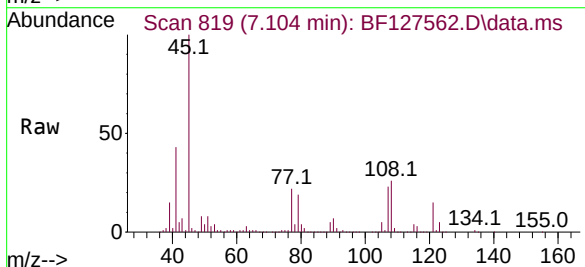
Tgt Ion: 45 Resp: 454077

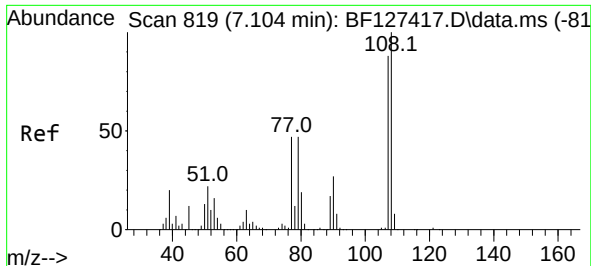
Ion Ratio Lower Upper

45 100

77 22.4 0.0 32.9

79 19.0 0.0 29.9





#17

2-Methylphenol

Concen: 32.133 ng

RT: 7.098 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF127562.D

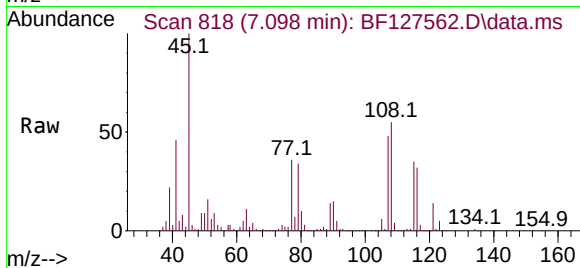
Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:107 Resp: 132181

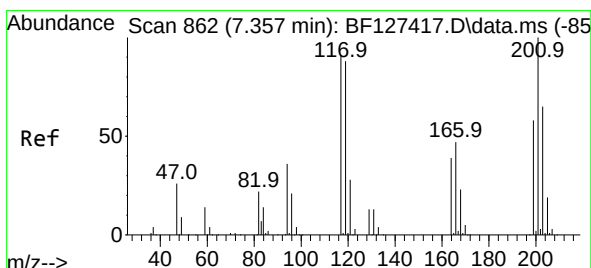
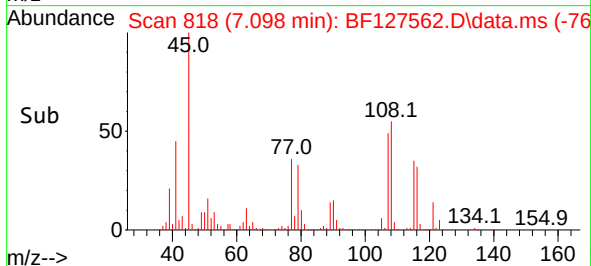
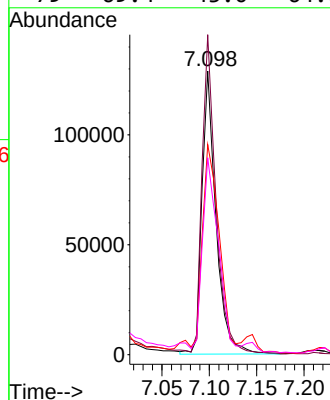
Ion Ratio Lower Upper

107 100

108 112.8 90.7 136.1

77 74.1 42.9 64.3#

79 69.4 43.0 64.6#



#18

Hexachloroethane

Concen: 59.544 ng

RT: 7.339 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

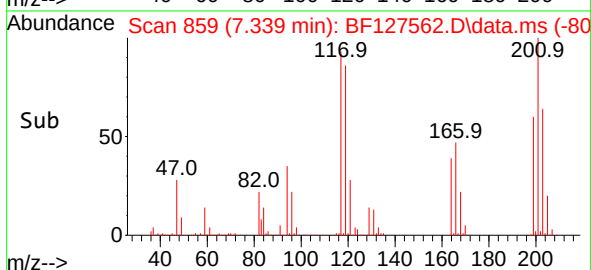
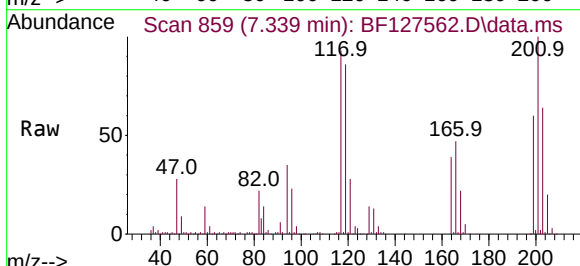
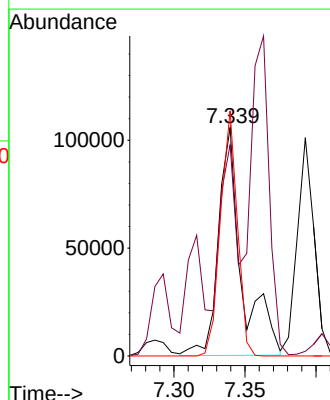
Tgt Ion:117 Resp: 120209

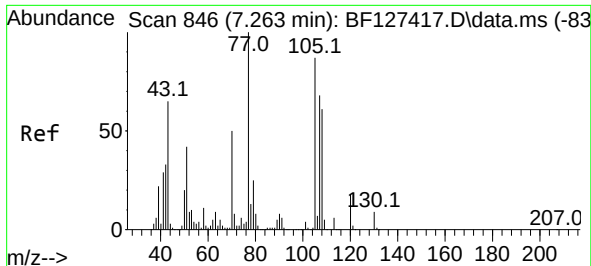
Ion Ratio Lower Upper

117 100

119 92.5 77.6 116.4

201 107.4 88.2 132.2





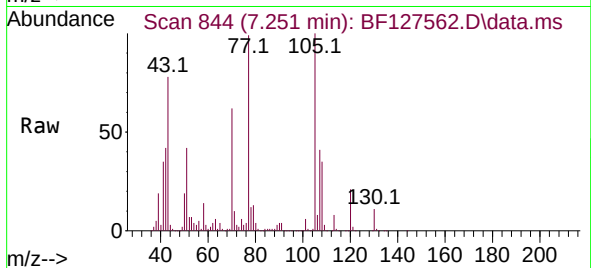
#19
n-Nitroso-di-n-propylamine
Concen: 49.234 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Instrument :

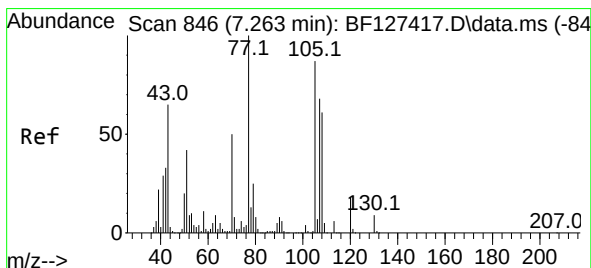
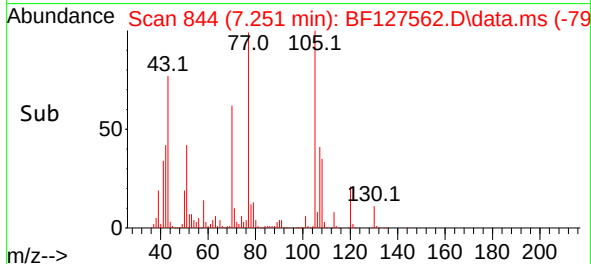
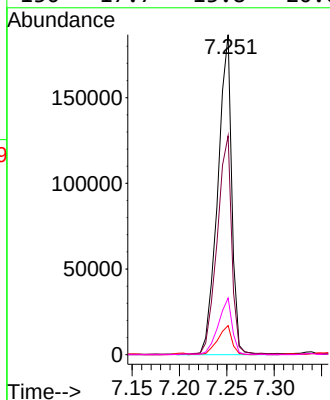
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

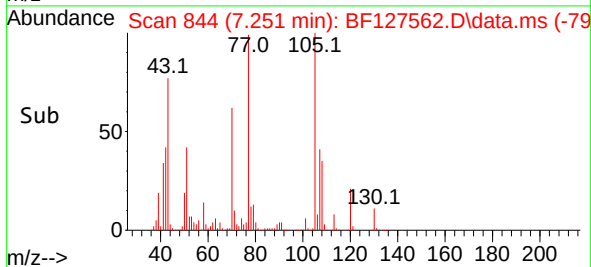
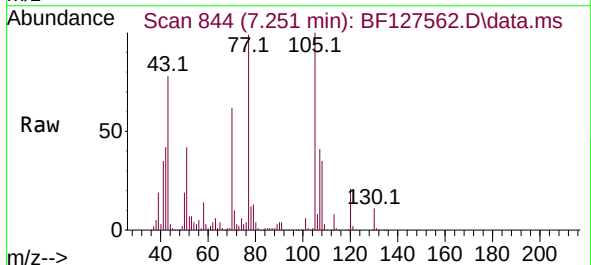
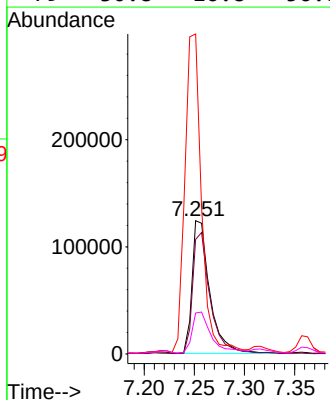


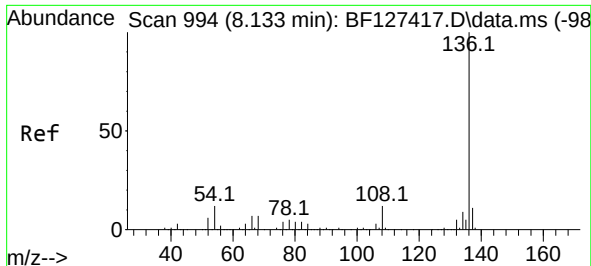
Tgt Ion: 70 Resp: 192411
Ion Ratio Lower Upper
70 100
42 68.4 53.0 79.6
101 9.1 6.8 10.2
130 17.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 29.937 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 107 Resp: 151889
Ion Ratio Lower Upper
107 100
108 85.9 70.7 110.7
77 240.0 127.9 167.9#
79 30.8 16.8 56.8





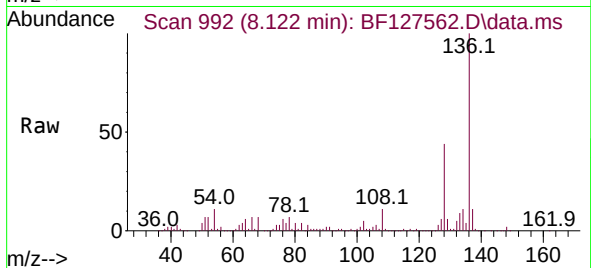
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Instrument :

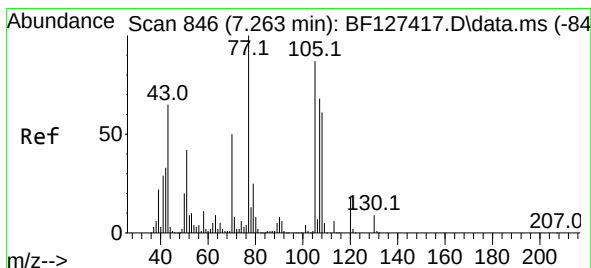
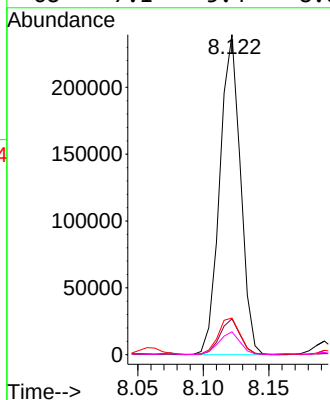
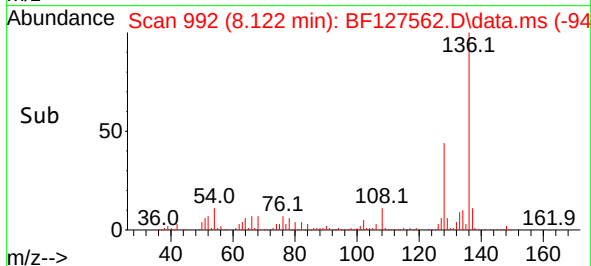
BNA_F

ClientSampleId :

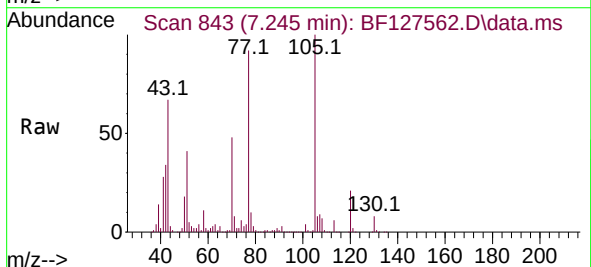
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD



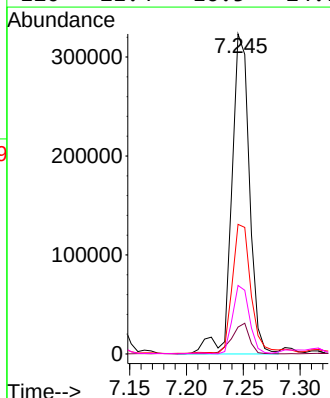
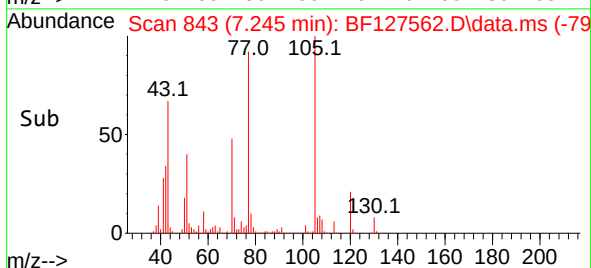
Tgt Ion:136 Resp: 262085
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 11.4 9.2 13.8
68 7.1 5.4 8.0

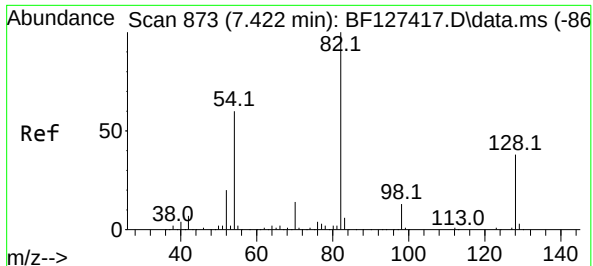


#22
Acetophenone
Concen: 52.522 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38



Tgt Ion:105 Resp: 351872
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 40.5 38.8 58.2
120 21.4 16.5 24.7





#23

Nitrobenzene-d5

Concen: 95.366 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

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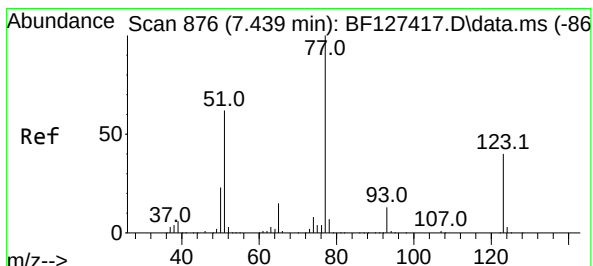
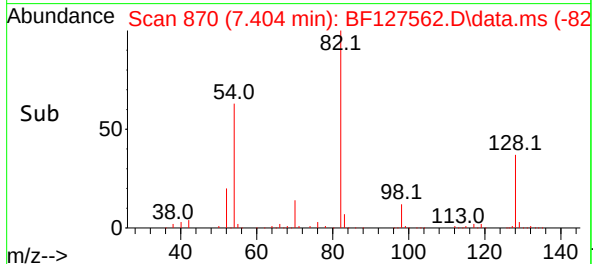
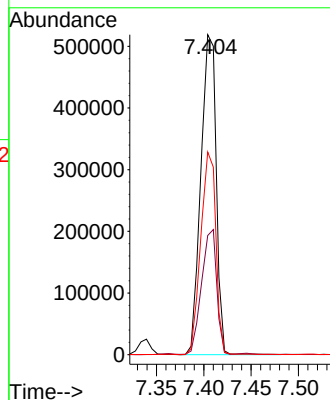
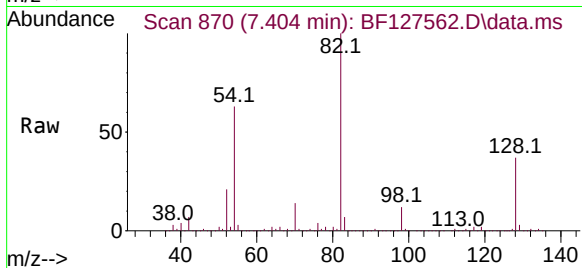
Tgt Ion: 82 Resp: 584716

Ion Ratio Lower Upper

82 100

128 37.3 30.6 45.8

54 63.3 48.2 72.2



#24

Nitrobenzene

Concen: 51.976 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

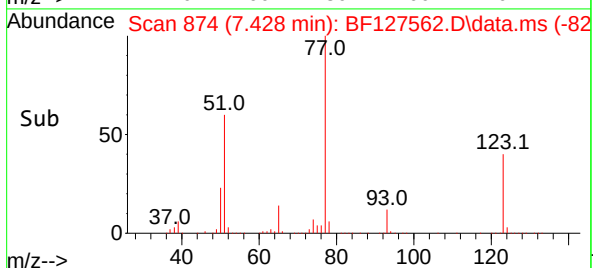
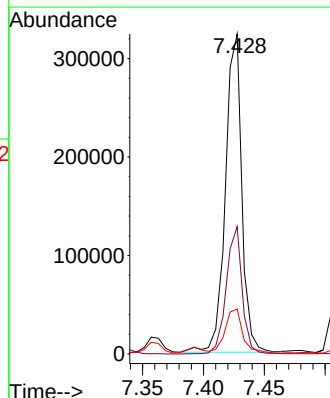
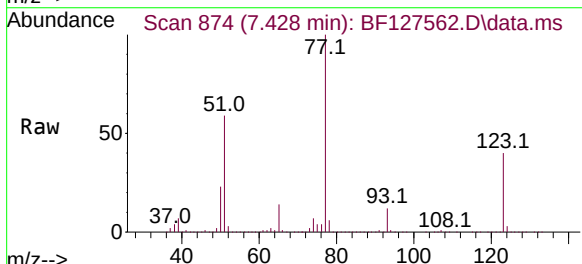
Tgt Ion: 77 Resp: 303918

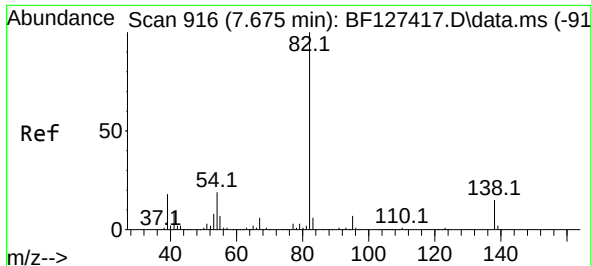
Ion Ratio Lower Upper

77 100

123 39.8 32.0 48.0

65 14.0 12.2 18.2





#25
Isophorone
Concen: 55.688 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

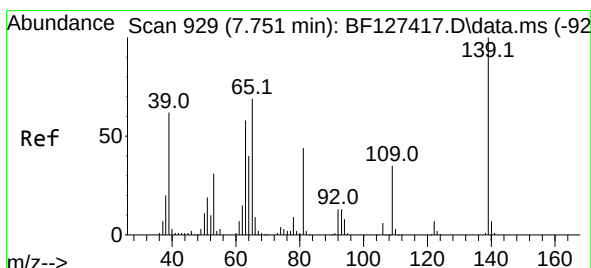
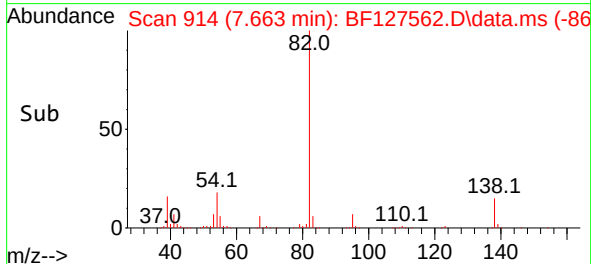
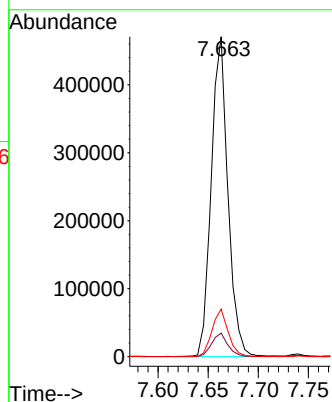
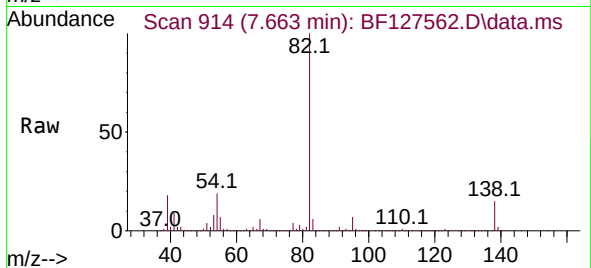
Instrument :

