

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127657.D
 Acq On : 06 Apr 2022 19:39
 Operator : CG\JU
 Sample : N2277-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PF-1MS

Quant Time: Apr 07 02:39:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	99223	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	357364	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	207799	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	393321	20.000	ng	0.00
76) Chrysene-d12	14.157	240	310707	20.000	ng	0.00
86) Perylene-d12	15.680	264	280458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	616299	100.927	ng	0.00
7) Phenol-d6	6.581	99	795413	99.570	ng	0.00
23) Nitrobenzene-d5	7.528	82	557314	69.525	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	231037	104.481	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	981802	66.840	ng	0.00
79) Terphenyl-d14	13.092	244	1238951	65.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.851	88	123732	42.720	ng	86
3) Pyridine	3.610	79	317823	41.662	ng	88
4) n-Nitrosodimethylamine	3.581	42	190240	46.371	ng	98
6) Aniline	6.628	93	416238	43.687	ng	95
8) 2-Chlorophenol	6.745	128	304256	49.119	ng	97
9) Benzaldehyde	6.516	77	252668	68.289	ng	99
10) Phenol	6.592	94	390104	48.837	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	312590	47.386	ng	92
12) 1,3-Dichlorobenzene	6.904	146	328584	46.424	ng	99
13) 1,4-Dichlorobenzene	6.981	146	328013	45.845	ng	97
14) 1,2-Dichlorobenzene	7.134	146	317098	46.366	ng	98
15) Benzyl Alcohol	7.098	79	315709	45.206	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	476146	45.727	ng	98
17) 2-Methylphenol	7.204	107	258564	47.987	ng	98
18) Hexachloroethane	7.481	117	125702	46.042	ng	97
19) n-Nitroso-di-n-propyla...	7.375	70	242598	46.954	ng	98
20) 3+4-Methylphenols	7.357	107	326991	47.623	ng	# 60
22) Acetophenone	7.375	105	442908	46.122	ng	# 84
24) Nitrobenzene	7.545	77	370694	47.705	ng	98
25) Isophorone	7.786	82	686559	49.084	ng	98
26) 2-Nitrophenol	7.863	139	144137	51.615	ng	92
27) 2,4-Dimethylphenol	7.892	122	284303	52.000	ng	94
28) bis(2-Chloroethoxy)met...	7.992	93	391313	45.371	ng	99
29) 2,4-Dichlorophenol	8.098	162	271189	46.044	ng	96
30) 1,2,4-Trichlorobenzene	8.186	180	302019	44.556	ng	97
31) Naphthalene	8.275	128	855468	45.684	ng	99
32) Benzoic acid	7.998	122	169633	42.765	ng	98
33) 4-Chloroaniline	8.316	127	239533	32.480	ng	98
34) Hexachlorobutadiene	8.386	225	200918	43.090	ng	98
35) Caprolactam	8.686	113	44151	25.363	ng	# 68
36) 4-Chloro-3-methylphenol	8.792	107	291599	47.224	ng	98
37) 2-Methylnaphthalene	8.963	142	577384	46.101	ng	99
38) 1-Methylnaphthalene	9.063	142	564736	46.716	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	298359	43.776	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	407519	99.260	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	201122	43.465	ng	97

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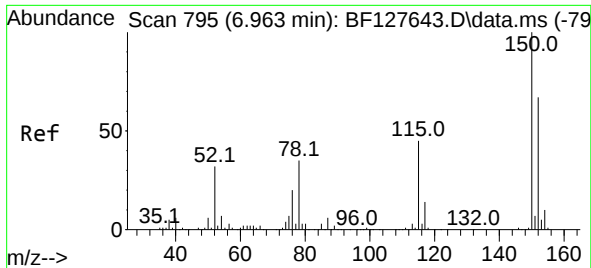
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	204703	43.842	ng	95
46) 1,1'-Biphenyl	9.428	154	735279	46.267	ng	99
47) 2-Chloronaphthalene	9.457	162	564805	44.722	ng	99
48) 2-Nitroaniline	9.551	65	201432	51.355	ng	88
49) Acenaphthylene	9.875	152	934254	48.635	ng	100
50) Dimethylphthalate	9.727	163	691288	45.895	ng	98
51) 2,6-Dinitrotoluene	9.792	165	144591	50.927	ng	96
52) Acenaphthene	10.045	154	600999	49.659	ng	99
53) 3-Nitroaniline	9.963	138	111756	37.259	ng	92
54) 2,4-Dinitrophenol	10.063	184	126111	88.980	ng	88
55) Dibenzofuran	10.222	168	803455	45.494	ng	98
56) 4-Nitrophenol	10.110	139	242478	102.923	ng	90
57) 2,4-Dinitrotoluene	10.198	165	195587	55.564	ng	# 81
58) Fluorene	10.563	166	606059	46.445	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.327	232	181720	44.664	ng	95
60) Diethylphthalate	10.433	149	678264	47.057	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	321938	44.902	ng	94
62) 4-Nitroaniline	10.580	138	151246	53.541	ng	90
63) Azobenzene	10.716	77	734373	45.596	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	83126	43.756	ng	85
66) n-Nitrosodiphenylamine	10.675	169	552978	44.640	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	210378	44.072	ng	# 91
68) Hexachlorobenzene	11.110	284	233500	44.748	ng	98
69) Atrazine	11.198	200	213750	51.935	ng	97
70) Pentachlorophenol	11.298	266	268480	86.146	ng	98
71) Phenanthrene	11.527	178	946515	45.419	ng	99
72) Anthracene	11.580	178	966602	46.891	ng	98
73) Carbazole	11.733	167	883308	45.730	ng	98
74) Di-n-butylphthalate	12.063	149	1079465	46.749	ng	98
75) Fluoranthene	12.721	202	1105517	48.614	ng	99
77) Benzidine	12.845	184	652521	80.462	ng	99
78) Pyrene	12.957	202	1129913	43.066	ng	99
80) Butylbenzylphthalate	13.568	149	442458	45.292	ng	97
81) Benzo(a)anthracene	14.145	228	958096	46.169	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	199967	30.909	ng	99
83) Chrysene	14.180	228	902105	45.287	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	611411	44.402	ng	98
85) Di-n-octyl phthalate	14.751	149	957199	47.542	ng	95
87) Indeno(1,2,3-cd)pyrene	17.251	276	897482	51.218	ng	99
88) Benzo(b)fluoranthene	15.227	252	848690	47.040	ng	99
89) Benzo(k)fluoranthene	15.257	252	837949	46.828	ng	99
90) Benzo(a)pyrene	15.615	252	822441	56.085	ng	97
91) Dibenzo(a,h)anthracene	17.274	278	784649	55.267	ng	98
92) Benzo(g,h,i)perylene	17.733	276	786409	54.030	ng	100

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

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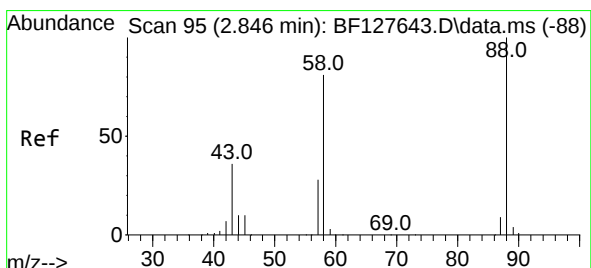
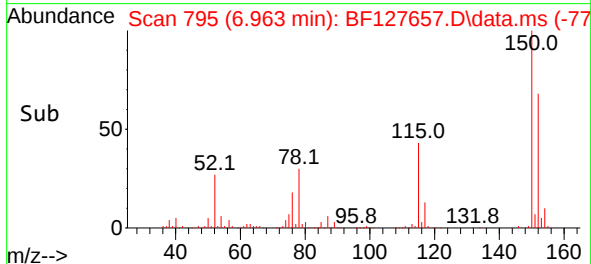
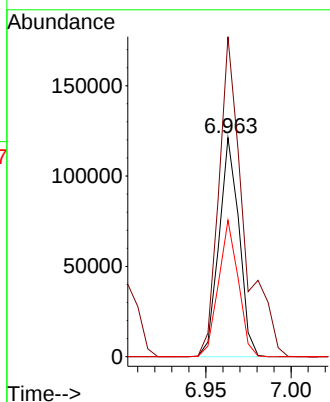
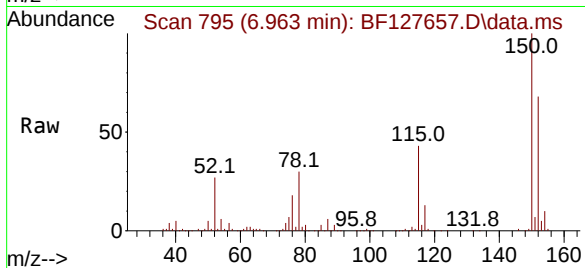




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

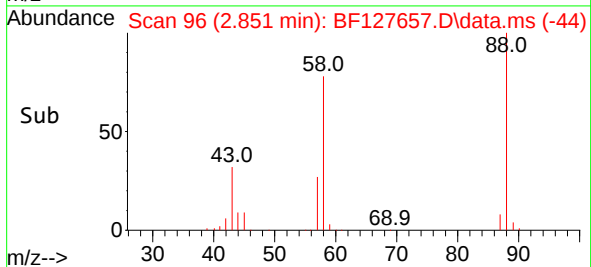
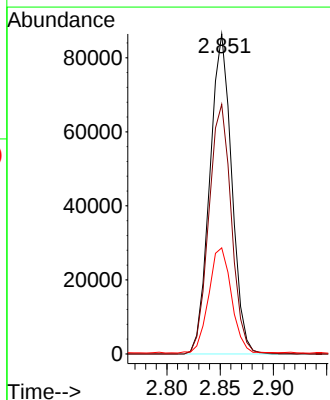
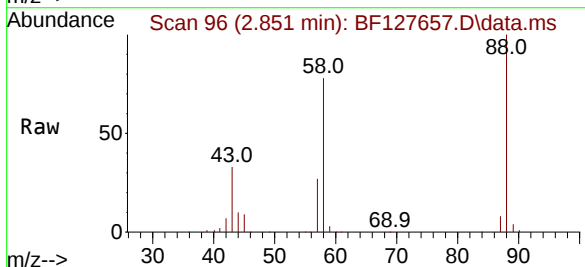
Instrument :
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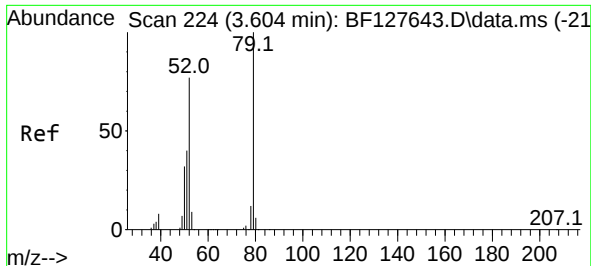
Tgt Ion:152 Resp: 99223
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.2 175.8
 115 62.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 42.720 ng
 RT: 2.851 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

Tgt Ion: 88 Resp: 123732
 Ion Ratio Lower Upper
 88 100
 58 80.1 77.0 115.4
 43 34.2 31.3 46.9





#3

Pyridine

Concen: 41.662 ng

RT: 3.610 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

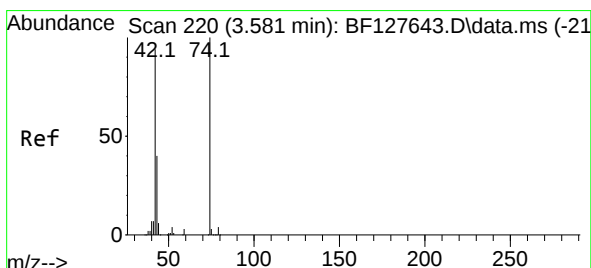
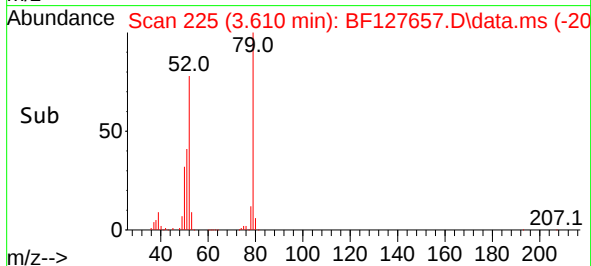
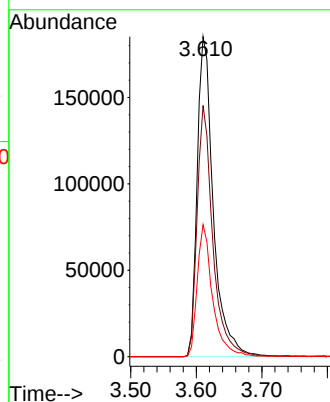
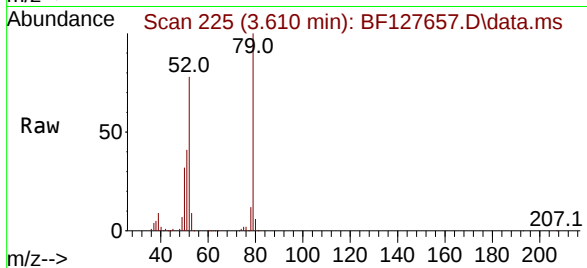
Tgt Ion: 79 Resp: 317823

Ion Ratio Lower Upper

79 100

52 78.5 74.2 111.4

51 41.2 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 46.371 ng

RT: 3.581 min Scan# 220

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

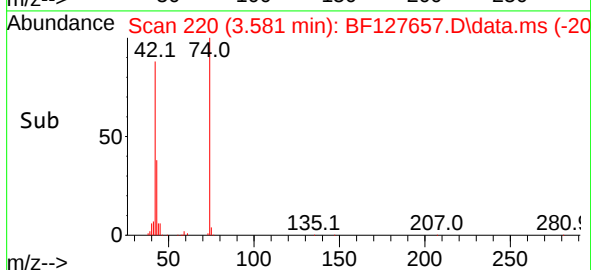
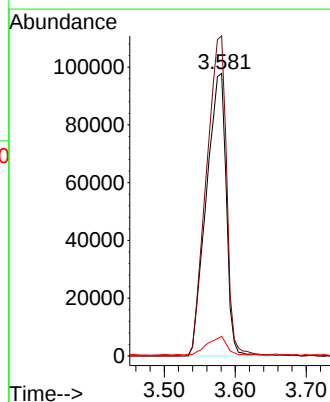
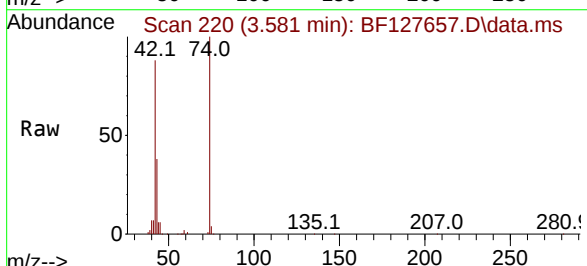
Tgt Ion: 42 Resp: 190240

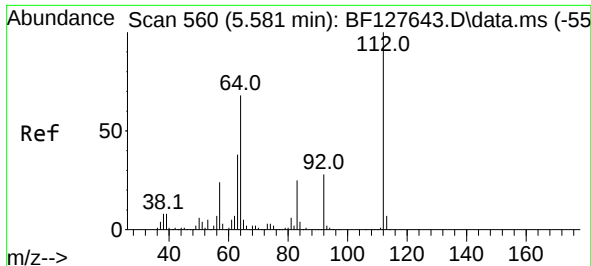
Ion Ratio Lower Upper

42 100

74 113.3 92.4 138.6

44 6.9 6.0 9.0

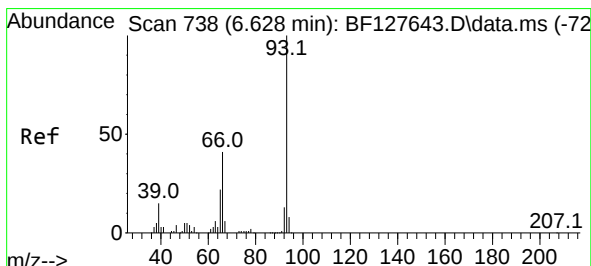
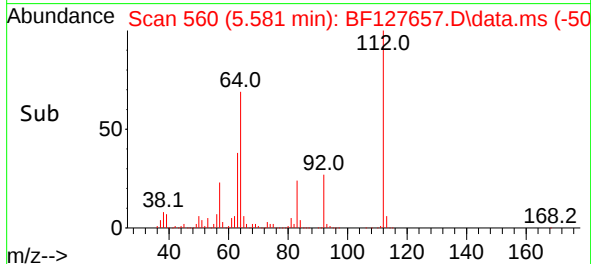
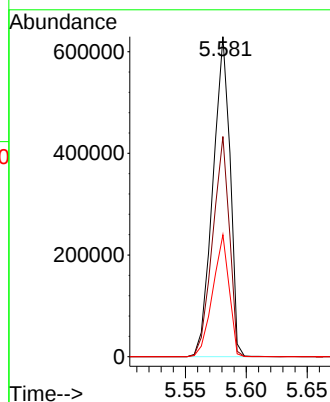
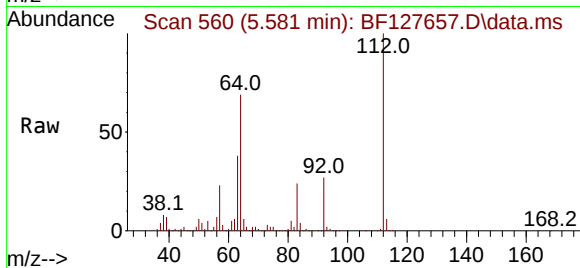




#5
2-Fluorophenol
Concen: 100.927 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

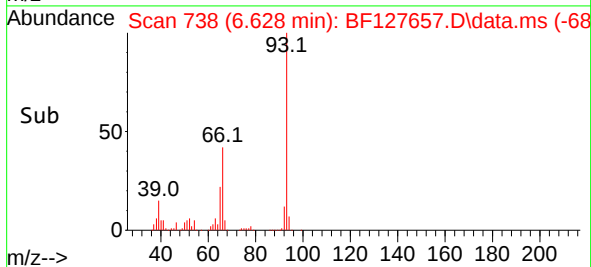
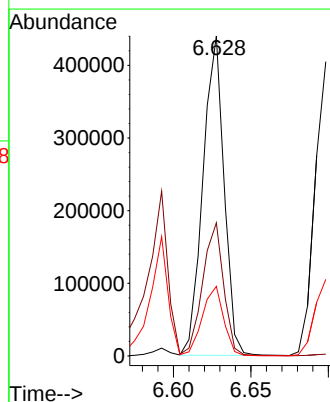
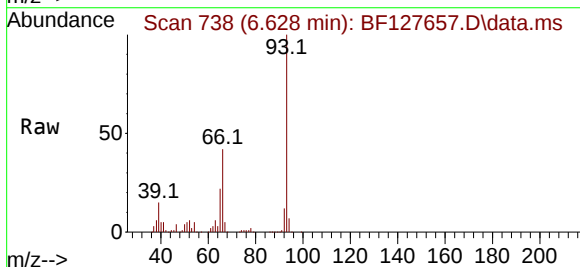
Instrument :
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PF-1MS

Tgt Ion:112 Resp: 616299
Ion Ratio Lower Upper
112 100
64 68.8 58.4 87.6
63 38.1 30.1 45.1



#6
Aniline
Concen: 43.687 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 93 Resp: 416238
Ion Ratio Lower Upper
93 100
66 41.6 36.2 54.4
65 21.8 18.4 27.6





#7

Phenol-d6

Concen: 99.570 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

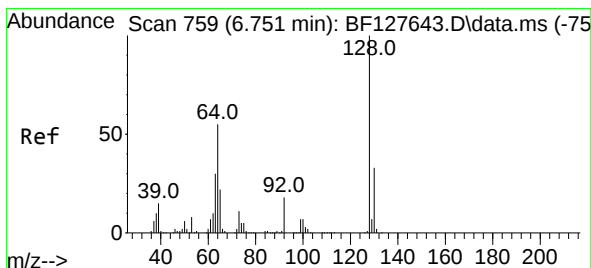
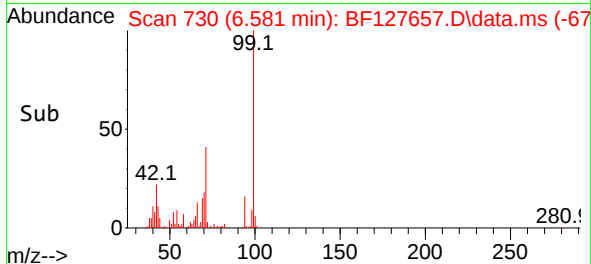
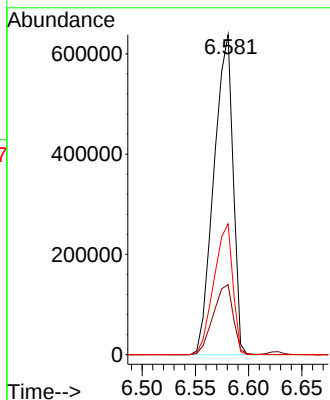
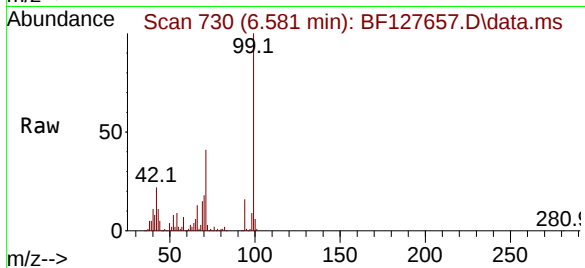
Tgt Ion: 99 Resp: 795413

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

71 40.9 29.6 44.4



#8

2-Chlorophenol

Concen: 49.119 ng

RT: 6.745 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

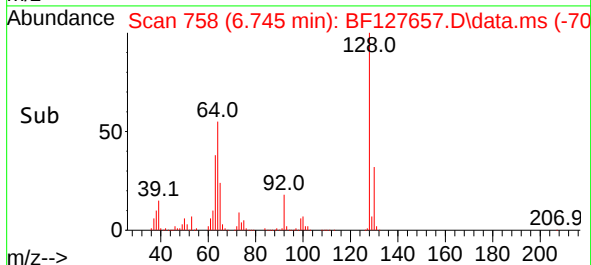
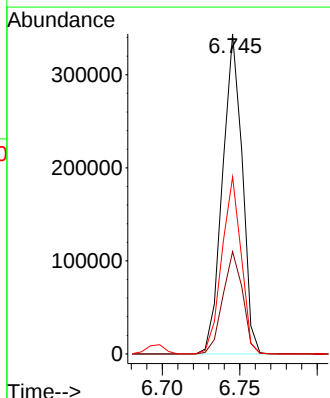
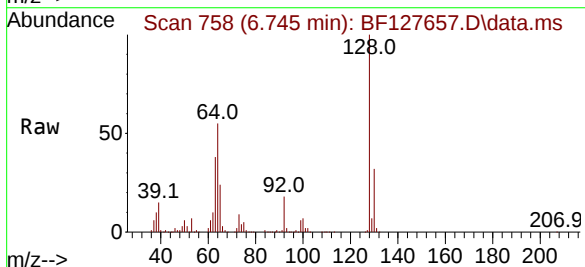
Tgt Ion: 128 Resp: 304256

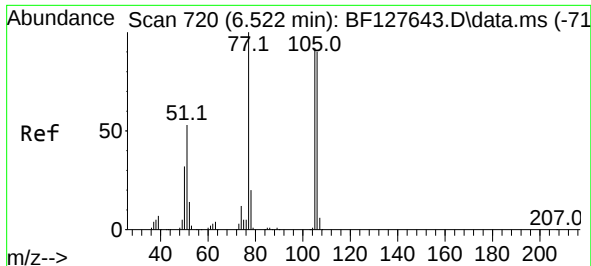
Ion Ratio Lower Upper

128 100

130 32.0 11.3 51.3

64 55.4 38.4 78.4

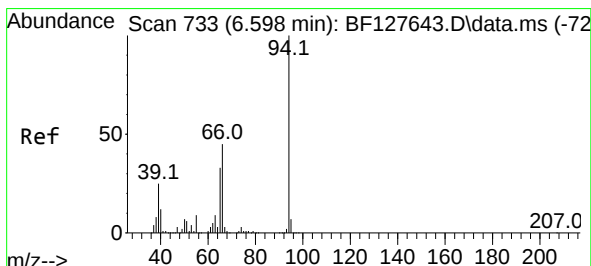
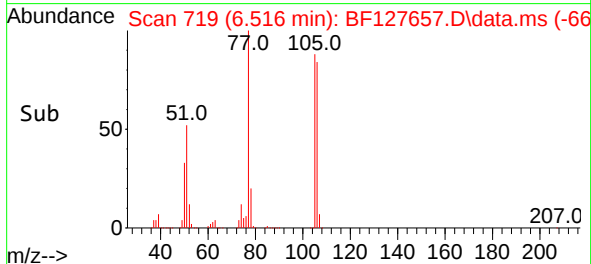
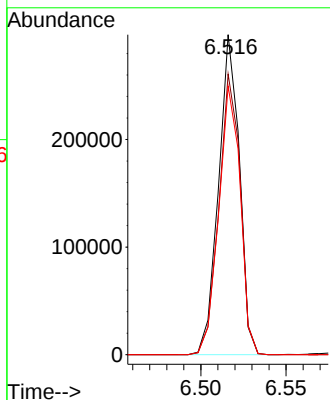
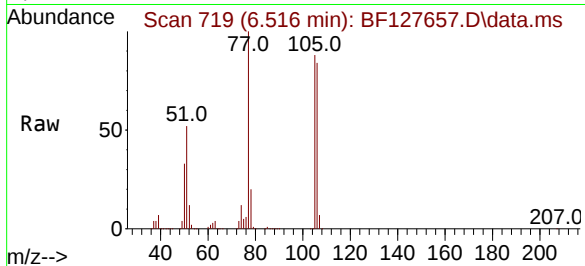




