

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127739.D
 Acq On : 11 Apr 2022 15:28
 Operator : CG\JU
 Sample : N2335-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMSD

Quant Time: Apr 12 04:55:19 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	140682	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	508719	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	300526	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	567839	20.000	ng	# 0.00
76) Chrysene-d12	14.157	240	369979	20.000	ng	0.00
86) Perylene-d12	15.680	264	301073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1020343	117.852	ng	0.03
7) Phenol-d6	6.598	99	1258901	111.148	ng	0.02
23) Nitrobenzene-d5	7.534	82	1026488	89.956	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	473542	148.072	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1771032	83.368	ng	0.00
79) Terphenyl-d14	13.098	244	2213155	98.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	168154	40.947	ng	# 69
3) Pyridine	3.752	79	371966	34.390	ng	84
4) n-Nitrosodimethylamine	3.710	42	249209	42.843	ng	95
6) Aniline	6.634	93	208554	15.439	ng	92
8) 2-Chlorophenol	6.751	128	436363	49.685	ng	97
9) Benzaldehyde	6.522	77	243292	43.341	ng	98
10) Phenol	6.610	94	491915	43.435	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	455020	48.650	ng	91
12) 1,3-Dichlorobenzene	6.910	146	480750	47.906	ng	98
13) 1,4-Dichlorobenzene	6.987	146	481654	47.480	ng	99
14) 1,2-Dichlorobenzene	7.140	146	466077	48.066	ng	99
15) Benzyl Alcohol	7.110	79	429534	43.379	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.240	45	647016	43.825	ng	95
17) 2-Methylphenol	7.216	107	358848	46.972	ng	99
18) Hexachloroethane	7.481	117	184506	47.665	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	339565	46.353	ng	96
20) 3+4-Methylphenols	7.369	107	430949	44.267	ng	# 74
22) Acetophenone	7.381	105	616739	45.116	ng	# 84
24) Nitrobenzene	7.551	77	537123	48.558	ng	98
25) Isophorone	7.792	82	990291	49.735	ng	98
26) 2-Nitrophenol	7.869	139	217332	54.671	ng	89
27) 2,4-Dimethylphenol	7.898	122	402912	51.768	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	566184	46.115	ng	99
29) 2,4-Dichlorophenol	8.104	162	400967	47.824	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	451845	46.827	ng	96
31) Naphthalene	8.275	128	1259977	47.266	ng	99
32) Benzoic acid	8.022	122	243160	43.063	ng	96
33) 4-Chloroaniline	8.316	127	75896	7.229	ng	94
34) Hexachlorobutadiene	8.387	225	308818	46.525	ng	98
35) Caprolactam	8.704	113	75575	30.498	ng	# 71
36) 4-Chloro-3-methylphenol	8.804	107	427252	48.606	ng	99
37) 2-Methylnaphthalene	8.969	142	847392	47.529	ng	100
38) 1-Methylnaphthalene	9.069	142	814655	47.340	ng	99
40) 1,2,4,5-Tetrachloroben...	9.134	216	460246	46.692	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	549807	92.597	ng	97
43) 2,4,6-Trichlorophenol	9.245	196	311325	46.522	ng	99

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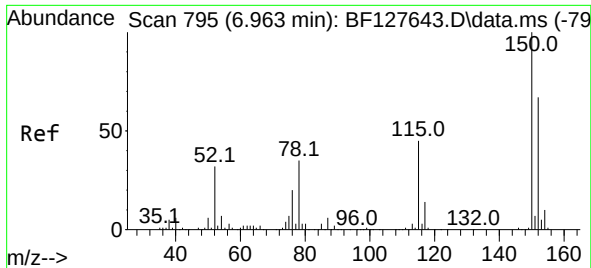
Quant Time: Apr 12 04:55:19 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	322882	47.815	ng	93
46) 1,1'-Biphenyl	9.434	154	1066502	46.403	ng	98
47) 2-Chloronaphthalene	9.457	162	847832	46.419	ng	98
48) 2-Nitroaniline	9.557	65	288981	50.943	ng	91
49) Acenaphthylene	9.881	152	1361913	49.022	ng	100
50) Dimethylphthalate	9.739	163	1053471	48.360	ng	99
51) 2,6-Dinitrotoluene	9.798	165	225342	54.879	ng	94
52) Acenaphthene	10.051	154	895557	51.166	ng	97
53) 3-Nitroaniline	9.963	138	89025	20.523	ng	97
54) 2,4-Dinitrophenol	10.075	184	206596	100.087	ng	97
55) Dibenzofuran	10.222	168	1181054	46.241	ng	95
56) 4-Nitrophenol	10.128	139	310156	91.029	ng	88
57) 2,4-Dinitrotoluene	10.204	165	305188	59.949	ng	# 85
58) Fluorene	10.569	166	899556	47.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	287706	48.895	ng	100
60) Diethylphthalate	10.433	149	978355	46.934	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	487900	47.053	ng	99
62) 4-Nitroaniline	10.592	138	208582	51.055	ng	92
63) Azobenzene	10.716	77	1027265	44.102	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	140638	51.278	ng	92
66) n-Nitrosodiphenylamine	10.675	169	808481	45.207	ng	98
67) 4-Bromophenyl-phenylether	11.051	248	326429	47.367	ng	98
68) Hexachlorobenzene	11.110	284	377274	50.080	ng	97
69) Atrazine	11.204	200	315189	53.045	ng	97
70) Pentachlorophenol	11.310	266	409060	90.915	ng	99
71) Phenanthrene	11.533	178	1377220	45.776	ng	99
72) Anthracene	11.586	178	1412195	47.452	ng	99
73) Carbazole	11.739	167	1250045	44.827	ng	98
74) Di-n-butylphthalate	12.063	149	1536632	46.096	ng	99
75) Fluoranthene	12.727	202	1559333	47.496	ng	100
77) Benzidine	12.845	184	156459	16.202	ng	100
78) Pyrene	12.957	202	1572601	50.336	ng	99
80) Butylbenzylphthalate	13.569	149	622854	53.544	ng	97
81) Benzo(a)anthracene	14.151	228	1214840	49.163	ng	100
82) 3,3'-Dichlorobenzidine	14.110	252	152602	19.809	ng	# 99
83) Chrysene	14.186	228	1122241	47.312	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	867894	52.931	ng	98
85) Di-n-octyl phthalate	14.751	149	1285306	53.611	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.257	276	1022218	54.342	ng	98
88) Benzo(b)fluoranthene	15.233	252	986102	50.914	ng	98
89) Benzo(k)fluoranthene	15.263	252	919415	47.863	ng	98
90) Benzo(a)pyrene	15.621	252	932137	59.213	ng	100
91) Dibenzo(a,h)anthracene	17.280	278	890282	58.413	ng	96
92) Benzo(g,h,i)perylene	17.739	276	872144	55.817	ng	98

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

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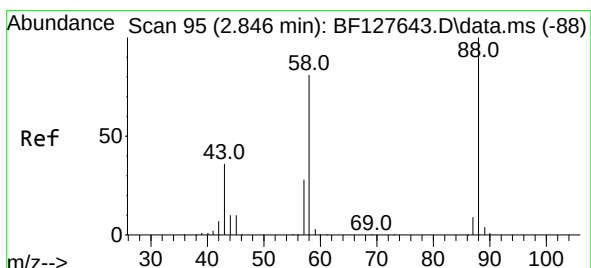
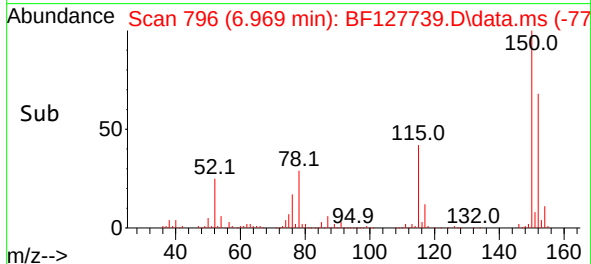
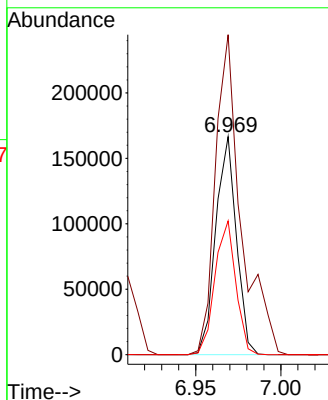
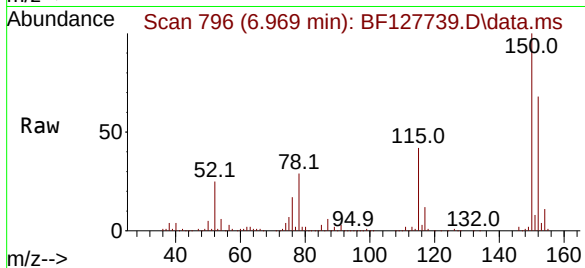




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

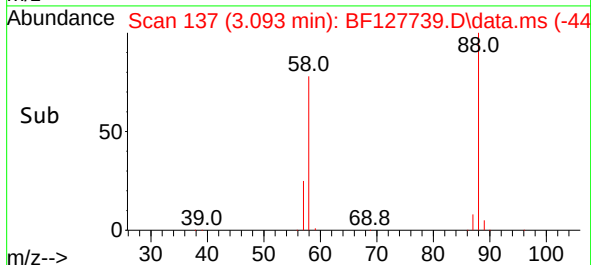
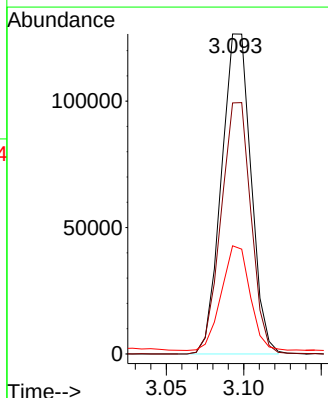
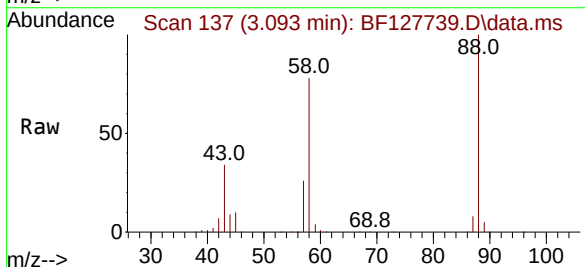
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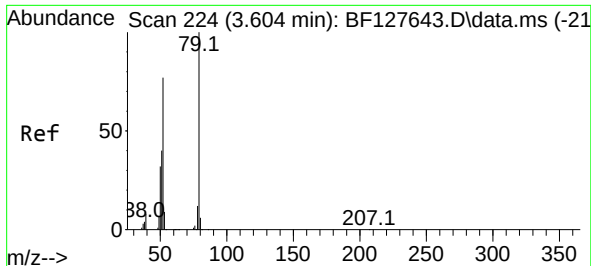
Tgt Ion:152 Resp: 140682
 Ion Ratio Lower Upper
 152 100
 150 146.7 117.2 175.8
 115 61.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.947 ng
 RT: 3.093 min Scan# 137
 Delta R.T. 0.247 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Tgt Ion: 88 Resp: 168154
 Ion Ratio Lower Upper
 88 100
 58 79.1 77.0 115.4
 43 0.0 31.3 46.9

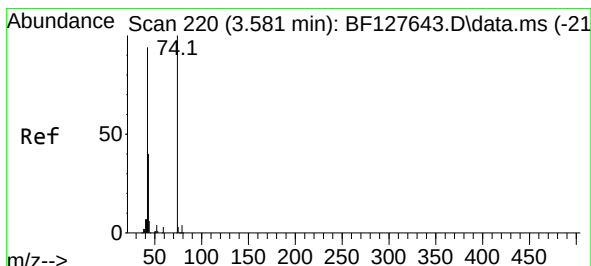
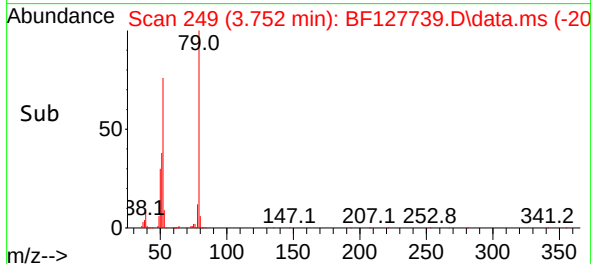
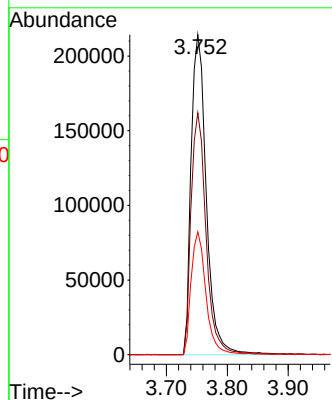
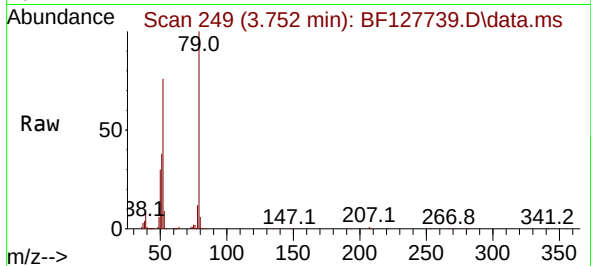




#3
 Pyridine
 Concen: 34.390 ng
 RT: 3.752 min Scan# 249
 Delta R.T. 0.147 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

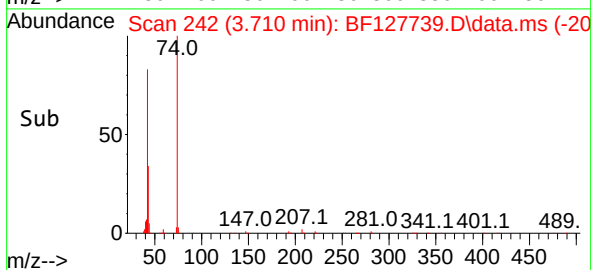
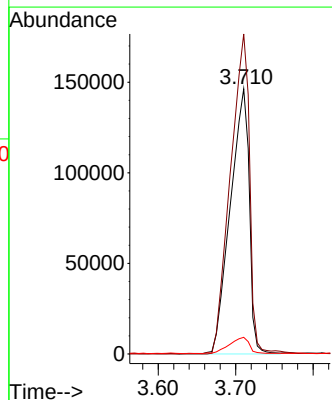
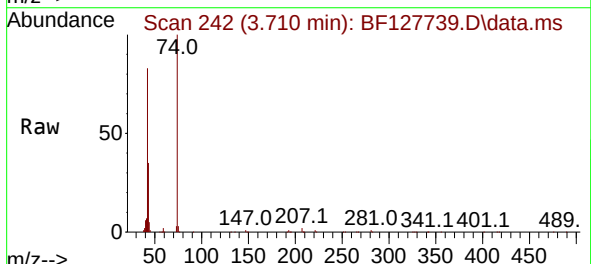
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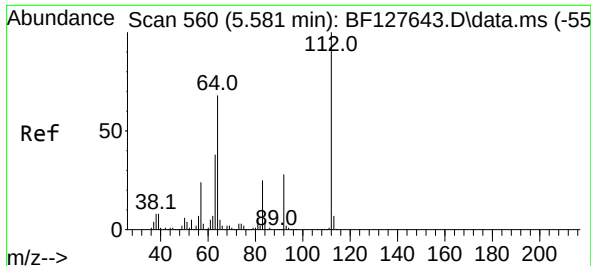
Tgt Ion: 79 Resp: 371966
 Ion Ratio Lower Upper
 79 100
 52 75.6 74.2 111.4
 51 38.4 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 42.843 ng
 RT: 3.710 min Scan# 242
 Delta R.T. 0.129 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Tgt Ion: 42 Resp: 249209
 Ion Ratio Lower Upper
 42 100
 74 120.7 92.4 138.6
 44 6.3 6.0 9.0

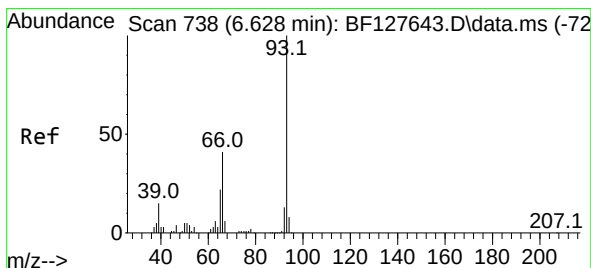
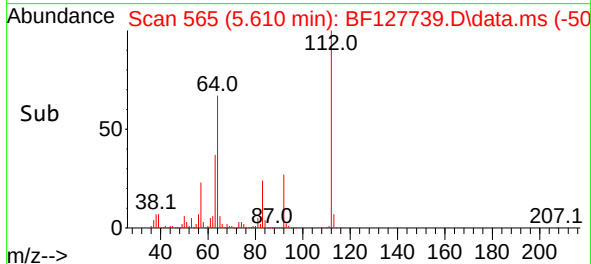
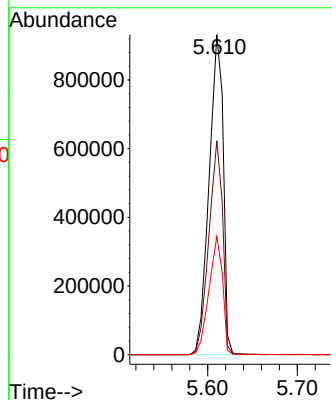
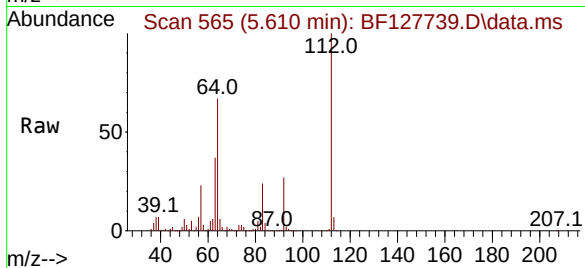




#5
2-Fluorophenol
Concen: 117.852 ng
RT: 5.610 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

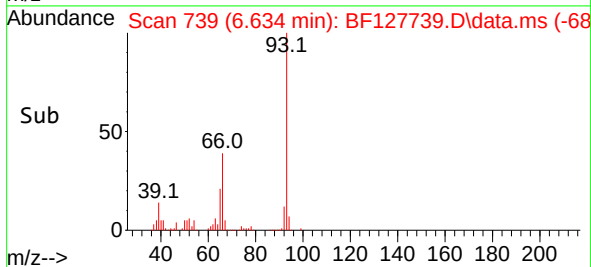
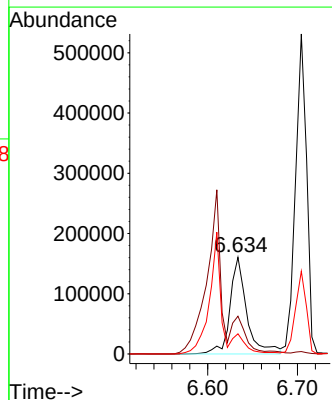
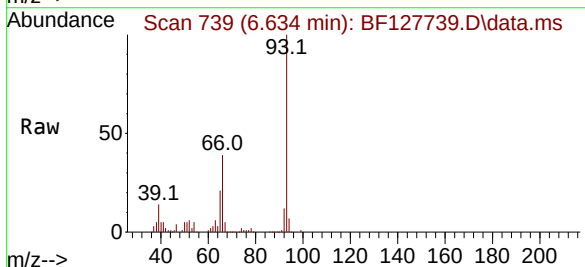
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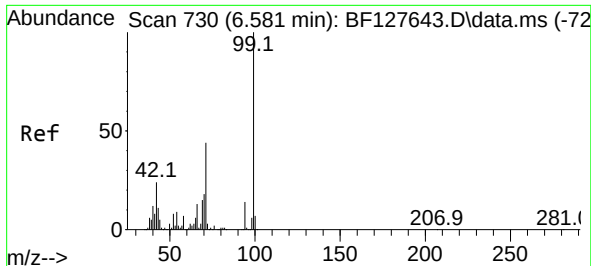
Tgt Ion:112 Resp: 1020343
Ion Ratio Lower Upper
112 100
64 66.9 58.4 87.6
63 37.0 30.1 45.1



#6
Aniline
Concen: 15.439 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 93 Resp: 208554
Ion Ratio Lower Upper
93 100
66 39.1 36.2 54.4
65 20.9 18.4 27.6





#7

Phenol-d6

Concen: 111.148 ng

RT: 6.598 min Scan# 71

Delta R.T. 0.018 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

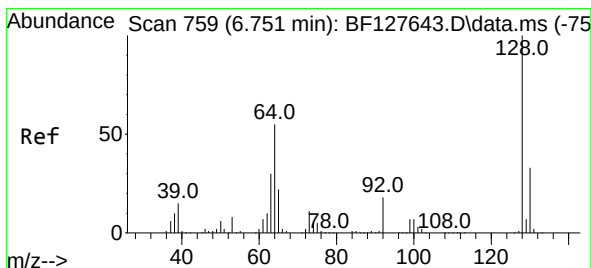
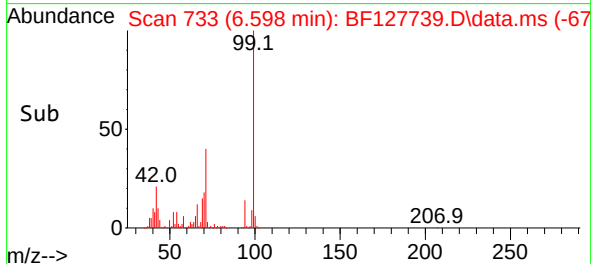
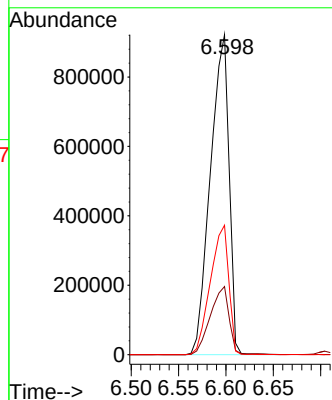
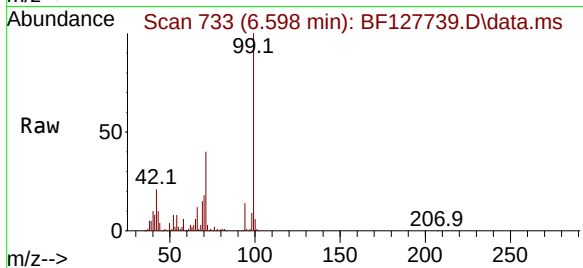
BNA_F

ClientSampleId :

A350-CUMSD

Tgt Ion: 99 Resp: 1258901

Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.8	26.6
71	40.4	29.6	44.4



#8

2-Chlorophenol

Concen: 49.685 ng

RT: 6.751 min Scan# 759

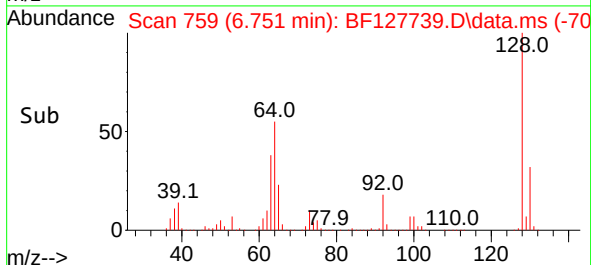
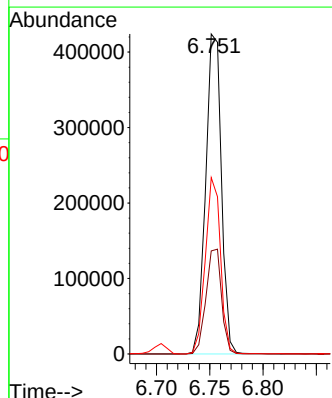
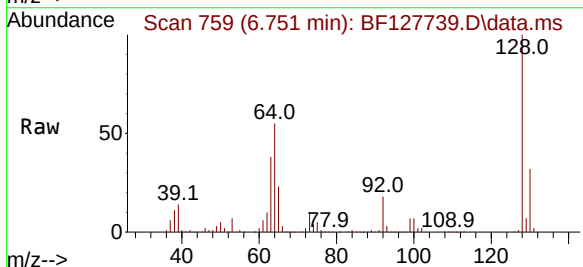
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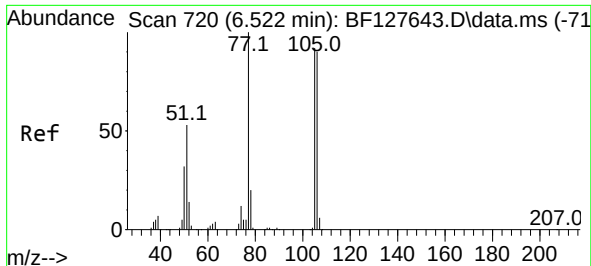
Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Tgt Ion: 128 Resp: 436363

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.3	51.3
64	55.1	38.4	78.4

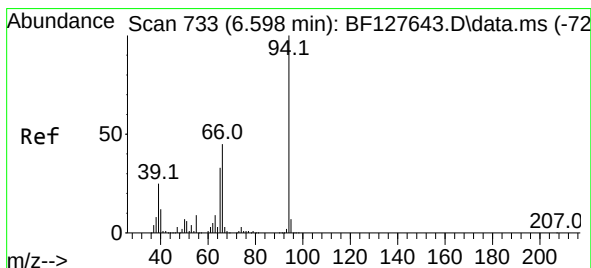
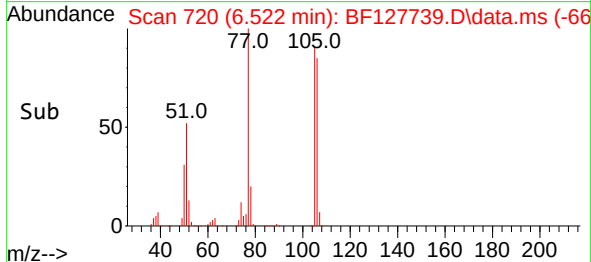
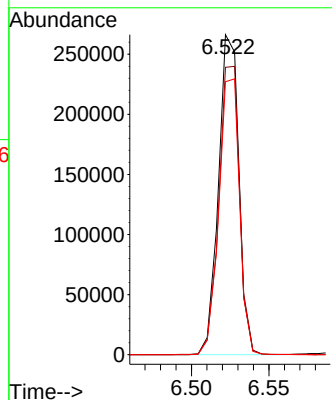
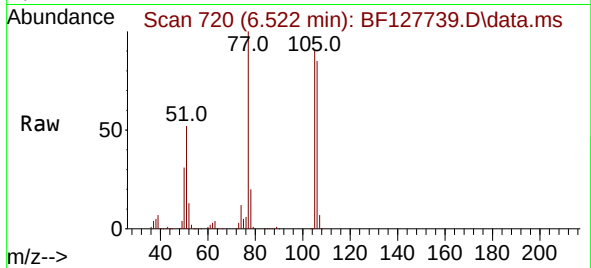




