

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127167.D
 Acq On : 03 Mar 2022 13:10
 Operator : CG\JU
 Sample : PB143042BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143042BS

Quant Time: Mar 03 16:59:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	95763	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	385157	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	195593	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	365485	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	232572	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	170499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	810341	130.786	ng	0.01
7) Phenol-d6	6.528	99	1022559	122.308	ng	0.00
23) Nitrobenzene-d5	7.463	82	714399	83.722	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	337605	149.914	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1177694	88.641	ng	0.00
79) Terphenyl-d14	13.016	244	1471407	93.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	105610	37.249	ng	97
3) Pyridine	3.510	79	256464	34.487	ng	95
4) n-Nitrosodimethylamine	3.475	42	164979	45.288	ng	# 77
6) Aniline	6.557	93	366404	36.988	ng	96
8) 2-Chlorophenol	6.681	128	309166	46.505	ng	94
9) Benzaldehyde	6.445	77	181896	35.742	ng	99
10) Phenol	6.539	94	400471	47.406	ng	77
11) bis(2-Chloroethyl)ether	6.628	93	290873	43.900	ng	99
12) 1,3-Dichlorobenzene	6.834	146	320050	44.629	ng	98
13) 1,4-Dichlorobenzene	6.910	146	326421	44.898	ng	97
14) 1,2-Dichlorobenzene	7.063	146	308927	44.558	ng	97
15) Benzyl Alcohol	7.034	79	287580	40.830	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	384218	36.825	ng	88
17) 2-Methylphenol	7.145	107	259271	45.077	ng	# 90
18) Hexachloroethane	7.398	117	124788	44.779	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	224796	41.727	ng	98
20) 3+4-Methylphenols	7.298	107	327042	43.787	ng	92
22) Acetophenone	7.304	105	442876	43.672	ng	99
24) Nitrobenzene	7.481	77	354949	44.033	ng	97
25) Isophorone	7.716	82	617765	43.751	ng	# 96
26) 2-Nitrophenol	7.792	139	163906	47.757	ng	# 84
27) 2,4-Dimethylphenol	7.828	122	283027	50.198	ng	91
28) bis(2-Chloroethoxy)met...	7.922	93	349891	40.874	ng	99
29) 2,4-Dichlorophenol	8.034	162	238994	45.086	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	266058	44.895	ng	99
31) Naphthalene	8.198	128	887261	44.129	ng	99
32) Benzoic acid	7.963	122	177105	44.292	ng	91
33) 4-Chloroaniline	8.245	127	191643	24.216	ng	97
34) Hexachlorobutadiene	8.304	225	156967	45.368	ng	98
35) Caprolactam	8.628	113	47335	25.571	ng	# 87
36) 4-Chloro-3-methylphenol	8.733	107	306953	45.309	ng	95
37) 2-Methylnaphthalene	8.886	142	583307	44.711	ng	98
38) 1-Methylnaphthalene	8.986	142	548518	43.906	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	245605	47.702	ng	99
41) Hexachlorocyclopentadiene	9.039	237	281922	100.958	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	169199	44.806	ng	97

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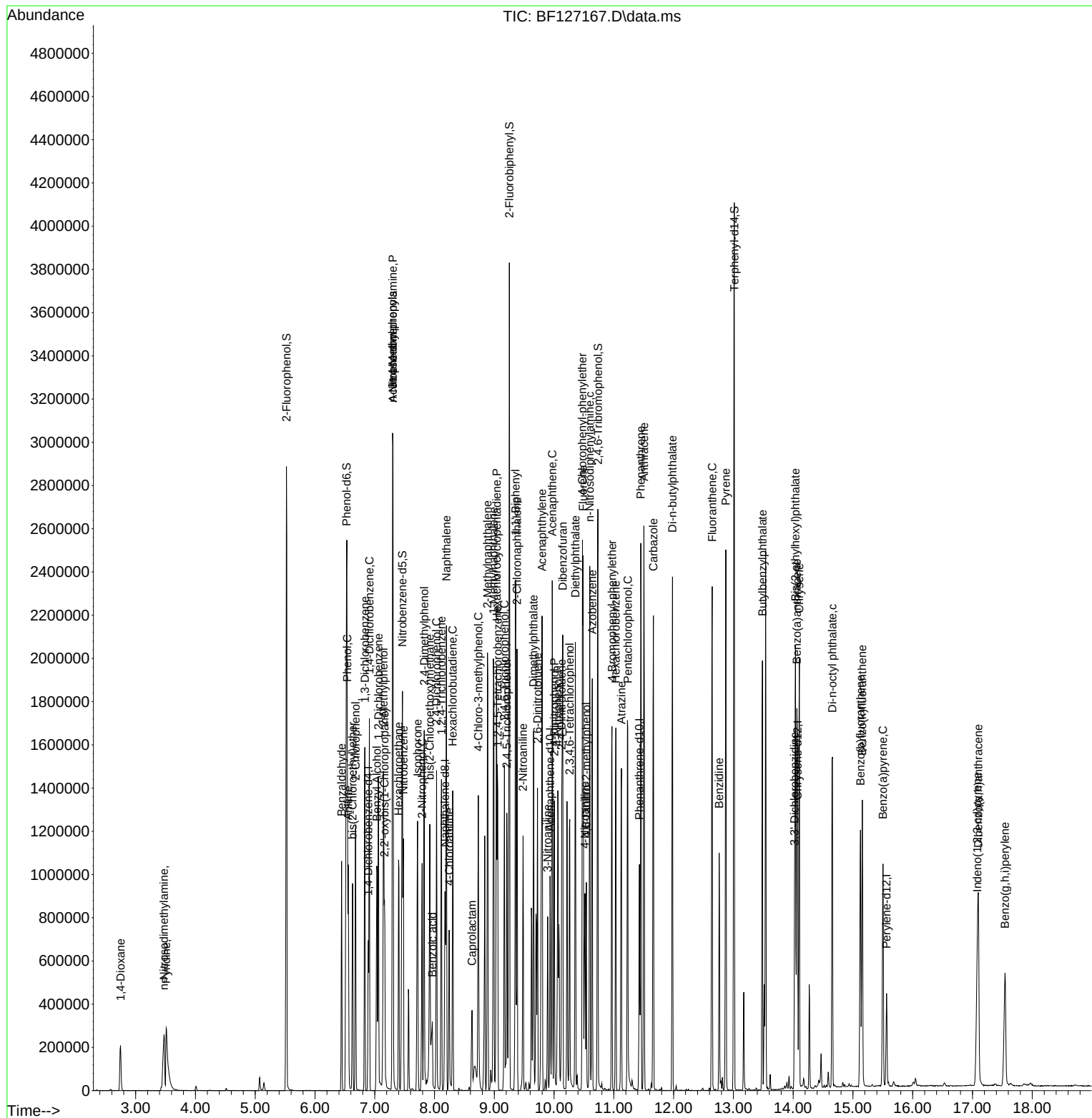
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	182397	45.900	ng	95
46) 1,1'-Biphenyl	9.357	154	694403	44.810	ng	96
47) 2-Chloronaphthalene	9.380	162	511417	44.504	ng	94
48) 2-Nitroaniline	9.480	65	199451	43.983	ng	97
49) Acenaphthylene	9.798	152	870735	46.647	ng	98
50) Dimethylphthalate	9.657	163	628498	44.954	ng	98
51) 2,6-Dinitrotoluene	9.722	165	139431	49.019	ng	# 84
52) Acenaphthene	9.969	154	494661	40.747	ng	97
53) 3-Nitroaniline	9.892	138	105060	30.216	ng	# 97
54) 2,4-Dinitrophenol	10.004	184	144364	95.888	ng	# 86
55) Dibenzofuran	10.145	168	738577	44.245	ng	93
56) 4-Nitrophenol	10.063	139	230137	89.616	ng	# 74
57) 2,4-Dinitrotoluene	10.127	165	188892	49.115	ng	# 92
58) Fluorene	10.486	166	604763	46.510	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	149848	47.565	ng	91
60) Diethylphthalate	10.357	149	653502	44.734	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	278166	45.368	ng	98
62) 4-Nitroaniline	10.516	138	155548	45.303	ng	# 74
63) Azobenzene	10.639	77	667899	41.058	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	95132	44.300	ng	95
66) n-Nitrosodiphenylamine	10.598	169	523027	43.642	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	181566	44.463	ng	98
68) Hexachlorobenzene	11.033	284	203529	46.297	ng	92
69) Atrazine	11.127	200	179918	48.404	ng	96
70) Pentachlorophenol	11.233	266	209297	87.216	ng	97
71) Phenanthrene	11.451	178	914613	44.709	ng	99
72) Anthracene	11.504	178	932898	45.809	ng	99
73) Carbazole	11.663	167	800346	42.854	ng	99
74) Di-n-butylphthalate	11.980	149	1024442	42.669	ng	99
75) Fluoranthene	12.645	202	910330	46.867	ng	93
77) Benzidine	12.763	184	383120	60.617	ng	96
78) Pyrene	12.874	202	918879	45.477	ng	99
80) Butylbenzylphthalate	13.486	149	415191	43.405	ng	# 86
81) Benzo(a)anthracene	14.063	228	704429	44.928	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	154564	31.280	ng	# 97
83) Chrysene	14.104	228	657895	44.621	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	520610	41.455	ng	# 97
85) Di-n-octyl phthalate	14.657	149	759937	42.028	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	532627	47.642	ng	# 84
88) Benzo(b)fluoranthene	15.127	252	583204	50.929	ng	# 93
89) Benzo(k)fluoranthene	15.157	252	563992	51.063	ng	# 94
90) Benzo(a)pyrene	15.504	252	506148	56.587	ng	# 93
91) Dibenzo(a,h)anthracene	17.098	278	456493	49.370	ng	# 91
92) Benzo(g,h,i)perylene	17.545	276	457624	50.202	ng	# 85

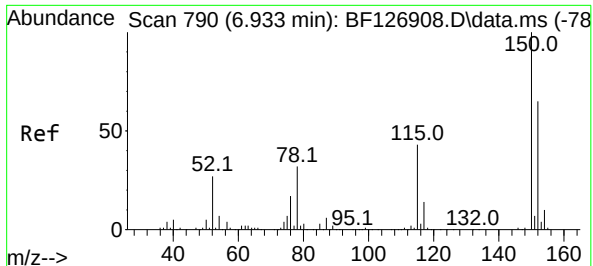
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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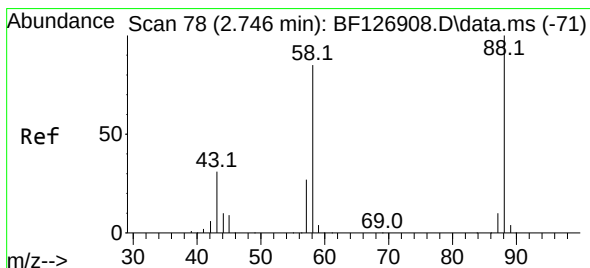
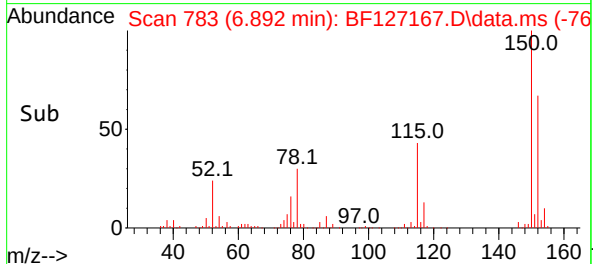
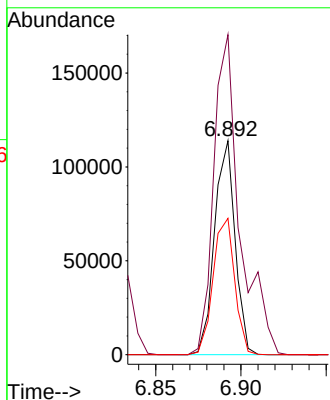
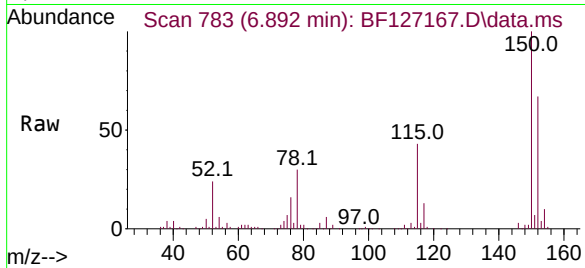




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

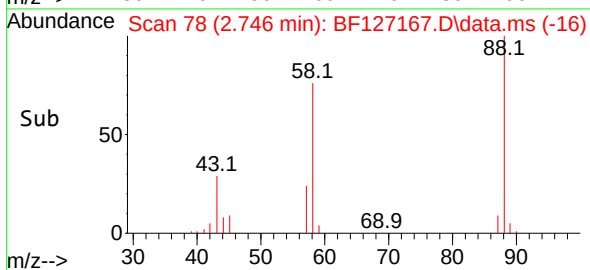
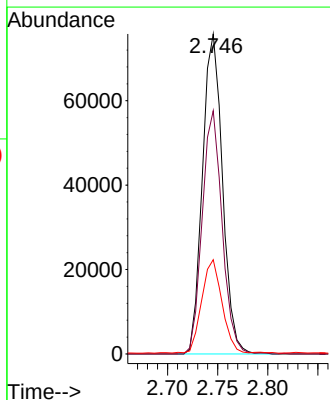
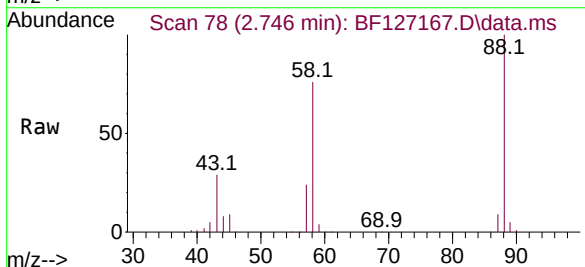
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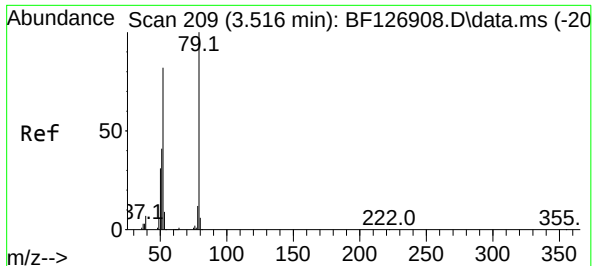
Tgt Ion:152 Resp: 95763
 Ion Ratio Lower Upper
 152 100
 150 149.6 128.1 192.1
 115 63.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 37.249 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.065 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

Tgt Ion: 88 Resp: 105610
 Ion Ratio Lower Upper
 88 100
 58 75.6 62.8 94.2
 43 29.6 22.3 33.5

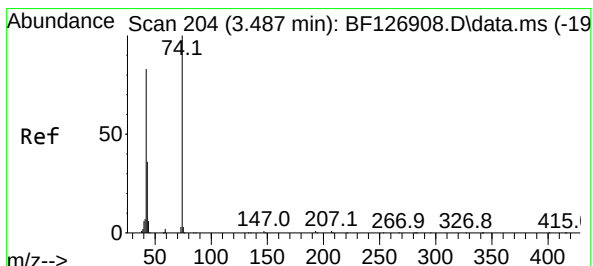
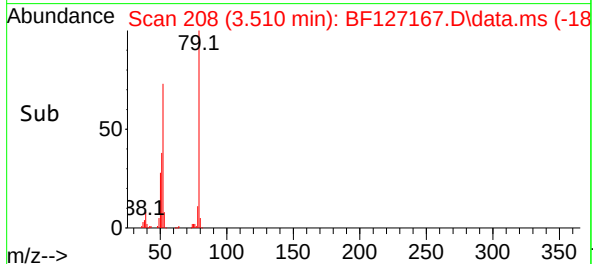
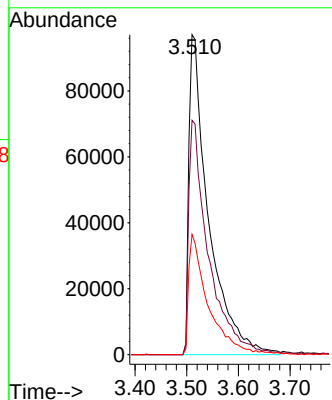
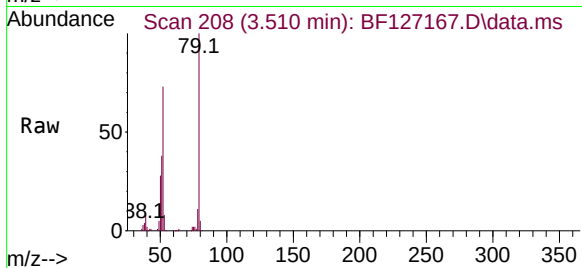




#3
 Pyridine
 Concen: 34.487 ng
 RT: 3.510 min Scan# 209
 Delta R.T. 0.059 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

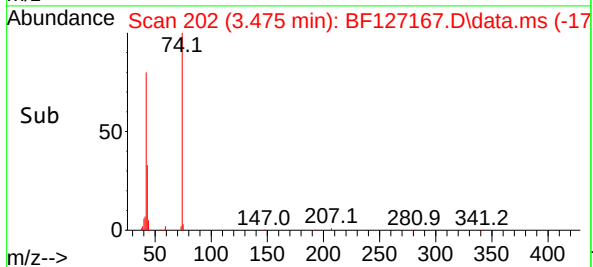
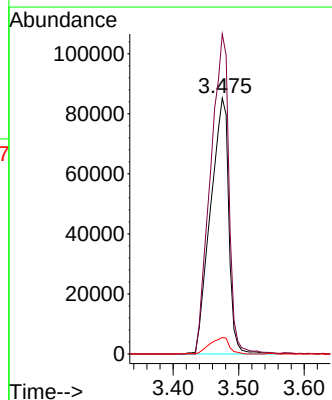
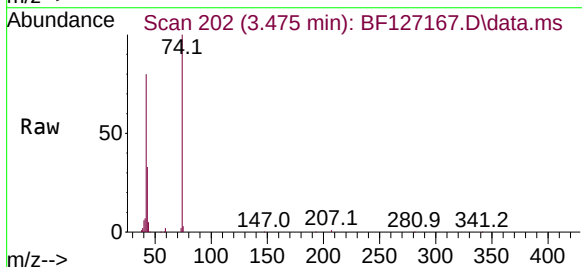
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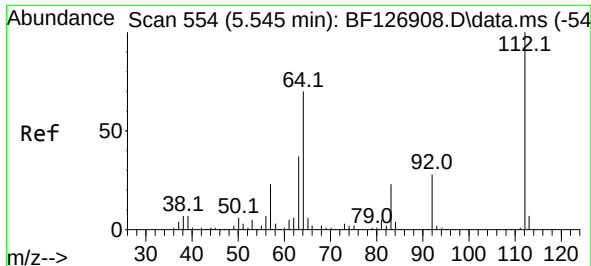
Tgt Ion: 79 Resp: 256464
 Ion Ratio Lower Upper
 79 100
 52 73.2 56.2 84.4
 51 37.6 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 45.288 ng
 RT: 3.475 min Scan# 202
 Delta R.T. 0.059 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

Tgt Ion: 42 Resp: 164979
 Ion Ratio Lower Upper
 42 100
 74 125.1 125.6 188.4#
 44 6.4 5.7 8.5

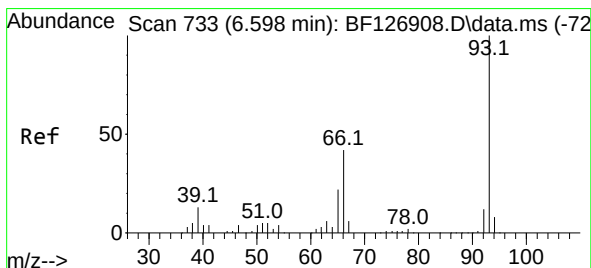
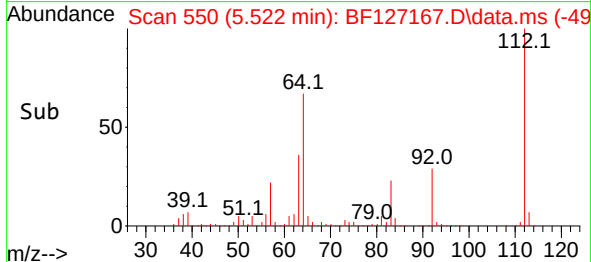
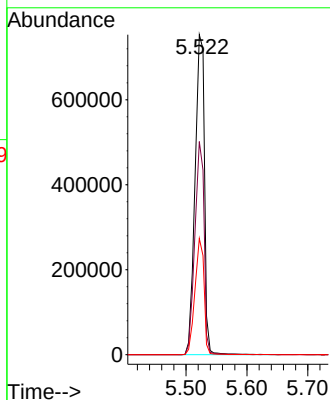
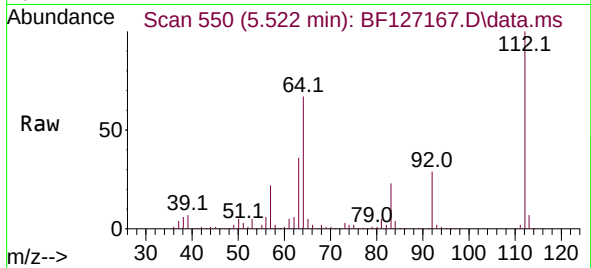




#5
2-Fluorophenol
Concen: 130.786 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

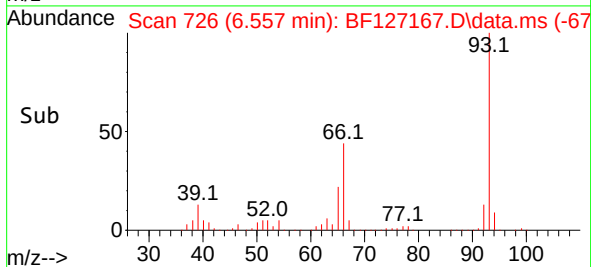
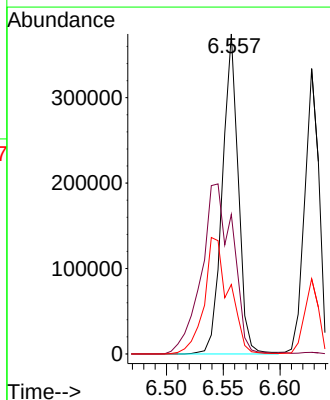
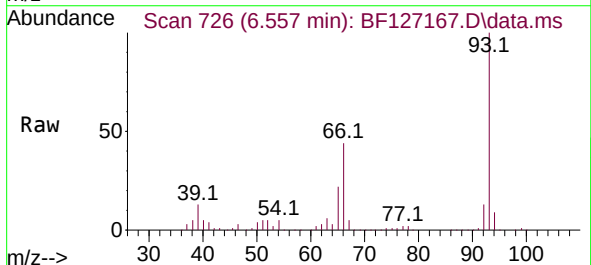
Instrument :
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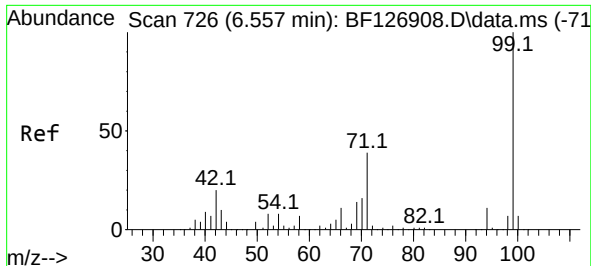
Tgt Ion:112 Resp: 810341
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 36.3 23.9 35.9#



#6
Aniline
Concen: 36.988 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion: 93 Resp: 366404
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 21.7 16.3 24.5

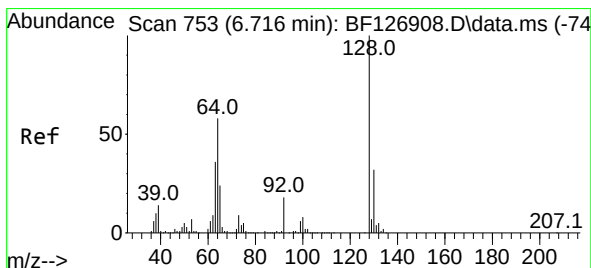
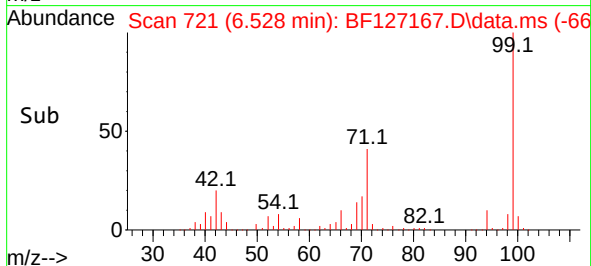
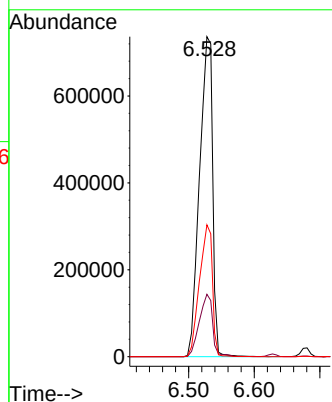
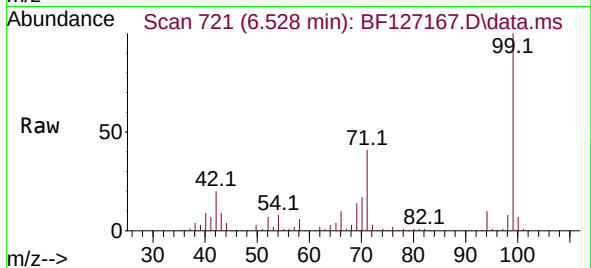




#7
Phenol-d6
Concen: 122.308 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

