

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127950.D
 Acq On : 27 Apr 2022 17:34
 Operator : CG\JU
 Sample : N2572-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

Quant Time: Apr 28 05:16:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	107309	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	401180	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	210463	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	322148	20.000	ng	0.00
76) Chrysene-d12	14.110	240	215503	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	263785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	896915	133.129	ng	0.01
7) Phenol-d6	6.563	99	1154910	132.111	ng	0.00
23) Nitrobenzene-d5	7.498	82	832042	97.527	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	265843	125.477	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1259585	101.248	ng	0.00
79) Terphenyl-d14	13.051	244	977750	82.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	133036	41.387	ng	98
3) Pyridine	3.581	79	343315	41.683	ng	97
4) n-Nitrosodimethylamine	3.546	42	195329	48.995	ng	97
6) Aniline	6.598	93	442776	42.630	ng	99
8) 2-Chlorophenol	6.716	128	337327	48.241	ng	97
9) Benzaldehyde	6.487	77	226833	41.943	ng	95
10) Phenol	6.575	94	435938	49.443	ng	100
11) bis(2-Chloroethyl)ether	6.669	93	346055	47.314	ng	100
12) 1,3-Dichlorobenzene	6.875	146	374198	46.490	ng	97
13) 1,4-Dichlorobenzene	6.951	146	371755	46.272	ng	98
14) 1,2-Dichlorobenzene	7.104	146	354290	47.635	ng	99
15) Benzyl Alcohol	7.075	79	258210	43.434	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	520560	46.568	ng	96
17) 2-Methylphenol	7.181	107	312724	51.834	ng	96
18) Hexachloroethane	7.445	117	142400	48.212	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	251694	47.034	ng	99
20) 3+4-Methylphenols	7.334	107	332696	45.649	ng	94
22) Acetophenone	7.345	105	459510	46.994	ng	97
24) Nitrobenzene	7.516	77	400720	48.744	ng	99
25) Isophorone	7.751	82	708464	49.340	ng	99
26) 2-Nitrophenol	7.834	139	174016	49.674	ng	92
27) 2,4-Dimethylphenol	7.863	122	298192	51.248	ng	97
28) bis(2-Chloroethoxy)met...	7.963	93	413305	44.913	ng	98
29) 2,4-Dichlorophenol	8.069	162	274752	45.072	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	312585	45.143	ng	100
31) Naphthalene	8.239	128	936556	45.836	ng	99
32) Benzoic acid	7.951	122	72107	17.289	ng	93
33) 4-Chloroaniline	8.287	127	215556	26.663	ng	99
34) Hexachlorobutadiene	8.345	225	204129	46.803	ng	98
35) Caprolactam	8.651	113	44327	22.527	ng	99
36) 4-Chloro-3-methylphenol	8.763	107	290936	44.689	ng	97
37) 2-Methylnaphthalene	8.928	142	619167	45.851	ng	100
38) 1-Methylnaphthalene	9.028	142	583432	44.450	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	295777	47.680	ng	98
41) Hexachlorocyclopentadiene	9.081	237	371339	110.486	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	184780	45.269	ng	99

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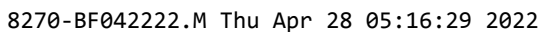
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

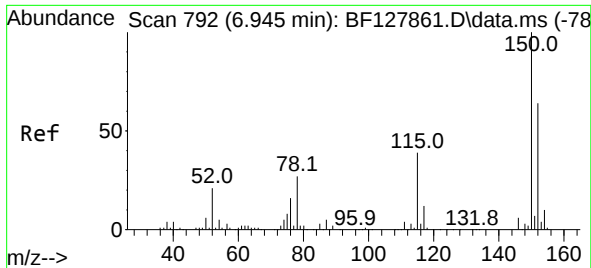
Quant Time: Apr 28 05:16:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	197153	44.431	ng	98
46) 1,1'-Biphenyl	9.392	154	750611	48.147	ng	99
47) 2-Chloronaphthalene	9.422	162	554346	46.709	ng	99
48) 2-Nitroaniline	9.516	65	187757	46.769	ng	95
49) Acenaphthylene	9.839	152	875675	48.235	ng	99
50) Dimethylphthalate	9.692	163	608469	43.109	ng	100
51) 2,6-Dinitrotoluene	9.757	165	142146	46.514	ng	98
52) Acenaphthene	10.010	154	532148	43.600	ng	99
53) 3-Nitroaniline	9.928	138	94900	27.965	ng	99
54) 2,4-Dinitrophenol	10.034	184	97067	60.312	ng	90
55) Dibenzofuran	10.181	168	775076	44.015	ng	99
56) 4-Nitrophenol	10.086	139	187711	72.438	ng	96
57) 2,4-Dinitrotoluene	10.163	165	177359	43.814	ng	92
58) Fluorene	10.528	166	574787	43.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	150402	40.308	ng	99
60) Diethylphthalate	10.392	149	585950	42.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	281740	43.149	ng	98
62) 4-Nitroaniline	10.545	138	126620	38.165	ng	98
63) Azobenzene	10.675	77	649731	42.661	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	77222	40.342	ng	97
66) n-Nitrosodiphenylamine	10.633	169	501417	50.022	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	175264	49.077	ng	98
68) Hexachlorobenzene	11.069	284	184163	48.946	ng	99
69) Atrazine	11.157	200	157445	50.795	ng	96
70) Pentachlorophenol	11.263	266	159999	72.282	ng	98
71) Phenanthrene	11.492	178	780851	46.306	ng	99
72) Anthracene	11.545	178	789013	46.971	ng	100
73) Carbazole	11.698	167	655396	40.483	ng	100
74) Di-n-butylphthalate	12.022	149	805426	44.243	ng	100
75) Fluoranthene	12.680	202	723530	40.768	ng	99
77) Benzidine	12.804	184	405849	99.531	ng	98
78) Pyrene	12.910	202	717101	41.221	ng	99
80) Butylbenzylphthalate	13.522	149	283750	41.614	ng	98
81) Benzo(a)anthracene	14.104	228	670336	46.668	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	150564	33.013	ng	97
83) Chrysene	14.139	228	626584	45.676	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	395933	43.786	ng	97
85) Di-n-octyl phthalate	14.698	149	696949	49.736	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	896533	50.919	ng	99
88) Benzo(b)fluoranthene	15.174	252	785900	47.435	ng	99
89) Benzo(k)fluoranthene	15.210	252	676817	40.548	ng	99
90) Benzo(a)pyrene	15.563	252	748102	54.435	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	759862	53.811	ng	98
92) Benzo(g,h,i)perylene	17.639	276	761867	51.196	ng	99

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

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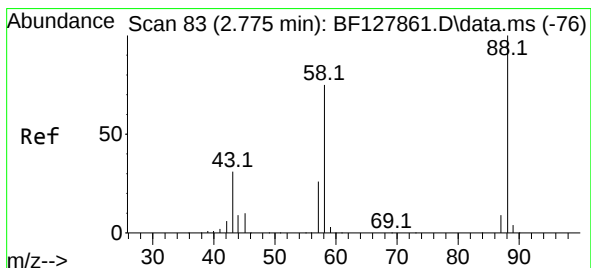
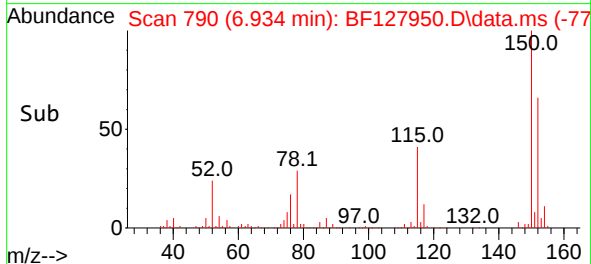
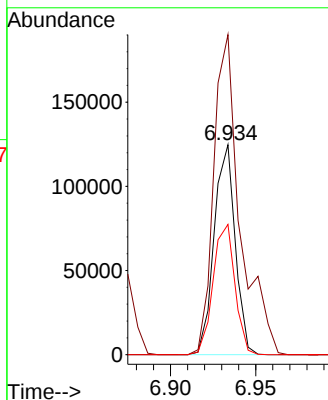
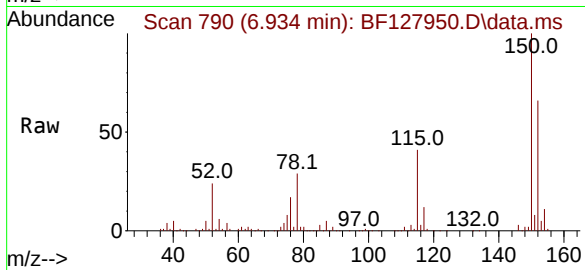




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

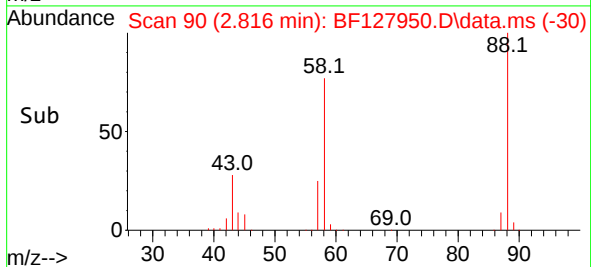
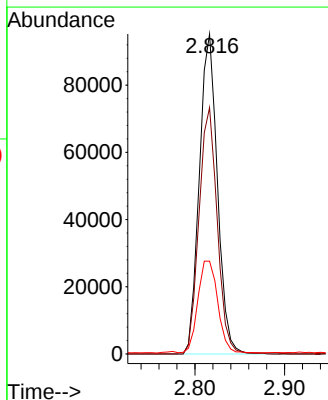
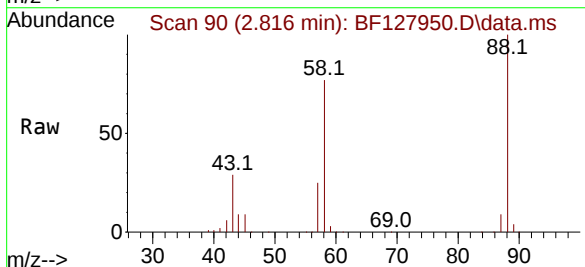
Instrument :
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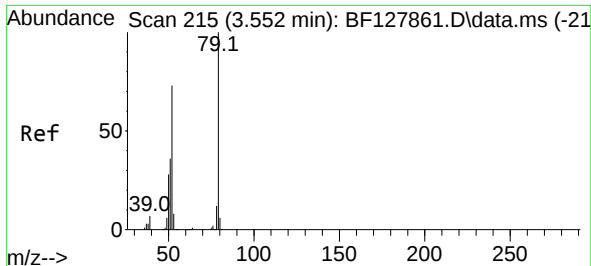
Tgt Ion:152 Resp: 107309
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.3 187.9
 115 62.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 41.387 ng
 RT: 2.816 min Scan# 90
 Delta R.T. 0.053 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion: 88 Resp: 133036
 Ion Ratio Lower Upper
 88 100
 58 77.6 61.0 91.4
 43 31.9 24.9 37.3

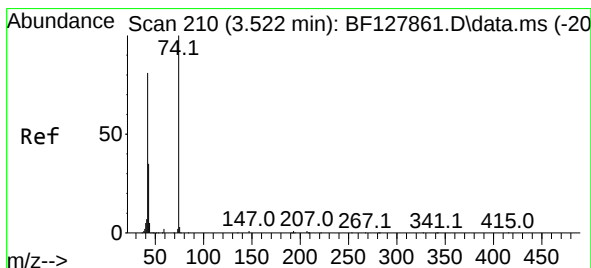
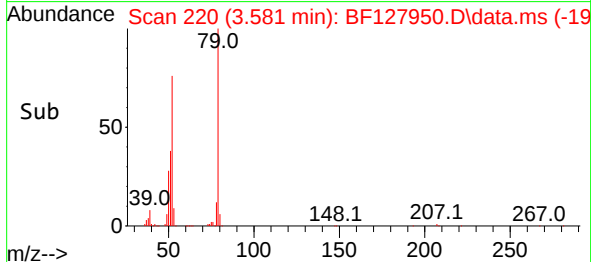
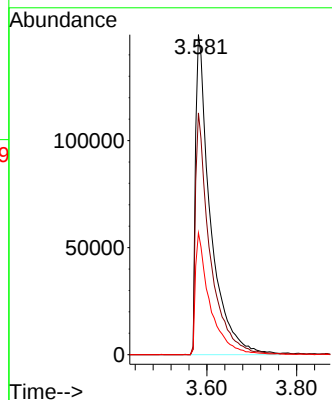
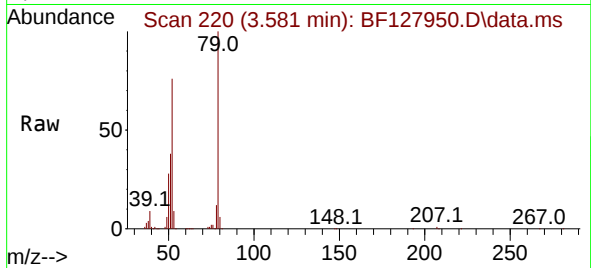




#3
 Pyridine
 Concen: 41.683 ng
 RT: 3.581 min Scan# 21
 Delta R.T. 0.041 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

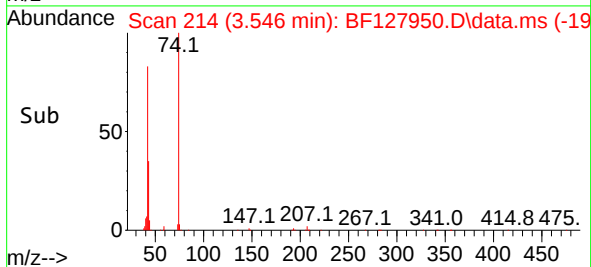
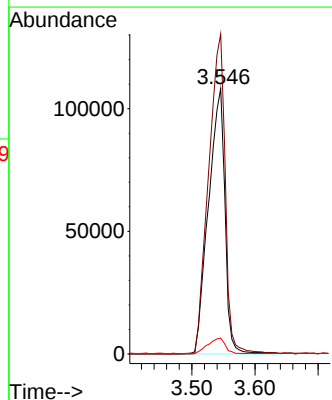
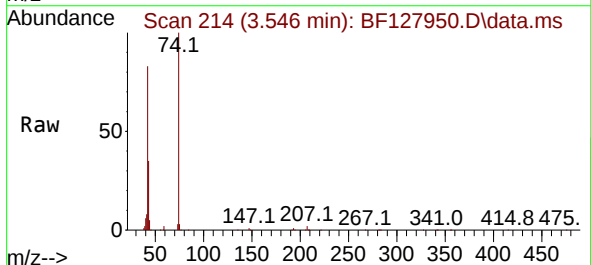
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

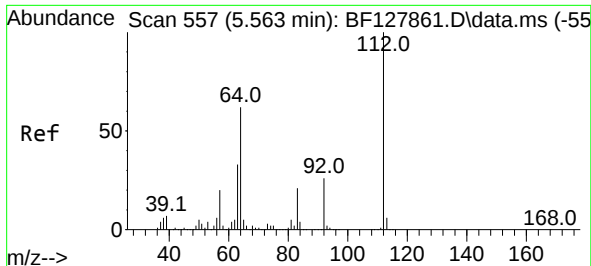
Tgt Ion: 79 Resp: 343315
 Ion Ratio Lower Upper
 79 100
 52 75.6 58.3 87.5
 51 38.1 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 48.995 ng
 RT: 3.546 min Scan# 214
 Delta R.T. 0.035 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion: 42 Resp: 195329
 Ion Ratio Lower Upper
 42 100
 74 120.6 99.0 148.4
 44 6.0 5.2 7.8

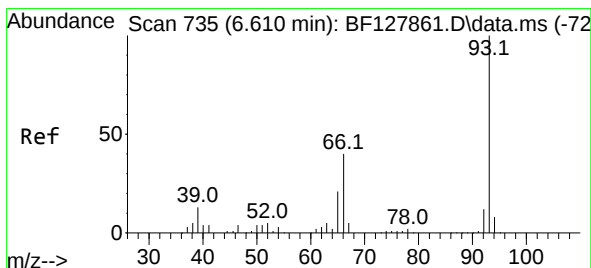
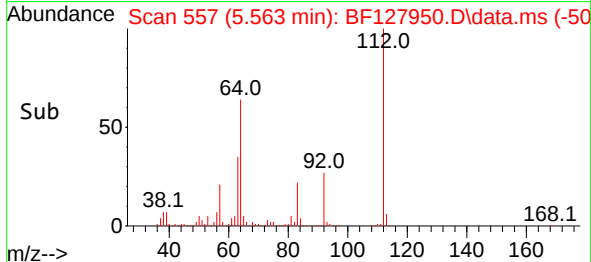
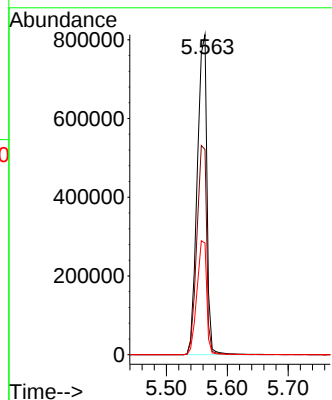
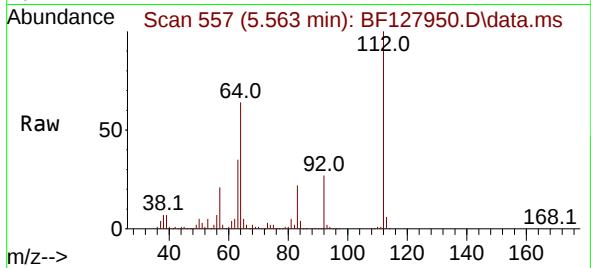




#5
2-Fluorophenol
Concen: 133.129 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

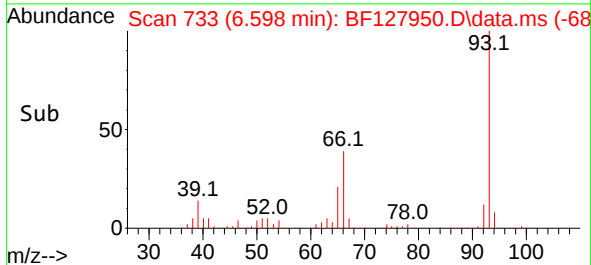
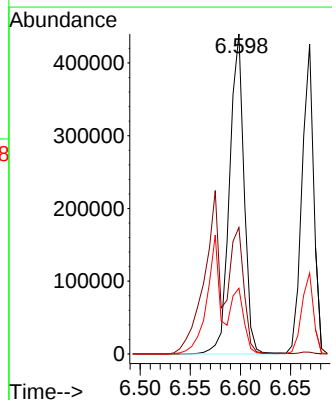
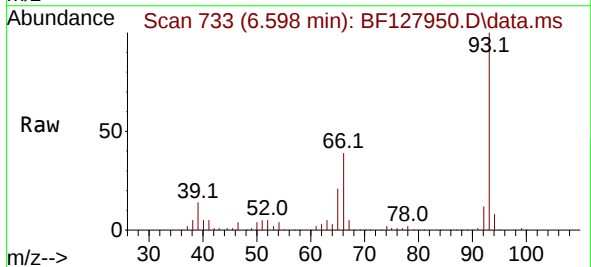
Instrument :
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ClientSampleId :
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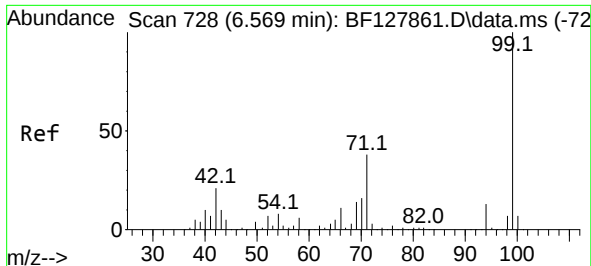
Tgt Ion:112 Resp: 896915
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 34.9 26.3 39.5



#6
Aniline
Concen: 42.630 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 93 Resp: 442776
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 20.5 16.7 25.1

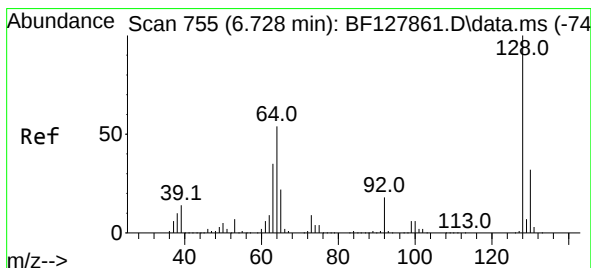
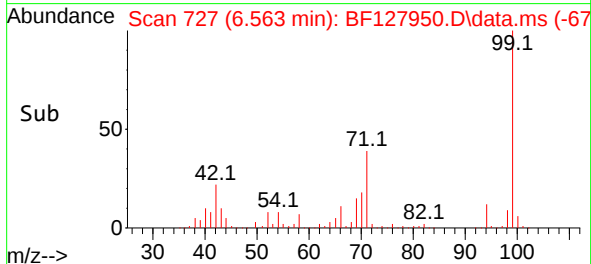
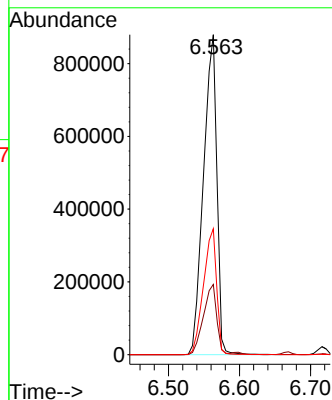
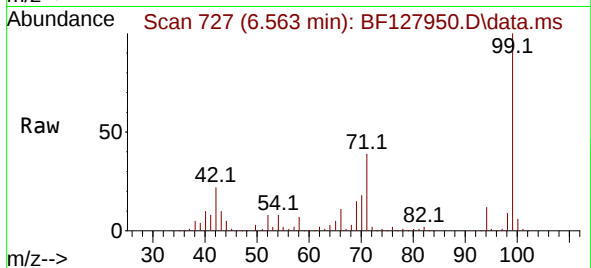




#7
Phenol-d6
Concen: 132.111 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

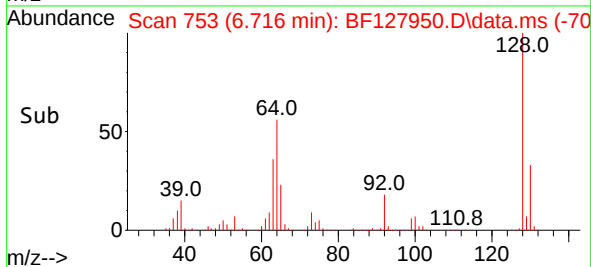
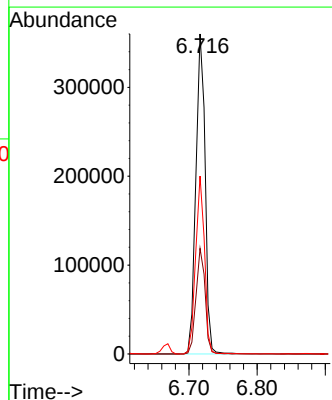
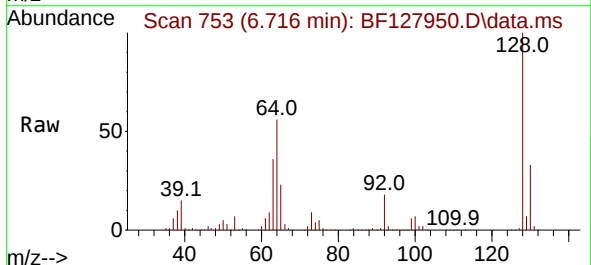
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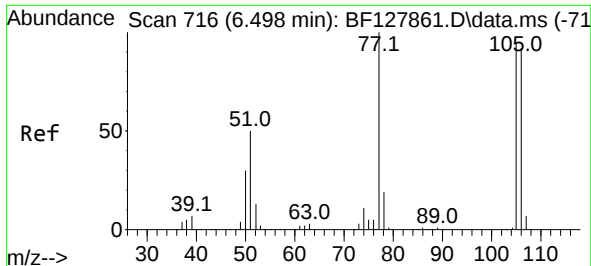
Tgt Ion: 99 Resp: 1154910
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 39.4 30.0 45.0



#8
2-Chlorophenol
Concen: 48.241 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 128 Resp: 337327
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 55.6 33.8 73.8



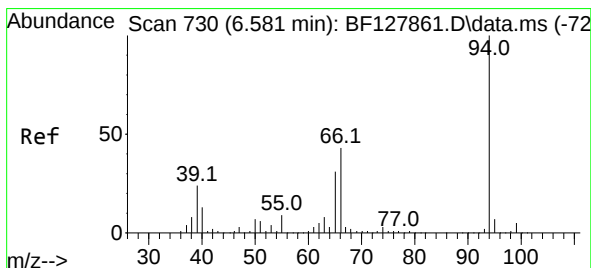
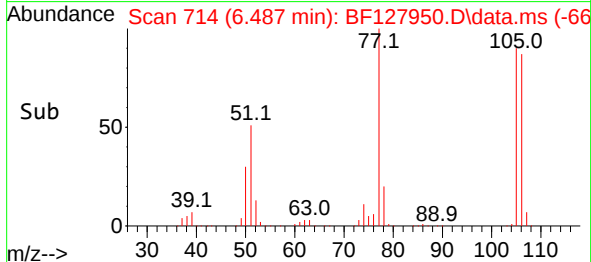
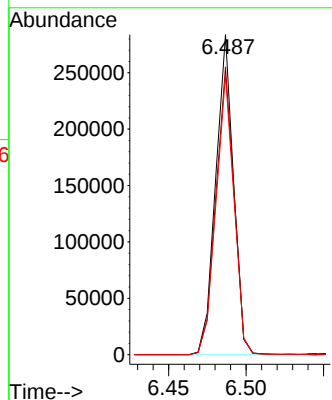
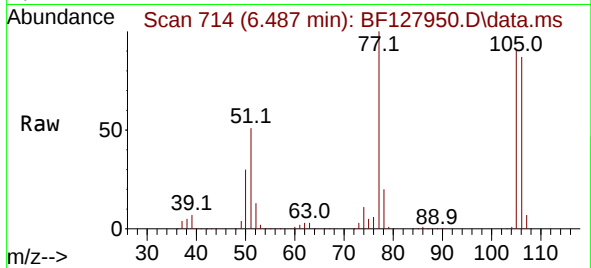


