

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127839.D
 Acq On : 19 Apr 2022 13:36
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 19 15:06:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	93840	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	343766	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	208127	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	500746	20.000	ng	0.00
76) Chrysene-d12	14.133	240	382762	20.000	ng	0.00
86) Perylene-d12	15.645	264	314687	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	466426	80.765	ng	0.00
7) Phenol-d6	6.575	99	617401	81.720	ng	0.00
23) Nitrobenzene-d5	7.516	82	678744	88.023	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	223543	100.932	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1238627	84.191	ng	0.00
79) Terphenyl-d14	13.075	244	1830314	78.929	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	116273	42.447	ng	88
3) Pyridine	3.575	79	329469	45.666	ng	86
4) n-Nitrosodimethylamine	3.552	42	179549	46.276	ng	# 94
6) Aniline	6.616	93	358448	39.780	ng	98
8) 2-Chlorophenol	6.734	128	242533	41.400	ng	94
9) Benzaldehyde	6.498	77	153821	36.027	ng	100
10) Phenol	6.587	94	312139	41.318	ng	93
11) bis(2-Chloroethyl)ether	6.681	93	251585	40.326	ng	93
12) 1,3-Dichlorobenzene	6.887	146	278497	41.605	ng	98
13) 1,4-Dichlorobenzene	6.963	146	283318	41.870	ng	97
14) 1,2-Dichlorobenzene	7.116	146	270107	41.761	ng	96
15) Benzyl Alcohol	7.087	79	273580	41.421	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.216	45	369102	37.481	ng	95
17) 2-Methylphenol	7.193	107	213838	41.963	ng	95
18) Hexachloroethane	7.457	117	112385	43.526	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	206006	42.159	ng	97
20) 3+4-Methylphenols	7.345	107	272732	41.999	ng	# 72
22) Acetophenone	7.357	105	379419	41.073	ng	# 87
24) Nitrobenzene	7.534	77	312703	41.834	ng	98
25) Isophorone	7.769	82	536652	39.885	ng	99
26) 2-Nitrophenol	7.845	139	131497	48.952	ng	# 93
27) 2,4-Dimethylphenol	7.875	122	204537	38.890	ng	88
28) bis(2-Chloroethoxy)met...	7.975	93	325765	39.265	ng	99
29) 2,4-Dichlorophenol	8.087	162	235949	41.646	ng	95
30) 1,2,4-Trichlorobenzene	8.169	180	275001	42.175	ng	96
31) Naphthalene	8.251	128	739522	41.054	ng	98
32) Benzoic acid	8.004	122	164632	43.146	ng	96
33) 4-Chloroaniline	8.298	127	288441	40.658	ng	98
34) Hexachlorobutadiene	8.363	225	203720	45.419	ng	99
35) Caprolactam	8.681	113	65186	38.928	ng	# 72
36) 4-Chloro-3-methylphenol	8.775	107	255145	42.954	ng	96
37) 2-Methylnaphthalene	8.945	142	509390	42.281	ng	99
38) 1-Methylnaphthalene	9.045	142	486752	41.858	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	284224	41.636	ng	98
41) Hexachlorocyclopentadiene	9.092	237	186733	45.411	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	187346	40.424	ng	96

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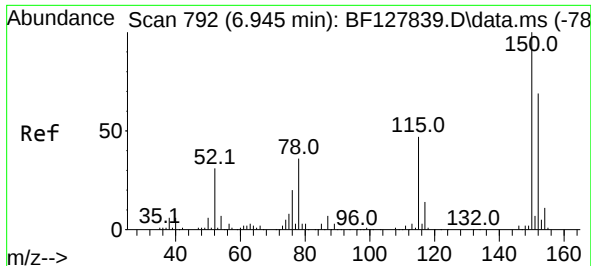
Quant Time: Apr 19 15:06:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	199291	42.615	ng	98
46) 1,1'-Biphenyl	9.410	154	653816	41.076	ng	98
47) 2-Chloronaphthalene	9.434	162	514240	40.654	ng	96
48) 2-Nitroaniline	9.534	65	181605	46.227	ng	96
49) Acenaphthylene	9.857	152	788646	40.990	ng	99
50) Dimethylphthalate	9.710	163	623872	41.354	ng	99
51) 2,6-Dinitrotoluene	9.775	165	126270	44.404	ng	96
52) Acenaphthene	10.028	154	531639	43.859	ng	97
53) 3-Nitroaniline	9.945	138	130029	43.283	ng	96
54) 2,4-Dinitrophenol	10.051	184	80263	65.066	ng	92
55) Dibenzofuran	10.198	168	739582	41.811	ng	93
56) 4-Nitrophenol	10.098	139	99866	42.323	ng	# 85
57) 2,4-Dinitrotoluene	10.181	165	170798	48.445	ng	# 84
58) Fluorene	10.545	166	571131	43.699	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	179934	44.155	ng	96
60) Diethylphthalate	10.410	149	616404	42.698	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	321140	44.720	ng	99
62) 4-Nitroaniline	10.569	138	129954	45.931	ng	# 83
63) Azobenzene	10.692	77	670002	41.534	ng	97
65) 4,6-Dinitro-2-methylph...	10.586	198	107670	44.517	ng	96
66) n-Nitrosodiphenylamine	10.651	169	498389	31.602	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	211207	34.754	ng	# 88
68) Hexachlorobenzene	11.086	284	228380	34.377	ng	# 91
69) Atrazine	11.175	200	166539	31.783	ng	96
70) Pentachlorophenol	11.281	266	135760	34.216	ng	98
71) Phenanthrene	11.510	178	1059007	39.916	ng	100
72) Anthracene	11.563	178	1056896	40.272	ng	99
73) Carbazole	11.716	167	1050245	42.708	ng	99
74) Di-n-butylphthalate	12.039	149	1338902	45.546	ng	99
75) Fluoranthene	12.698	202	1307560	45.164	ng	99
77) Benzidine	12.822	184	339320	33.965	ng	99
78) Pyrene	12.933	202	1296484	40.112	ng	100
80) Butylbenzylphthalate	13.545	149	513051	42.632	ng	87
81) Benzo(a)anthracene	14.121	228	1048235	41.004	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	318225	39.929	ng	97
83) Chrysene	14.157	228	968788	39.479	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	688115	40.565	ng	98
85) Di-n-octyl phthalate	14.716	149	1009733	40.710	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.204	276	869784	44.238	ng	99
88) Benzo(b)fluoranthene	15.198	252	832369	41.117	ng	98
89) Benzo(k)fluoranthene	15.227	252	805666	40.127	ng	100
90) Benzo(a)pyrene	15.580	252	677684	41.187	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	712237	44.710	ng	98
92) Benzo(g,h,i)perylene	17.680	276	724993	44.392	ng	98

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

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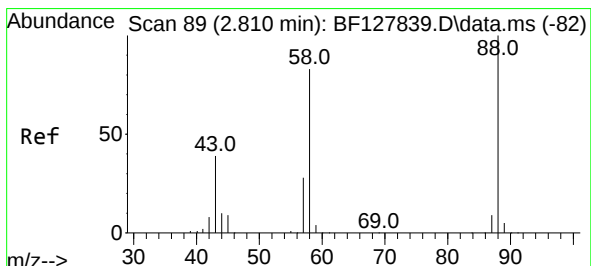
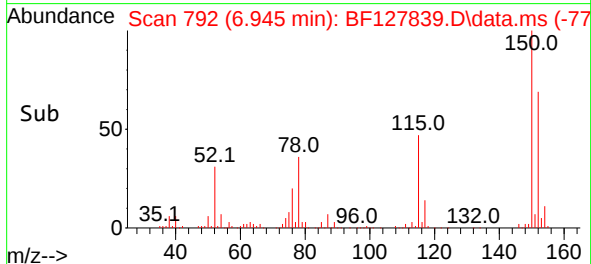
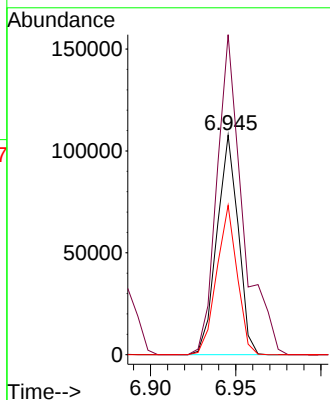
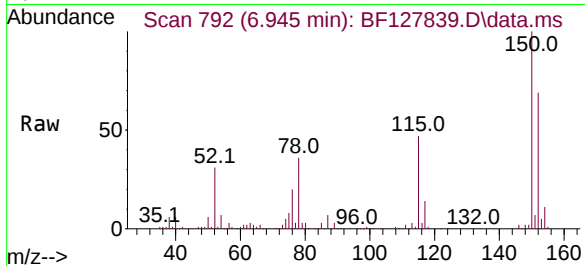




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127839.D
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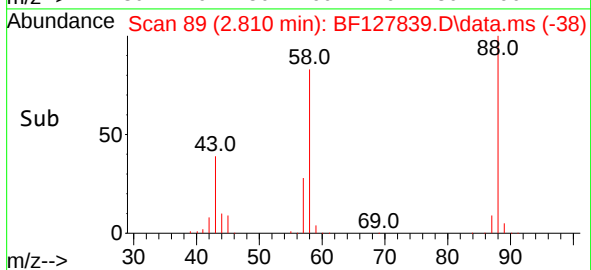
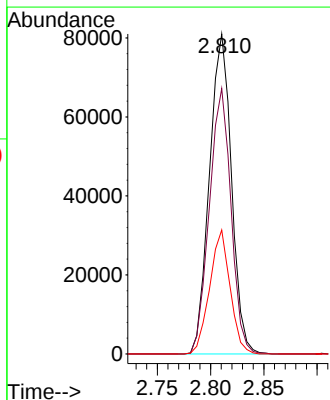
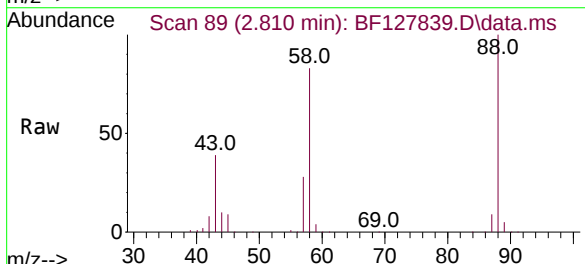
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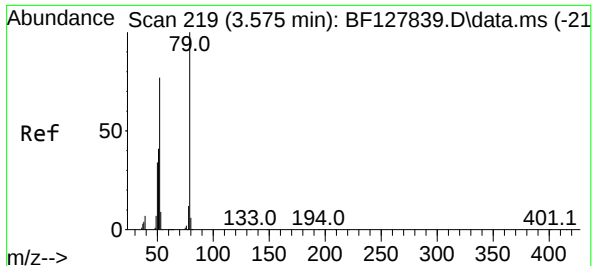
Tgt Ion:152 Resp: 93840
 Ion Ratio Lower Upper
 152 100
 150 145.7 117.2 175.8
 115 68.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 42.447 ng
 RT: 2.810 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BF127839.D
 Acq: 19 Apr 2022 13:36

Tgt Ion: 88 Resp: 116273
 Ion Ratio Lower Upper
 88 100
 58 81.7 77.0 115.4
 43 36.1 31.3 46.9

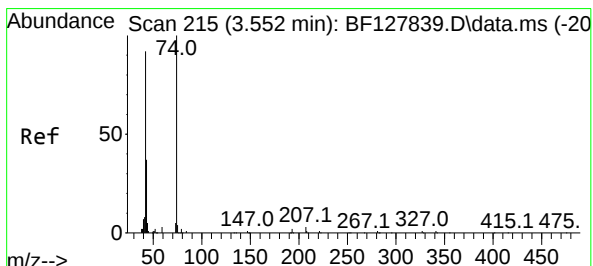
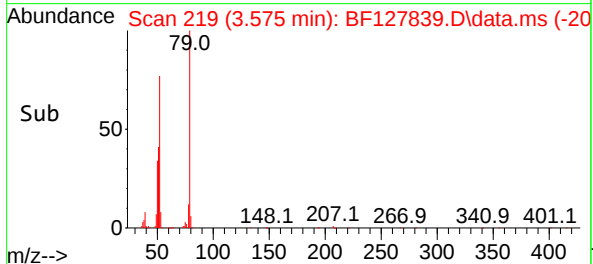
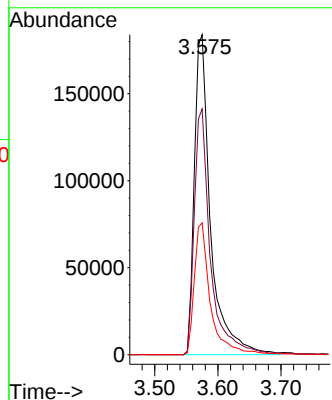
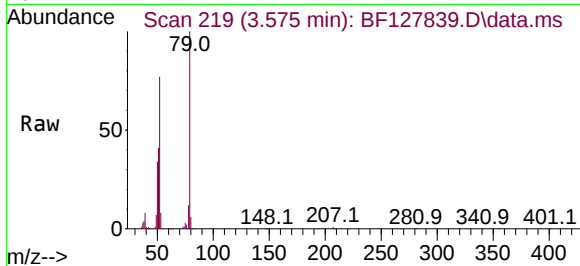




#3
Pyridine
Concen: 45.666 ng
RT: 3.575 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

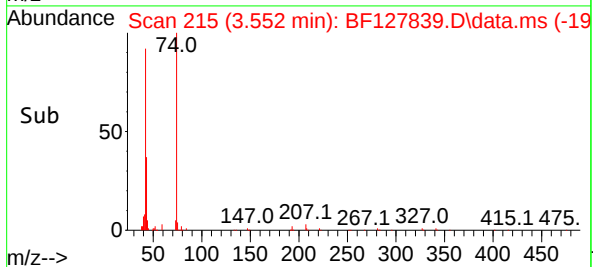
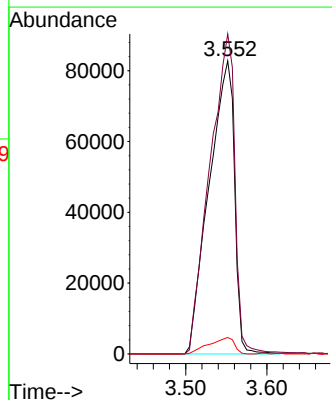
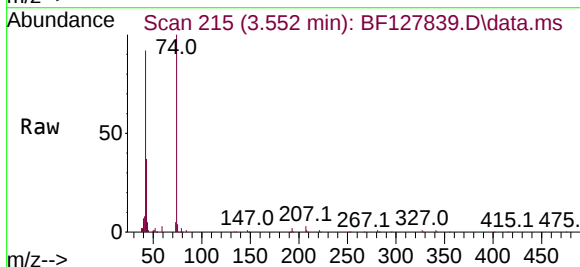
Instrument :
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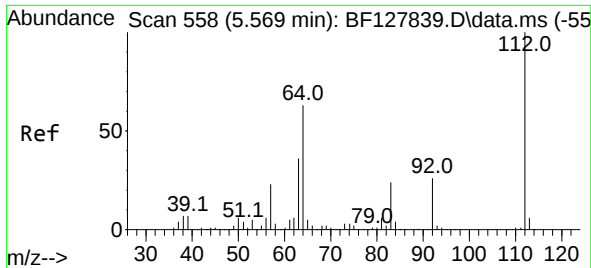
Tgt Ion: 79 Resp: 329469
Ion Ratio Lower Upper
79 100
52 76.8 74.2 111.4
51 41.2 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 46.276 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion: 42 Resp: 179549
Ion Ratio Lower Upper
42 100
74 109.2 92.4 138.6
44 5.6 6.0 9.0#

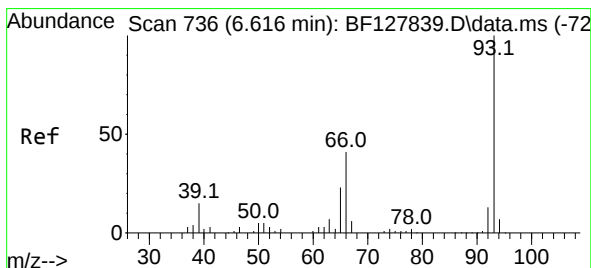
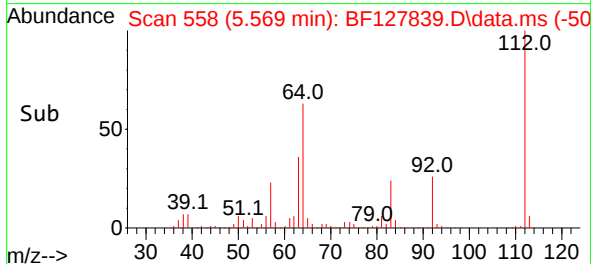
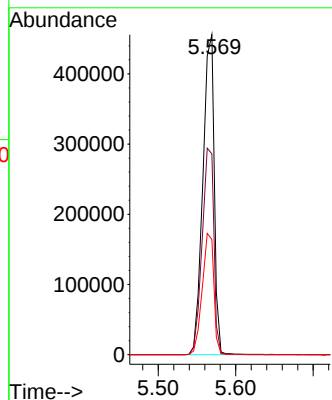
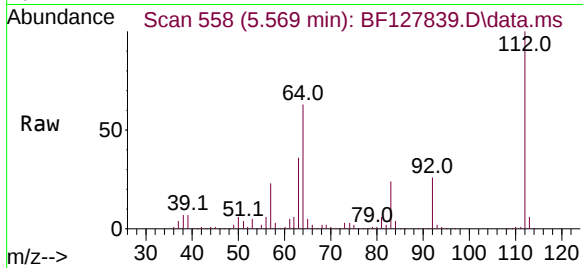




#5
2-Fluorophenol
Concen: 80.765 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

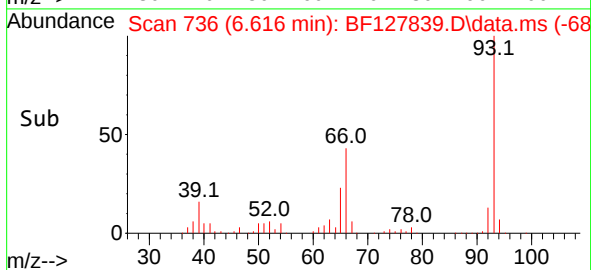
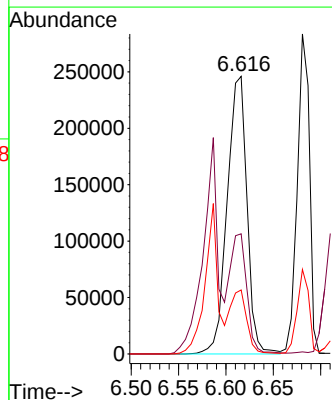
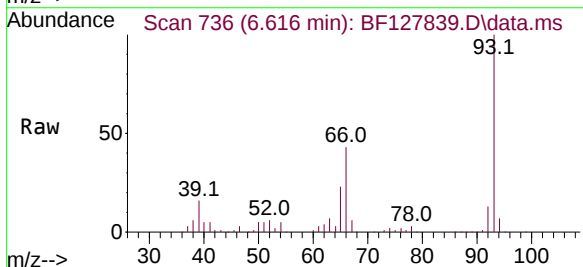
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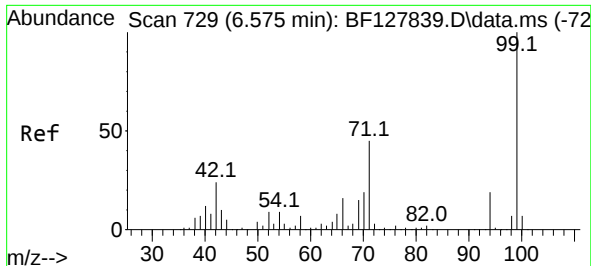
Tgt Ion:112 Resp: 466426
Ion Ratio Lower Upper
112 100
64 62.7 58.4 87.6
63 36.0 30.1 45.1



#6
Aniline
Concen: 39.780 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF127839.D
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Tgt Ion: 93 Resp: 358448
Ion Ratio Lower Upper
93 100
66 43.3 36.2 54.4
65 23.1 18.4 27.6

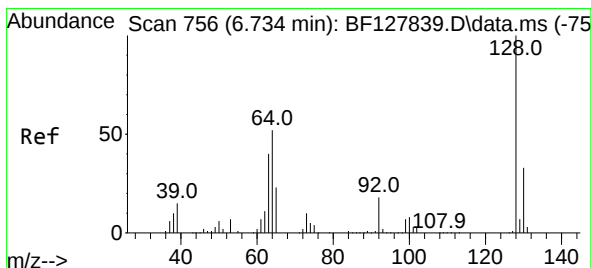
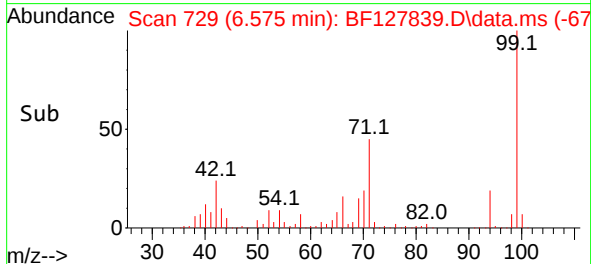
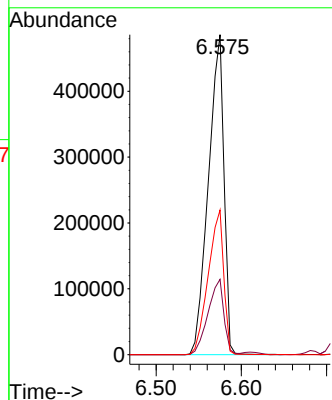
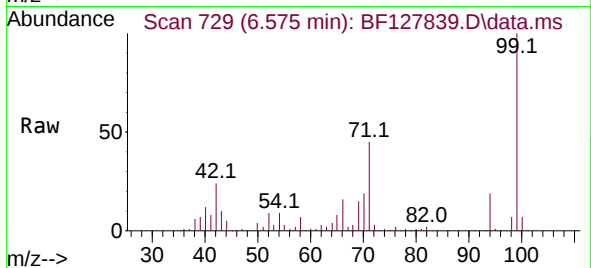




#7
Phenol-d6
Concen: 81.720 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

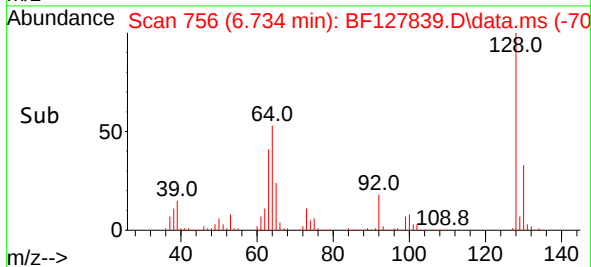
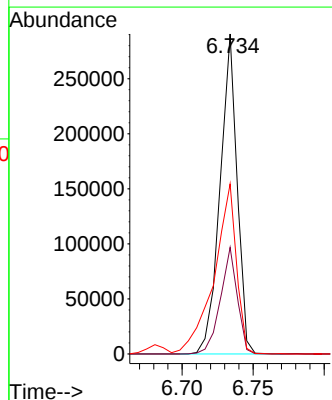
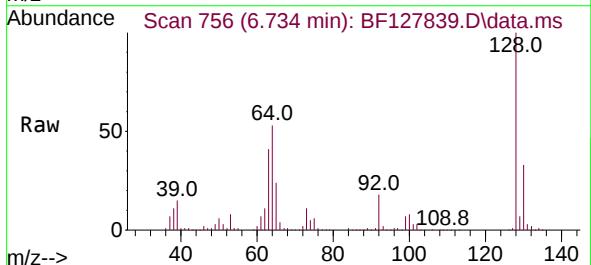
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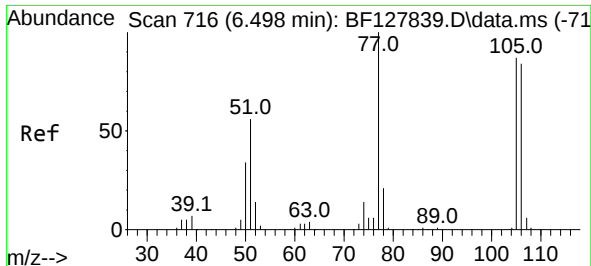
Tgt Ion: 99 Resp: 617401
Ion Ratio Lower Upper
99 100
42 23.6 17.8 26.6
71 45.2 29.6 44.4#



#8
2-Chlorophenol
Concen: 41.400 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF127839.D
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Tgt Ion:128 Resp: 242533
Ion Ratio Lower Upper
128 100
130 33.3 11.3 51.3
64 53.2 38.4 78.4

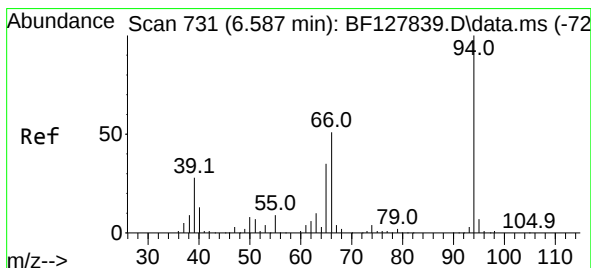
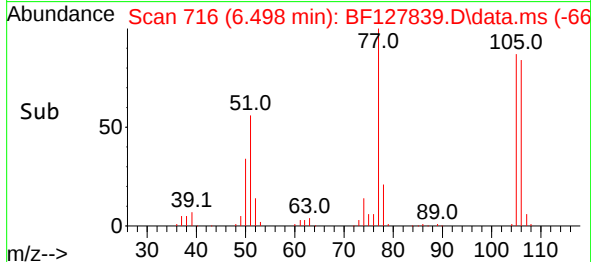
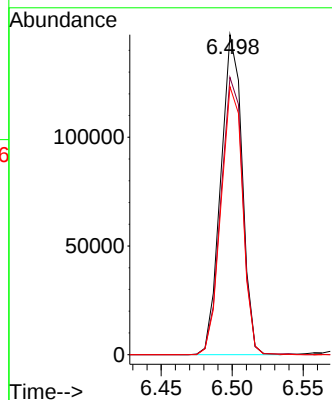
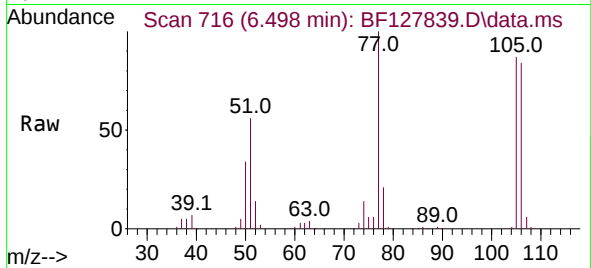