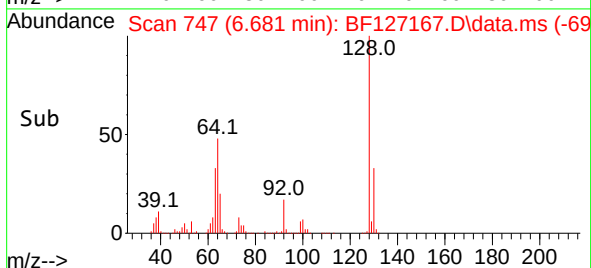
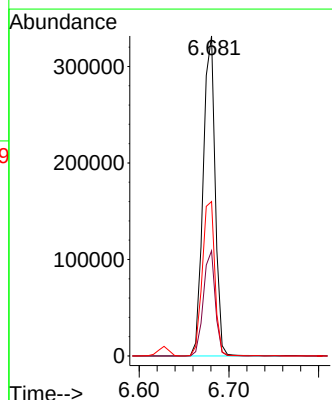
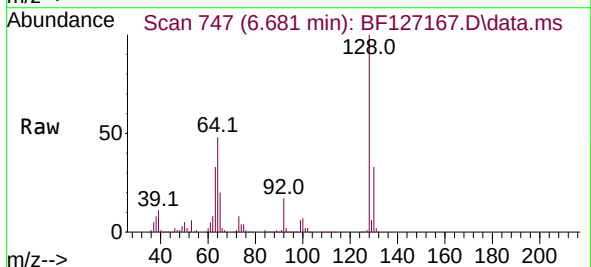
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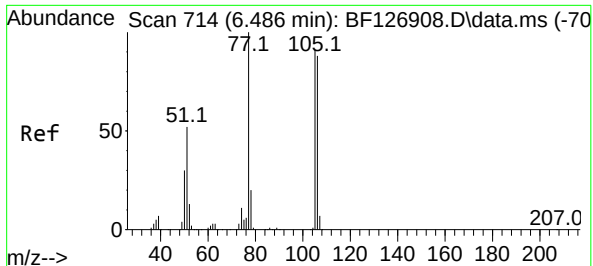
Tgt Ion: 99 Resp: 1022559
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 41.2 24.3 36.5#



#8
2-Chlorophenol
Concen: 46.505 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion: 128 Resp: 309166
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 48.3 35.6 75.6

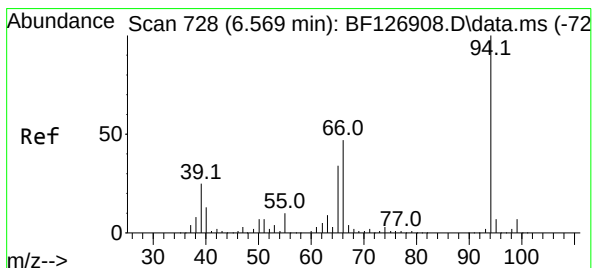
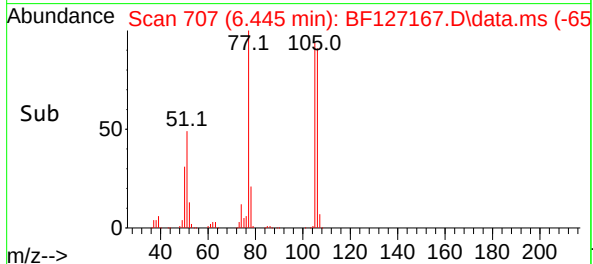
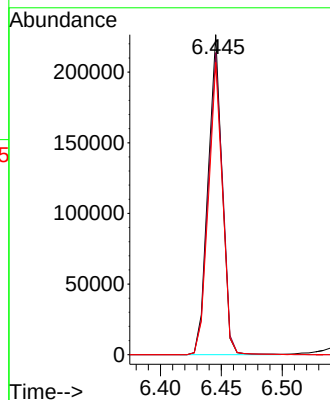
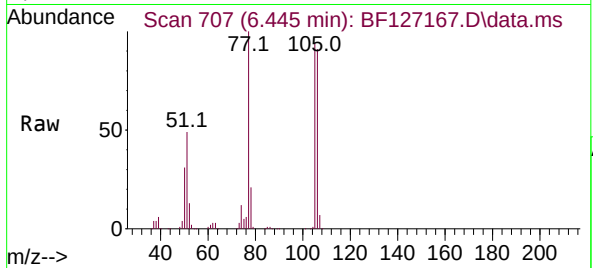




#9
Benzaldehyde
Concen: 35.742 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.000 min
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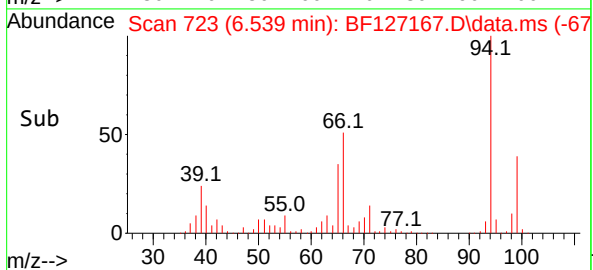
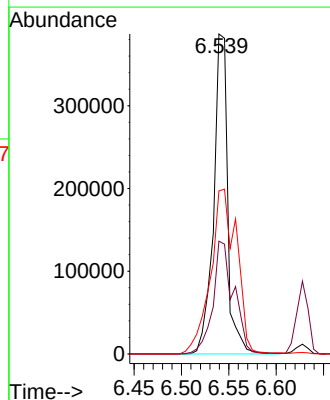
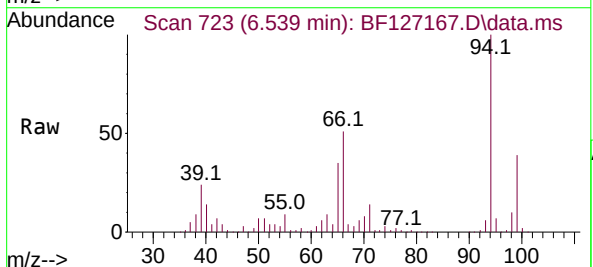
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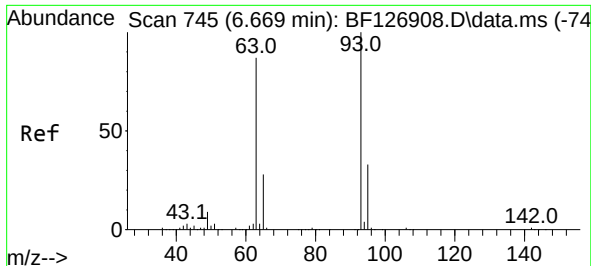
Tgt Ion: 77 Resp: 181896
Ion Ratio Lower Upper
77 100
105 94.4 74.9 114.9
106 91.3 72.4 112.4



#10
Phenol
Concen: 47.406 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 400471
Ion Ratio Lower Upper
94 100
65 35.2 7.2 47.2
66 51.0 14.5 54.5

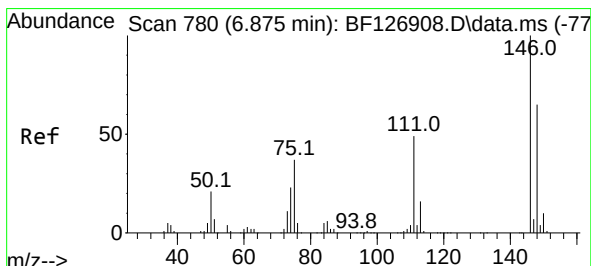
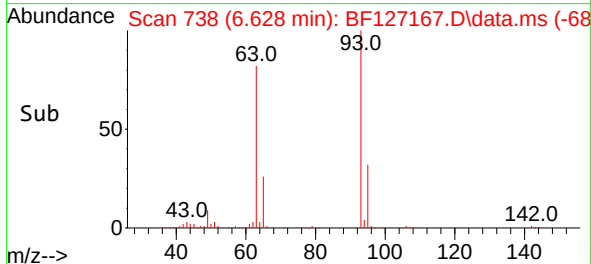
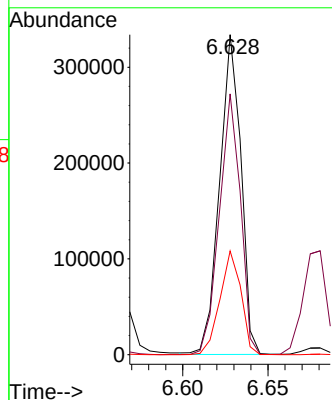
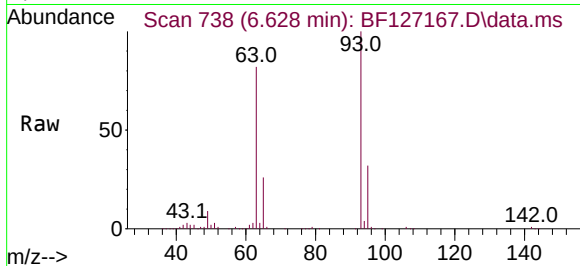




#11
bis(2-Chloroethyl)ether
Concen: 43.900 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

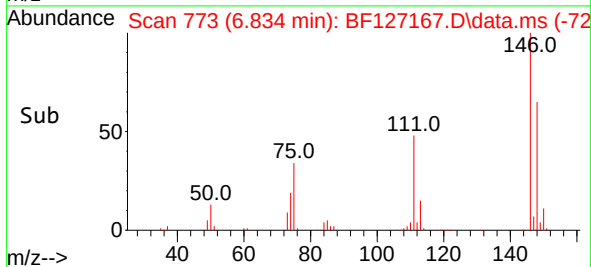
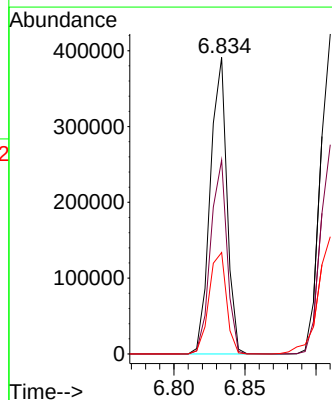
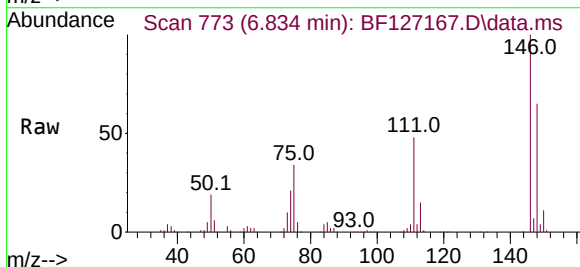
Instrument :
BNA_F
ClientSampleId :
PB143042BS

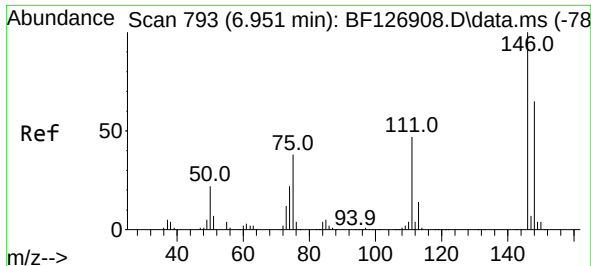
Tgt Ion: 93 Resp: 290873
Ion Ratio Lower Upper
93 100
63 81.5 60.5 100.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.629 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:146 Resp: 320050
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 34.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 44.898 ng

RT: 6.910 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

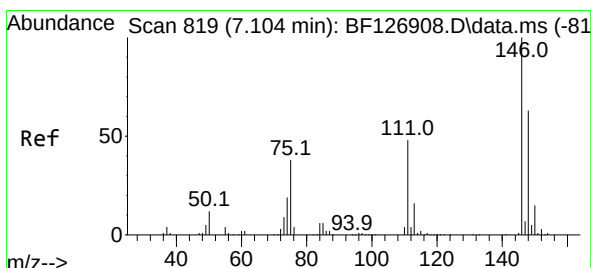
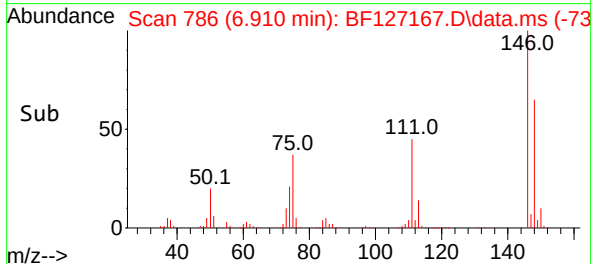
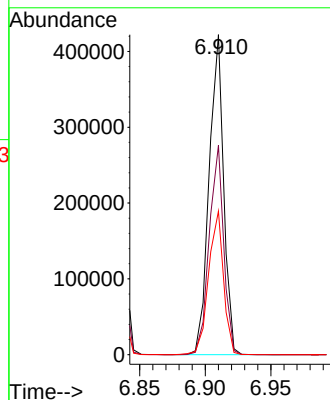
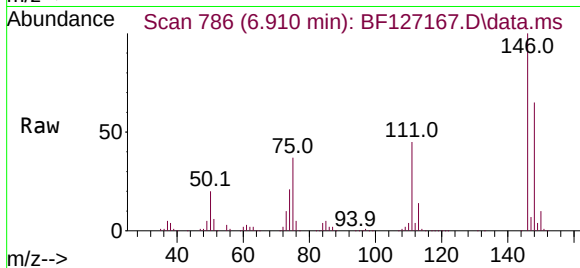
Tgt Ion:146 Resp: 326421

Ion Ratio Lower Upper

146 100

148 65.4 49.8 74.6

111 44.9 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 44.558 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

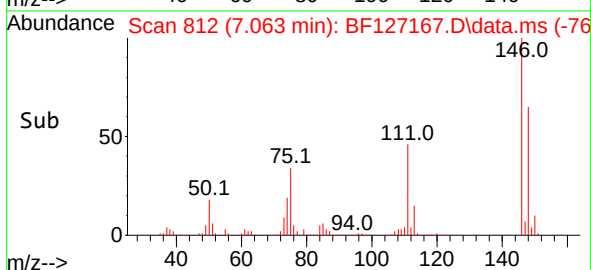
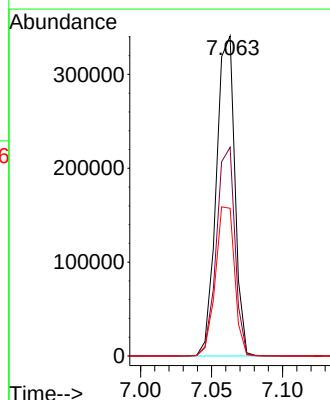
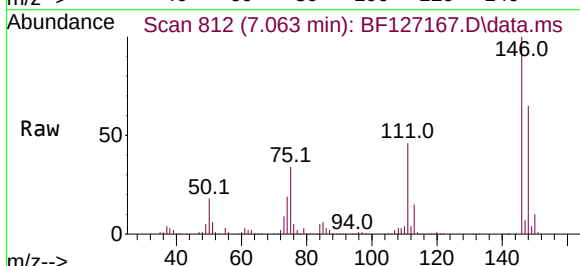
Tgt Ion:146 Resp: 308927

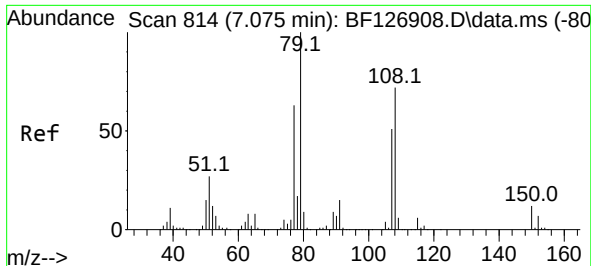
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 46.1 40.2 60.2

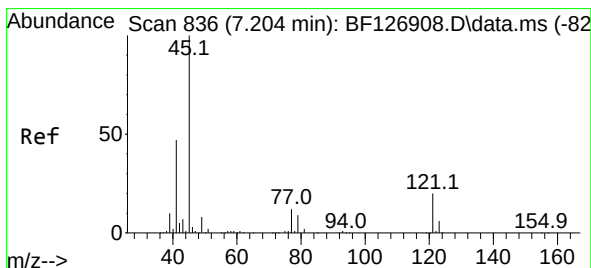
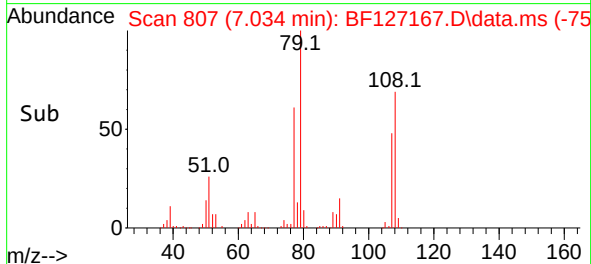
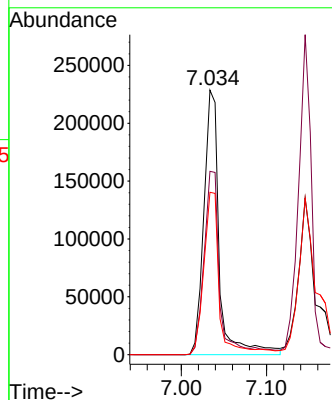
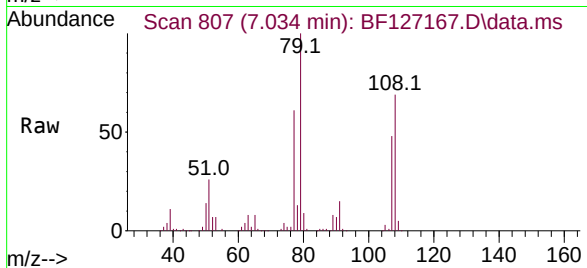




#15
Benzyl Alcohol
Concen: 40.830 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

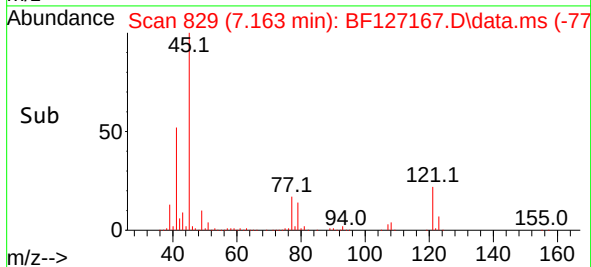
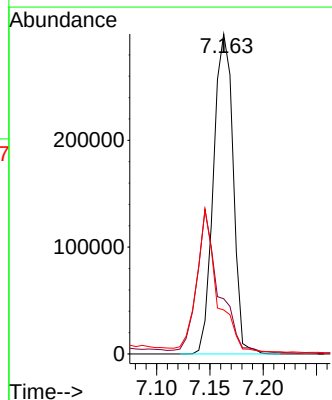
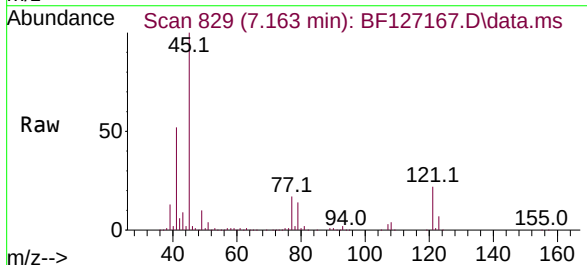
Instrument :
BNA_F
ClientSampleId :
PB143042BS

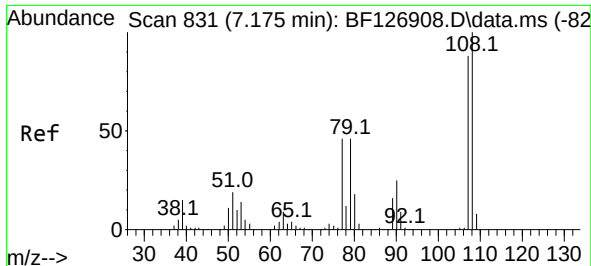
Tgt Ion: 79 Resp: 287580
Ion Ratio Lower Upper
79 100
108 69.3 63.2 94.8
77 61.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.825 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion: 45 Resp: 384218
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.4
79 13.8 0.0 29.8

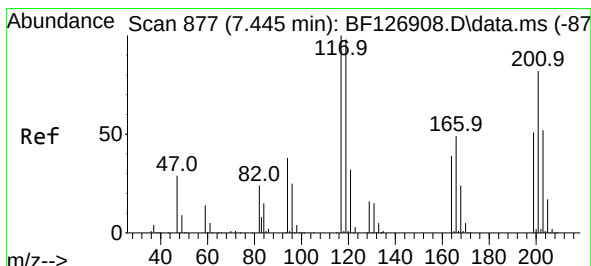
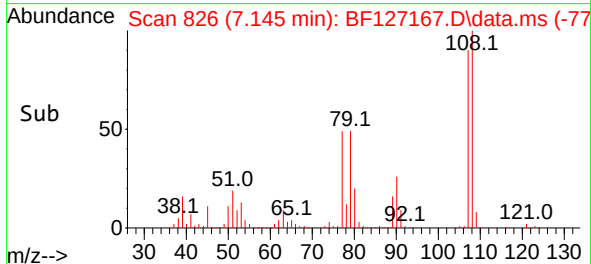
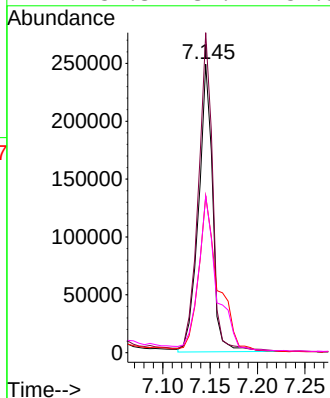
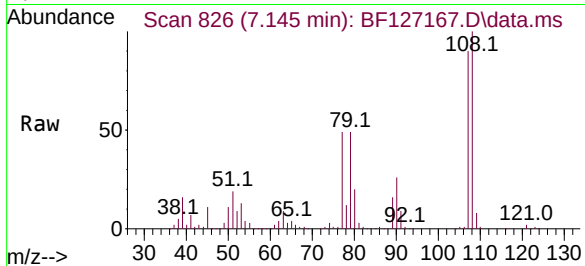




#17
2-Methylphenol
Concen: 45.077 ng
RT: 7.145 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

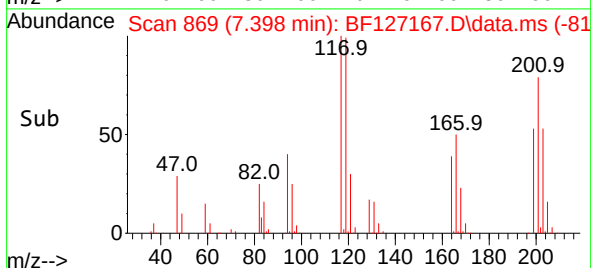
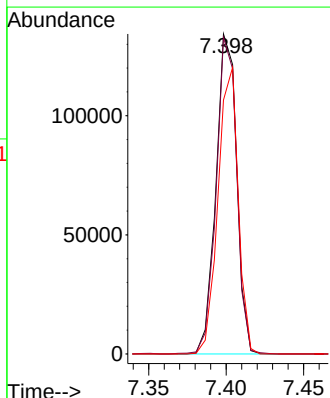
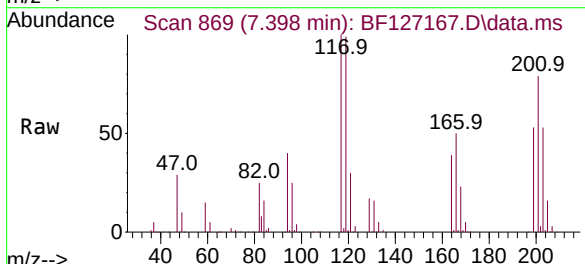
Instrument :
BNA_F
ClientSampleId :
PB143042BS

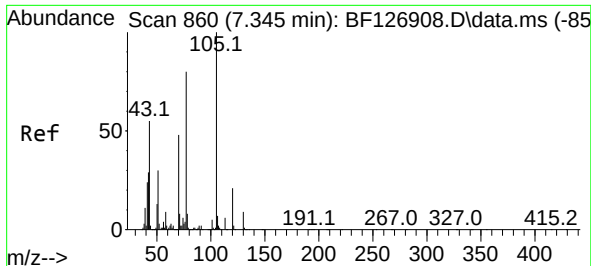
Tgt Ion:107 Resp: 259271
Ion Ratio Lower Upper
107 100
108 110.9 93.4 140.0
77 54.3 36.1 54.1#
79 54.3 34.9 52.3#



#18
Hexachloroethane
Concen: 44.779 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:117 Resp: 124788
Ion Ratio Lower Upper
117 100
119 98.9 75.4 113.0
201 79.4 56.8 85.2



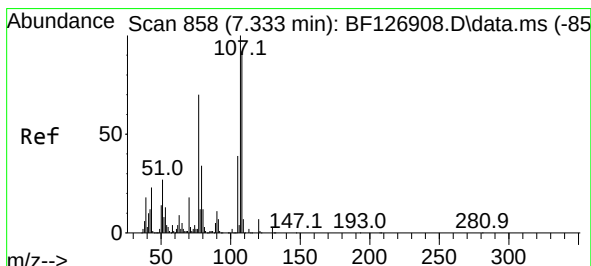
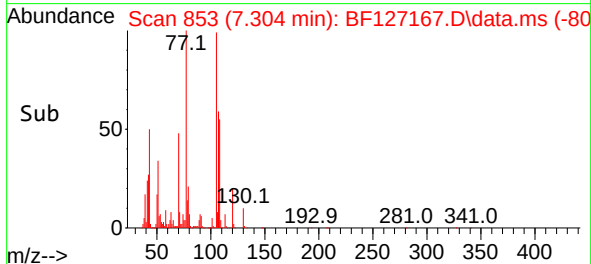
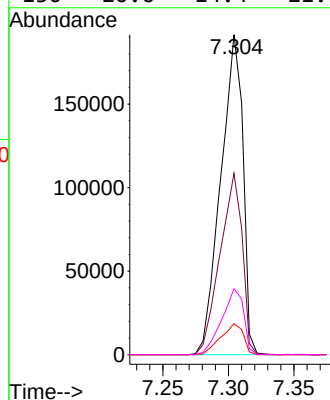
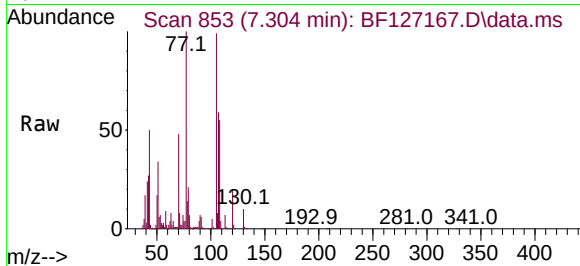


#19
n-Nitroso-di-n-propylamine
Concen: 41.727 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Instrument :
BNA_F
ClientSampleId :
PB143042BS