#9
Benzaldehyde
Concen: 41.943 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 77 Resp: 226833

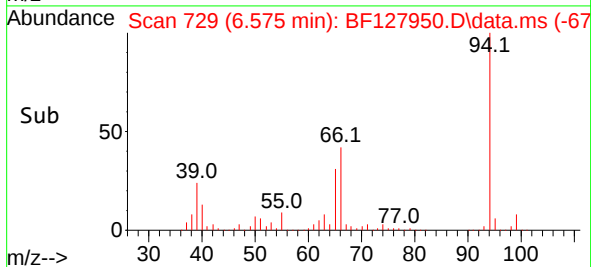
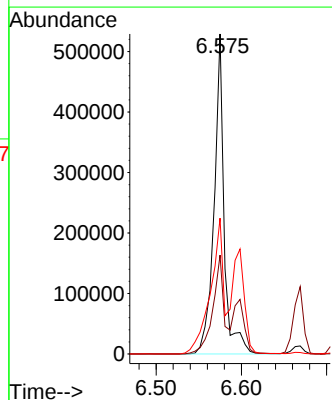
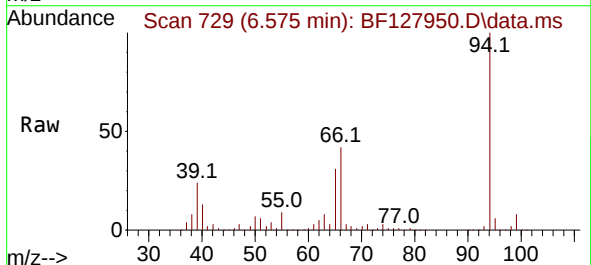
Ion	Ratio	Lower	Upper
77	100		
105	89.9	74.9	114.9
106	87.5	72.2	112.2



#10
Phenol
Concen: 49.443 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 94 Resp: 435938

Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.6	50.6
66	42.4	22.6	62.6



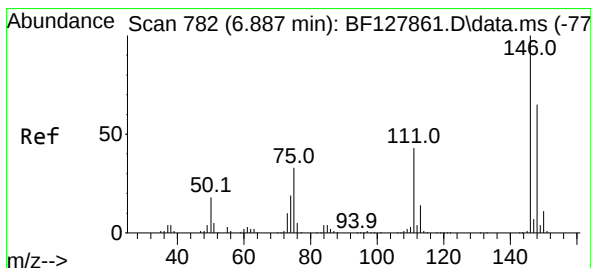
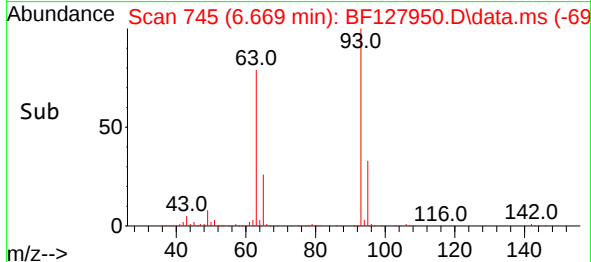
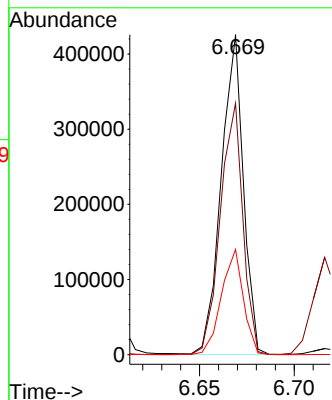
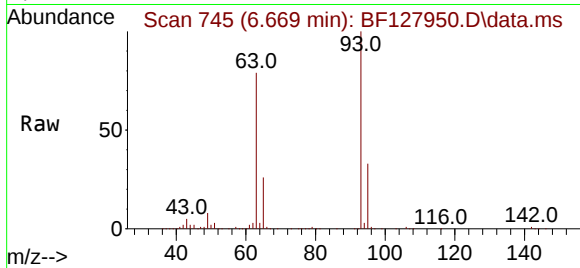


#11
bis(2-Chloroethyl)ether
Concen: 47.314 ng
RT: 6.669 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 93 Resp: 346055

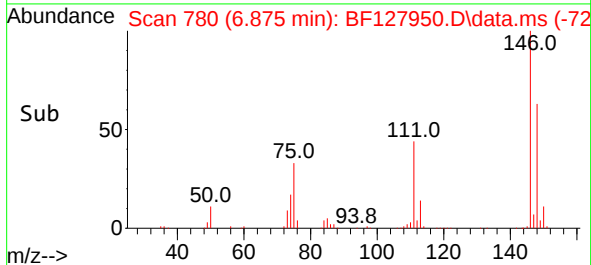
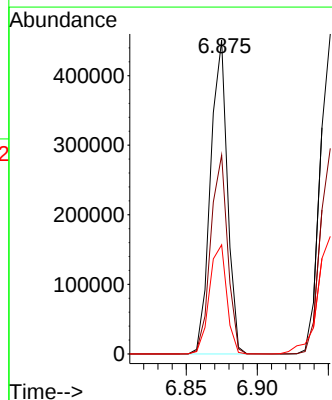
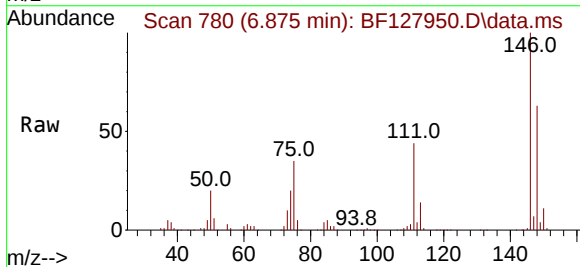
Ion	Ratio	Lower	Upper
93	100		
63	78.6	58.6	98.6
95	32.9	12.9	52.9

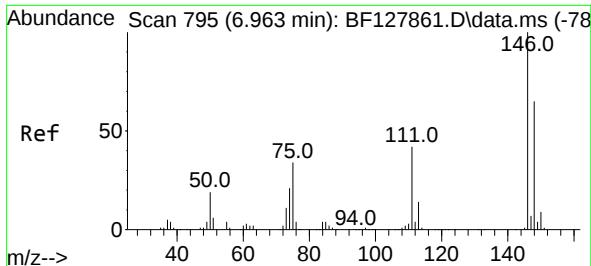


#12
1,3-Dichlorobenzene
Concen: 46.490 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 146 Resp: 374198

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	34.8	26.2	39.4





#13

1,4-Dichlorobenzene

Concen: 46.272 ng

RT: 6.951 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

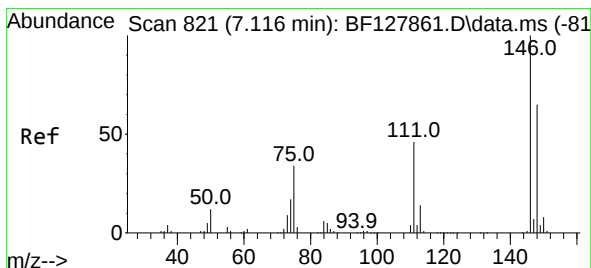
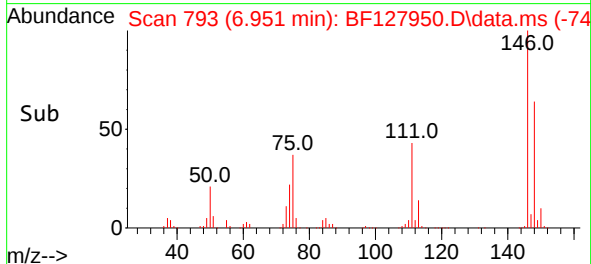
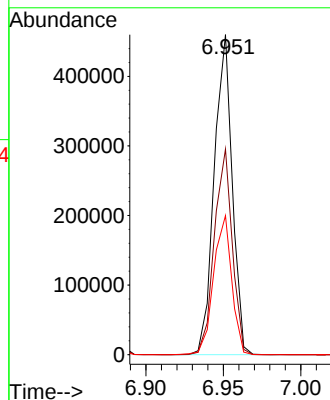
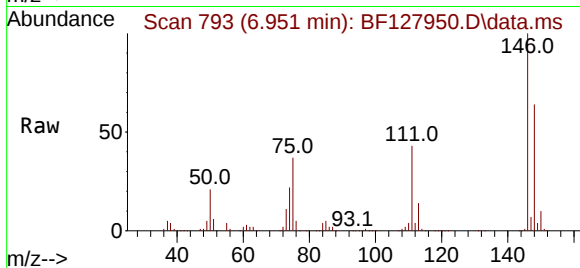
Tgt Ion:146 Resp: 371755

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 43.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 47.635 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

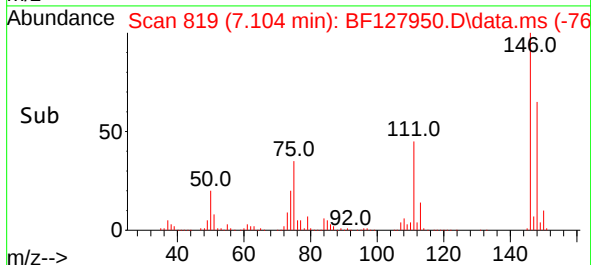
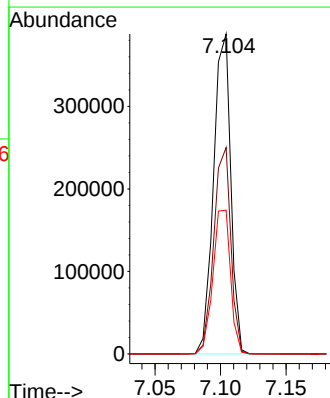
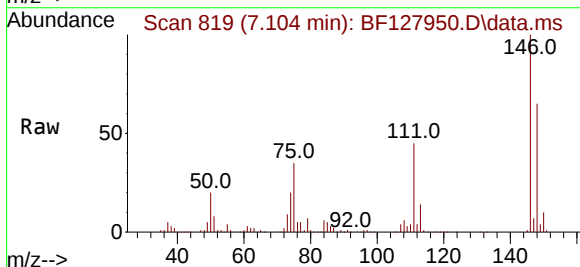
Tgt Ion:146 Resp: 354290

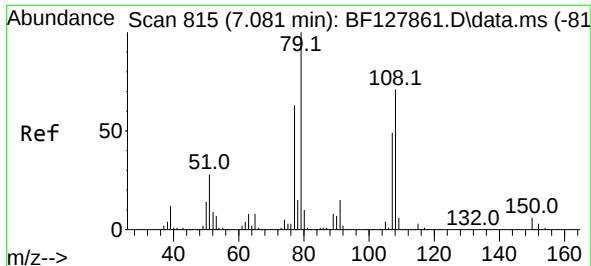
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

111 44.9 36.6 55.0

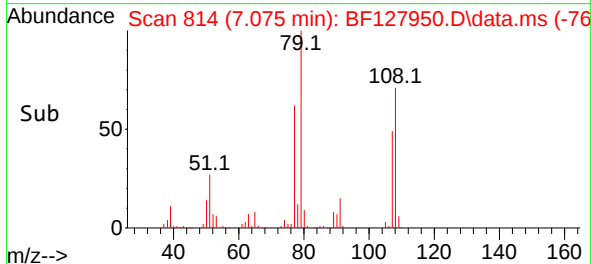
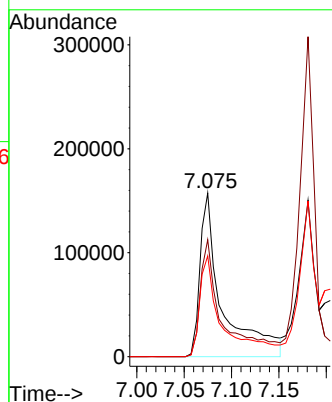
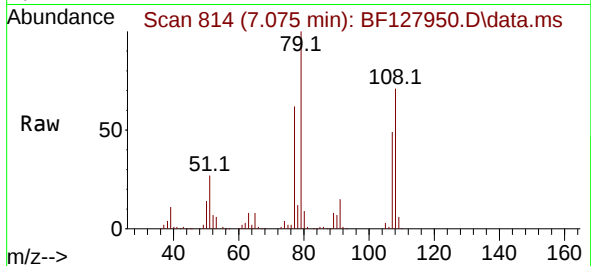




#15
Benzyl Alcohol
Concen: 43.434 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

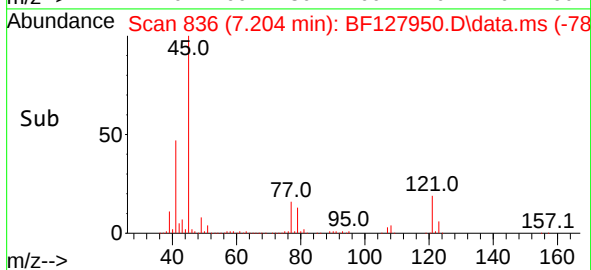
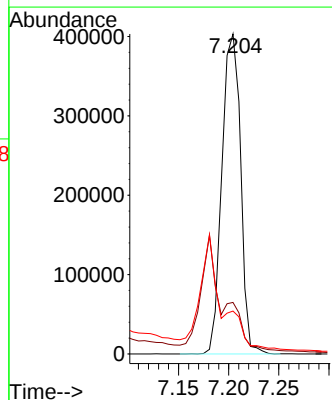
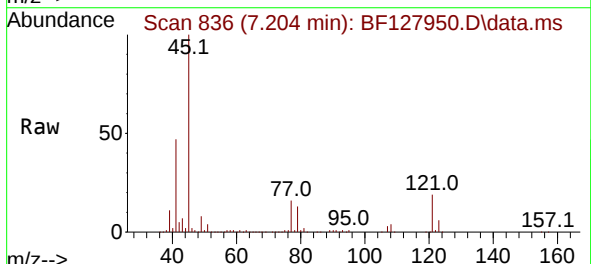
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

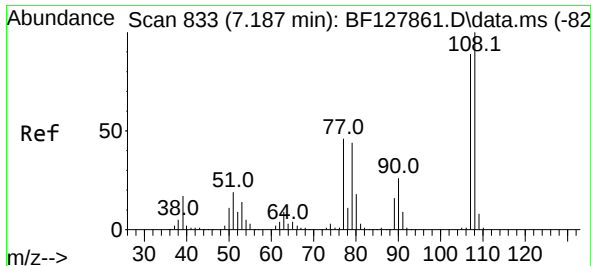
Tgt Ion: 79 Resp: 258210
Ion Ratio Lower Upper
79 100
108 71.5 57.0 85.6
77 61.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.568 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 45 Resp: 520560
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 13.4 0.0 31.6





#17

2-Methylphenol

Concen: 51.834 ng

RT: 7.181 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion:107 Resp: 312724

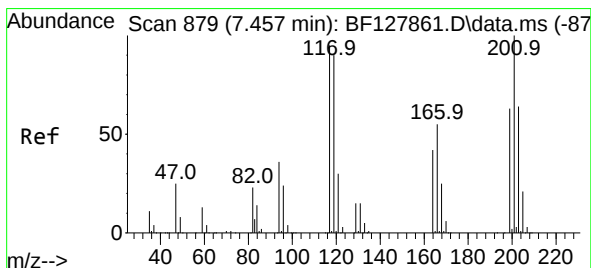
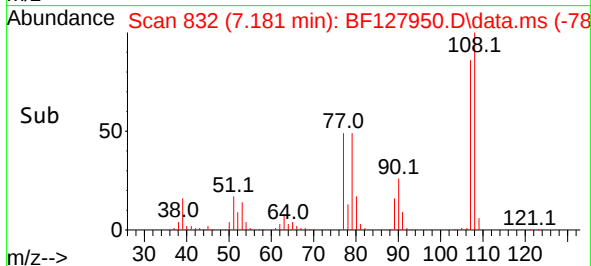
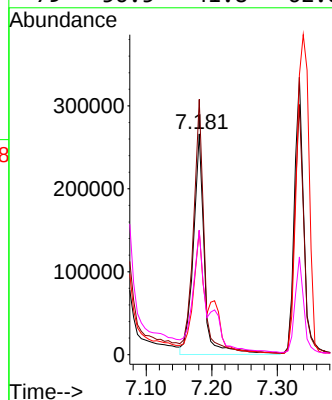
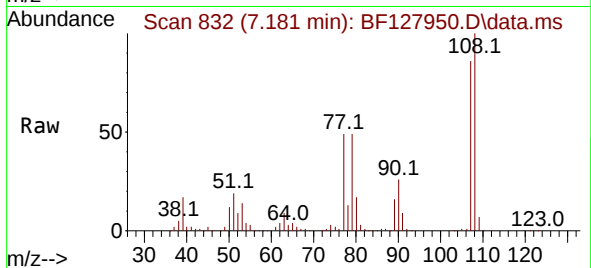
Ion Ratio Lower Upper

107 100

108 115.6 90.2 135.2

77 56.2 41.9 62.9

79 56.5 41.8 62.8



#18

Hexachloroethane

Concen: 48.212 ng

RT: 7.445 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

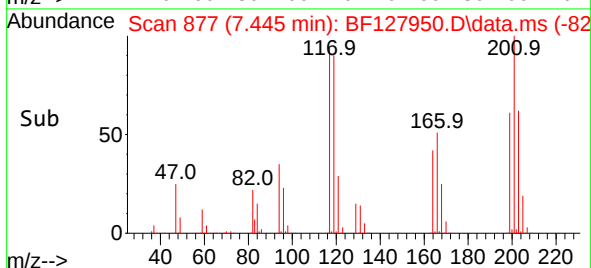
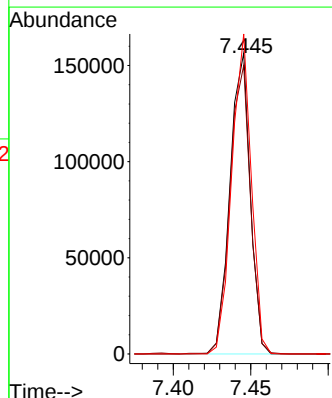
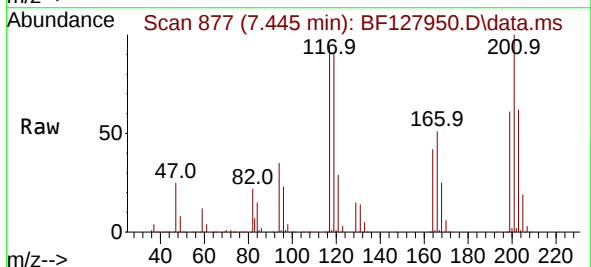
Tgt Ion:117 Resp: 142400

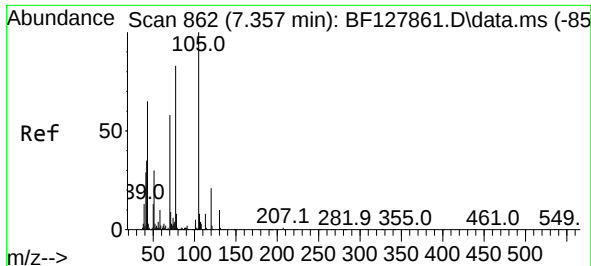
Ion Ratio Lower Upper

117 100

119 95.9 76.2 114.4

201 106.3 84.4 126.6

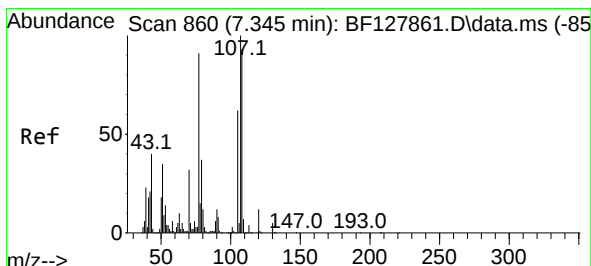
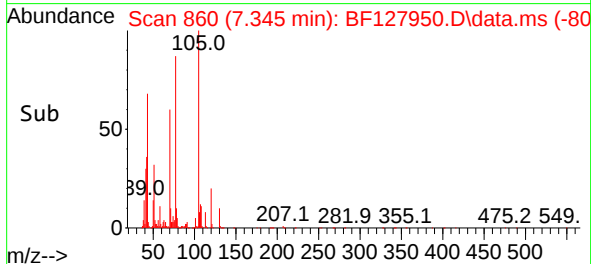
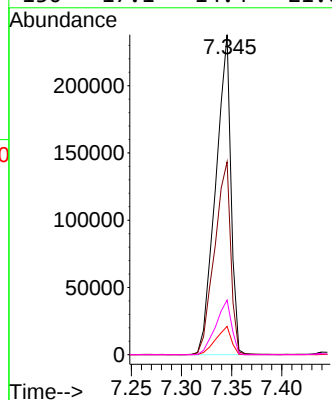
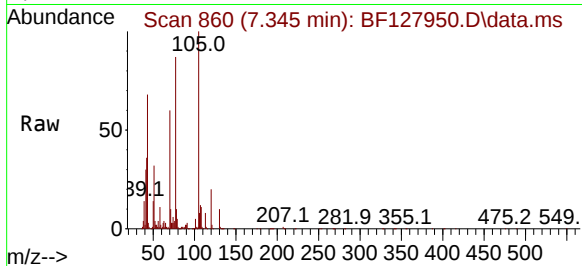




#19
n-Nitroso-di-n-propylamine
Concen: 47.034 ng
RT: 7.345 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

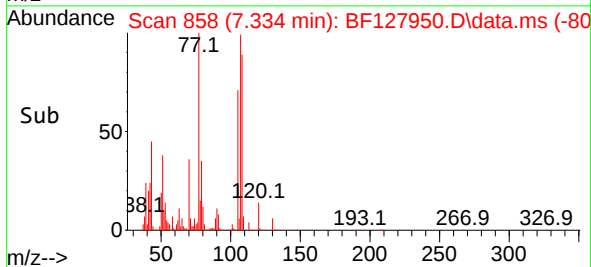
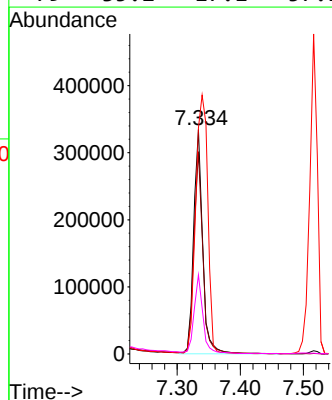
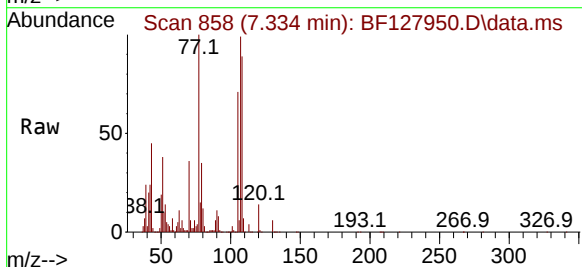
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

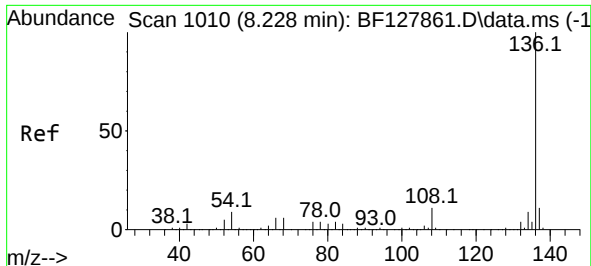
Tgt Ion: 70 Resp: 251694
Ion Ratio Lower Upper
70 100
42 60.3 48.7 73.1
101 8.8 7.2 10.8
130 17.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 45.649 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 107 Resp: 332696
Ion Ratio Lower Upper
107 100
108 90.1 73.4 113.4
77 100.8 71.1 111.1
79 35.2 17.1 57.1