#9
Benzaldehyde
Concen: 43.341 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

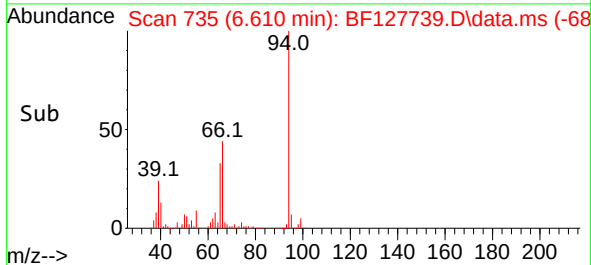
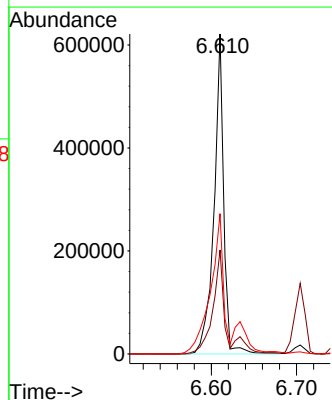
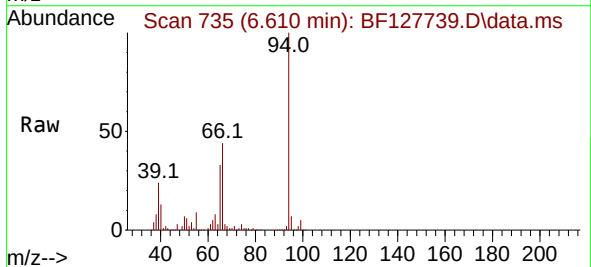
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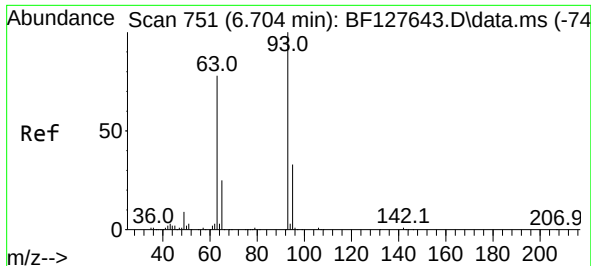
Tgt Ion: 77 Resp: 243292
Ion Ratio Lower Upper
77 100
105 89.8 66.8 106.8
106 85.3 64.3 104.3



#10
Phenol
Concen: 43.435 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 94 Resp: 491915
Ion Ratio Lower Upper
94 100
65 32.5 13.1 53.1
66 43.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 48.650 ng

RT: 6.704 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

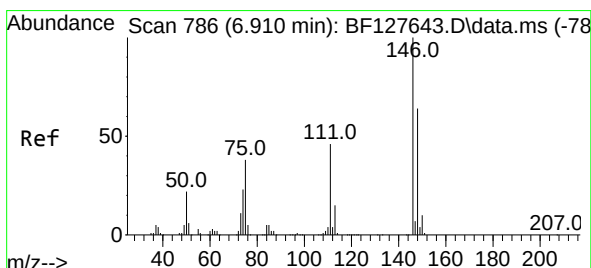
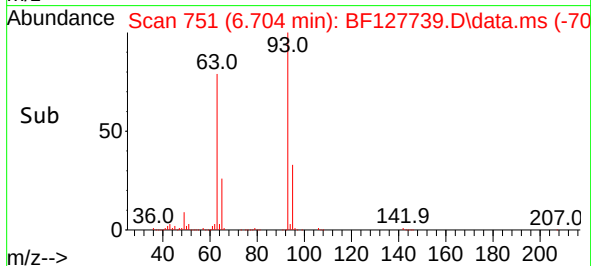
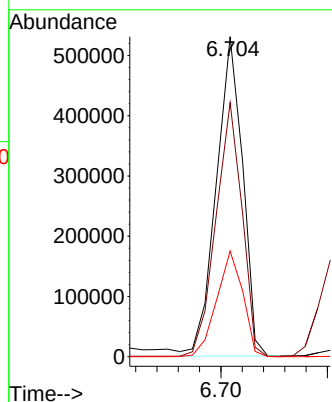
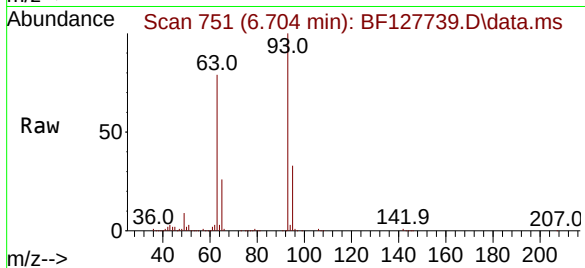
Tgt Ion: 93 Resp: 455020

Ion Ratio Lower Upper

93 100

63 79.4 69.6 109.6

95 33.0 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 47.906 ng

RT: 6.910 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

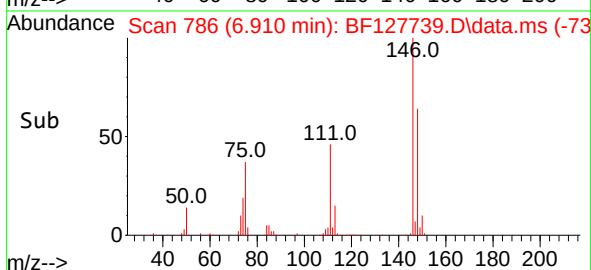
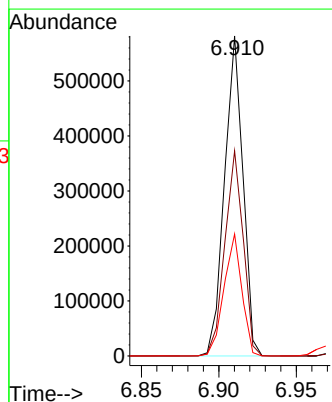
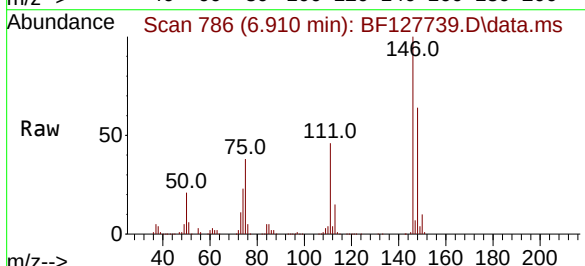
Tgt Ion:146 Resp: 480750

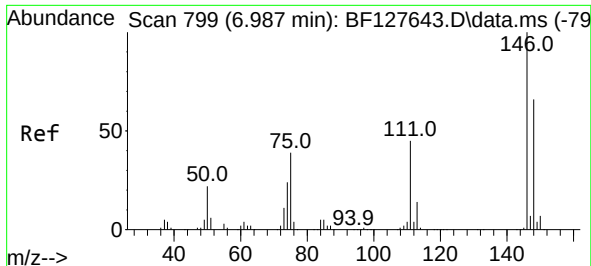
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

75 38.1 32.4 48.6

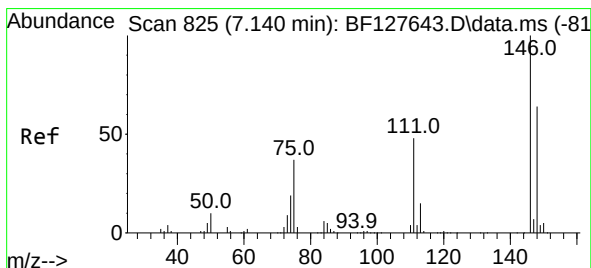
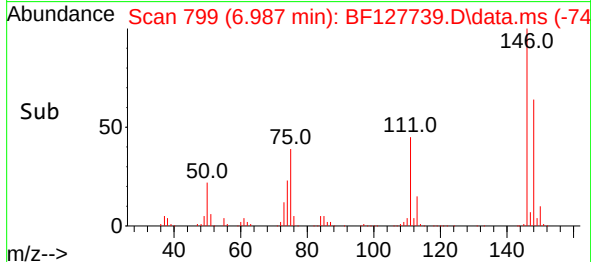
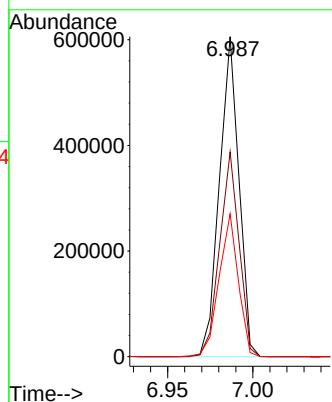
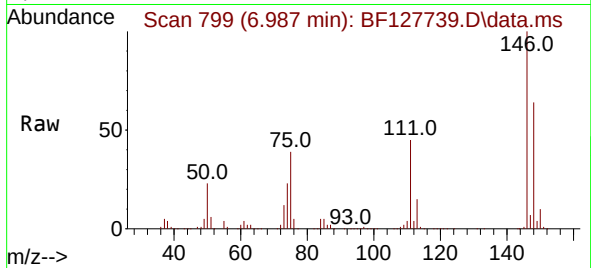




#13
 1,4-Dichlorobenzene
 Concen: 47.480 ng
 RT: 6.987 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

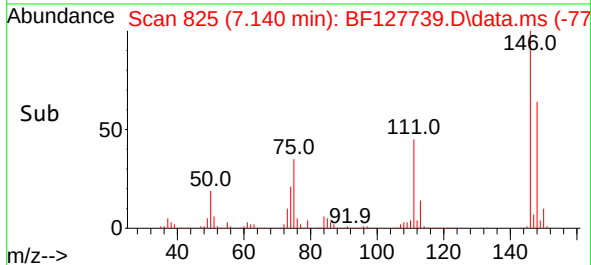
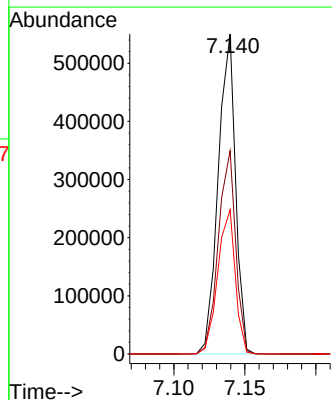
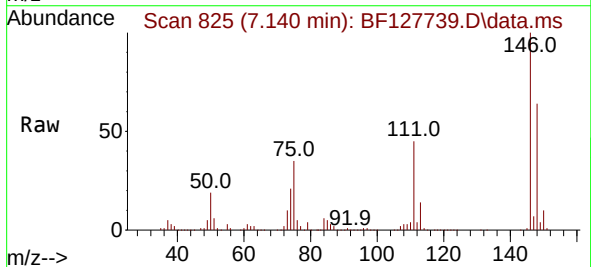
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMSD

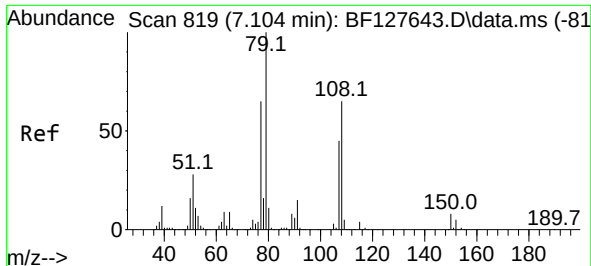
Tgt Ion:146 Resp: 481654
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.3 76.9
 111 44.6 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 48.066 ng
 RT: 7.140 min Scan# 825
 Delta R.T. 0.000 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Tgt Ion:146 Resp: 466077
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 45.1 36.4 54.6

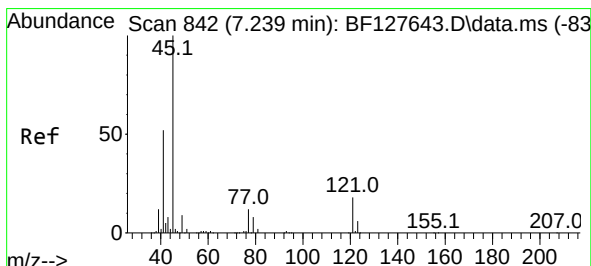
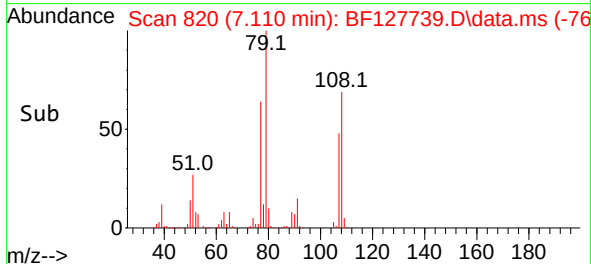
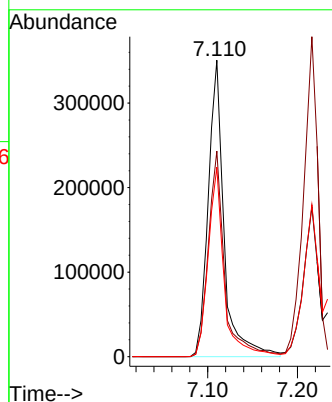
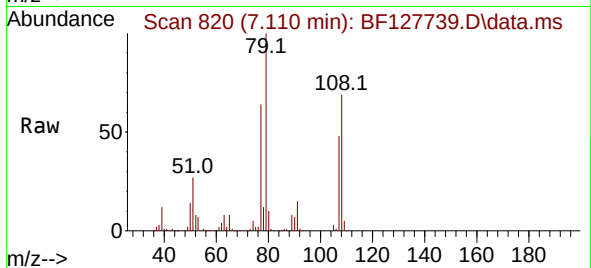




#15
Benzyl Alcohol
Concen: 43.379 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

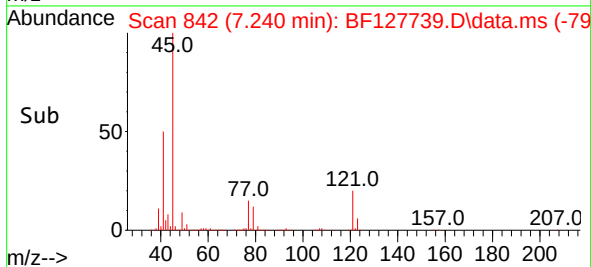
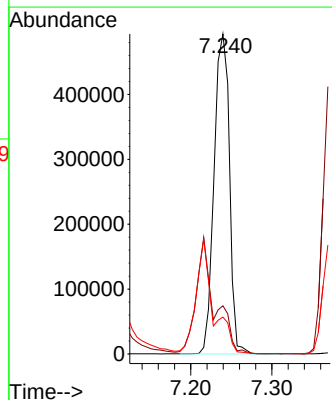
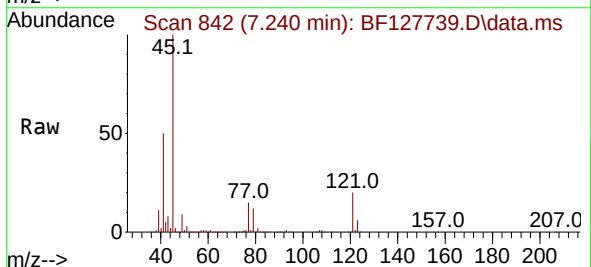
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

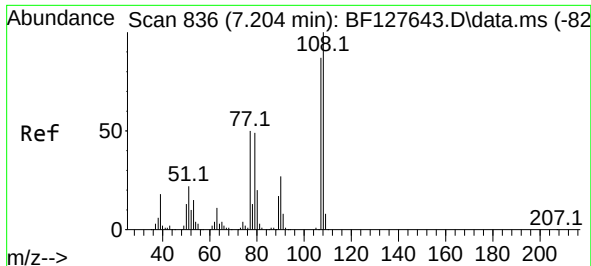
Tgt Ion: 79 Resp: 429534
Ion Ratio Lower Upper
79 100
108 69.3 52.2 78.2
77 63.9 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.825 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 45 Resp: 647016
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.9
79 11.5 0.0 29.9

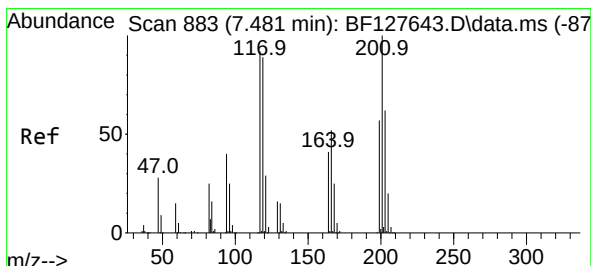
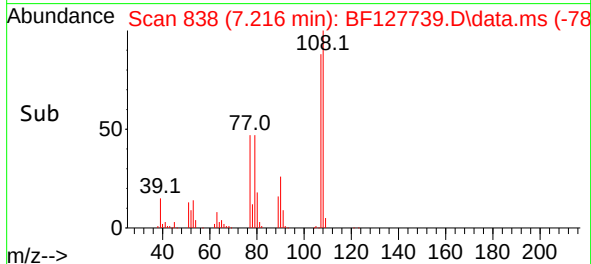
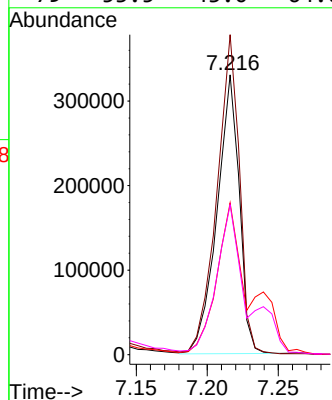
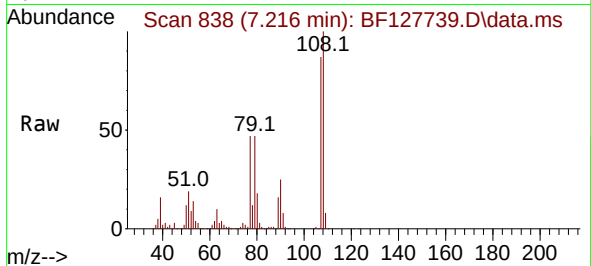




#17
2-Methylphenol
Concen: 46.972 ng
RT: 7.216 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

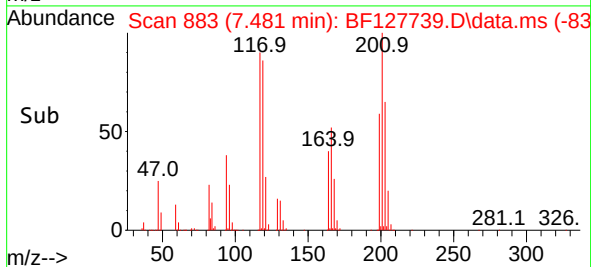
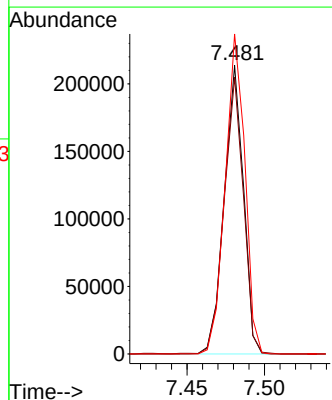
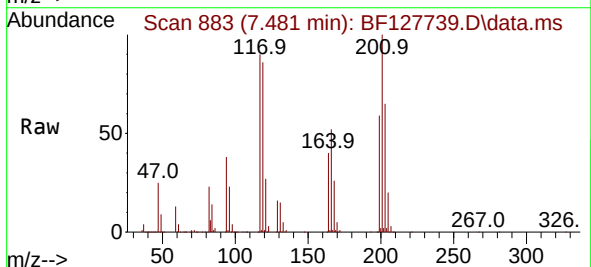
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

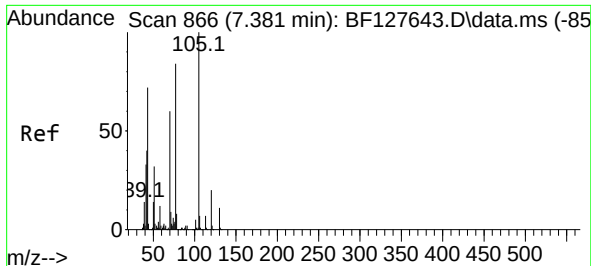
Tgt Ion:107 Resp: 358848
Ion Ratio Lower Upper
107 100
108 114.3 90.7 136.1
77 54.2 42.9 64.3
79 53.5 43.0 64.6



#18
Hexachloroethane
Concen: 47.665 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:117 Resp: 184506
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 110.8 88.2 132.2

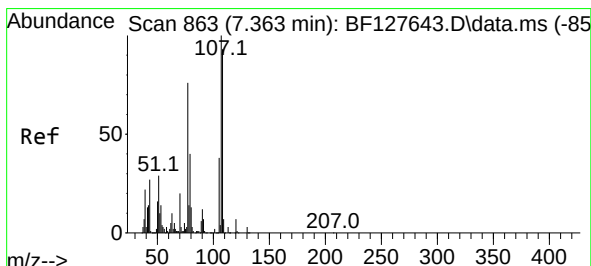
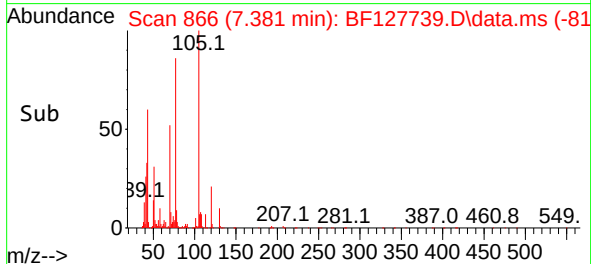
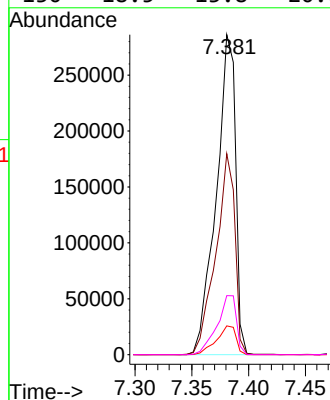
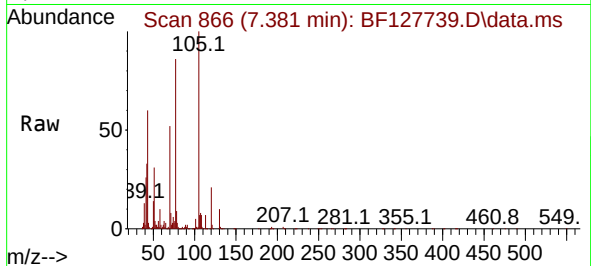




#19
n-Nitroso-di-n-propylamine
Concen: 46.353 ng
RT: 7.381 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

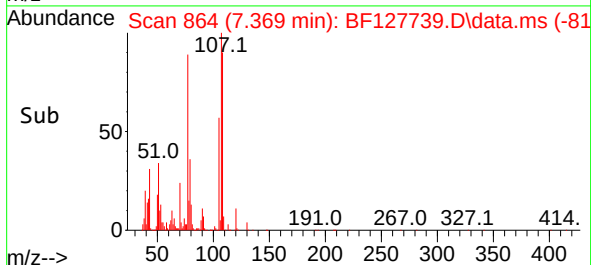
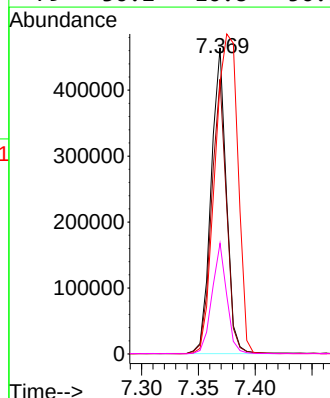
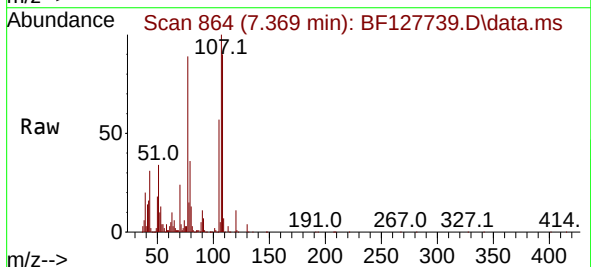
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

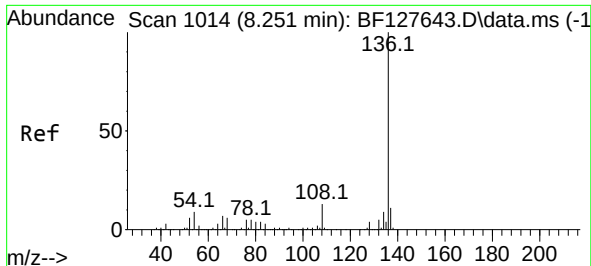
Tgt Ion: 70 Resp: 339565
Ion Ratio Lower Upper
70 100
42 62.8 53.0 79.6
101 9.0 6.8 10.2
130 18.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 44.267 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 107 Resp: 430949
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 88.8 127.9 167.9#
79 36.2 16.8 56.8