Tgt Ion: 70 Resp: 224796

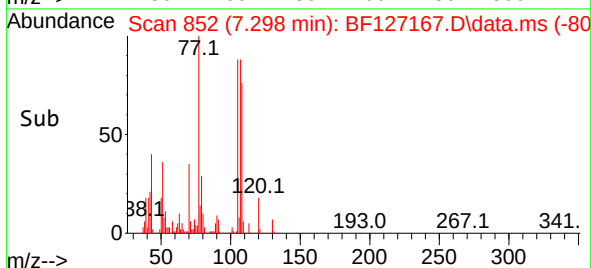
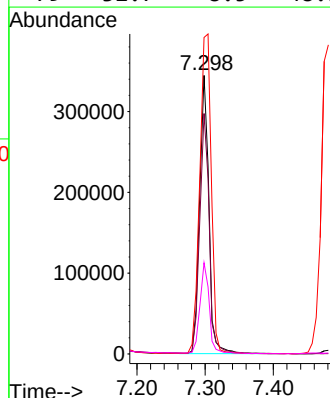
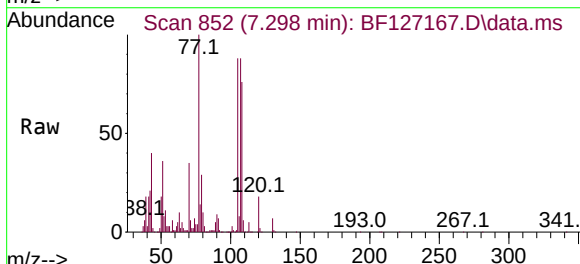
Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.8	68.8
101	9.7	6.9	10.3
130	20.6	14.4	21.6

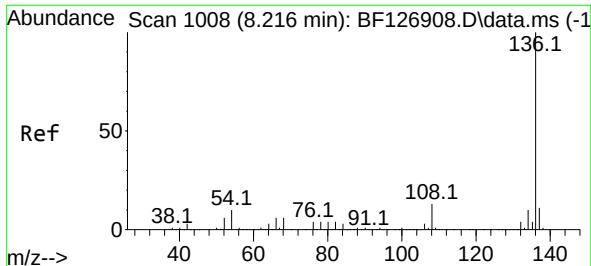


#20
3+4-Methylphenols
Concen: 43.787 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion: 107 Resp: 327042

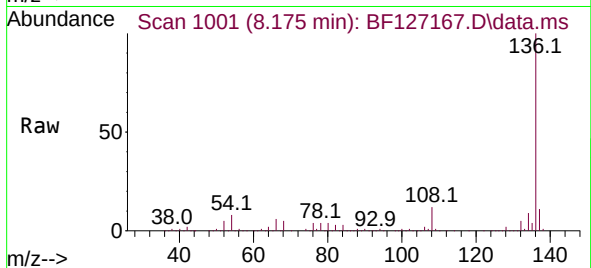
Ion	Ratio	Lower	Upper
107	100		
108	86.3	72.4	112.4
77	113.6	83.8	123.8
79	32.7	8.5	48.5



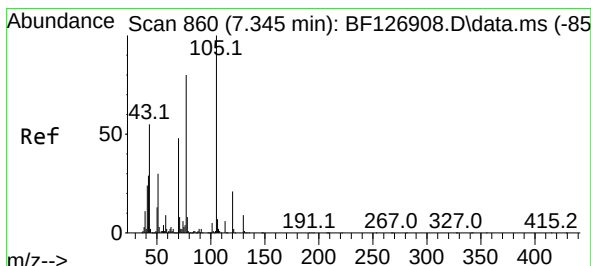
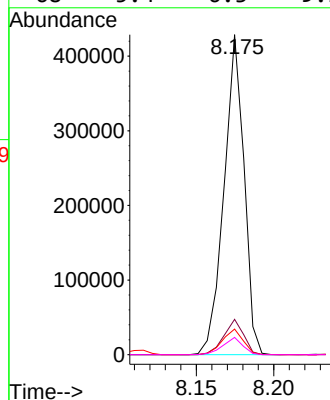
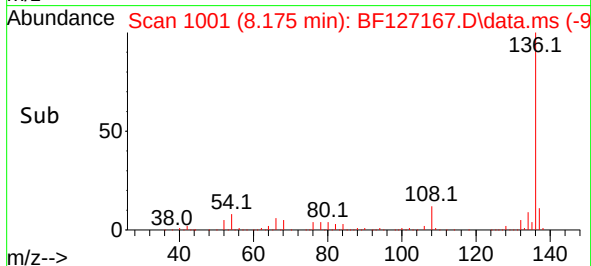


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

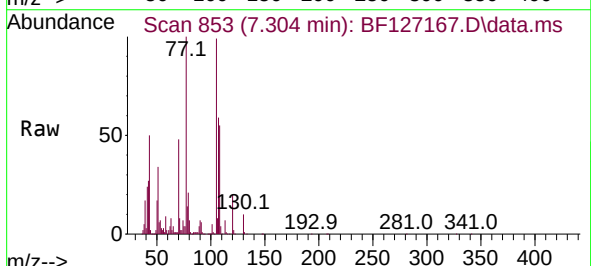
Instrument :
BNA_F
ClientSampleId :
PB143042BS



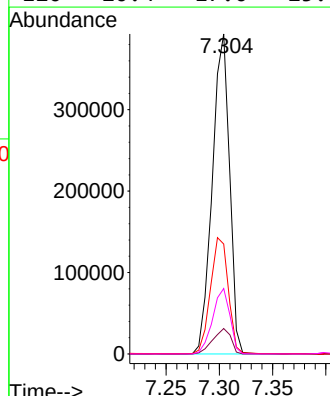
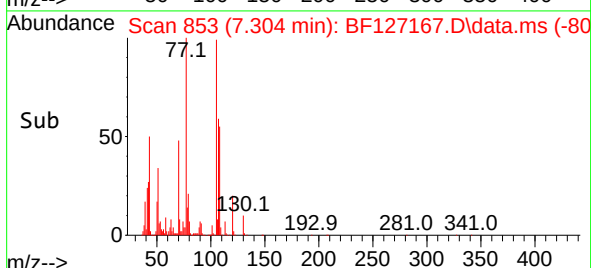
Tgt Ion:136 Resp: 385157
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 7.8 11.6
68 5.4 6.3 9.5#

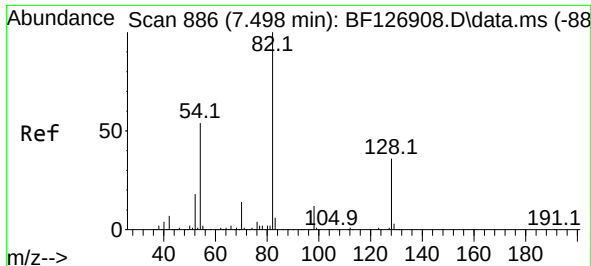


#22
Acetophenone
Concen: 43.672 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10



Tgt Ion:105 Resp: 442876
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 34.4 27.4 41.0
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 83.722 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

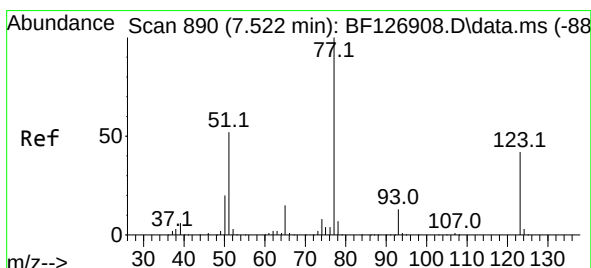
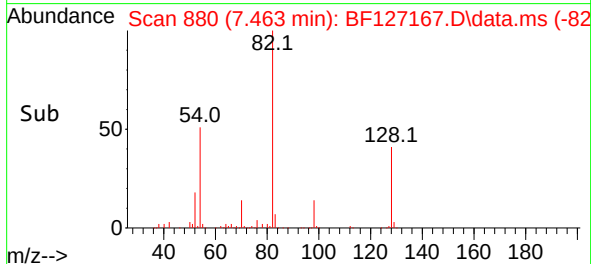
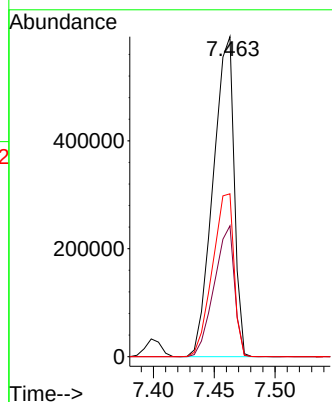
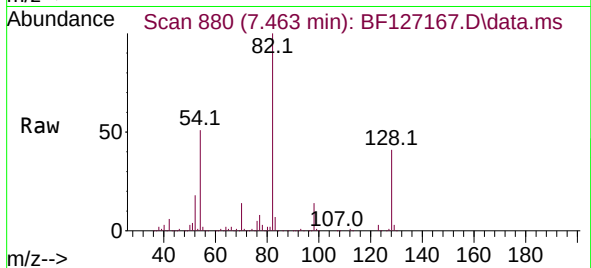
Tgt Ion: 82 Resp: 714399

Ion Ratio Lower Upper

82 100

128 40.9 32.7 49.1

54 50.9 41.7 62.5



#24

Nitrobenzene

Concen: 44.033 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

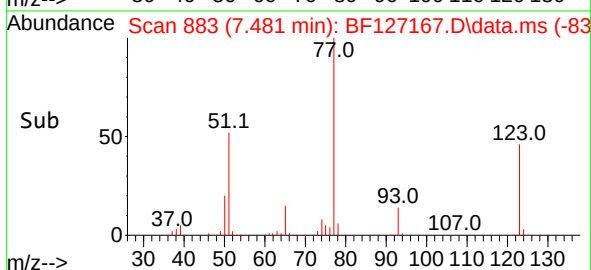
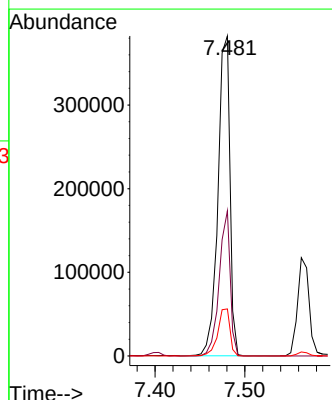
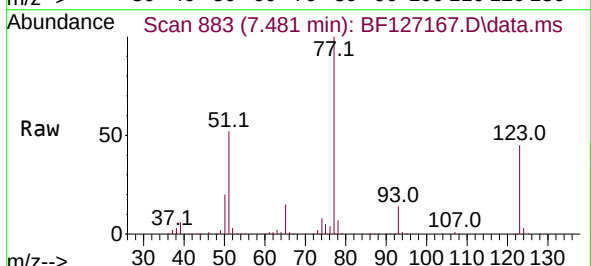
Tgt Ion: 77 Resp: 354949

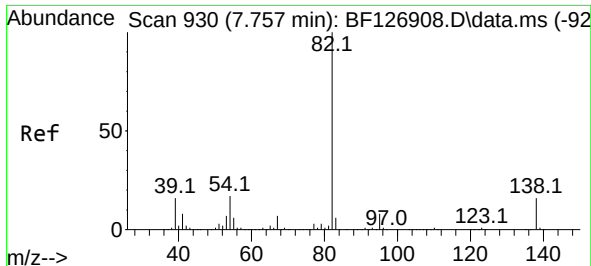
Ion Ratio Lower Upper

77 100

123 45.3 34.6 52.0

65 14.7 10.6 15.8

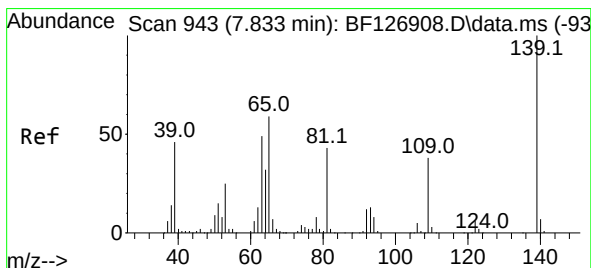
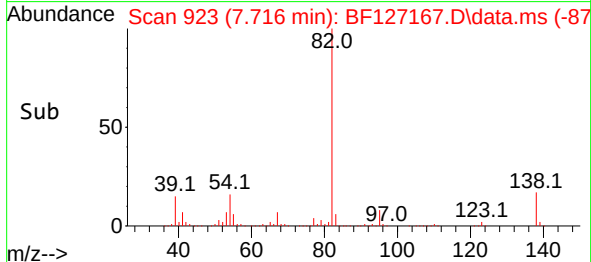
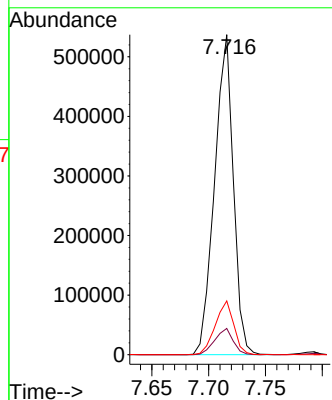
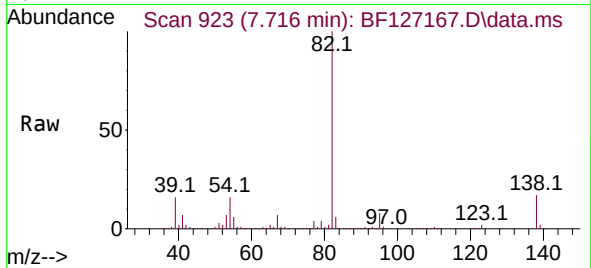




#25
Isophorone
Concen: 43.751 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

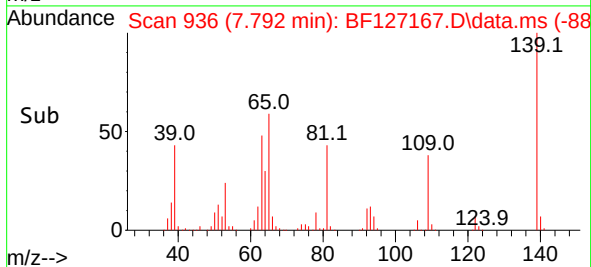
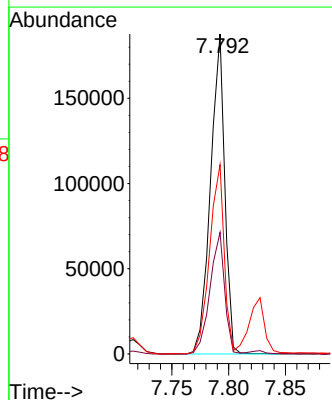
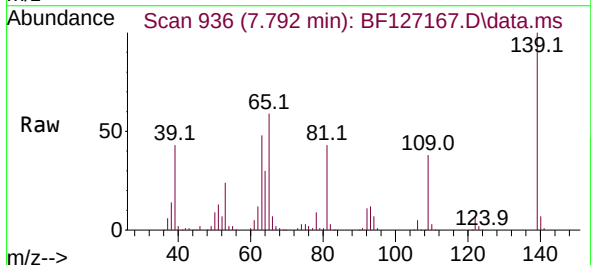
Instrument :
BNA_F
ClientSampleId :
PB143042BS

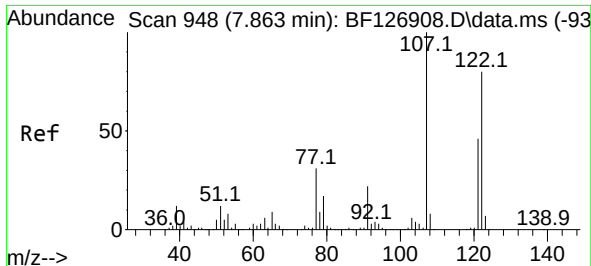
Tgt Ion: 82 Resp: 617765
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4#
138 16.8 12.3 18.5



#26
2-Nitrophenol
Concen: 47.757 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:139 Resp: 163906
Ion Ratio Lower Upper
139 100
109 38.0 20.0 30.0#
65 59.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 50.198 ng

RT: 7.828 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

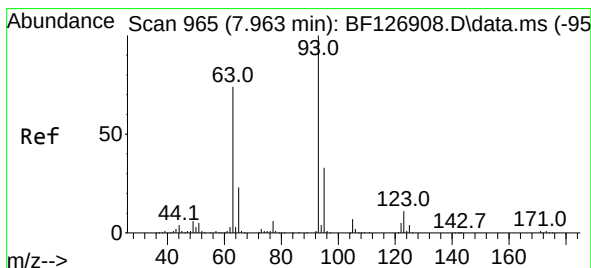
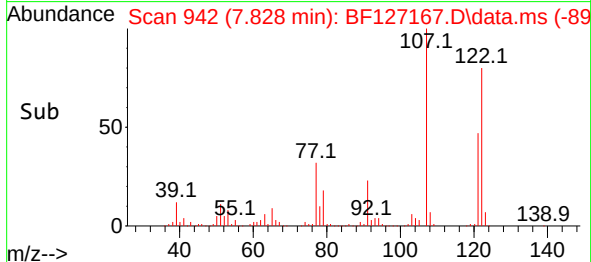
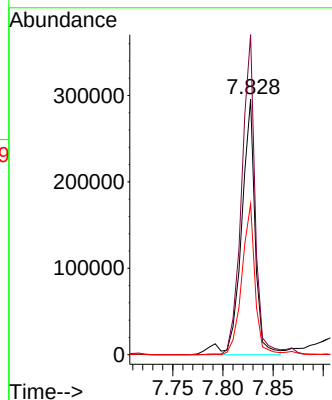
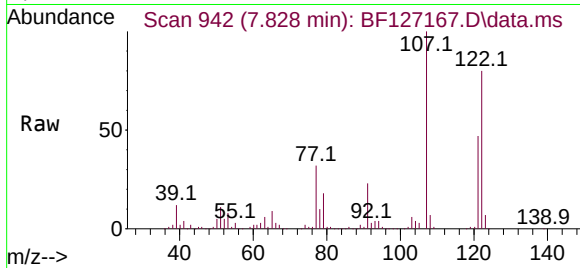
Tgt Ion:122 Resp: 283027

Ion Ratio Lower Upper

122 100

107 125.2 91.2 136.8

121 58.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.874 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

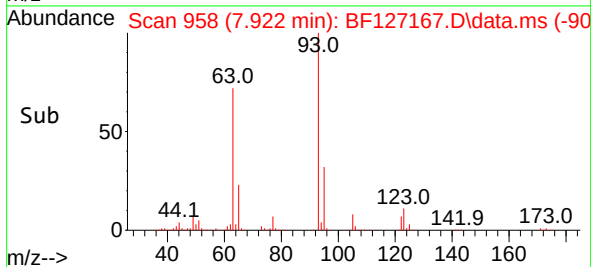
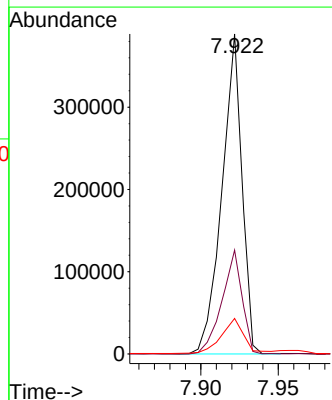
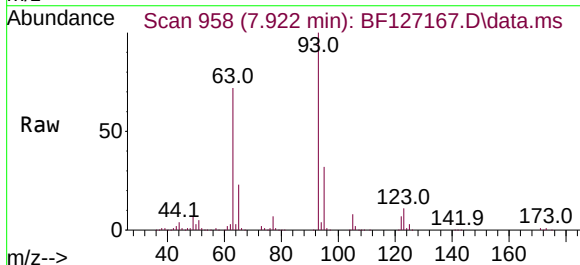
Tgt Ion: 93 Resp: 349891

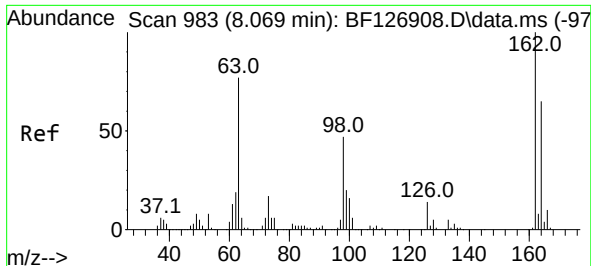
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.086 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

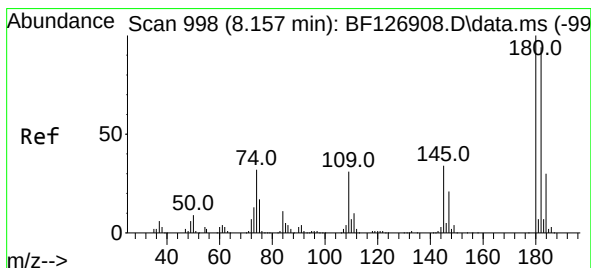
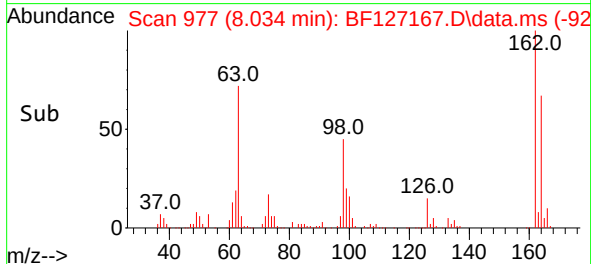
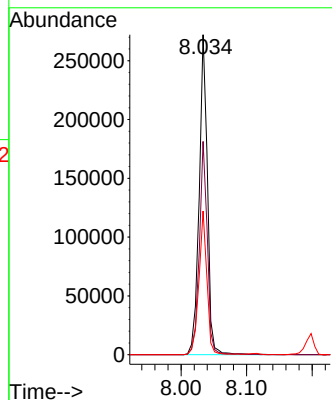
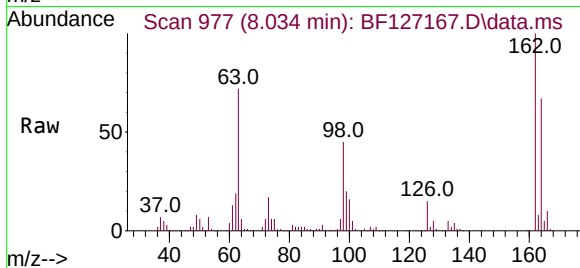
Tgt Ion:162 Resp: 238994

Ion Ratio Lower Upper

162 100

164 66.7 43.8 83.8

98 44.9 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.895 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

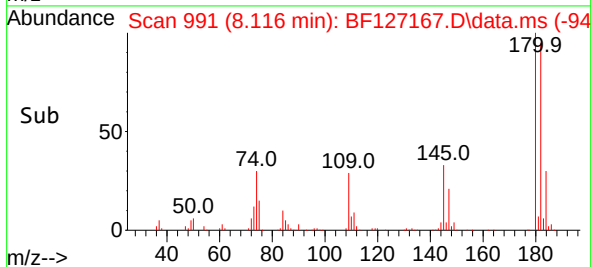
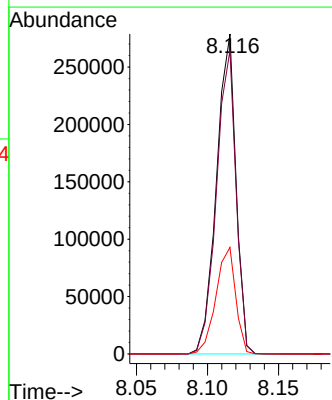
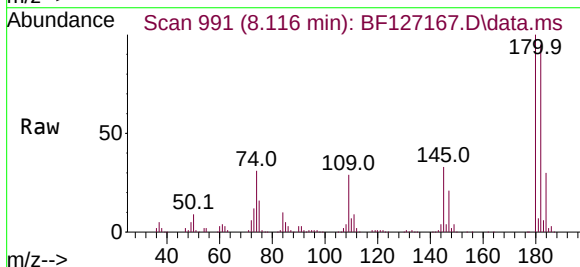
Tgt Ion:180 Resp: 266058

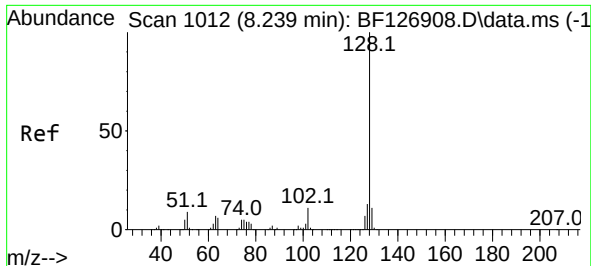
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

145 33.3 26.2 39.2

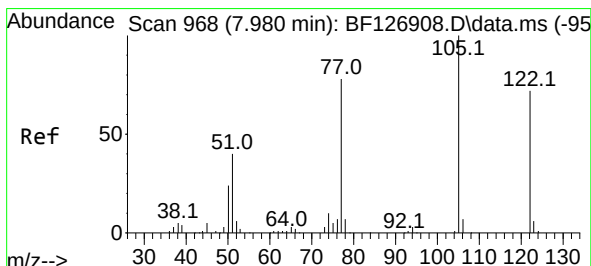
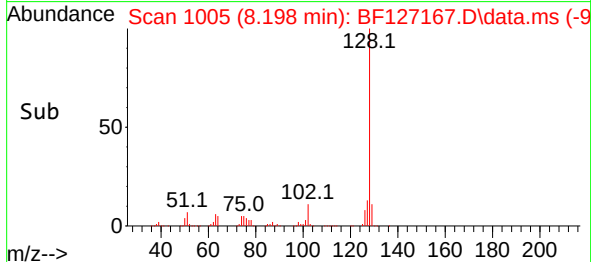
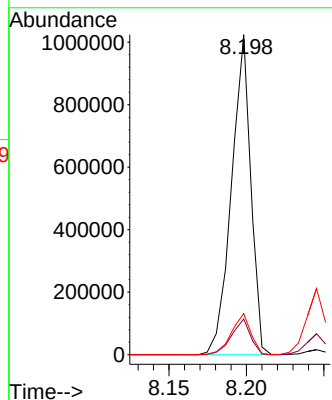
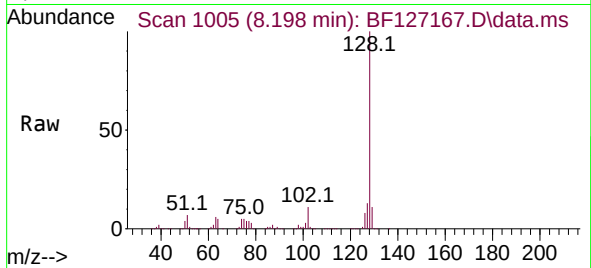




#31
Naphthalene
Concen: 44.129 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