#9
Benzaldehyde
Concen: 68.289 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

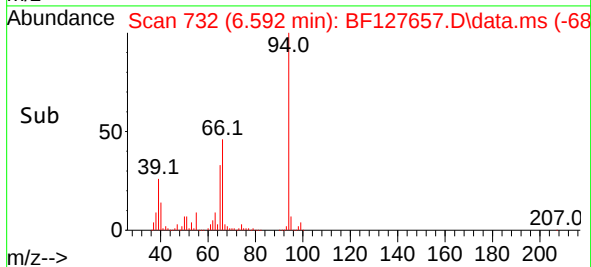
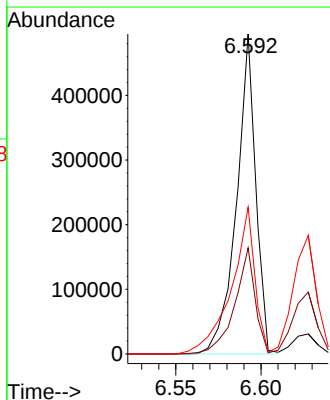
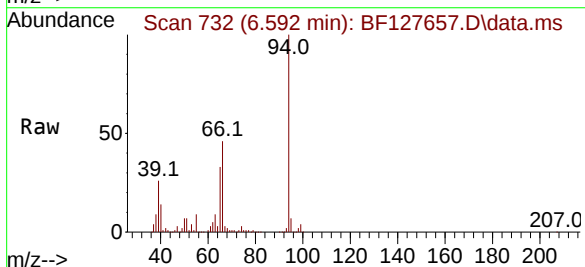
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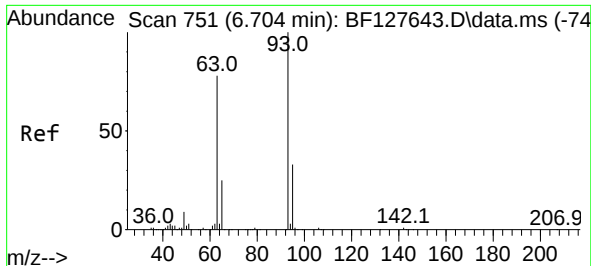
Tgt Ion: 77 Resp: 252668
Ion Ratio Lower Upper
77 100
105 87.7 66.8 106.8
106 83.9 64.3 104.3



#10
Phenol
Concen: 48.837 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 94 Resp: 390104
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 45.8 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 47.386 ng

RT: 6.698 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

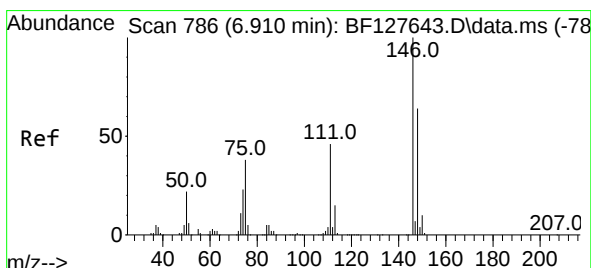
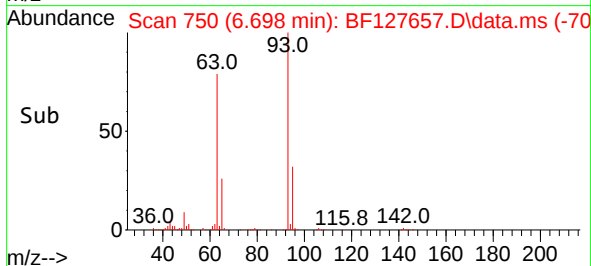
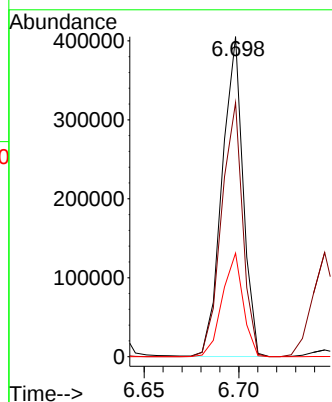
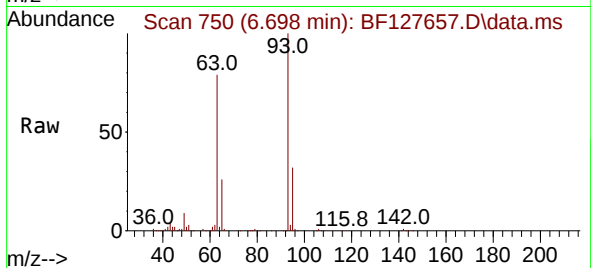
Tgt Ion: 93 Resp: 312590

Ion Ratio Lower Upper

93 100

63 79.4 69.6 109.6

95 32.3 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 46.424 ng

RT: 6.904 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

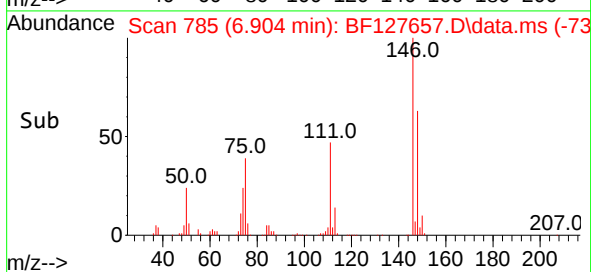
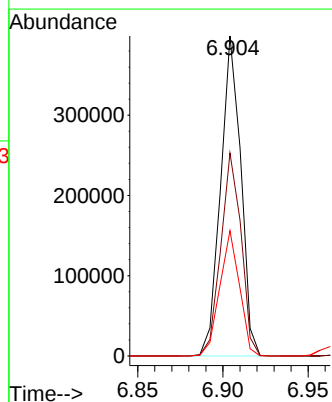
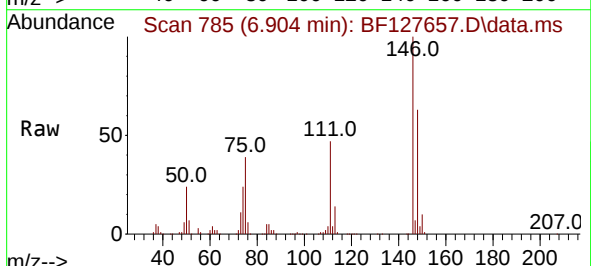
Tgt Ion:146 Resp: 328584

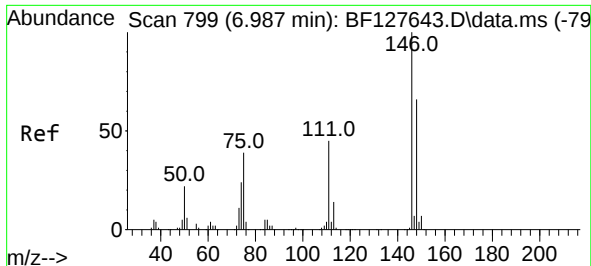
Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

75 39.2 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 45.845 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

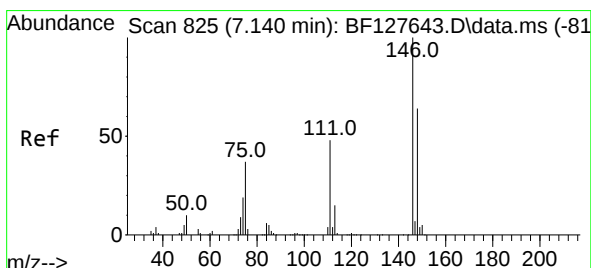
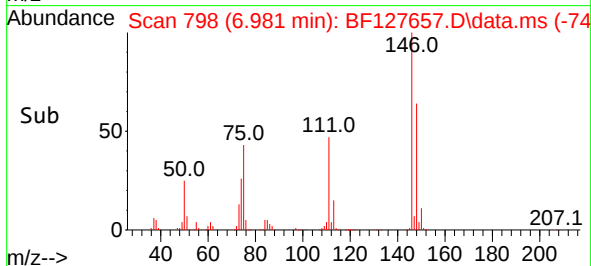
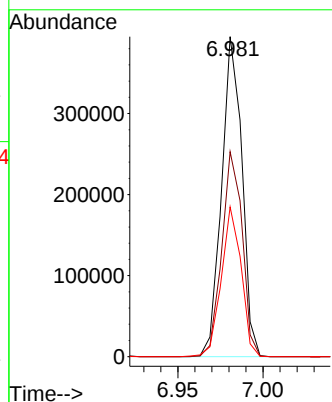
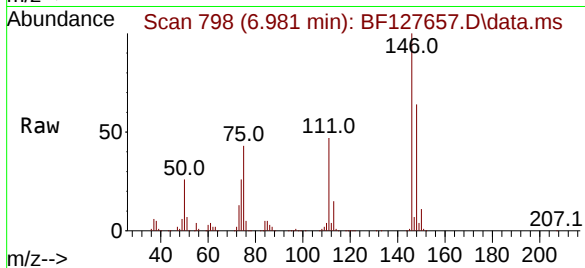
Tgt Ion:146 Resp: 328013

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

111 46.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 46.366 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

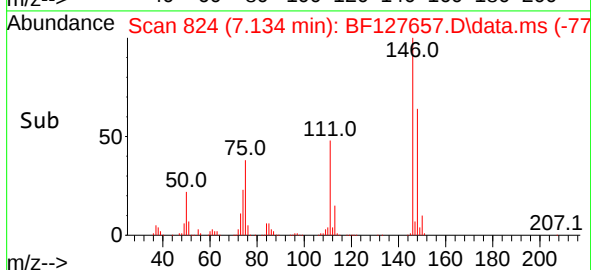
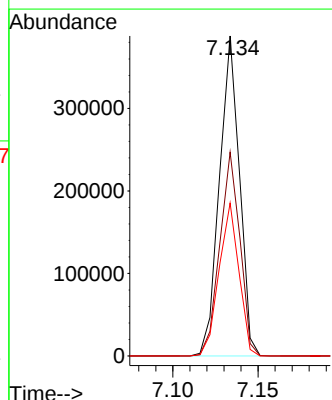
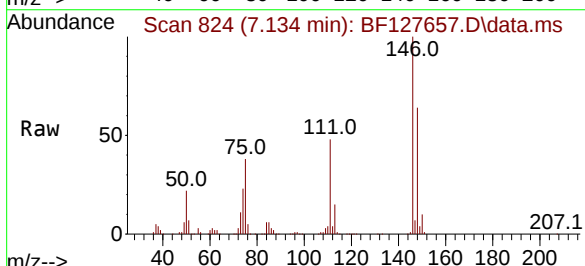
Tgt Ion:146 Resp: 317098

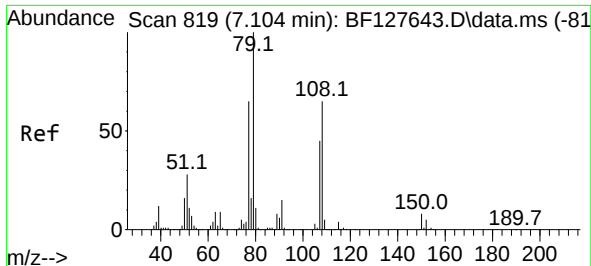
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 47.8 36.4 54.6

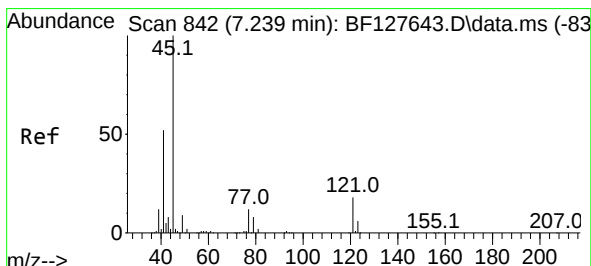
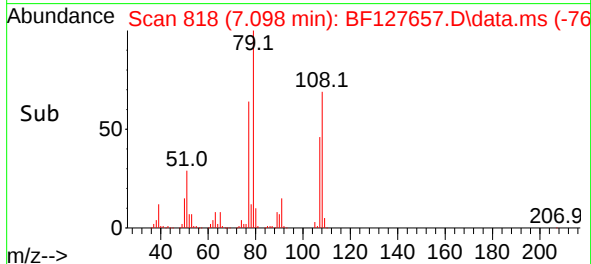
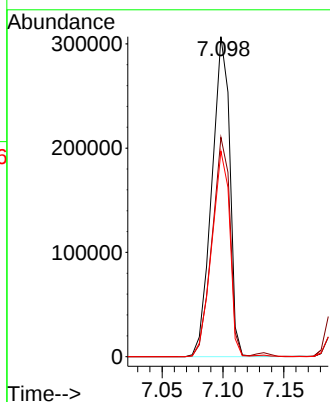
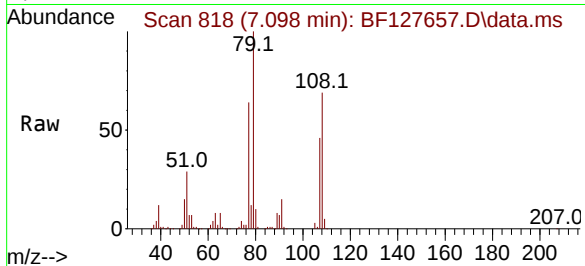




#15
Benzyl Alcohol
Concen: 45.206 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

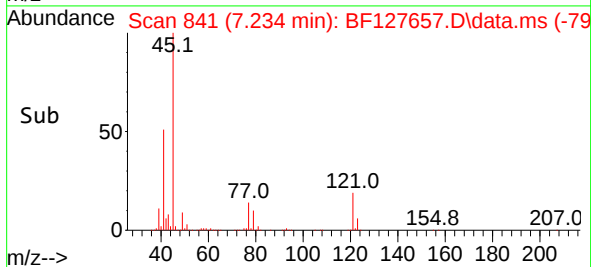
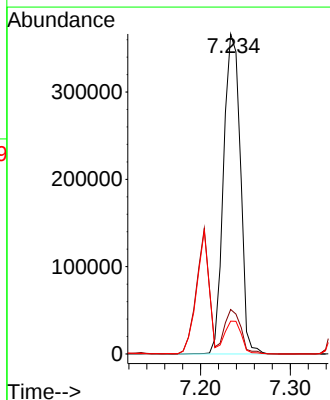
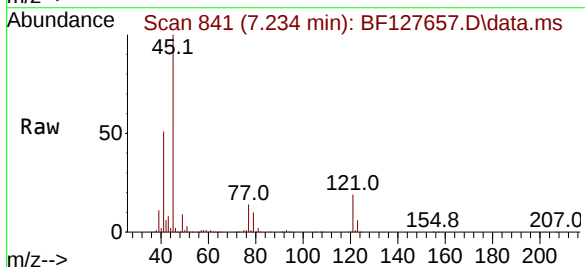
Instrument :
BNA_F
ClientSampleId :
PF-1MS

Tgt Ion: 79 Resp: 315709
Ion Ratio Lower Upper
79 100
108 68.6 52.2 78.2
77 64.2 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.727 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 45 Resp: 476146
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 10.3 0.0 29.9





#17

2-Methylphenol

Concen: 47.987 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

Tgt Ion:107 Resp: 258564

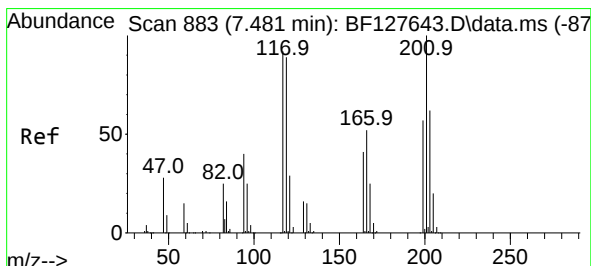
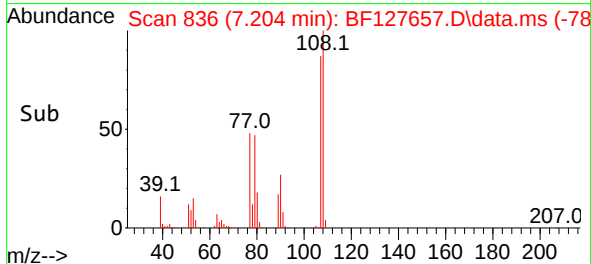
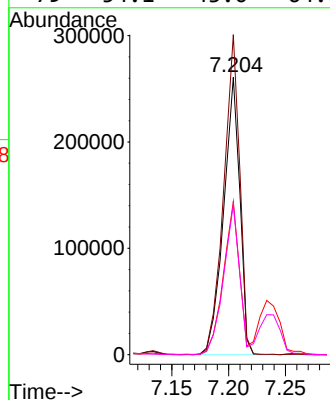
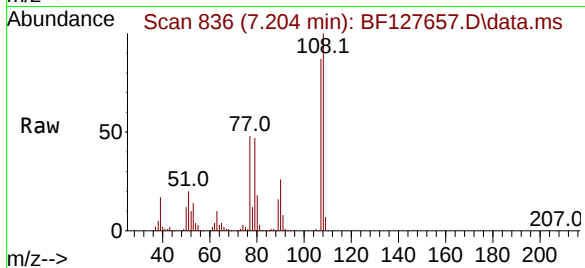
Ion Ratio Lower Upper

107 100

108 115.3 90.7 136.1

77 55.2 42.9 64.3

79 54.1 43.0 64.6



#18

Hexachloroethane

Concen: 46.042 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

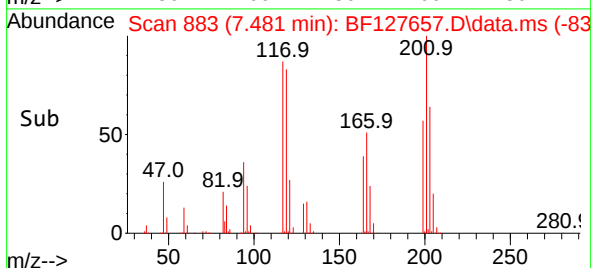
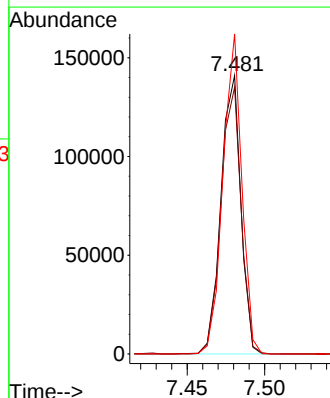
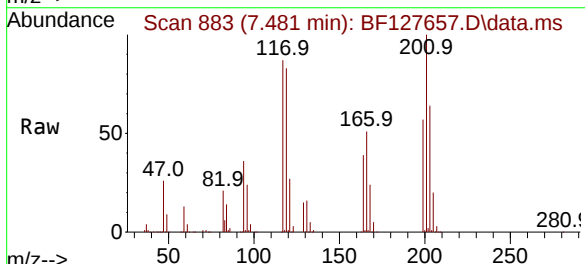
Tgt Ion:117 Resp: 125702

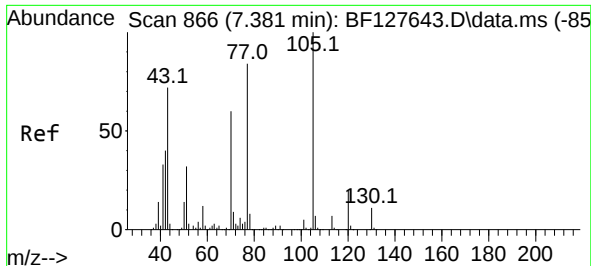
Ion Ratio Lower Upper

117 100

119 95.8 77.6 116.4

201 114.9 88.2 132.2



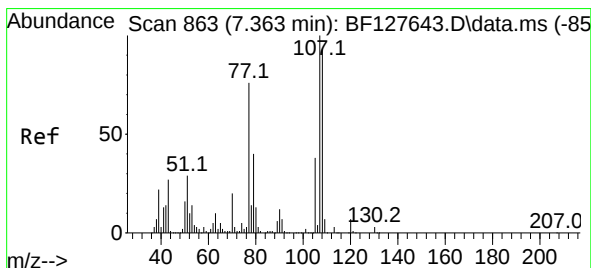
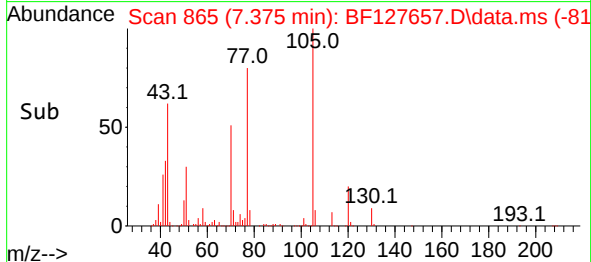
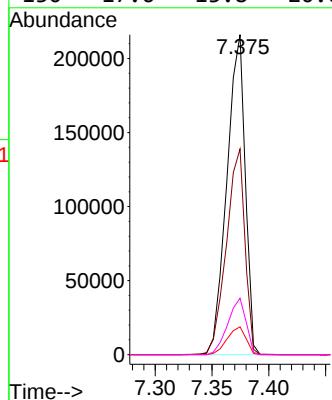
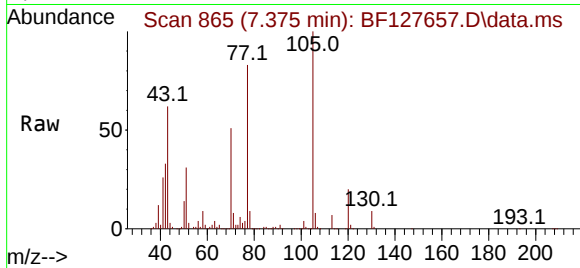


#19
n-Nitroso-di-n-propylamine
Concen: 46.954 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Instrument :
BNA_F
ClientSampleId :
PF-1MS

Tgt Ion: 70 Resp: 242598

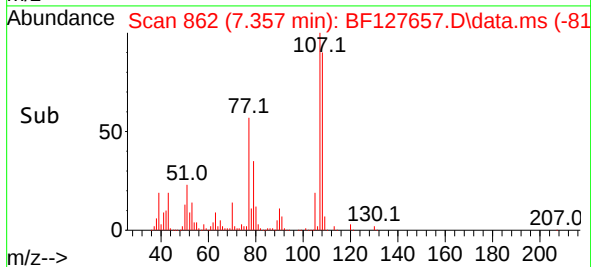
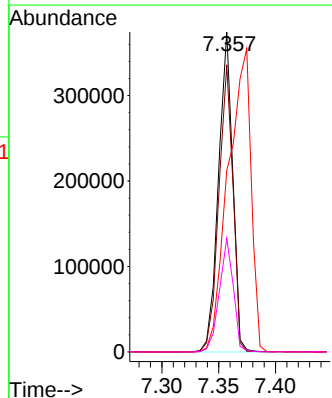
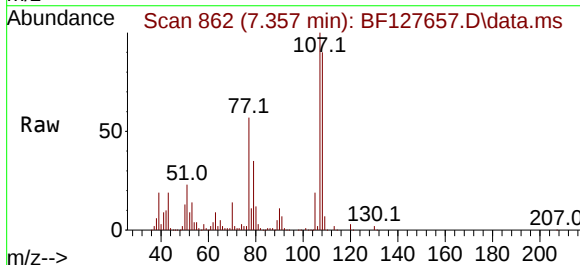
Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.0	79.6
101	8.7	6.8	10.2
130	17.6	13.8	20.6

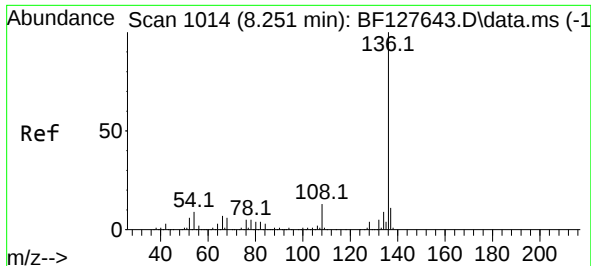


#20
3+4-Methylphenols
Concen: 47.623 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 107 Resp: 326991

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.7	110.7
77	56.7	127.9	167.9#
79	35.4	16.8	56.8

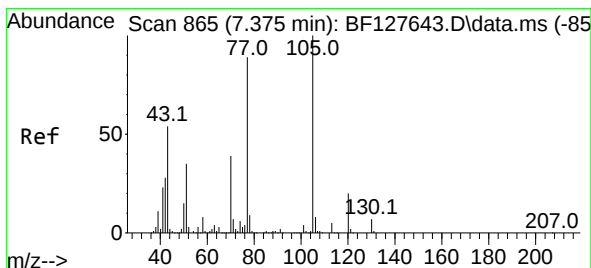
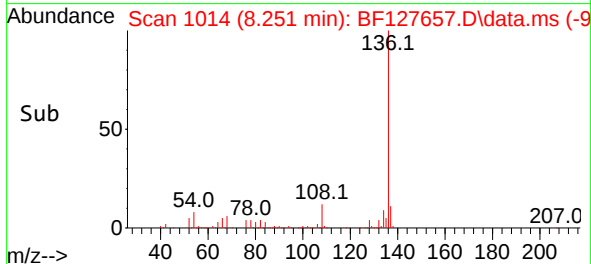
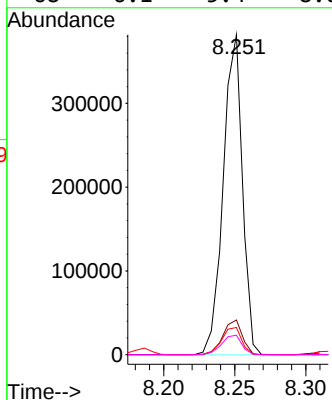
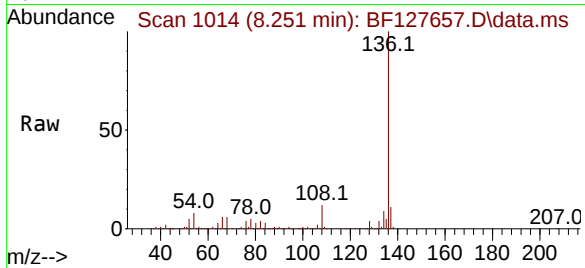




