

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128670.D
 Acq On : 03 Jun 2022 10:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 03 23:40:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	106384	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	382645	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	217920	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	385162	20.000	ng	0.00
76) Chrysene-d12	13.998	240	256678	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	196796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	520075	77.868	ng	0.00
7) Phenol-d6	6.492	99	646392	79.285	ng	0.00
23) Nitrobenzene-d5	7.392	82	680692	82.824	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	209510	81.368	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1270201	81.649	ng	0.00
79) Terphenyl-d14	12.945	244	1288944	87.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	98951	39.908	ng	# 91
3) Pyridine	3.328	79	257766	39.134	ng	# 86
4) n-Nitrosodimethylamine	3.293	42	188150	41.191	ng	# 67
6) Aniline	6.492	93	343498	39.066	ng	# 52
8) 2-Chlorophenol	6.628	128	266730	39.029	ng	99
9) Benzaldehyde	6.375	77	159203	32.053	ng	92
10) Phenol	6.504	94	342036	39.689	ng	# 73
11) bis(2-Chloroethyl)ether	6.563	93	251047	39.754	ng	98
12) 1,3-Dichlorobenzene	6.769	146	314446	39.800	ng	98
13) 1,4-Dichlorobenzene	6.845	146	316541	39.670	ng	100
14) 1,2-Dichlorobenzene	6.998	146	299758	40.160	ng	98
15) Benzyl Alcohol	6.975	79	282663	41.438	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.098	45	418230	40.197	ng	# 39
17) 2-Methylphenol	7.104	107	219374	40.615	ng	# 83
18) Hexachloroethane	7.339	117	122746	41.347	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	209459	41.321	ng	93
20) 3+4-Methylphenols	7.257	107	292774	40.601	ng	# 82
22) Acetophenone	7.239	105	402764	40.245	ng	94
24) Nitrobenzene	7.410	77	309541	41.025	ng	93
25) Isophorone	7.651	82	505078	40.464	ng	97
26) 2-Nitrophenol	7.728	139	139708	42.025	ng	# 84
27) 2,4-Dimethylphenol	7.781	122	203228	40.132	ng	94
28) bis(2-Chloroethoxy)met...	7.863	93	320142	40.572	ng	98
29) 2,4-Dichlorophenol	7.986	162	237004	40.437	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	264725	40.113	ng	99
31) Naphthalene	8.134	128	789323	40.194	ng	99
32) Benzoic acid	7.916	122	143174	39.850	ng	89
33) 4-Chloroaniline	8.186	127	293845	39.688	ng	95
34) Hexachlorobutadiene	8.245	225	191206	40.853	ng	98
35) Caprolactam	8.563	113	63232	39.014	ng	# 92
36) 4-Chloro-3-methylphenol	8.686	107	259503	40.570	ng	97
37) 2-Methylnaphthalene	8.822	142	503050	40.274	ng	100
38) 1-Methylnaphthalene	8.922	142	485094	40.197	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	277063	40.938	ng	99
41) Hexachlorocyclopentadiene	8.975	237	166807	41.003	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	184279	40.264	ng	99

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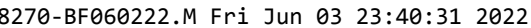
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	190684	40.315	ng	# 92
46) 1,1'-Biphenyl	9.292	154	650105	39.760	ng	98
47) 2-Chloronaphthalene	9.316	162	497848	39.902	ng	98
48) 2-Nitroaniline	9.416	65	181473	42.534	ng	93
49) Acenaphthylene	9.728	152	766937	40.152	ng	100
50) Dimethylphthalate	9.592	163	600552	40.262	ng	100
51) 2,6-Dinitrotoluene	9.651	165	123234	41.859	ng	# 68
52) Acenaphthene	9.904	154	467359	37.573	ng	99
53) 3-Nitroaniline	9.828	138	129437	40.510	ng	95
54) 2,4-Dinitrophenol	9.928	184	66058	40.285	ng	# 89
55) Dibenzofuran	10.075	168	711910	39.824	ng	92
56) 4-Nitrophenol	10.022	139	92854	40.090	ng	# 56
57) 2,4-Dinitrotoluene	10.057	165	163117	41.517	ng	90
58) Fluorene	10.416	166	558093	40.256	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	149750	38.332	ng	96
60) Diethylphthalate	10.292	149	608469	40.587	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	287662	40.005	ng	93
62) 4-Nitroaniline	10.445	138	126174	39.001	ng	# 69
63) Azobenzene	10.569	77	606099	41.067	ng	94
65) 4,6-Dinitro-2-methylph...	10.463	198	97431	42.864	ng	81
66) n-Nitrosodiphenylamine	10.527	169	495493	41.854	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	182022	42.377	ng	92
68) Hexachlorobenzene	10.963	284	200681	42.070	ng	95
69) Atrazine	11.057	200	158370	41.599	ng	96
70) Pentachlorophenol	11.163	266	101274	42.531	ng	98
71) Phenanthrene	11.380	178	798349	41.325	ng	99
72) Anthracene	11.433	178	788720	41.248	ng	100
73) Carbazole	11.586	167	723165	40.719	ng	98
74) Di-n-butylphthalate	11.916	149	916913	42.403	ng	99
75) Fluoranthene	12.569	202	818507	40.532	ng	97
77) Benzidine	12.692	184	218882	42.778	ng	99
78) Pyrene	12.798	202	821696	43.028	ng	98
80) Butylbenzylphthalate	13.416	149	346041	43.149	ng	96
81) Benzo(a)anthracene	13.986	228	658076	41.131	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	142557	41.647	ng	99
83) Chrysene	14.027	228	623769	40.893	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	460644	44.182	ng	98
85) Di-n-octyl phthalate	14.592	149	669570	42.640	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	502201	42.339	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	489331	38.913	ng	# 97
89) Benzo(k)fluoranthene	15.062	252	504923	42.684	ng	# 97
90) Benzo(a)pyrene	15.398	252	400079	40.479	ng	# 96
91) Dibenzo(a,h)anthracene	16.933	278	413138	41.991	ng	# 96
92) Benzo(g,h,i)perylene	17.356	276	407720	41.813	ng	# 93

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

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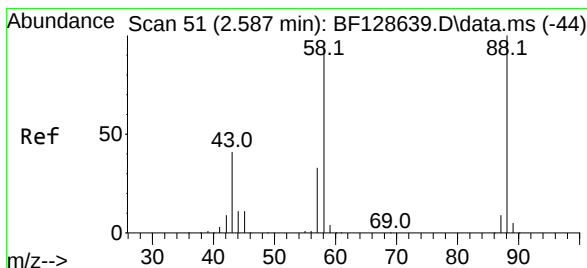
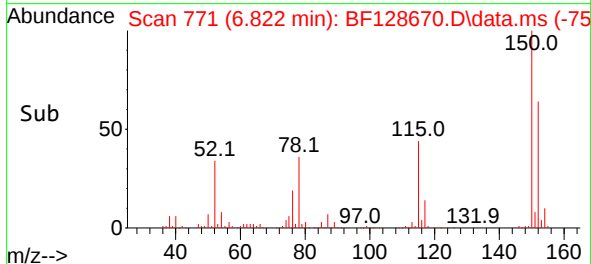
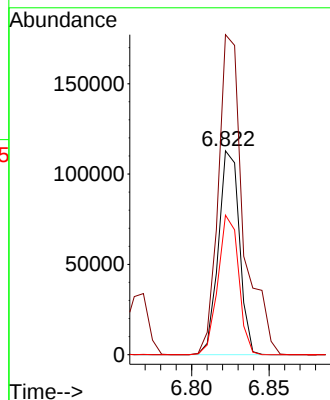
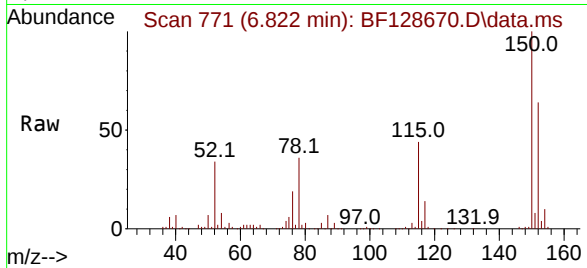




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

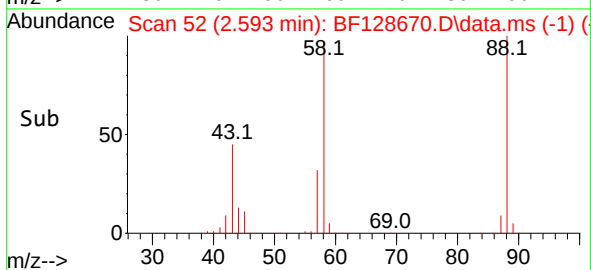
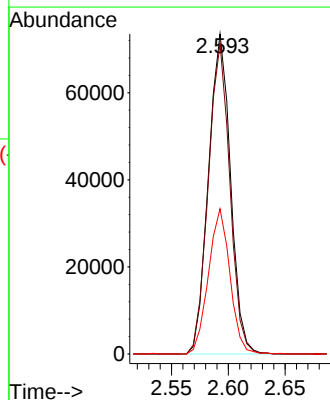
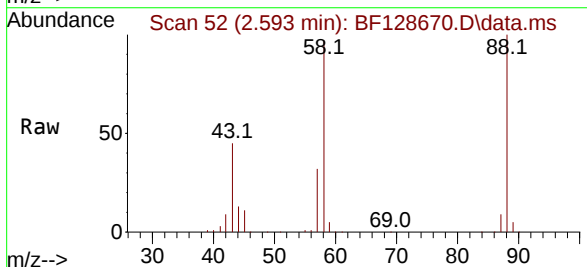
Instrument :
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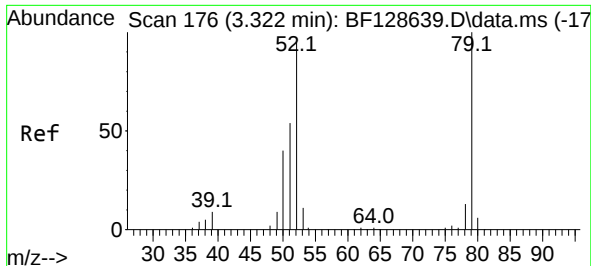
Tgt Ion:152 Resp: 106384
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.7 185.5
 115 68.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.908 ng
 RT: 2.593 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

Tgt Ion: 88 Resp: 98951
 Ion Ratio Lower Upper
 88 100
 58 95.1 71.8 107.8
 43 44.4 26.6 39.8





#3

Pyridine

Concen: 39.134 ng

RT: 3.328 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

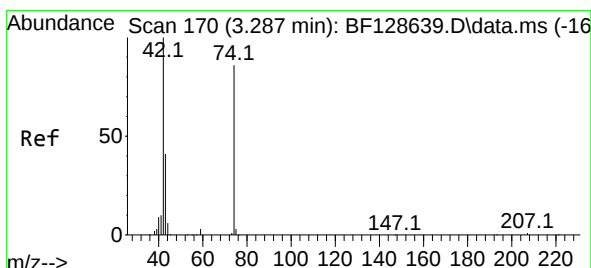
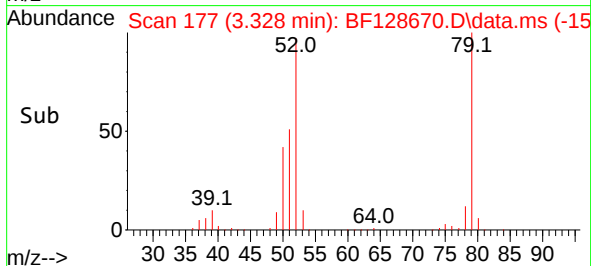
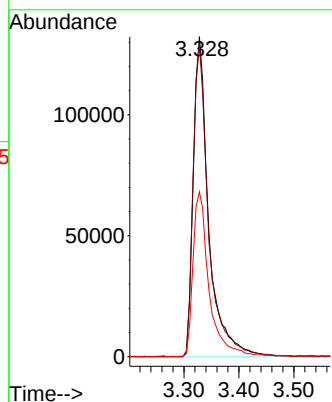
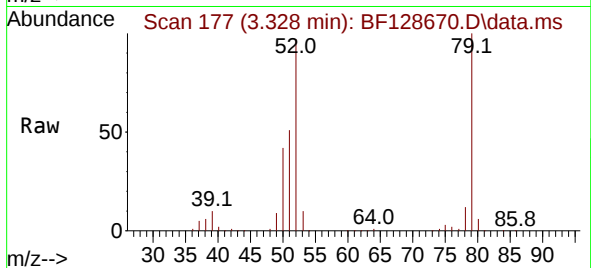
Tgt Ion: 79 Resp: 257766

Ion Ratio Lower Upper

79 100

52 97.3 68.6 102.8

51 51.5 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 41.191 ng

RT: 3.293 min Scan# 171

Delta R.T. 0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

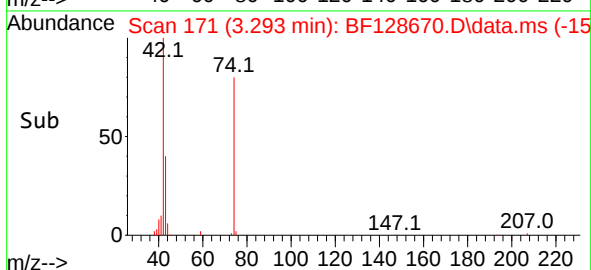
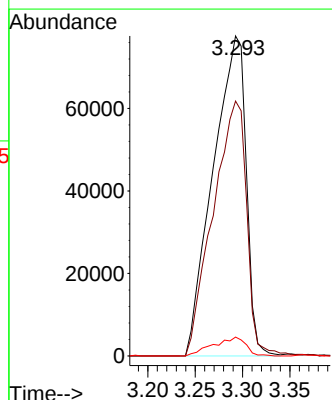
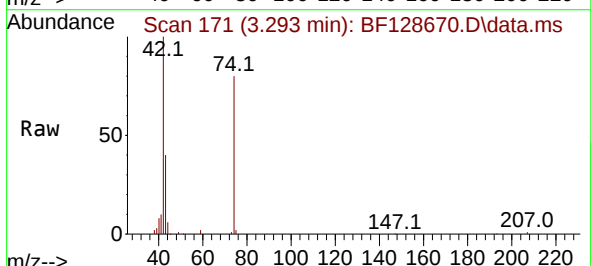
Tgt Ion: 42 Resp: 188150

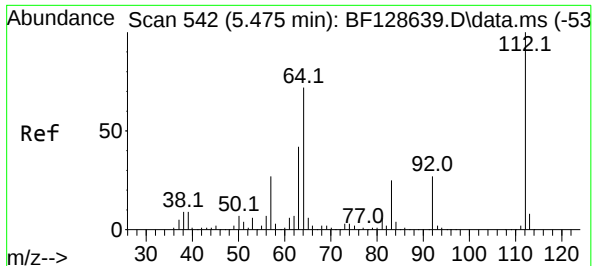
Ion Ratio Lower Upper

42 100

74 79.6 94.8 142.2#

44 5.9 6.6 10.0#

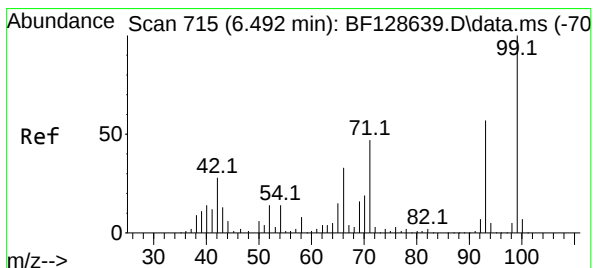
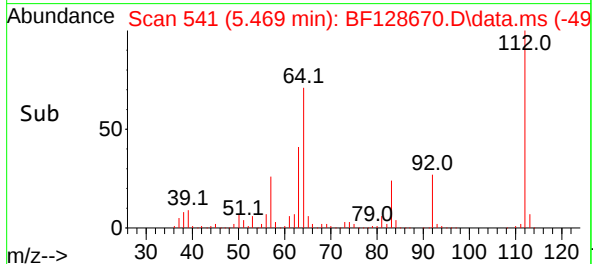
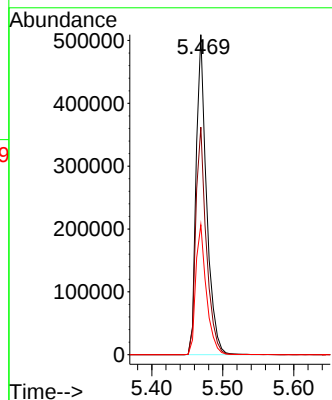
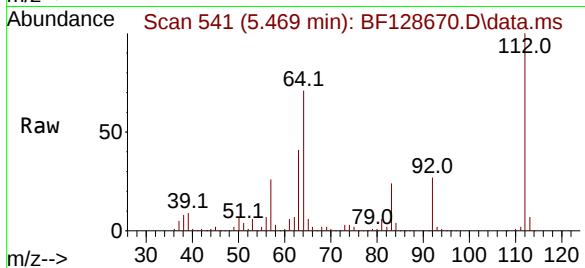




#5
2-Fluorophenol
Concen: 77.868 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