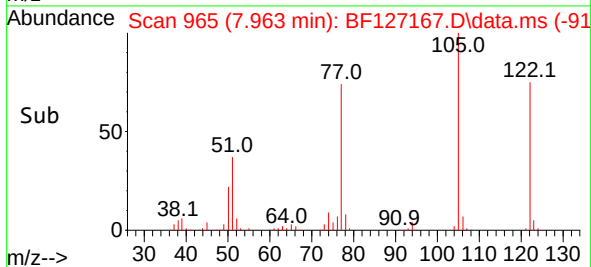
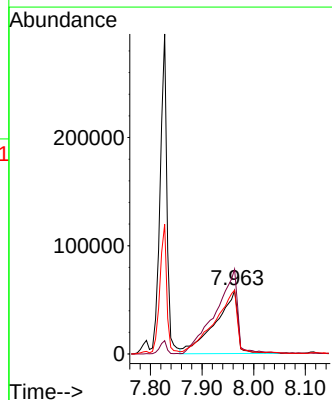
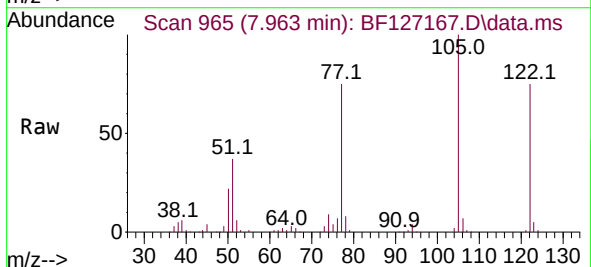
Instrument :
BNA_F
ClientSampleId :
PB143042BS

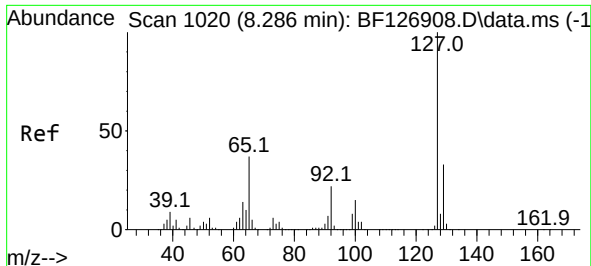
Tgt Ion:128 Resp: 887261
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 44.292 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:122 Resp: 177105
Ion Ratio Lower Upper
122 100
105 133.6 101.0 141.0
77 100.6 74.5 114.5

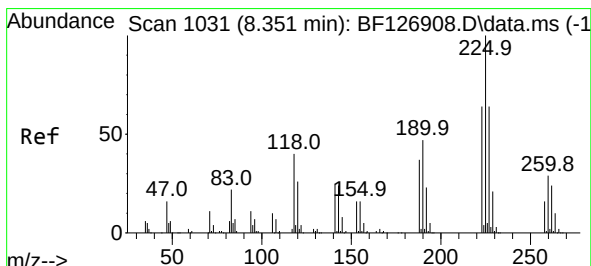
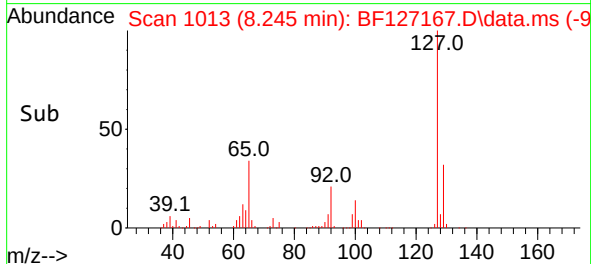
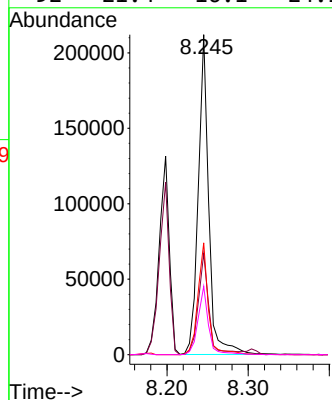
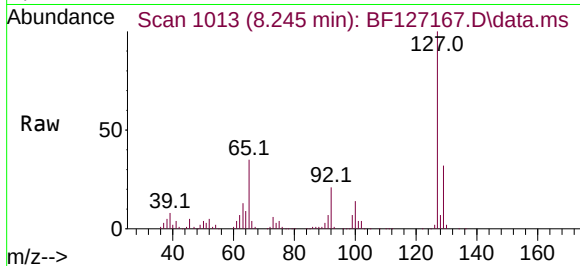




#33
4-Chloroaniline
Concen: 24.216 ng
RT: 8.245 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

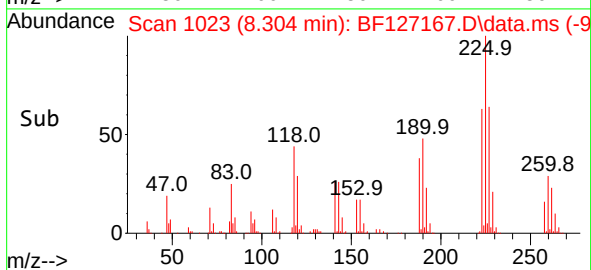
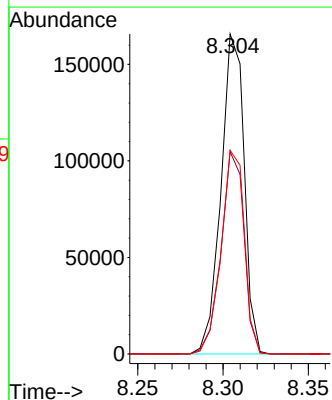
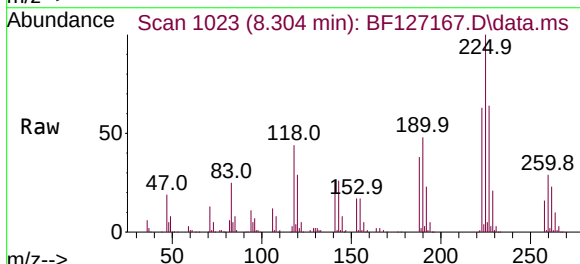
Instrument :
BNA_F
ClientSampleId :
PB143042BS

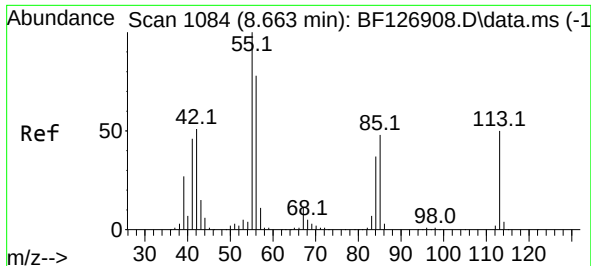
Tgt Ion:127	Resp: 191643
Ion Ratio	Lower Upper
127 100	
129 31.6	26.5 39.7
65 34.9	26.6 39.8
92 21.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 45.368 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:225	Resp: 156967
Ion Ratio	Lower Upper
225 100	
223 63.2	48.6 73.0
227 63.6	51.4 77.0





#35

Caprolactam

Concen: 25.571 ng

RT: 8.628 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

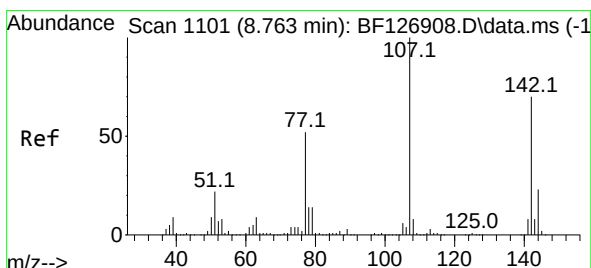
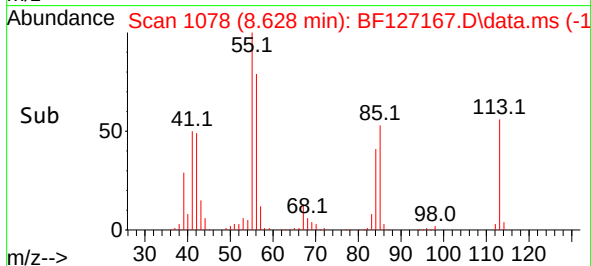
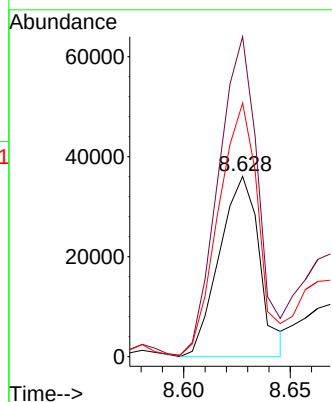
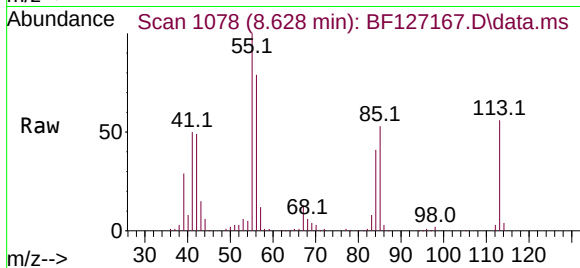
Tgt Ion:113 Resp: 47335

Ion Ratio Lower Upper

113 100

55 177.4 183.9 223.9#

56 140.6 129.9 169.9



#36

4-Chloro-3-methylphenol

Concen: 45.309 ng

RT: 8.733 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

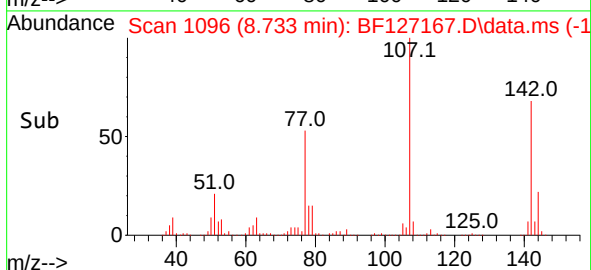
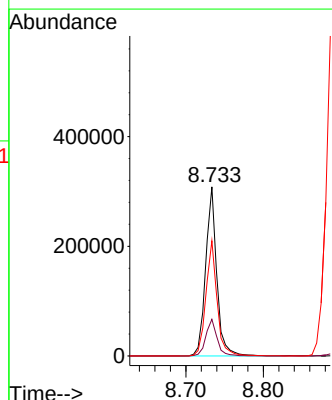
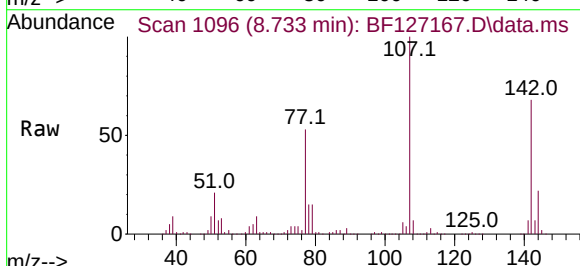
Tgt Ion:107 Resp: 306953

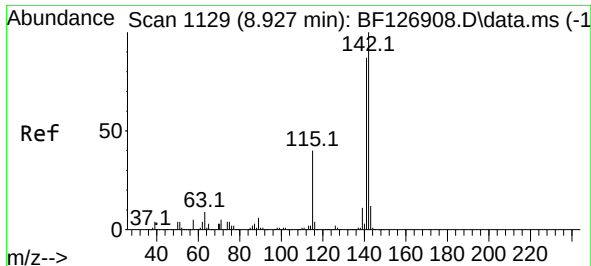
Ion Ratio Lower Upper

107 100

144 21.7 18.5 27.7

142 68.1 58.1 87.1

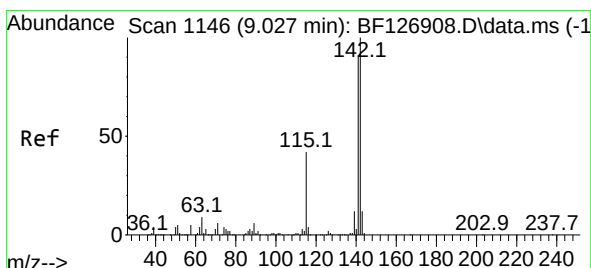
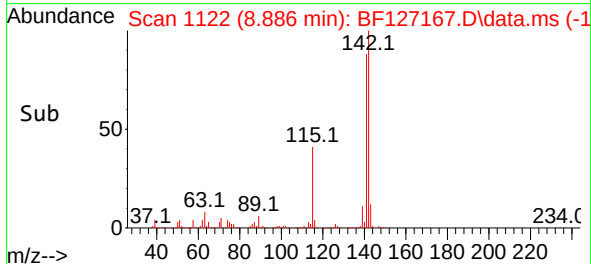
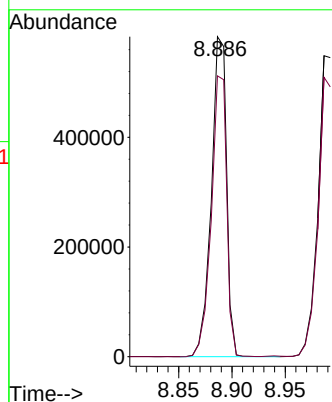
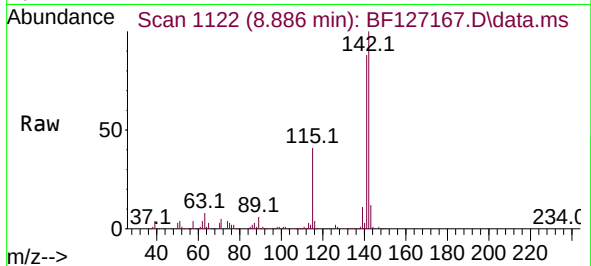




#37
2-Methylnaphthalene
Concen: 44.711 ng
RT: 8.886 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

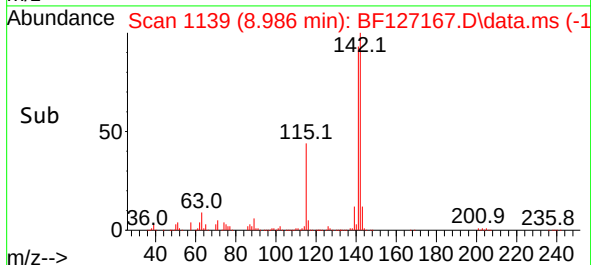
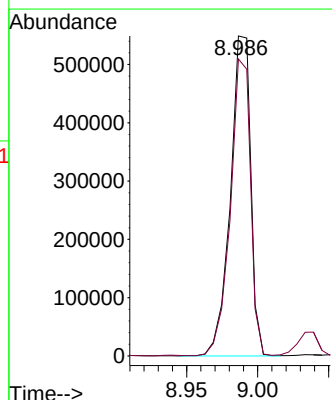
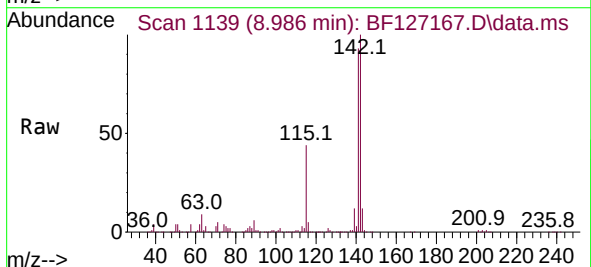
Instrument :
BNA_F
ClientSampleId :
PB143042BS

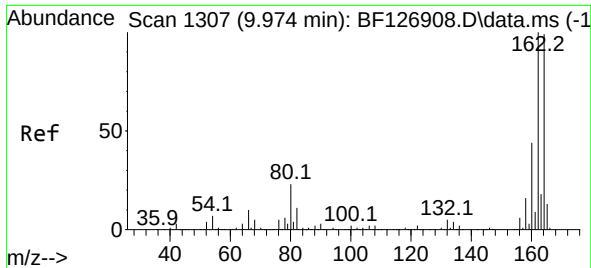
Tgt Ion:142 Resp: 583307
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8



#38
1-Methylnaphthalene
Concen: 43.906 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:142 Resp: 548518
Ion Ratio Lower Upper
142 100
141 92.8 72.1 108.1

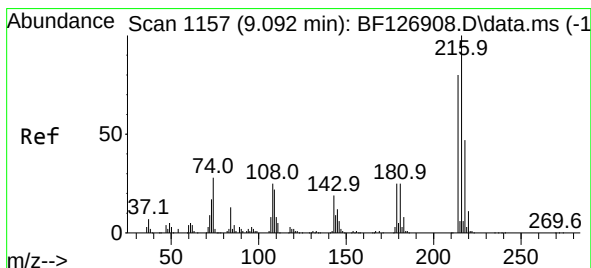
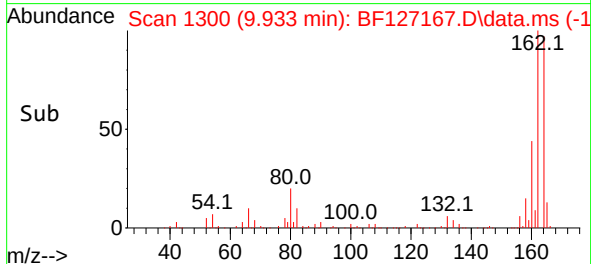
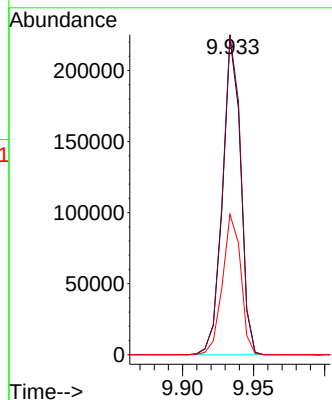
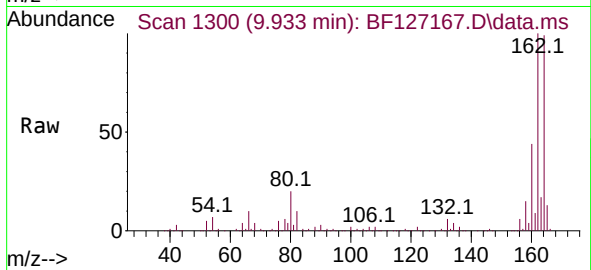




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

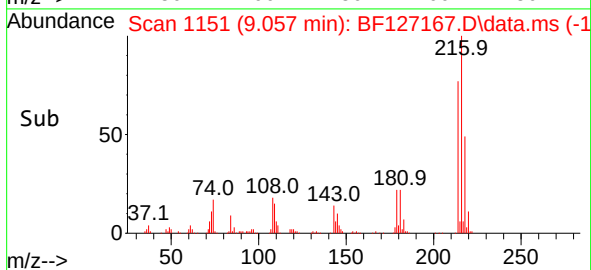
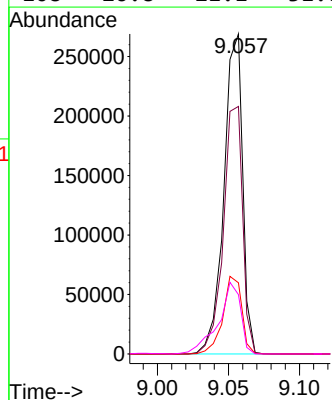
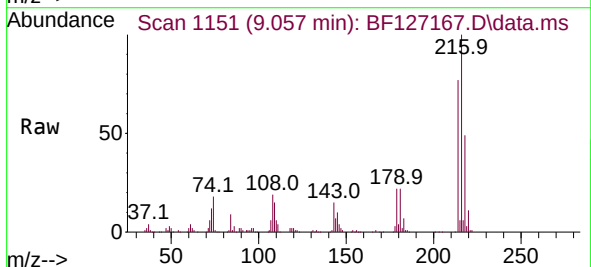
Instrument :
BNA_F
ClientSampleId :
PB143042BS

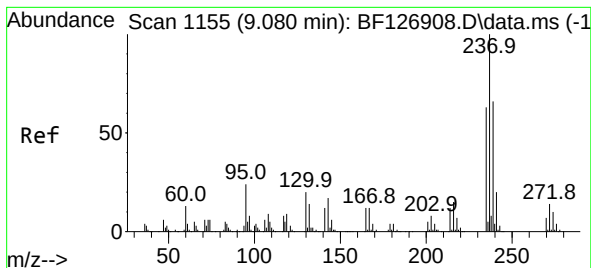
Tgt Ion:164 Resp: 195593
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 44.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.702 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:216 Resp: 245605
Ion Ratio Lower Upper
216 100
214 79.8 64.6 96.8
179 24.5 19.5 29.3
108 26.8 21.1 31.7





#41

Hexachlorocyclopentadiene

Concen: 100.958 ng

RT: 9.039 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

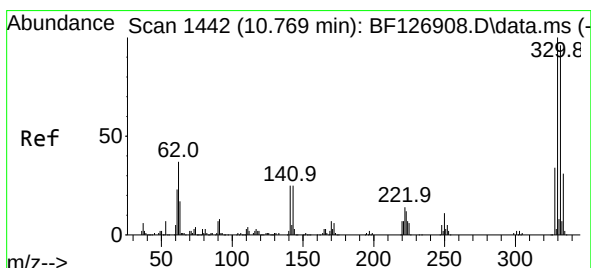
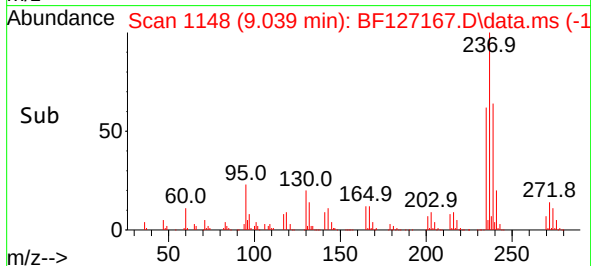
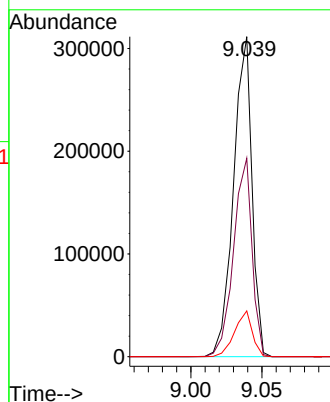
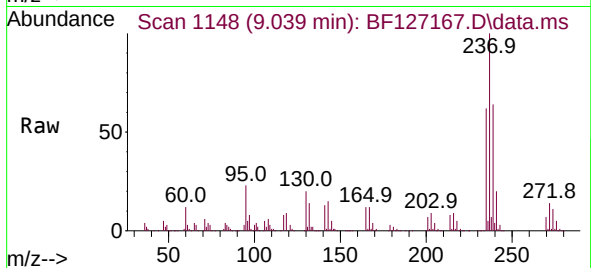
Tgt Ion:237 Resp: 281922

Ion Ratio Lower Upper

237 100

235 62.0 38.9 78.9

272 14.3 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 149.914 ng

RT: 10.733 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

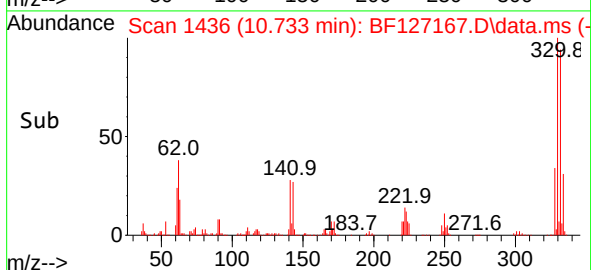
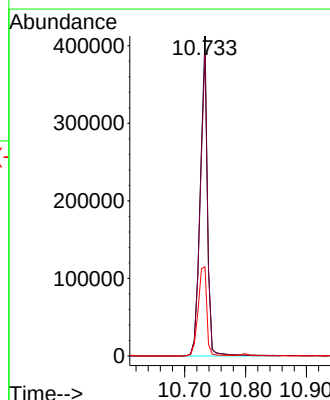
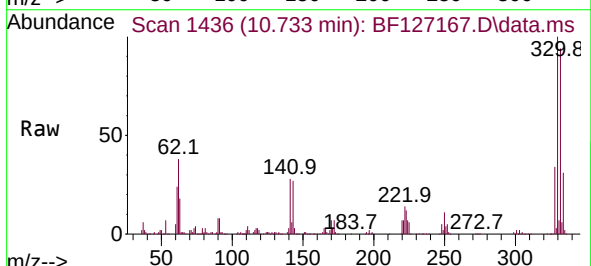
Tgt Ion:330 Resp: 337605

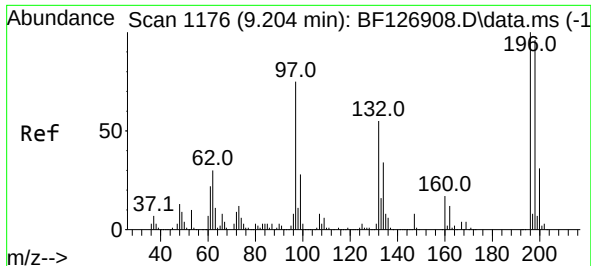
Ion Ratio Lower Upper

330 100

332 95.5 76.0 114.0

141 33.9 30.1 45.1

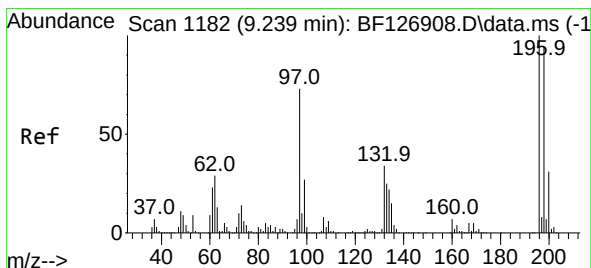
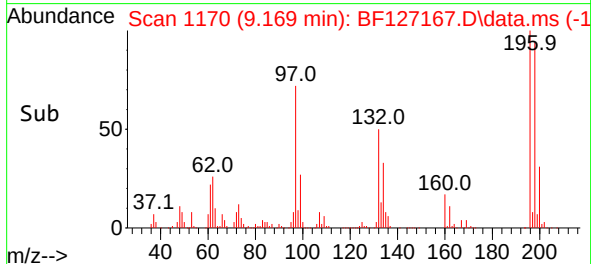
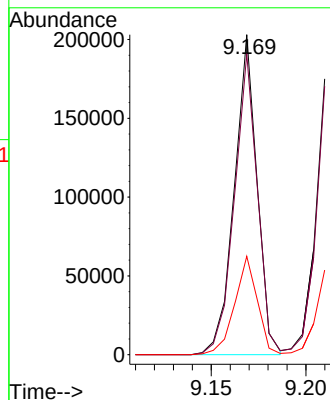
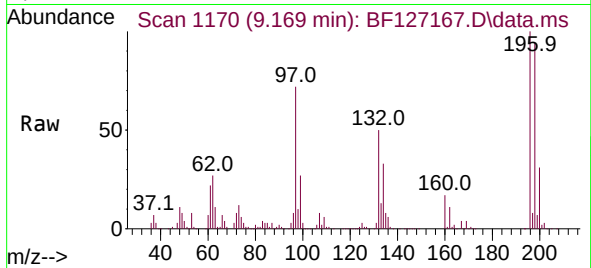




#43
2,4,6-Trichlorophenol
Concen: 44.806 ng
RT: 9.169 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