#9
Benzaldehyde
Concen: 36.027 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

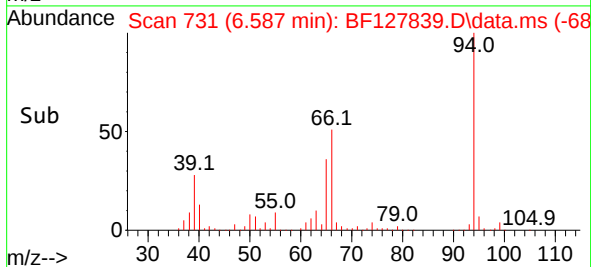
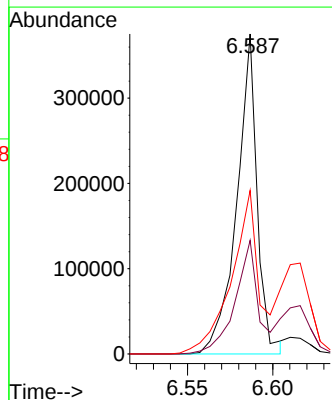
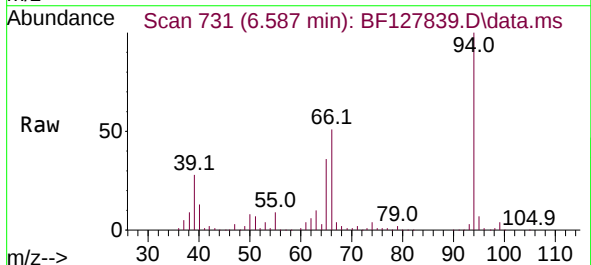
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ClientSampleId :
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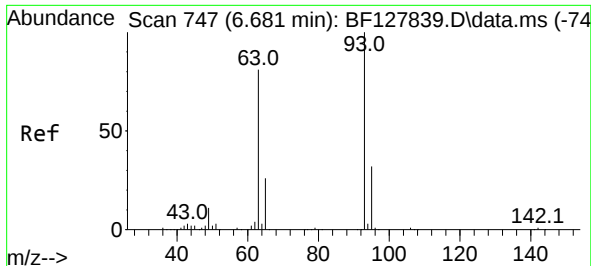
Tgt Ion: 77 Resp: 153821
Ion Ratio Lower Upper
77 100
105 86.7 66.8 106.8
106 83.7 64.3 104.3



#10
Phenol
Concen: 41.318 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127839.D
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Tgt Ion: 94 Resp: 312139
Ion Ratio Lower Upper
94 100
65 35.5 13.1 53.1
66 51.1 24.9 64.9

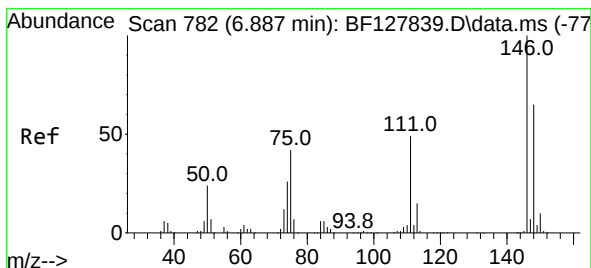
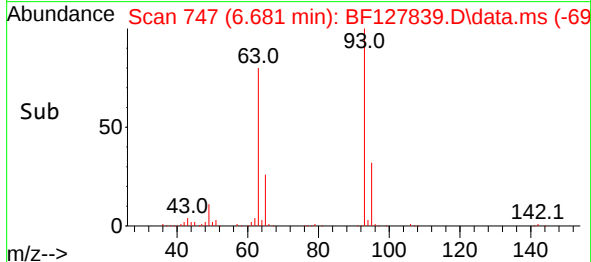
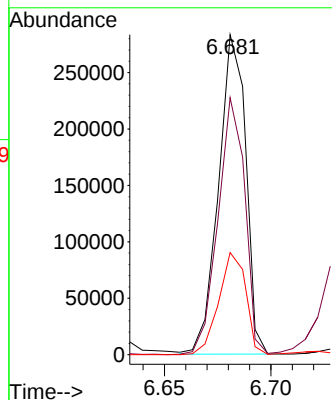
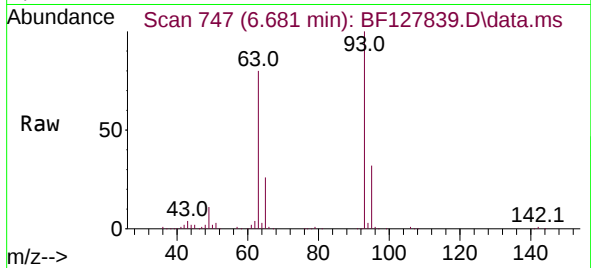




#11
bis(2-Chloroethyl)ether
Concen: 40.326 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

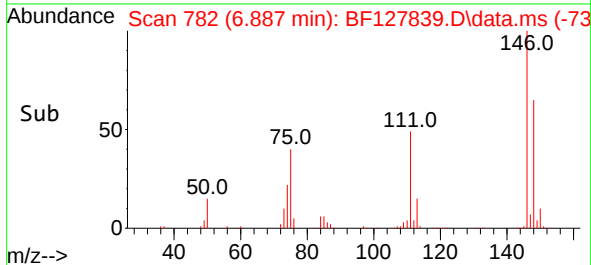
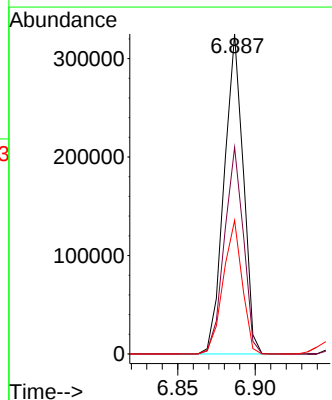
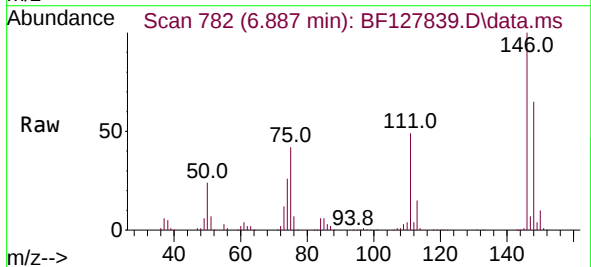
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

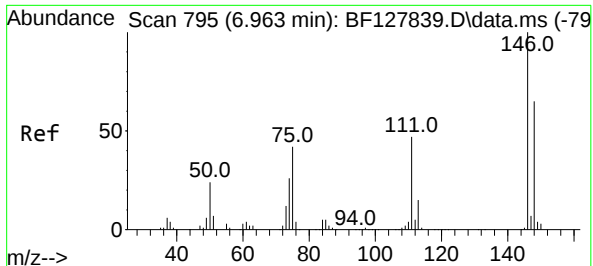
Tgt Ion: 93 Resp: 251585
Ion Ratio Lower Upper
93 100
63 80.3 69.6 109.6
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.605 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:146 Resp: 278497
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 41.7 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 41.870 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

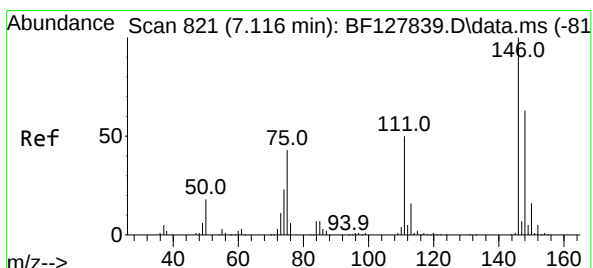
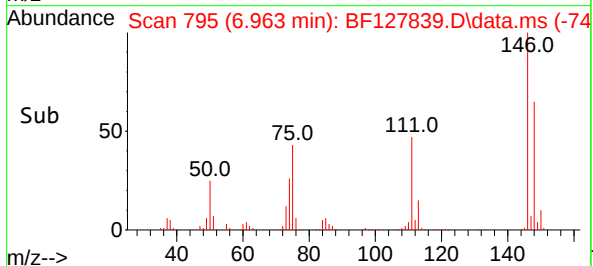
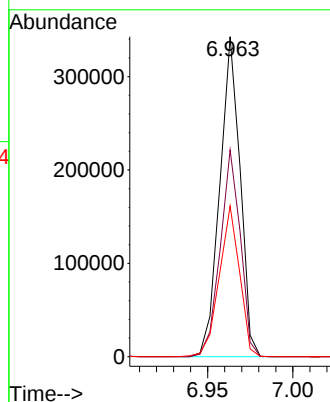
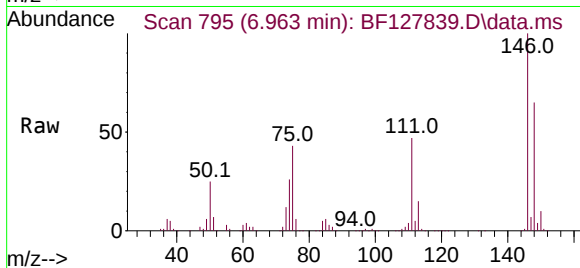
Tgt Ion:146 Resp: 283318

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 47.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.761 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

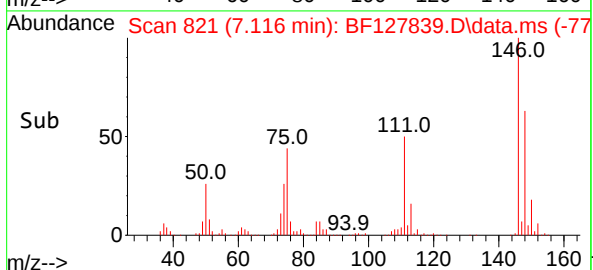
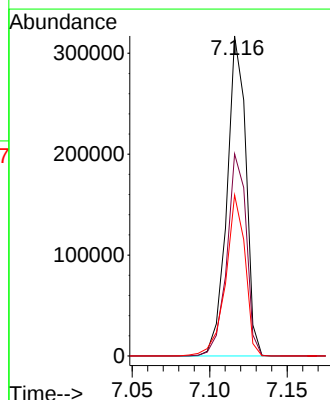
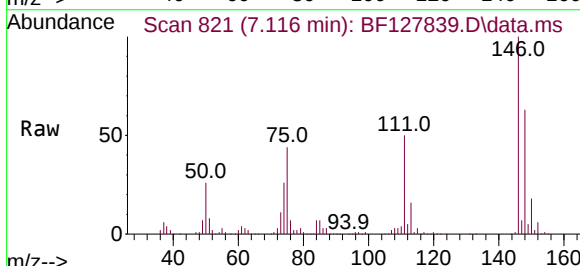
Tgt Ion:146 Resp: 270107

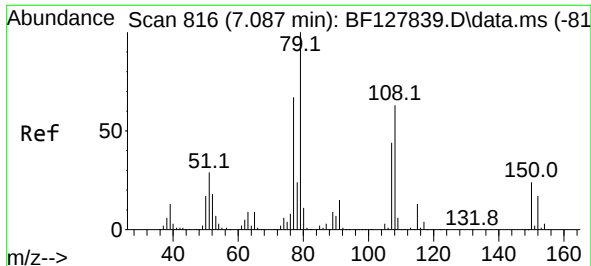
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

111 50.3 36.4 54.6

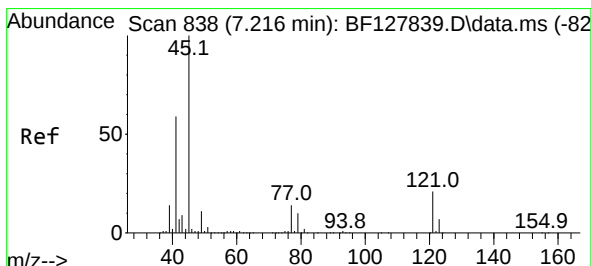
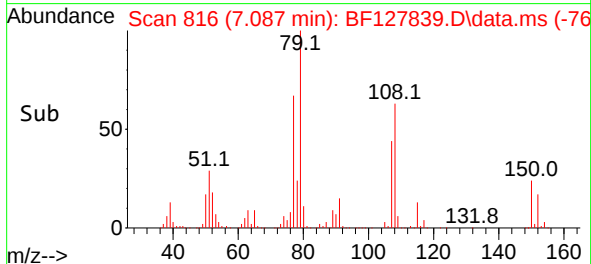
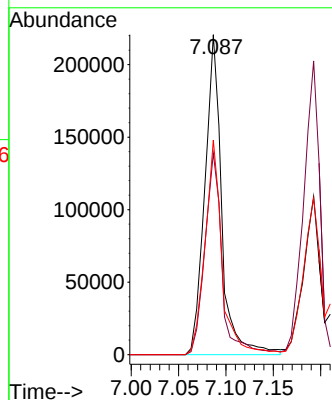
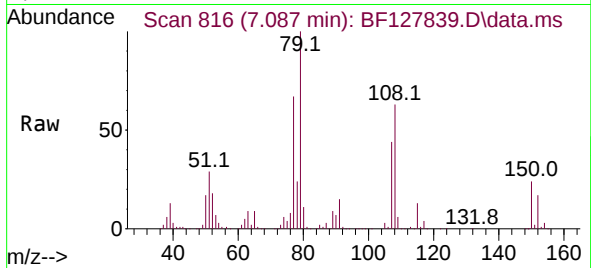




#15
Benzyl Alcohol
Concen: 41.421 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

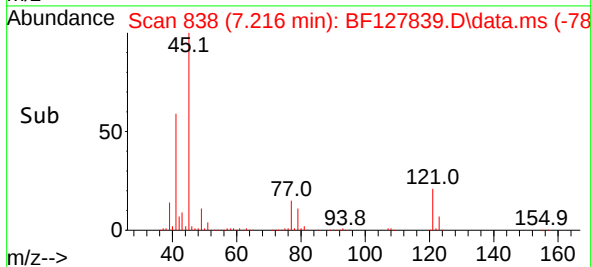
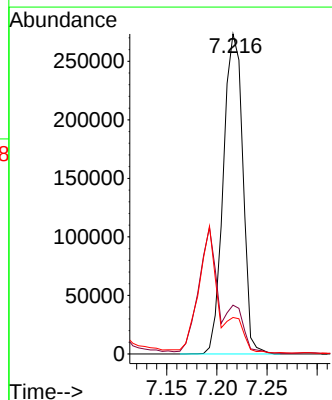
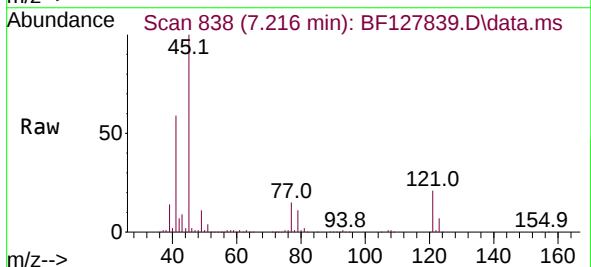
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

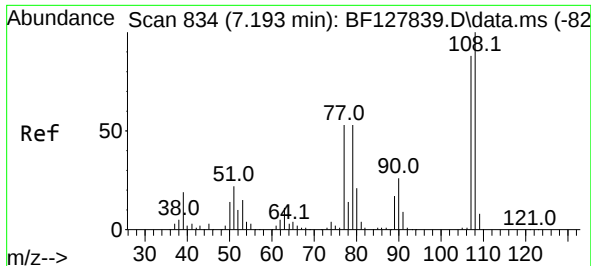
Tgt Ion: 79 Resp: 273580
Ion Ratio Lower Upper
79 100
108 63.0 52.2 78.2
77 67.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.481 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion: 45 Resp: 369102
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.9
79 11.4 0.0 29.9

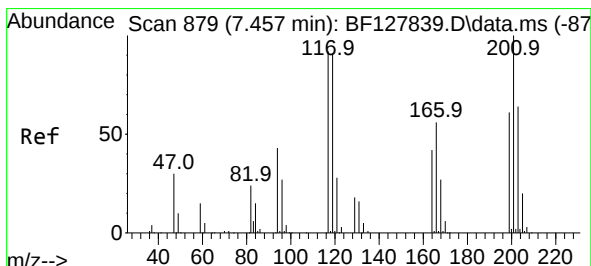
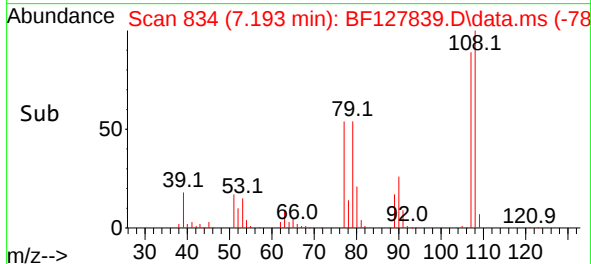
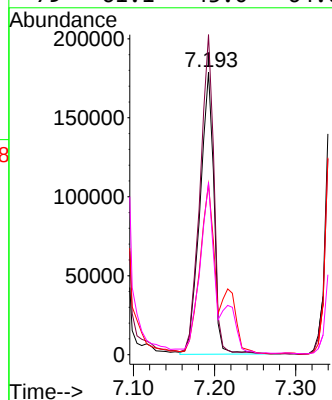
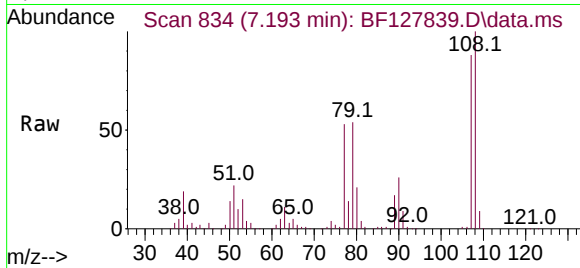




#17
2-Methylphenol
Concen: 41.963 ng
RT: 7.193 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

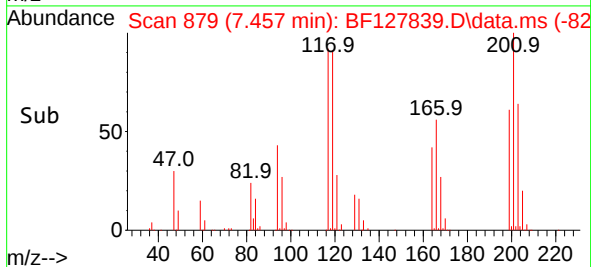
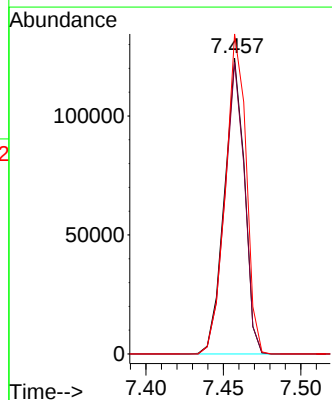
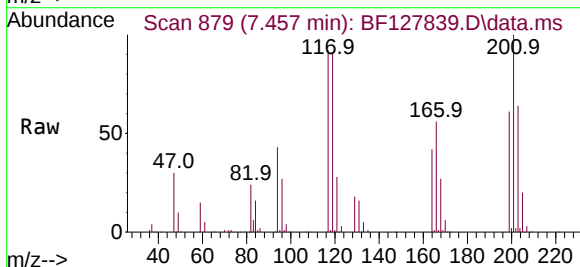
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

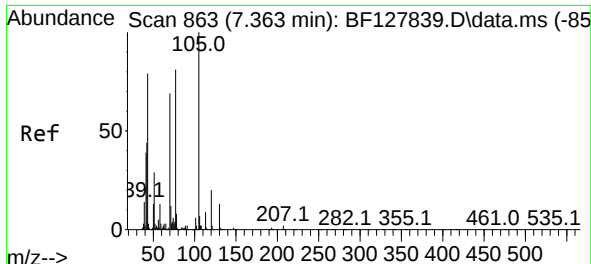
Tgt Ion:107 Resp: 213838
Ion Ratio Lower Upper
107 100
108 113.4 90.7 136.1
77 60.4 42.9 64.3
79 61.1 43.0 64.6



#18
Hexachloroethane
Concen: 43.526 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:117 Resp: 112385
Ion Ratio Lower Upper
117 100
119 98.5 77.6 116.4
201 108.2 88.2 132.2

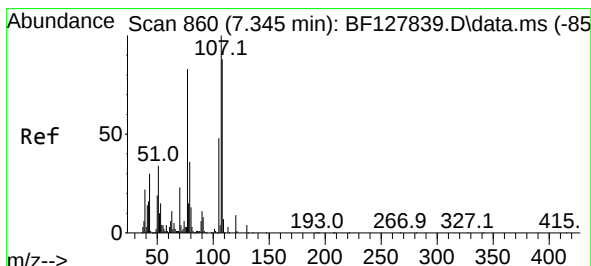
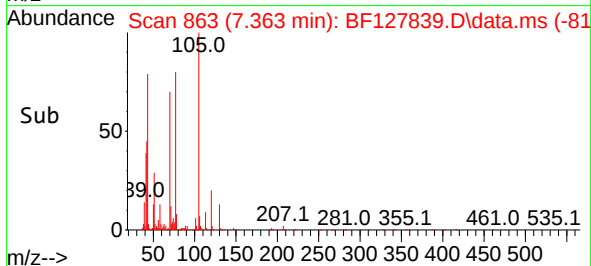
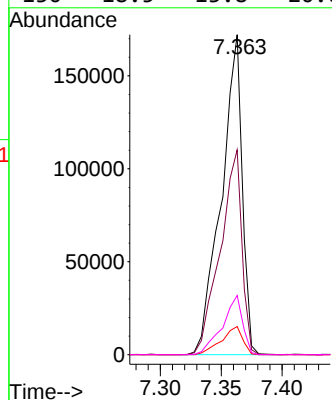
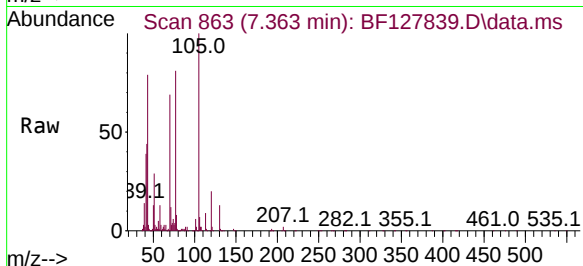




#19
n-Nitroso-di-n-propylamine
Concen: 42.159 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

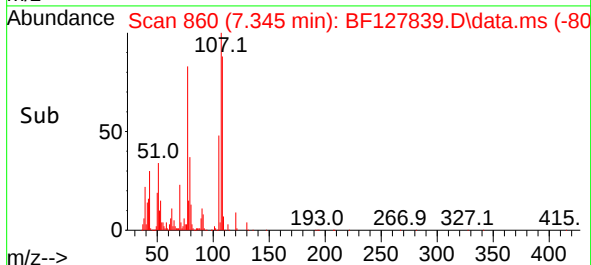
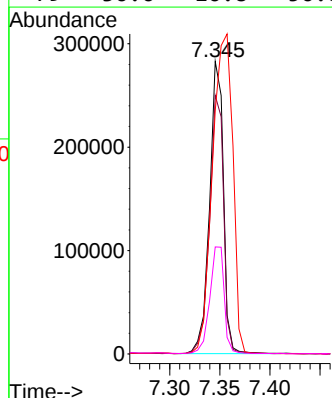
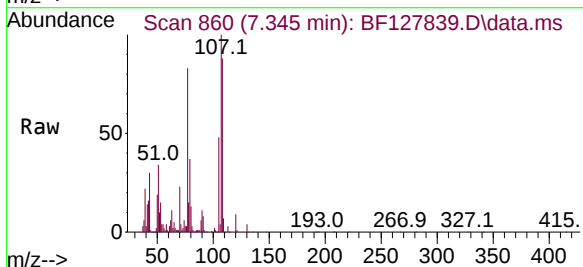
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

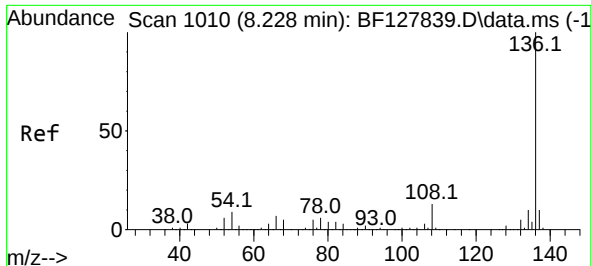
Tgt Ion: 70 Resp: 206006
Ion Ratio Lower Upper
70 100
42 64.0 53.0 79.6
101 8.8 6.8 10.2
130 18.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 41.999 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion: 107 Resp: 272732
Ion Ratio Lower Upper
107 100
108 88.3 70.7 110.7
77 83.3 127.9 167.9#
79 36.6 16.8 56.8