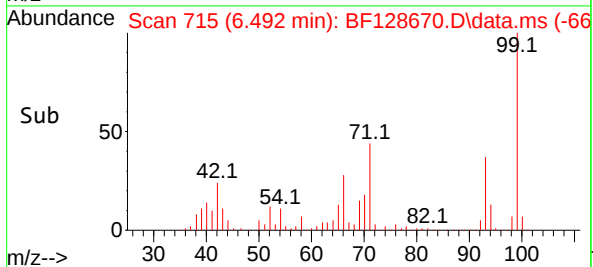
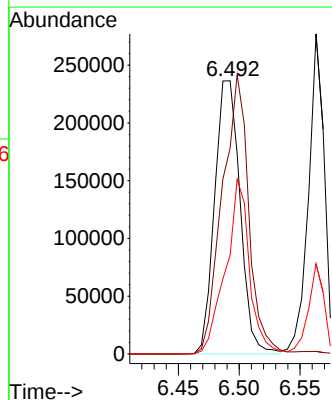
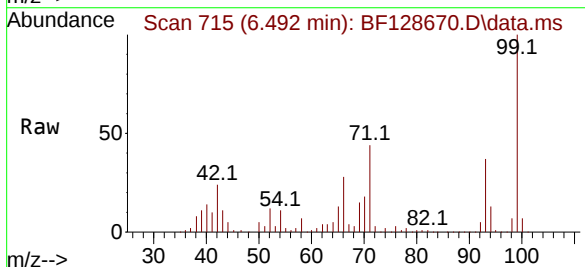
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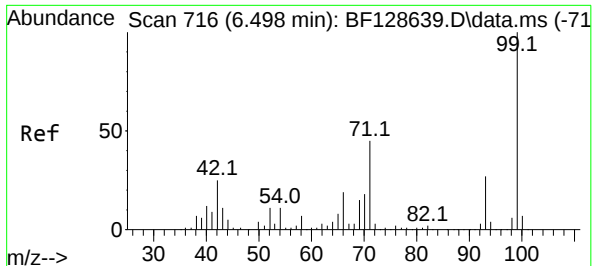
Tgt Ion:112 Resp: 520075
Ion Ratio Lower Upper
112 100
64 71.1 53.3 79.9
63 40.6 28.0 42.0



#6
Aniline
Concen: 39.066 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion: 93 Resp: 343498
Ion Ratio Lower Upper
93 100
66 75.4 32.5 48.7#
65 36.2 16.4 24.6#

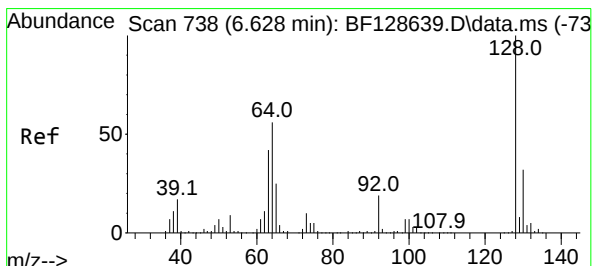
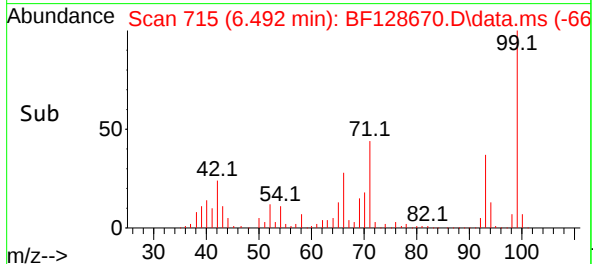
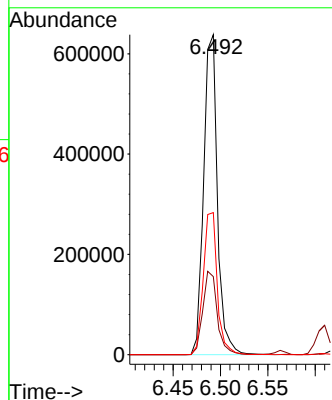
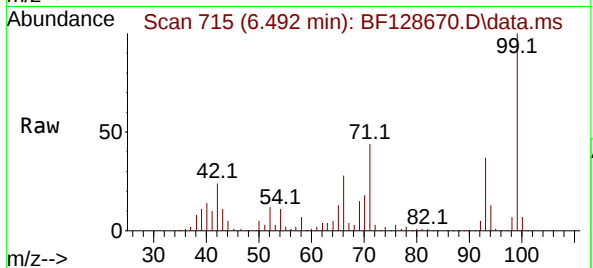




#7
Phenol-d6
Concen: 79.285 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

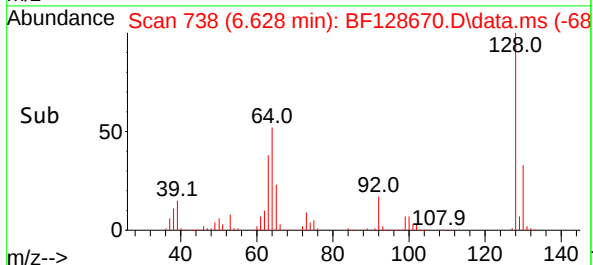
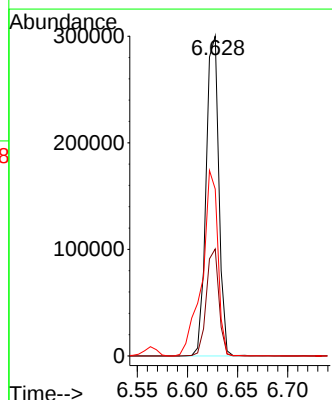
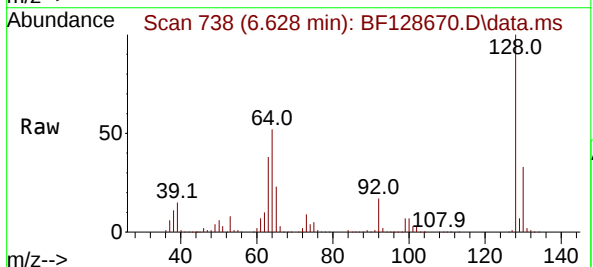
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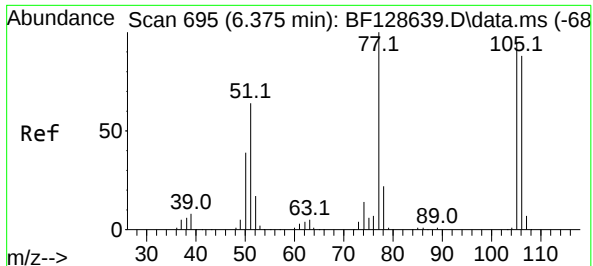
Tgt Ion: 99 Resp: 646392
Ion Ratio Lower Upper
99 100
42 24.4 17.3 25.9
71 44.4 28.9 43.3#



#8
2-Chlorophenol
Concen: 39.029 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:128 Resp: 266730
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 52.1 30.9 70.9

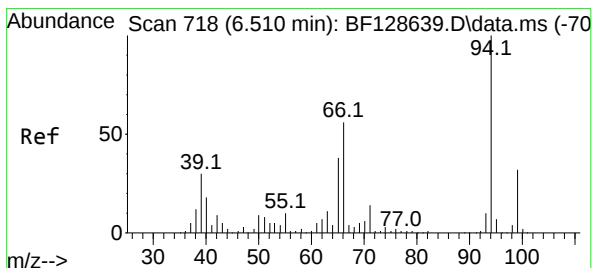
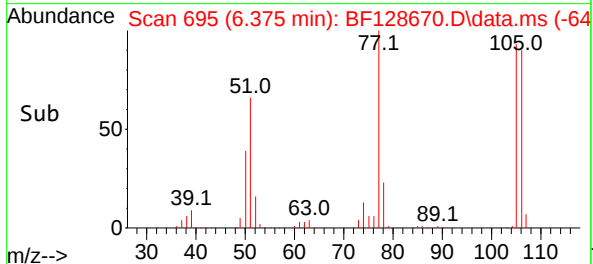
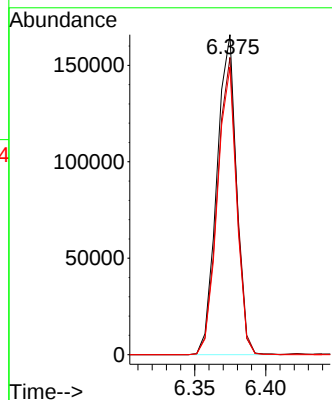
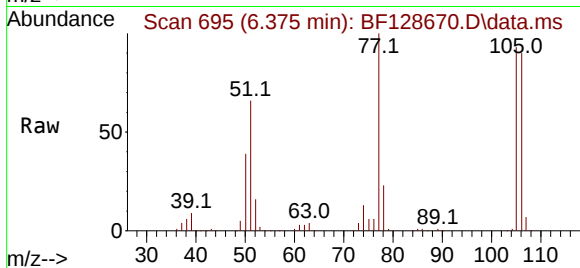




#9
Benzaldehyde
Concen: 32.053 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

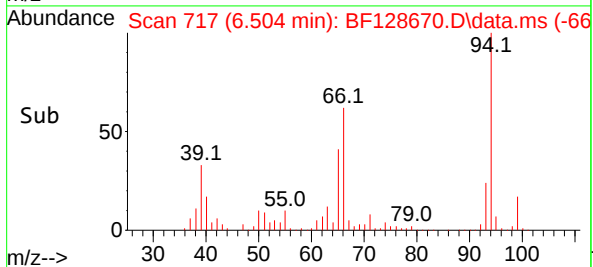
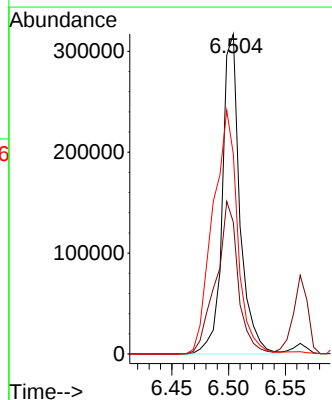
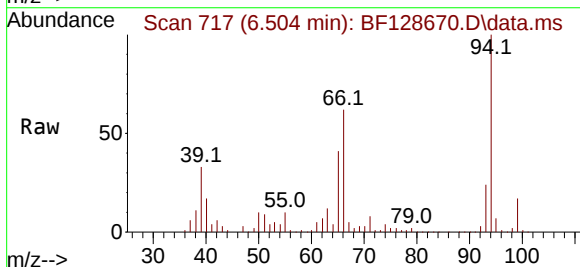
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 159203
Ion Ratio Lower Upper
77 100
105 92.9 81.6 121.6
106 89.9 76.1 116.1



#10
Phenol
Concen: 39.689 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion: 94 Resp: 342036
Ion Ratio Lower Upper
94 100
65 41.2 11.4 51.4
66 62.5 21.4 61.4#

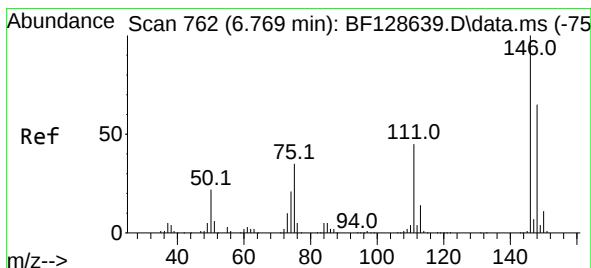
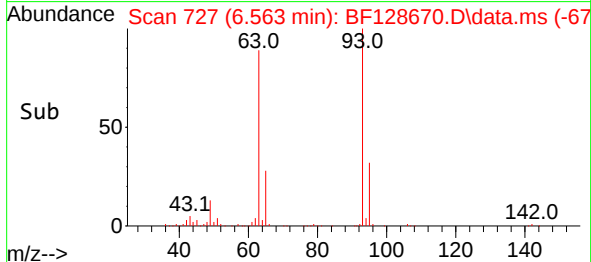
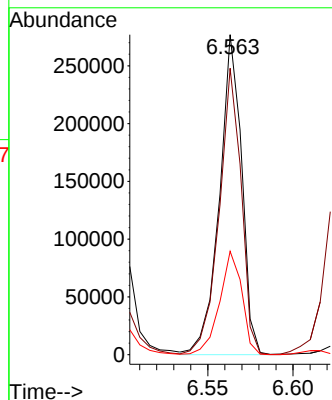
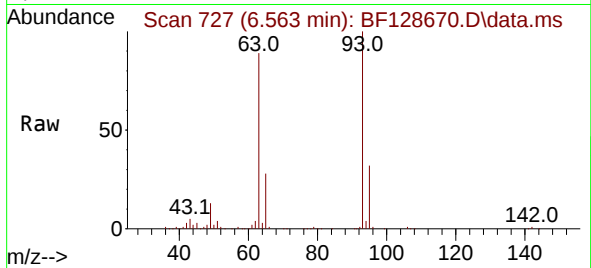




#11
bis(2-Chloroethyl)ether
Concen: 39.754 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

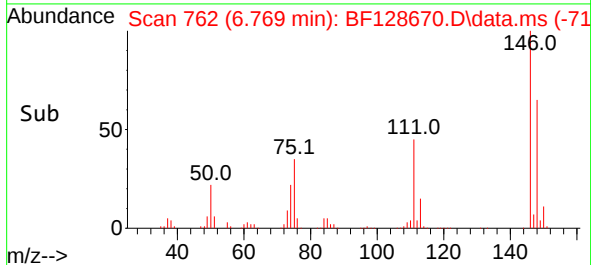
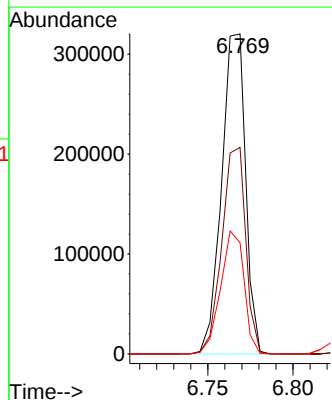
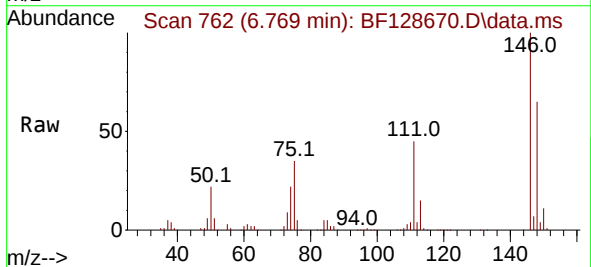
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

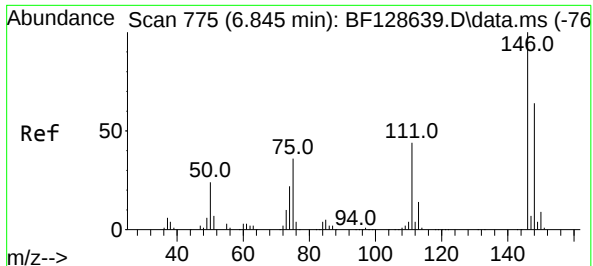
Tgt Ion: 93 Resp: 251047
Ion Ratio Lower Upper
93 100
63 89.5 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.800 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:146 Resp: 314446
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 34.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.670 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

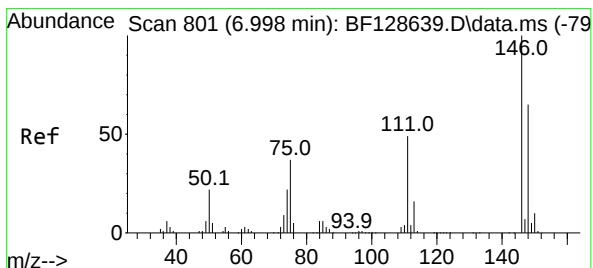
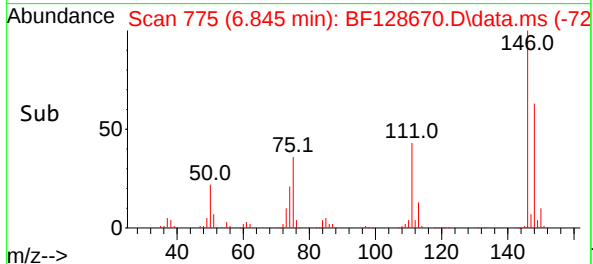
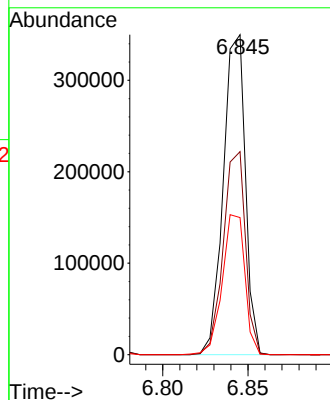
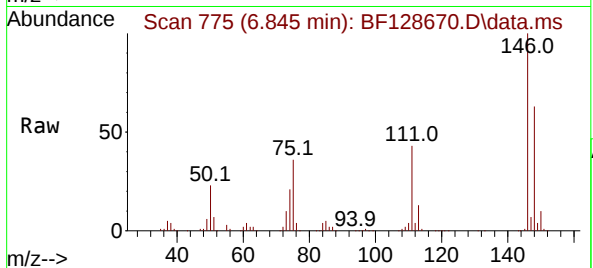
Tgt Ion:146 Resp: 316541

Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 42.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.160 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

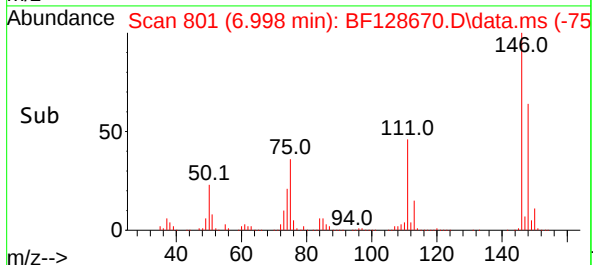
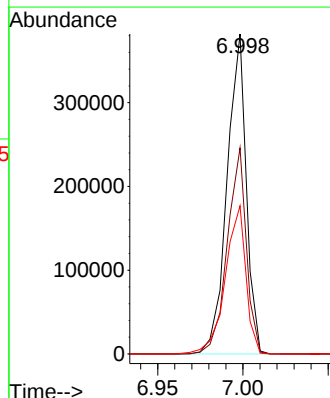
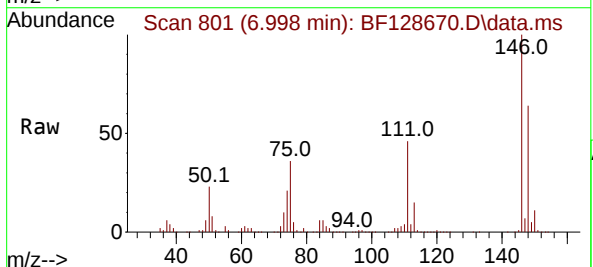
Tgt Ion:146 Resp: 299758