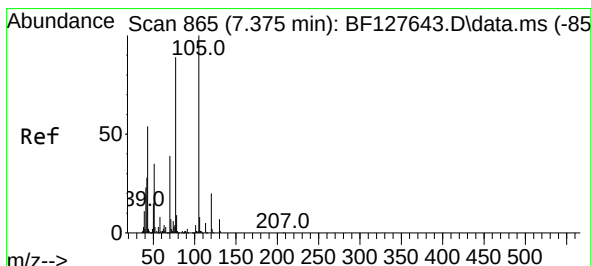
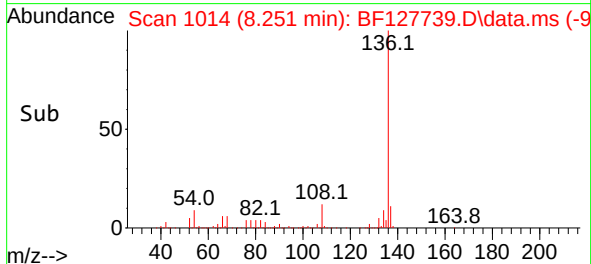
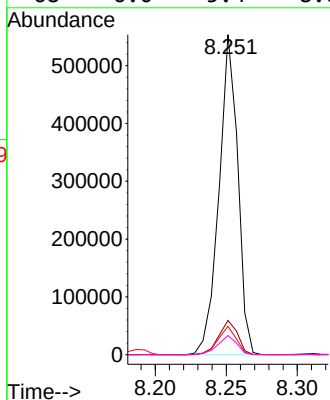
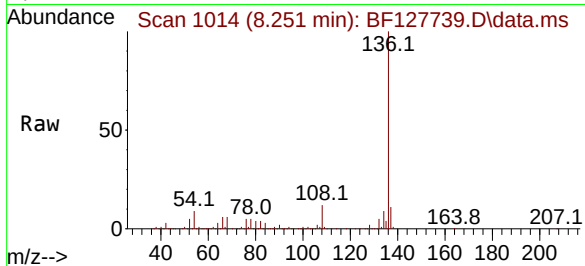




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

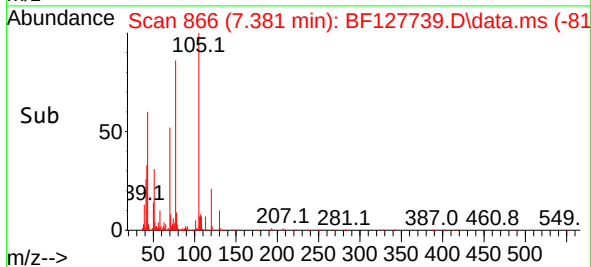
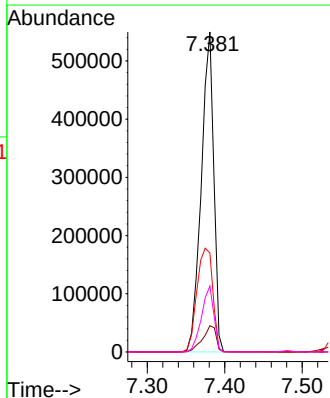
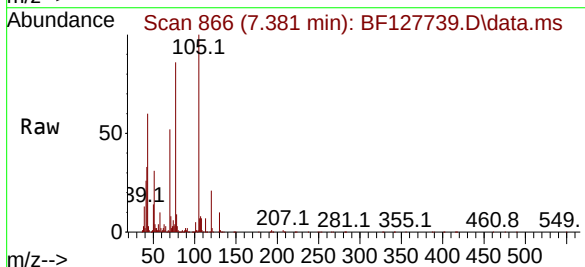
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

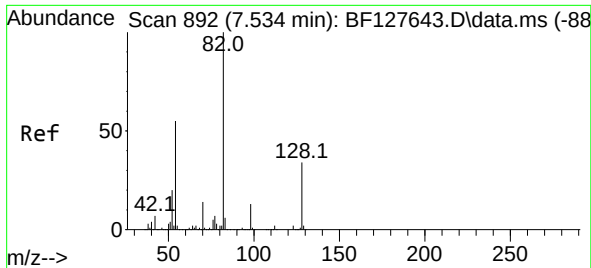
Tgt Ion:	136	Resp:	508719
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.8	9.2	13.8#
68	6.0	5.4	8.0



#22
Acetophenone
Concen: 45.116 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:	105	Resp:	616739
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.3	10.9
51	30.9	38.8	58.2#
120	20.6	16.5	24.7

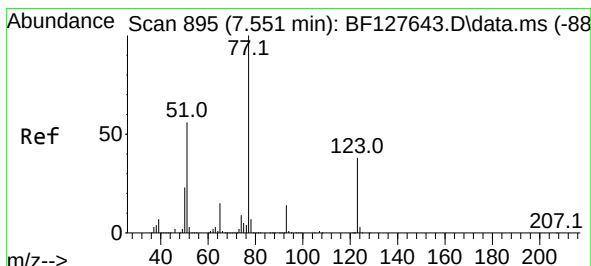
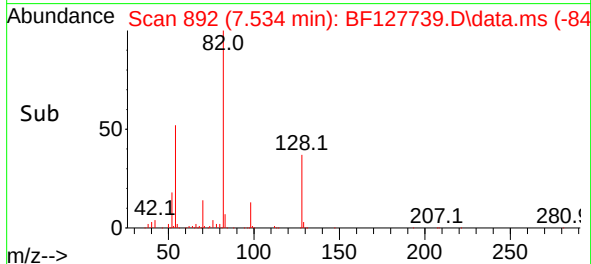
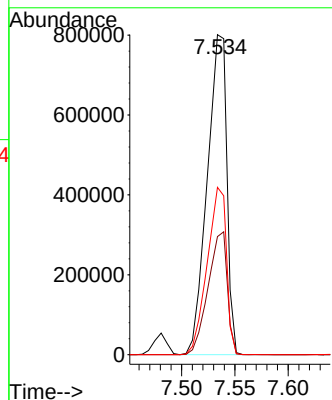
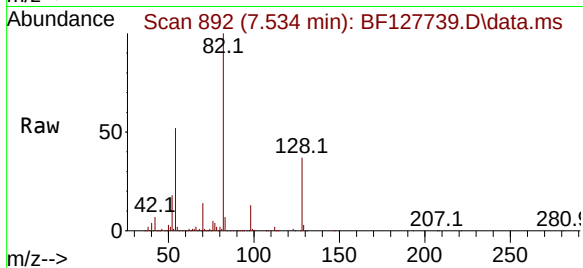




#23
Nitrobenzene-d5
Concen: 89.956 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

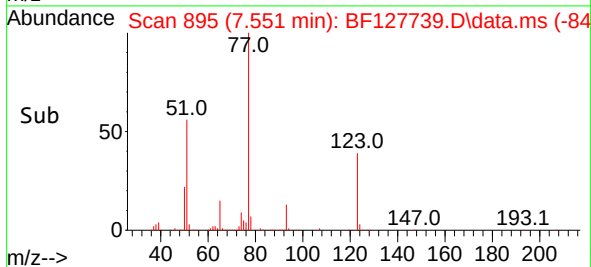
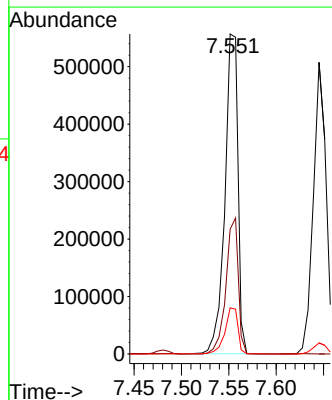
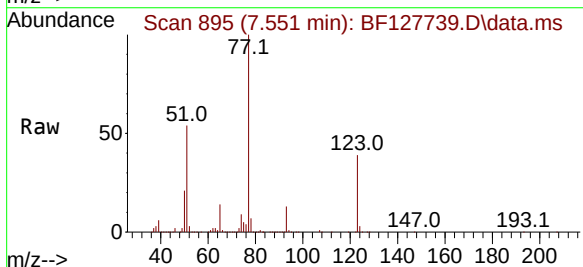
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

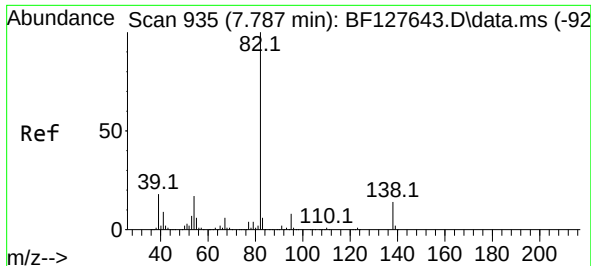
Tgt Ion: 82 Resp: 1026488
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 52.3 48.2 72.2



#24
Nitrobenzene
Concen: 48.558 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 77 Resp: 537123
Ion Ratio Lower Upper
77 100
123 39.0 32.0 48.0
65 14.4 12.2 18.2

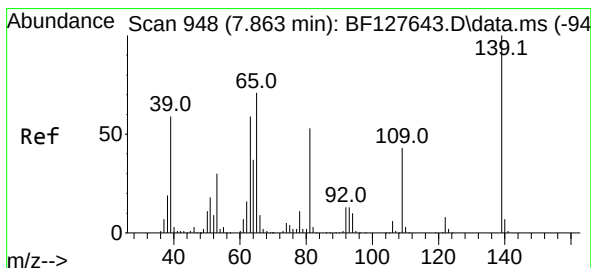
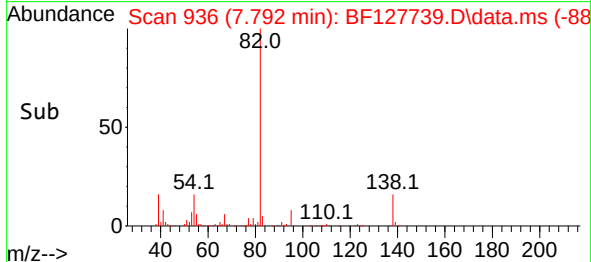
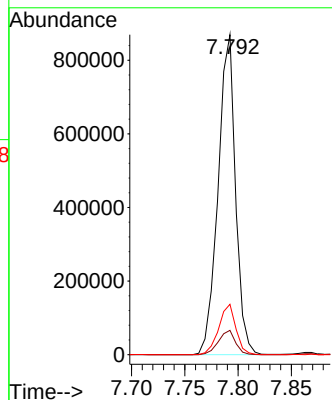
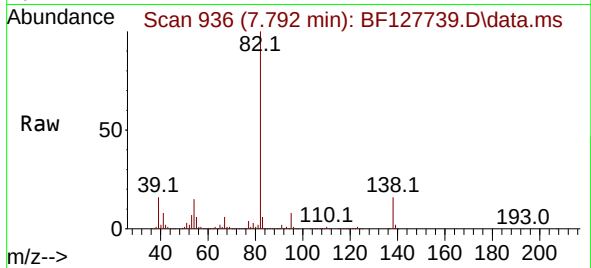




#25
Isophorone
Concen: 49.735 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

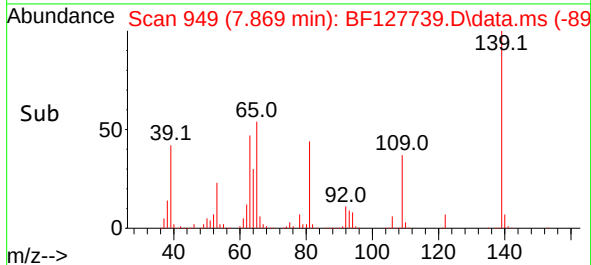
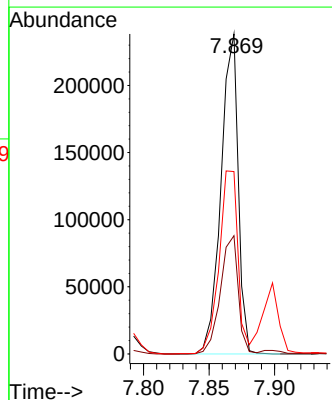
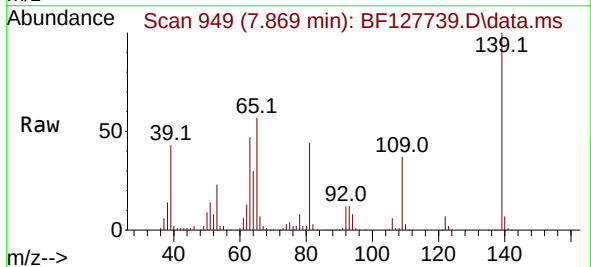
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

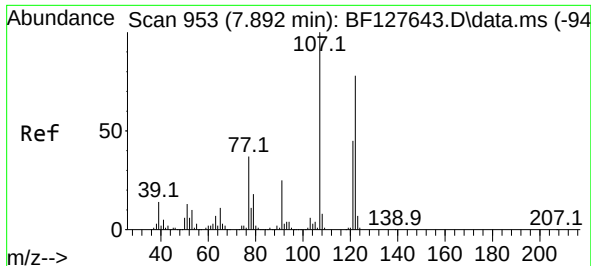
Tgt Ion: 82 Resp: 990291
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.7 11.6 17.4



#26
2-Nitrophenol
Concen: 54.671 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 139 Resp: 217332
Ion Ratio Lower Upper
139 100
109 37.0 28.2 42.2
65 57.0 55.3 82.9

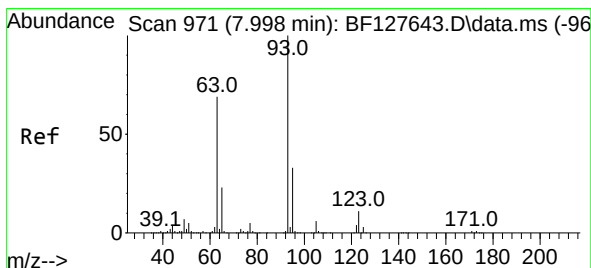
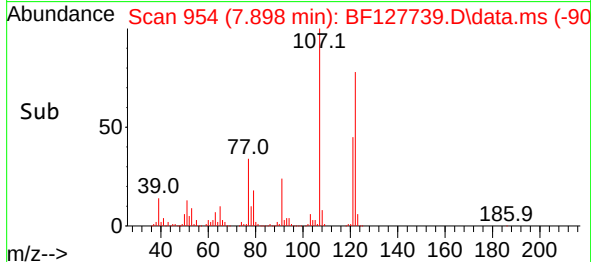
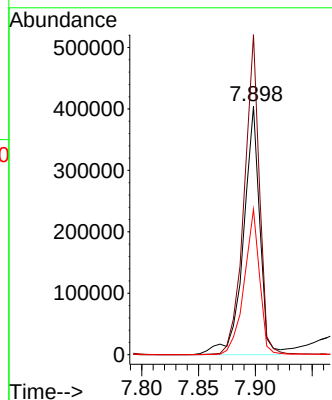
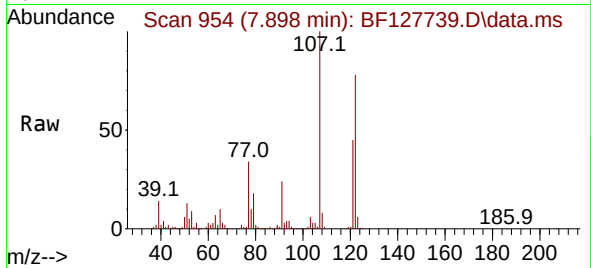




#27
2,4-Dimethylphenol
Concen: 51.768 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

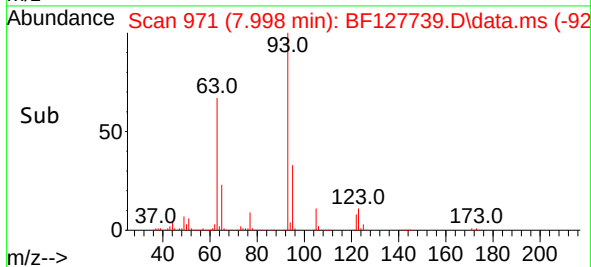
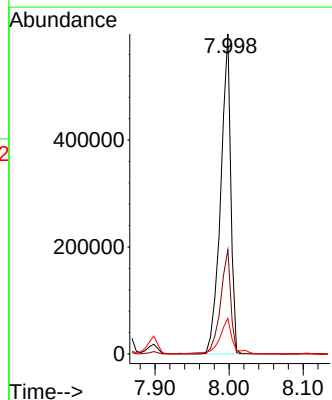
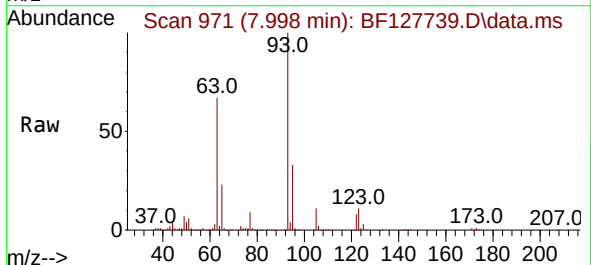
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

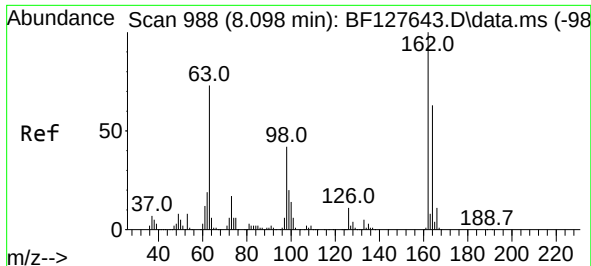
Tgt Ion:122 Resp: 402912
Ion Ratio Lower Upper
122 100
107 128.8 93.0 139.4
121 58.5 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.115 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 93 Resp: 566184
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.824 ng

RT: 8.104 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

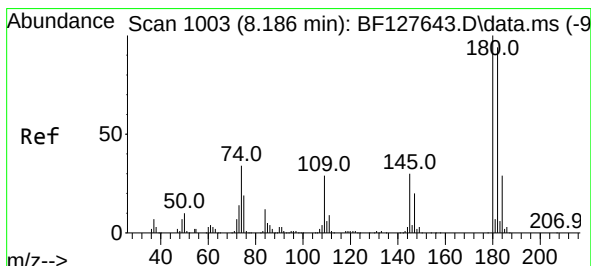
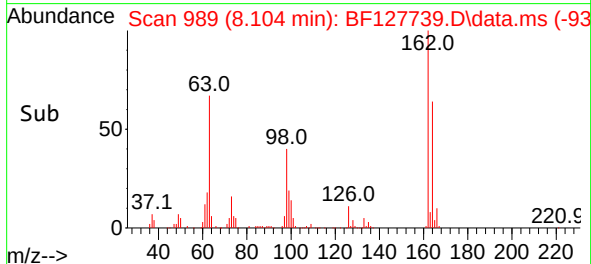
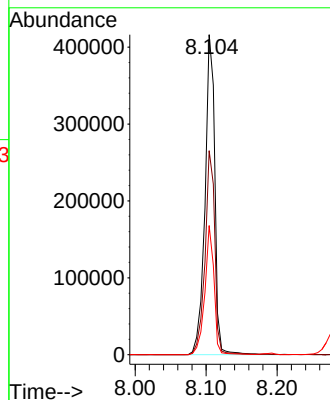
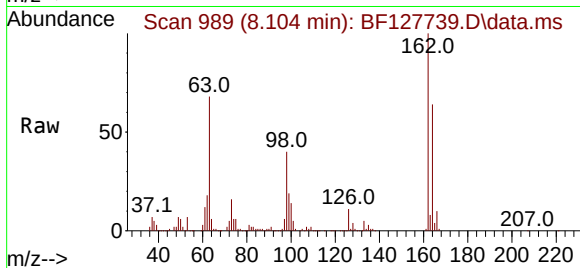
Tgt Ion:162 Resp: 400967

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 40.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 46.827 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

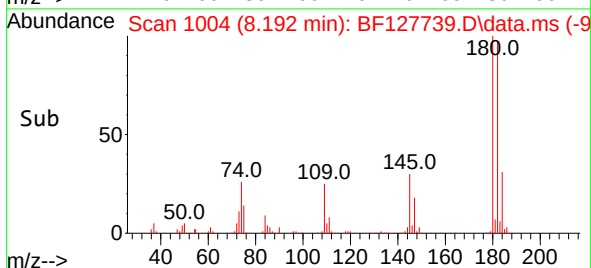
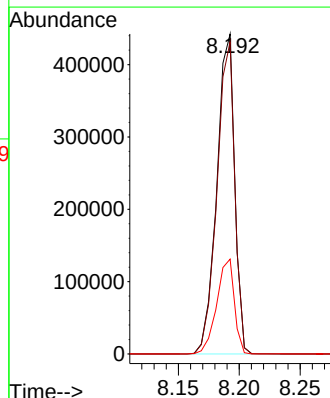
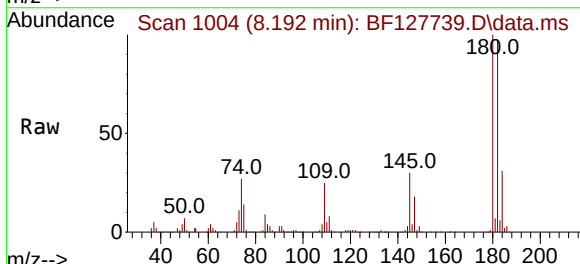
Tgt Ion:180 Resp: 451845

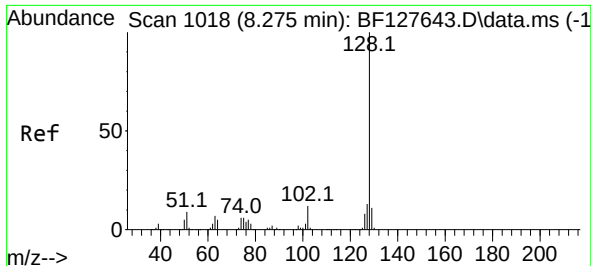
Ion Ratio Lower Upper

180 100

182 97.5 73.8 110.6

145 29.7 23.3 34.9

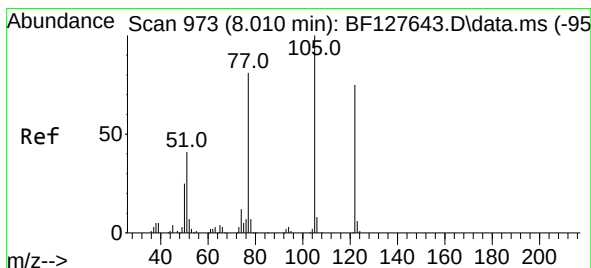
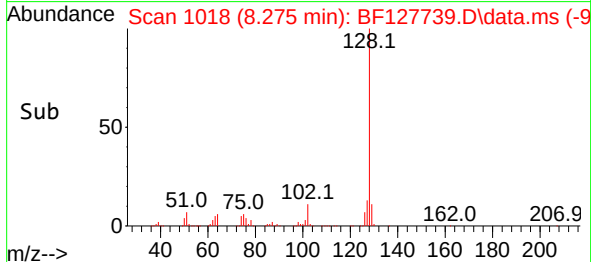
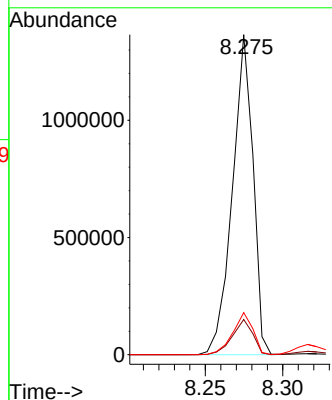
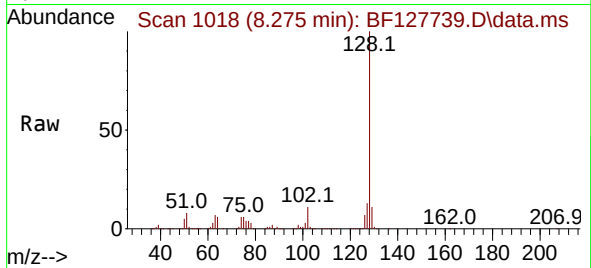




#31
Naphthalene
Concen: 47.266 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

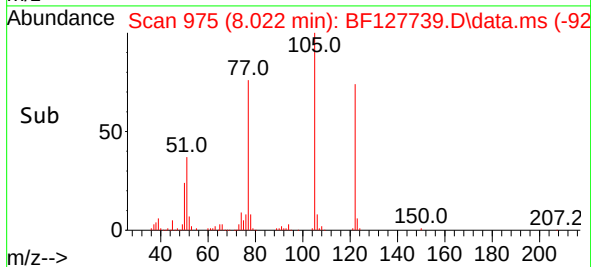
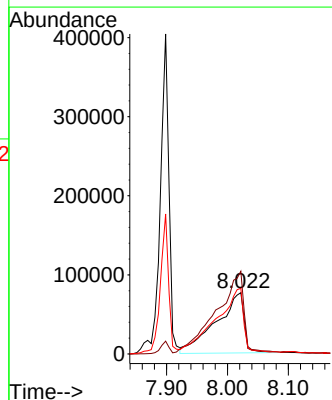
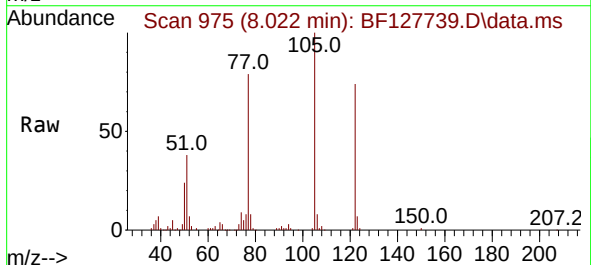
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

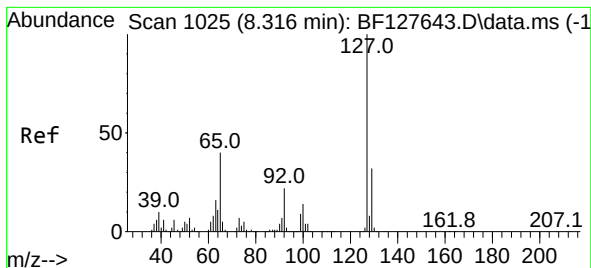
Tgt Ion:128 Resp: 1259977
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 43.063 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:122 Resp: 243160
Ion Ratio Lower Upper
122 100
105 134.7 117.1 157.1
77 106.9 93.0 133.0