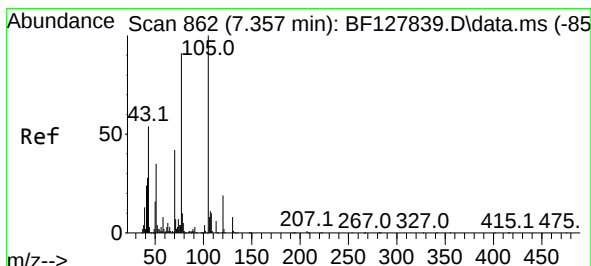
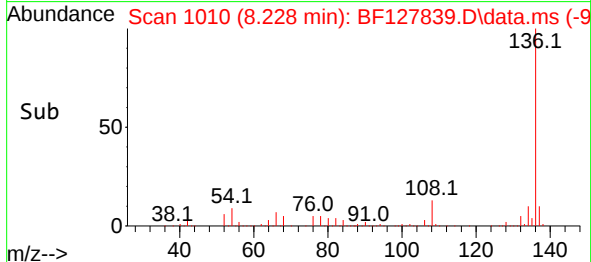
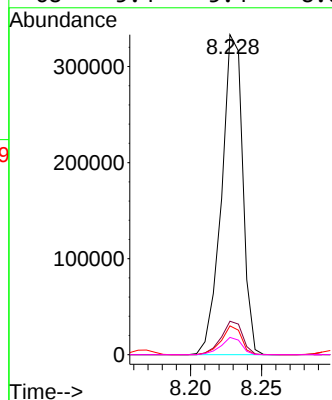
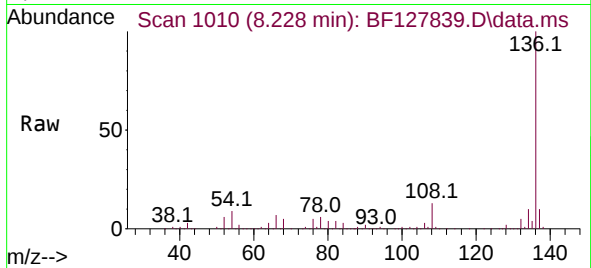




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

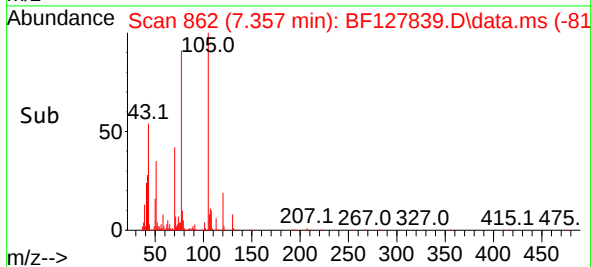
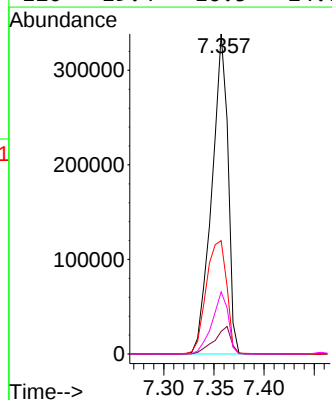
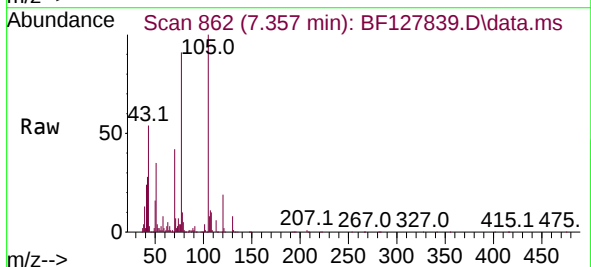
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

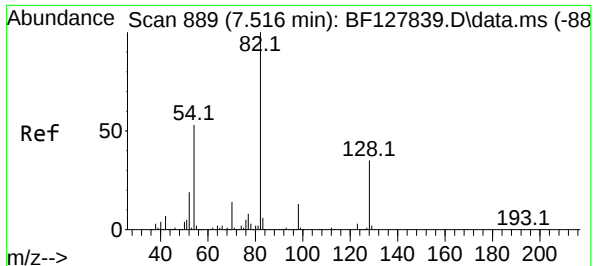
Tgt Ion:	136	Resp:	343766
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	9.0	9.2	13.8#
68	5.4	5.4	8.0



#22
Acetophenone
Concen: 41.073 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:	105	Resp:	379419
Ion Ratio	Lower	Upper	
105	100		
71	7.0	7.3	10.9#
51	35.4	38.8	58.2#
120	19.4	16.5	24.7





#23

Nitrobenzene-d5

Concen: 88.023 ng

RT: 7.516 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

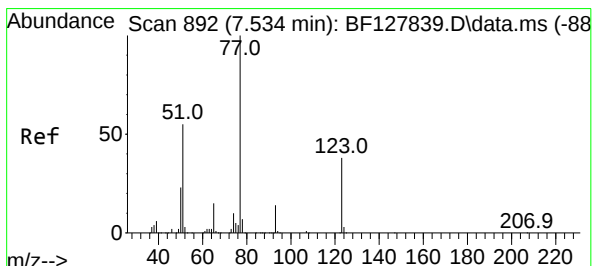
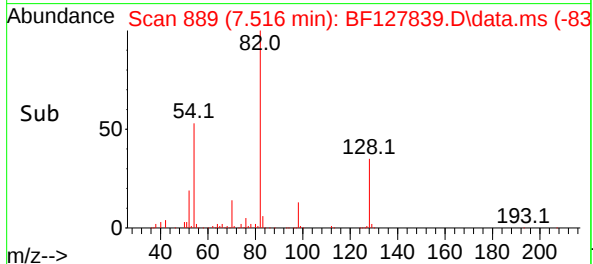
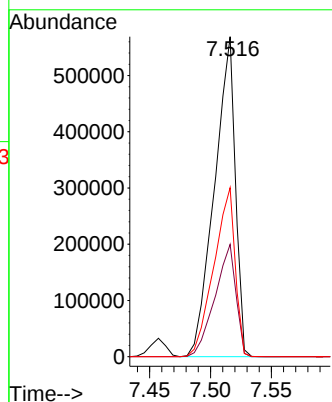
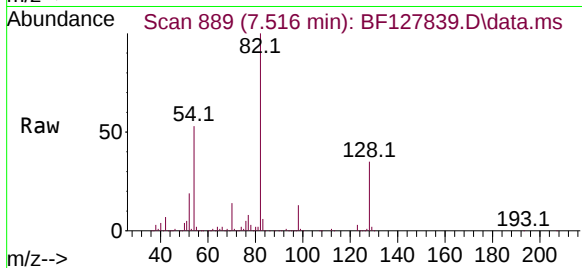
Tgt Ion: 82 Resp: 678744

Ion Ratio Lower Upper

82 100

128 35.1 30.6 45.8

54 52.8 48.2 72.2



#24

Nitrobenzene

Concen: 41.834 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

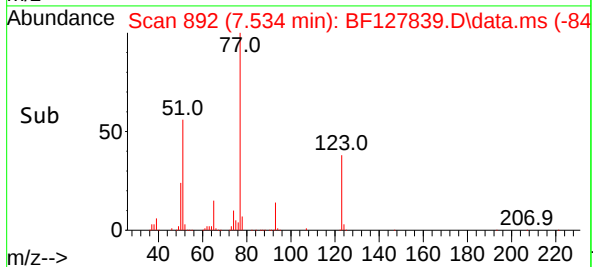
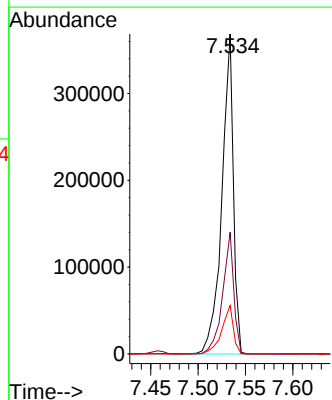
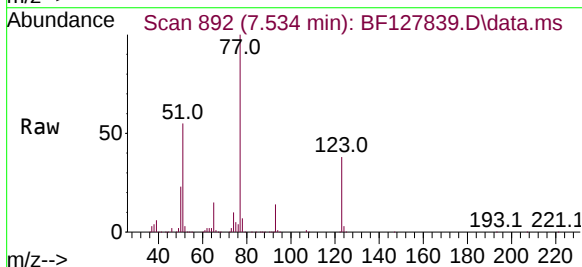
Tgt Ion: 77 Resp: 312703

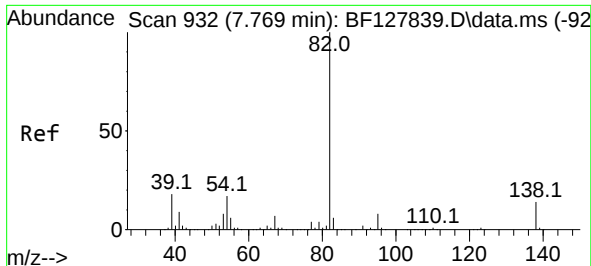
Ion Ratio Lower Upper

77 100

123 38.1 32.0 48.0

65 15.2 12.2 18.2

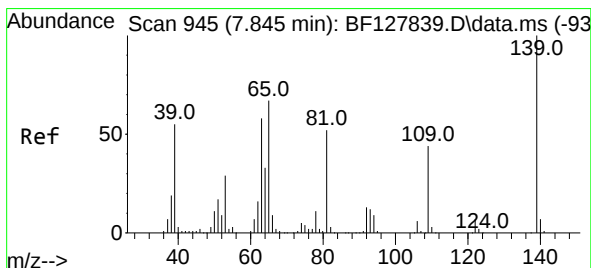
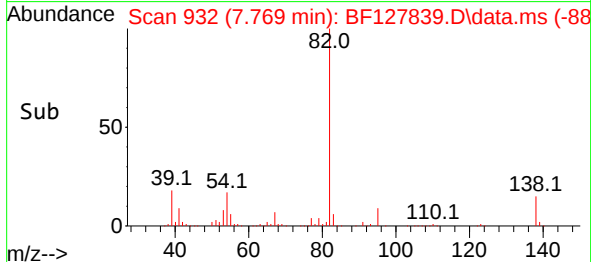
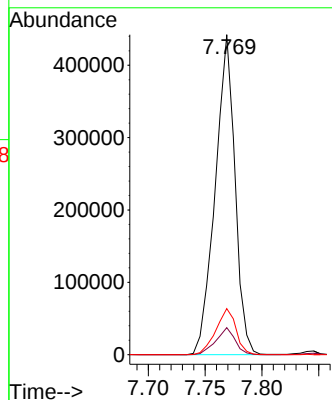
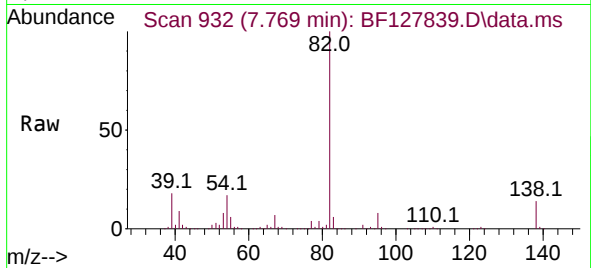




#25
Isophorone
Concen: 39.885 ng
RT: 7.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

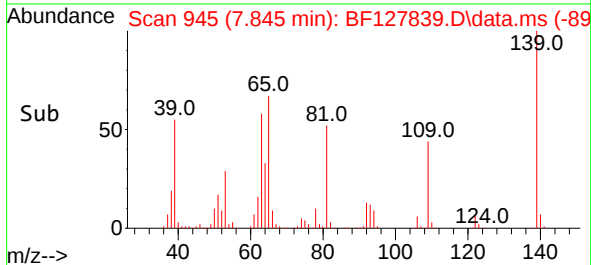
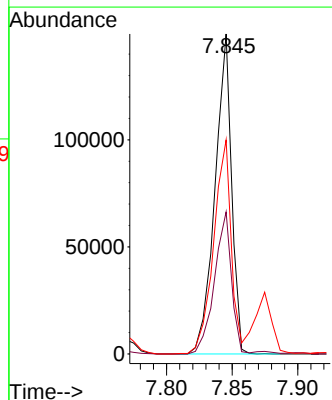
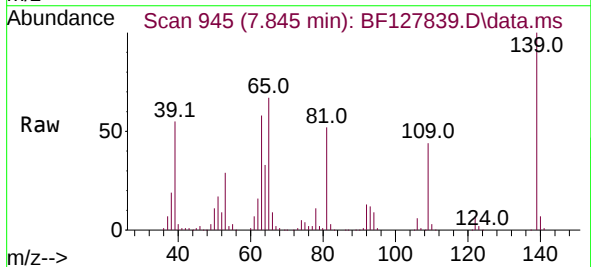
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

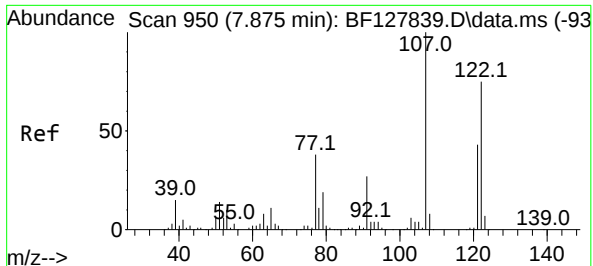
Tgt Ion: 82 Resp: 536652
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.8
138 14.4 11.6 17.4



#26
2-Nitrophenol
Concen: 48.952 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:139 Resp: 131497
Ion Ratio Lower Upper
139 100
109 44.4 28.2 42.2#
65 66.9 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 38.890 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

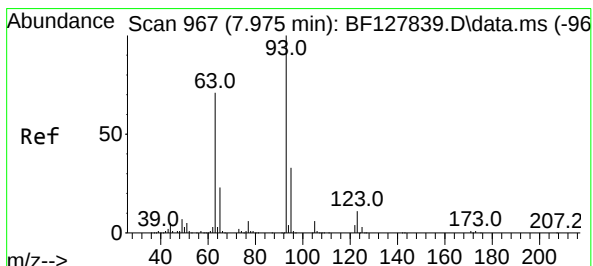
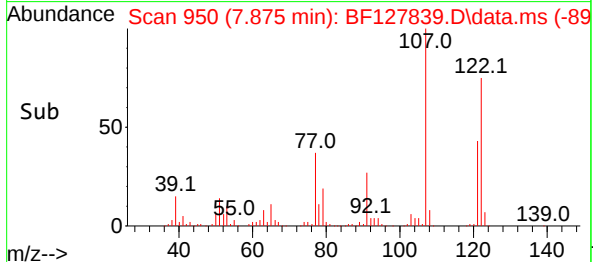
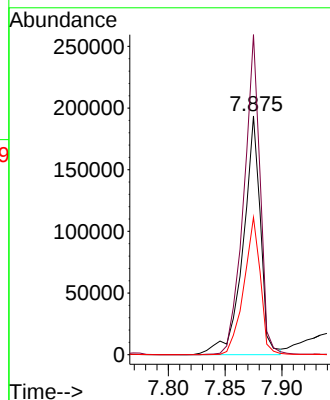
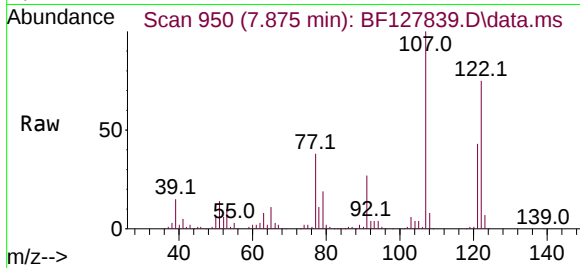
Tgt Ion:122 Resp: 204537

Ion Ratio Lower Upper

122 100

107 134.0 93.0 139.4

121 57.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.265 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

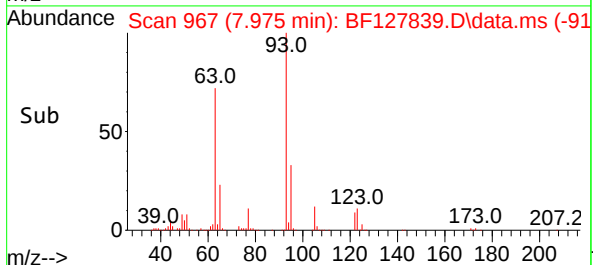
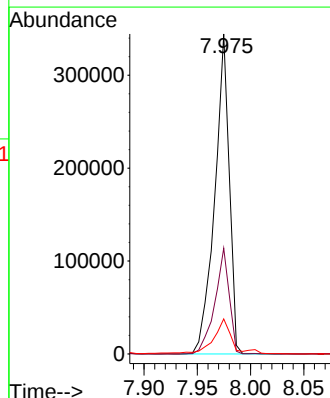
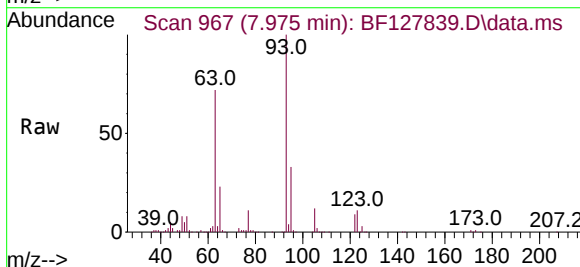
Tgt Ion: 93 Resp: 325765

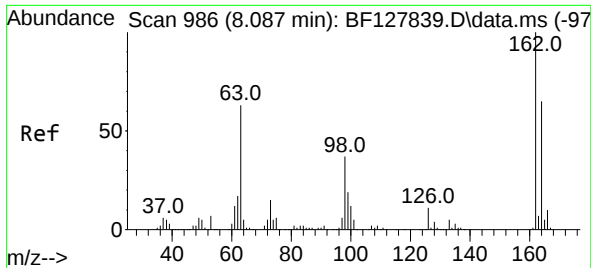
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.646 ng

RT: 8.087 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF127839.D

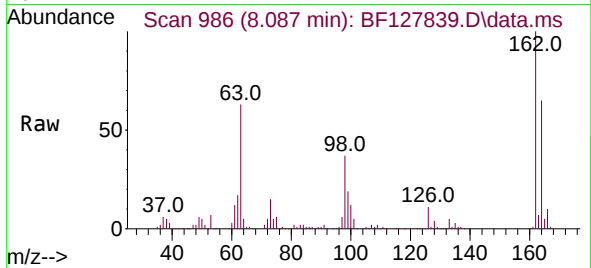
Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



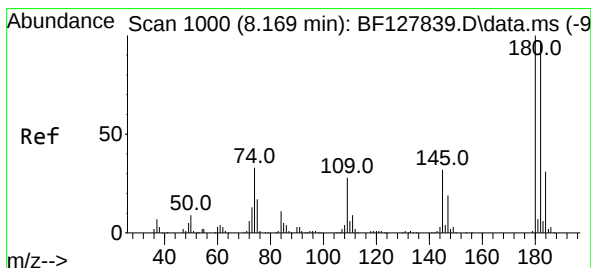
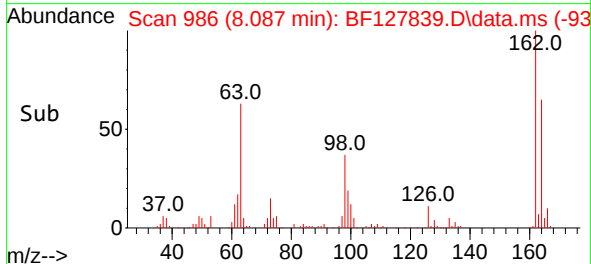
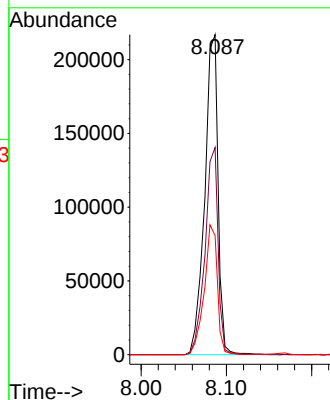
Tgt Ion:162 Resp: 235949

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

98 37.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 42.175 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

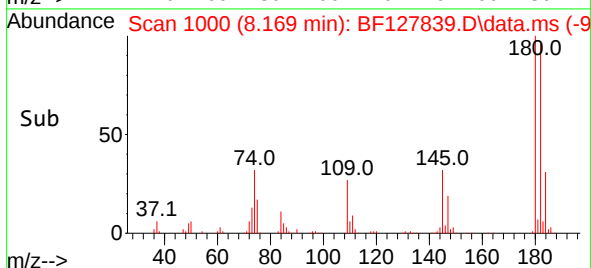
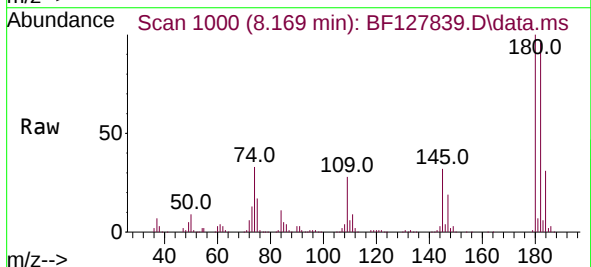
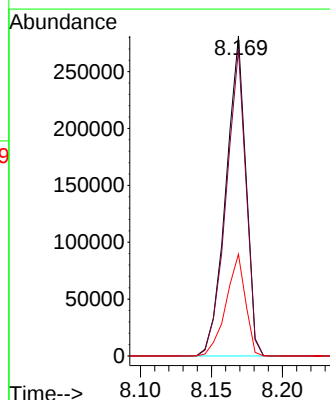
Tgt Ion:180 Resp: 275001

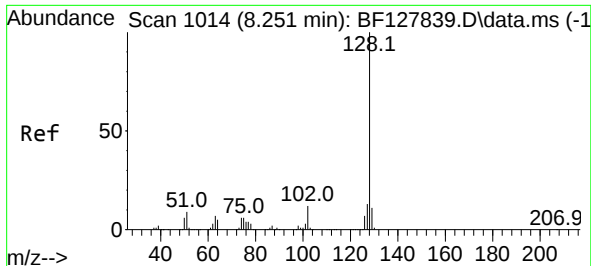
Ion Ratio Lower Upper

180 100

182 95.9 73.8 110.6

145 31.8 23.3 34.9

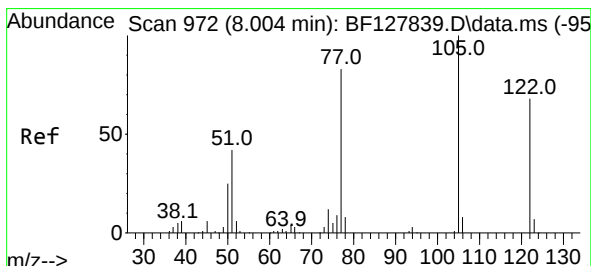
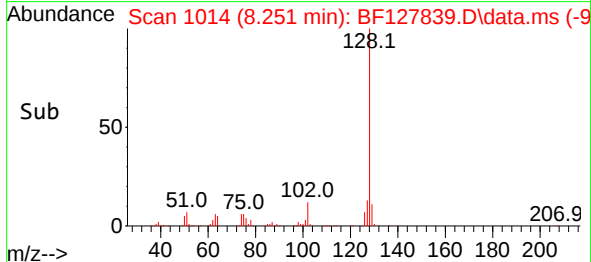
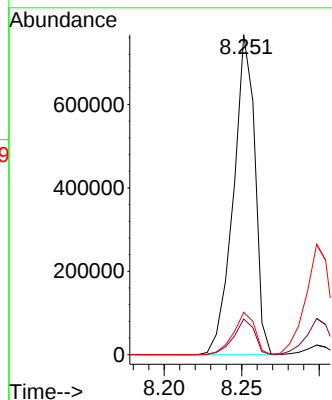
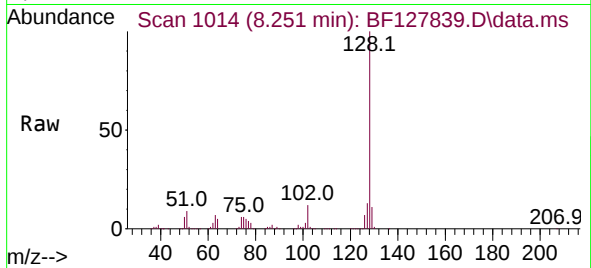




#31
Naphthalene
Concen: 41.054 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

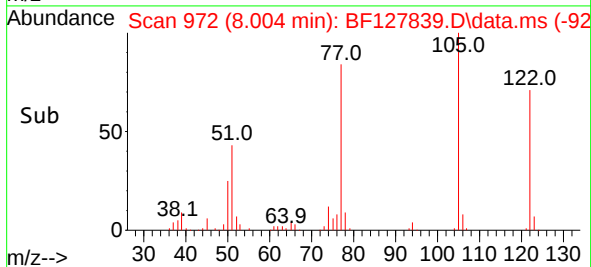
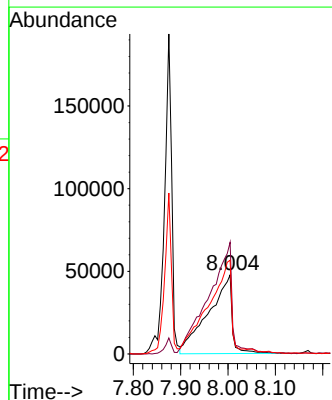
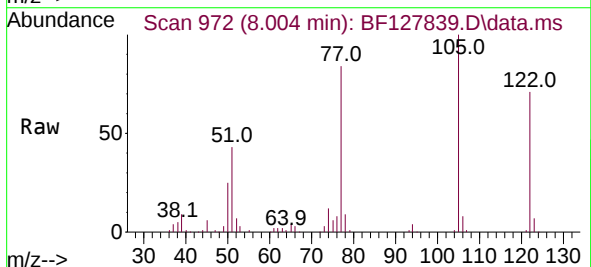
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

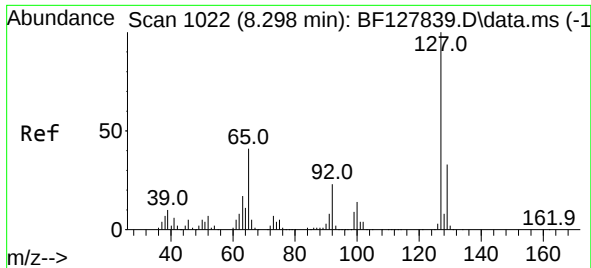
Tgt Ion:128 Resp: 739522
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 43.146 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:122 Resp: 164632
Ion Ratio Lower Upper
122 100
105 141.3 117.1 157.1
77 118.7 93.0 133.0