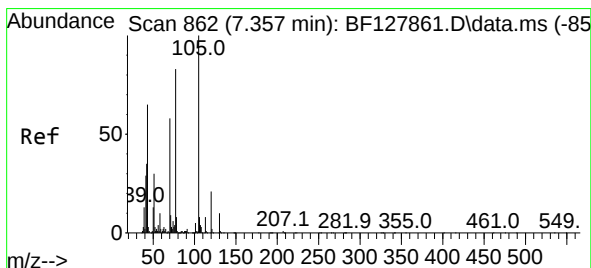
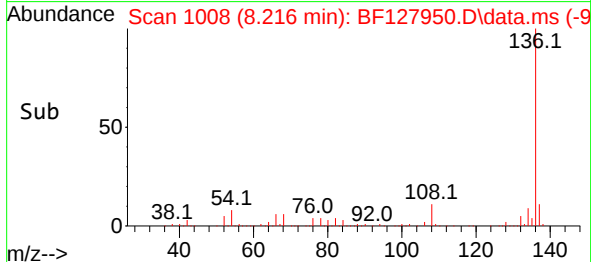
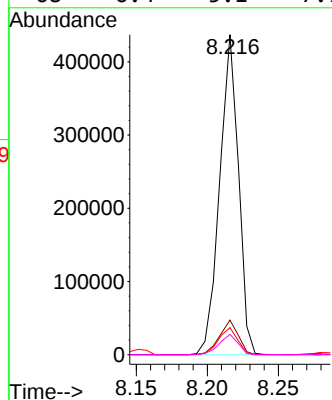
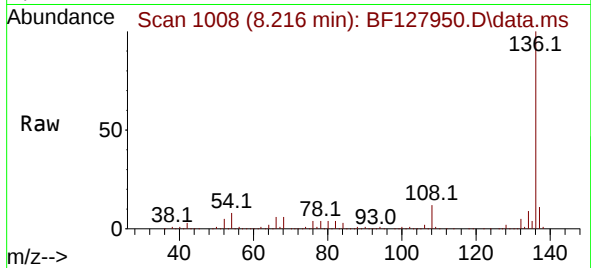




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

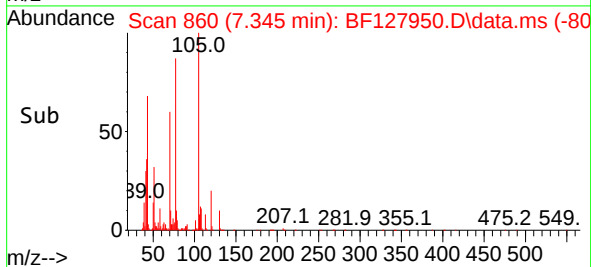
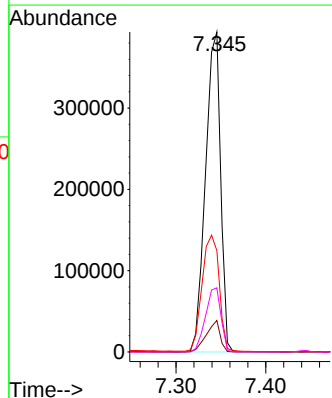
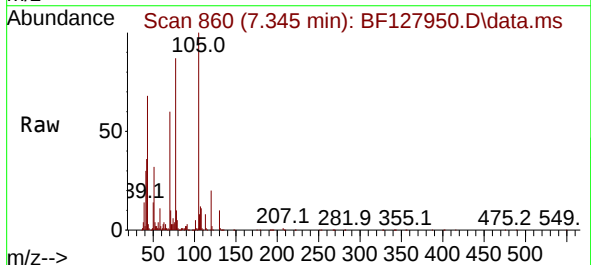
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:136	Resp: 401180
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.5	6.8 10.2
68 6.4	5.1 7.7



#22
Acetophenone
Concen: 46.994 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt	Ion:105	Resp:	459510
Ion	Ratio	Lower	Upper
105	100		
71	9.9	7.3	10.9
51	31.7	23.7	35.5
120	20.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 97.527 ng

RT: 7.498 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

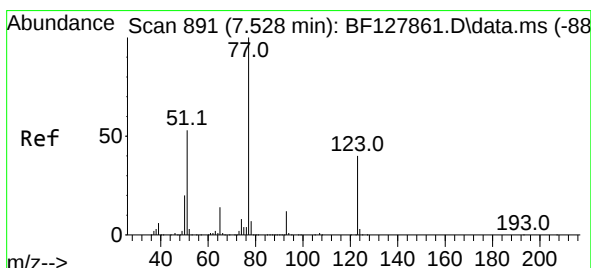
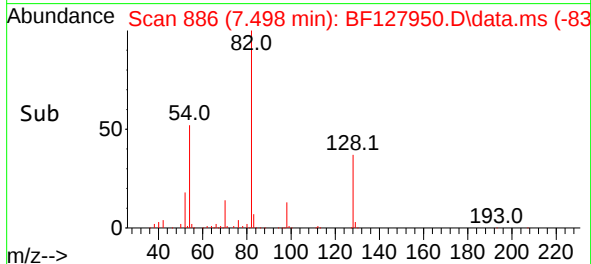
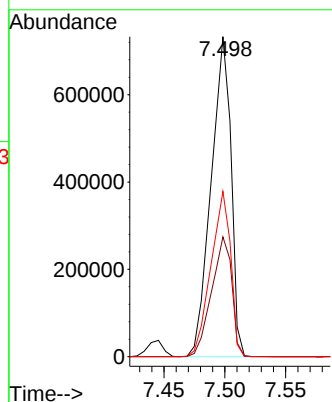
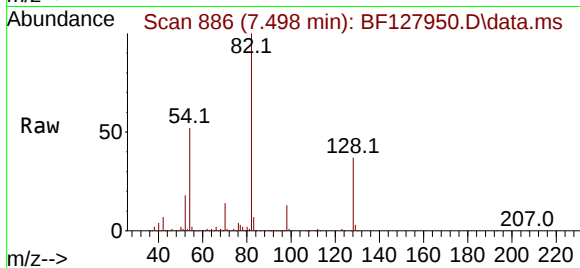
BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion: 82 Resp: 832042

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	51.7	41.3	61.9



#24

Nitrobenzene

Concen: 48.744 ng

RT: 7.516 min Scan# 889

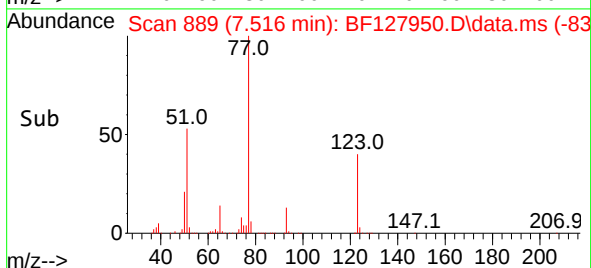
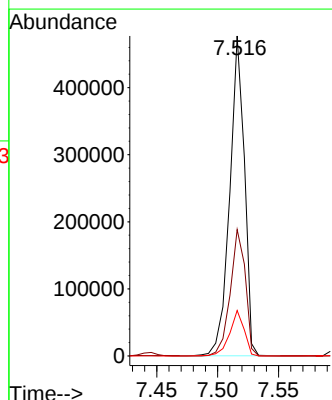
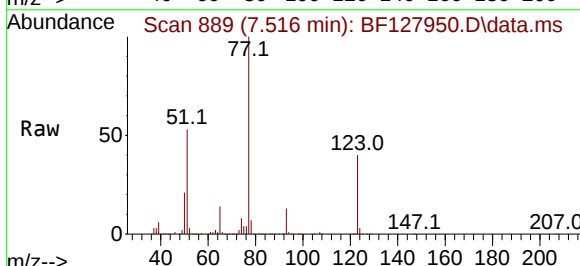
Delta R.T. -0.006 min

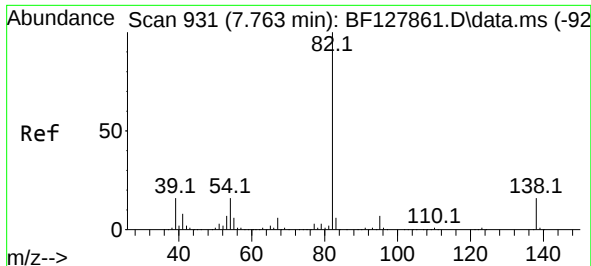
Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Tgt Ion: 77 Resp: 400720

Ion	Ratio	Lower	Upper
77	100		
123	39.5	32.0	48.0
65	14.2	11.0	16.6

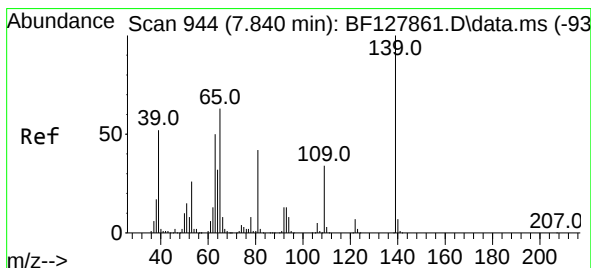
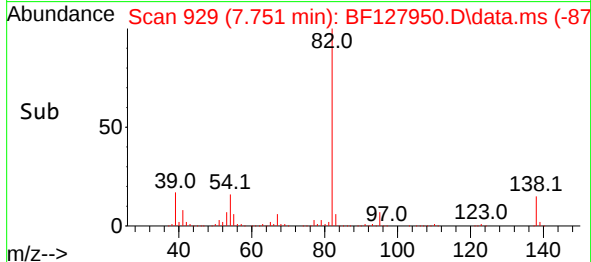
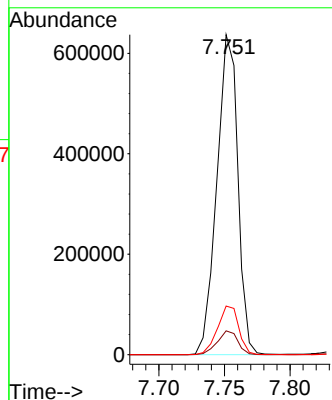
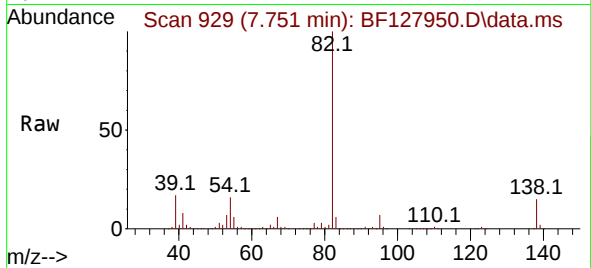




#25
Isophorone
Concen: 49.340 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

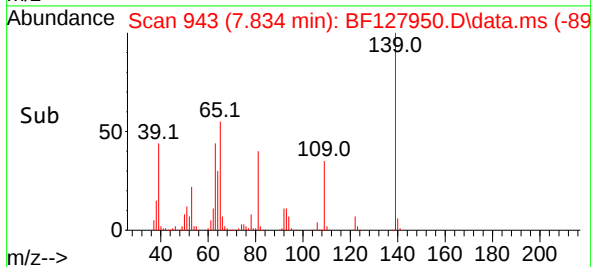
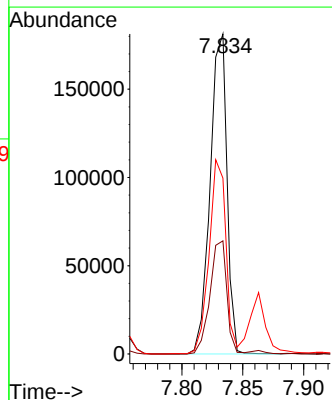
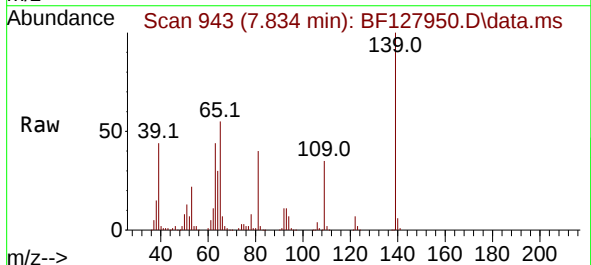
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

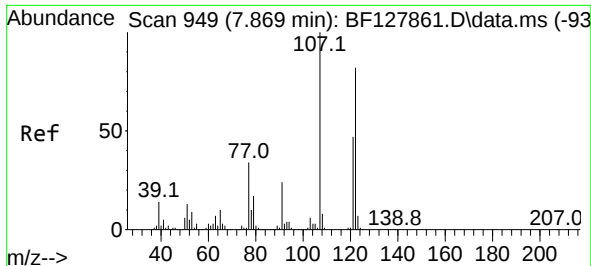
Tgt Ion: 82 Resp: 708464
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.2 12.5 18.7



#26
2-Nitrophenol
Concen: 49.674 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 139 Resp: 174016
Ion Ratio Lower Upper
139 100
109 35.4 27.4 41.2
65 55.0 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 51.248 ng

RT: 7.863 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

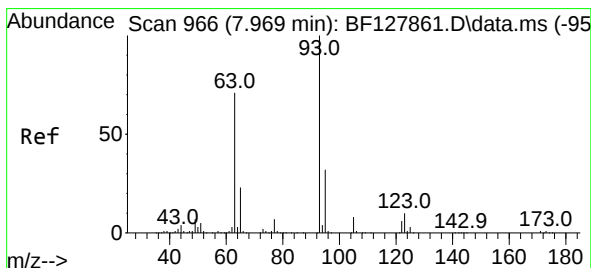
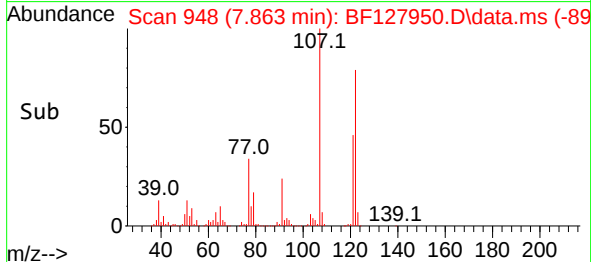
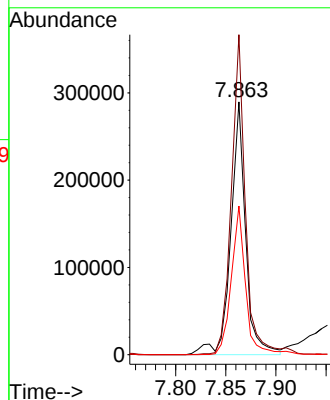
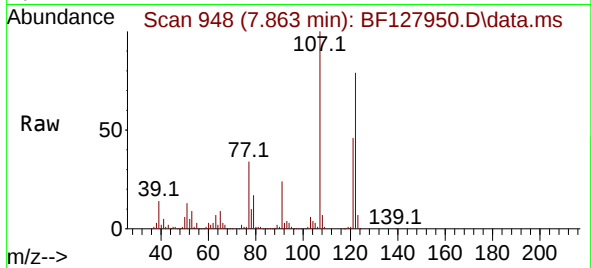
Tgt Ion:122 Resp: 298192

Ion Ratio Lower Upper

122 100

107 126.6 97.5 146.3

121 58.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.913 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

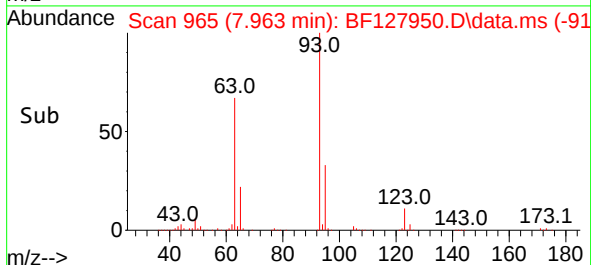
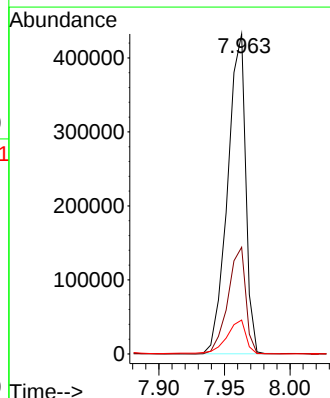
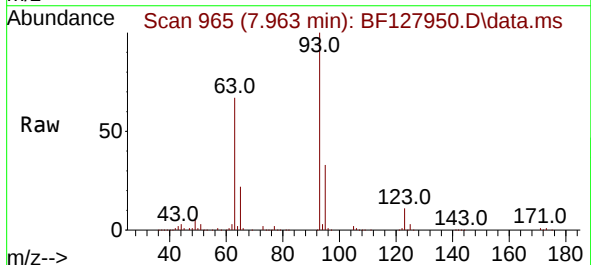
Tgt Ion: 93 Resp: 413305

Ion Ratio Lower Upper

93 100

95 33.4 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.072 ng

RT: 8.069 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

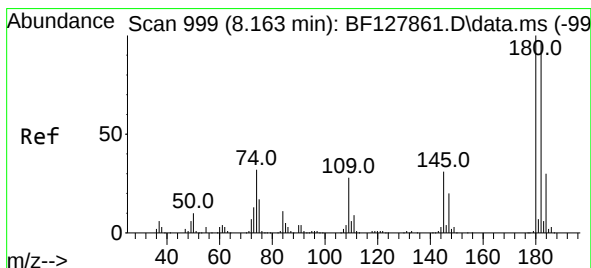
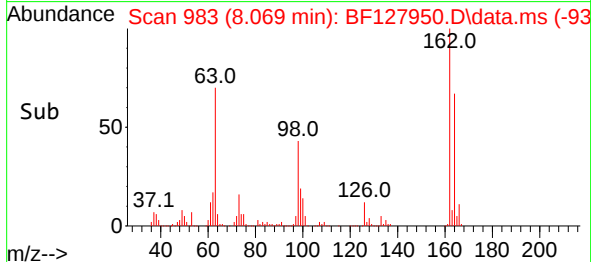
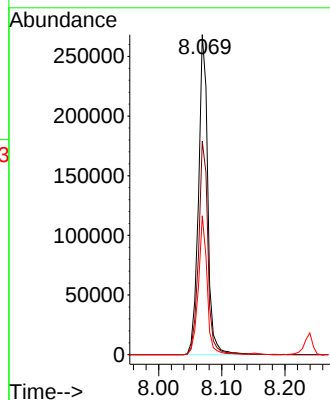
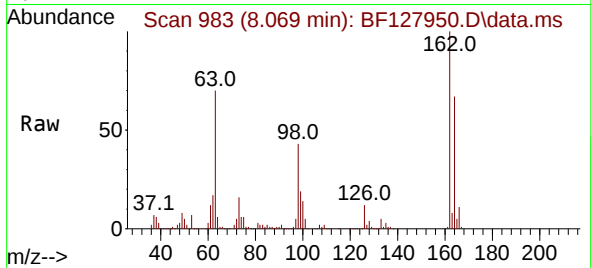
Tgt Ion:162 Resp: 274752

Ion Ratio Lower Upper

162 100

164 66.7 47.1 87.1

98 43.4 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 45.143 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

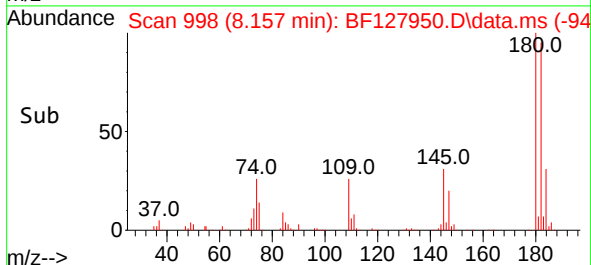
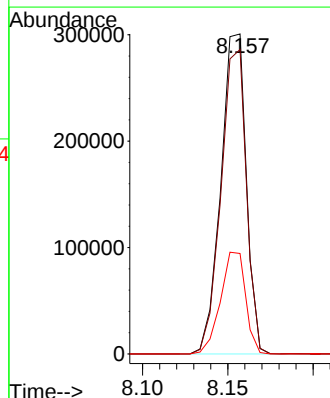
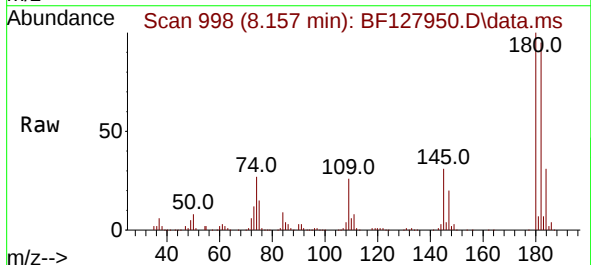
Tgt Ion:180 Resp: 312585

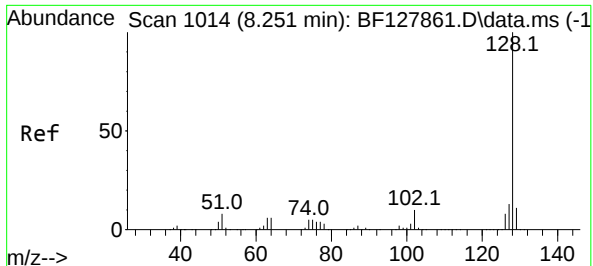
Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 31.4 25.1 37.7

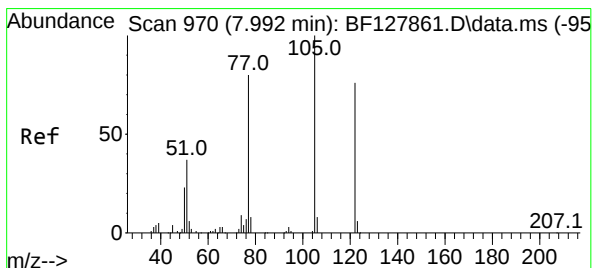
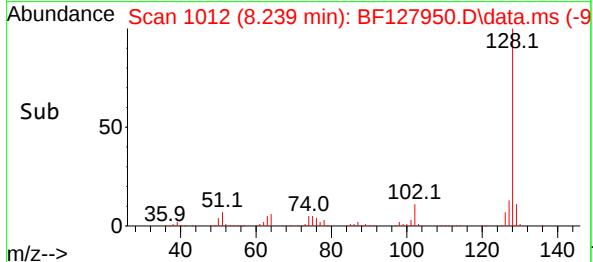
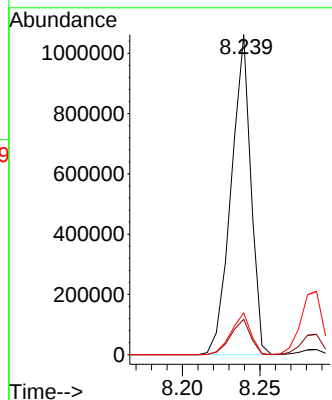
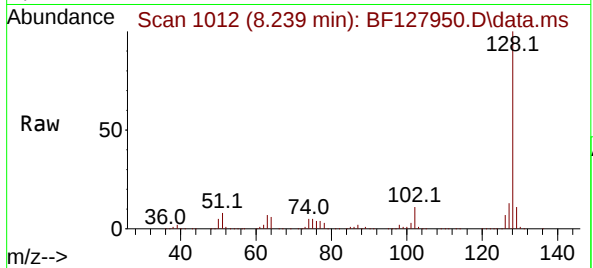




#31
Naphthalene
Concen: 45.836 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

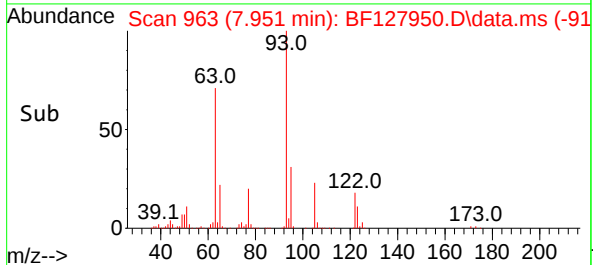
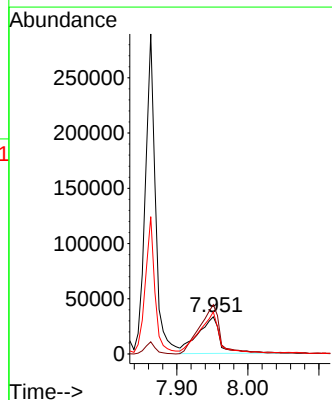
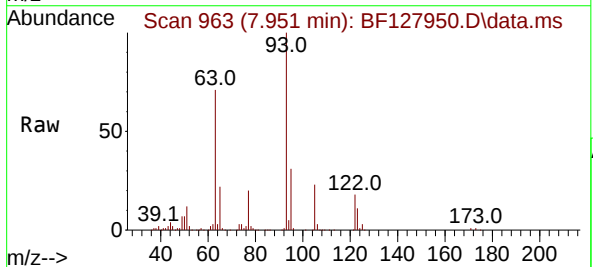
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

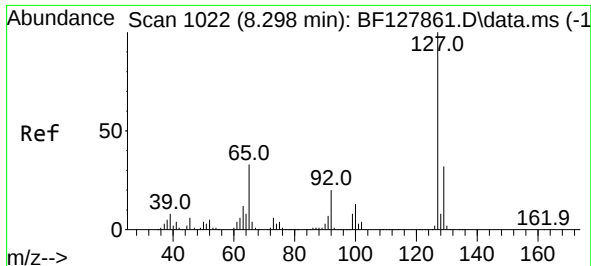
Tgt Ion:128 Resp: 936556
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 17.289 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.035 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:122 Resp: 72107
Ion Ratio Lower Upper
122 100
105 132.7 107.9 147.9
77 113.1 82.5 122.5