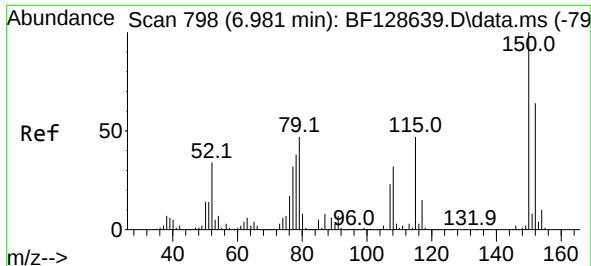
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 46.3 35.1 52.7

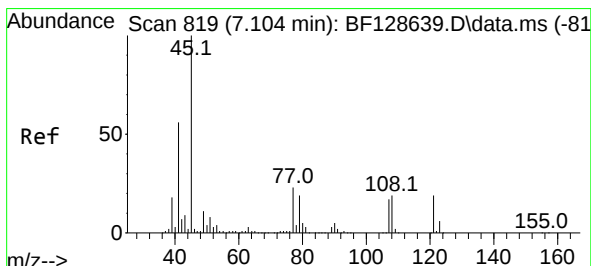
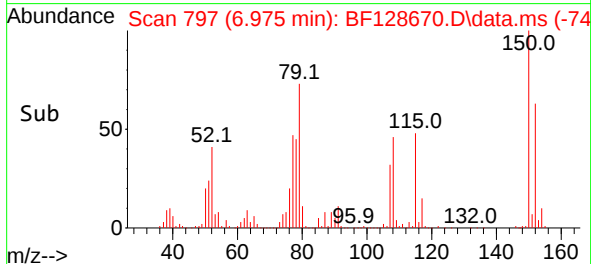
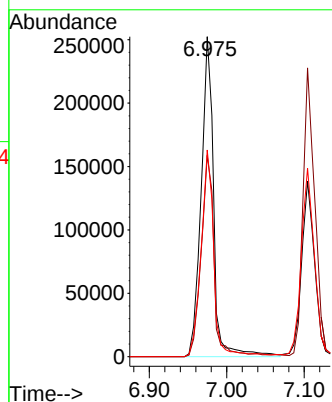
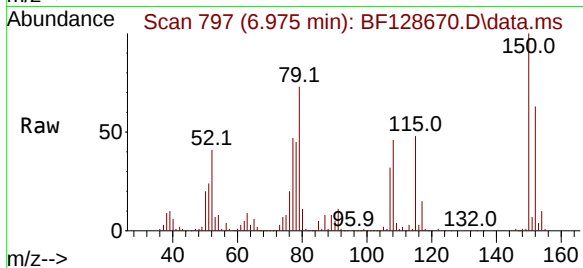




#15
Benzyl Alcohol
Concen: 41.438 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

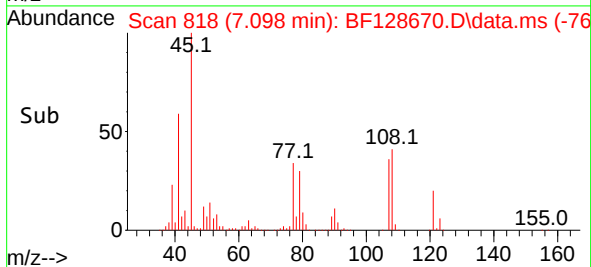
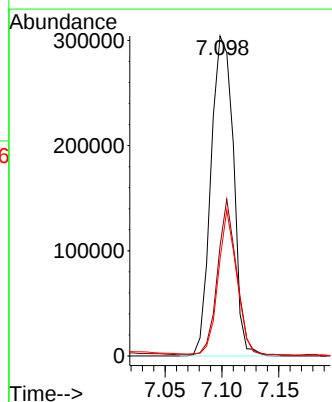
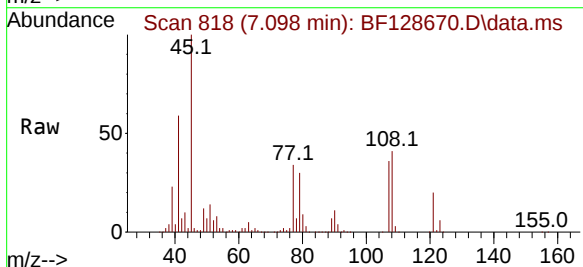
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

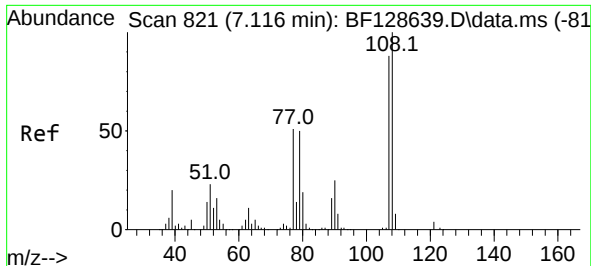
Tgt Ion: 79 Resp: 282663
Ion Ratio Lower Upper
79 100
108 62.9 61.8 92.6
77 64.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.197 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion: 45 Resp: 418230
Ion Ratio Lower Upper
45 100
77 34.4 0.0 31.3#
79 30.3 0.0 28.3#





#17

2-Methylphenol

Concen: 40.615 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 219374

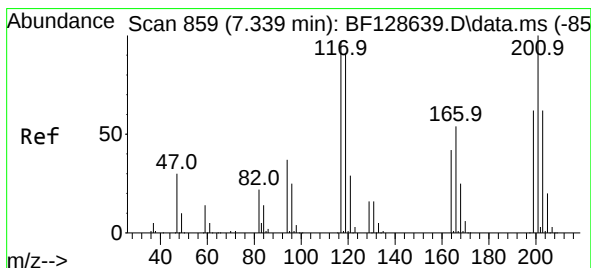
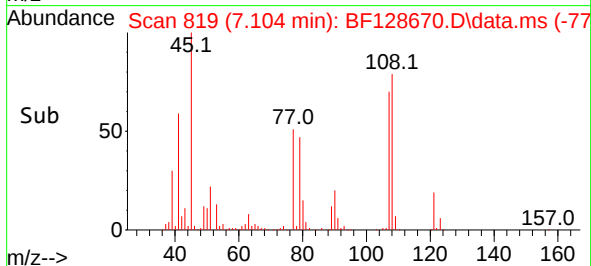
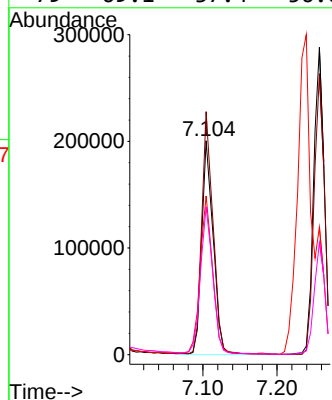
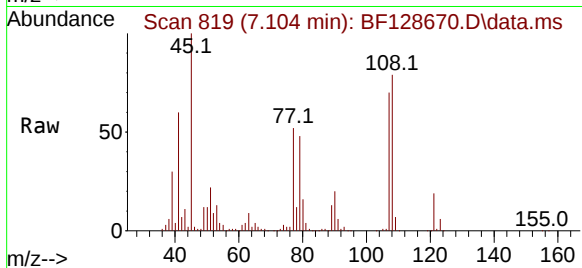
Ion Ratio Lower Upper

107 100

108 113.6 91.9 137.9

77 74.2 37.8 56.8#

79 69.1 37.4 56.0#



#18

Hexachloroethane

Concen: 41.347 ng

RT: 7.339 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

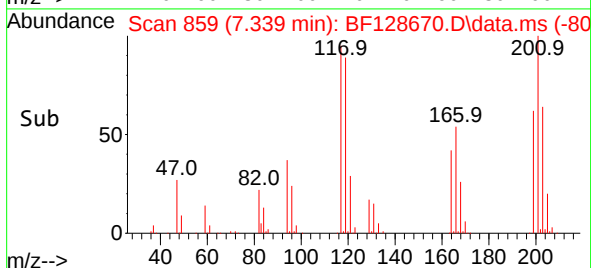
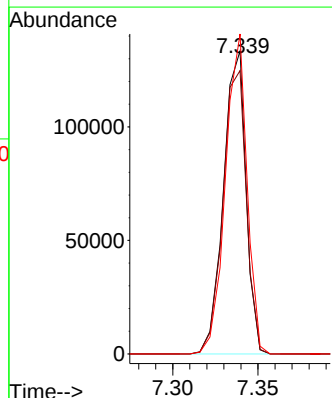
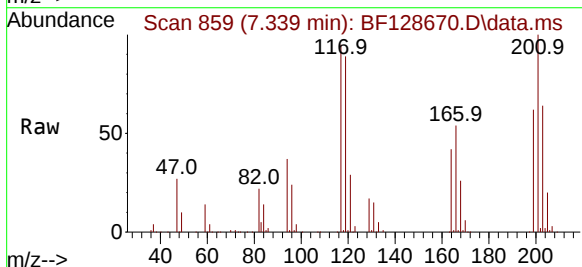
Tgt Ion:117 Resp: 122746

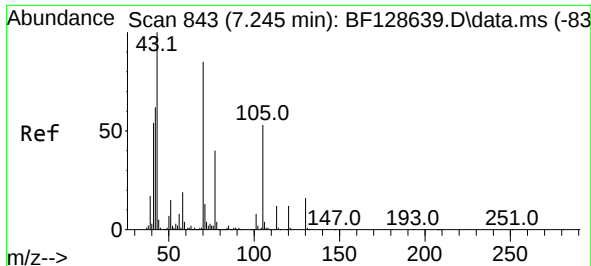
Ion Ratio Lower Upper

117 100

119 93.5 77.4 116.2

201 105.6 84.6 127.0



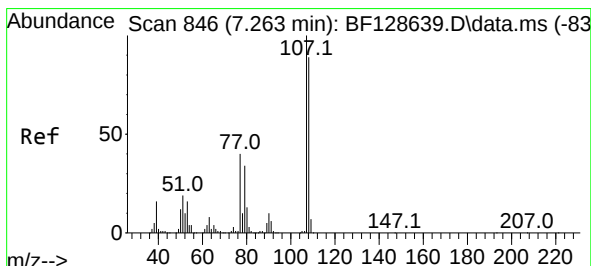
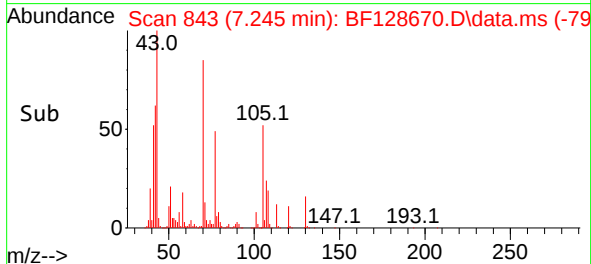
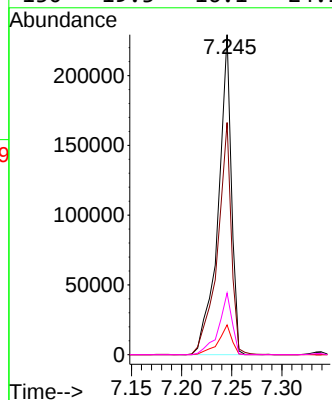
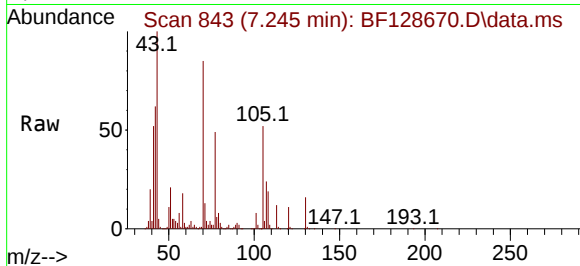


#19
n-Nitroso-di-n-propylamine
Concen: 41.321 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 209459

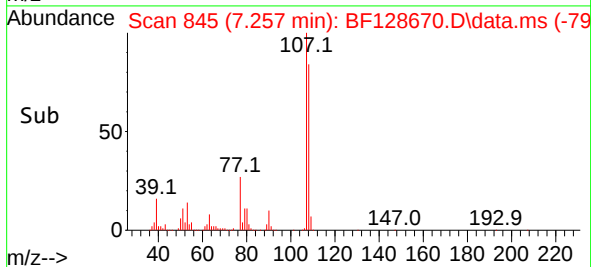
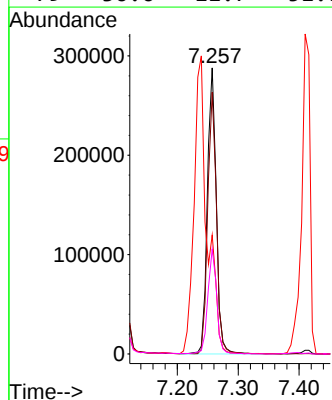
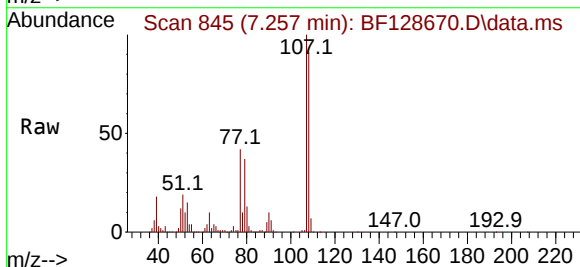
Ion	Ratio	Lower	Upper
70	100		
42	72.5	52.3	78.5
101	9.3	7.5	11.3
130	19.3	16.1	24.1

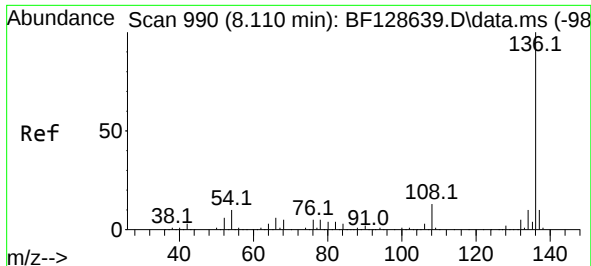


#20
3+4-Methylphenols
Concen: 40.601 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion: 107 Resp: 292774

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.8	111.8
77	41.6	59.3	99.3
79	36.6	11.7	51.7

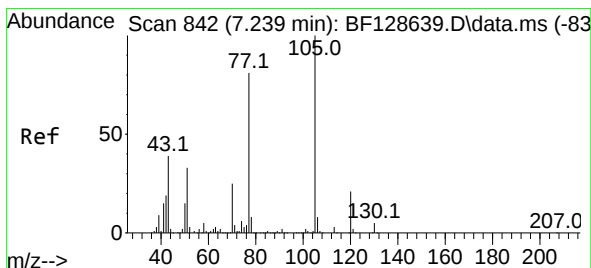
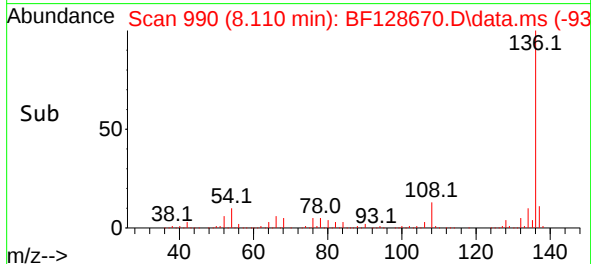
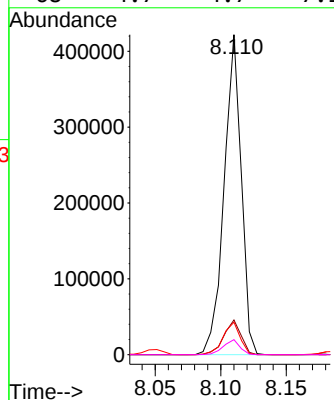
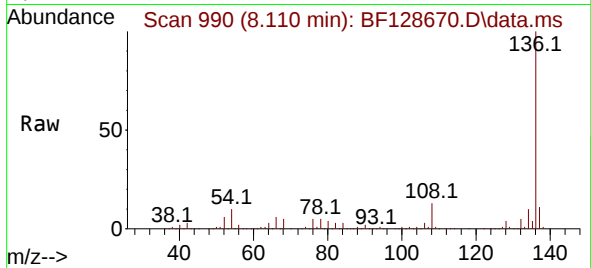




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

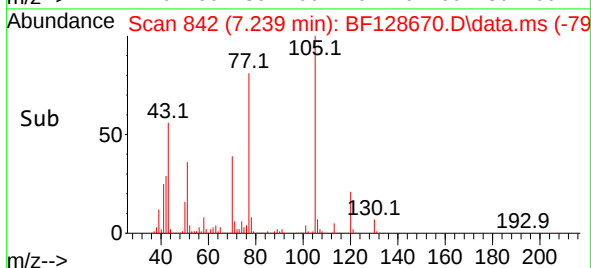
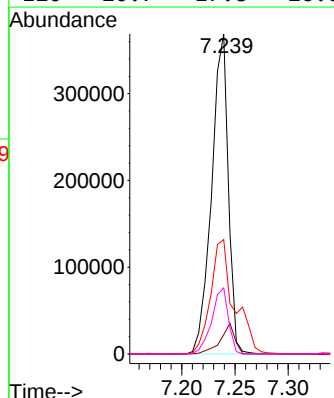
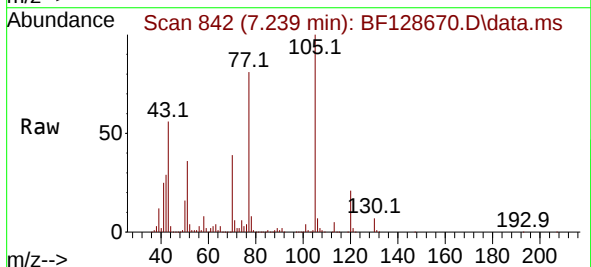
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 382645
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.1 7.5 11.3
68 4.7 4.7 7.1#



