

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127738.D
 Acq On : 11 Apr 2022 14:59
 Operator : CG\JU
 Sample : N2335-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

Quant Time: Apr 12 04:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	139678	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	502983	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	294267	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	557669	20.000	ng	0.00
76) Chrysene-d12	14.157	240	381997	20.000	ng	0.00
86) Perylene-d12	15.686	264	319501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	998289	116.133	ng	0.03
7) Phenol-d6	6.598	99	1235671	109.881	ng	0.02
23) Nitrobenzene-d5	7.533	82	1010073	89.527	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	473438	151.189	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1749134	84.088	ng	0.00
79) Terphenyl-d14	13.098	244	2186453	94.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	166679	40.880	ng	# 70
3) Pyridine	3.745	79	368736	34.337	ng	# 83
4) n-Nitrosodimethylamine	3.704	42	249616	43.222	ng	# 95
6) Aniline	6.634	93	191216	14.257	ng	95
8) 2-Chlorophenol	6.757	128	429630	49.270	ng	91
9) Benzaldehyde	6.528	77	246633	44.451	ng	92
10) Phenol	6.610	94	478575	42.560	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	442912	47.696	ng	93
12) 1,3-Dichlorobenzene	6.910	146	472390	47.411	ng	97
13) 1,4-Dichlorobenzene	6.986	146	477222	47.381	ng	97
14) 1,2-Dichlorobenzene	7.139	146	458320	47.606	ng	99
15) Benzyl Alcohol	7.110	79	421919	42.916	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	644199	43.948	ng	95
17) 2-Methylphenol	7.216	107	355922	46.924	ng	99
18) Hexachloroethane	7.481	117	179116	46.605	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	338389	46.525	ng	95
20) 3+4-Methylphenols	7.369	107	420078	43.460	ng	# 76
22) Acetophenone	7.381	105	608000	44.984	ng	# 84
24) Nitrobenzene	7.551	77	526000	48.094	ng	99
25) Isophorone	7.792	82	967395	49.139	ng	96
26) 2-Nitrophenol	7.869	139	212206	53.991	ng	89
27) 2,4-Dimethylphenol	7.898	122	395232	51.361	ng	94
28) bis(2-Chloroethoxy)met...	7.998	93	556987	45.884	ng	99
29) 2,4-Dichlorophenol	8.104	162	392496	47.348	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	446660	46.817	ng	96
31) Naphthalene	8.275	128	1237209	46.942	ng	99
32) Benzoic acid	8.022	122	253086	45.332	ng	95
33) 4-Chloroaniline	8.316	127	73881	7.118	ng	93
34) Hexachlorobutadiene	8.386	225	307229	46.814	ng	99
35) Caprolactam	8.704	113	71847	29.325	ng	# 70
36) 4-Chloro-3-methylphenol	8.798	107	419327	48.248	ng	98
37) 2-Methylnaphthalene	8.969	142	847828	48.096	ng	99
38) 1-Methylnaphthalene	9.069	142	805141	47.320	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	449636	46.586	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	543244	93.438	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	302734	46.200	ng	100

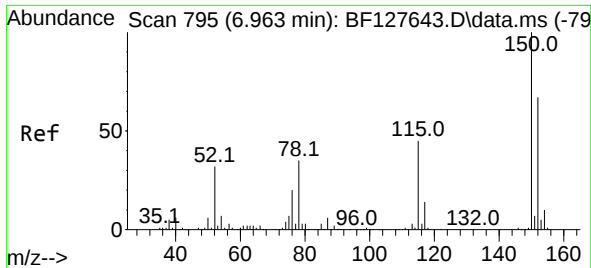
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	320008	48.398	ng	93
46) 1,1'-Biphenyl	9.433	154	1046294	46.492	ng	99
47) 2-Chloronaphthalene	9.457	162	834479	46.660	ng	98
48) 2-Nitroaniline	9.557	65	282590	50.876	ng	91
49) Acenaphthylene	9.880	152	1339841	49.253	ng	99
50) Dimethylphthalate	9.733	163	1033688	48.462	ng	98
51) 2,6-Dinitrotoluene	9.798	165	219995	54.717	ng	93
52) Acenaphthene	10.051	154	893926	52.159	ng	97
53) 3-Nitroaniline	9.963	138	77975	18.358	ng	100
54) 2,4-Dinitrophenol	10.074	184	213011	105.108	ng	95
55) Dibenzofuran	10.222	168	1162077	46.465	ng	95
56) 4-Nitrophenol	10.127	139	313156	93.865	ng	87
57) 2,4-Dinitrotoluene	10.204	165	295115	59.204	ng	# 85
58) Fluorene	10.569	166	887772	48.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	284651	49.405	ng	100
60) Diethylphthalate	10.433	149	973811	47.709	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	473566	46.642	ng	99
62) 4-Nitroaniline	10.592	138	209348	52.332	ng	92
63) Azobenzene	10.716	77	1004956	44.061	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	143784	53.381	ng	91
66) n-Nitrosodiphenylamine	10.680	169	800451	45.575	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	323892	47.856	ng	99
68) Hexachlorobenzene	11.110	284	367010	49.606	ng	95
69) Atrazine	11.204	200	314272	53.856	ng	98
70) Pentachlorophenol	11.310	266	407402	92.197	ng	97
71) Phenanthrene	11.533	178	1367802	46.292	ng	99
72) Anthracene	11.586	178	1381281	47.260	ng	98
73) Carbazole	11.739	167	1253489	45.770	ng	98
74) Di-n-butylphthalate	12.063	149	1523179	46.525	ng	99
75) Fluoranthene	12.727	202	1575115	48.852	ng	100
77) Benzidine	12.845	184	157872	15.834	ng	99
78) Pyrene	12.957	202	1592291	49.363	ng	100
80) Butylbenzylphthalate	13.568	149	629117	52.381	ng	95
81) Benzo(a)anthracene	14.151	228	1244130	48.764	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	156323	19.654	ng	# 97
83) Chrysene	14.186	228	1144006	46.713	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	876527	51.776	ng	98
85) Di-n-octyl phthalate	14.751	149	1311559	52.985	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.256	276	1078223	54.013	ng	98
88) Benzo(b)fluoranthene	15.233	252	1033728	50.294	ng	98
89) Benzo(k)fluoranthene	15.262	252	980138	48.081	ng	99
90) Benzo(a)pyrene	15.621	252	971520	58.155	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	925471	57.220	ng	97
92) Benzo(g,h,i)perylene	17.739	276	916627	55.280	ng	99

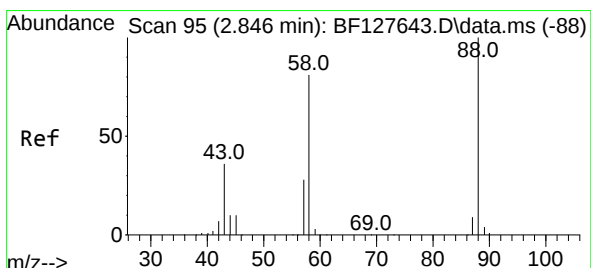
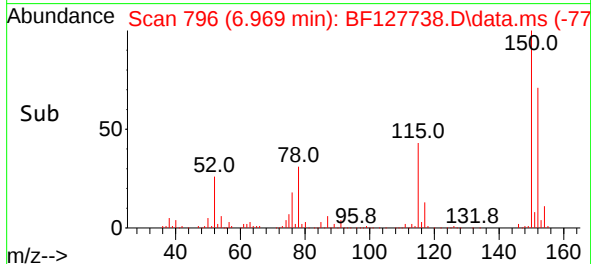
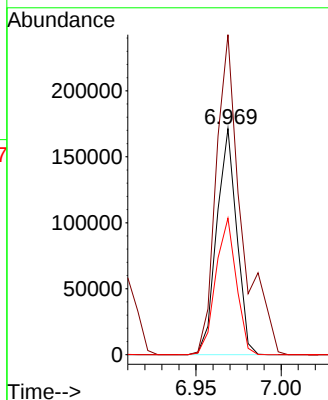
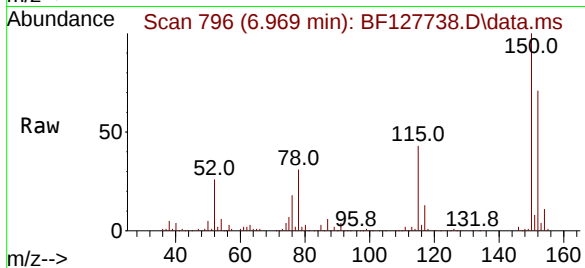
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

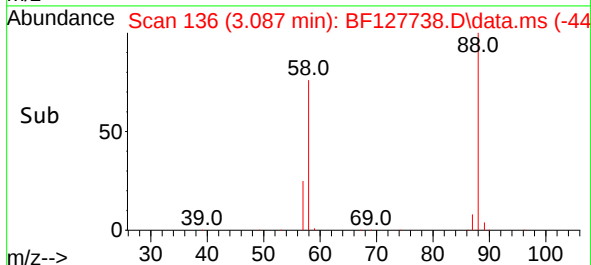
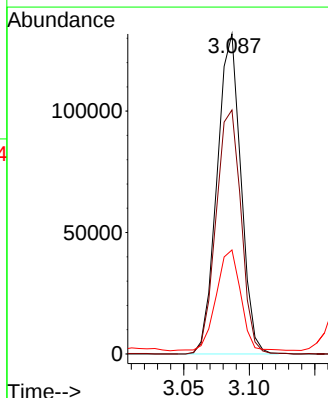
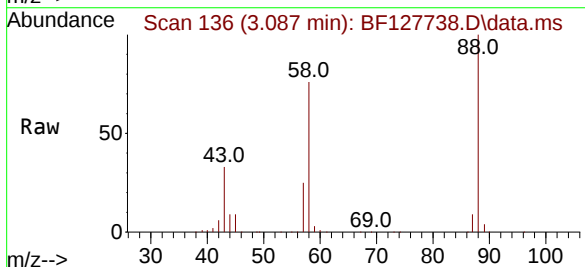
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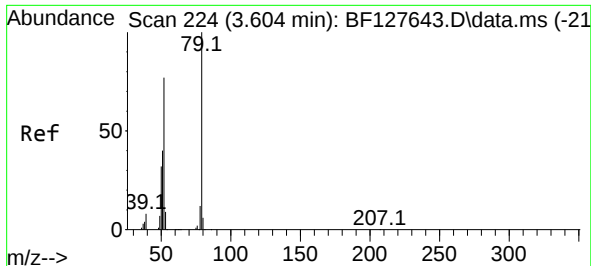
Tgt Ion:152 Resp: 139678
 Ion Ratio Lower Upper
 152 100
 150 141.5 117.2 175.8
 115 60.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.880 ng
 RT: 3.087 min Scan# 136
 Delta R.T. 0.241 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion: 88 Resp: 166679
 Ion Ratio Lower Upper
 88 100
 58 79.9 77.0 115.4
 43 0.0 31.3 46.9

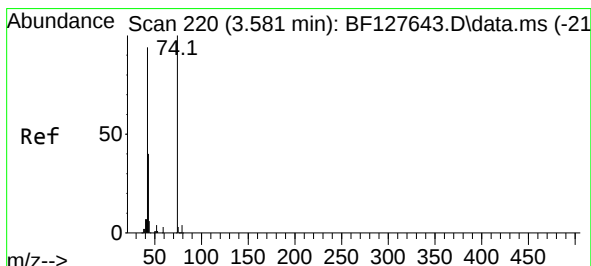
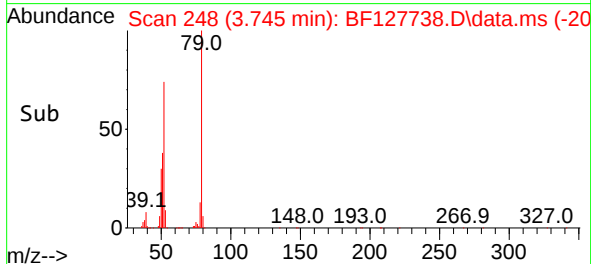
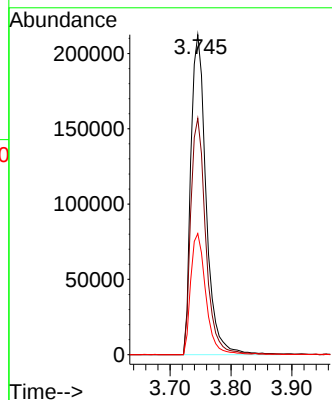
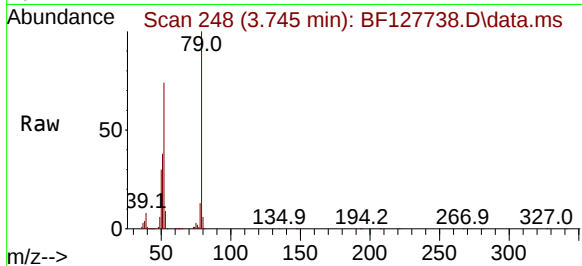




#3
 Pyridine
 Concen: 34.337 ng
 RT: 3.745 min Scan# 241
 Delta R.T. 0.141 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

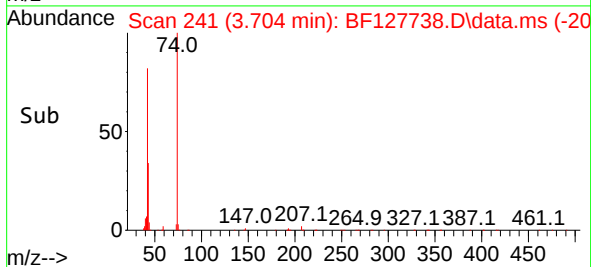
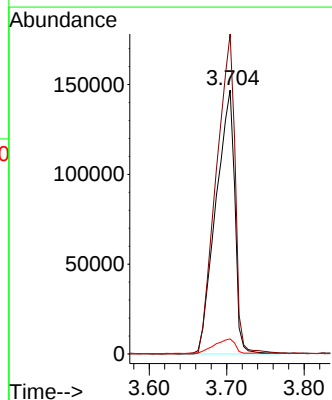
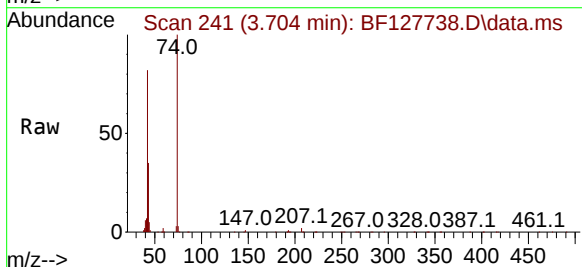
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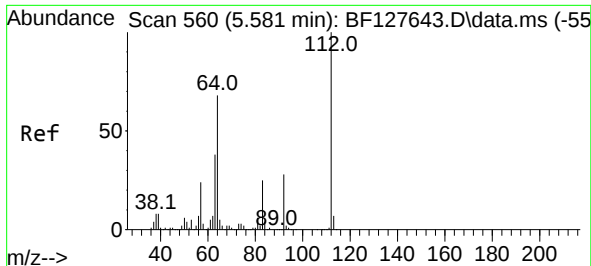
Tgt Ion: 79 Resp: 368736
 Ion Ratio Lower Upper
 79 100
 52 73.9 74.2 111.4#
 51 37.8 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 43.222 ng
 RT: 3.704 min Scan# 241
 Delta R.T. 0.123 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion: 42 Resp: 249616
 Ion Ratio Lower Upper
 42 100
 74 121.3 92.4 138.6
 44 5.7 6.0 9.0#

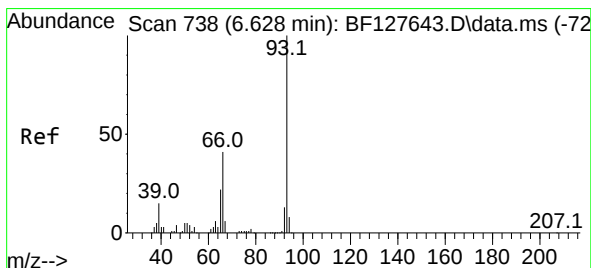
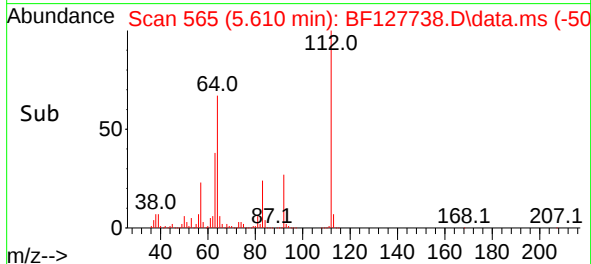
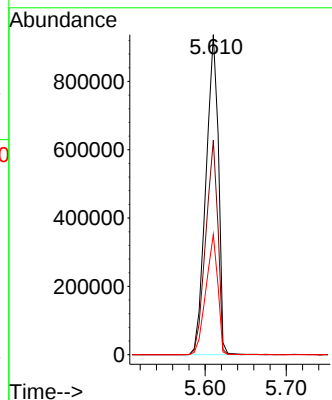
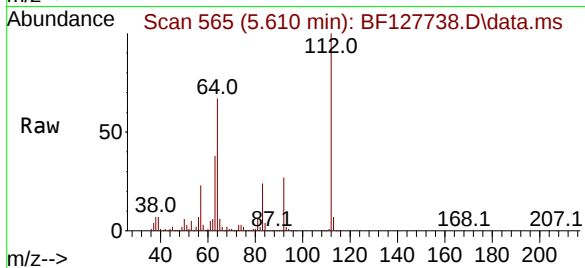




#5
2-Fluorophenol
Concen: 116.133 ng
RT: 5.610 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

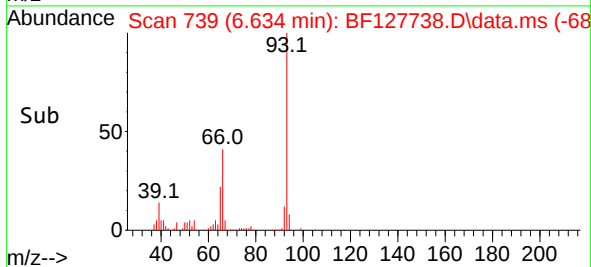
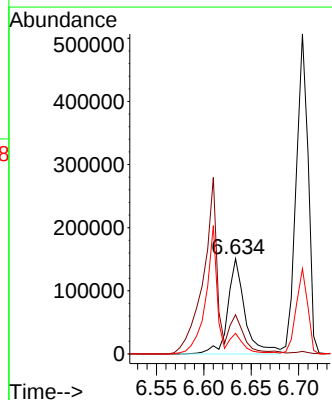
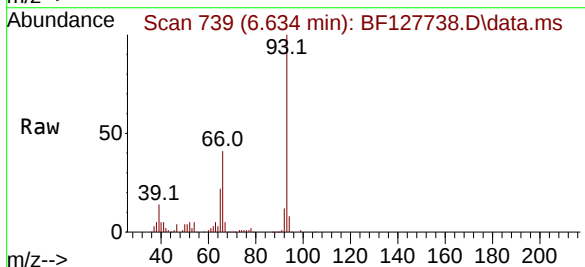
Instrument :
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ClientSampleId :
A350-CUMS

Tgt Ion:112 Resp: 998289
Ion Ratio Lower Upper
112 100
64 67.0 58.4 87.6
63 37.5 30.1 45.1



#6
Aniline
Concen: 14.257 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 93 Resp: 191216
Ion Ratio Lower Upper
93 100
66 41.2 36.2 54.4
65 21.7 18.4 27.6

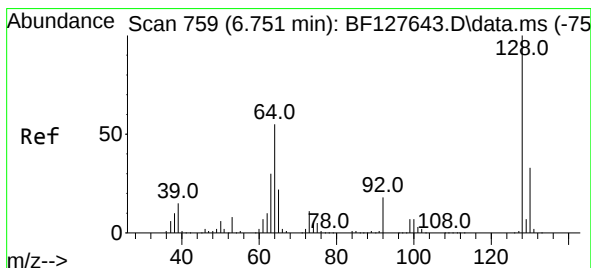
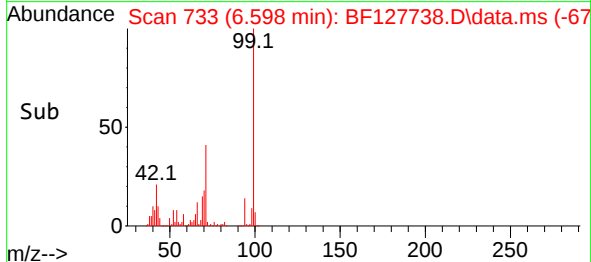
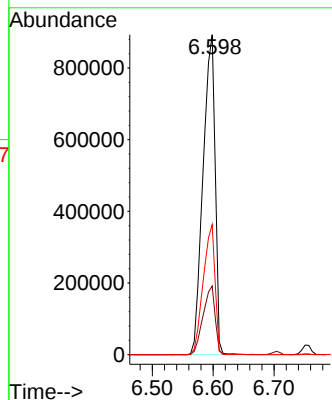
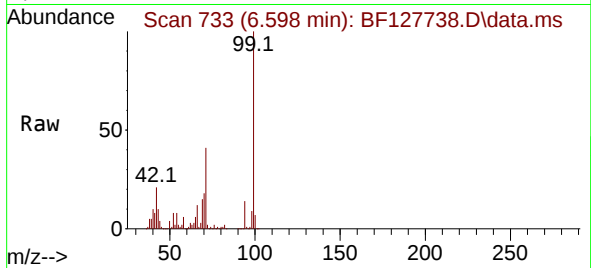




#7
Phenol-d6
Concen: 109.881 ng
RT: 6.598 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

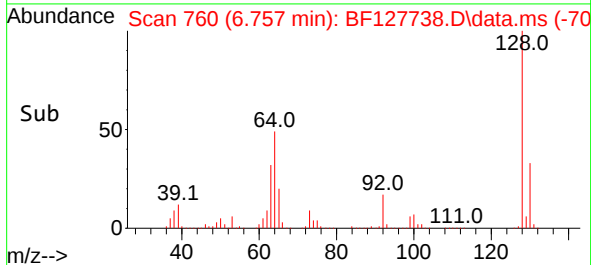
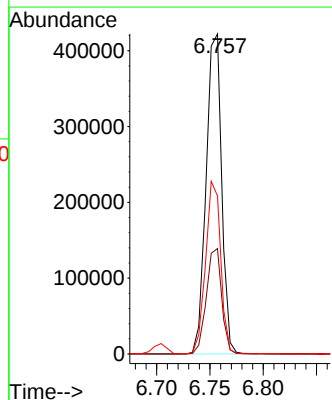
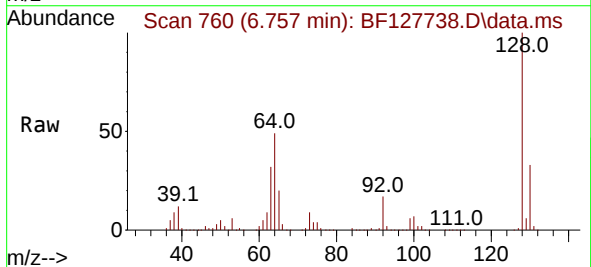
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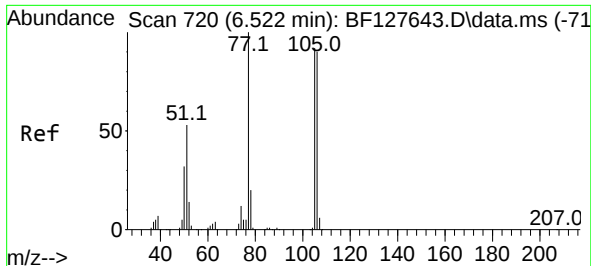
Tgt Ion: 99 Resp: 1235671
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 40.6 29.6 44.4



#8
2-Chlorophenol
Concen: 49.270 ng
RT: 6.757 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 128 Resp: 429630
Ion Ratio Lower Upper
128 100
130 33.0 11.3 51.3
64 49.4 38.4 78.4

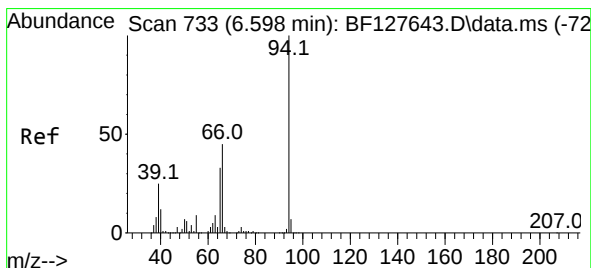
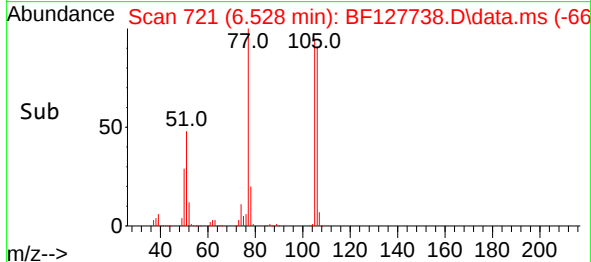
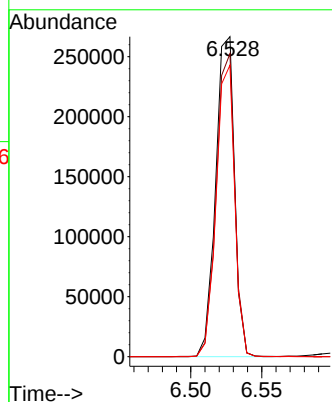
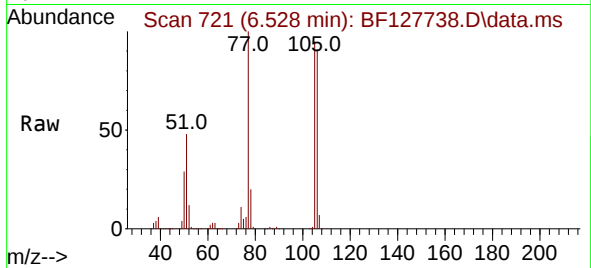