BNA_F

ClientSampleId :

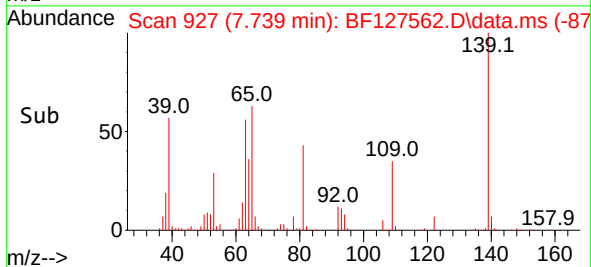
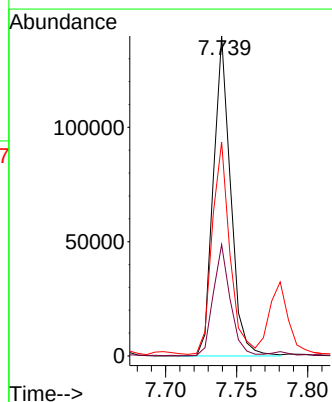
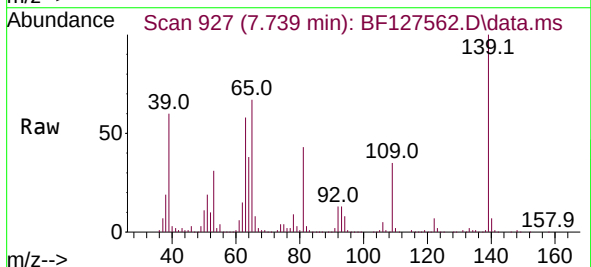
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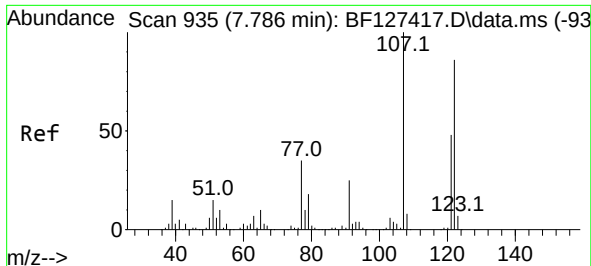
Tgt Ion: 82 Resp: 543816
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 48.256 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:139 Resp: 118341
Ion Ratio Lower Upper
139 100
109 34.8 28.2 42.2
65 66.8 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 50.253 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127562.D

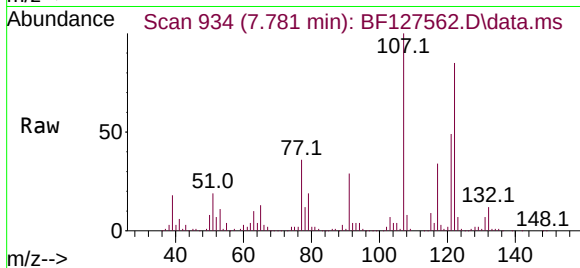
Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD



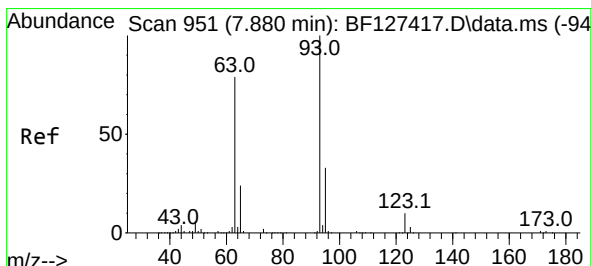
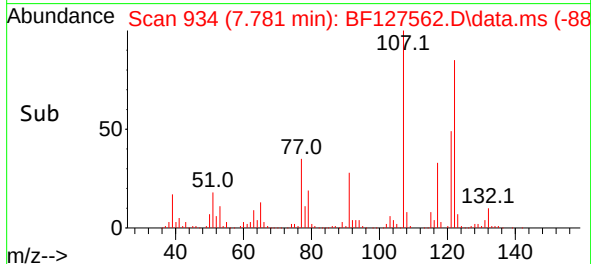
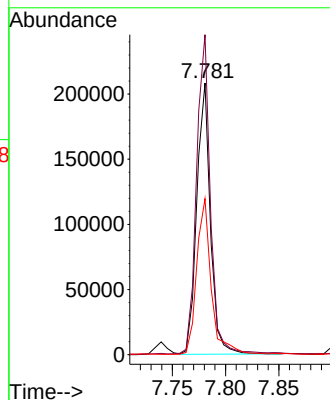
Tgt Ion:122 Resp: 185378

Ion Ratio Lower Upper

122 100

107 117.8 93.0 139.4

121 57.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.385 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

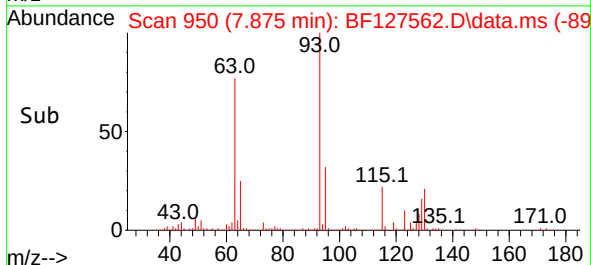
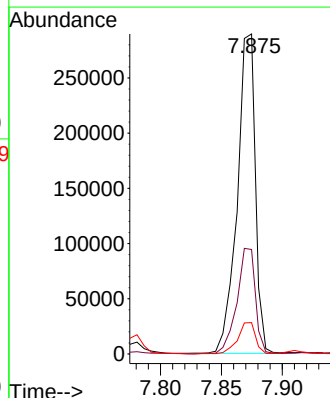
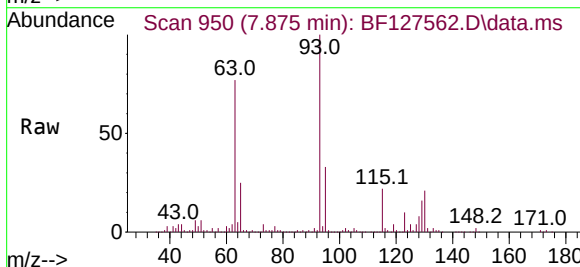
Tgt Ion: 93 Resp: 300589

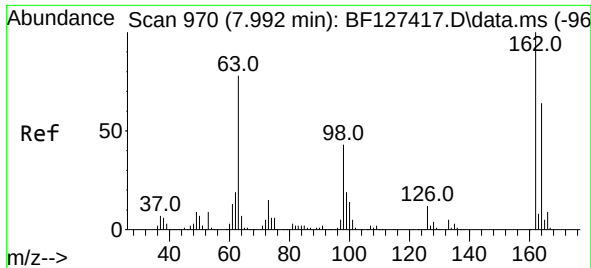
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.069 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

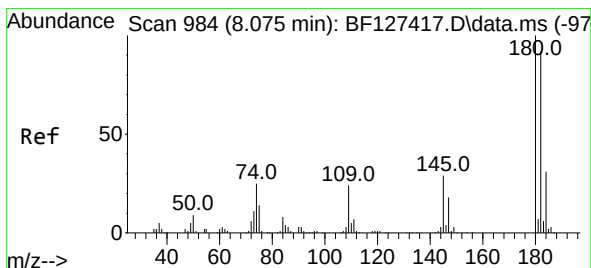
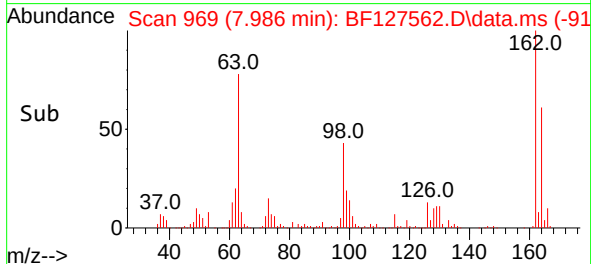
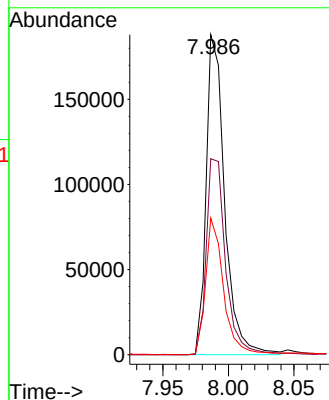
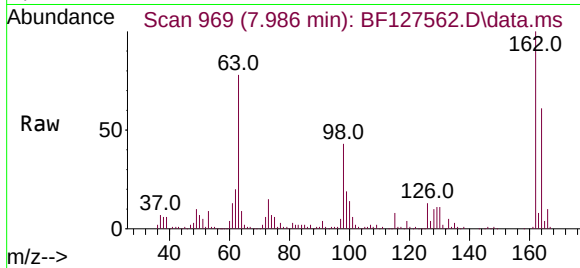
Tgt Ion:162 Resp: 184552

Ion Ratio Lower Upper

162 100

164 61.2 43.7 83.7

98 42.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 45.069 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

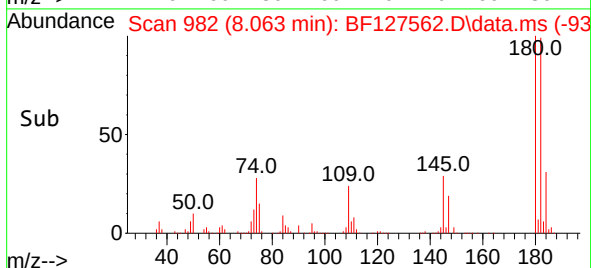
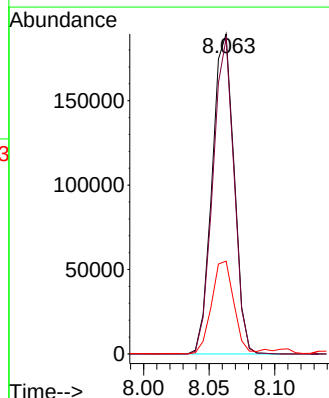
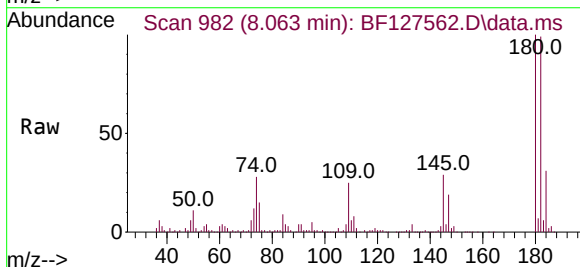
Tgt Ion:180 Resp: 219935

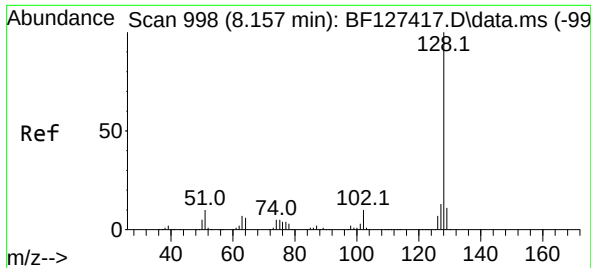
Ion Ratio Lower Upper

180 100

182 98.6 73.8 110.6

145 29.0 23.3 34.9





#31
Naphthalene
Concen: 244.597 ng
RT: 8.151 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

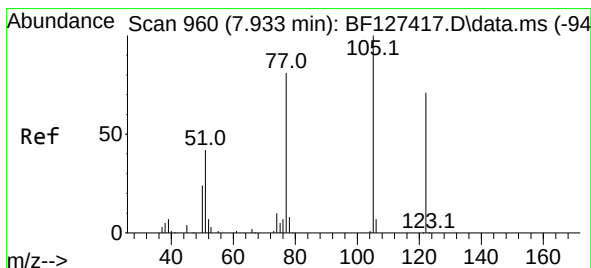
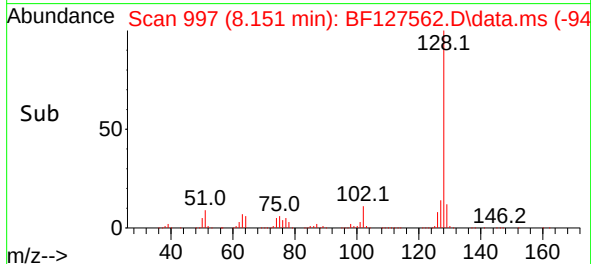
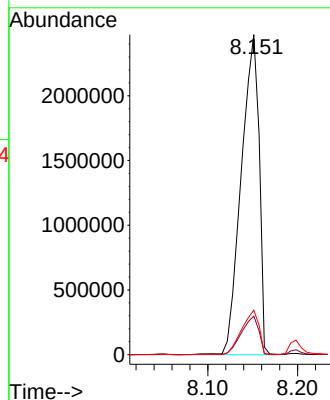
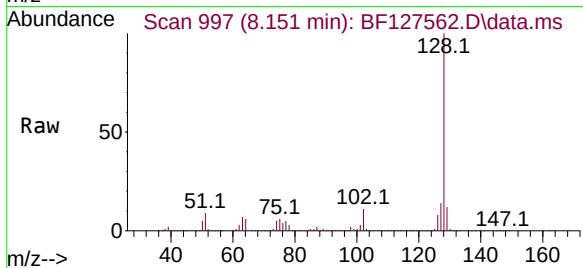
Instrument :

BNA_F

ClientSampleId :

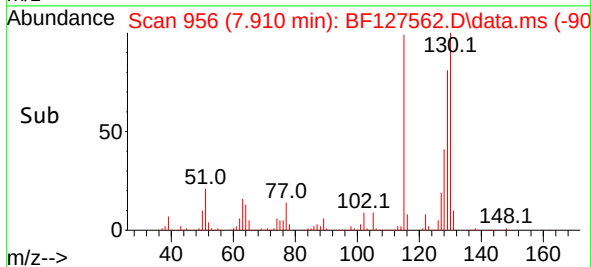
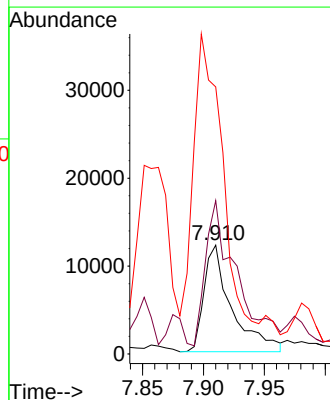
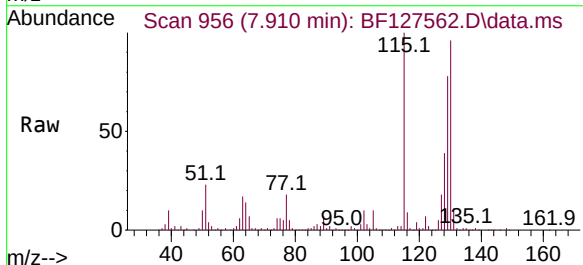
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

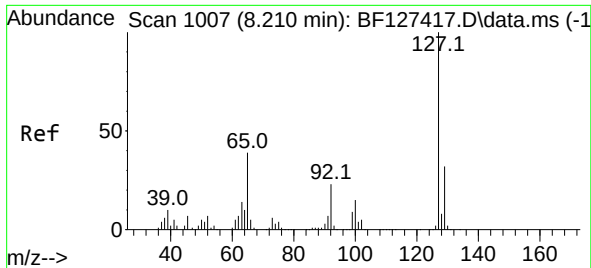
Tgt Ion:128 Resp: 3403438
Ion Ratio Lower Upper
128 100
129 12.0 8.4 12.6
127 13.9 10.2 15.2



#32
Benzoic acid
Concen: 13.978 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.018 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:122 Resp: 19246
Ion Ratio Lower Upper
122 100
105 140.8 117.1 157.1
77 245.4 93.0 133.0#





#33
4-Chloroaniline
Concen: 20.786 ng
RT: 8.198 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

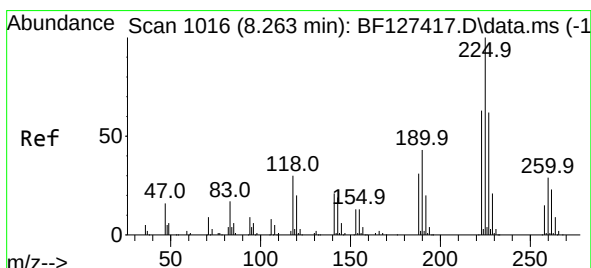
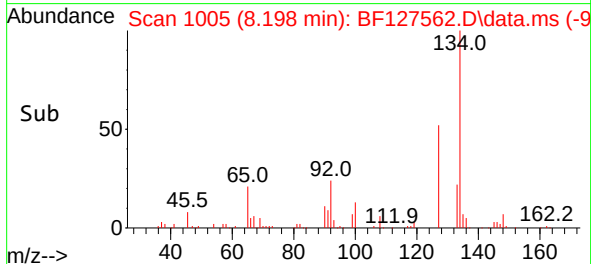
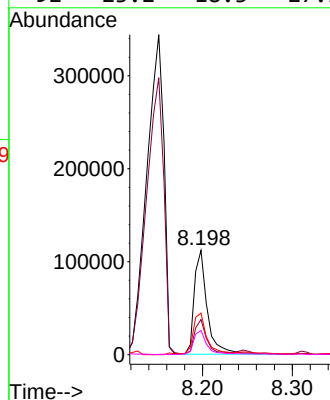
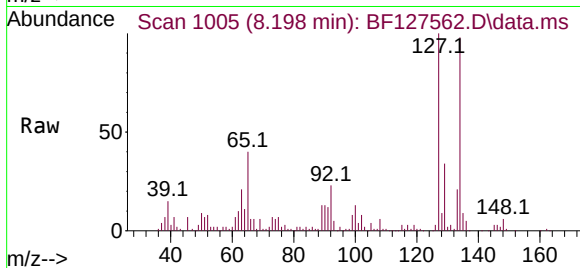
Instrument :

BNA_F

ClientSampleId :

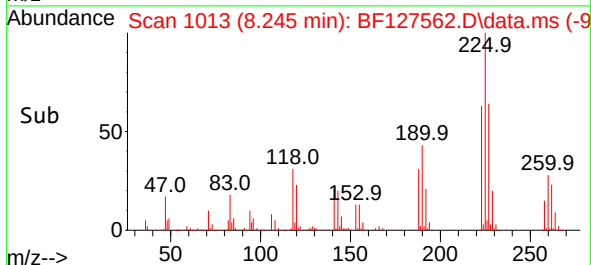
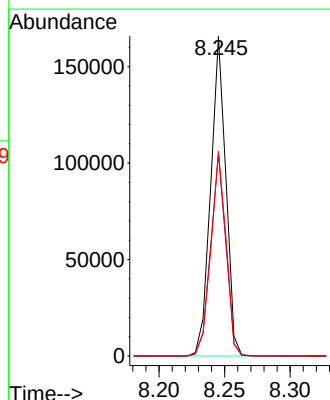
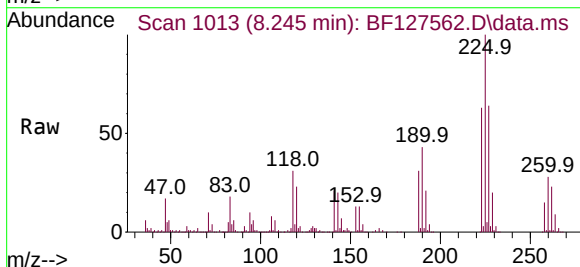
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

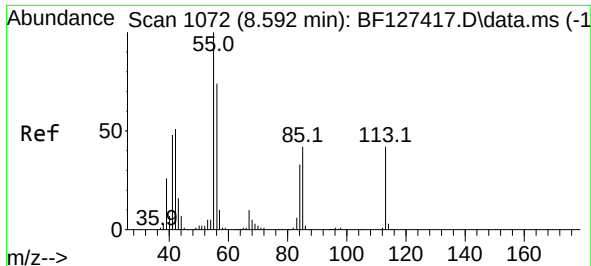
Tgt Ion:127 Resp: 112075
Ion Ratio Lower Upper
127 100
129 33.8 25.9 38.9
65 39.8 31.4 47.0
92 23.2 18.3 27.5



#34
Hexachlorobutadiene
Concen: 42.971 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:225 Resp: 133159
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 64.0 49.6 74.4





#35
 Caprolactam
 Concen: 8.008 ng
 RT: 8.592 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