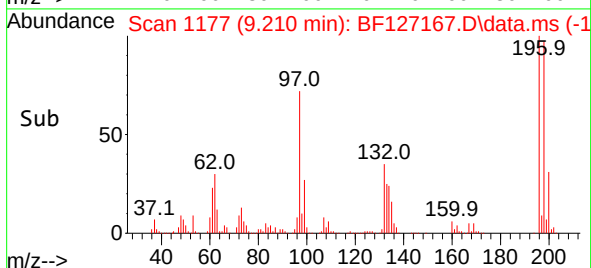
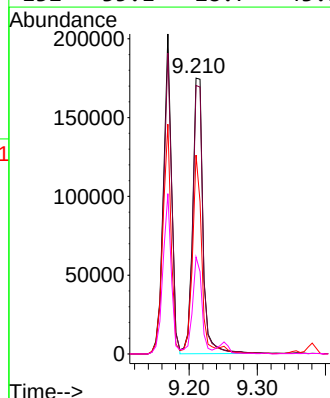
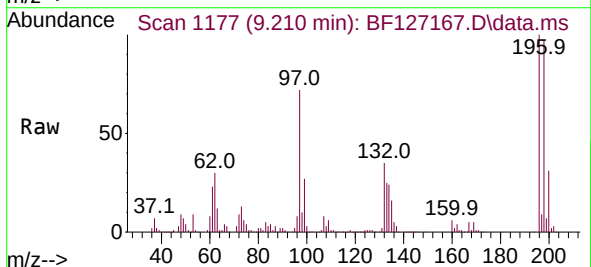
Instrument :
BNA_F
ClientSampleId :
PB143042BS

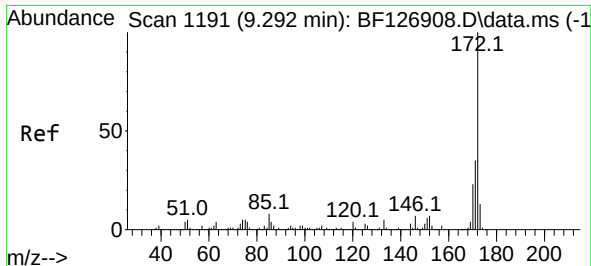
Tgt Ion:196 Resp: 169199
Ion Ratio Lower Upper
196 100
198 94.0 78.5 117.7
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.900 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:196 Resp: 182397
Ion Ratio Lower Upper
196 100
198 97.3 82.0 123.0
97 72.1 53.5 80.3
132 35.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 88.641 ng

RT: 9.251 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

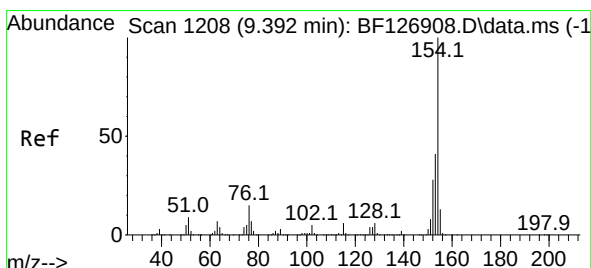
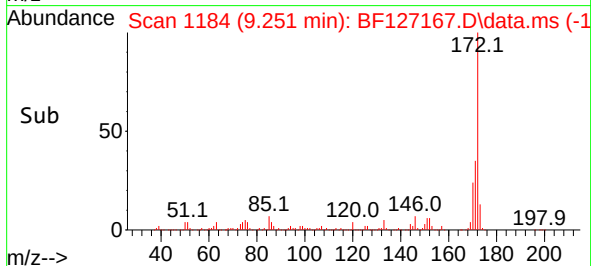
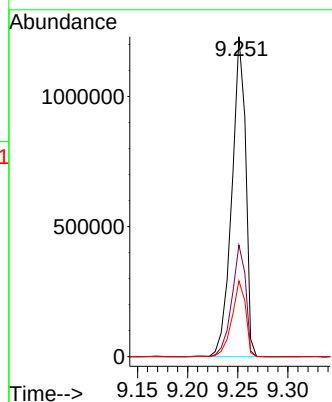
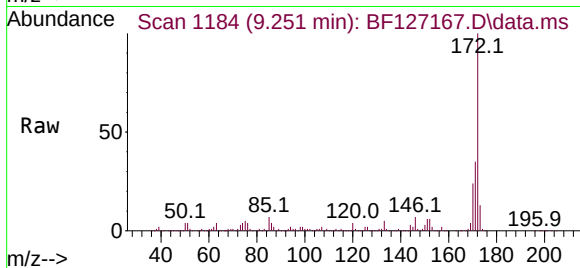
Tgt Ion:172 Resp: 1177694

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 44.810 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

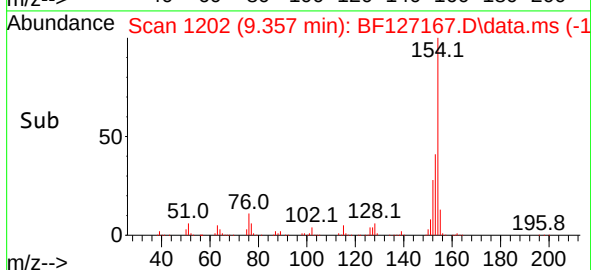
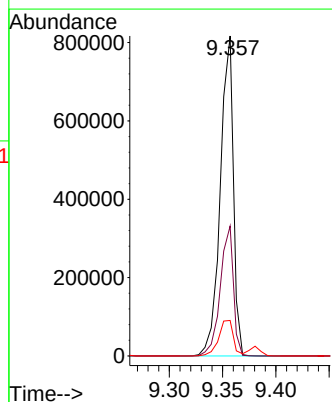
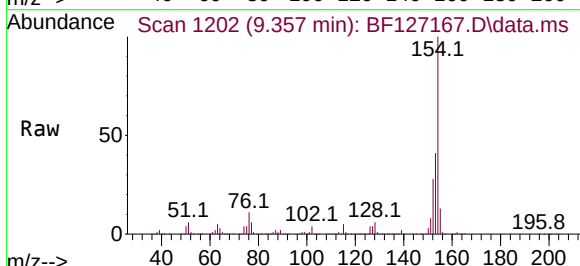
Tgt Ion:154 Resp: 694403

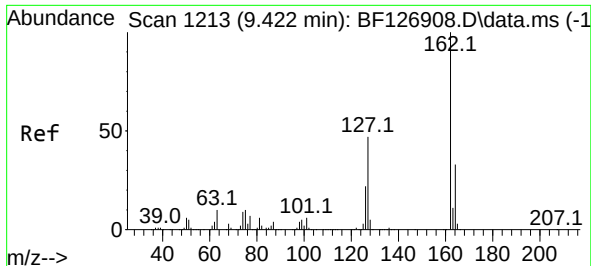
Ion Ratio Lower Upper

154 100

153 40.6 19.0 59.0

76 11.1 0.0 34.5

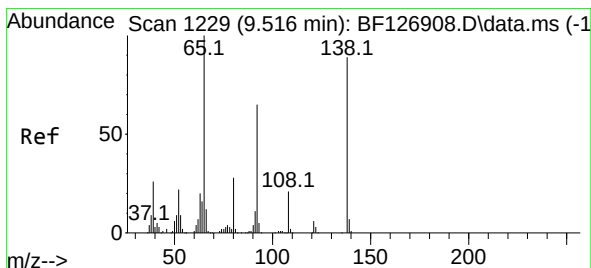
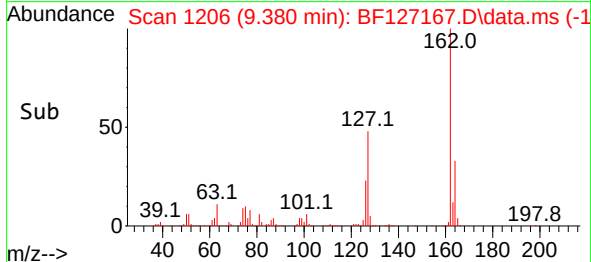
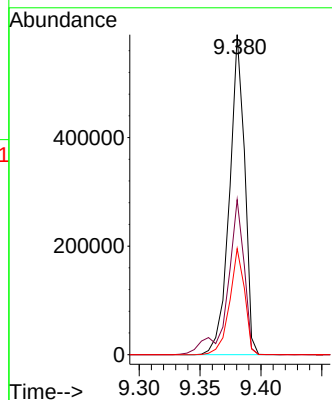
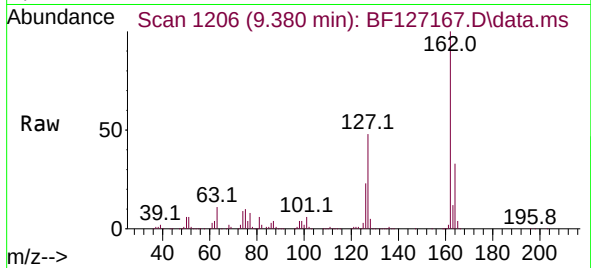




#47
2-Chloronaphthalene
Concen: 44.504 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

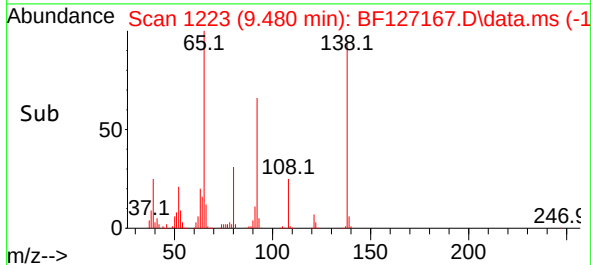
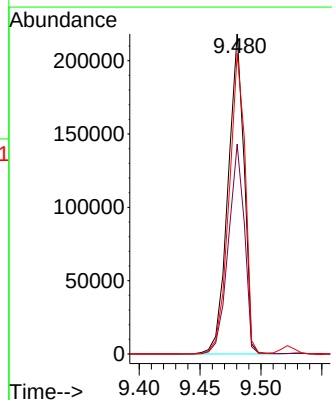
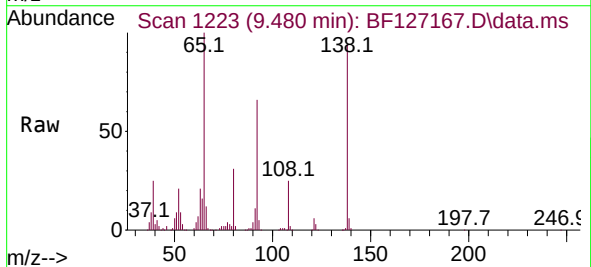
Instrument :
BNA_F
ClientSampleId :
PB143042BS

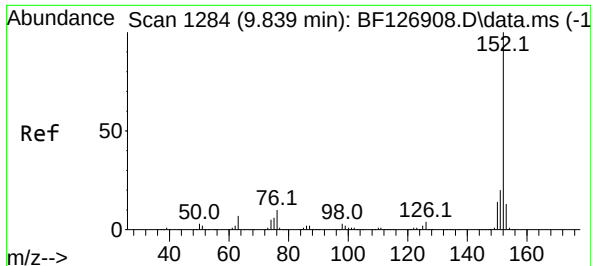
Tgt Ion:162 Resp: 511417
Ion Ratio Lower Upper
162 100
127 48.5 33.5 50.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 43.983 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion: 65 Resp: 199451
Ion Ratio Lower Upper
65 100
92 65.6 54.4 81.6
138 93.9 72.5 108.7

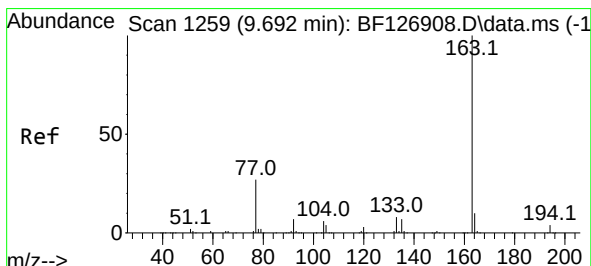
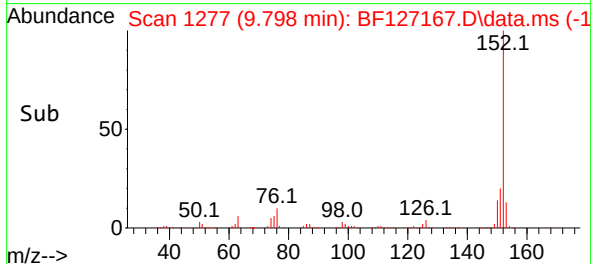
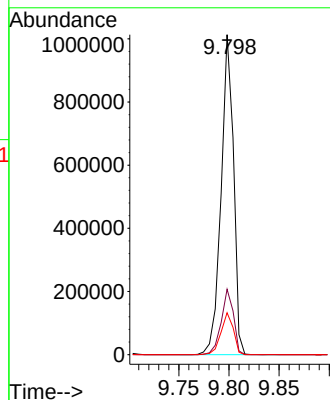
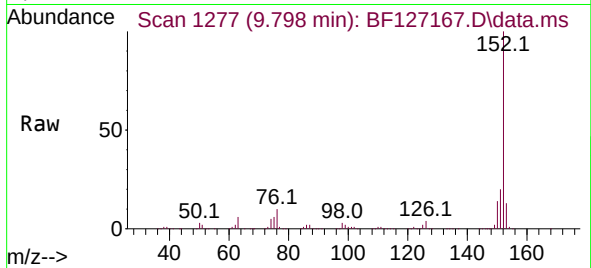




#49
Acenaphthylene
Concen: 46.647 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

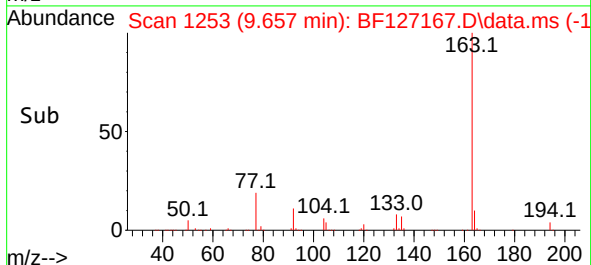
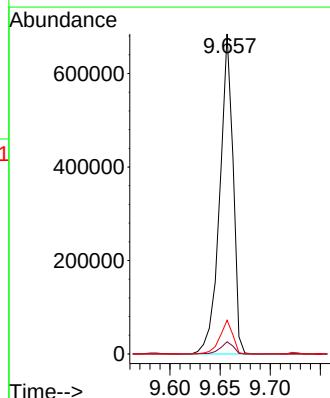
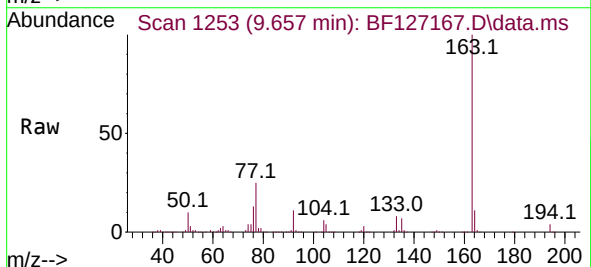
Instrument :
BNA_F
ClientSampleId :
PB143042BS

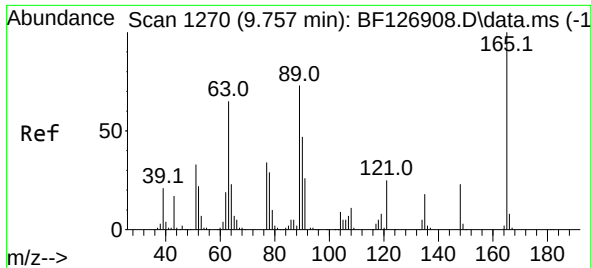
Tgt Ion:152 Resp: 870735
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.1 11.4 17.0



#50
Dimethylphthalate
Concen: 44.954 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:163 Resp: 628498
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.5 7.8 11.8

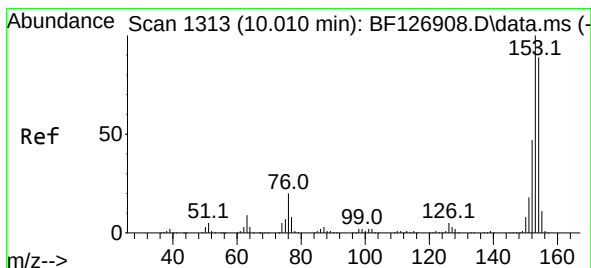
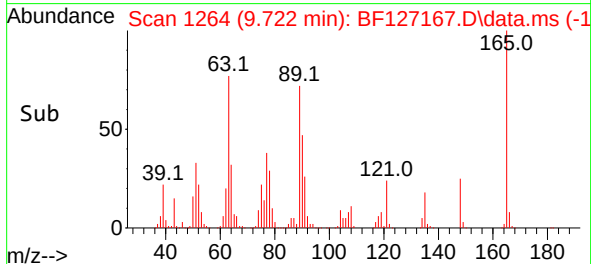
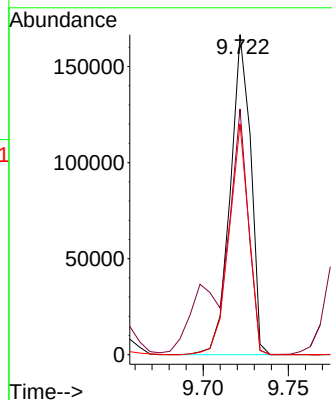
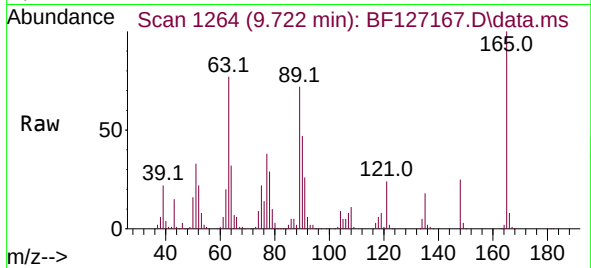




#51
2,6-Dinitrotoluene
Concen: 49.019 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

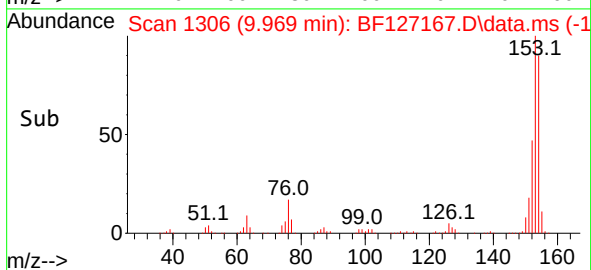
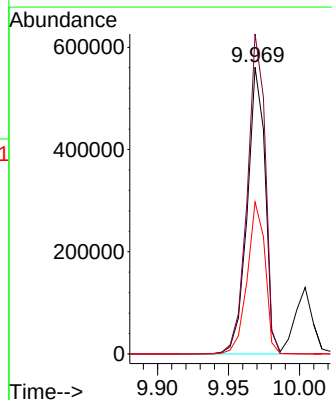
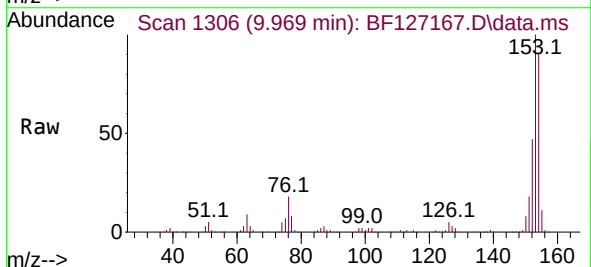
Instrument :
BNA_F
ClientSampleId :
PB143042BS

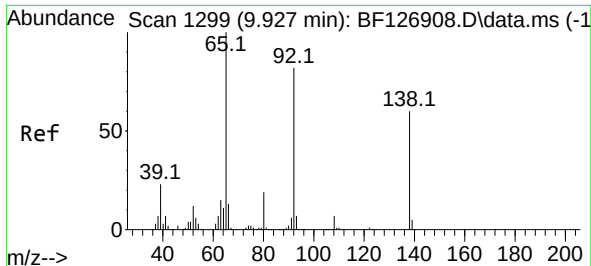
Tgt Ion:165 Resp: 139431
Ion Ratio Lower Upper
165 100
63 76.8 48.4 72.6#
89 72.1 50.5 75.7



#52
Acenaphthene
Concen: 40.747 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:154 Resp: 494661
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 53.0 39.4 59.2

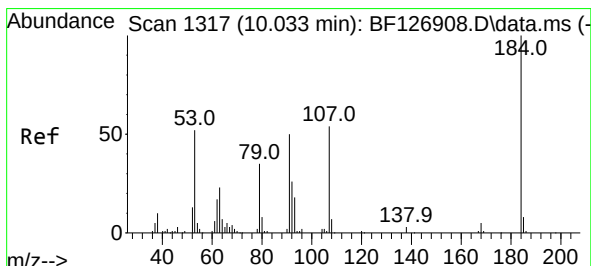
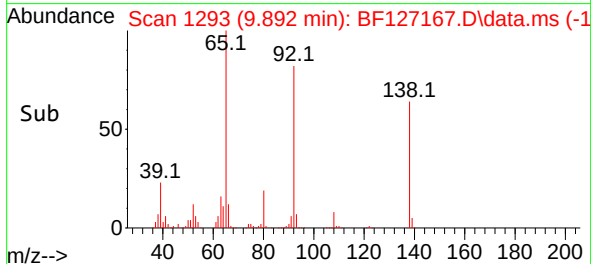
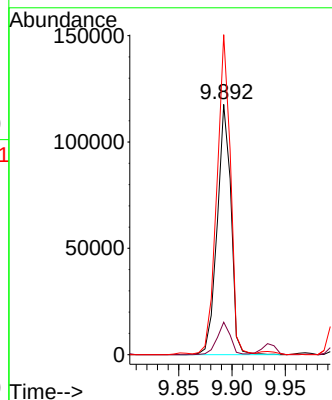
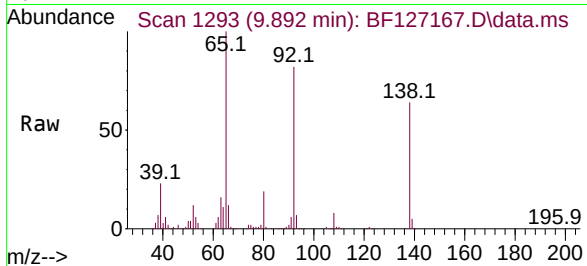




#53
3-Nitroaniline
Concen: 30.216 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

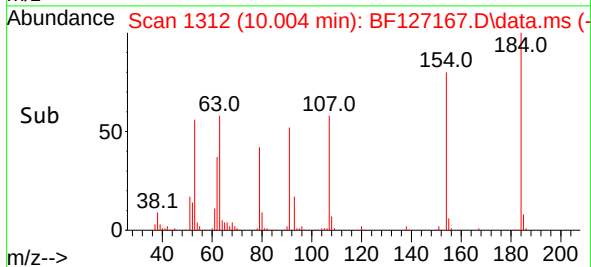
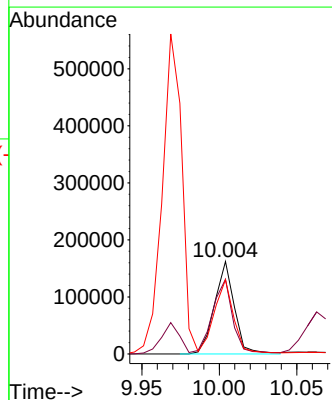
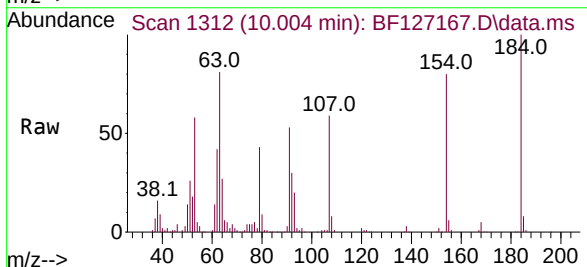
Instrument :
BNA_F
ClientSampleId :
PB143042BS

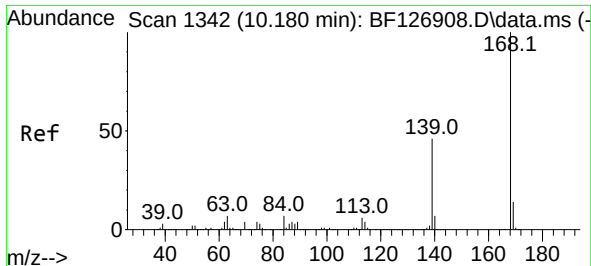
Tgt Ion:138 Resp: 105060
Ion Ratio Lower Upper
138 100
108 13.0 8.6 13.0#
92 127.8 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 95.888 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:184 Resp: 144364
Ion Ratio Lower Upper
184 100
63 80.9 70.4 105.6
154 80.3 49.7 74.5#

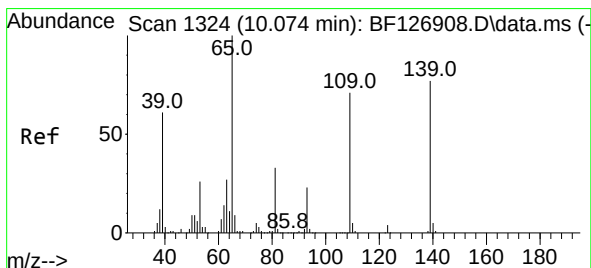
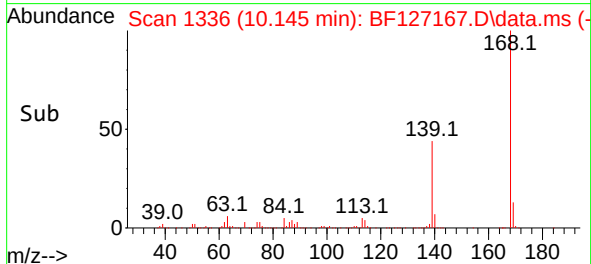
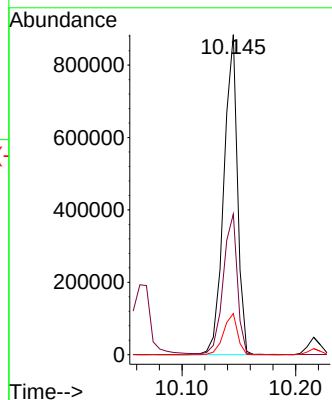
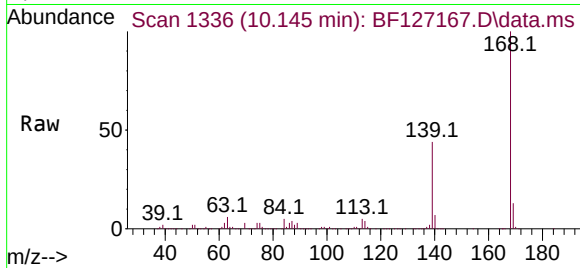




#55
Dibenzofuran
Concen: 44.245 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