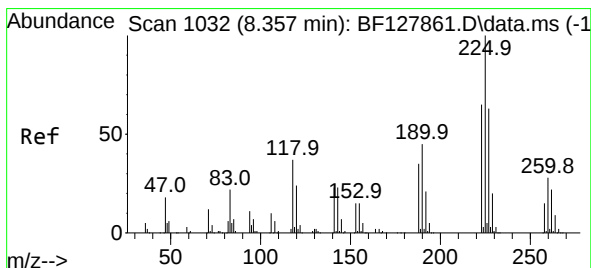
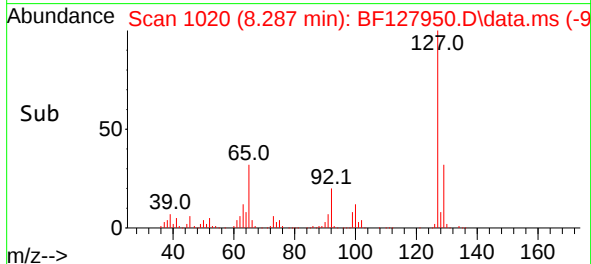
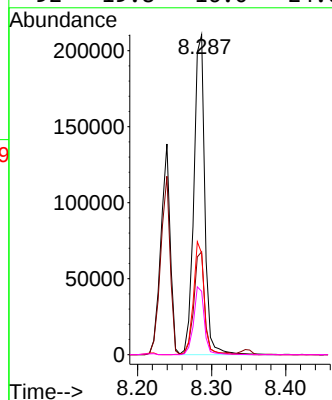
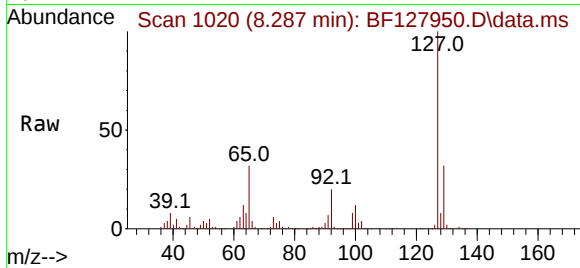




#33
4-Chloroaniline
Concen: 26.663 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

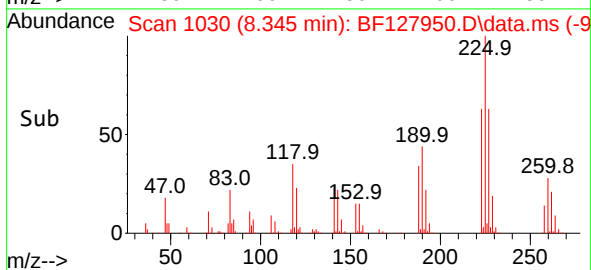
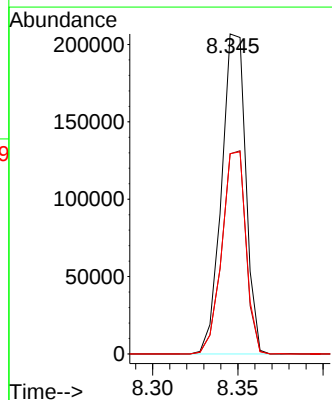
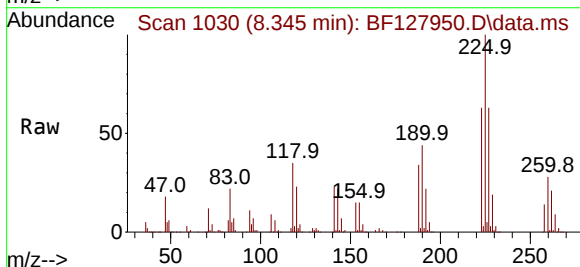
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

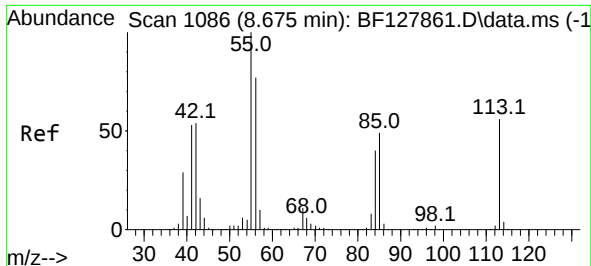
Tgt Ion:	127	Resp:	215556
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	31.7	26.7	40.1
92	19.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.803 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:	225	Resp:	204129
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.0	78.0
227	62.6	50.7	76.1

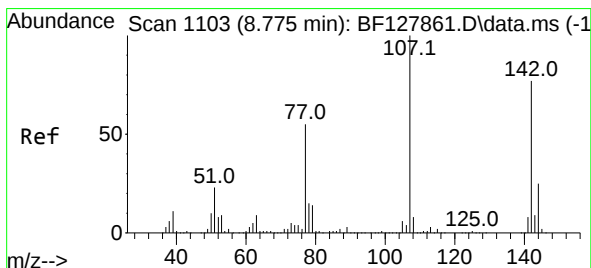
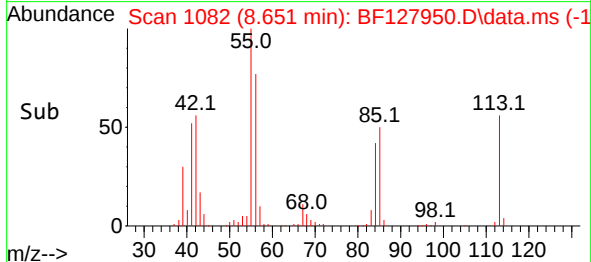
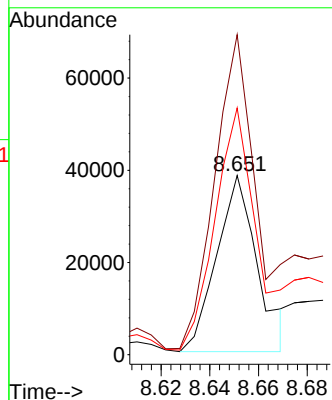
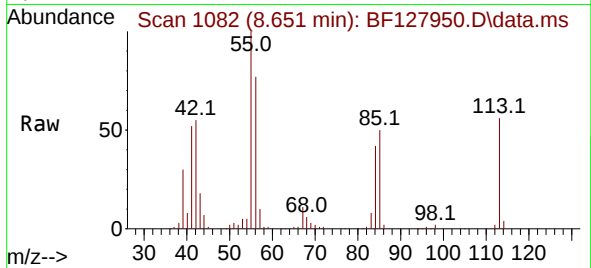




#35
 Caprolactam
 Concen: 22.527 ng
 RT: 8.651 min Scan# 1101
 Delta R.T. -0.018 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

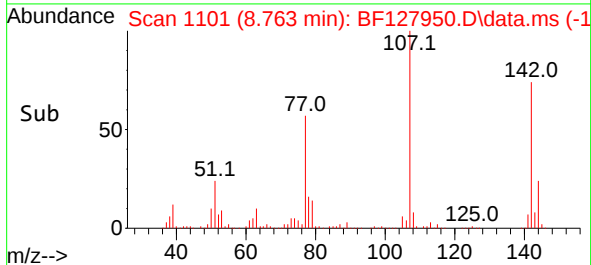
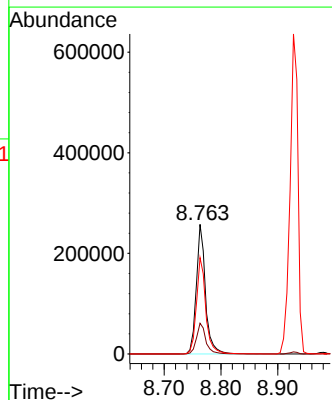
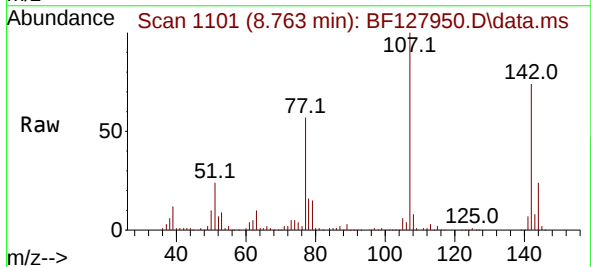
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

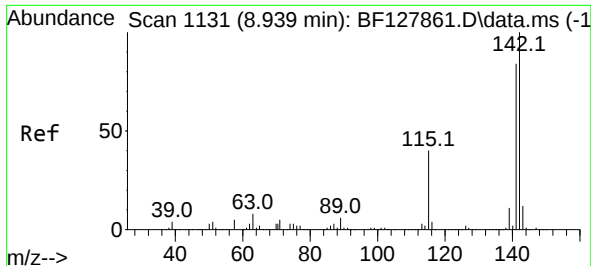
Tgt Ion:113 Resp: 44327
 Ion Ratio Lower Upper
 113 100
 55 178.6 157.4 197.4
 56 137.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.689 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion:107 Resp: 290936
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.2 30.4
 142 74.3 61.5 92.3

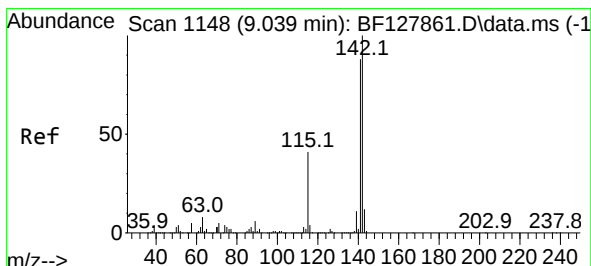
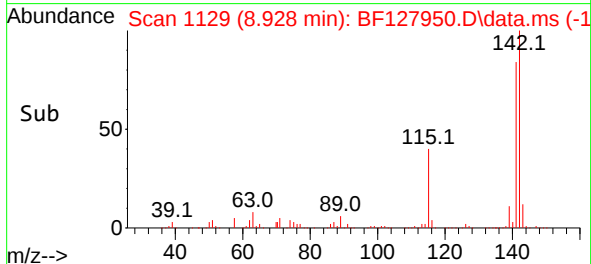
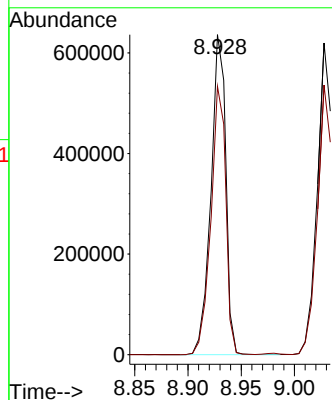
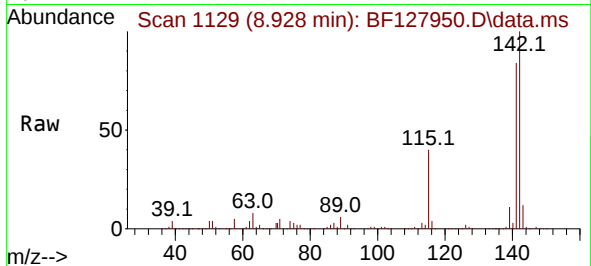




#37
2-Methylnaphthalene
Concen: 45.851 ng
RT: 8.928 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

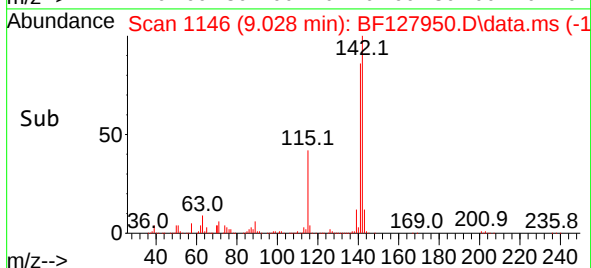
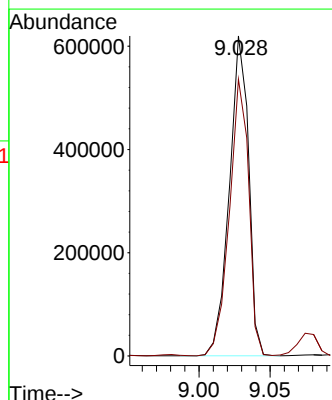
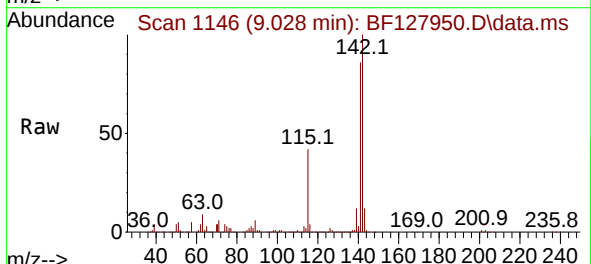
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:142 Resp: 619167
Ion Ratio Lower Upper
142 100
141 83.9 67.4 101.2



#38
1-Methylnaphthalene
Concen: 44.450 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:142 Resp: 583432
Ion Ratio Lower Upper
142 100
141 86.5 70.1 105.1

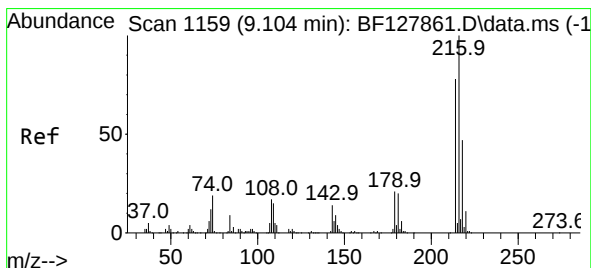
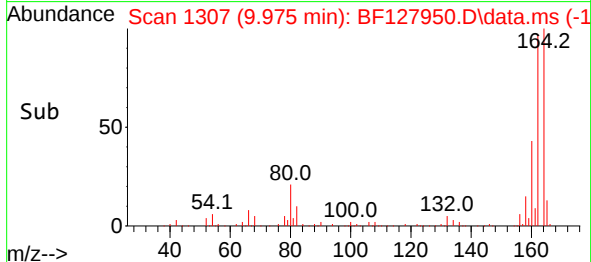
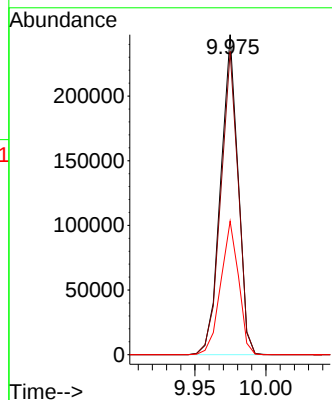
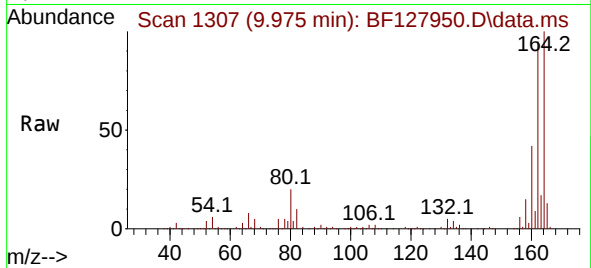




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

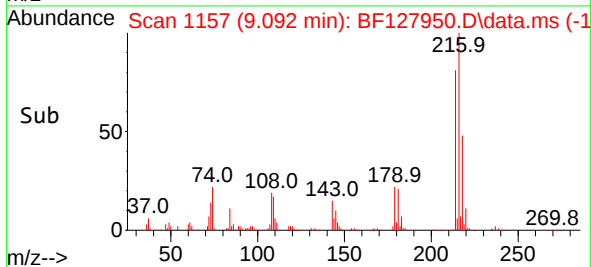
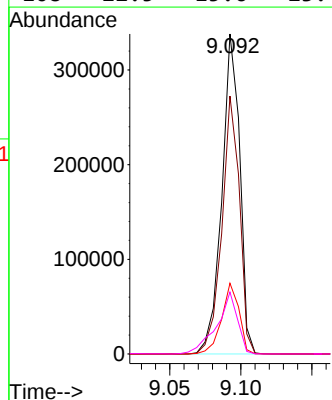
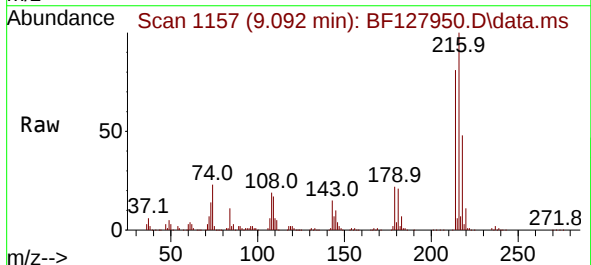
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

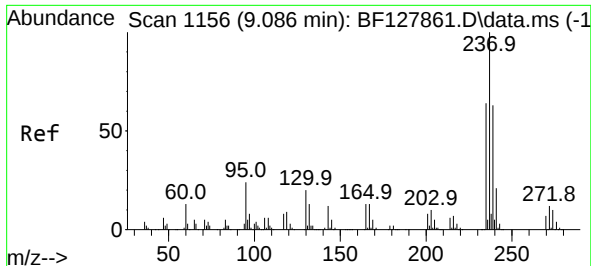
Tgt Ion:164 Resp: 210463
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 41.7 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.680 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:216 Resp: 295777
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.6 16.9 25.3
108 22.5 15.6 23.4

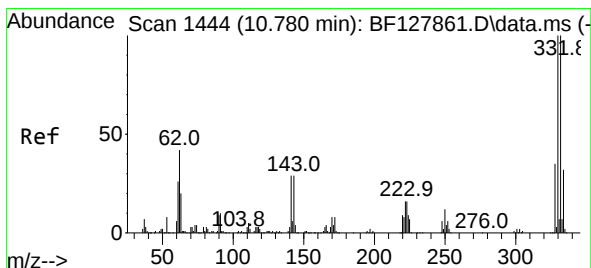
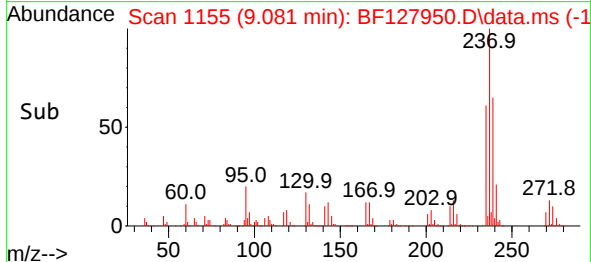
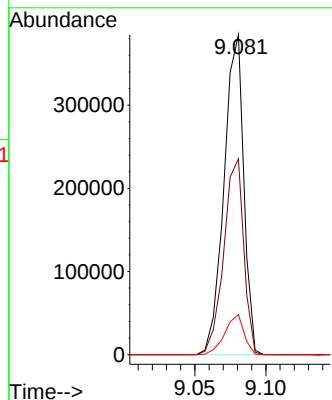
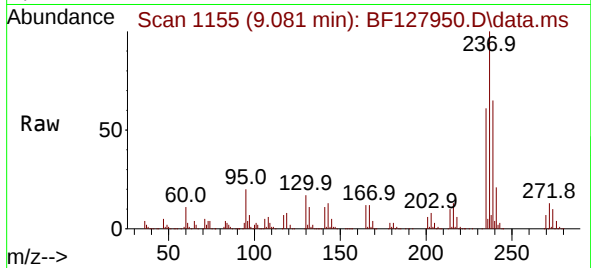




#41
Hexachlorocyclopentadiene
Concen: 110.486 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

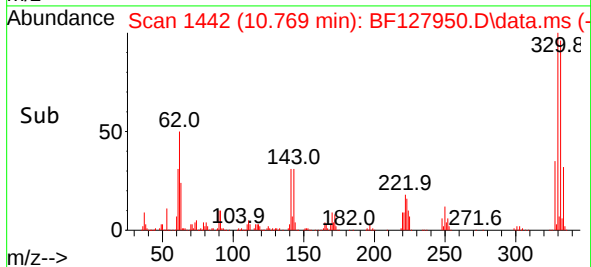
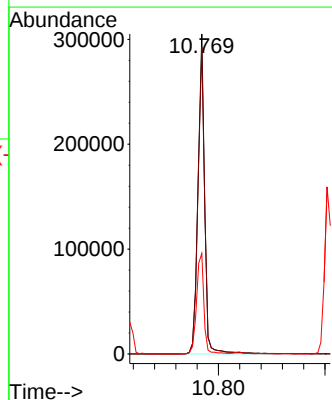
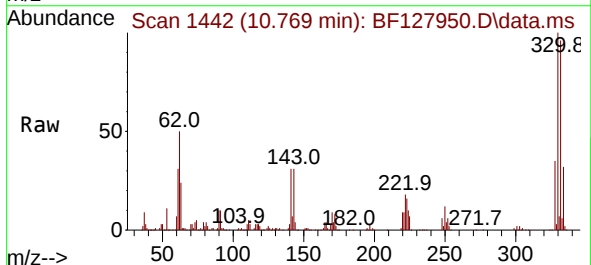
Instrument :
BNA_F
ClientSampleId :
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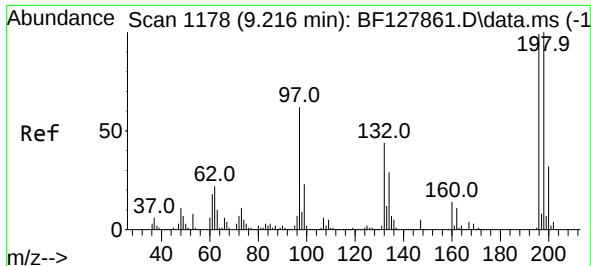
Tgt Ion:237 Resp: 371339
Ion Ratio Lower Upper
237 100
235 61.2 43.6 83.6
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 125.477 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:330 Resp: 265843
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 34.6 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.269 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

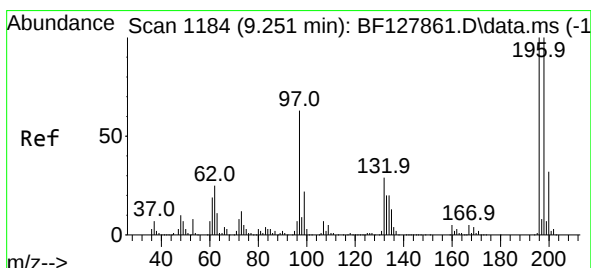
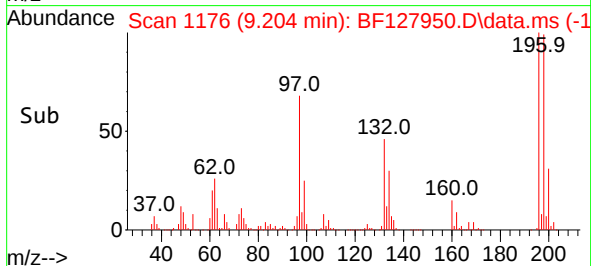
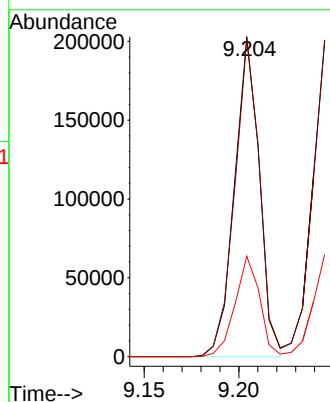
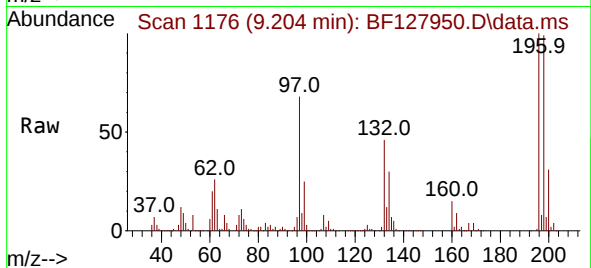
Tgt Ion:196 Resp: 184780

Ion Ratio Lower Upper

196 100

198 99.1 80.4 120.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 44.431 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Tgt Ion:196 Resp: 197153

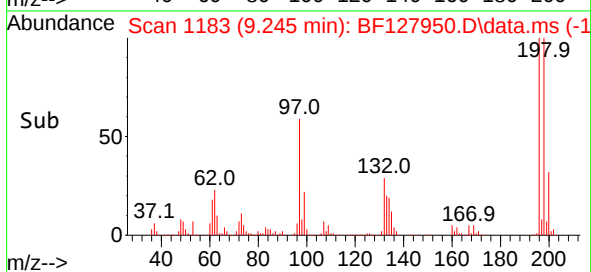
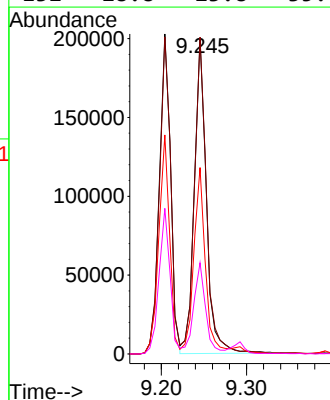
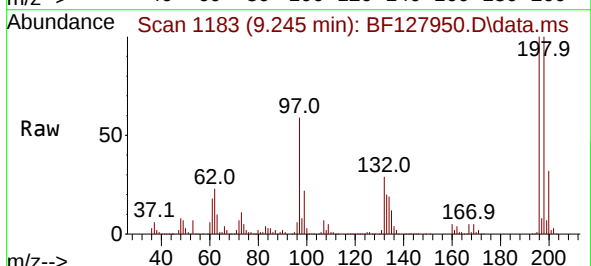
Ion Ratio Lower Upper

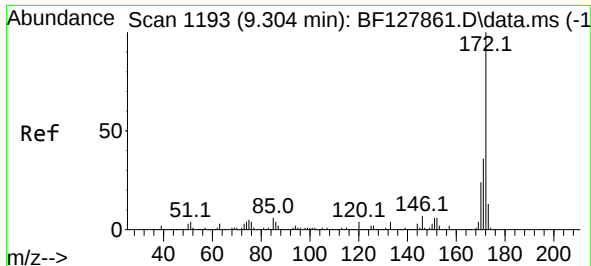
196 100

198 100.3 80.2 120.2

97 59.0 50.3 75.5

132 28.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 101.248 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