#9
Benzaldehyde
Concen: 44.451 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

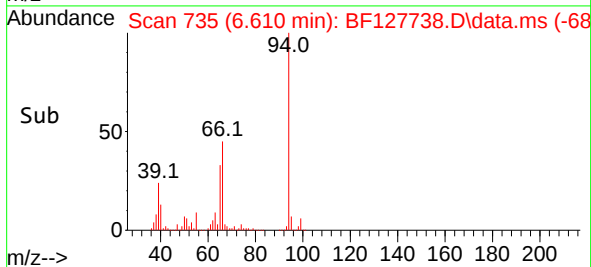
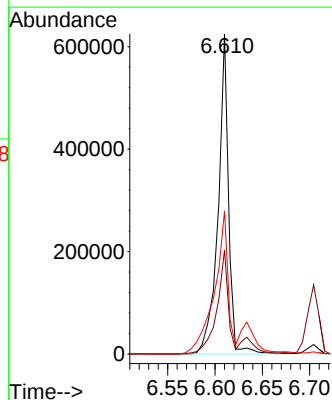
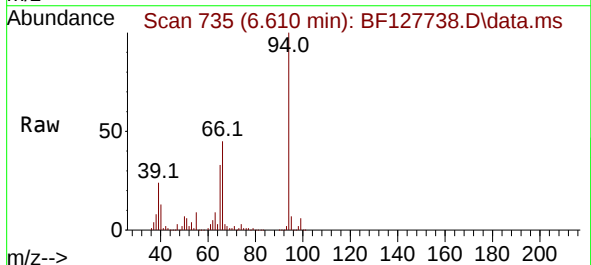
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

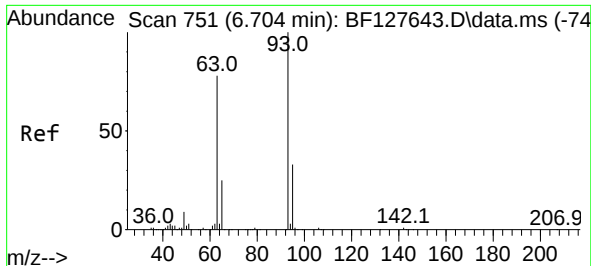
Tgt Ion: 77 Resp: 246633
Ion Ratio Lower Upper
77 100
105 94.7 66.8 106.8
106 91.1 64.3 104.3



#10
Phenol
Concen: 42.560 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 94 Resp: 478575
Ion Ratio Lower Upper
94 100
65 32.5 13.1 53.1
66 44.7 24.9 64.9

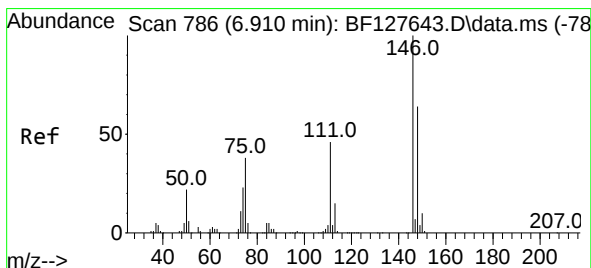
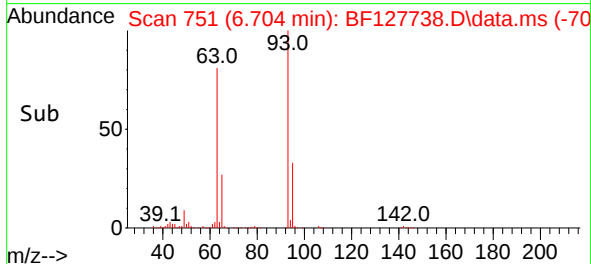
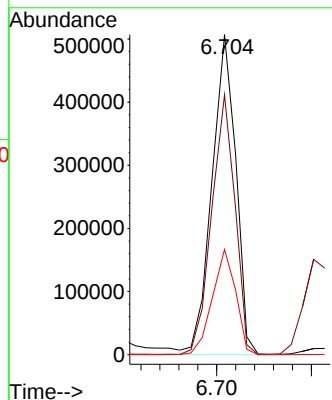
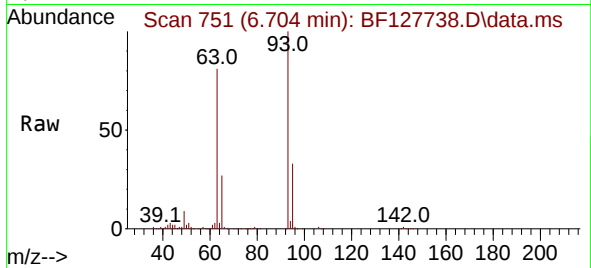




#11
bis(2-Chloroethyl)ether
Concen: 47.696 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

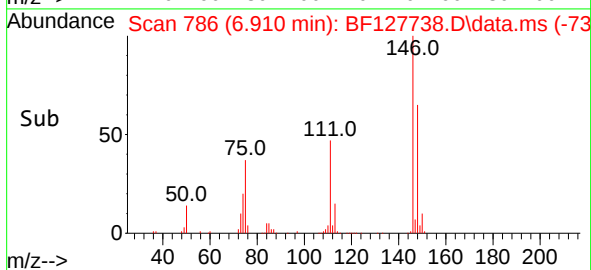
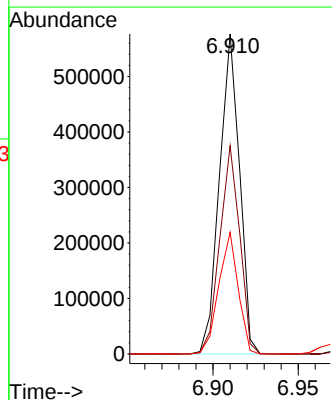
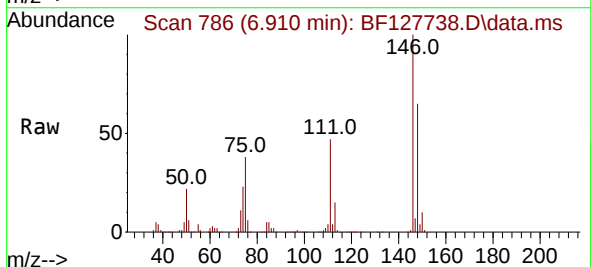
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

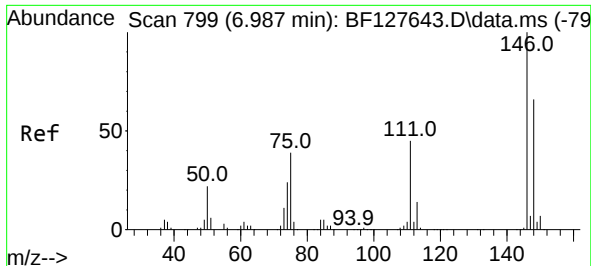
Tgt Ion: 93 Resp: 442912
Ion Ratio Lower Upper
93 100
63 81.2 69.6 109.6
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.411 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:146 Resp: 472390
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 38.0 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 47.381 ng

RT: 6.986 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

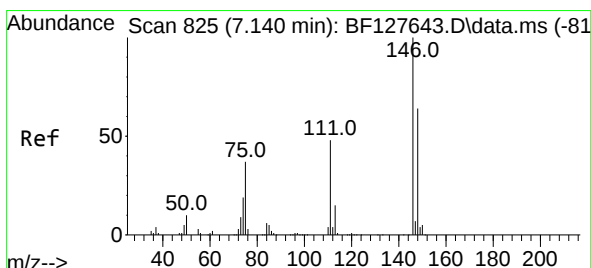
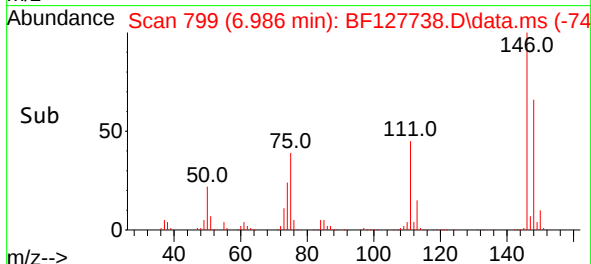
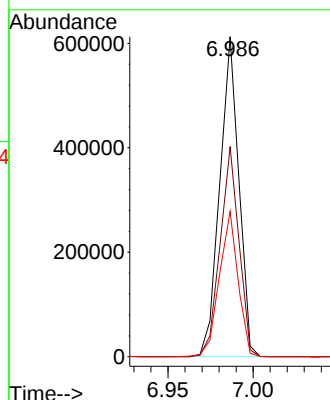
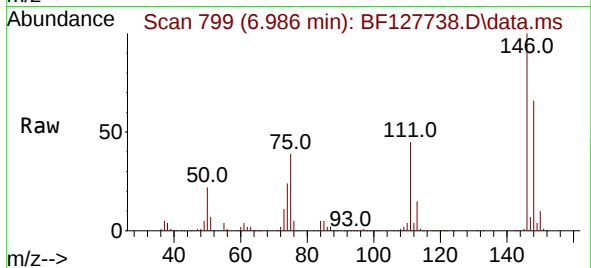
Tgt Ion:146 Resp: 477222

Ion Ratio Lower Upper

146 100

148 65.6 51.3 76.9

111 45.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.606 ng

RT: 7.139 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

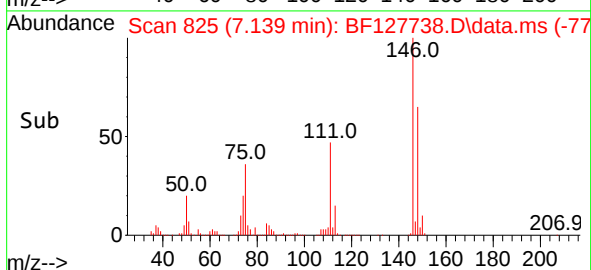
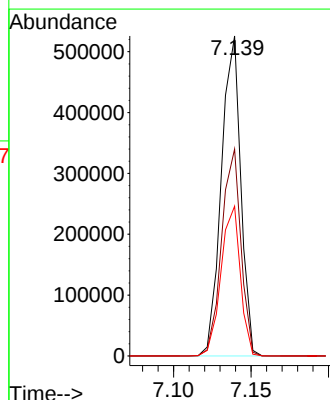
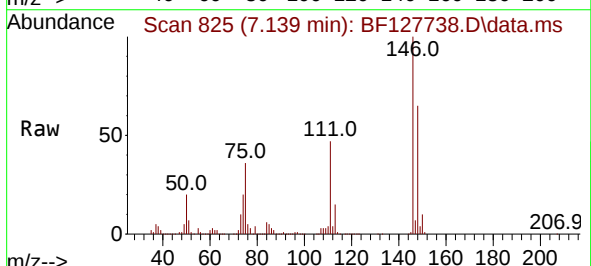
Tgt Ion:146 Resp: 458320

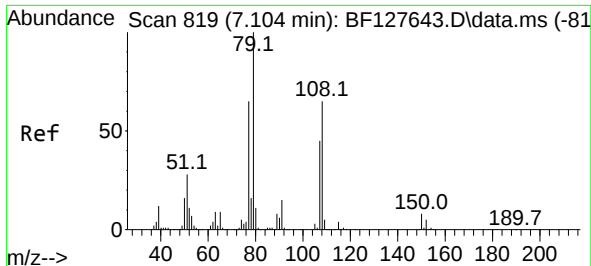
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 46.8 36.4 54.6

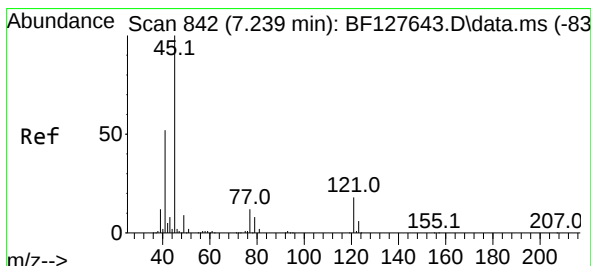
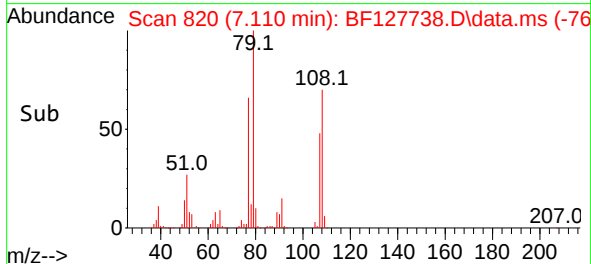
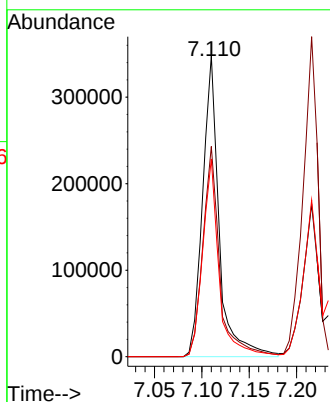
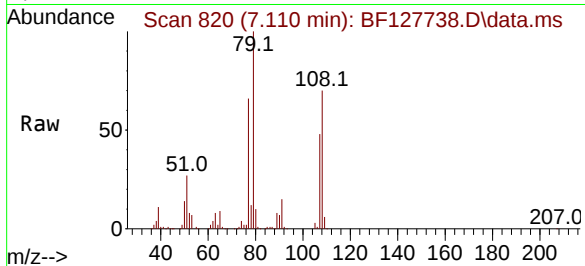




#15
Benzyl Alcohol
Concen: 42.916 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

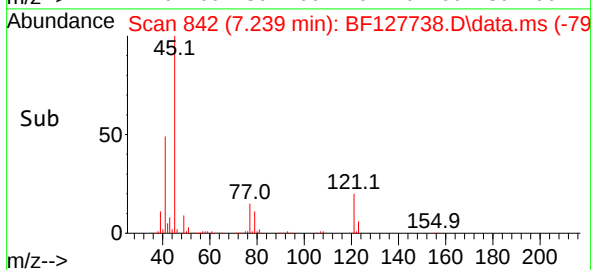
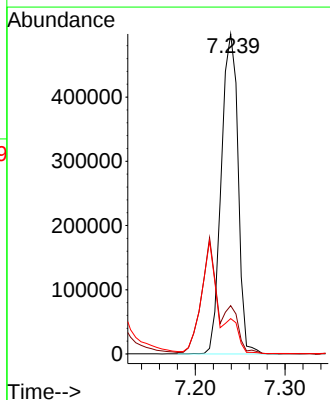
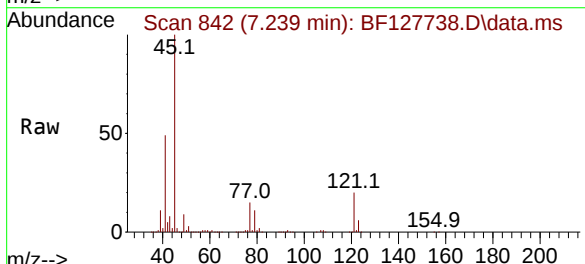
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion: 79 Resp: 421919
Ion Ratio Lower Upper
79 100
108 69.7 52.2 78.2
77 65.6 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.948 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 45 Resp: 644199
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.9
79 11.1 0.0 29.9

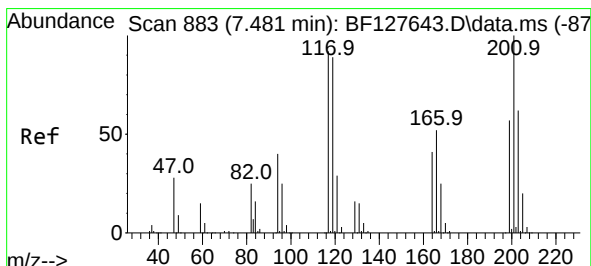
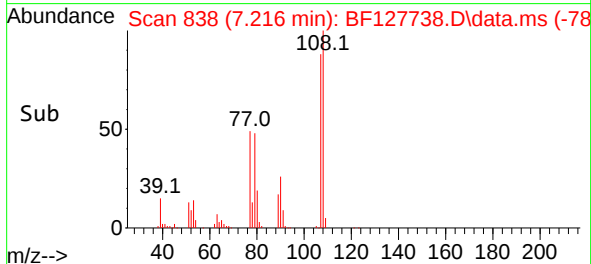
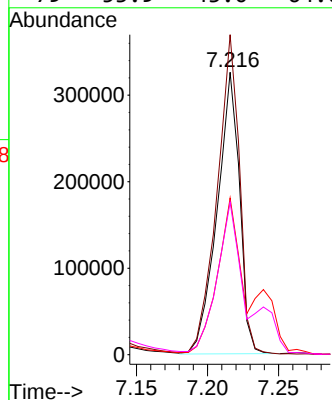
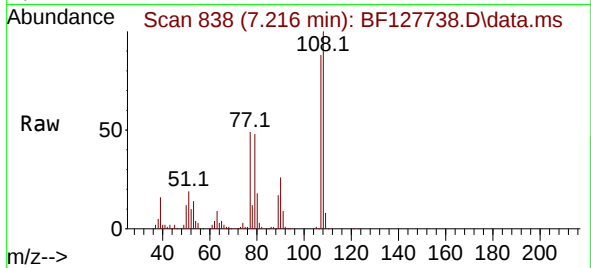




#17
2-Methylphenol
Concen: 46.924 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

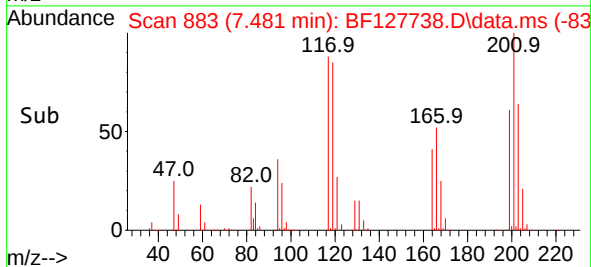
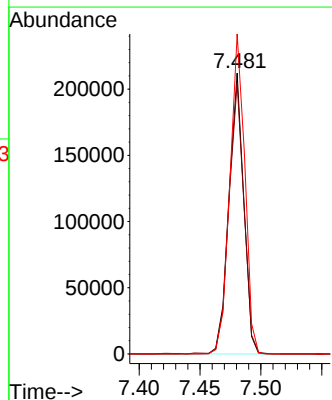
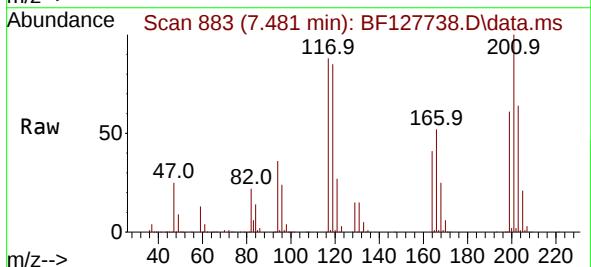
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

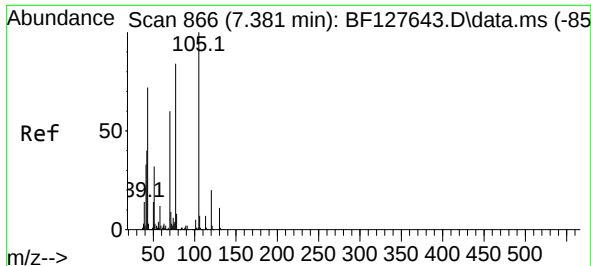
Tgt Ion:107 Resp: 355922
Ion Ratio Lower Upper
107 100
108 113.3 90.7 136.1
77 55.5 42.9 64.3
79 53.9 43.0 64.6



#18
Hexachloroethane
Concen: 46.605 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:117 Resp: 179116
Ion Ratio Lower Upper
117 100
119 96.6 77.6 116.4
201 114.0 88.2 132.2

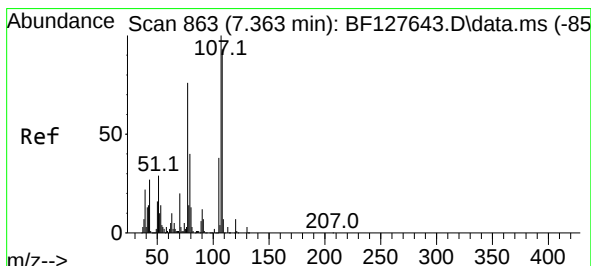
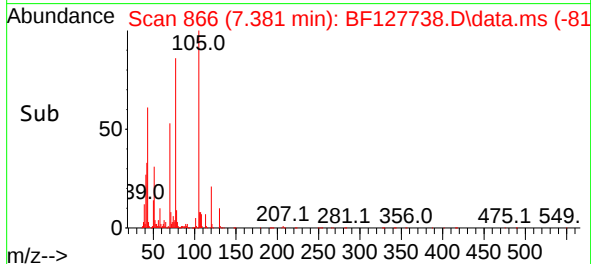
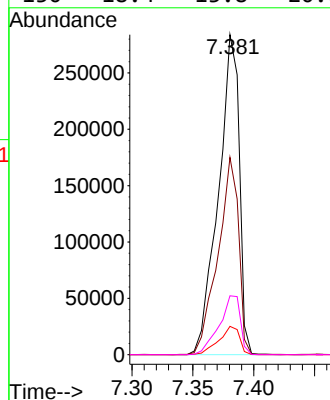
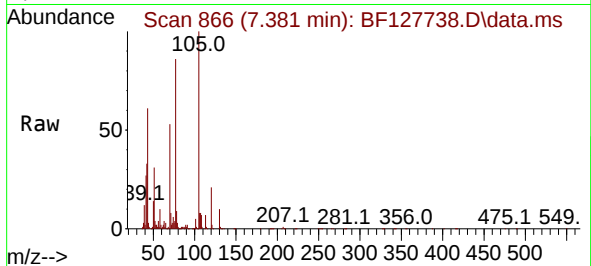




#19
n-Nitroso-di-n-propylamine
Concen: 46.525 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

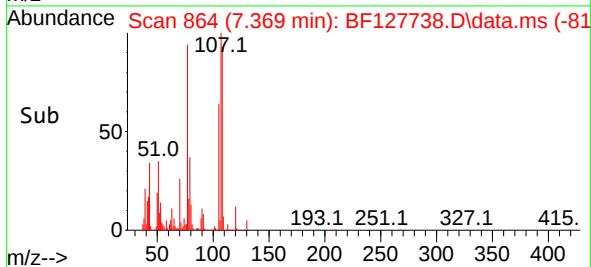
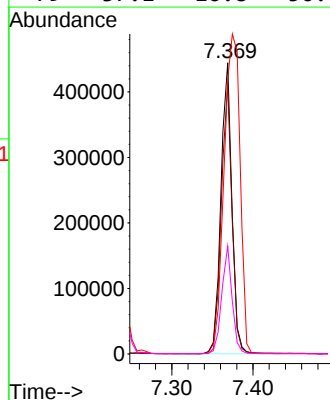
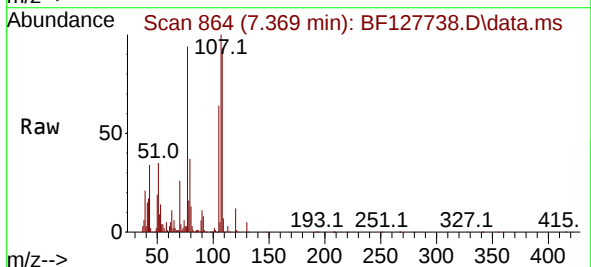
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

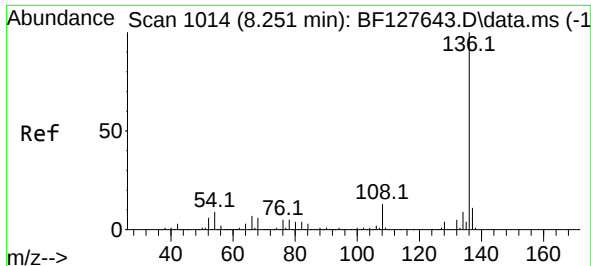
Tgt Ion: 70 Resp: 338389
Ion Ratio Lower Upper
70 100
42 61.7 53.0 79.6
101 8.8 6.8 10.2
130 18.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 43.460 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

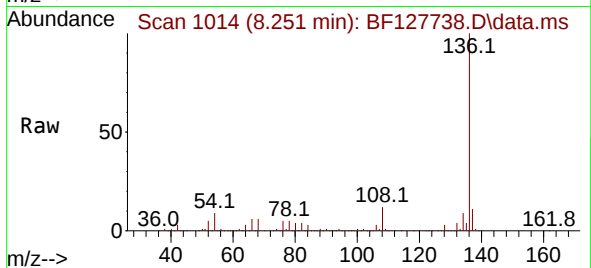
Tgt Ion: 107 Resp: 420078
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 94.3 127.9 167.9#
79 37.1 16.8 56.8



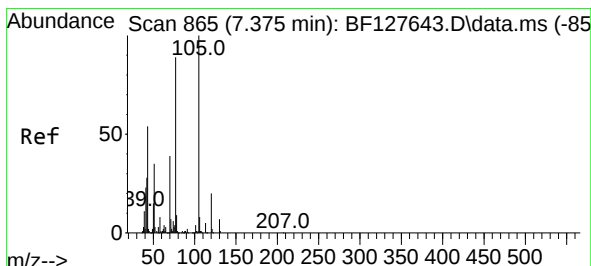
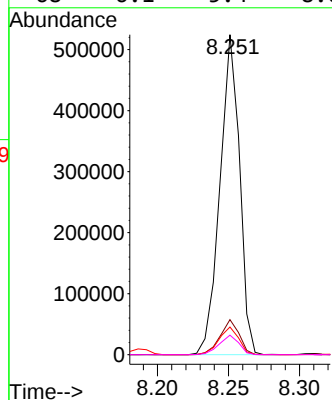
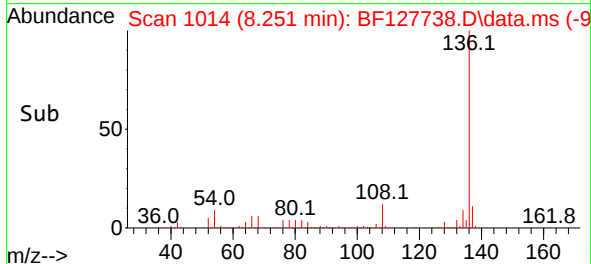