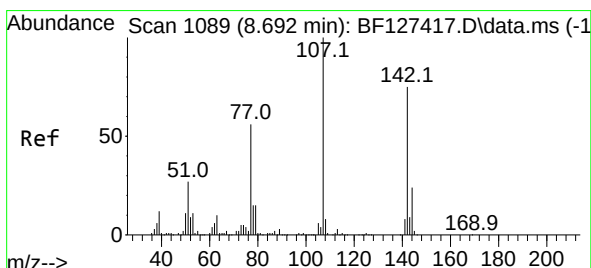
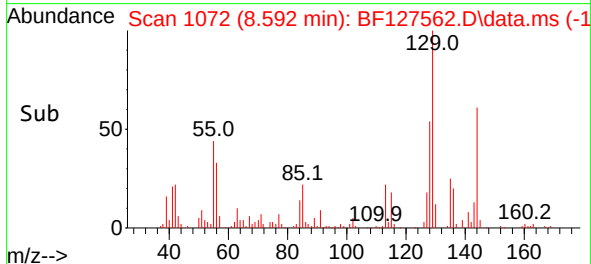
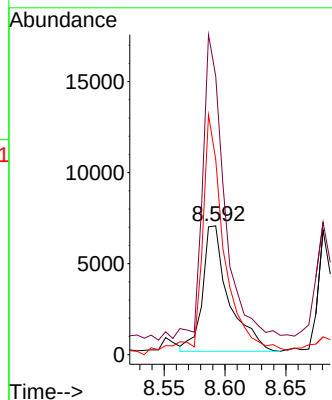
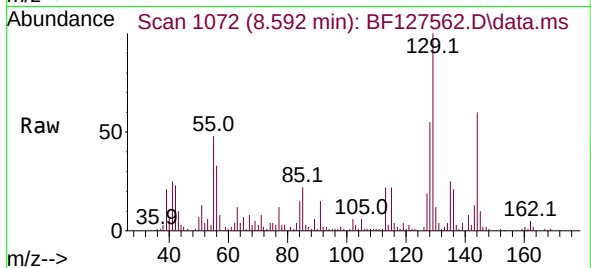
Instrument :

BNA_F

ClientSampleId :

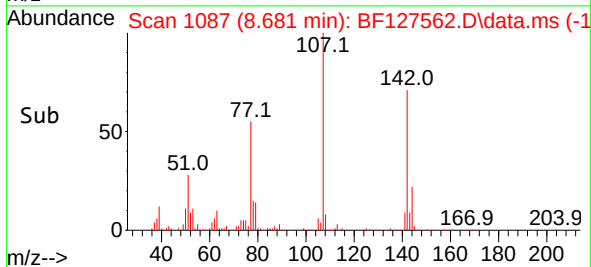
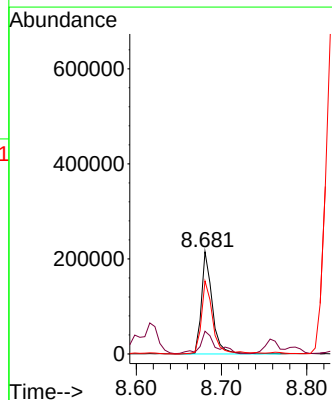
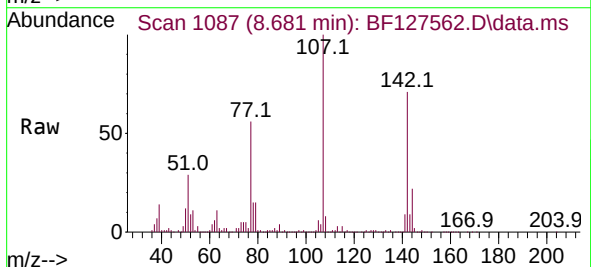
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

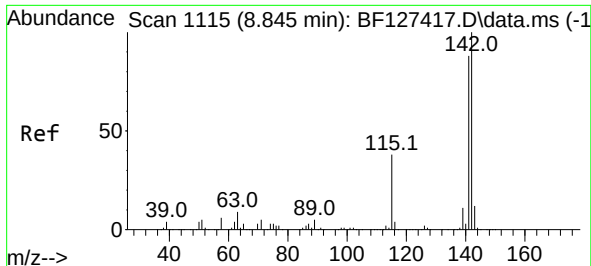
Tgt Ion:113 Resp: 10339
 Ion Ratio Lower Upper
 113 100
 55 216.4 218.7 258.7#
 56 151.6 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.797 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

Tgt Ion:107 Resp: 189911
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.3 28.9
 142 71.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 158.935 ng

RT: 8.839 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

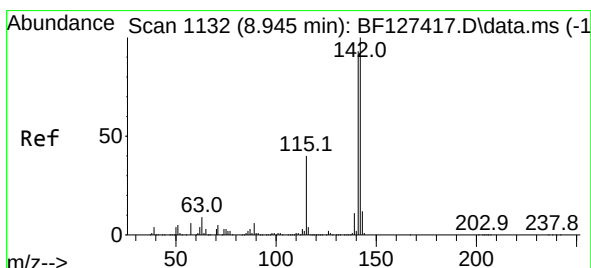
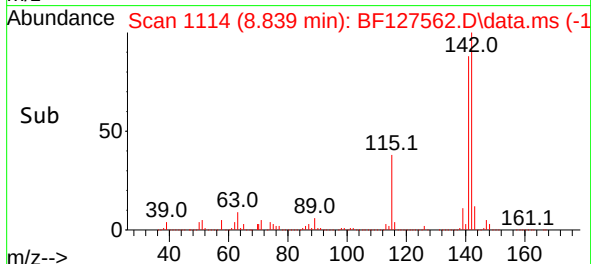
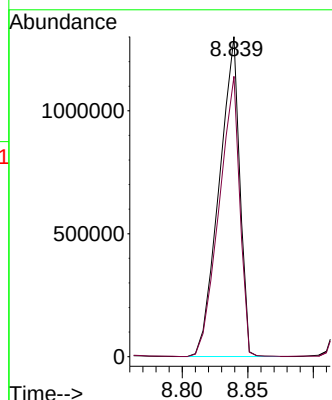
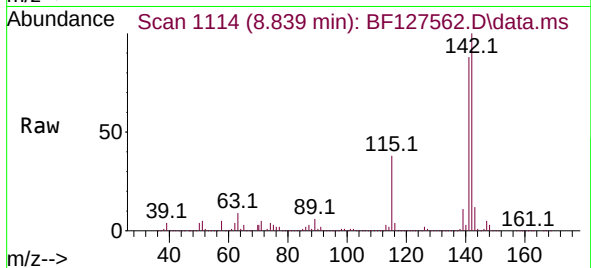
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

Tgt Ion:142 Resp: 1422012

Ion Ratio Lower Upper

142 100

141 87.6 70.6 106.0



#38

1-Methylnaphthalene

Concen: 203.149 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.018 min

Lab File: BF127562.D

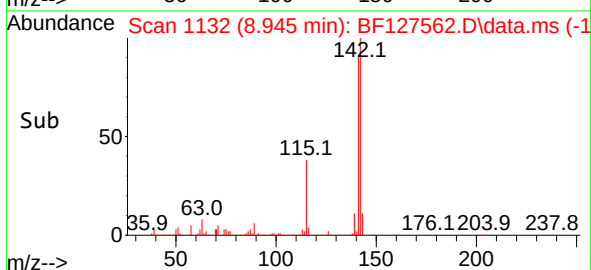
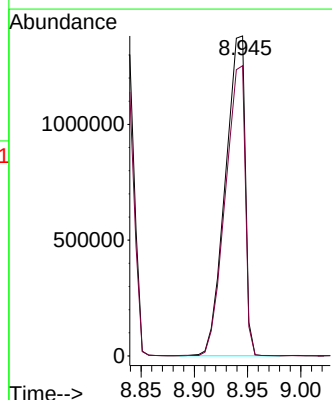
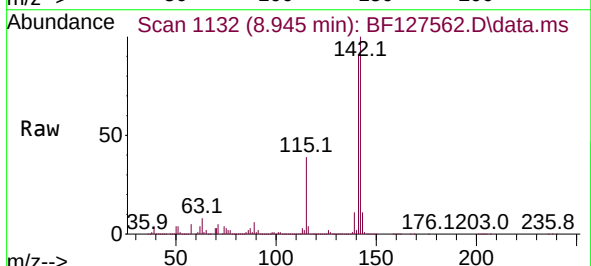
Acq: 29 Mar 2022 13:38

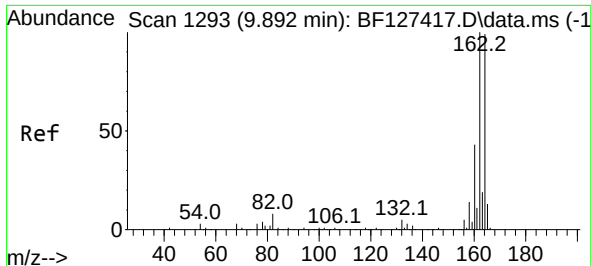
Tgt Ion:142 Resp: 1797287

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.2





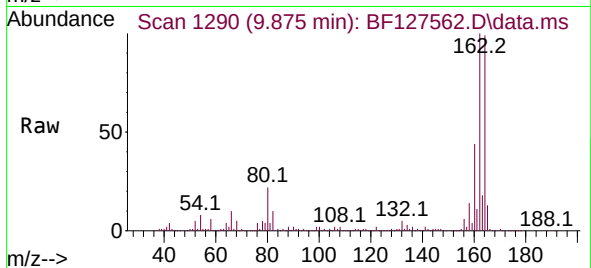
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Instrument :

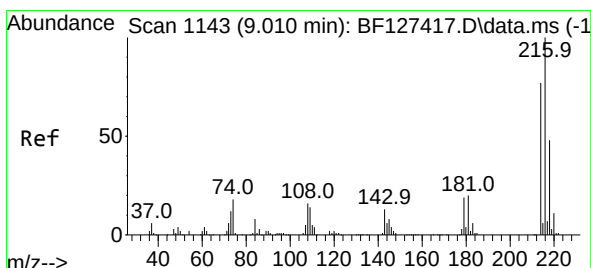
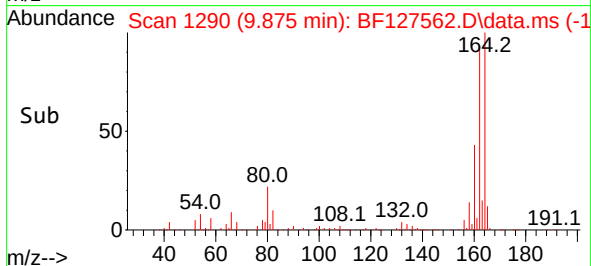
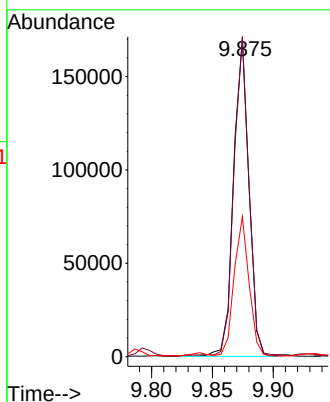
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

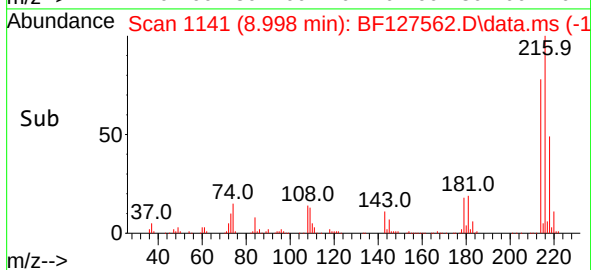
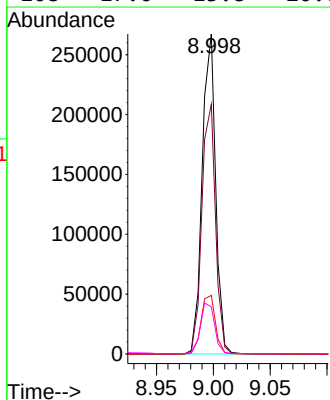
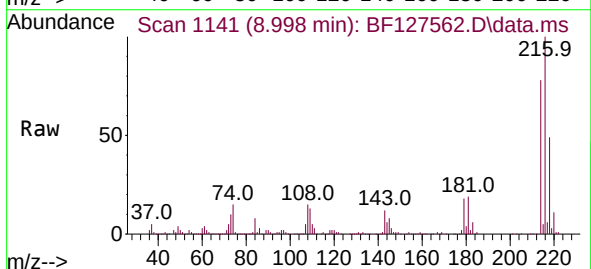


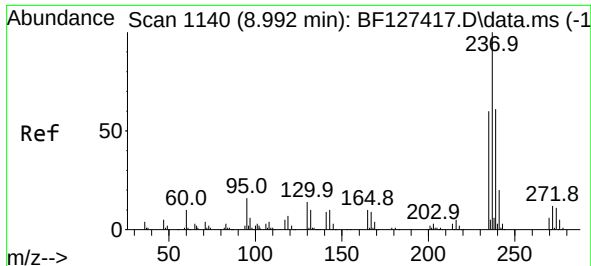
Tgt Ion:164 Resp: 148442
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 44.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.519 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:216 Resp: 219561
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 19.6 15.5 23.3
108 17.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 11.198 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

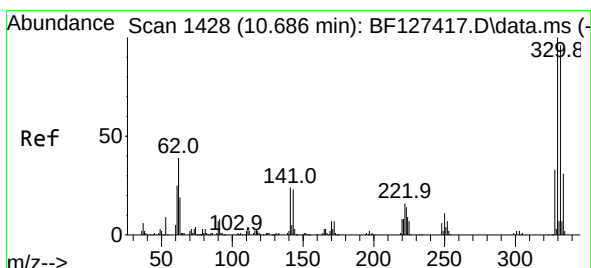
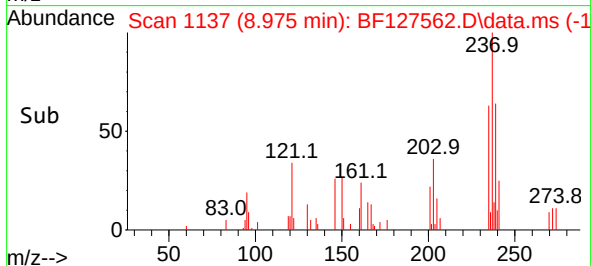
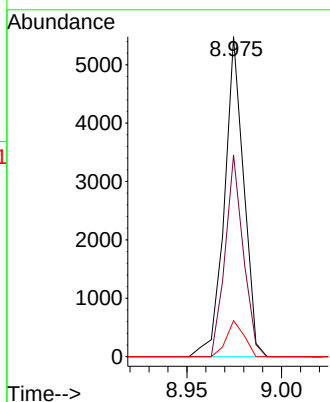
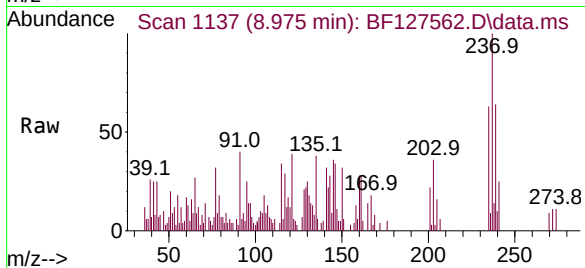
Instrument :

BNA_F

ClientSampleId :

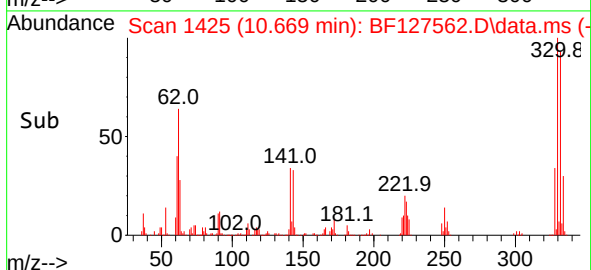
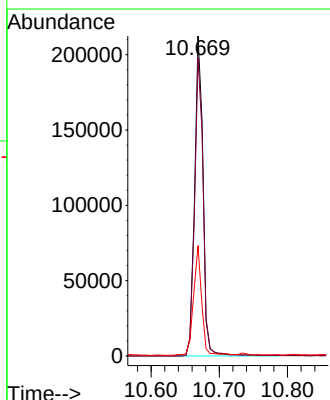
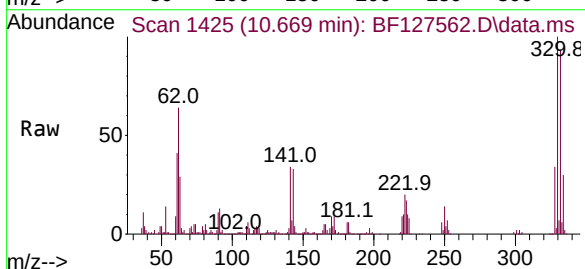
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

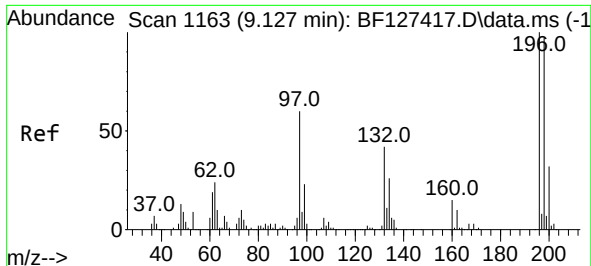
Tgt Ion:237 Resp: 3872
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 11.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 115.224 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:330 Resp: 182202
Ion Ratio Lower Upper
330 100
332 94.0 79.1 118.7
141 33.2 26.2 39.4





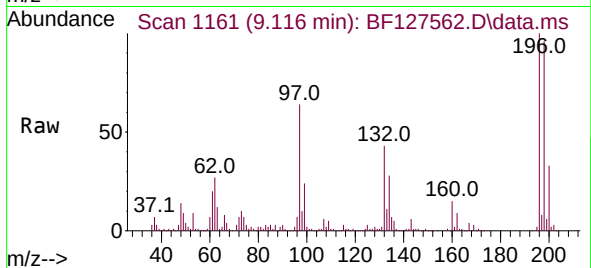
#43
2,4,6-Trichlorophenol
Concen: 47.154 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Instrument :

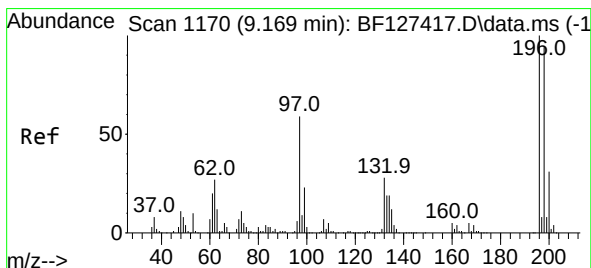
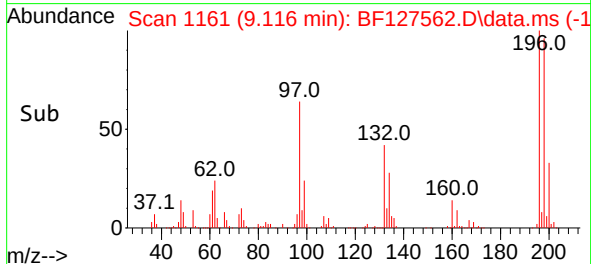
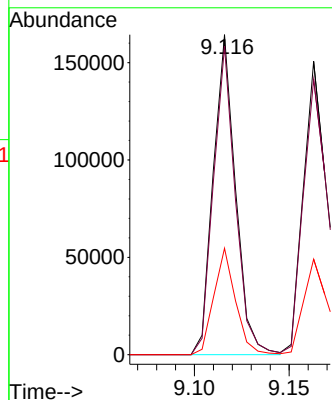
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

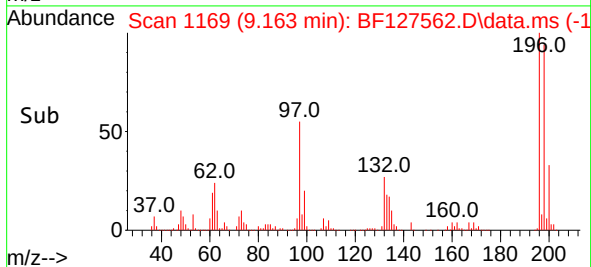
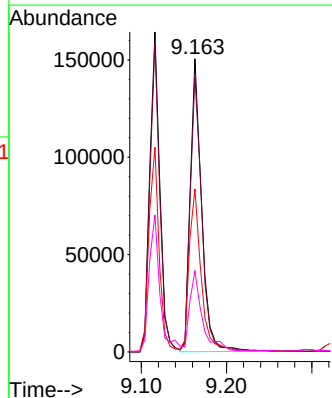
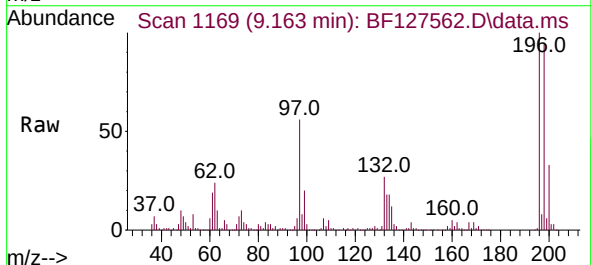