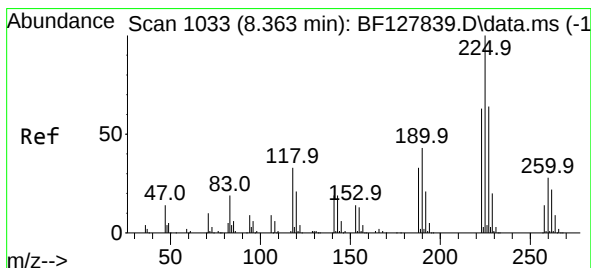
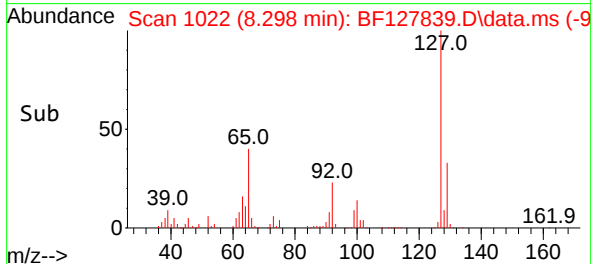
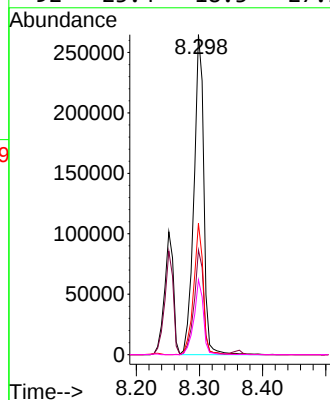
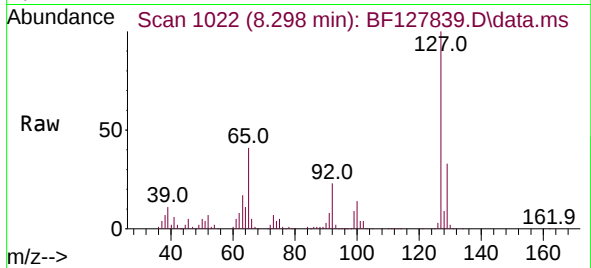




#33
4-Chloroaniline
Concen: 40.658 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

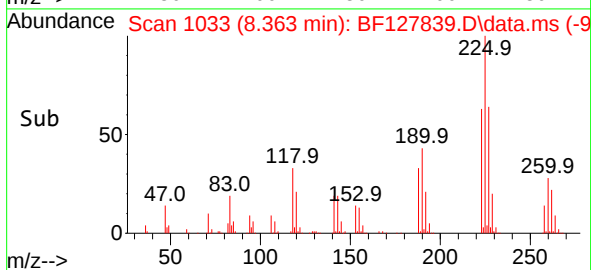
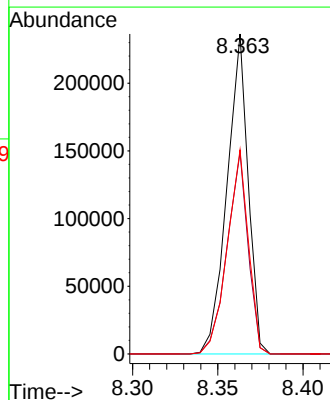
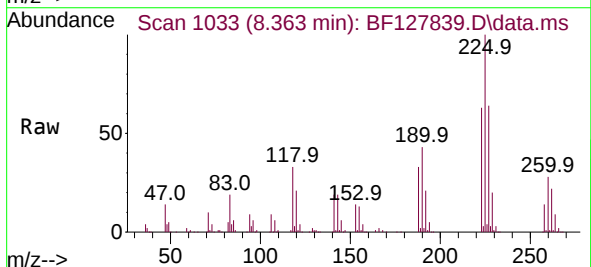
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

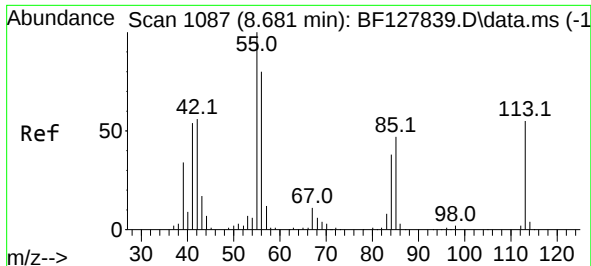
Tgt Ion:	127	Resp:	288441
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	41.0	31.4	47.0
92	23.4	18.3	27.5



#34
Hexachlorobutadiene
Concen: 45.419 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:	225	Resp:	203720
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.8	49.6	74.4

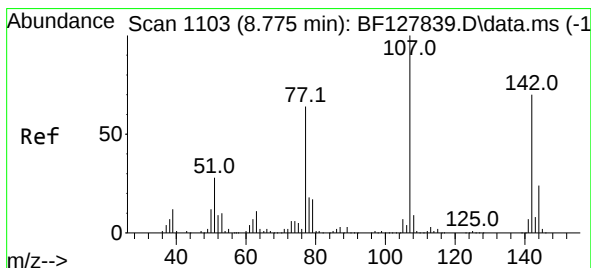
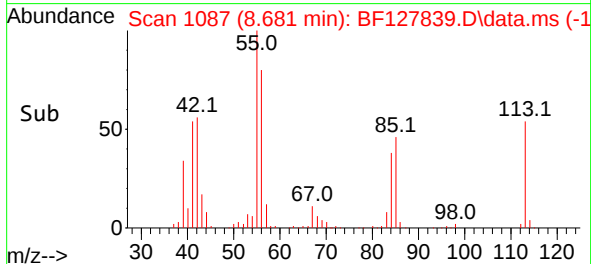
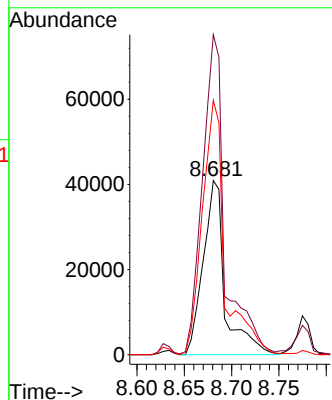
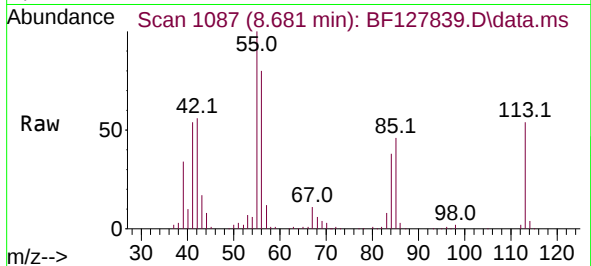




#35
 Caprolactam
 Concen: 38.928 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF127839.D
 Acq: 19 Apr 2022 13:36

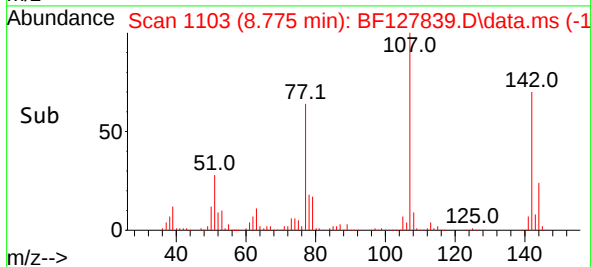
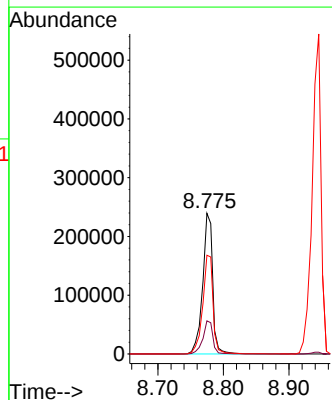
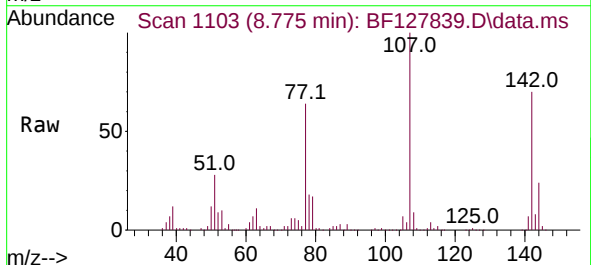
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

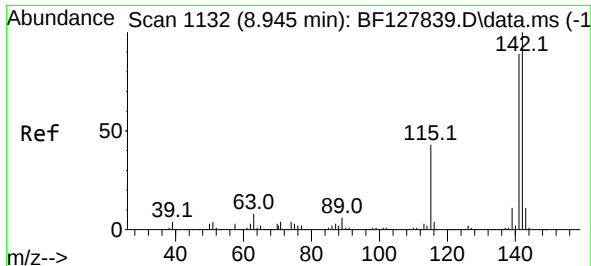
Tgt Ion:113 Resp: 65186
 Ion Ratio Lower Upper
 113 100
 55 183.9 218.7 258.7#
 56 146.2 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.954 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF127839.D
 Acq: 19 Apr 2022 13:36

Tgt Ion:107 Resp: 255145
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.3 28.9
 142 70.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 42.281 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

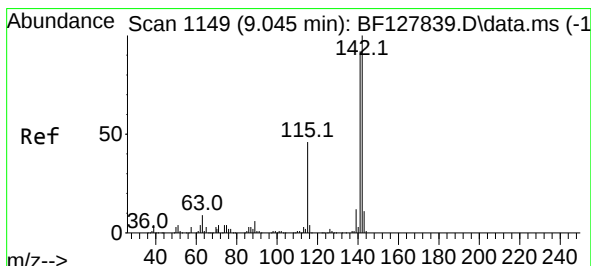
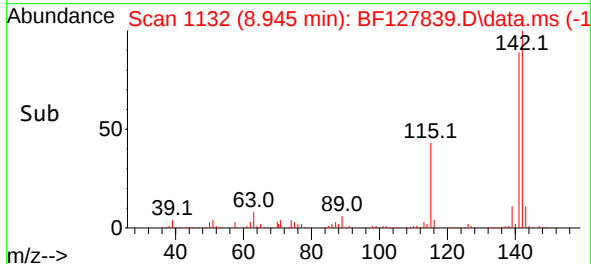
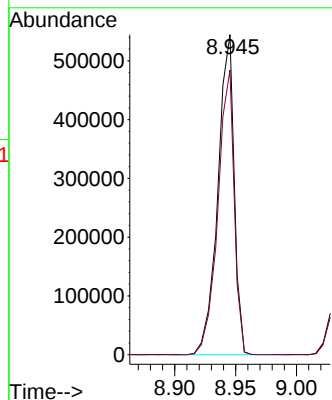
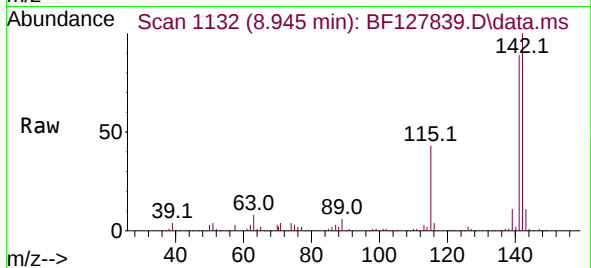
SSTDICCC040

Tgt Ion:142 Resp: 509390

Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0



#38

1-Methylnaphthalene

Concen: 41.858 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF127839.D

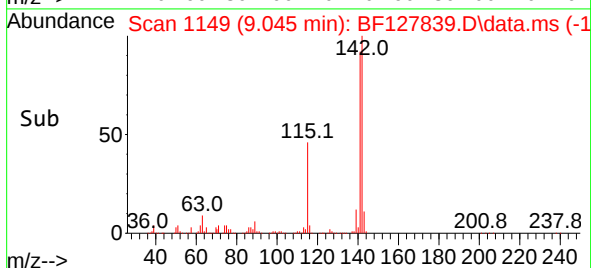
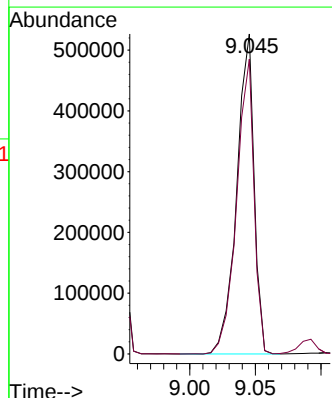
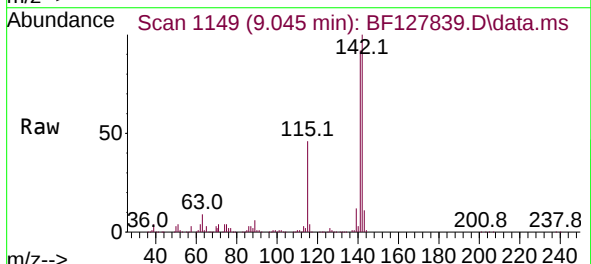
Acq: 19 Apr 2022 13:36

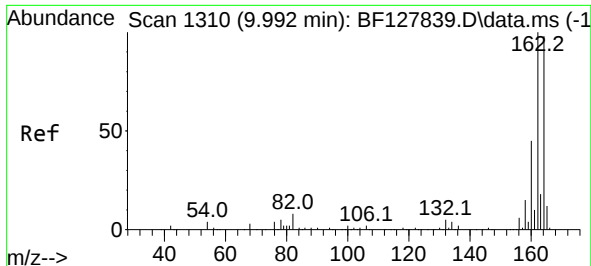
Tgt Ion:142 Resp: 486752

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

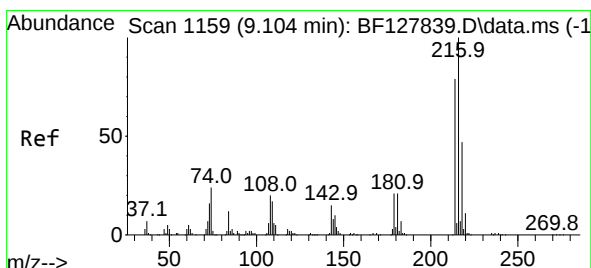
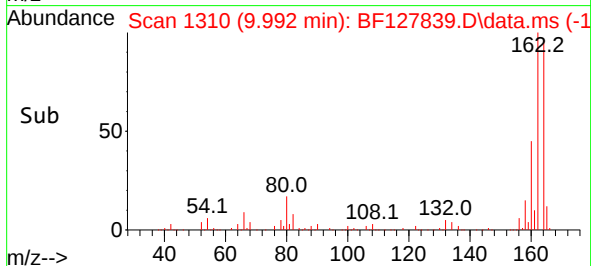
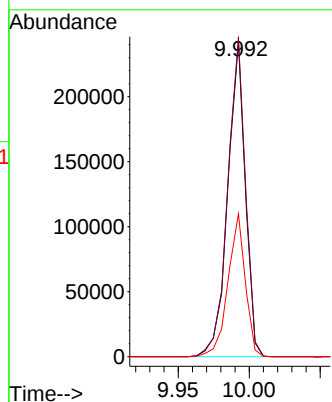
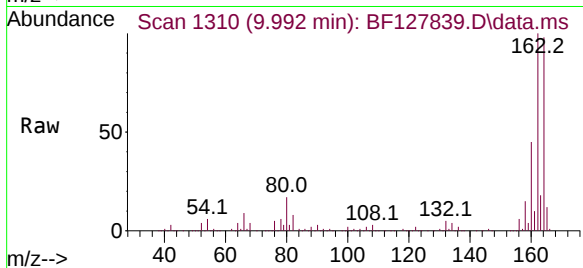
Tgt Ion:164 Resp: 208127

Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

160 45.4 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.636 ng

RT: 9.104 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Tgt Ion:216 Resp: 284224

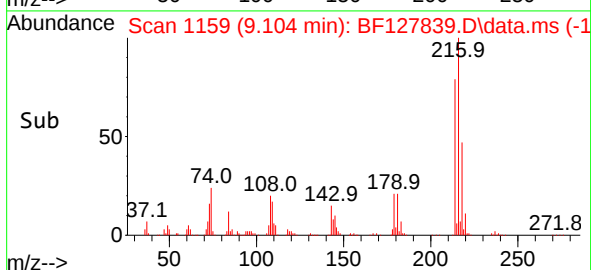
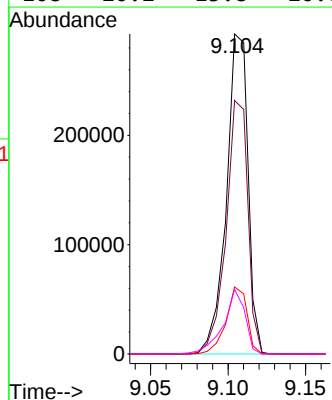
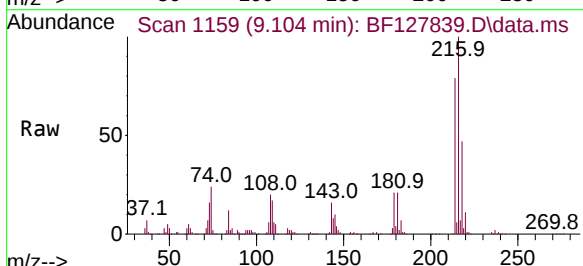
Ion Ratio Lower Upper

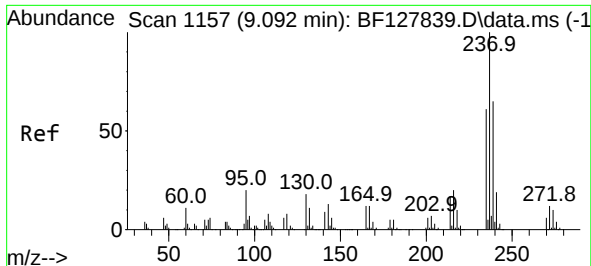
216 100

214 79.5 63.0 94.4

179 20.3 15.5 23.3

108 20.2 13.8 20.6

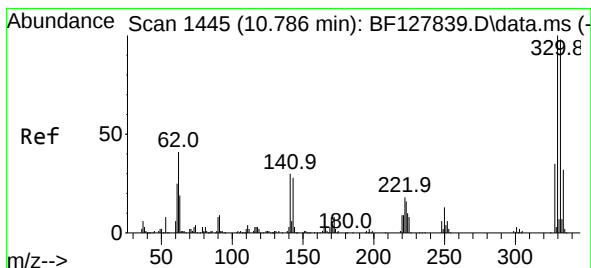
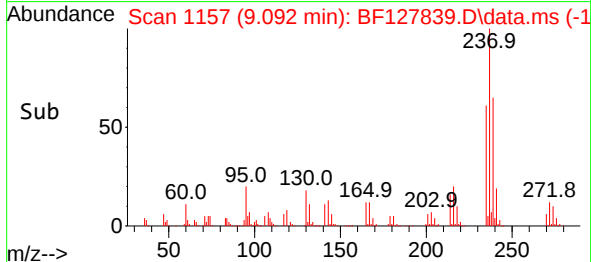
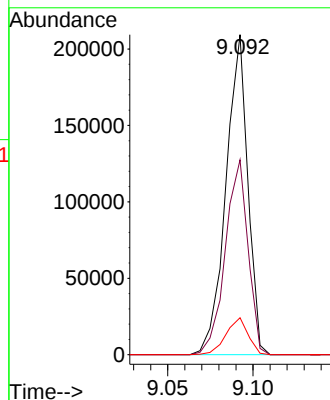
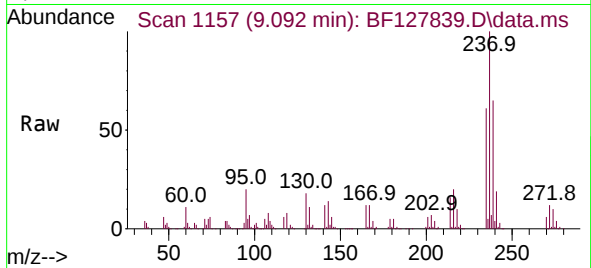




#41
Hexachlorocyclopentadiene
Concen: 45.411 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

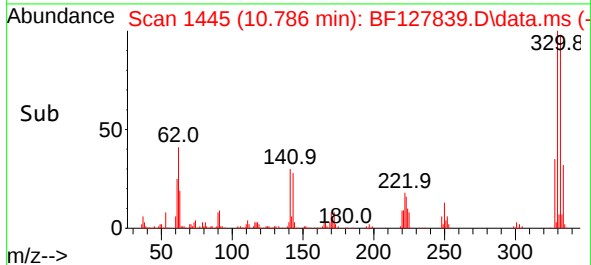
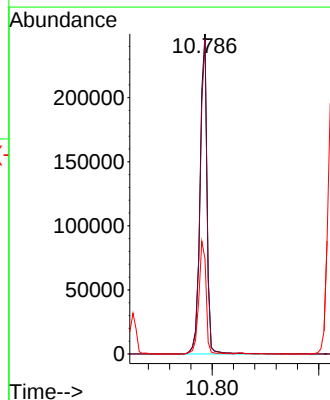
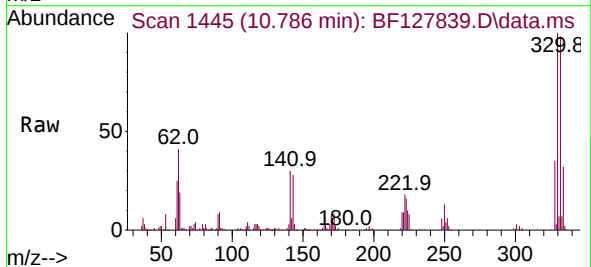
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

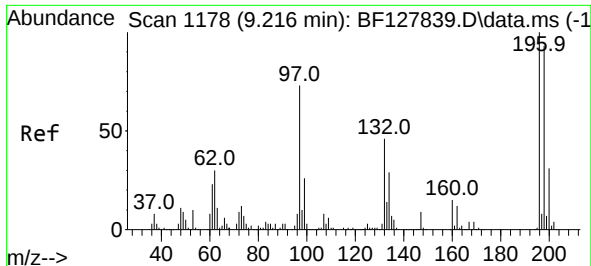
Tgt Ion:237 Resp: 186733
Ion Ratio Lower Upper
237 100
235 60.9 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 100.932 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:330 Resp: 223543
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 36.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 40.424 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

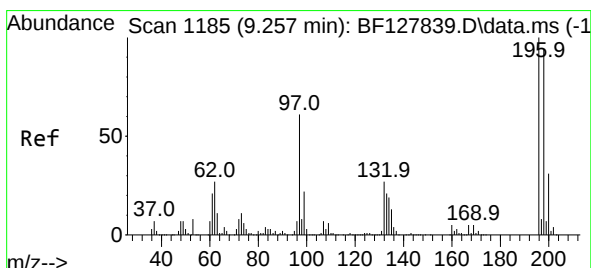
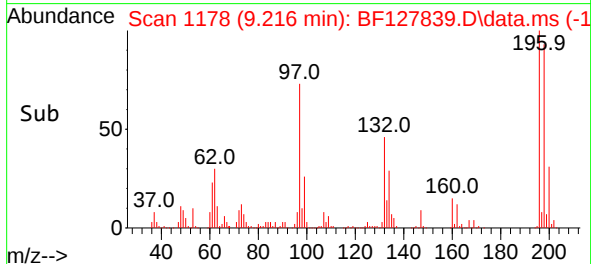
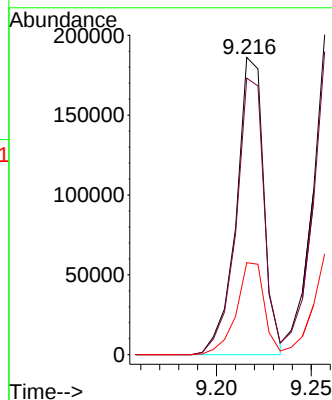
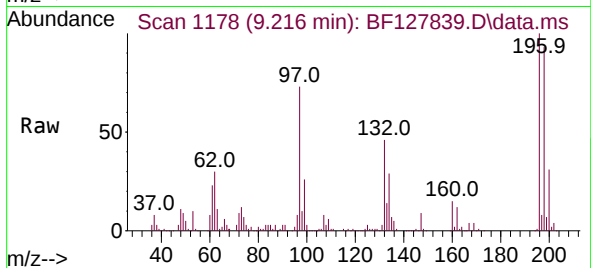
Tgt Ion:196 Resp: 187346

Ion Ratio Lower Upper

196 100

198 93.1 77.8 116.6

200 31.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 42.615 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Tgt Ion:196 Resp: 199291

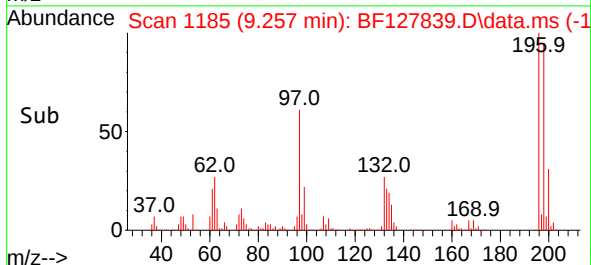
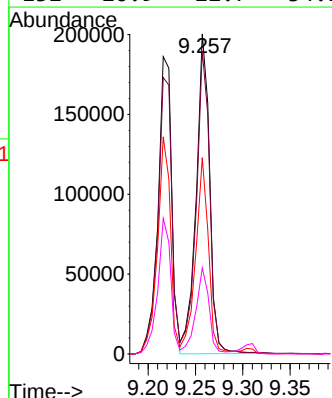
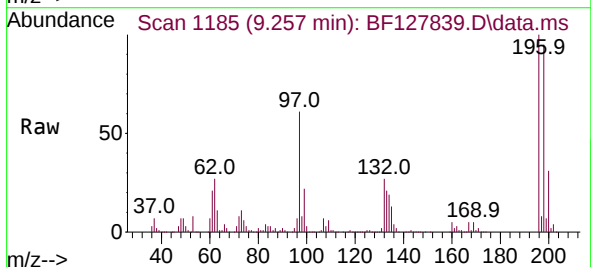
Ion Ratio Lower Upper