#33

4-Chloroaniline

Concen: 7.229 ng

RT: 8.316 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

Tgt Ion:127 Resp: 75896

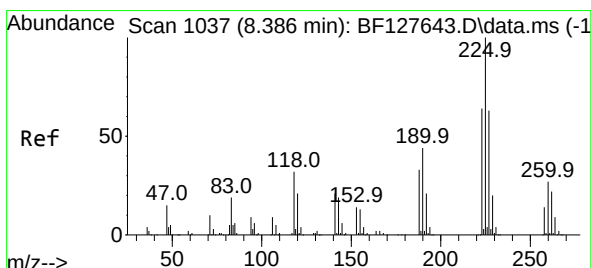
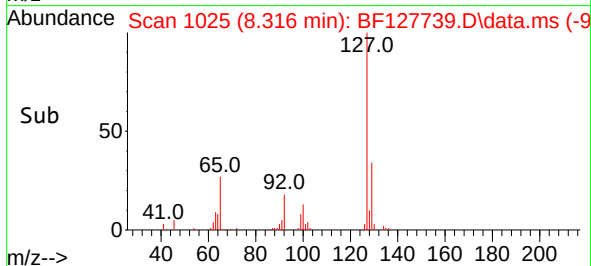
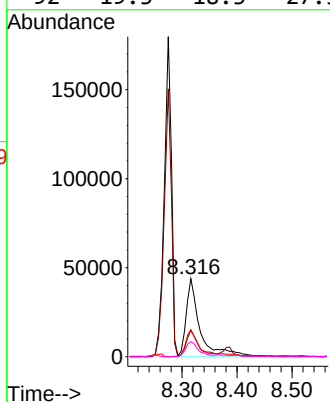
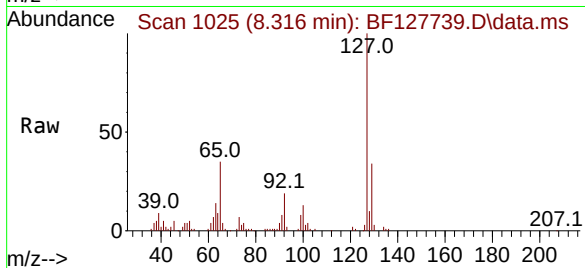
Ion Ratio Lower Upper

127 100

129 33.6 25.9 38.9

65 34.7 31.4 47.0

92 19.3 18.3 27.5



#34

Hexachlorobutadiene

Concen: 46.525 ng

RT: 8.387 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

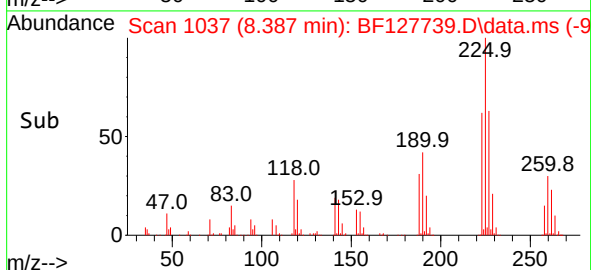
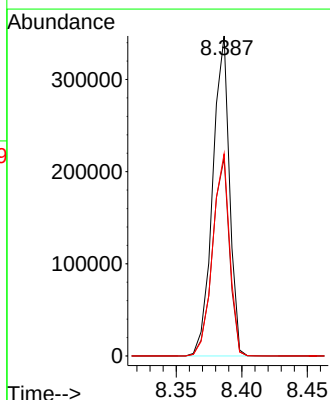
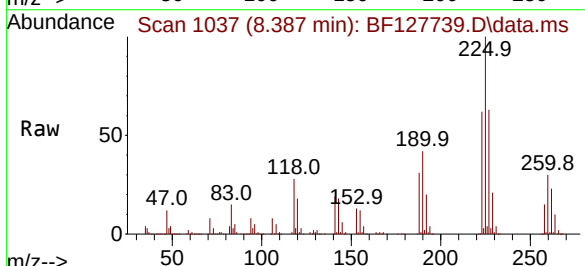
Tgt Ion:225 Resp: 308818

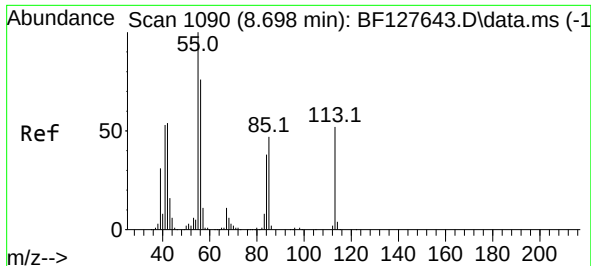
Ion Ratio Lower Upper

225 100

223 61.7 50.6 76.0

227 63.2 49.6 74.4

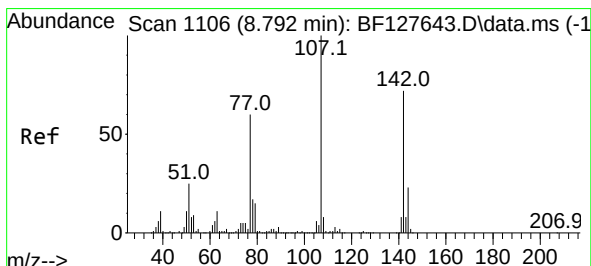
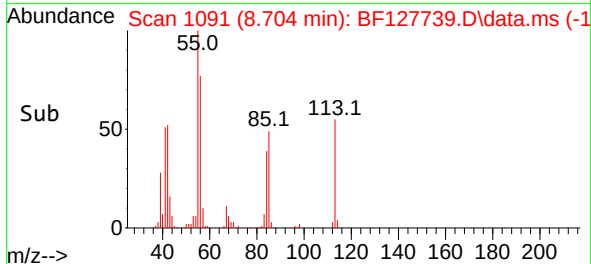
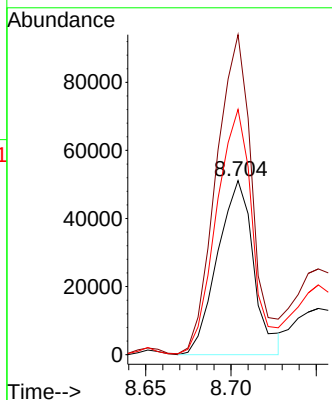
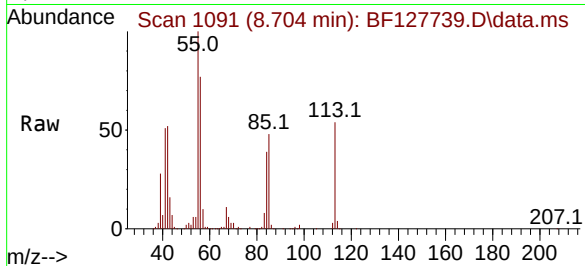




#35
 Caprolactam
 Concen: 30.498 ng
 RT: 8.704 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

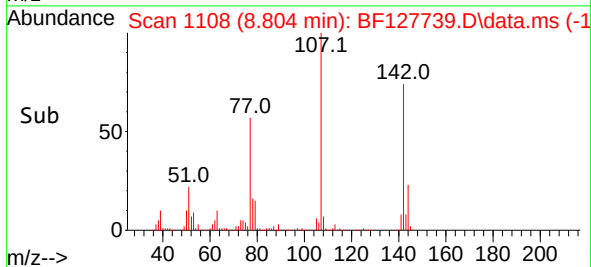
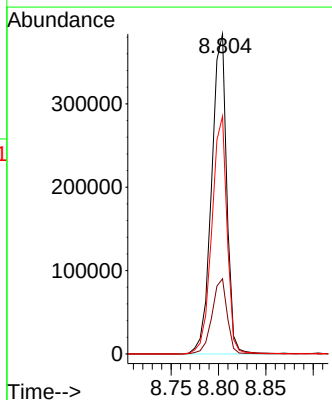
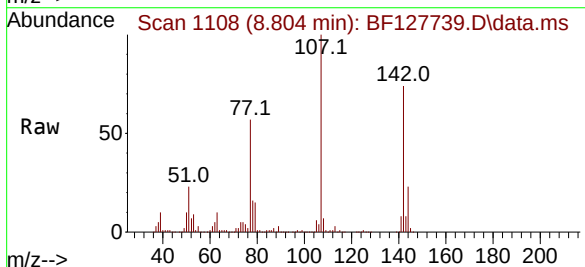
Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMSD

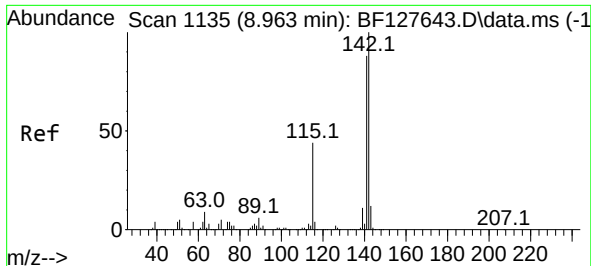
Tgt Ion:113 Resp: 75575
 Ion Ratio Lower Upper
 113 100
 55 183.7 218.7 258.7#
 56 140.8 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 48.606 ng
 RT: 8.804 min Scan# 1108
 Delta R.T. 0.012 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Tgt Ion:107 Resp: 427252
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 74.3 59.8 89.8

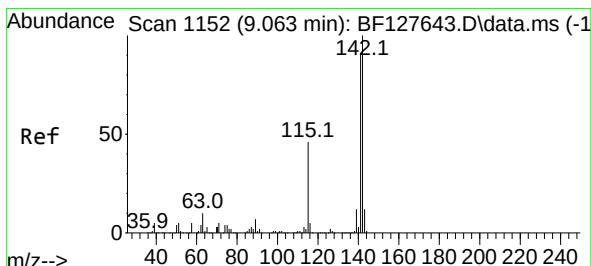
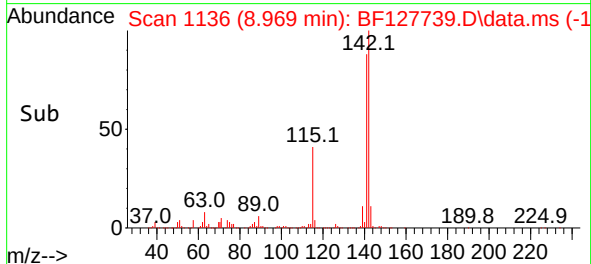
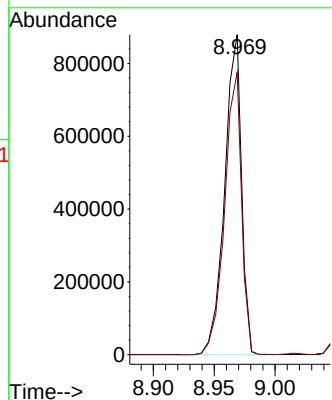
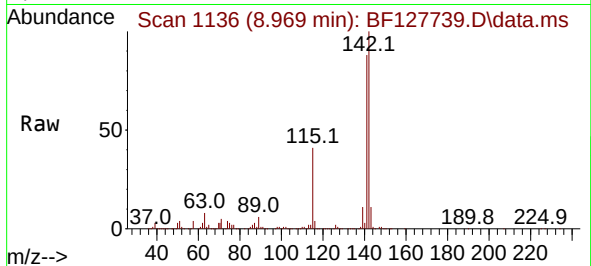




#37
2-Methylnaphthalene
Concen: 47.529 ng
RT: 8.969 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

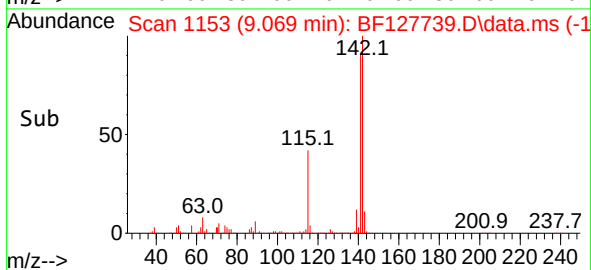
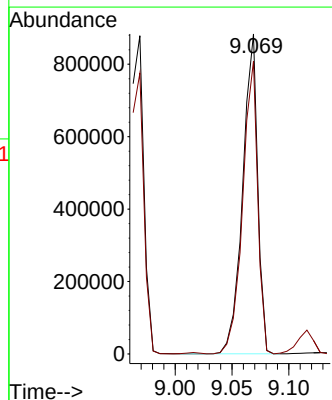
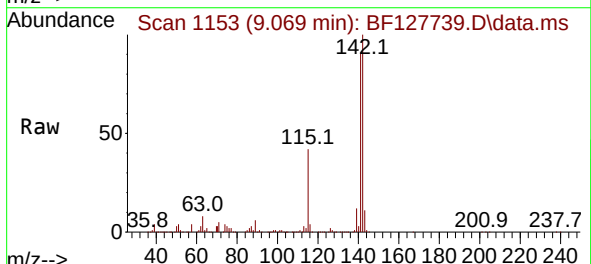
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

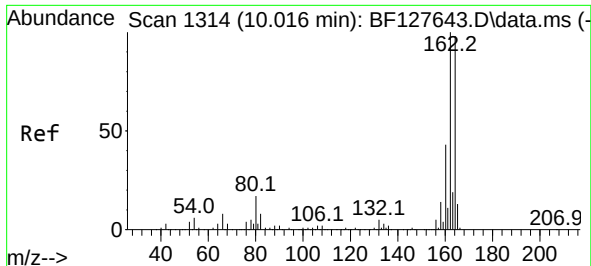
Tgt Ion:142 Resp: 847392
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 47.340 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:142 Resp: 814655
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.2

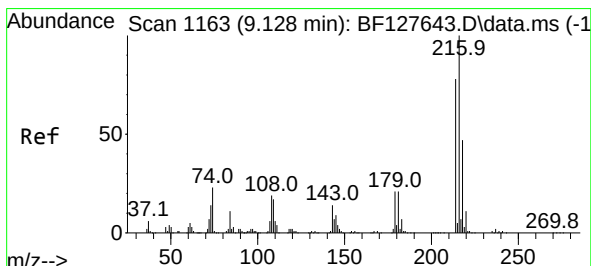
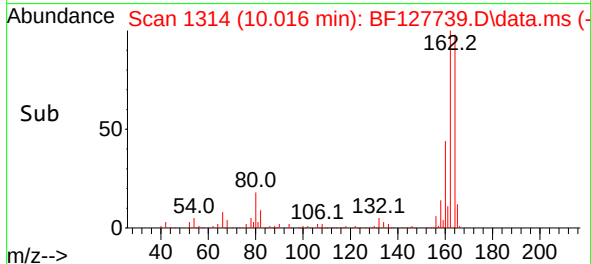
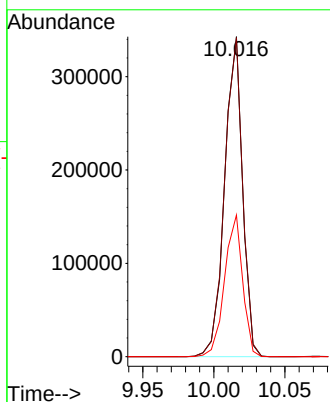
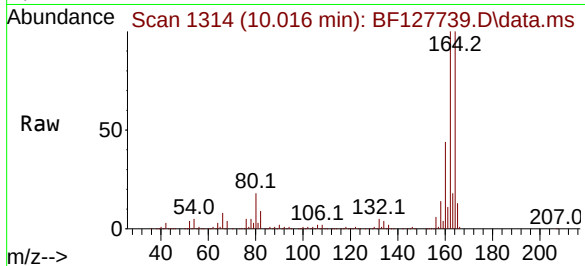




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

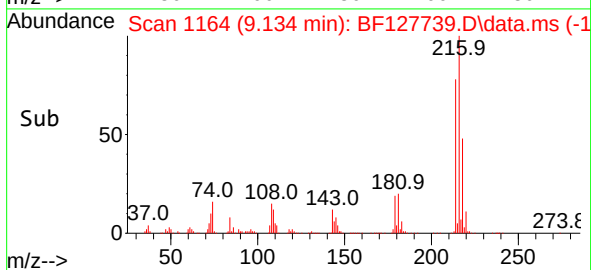
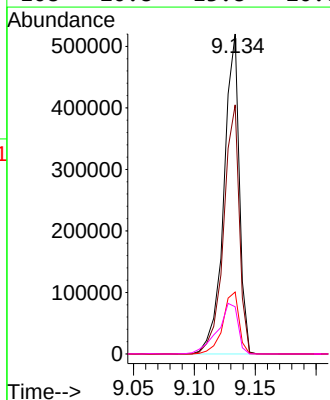
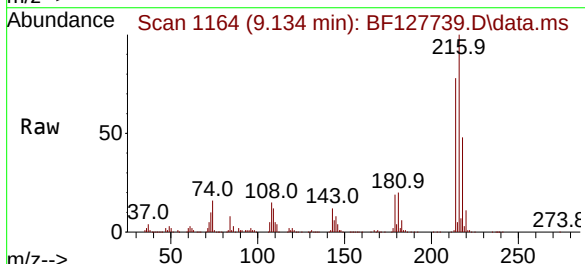
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

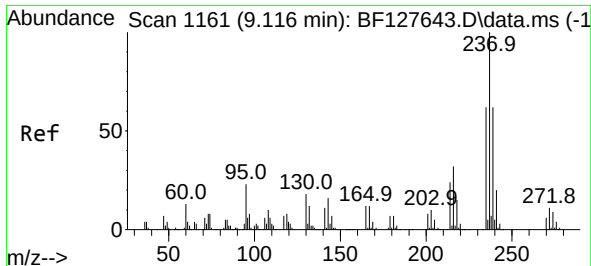
Tgt Ion:164 Resp: 300526
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 44.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.692 ng
RT: 9.134 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:216 Resp: 460246
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.3 15.5 23.3
108 20.8 13.8 20.6#

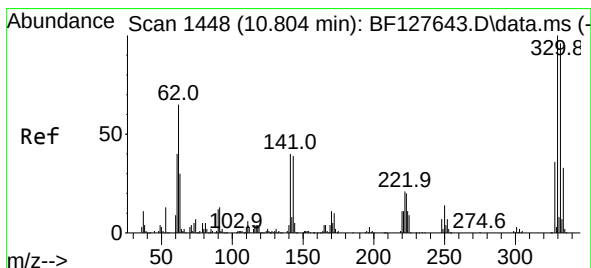
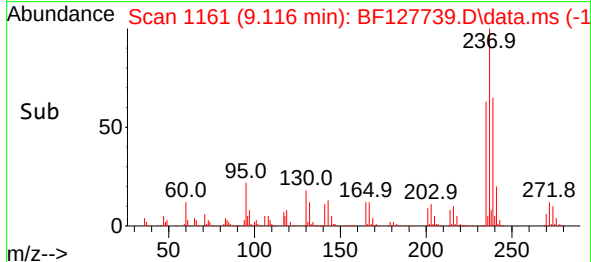
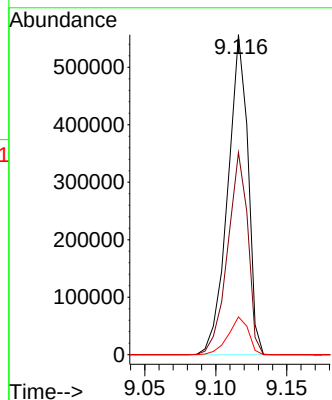
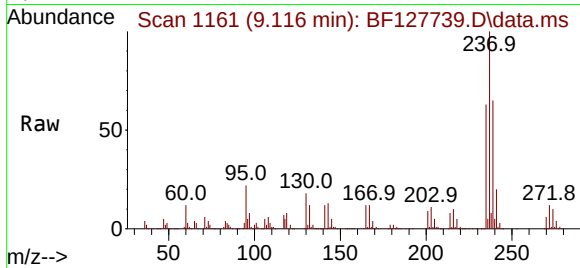




#41
Hexachlorocyclopentadiene
Concen: 92.597 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

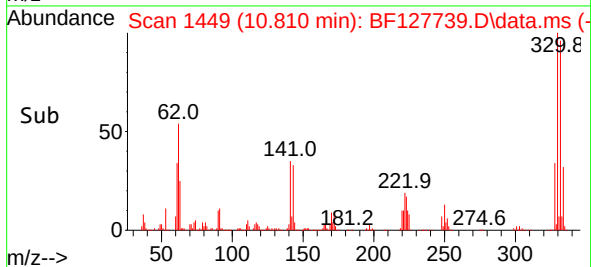
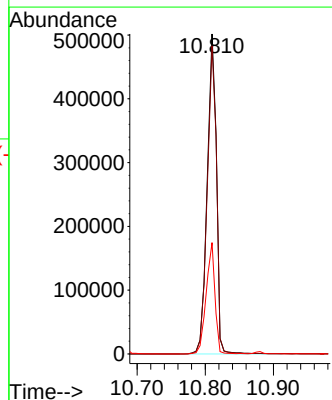
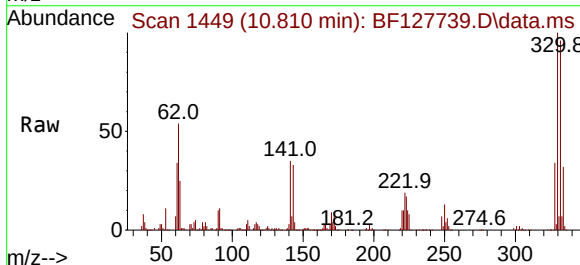
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

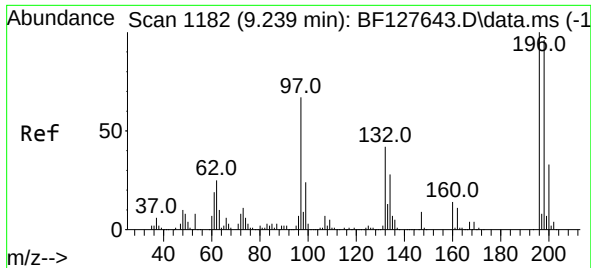
Tgt Ion:237 Resp: 549807
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 148.072 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:330 Resp: 473542
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 33.4 26.2 39.4

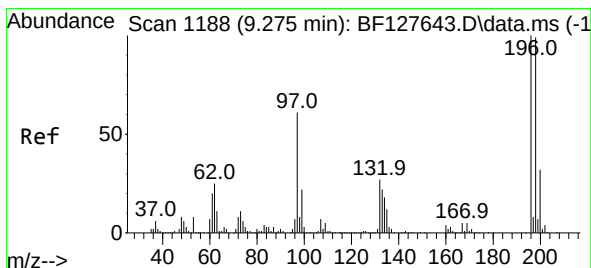
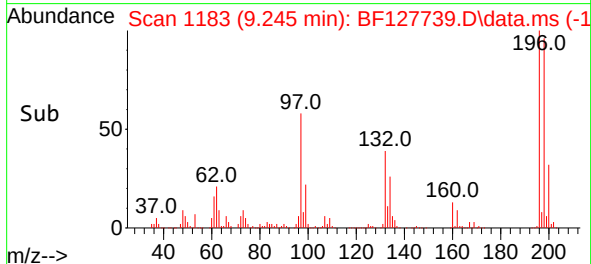
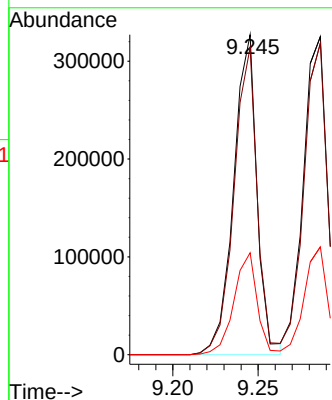
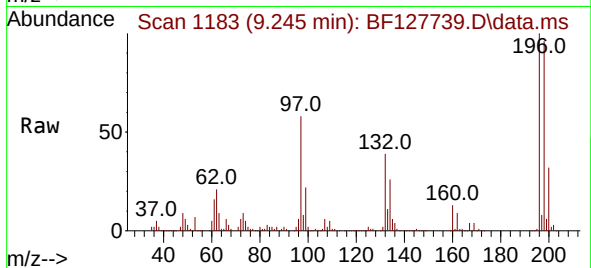




#43
2,4,6-Trichlorophenol
Concen: 46.522 ng
RT: 9.245 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

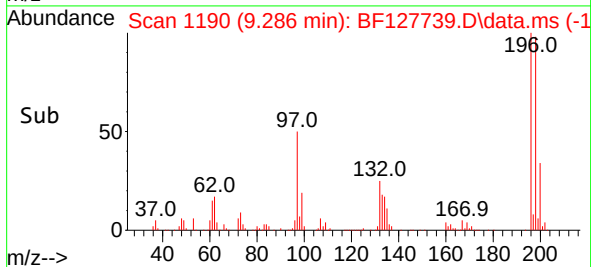
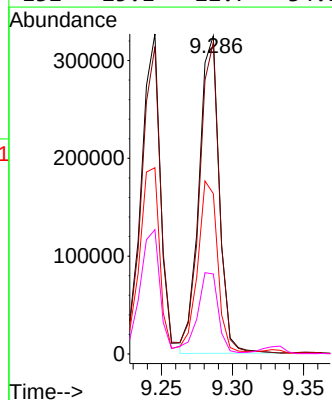
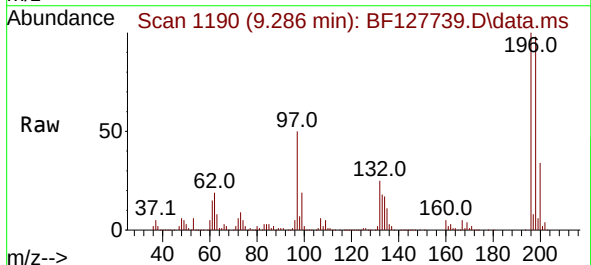
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

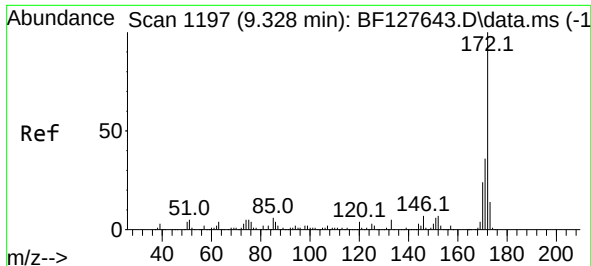
Tgt Ion:196 Resp: 311325
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
200 31.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 47.815 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:196 Resp: 322882
Ion Ratio Lower Upper
196 100
198 97.9 75.3 112.9
97 50.4 46.8 70.2
132 25.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 83.368 ng