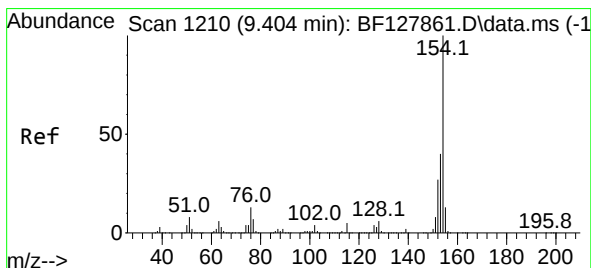
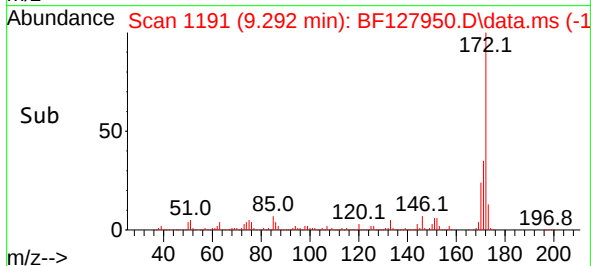
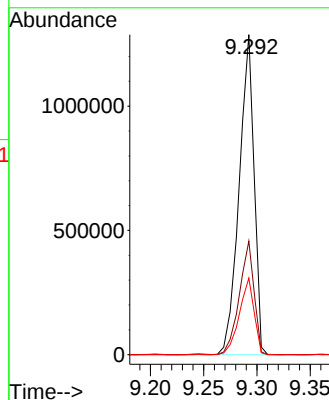
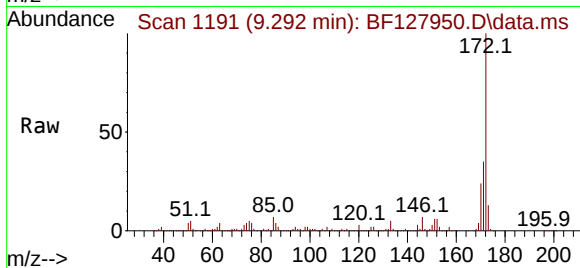
Tgt Ion:172 Resp: 1259585

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.147 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

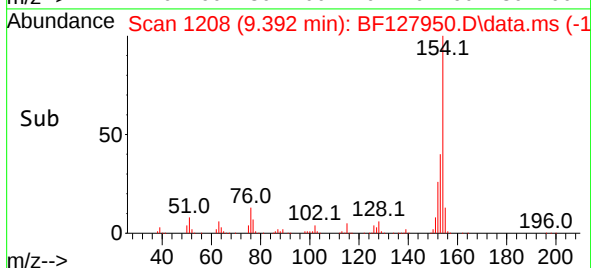
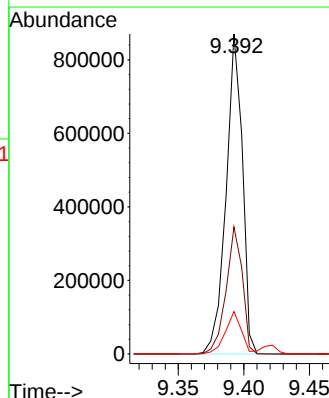
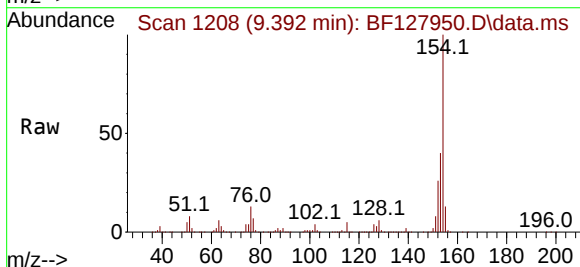
Tgt Ion:154 Resp: 750611

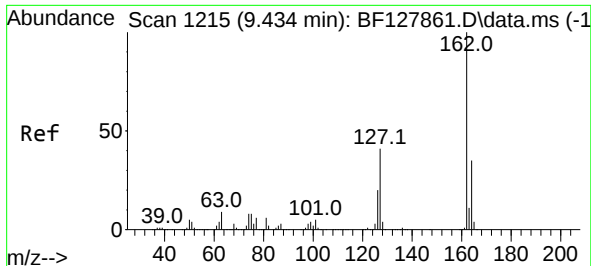
Ion Ratio Lower Upper

154 100

153 39.7 20.4 60.4

76 13.2 0.0 33.2

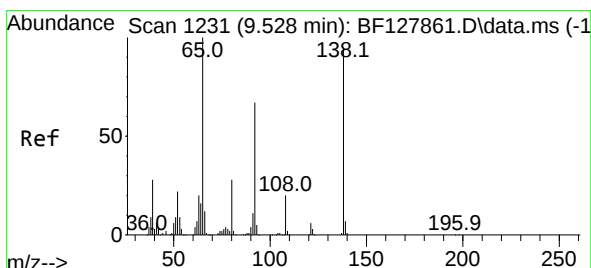
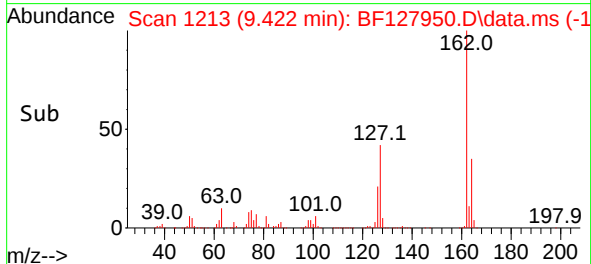
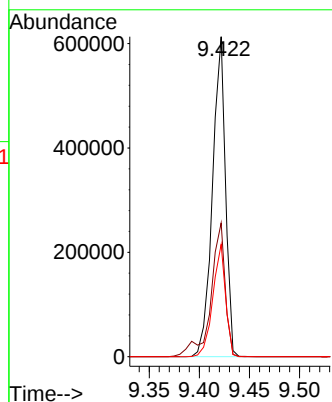
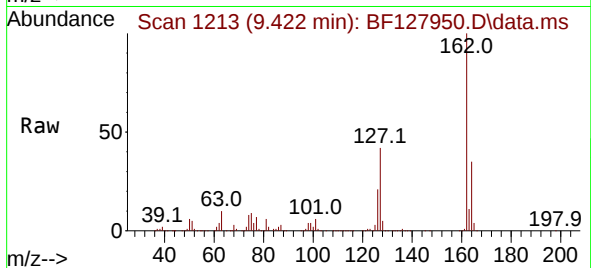




#47
2-Chloronaphthalene
Concen: 46.709 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

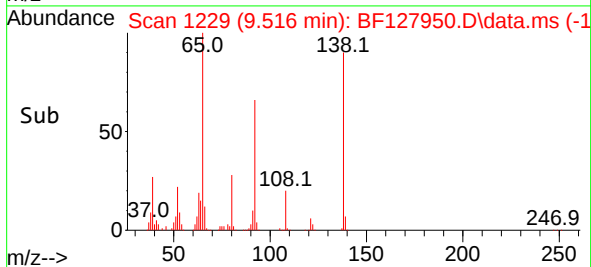
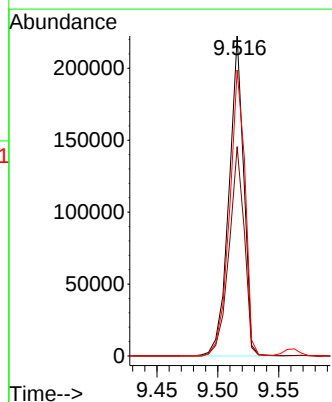
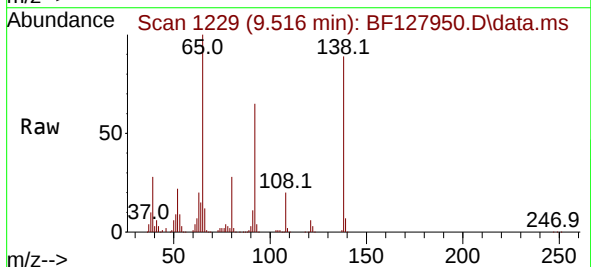
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

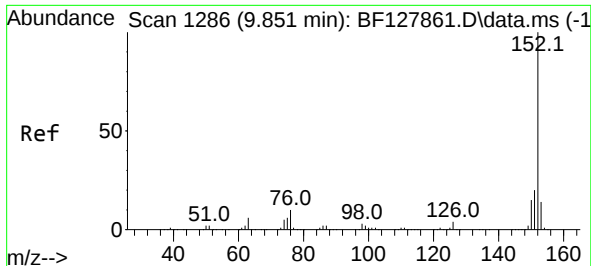
Tgt Ion:162 Resp: 554346
Ion Ratio Lower Upper
162 100
127 41.8 32.9 49.3
164 35.1 28.2 42.2



#48
2-Nitroaniline
Concen: 46.769 ng
RT: 9.516 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 65 Resp: 187757
Ion Ratio Lower Upper
65 100
92 65.4 53.7 80.5
138 89.4 76.4 114.6





#49

Acenaphthylene

Concen: 48.235 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

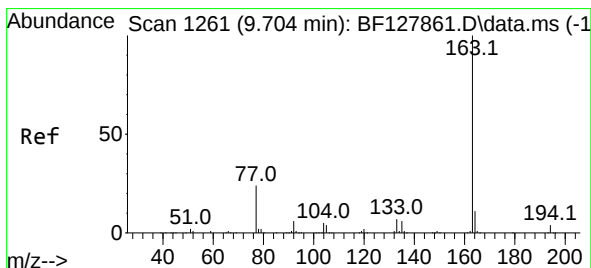
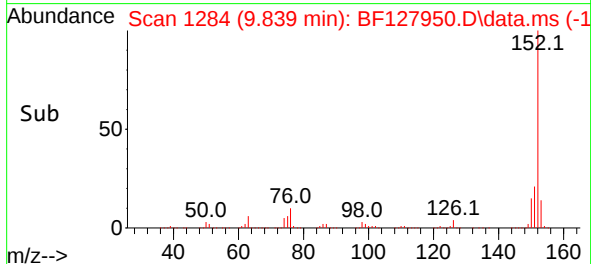
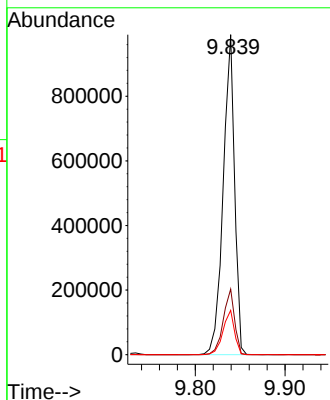
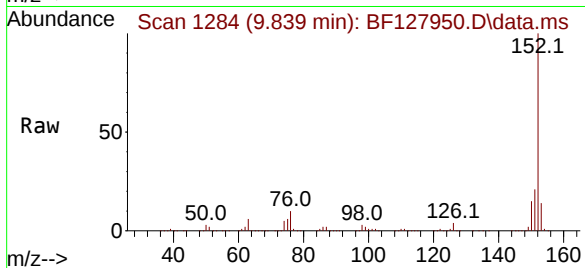
Tgt Ion:152 Resp: 875675

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 43.109 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

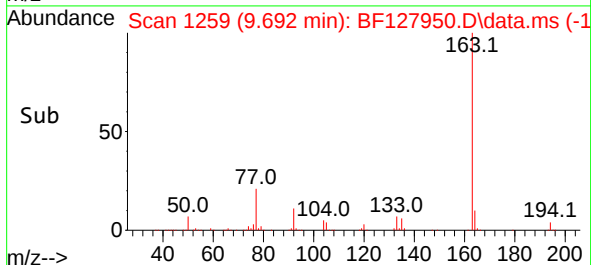
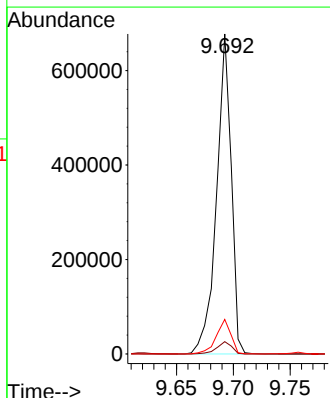
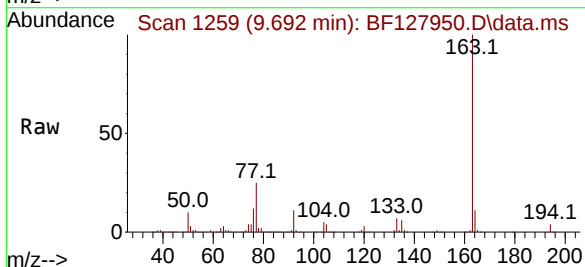
Tgt Ion:163 Resp: 608469

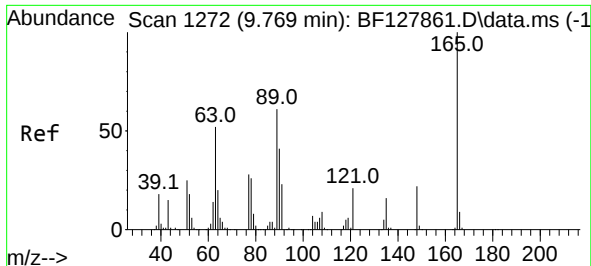
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.8 8.6 13.0

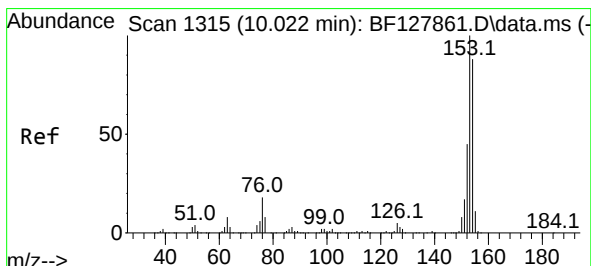
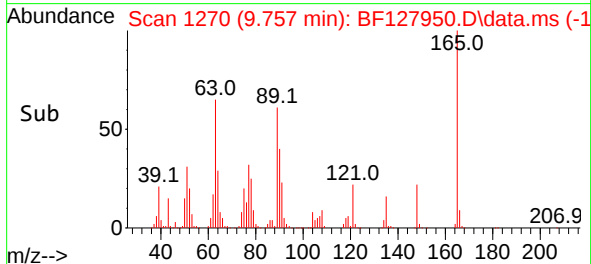
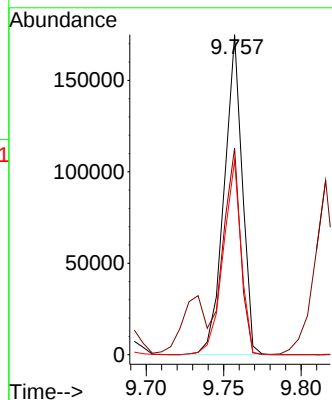
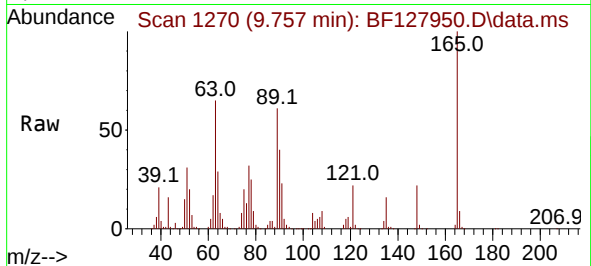




#51
2,6-Dinitrotoluene
Concen: 46.514 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

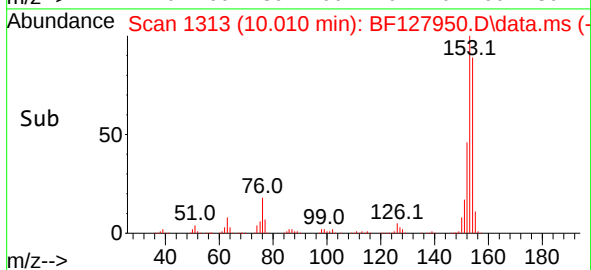
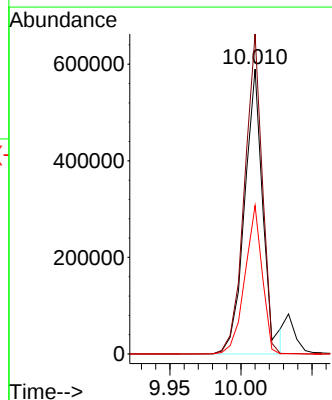
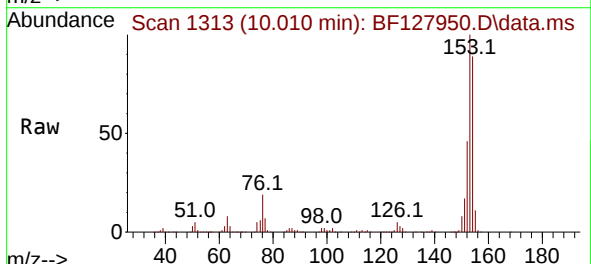
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

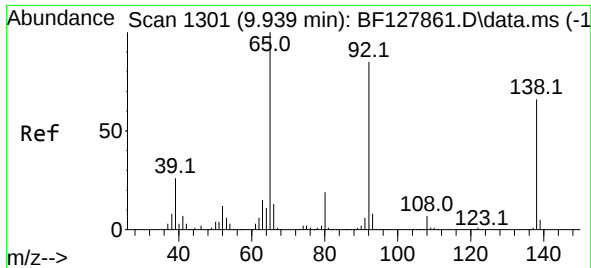
Tgt Ion:165 Resp: 142146
Ion Ratio Lower Upper
165 100
63 64.6 49.5 74.3
89 60.8 49.0 73.4



#52
Acenaphthene
Concen: 43.600 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:154 Resp: 532148
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 52.2 41.0 61.6

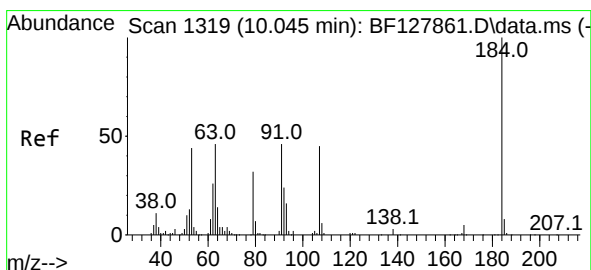
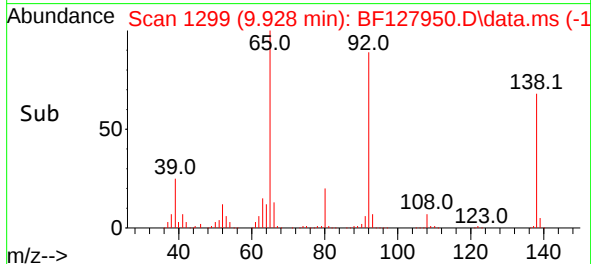
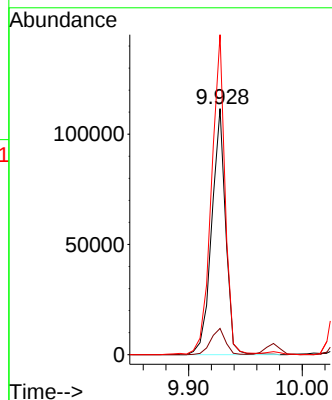
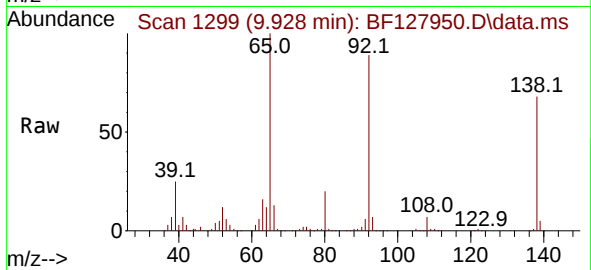




#53
3-Nitroaniline
Concen: 27.965 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

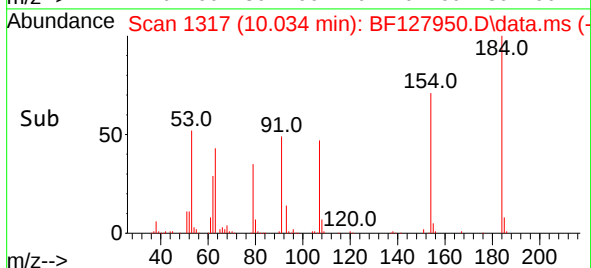
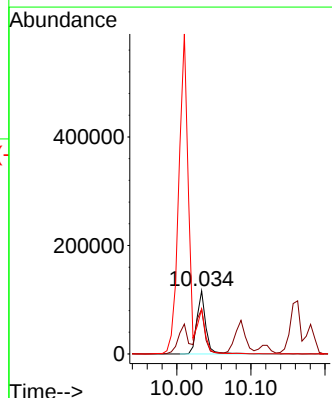
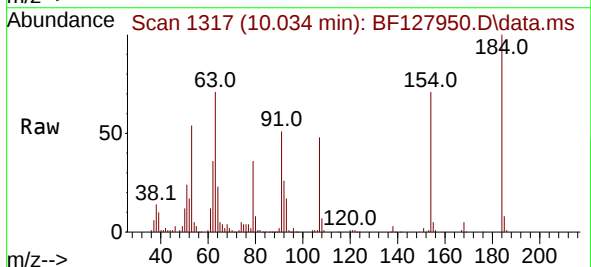
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

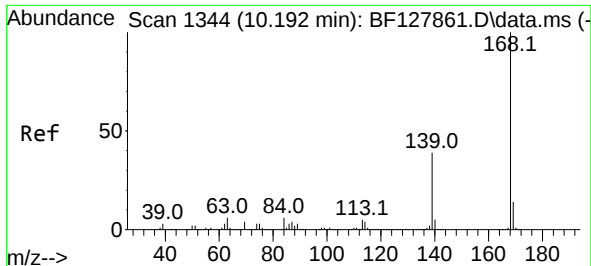
Tgt Ion:138 Resp: 94900
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 130.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 60.312 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:184 Resp: 97067
Ion Ratio Lower Upper
184 100
63 70.8 50.0 75.0
154 71.3 51.7 77.5

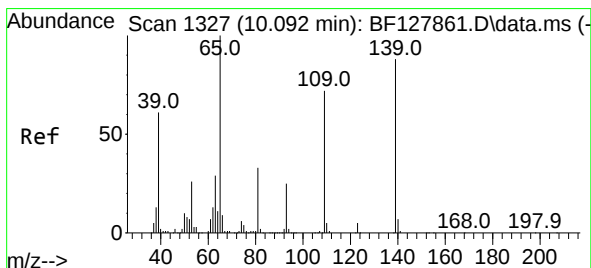
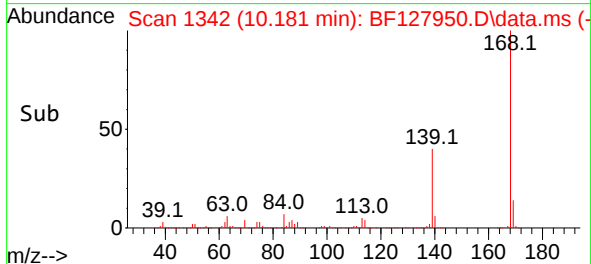
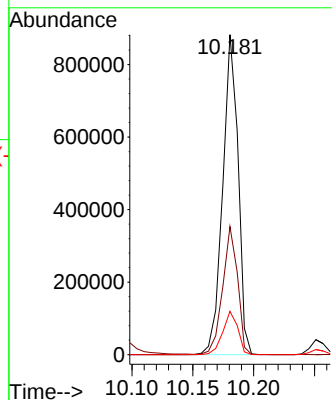
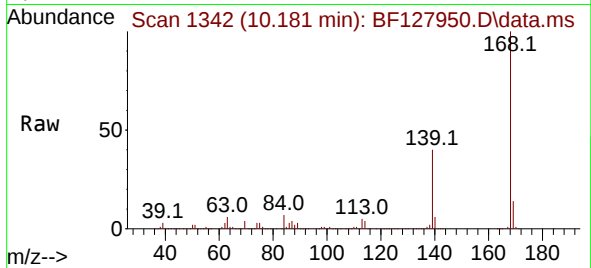




#55
Dibenzenofuran
Concen: 44.015 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

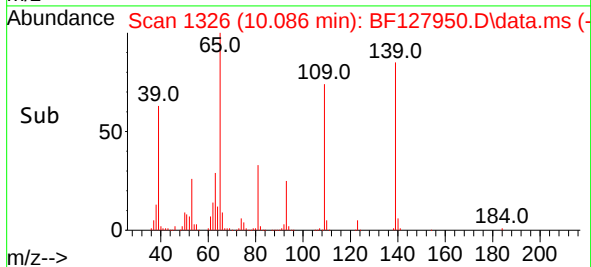
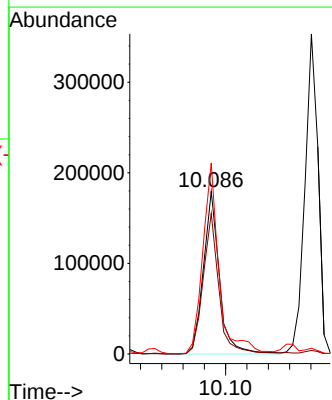
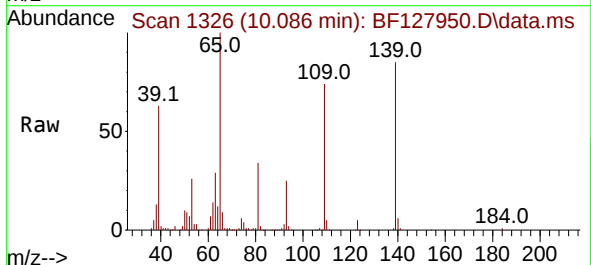
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