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

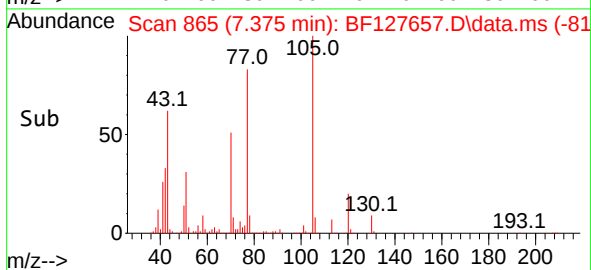
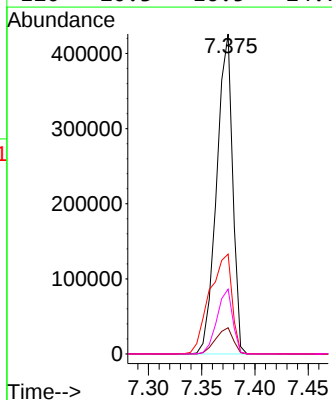
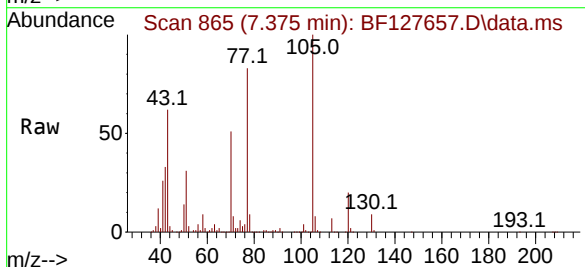
Instrument :
BNA_F
ClientSampleId :
PF-1MS

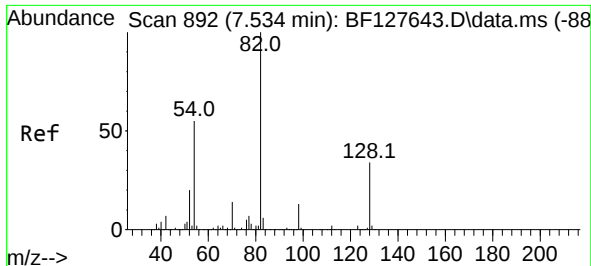
Tgt Ion:136 Resp: 357364
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 9.2 13.8#
68 6.1 5.4 8.0



#22
Acetophenone
Concen: 46.122 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:105 Resp: 442908
Ion Ratio Lower Upper
105 100
71 8.2 7.3 10.9
51 31.2 38.8 58.2#
120 20.3 16.5 24.7





#23

Nitrobenzene-d5

Concen: 69.525 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

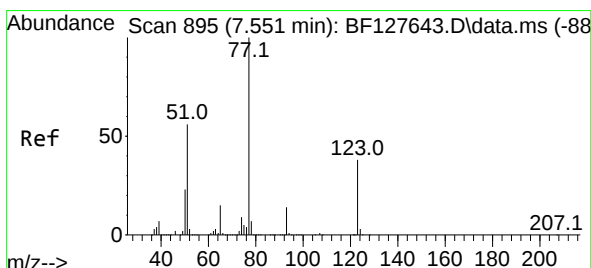
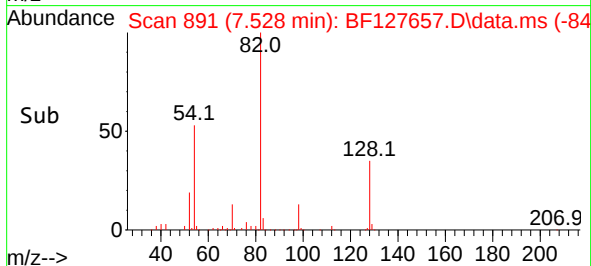
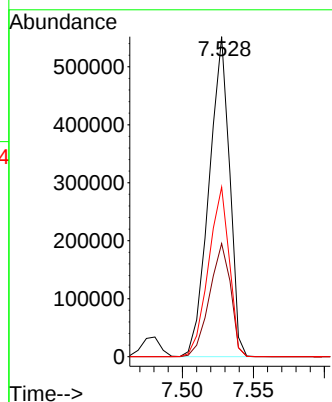
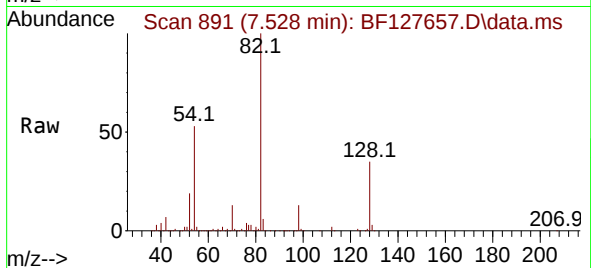
Tgt Ion: 82 Resp: 557314

Ion Ratio Lower Upper

82 100

128 35.4 30.6 45.8

54 53.0 48.2 72.2



#24

Nitrobenzene

Concen: 47.705 ng

RT: 7.545 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

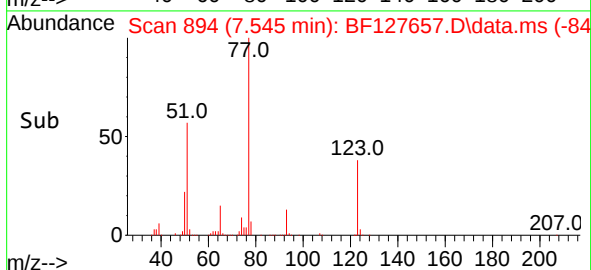
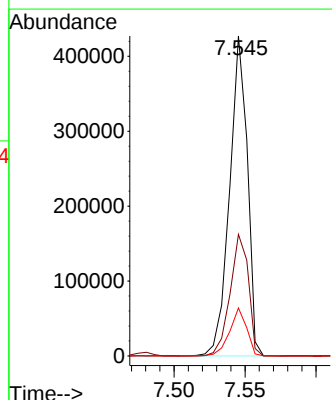
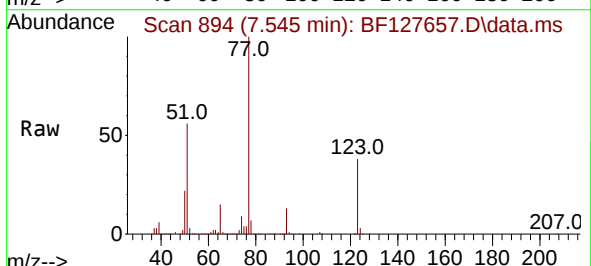
Tgt Ion: 77 Resp: 370694

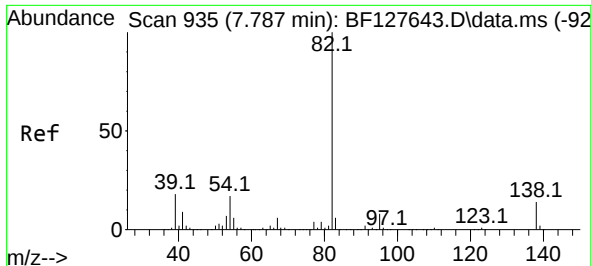
Ion Ratio Lower Upper

77 100

123 38.0 32.0 48.0

65 15.0 12.2 18.2

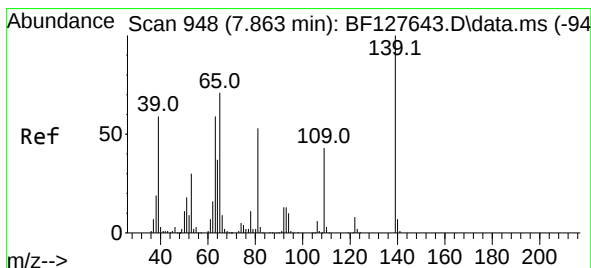
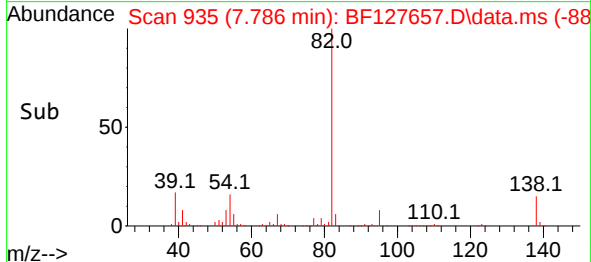
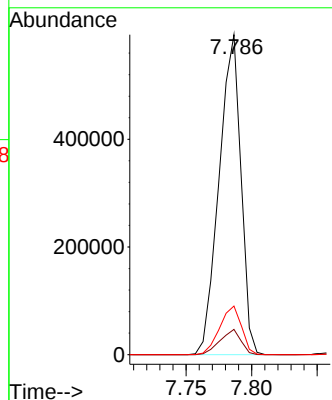
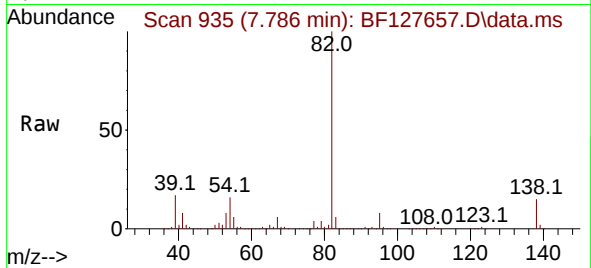




#25
Isophorone
Concen: 49.084 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

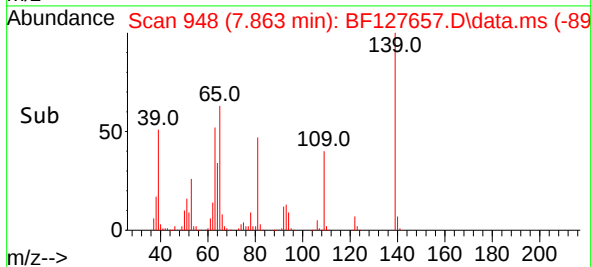
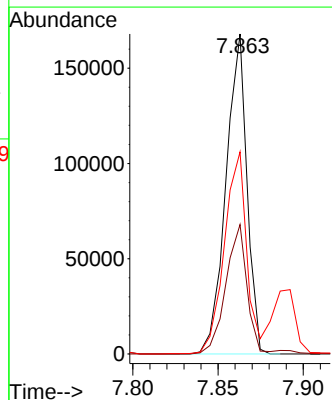
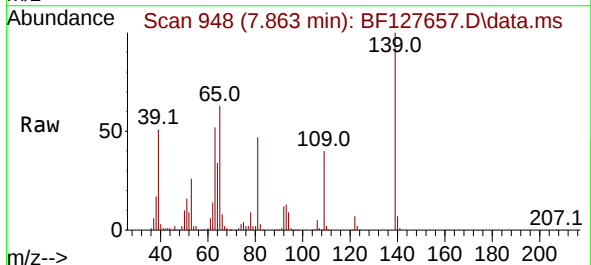
Instrument :
BNA_F
ClientSampleId :
PF-1MS

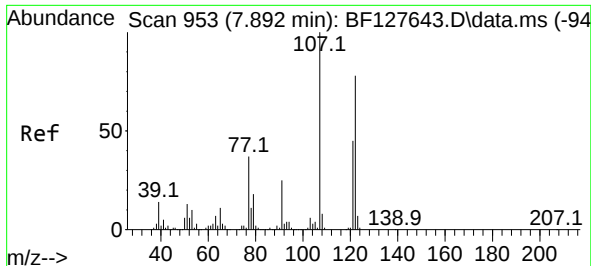
Tgt Ion: 82 Resp: 686559
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.2 11.6 17.4



#26
2-Nitrophenol
Concen: 51.615 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:139 Resp: 144137
Ion Ratio Lower Upper
139 100
109 40.5 28.2 42.2
65 63.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 52.000 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

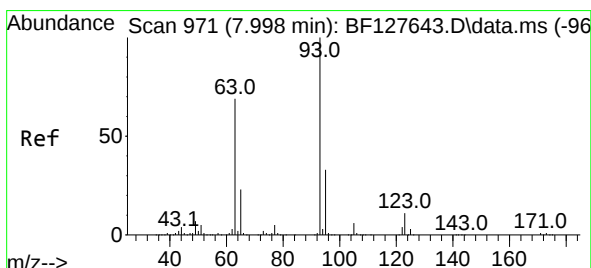
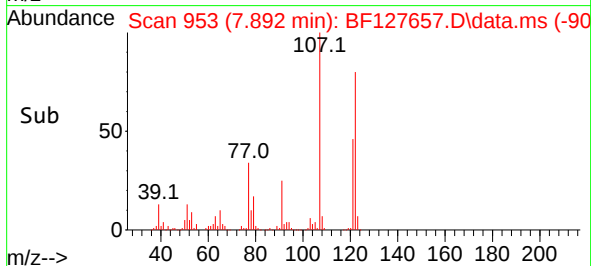
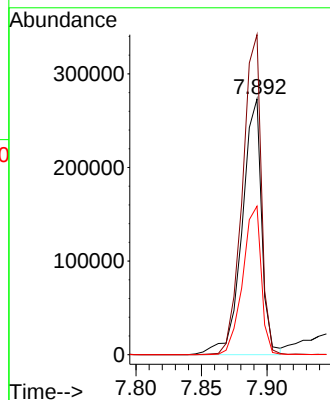
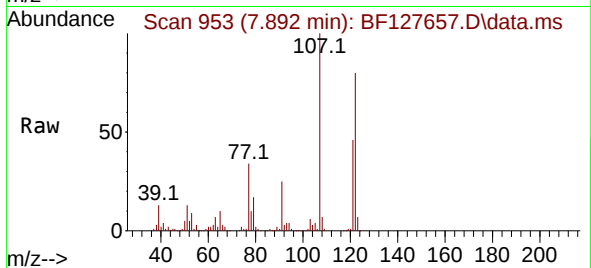
Tgt Ion:122 Resp: 284303

Ion Ratio Lower Upper

122 100

107 125.1 93.0 139.4

121 58.0 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 45.371 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

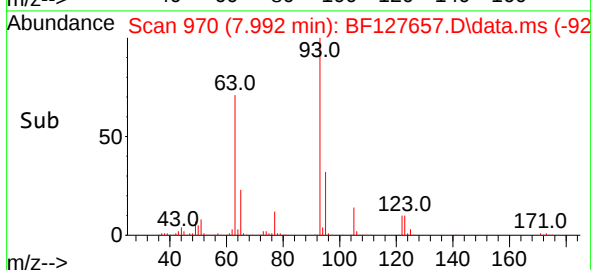
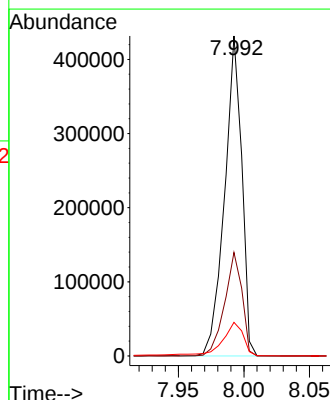
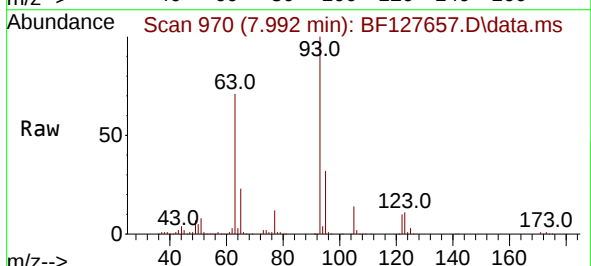
Tgt Ion: 93 Resp: 391313

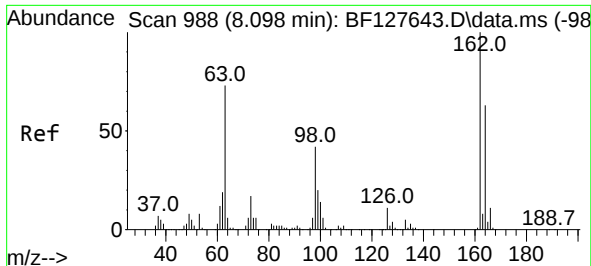
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.044 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

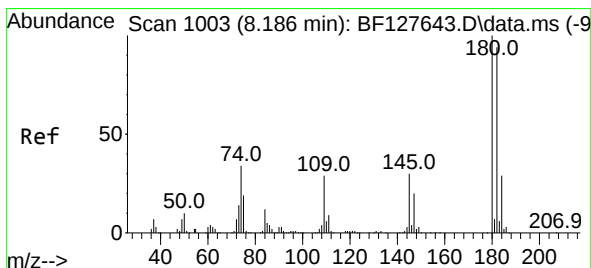
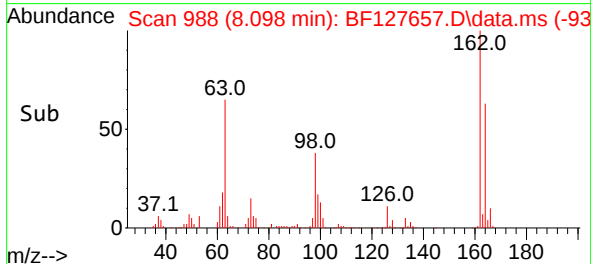
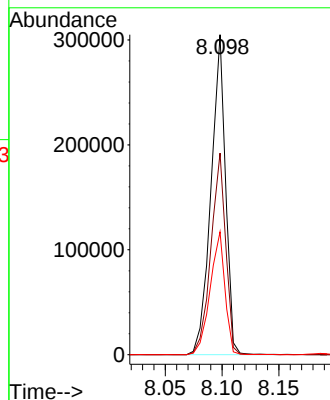
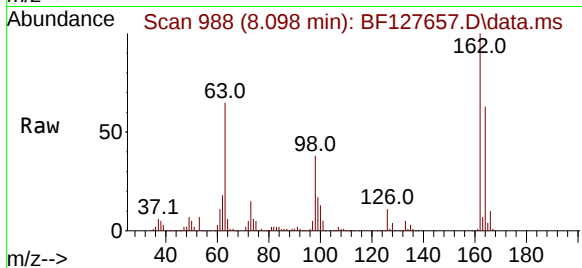
Tgt Ion:162 Resp: 271189

Ion Ratio Lower Upper

162 100

164 63.0 43.7 83.7

98 38.4 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 44.556 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

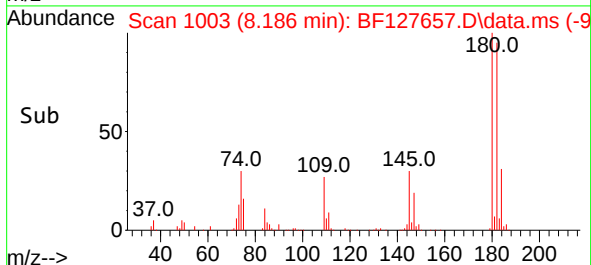
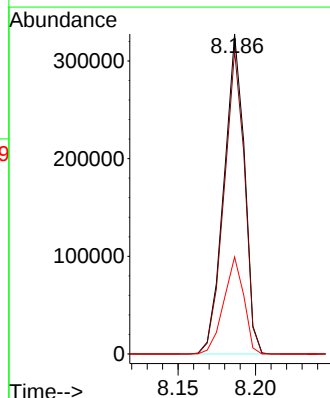
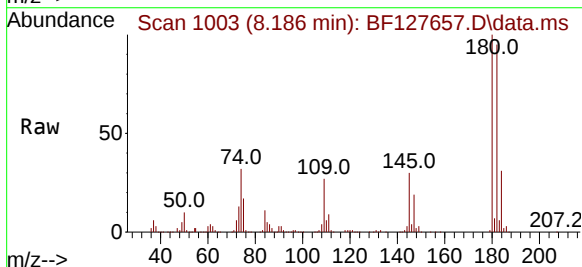
Tgt Ion:180 Resp: 302019

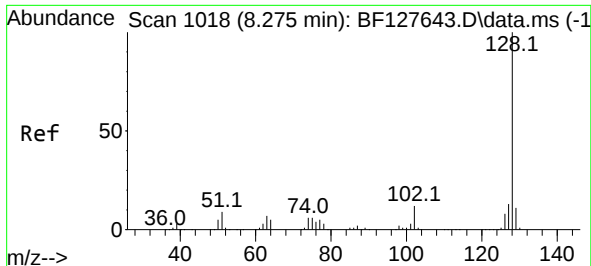
Ion Ratio Lower Upper

180 100

182 94.8 73.8 110.6

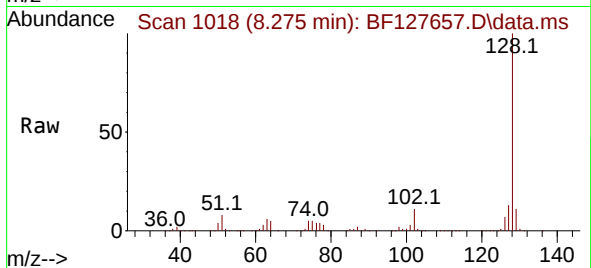
145 30.3 23.3 34.9



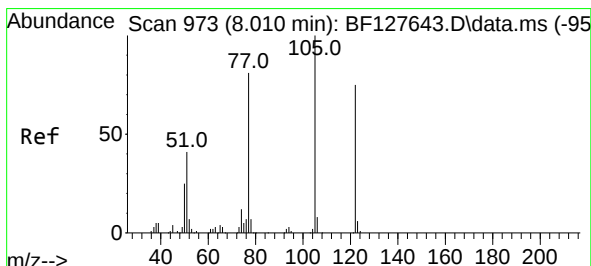
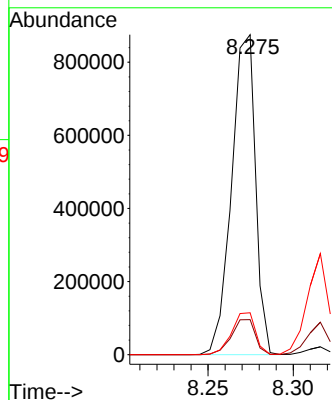
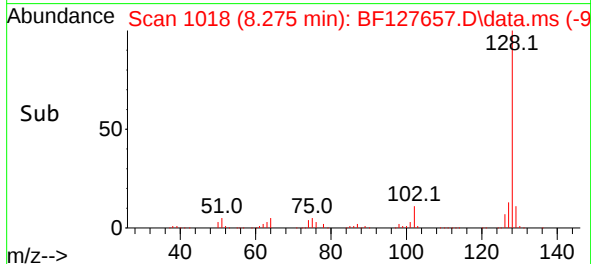


#31
Naphthalene
Concen: 45.684 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Instrument :
BNA_F
ClientSampleId :
PF-1MS

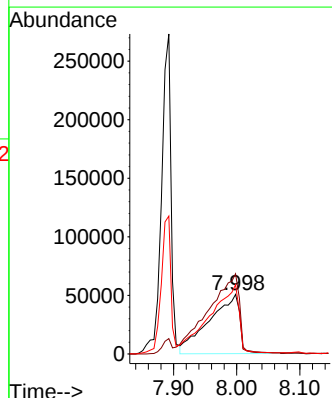
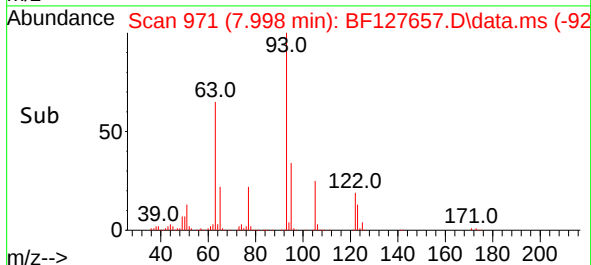
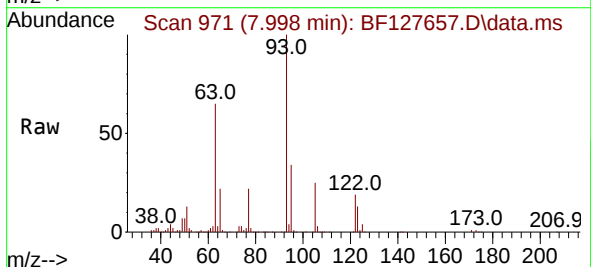


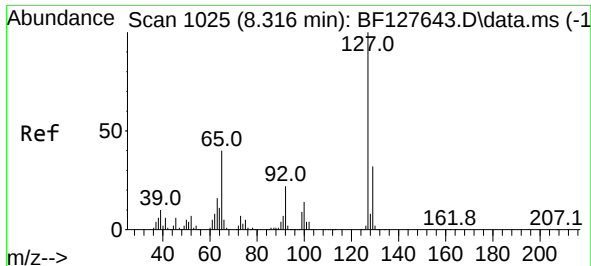
Tgt Ion:128 Resp: 855468
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 42.765 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:122 Resp: 169633
Ion Ratio Lower Upper
122 100
105 134.9 117.1 157.1
77 116.4 93.0 133.0

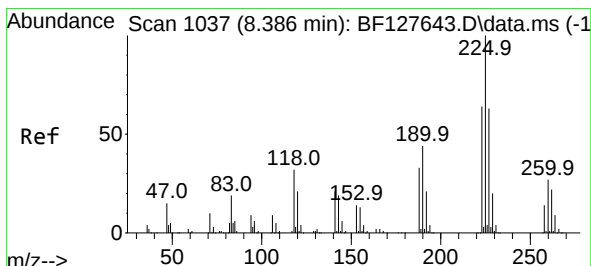
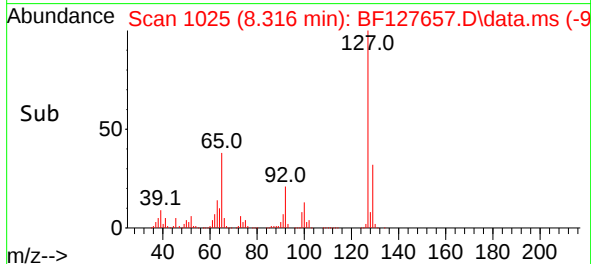
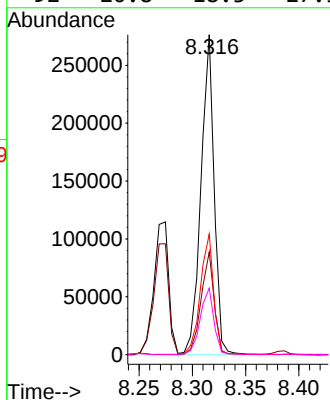
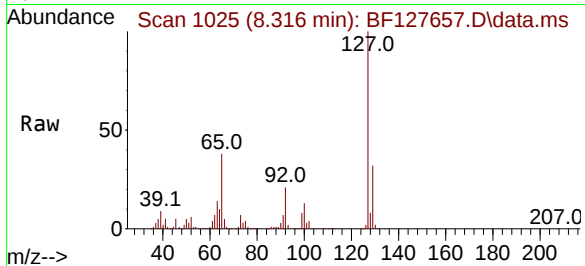