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

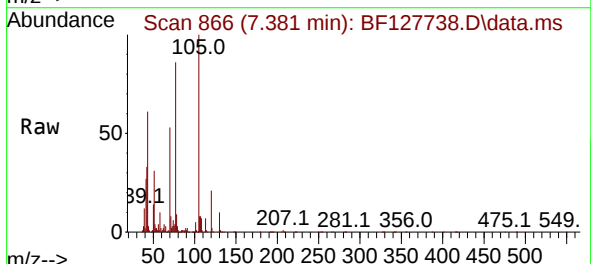
Instrument :
BNA_F
ClientSampleId :
A350-CUMS



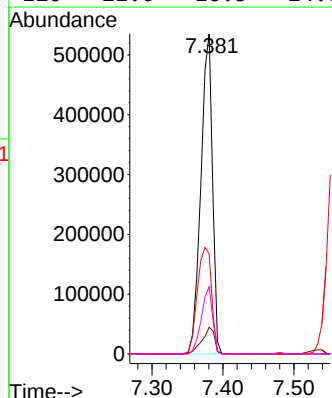
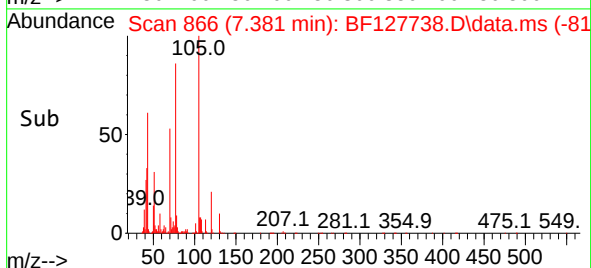
Tgt Ion:136 Resp: 502983
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 9.2 13.8#
68 6.1 5.4 8.0

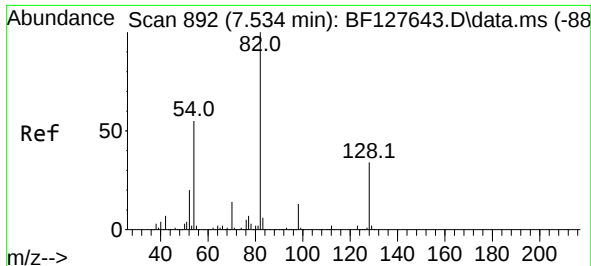


#22
Acetophenone
Concen: 44.984 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59



Tgt Ion:105 Resp: 608000
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 31.3 38.8 58.2#
120 21.0 16.5 24.7





#23

Nitrobenzene-d5

Concen: 89.527 ng

RT: 7.533 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

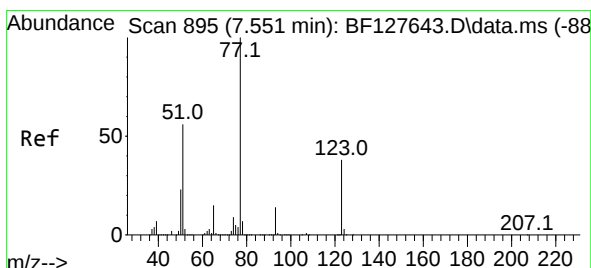
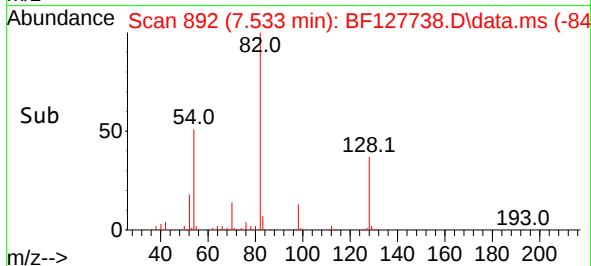
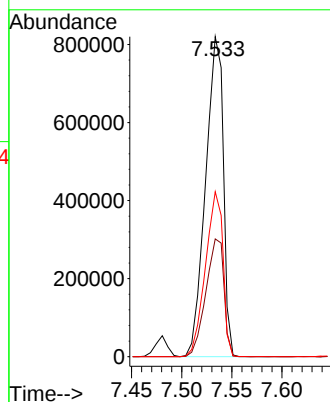
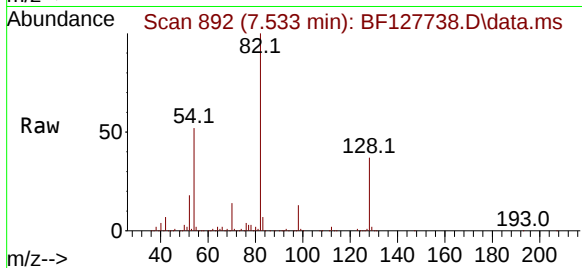
Tgt Ion: 82 Resp: 1010073

Ion Ratio Lower Upper

82 100

128 36.8 30.6 45.8

54 51.5 48.2 72.2



#24

Nitrobenzene

Concen: 48.094 ng

RT: 7.551 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

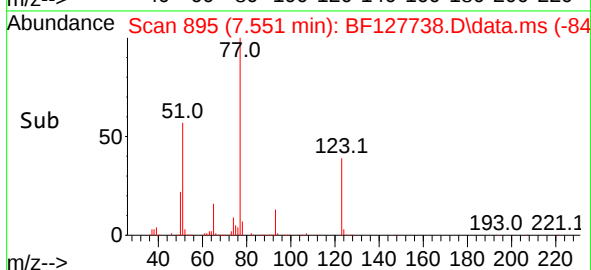
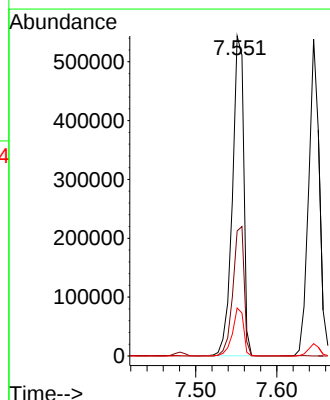
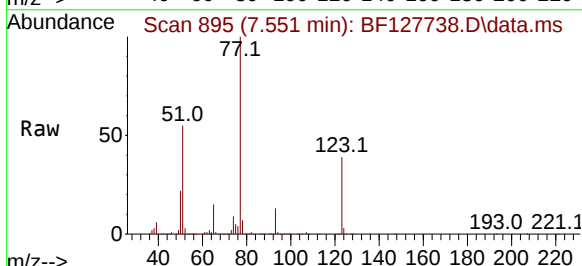
Tgt Ion: 77 Resp: 526000

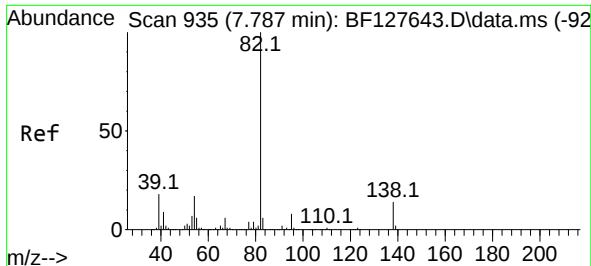
Ion Ratio Lower Upper

77 100

123 39.1 32.0 48.0

65 15.0 12.2 18.2

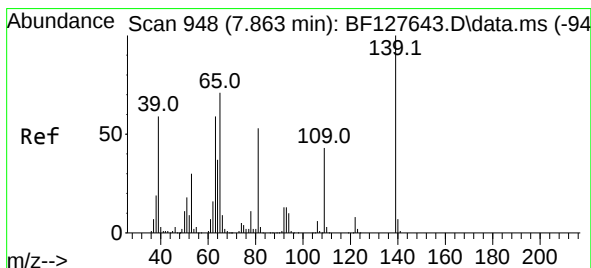
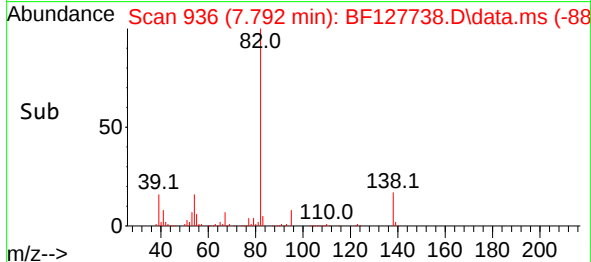
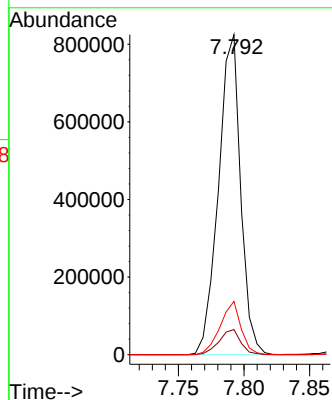
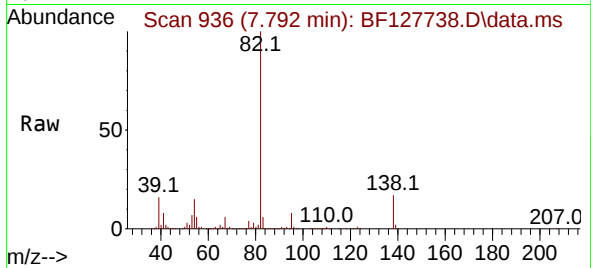




#25
Isophorone
Concen: 49.139 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

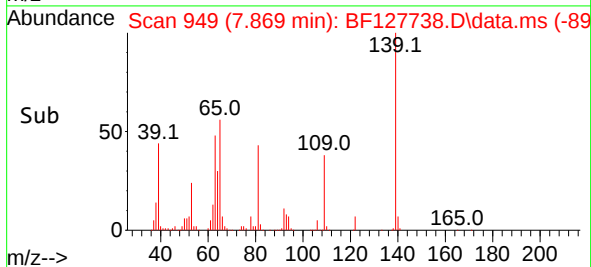
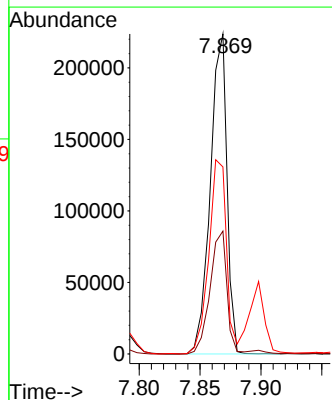
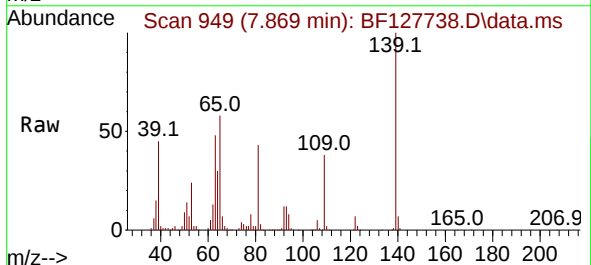
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

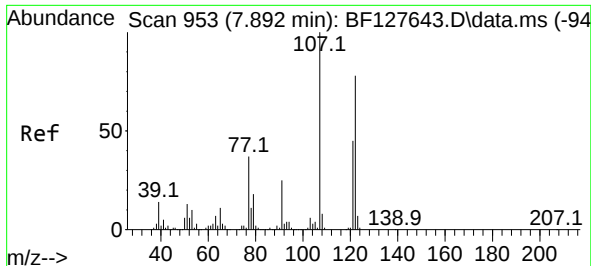
Tgt Ion: 82 Resp: 967395
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 16.7 11.6 17.4



#26
2-Nitrophenol
Concen: 53.991 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:139 Resp: 212206
Ion Ratio Lower Upper
139 100
109 38.4 28.2 42.2
65 58.5 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 51.361 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

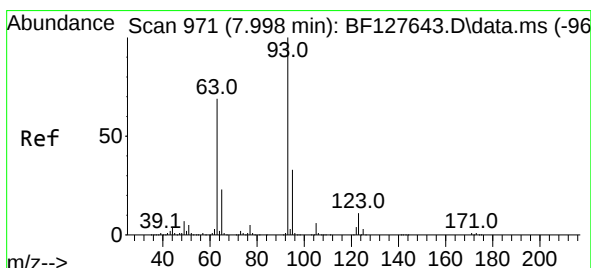
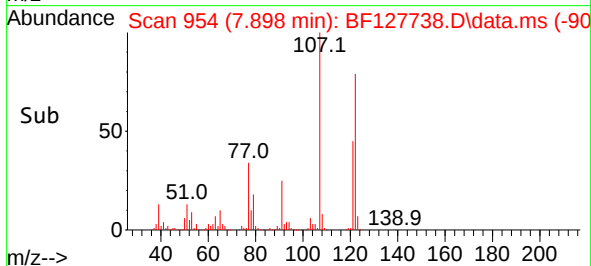
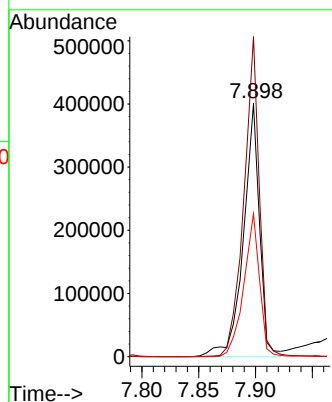
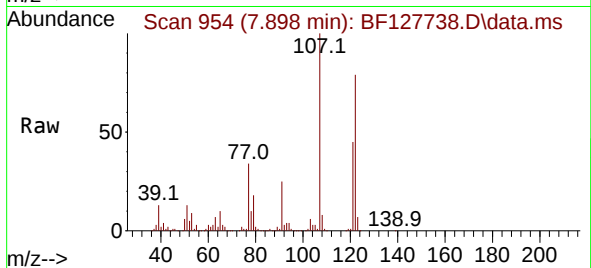
Tgt Ion:122 Resp: 395232

Ion Ratio Lower Upper

122 100

107 126.3 93.0 139.4

121 56.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 45.884 ng

RT: 7.998 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

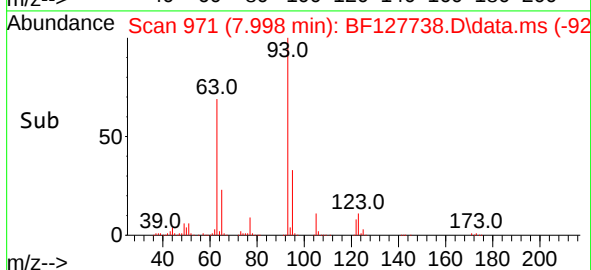
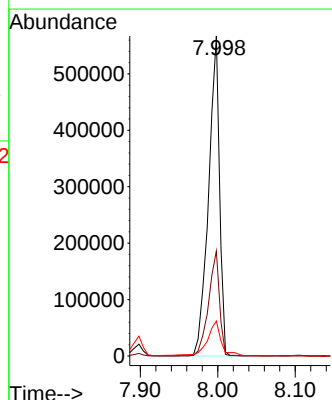
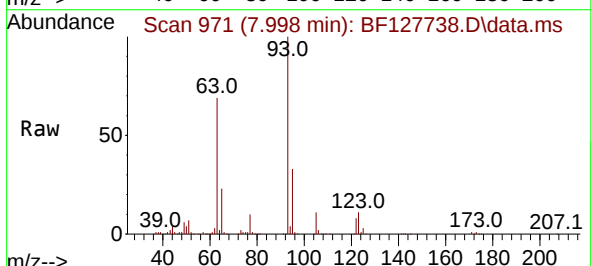
Tgt Ion: 93 Resp: 556987

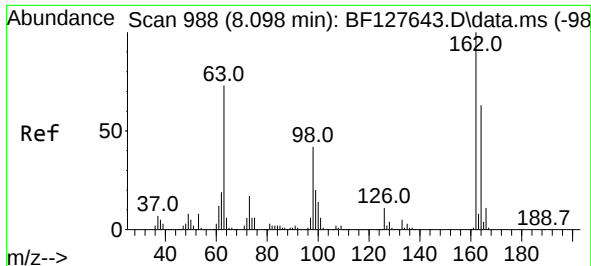
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.348 ng

RT: 8.104 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

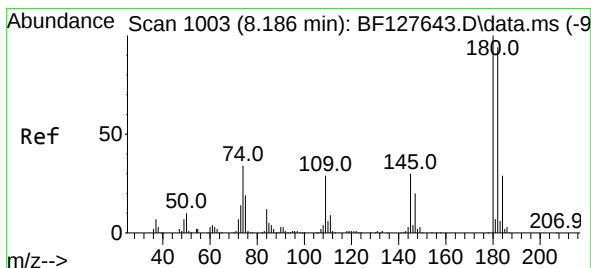
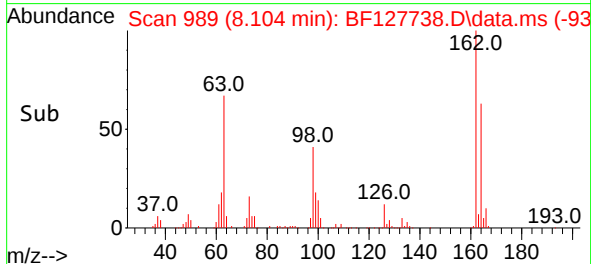
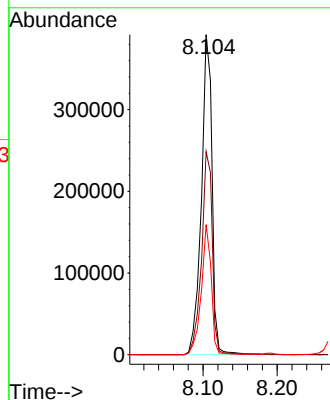
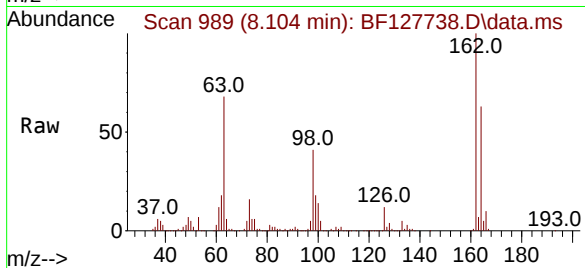
Tgt Ion:162 Resp: 392496

Ion Ratio Lower Upper

162 100

164 63.4 43.7 83.7

98 40.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 46.817 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

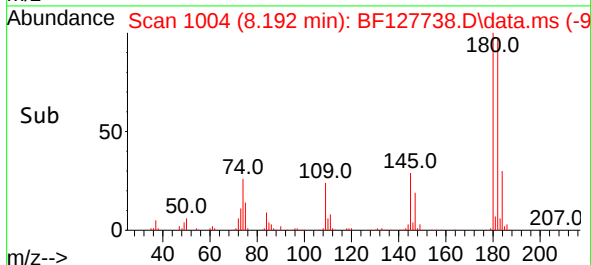
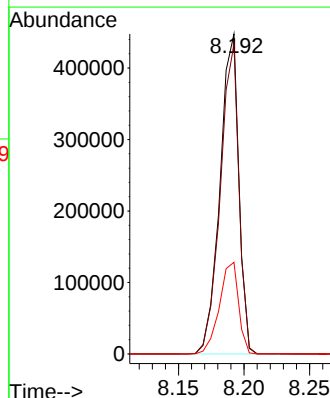
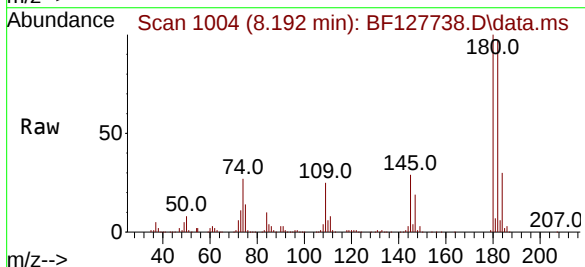
Tgt Ion:180 Resp: 446660

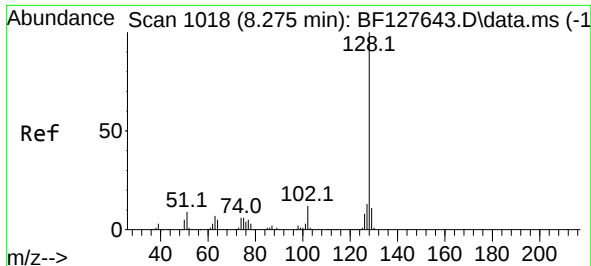
Ion Ratio Lower Upper

180 100

182 96.7 73.8 110.6

145 28.7 23.3 34.9

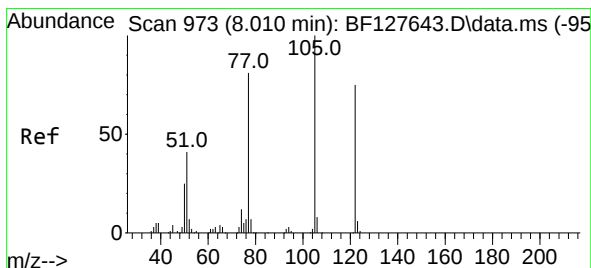
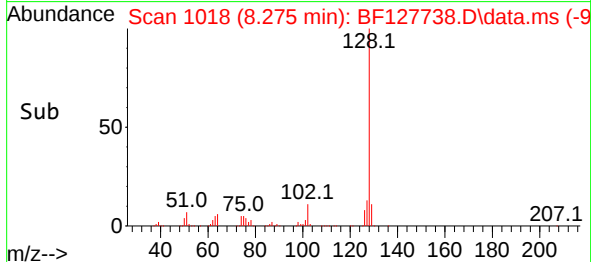
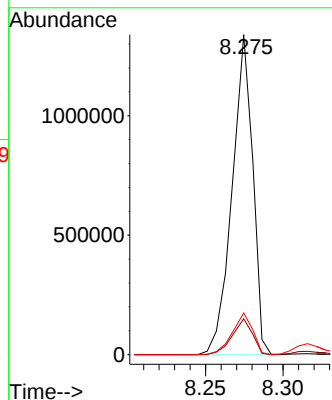
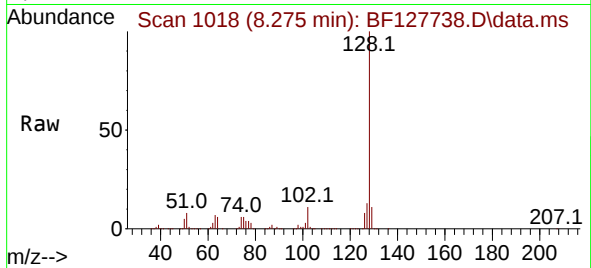




#31
Naphthalene
Concen: 46.942 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

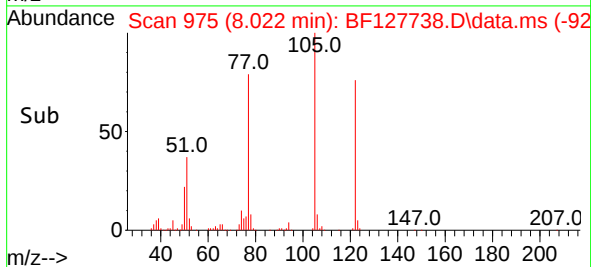
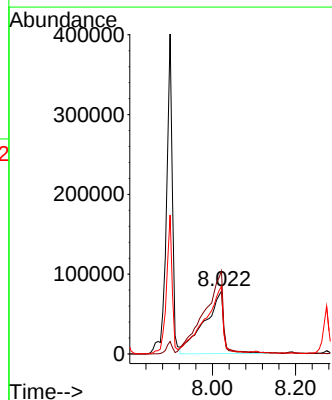
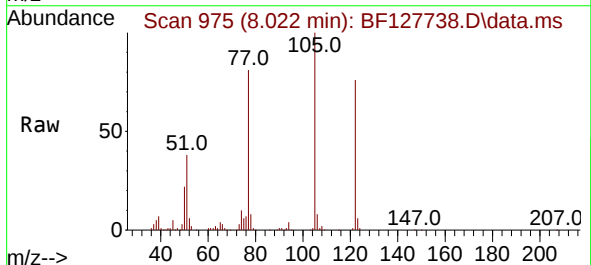
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

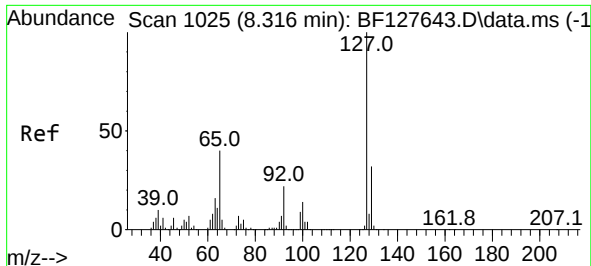
Tgt Ion:128 Resp: 1237209
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 45.332 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:122 Resp: 253086
Ion Ratio Lower Upper
122 100
105 132.1 117.1 157.1
77 107.2 93.0 133.0