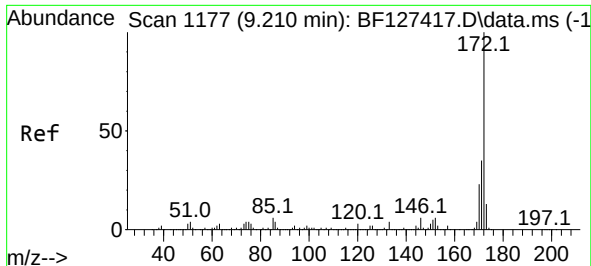
Tgt Ion:196 Resp: 134531
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 33.2 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 47.609 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:196 Resp: 139819
Ion Ratio Lower Upper
196 100
198 93.9 75.3 112.9
97 55.6 46.8 70.2
132 27.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 93.427 ng
RT: 9.192 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

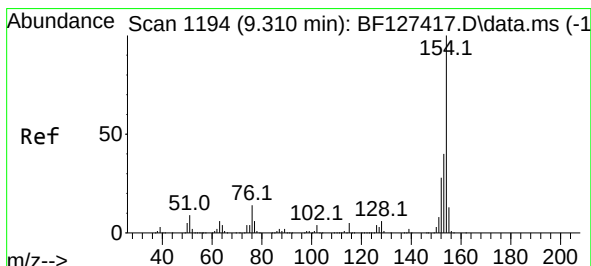
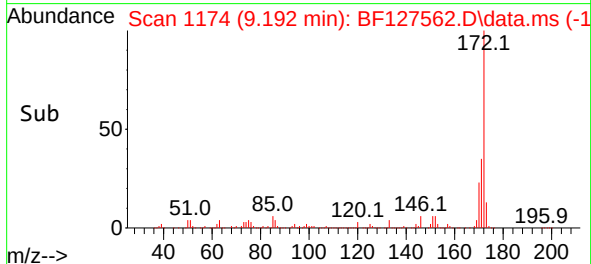
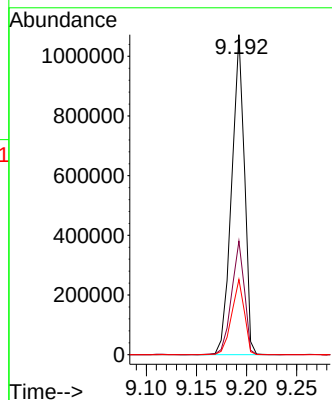
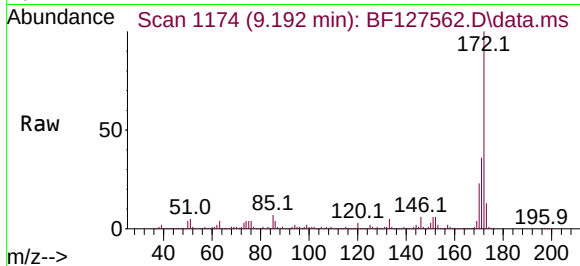
Instrument :

BNA_F

ClientSampleId :

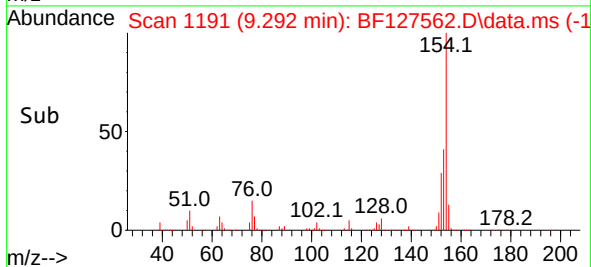
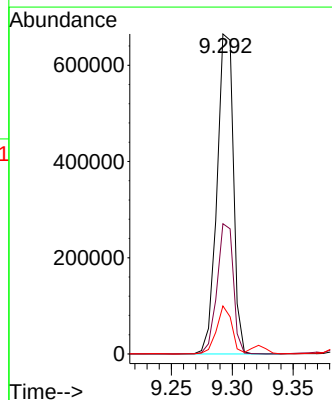
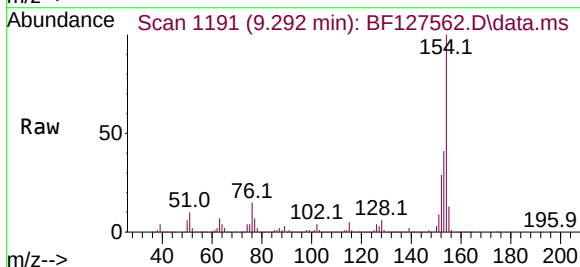
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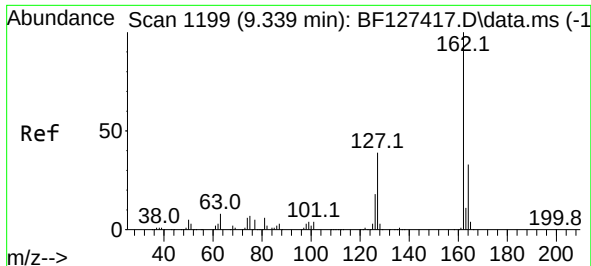
Tgt Ion:172 Resp: 949742
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 55.607 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:154 Resp: 623421
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 15.0 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.991 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

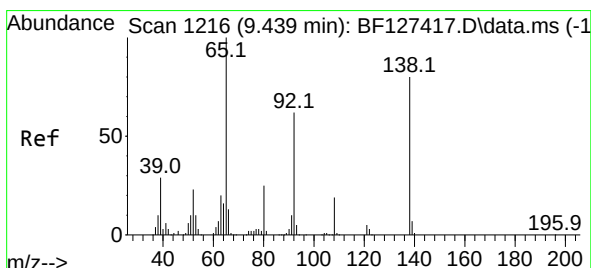
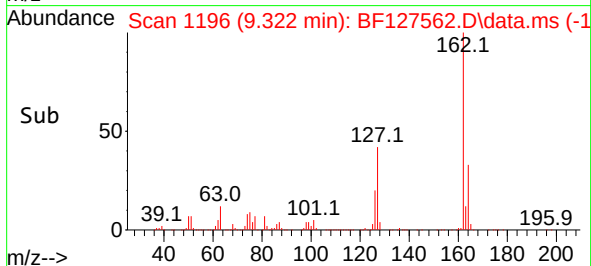
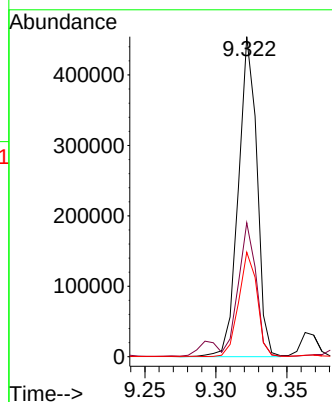
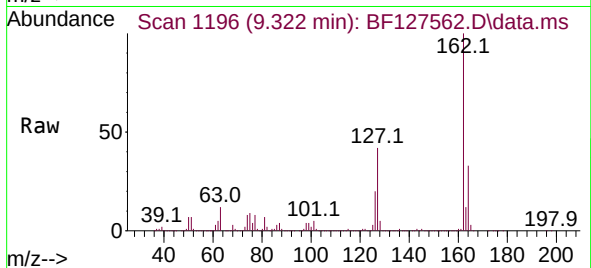
Instrument :

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ClientSampleId :

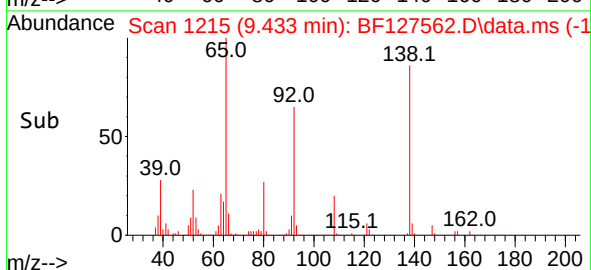
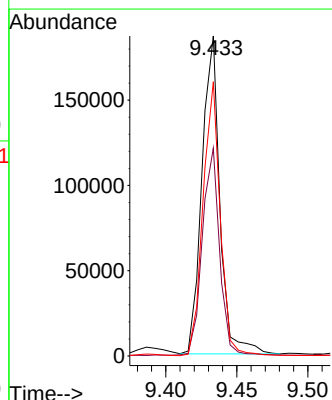
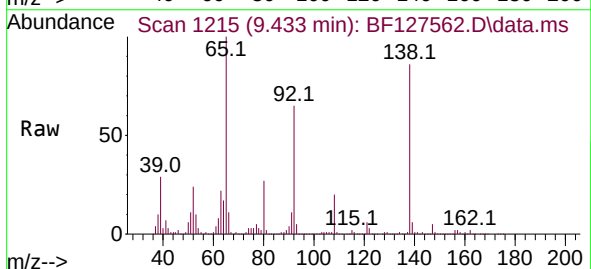
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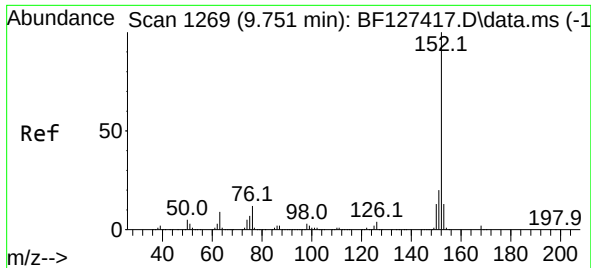
Tgt Ion:162 Resp: 414862
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 48.470 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 65 Resp: 164004
Ion Ratio Lower Upper
65 100
92 64.9 50.0 75.0
138 85.7 64.1 96.1





#49
Acenaphthylene
Concen: 53.234 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

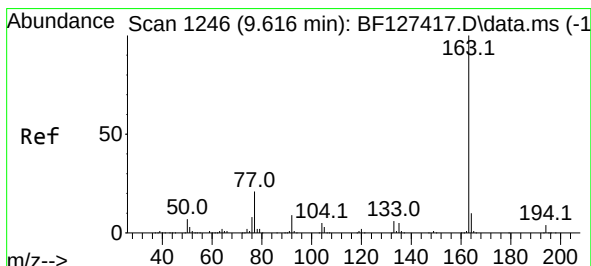
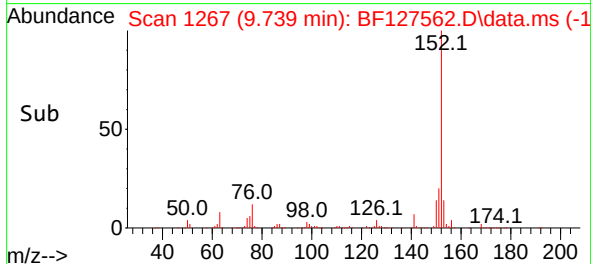
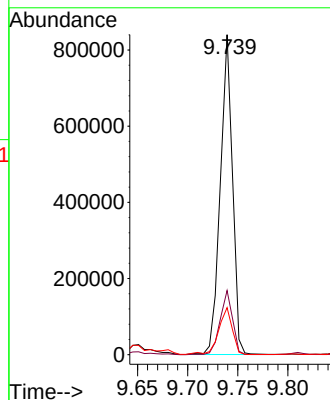
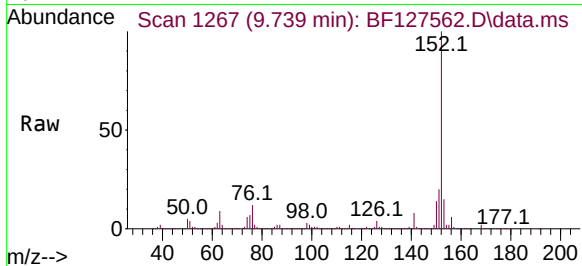
Instrument :

BNA_F

ClientSampleId :

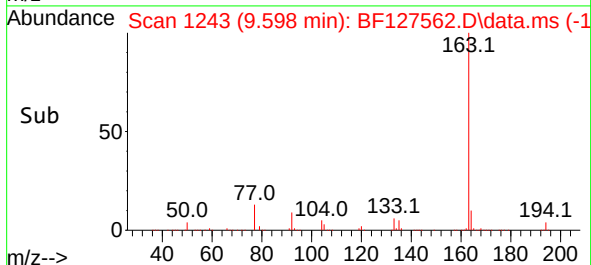
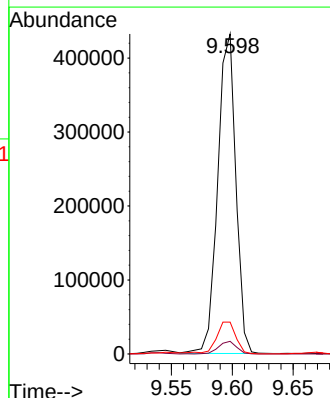
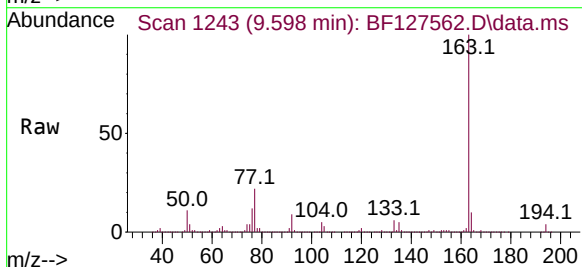
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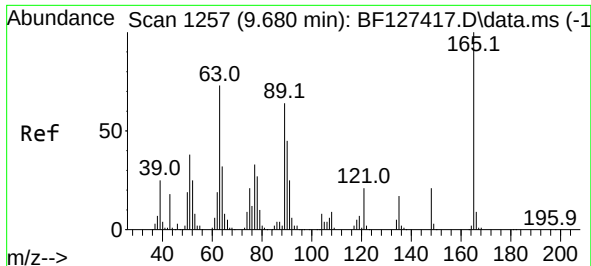
Tgt Ion:152 Resp: 710500
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 14.7 10.5 15.7



#50
Dimethylphthalate
Concen: 43.380 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:163 Resp: 447984
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.410 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

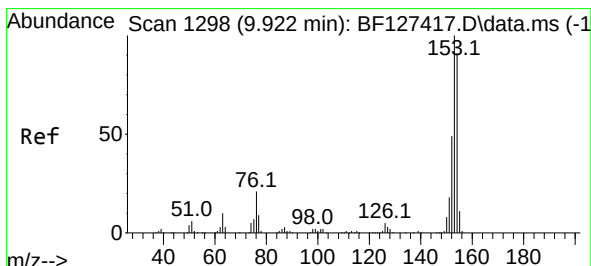
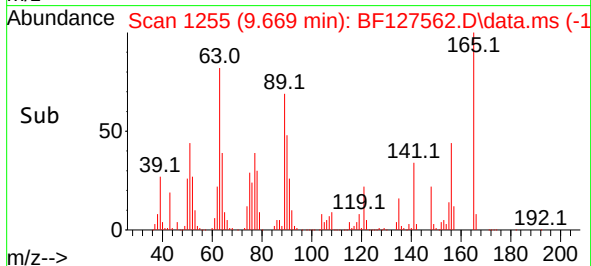
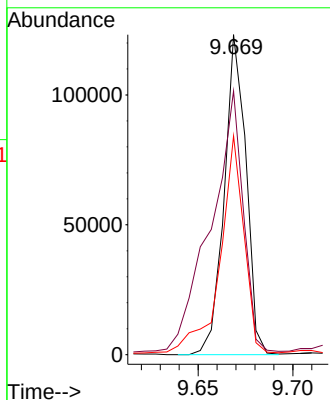
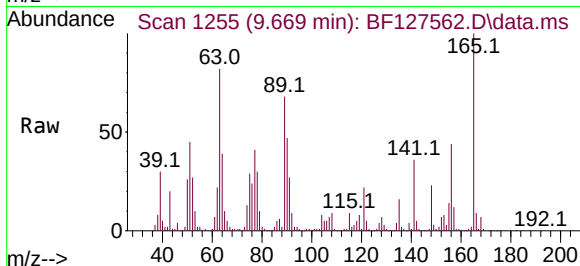
Instrument :

BNA_F

ClientSampleId :

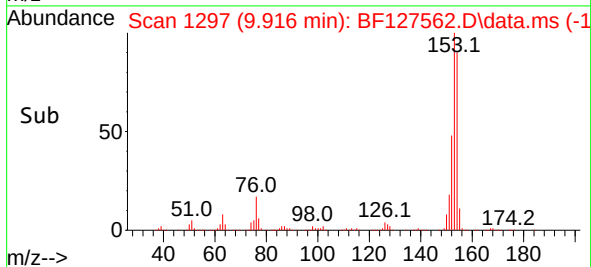
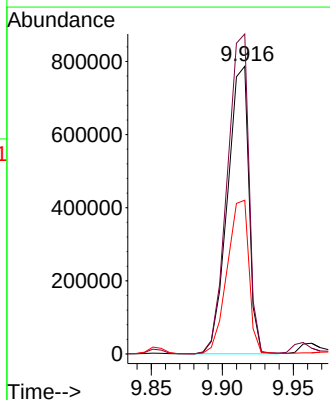
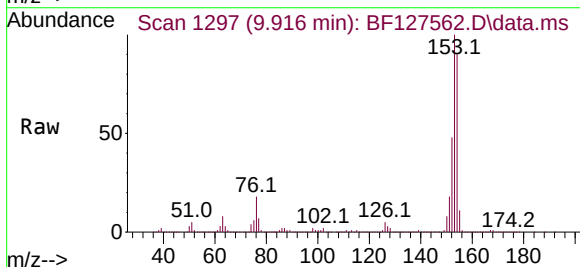
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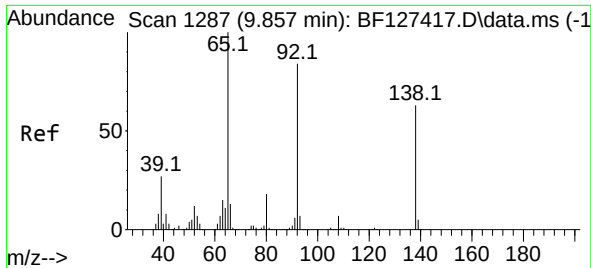
Tgt Ion:165 Resp: 98436
Ion Ratio Lower Upper
165 100
63 82.4 58.3 87.5
89 68.4 51.5 77.3



#52
Acenaphthene
Concen: 105.739 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:154 Resp: 823419
Ion Ratio Lower Upper
154 100
153 111.2 87.6 131.4
152 53.5 42.9 64.3





#53
3-Nitroaniline
Concen: 21.061 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

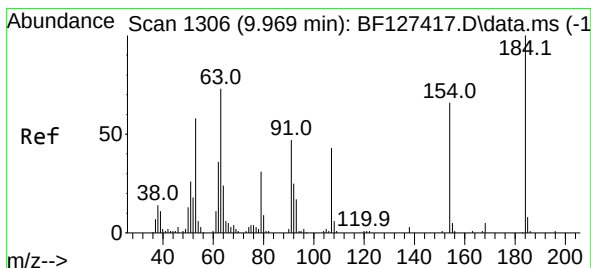
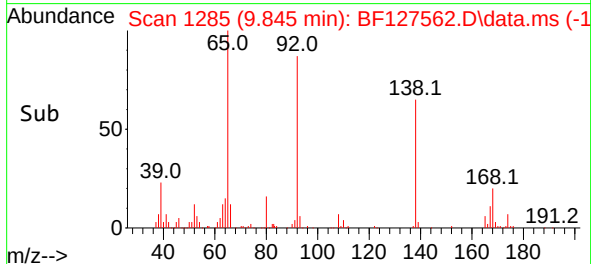
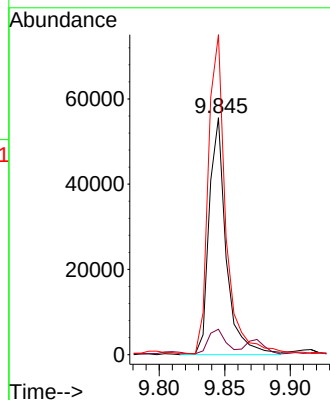
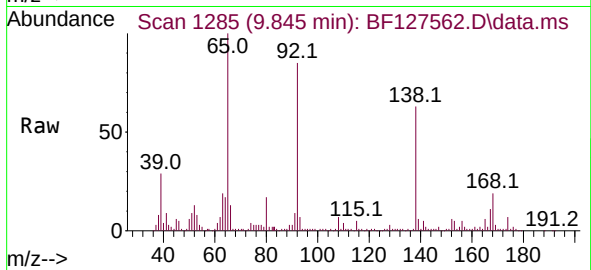
Instrument :

BNA_F

ClientSampleId :