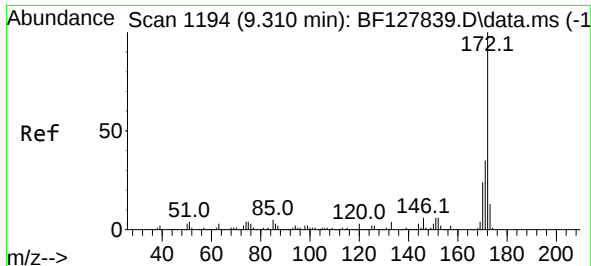
196 100

198 94.8 75.3 112.9

97 61.4 46.8 70.2

132 26.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 84.191 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

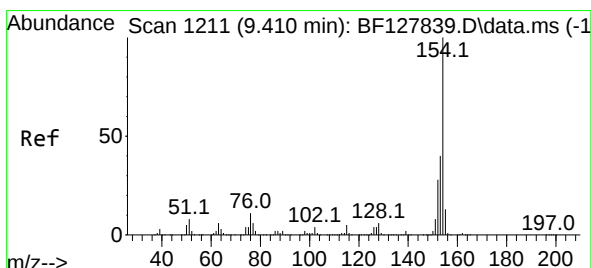
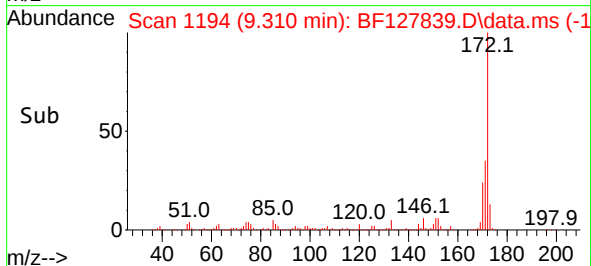
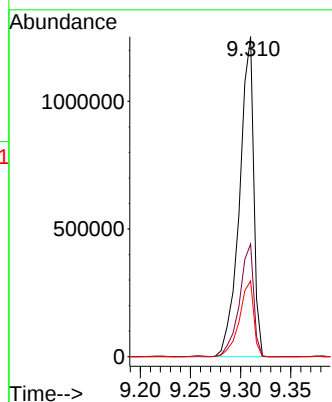
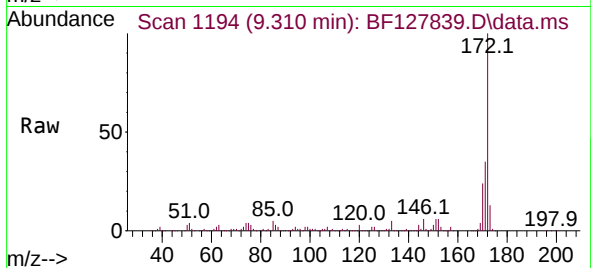
Tgt Ion:172 Resp: 1238627

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.076 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

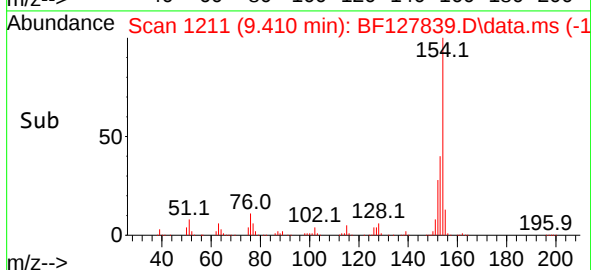
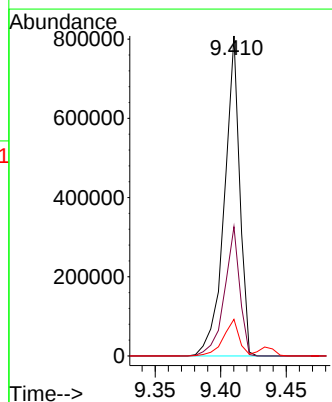
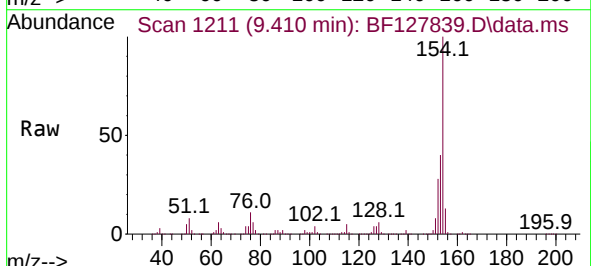
Tgt Ion:154 Resp: 653816

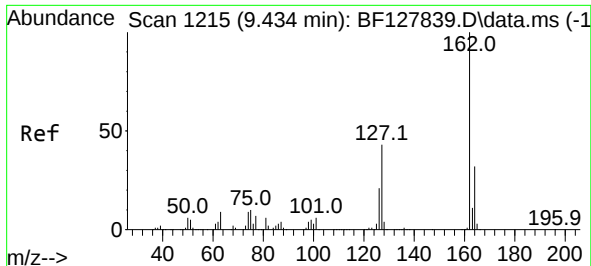
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 11.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.654 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

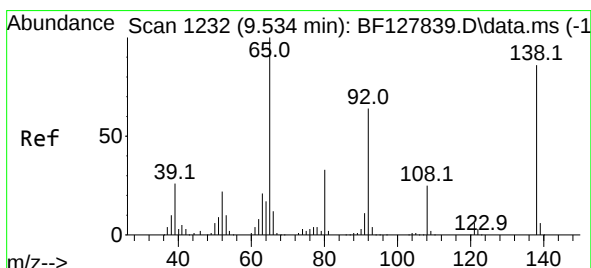
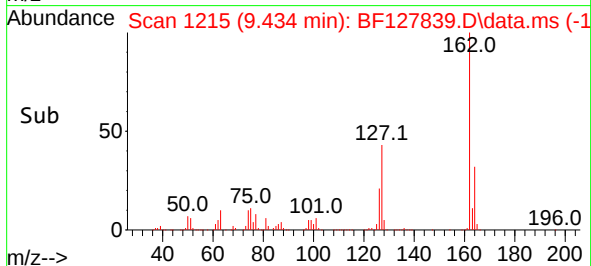
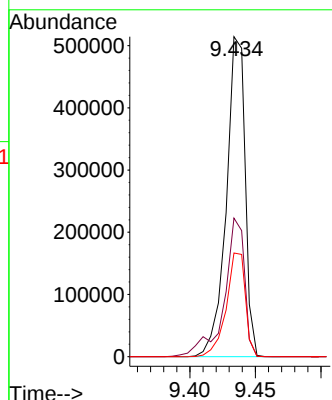
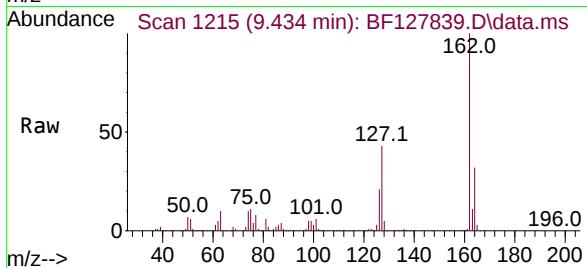
Tgt Ion:162 Resp: 514240

Ion Ratio Lower Upper

162 100

127 43.3 31.8 47.6

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 46.227 ng

RT: 9.534 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

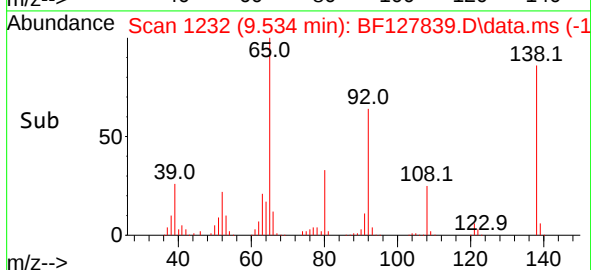
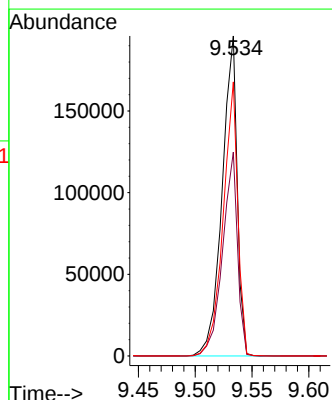
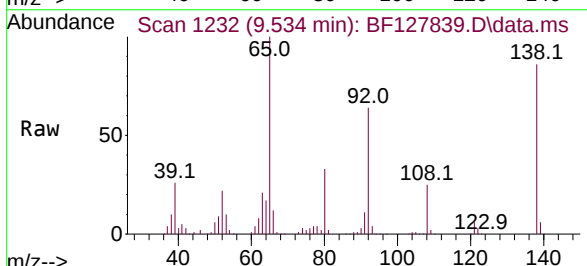
Tgt Ion: 65 Resp: 181605

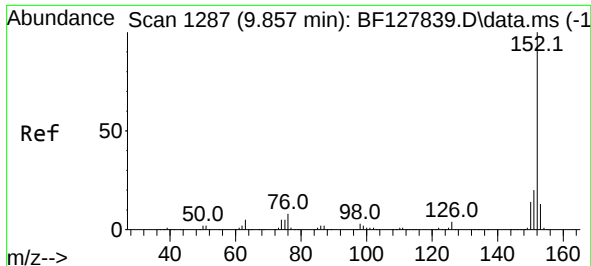
Ion Ratio Lower Upper

65 100

92 63.7 50.0 75.0

138 85.6 64.1 96.1





#49

Acenaphthylene

Concen: 40.990 ng

RT: 9.857 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

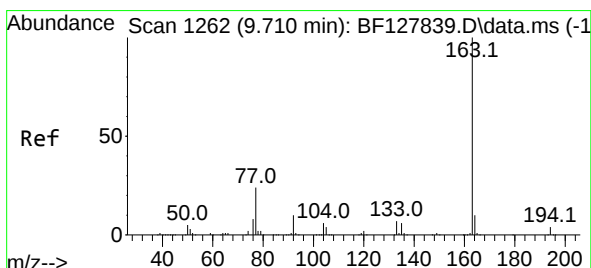
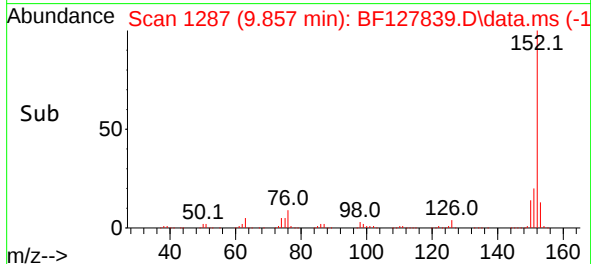
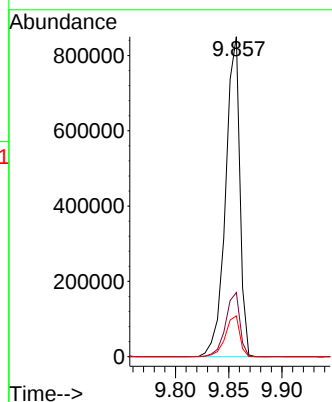
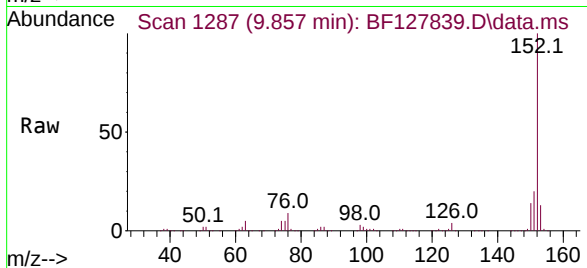
Tgt Ion:152 Resp: 788646

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 41.354 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

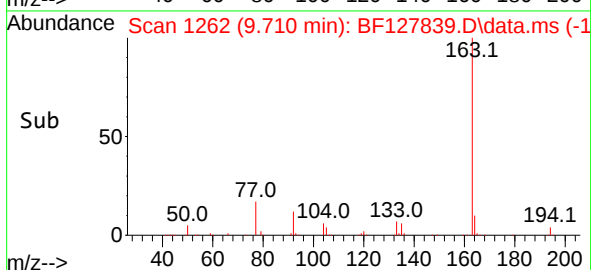
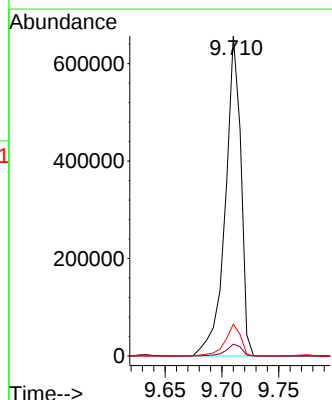
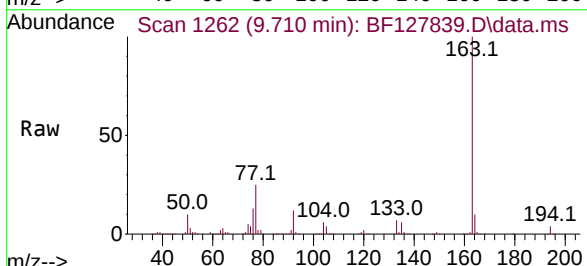
Tgt Ion:163 Resp: 623872

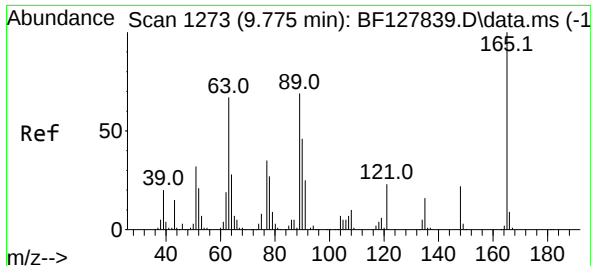
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.9 7.8 11.8

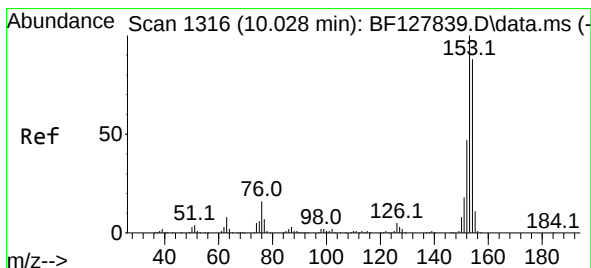
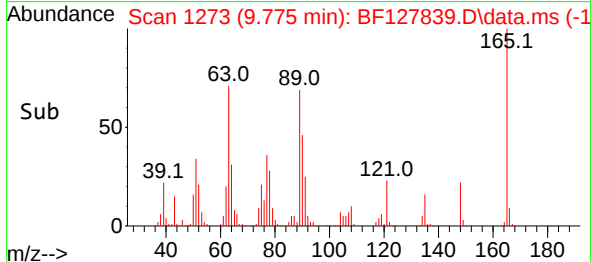
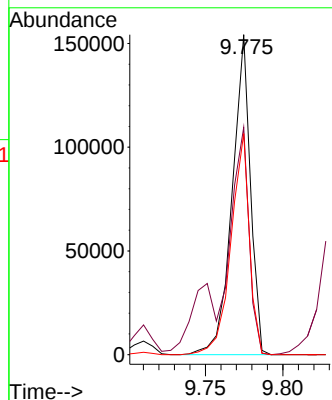
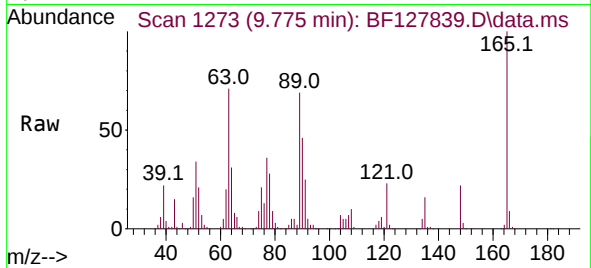




#51
2,6-Dinitrotoluene
Concen: 44.404 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

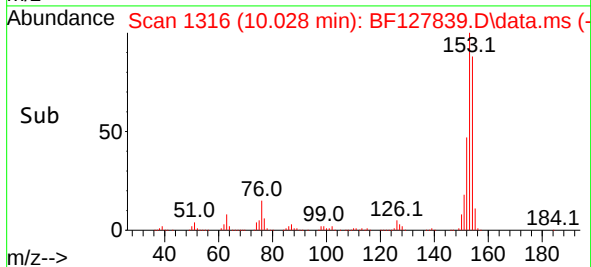
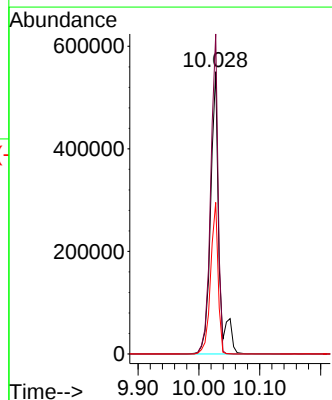
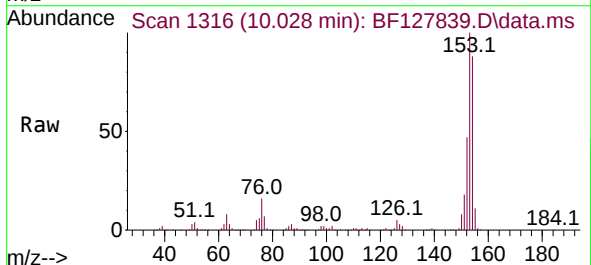
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

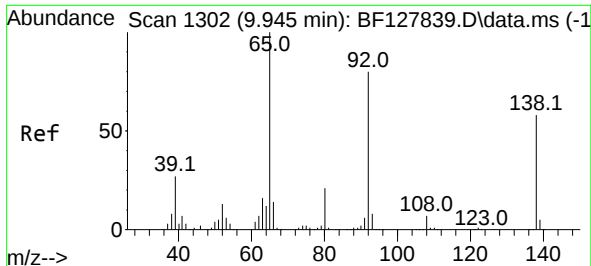
Tgt Ion:165 Resp: 126270
Ion Ratio Lower Upper
165 100
63 71.0 58.3 87.5
89 69.1 51.5 77.3



#52
Acenaphthene
Concen: 43.859 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:154 Resp: 531639
Ion Ratio Lower Upper
154 100
153 113.4 87.6 131.4
152 53.7 42.9 64.3

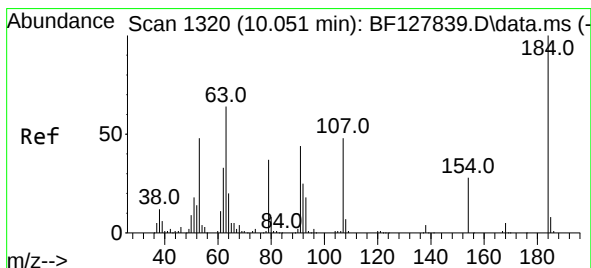
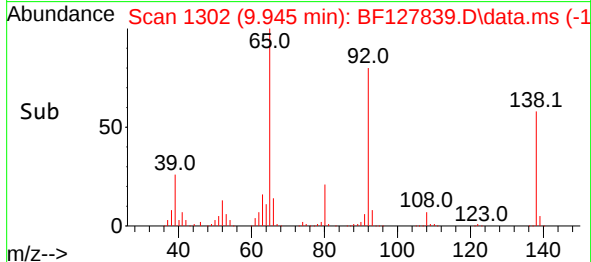
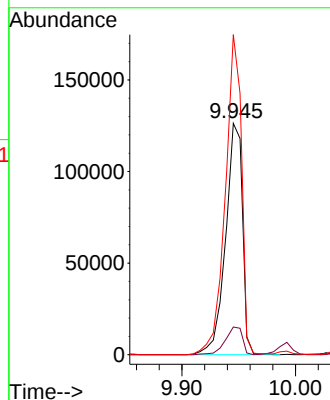
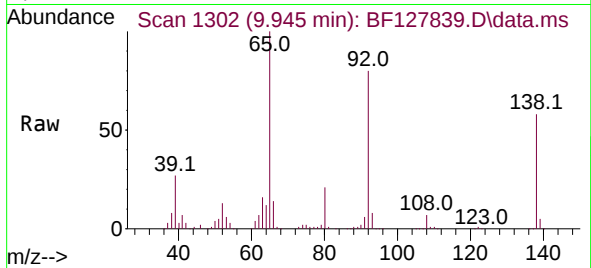




#53
3-Nitroaniline
Concen: 43.283 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

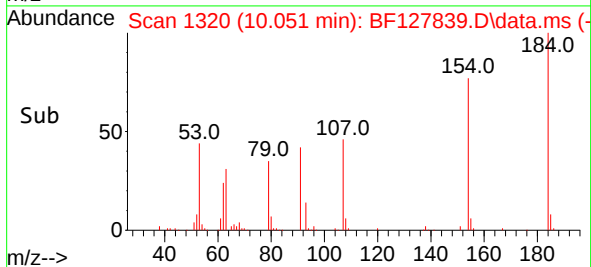
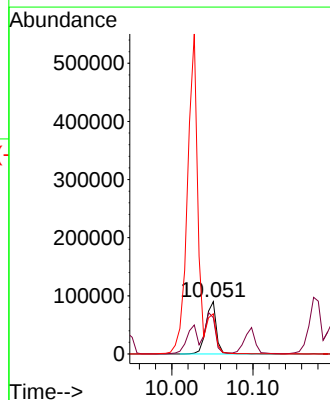
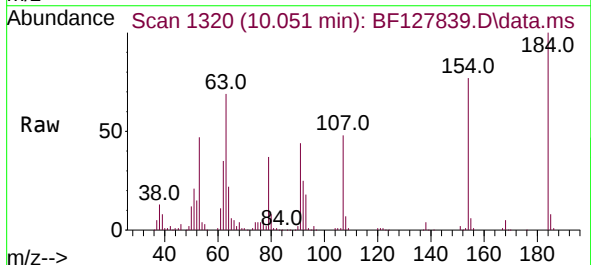
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

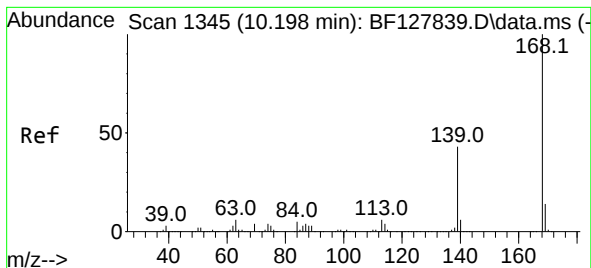
Tgt Ion:138 Resp: 130029
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 138.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 65.066 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:184 Resp: 80263
Ion Ratio Lower Upper
184 100
63 69.3 58.1 87.1
154 76.7 53.2 79.8





#55

Dibenzenofuran

Concen: 41.811 ng

RT: 10.198 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

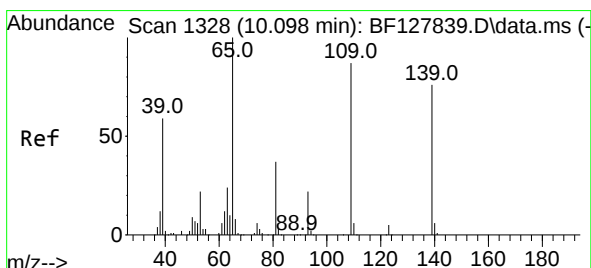
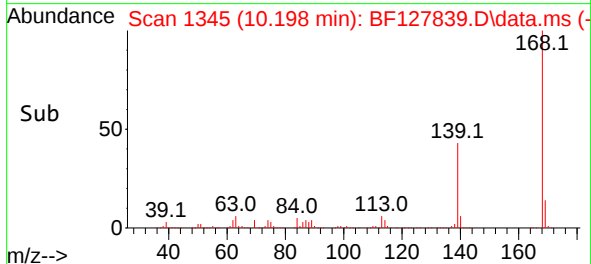
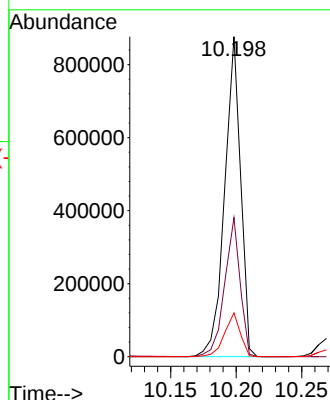
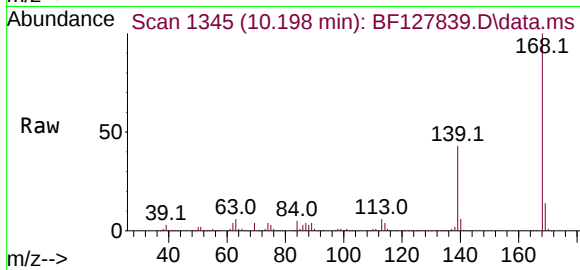
Tgt Ion:168 Resp: 739582

Ion Ratio Lower Upper

168 100

139 43.5 30.3 45.5

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 42.323 ng

RT: 10.098 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

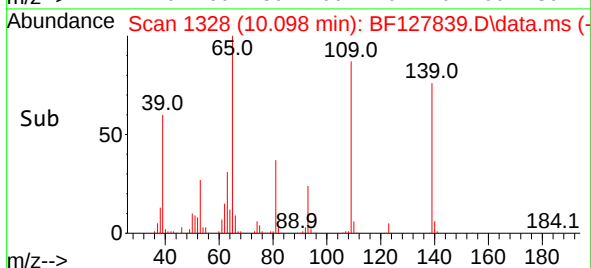
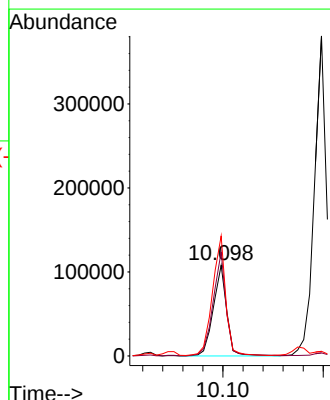
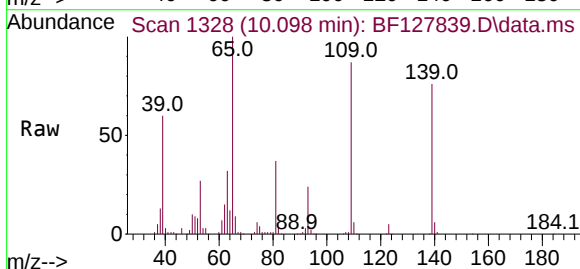
Tgt Ion:139 Resp: 99866