RT: 9.334 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

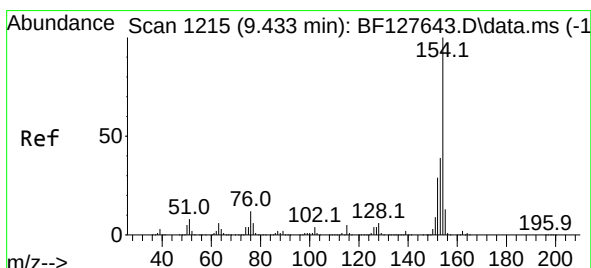
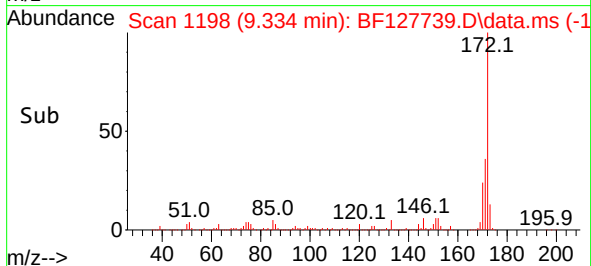
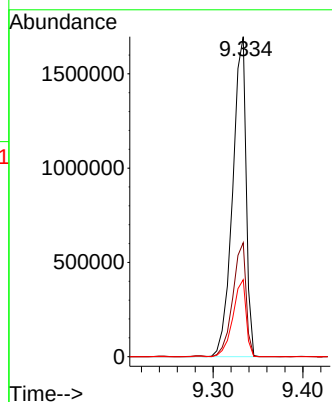
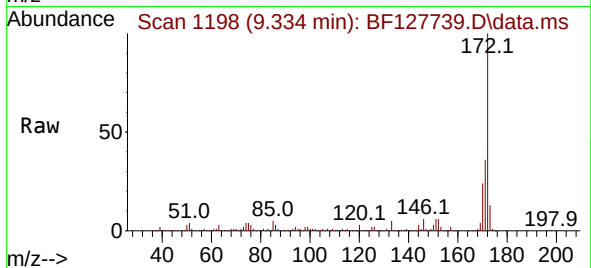
Tgt Ion:172 Resp: 1771032

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 46.403 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

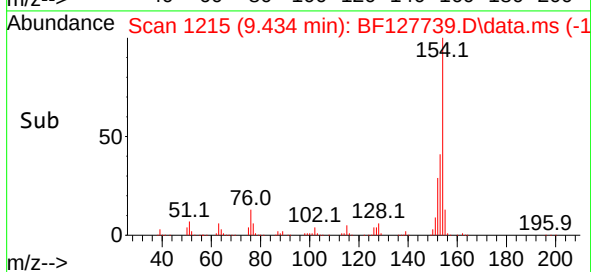
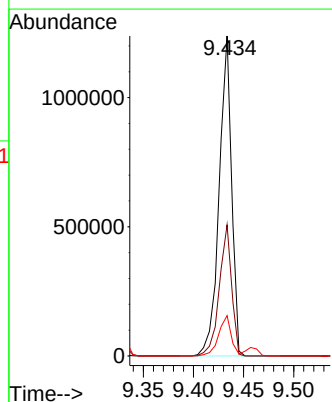
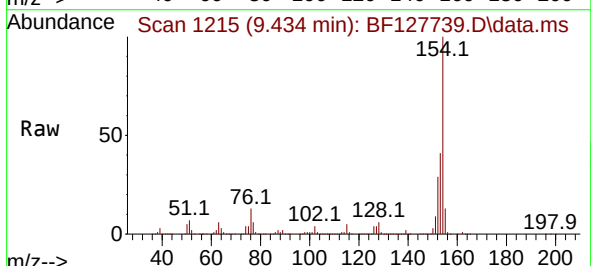
Tgt Ion:154 Resp: 1066502

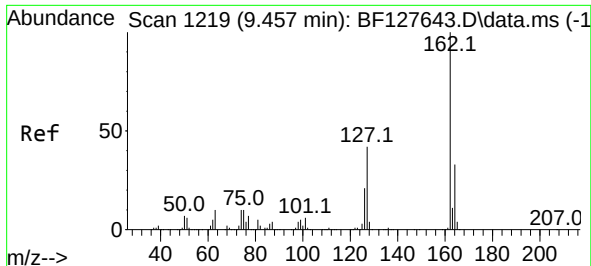
Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

76 12.6 0.0 33.9

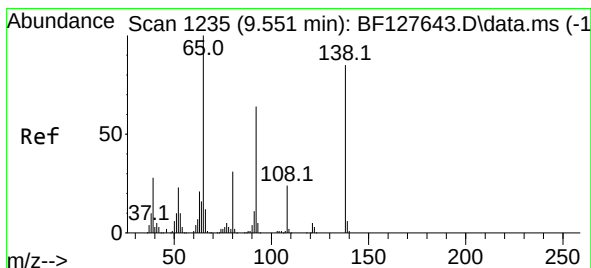
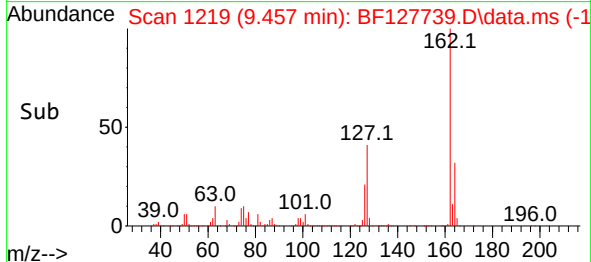
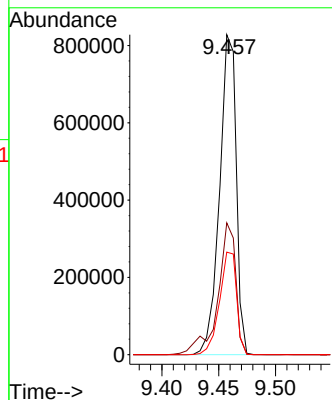
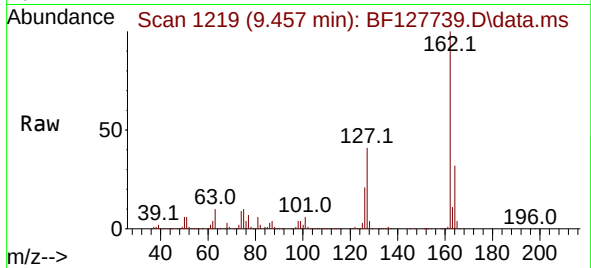




#47
2-Chloronaphthalene
Concen: 46.419 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

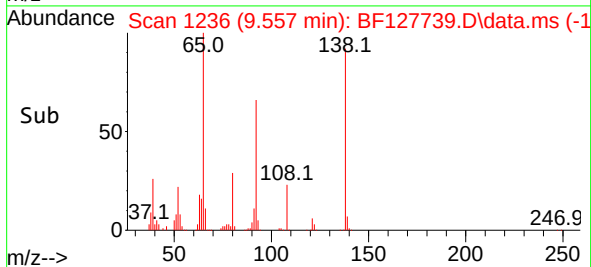
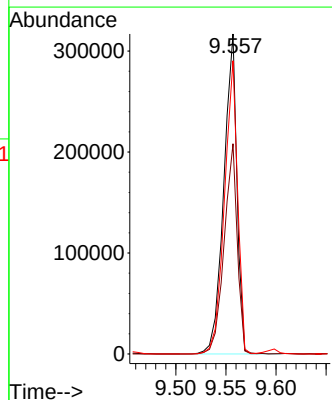
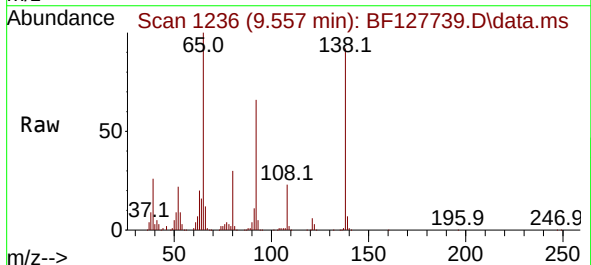
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

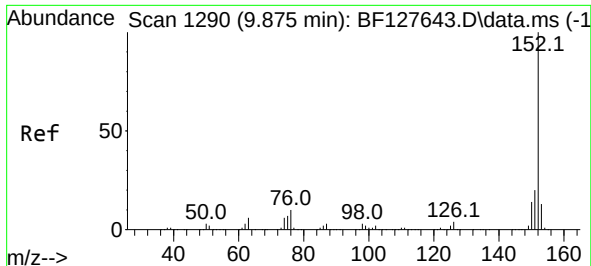
Tgt Ion: 162 Resp: 847832
Ion Ratio Lower Upper
162 100
127 41.2 31.8 47.6
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 50.943 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion: 65 Resp: 288981
Ion Ratio Lower Upper
65 100
92 65.7 50.0 75.0
138 91.7 64.1 96.1





#49

Acenaphthylene

Concen: 49.022 ng

RT: 9.881 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

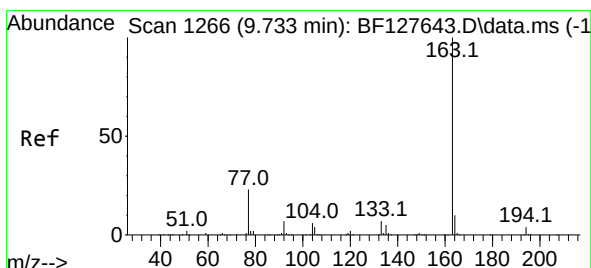
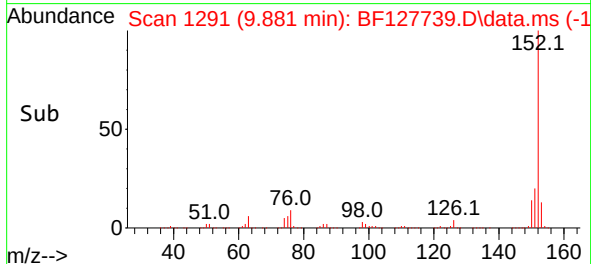
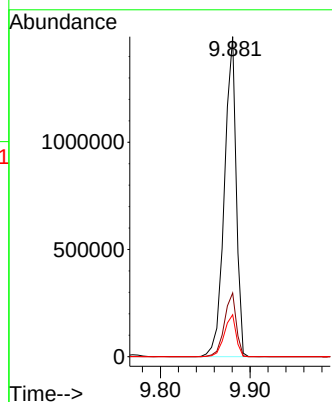
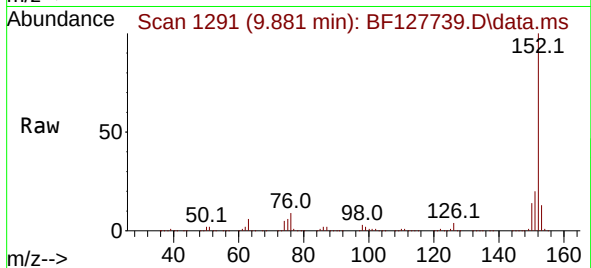
Tgt Ion:152 Resp: 1361913

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 48.360 ng

RT: 9.739 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

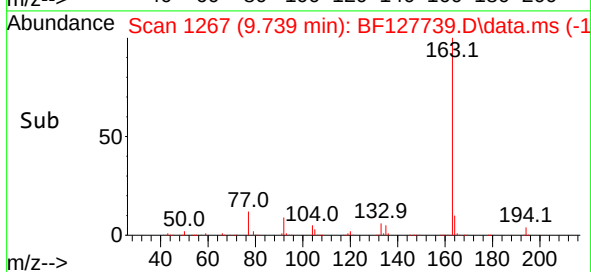
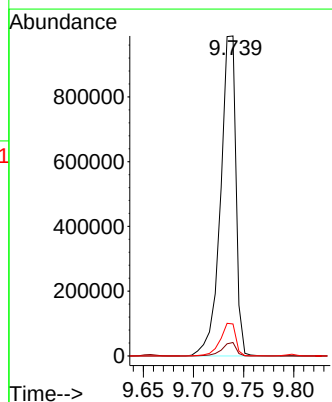
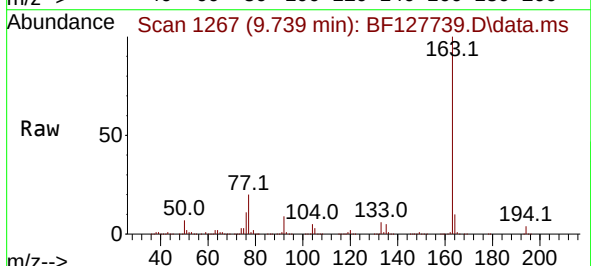
Tgt Ion:163 Resp: 1053471

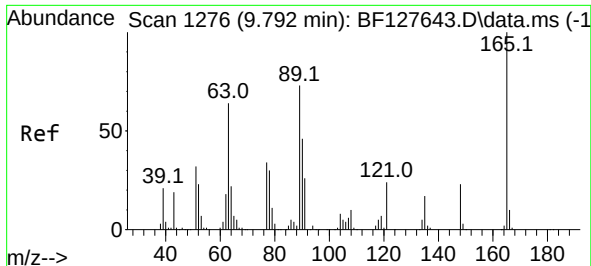
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 7.8 11.8

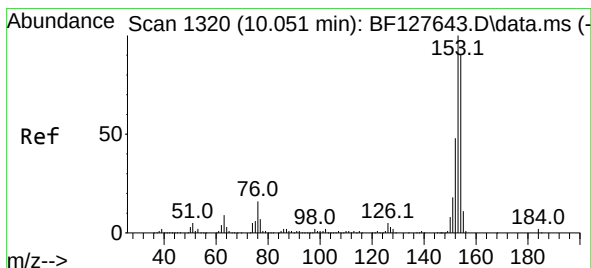
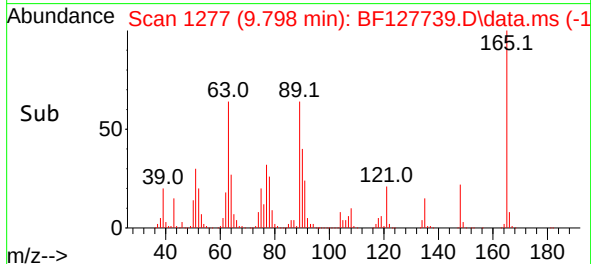
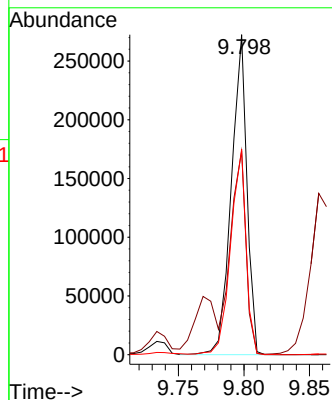
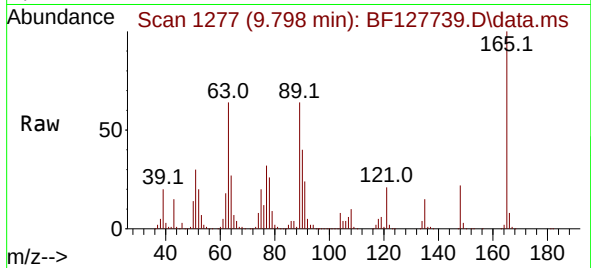




#51
2,6-Dinitrotoluene
Concen: 54.879 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

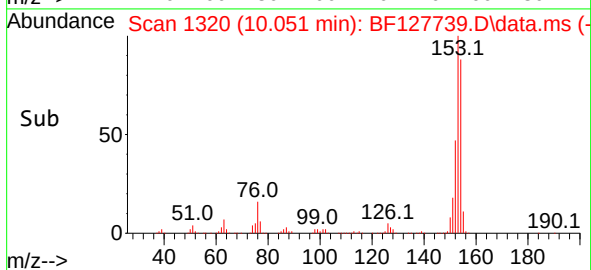
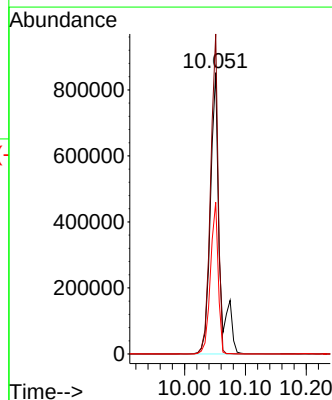
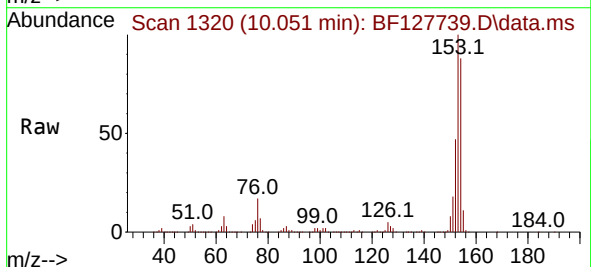
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

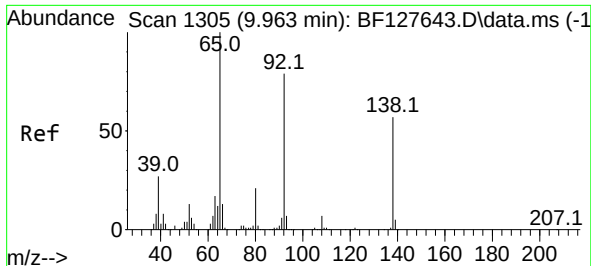
Tgt Ion:165 Resp: 225342
Ion Ratio Lower Upper
165 100
63 63.6 58.3 87.5
89 64.2 51.5 77.3



#52
Acenaphthene
Concen: 51.166 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:154 Resp: 895557
Ion Ratio Lower Upper
154 100
153 113.7 87.6 131.4
152 53.9 42.9 64.3

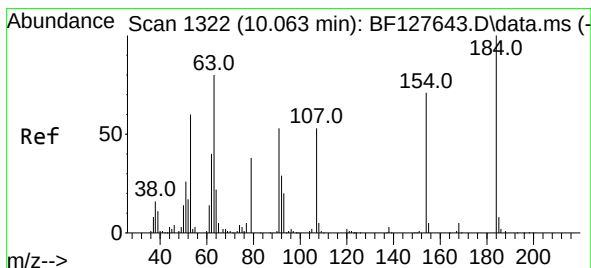
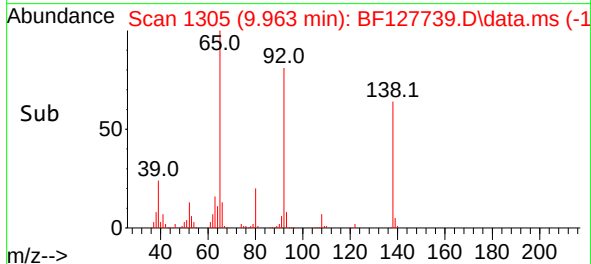
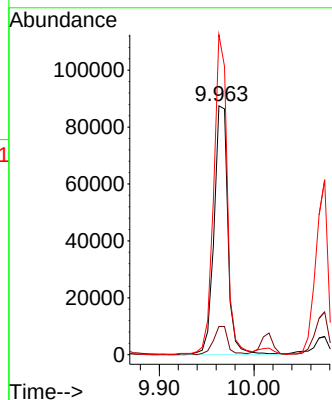
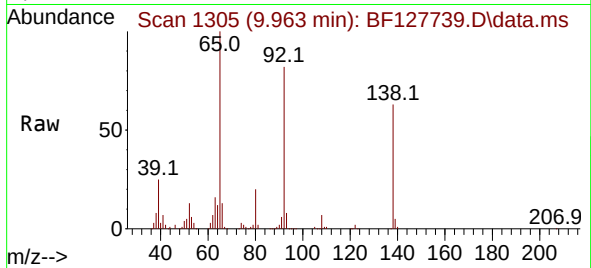




#53
3-Nitroaniline
Concen: 20.523 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

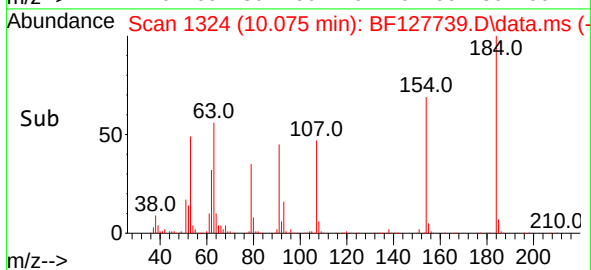
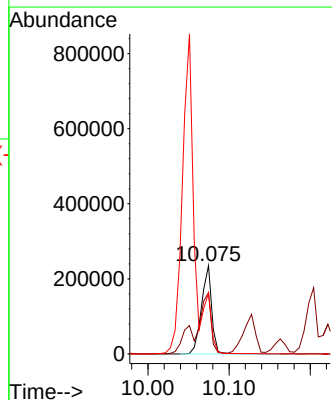
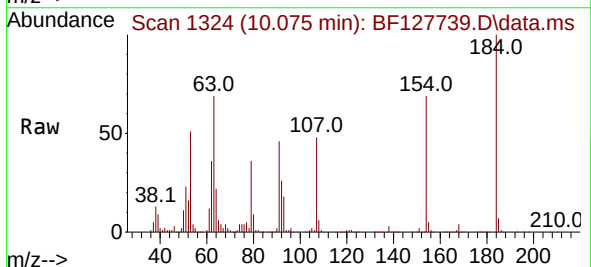
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

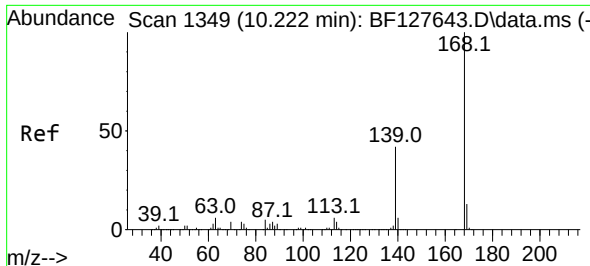
Tgt Ion:138 Resp: 89025
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 128.6 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 100.087 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:184 Resp: 206596
Ion Ratio Lower Upper
184 100
63 69.4 58.1 87.1
154 69.0 53.2 79.8

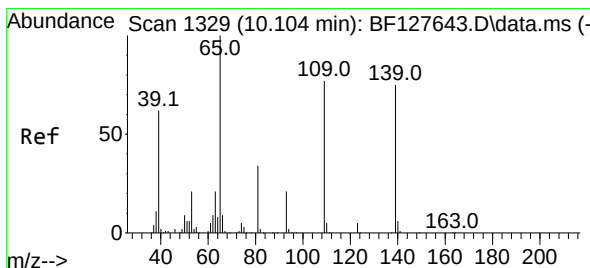
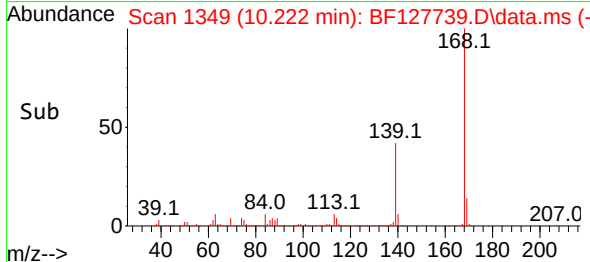
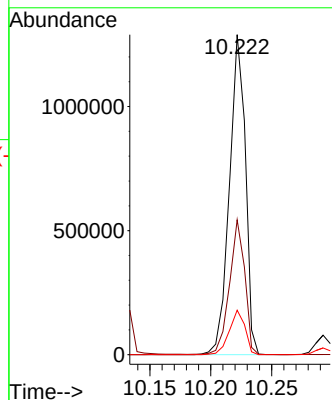
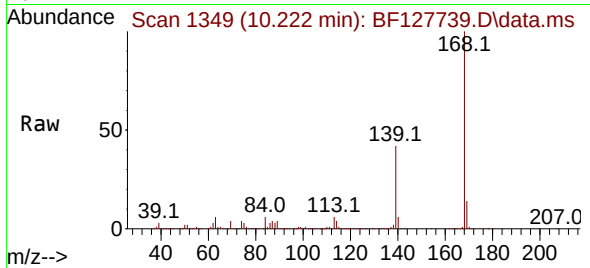




#55
Dibenzofuran
Concen: 46.241 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

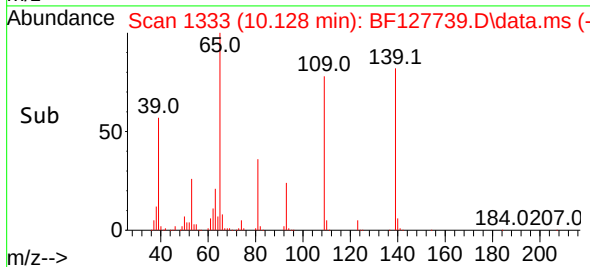
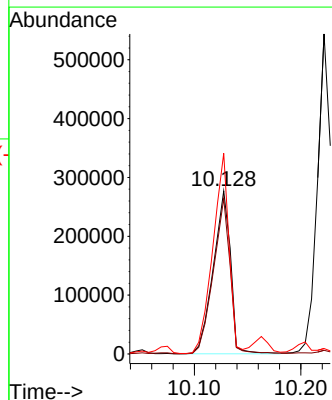
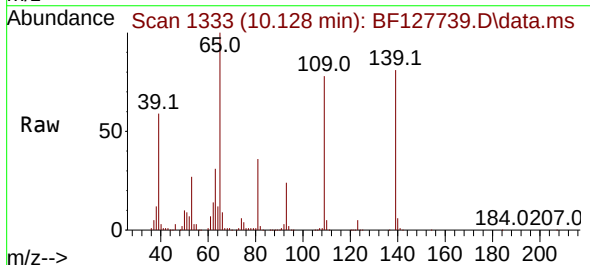
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