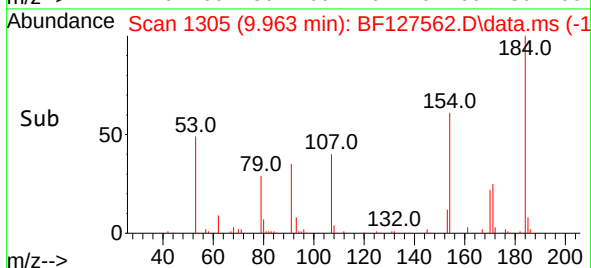
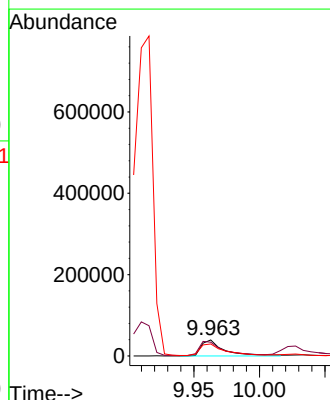
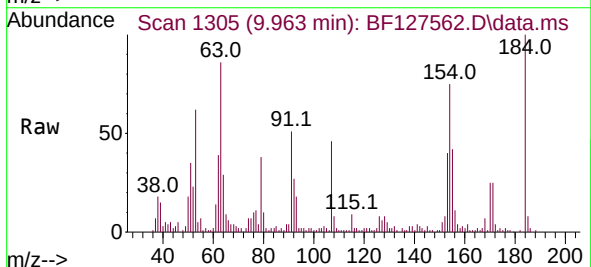
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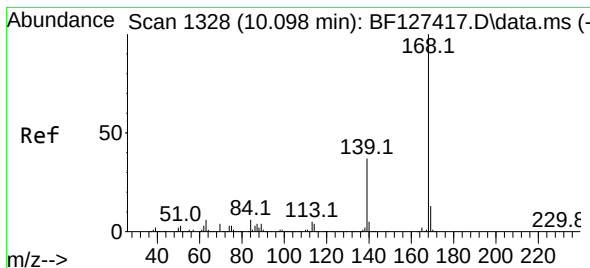
Tgt Ion:138 Resp: 50081
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 135.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 47.200 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:184 Resp: 47261
Ion Ratio Lower Upper
184 100
63 85.7 58.1 87.1
154 74.7 53.2 79.8





#55
Dibenzofuran
Concen: 55.963 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

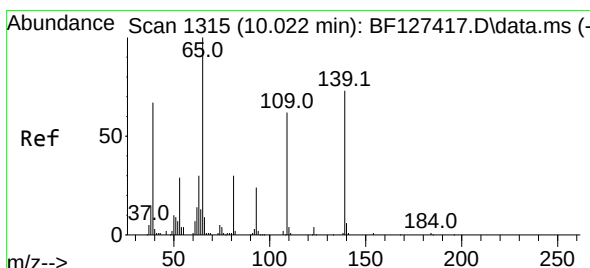
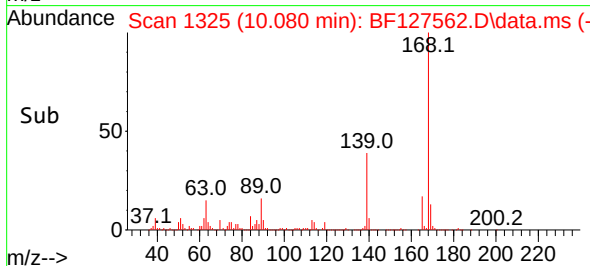
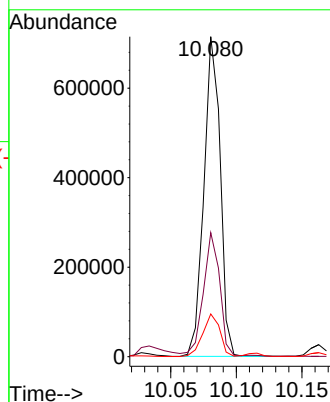
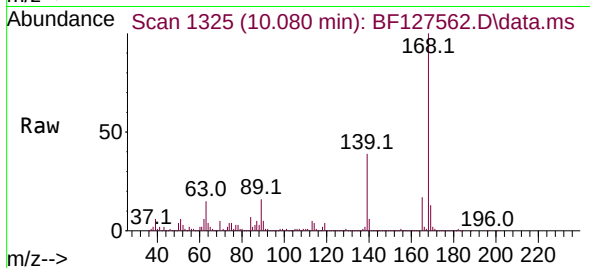
Instrument :

BNA_F

ClientSampleId :

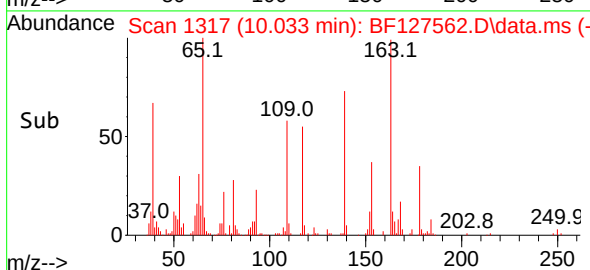
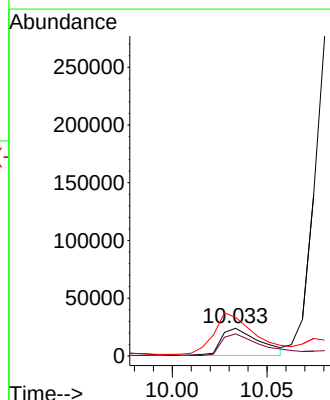
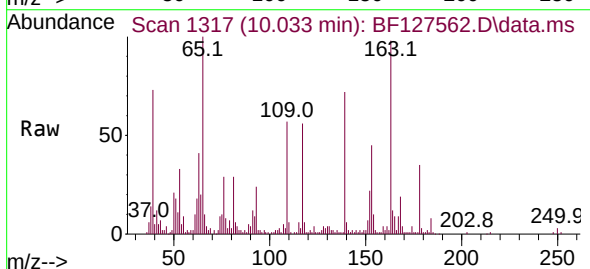
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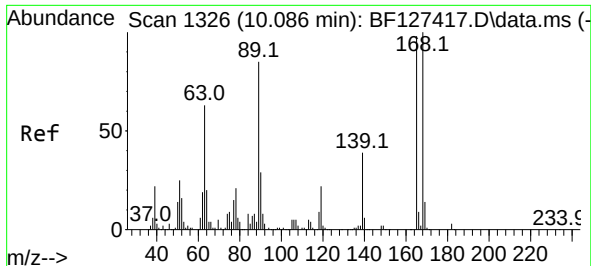
Tgt Ion:168 Resp: 619753
Ion Ratio Lower Upper
168 100
139 38.8 30.3 45.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 27.208 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.018 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:139 Resp: 32929
Ion Ratio Lower Upper
139 100
109 79.8 64.3 104.3
65 138.9 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 41.952 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

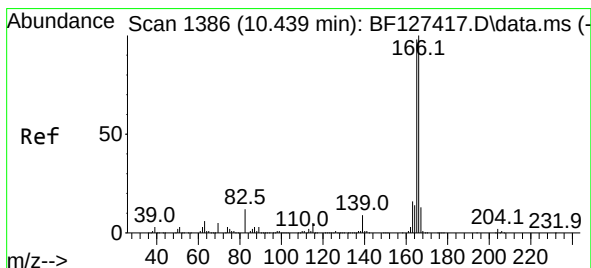
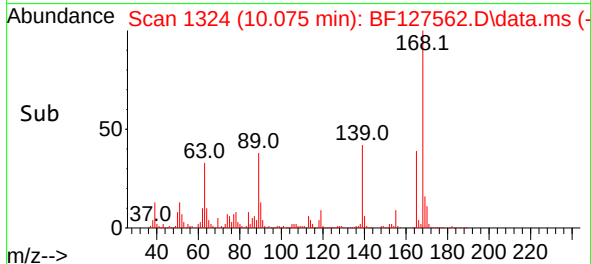
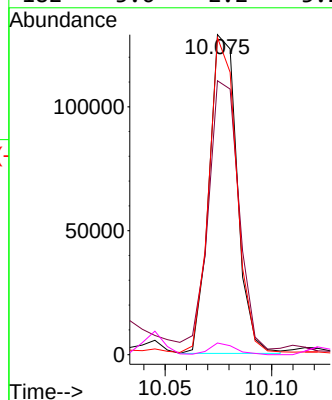
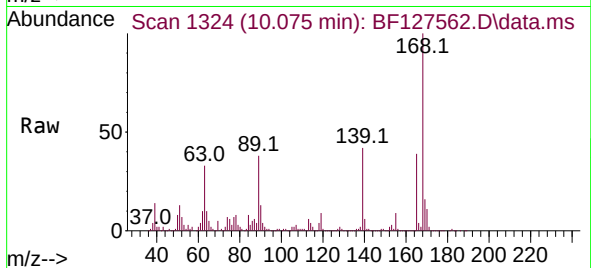
Instrument :

BNA_F

ClientSampleId :

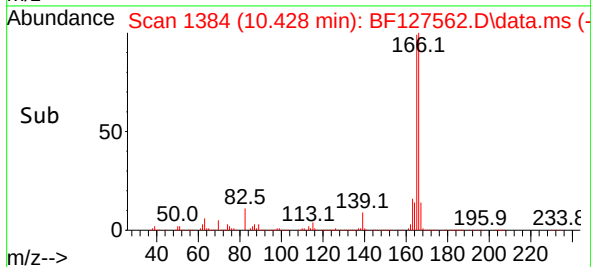
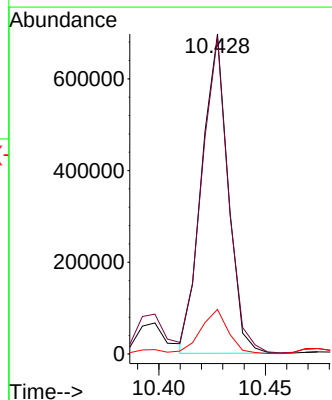
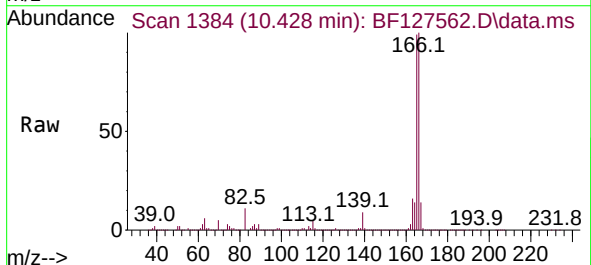
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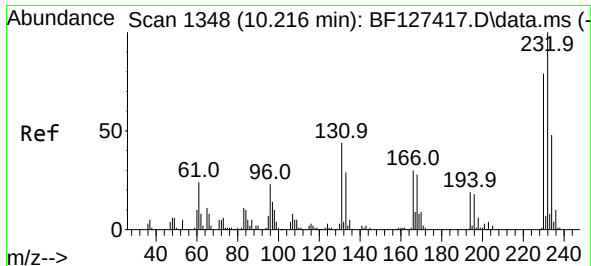
Tgt Ion:165 Resp: 117055
Ion Ratio Lower Upper
165 100
63 85.6 53.1 79.7#
89 99.1 69.2 103.8
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 67.515 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:166 Resp: 598097
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.568 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

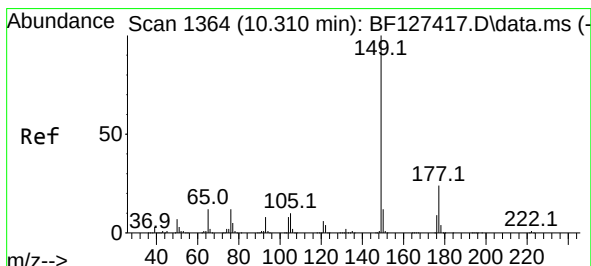
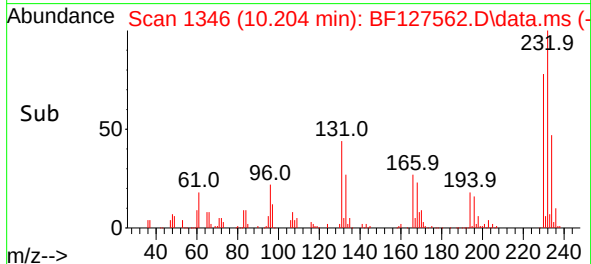
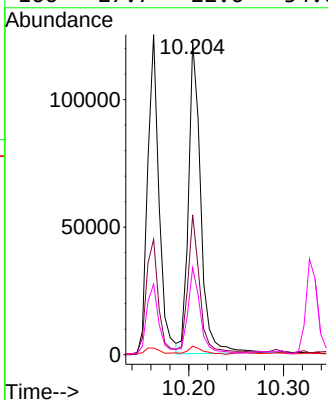
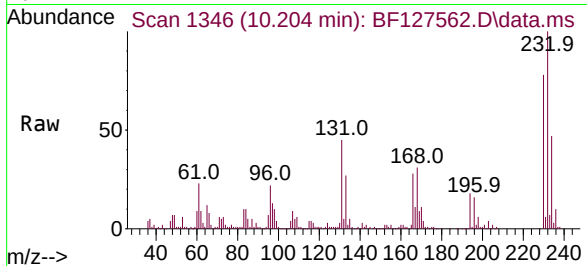
Instrument :

BNA_F

ClientSampleId :

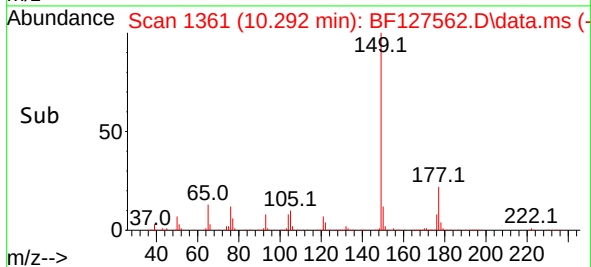
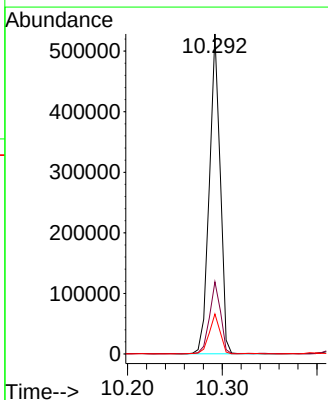
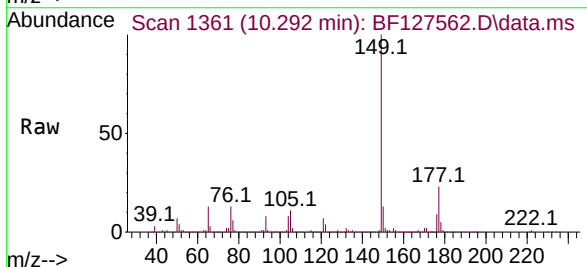
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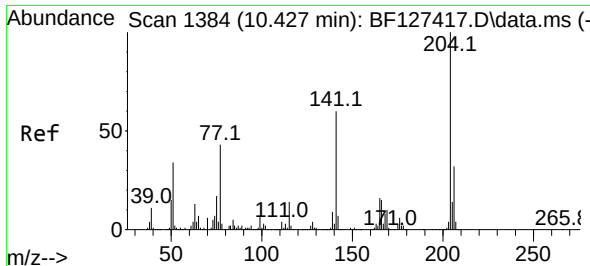
Tgt Ion:232 Resp: 110529
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 3.3 1.8 2.6#
166 27.7 22.6 34.0



#60
Diethylphthalate
Concen: 44.426 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:149 Resp: 419038
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.655 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

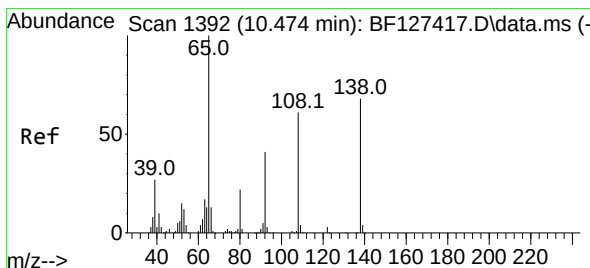
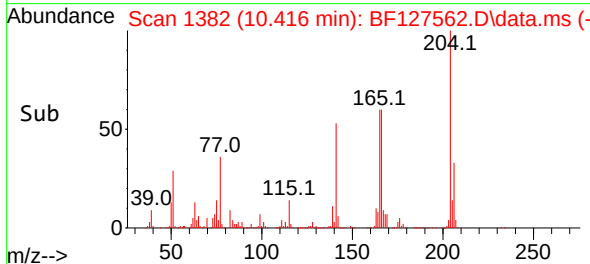
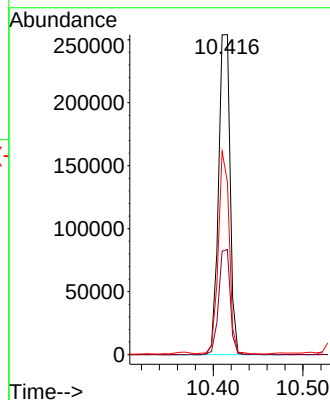
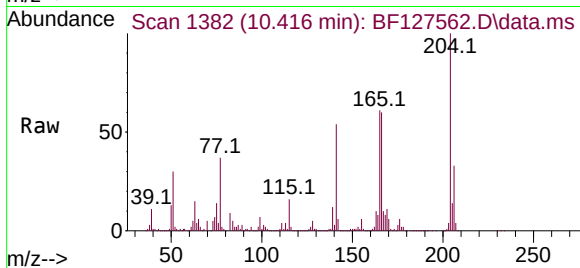
Instrument :

BNA_F

ClientSampleId :

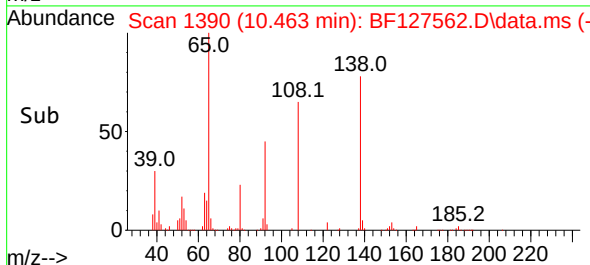
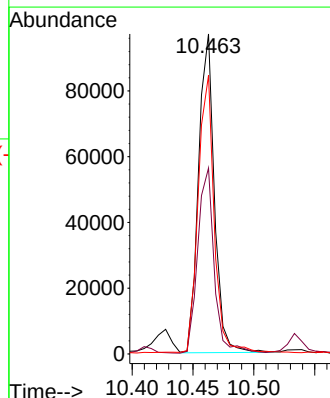
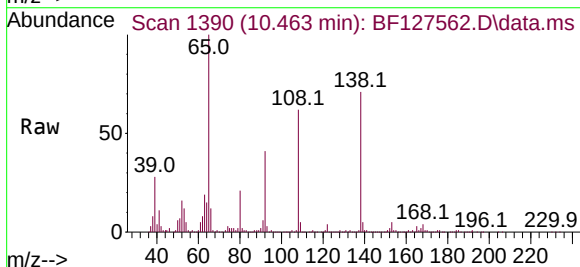
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

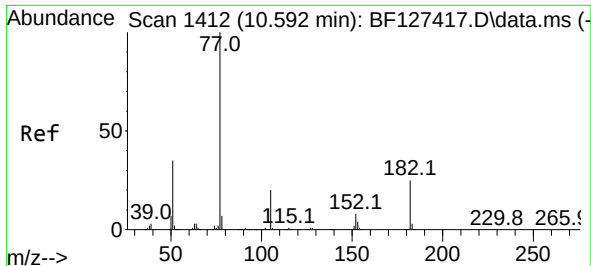
Tgt Ion:204 Resp: 227662
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 53.9 47.8 71.8



#62
4-Nitroaniline
Concen: 39.618 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:138 Resp: 88242
Ion Ratio Lower Upper
138 100
92 58.1 40.5 80.5
108 87.0 69.2 109.2





#63
Azobenzene
Concen: 43.329 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

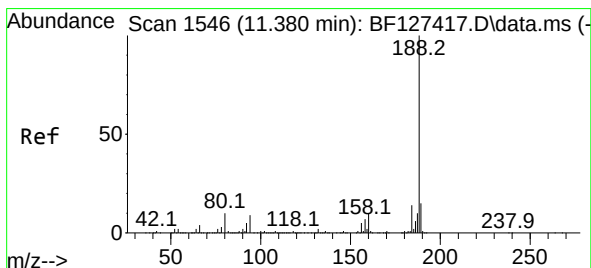
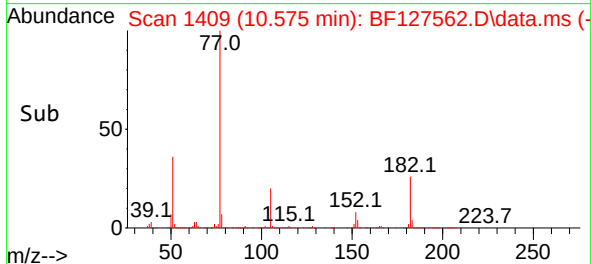
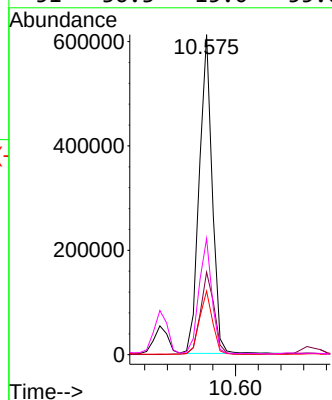
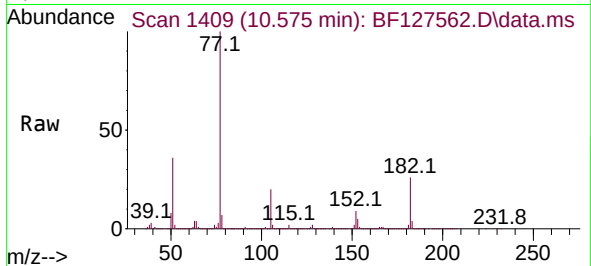
Instrument :