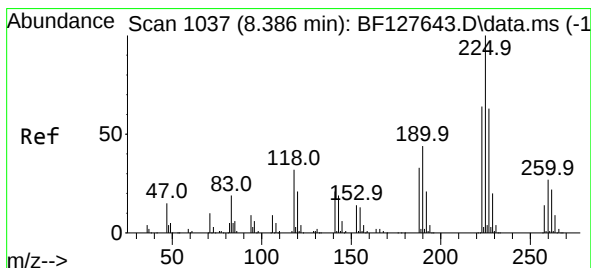
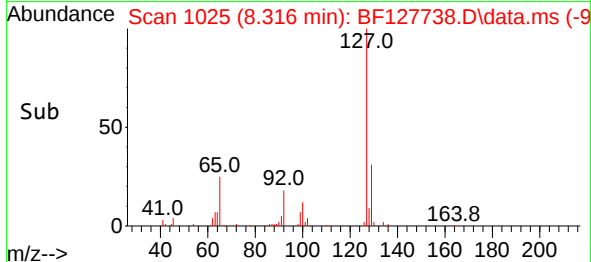
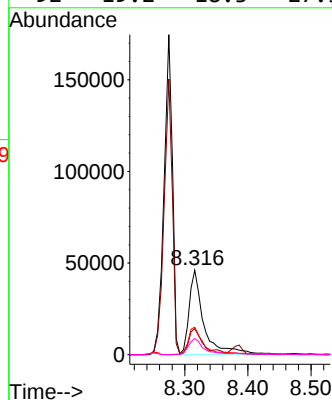
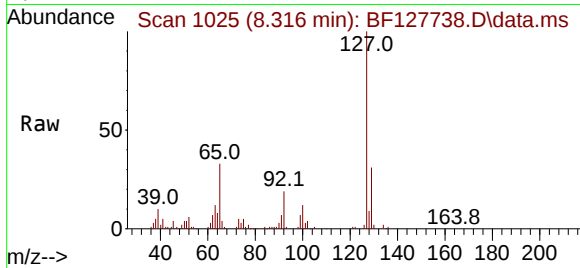




#33
4-Chloroaniline
Concen: 7.118 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

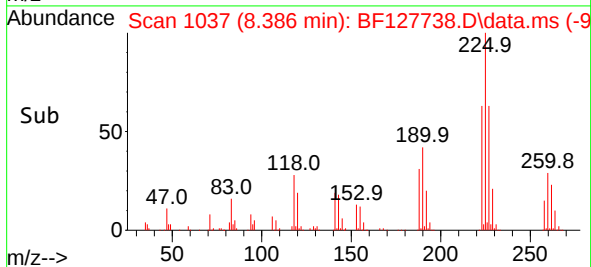
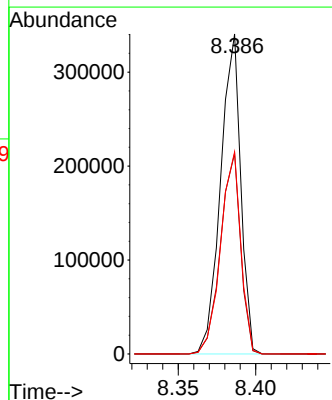
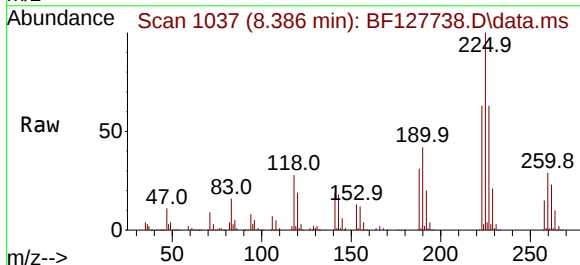
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

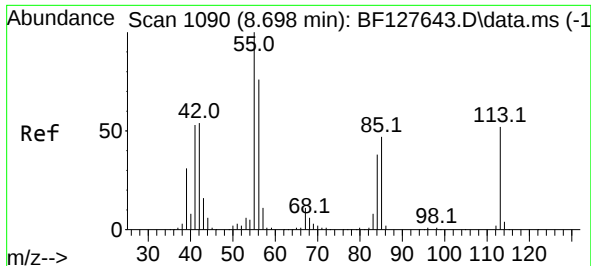
Tgt Ion:127	Resp:	73881
Ion	Ratio	Lower Upper
127	100	
129	31.0	25.9 38.9
65	32.5	31.4 47.0
92	19.2	18.3 27.5



#34
Hexachlorobutadiene
Concen: 46.814 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:225	Resp:	307229
Ion	Ratio	Lower Upper
225	100	
223	62.6	50.6 76.0
227	63.2	49.6 74.4

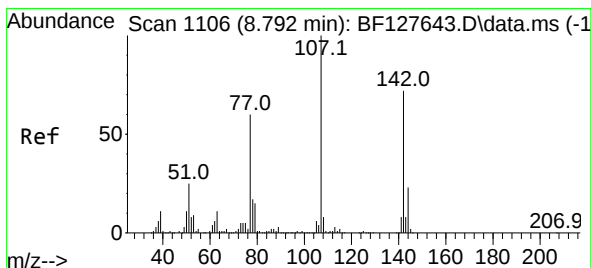
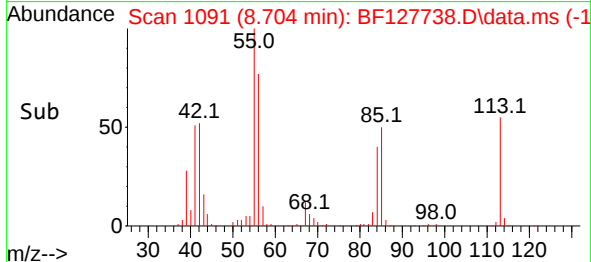
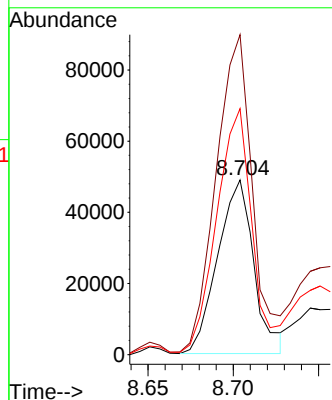
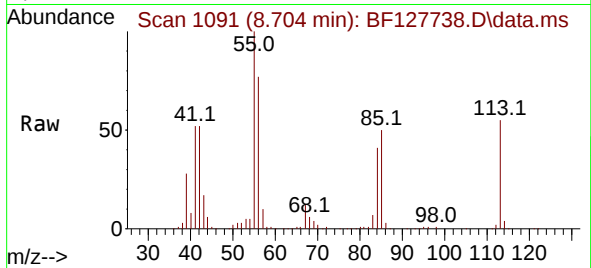




#35
 Caprolactam
 Concen: 29.325 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

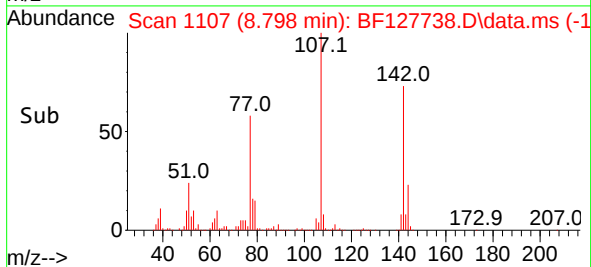
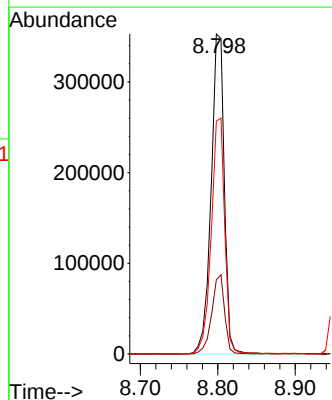
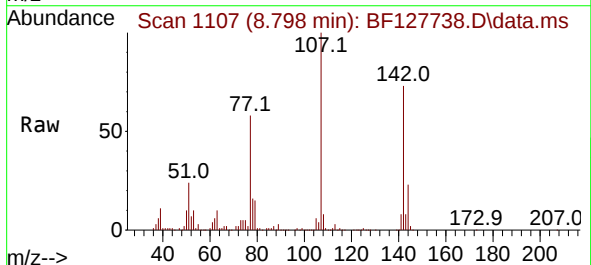
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

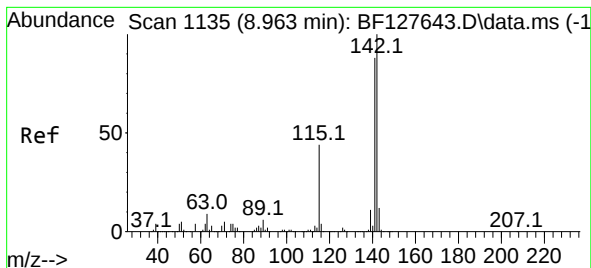
Tgt Ion:113 Resp: 71847
 Ion Ratio Lower Upper
 113 100
 55 183.2 218.7 258.7#
 56 140.9 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 48.248 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion:107 Resp: 419327
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 48.096 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

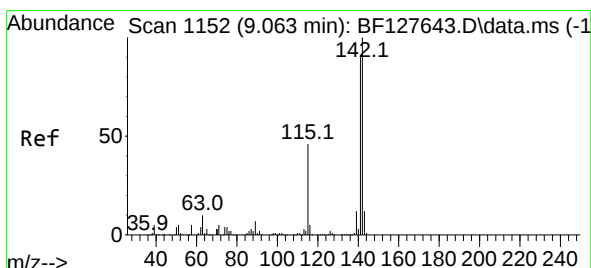
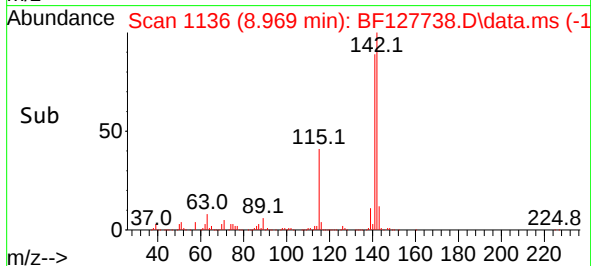
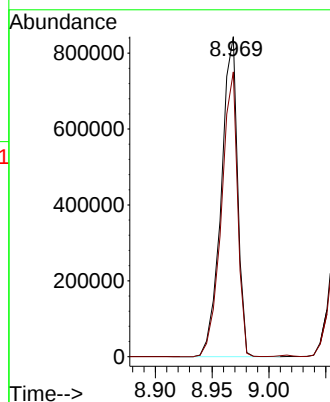
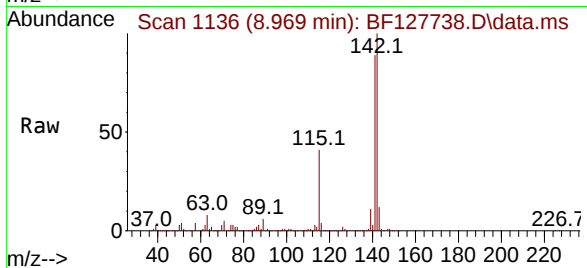
A350-CUMS

Tgt Ion:142 Resp: 847828

Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0



#38

1-Methylnaphthalene

Concen: 47.320 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127738.D

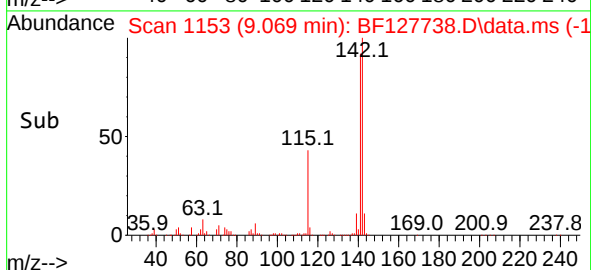
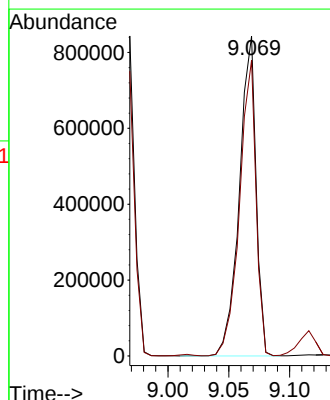
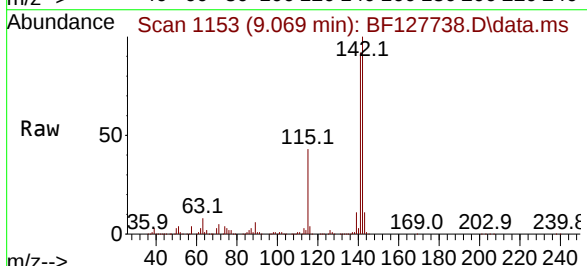
Acq: 11 Apr 2022 14:59

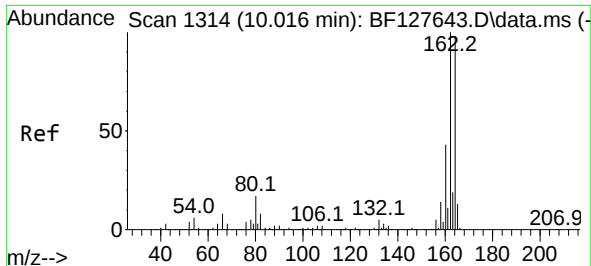
Tgt Ion:142 Resp: 805141

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.2

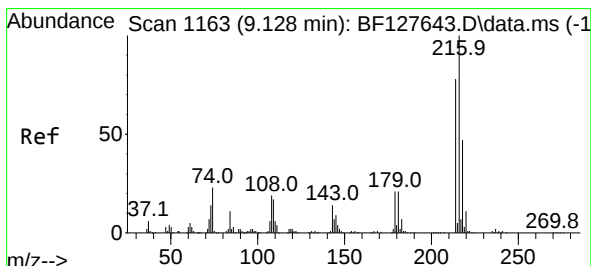
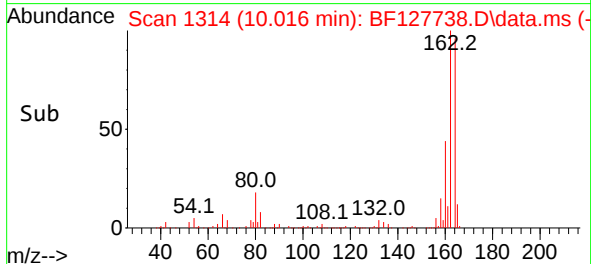
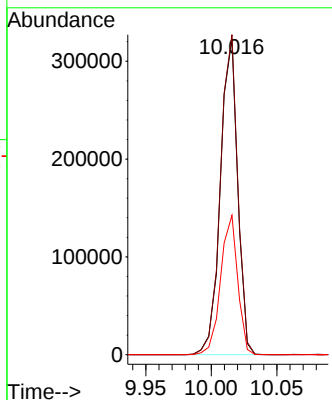
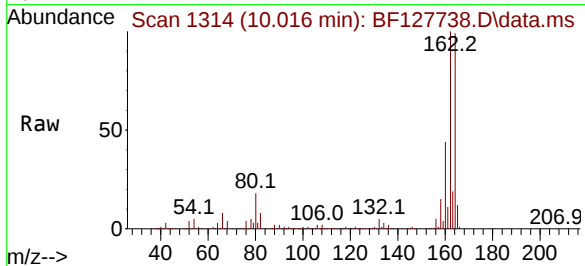




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

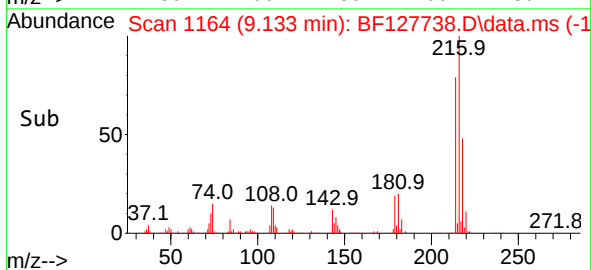
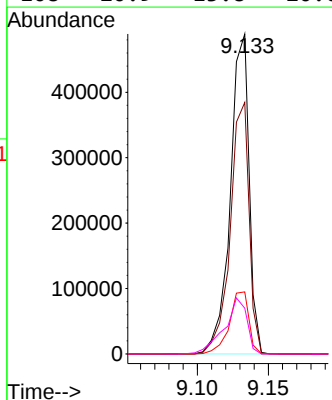
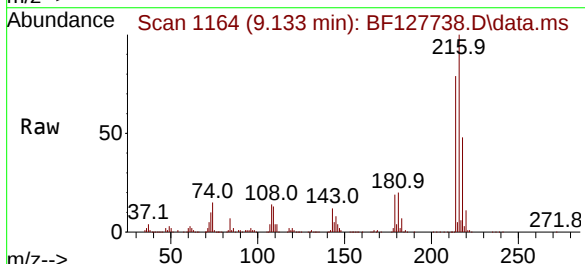
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

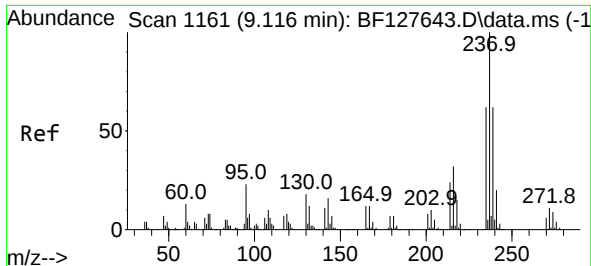
Tgt Ion:164 Resp: 294267
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.586 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:216 Resp: 449636
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.1 15.5 23.3
108 20.9 13.8 20.6#

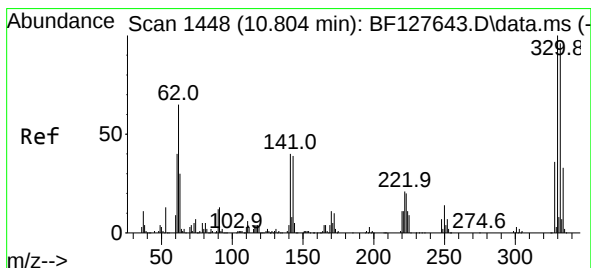
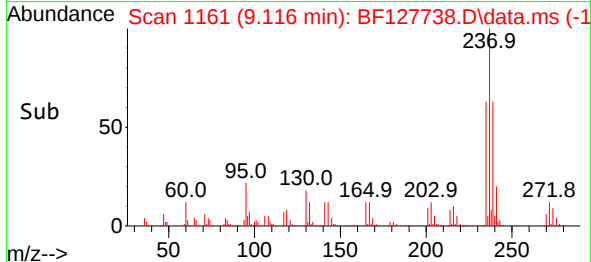
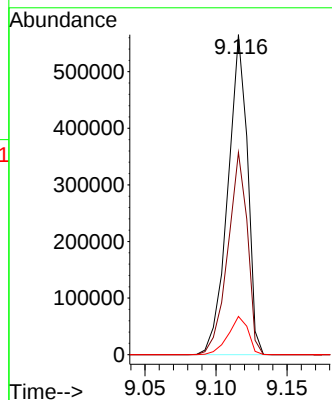
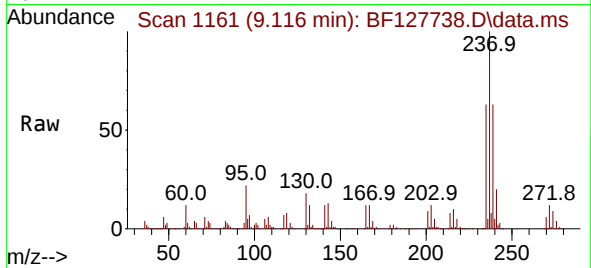




#41
Hexachlorocyclopentadiene
Concen: 93.438 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

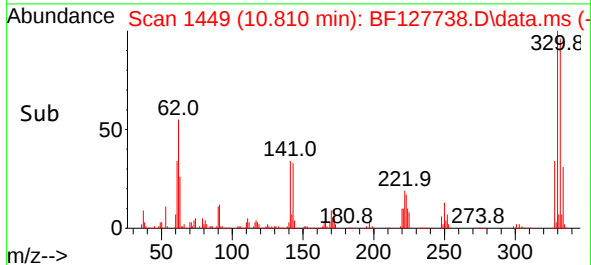
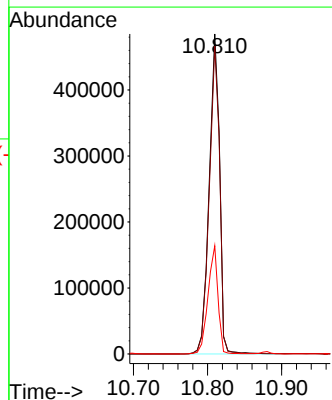
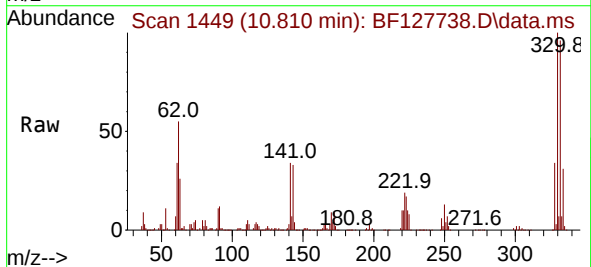
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

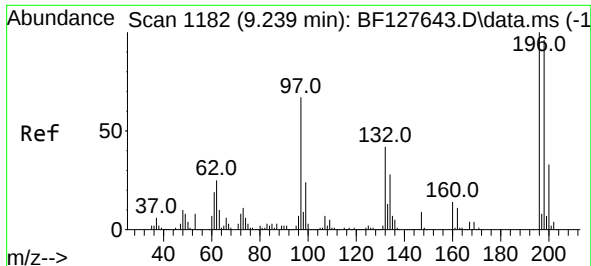
Tgt Ion:237 Resp: 543244
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 151.189 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:330 Resp: 473438
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.7 26.2 39.4

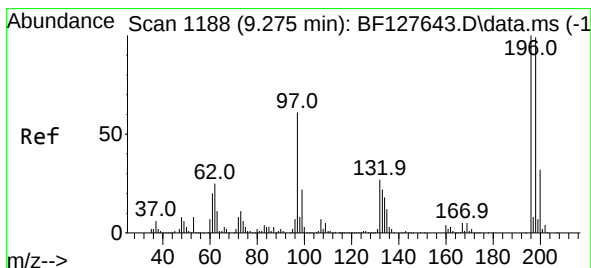
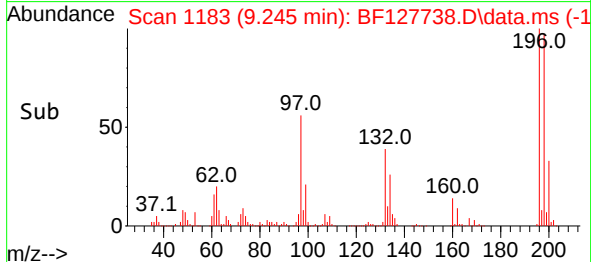
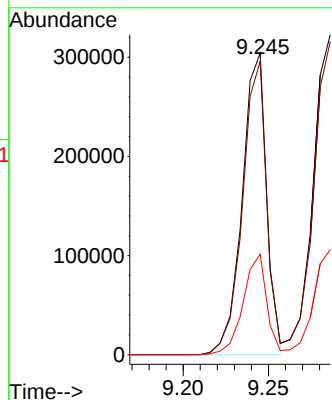
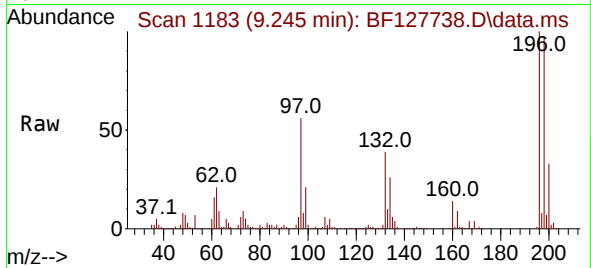




#43
2,4,6-Trichlorophenol
Concen: 46.200 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

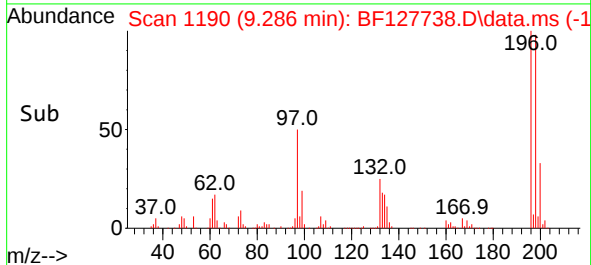
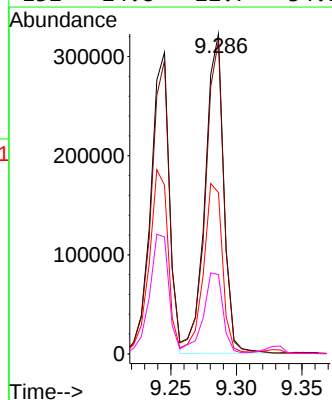
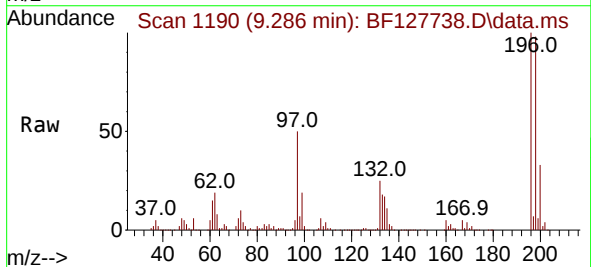
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

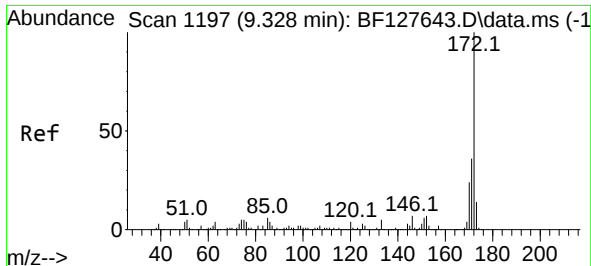
Tgt Ion:196 Resp: 302734
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
200 33.3 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 48.398 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:196 Resp: 320008
Ion Ratio Lower Upper
196 100
198 97.9 75.3 112.9
97 50.4 46.8 70.2
132 24.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 84.088 ng