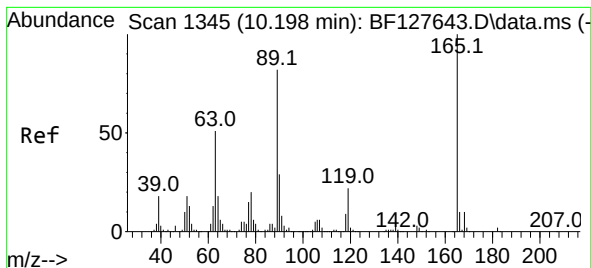
Tgt Ion:168 Resp: 1181054
Ion Ratio Lower Upper
168 100
139 42.2 30.3 45.5
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 91.029 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.024 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:139 Resp: 310156
Ion Ratio Lower Upper
139 100
109 95.4 64.3 104.3
65 123.0 117.5 157.5

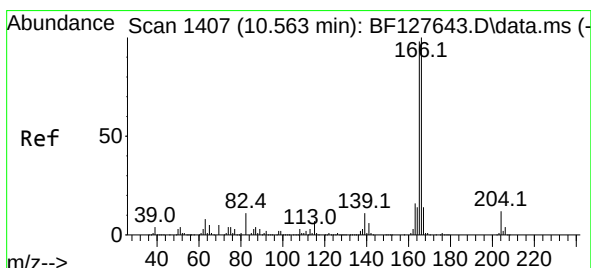
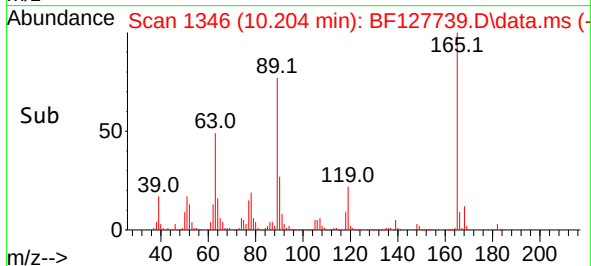
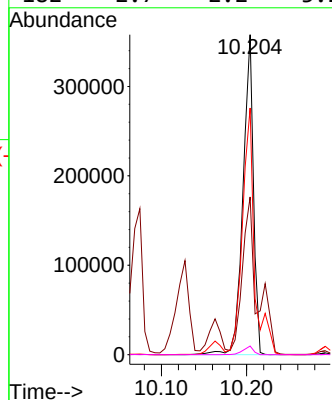
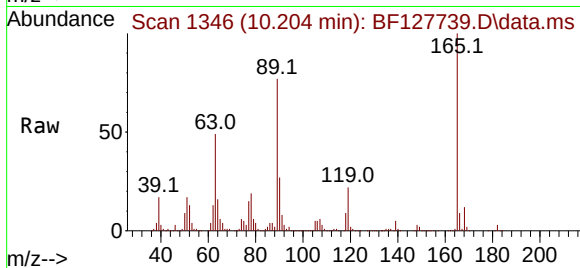




#57
2,4-Dinitrotoluene
Concen: 59.949 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

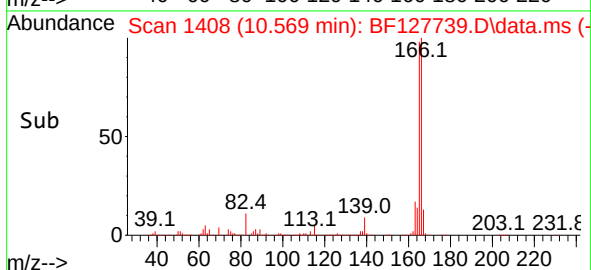
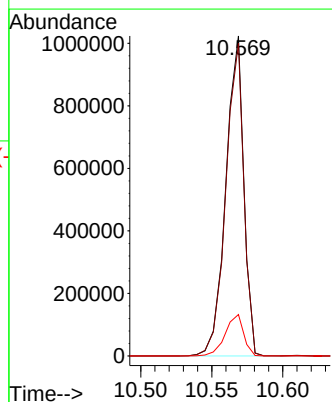
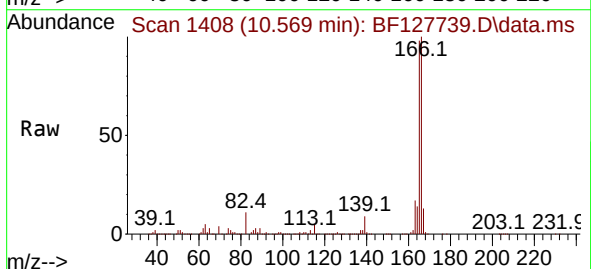
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

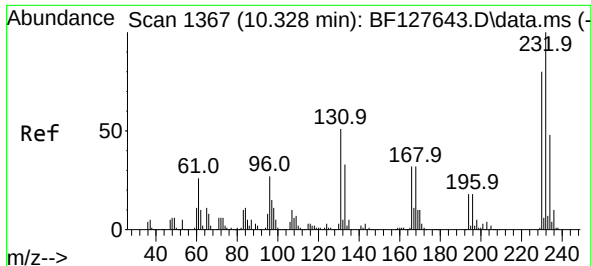
Tgt Ion:165 Resp: 305188
Ion Ratio Lower Upper
165 100
63 49.3 53.1 79.7#
89 77.1 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.667 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:166 Resp: 899556
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 12.9 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.895 ng

RT: 10.333 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

Tgt Ion:232 Resp: 287706

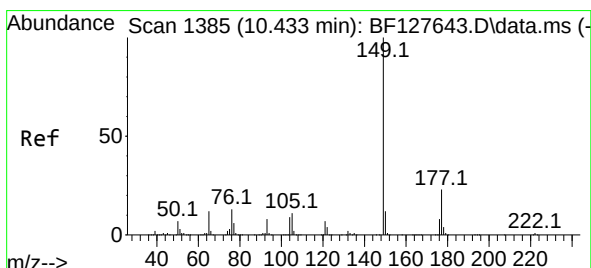
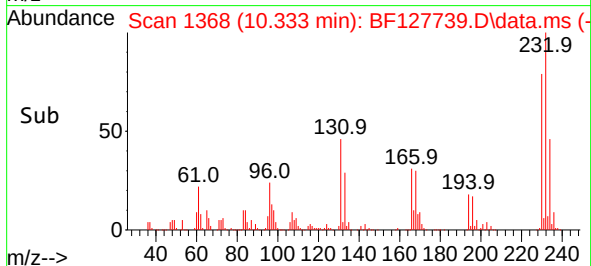
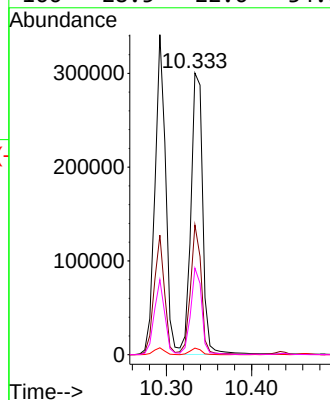
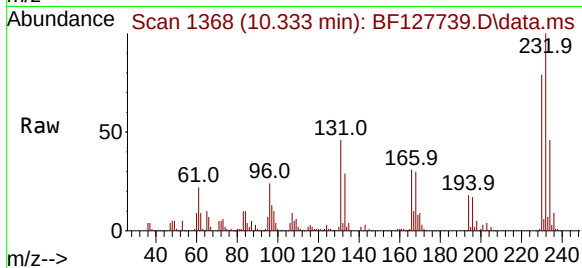
Ion Ratio Lower Upper

232 100

131 42.0 33.4 50.0

130 2.2 1.8 2.6

166 28.5 22.6 34.0



#60

Diethylphthalate

Concen: 46.934 ng

RT: 10.433 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

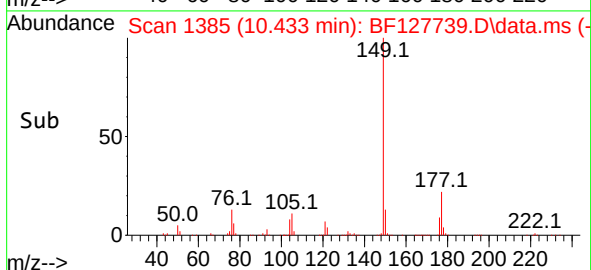
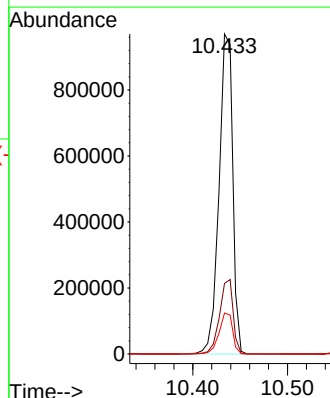
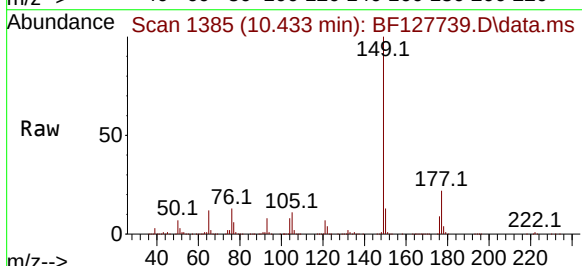
Tgt Ion:149 Resp: 978355

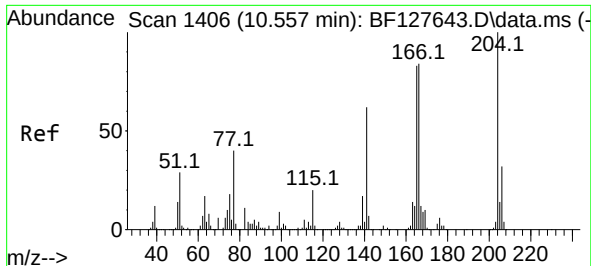
Ion Ratio Lower Upper

149 100

177 22.1 18.9 28.3

150 12.8 10.0 15.0

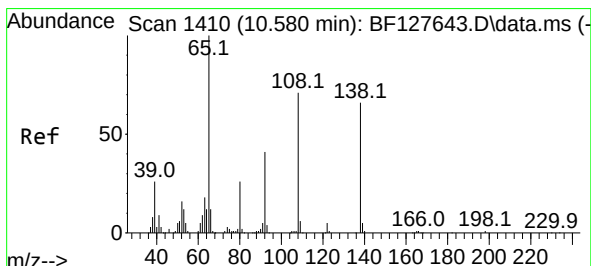
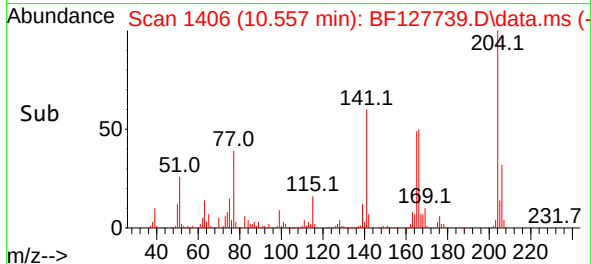
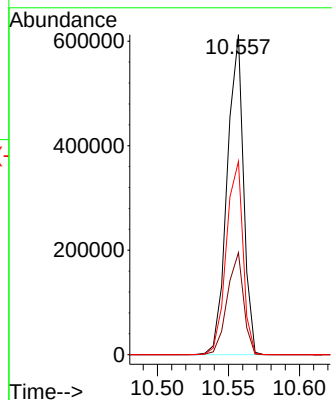
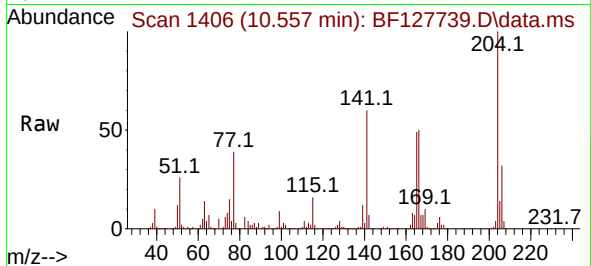




#61
4-Chlorophenyl-phenylether
Concen: 47.053 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

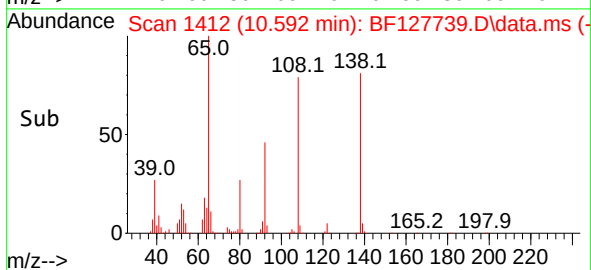
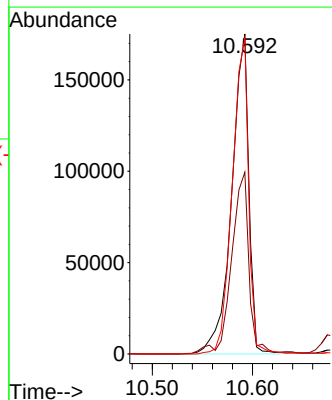
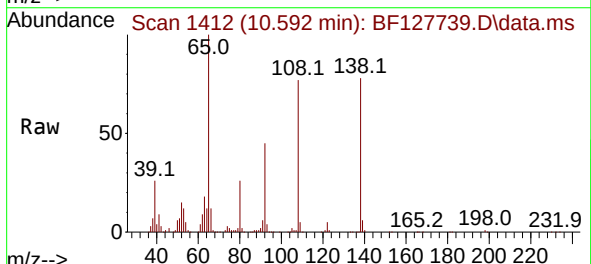
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

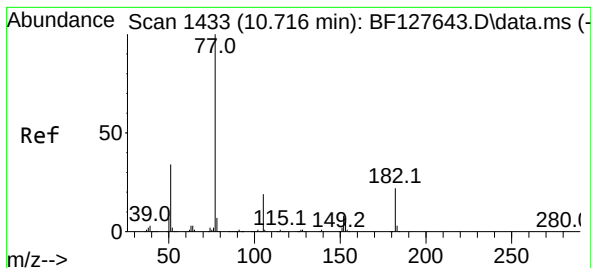
Tgt Ion:204 Resp: 487900
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 60.4 47.8 71.8



#62
4-Nitroaniline
Concen: 51.055 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:138 Resp: 208582
Ion Ratio Lower Upper
138 100
92 56.8 40.5 80.5
108 98.7 69.2 109.2





#63

Azobenzene

Concen: 44.102 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

Tgt Ion: 77 Resp: 1027265

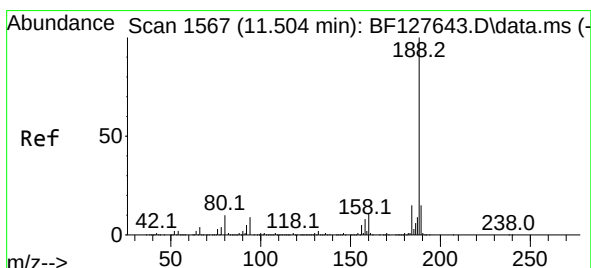
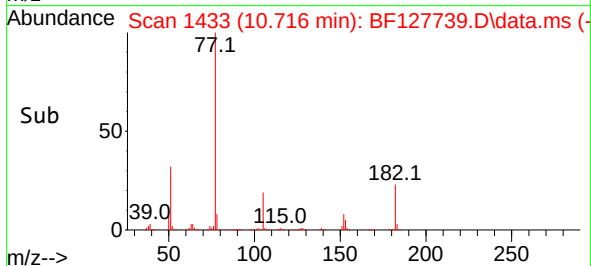
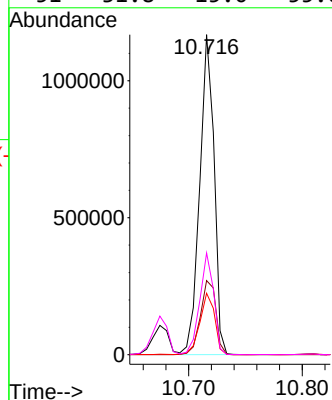
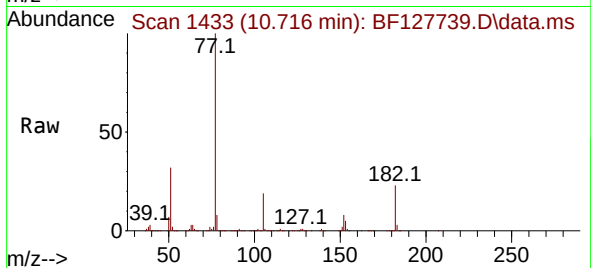
Ion Ratio Lower Upper

77 100

182 23.2 4.5 44.5

105 19.2 0.3 40.3

51 31.8 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: BF127739.D

Acq: 11 Apr 2022 15:28

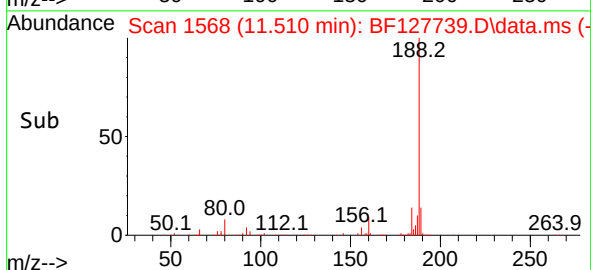
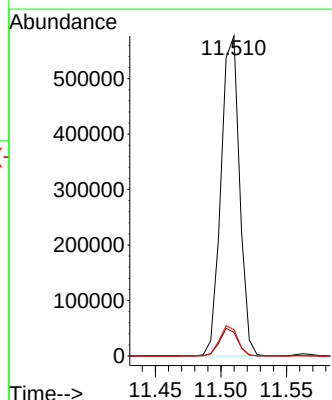
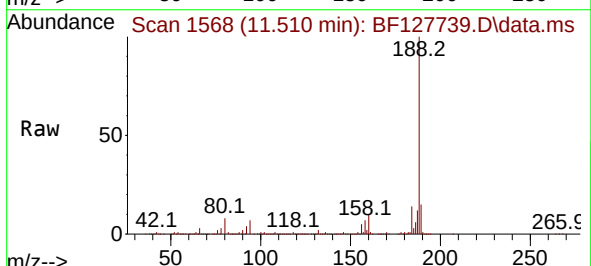
Tgt Ion: 188 Resp: 567839

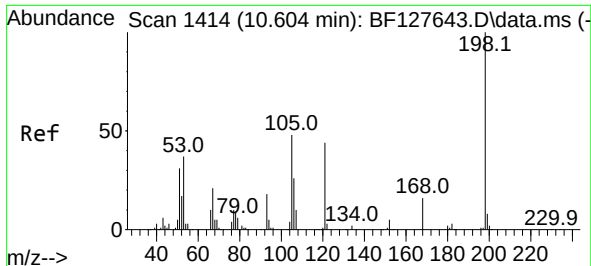
Ion Ratio Lower Upper

188 100

94 7.4 7.4 11.0#

80 8.3 8.0 12.0

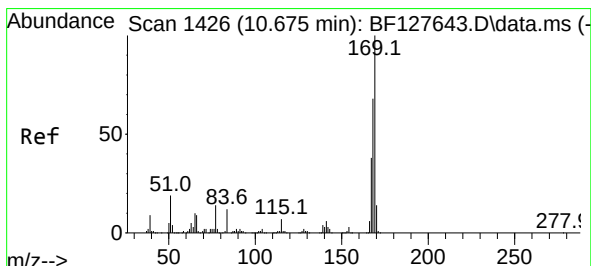
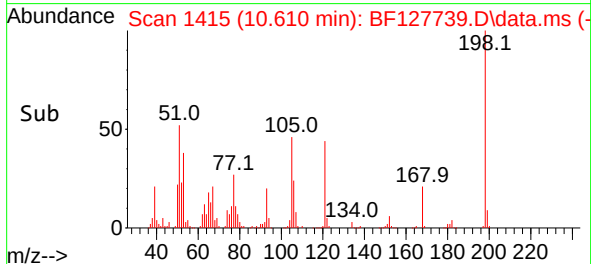
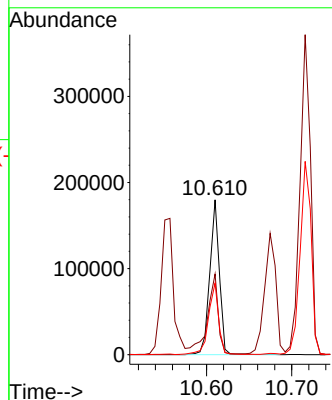
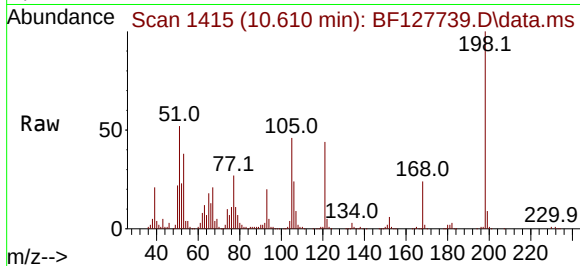




#65
4,6-Dinitro-2-methylphenol
Concen: 51.278 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

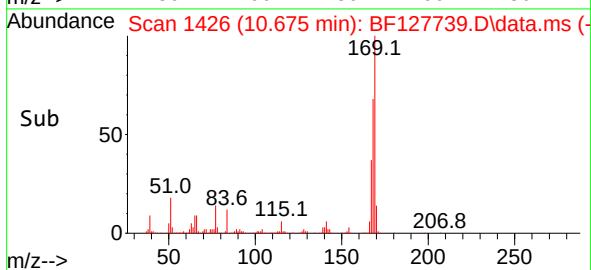
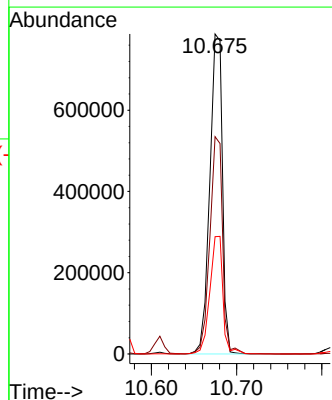
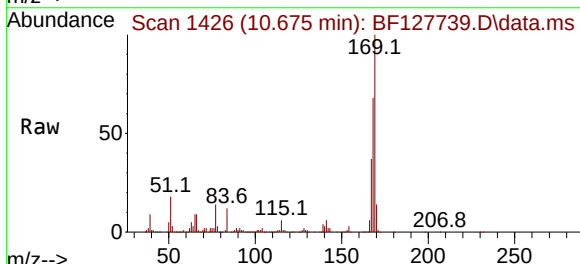
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

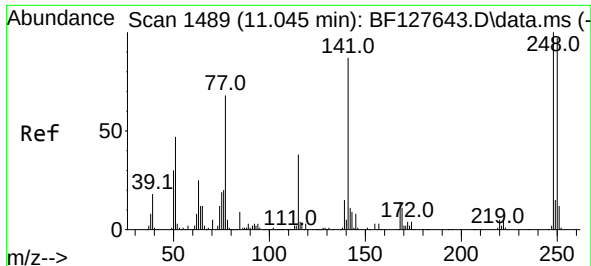
Tgt Ion:198 Resp: 140638
Ion Ratio Lower Upper
198 100
51 52.0 42.7 82.7
105 46.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 45.207 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:169 Resp: 808481
Ion Ratio Lower Upper
169 100
168 67.9 52.7 79.1
167 36.7 28.9 43.3

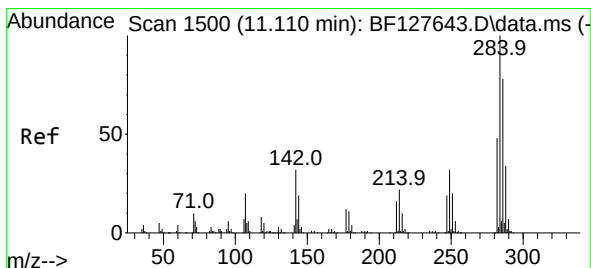
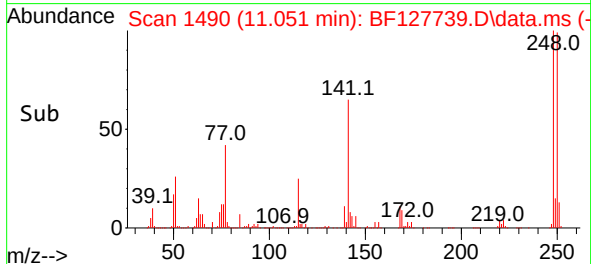
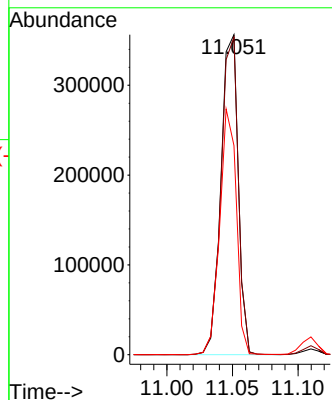
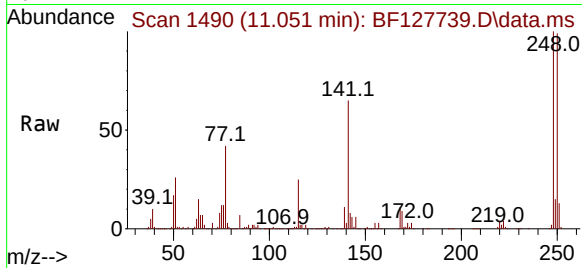




#67
4-Bromophenyl-phenylether
Concen: 47.367 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

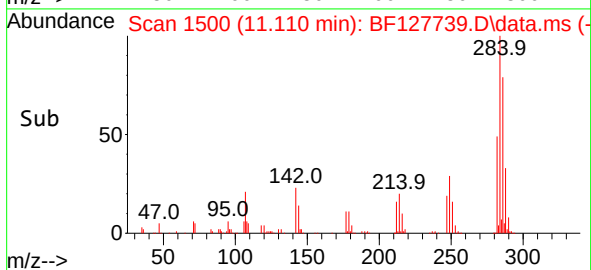
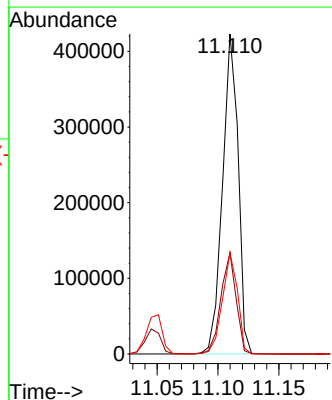
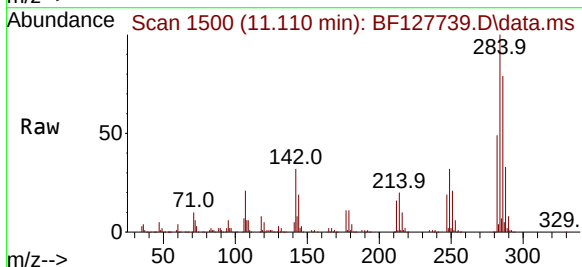
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