BNA_F

ClientSampleId :

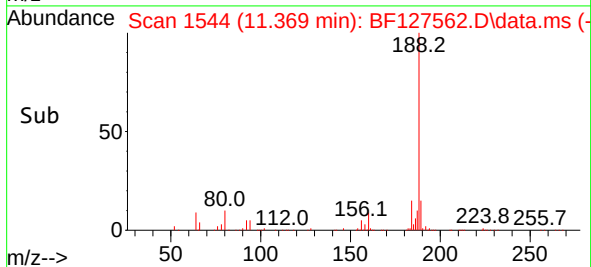
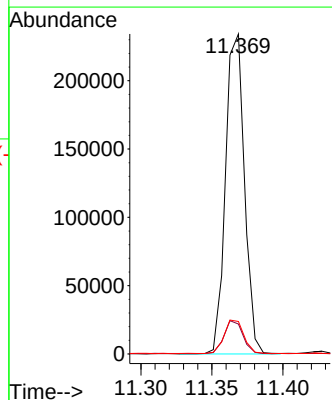
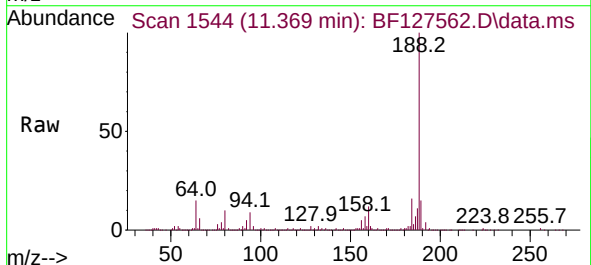
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

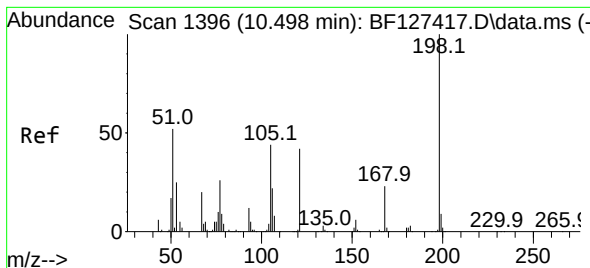
Tgt Ion: 77 Resp: 482228
Ion Ratio Lower Upper
77 100
182 25.8 4.5 44.5
105 19.9 0.3 40.3
51 36.3 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion: 188 Resp: 216814
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 36.133 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

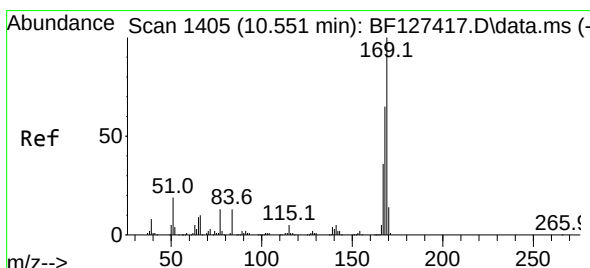
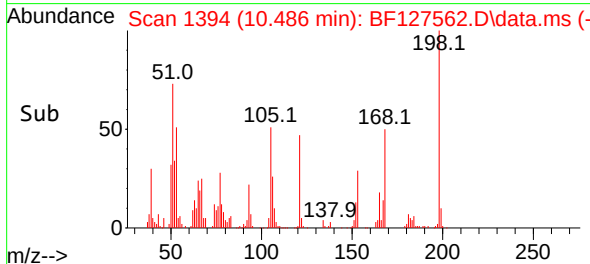
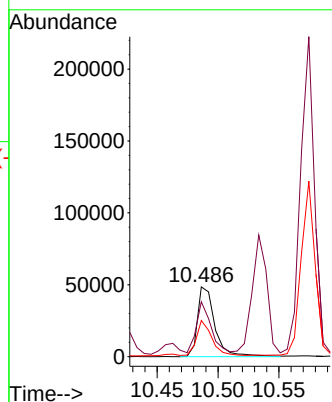
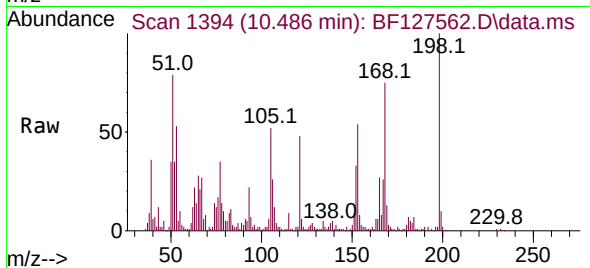
Instrument :

BNA_F

ClientSampleId :

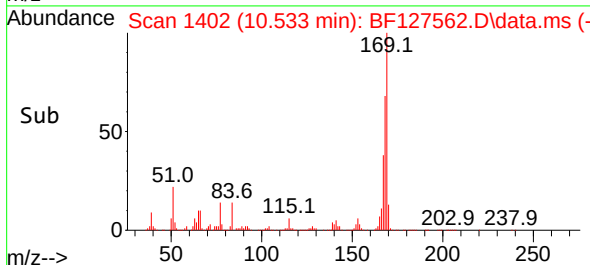
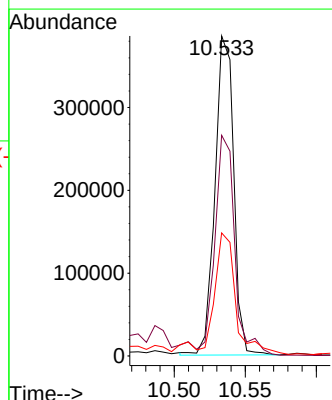
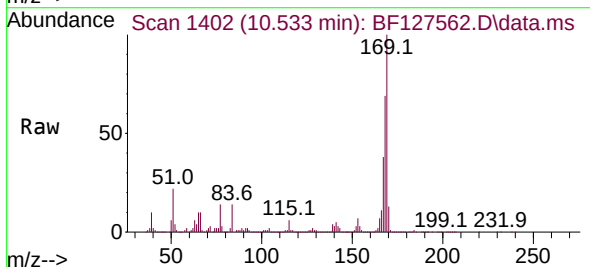
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

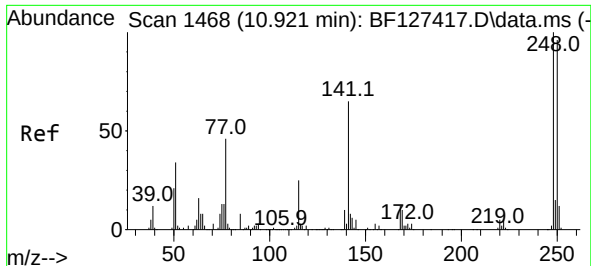
Tgt Ion:198 Resp: 48206
Ion Ratio Lower Upper
198 100
51 78.7 42.7 82.7
105 51.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 53.455 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:169 Resp: 352802
Ion Ratio Lower Upper
169 100
168 68.9 52.7 79.1
167 38.5 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 52.826 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

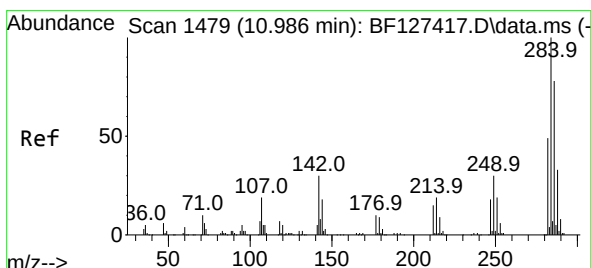
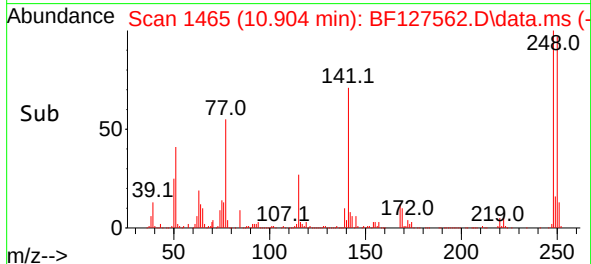
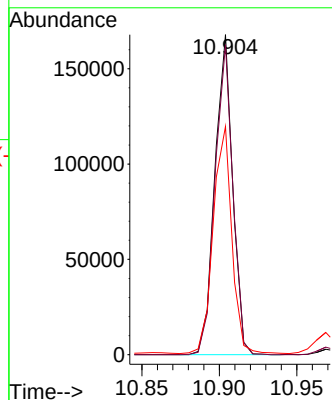
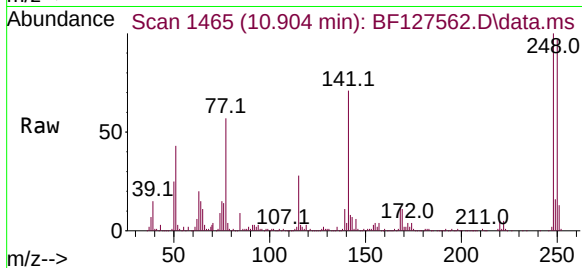
Tgt Ion:248 Resp: 133721

Ion Ratio Lower Upper

248 100

250 96.8 76.6 115.0

141 71.3 52.2 78.2



#68

Hexachlorobenzene

Concen: 51.420 ng

RT: 10.969 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

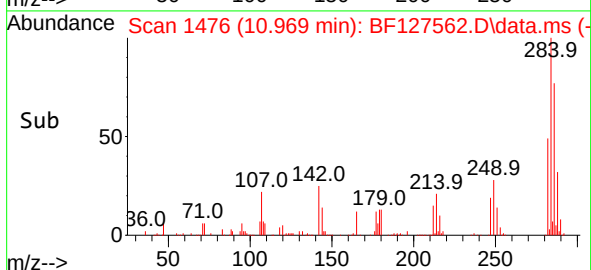
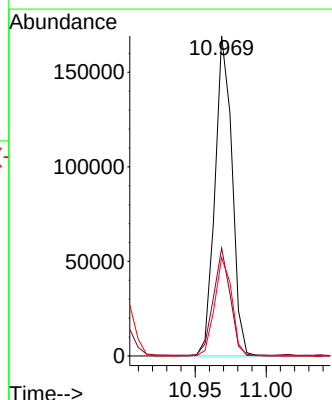
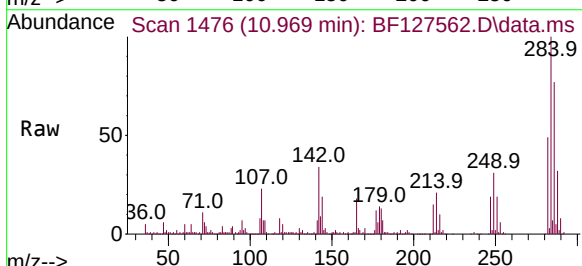
Tgt Ion:284 Resp: 142080

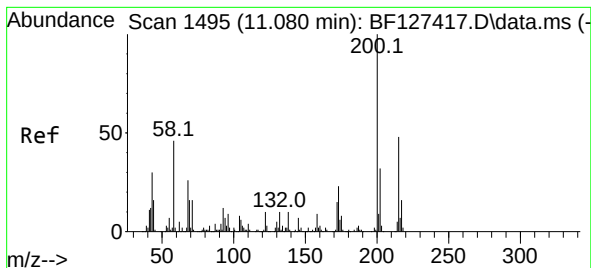
Ion Ratio Lower Upper

284 100

142 33.7 23.8 35.8

249 30.7 23.9 35.9





#69

Atrazine

Concen: 45.360 ng

RT: 11.069 min Scan# 1495

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

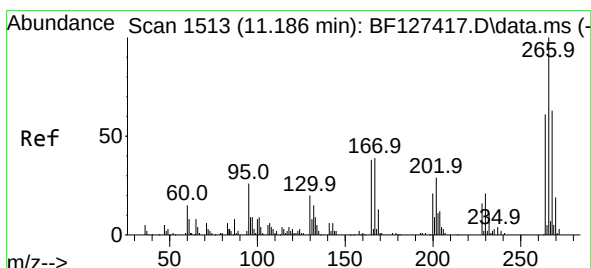
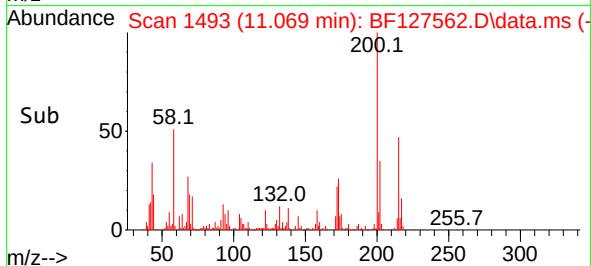
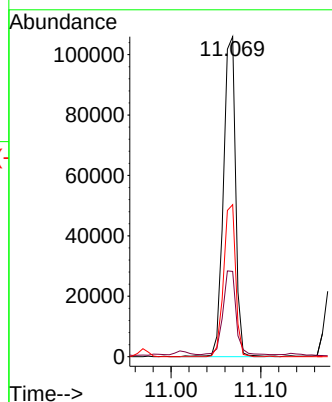
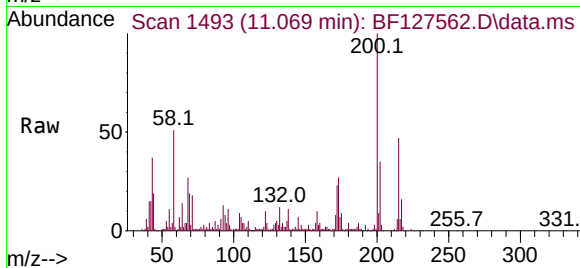
Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

Tgt Ion:	200	Resp:	99665
Ion Ratio	Lower	Upper	
200	100		
173	26.6	2.9	42.9
215	47.5	28.0	68.0



#70

Pentachlorophenol

Concen: 105.760 ng

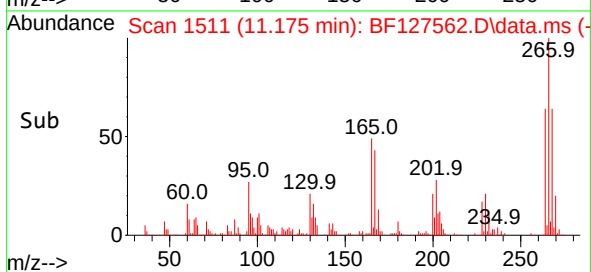
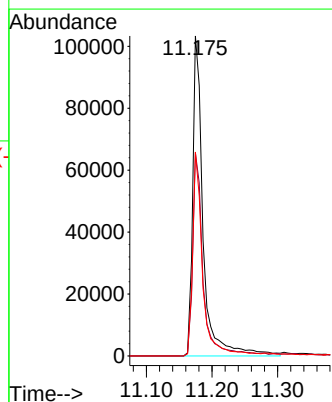
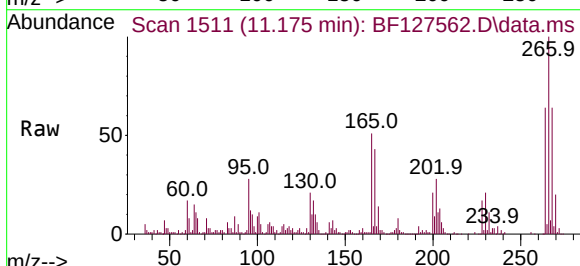
RT: 11.175 min Scan# 1511

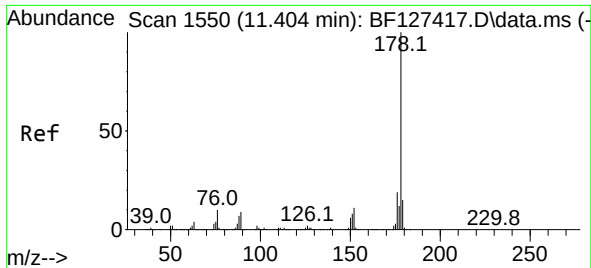
Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Tgt Ion:	266	Resp:	115357
Ion Ratio	Lower	Upper	
266	100		
268	63.5	50.4	75.6
264	63.8	48.5	72.7





#71
Phenanthrene
Concen: 83.576 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

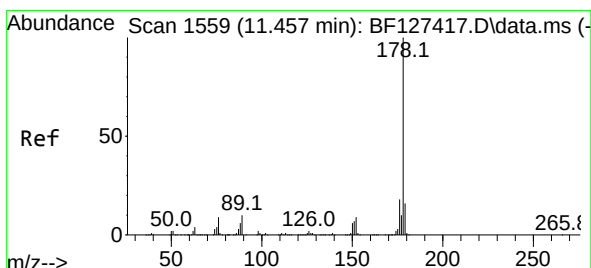
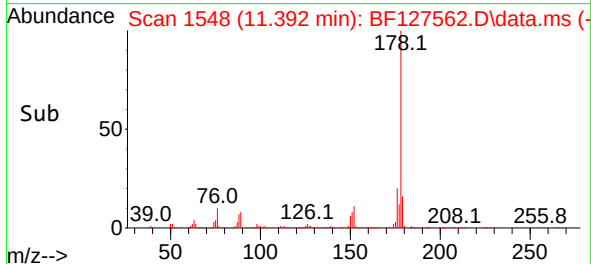
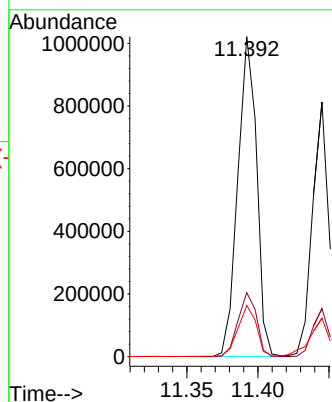
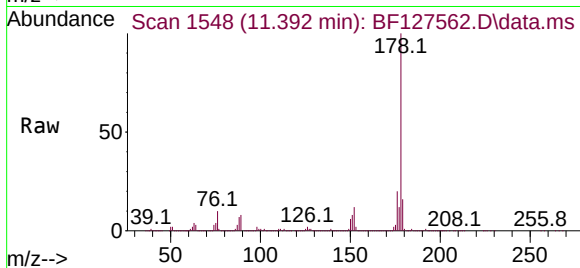
Instrument :

BNA_F

ClientSampleId :

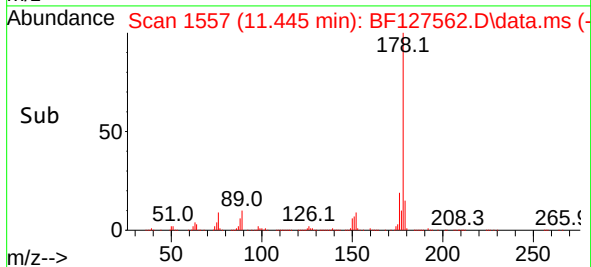
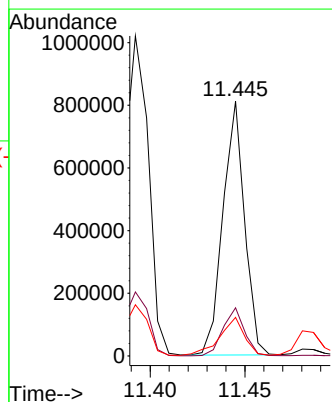
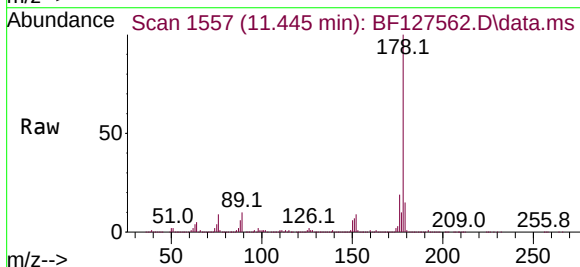
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

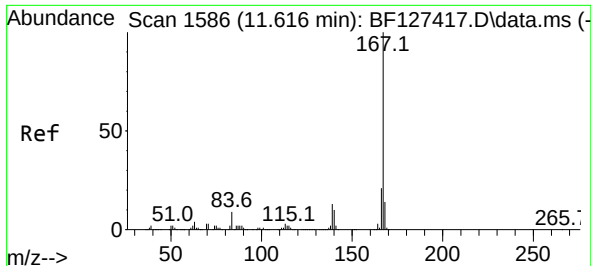
Tgt Ion:178 Resp: 944692
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.0 12.4 18.6



#72
Anthracene
Concen: 57.488 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:178 Resp: 644847
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.2 12.4 18.6





#73
Carbazole
Concen: 61.684 ng
RT: 11.604 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