RT: 9.333 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

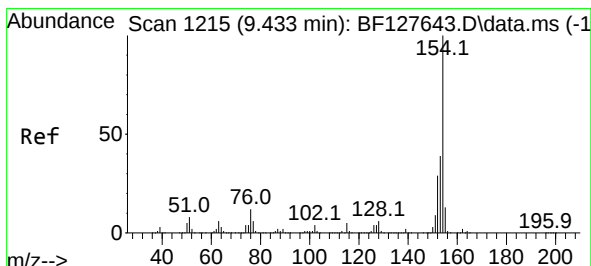
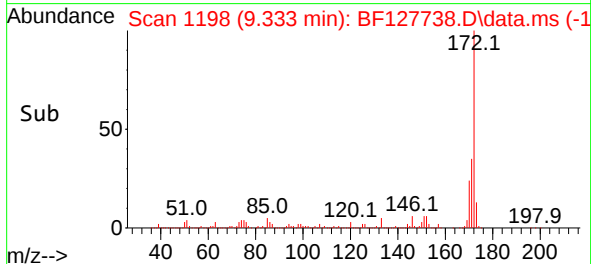
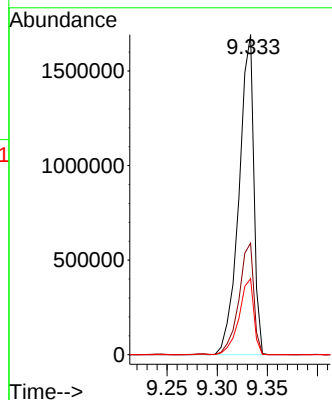
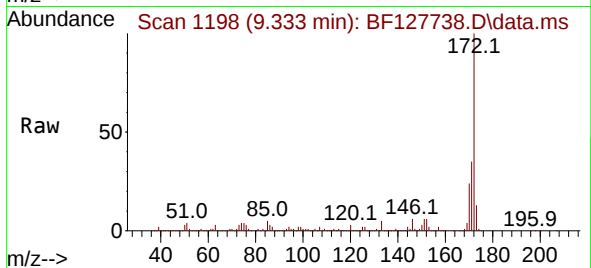
Tgt Ion:172 Resp: 1749134

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 46.492 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

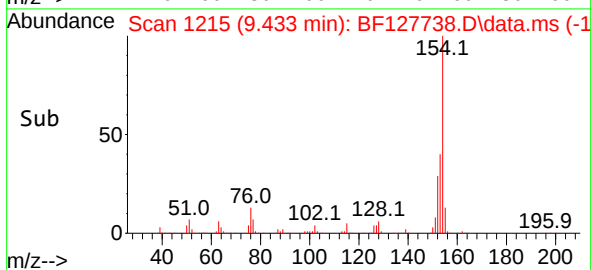
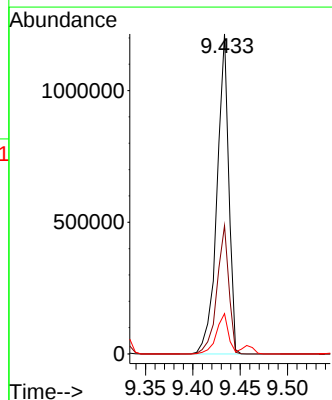
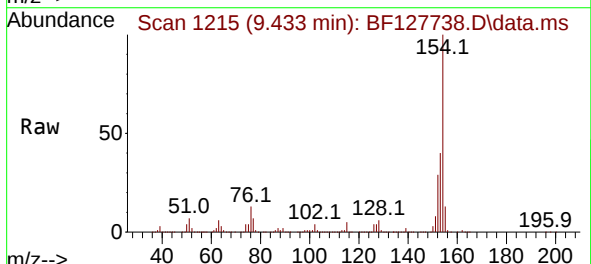
Tgt Ion:154 Resp: 1046294

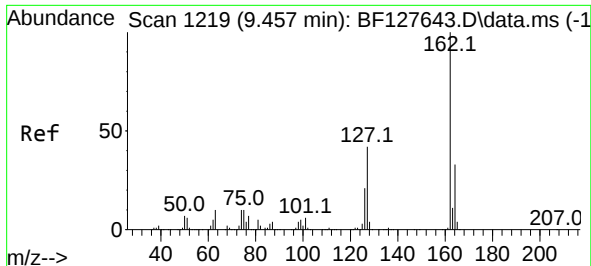
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 12.6 0.0 33.9

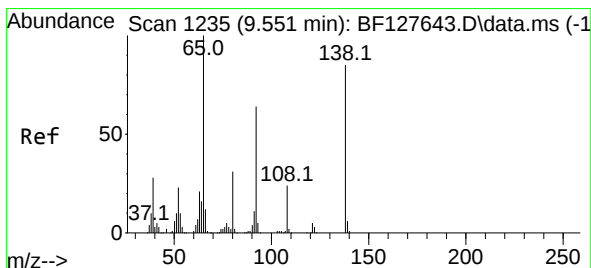
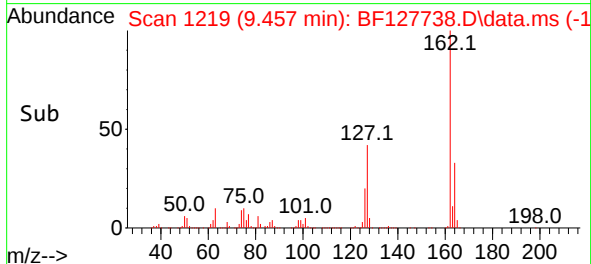
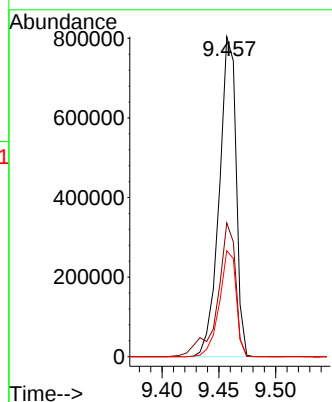
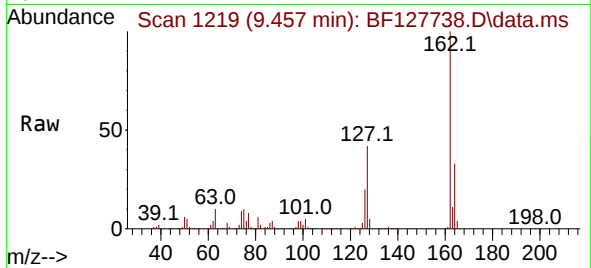




#47
2-Chloronaphthalene
Concen: 46.660 ng
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

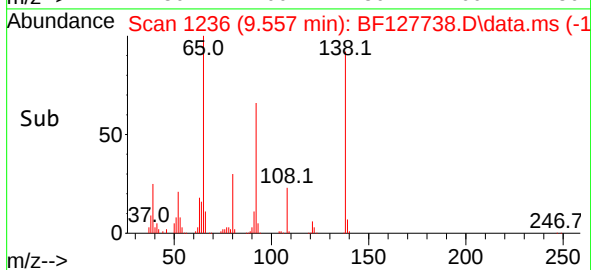
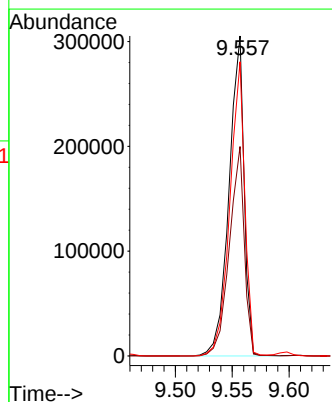
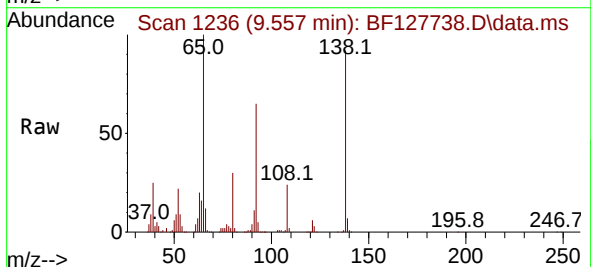
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

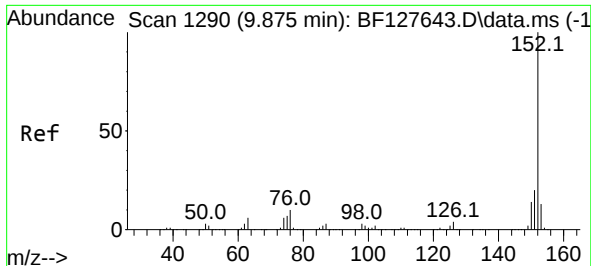
Tgt Ion:162 Resp: 834479
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 50.876 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 65 Resp: 282590
Ion Ratio Lower Upper
65 100
92 65.4 50.0 75.0
138 91.9 64.1 96.1





#49

Acenaphthylene

Concen: 49.253 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

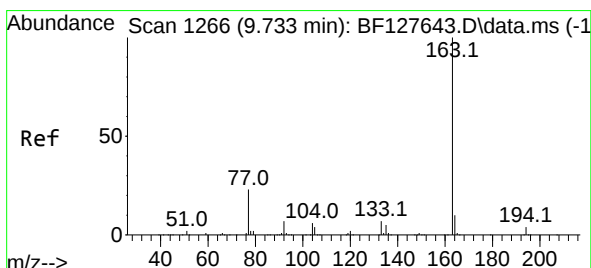
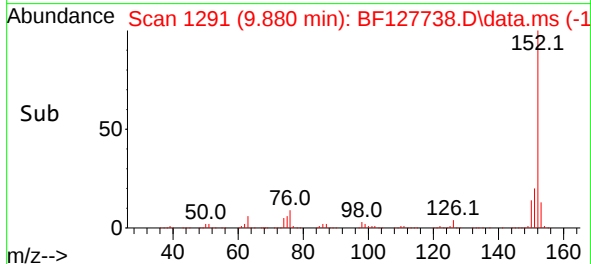
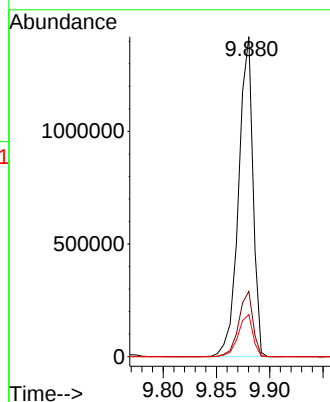
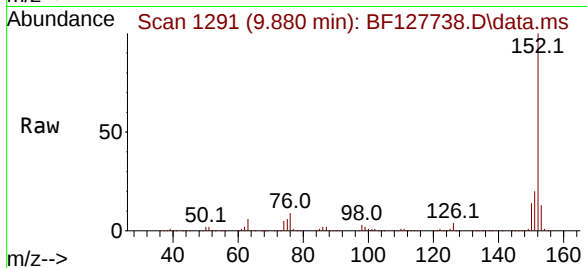
Tgt Ion:152 Resp: 1339841

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 48.462 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

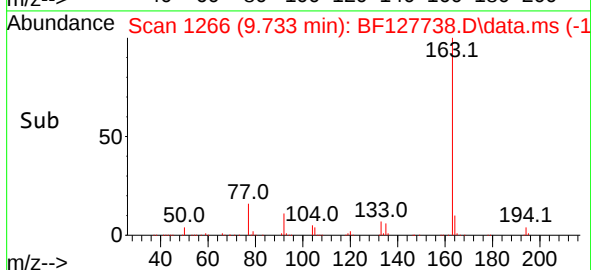
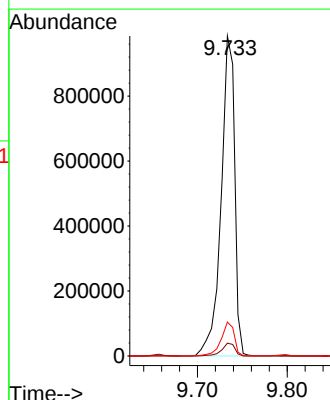
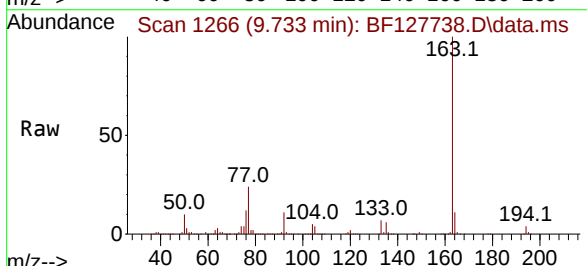
Tgt Ion:163 Resp: 1033688

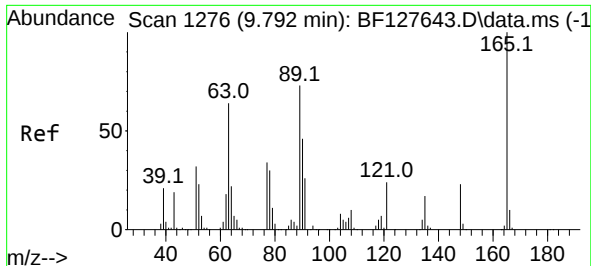
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 7.8 11.8

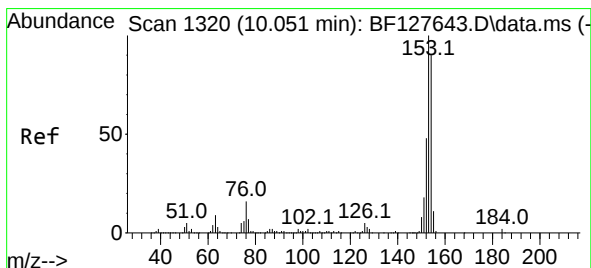
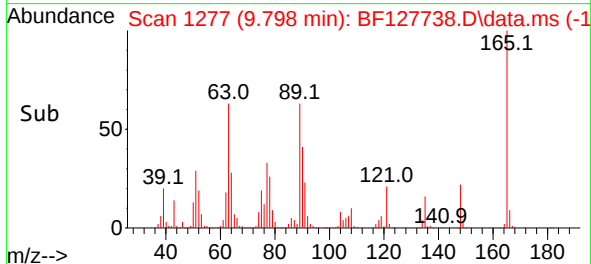
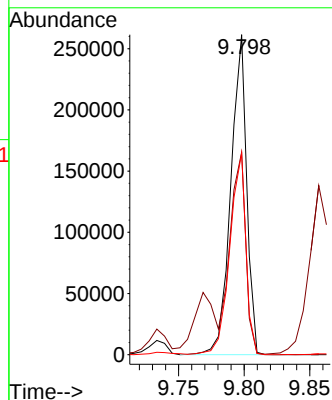
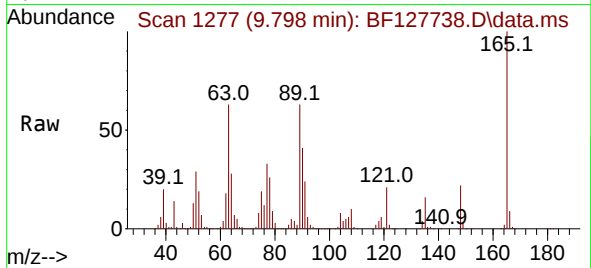




#51
2,6-Dinitrotoluene
Concen: 54.717 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

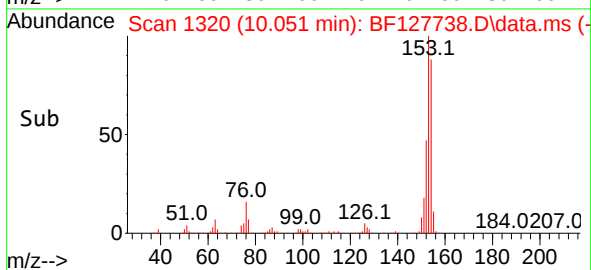
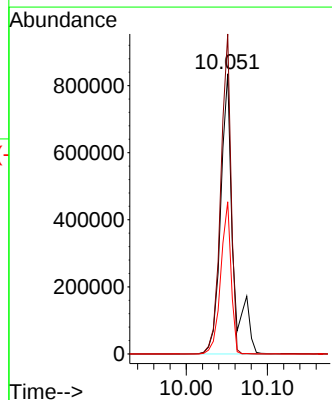
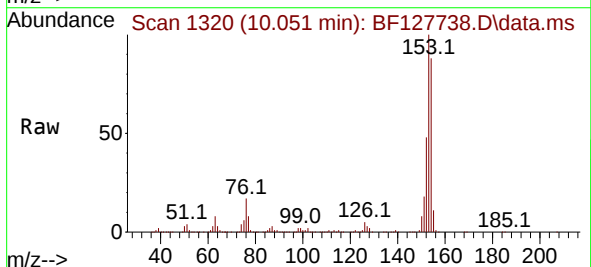
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

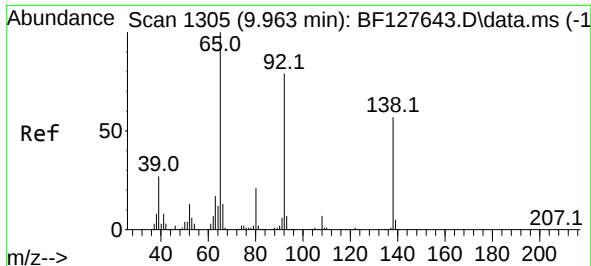
Tgt Ion:165 Resp: 219995
Ion Ratio Lower Upper
165 100
63 63.3 58.3 87.5
89 63.0 51.5 77.3



#52
Acenaphthene
Concen: 52.159 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:154 Resp: 893926
Ion Ratio Lower Upper
154 100
153 114.2 87.6 131.4
152 54.3 42.9 64.3

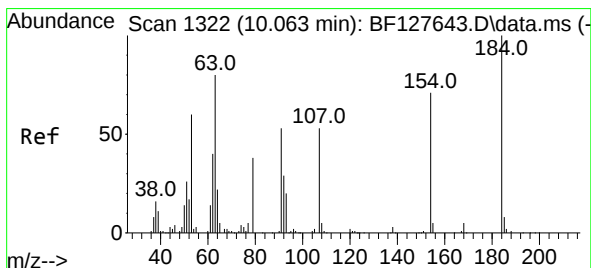
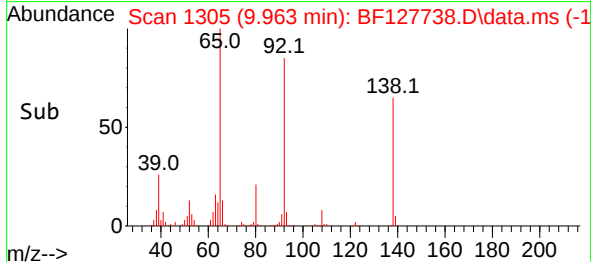
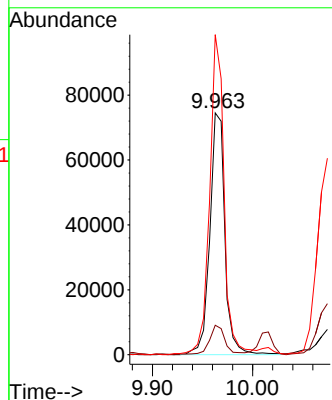
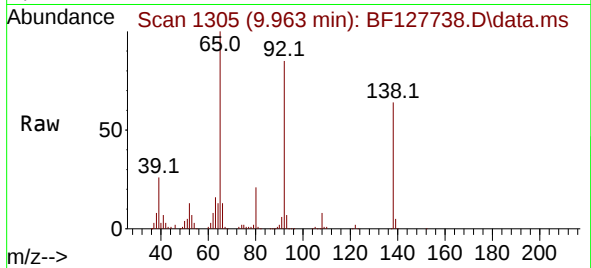




#53
3-Nitroaniline
Concen: 18.358 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

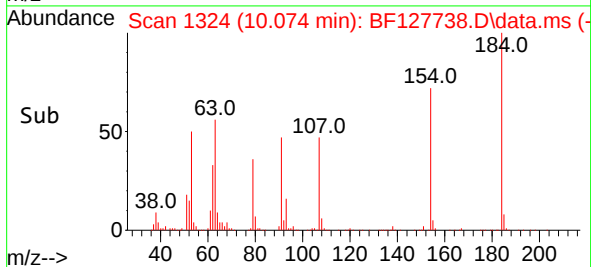
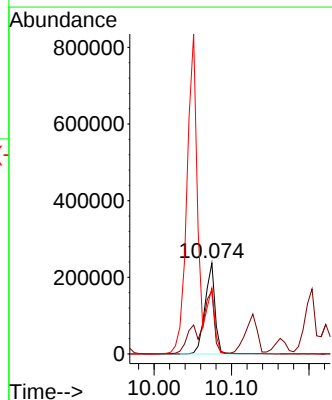
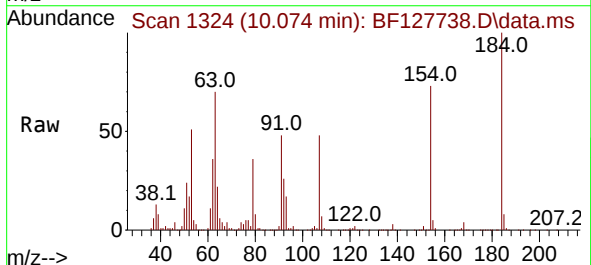
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

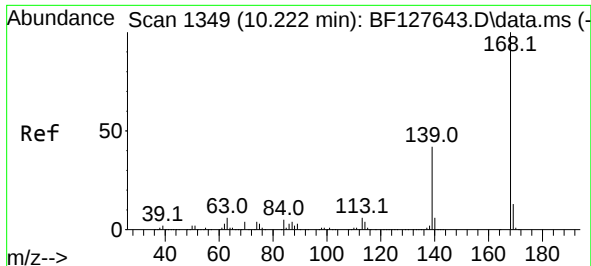
Tgt Ion:138 Resp: 77975
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 132.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 105.108 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:184 Resp: 213011
Ion Ratio Lower Upper
184 100
63 69.6 58.1 87.1
154 72.6 53.2 79.8

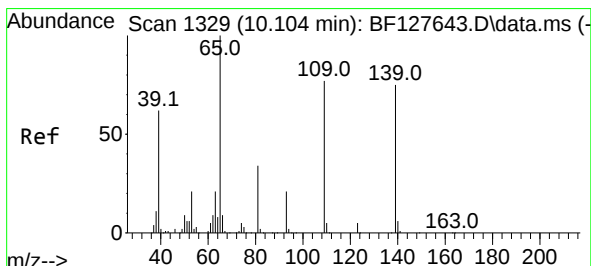
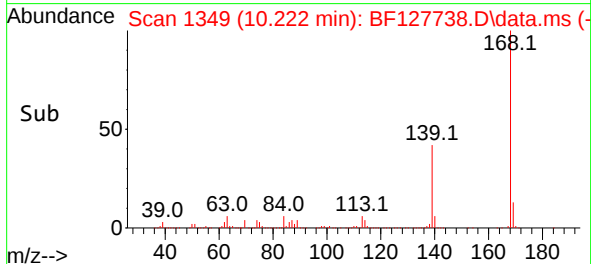
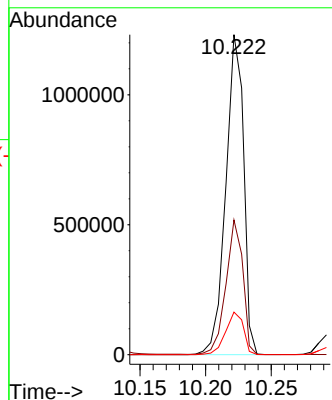
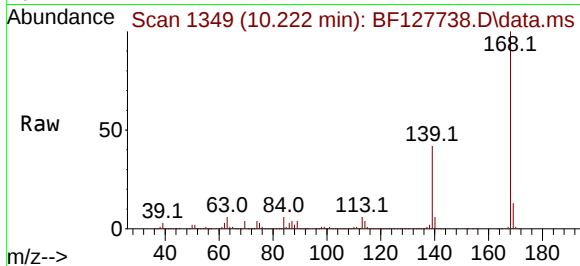




#55
Dibenzenofuran
Concen: 46.465 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

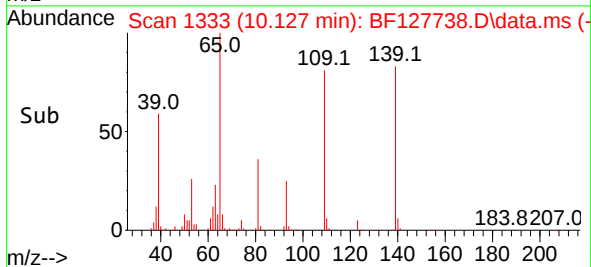
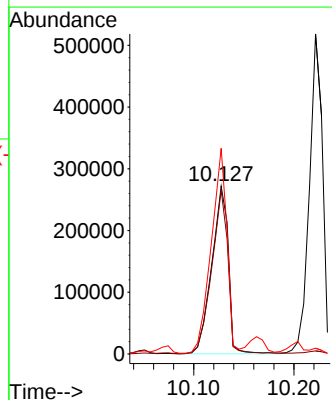
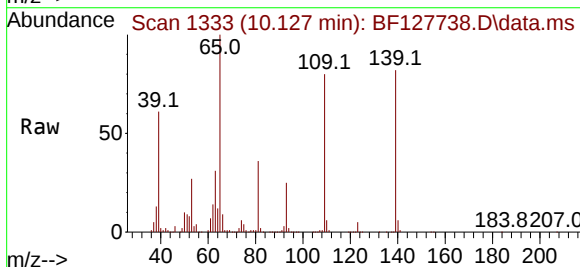
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