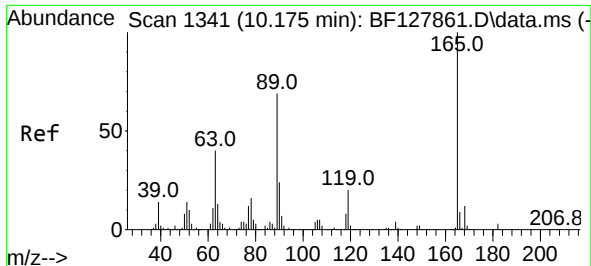
Tgt Ion:168 Resp: 775076
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 72.438 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:139 Resp: 187711
Ion Ratio Lower Upper
139 100
109 86.4 61.9 101.9
65 117.5 93.5 133.5

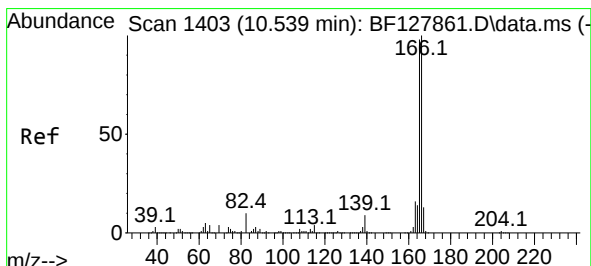
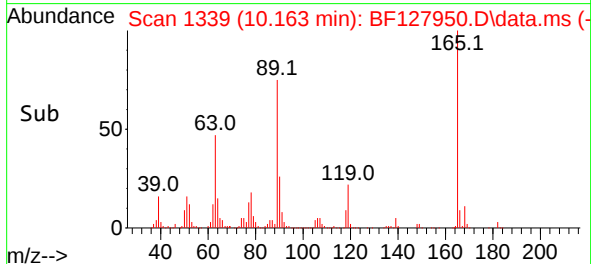
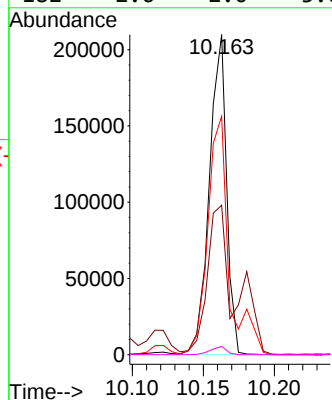
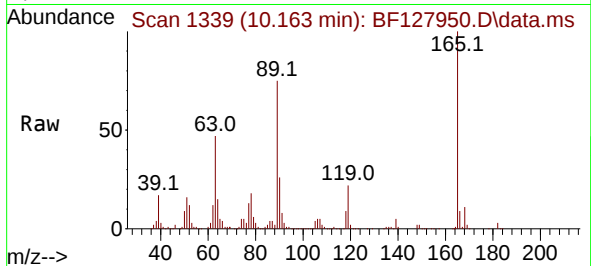




#57
2,4-Dinitrotoluene
Concen: 43.814 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

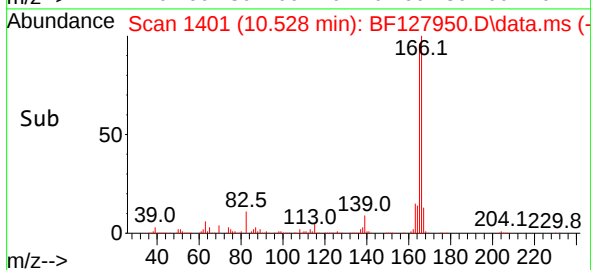
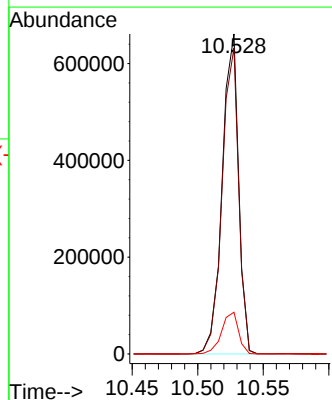
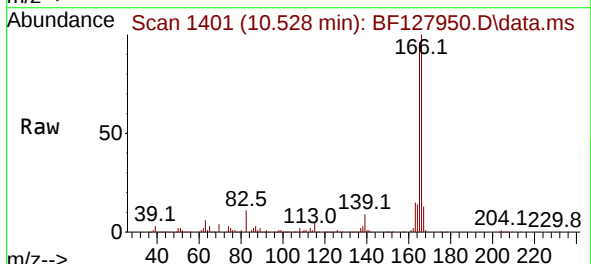
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:165 Resp: 177359
Ion Ratio Lower Upper
165 100
63 46.7 32.6 49.0
89 74.5 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 43.744 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:166 Resp: 574787
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.308 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion:232 Resp: 150402

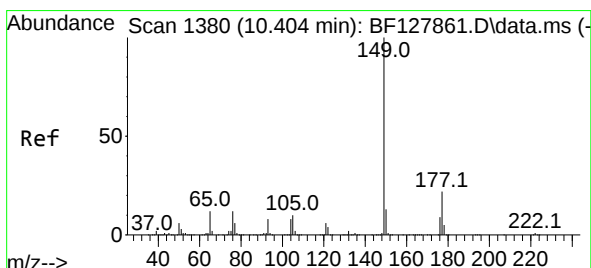
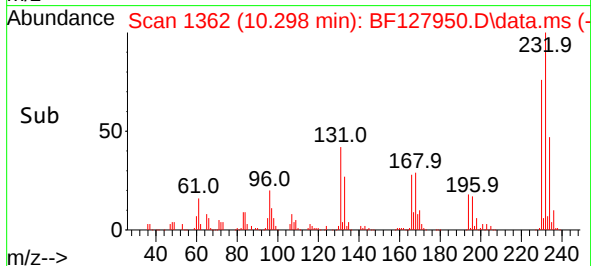
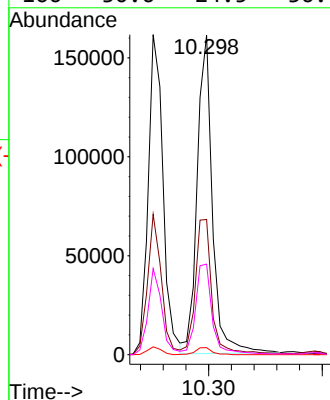
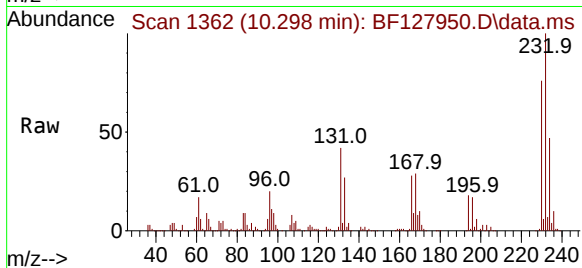
Ion Ratio Lower Upper

232 100

131 45.5 35.4 53.2

130 2.4 1.9 2.9

166 30.6 24.5 36.7



#60

Diethylphthalate

Concen: 42.335 ng

RT: 10.392 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

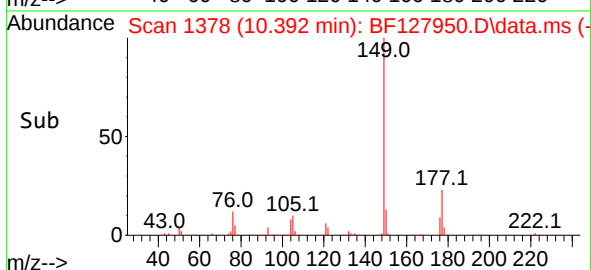
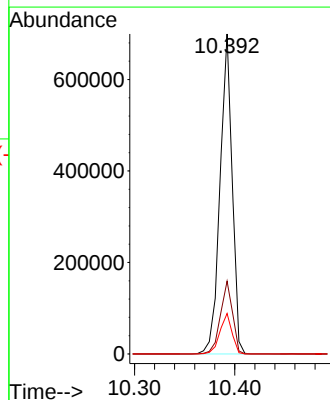
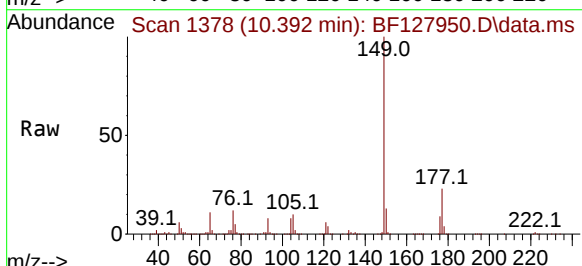
Tgt Ion:149 Resp: 585950

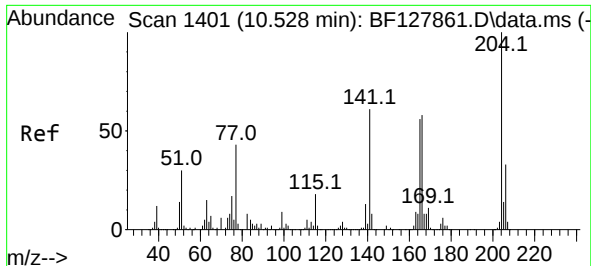
Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.8

150 12.6 10.2 15.2

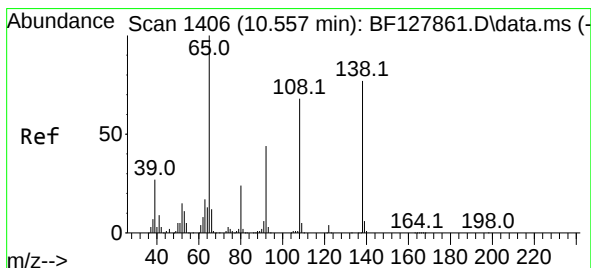
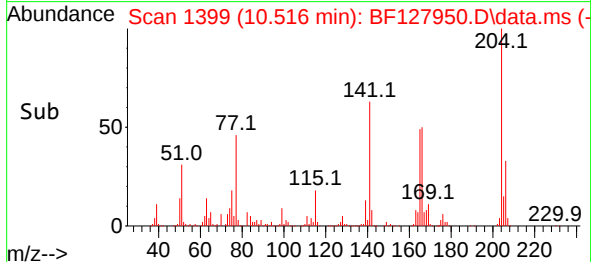
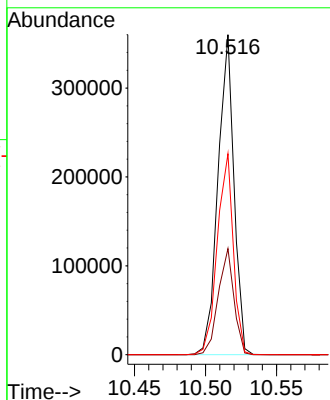
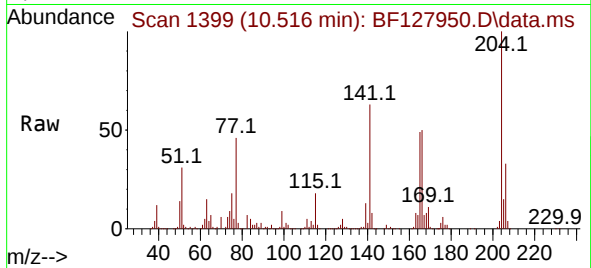




#61
4-Chlorophenyl-phenylether
Concen: 43.149 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

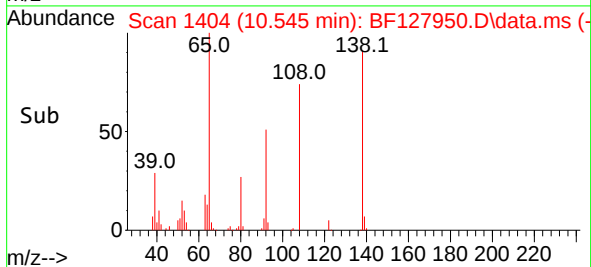
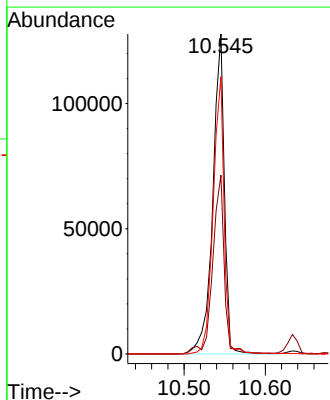
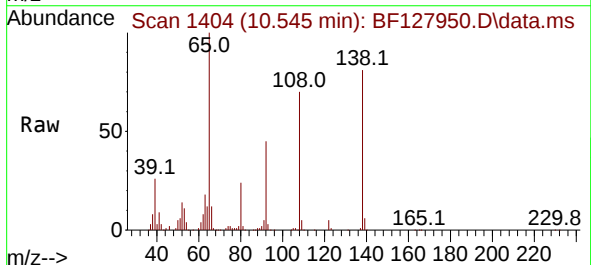
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

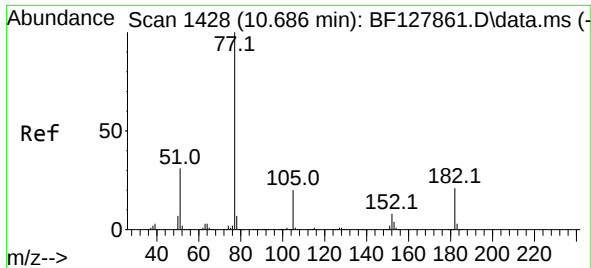
Tgt Ion:204 Resp: 281740
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 62.8 48.7 73.1



#62
4-Nitroaniline
Concen: 38.165 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:138 Resp: 126620
Ion Ratio Lower Upper
138 100
92 55.9 37.4 77.4
108 86.7 68.4 108.4



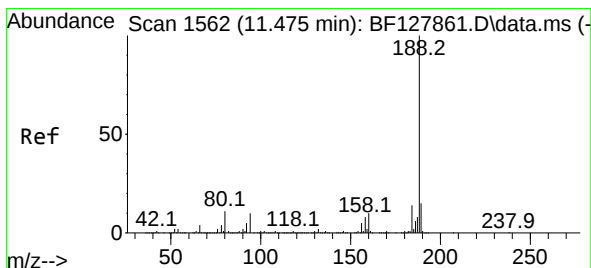
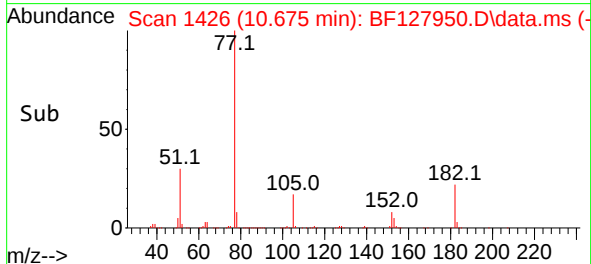
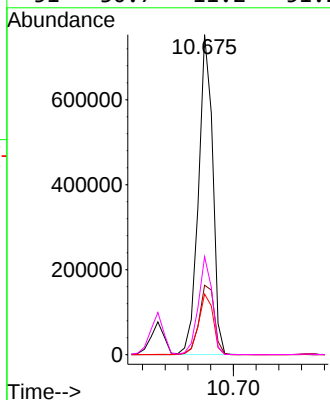
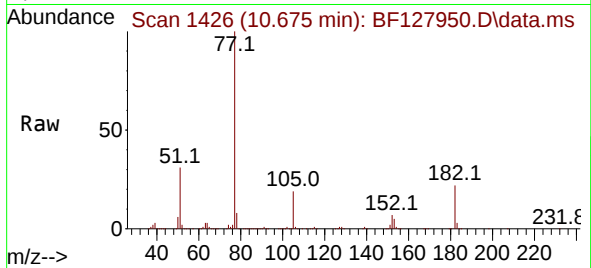


#63
Azobenzene
Concen: 42.661 ng
RT: 10.675 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 77 Resp: 649731

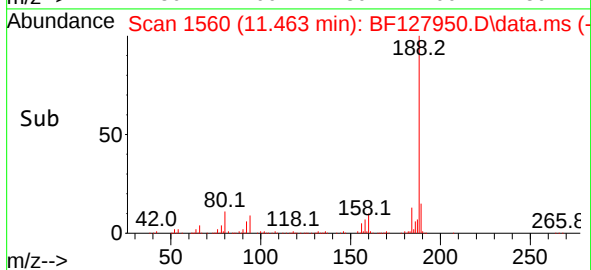
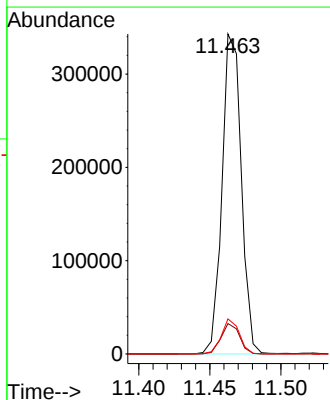
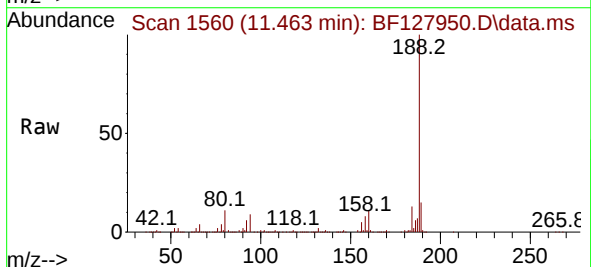
Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.2	41.2
105	19.0	0.0	39.8
51	30.7	11.2	51.2

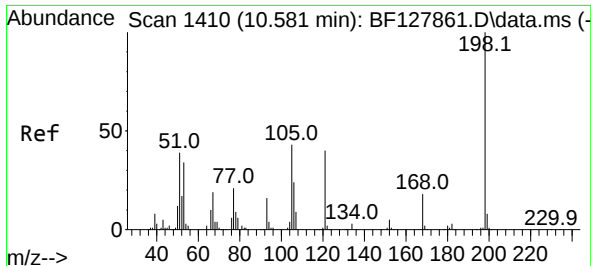


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 188 Resp: 322148

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	11.0	8.9	13.3

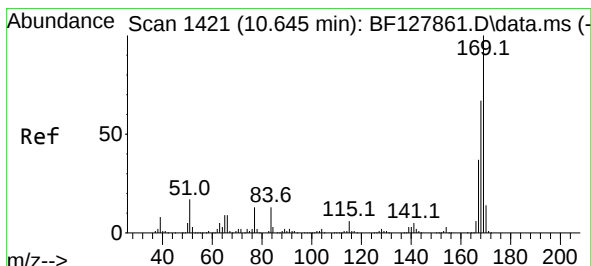
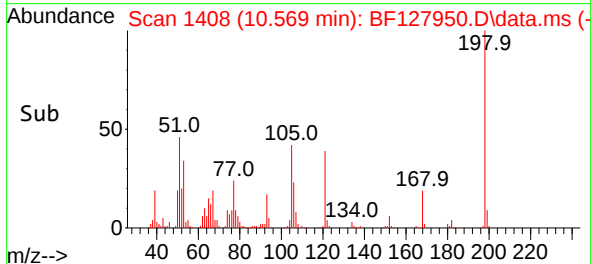
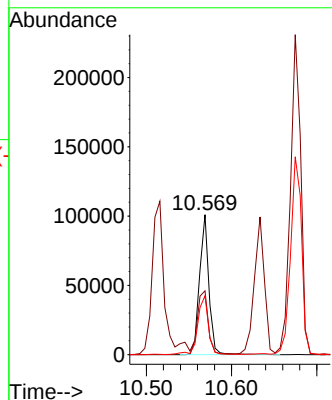
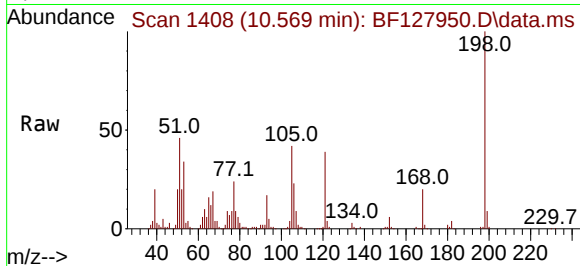




#65
4,6-Dinitro-2-methylphenol
Concen: 40.342 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

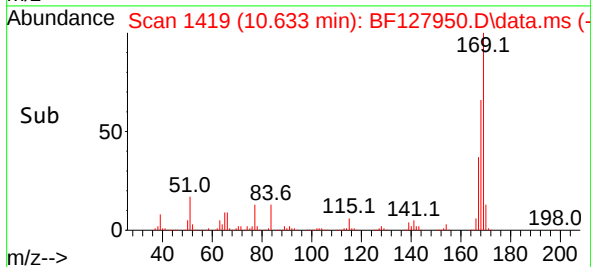
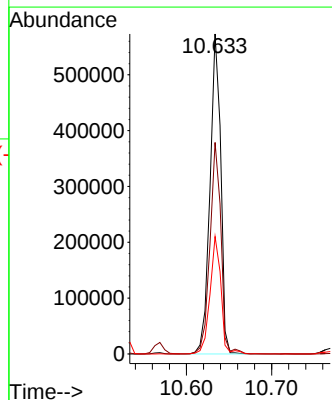
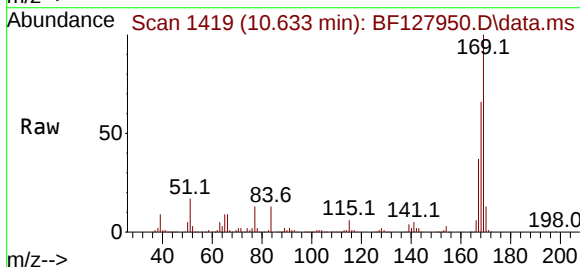
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

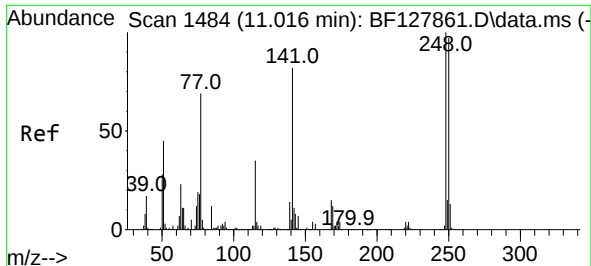
Tgt Ion:198 Resp: 77222
Ion Ratio Lower Upper
198 100
51 45.6 28.4 68.4
105 42.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 50.022 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:169 Resp: 501417
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.7 29.5 44.3

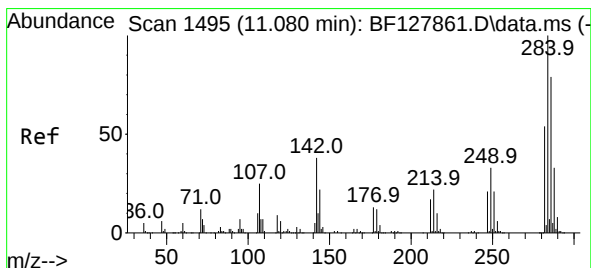
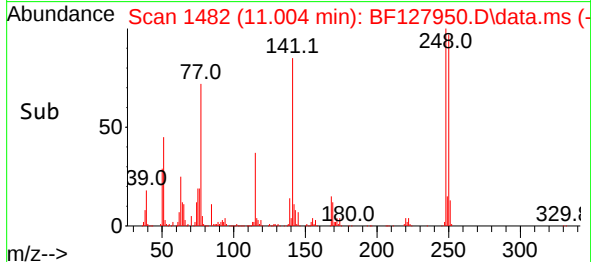
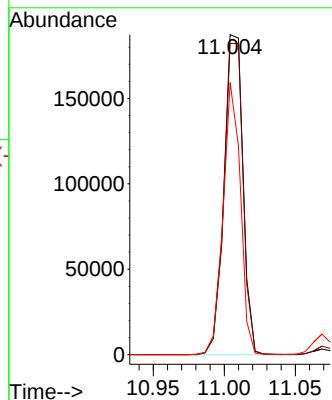
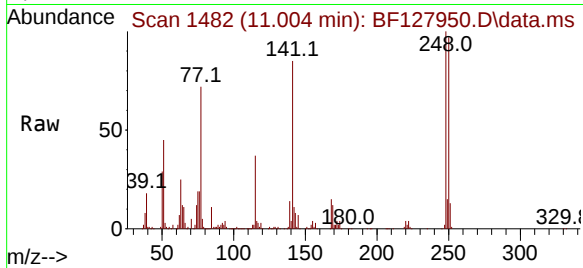




#67
4-Bromophenyl-phenylether
Concen: 49.077 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

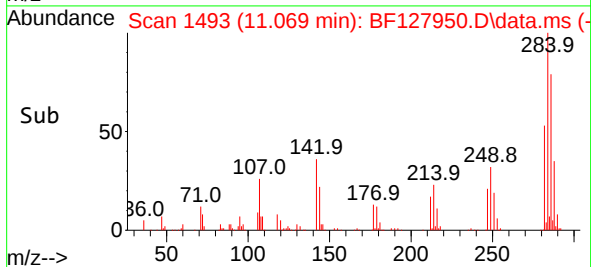
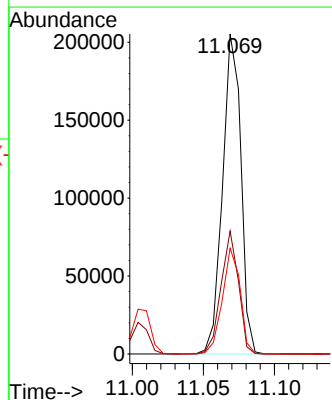
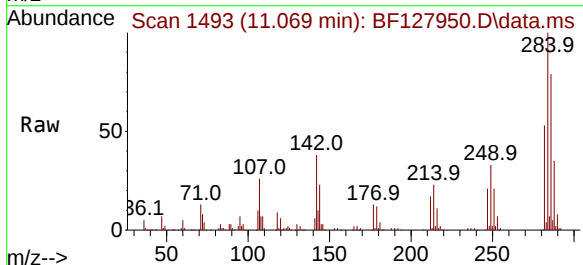
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