#22
Acetophenone
Concen: 40.245 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:105 Resp: 402764
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 35.8 25.0 37.4
120 20.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.824 ng

RT: 7.392 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

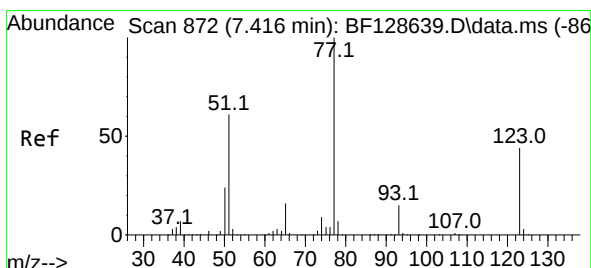
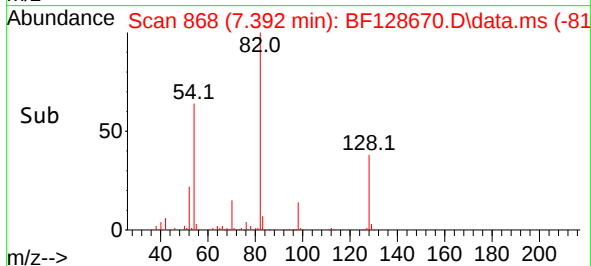
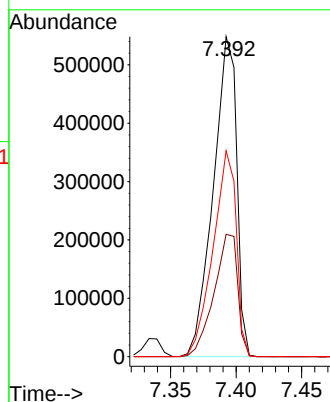
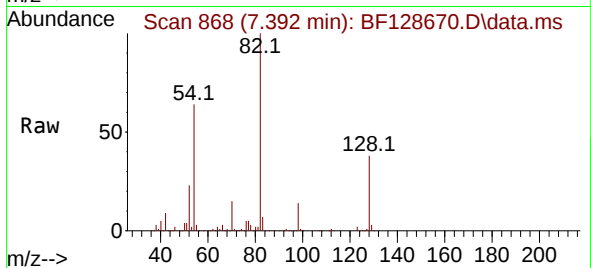
Tgt Ion: 82 Resp: 680692

Ion Ratio Lower Upper

82 100

128 38.3 34.0 51.0

54 64.3 46.9 70.3



#24

Nitrobenzene

Concen: 41.025 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

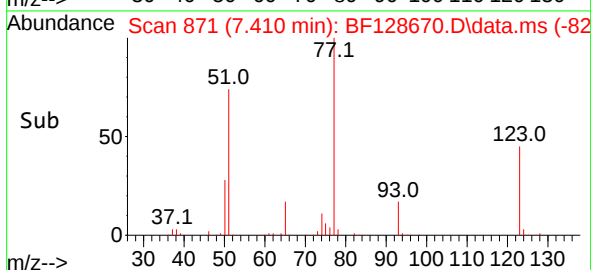
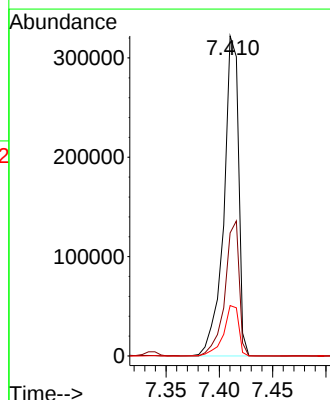
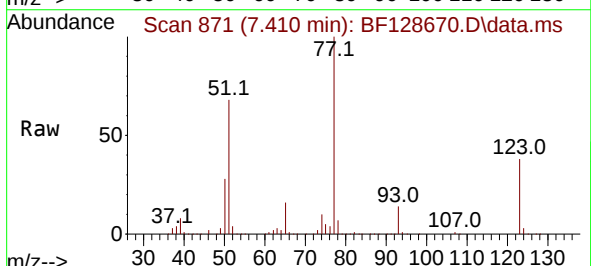
Tgt Ion: 77 Resp: 309541

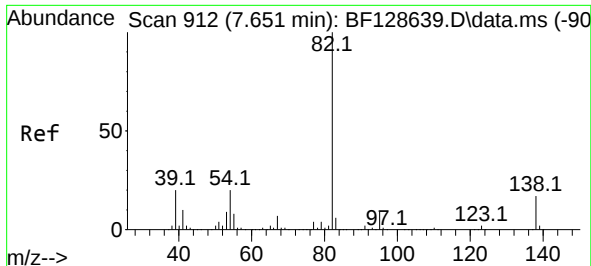
Ion Ratio Lower Upper

77 100

123 38.4 35.4 53.2

65 15.7 11.8 17.8

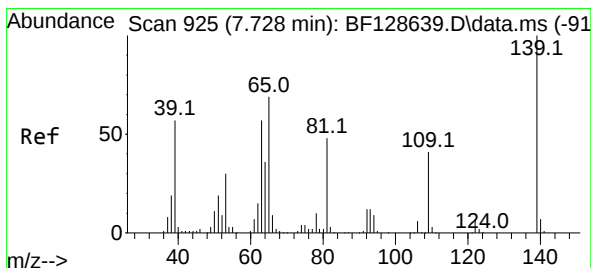
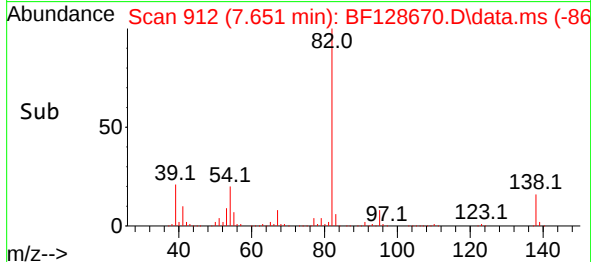
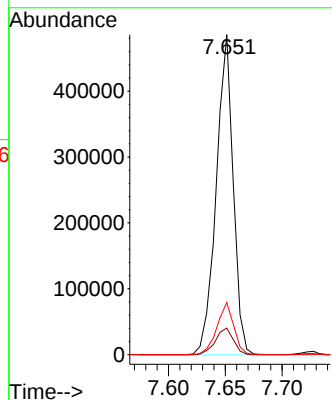
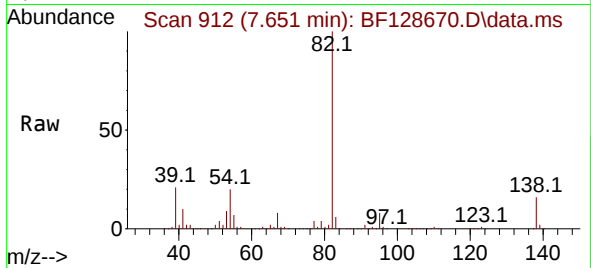




#25
Isophorone
Concen: 40.464 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

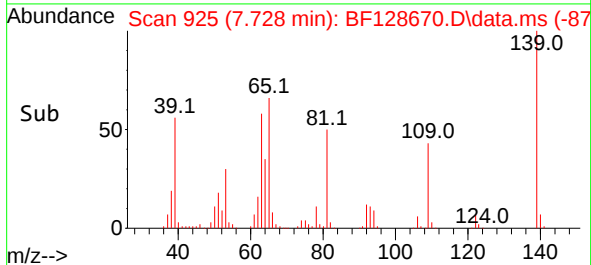
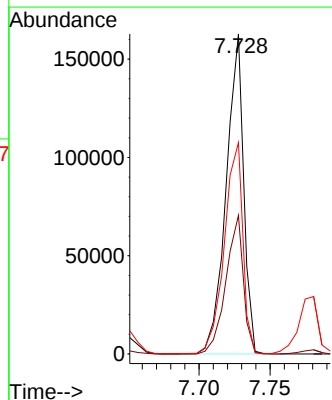
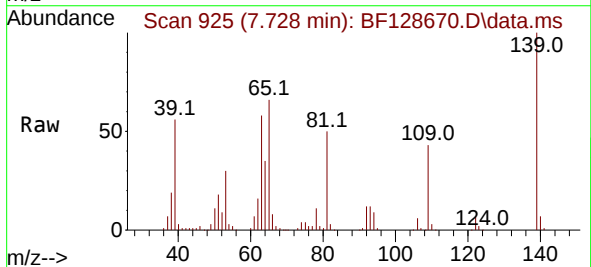
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 505078
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.3 14.2 21.2



#26
2-Nitrophenol
Concen: 42.025 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:139 Resp: 139708
Ion Ratio Lower Upper
139 100
109 43.3 25.0 37.4#
65 66.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.132 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

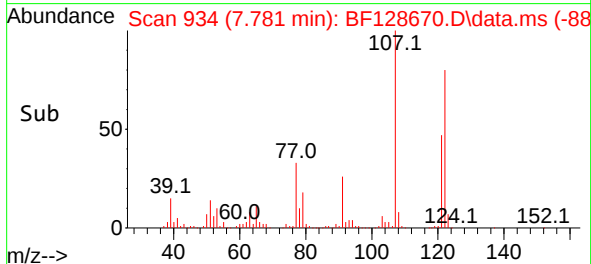
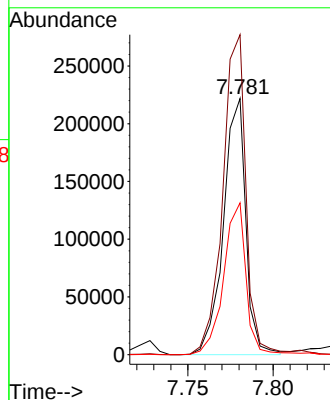
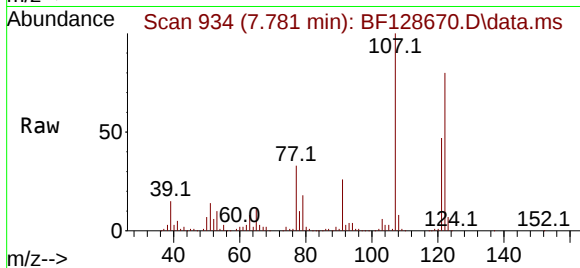
Tgt Ion:122 Resp: 203228

Ion Ratio Lower Upper

122 100

107 124.9 93.0 139.6

121 59.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.572 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

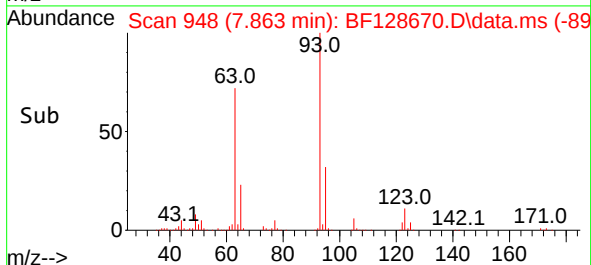
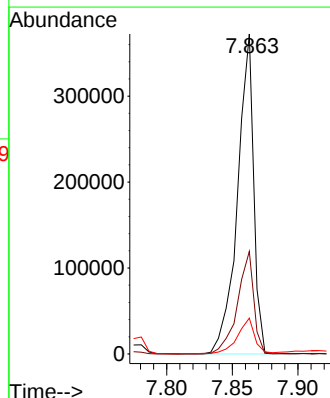
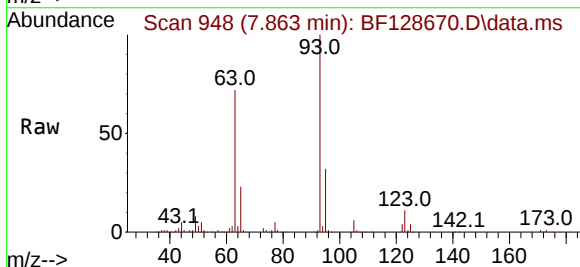
Tgt Ion: 93 Resp: 320142

Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.437 ng

RT: 7.986 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

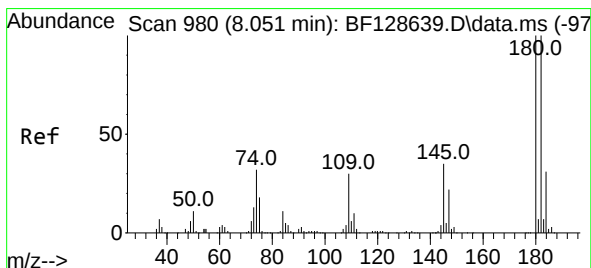
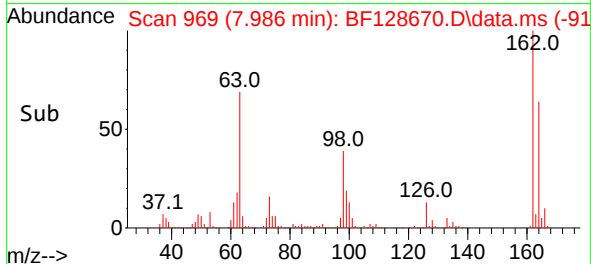
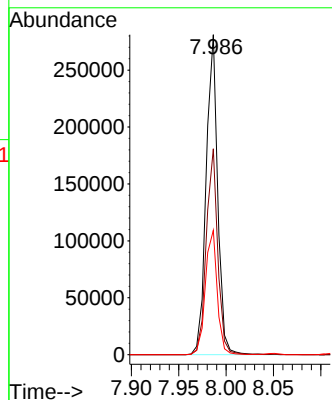
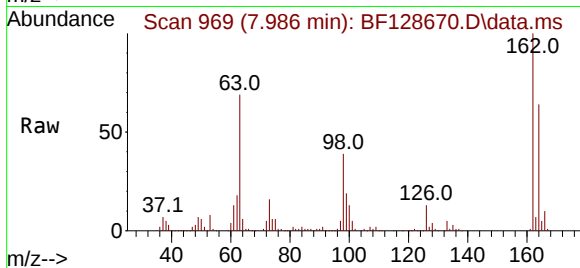
Tgt Ion:162 Resp: 237004

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 38.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.113 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

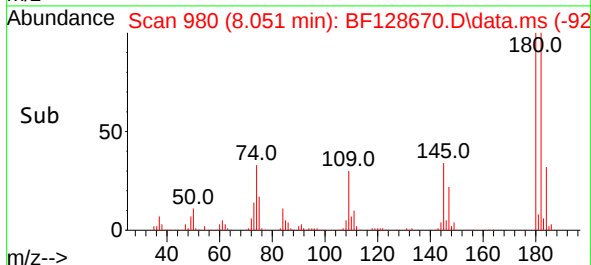
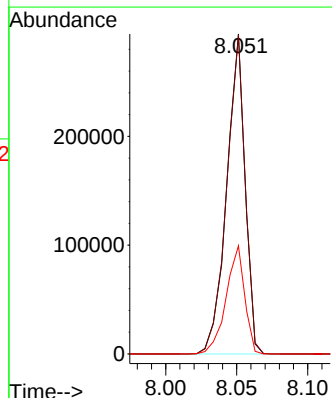
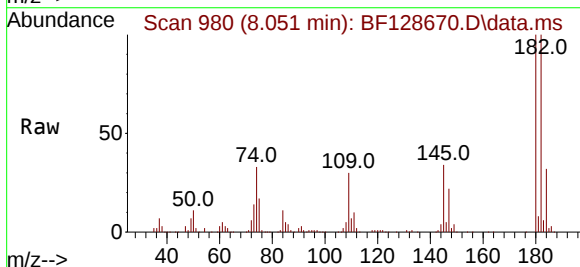
Tgt Ion:180 Resp: 264725

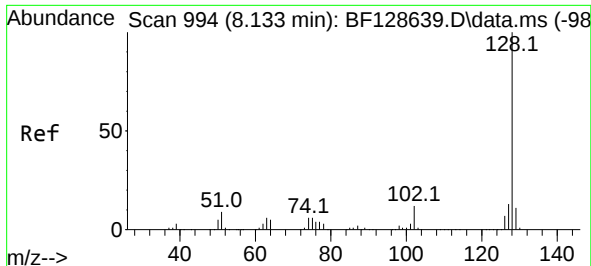
Ion Ratio Lower Upper

180 100

182 99.6 79.2 118.8

145 33.8 26.2 39.2

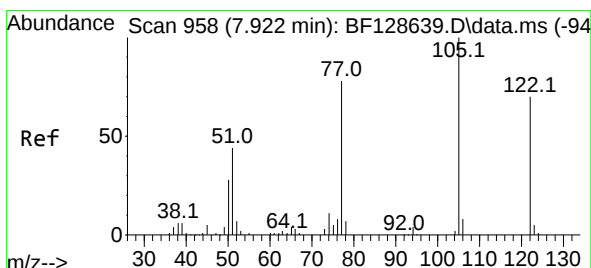
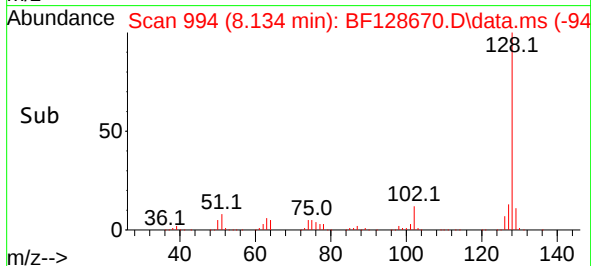
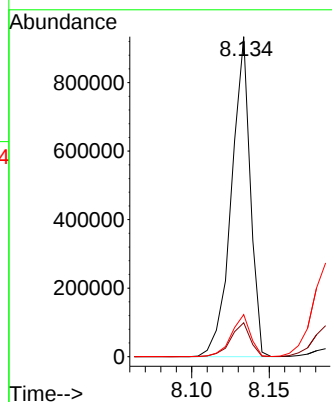
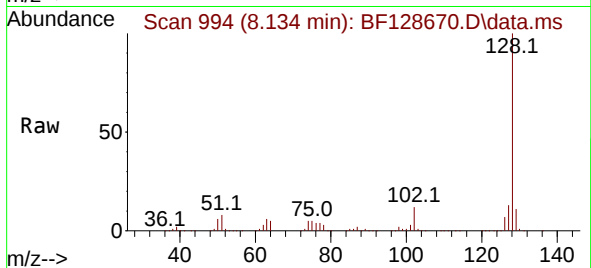