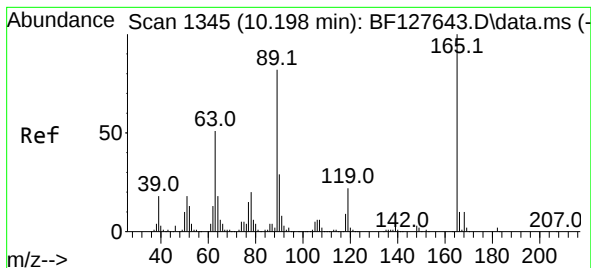
Tgt Ion:168 Resp: 1162077
Ion Ratio Lower Upper
168 100
139 42.1 30.3 45.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 93.865 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.023 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:139 Resp: 313156
Ion Ratio Lower Upper
139 100
109 97.6 64.3 104.3
65 122.5 117.5 157.5

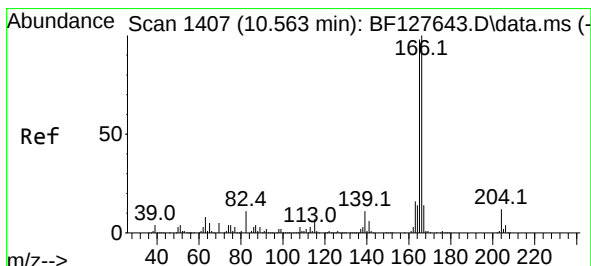
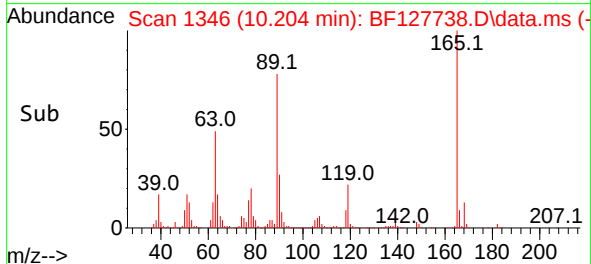
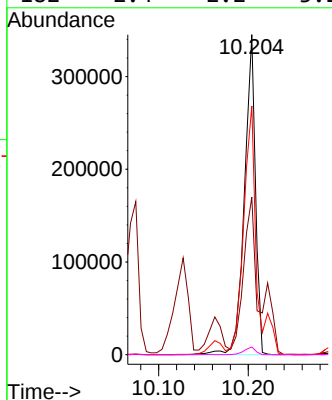
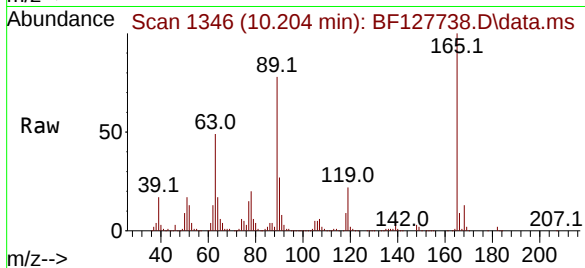




#57
 2,4-Dinitrotoluene
 Concen: 59.204 ng
 RT: 10.204 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

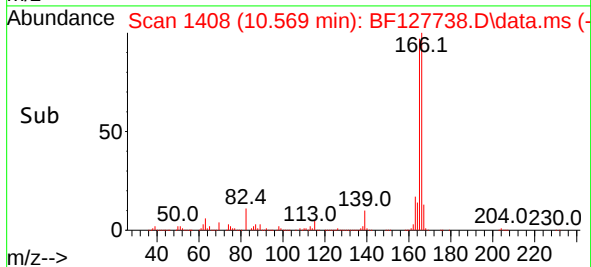
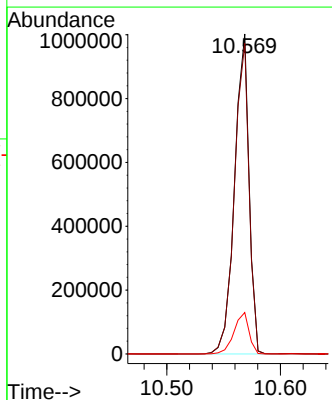
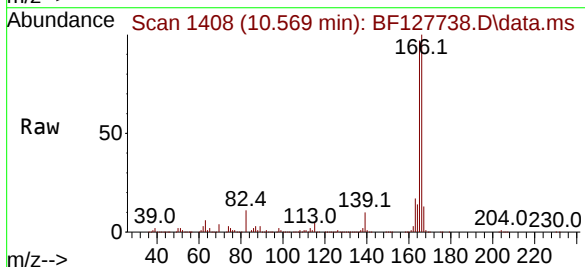
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

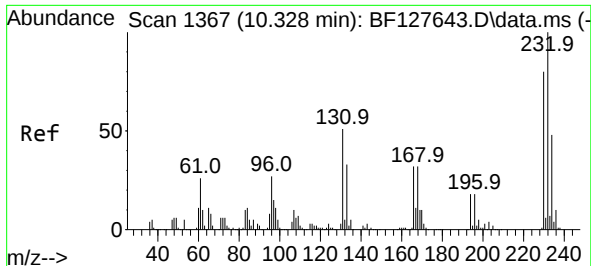
Tgt Ion:165 Resp: 295115
 Ion Ratio Lower Upper
 165 100
 63 49.2 53.1 79.7#
 89 77.7 69.2 103.8
 182 2.4 2.2 3.2



#58
 Fluorene
 Concen: 48.043 ng
 RT: 10.569 min Scan# 1408
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion:166 Resp: 887772
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.1 117.1
 167 13.0 10.5 15.7

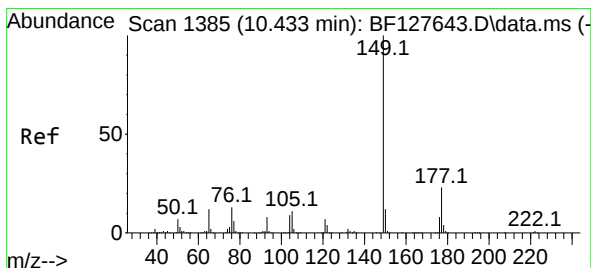
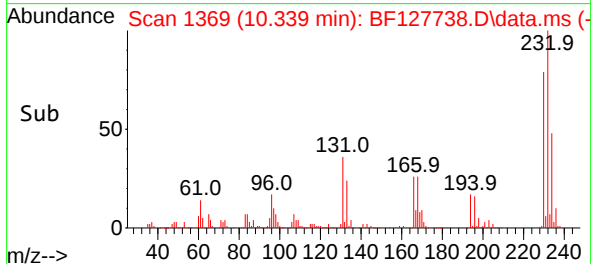
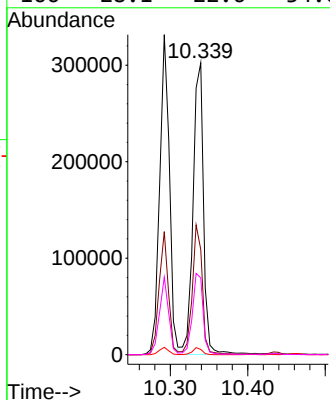
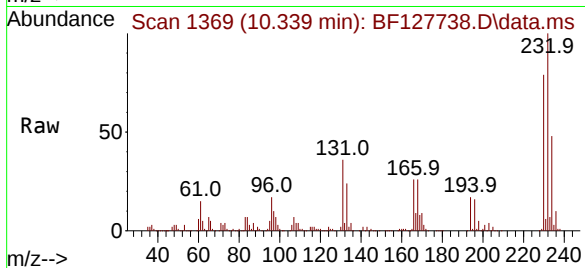




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.405 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

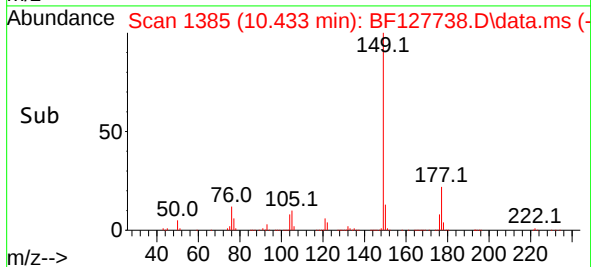
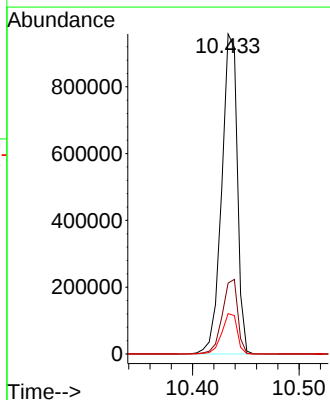
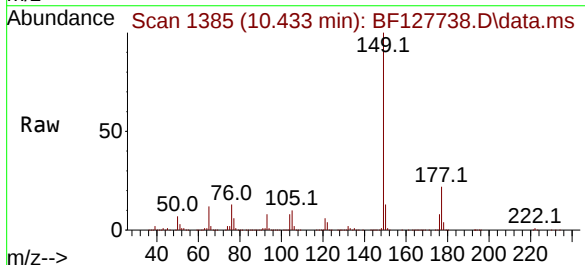
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

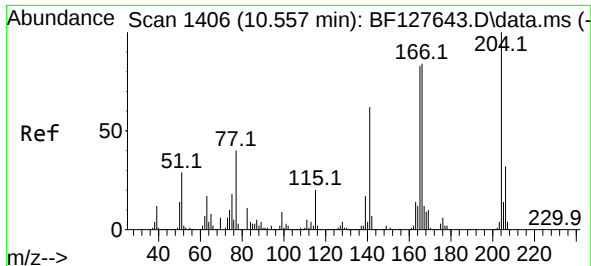
Tgt Ion:232 Resp: 284651
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 28.1 22.6 34.0



#60
Diethylphthalate
Concen: 47.709 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:149 Resp: 973811
Ion Ratio Lower Upper
149 100
177 22.2 18.9 28.3
150 12.6 10.0 15.0

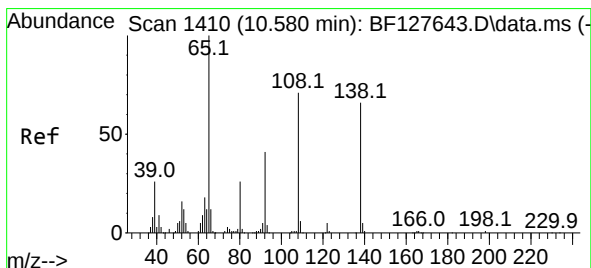
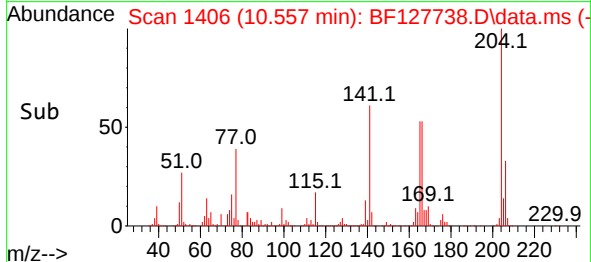
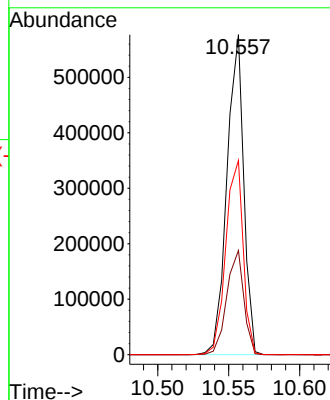
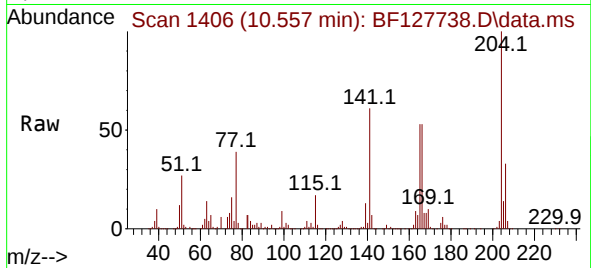




#61
4-Chlorophenyl-phenylether
Concen: 46.642 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

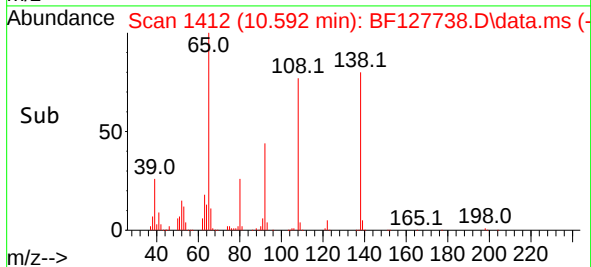
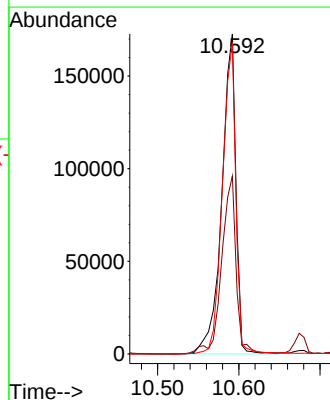
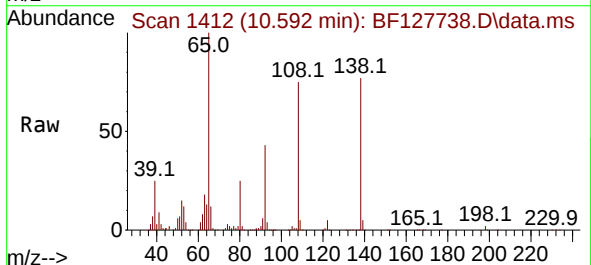
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

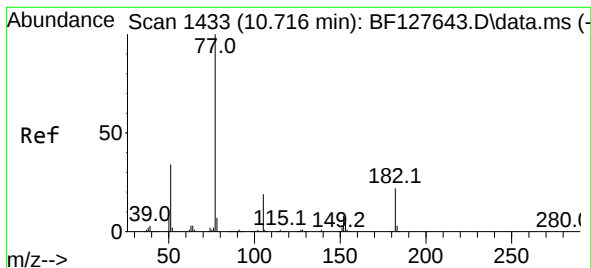
Tgt Ion:204 Resp: 473566
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 52.332 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:138 Resp: 209348
Ion Ratio Lower Upper
138 100
92 55.6 40.5 80.5
108 97.3 69.2 109.2

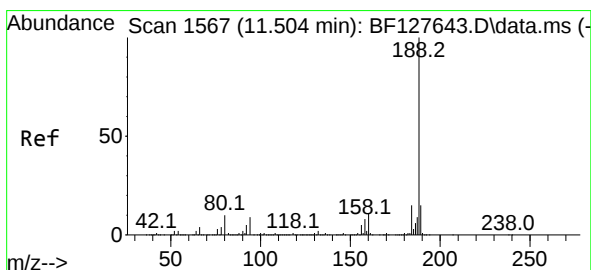
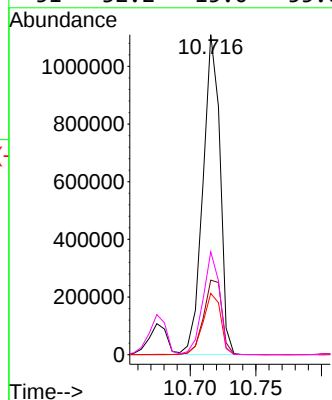
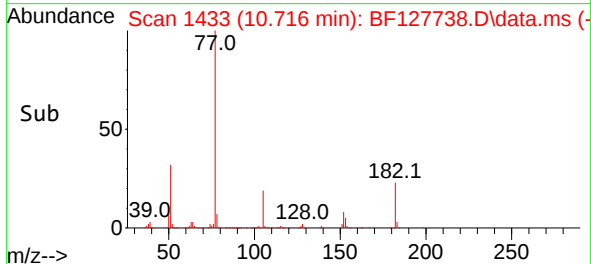
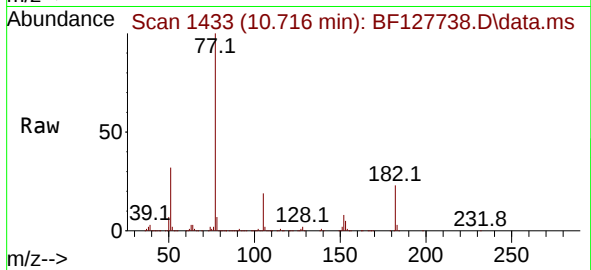




#63
Azobenzene
Concen: 44.061 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

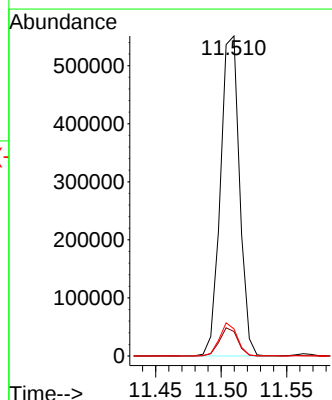
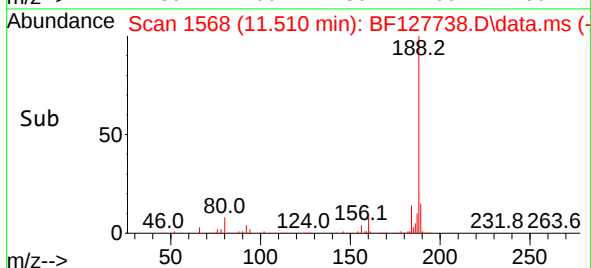
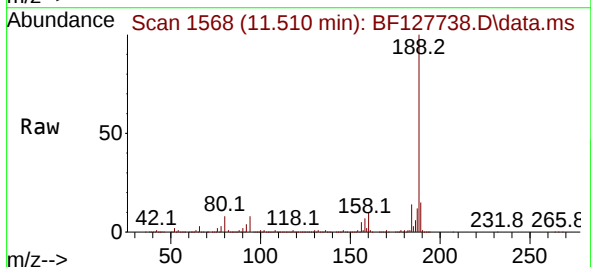
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

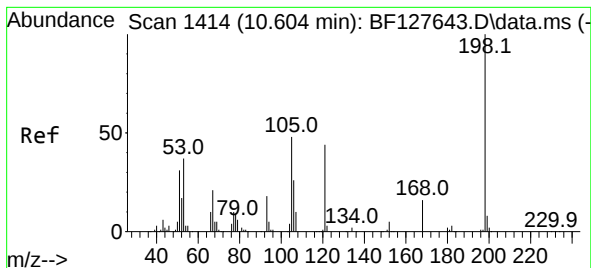
Tgt Ion: 77 Resp: 1004956
Ion Ratio Lower Upper
77 100
182 23.3 4.5 44.5
105 19.2 0.3 40.3
51 32.2 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 188 Resp: 557669
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.4 8.0 12.0

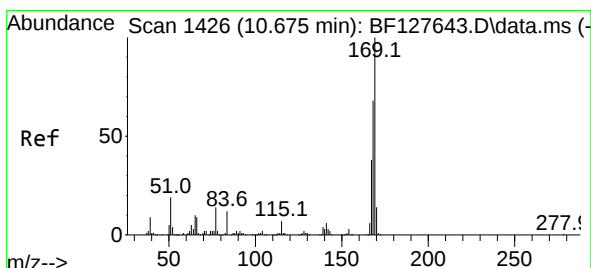
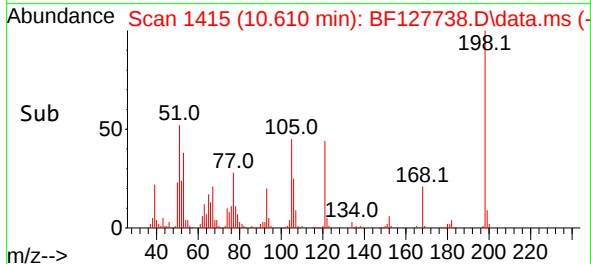
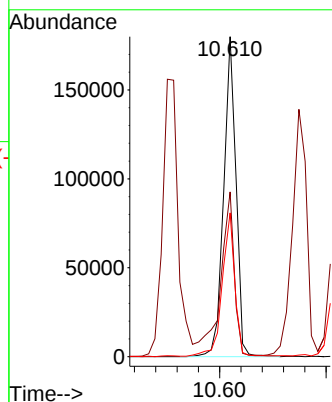
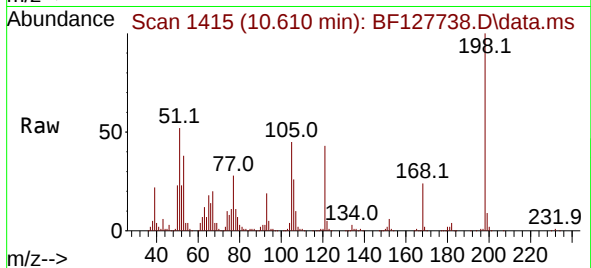




#65
4,6-Dinitro-2-methylphenol
Concen: 53.381 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

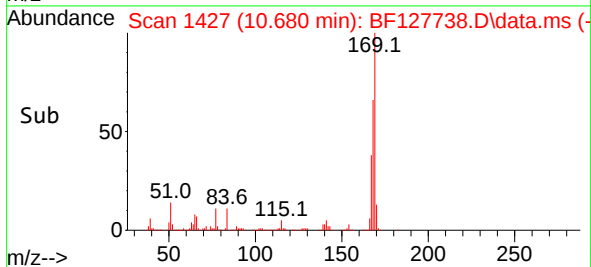
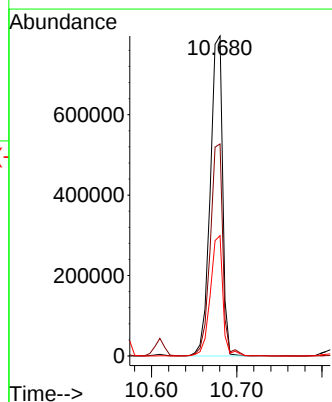
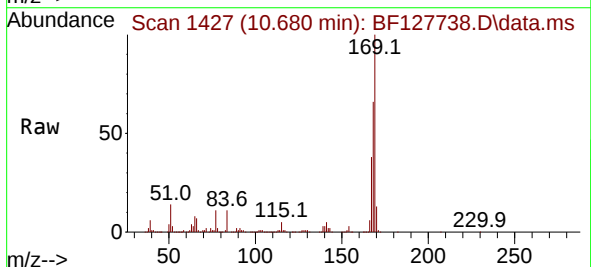
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

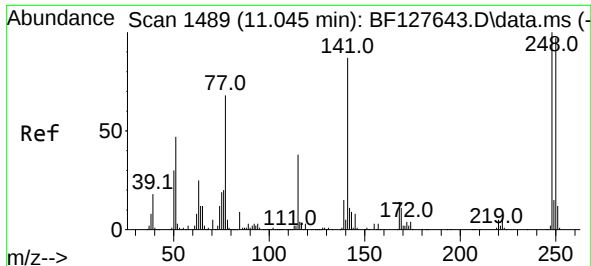
Tgt Ion:198 Resp: 143784
Ion Ratio Lower Upper
198 100
51 51.5 42.7 82.7
105 45.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 45.575 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:169 Resp: 800451
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.6 28.9 43.3

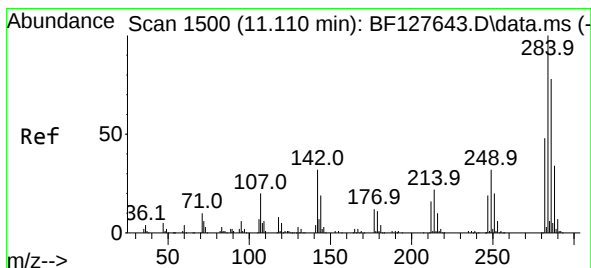
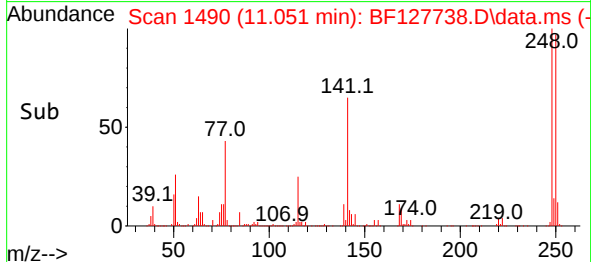
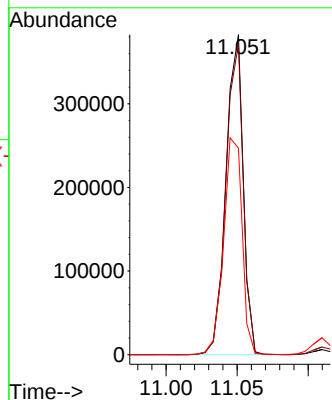
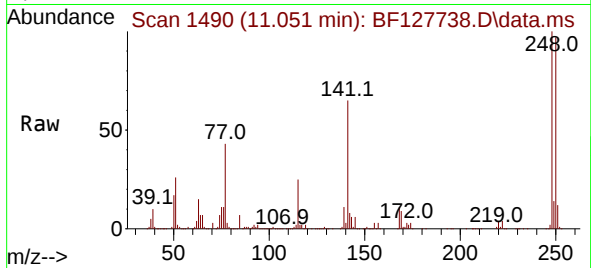




#67
4-Bromophenyl-phenylether
Concen: 47.856 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