#33
4-Chloroaniline
Concen: 32.480 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

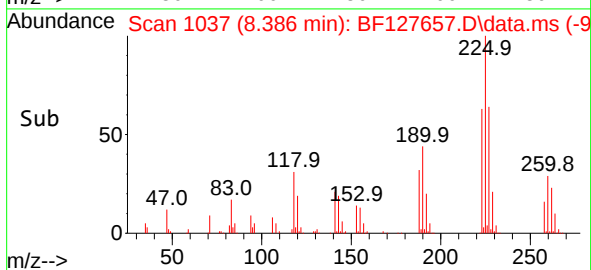
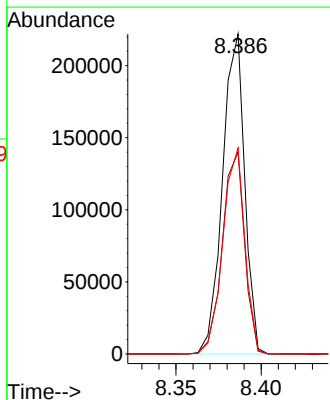
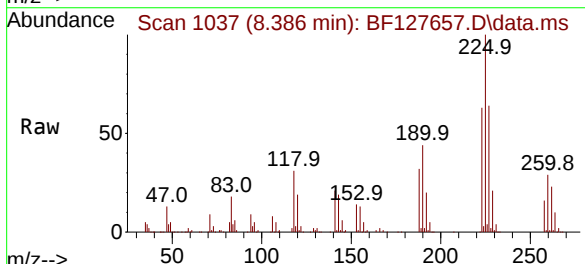
Instrument :
BNA_F
ClientSampleId :
PF-1MS

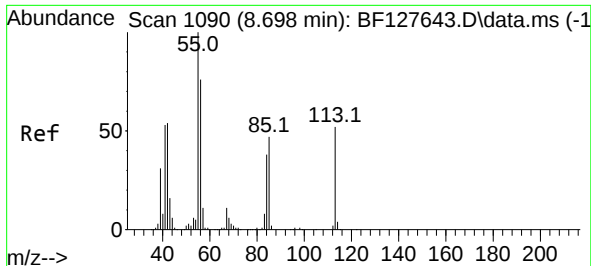
Tgt Ion:	127	Resp:	239533
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	37.7	31.4	47.0
92	20.8	18.3	27.5



#34
Hexachlorobutadiene
Concen: 43.090 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:	225	Resp:	200918
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.4	49.6	74.4

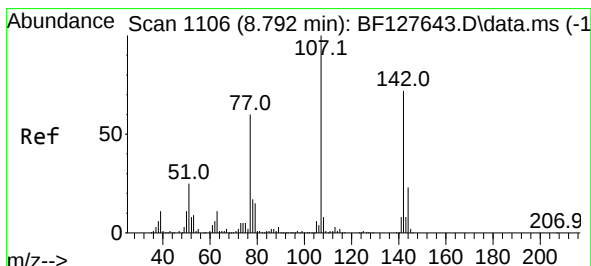
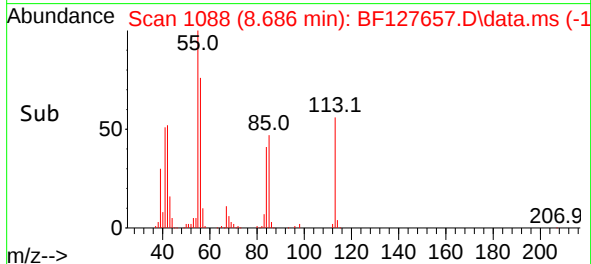
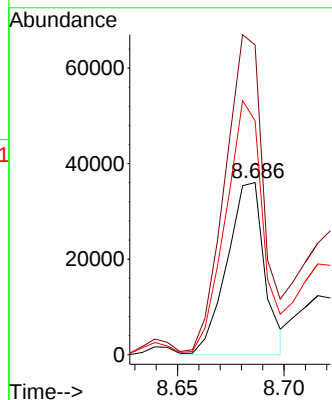
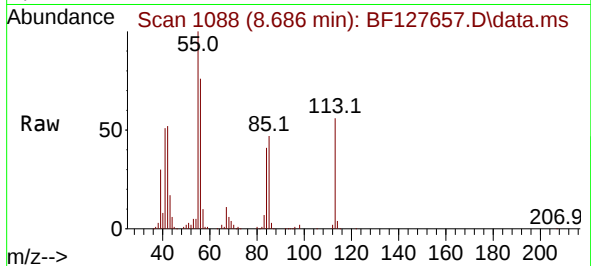




#35
Caprolactam
Concen: 25.363 ng
RT: 8.686 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

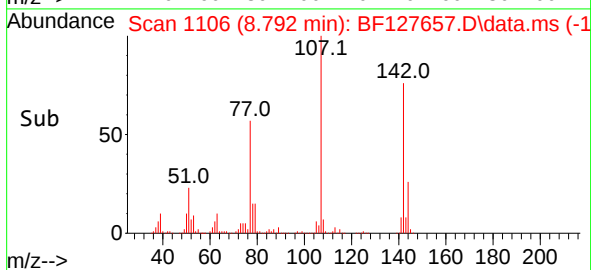
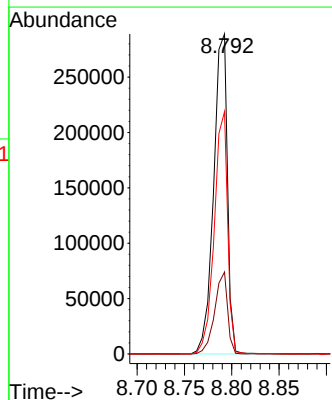
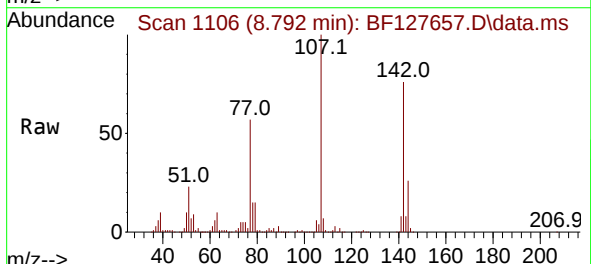
Instrument :
BNA_F
ClientSampleId :
PF-1MS

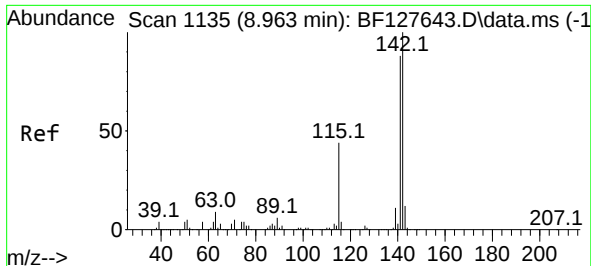
Tgt Ion:113 Resp: 44151
Ion Ratio Lower Upper
113 100
55 179.9 218.7 258.7#
56 135.9 156.2 196.2#



#36
4-Chloro-3-methylphenol
Concen: 47.224 ng
RT: 8.792 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:107 Resp: 291599
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 75.7 59.8 89.8

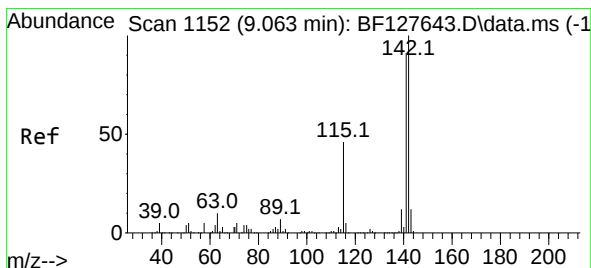
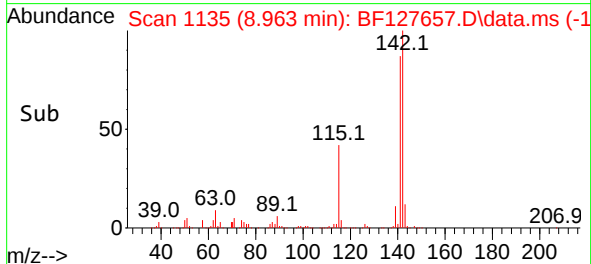
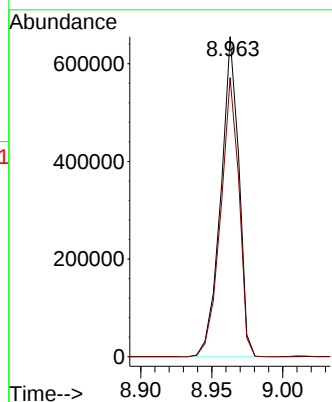
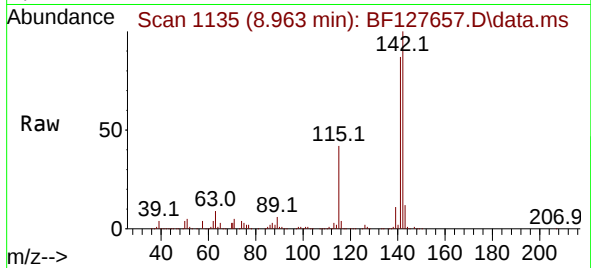




#37
2-Methylnaphthalene
Concen: 46.101 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

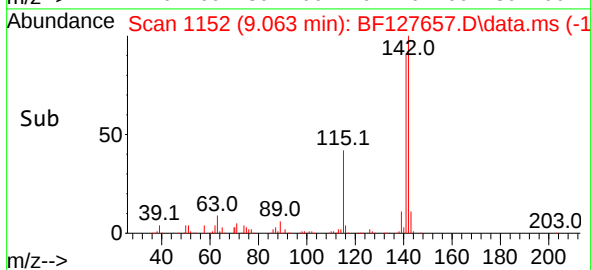
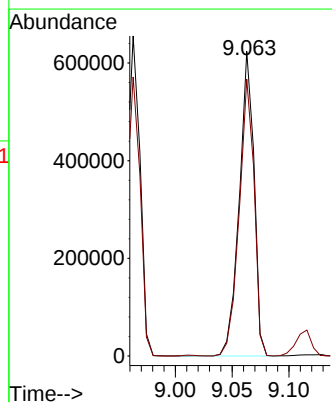
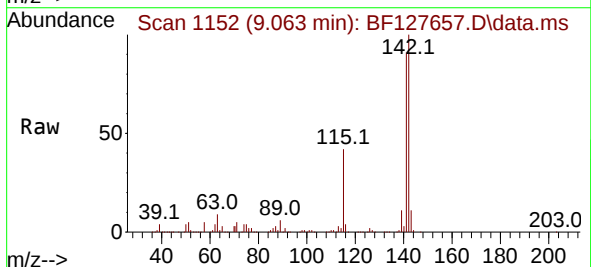
Instrument :
BNA_F
ClientSampleId :
PF-1MS

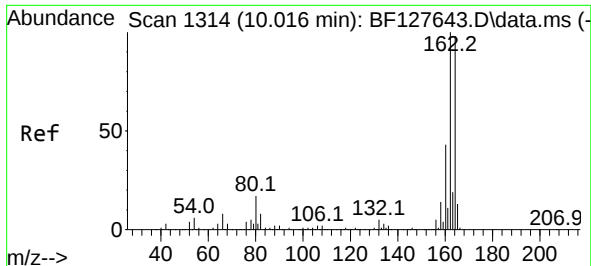
Tgt Ion:142 Resp: 577384
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 46.716 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:142 Resp: 564736
Ion Ratio Lower Upper
142 100
141 90.9 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

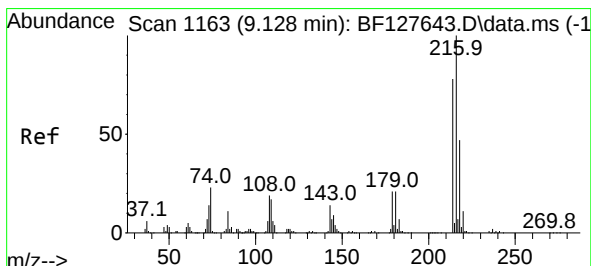
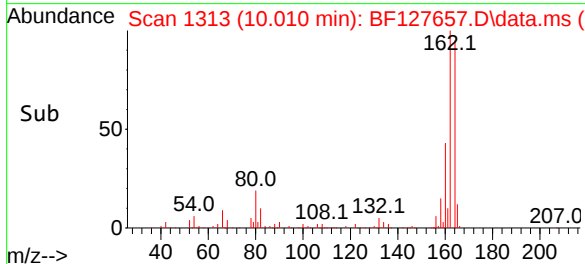
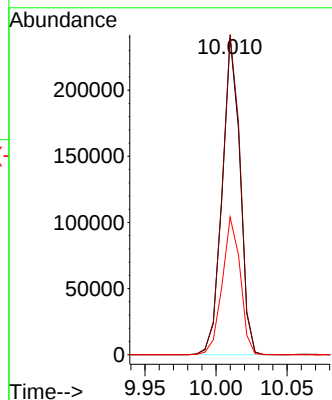
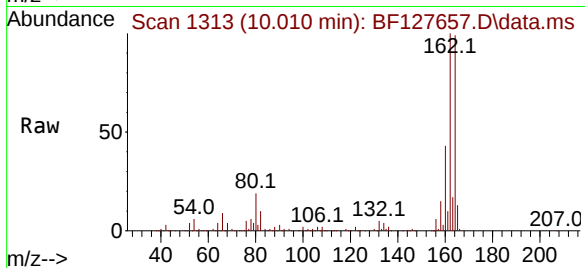
Tgt Ion:164 Resp: 207799

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

160 43.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.776 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Tgt Ion:216 Resp: 298359

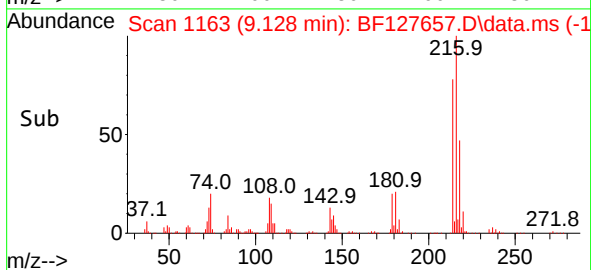
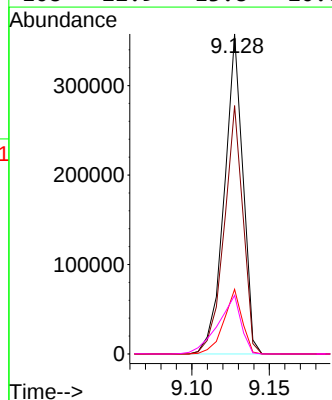
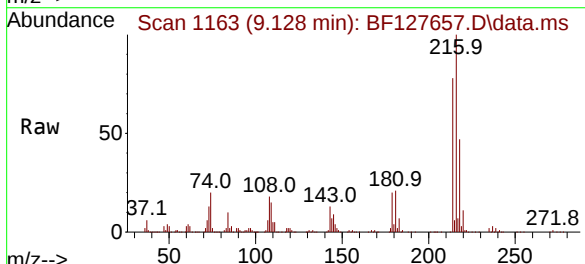
Ion Ratio Lower Upper

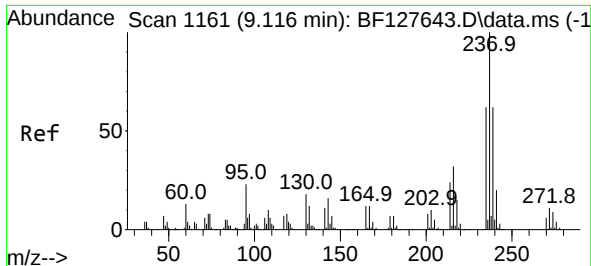
216 100

214 78.3 63.0 94.4

179 19.9 15.5 23.3

108 22.9 13.8 20.6#

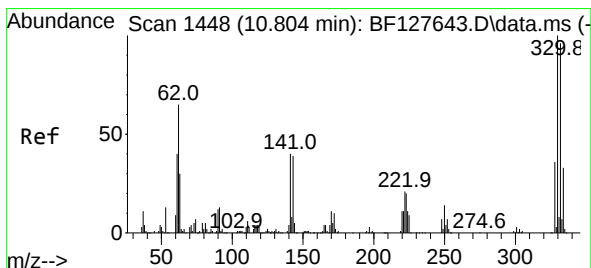
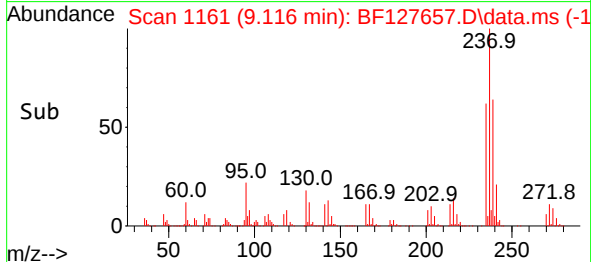
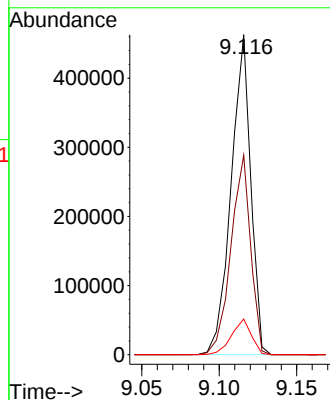
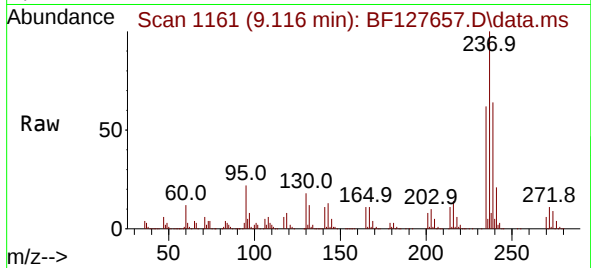




#41
Hexachlorocyclopentadiene
Concen: 99.260 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

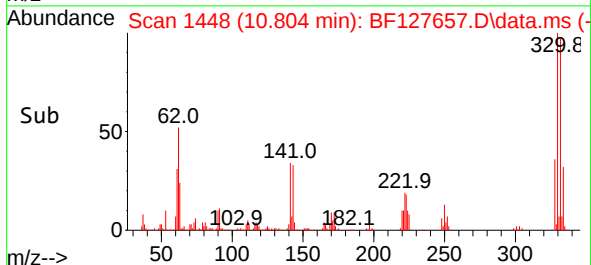
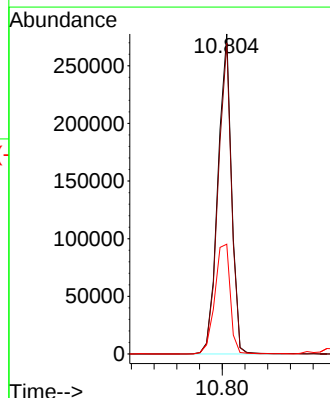
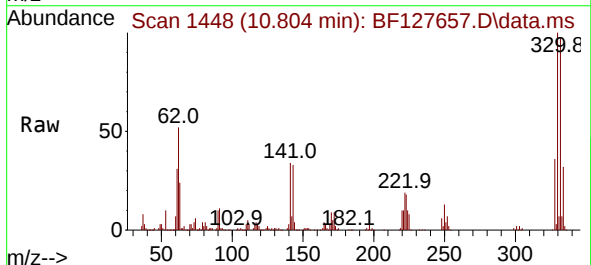
Instrument :
BNA_F
ClientSampleId :
PF-1MS

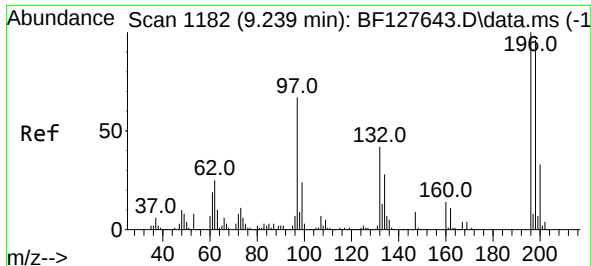
Tgt Ion:237 Resp: 407519
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 11.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 104.481 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:330 Resp: 231037
Ion Ratio Lower Upper
330 100
332 96.2 79.1 118.7
141 38.9 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 43.465 ng

RT: 9.233 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

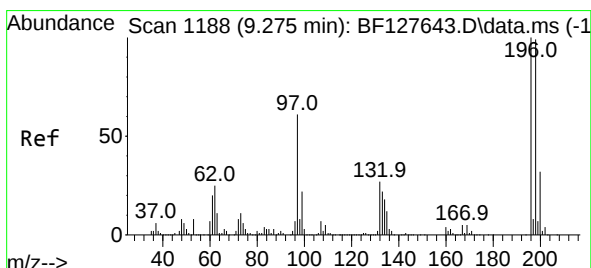
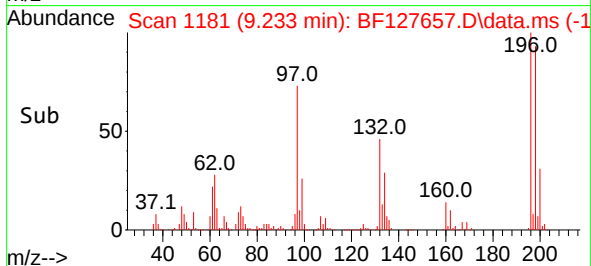
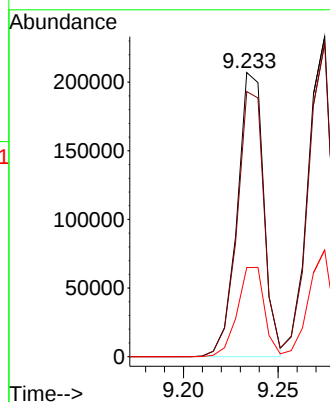
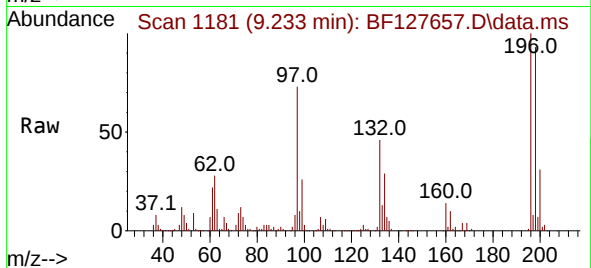
Tgt Ion:196 Resp: 201122

Ion Ratio Lower Upper

196 100

198 93.3 77.8 116.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 43.842 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Tgt Ion:196 Resp: 204703

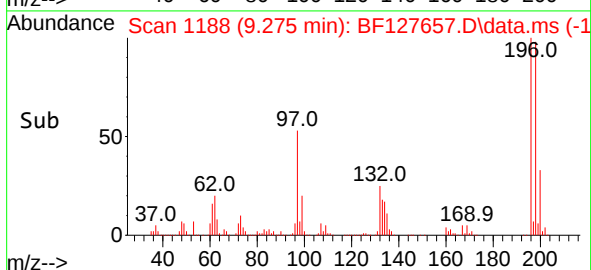
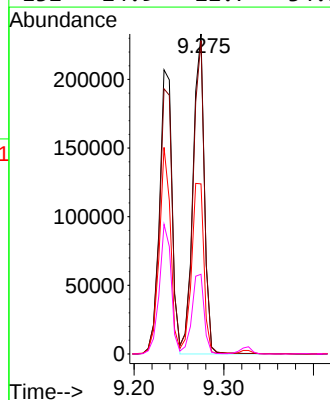
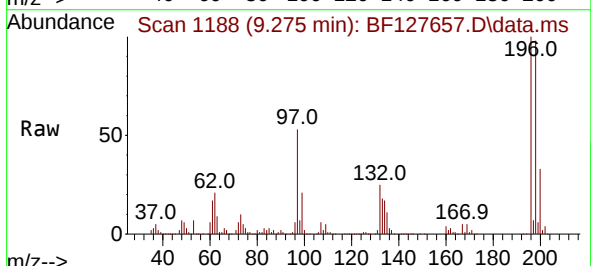
Ion Ratio Lower Upper

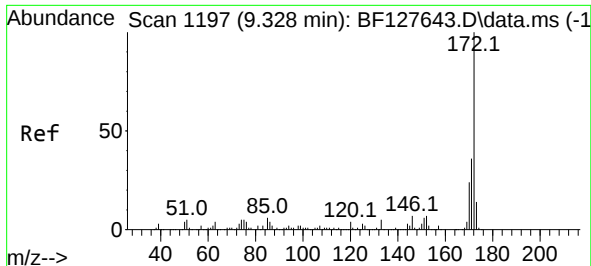
196 100

198 97.9 75.3 112.9

97 53.1 46.8 70.2

132 24.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 66.840 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