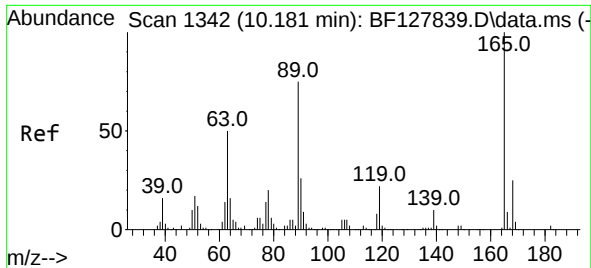
Ion Ratio Lower Upper

139 100

109 114.6 64.3 104.3#

65 132.2 117.5 157.5

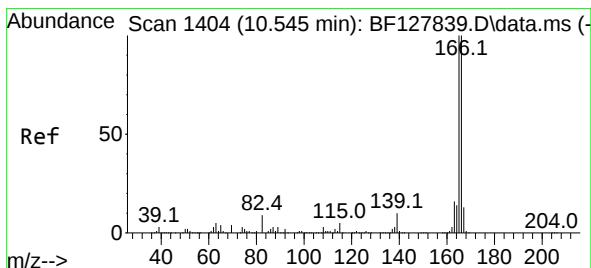
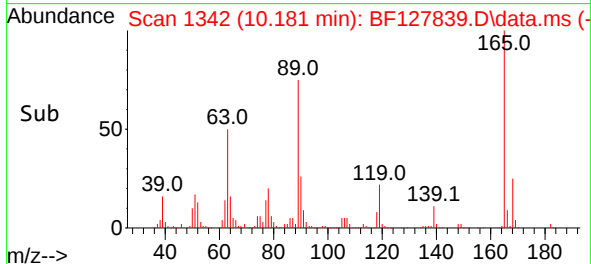
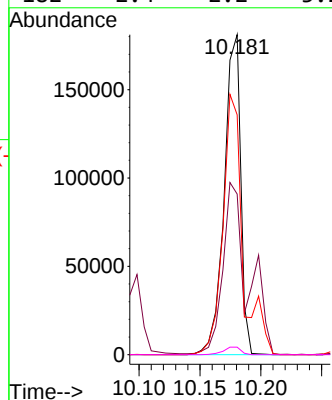
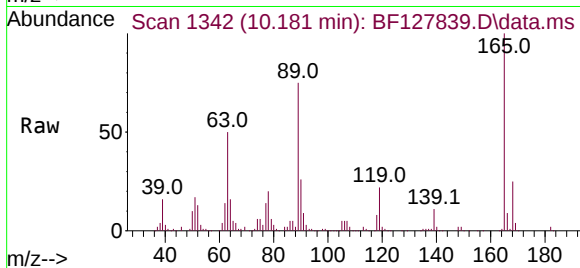




#57
2,4-Dinitrotoluene
Concen: 48.445 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

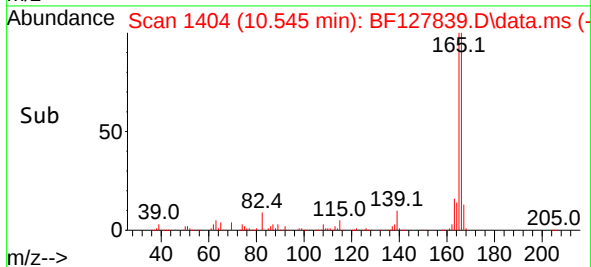
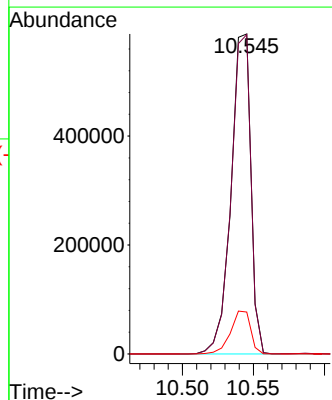
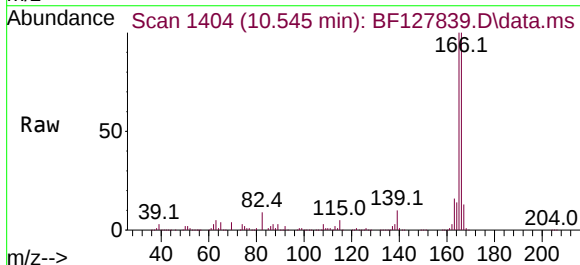
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

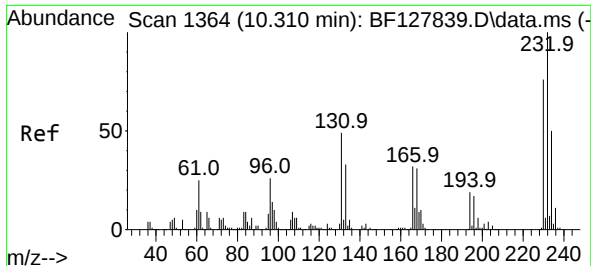
Tgt Ion:165 Resp: 170798
Ion Ratio Lower Upper
165 100
63 50.2 53.1 79.7#
89 74.9 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 43.699 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:166 Resp: 571131
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.1 10.5 15.7

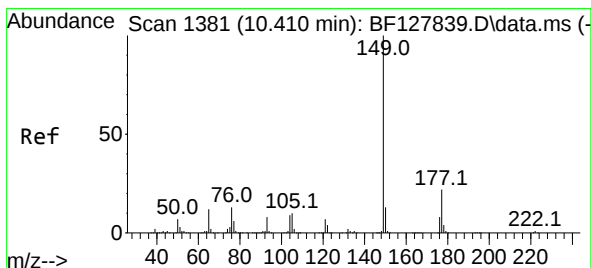
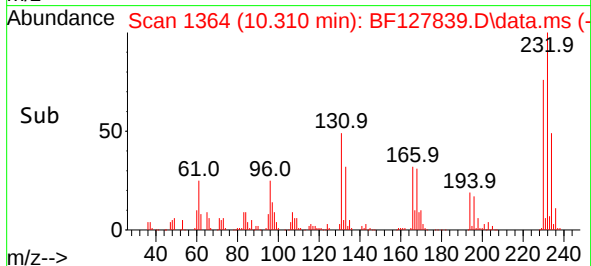
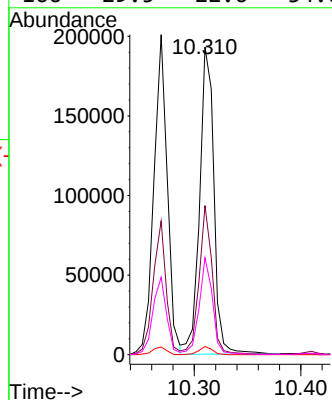
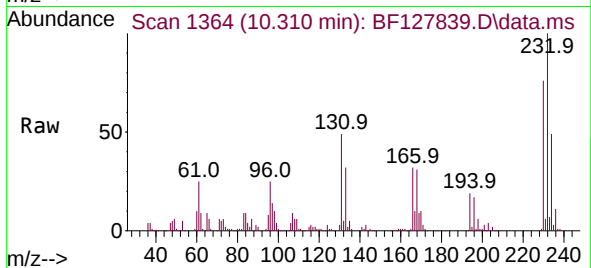




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.155 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

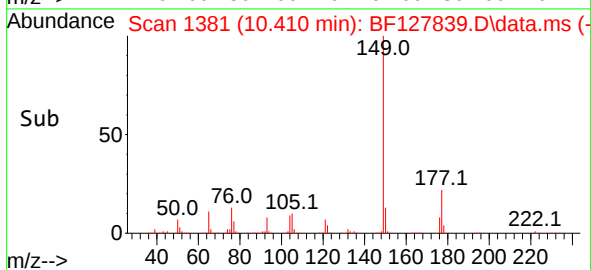
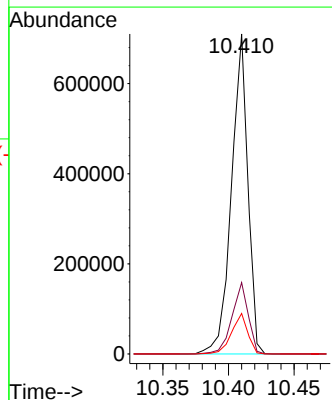
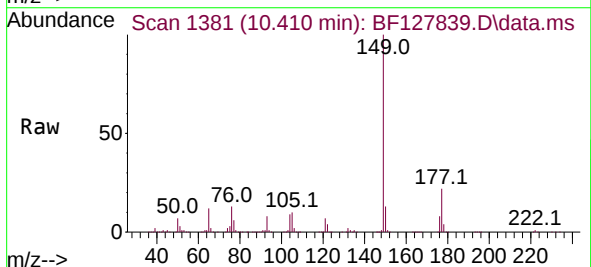
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

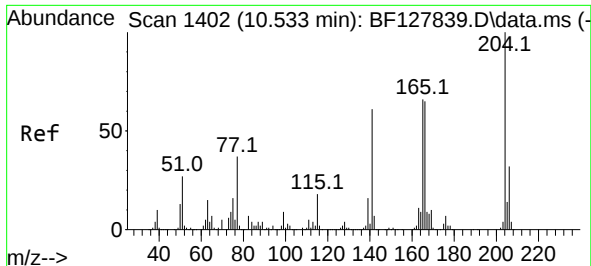
Tgt Ion:232 Resp: 179934
Ion Ratio Lower Upper
232 100
131 44.9 33.4 50.0
130 2.5 1.8 2.6
166 29.5 22.6 34.0



#60
Diethylphthalate
Concen: 42.698 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:149 Resp: 616404
Ion Ratio Lower Upper
149 100
177 22.3 18.9 28.3
150 12.7 10.0 15.0

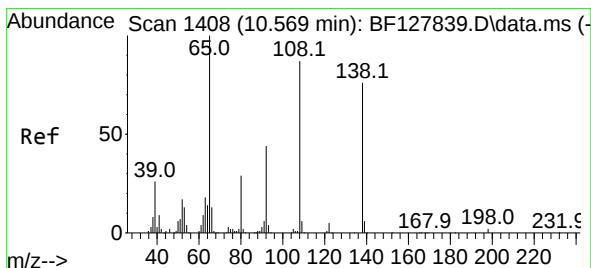
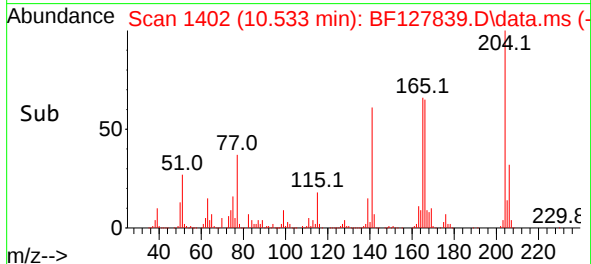
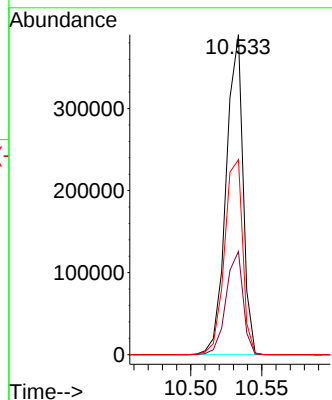
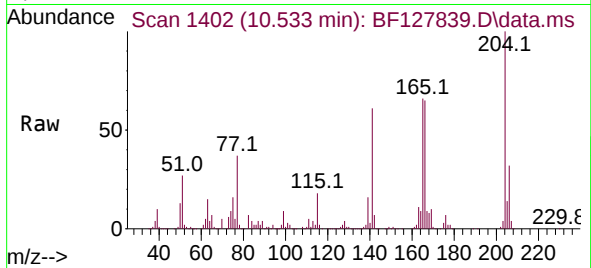




#61
4-Chlorophenyl-phenylether
Concen: 44.720 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

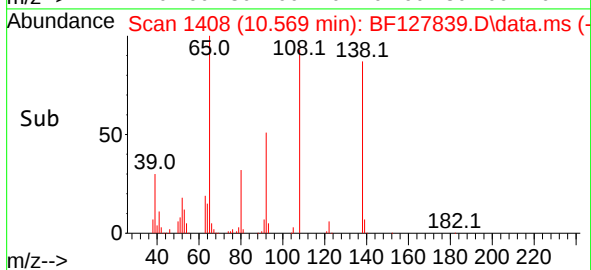
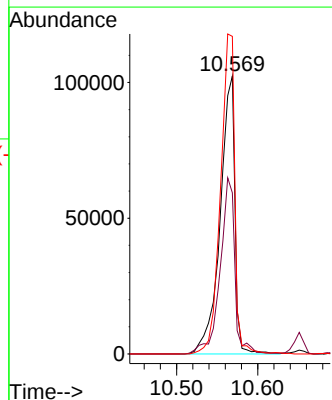
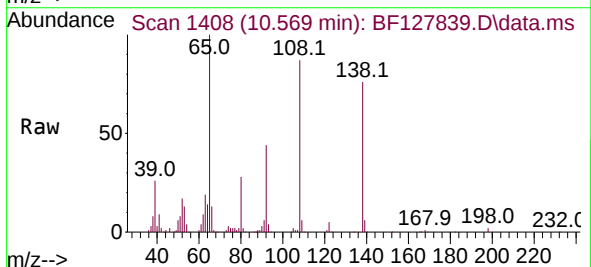
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

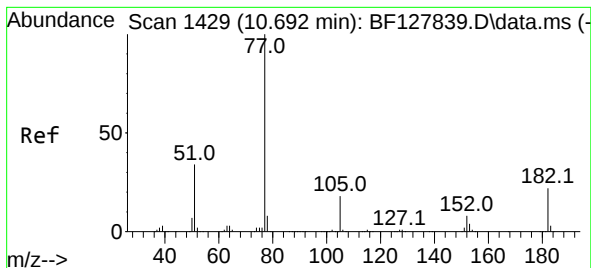
Tgt Ion:204 Resp: 321140
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.9 47.8 71.8



#62
4-Nitroaniline
Concen: 45.931 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:138 Resp: 129954
Ion Ratio Lower Upper
138 100
92 58.0 40.5 80.5
108 114.3 69.2 109.2#





#63

Azobenzene

Concen: 41.534 ng

RT: 10.692 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 670002

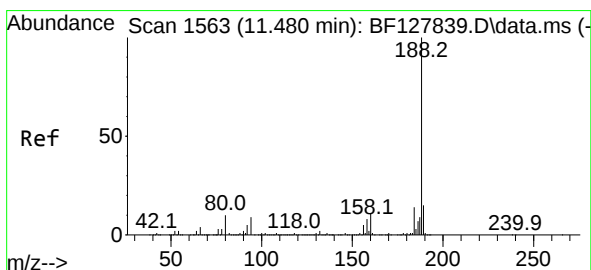
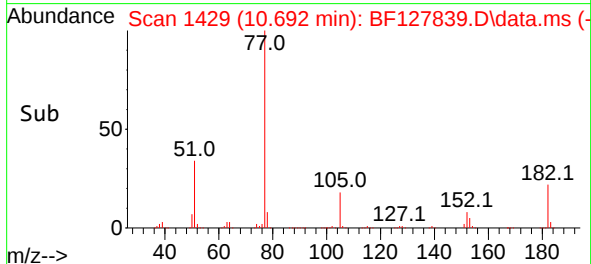
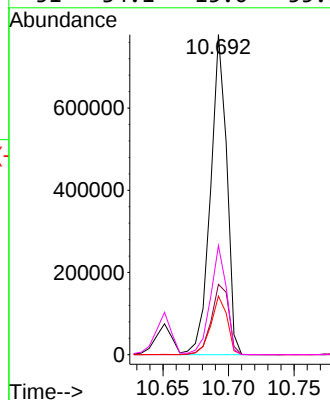
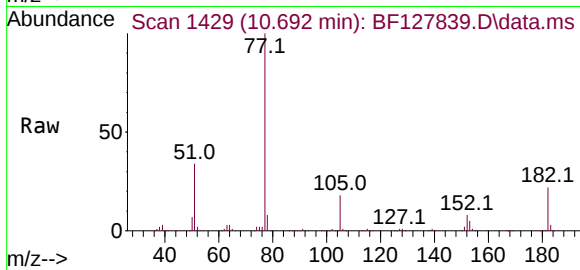
Ion Ratio Lower Upper

77 100

182 22.0 4.5 44.5

105 18.3 0.3 40.3

51 34.1 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

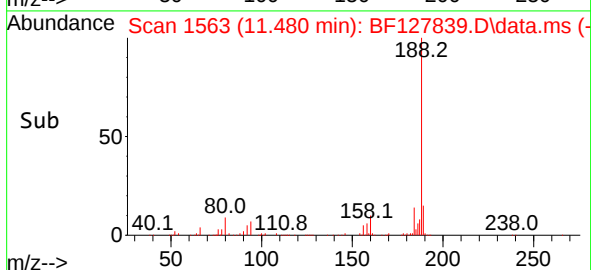
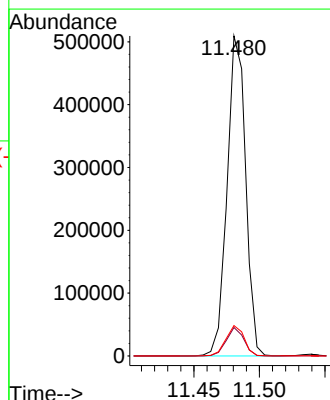
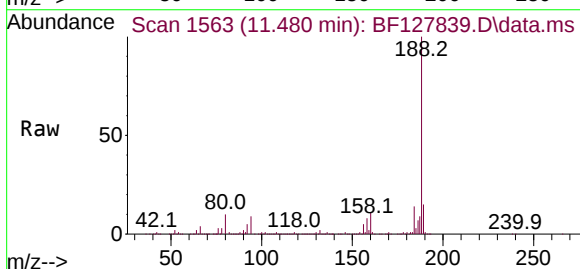
Tgt Ion: 188 Resp: 500746

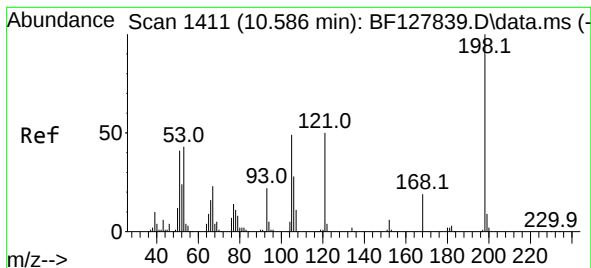
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.0

80 9.5 8.0 12.0

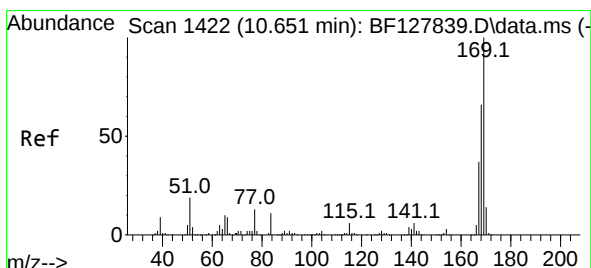
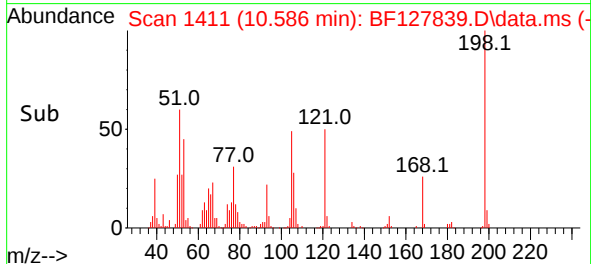
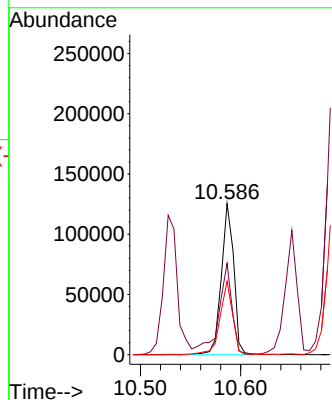
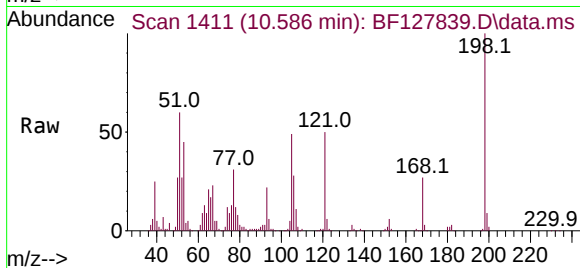




#65
4,6-Dinitro-2-methylphenol
Concen: 44.517 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

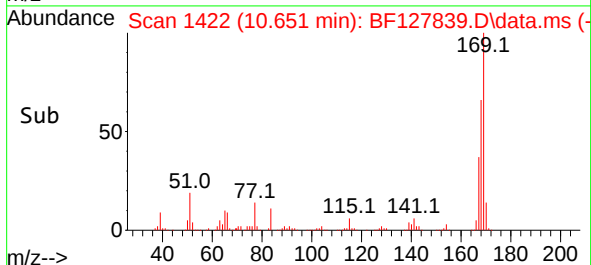
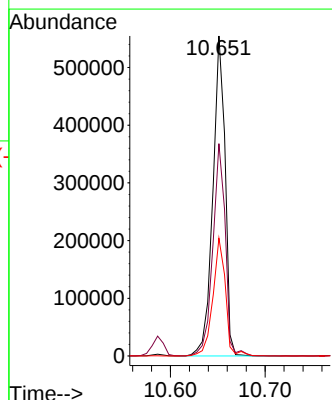
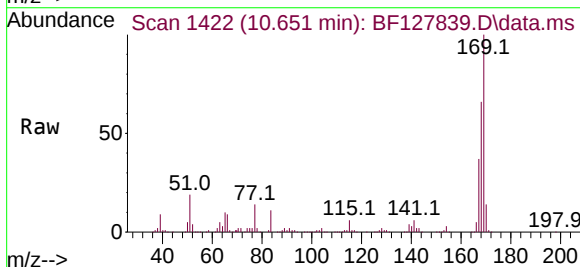
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

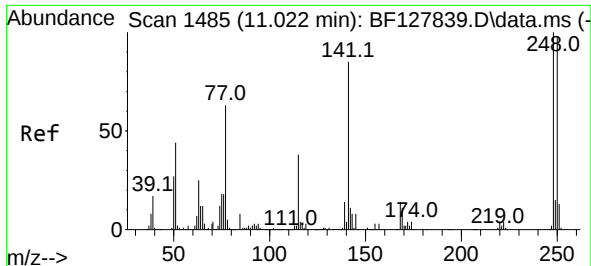
Tgt Ion:198 Resp: 107670
Ion Ratio Lower Upper
198 100
51 60.5 42.7 82.7
105 48.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 31.602 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:169 Resp: 498389
Ion Ratio Lower Upper
169 100
168 66.4 52.7 79.1
167 36.8 28.9 43.3

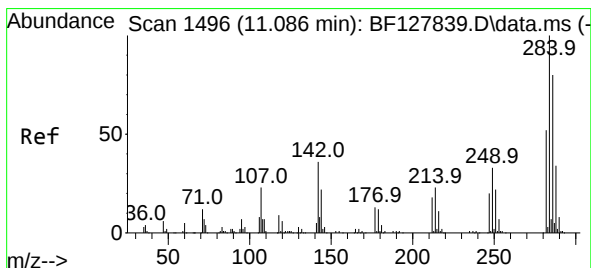
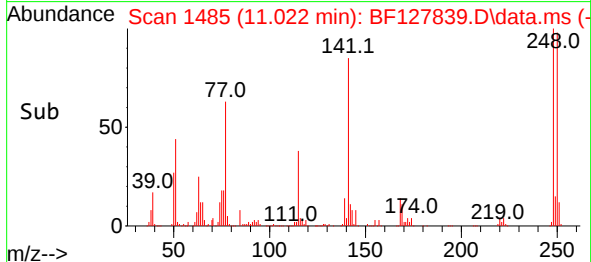
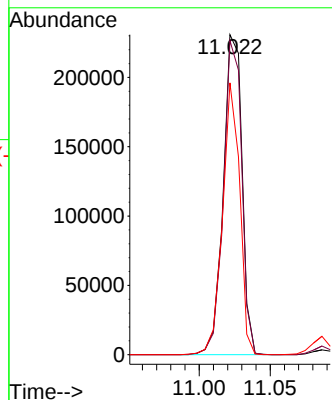
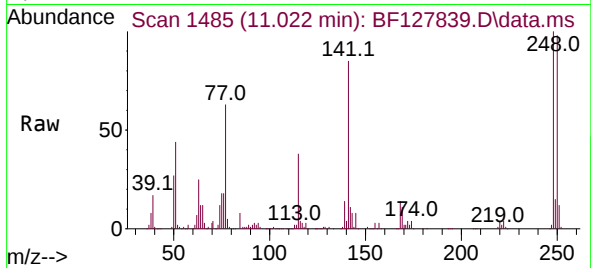




#67
4-Bromophenyl-phenylether
Concen: 34.754 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

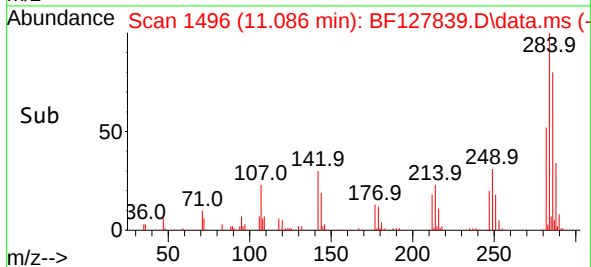
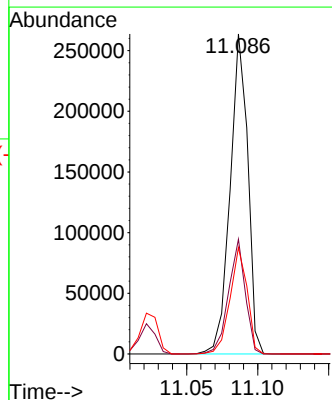
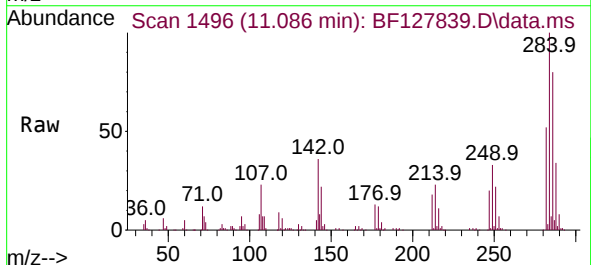
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