#31
Naphthalene
Concen: 40.194 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

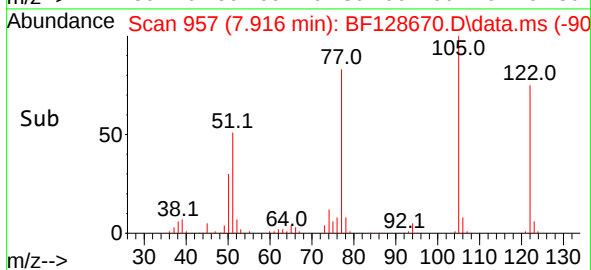
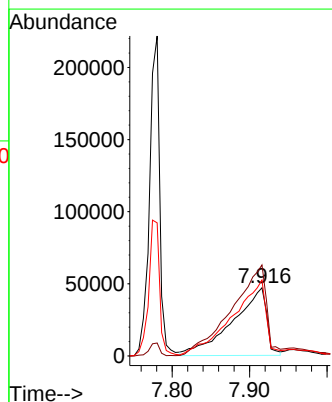
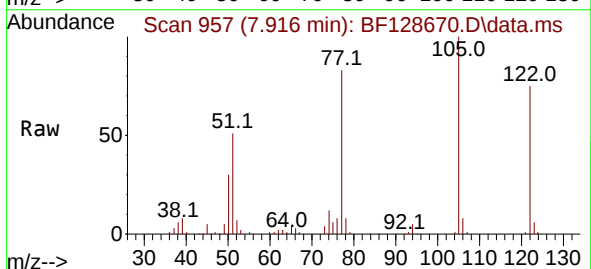
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

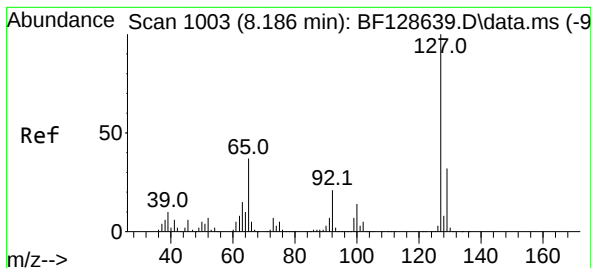
Tgt Ion:128 Resp: 789323
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.850 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:122 Resp: 143174
Ion Ratio Lower Upper
122 100
105 133.7 107.1 147.1
77 111.6 74.2 114.2





#33

4-Chloroaniline

Concen: 39.688 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 293845

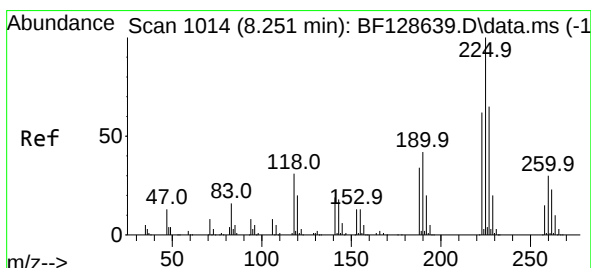
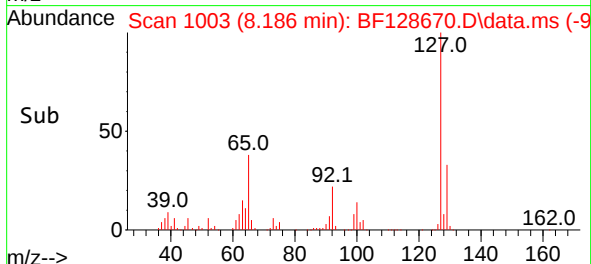
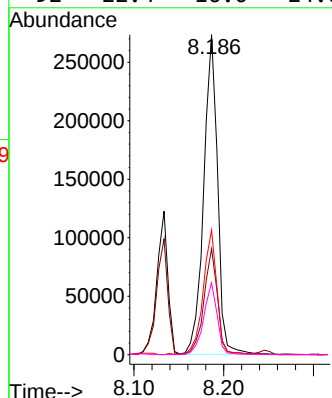
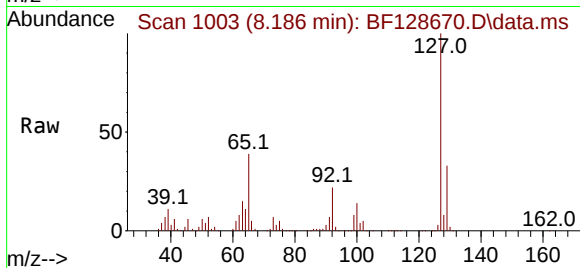
Ion Ratio Lower Upper

127 100

129 33.1 26.4 39.6

65 39.0 26.4 39.6

92 22.4 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.853 ng

RT: 8.245 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

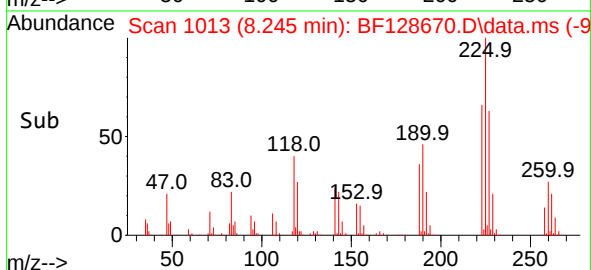
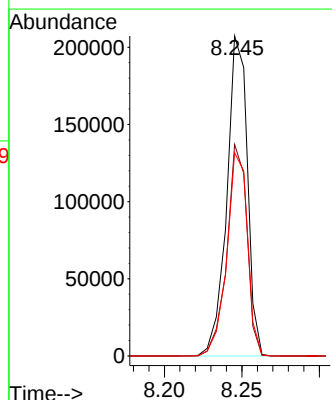
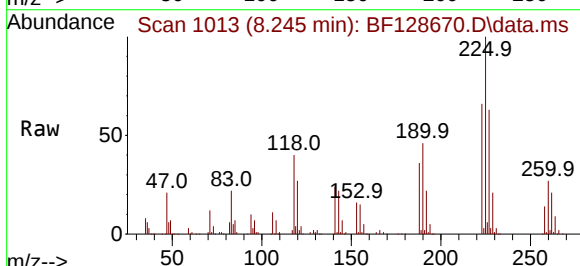
Tgt Ion:225 Resp: 191206

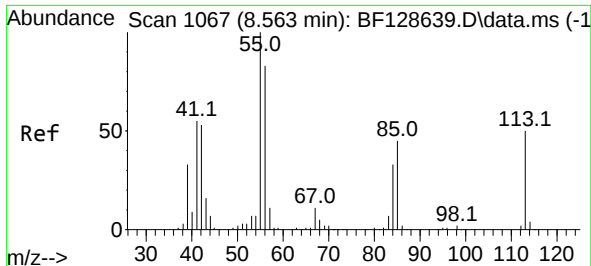
Ion Ratio Lower Upper

225 100

223 66.1 51.0 76.6

227 63.5 51.1 76.7

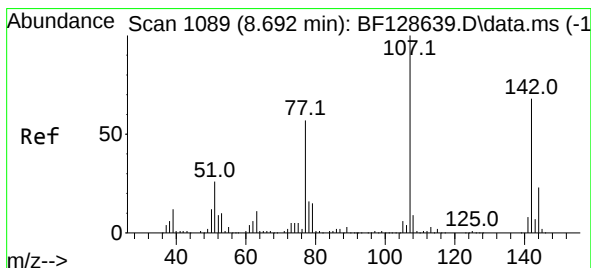
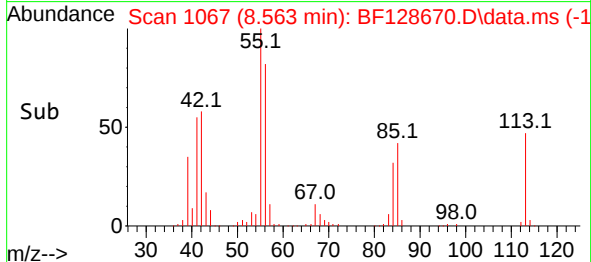
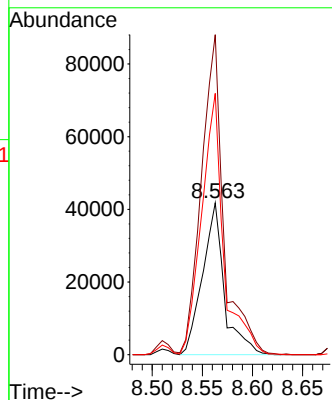
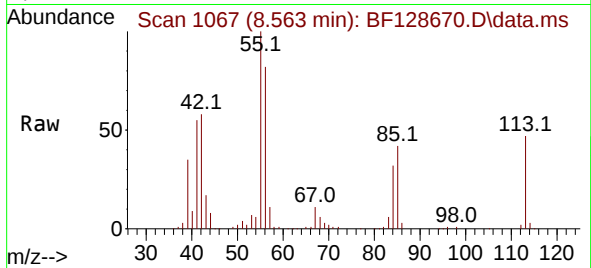




#35
 Caprolactam
 Concen: 39.014 ng
 RT: 8.563 min Scan# 1067
 Delta R.T. 0.000 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

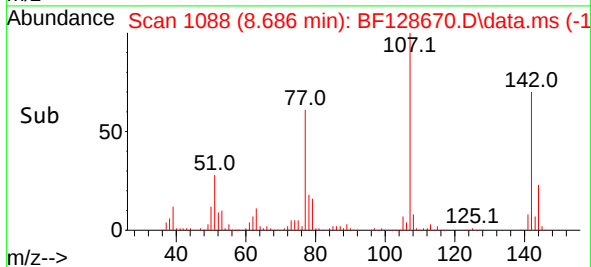
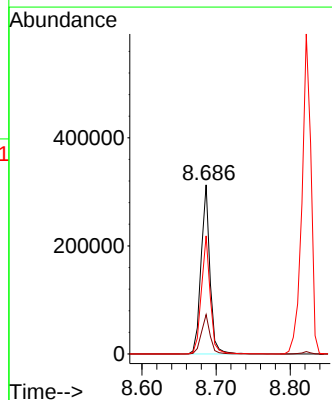
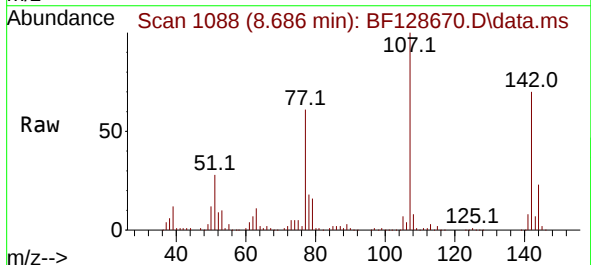
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

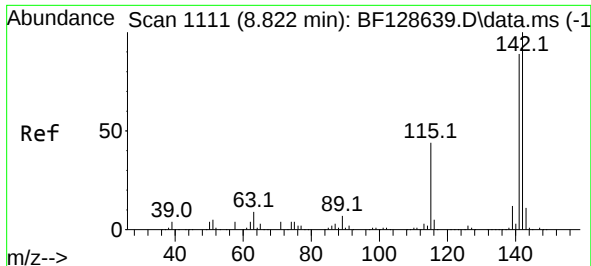
Tgt Ion:113 Resp: 63232
 Ion Ratio Lower Upper
 113 100
 55 210.7 188.5 228.5
 56 172.0 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.570 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

Tgt Ion:107 Resp: 259503
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 69.8 58.2 87.4

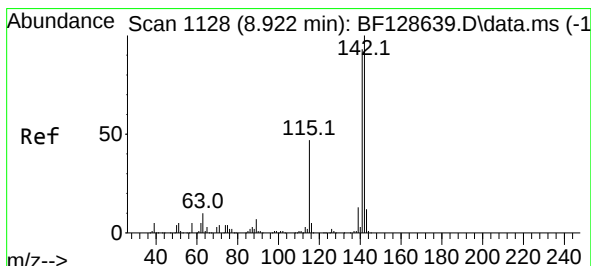
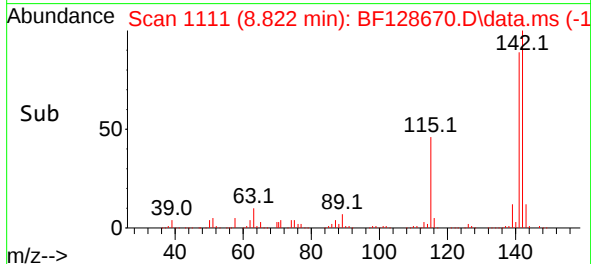
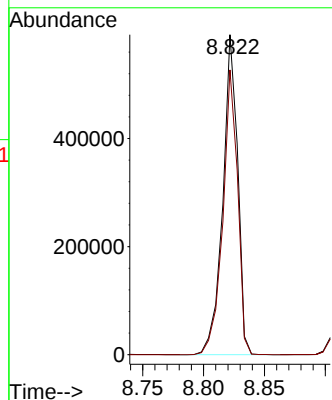
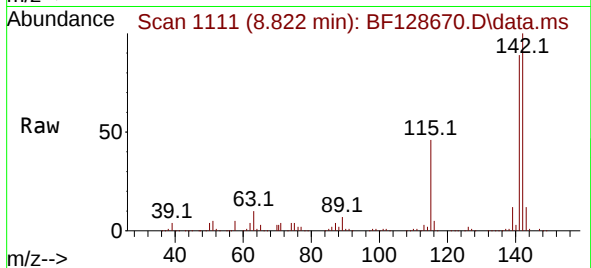




#37
2-Methylnaphthalene
Concen: 40.274 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

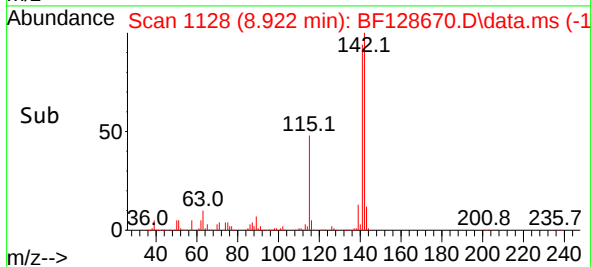
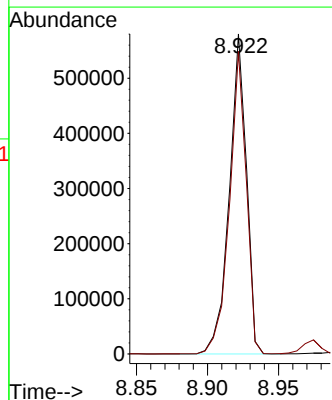
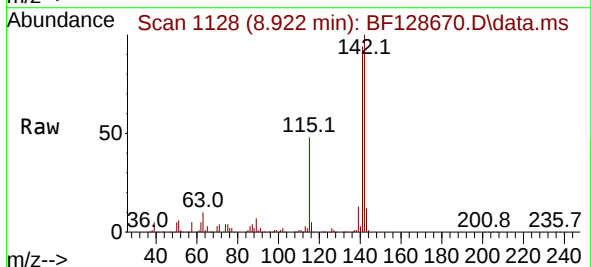
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

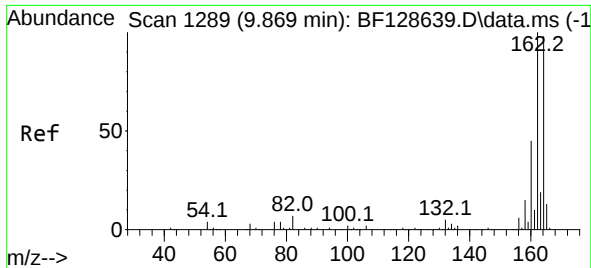
Tgt Ion:142 Resp: 503050
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.197 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:142 Resp: 485094
Ion Ratio Lower Upper
142 100
141 94.5 74.2 111.4

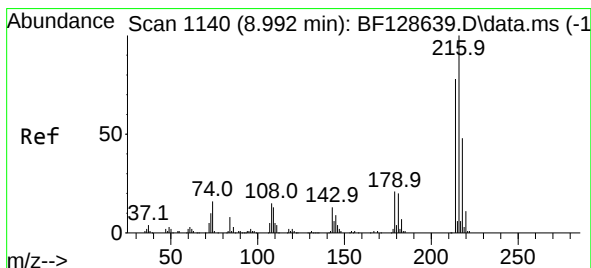
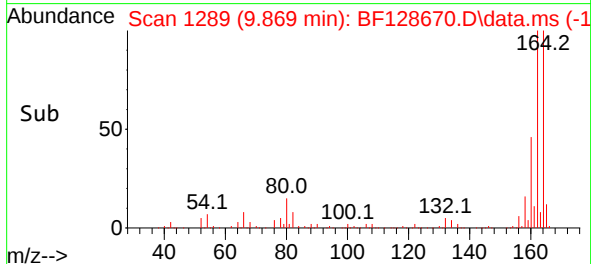
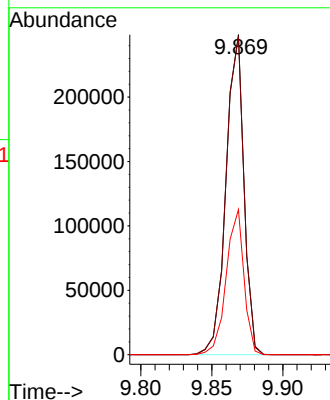
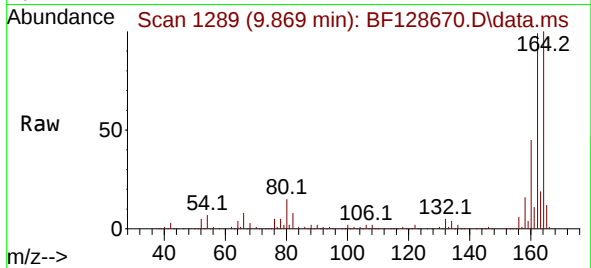