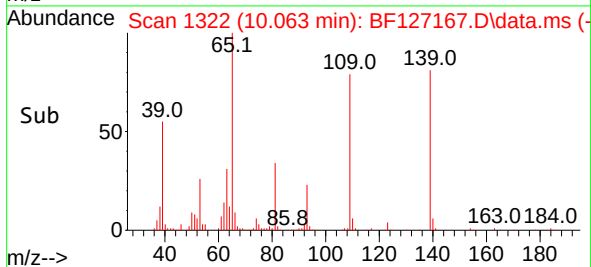
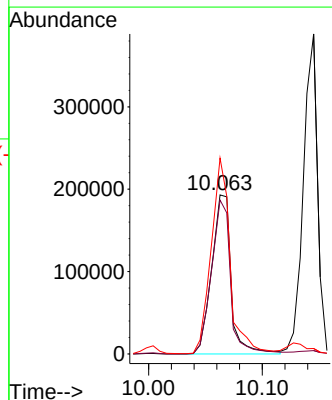
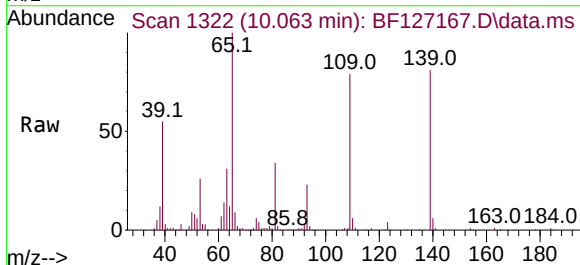
Instrument :
BNA_F
ClientSampleId :
PB143042BS

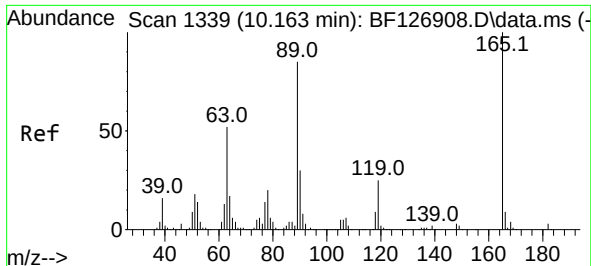
Tgt Ion:168 Resp: 738577
Ion Ratio Lower Upper
168 100
139 43.9 30.6 46.0
169 12.8 10.0 15.0



#56
4-Nitrophenol
Concen: 89.616 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

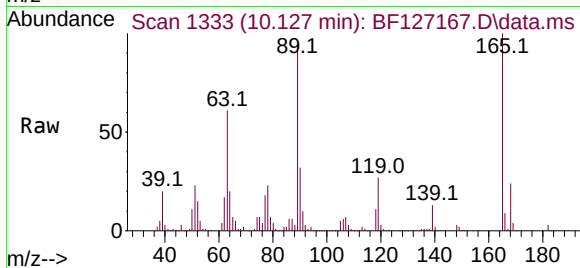
Tgt Ion:139 Resp: 230137
Ion Ratio Lower Upper
139 100
109 96.7 44.1 84.1#
65 123.1 85.5 125.5



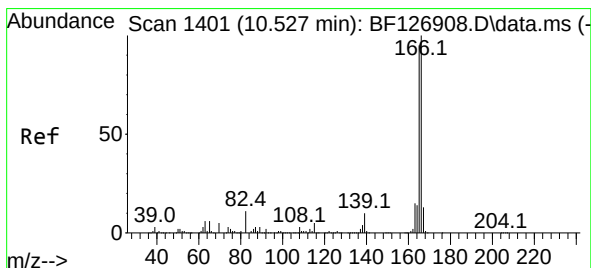
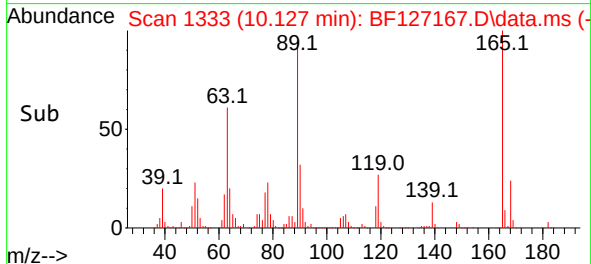
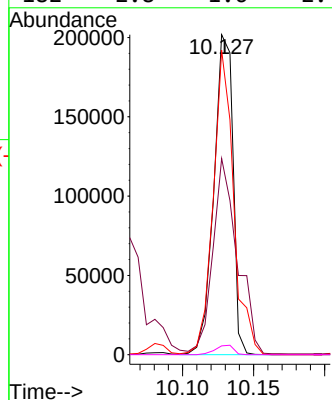


#57
2,4-Dinitrotoluene
Concen: 49.115 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Instrument :
BNA_F
ClientSampleId :
PB143042BS

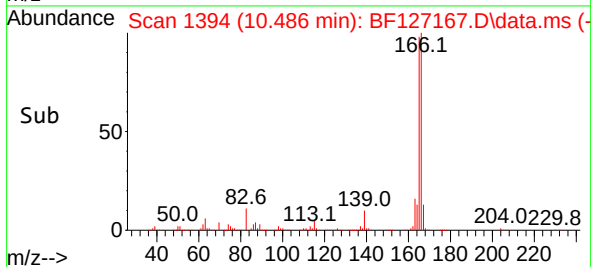
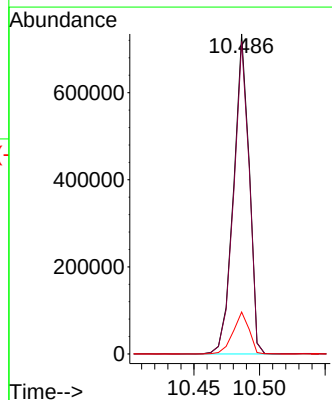
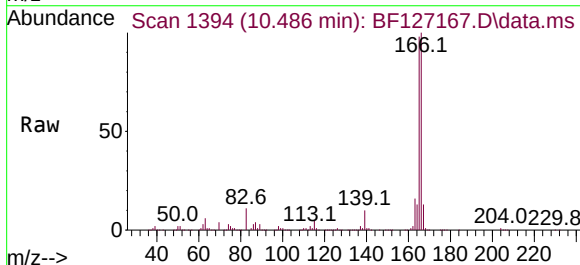


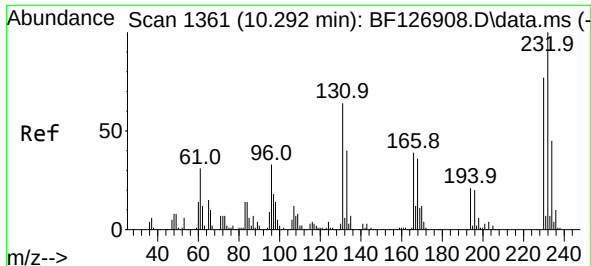
Tgt Ion:165 Resp: 188892
Ion Ratio Lower Upper
165 100
63 61.3 43.0 64.6
89 95.1 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 46.510 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:166 Resp: 604763
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.1 10.7 16.1

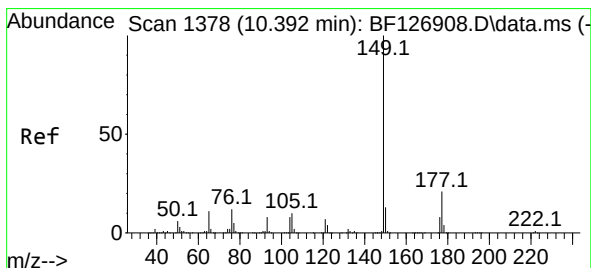
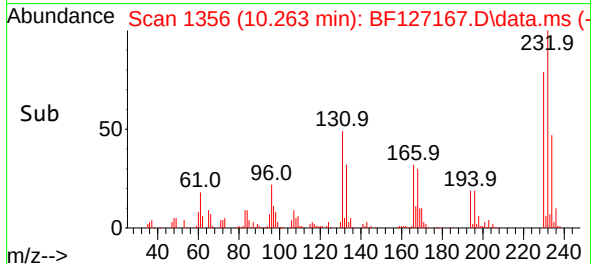
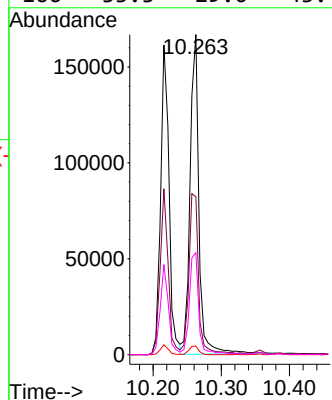
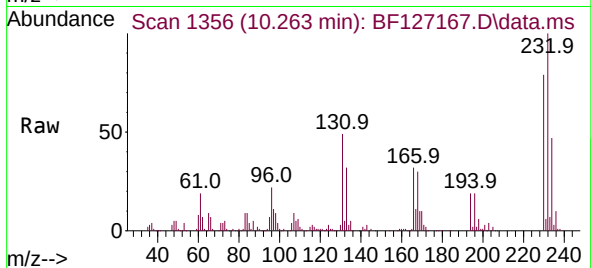




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.565 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

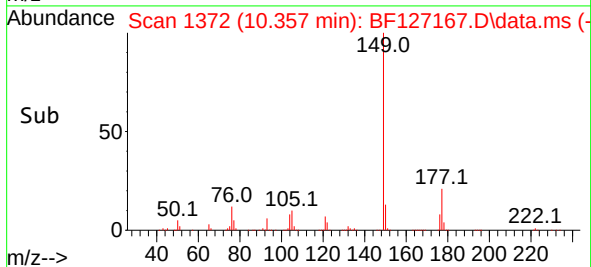
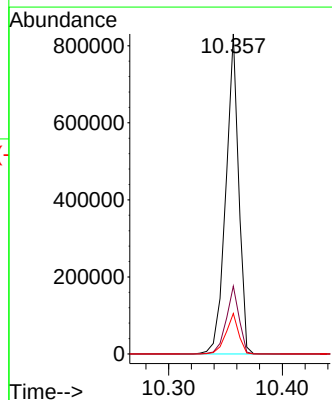
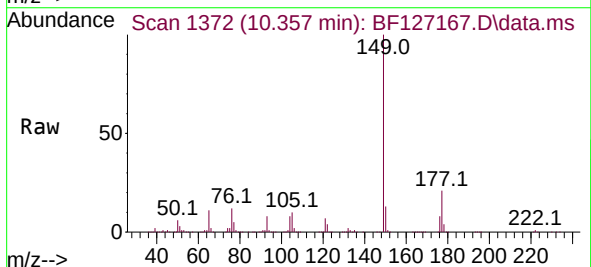
Instrument :
BNA_F
ClientSampleId :
PB143042BS

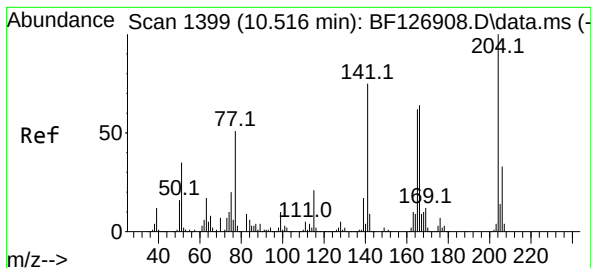
Tgt Ion:232 Resp: 149848
Ion Ratio Lower Upper
232 100
131 53.5 50.0 75.0
130 3.0 2.2 3.2
166 33.3 29.0 43.4



#60
Diethylphthalate
Concen: 44.734 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:149 Resp: 653502
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 9.8 14.8

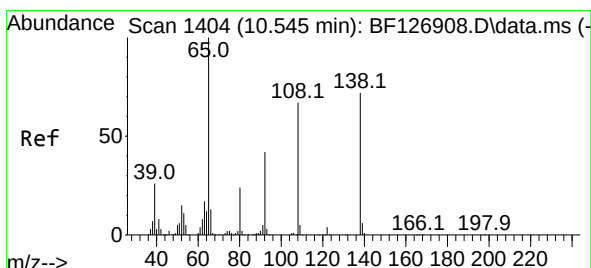
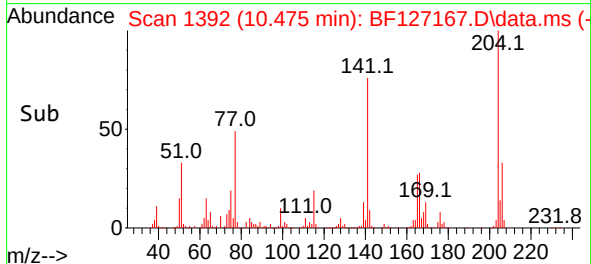
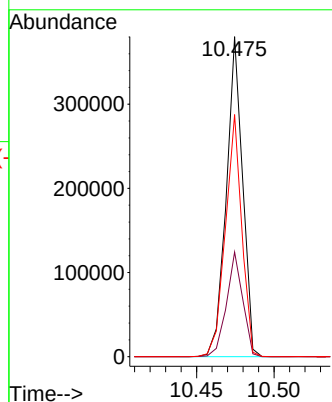
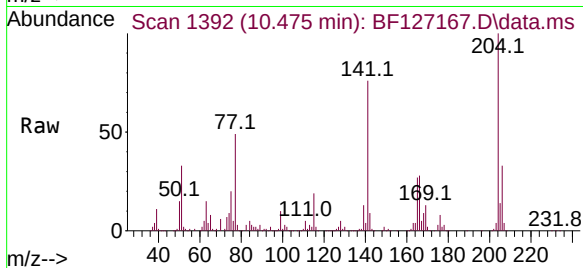




#61
4-Chlorophenyl-phenylether
Concen: 45.368 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

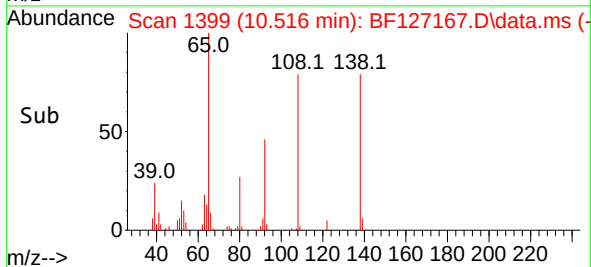
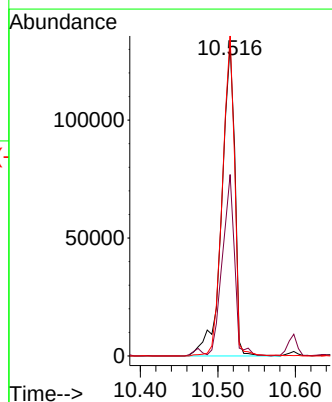
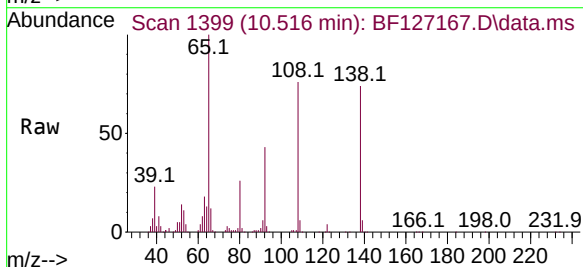
Instrument :
BNA_F
ClientSampleId :
PB143042BS

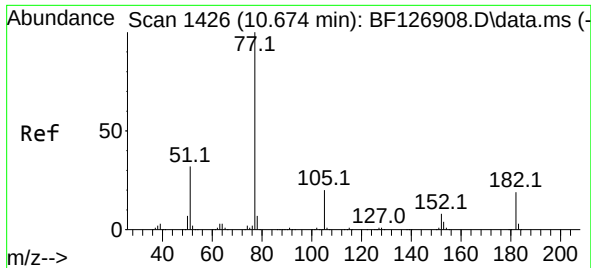
Tgt Ion:204 Resp: 278166
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 75.6 59.0 88.6



#62
4-Nitroaniline
Concen: 45.303 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:138 Resp: 155548
Ion Ratio Lower Upper
138 100
92 58.3 36.2 76.2
108 102.9 46.7 86.7#

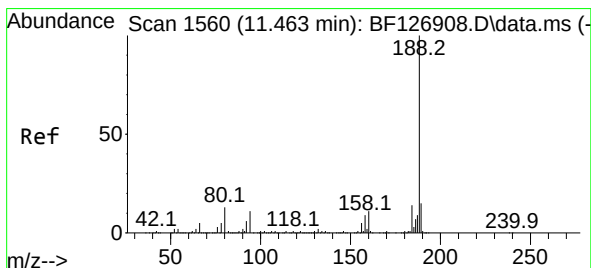
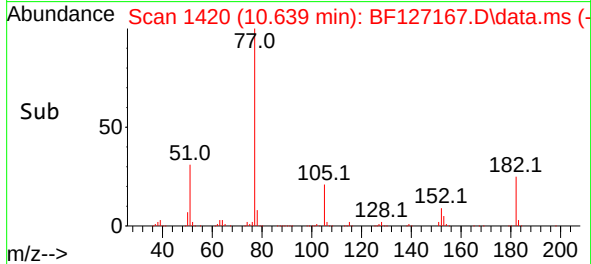
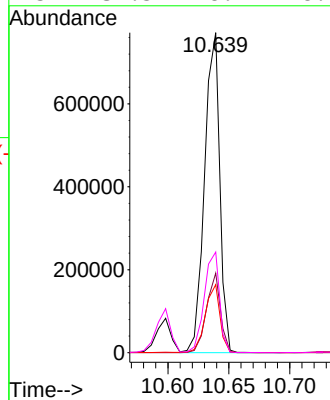
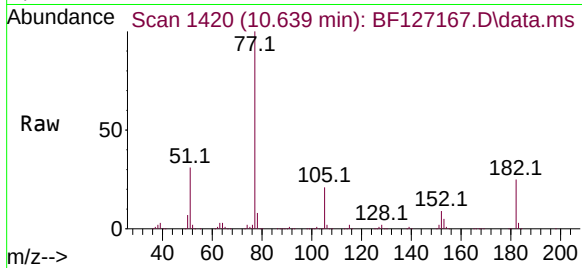




#63
Azobenzene
Concen: 41.058 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

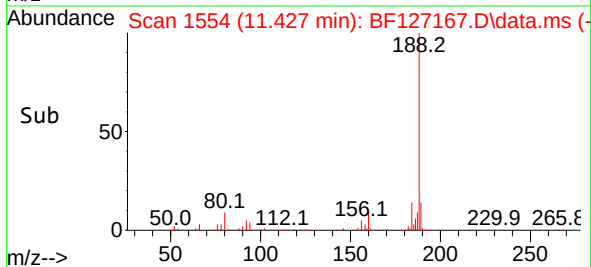
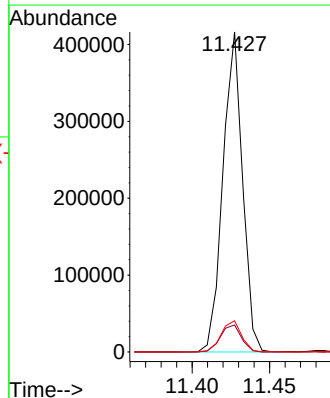
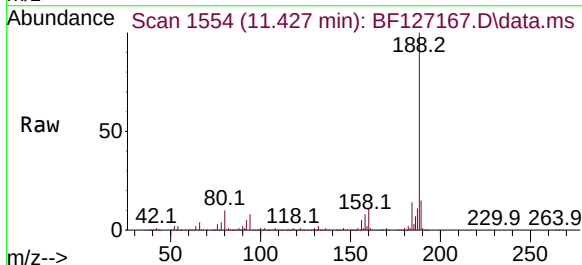
Instrument :
BNA_F
ClientSampleId :
PB143042BS

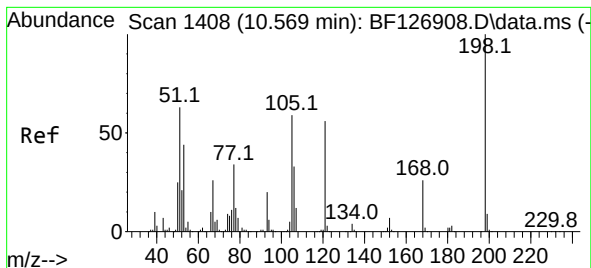
Tgt Ion: 77 Resp: 667899
Ion Ratio Lower Upper
77 100
182 24.8 0.0 39.0
105 21.2 3.2 43.2
51 31.5 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:188 Resp: 365485
Ion Ratio Lower Upper
188 100
94 8.5 10.1 15.1#
80 9.7 11.8 17.6#

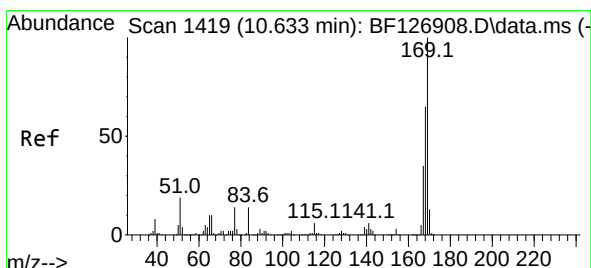
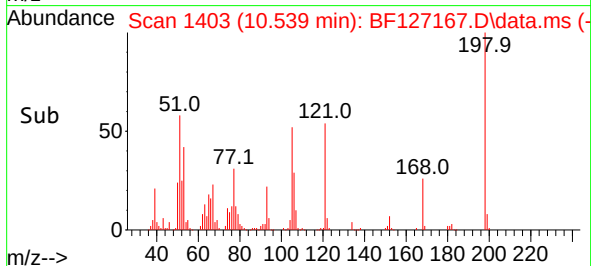
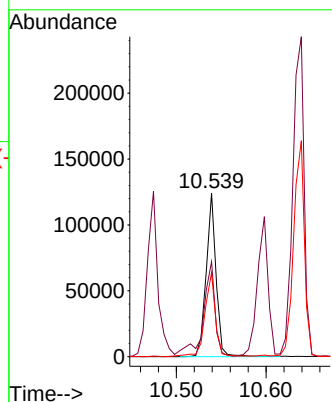
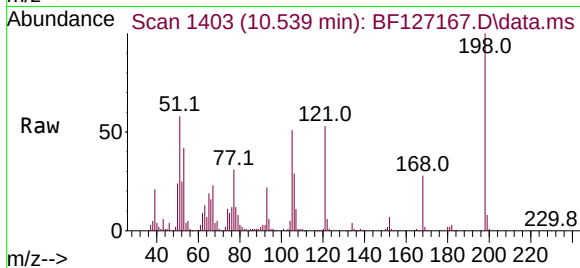




#65
4,6-Dinitro-2-methylphenol
Concen: 44.300 ng
RT: 10.539 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

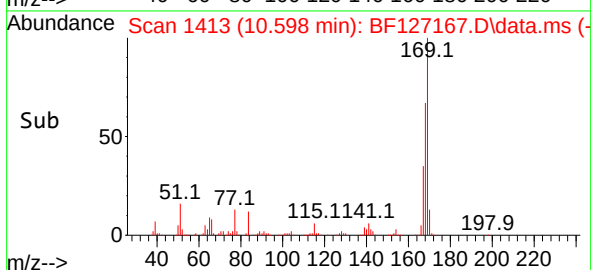
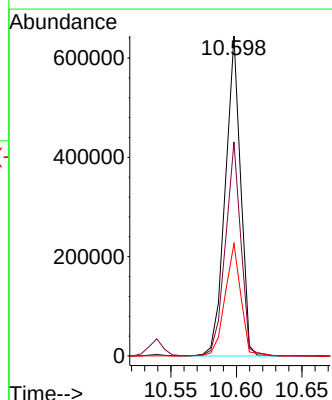
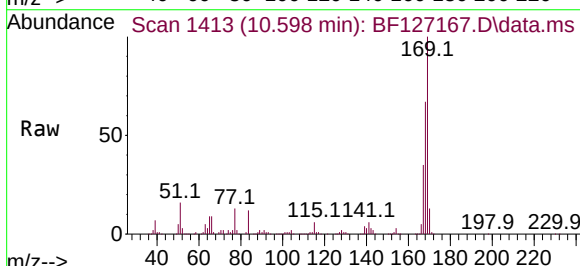
Instrument :
BNA_F
ClientSampleId :
PB143042BS

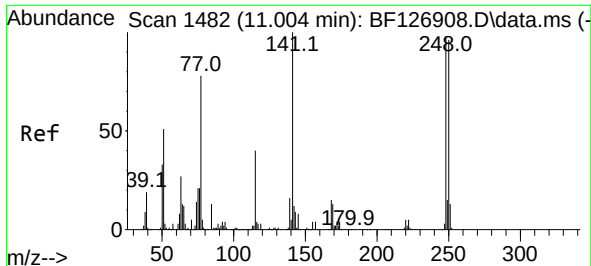
Tgt Ion:198 Resp: 95132
Ion Ratio Lower Upper
198 100
51 58.1 32.0 72.0
105 51.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.642 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:169 Resp: 523027
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.1 29.4 44.0

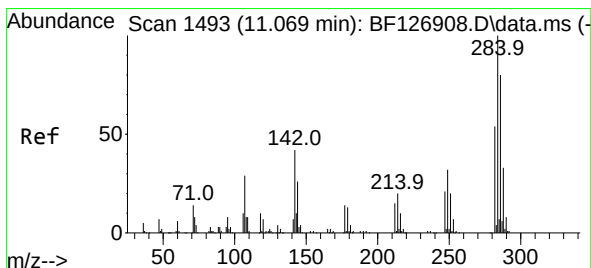
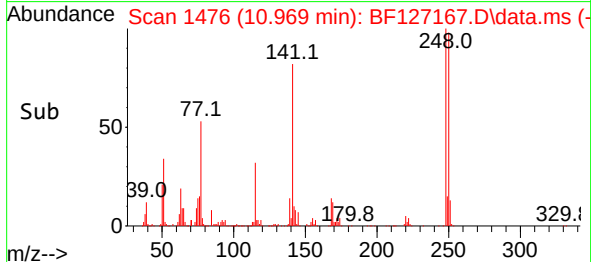
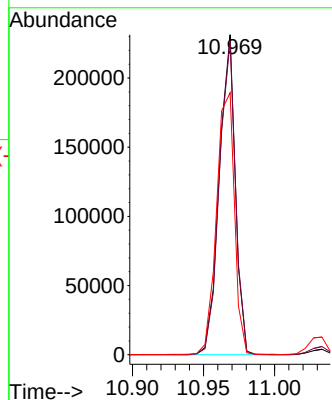
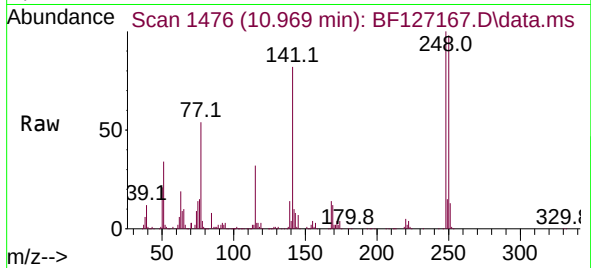