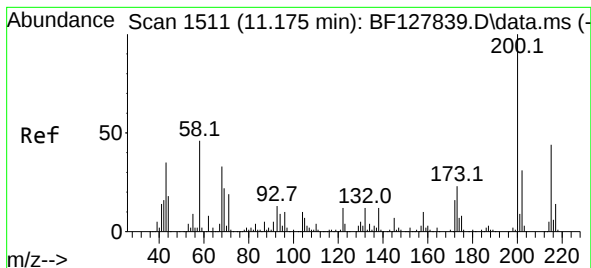
Tgt Ion:248 Resp: 211207
Ion Ratio Lower Upper
248 100
250 98.1 76.6 115.0
141 85.0 52.2 78.2#



#68
Hexachlorobenzene
Concen: 34.377 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:284 Resp: 228380
Ion Ratio Lower Upper
284 100
142 35.9 23.8 35.8#
249 33.3 23.9 35.9





#69

Atrazine

Concen: 31.783 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

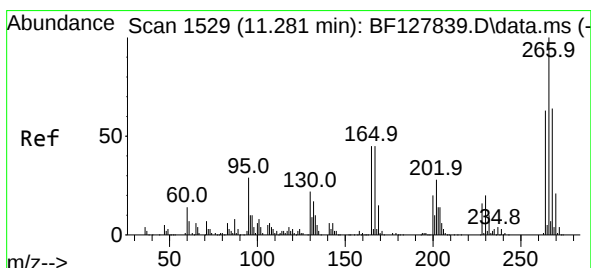
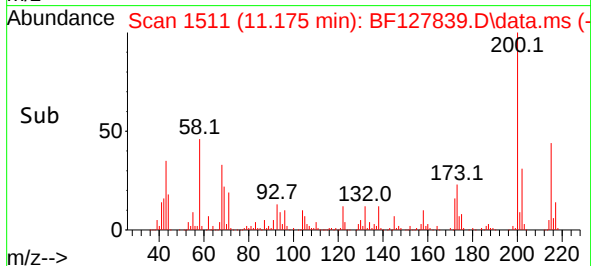
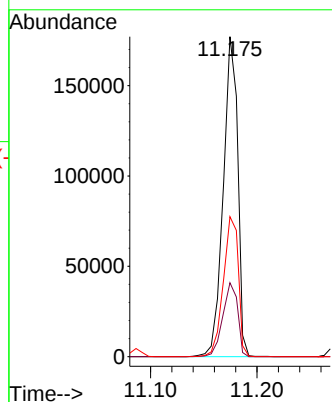
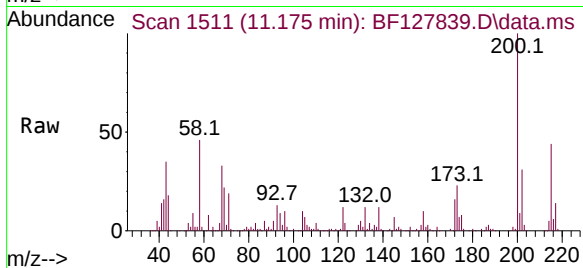
Tgt Ion:200 Resp: 166539

Ion Ratio Lower Upper

200 100

173 23.1 2.9 42.9

215 43.8 28.0 68.0



#70

Pentachlorophenol

Concen: 34.216 ng

RT: 11.281 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

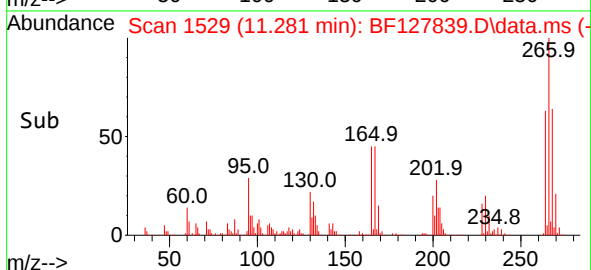
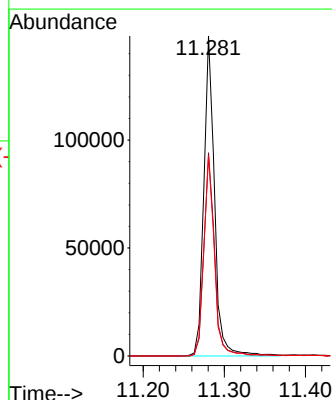
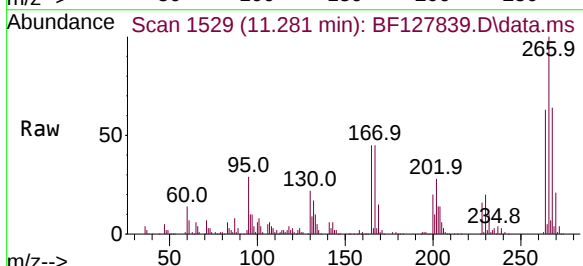
Tgt Ion:266 Resp: 135760

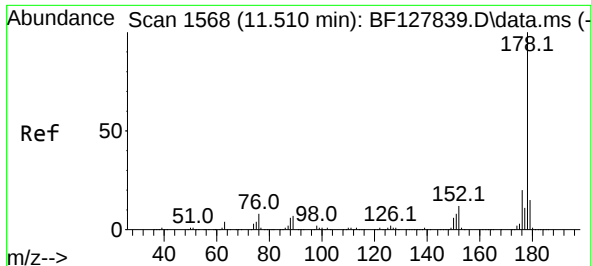
Ion Ratio Lower Upper

266 100

268 63.5 50.4 75.6

264 62.5 48.5 72.7

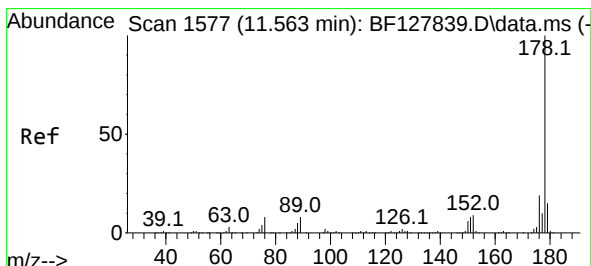
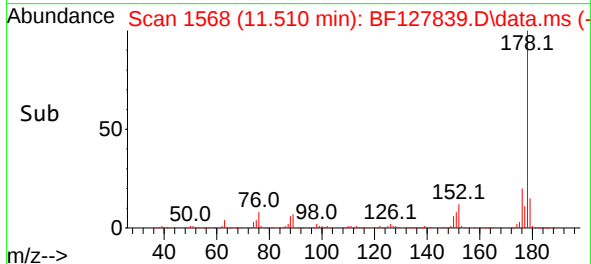
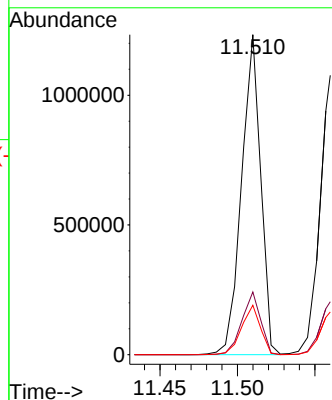
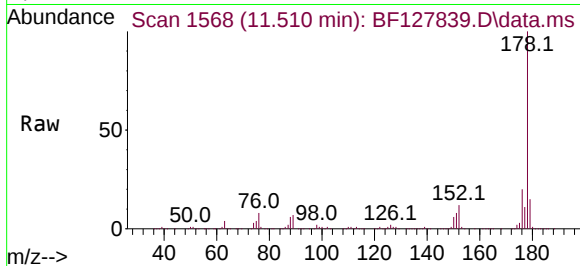




#71
Phenanthrene
Concen: 39.916 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

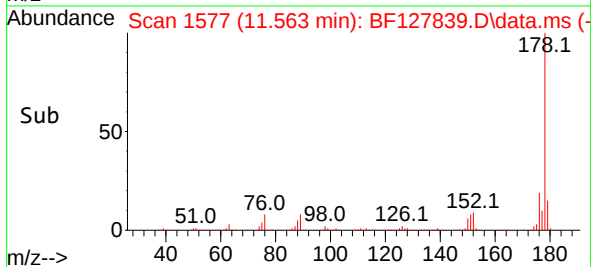
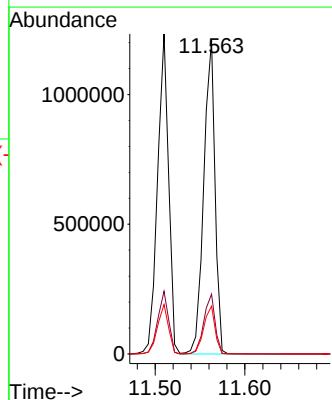
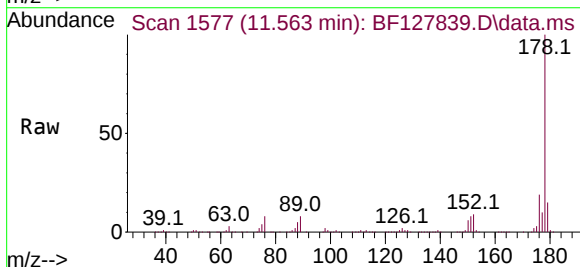
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

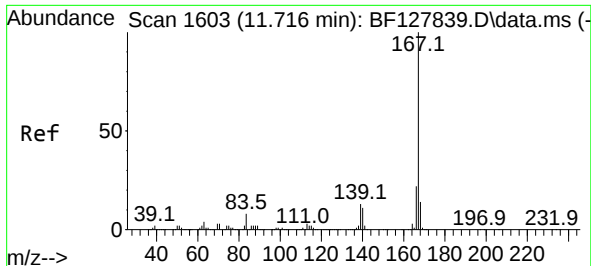
Tgt Ion:178 Resp: 1059007
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 40.272 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:178 Resp: 1056896
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.2 12.4 18.6

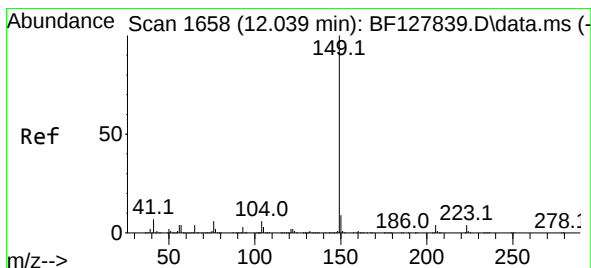
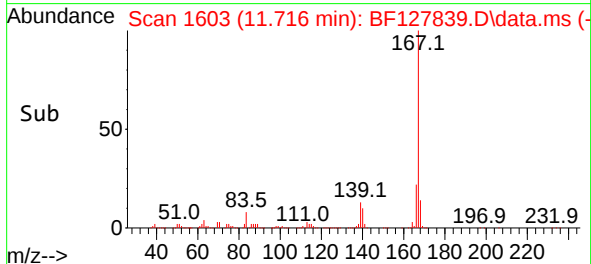
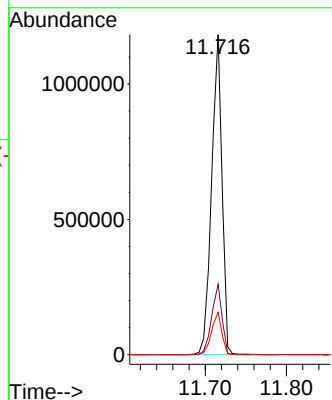
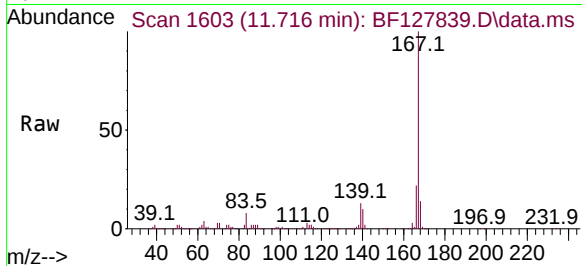




#73
 Carbazole
 Concen: 42.708 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF127839.D
 Acq: 19 Apr 2022 13:36

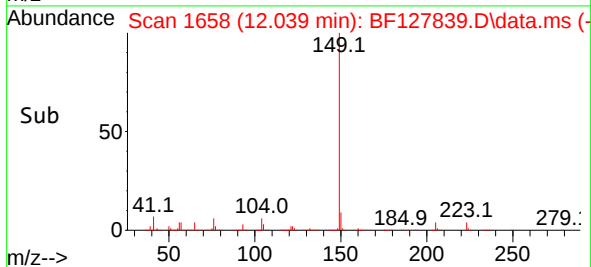
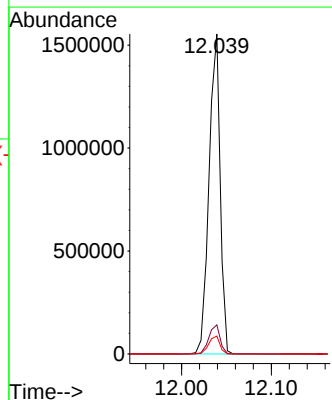
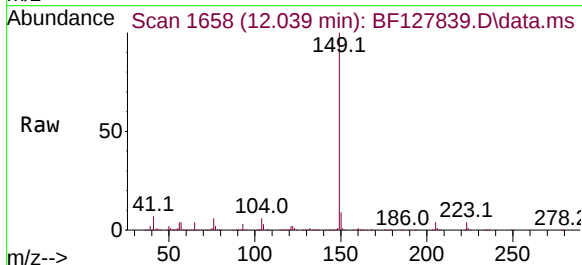
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

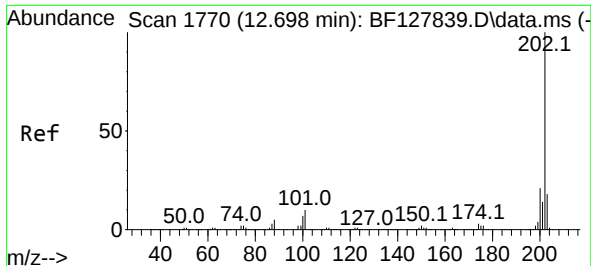
Tgt Ion:167 Resp: 1050245
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 45.546 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF127839.D
 Acq: 19 Apr 2022 13:36

Tgt Ion:149 Resp: 1338902
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.2 6.2

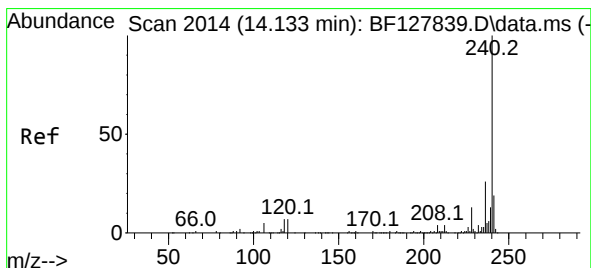
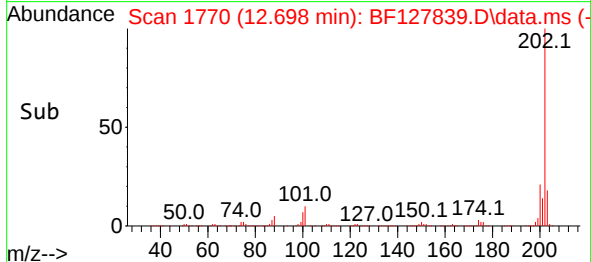
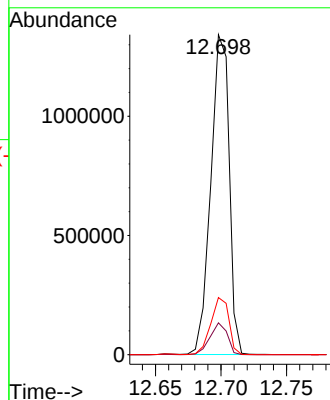
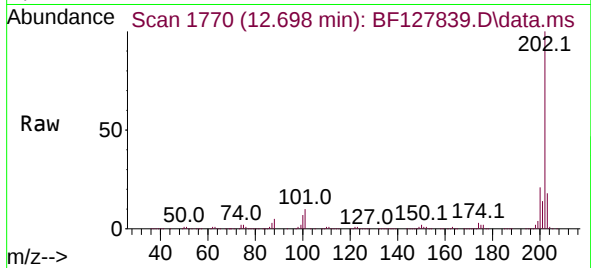




#75
Fluoranthene
Concen: 45.164 ng
RT: 12.698 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

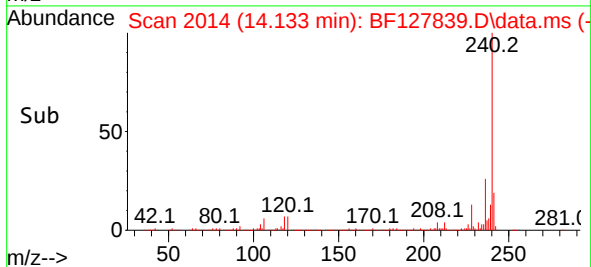
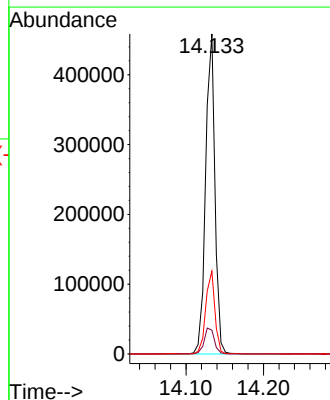
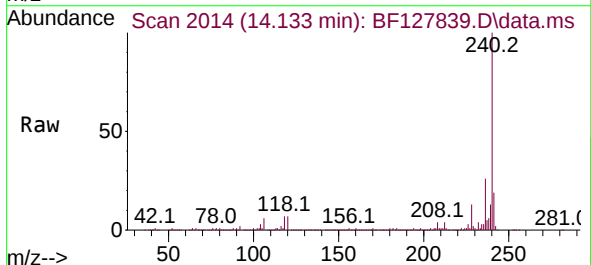
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

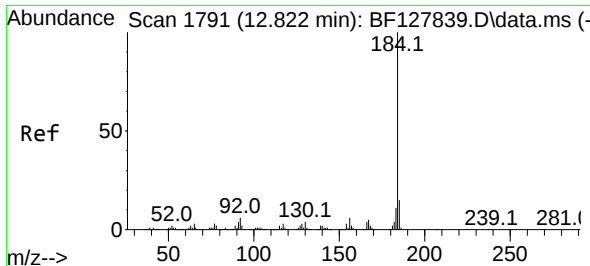
Tgt Ion:202 Resp: 1307560
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:240 Resp: 382762
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 25.9 20.7 31.1

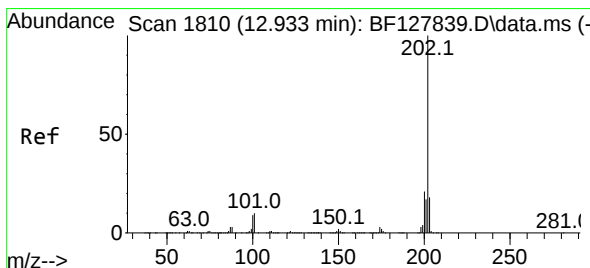
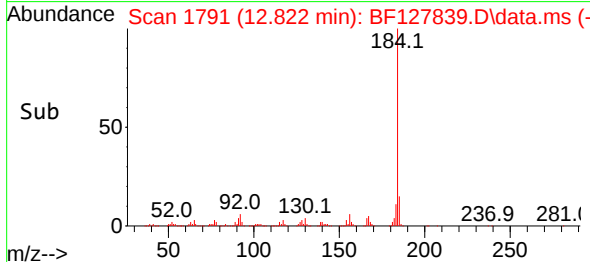
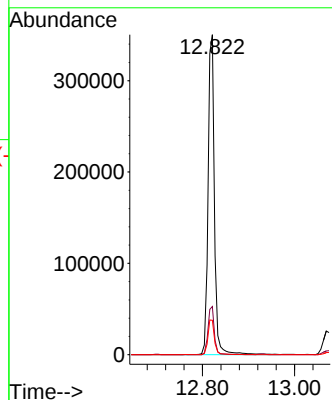
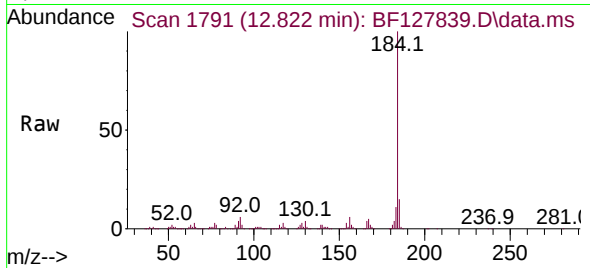




#77
Benzidine
Concen: 33.965 ng
RT: 12.822 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

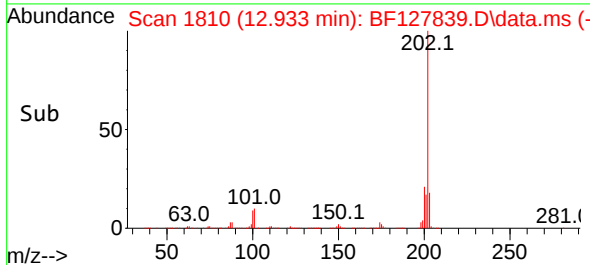
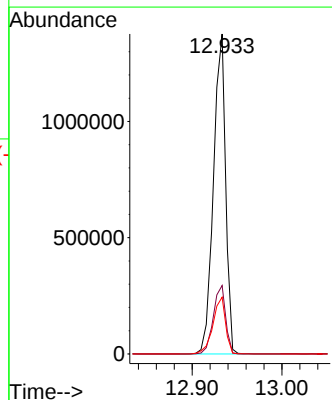
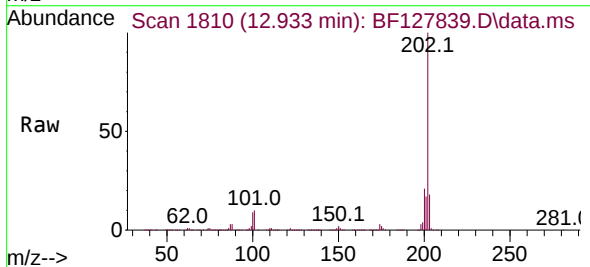
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

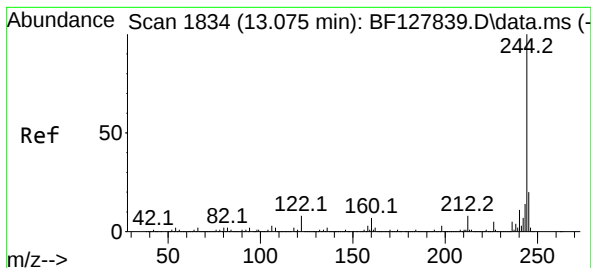
Tgt Ion:184 Resp: 339320
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 10.8 9.4 14.0



#78
Pyrene
Concen: 40.112 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:202 Resp: 1296484
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 78.929 ng

RT: 13.075 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

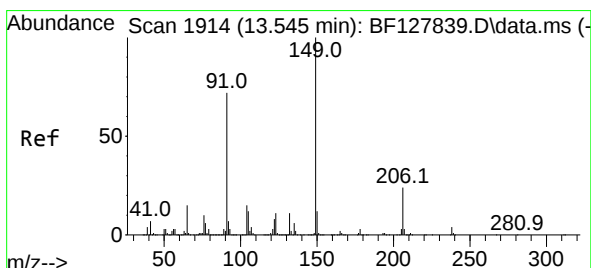
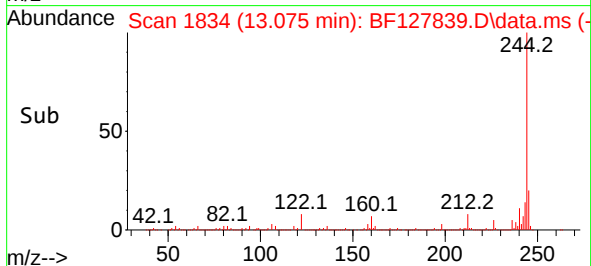
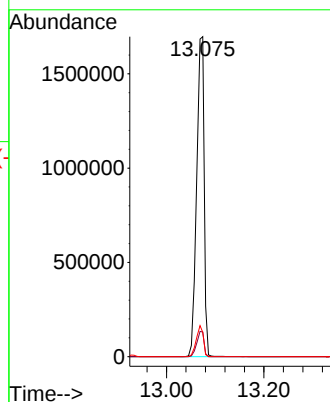
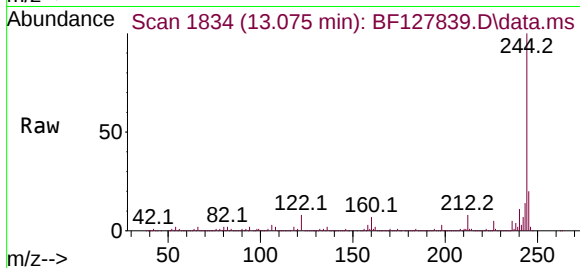
Tgt Ion:244 Resp: 1830314