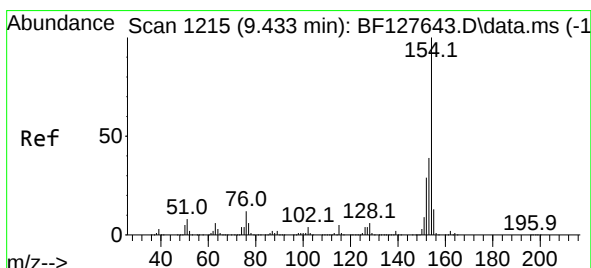
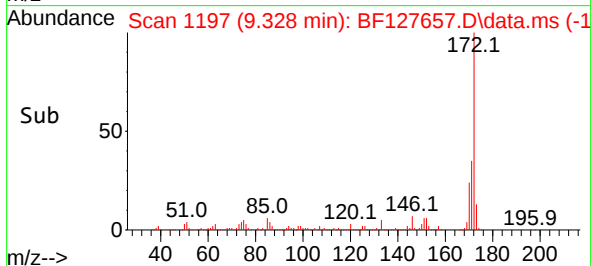
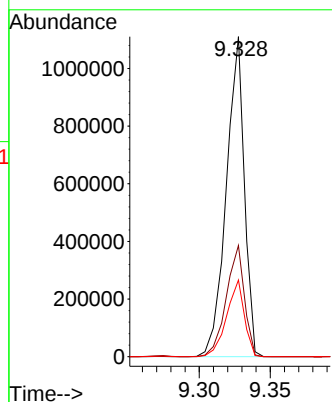
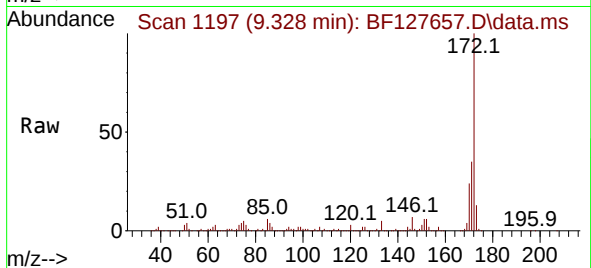
Tgt Ion:172 Resp: 981802

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 24.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 46.267 ng

RT: 9.428 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

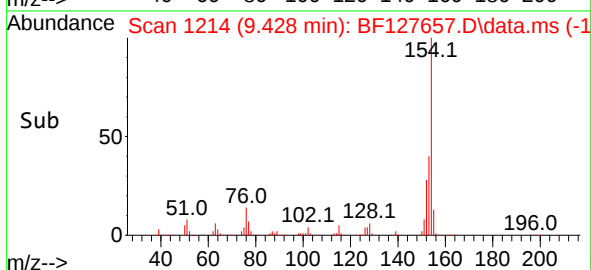
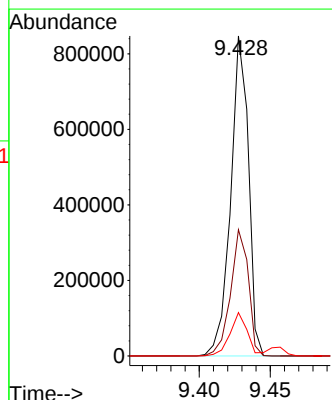
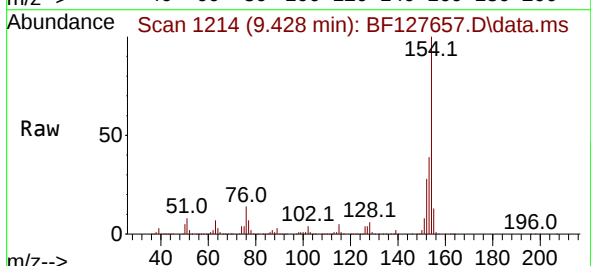
Tgt Ion:154 Resp: 735279

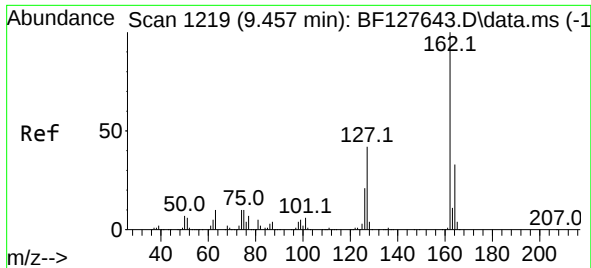
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 13.6 0.0 33.9

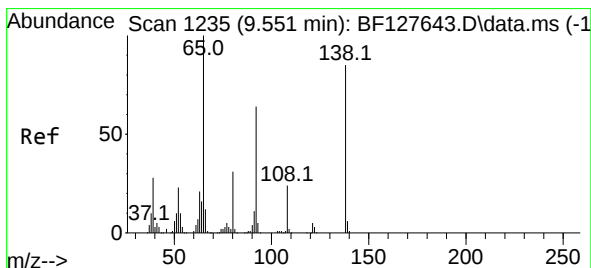
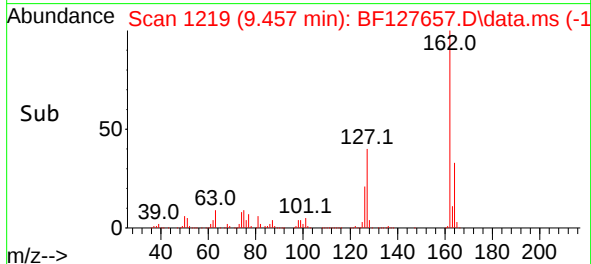
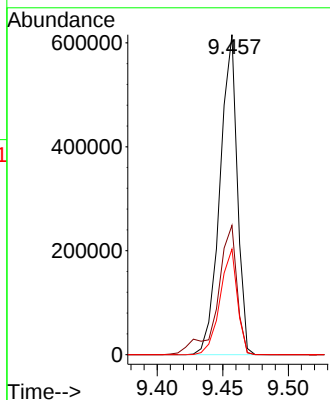
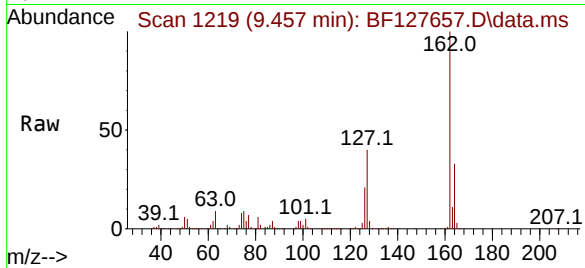




#47
2-Chloronaphthalene
Concen: 44.722 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

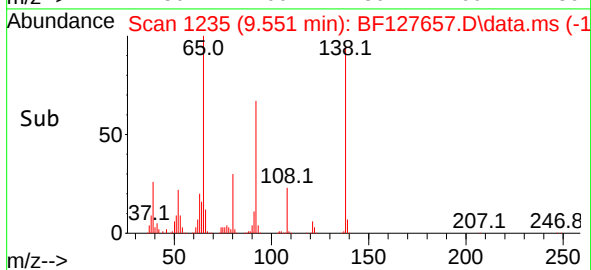
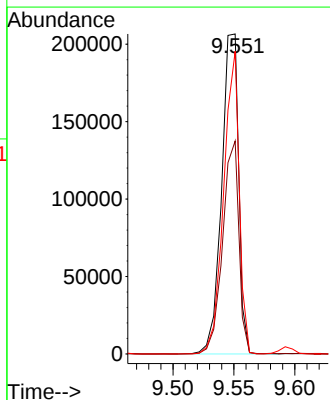
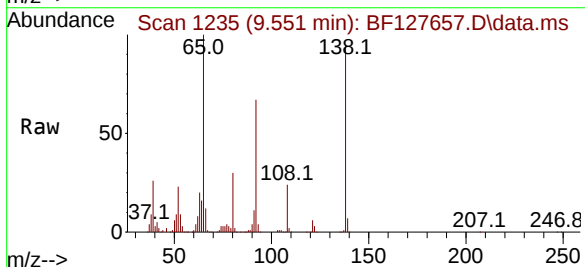
Instrument :
BNA_F
ClientSampleId :
PF-1MS

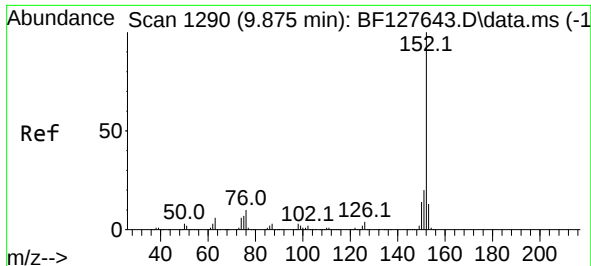
Tgt Ion:162 Resp: 564805
Ion Ratio Lower Upper
162 100
127 40.4 31.8 47.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 51.355 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 65 Resp: 201432
Ion Ratio Lower Upper
65 100
92 66.5 50.0 75.0
138 94.6 64.1 96.1

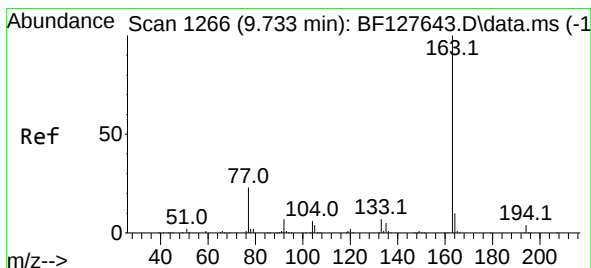
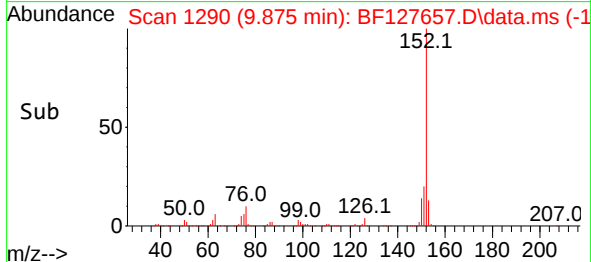
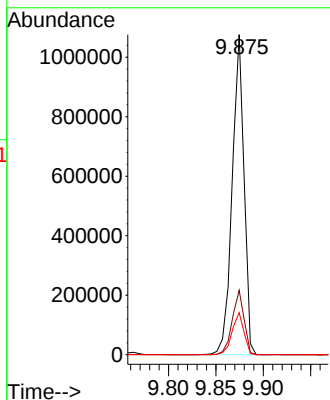
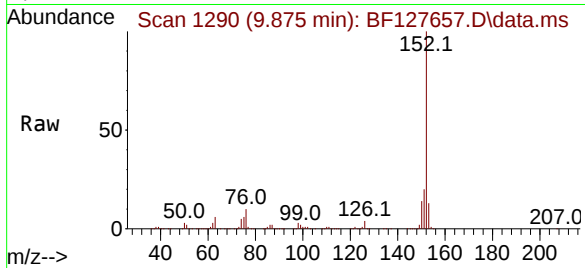




#49
Acenaphthylene
Concen: 48.635 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

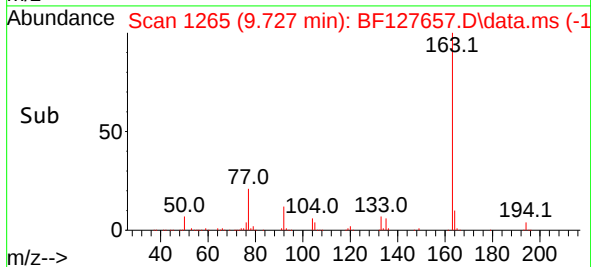
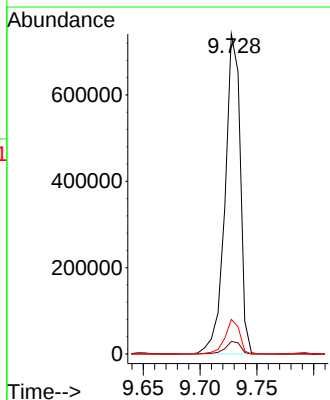
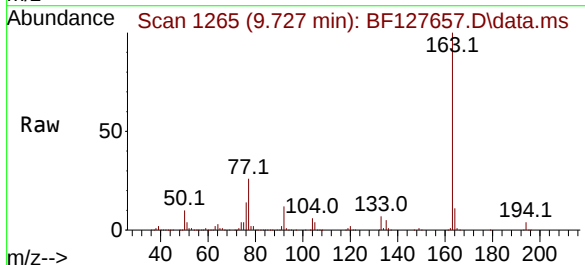
Instrument :
BNA_F
ClientSampleId :
PF-1MS

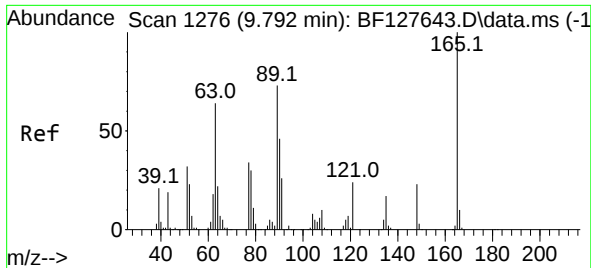
Tgt Ion:152 Resp: 934254
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 45.895 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:163 Resp: 691288
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 7.8 11.8

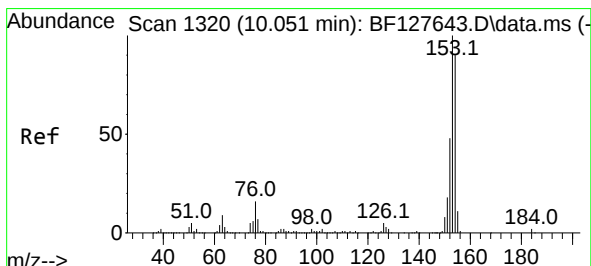
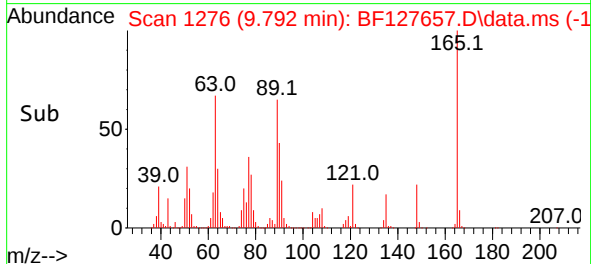
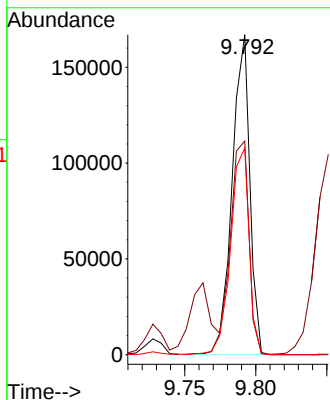
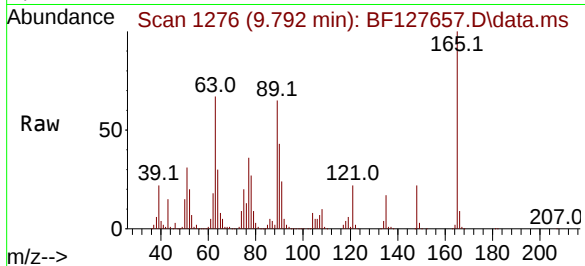




#51
2,6-Dinitrotoluene
Concen: 50.927 ng
RT: 9.792 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

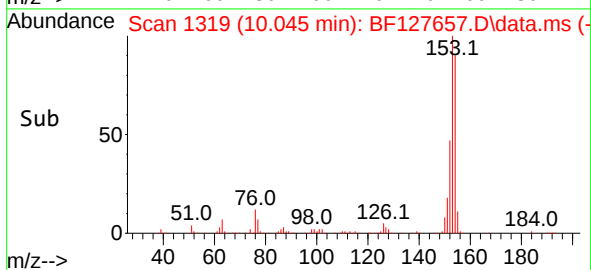
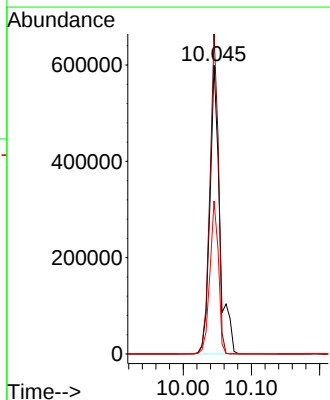
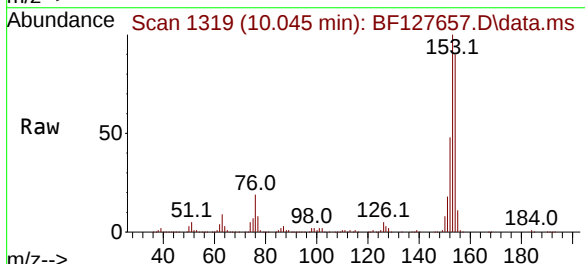
Instrument :
BNA_F
ClientSampleId :
PF-1MS

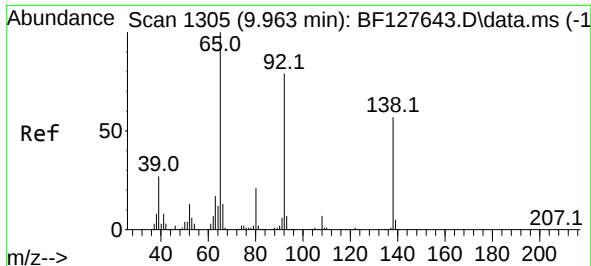
Tgt Ion:165 Resp: 144591
Ion Ratio Lower Upper
165 100
63 66.8 58.3 87.5
89 64.6 51.5 77.3



#52
Acenaphthene
Concen: 49.659 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:154 Resp: 600999
Ion Ratio Lower Upper
154 100
153 110.9 87.6 131.4
152 53.0 42.9 64.3

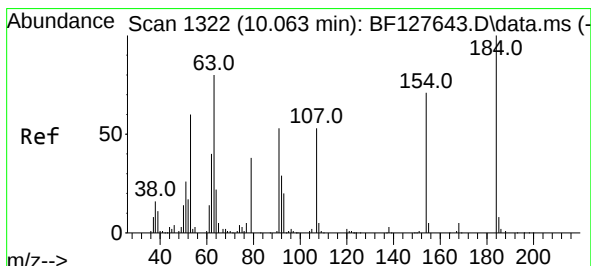
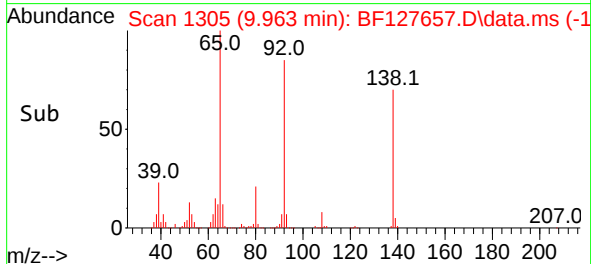
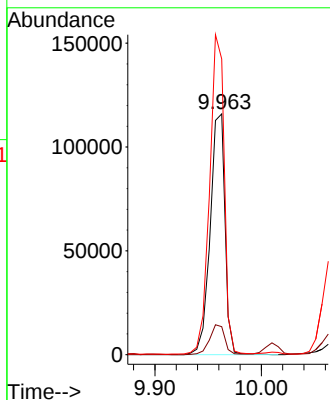
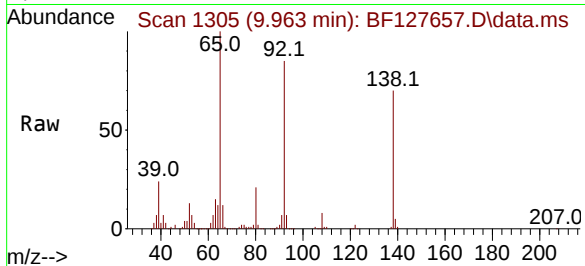




#53
3-Nitroaniline
Concen: 37.259 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

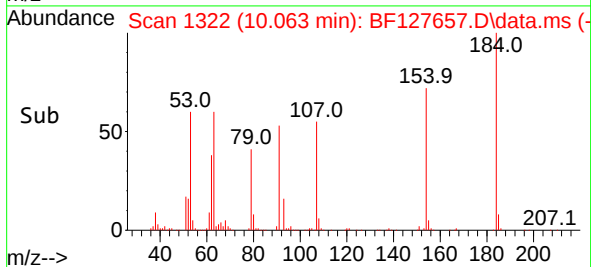
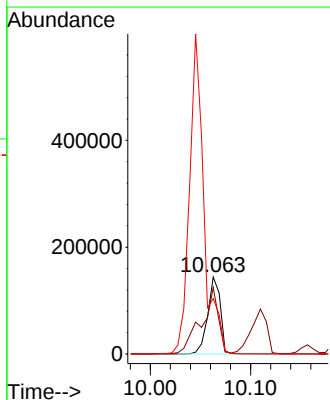
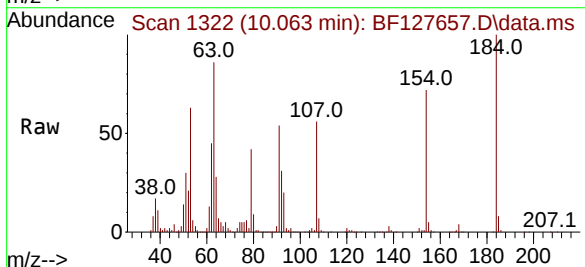
Instrument :
BNA_F
ClientSampleId :
PF-1MS

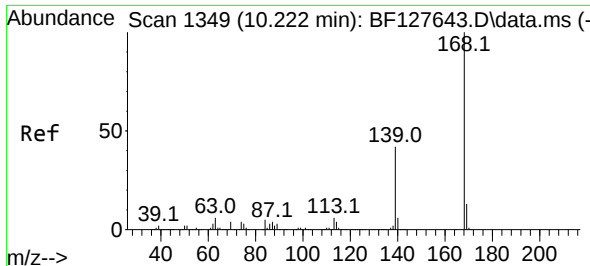
Tgt Ion:138 Resp: 111756
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 122.8 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 88.980 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:184 Resp: 126111
Ion Ratio Lower Upper
184 100
63 86.2 58.1 87.1
154 71.9 53.2 79.8

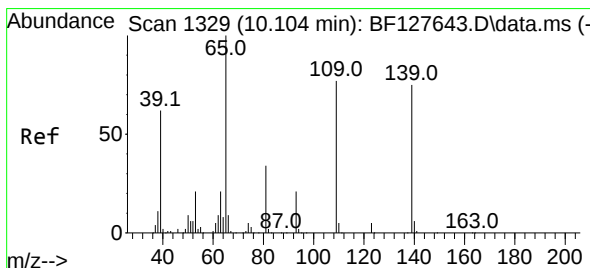
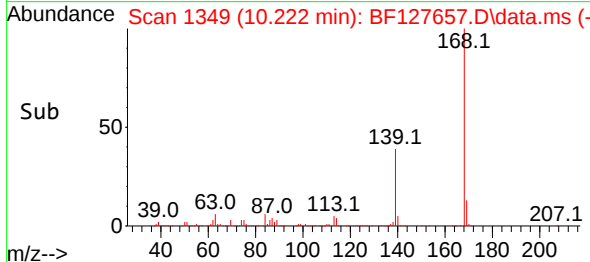
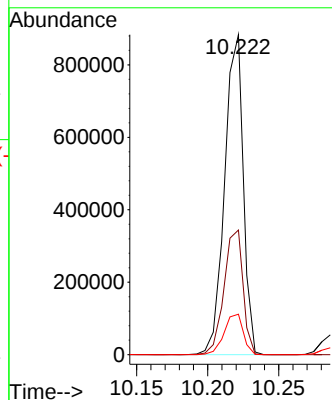
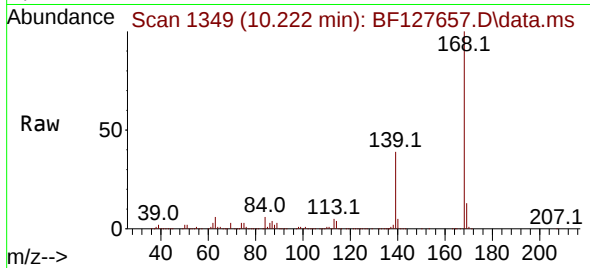




#55
Dibenzofuran
Concen: 45.494 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

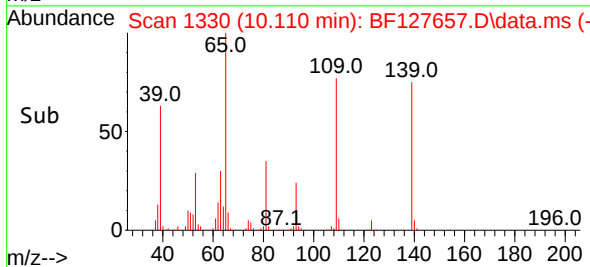
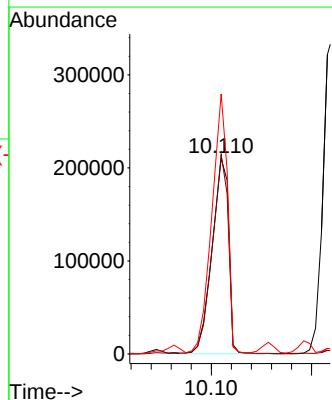
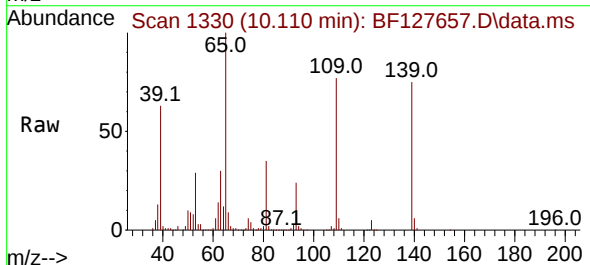
Instrument :
BNA_F
ClientSampleId :
PF-1MS