#67
4-Bromophenyl-phenylether
Concen: 44.463 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

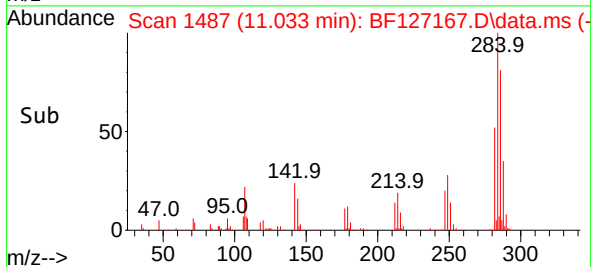
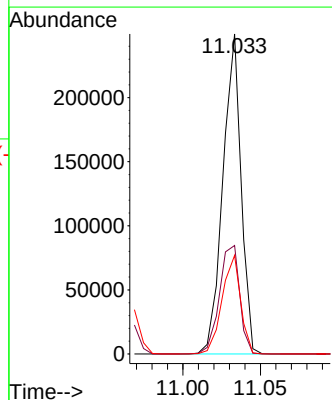
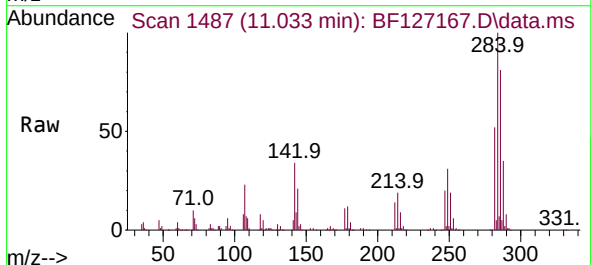
Instrument :
BNA_F
ClientSampleId :
PB143042BS

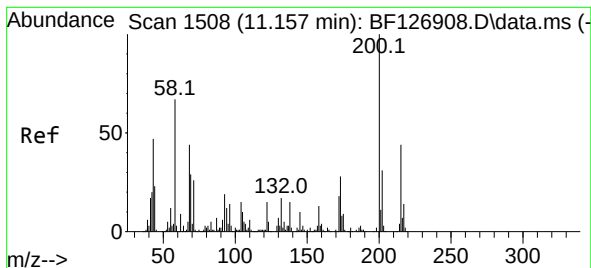
Tgt Ion:248 Resp: 181566
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.4
141 81.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 46.297 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:284 Resp: 203529
Ion Ratio Lower Upper
284 100
142 33.9 30.7 46.1
249 30.8 21.1 31.7





#69

Atrazine

Concen: 48.404 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

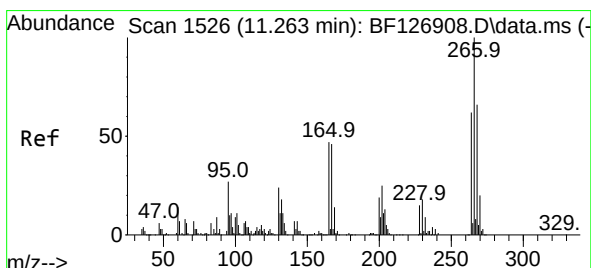
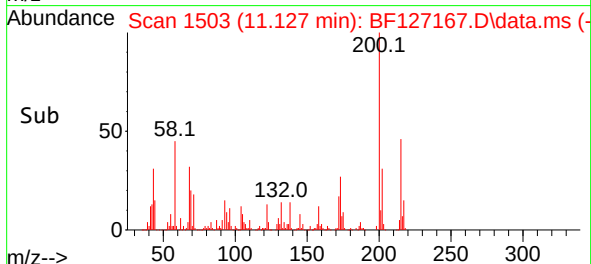
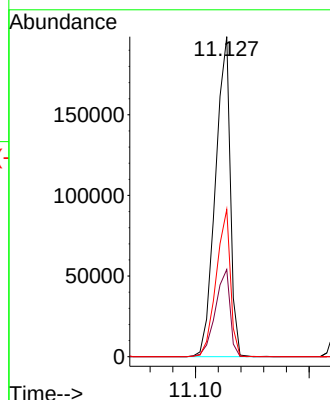
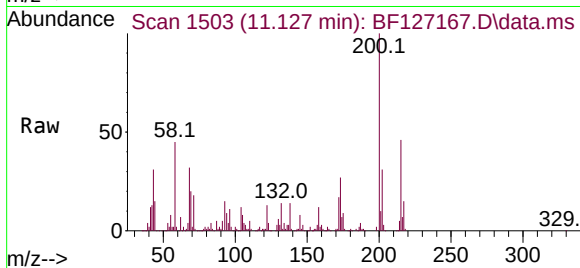
Tgt Ion:200 Resp: 179918

Ion Ratio Lower Upper

200 100

173 27.2 9.2 49.2

215 46.0 23.2 63.2



#70

Pentachlorophenol

Concen: 87.216 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

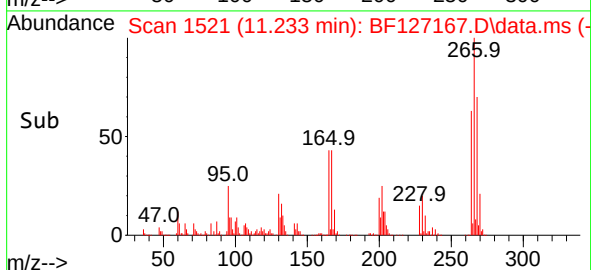
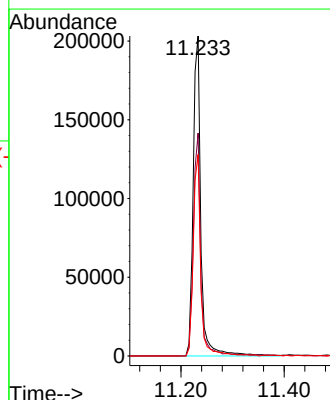
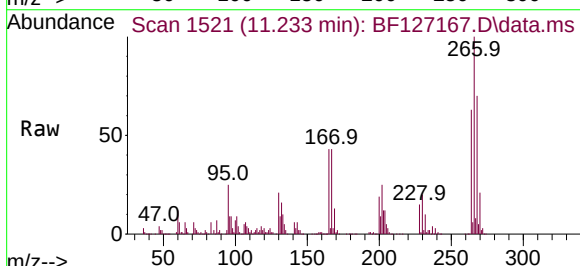
Tgt Ion:266 Resp: 209297

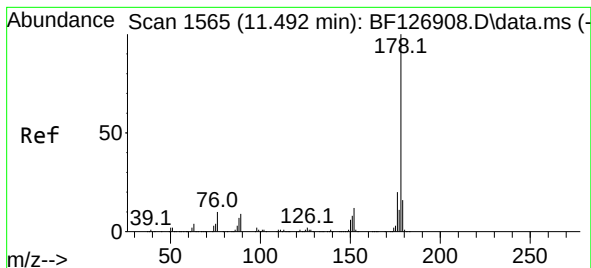
Ion Ratio Lower Upper

266 100

268 69.6 52.3 78.5

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 44.709 ng

RT: 11.451 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

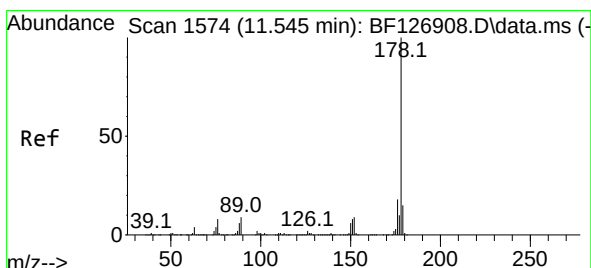
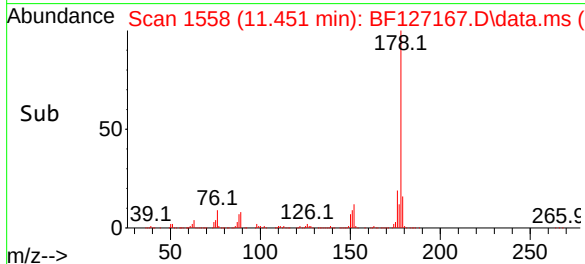
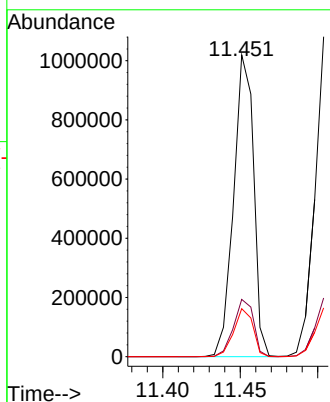
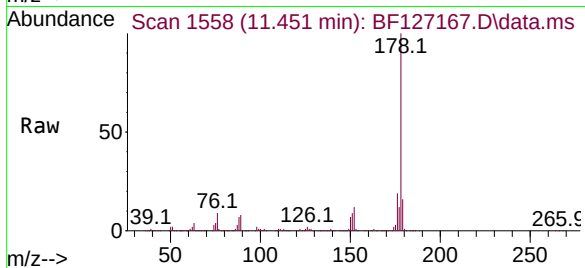
Tgt Ion:178 Resp: 914613

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.9 12.3 18.5



#72

Anthracene

Concen: 45.809 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

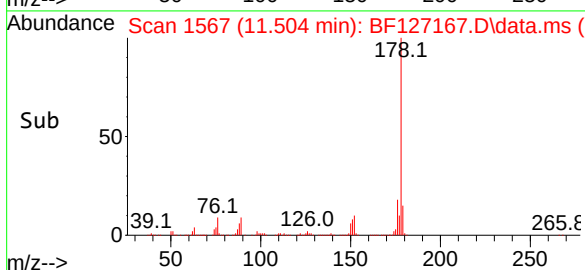
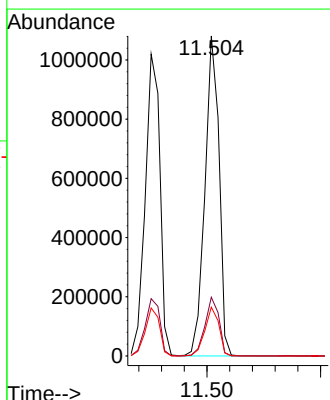
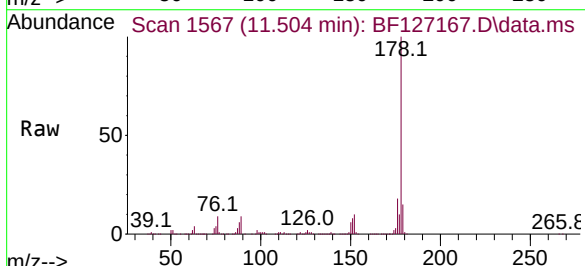
Tgt Ion:178 Resp: 932898

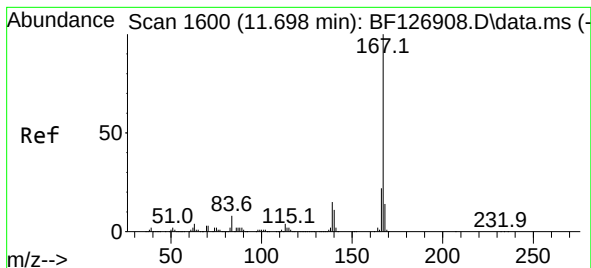
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.3 12.5 18.7





#73

Carbazole

Concen: 42.854 ng

RT: 11.663 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

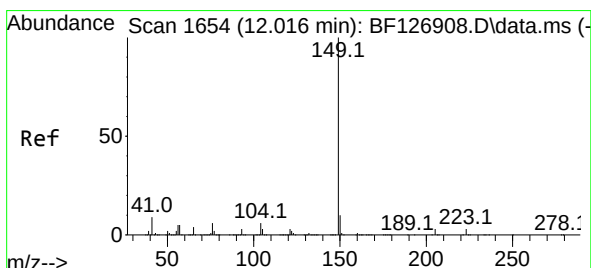
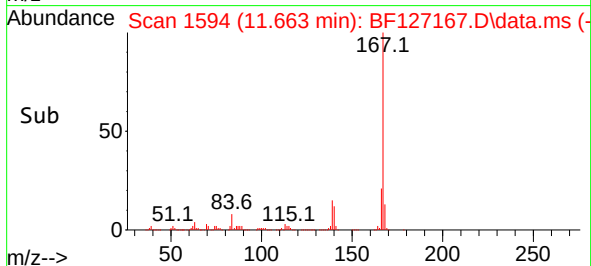
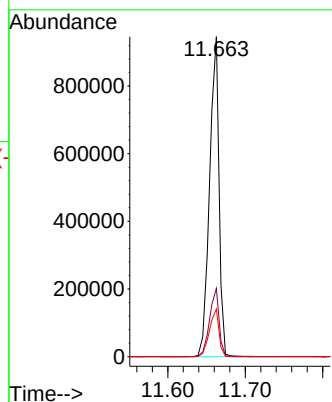
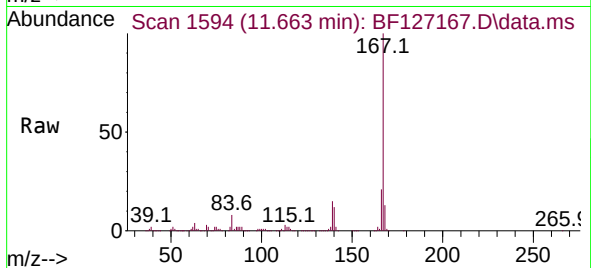
Tgt Ion:167 Resp: 800346

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

139 14.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 42.669 ng

RT: 11.980 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

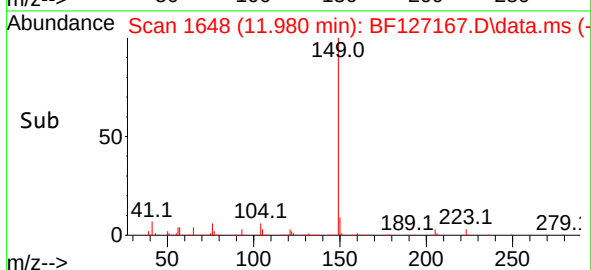
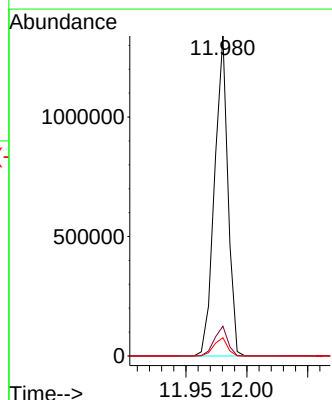
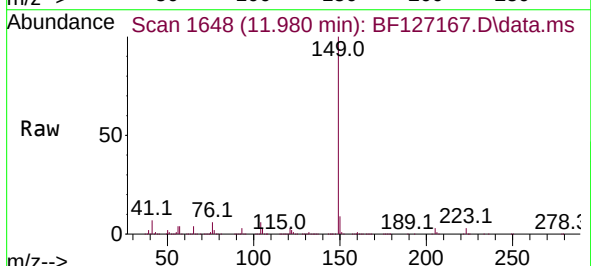
Tgt Ion:149 Resp: 1024442

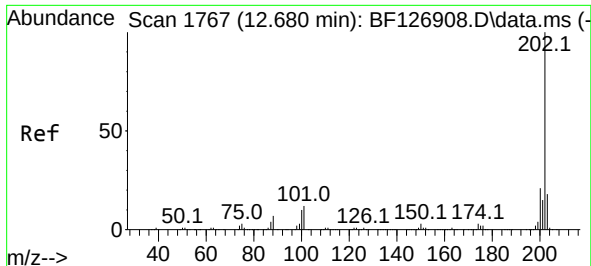
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.7 4.2 6.2

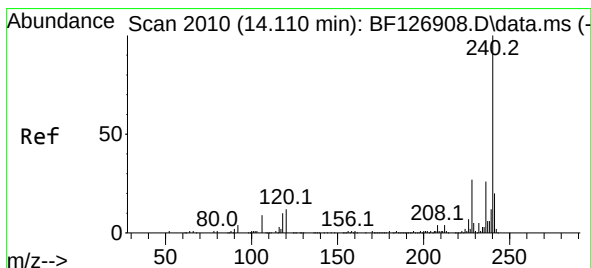
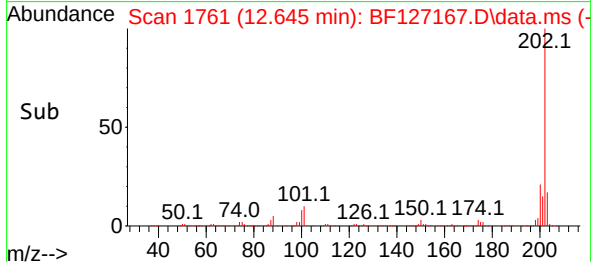
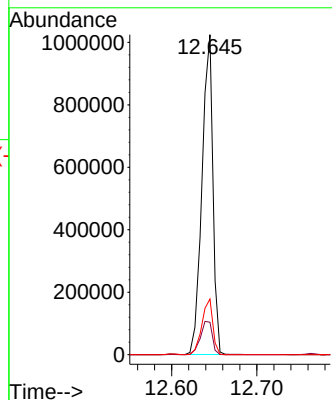
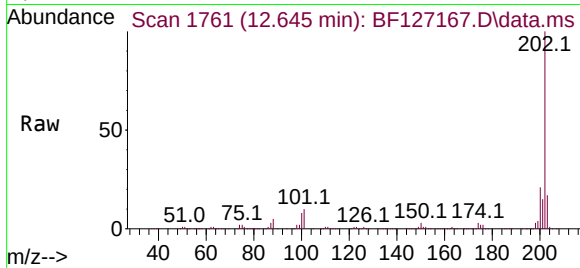




#75
Fluoranthene
Concen: 46.867 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

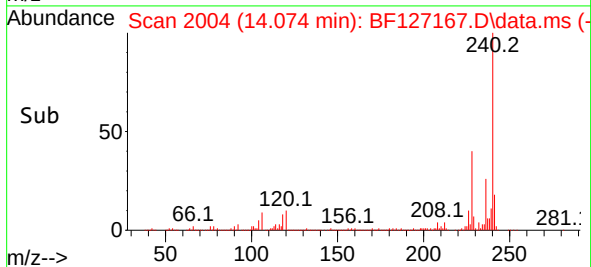
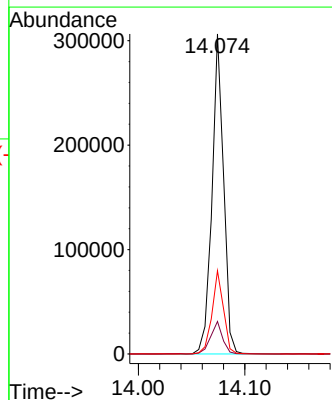
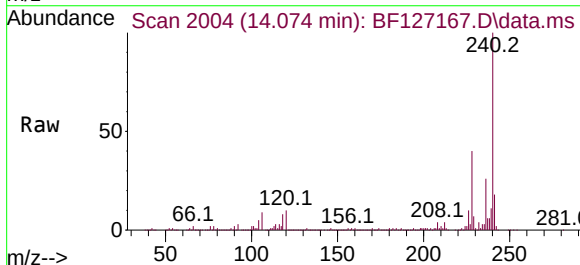
Instrument :
BNA_F
ClientSampleId :
PB143042BS

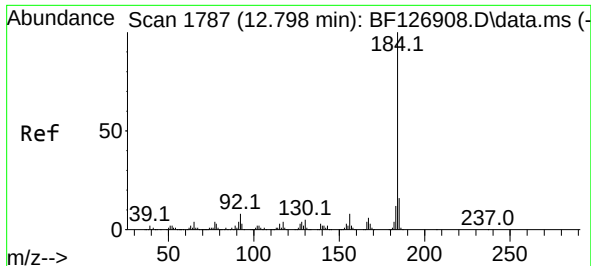
Tgt Ion:202 Resp: 910330
Ion Ratio Lower Upper
202 100
101 10.2 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:240 Resp: 232572
Ion Ratio Lower Upper
240 100
120 10.1 14.4 21.6#
236 26.0 20.5 30.7

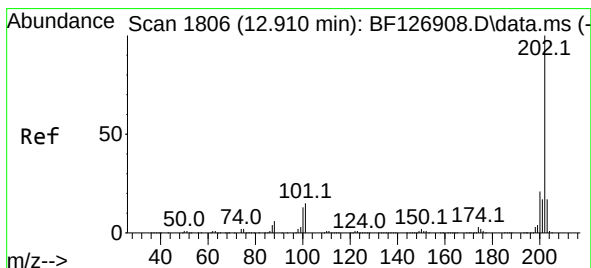
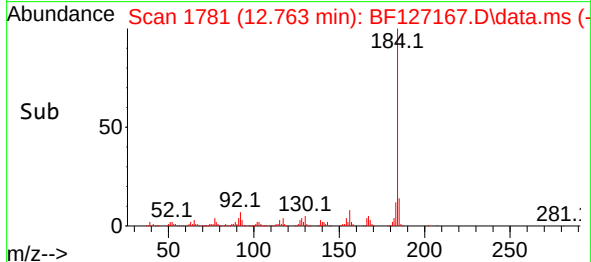
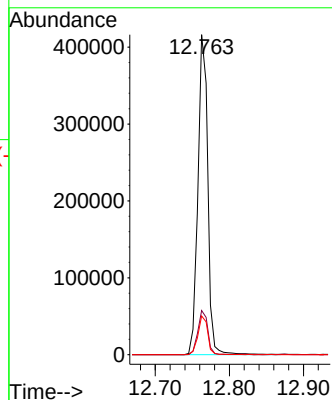
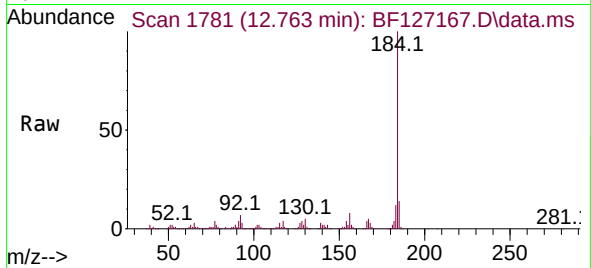




#77
Benzidine
Concen: 60.617 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

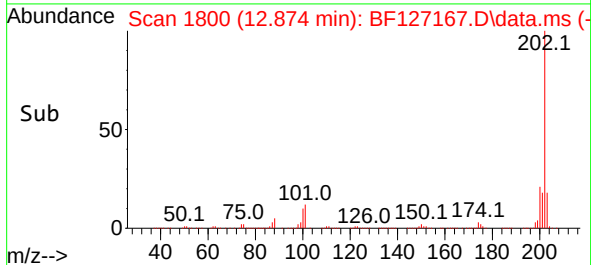
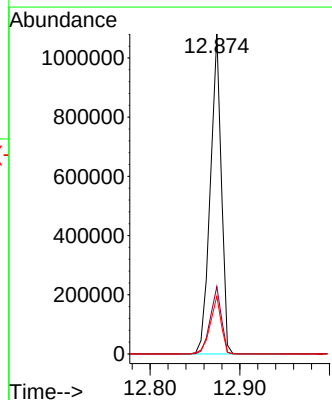
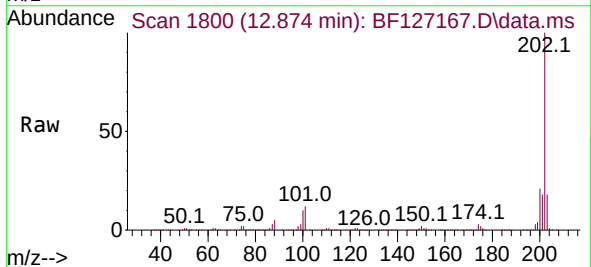
Instrument :
BNA_F
ClientSampleId :
PB143042BS

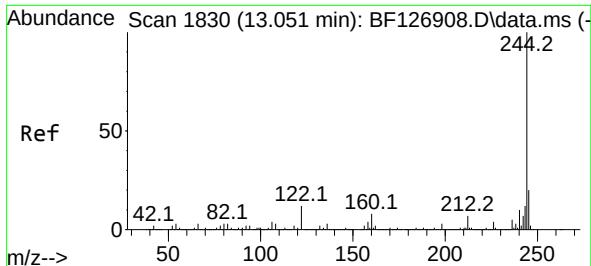
Tgt Ion:184 Resp: 383120
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.1 8.2 12.2



#78
Pyrene
Concen: 45.477 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:202 Resp: 918879
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.0 13.8 20.8

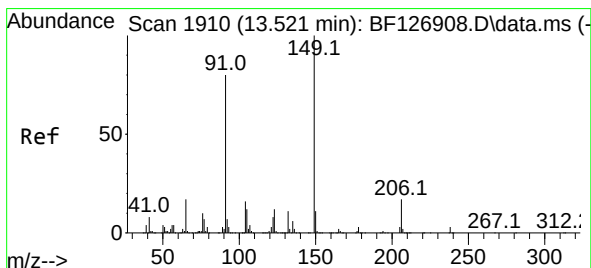
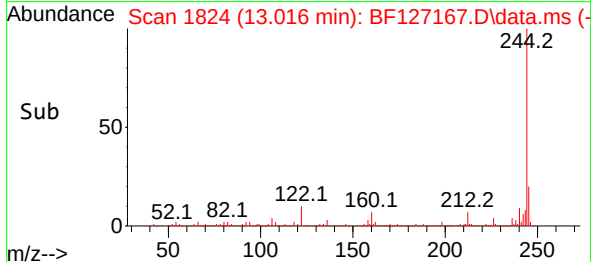
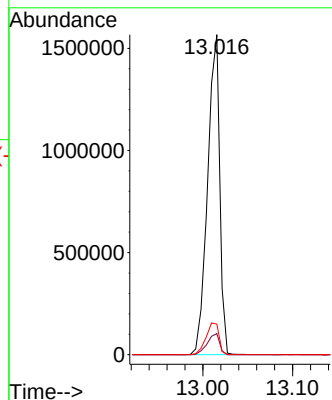
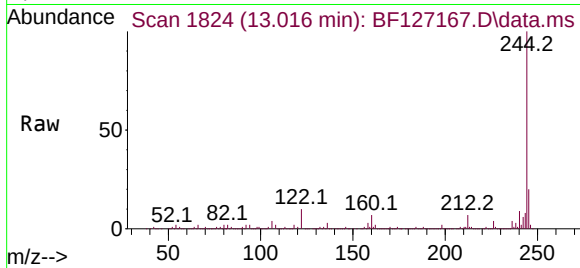




#79
 Terphenyl-d14
 Concen: 93.005 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