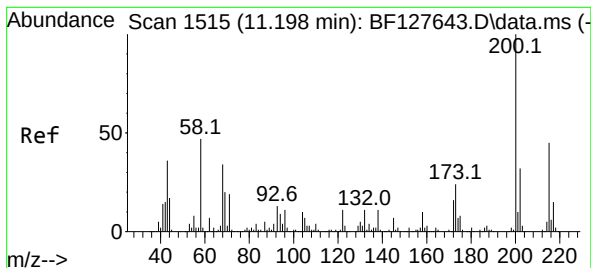
Tgt Ion:248 Resp: 326429
Ion Ratio Lower Upper
248 100
250 99.2 76.6 115.0
141 65.4 52.2 78.2



#68
Hexachlorobenzene
Concen: 50.080 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:284 Resp: 377274
Ion Ratio Lower Upper
284 100
142 31.7 23.8 35.8
249 31.6 23.9 35.9





#69

Atrazine

Concen: 53.045 ng

RT: 11.204 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

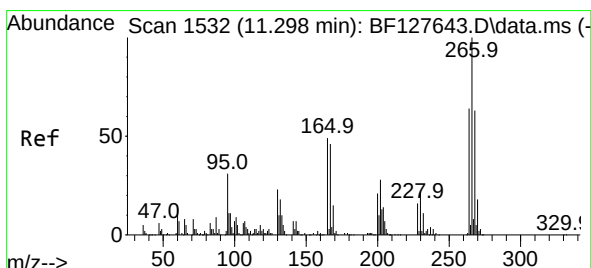
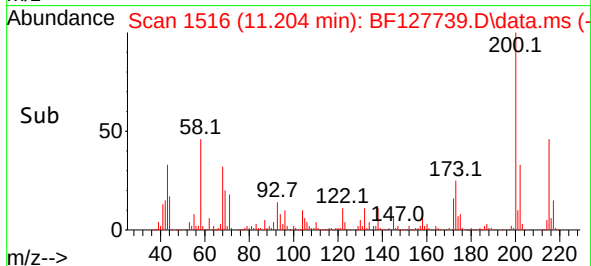
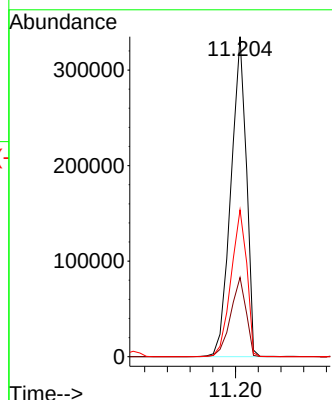
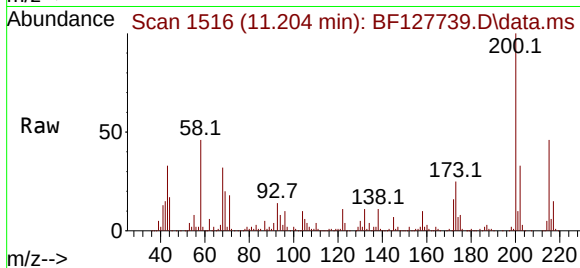
Tgt Ion:200 Resp: 315189

Ion Ratio Lower Upper

200 100

173 24.8 2.9 42.9

215 45.9 28.0 68.0



#70

Pentachlorophenol

Concen: 90.915 ng

RT: 11.310 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

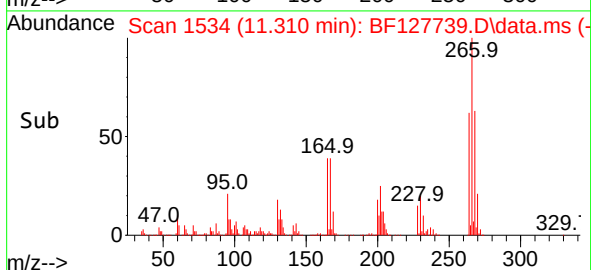
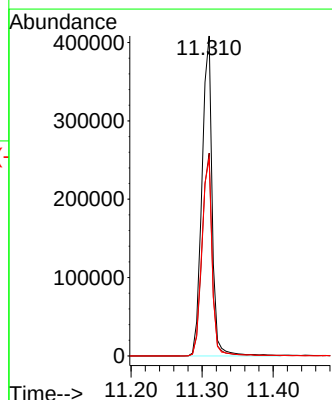
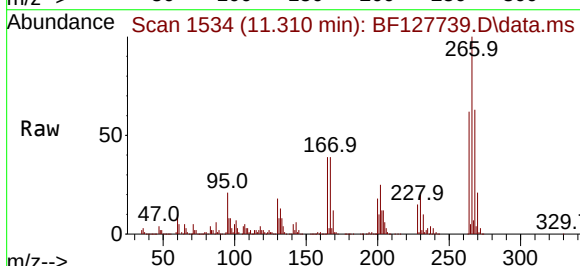
Tgt Ion:266 Resp: 409060

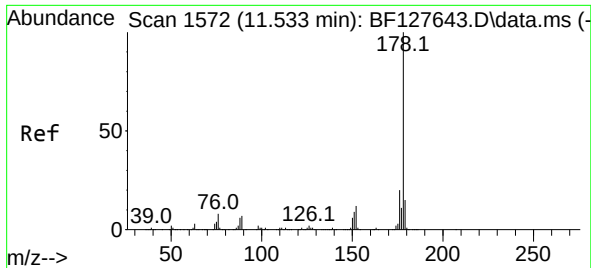
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 61.5 48.5 72.7

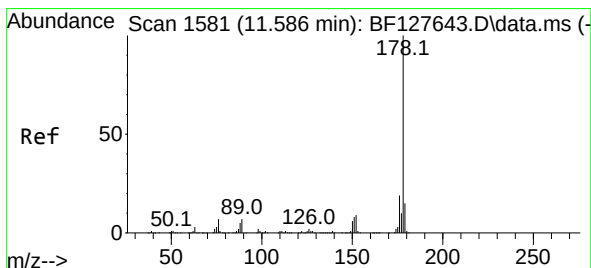
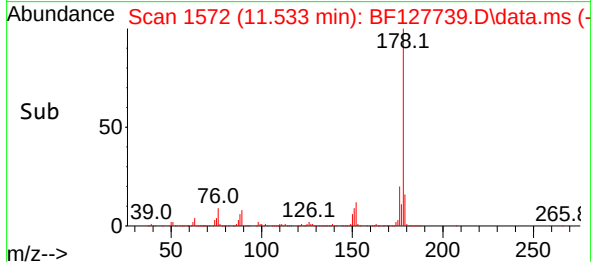
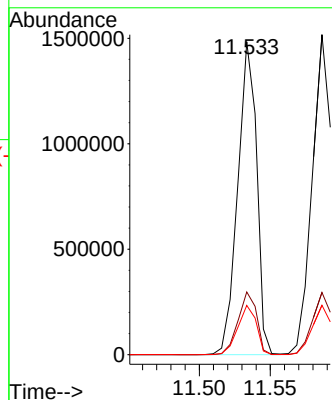
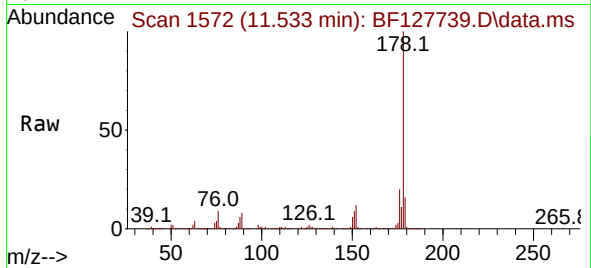




#71
Phenanthrene
Concen: 45.776 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

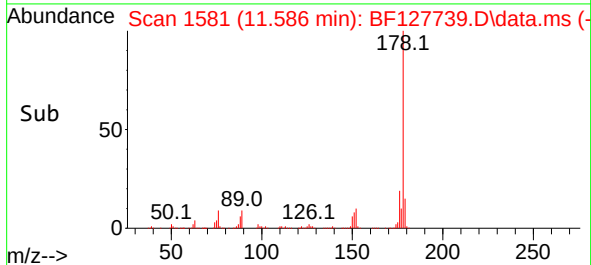
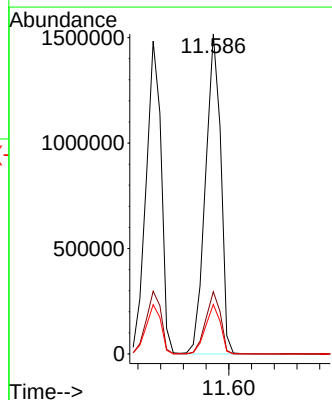
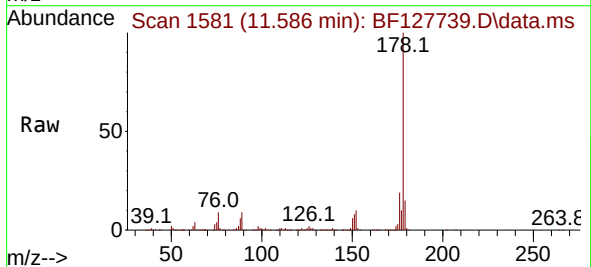
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

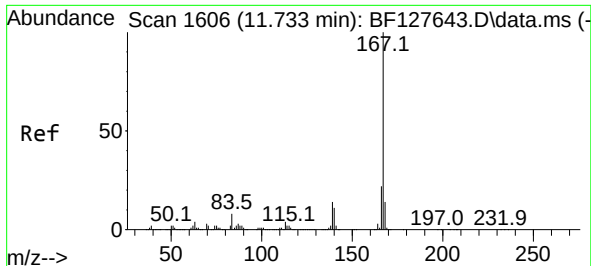
Tgt Ion:178 Resp: 1377220
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.7 12.4 18.6



#72
Anthracene
Concen: 47.452 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:178 Resp: 1412195
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.5 12.4 18.6

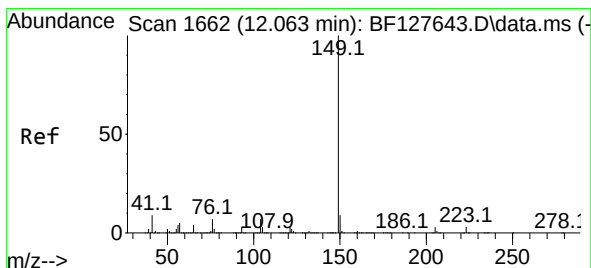
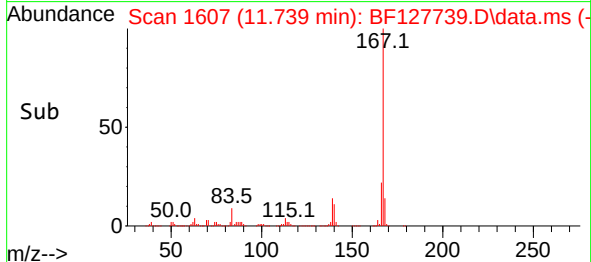
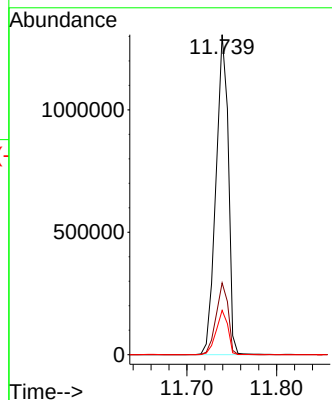
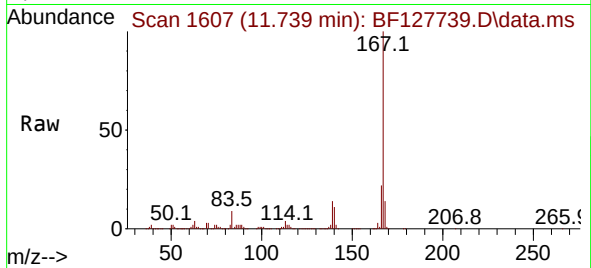




#73
Carbazole
Concen: 44.827 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

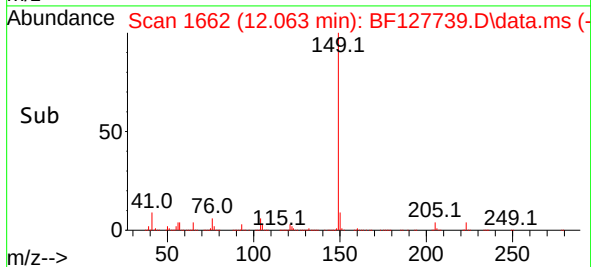
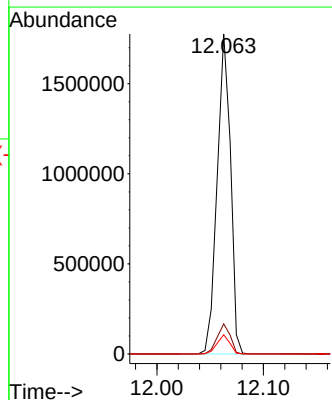
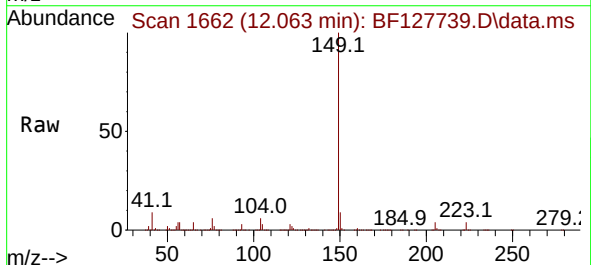
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

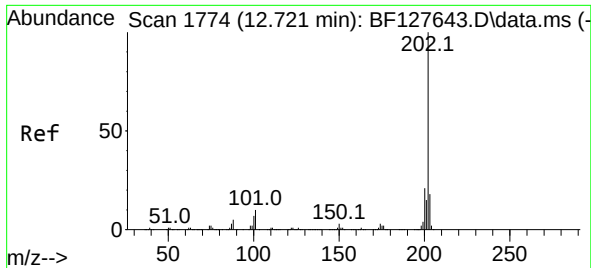
Tgt Ion:167 Resp: 1250045
Ion Ratio Lower Upper
167 100
166 22.5 17.0 25.4
139 13.8 10.5 15.7



#74
Di-n-butylphthalate
Concen: 46.096 ng
RT: 12.063 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:149 Resp: 1536632
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.0 4.2 6.2

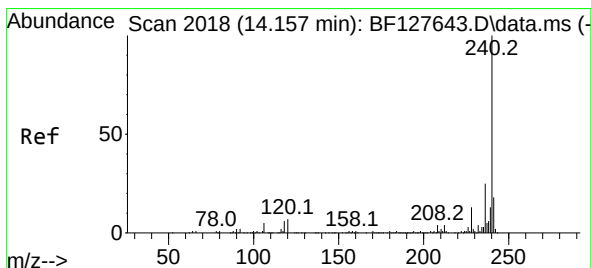
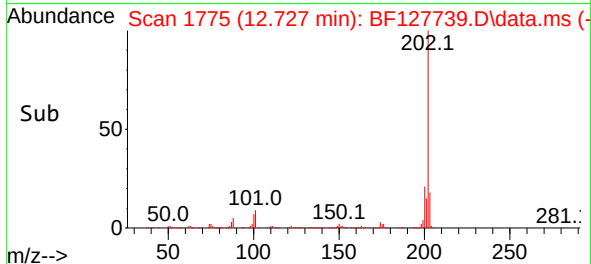
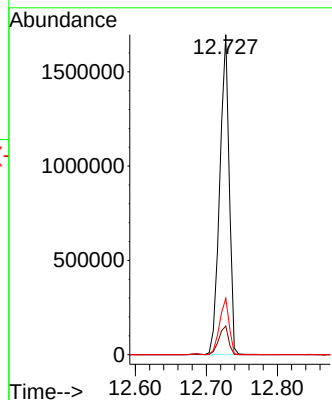
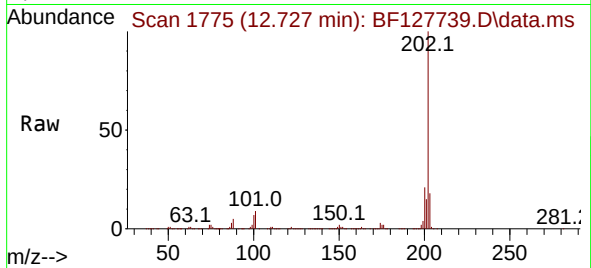




#75
Fluoranthene
Concen: 47.496 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

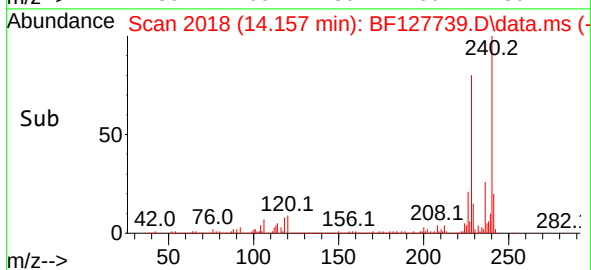
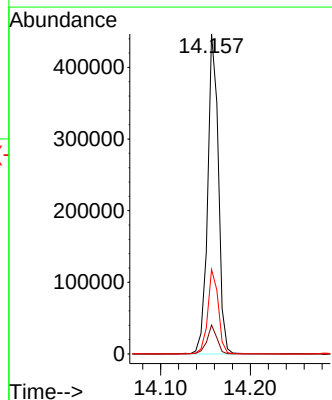
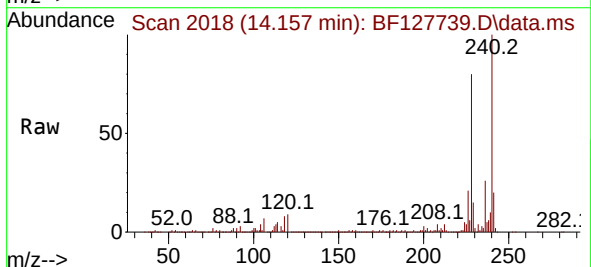
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

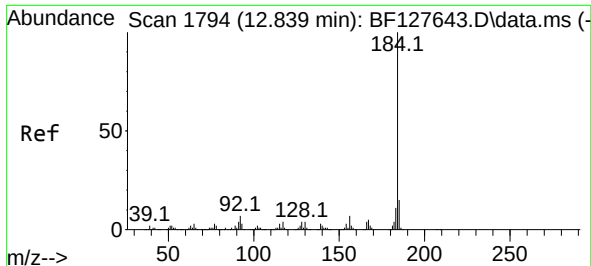
Tgt Ion:202 Resp: 1559333
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:240 Resp: 369979
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.4 20.7 31.1

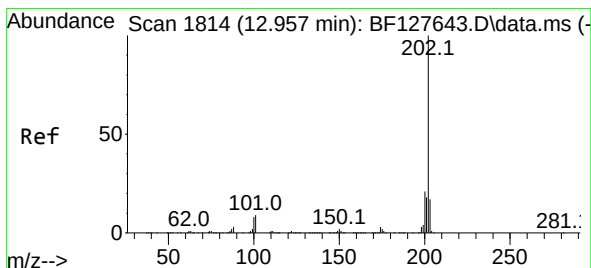
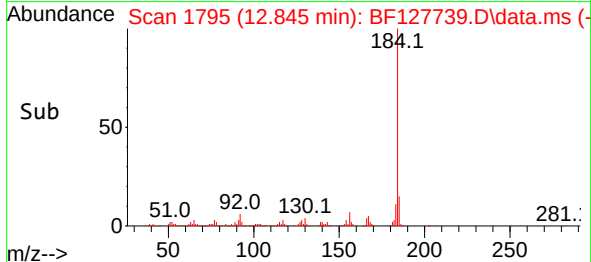
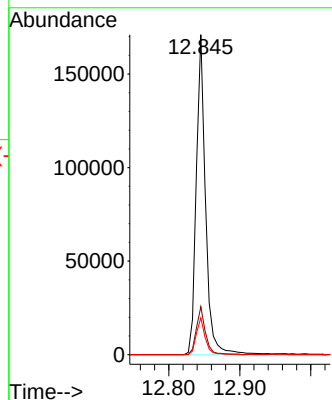
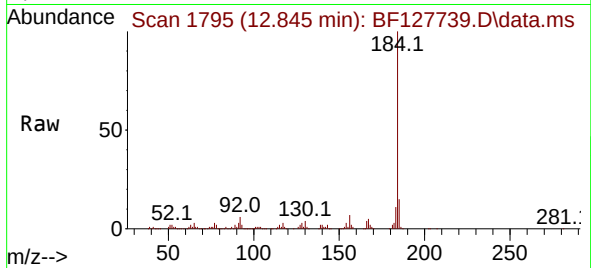




#77
Benzidine
Concen: 16.202 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

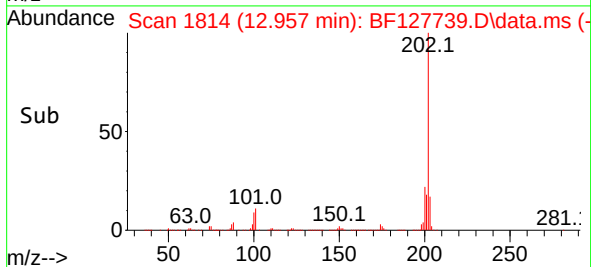
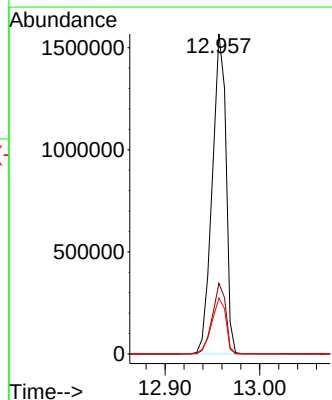
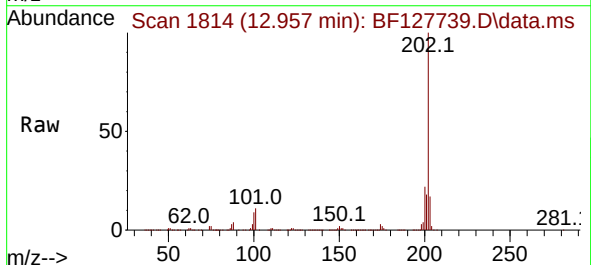
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

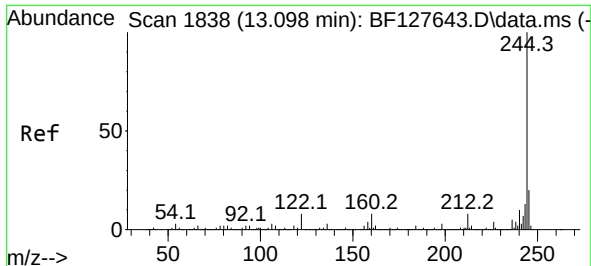
Tgt Ion:184 Resp: 156459
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 50.336 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

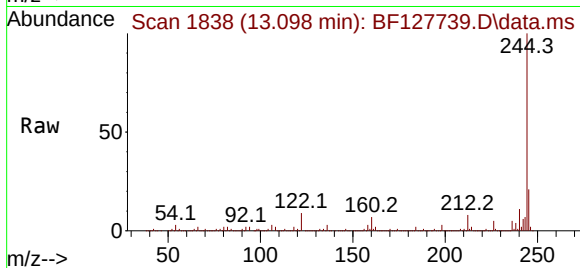
Tgt Ion:202 Resp: 1572601
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 17.5 14.3 21.5



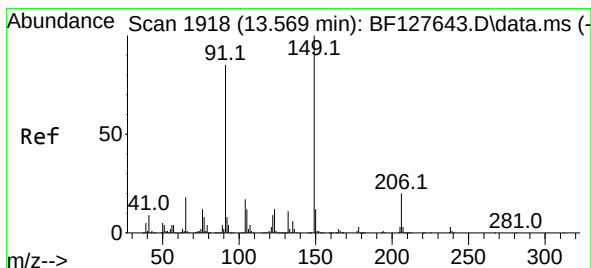
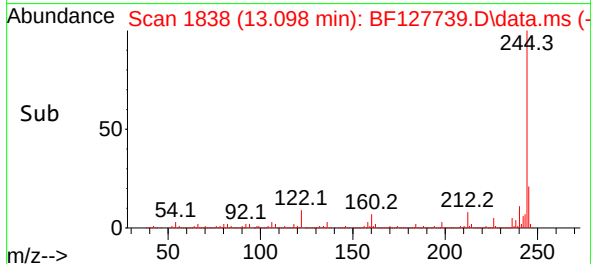
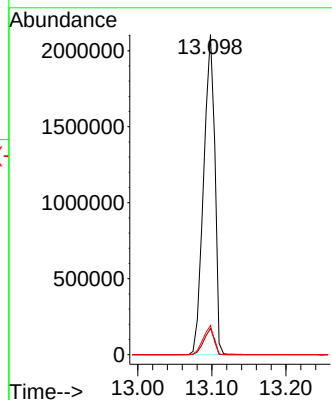


#79
 Terphenyl-d14
 Concen: 98.736 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A350-CUMSD