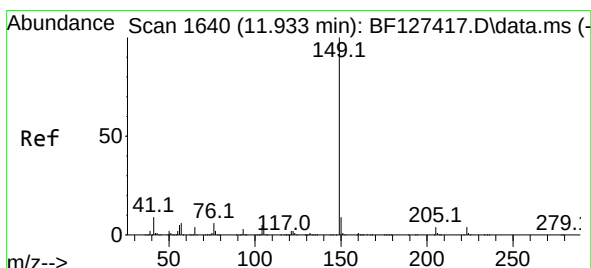
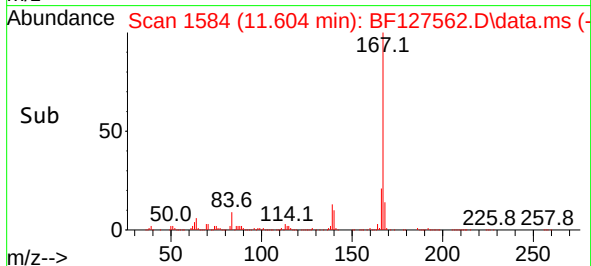
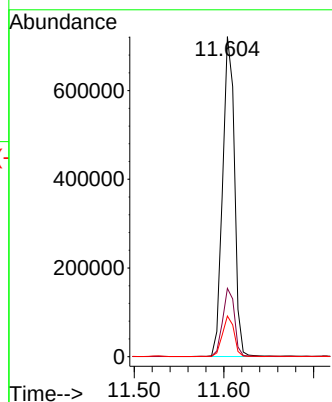
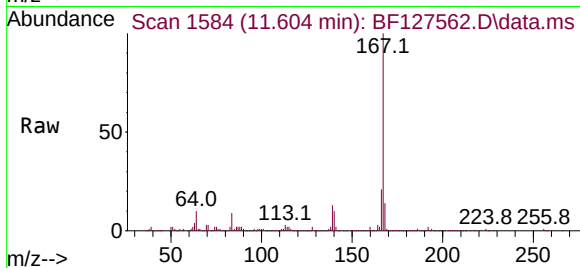
Instrument :

BNA_F

ClientSampleId :

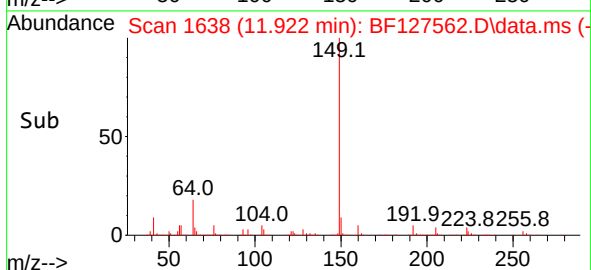
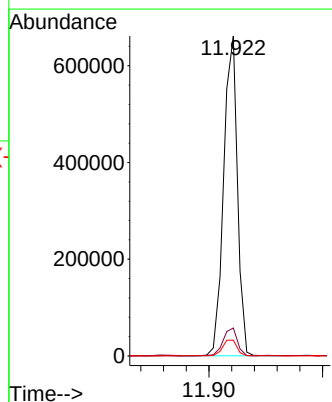
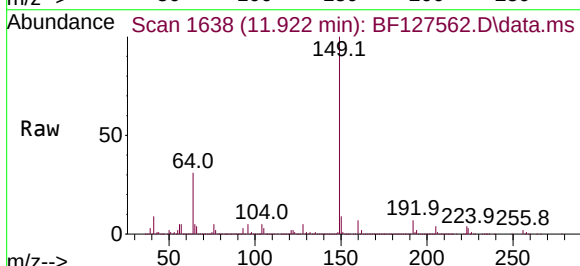
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

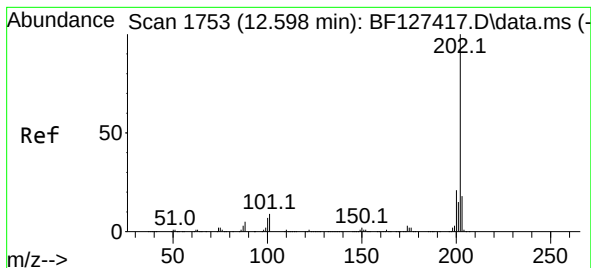
Tgt Ion:167 Resp: 661701
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.7 10.5 15.7



#74
Di-n-butylphthalate
Concen: 50.211 ng
RT: 11.922 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:149 Resp: 557539
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 46.229 ng

RT: 12.592 min Scan# 1752

Delta R.T. 0.012 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

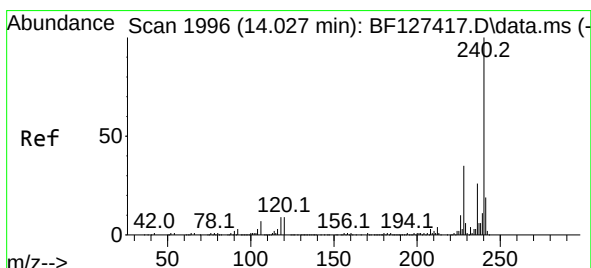
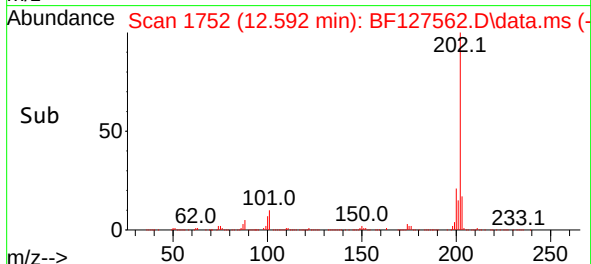
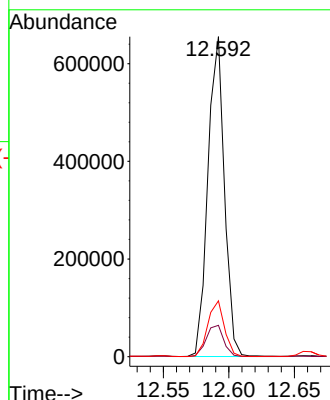
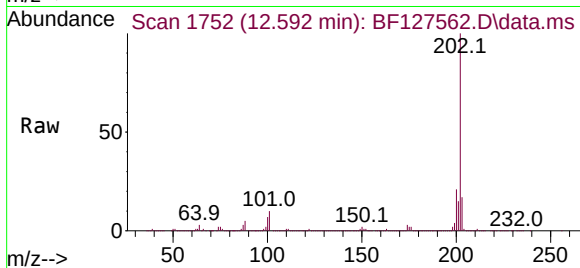
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

Tgt Ion:202 Resp: 574744

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.0
203	17.4	0.0	37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 1994

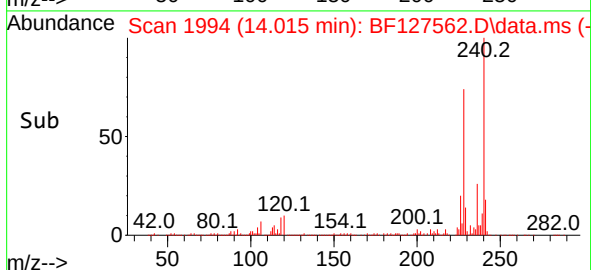
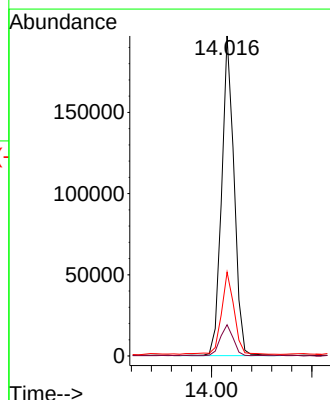
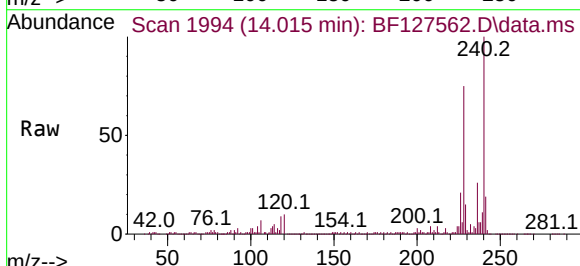
Delta R.T. 0.000 min

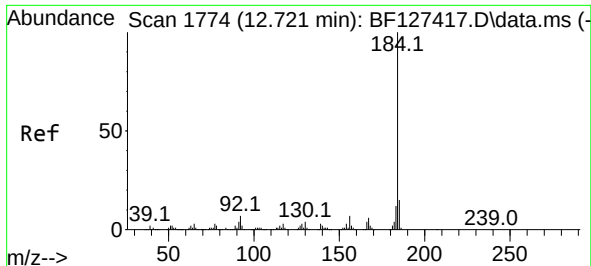
Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Tgt Ion:240 Resp: 168664

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	26.2	20.7	31.1





#77
Benzidine
Concen: 1.374 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

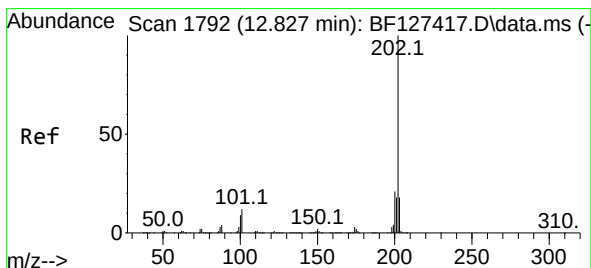
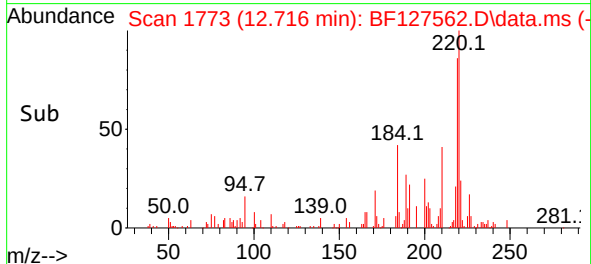
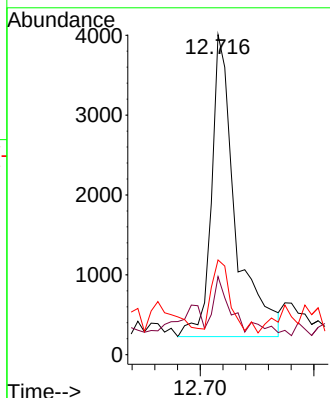
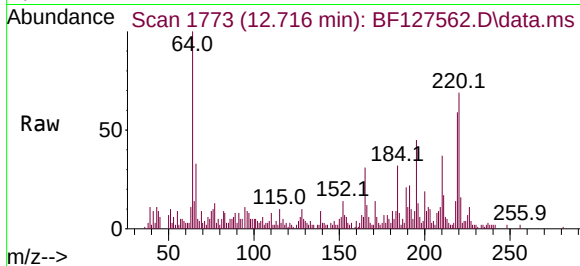
Instrument :

BNA_F

ClientSampleId :

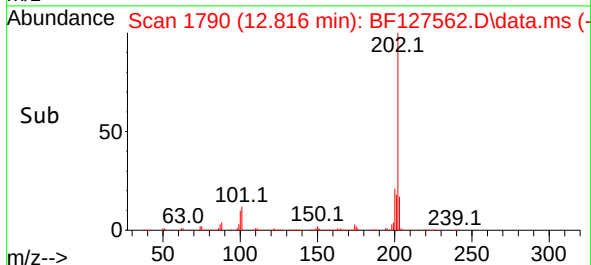
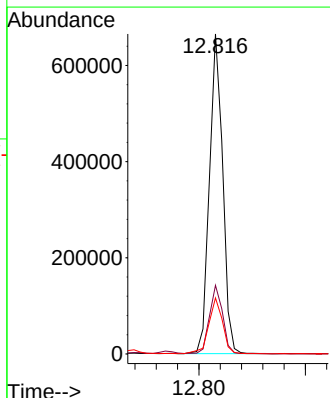
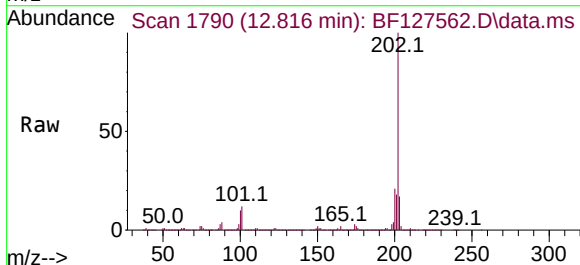
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

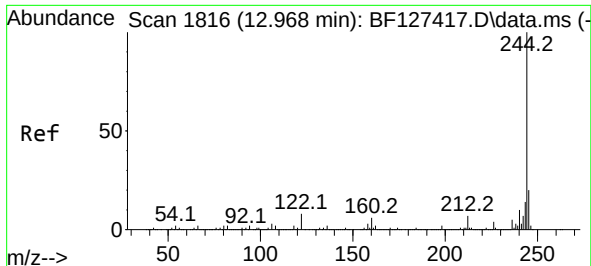
Tgt Ion:184 Resp: 5526
Ion Ratio Lower Upper
184 100
185 24.4 12.2 18.2#
183 29.6 9.4 14.0#



#78
Pyrene
Concen: 39.677 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:202 Resp: 574329
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.5 14.3 21.5





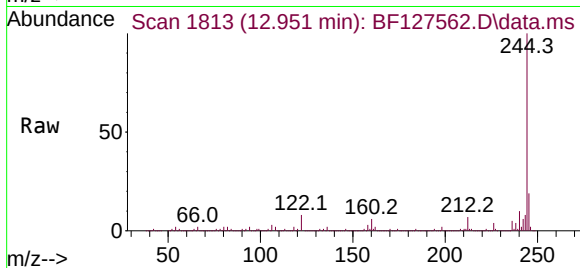
#79
 Terphenyl-d14
 Concen: 74.790 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

Instrument :

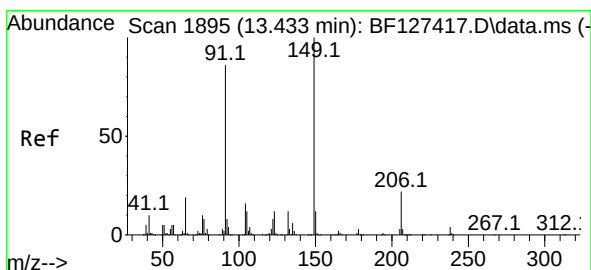
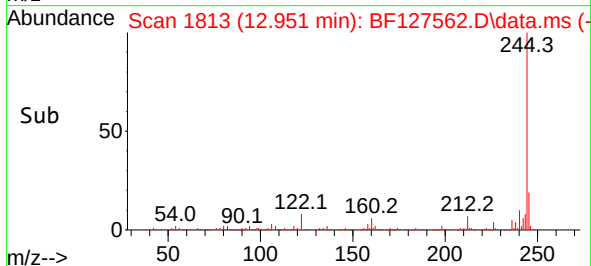
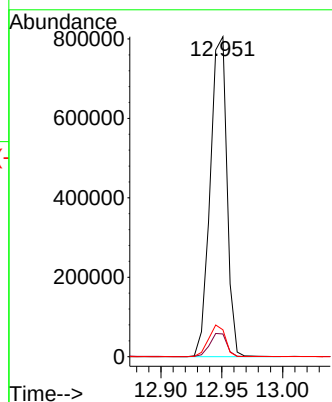
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

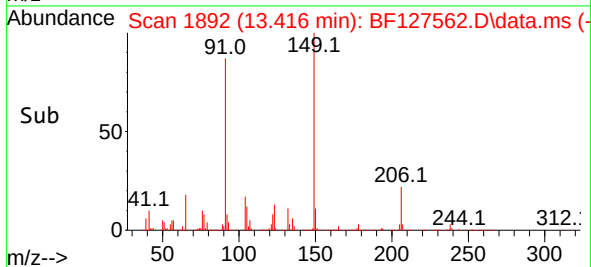
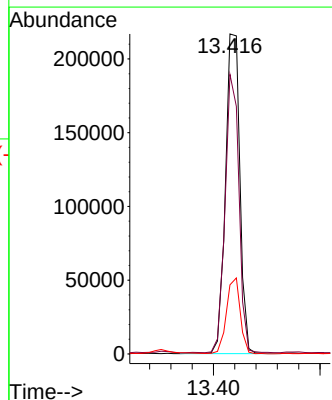
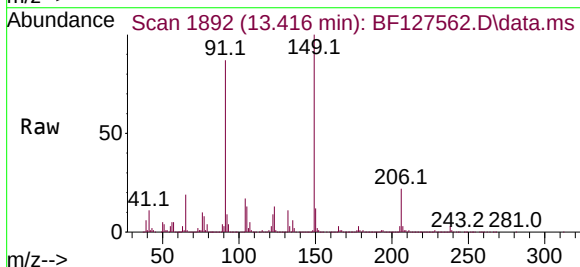


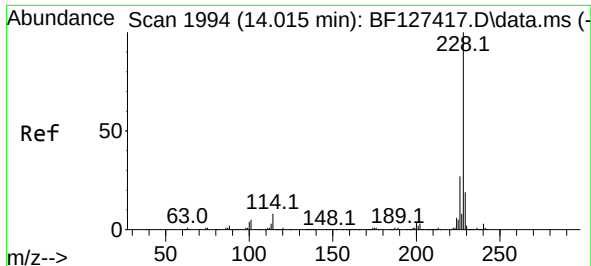
Tgt Ion:244 Resp: 770572
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.4 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 42.533 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BF127562.D
 Acq: 29 Mar 2022 13:38

Tgt Ion:149 Resp: 202629
 Ion Ratio Lower Upper
 149 100
 91 87.4 69.1 103.7
 206 21.6 17.7 26.5





#81
Benzo(a)anthracene
Concen: 48.244 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

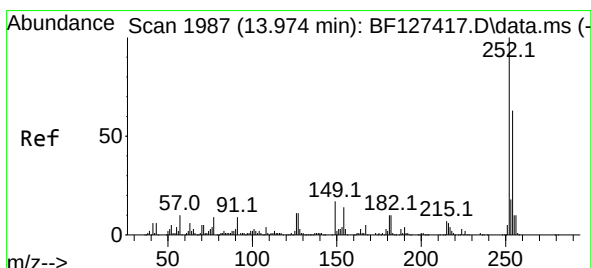
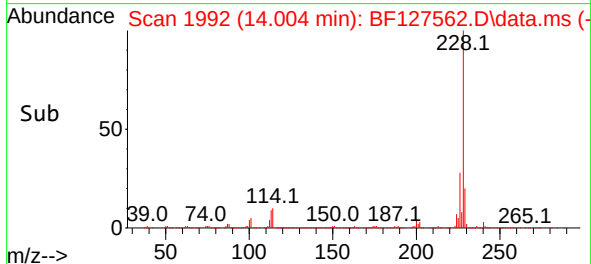
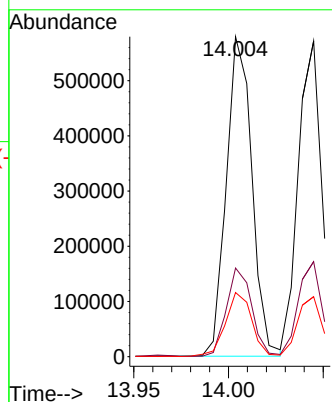
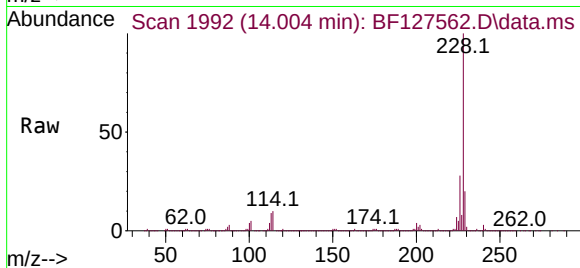
Instrument :

BNA_F

ClientSampleId :

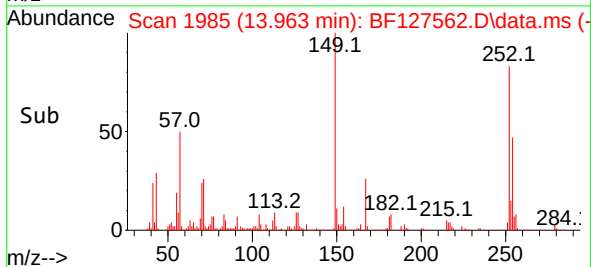
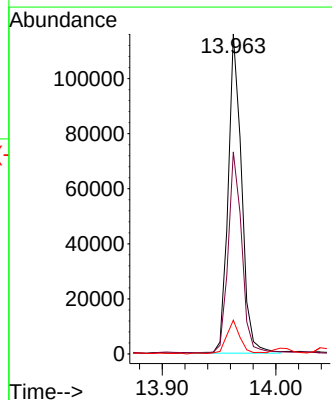
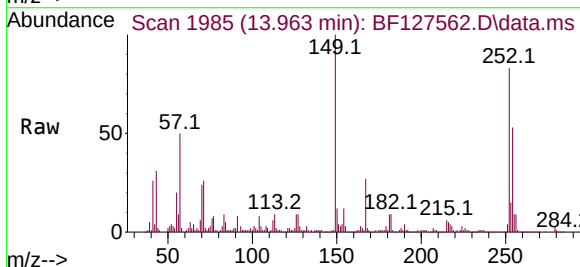
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