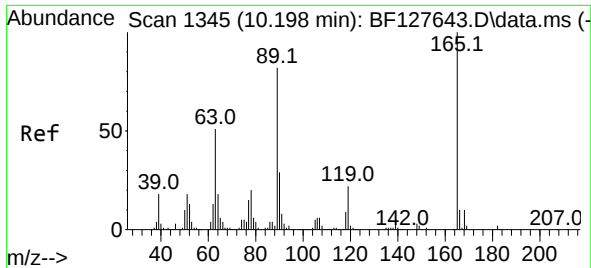
Tgt Ion:168 Resp: 803455
Ion Ratio Lower Upper
168 100
139 38.9 30.3 45.5
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 102.923 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:139 Resp: 242478
Ion Ratio Lower Upper
139 100
109 102.0 64.3 104.3
65 132.8 117.5 157.5

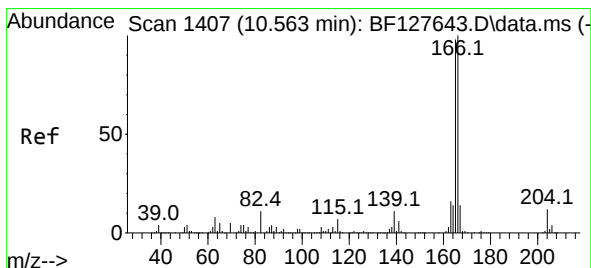
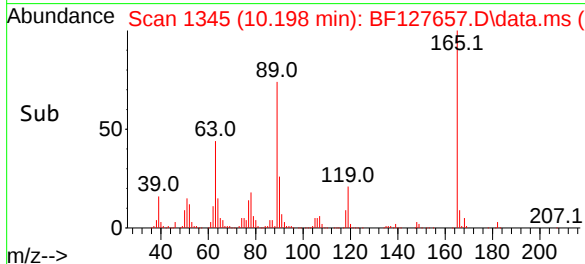
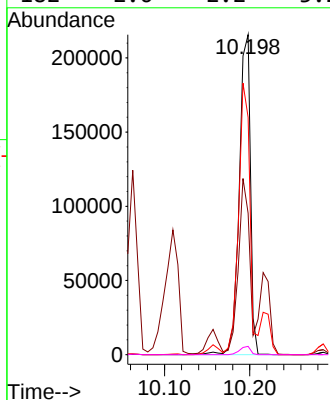
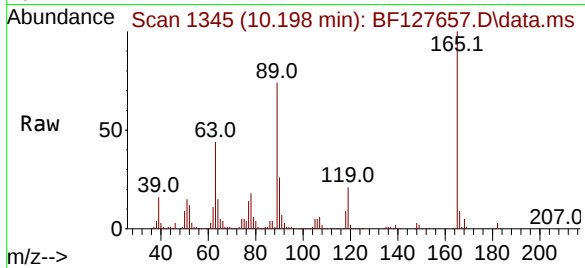




#57
2,4-Dinitrotoluene
Concen: 55.564 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

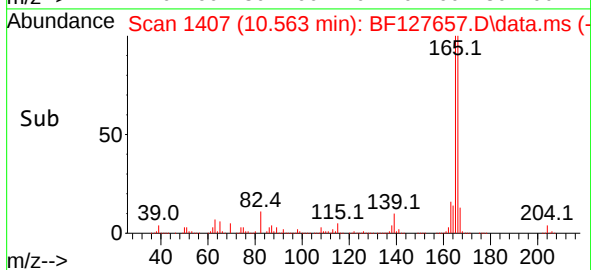
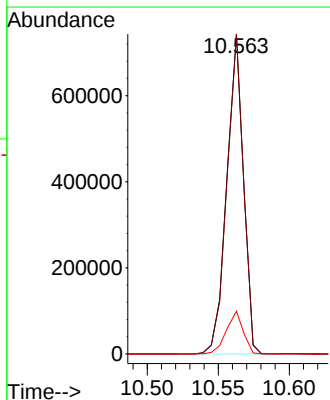
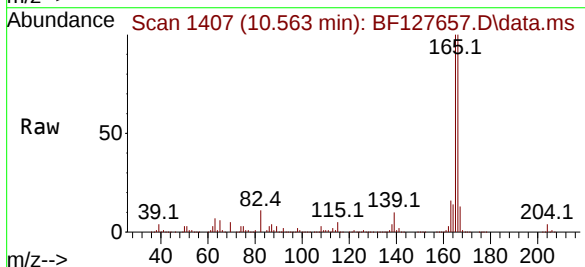
Instrument :
BNA_F
ClientSampleId :
PF-1MS

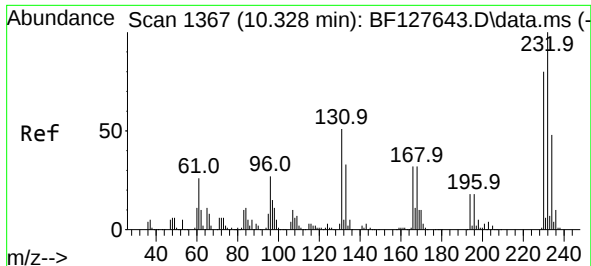
Tgt Ion:165 Resp: 195587
Ion Ratio Lower Upper
165 100
63 44.2 53.1 79.7#
89 74.2 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 46.445 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:166 Resp: 606059
Ion Ratio Lower Upper
166 100
165 99.9 78.1 117.1
167 13.3 10.5 15.7

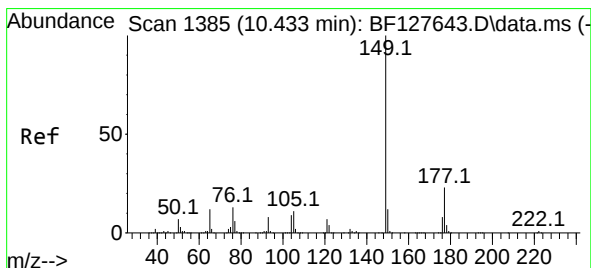
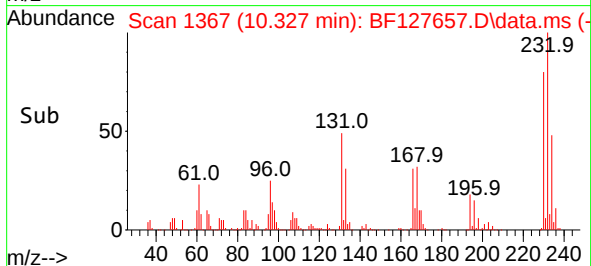
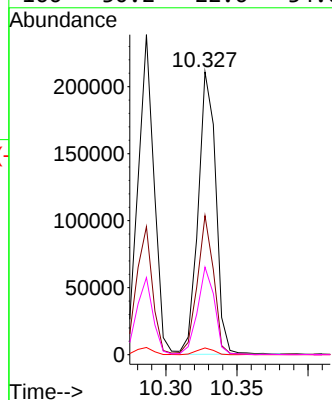
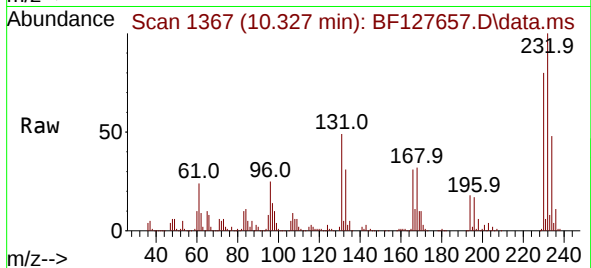




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.664 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

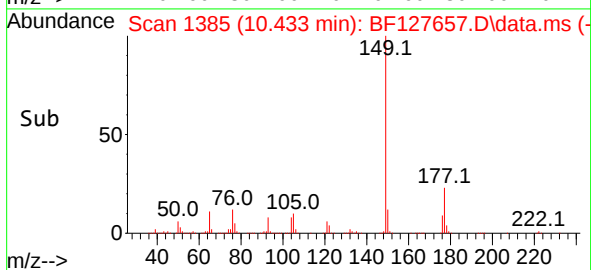
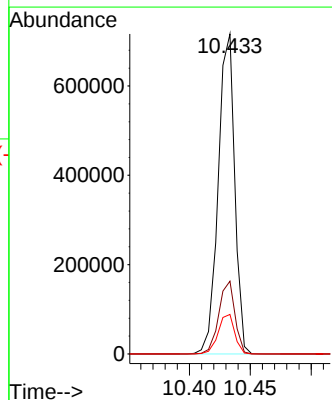
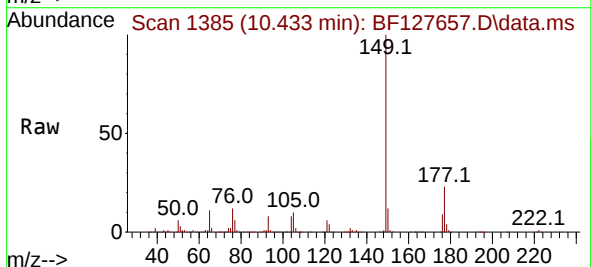
Instrument :
BNA_F
ClientSampleId :
PF-1MS

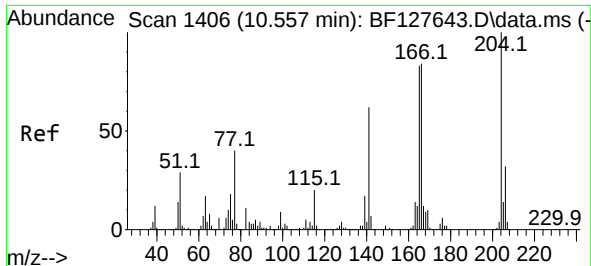
Tgt Ion:232 Resp: 181720
Ion Ratio Lower Upper
232 100
131 46.0 33.4 50.0
130 2.3 1.8 2.6
166 30.2 22.6 34.0



#60
Diethylphthalate
Concen: 47.057 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:149 Resp: 678264
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.4 10.0 15.0

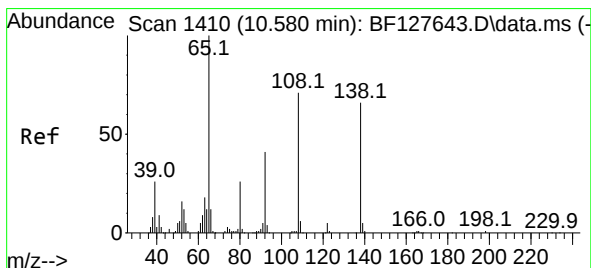
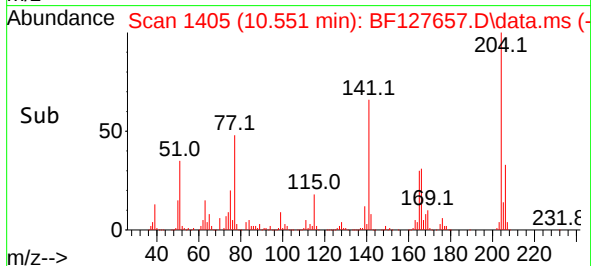
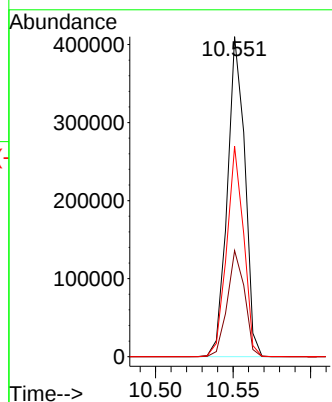
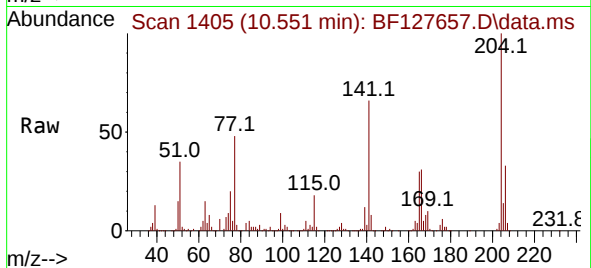




#61
4-Chlorophenyl-phenylether
Concen: 44.902 ng
RT: 10.551 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

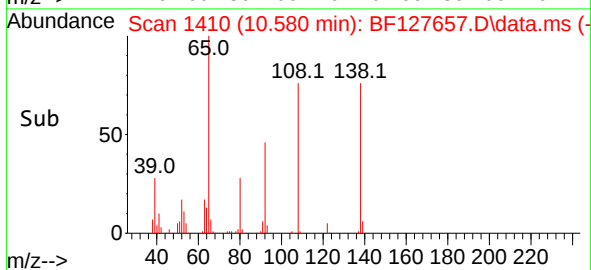
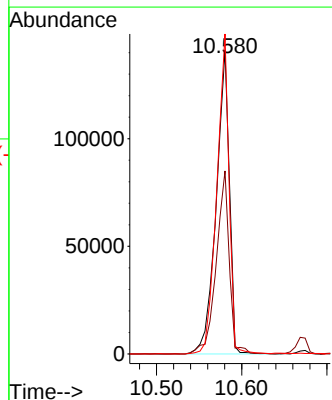
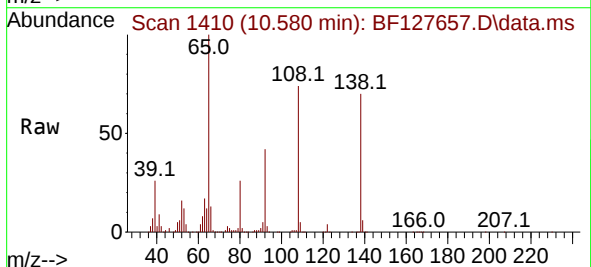
Instrument :
BNA_F
ClientSampleId :
PF-1MS

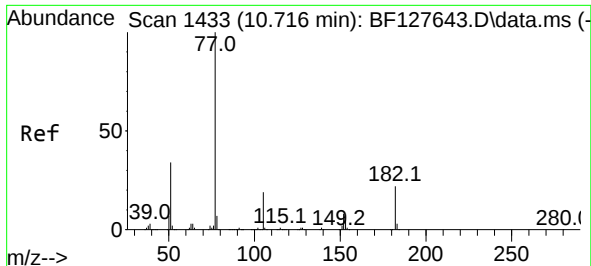
Tgt Ion:204 Resp: 321938
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 65.7 47.8 71.8



#62
4-Nitroaniline
Concen: 53.541 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:138 Resp: 151246
Ion Ratio Lower Upper
138 100
92 60.3 40.5 80.5
108 105.5 69.2 109.2



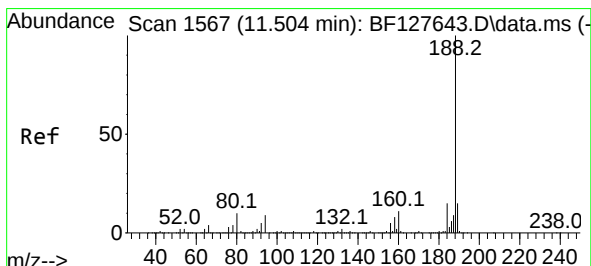
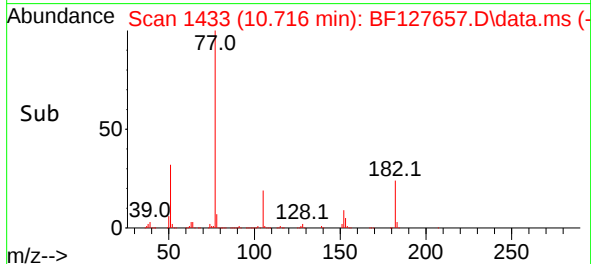
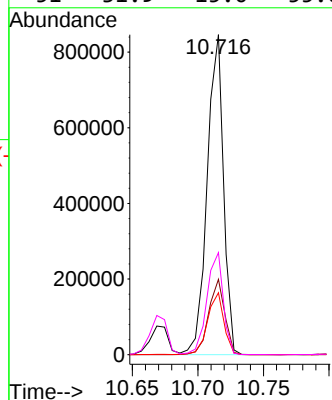
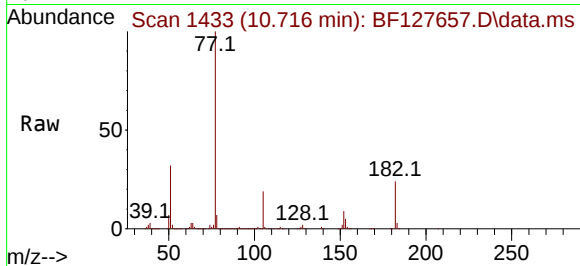


#63
Azobenzene
Concen: 45.596 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Instrument :
BNA_F
ClientSampleId :
PF-1MS

Tgt Ion: 77 Resp: 734373

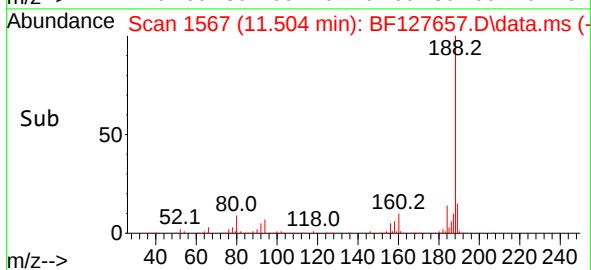
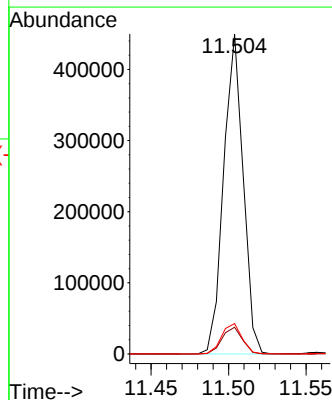
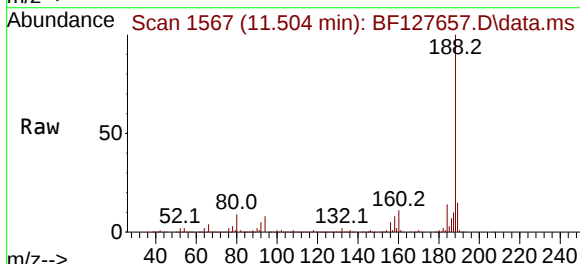
Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.5	44.5
105	19.4	0.3	40.3
51	31.9	15.0	55.0

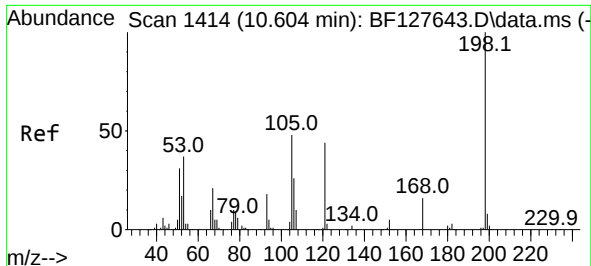


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion: 188 Resp: 393321

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.0
80	9.5	8.0	12.0

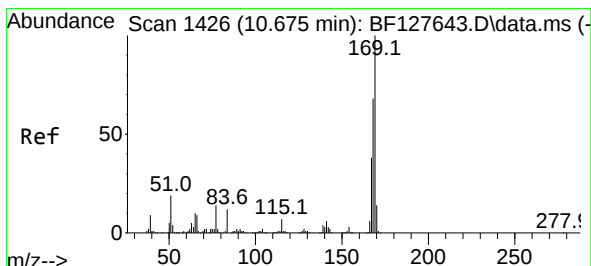
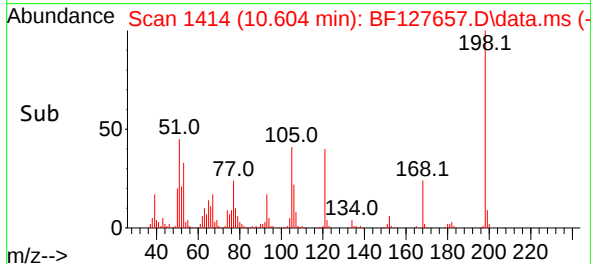
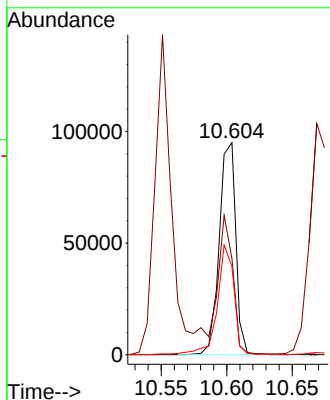
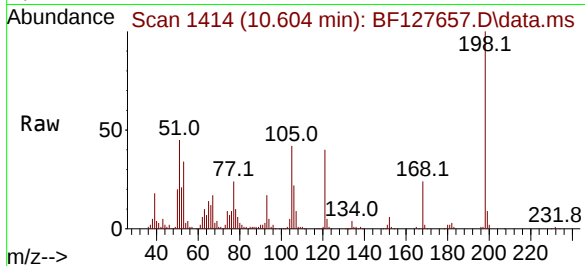




#65
4,6-Dinitro-2-methylphenol
Concen: 43.756 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

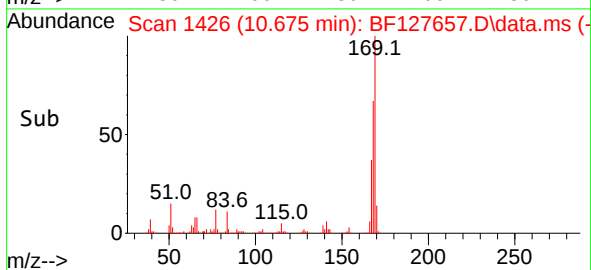
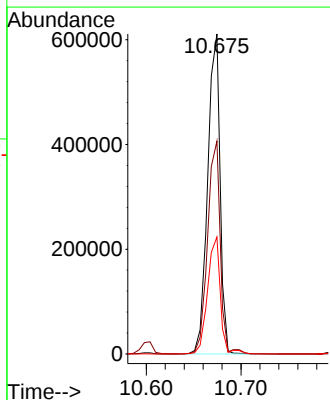
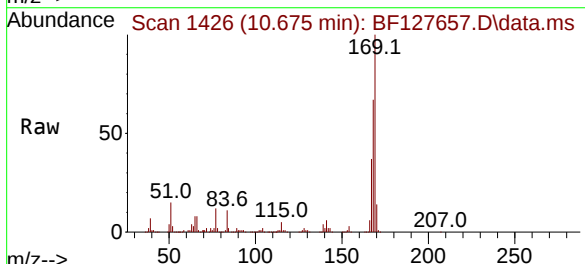
Instrument :
BNA_F
ClientSampleId :
PF-1MS

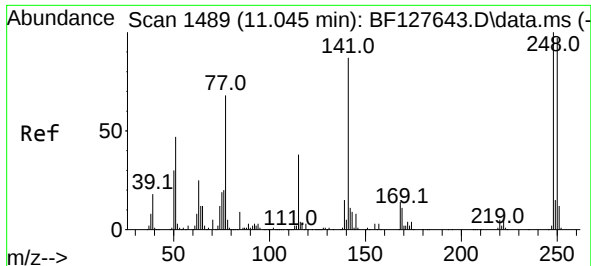
Tgt Ion:198 Resp: 83126
Ion Ratio Lower Upper
198 100
51 45.4 42.7 82.7
105 41.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 44.640 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:169 Resp: 552978
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.5 28.9 43.3

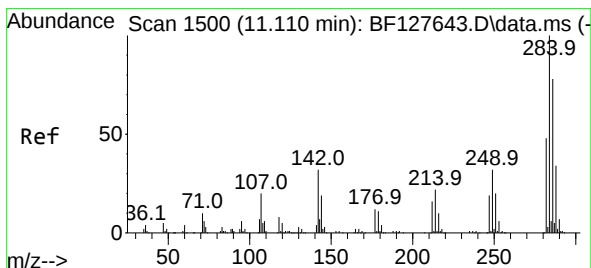
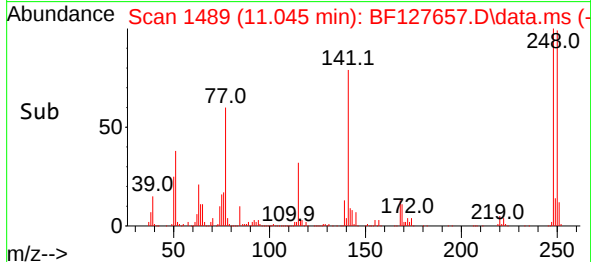
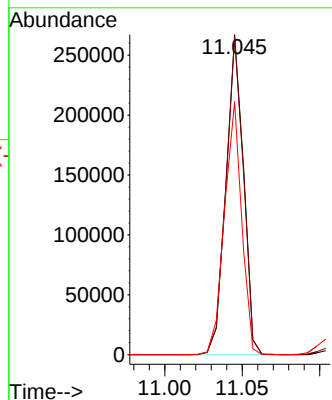
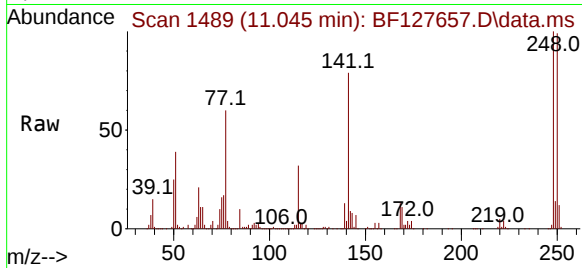




#67
4-Bromophenyl-phenylether
Concen: 44.072 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

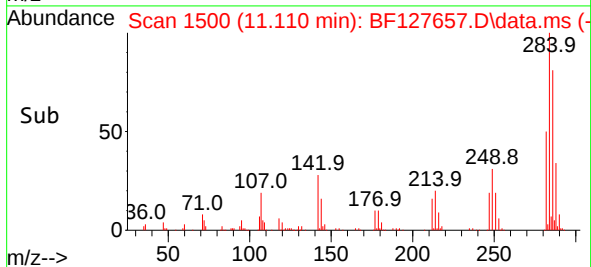
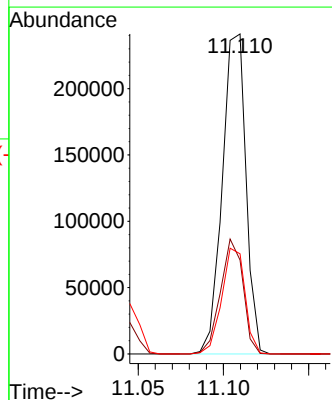
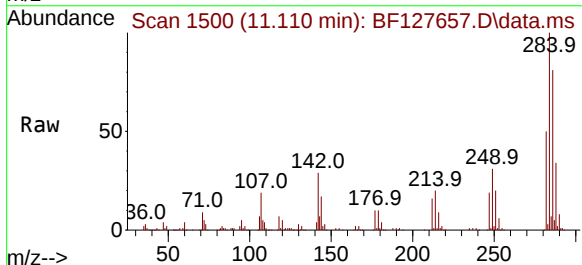
Instrument :
BNA_F
ClientSampleId :
PF-1MS