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

122 7.6 6.2 9.2



#80

Butylbenzylphthalate

Concen: 42.632 ng

RT: 13.545 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

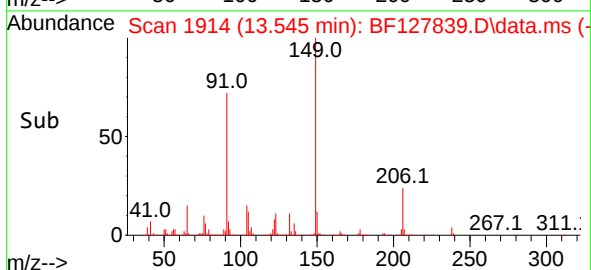
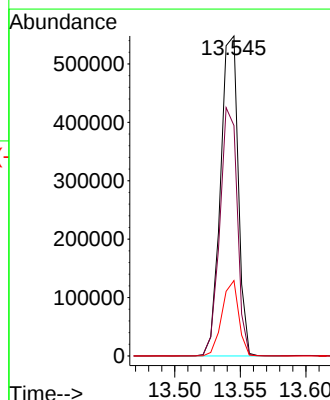
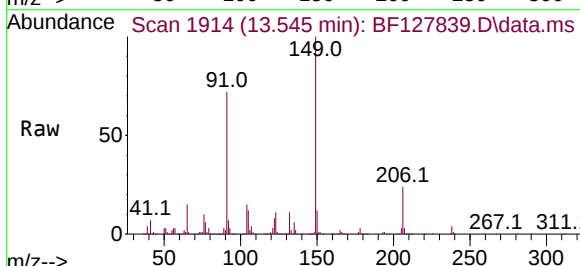
Tgt Ion:149 Resp: 513051

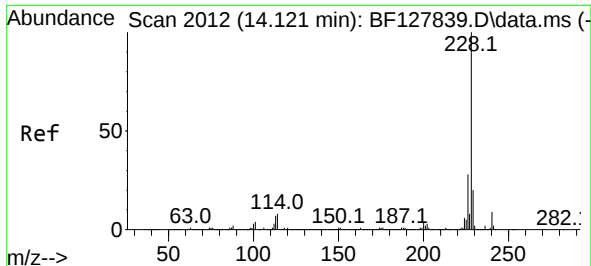
Ion Ratio Lower Upper

149 100

91 72.0 69.1 103.7

206 23.6 17.7 26.5

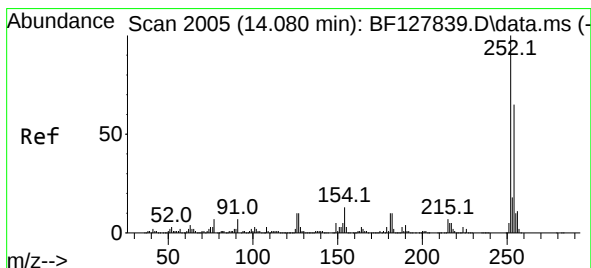
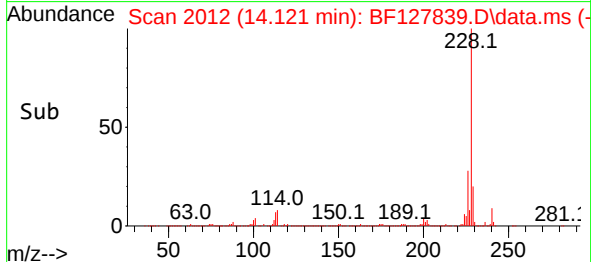
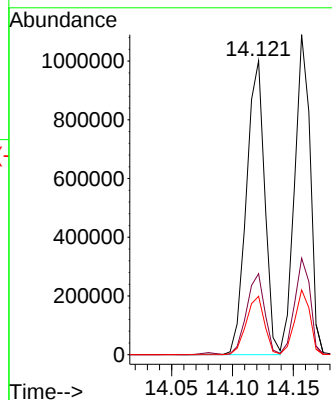
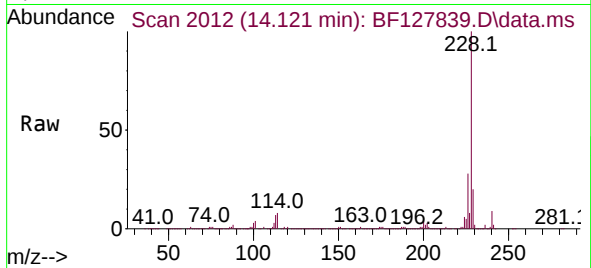




#81
Benzo(a)anthracene
Concen: 41.004 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

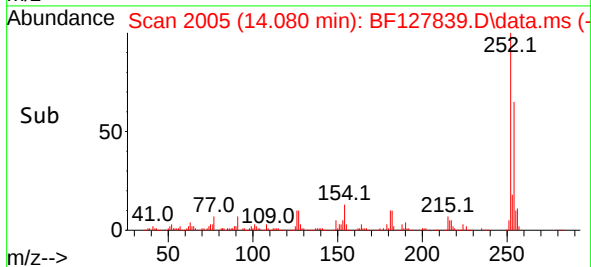
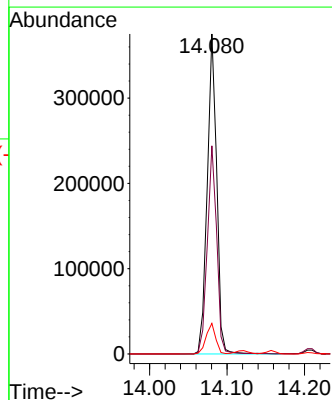
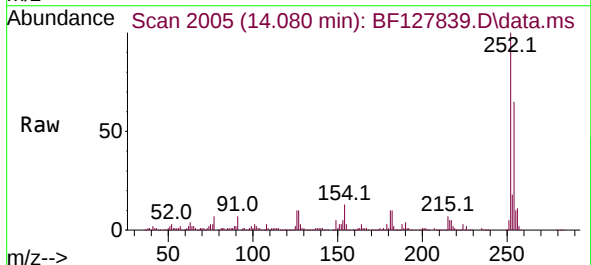
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

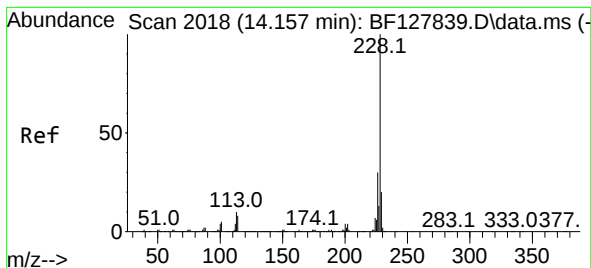
Tgt Ion:228 Resp: 1048235
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.929 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:252 Resp: 318225
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 9.5 8.7 13.1





#83

Chrysene

Concen: 39.479 ng

RT: 14.157 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

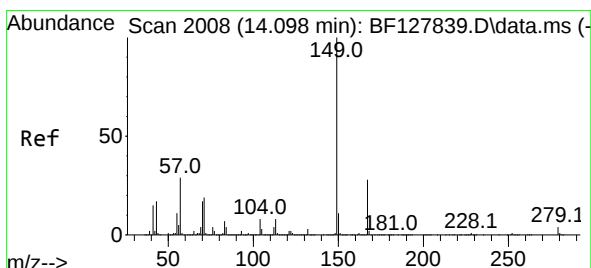
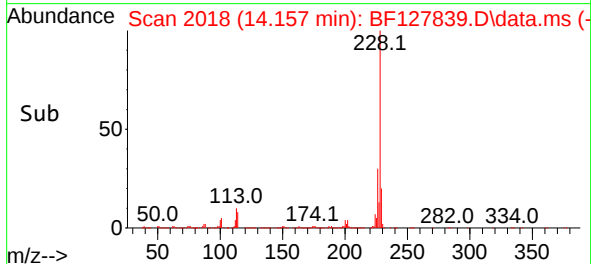
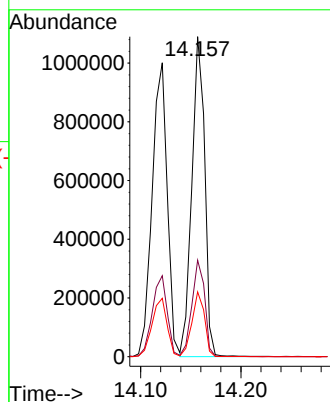
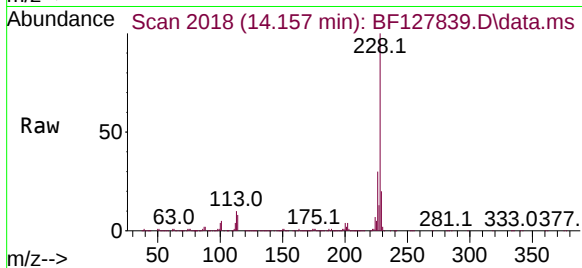
Tgt Ion:228 Resp: 968788

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.565 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

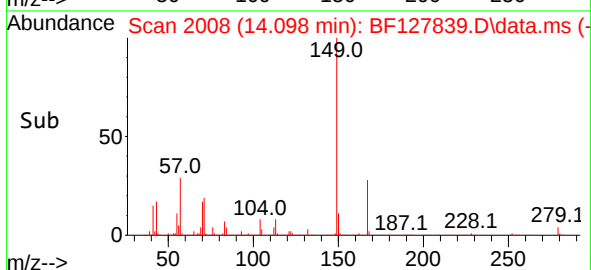
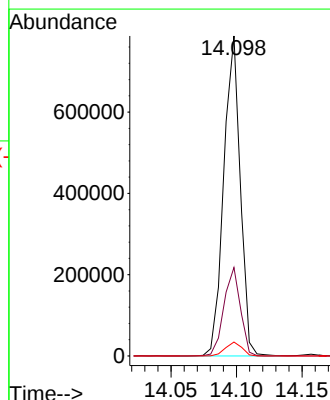
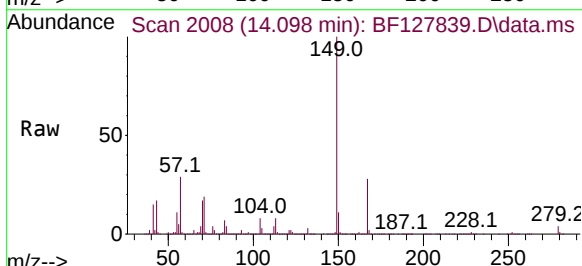
Tgt Ion:149 Resp: 688115

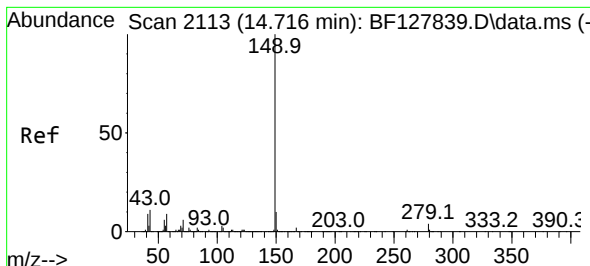
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.4 3.2 4.8

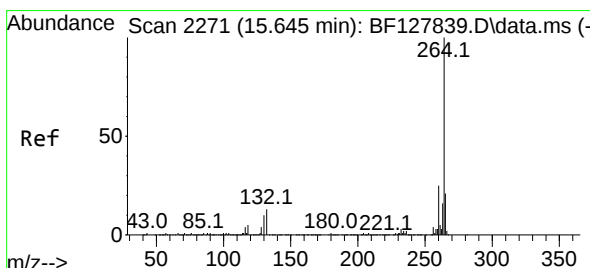
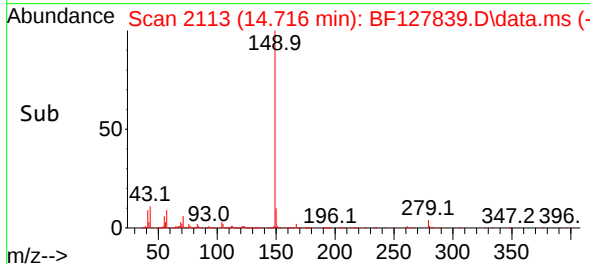
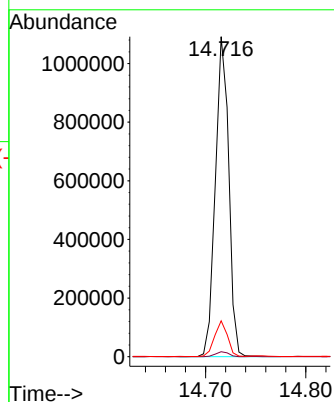
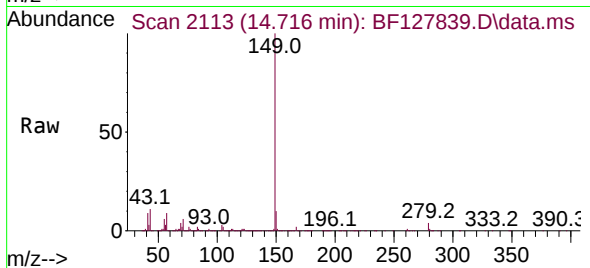




#85
Di-n-octyl phthalate
Concen: 40.710 ng
RT: 14.716 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

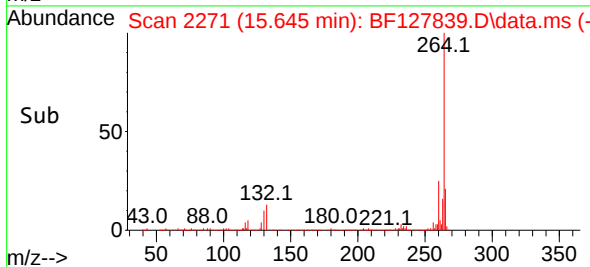
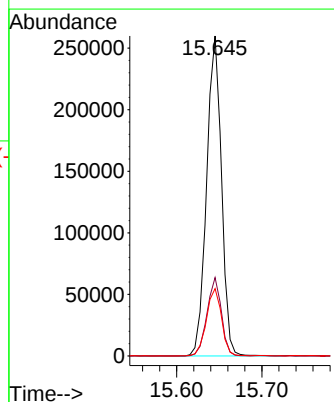
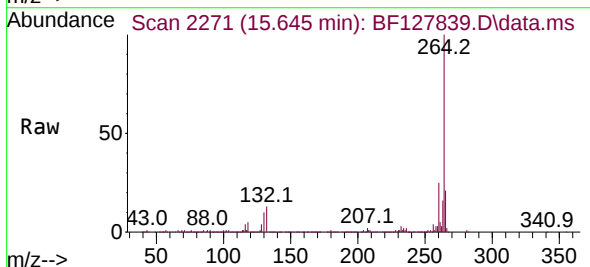
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

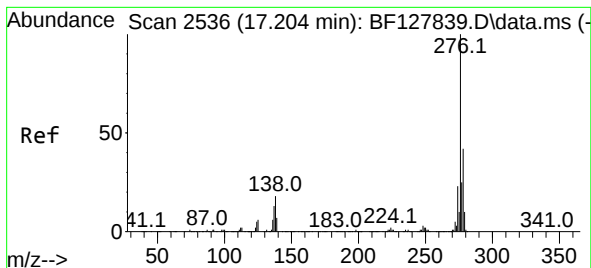
Tgt Ion:149 Resp: 1009733
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:264 Resp: 314687
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.238 ng

RT: 17.204 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

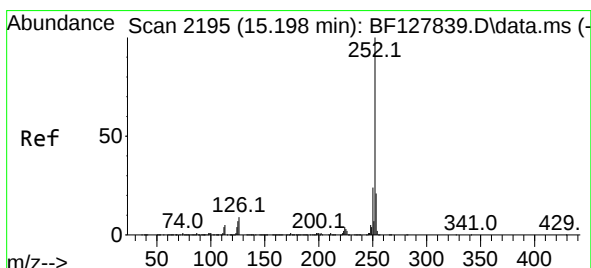
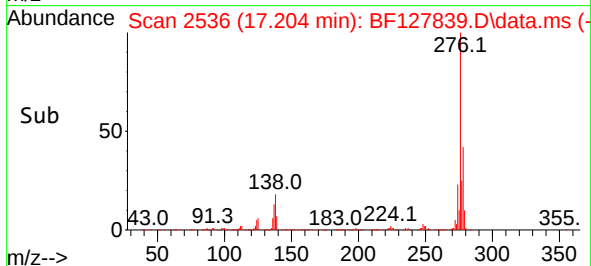
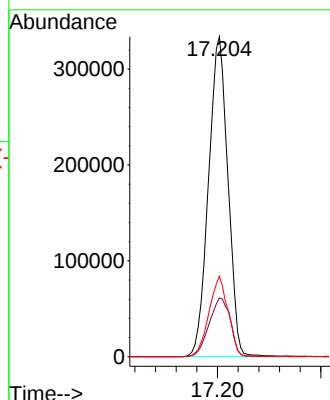
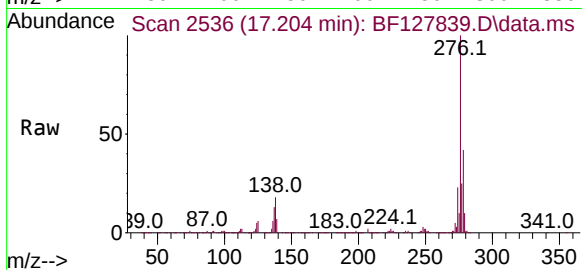
Tgt Ion:276 Resp: 869784

Ion Ratio Lower Upper

276 100

138 20.1 17.1 25.7

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.117 ng

RT: 15.198 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127839.D

Acq: 19 Apr 2022 13:36

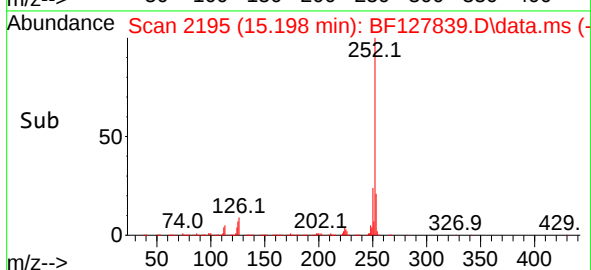
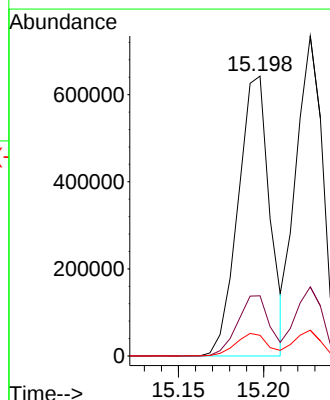
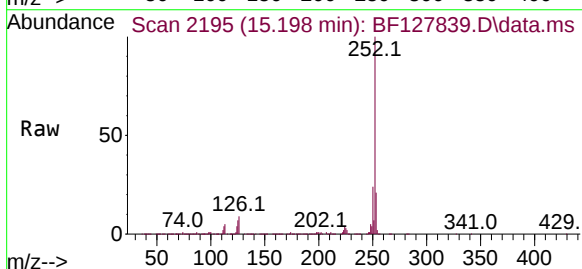
Tgt Ion:252 Resp: 832369

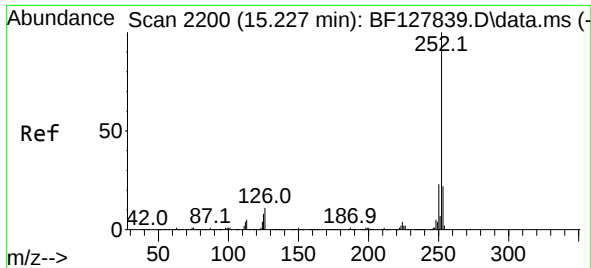
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 7.4 7.0 10.4

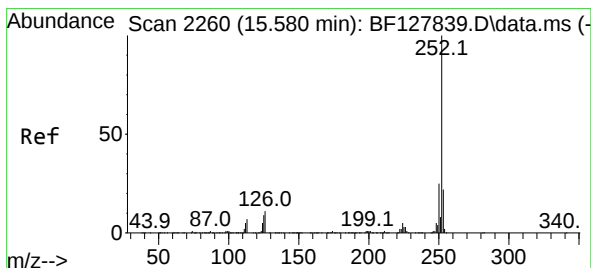
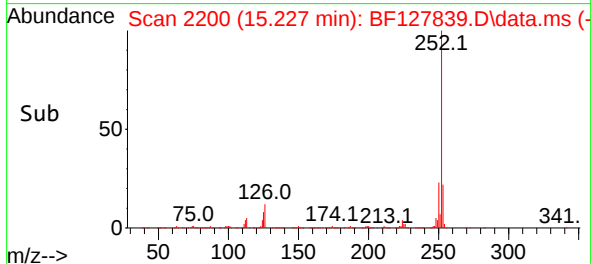
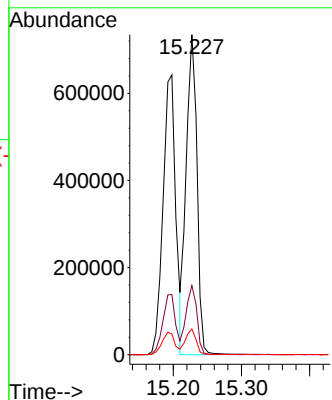
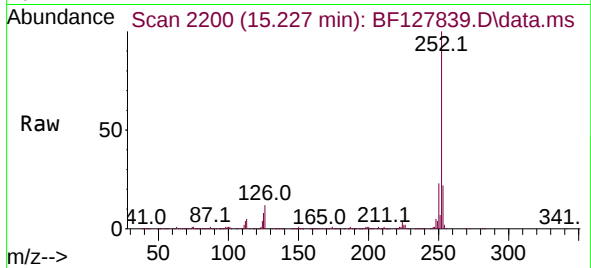




#89
Benzo(k)fluoranthene
Concen: 40.127 ng
RT: 15.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

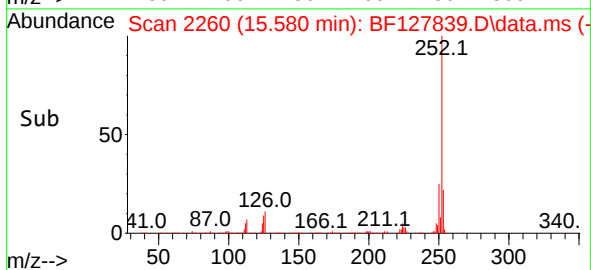
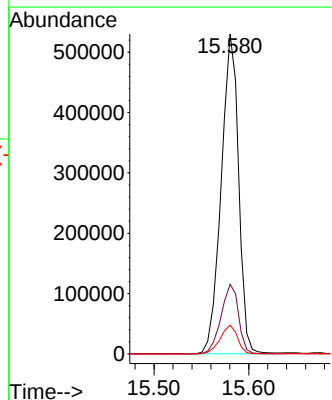
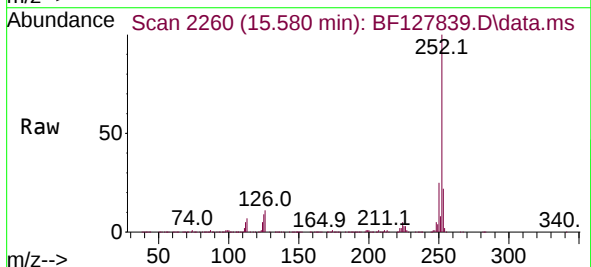
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

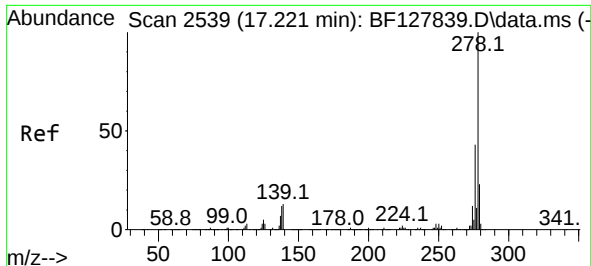
Tgt Ion:252 Resp: 805666
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 41.187 ng
RT: 15.580 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:252 Resp: 677684
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.0 6.7 10.1

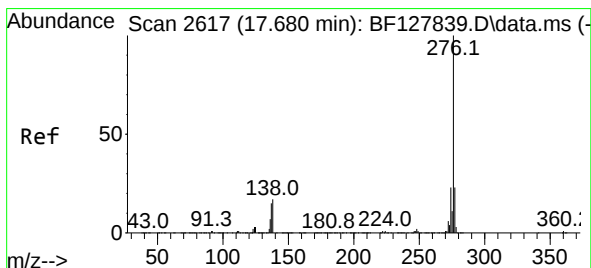
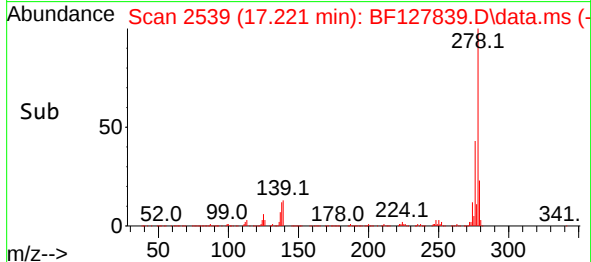
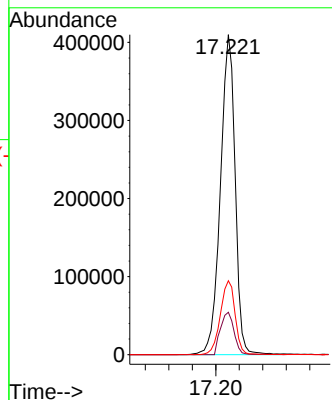
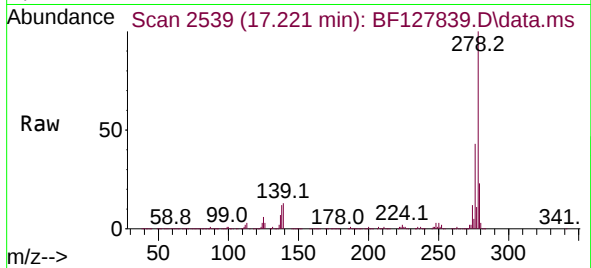




#91
Dibenzo(a,h)anthracene
Concen: 44.710 ng
RT: 17.221 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 712237
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 23.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 44.392 ng
RT: 17.680 min Scan# 2617
Delta R.T. 0.000 min
Lab File: BF127839.D
Acq: 19 Apr 2022 13:36

Tgt Ion:276 Resp: 724993
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.0 14.6 22.0