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

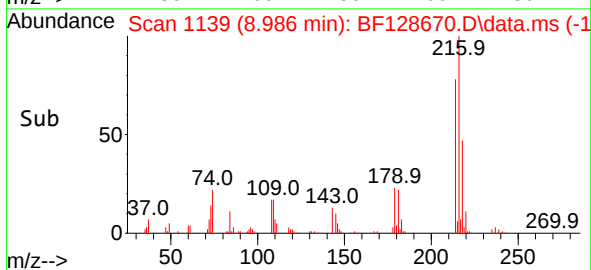
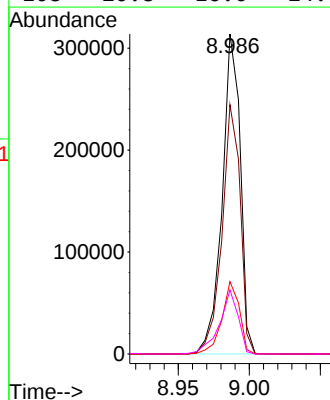
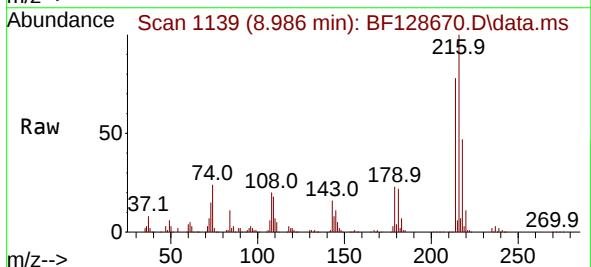
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 217920
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 45.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.938 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:216 Resp: 277063
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 22.0 17.0 25.6
108 20.8 16.0 24.0

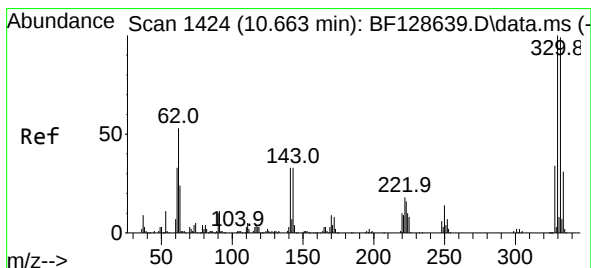
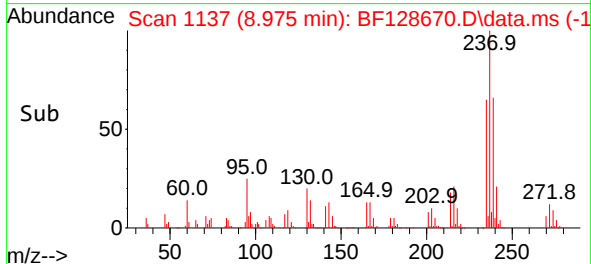
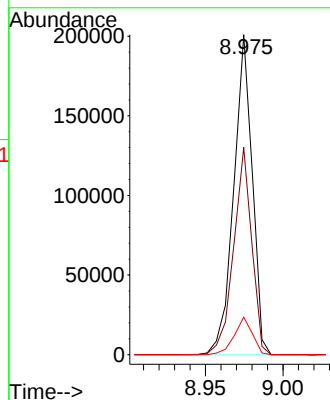
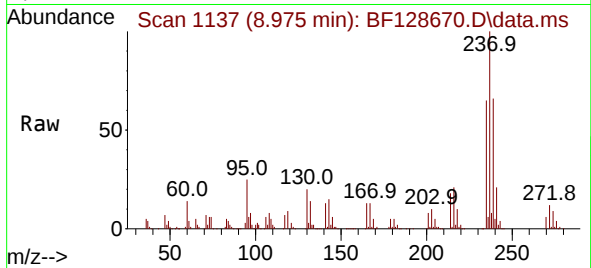




#41
Hexachlorocyclopentadiene
Concen: 41.003 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

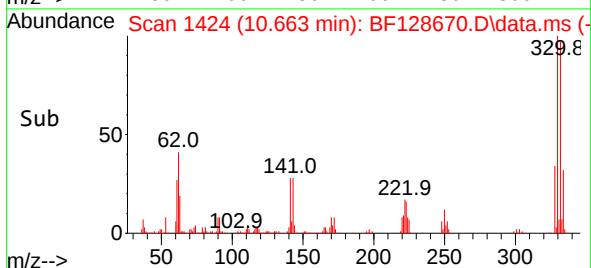
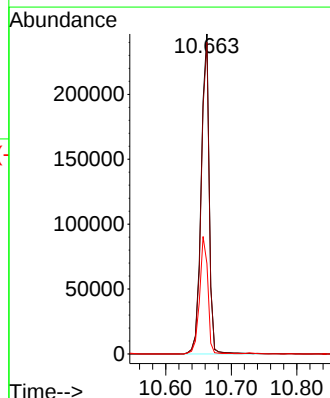
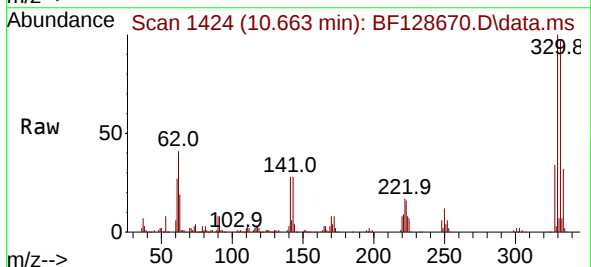
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BNA_F
ClientSampleId :
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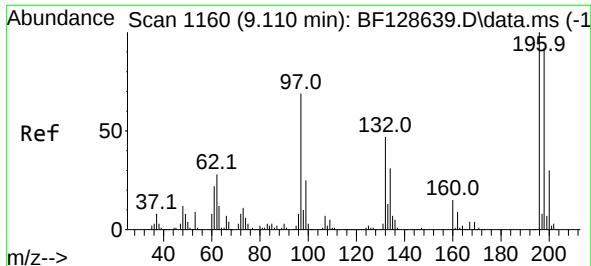
Tgt Ion:237 Resp: 166807
Ion Ratio Lower Upper
237 100
235 64.8 43.2 83.2
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.368 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:330 Resp: 209510
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 37.7 28.0 42.0

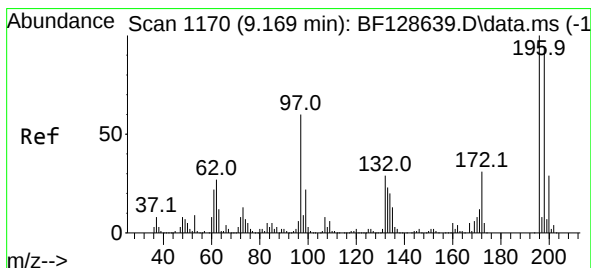
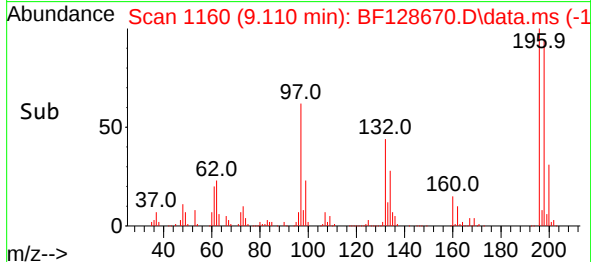
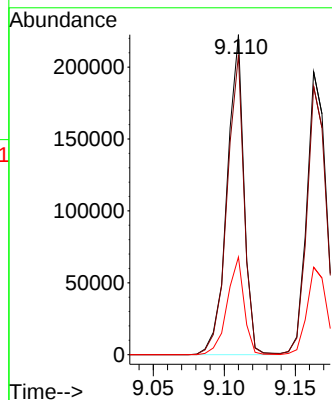
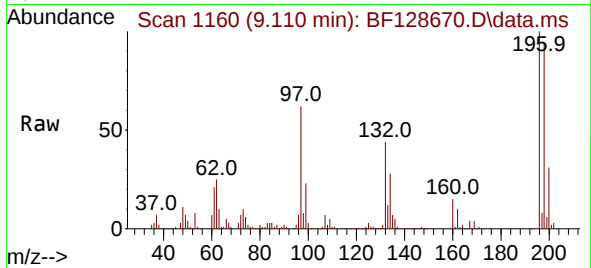




#43
2,4,6-Trichlorophenol
Concen: 40.264 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

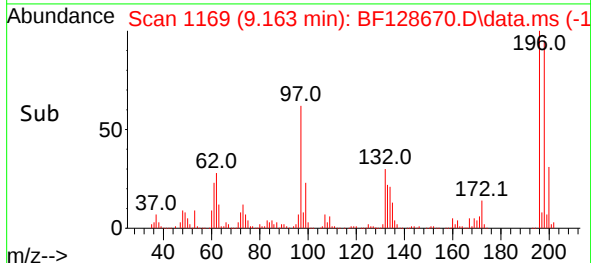
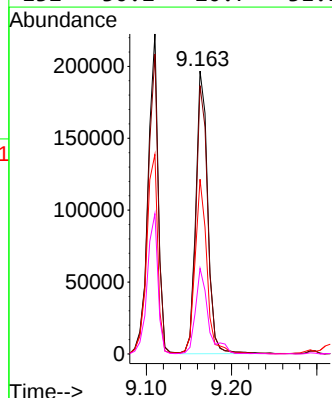
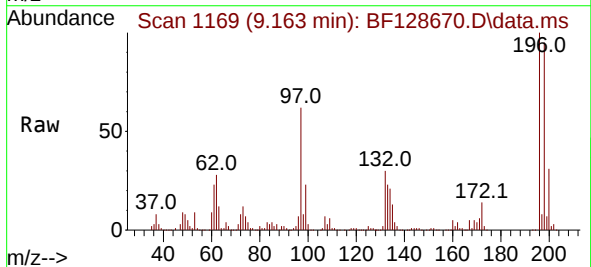
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SSTDCCC040

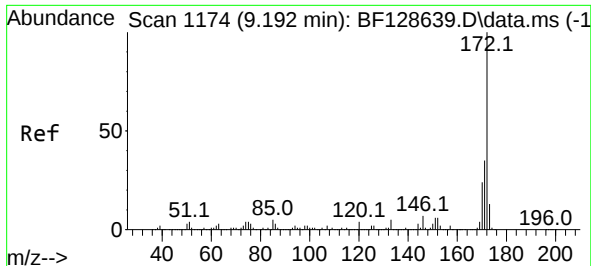
Tgt Ion:196 Resp: 184279
Ion Ratio Lower Upper
196 100
198 93.7 74.0 111.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.315 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:196 Resp: 190684
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 61.8 36.4 54.6#
132 30.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 81.649 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

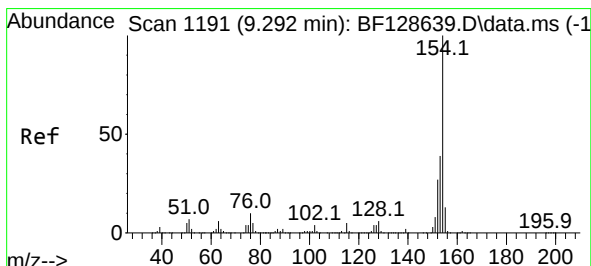
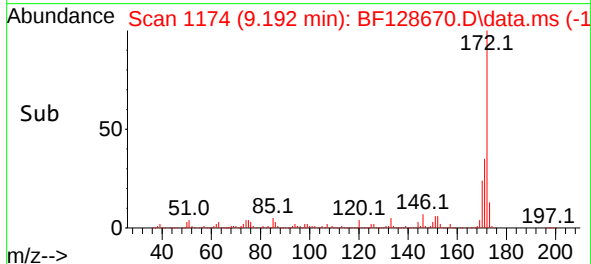
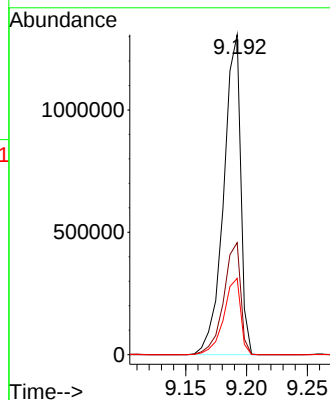
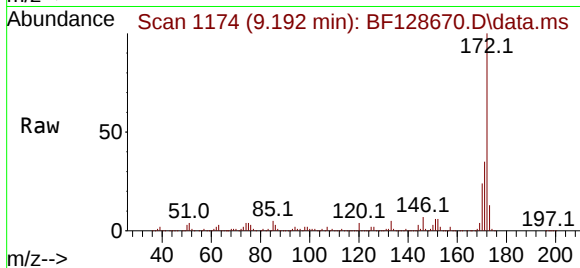
Tgt Ion:172 Resp: 1270201

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.760 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

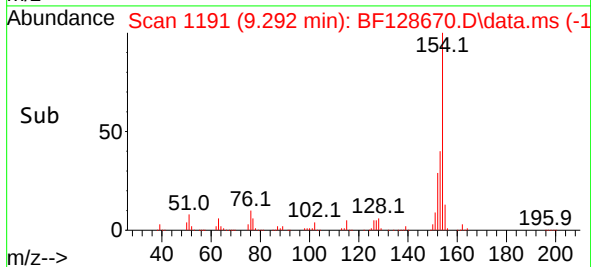
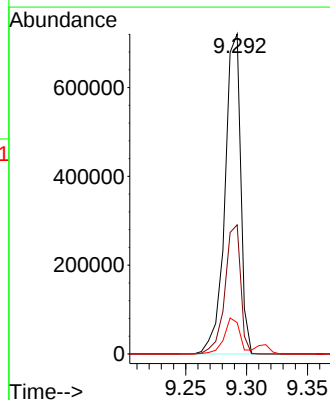
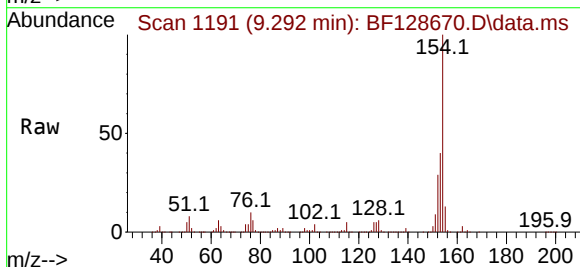
Tgt Ion:154 Resp: 650105

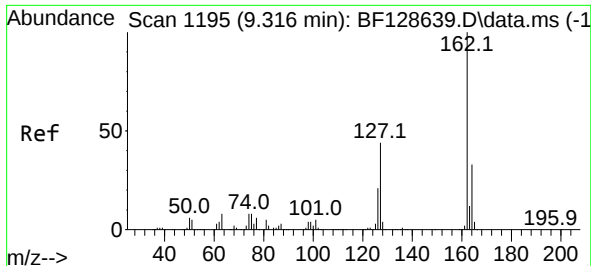
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 9.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.902 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

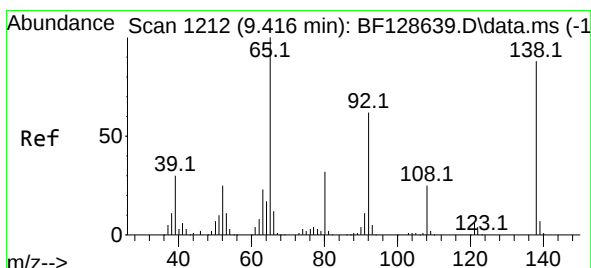
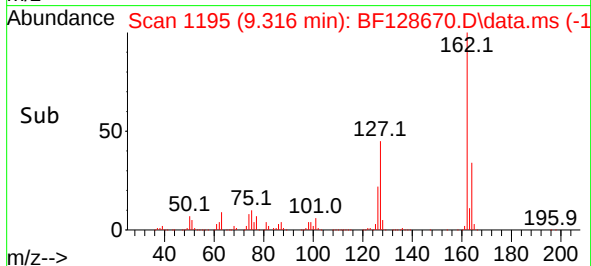
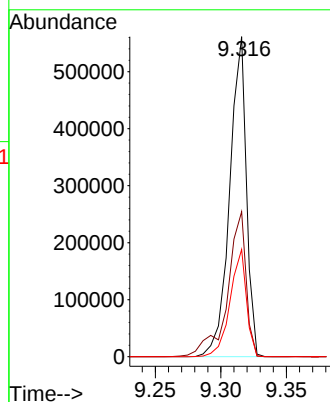
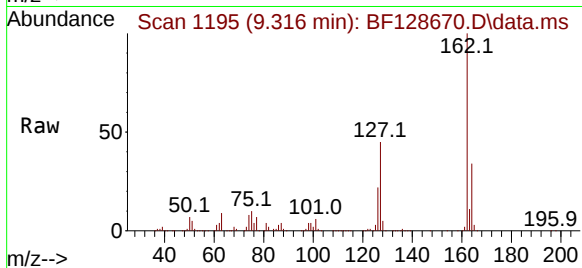
Tgt Ion:162 Resp: 497848

Ion Ratio Lower Upper

162 100

127 45.3 34.5 51.7

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 42.534 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

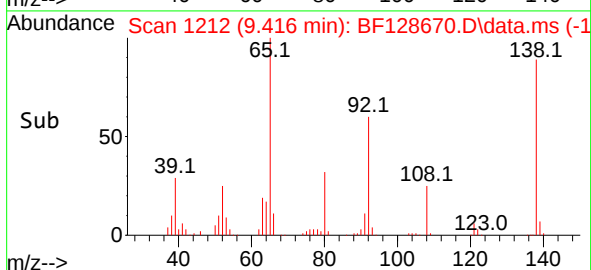
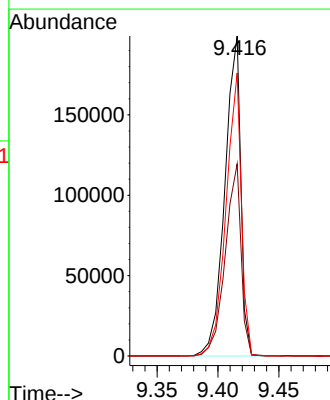
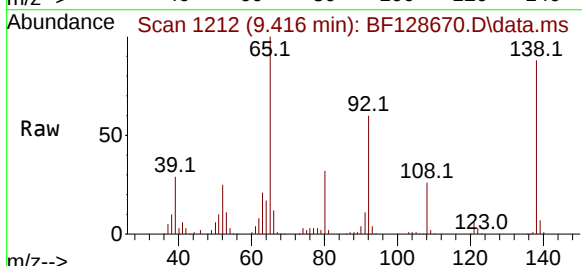
Tgt Ion: 65 Resp: 181473