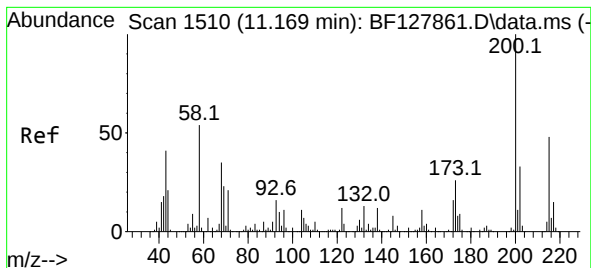
Tgt Ion:248 Resp: 175264
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 85.0 65.6 98.4



#68
Hexachlorobenzene
Concen: 48.946 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:284 Resp: 184163
Ion Ratio Lower Upper
284 100
142 38.4 30.2 45.4
249 33.1 26.1 39.1





#69

Atrazine

Concen: 50.795 ng

RT: 11.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

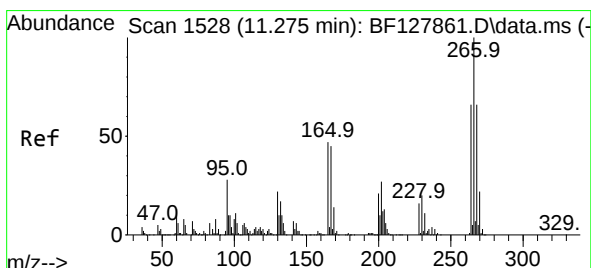
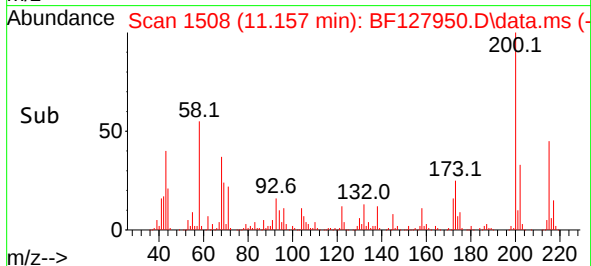
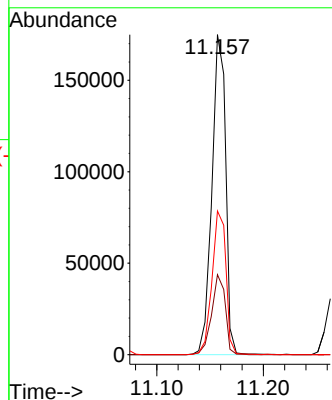
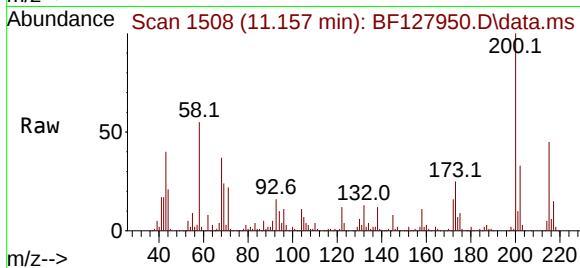
Tgt Ion:200 Resp: 157445

Ion Ratio Lower Upper

200 100

173 25.0 6.0 46.0

215 44.9 28.1 68.1



#70

Pentachlorophenol

Concen: 72.282 ng

RT: 11.263 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

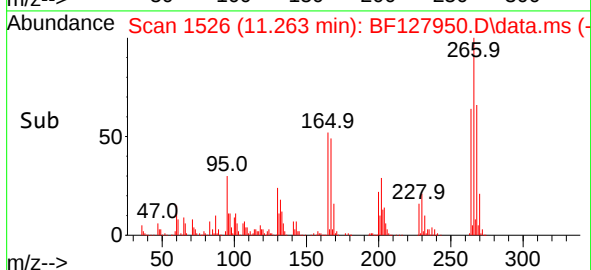
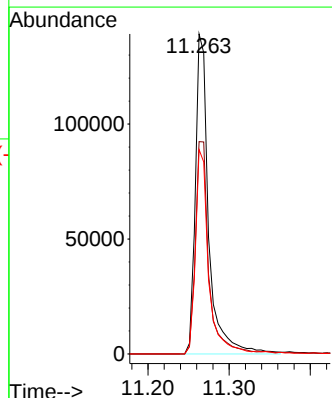
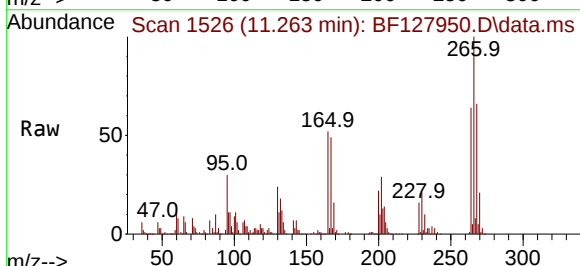
Tgt Ion:266 Resp: 159999

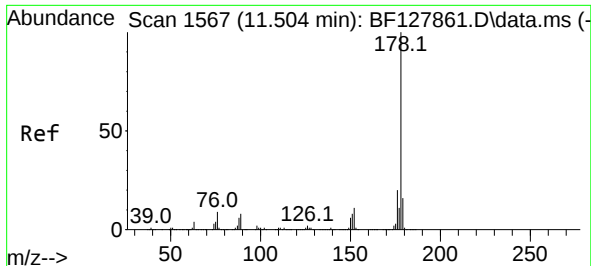
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 63.8 53.1 79.7

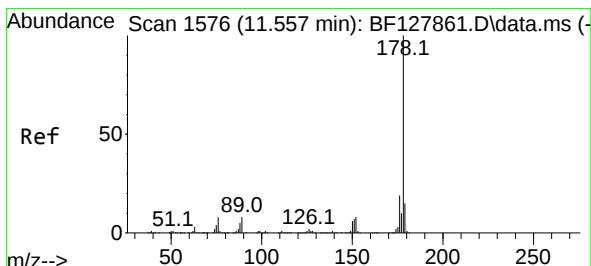
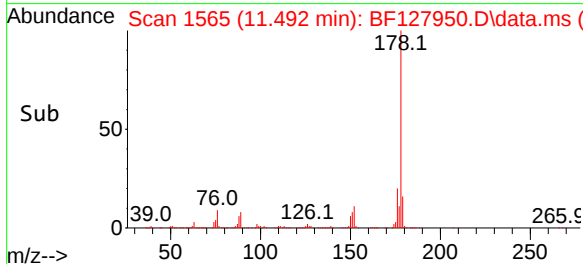
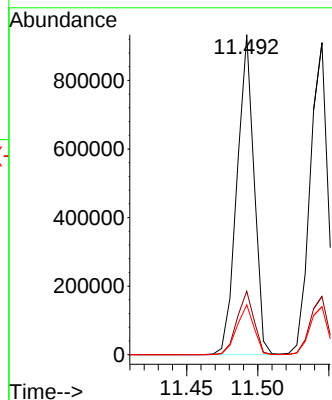
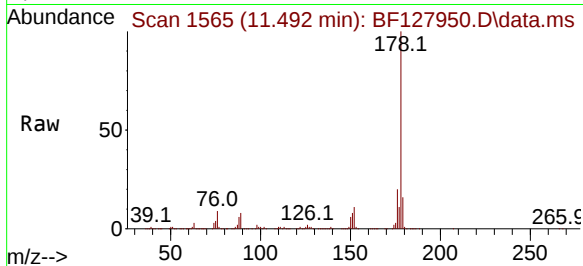




#71
Phenanthrene
Concen: 46.306 ng
RT: 11.492 min Scan# 11574
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

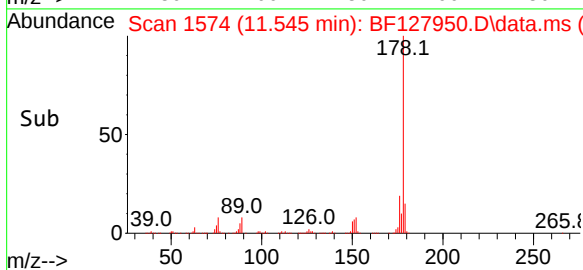
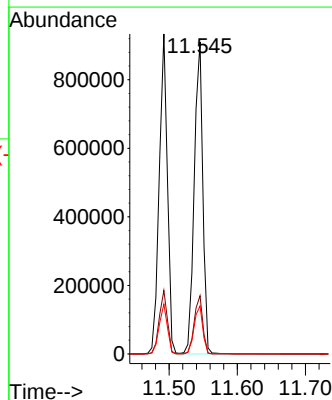
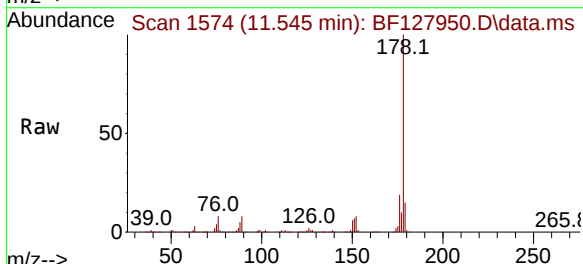
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

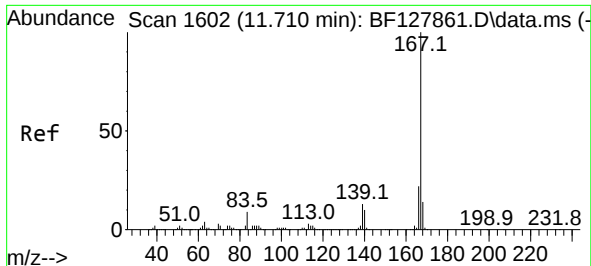
Tgt Ion:178 Resp: 780851
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 46.971 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:178 Resp: 789013
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6

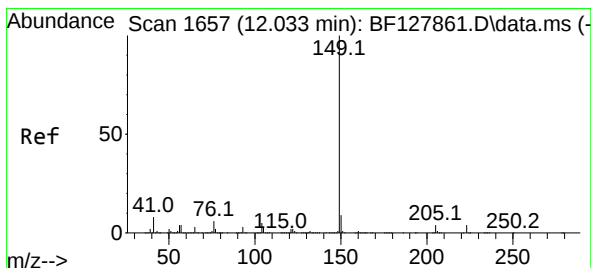
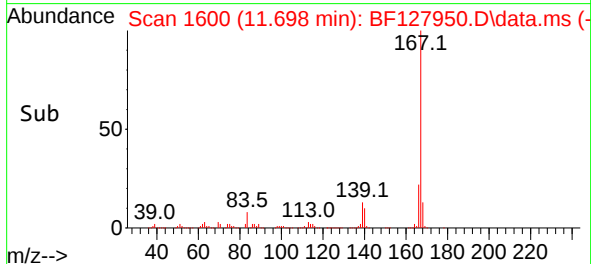
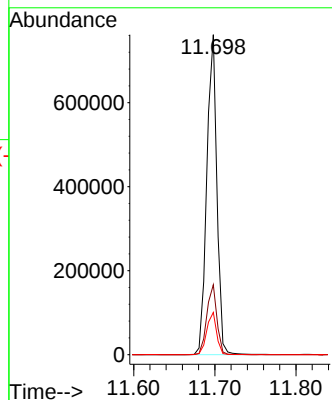
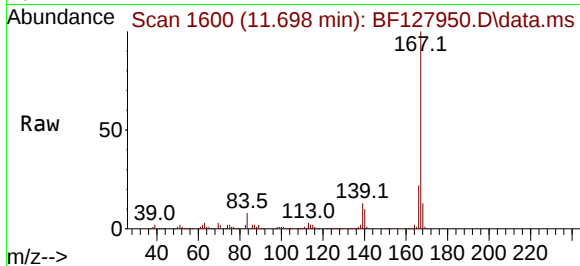




#73
 Carbazole
 Concen: 40.483 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

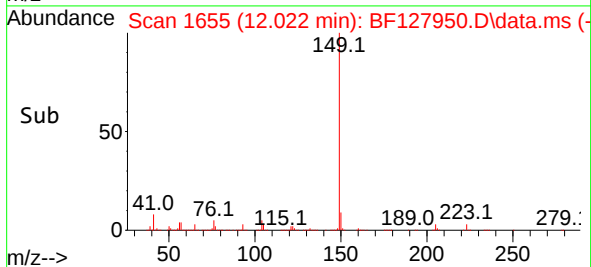
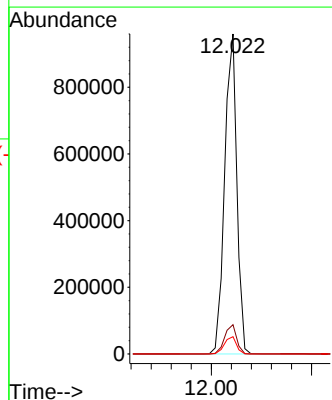
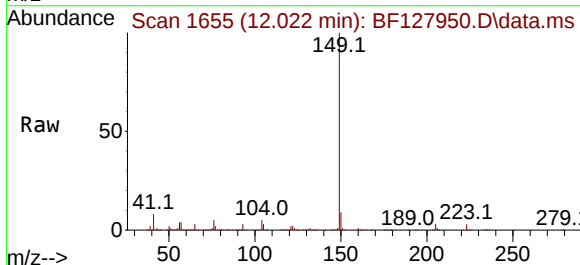
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

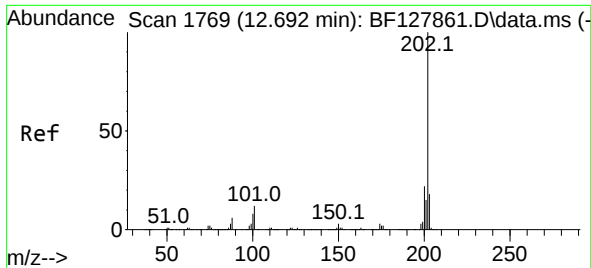
Tgt Ion:167 Resp: 655396
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.243 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion:149 Resp: 805426
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.3 6.5

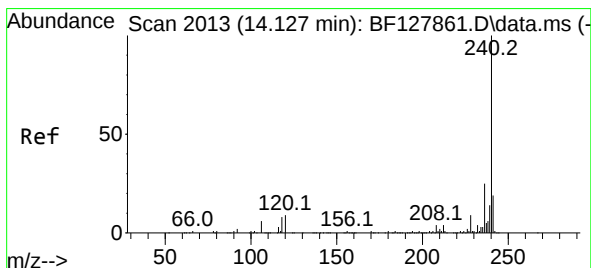
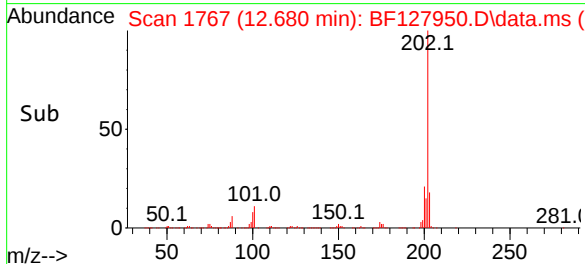
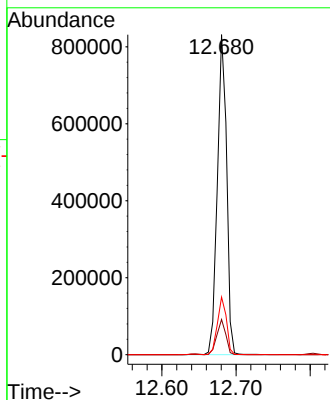
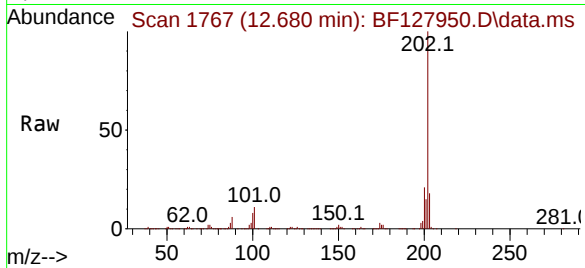




#75
Fluoranthene
Concen: 40.768 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

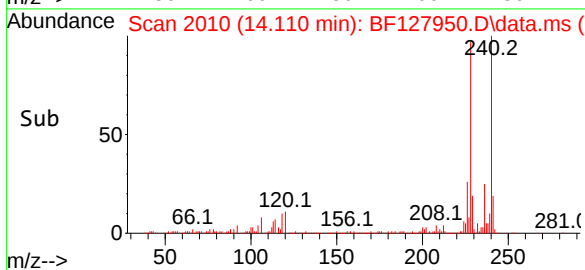
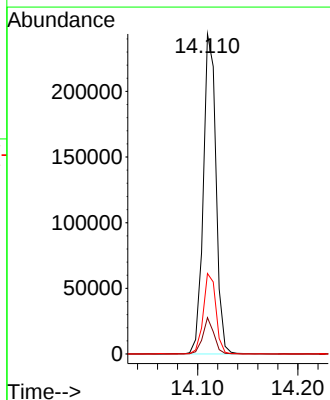
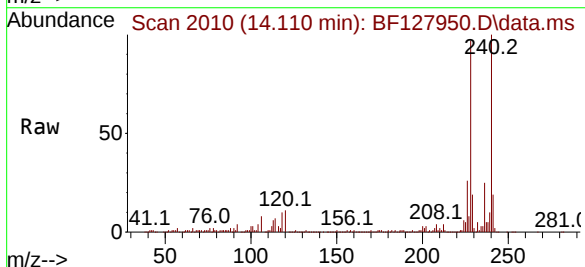
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

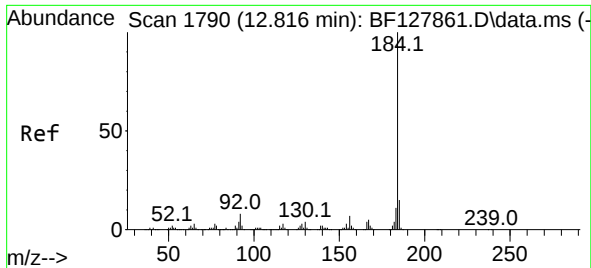
Tgt Ion:202 Resp: 723530
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:240 Resp: 215503
Ion Ratio Lower Upper
240 100
120 11.4 7.0 10.6#
236 25.1 20.3 30.5

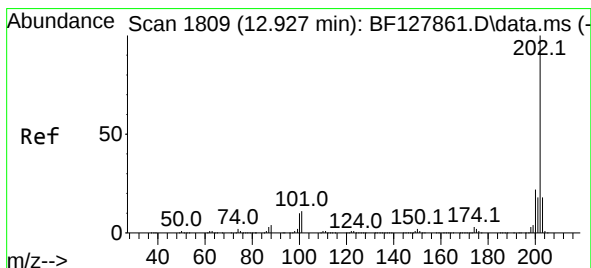
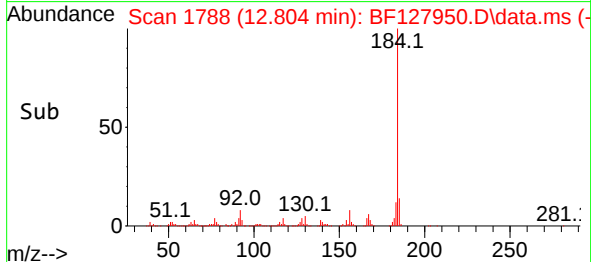
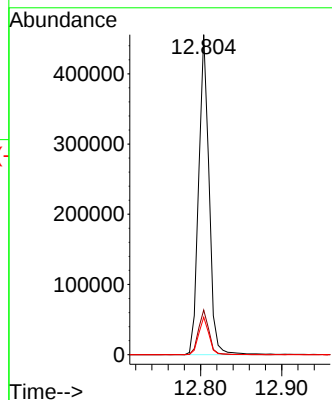
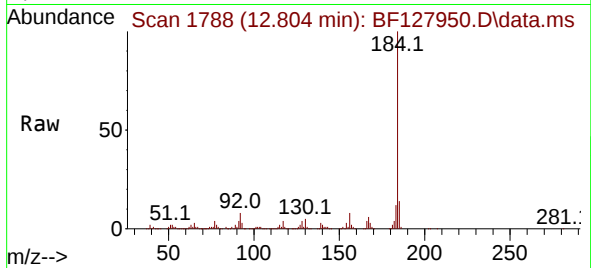




#77
Benzidine
Concen: 99.531 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

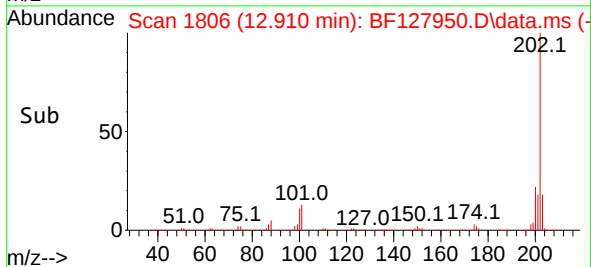
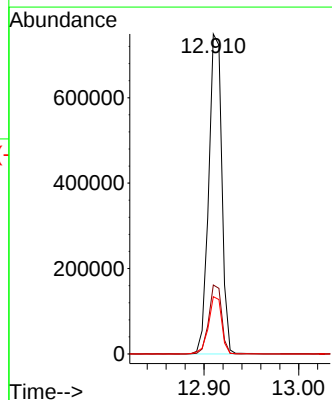
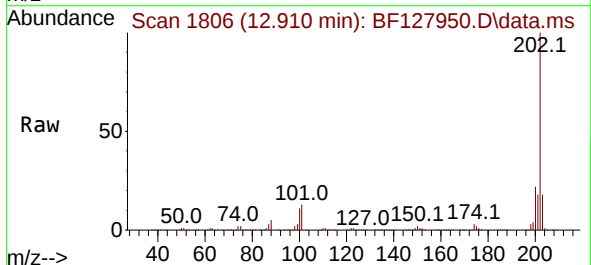
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

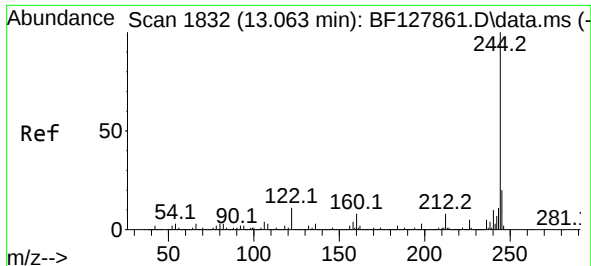
Tgt Ion:184 Resp: 405849
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.7 9.0 13.4



#78
Pyrene
Concen: 41.221 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:202 Resp: 717101
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.0 21.0

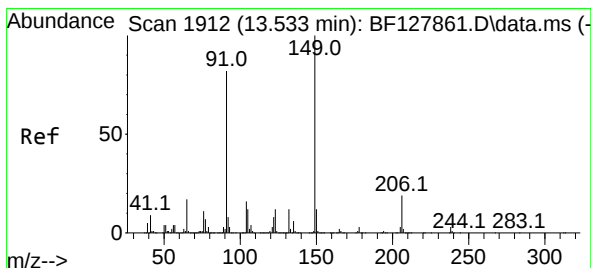
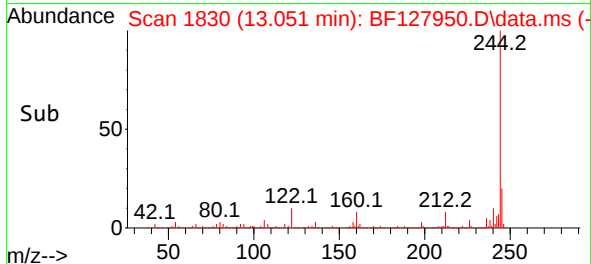
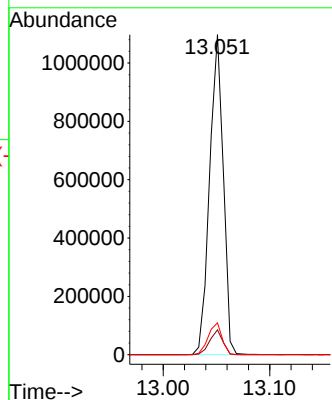
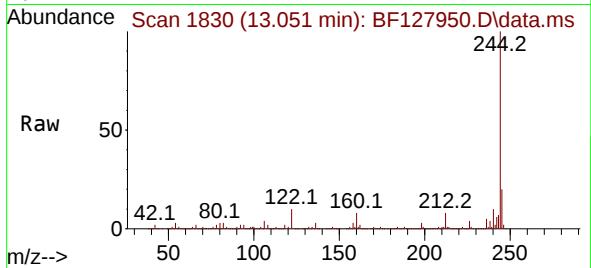




#79
 Terphenyl-d14
 Concen: 82.963 ng
 RT: 13.051 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

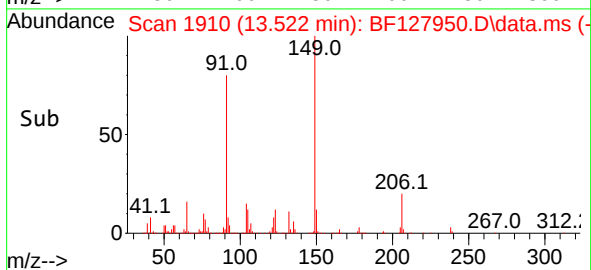
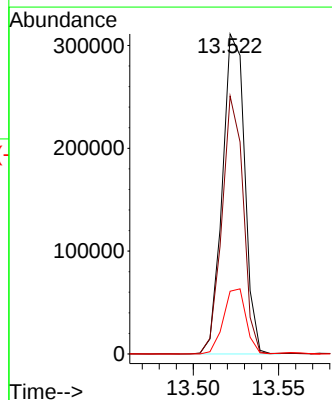
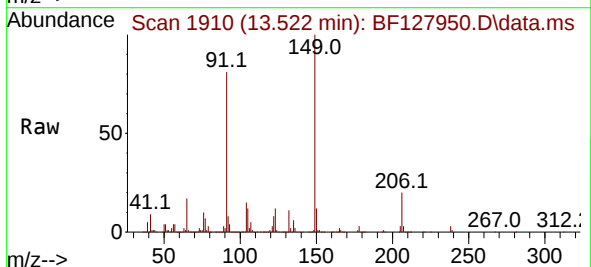
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