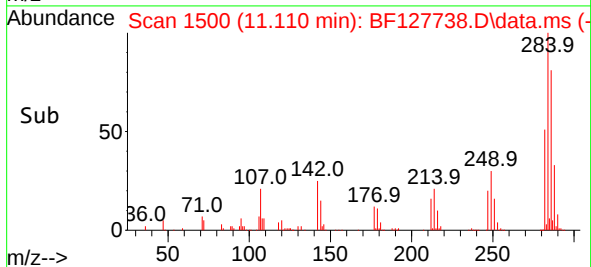
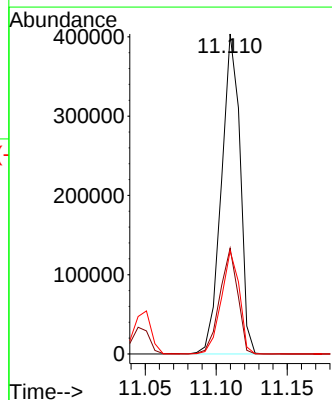
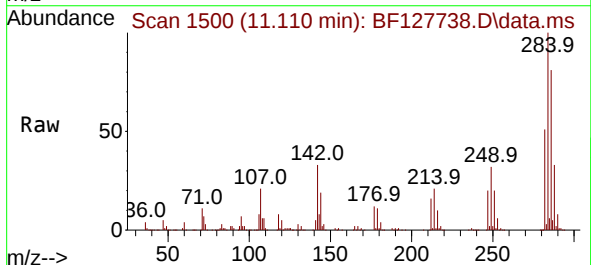
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:248 Resp: 323892
Ion Ratio Lower Upper
248 100
250 97.1 76.6 115.0
141 64.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 49.606 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:284 Resp: 367010
Ion Ratio Lower Upper
284 100
142 33.1 23.8 35.8
249 32.2 23.9 35.9





#69

Atrazine

Concen: 53.856 ng

RT: 11.204 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

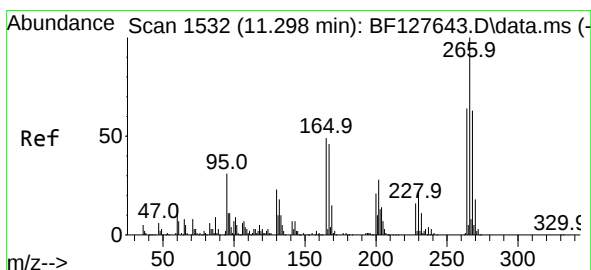
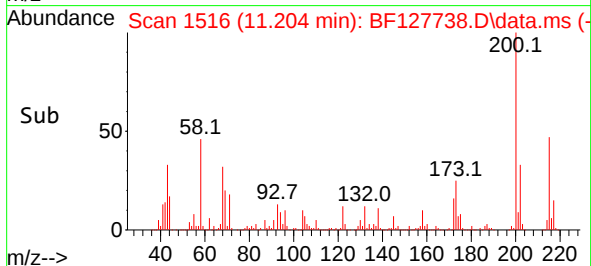
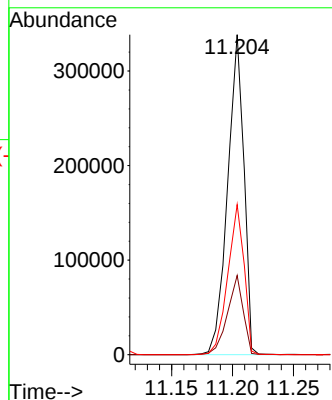
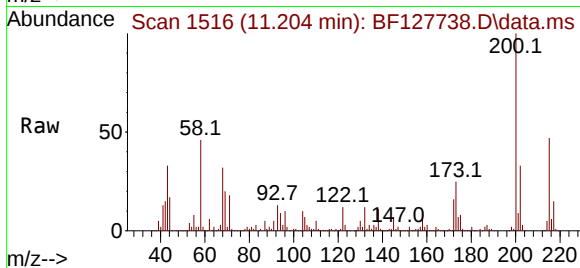
Tgt Ion:200 Resp: 314272

Ion Ratio Lower Upper

200 100

173 24.7 2.9 42.9

215 46.9 28.0 68.0



#70

Pentachlorophenol

Concen: 92.197 ng

RT: 11.310 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

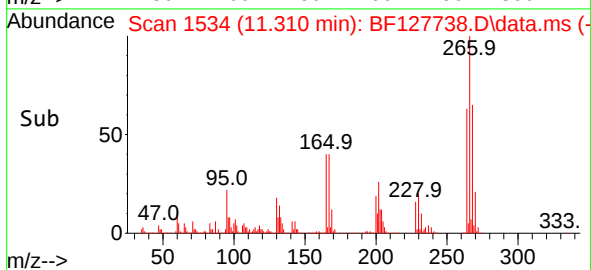
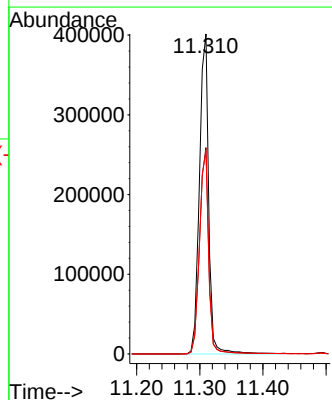
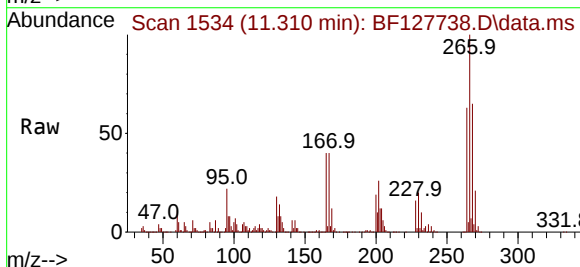
Tgt Ion:266 Resp: 407402

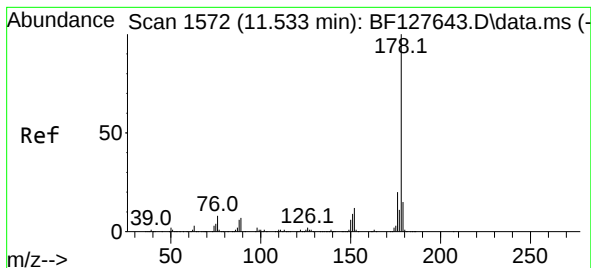
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 63.5 48.5 72.7





#71

Phenanthrene

Concen: 46.292 ng

RT: 11.533 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

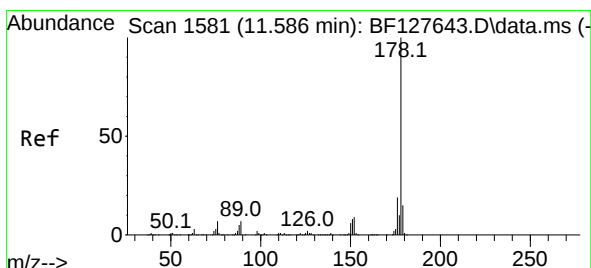
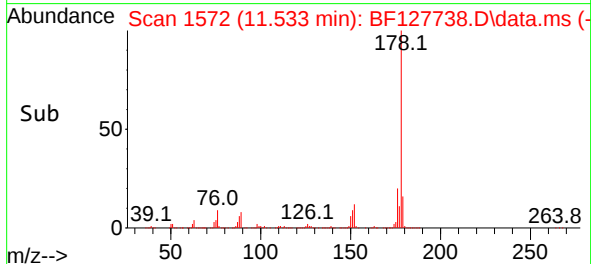
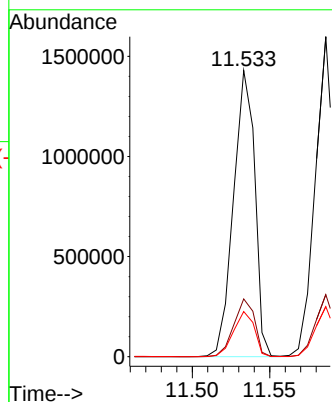
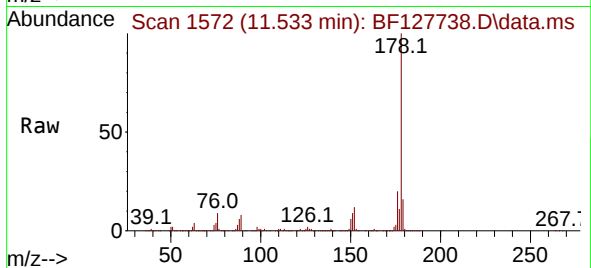
Tgt Ion:178 Resp: 1367802

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 15.7 12.4 18.6



#72

Anthracene

Concen: 47.260 ng

RT: 11.586 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

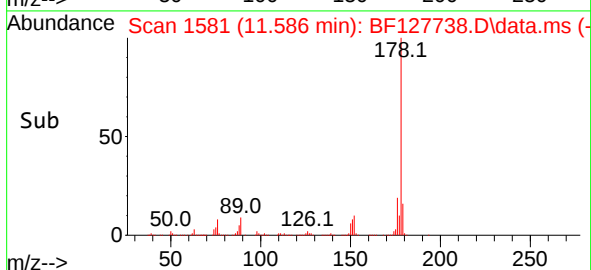
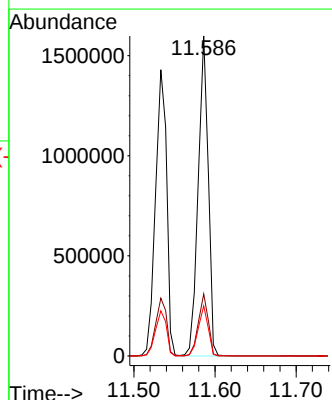
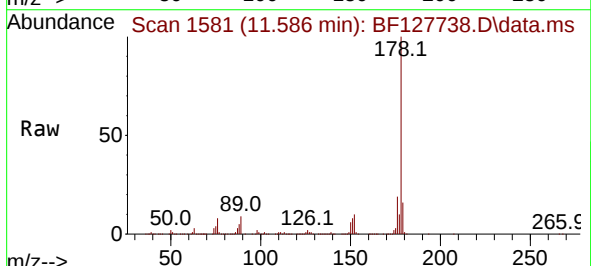
Tgt Ion:178 Resp: 1381281

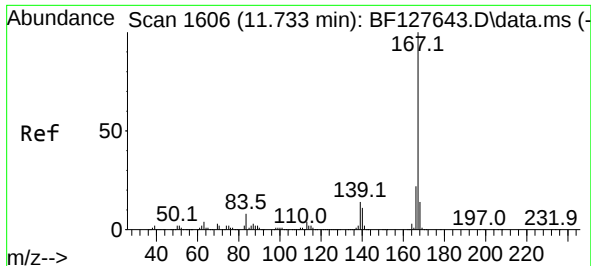
Ion Ratio Lower Upper

178 100

176 19.4 14.6 22.0

179 15.6 12.4 18.6

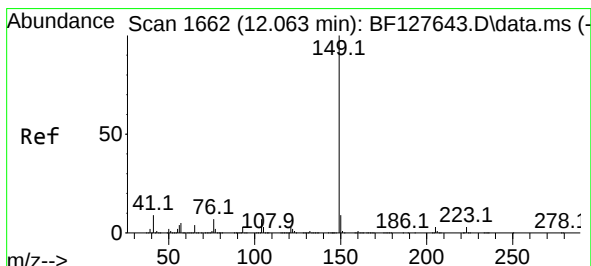
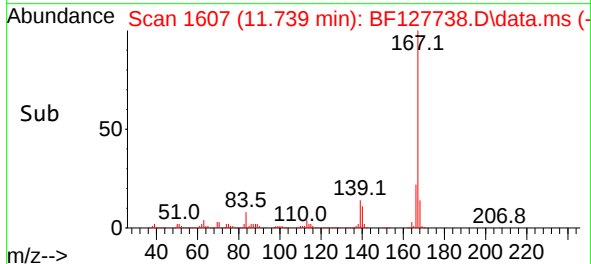
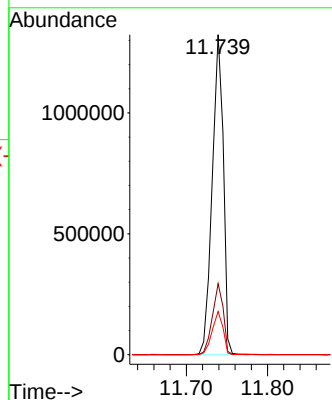
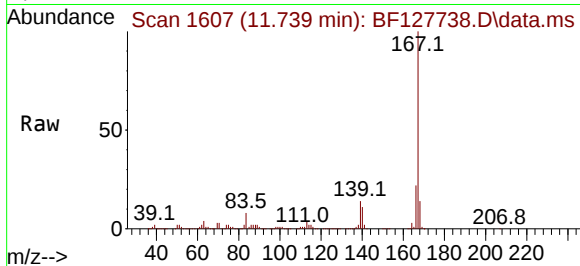




#73
 Carbazole
 Concen: 45.770 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

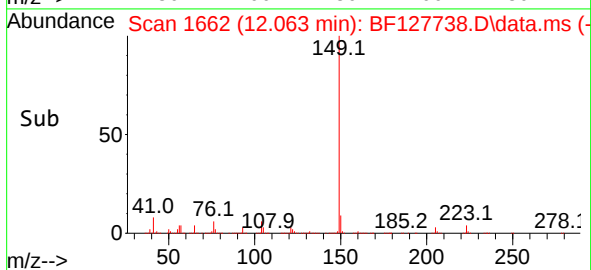
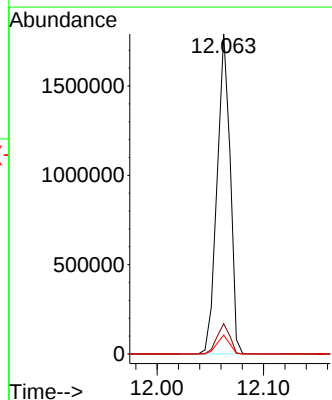
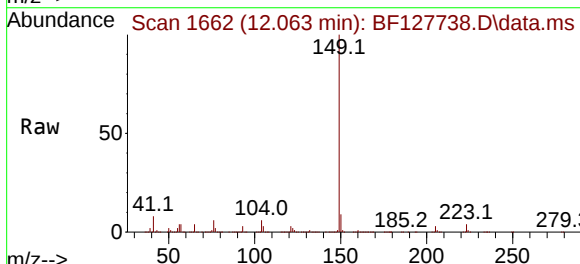
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

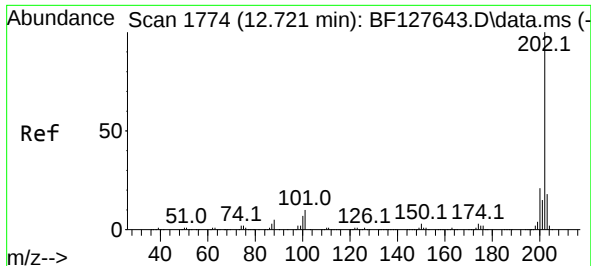
Tgt Ion:167 Resp: 1253489
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 46.525 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion:149 Resp: 1523179
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.9 4.2 6.2

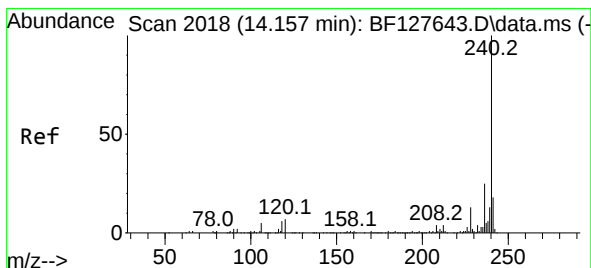
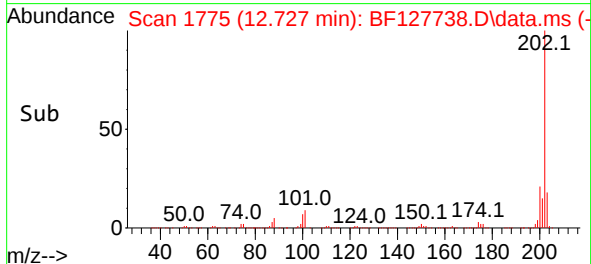
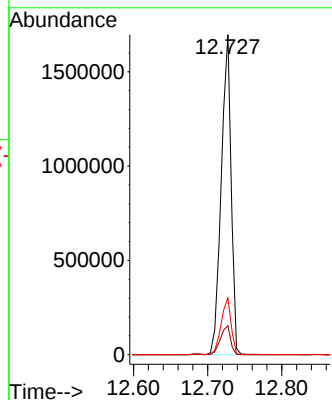
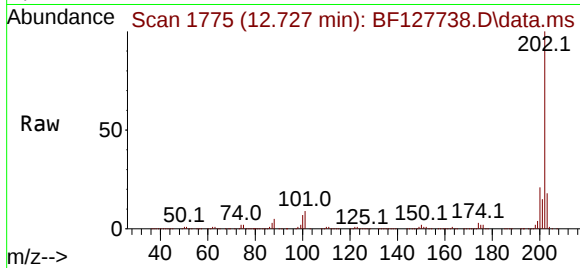




#75
 Fluoranthene
 Concen: 48.852 ng
 RT: 12.727 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

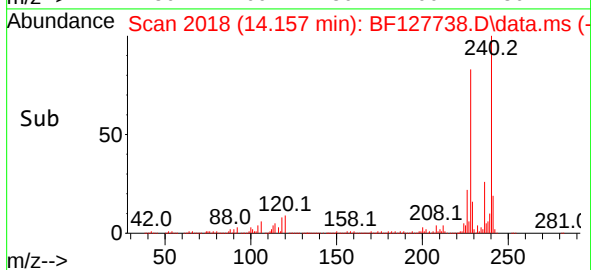
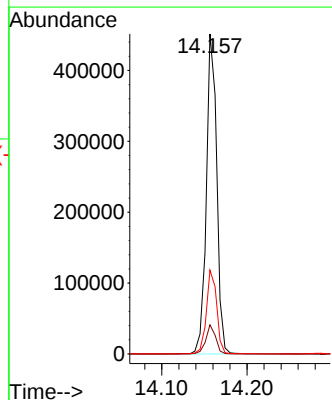
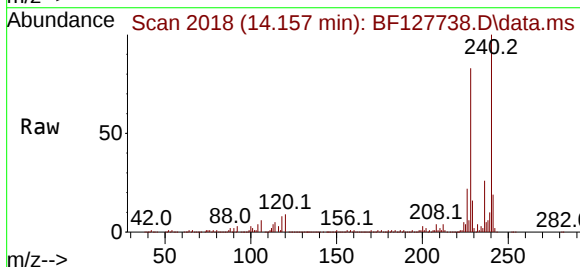
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMS

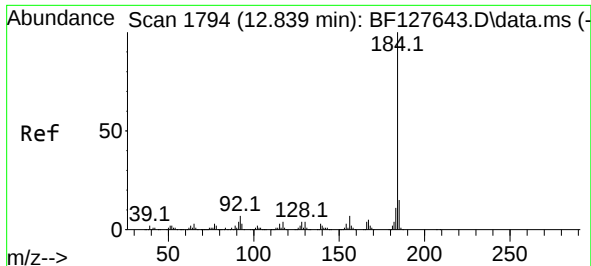
Tgt Ion:202 Resp: 1575115
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 29.0
 203 17.8 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.157 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BF127738.D
 Acq: 11 Apr 2022 14:59

Tgt Ion:240 Resp: 381997
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.1 10.7
 236 26.2 20.7 31.1

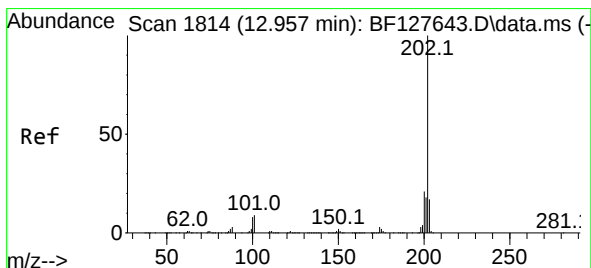
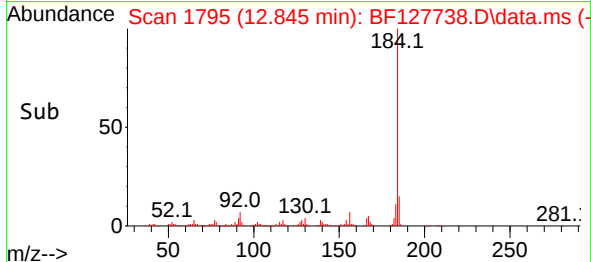
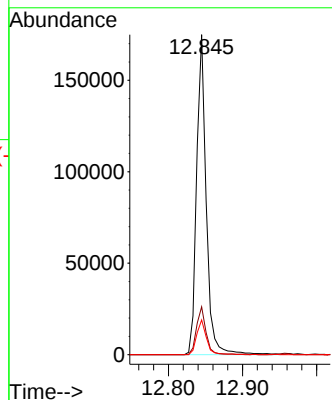
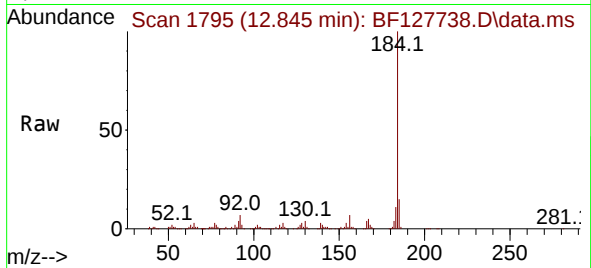




#77
Benzidine
Concen: 15.834 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

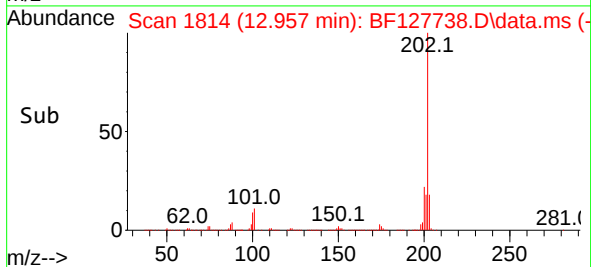
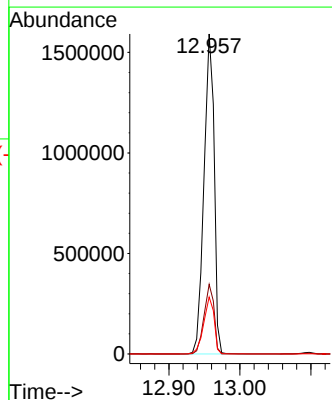
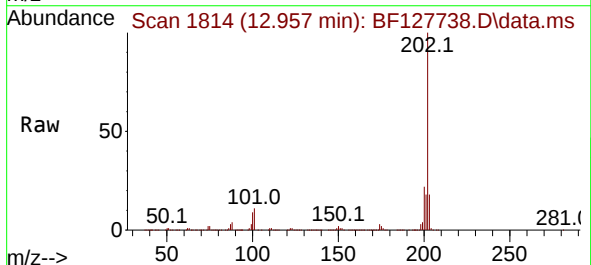
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

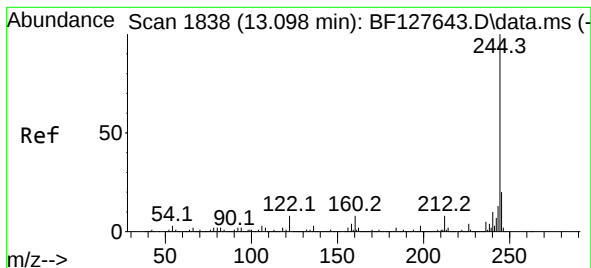
Tgt Ion:184 Resp: 157872
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 10.8 9.4 14.0



#78
Pyrene
Concen: 49.363 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:202 Resp: 1592291
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 94.476 ng

RT: 13.098 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

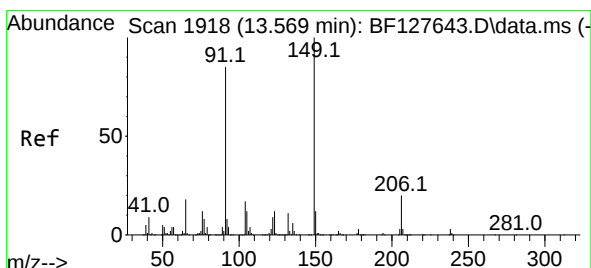
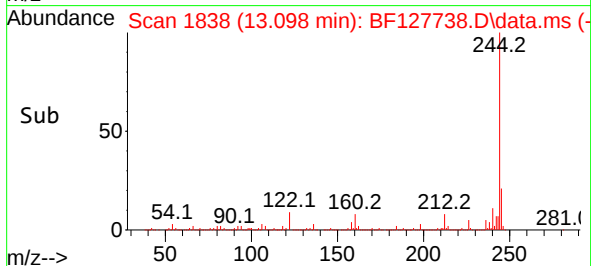
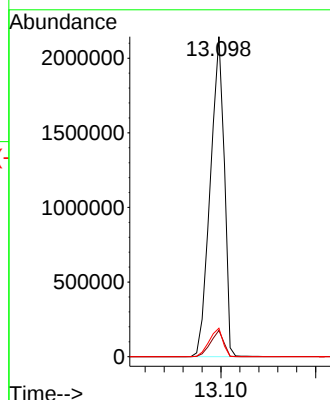
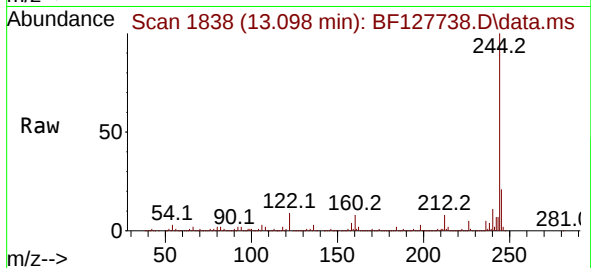
Tgt Ion:244 Resp: 2186453