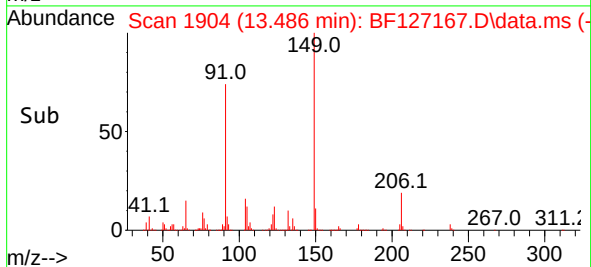
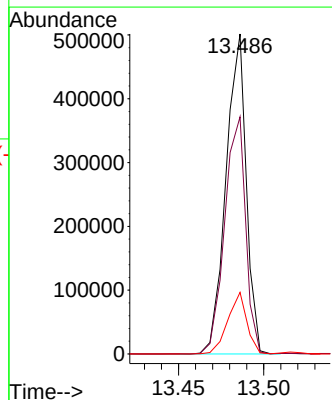
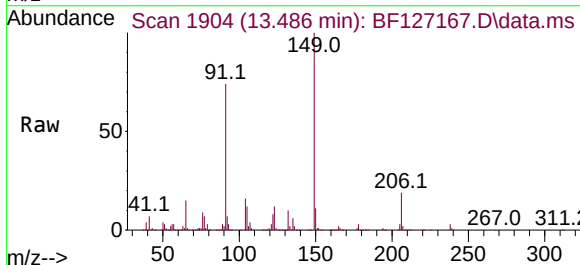
Instrument :
 BNA_F
 ClientSampleId :
 PB143042BS

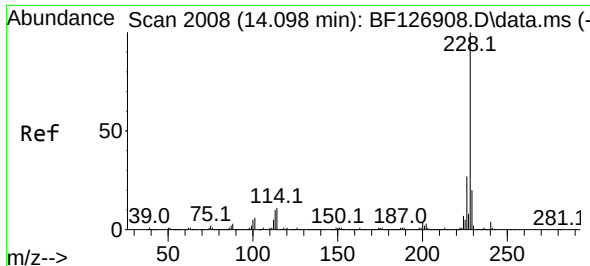
Tgt Ion:244 Resp: 1471407
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 9.5 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 43.405 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

Tgt Ion:149 Resp: 415191
 Ion Ratio Lower Upper
 149 100
 91 74.1 70.5 105.7
 206 19.3 12.6 19.0#

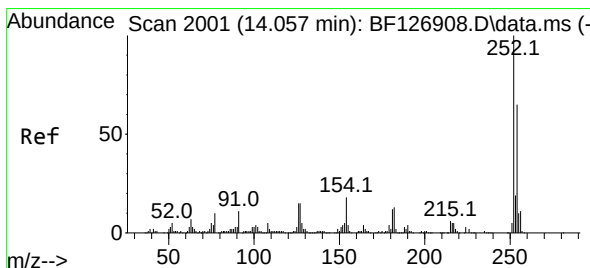
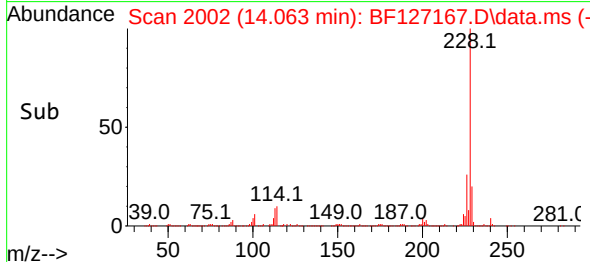
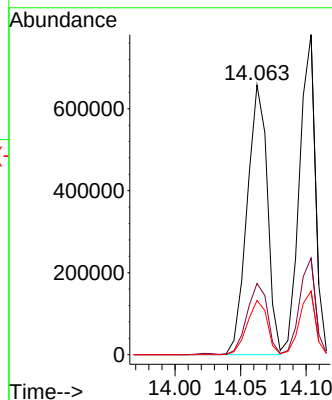
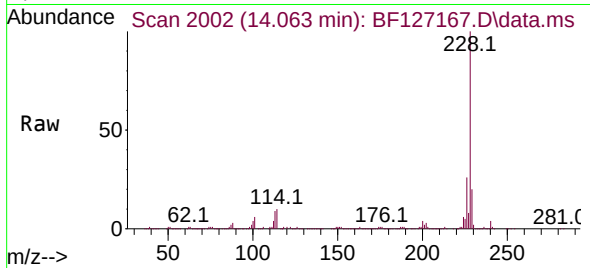




#81
Benzo(a)anthracene
Concen: 44.928 ng
RT: 14.063 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

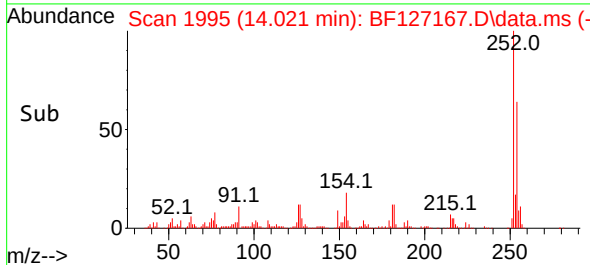
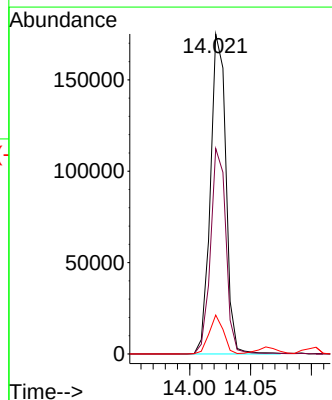
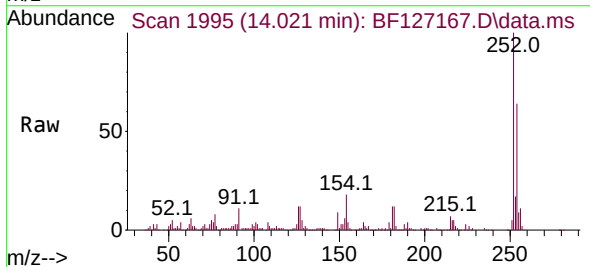
Instrument :
BNA_F
ClientSampleId :
PB143042BS

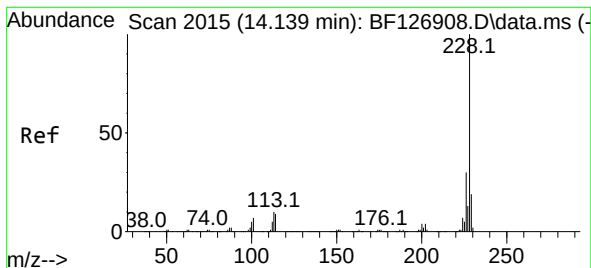
Tgt Ion:228 Resp: 704429
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 31.280 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:252 Resp: 154564
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 12.1 13.4 20.0#





#83

Chrysene

Concen: 44.621 ng

RT: 14.104 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

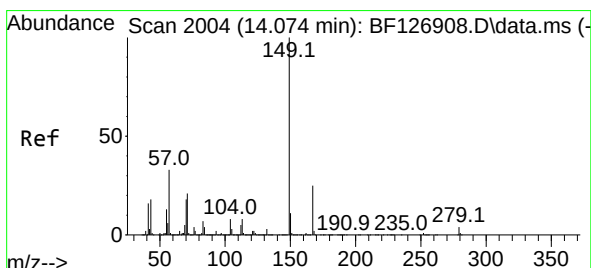
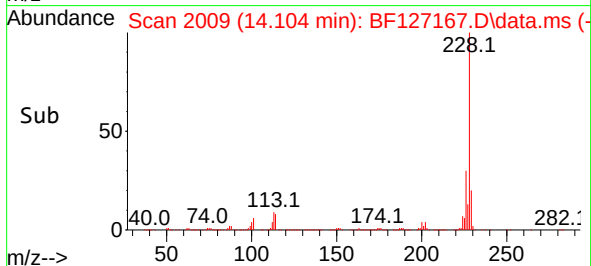
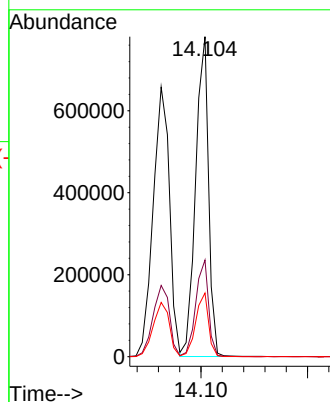
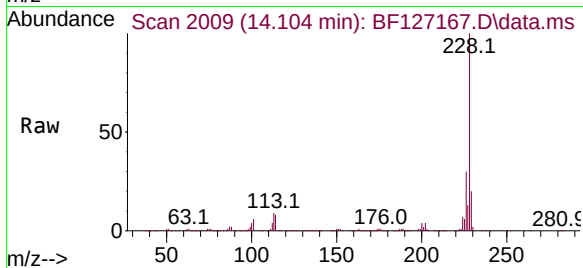
Tgt Ion:228 Resp: 657895

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.455 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

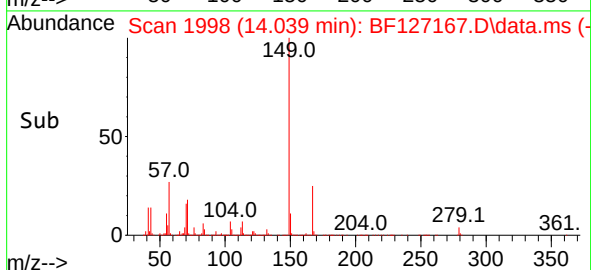
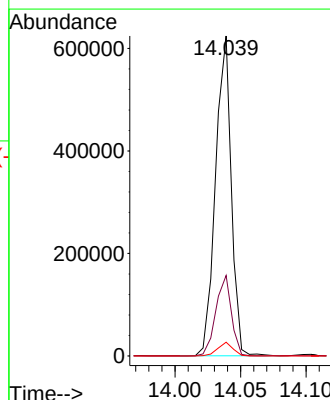
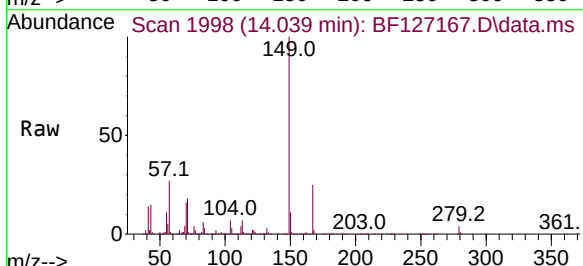
Tgt Ion:149 Resp: 520610

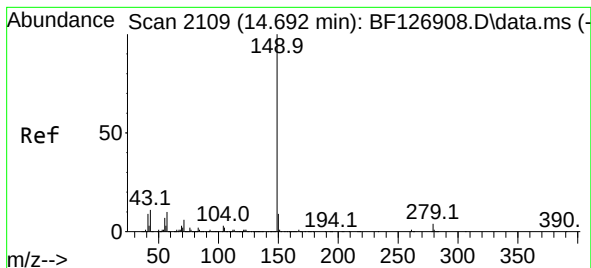
Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.2

279 4.3 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 42.028 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

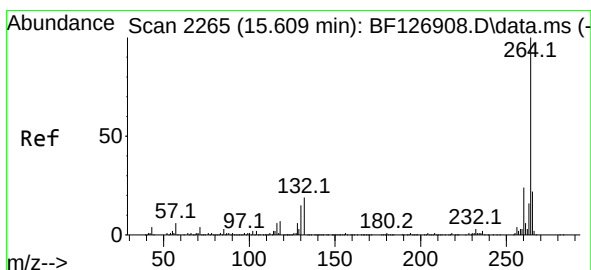
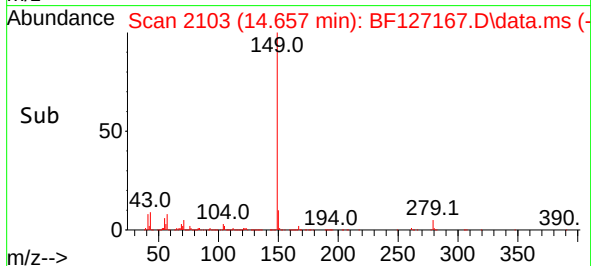
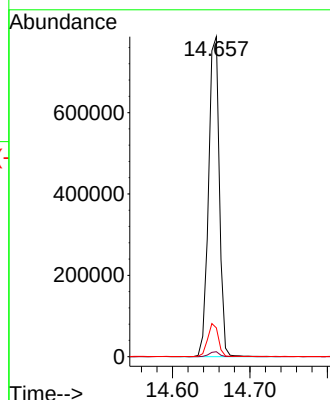
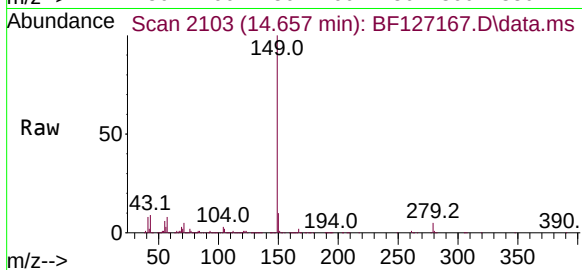
Tgt Ion:149 Resp: 759937

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

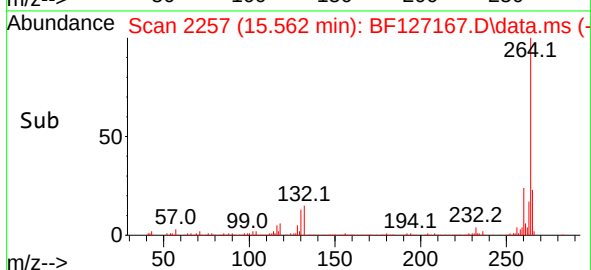
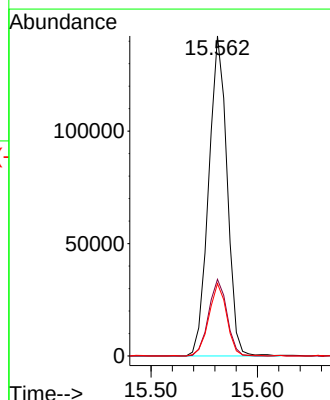
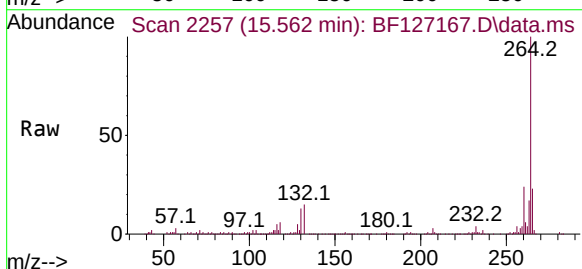
Tgt Ion:264 Resp: 170499

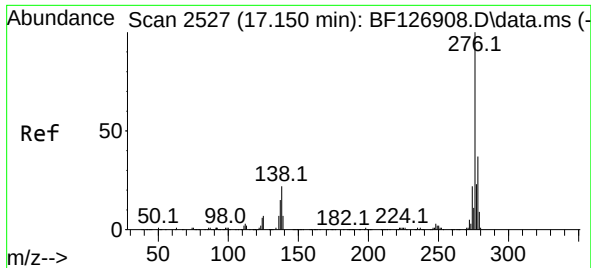
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.6 17.4 26.2

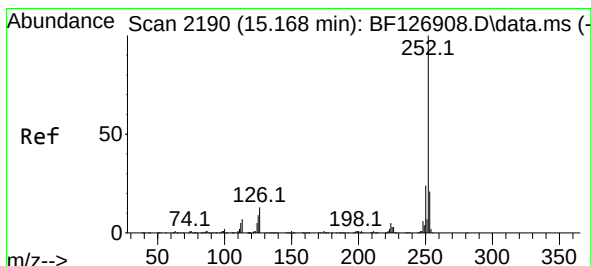
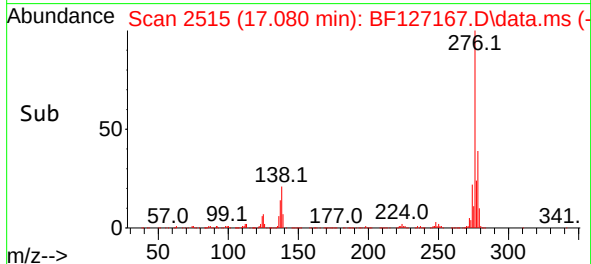
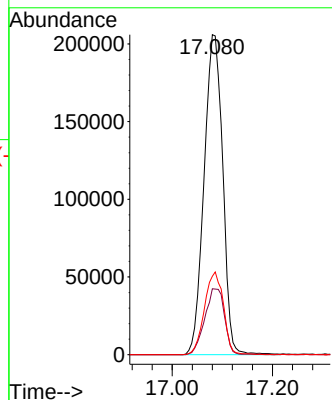
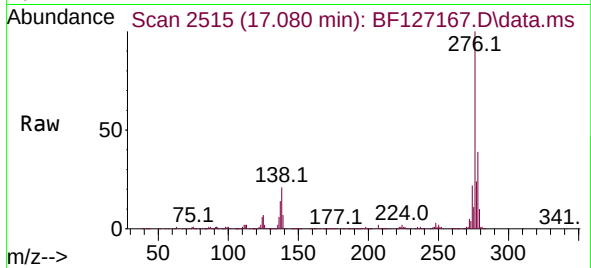




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.642 ng
 RT: 17.080 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

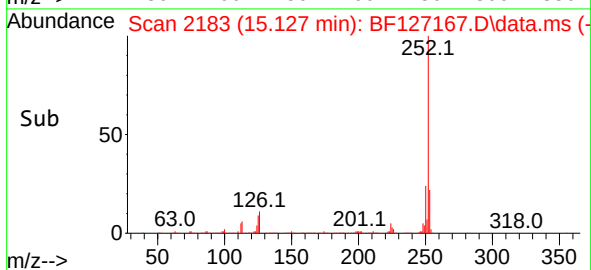
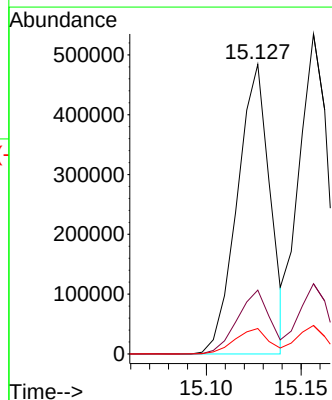
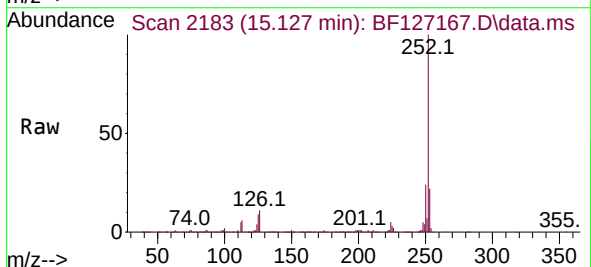
Instrument :
 BNA_F
 ClientSampleId :
 PB143042BS

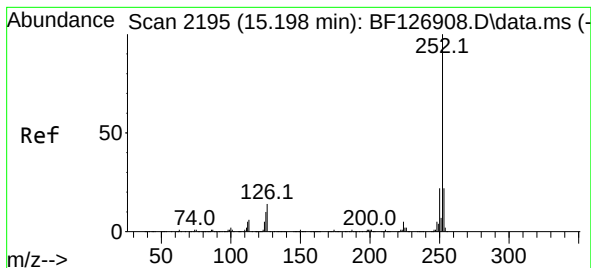
Tgt Ion:276 Resp: 532627
 Ion Ratio Lower Upper
 276 100
 138 21.7 29.2 43.8#
 277 26.3 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 50.929 ng
 RT: 15.127 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: BF127167.D
 Acq: 03 Mar 2022 13:10

Tgt Ion:252 Resp: 583204
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.8 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 51.063 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

Instrument :

BNA_F

ClientSampleId :

PB143042BS

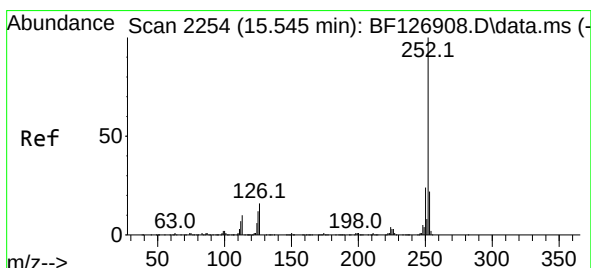
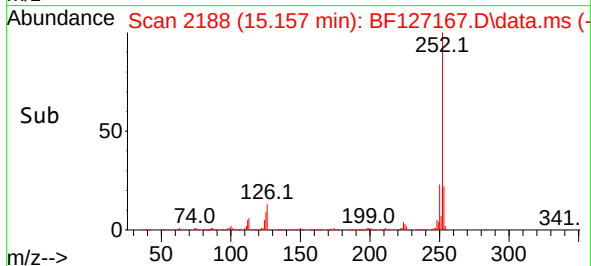
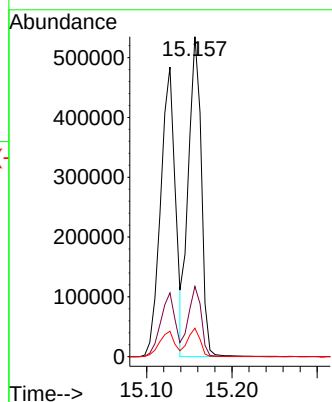
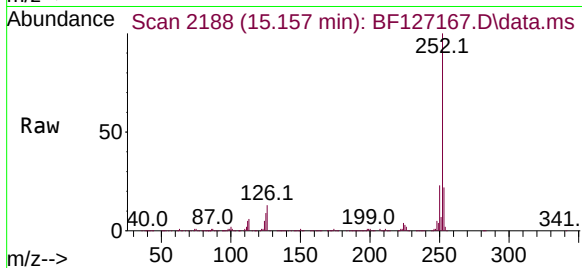
Tgt Ion:252 Resp: 563992

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.9 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 56.587 ng

RT: 15.504 min Scan# 2247

Delta R.T. -0.000 min

Lab File: BF127167.D

Acq: 03 Mar 2022 13:10

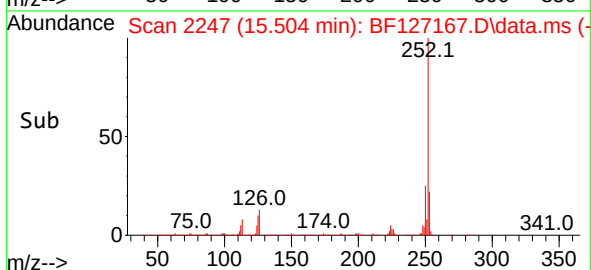
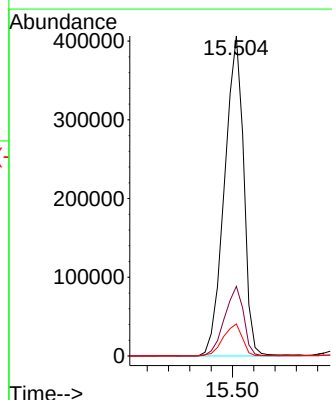
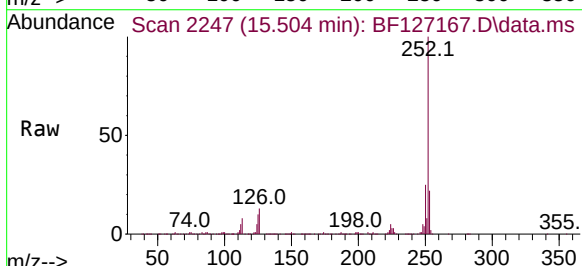
Tgt Ion:252 Resp: 506148

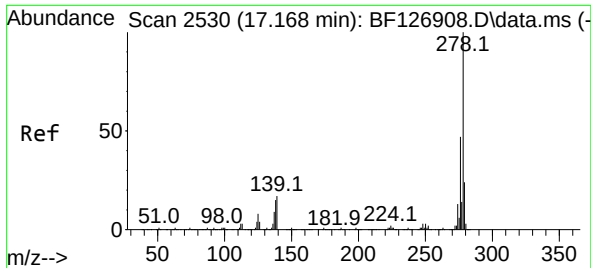
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.0 13.0 19.6#

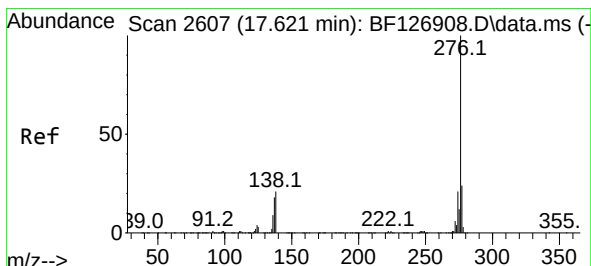
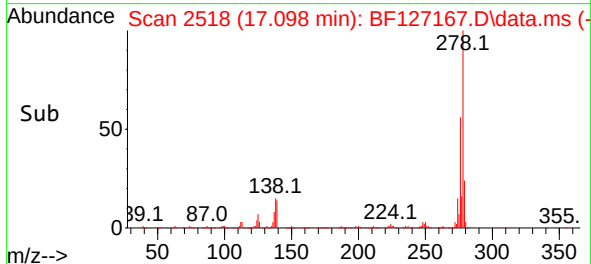
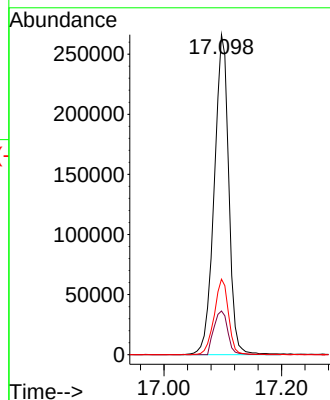
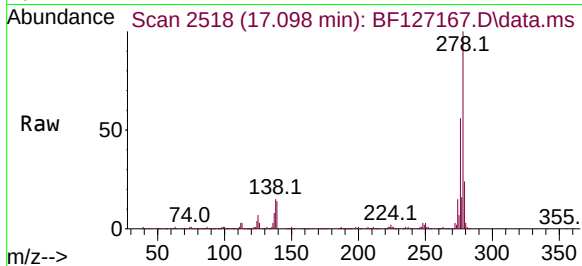




#91
Dibenzo(a,h)anthracene
Concen: 49.370 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Instrument :
BNA_F
ClientSampleId :
PB143042BS

Tgt Ion:278 Resp: 456493
Ion Ratio Lower Upper
278 100
139 13.6 18.0 27.0#
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 50.202 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127167.D
Acq: 03 Mar 2022 13:10

Tgt Ion:276 Resp: 457624
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 18.0 25.9 38.9#