Tgt Ion:248 Resp: 210378
Ion Ratio Lower Upper
248 100
250 99.3 76.6 115.0
141 79.1 52.2 78.2#



#68
Hexachlorobenzene
Concen: 44.748 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:284 Resp: 233500
Ion Ratio Lower Upper
284 100
142 29.3 23.8 35.8
249 31.3 23.9 35.9





#69

Atrazine

Concen: 51.935 ng

RT: 11.198 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

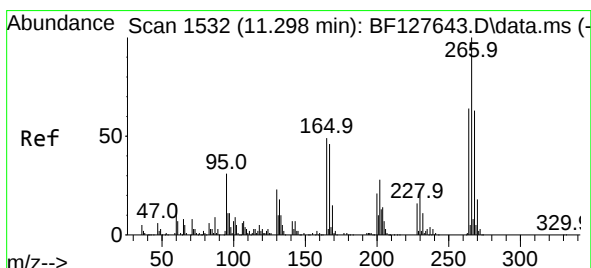
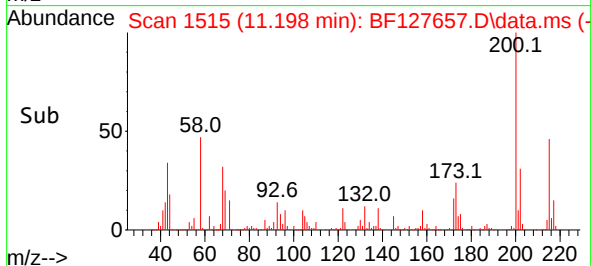
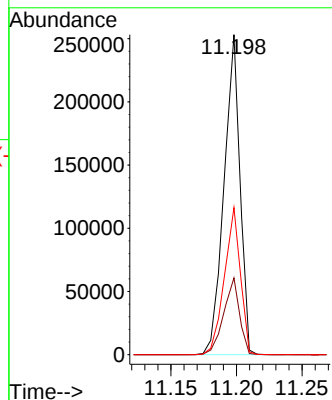
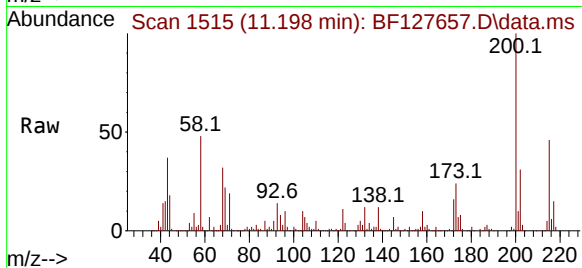
Tgt Ion:200 Resp: 213750

Ion Ratio Lower Upper

200 100

173 24.0 2.9 42.9

215 45.9 28.0 68.0



#70

Pentachlorophenol

Concen: 86.146 ng

RT: 11.298 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

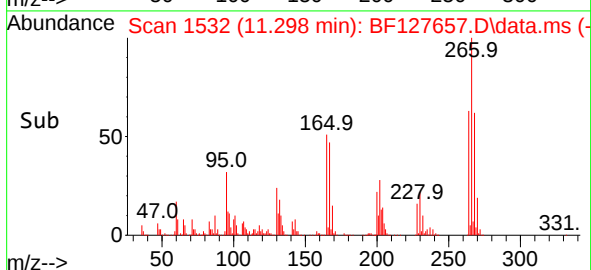
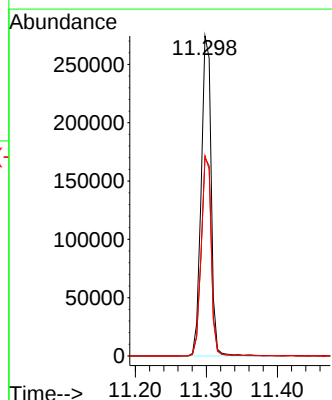
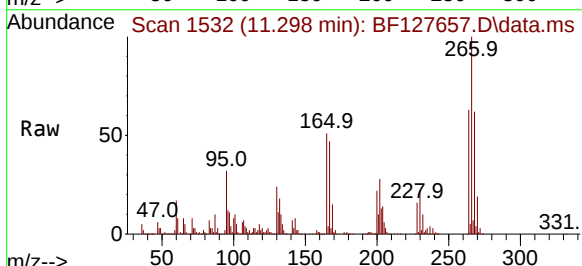
Tgt Ion:266 Resp: 268480

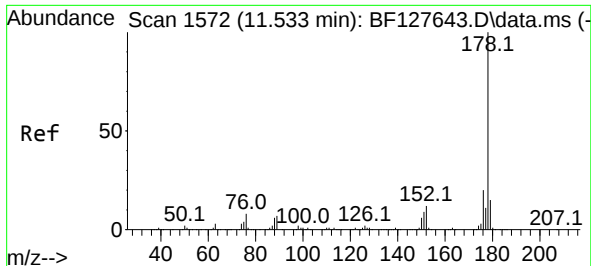
Ion Ratio Lower Upper

266 100

268 61.9 50.4 75.6

264 62.6 48.5 72.7

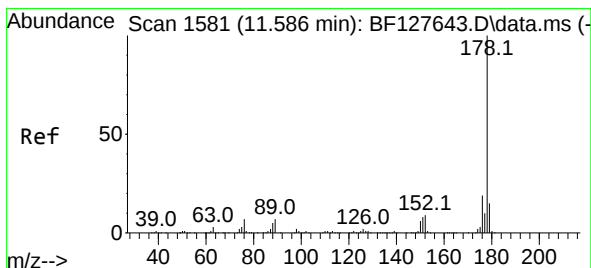
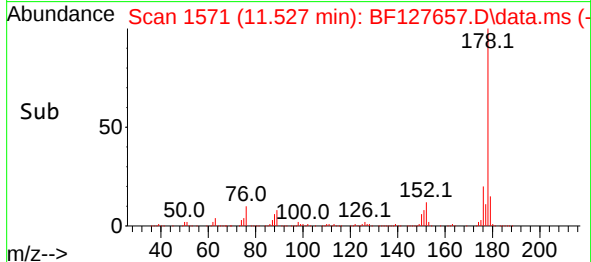
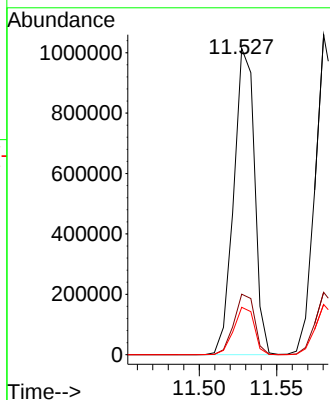
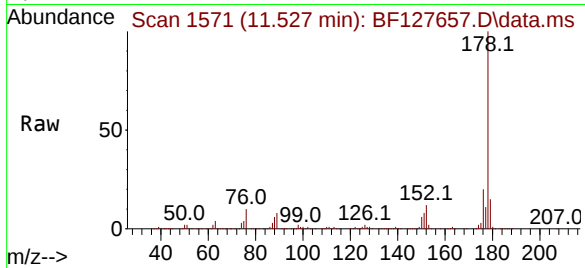




#71
Phenanthrene
Concen: 45.419 ng
RT: 11.527 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

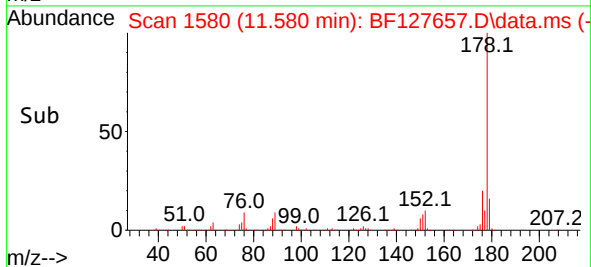
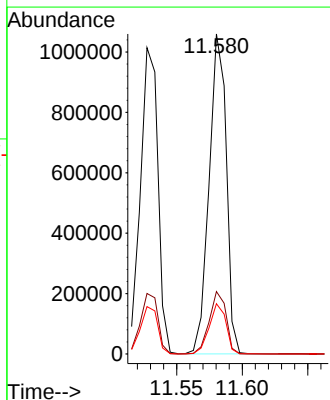
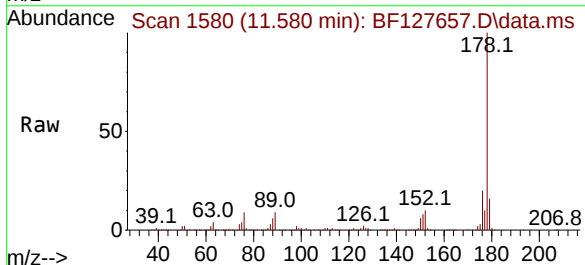
Instrument :
BNA_F
ClientSampleId :
PF-1MS

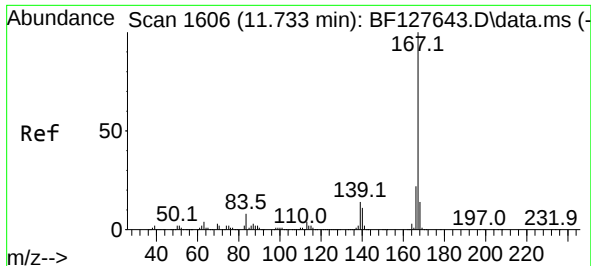
Tgt Ion:178 Resp: 946515
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 46.891 ng
RT: 11.580 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:178 Resp: 966602
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.7 12.4 18.6

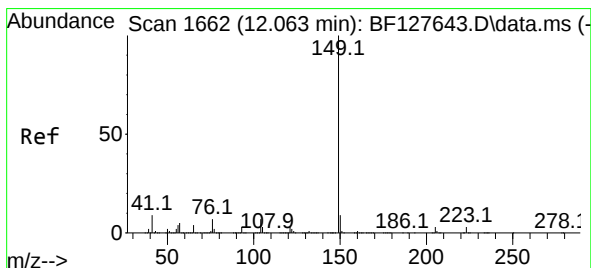
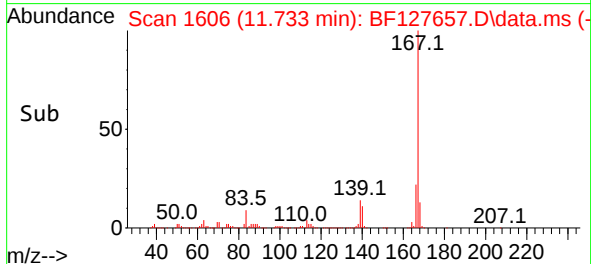
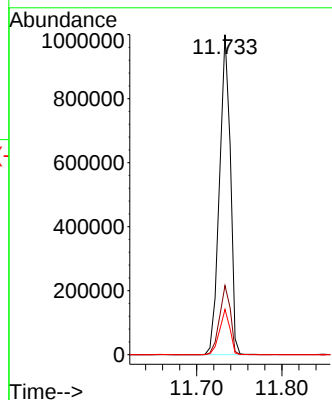
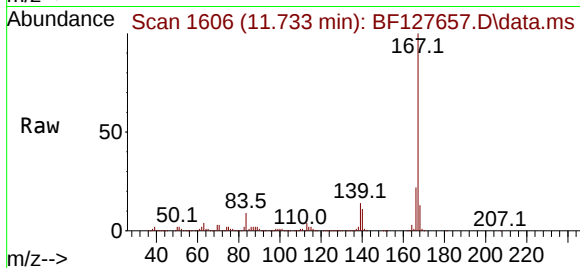




#73
 Carbazole
 Concen: 45.730 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

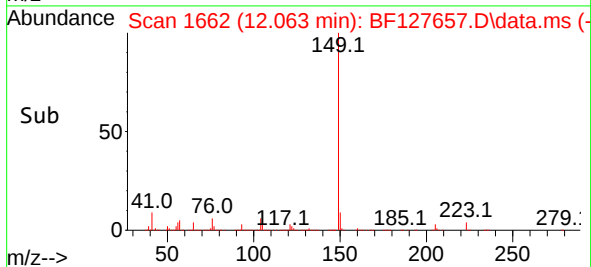
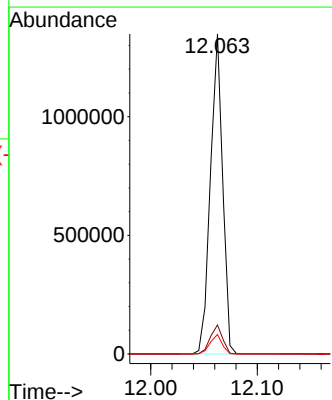
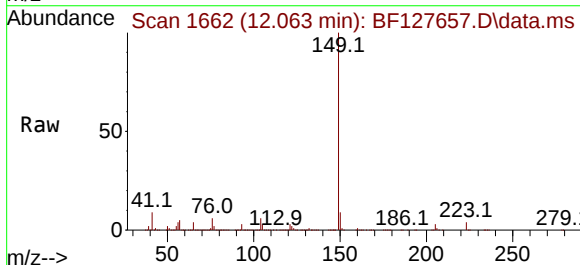
Instrument :
 BNA_F
 ClientSampleId :
 PF-1MS

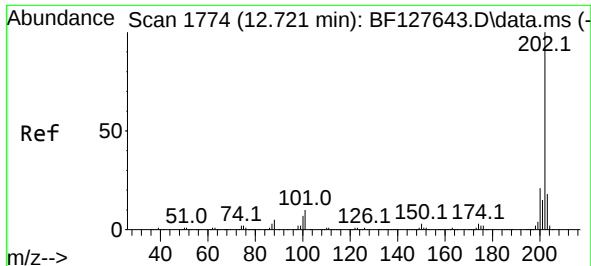
Tgt Ion:167 Resp: 883308
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 14.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 46.749 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

Tgt Ion:149 Resp: 1079465
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.1 4.2 6.2

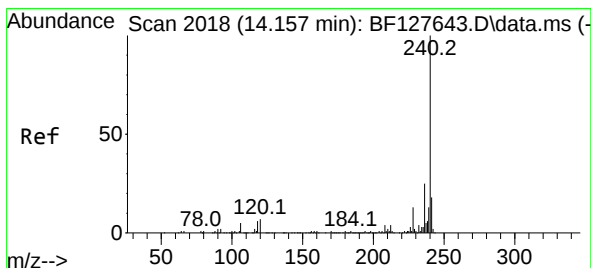
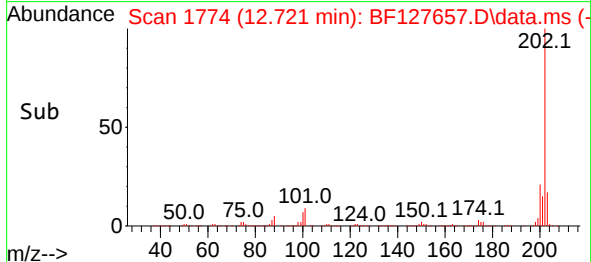
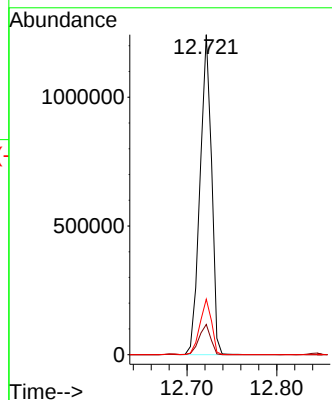
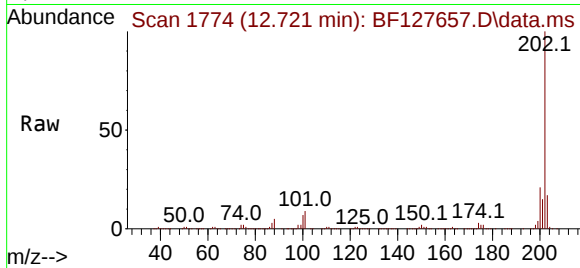




#75
Fluoranthene
Concen: 48.614 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

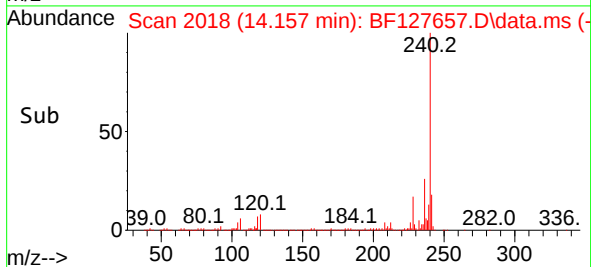
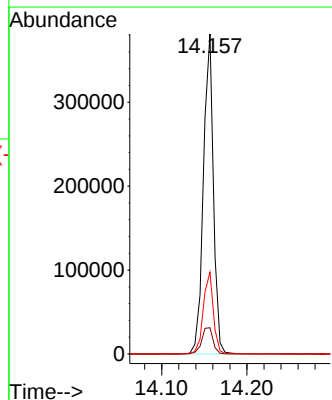
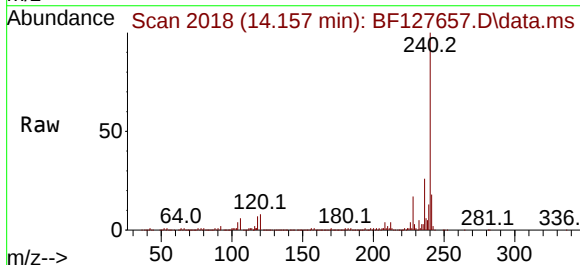
Instrument :
BNA_F
ClientSampleId :
PF-1MS

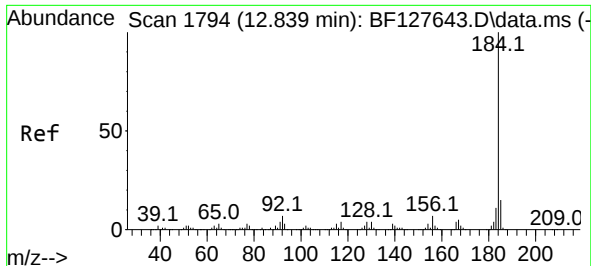
Tgt Ion:202 Resp: 1105517
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:240 Resp: 310707
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.5 20.7 31.1

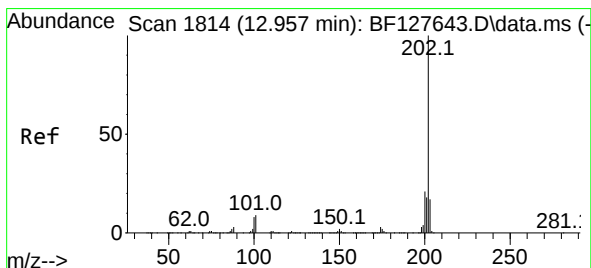
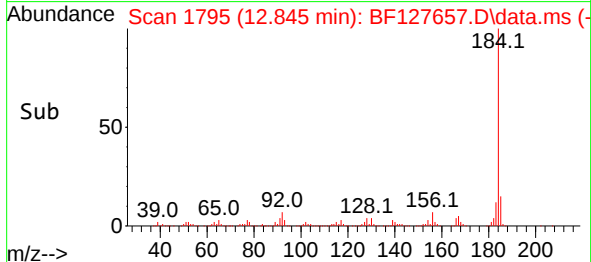
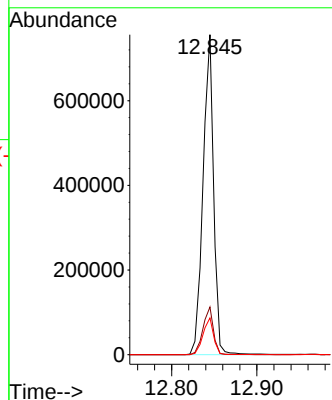
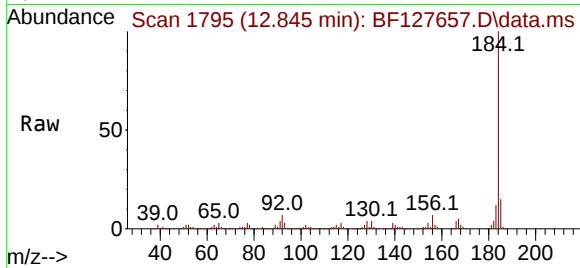




#77
Benzidine
Concen: 80.462 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

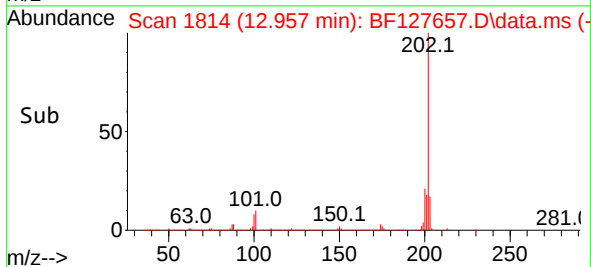
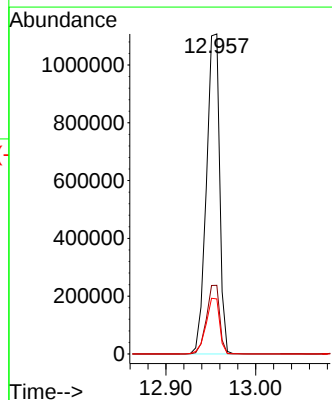
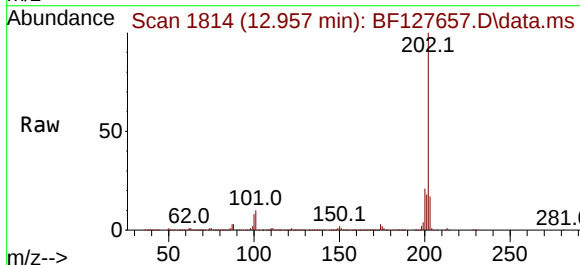
Instrument :
BNA_F
ClientSampleId :
PF-1MS

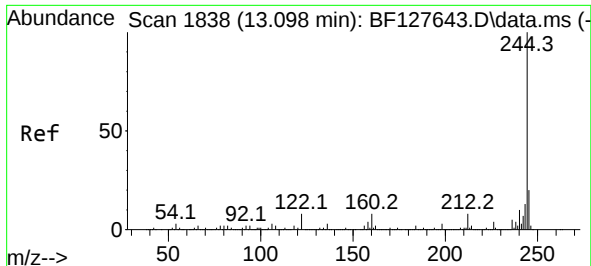
Tgt Ion:184 Resp: 652521
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 43.066 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:202 Resp: 1129913
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.2 14.3 21.5

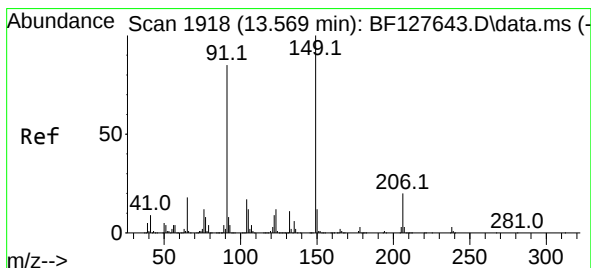
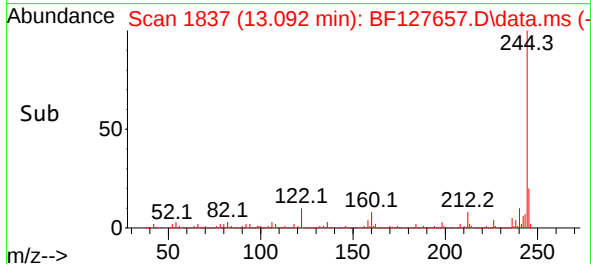
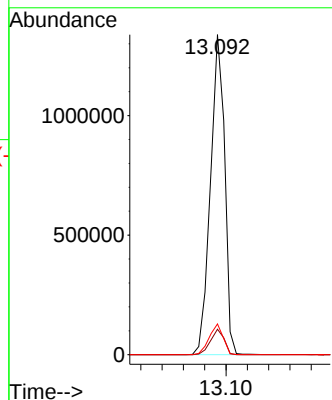
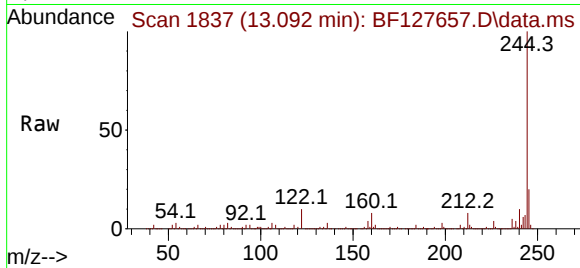




#79
 Terphenyl-d14
 Concen: 65.818 ng
 RT: 13.092 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

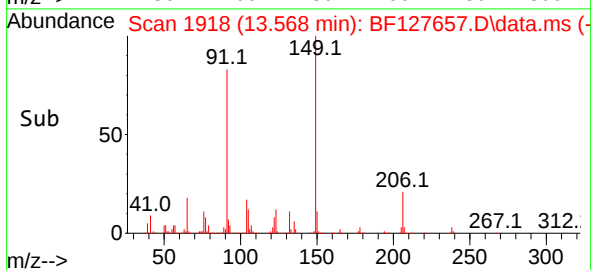
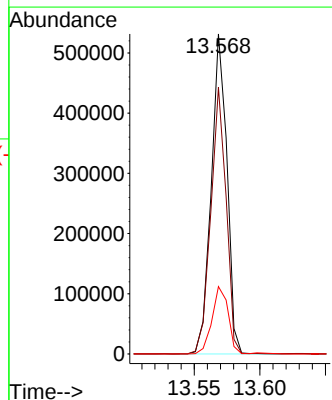
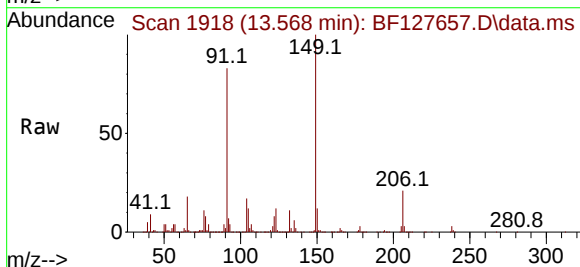
Instrument :
 BNA_F
 ClientSampleId :
 PF-1MS