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

122 8.9 6.2 9.2



#80

Butylbenzylphthalate

Concen: 52.381 ng

RT: 13.568 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

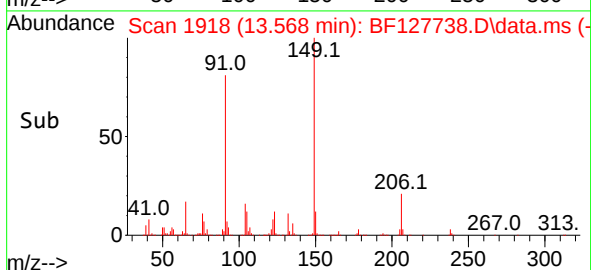
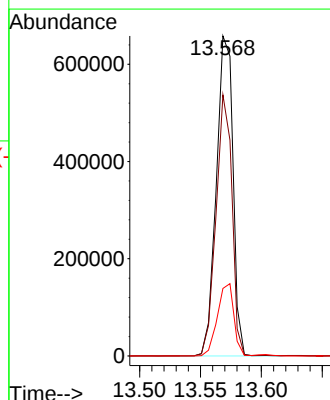
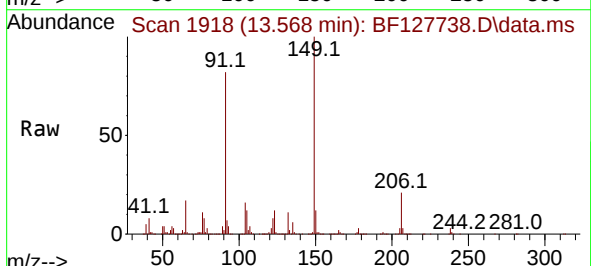
Tgt Ion:149 Resp: 629117

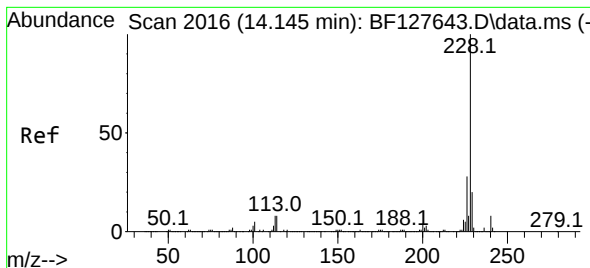
Ion Ratio Lower Upper

149 100

91 81.6 69.1 103.7

206 21.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 48.764 ng

RT: 14.151 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

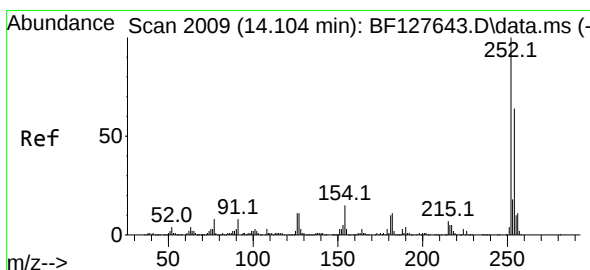
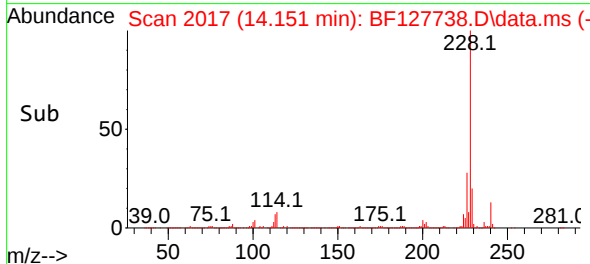
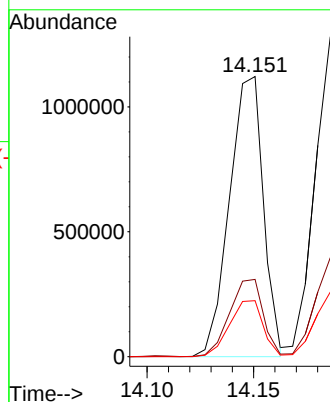
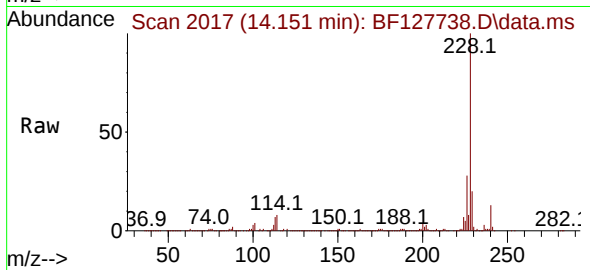
Tgt Ion:228 Resp: 1244130

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 19.654 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

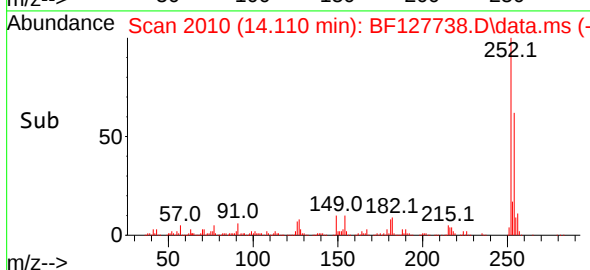
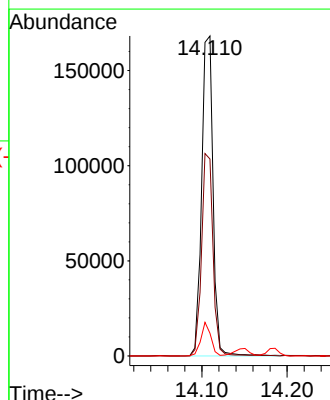
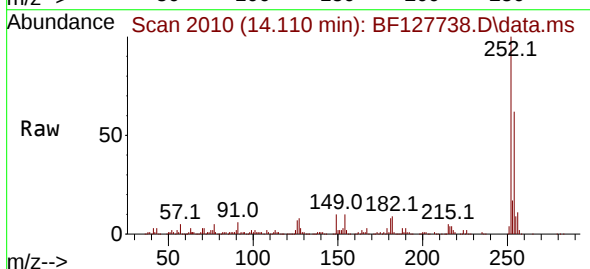
Tgt Ion:252 Resp: 156323

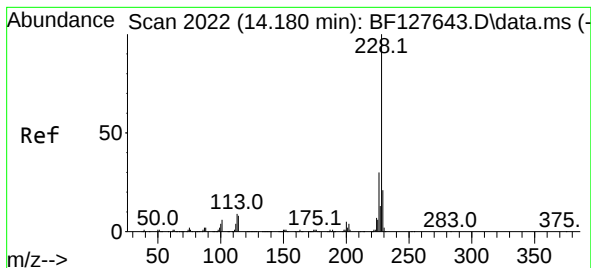
Ion Ratio Lower Upper

252 100

254 61.6 50.2 75.4

126 7.1 8.7 13.1#





#83

Chrysene

Concen: 46.713 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

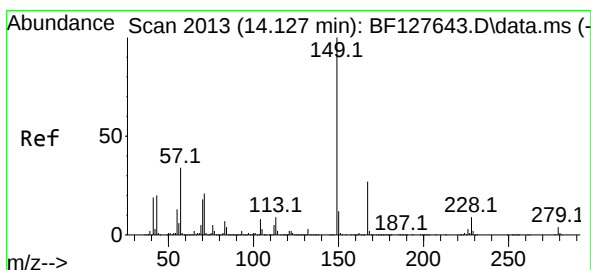
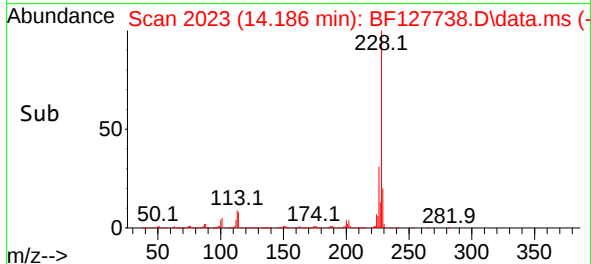
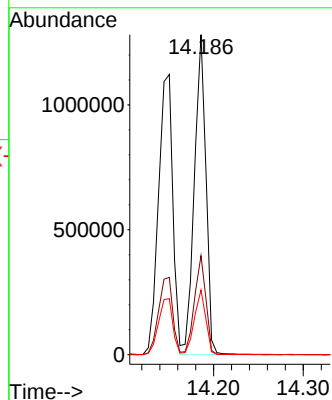
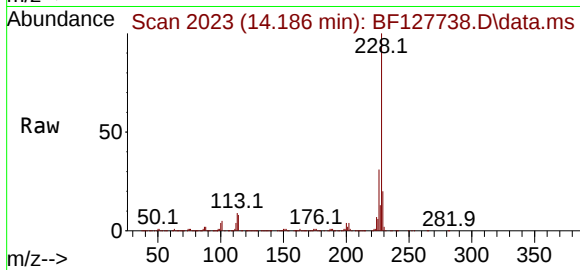
Tgt Ion:228 Resp: 1144006

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.776 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

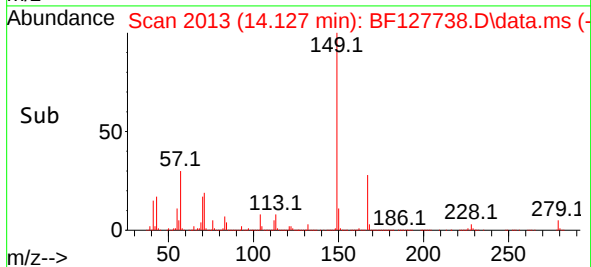
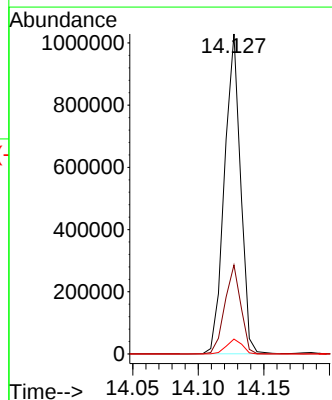
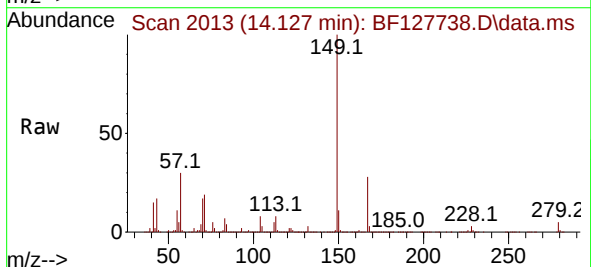
Tgt Ion:149 Resp: 876527

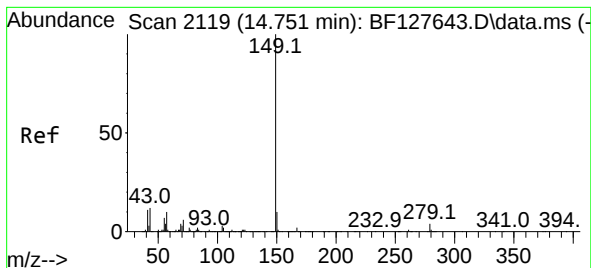
Ion Ratio Lower Upper

149 100

167 27.8 22.9 34.3

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 52.985 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

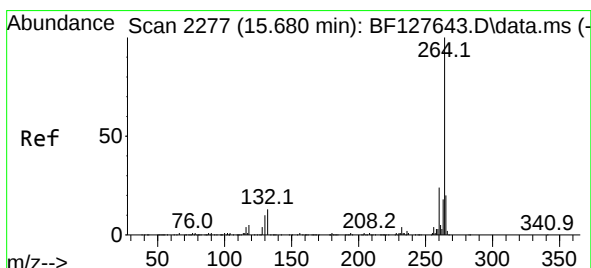
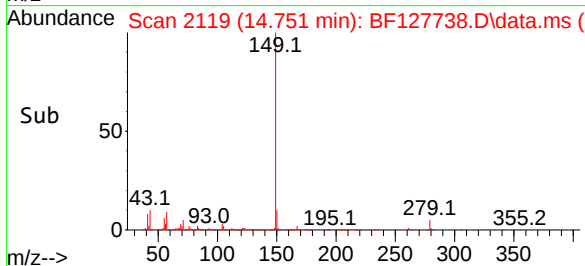
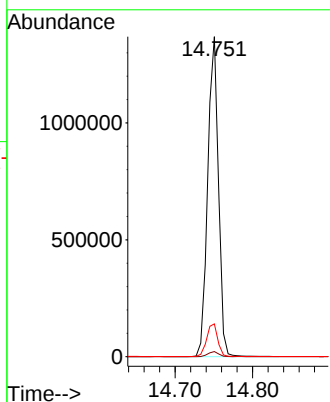
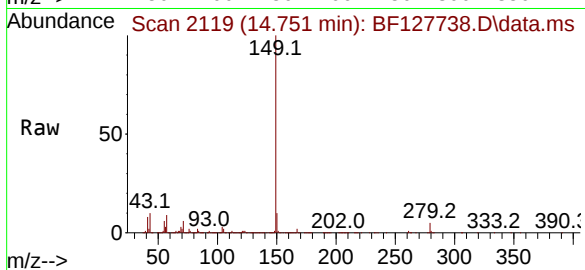
Tgt Ion:149 Resp: 1311559

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

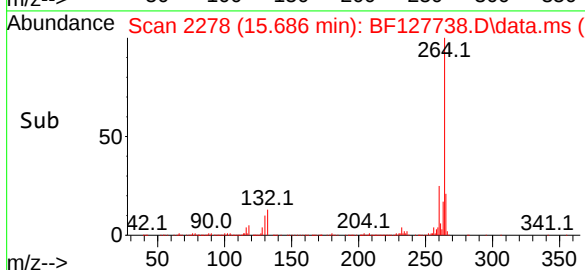
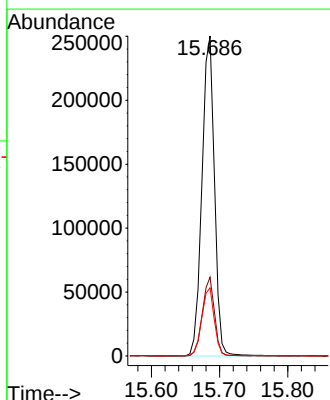
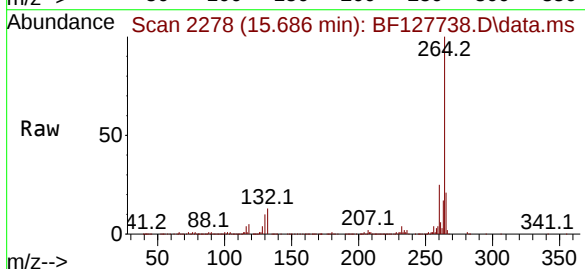
Tgt Ion:264 Resp: 319501

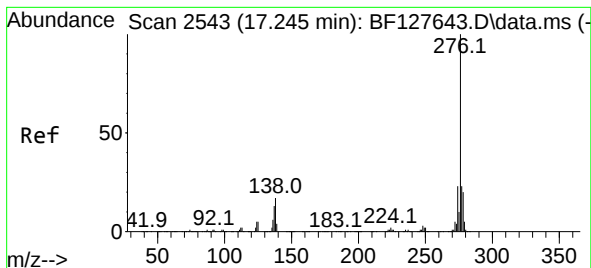
Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.013 ng

RT: 17.256 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

Instrument :

BNA_F

ClientSampleId :

A350-CUMS

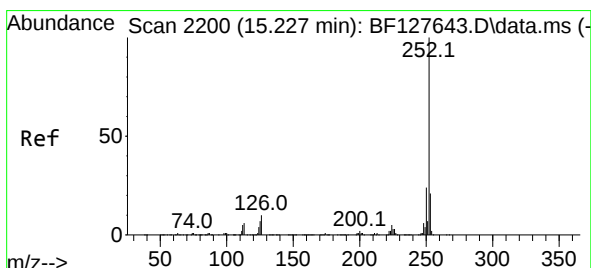
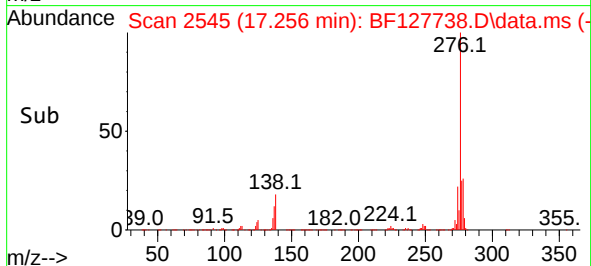
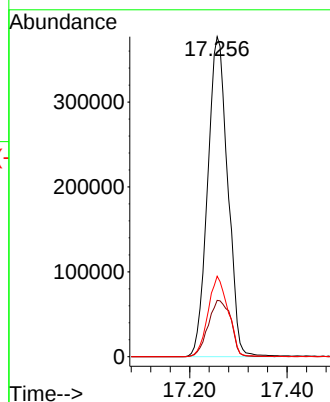
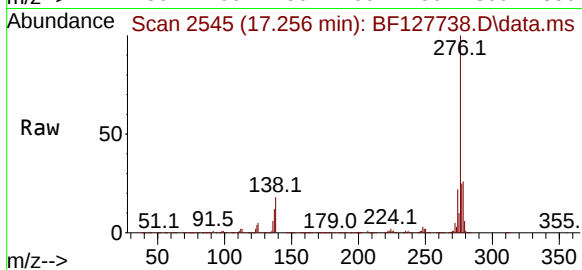
Tgt Ion:276 Resp: 1078223

Ion Ratio Lower Upper

276 100

138 19.9 17.1 25.7

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 50.294 ng

RT: 15.233 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF127738.D

Acq: 11 Apr 2022 14:59

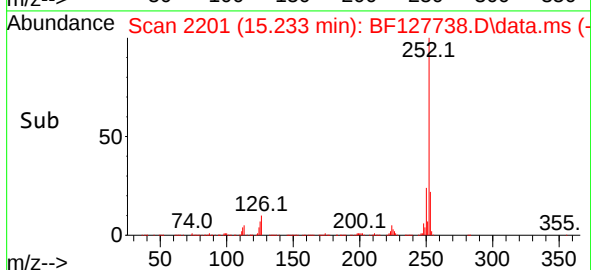
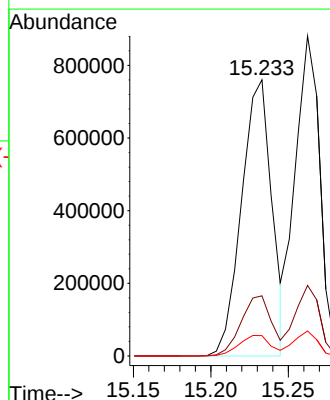
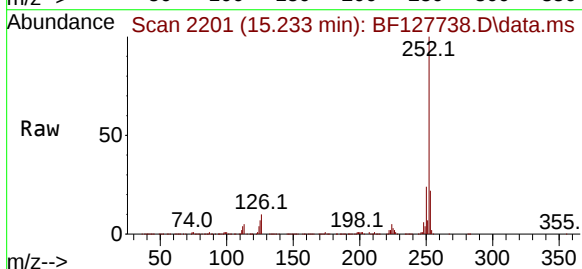
Tgt Ion:252 Resp: 1033728

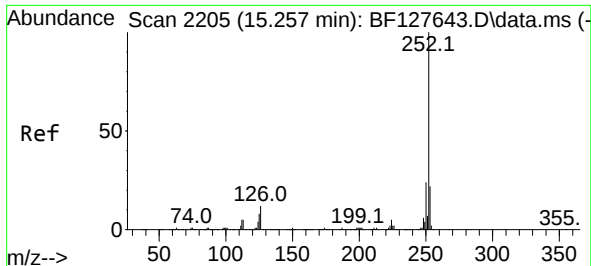
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 7.3 7.0 10.4

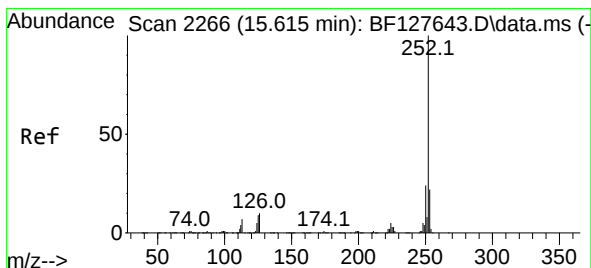
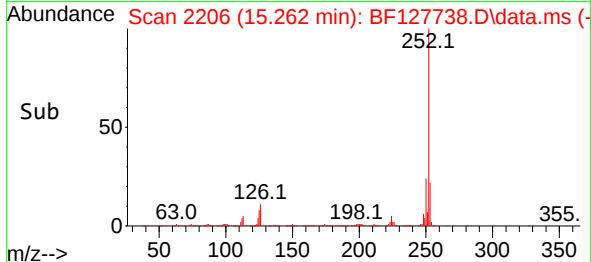
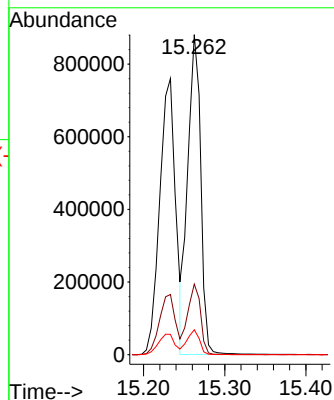
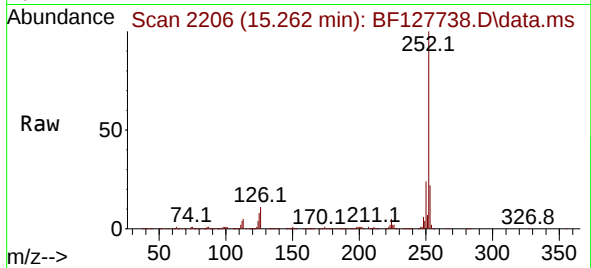




#89
Benzo(k)fluoranthene
Concen: 48.081 ng
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

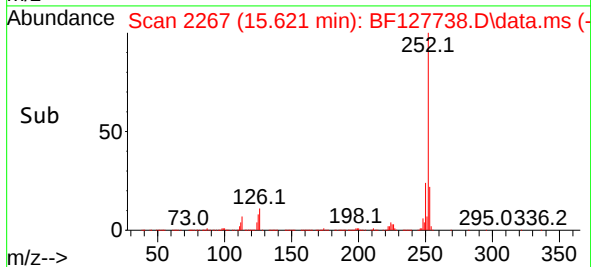
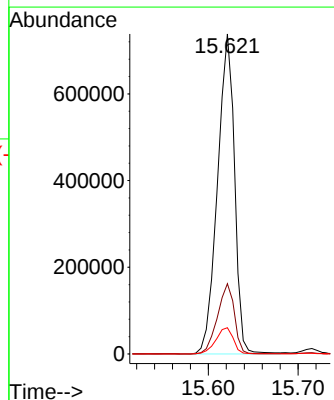
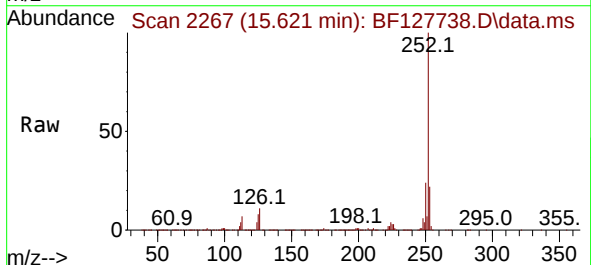
Instrument :
BNA_F
ClientSampleId :
A350-CUMS

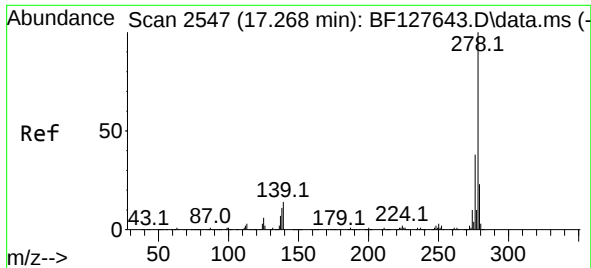
Tgt Ion:252 Resp: 980138
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 58.155 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:252 Resp: 971520
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.2 6.7 10.1

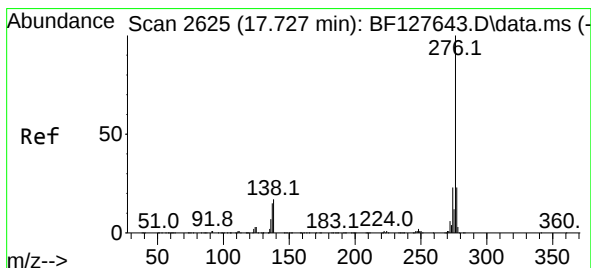
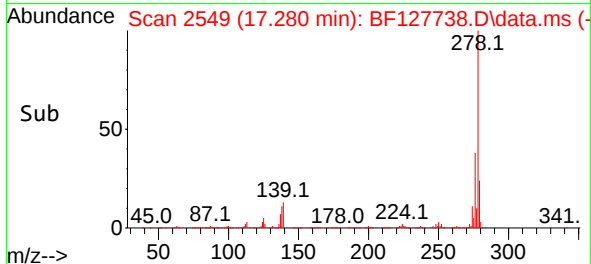
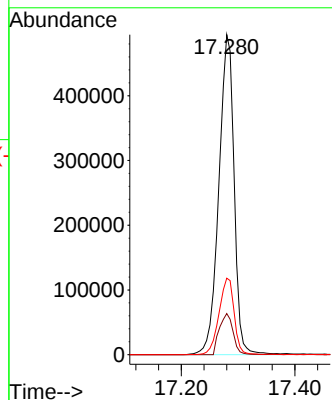
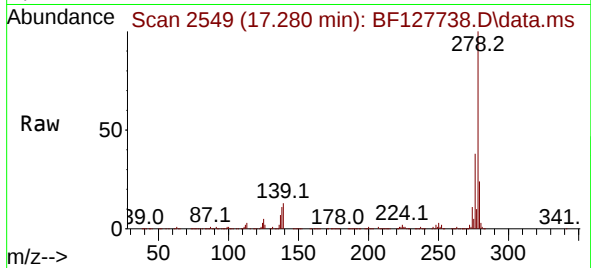




#91
Dibenzo(a,h)anthracene
Concen: 57.220 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
A350-CUMS

Tgt Ion:278 Resp: 925471
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 55.280 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127738.D
Acq: 11 Apr 2022 14:59

Tgt Ion:276 Resp: 916627
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 16.9 14.6 22.0