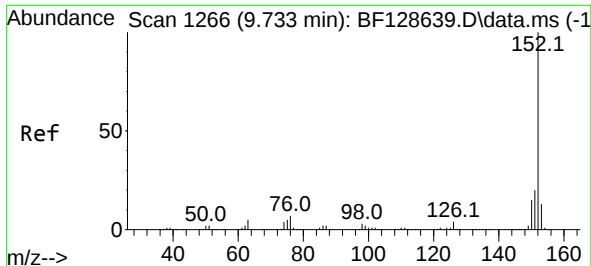
Ion Ratio Lower Upper

65 100

92 60.0 51.9 77.9

138 88.4 76.4 114.6





#49

Acenaphthylene

Concen: 40.152 ng

RT: 9.728 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

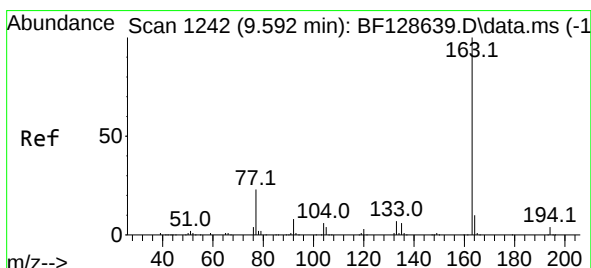
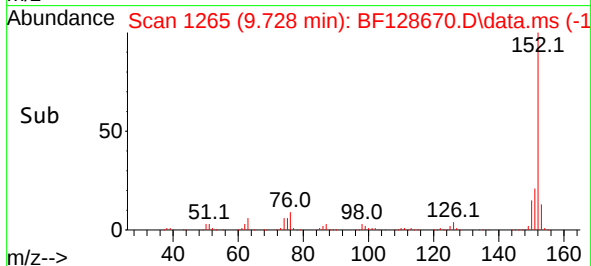
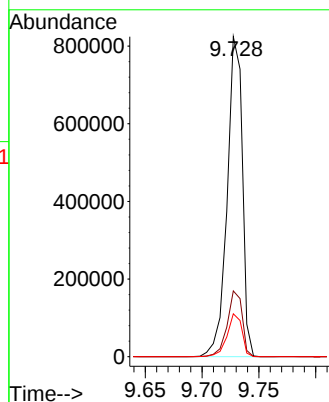
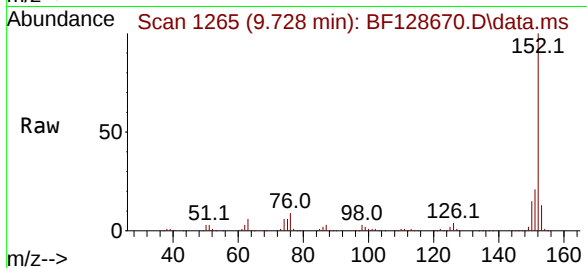
Tgt Ion:152 Resp: 766937

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 40.262 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

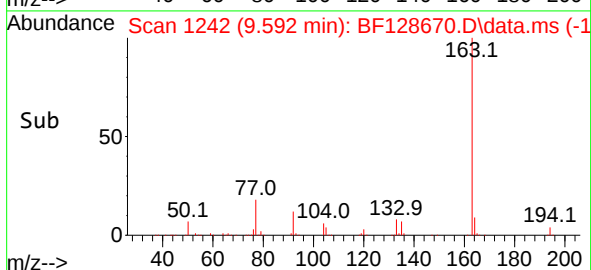
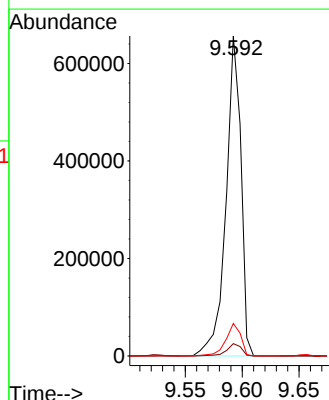
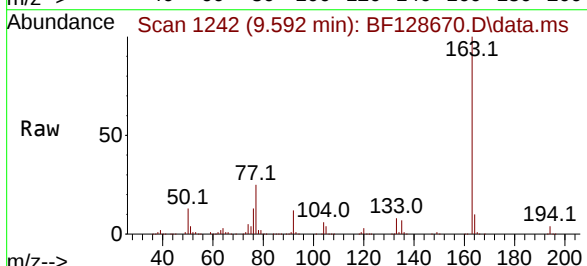
Tgt Ion:163 Resp: 600552

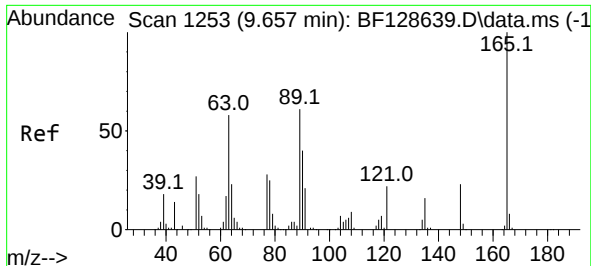
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.2

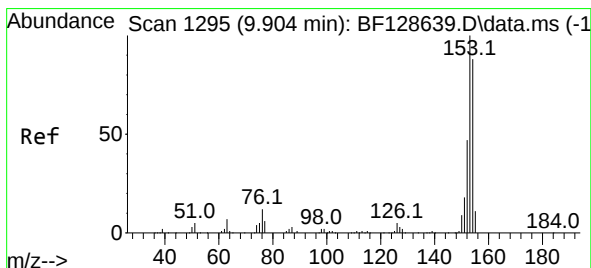
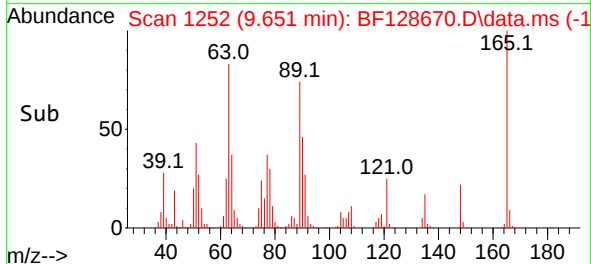
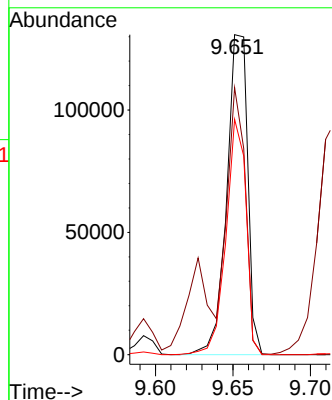
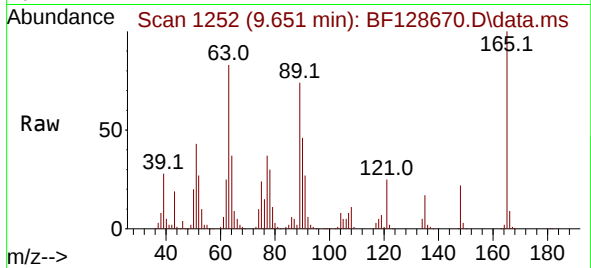




#51
2,6-Dinitrotoluene
Concen: 41.859 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

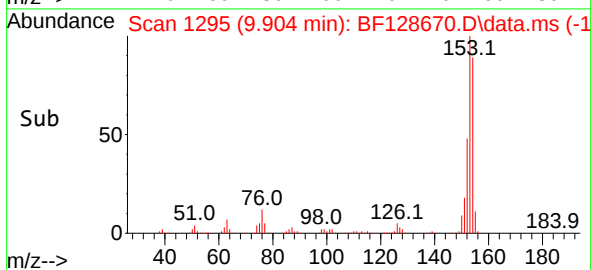
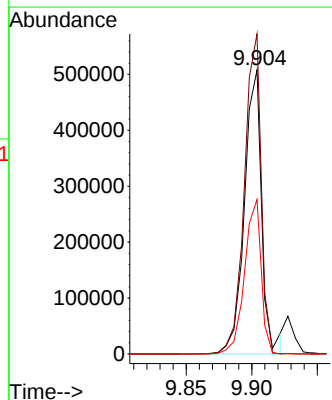
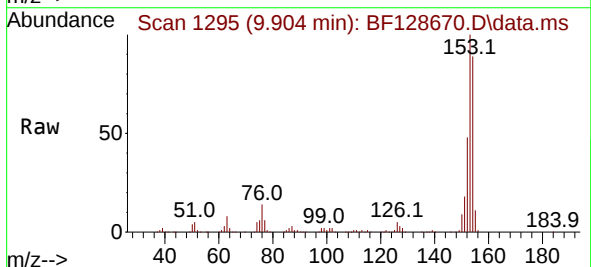
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

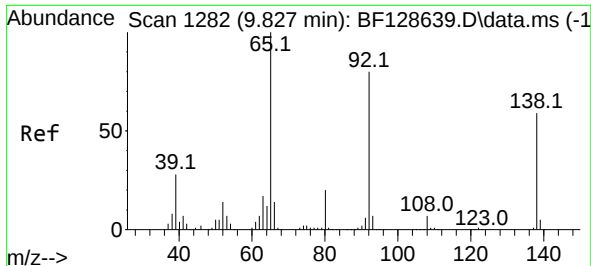
Tgt Ion:165 Resp: 123234
Ion Ratio Lower Upper
165 100
63 83.5 44.9 67.3#
89 73.6 43.6 65.4#



#52
Acenaphthene
Concen: 37.573 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:154 Resp: 467359
Ion Ratio Lower Upper
154 100
153 112.6 89.6 134.4
152 54.4 42.4 63.6

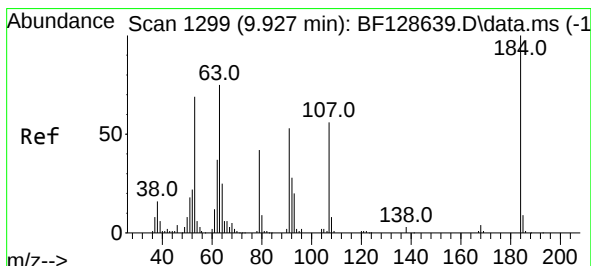
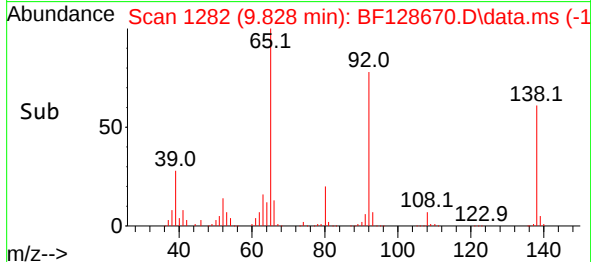
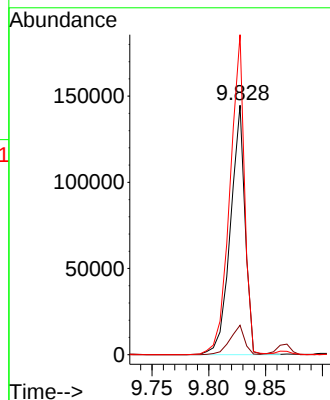
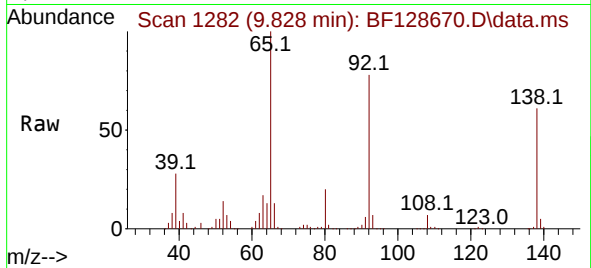




#53
3-Nitroaniline
Concen: 40.510 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

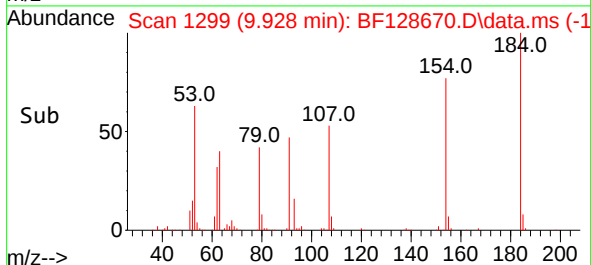
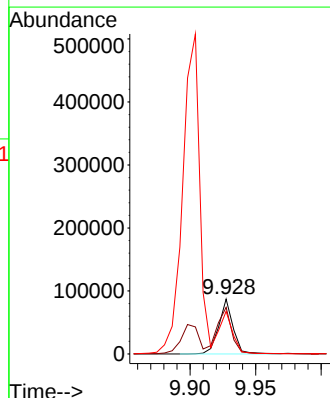
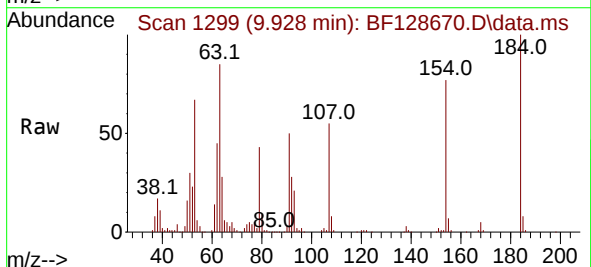
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

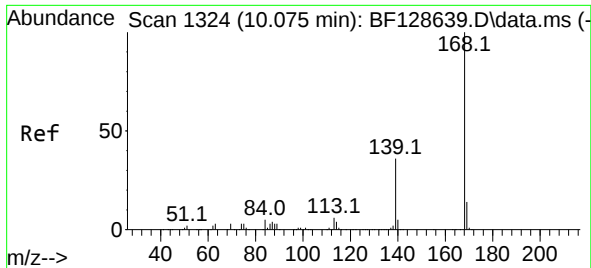
Tgt Ion:138 Resp: 129437
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 128.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 40.285 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:184 Resp: 66058
Ion Ratio Lower Upper
184 100
63 85.0 64.5 96.7
154 77.5 50.6 75.8#

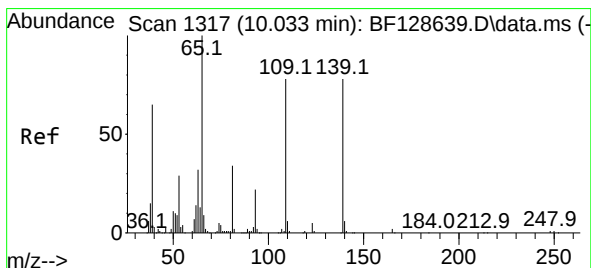
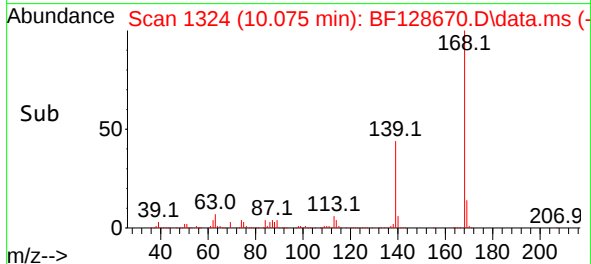
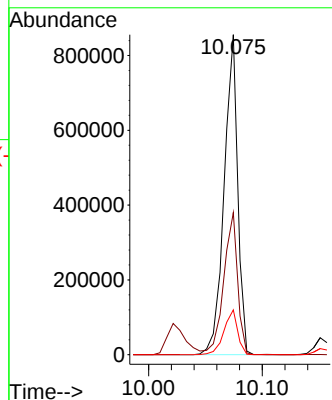
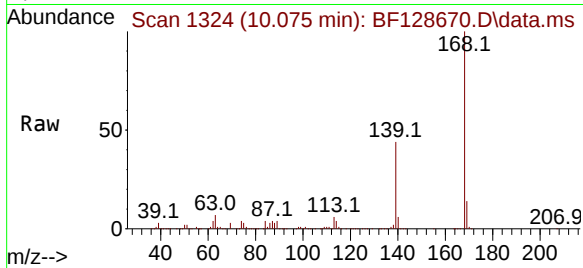




#55
Dibenzenofuran
Concen: 39.824 ng
RT: 10.075 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

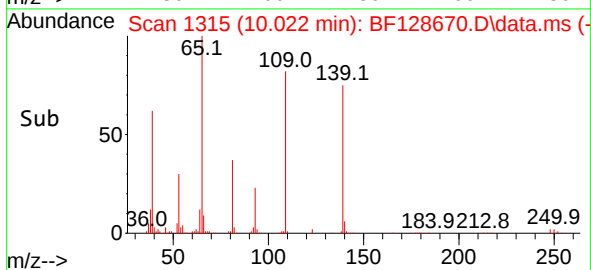
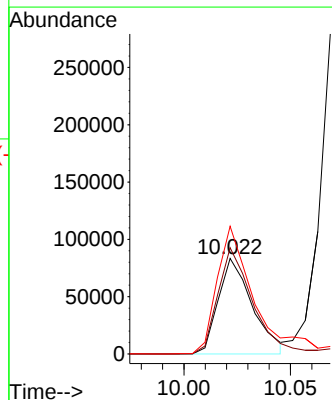
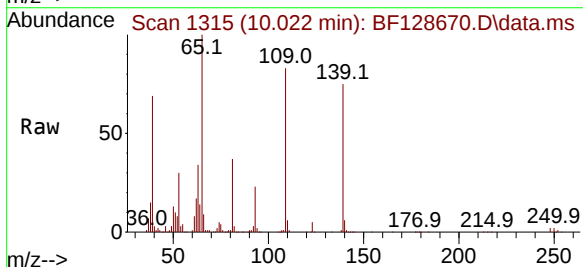
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