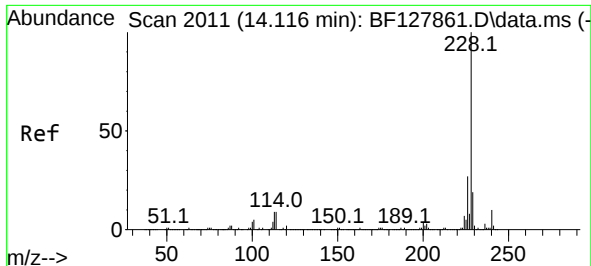
Tgt Ion:244 Resp: 977750
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.0 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 41.614 ng
 RT: 13.522 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion:149 Resp: 283750
 Ion Ratio Lower Upper
 149 100
 91 80.6 65.8 98.6
 206 19.6 15.4 23.2

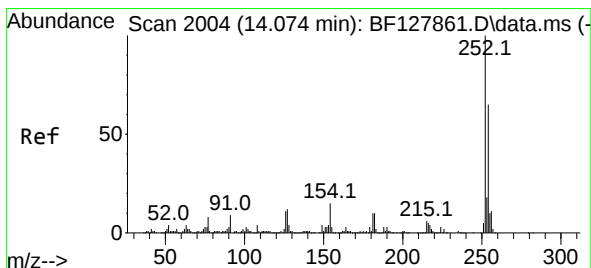
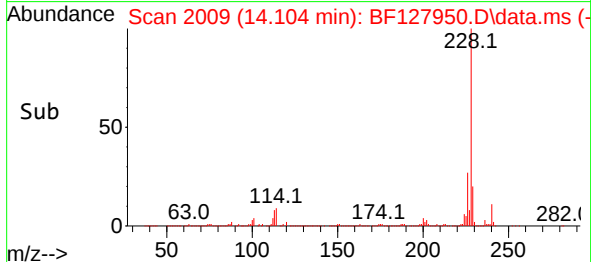
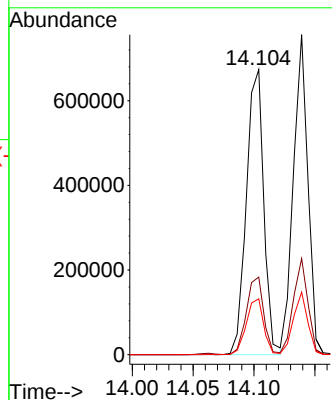
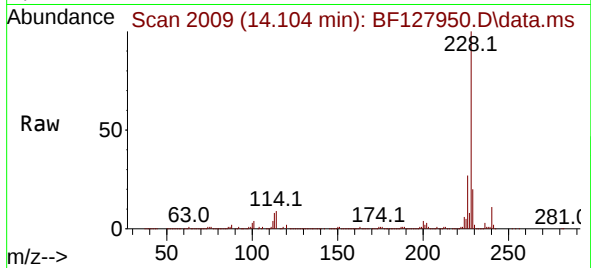




#81
Benzo(a)anthracene
Concen: 46.668 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

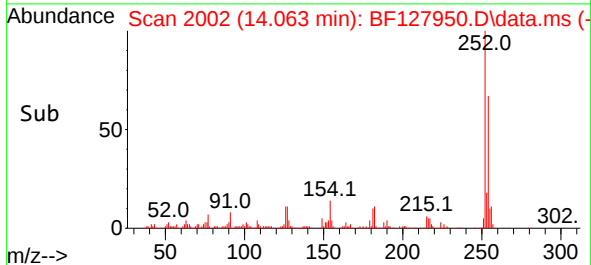
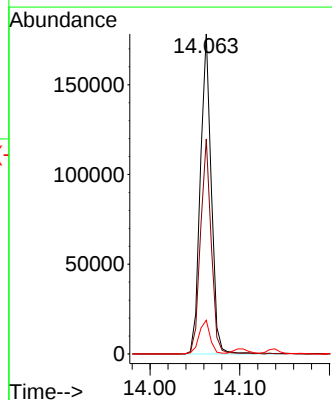
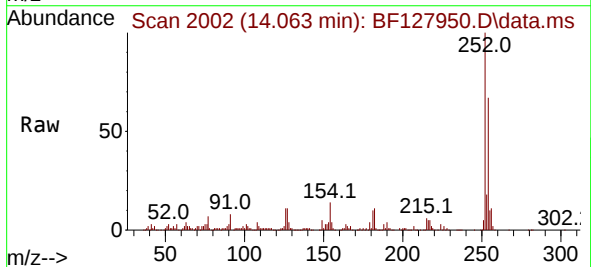
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

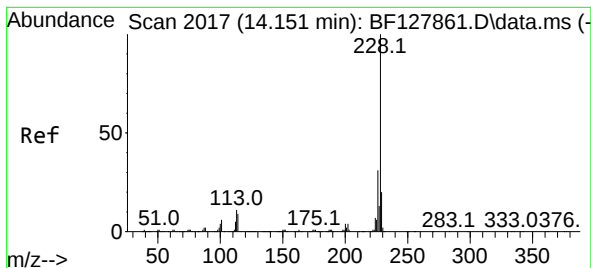
Tgt Ion:228 Resp: 670336
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 33.013 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:252 Resp: 150564
Ion Ratio Lower Upper
252 100
254 67.2 51.6 77.4
126 10.6 8.8 13.2





#83

Chrysene

Concen: 45.676 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

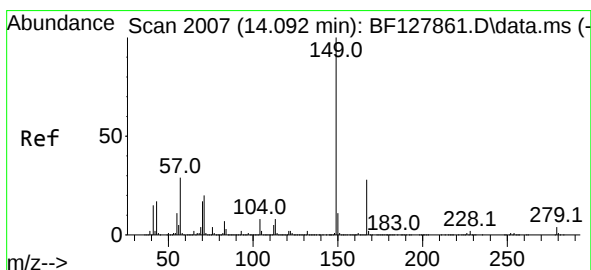
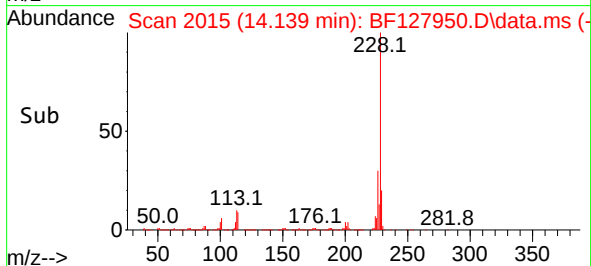
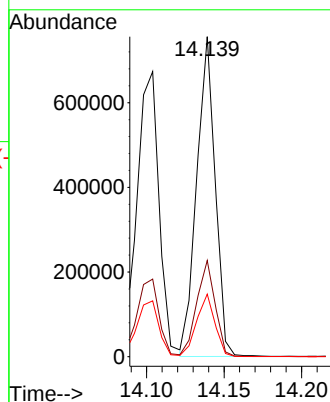
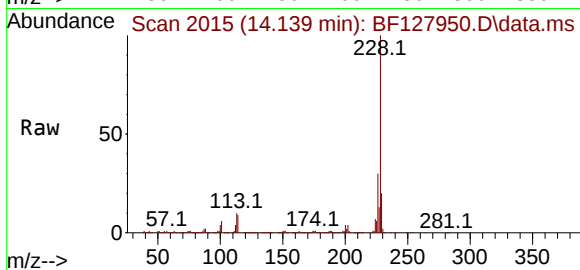
Tgt Ion:228 Resp: 626584

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.786 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

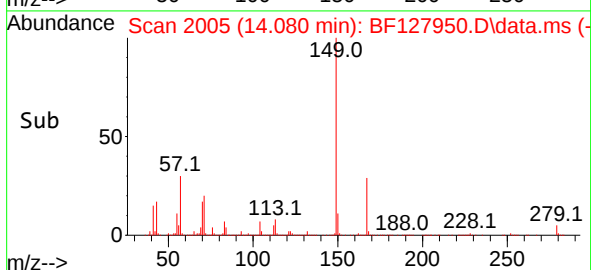
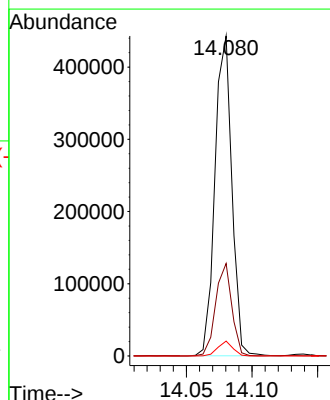
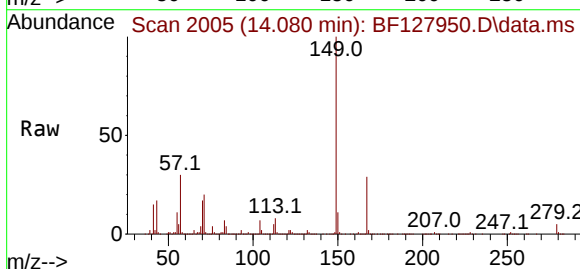
Tgt Ion:149 Resp: 395933

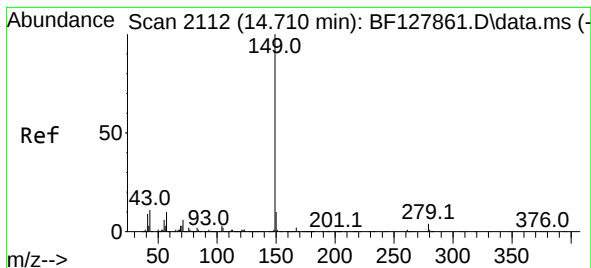
Ion Ratio Lower Upper

149 100

167 28.9 22.0 33.0

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 49.736 ng

RT: 14.698 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

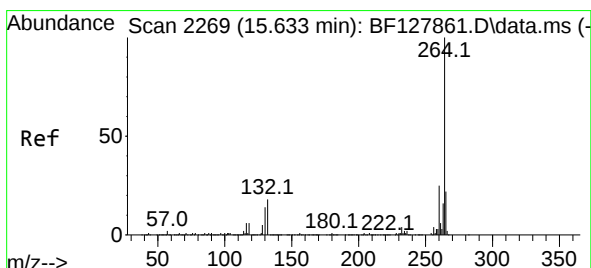
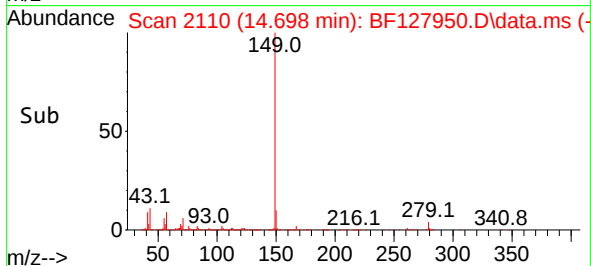
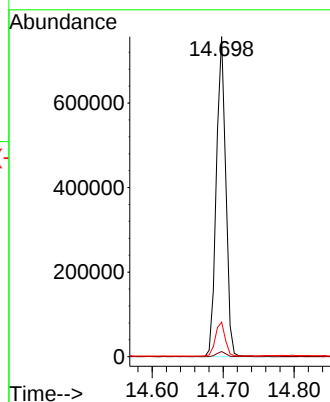
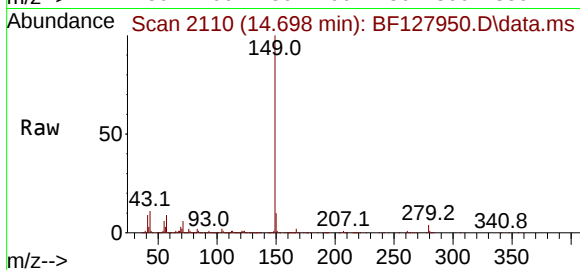
Tgt Ion:149 Resp: 696949

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

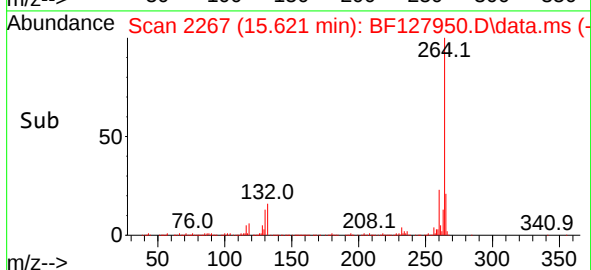
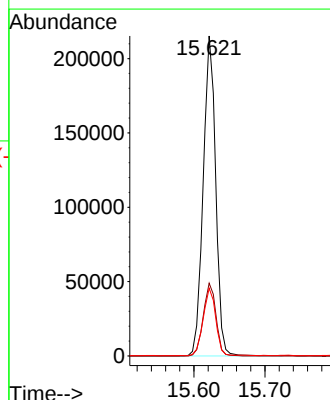
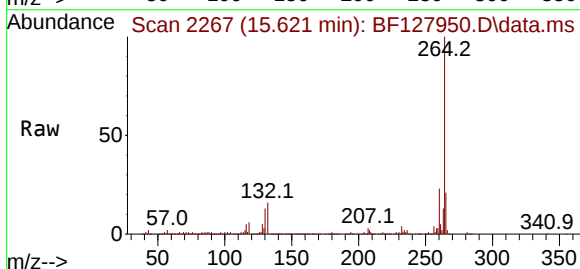
Tgt Ion:264 Resp: 263785

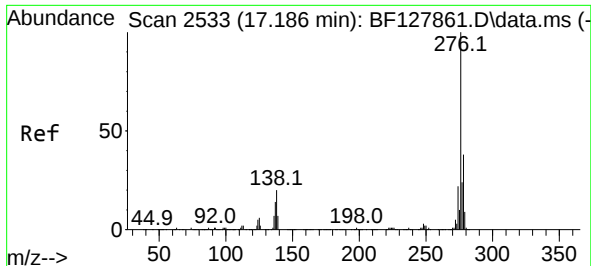
Ion Ratio Lower Upper

264 100

260 22.7 20.1 30.1

265 21.2 17.5 26.3

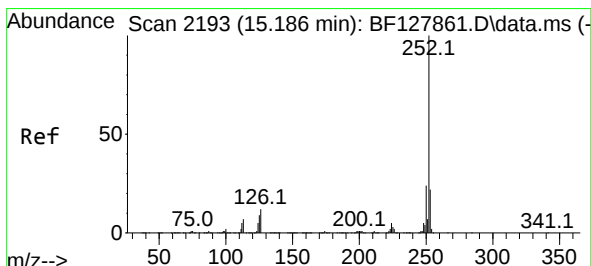
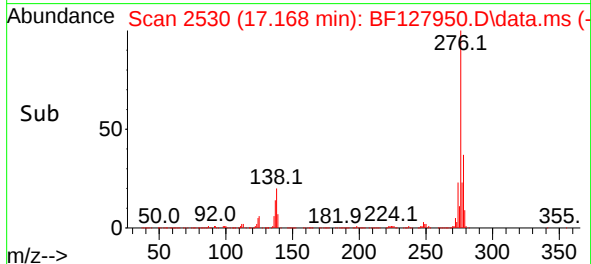
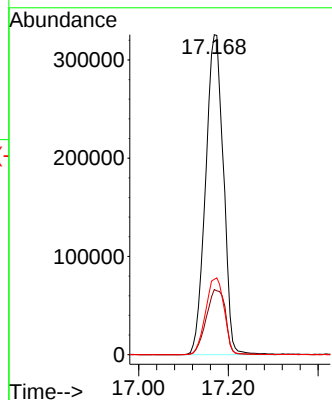
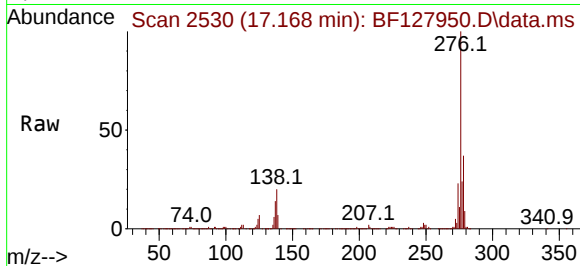




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.919 ng
 RT: 17.168 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

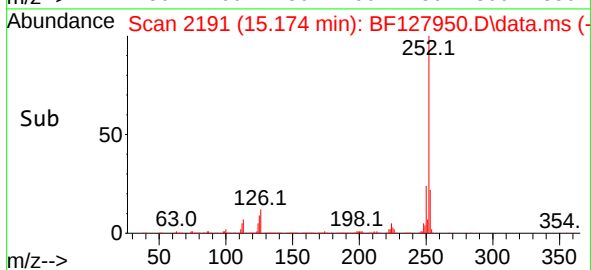
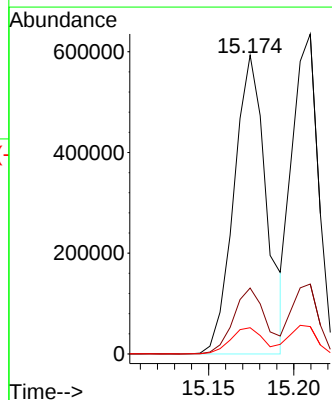
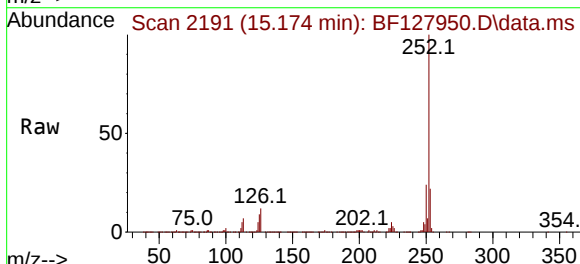
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

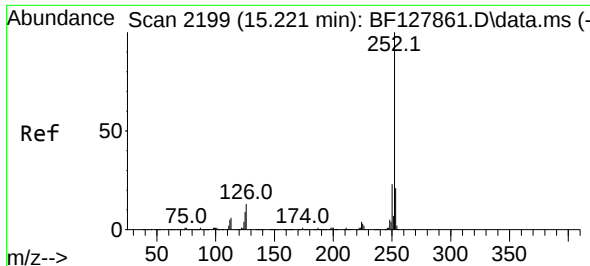
Tgt Ion:276 Resp: 896533
 Ion Ratio Lower Upper
 276 100
 138 22.2 19.0 28.4
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.435 ng
 RT: 15.174 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion:252 Resp: 785900
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 8.8 7.4 11.2

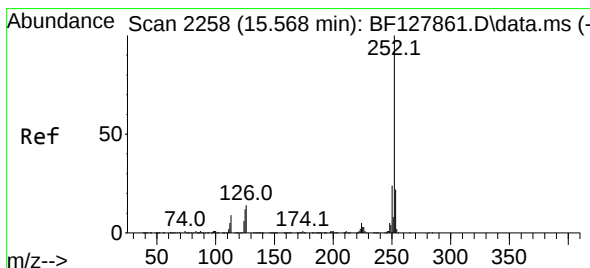
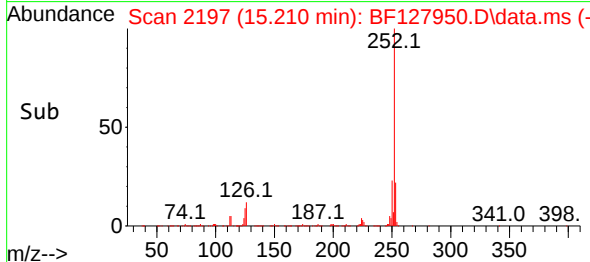
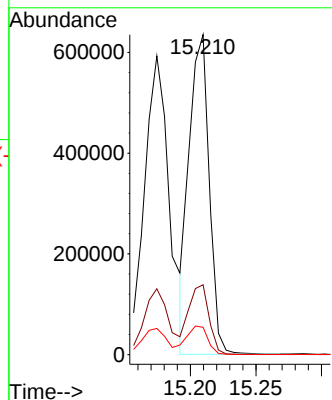
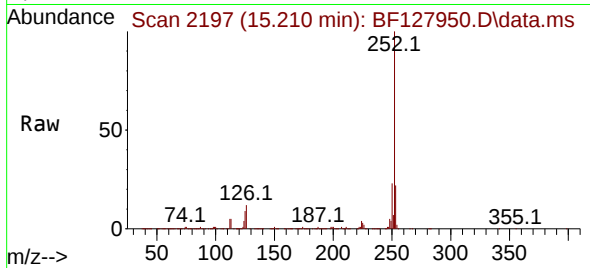




#89
Benzo(k)fluoranthene
Concen: 40.548 ng
RT: 15.210 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

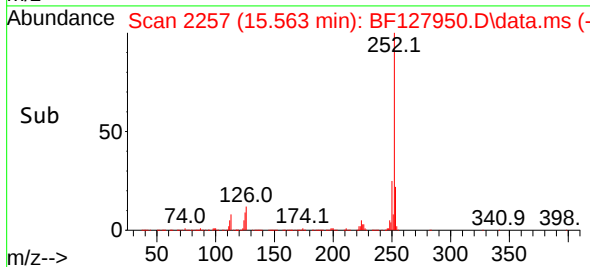
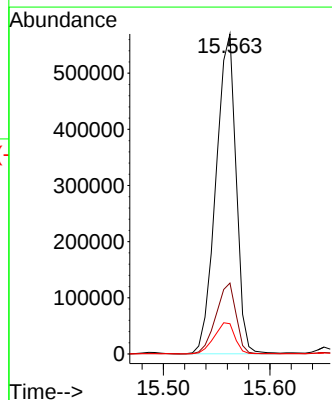
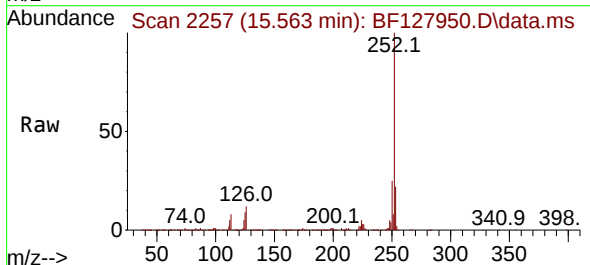
Instrument :
BNA_F
ClientSampleId :
MH-14SMS

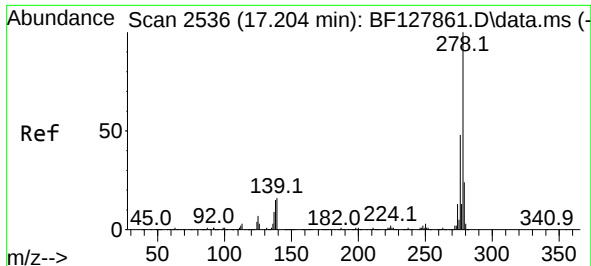
Tgt Ion:252 Resp: 676817
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 54.435 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion:252 Resp: 748102
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.4 9.2 13.8

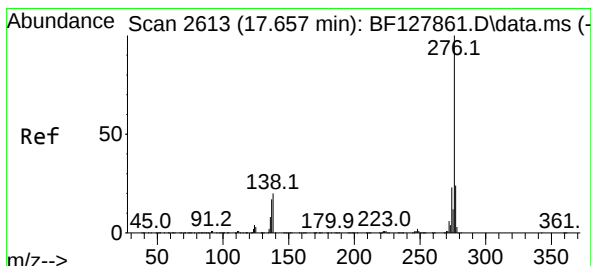
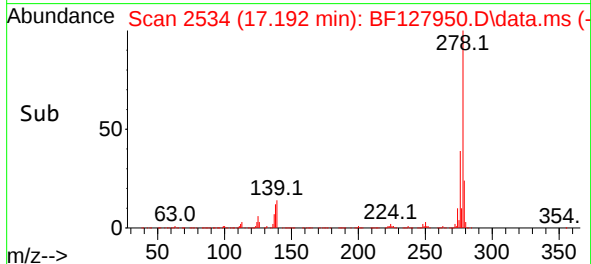
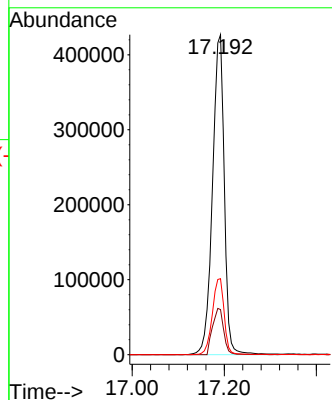
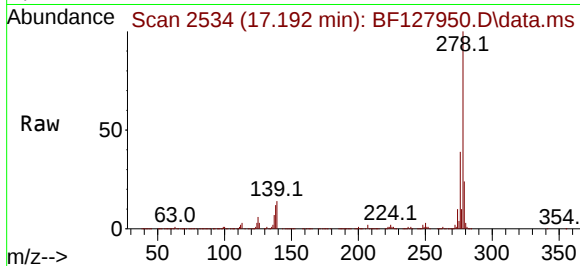




#91
 Dibenzo(a,h)anthracene
 Concen: 53.811 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

Tgt Ion:278 Resp: 759862
 Ion Ratio Lower Upper
 278 100
 139 14.1 12.6 19.0
 279 23.8 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 51.196 ng
 RT: 17.639 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

Tgt Ion:276 Resp: 761867
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.8 28.2
 138 19.5 16.2 24.2