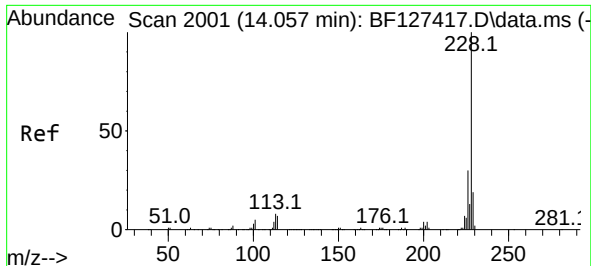
Tgt Ion:228 Resp: 544158
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 28.896 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:252 Resp: 95791
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.4
126 10.6 8.7 13.1





#83
Chrysene
Concen: 47.057 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

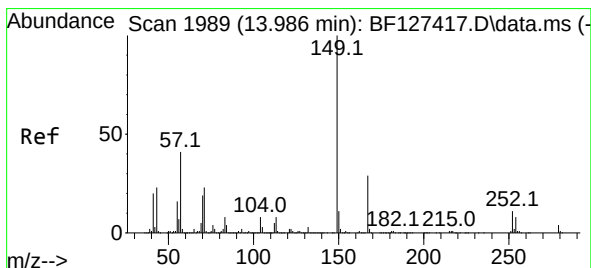
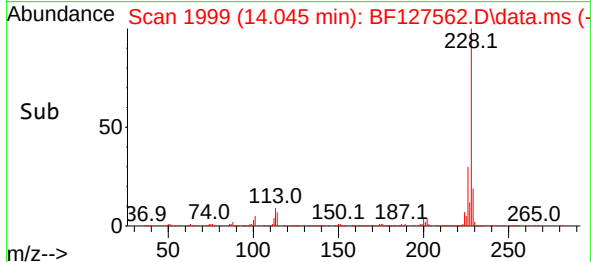
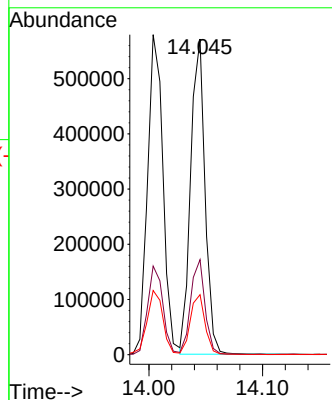
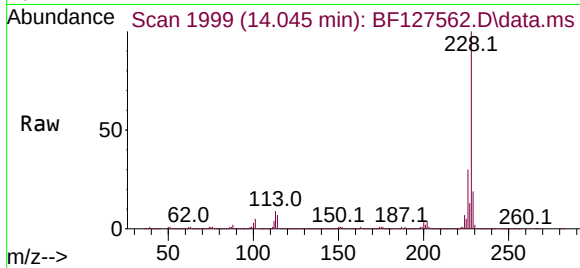
Instrument :

BNA_F

ClientSampleId :

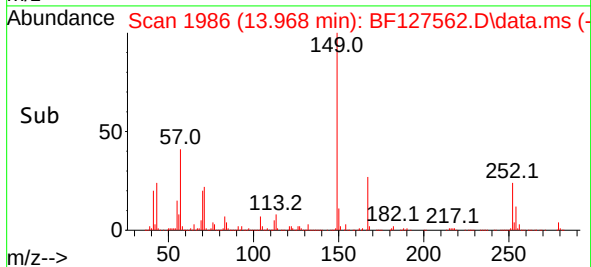
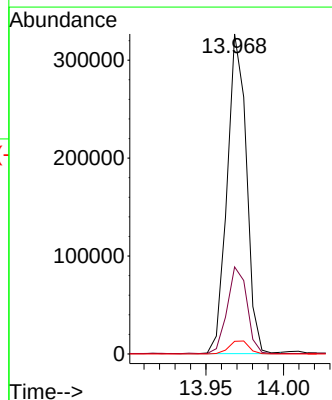
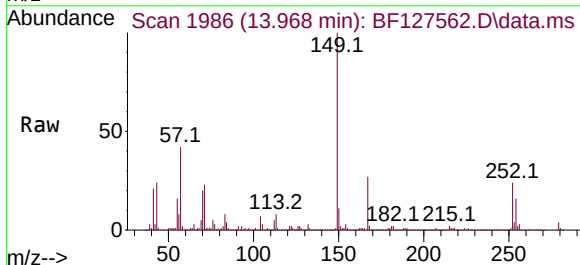
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

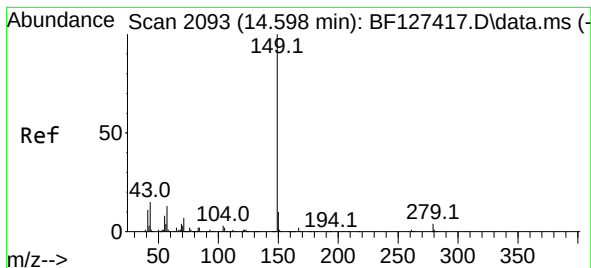
Tgt Ion:228 Resp: 502612
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.0 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.316 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127562.D
Acq: 29 Mar 2022 13:38

Tgt Ion:149 Resp: 282605
Ion Ratio Lower Upper
149 100
167 27.2 22.9 34.3
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 72.193 ng

RT: 14.586 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

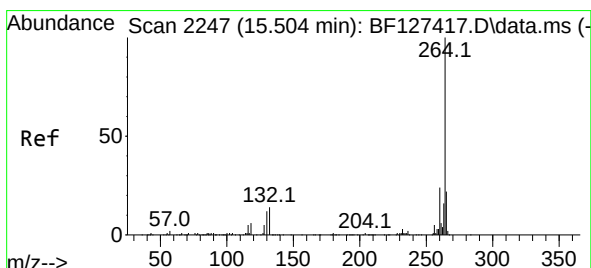
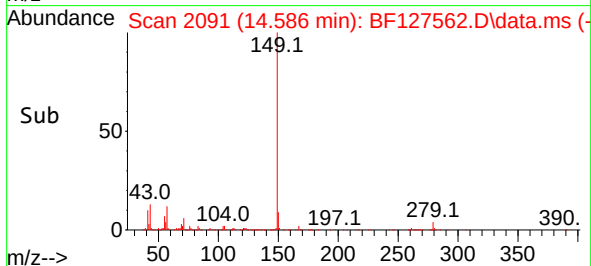
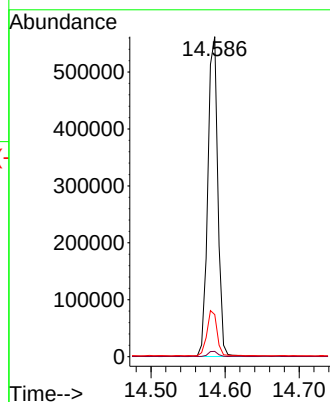
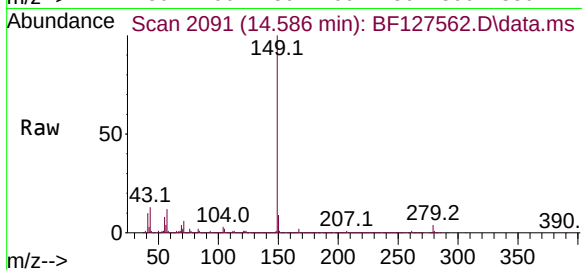
Tgt Ion:149 Resp: 529060

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.2 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: BF127562.D

Acq: 29 Mar 2022 13:38

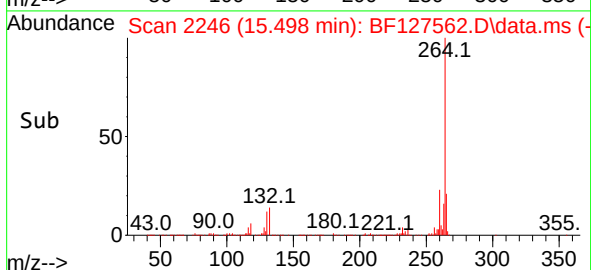
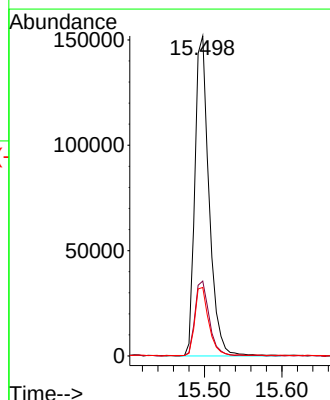
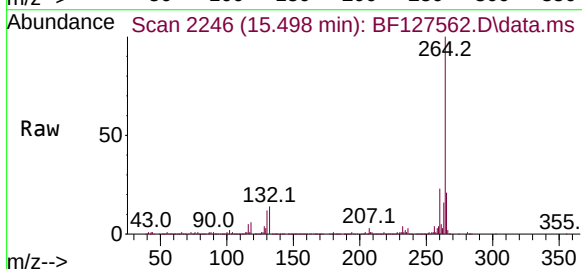
Tgt Ion:264 Resp: 192785

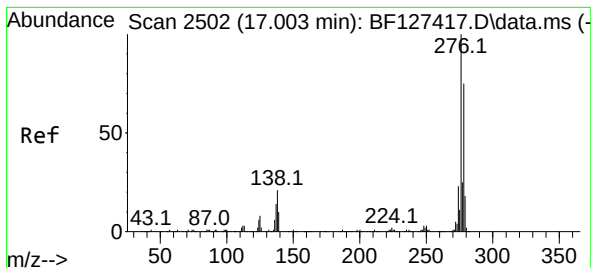
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.157 ng

RT: 17.004 min Scan# 2172

Delta R.T. 0.012 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

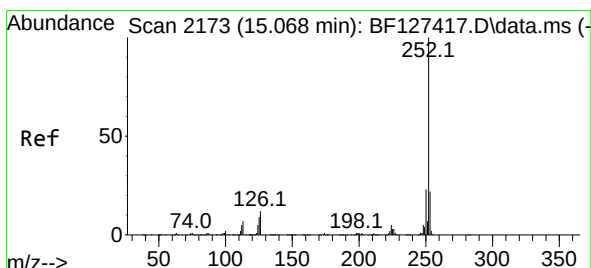
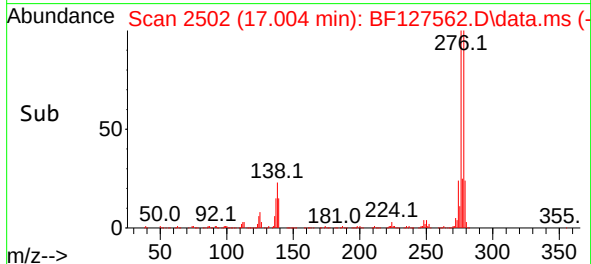
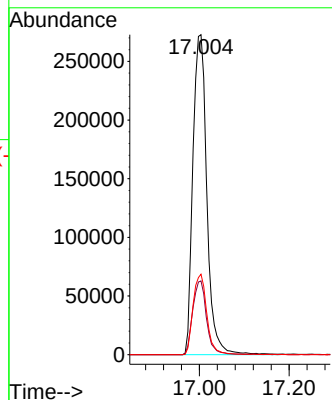
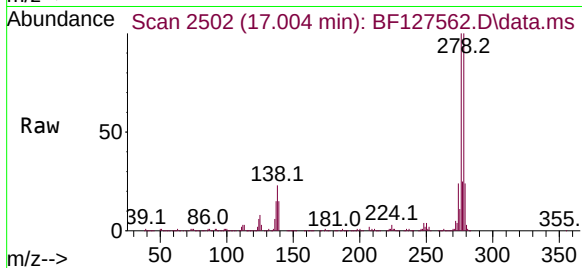
Tgt Ion:276 Resp: 589076

Ion Ratio Lower Upper

276 100

138 22.8 17.1 25.7

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 49.241 ng

RT: 15.063 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

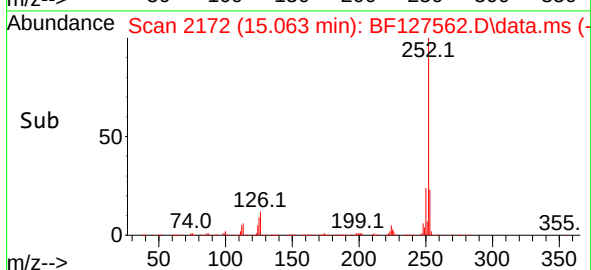
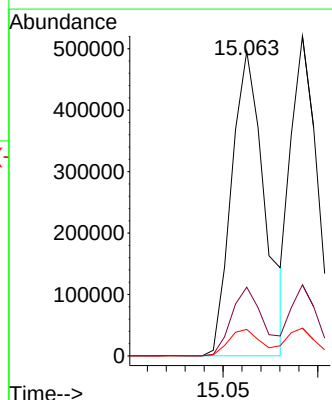
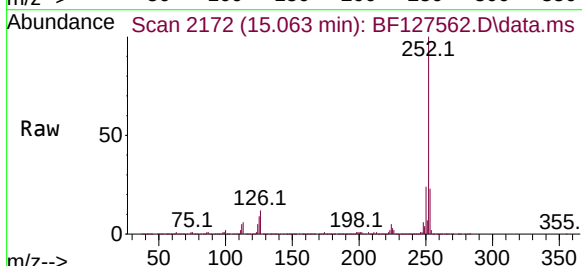
Tgt Ion:252 Resp: 598551

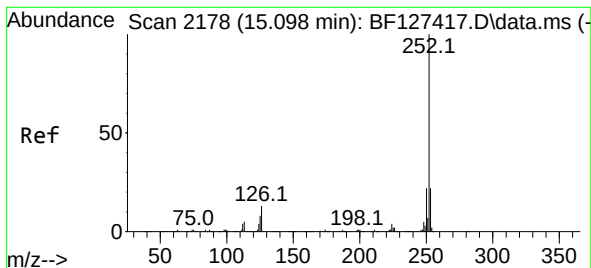
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 40.987 ng

RT: 15.092 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

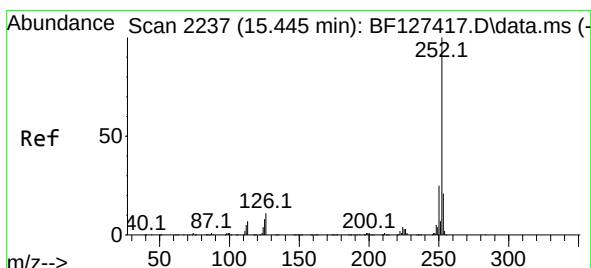
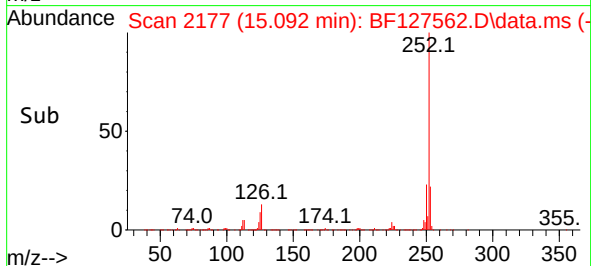
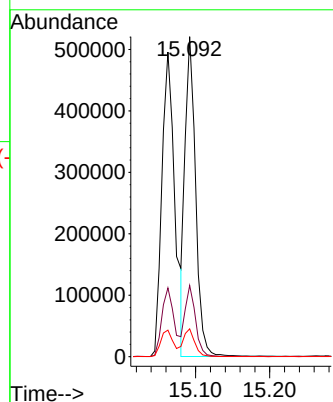
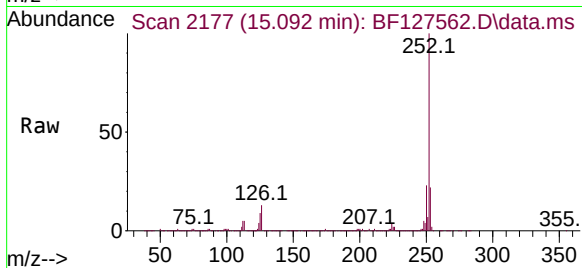
Tgt Ion:252 Resp: 516494

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 8.7 6.9 10.3



#90

Benzo(a)pyrene

Concen: 55.861 ng

RT: 15.433 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

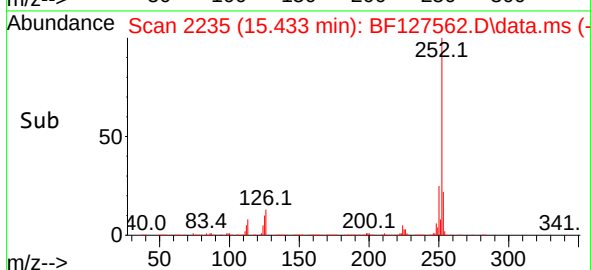
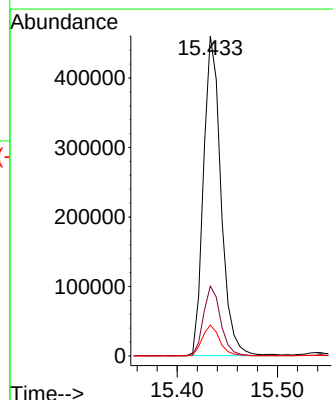
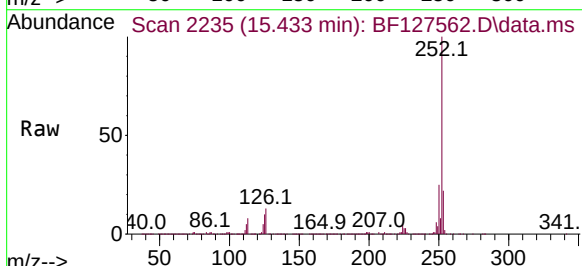
Tgt Ion:252 Resp: 557265

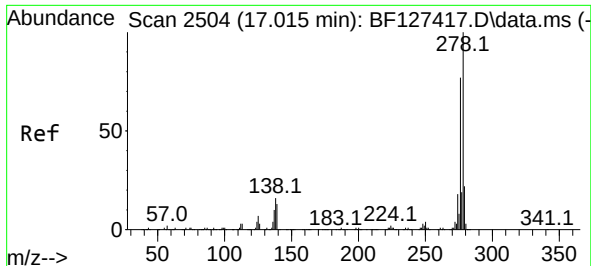
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 9.7 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 48.497 ng

RT: 17.004 min Scan# 2504

Delta R.T. 0.006 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

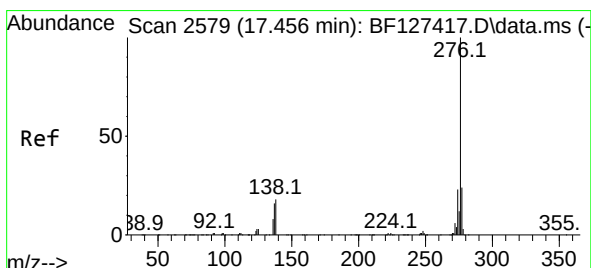
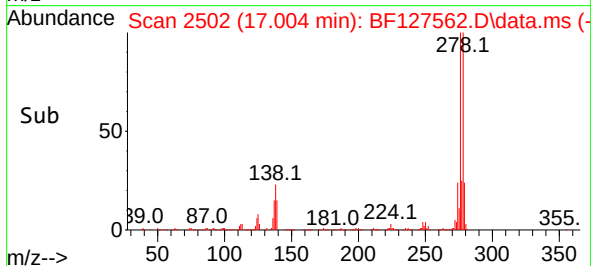
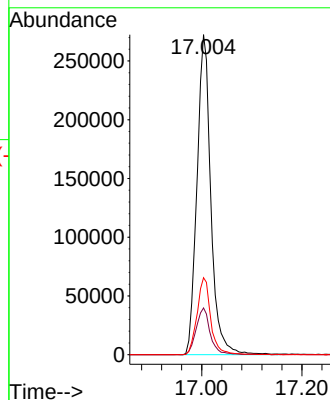
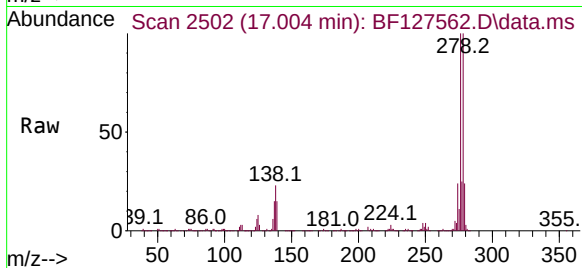
Tgt Ion:278 Resp: 522315

Ion Ratio Lower Upper

278 100

139 14.6 10.8 16.2

279 24.0 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 45.492 ng

RT: 17.456 min Scan# 2579

Delta R.T. 0.012 min

Lab File: BF127562.D

Acq: 29 Mar 2022 13:38

Tgt Ion:276 Resp: 506421

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 19.0 14.6 22.0