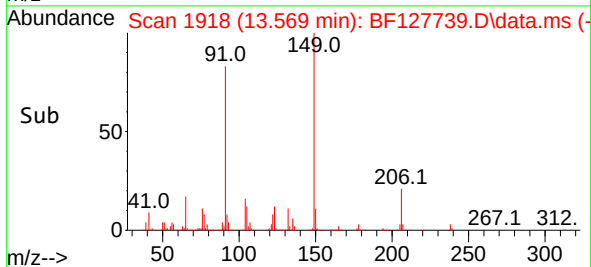
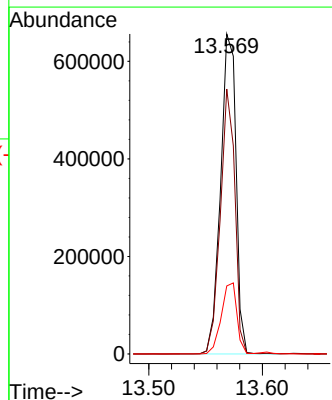
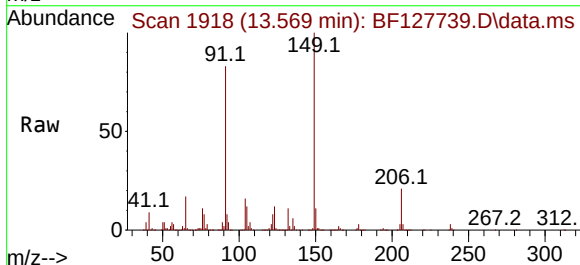


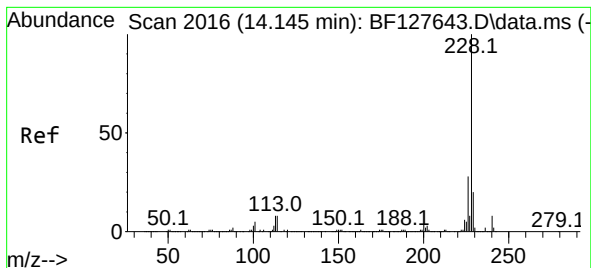
Tgt Ion:244 Resp: 2213155
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.1 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 53.544 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127739.D
 Acq: 11 Apr 2022 15:28

Tgt Ion:149 Resp: 622854
 Ion Ratio Lower Upper
 149 100
 91 82.8 69.1 103.7
 206 21.2 17.7 26.5





#81

Benzo(a)anthracene

Concen: 49.163 ng

RT: 14.151 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

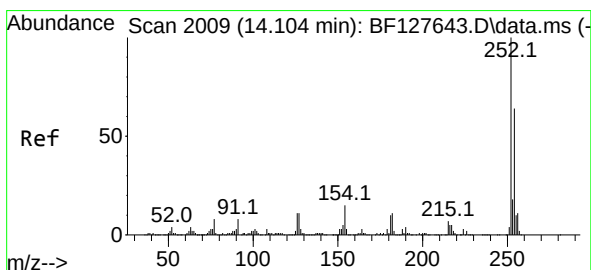
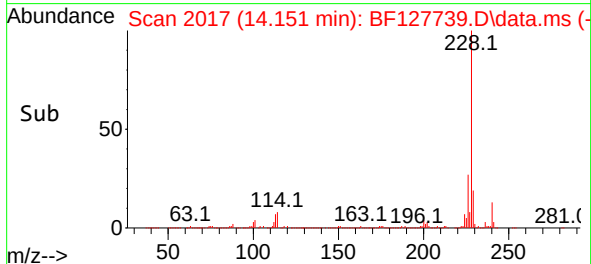
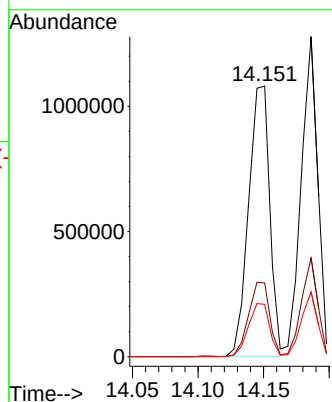
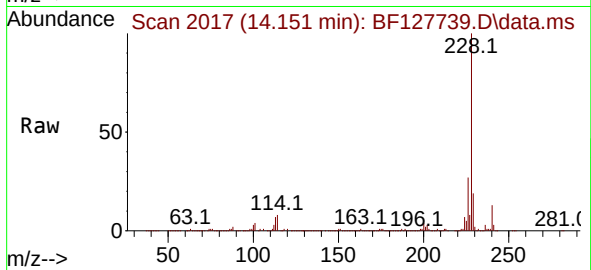
Tgt Ion:228 Resp: 1214840

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 19.809 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

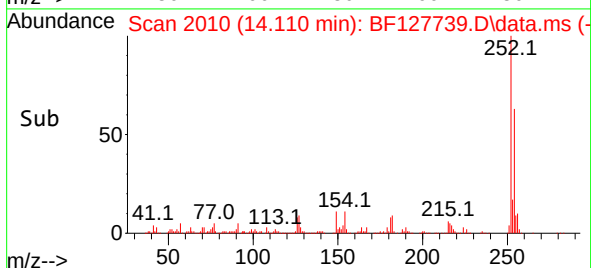
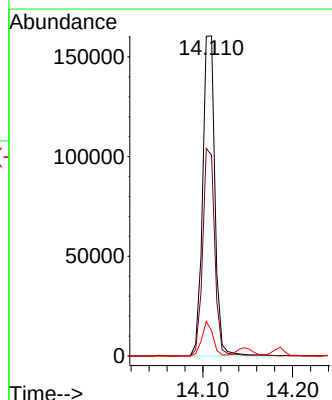
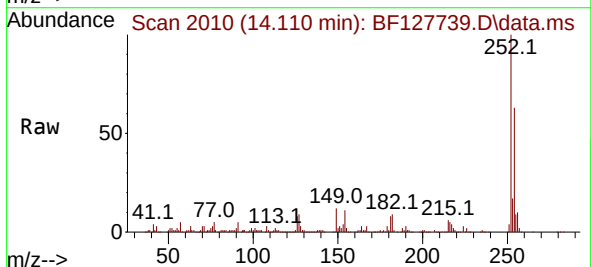
Tgt Ion:252 Resp: 152602

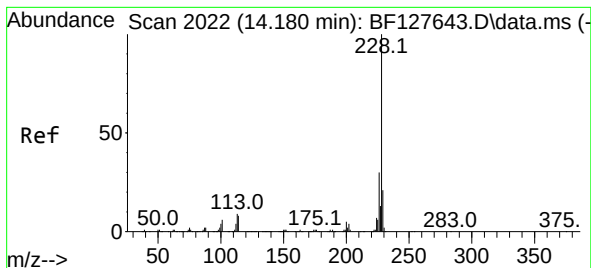
Ion Ratio Lower Upper

252 100

254 62.8 50.2 75.4

126 7.9 8.7 13.1#





#83

Chrysene

Concen: 47.312 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

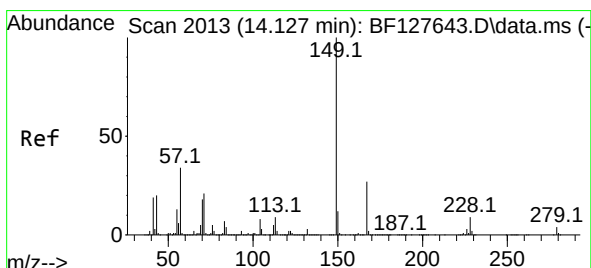
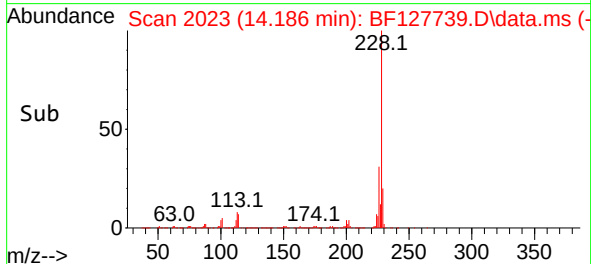
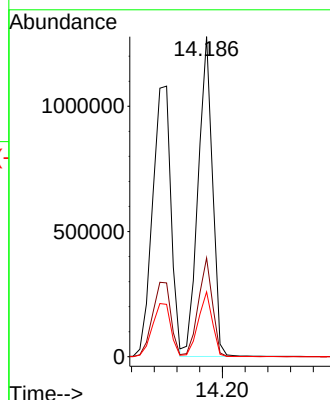
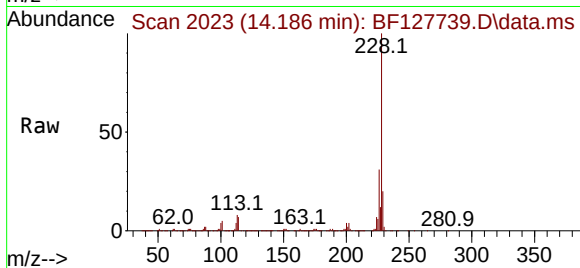
Tgt Ion:228 Resp: 1122241

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 20.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.931 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

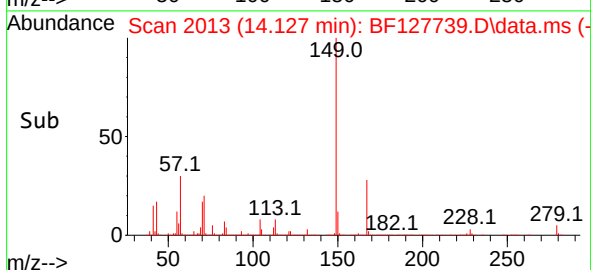
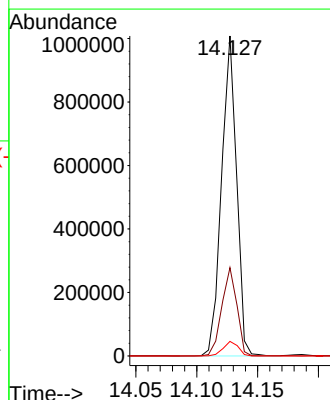
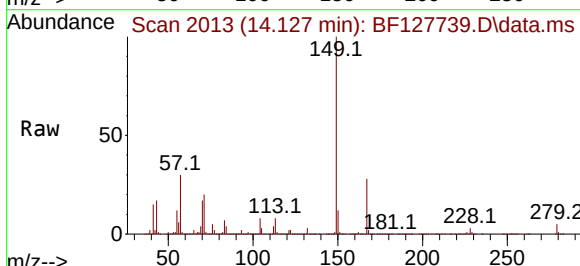
Tgt Ion:149 Resp: 867894

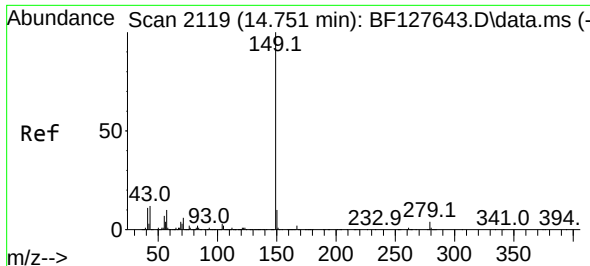
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.5 3.2 4.8

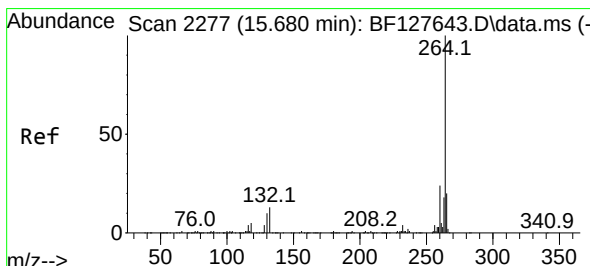
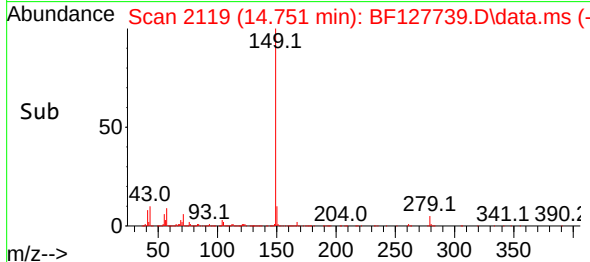
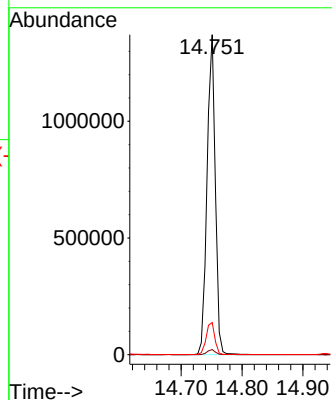
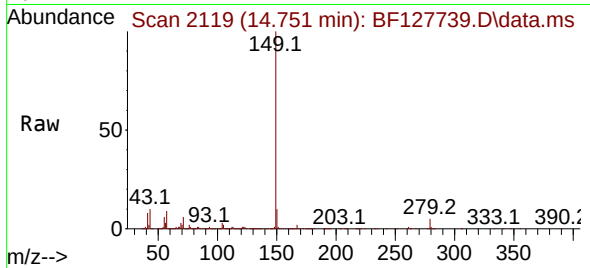




#85
Di-n-octyl phthalate
Concen: 53.611 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

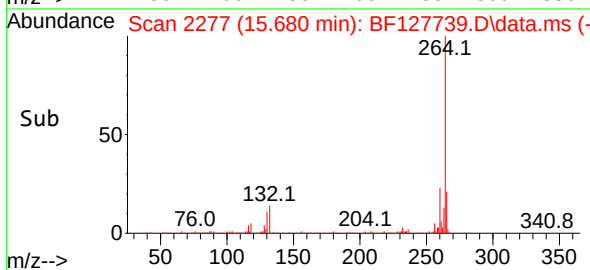
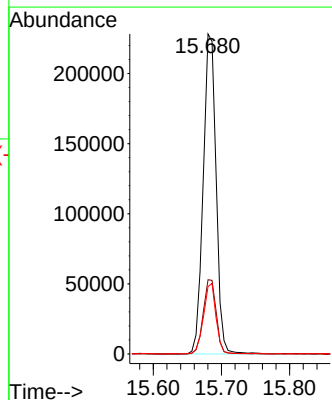
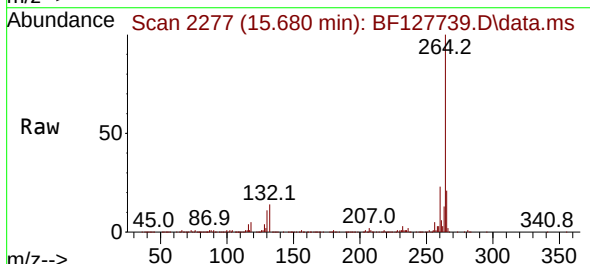
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

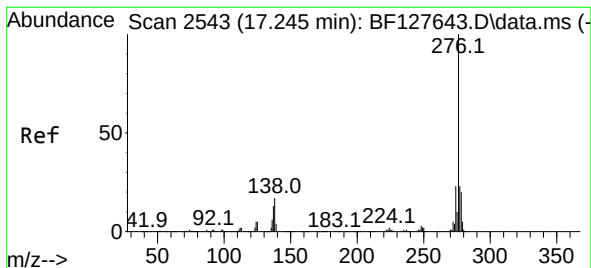
Tgt Ion:149 Resp: 1285306
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:264 Resp: 301073
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.342 ng

RT: 17.257 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

Instrument :

BNA_F

ClientSampleId :

A350-CUMSD

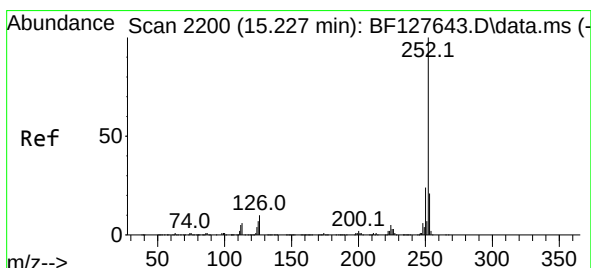
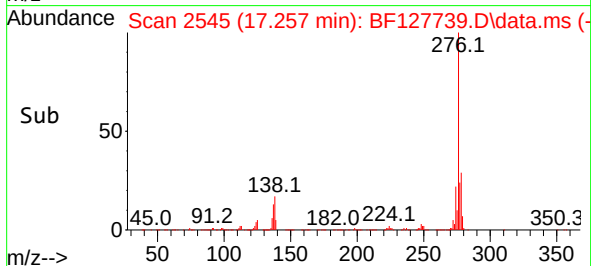
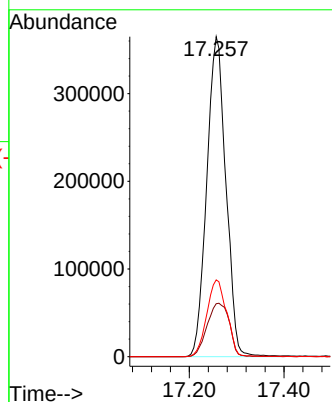
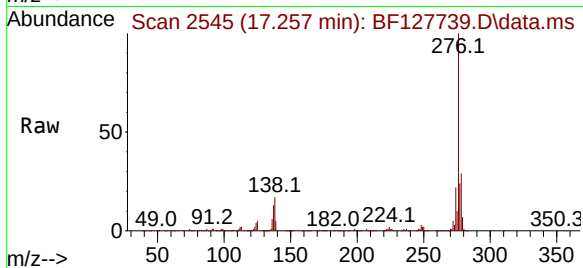
Tgt Ion:276 Resp: 1022218

Ion Ratio Lower Upper

276 100

138 19.5 17.1 25.7

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 50.914 ng

RT: 15.233 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF127739.D

Acq: 11 Apr 2022 15:28

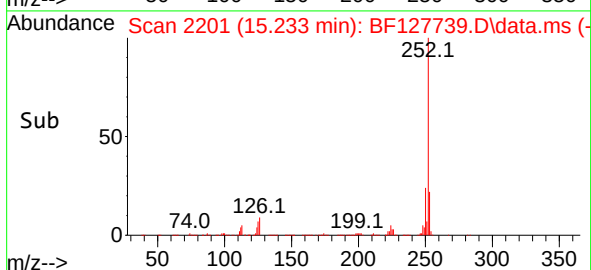
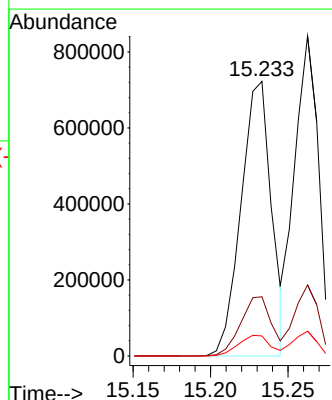
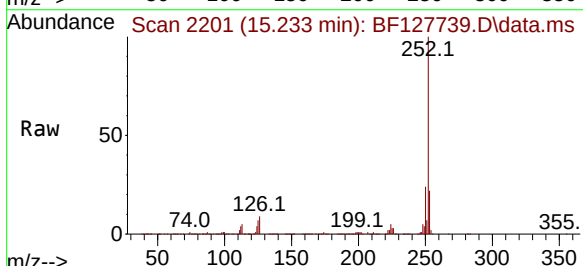
Tgt Ion:252 Resp: 986102

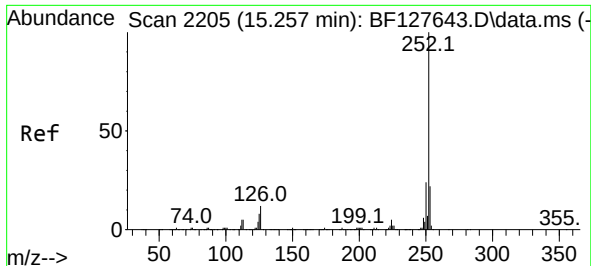
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 7.3 7.0 10.4

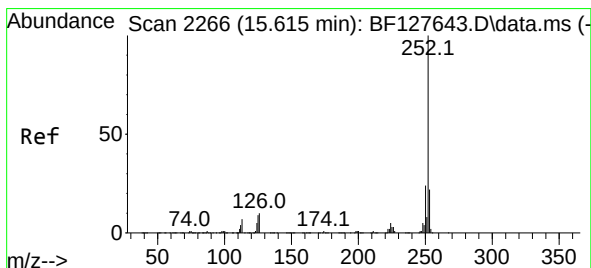
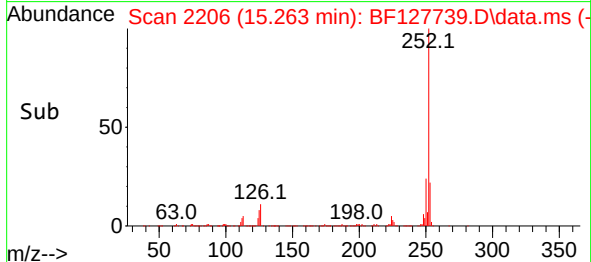
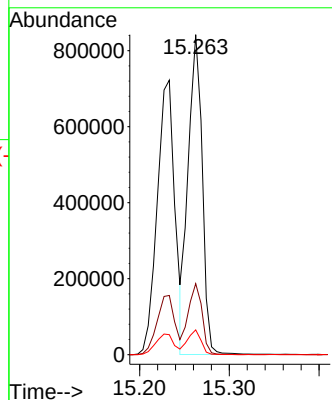
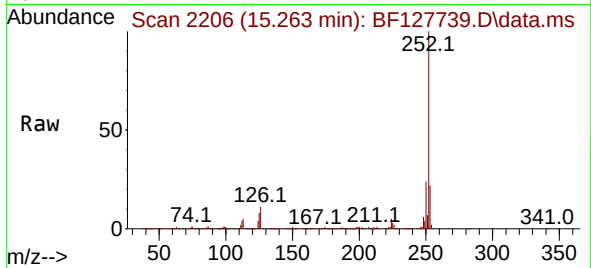




#89
Benzo(k)fluoranthene
Concen: 47.863 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

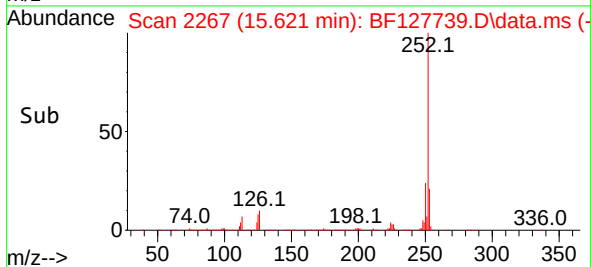
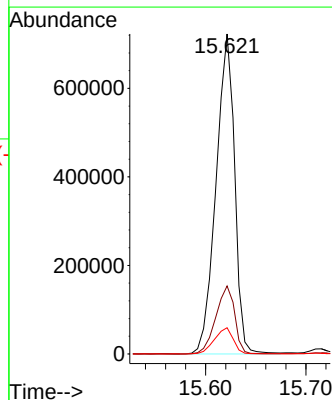
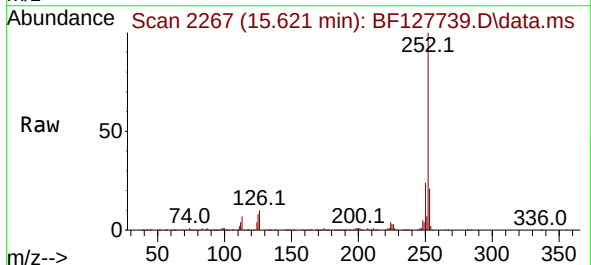
Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

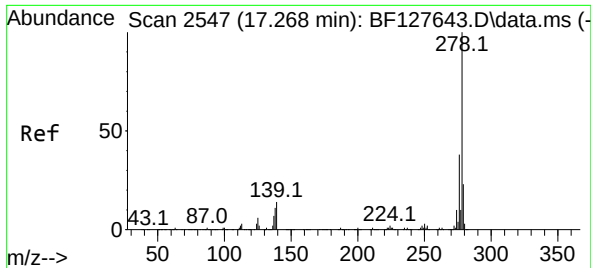
Tgt Ion:252 Resp: 919415
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 59.213 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:252 Resp: 932137
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.2 6.7 10.1

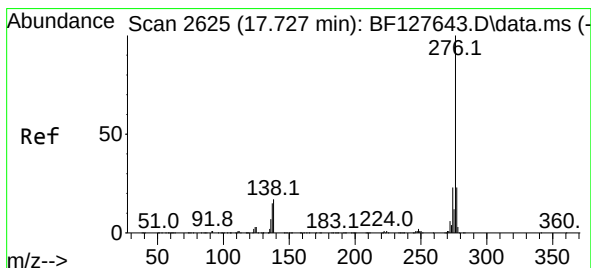
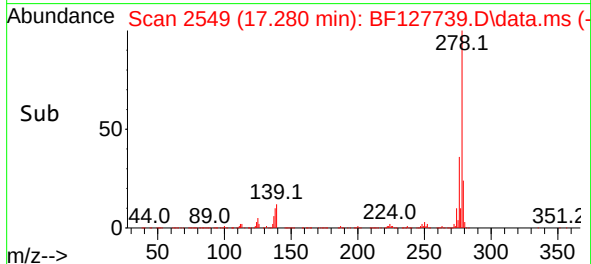
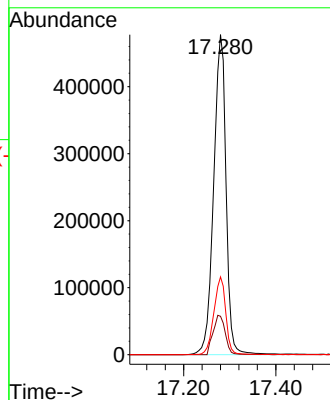
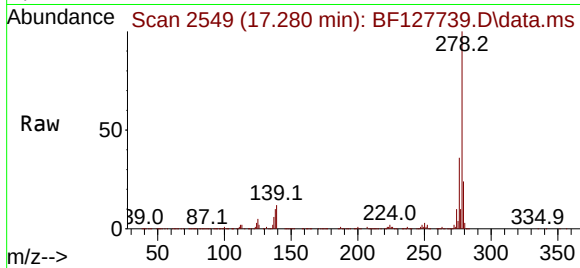




#91
Dibenzo(a,h)anthracene
Concen: 58.413 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Instrument :
BNA_F
ClientSampleId :
A350-CUMSD

Tgt Ion:278 Resp: 890282
Ion Ratio Lower Upper
278 100
139 12.0 10.8 16.2
279 24.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 55.817 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127739.D
Acq: 11 Apr 2022 15:28

Tgt Ion:276 Resp: 872144
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 17.2 14.6 22.0