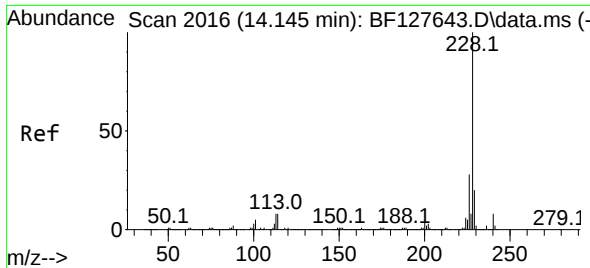
Tgt Ion:244 Resp: 1238951
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.6 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 45.292 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

Tgt Ion:149 Resp: 442458
 Ion Ratio Lower Upper
 149 100
 91 83.3 69.1 103.7
 206 21.0 17.7 26.5

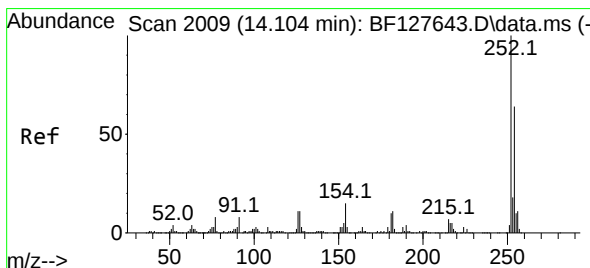
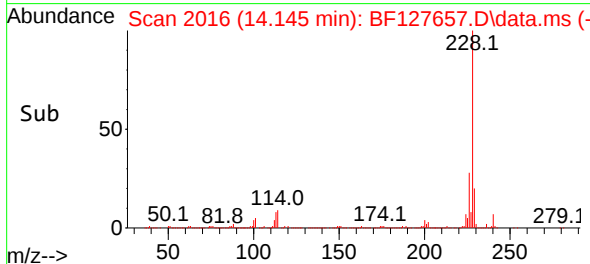
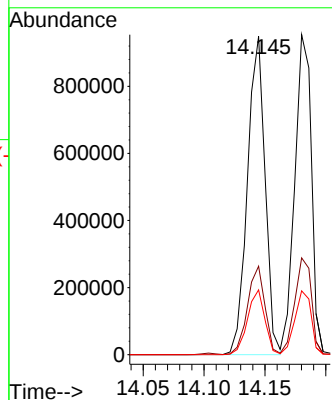
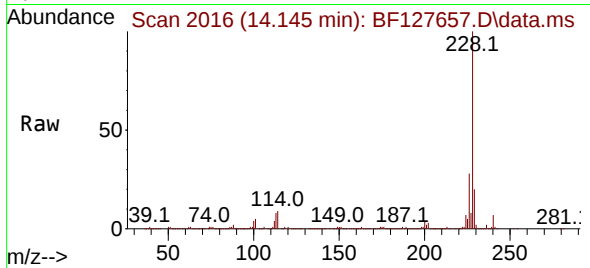




#81
Benzo(a)anthracene
Concen: 46.169 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

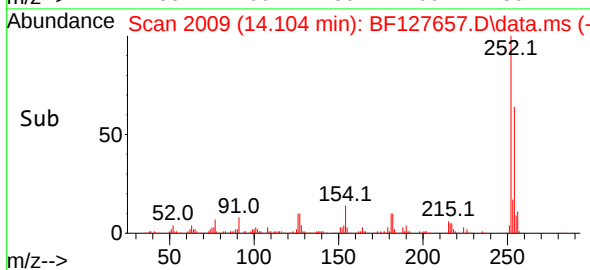
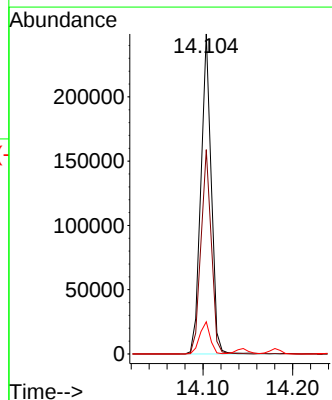
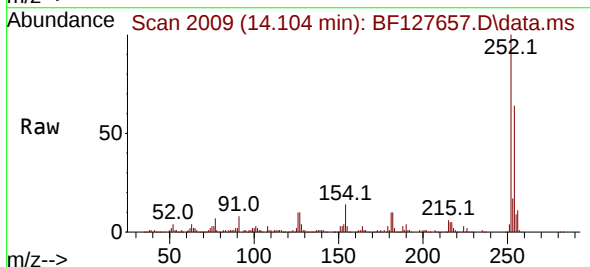
Instrument :
BNA_F
ClientSampleId :
PF-1MS

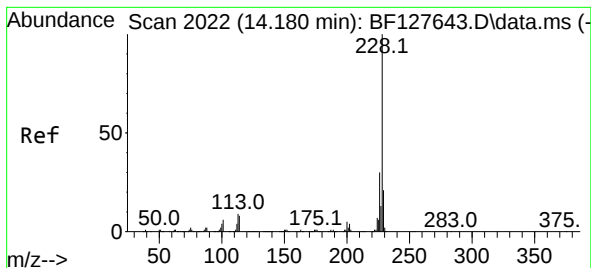
Tgt Ion:228 Resp: 958096
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.909 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:252 Resp: 199967
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 10.1 8.7 13.1





#83

Chrysene

Concen: 45.287 ng

RT: 14.180 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

Instrument :

BNA_F

ClientSampleId :

PF-1MS

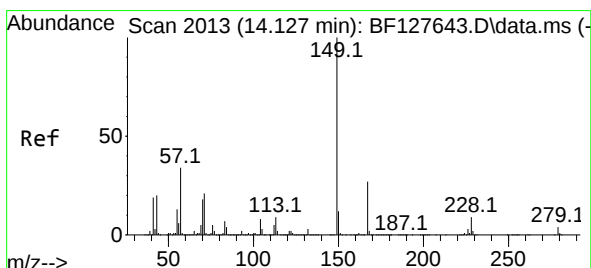
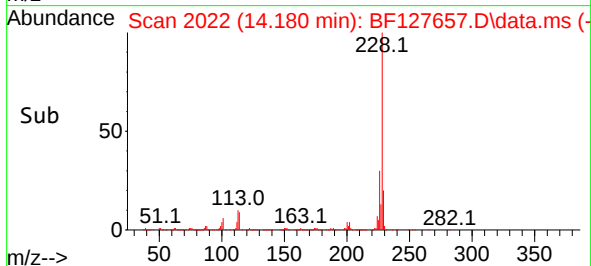
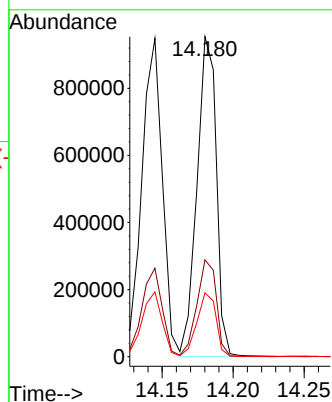
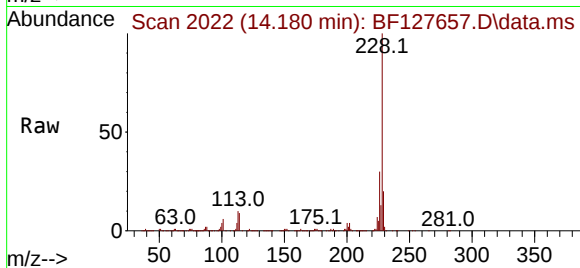
Tgt Ion:228 Resp: 902105

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.402 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127657.D

Acq: 06 Apr 2022 19:39

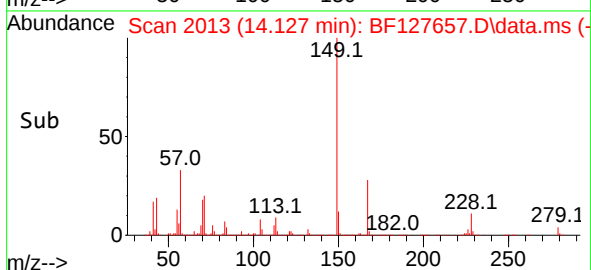
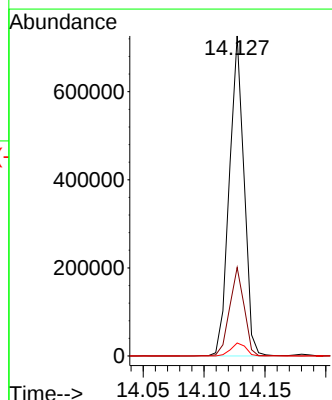
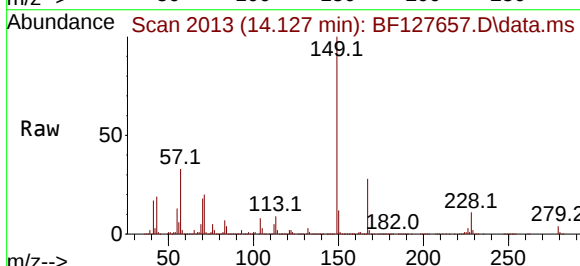
Tgt Ion:149 Resp: 611411

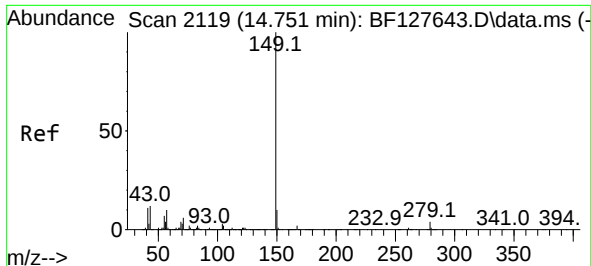
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.0 3.2 4.8

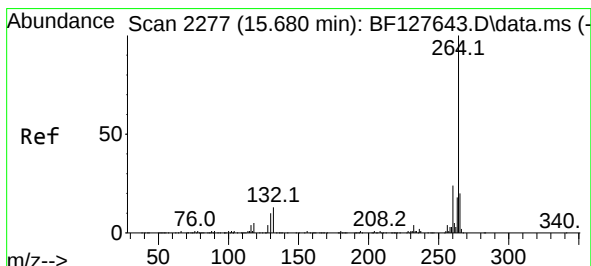
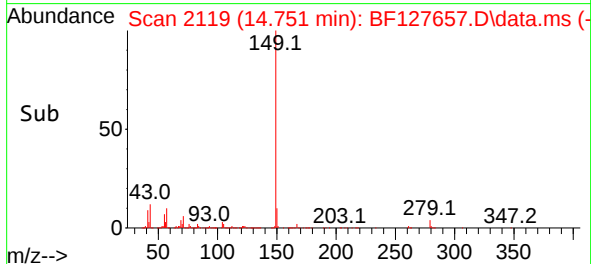
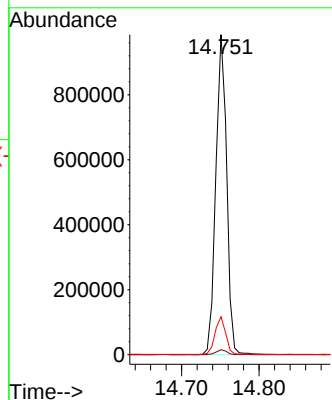
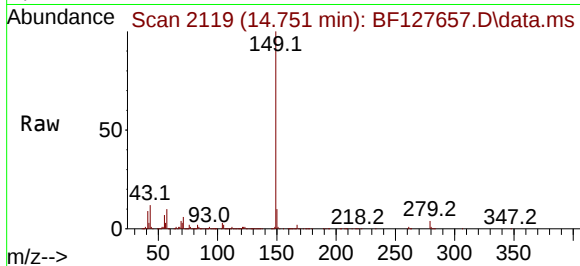




#85
Di-n-octyl phthalate
Concen: 47.542 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

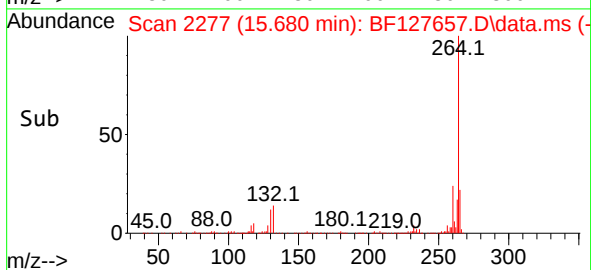
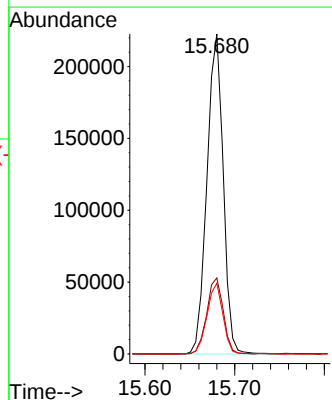
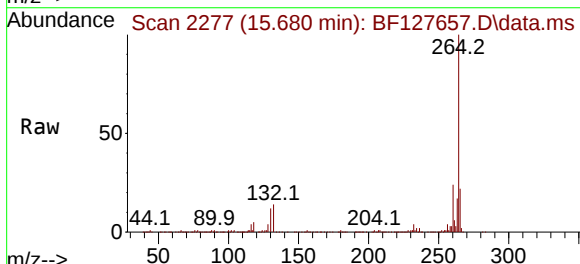
Instrument :
BNA_F
ClientSampleId :
PF-1MS

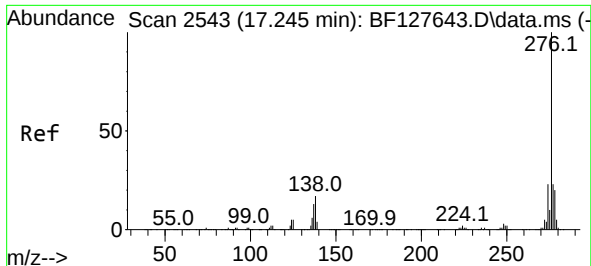
Tgt Ion:149 Resp: 957199
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:264 Resp: 280458
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.1 17.4 26.2

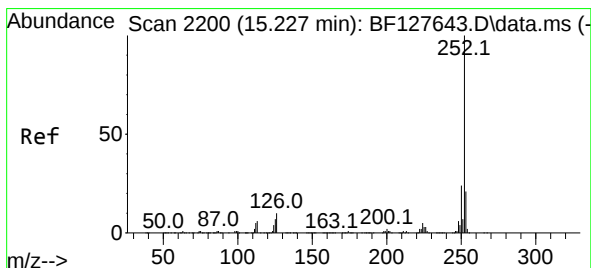
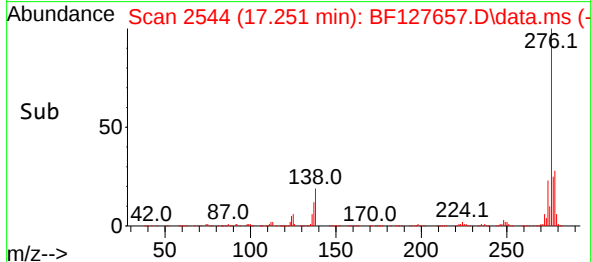
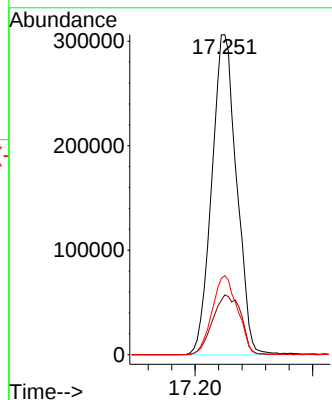
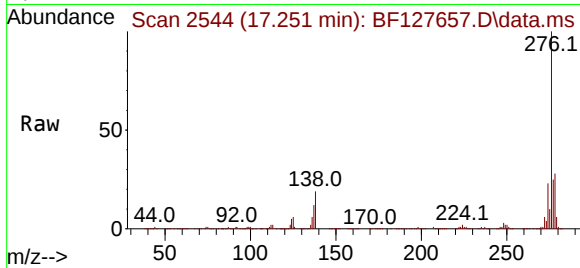




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.218 ng
 RT: 17.251 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

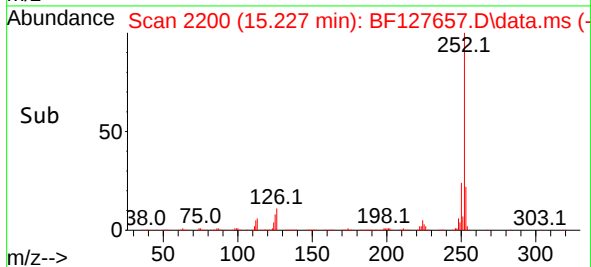
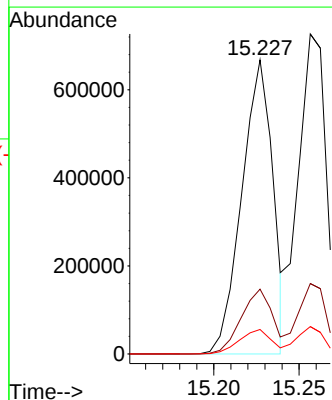
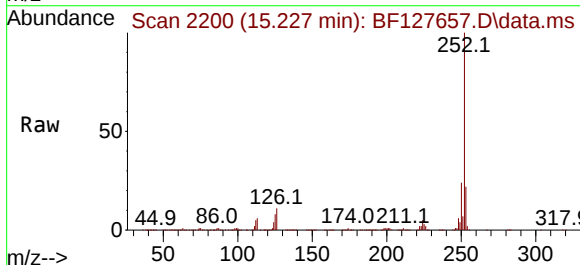
Instrument :
 BNA_F
 ClientSampleId :
 PF-1MS

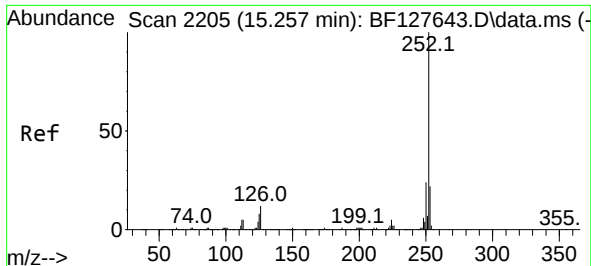
Tgt Ion:276 Resp: 897482
 Ion Ratio Lower Upper
 276 100
 138 21.4 17.1 25.7
 277 25.4 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 47.040 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BF127657.D
 Acq: 06 Apr 2022 19:39

Tgt Ion:252 Resp: 848690
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.9 26.9
 125 8.3 7.0 10.4

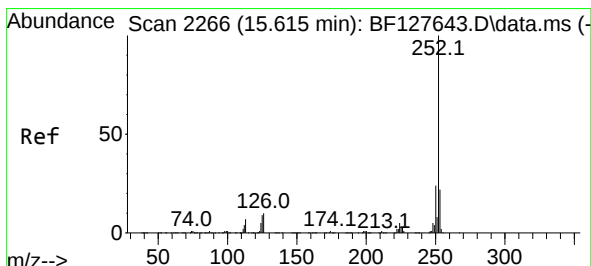
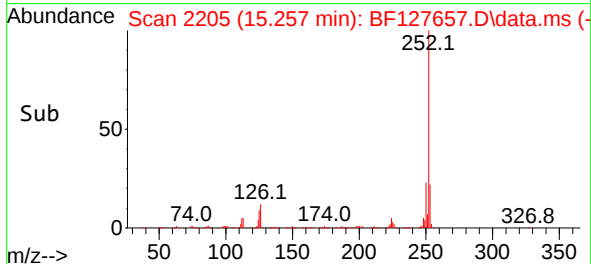
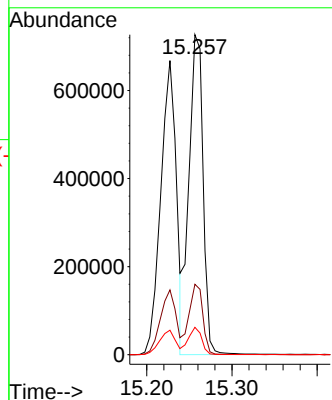
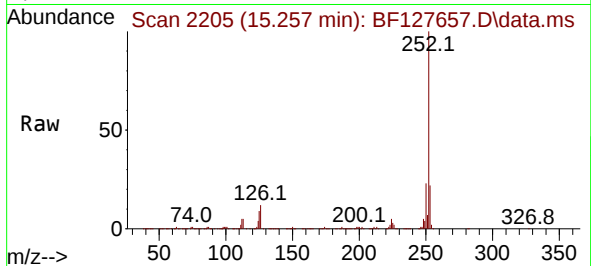




#89
Benzo(k)fluoranthene
Concen: 46.828 ng
RT: 15.257 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

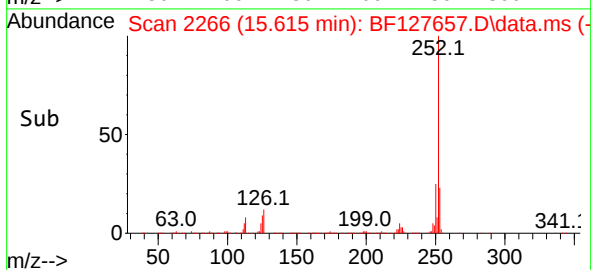
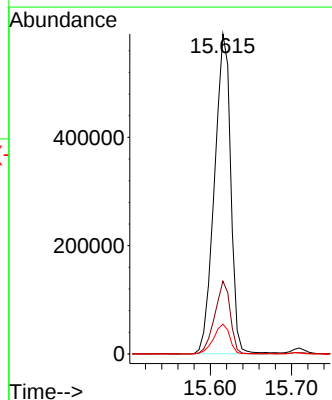
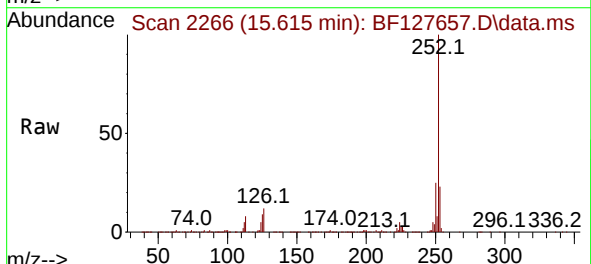
Instrument :
BNA_F
ClientSampleId :
PF-1MS

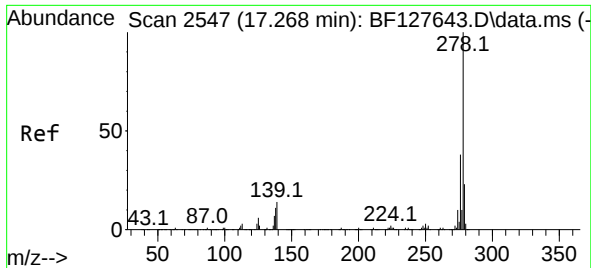
Tgt Ion:252 Resp: 837949
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 56.085 ng
RT: 15.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:252 Resp: 822441
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 9.3 6.7 10.1

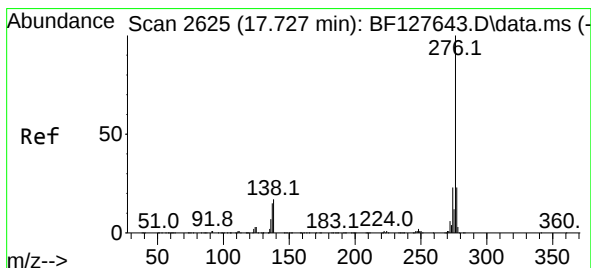
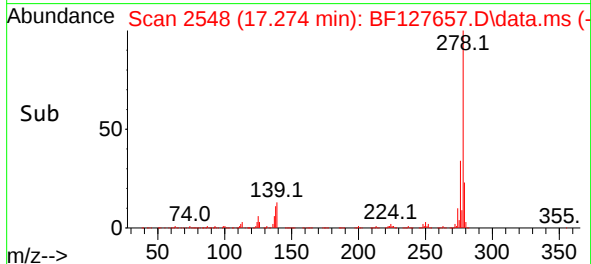
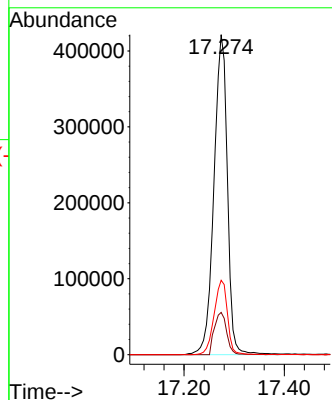
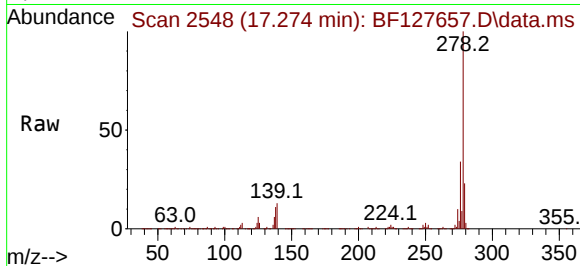




#91
Dibenzo(a,h)anthracene
Concen: 55.267 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Instrument :
BNA_F
ClientSampleId :
PF-1MS

Tgt Ion:278 Resp: 784649
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 54.030 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127657.D
Acq: 06 Apr 2022 19:39

Tgt Ion:276 Resp: 786409
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 18.6 14.6 22.0