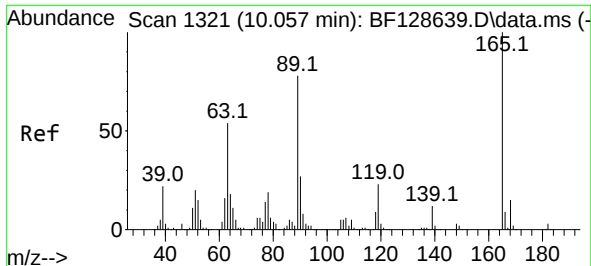
Tgt Ion:168 Resp: 711910
Ion Ratio Lower Upper
168 100
139 44.4 30.6 46.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 40.090 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:139 Resp: 92854
Ion Ratio Lower Upper
139 100
109 111.3 50.7 90.7#
65 133.7 74.5 114.5#

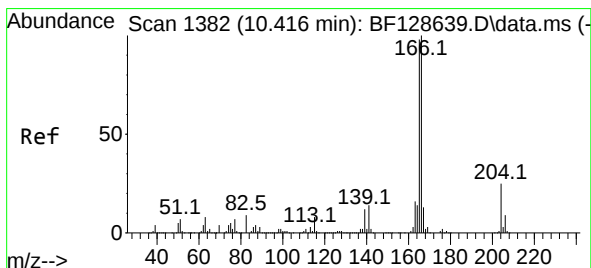
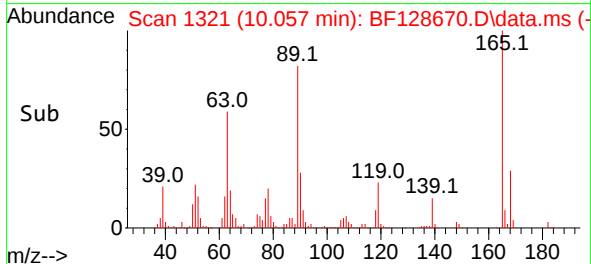
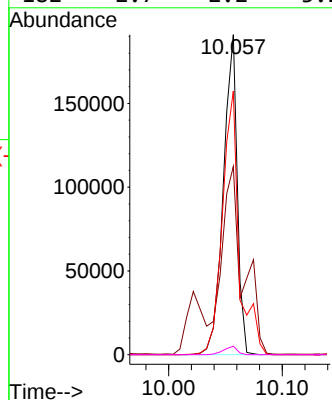
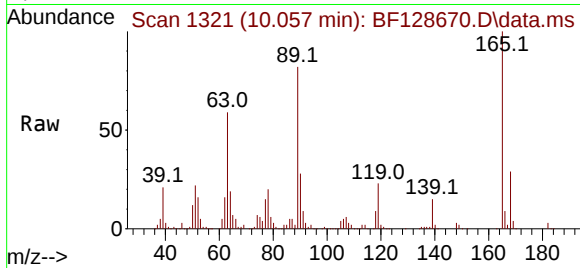




#57
2,4-Dinitrotoluene
Concen: 41.517 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

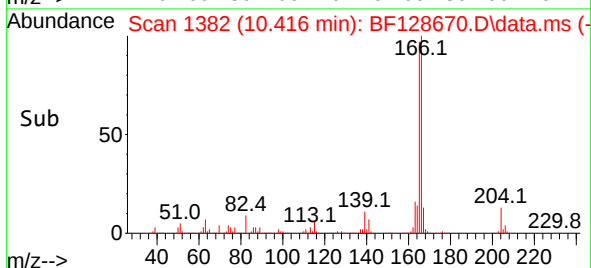
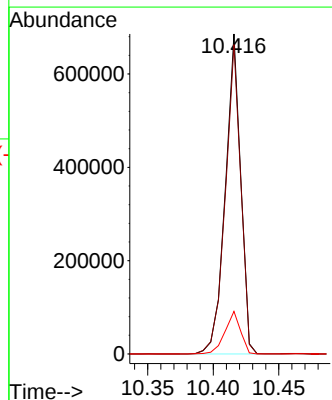
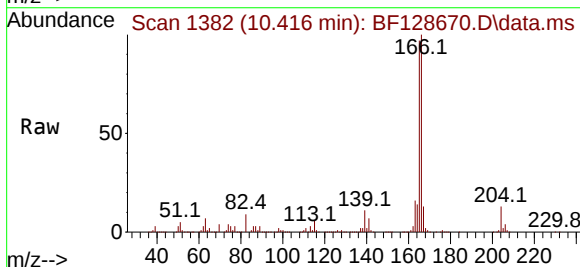
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

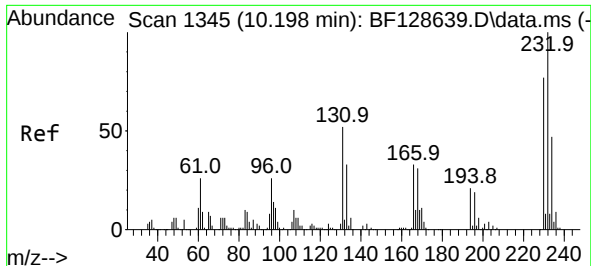
Tgt Ion:165 Resp: 163117
Ion Ratio Lower Upper
165 100
63 58.8 39.8 59.6
89 82.4 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.256 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:166 Resp: 558093
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.3 10.5 15.7

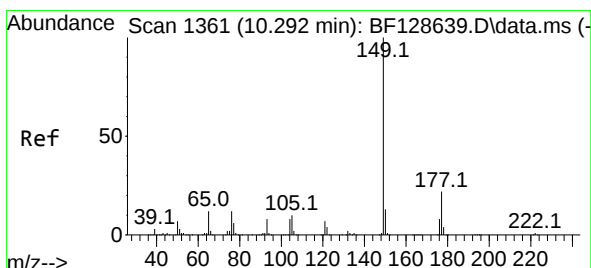
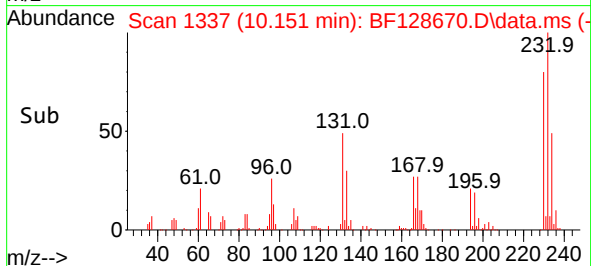
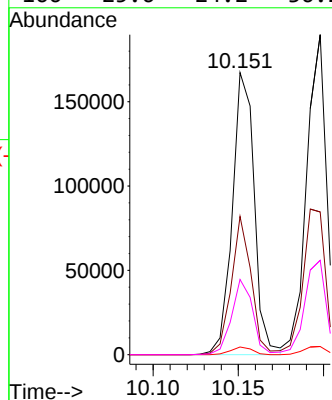
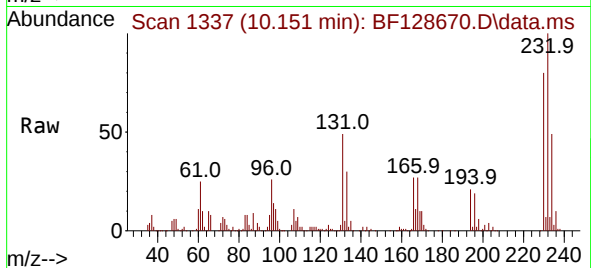




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.332 ng
RT: 10.151 min Scan# 1337
Delta R.T. -0.047 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

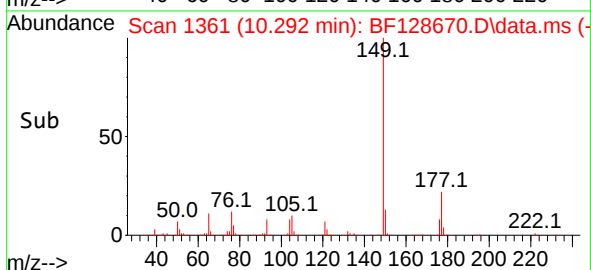
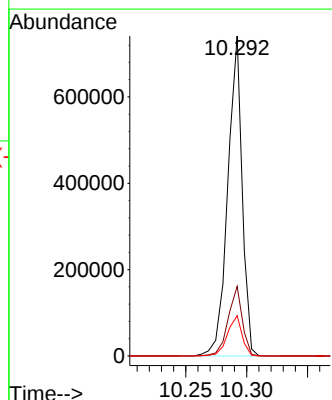
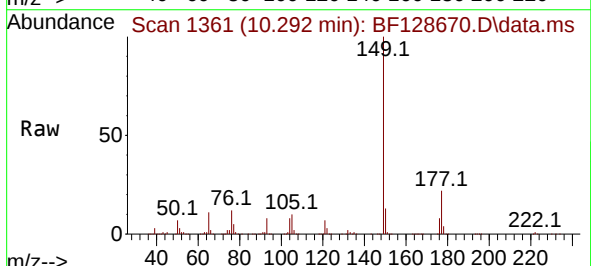
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

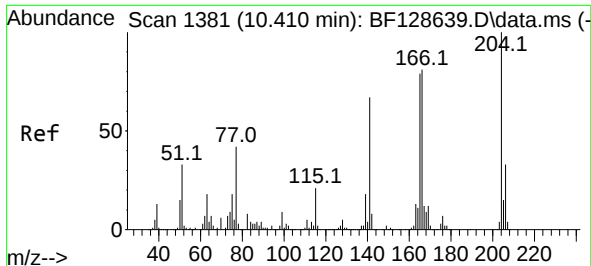
Tgt Ion:232 Resp: 149750
Ion Ratio Lower Upper
232 100
131 44.4 36.1 54.1
130 2.7 1.8 2.8
166 25.6 24.2 36.2



#60
Diethylphthalate
Concen: 40.587 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:149 Resp: 608469
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.6 10.2 15.2

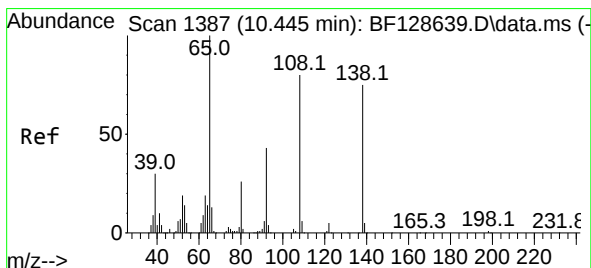
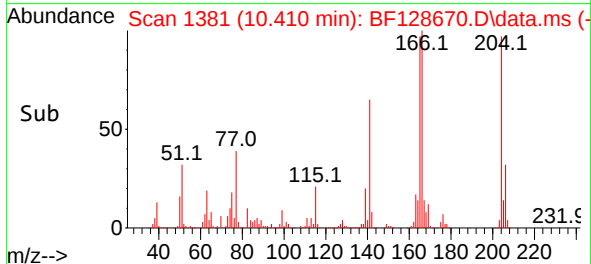
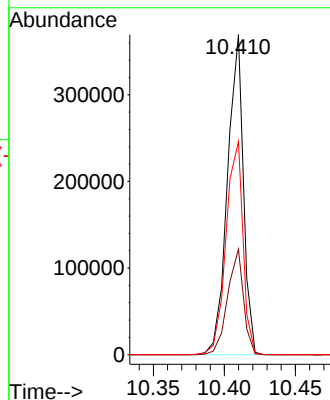
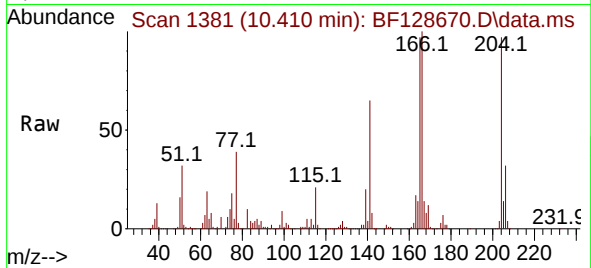




#61
4-Chlorophenyl-phenylether
Concen: 40.005 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

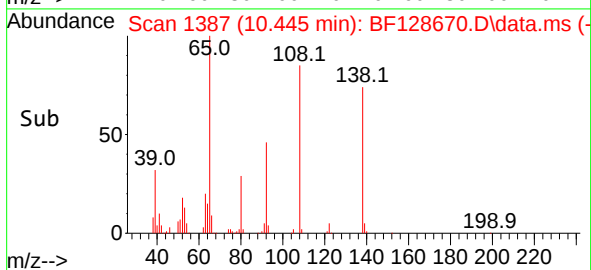
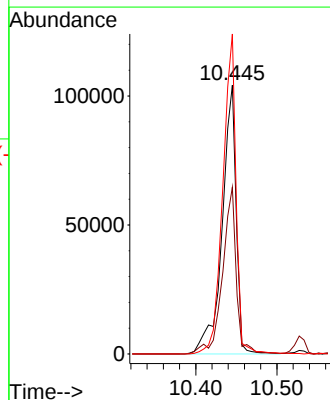
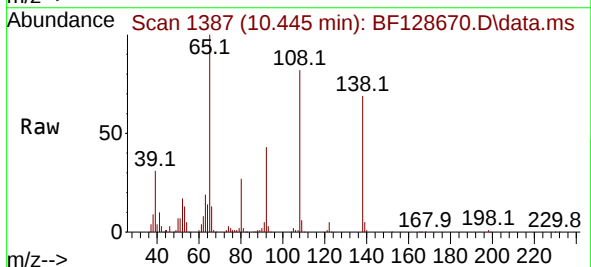
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

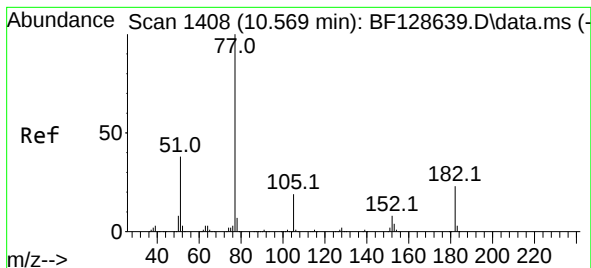
Tgt Ion:204 Resp: 287662
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 66.6 47.0 70.4



#62
4-Nitroaniline
Concen: 39.001 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:138 Resp: 126174
Ion Ratio Lower Upper
138 100
92 62.0 33.5 73.5
108 119.0 61.0 101.0#





#63

Azobenzene

Concen: 41.067 ng

RT: 10.569 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 606099

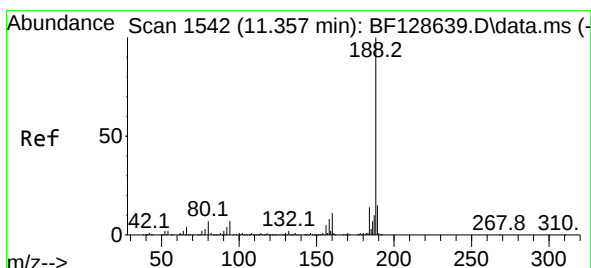
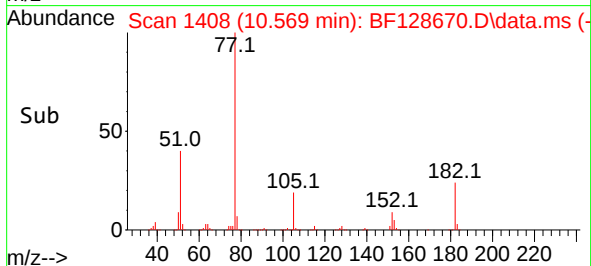
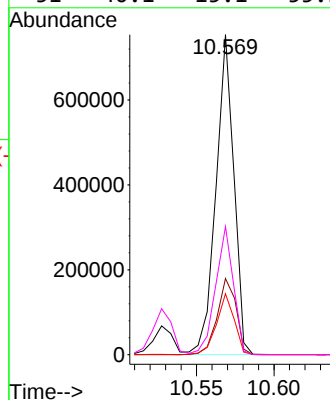
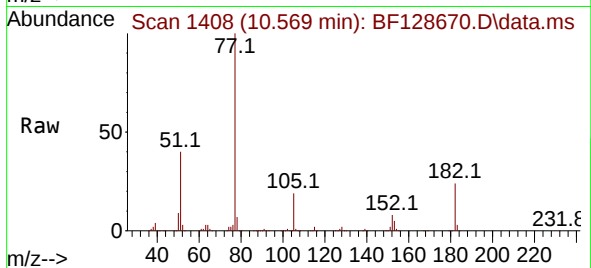
Ion Ratio Lower Upper

77 100

182 23.8 5.6 45.6

105 19.0 1.6 41.6

51 40.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

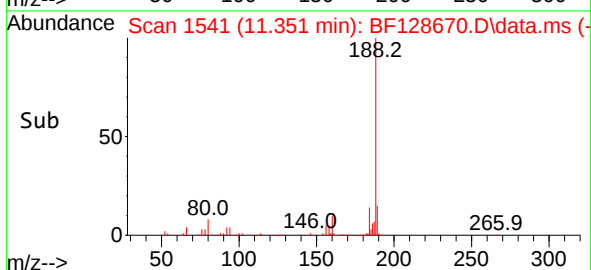
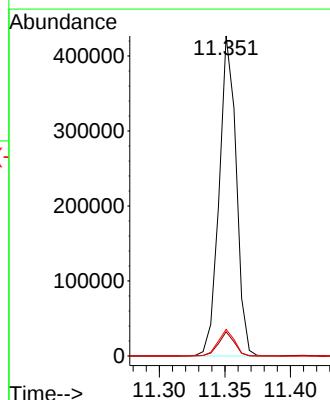
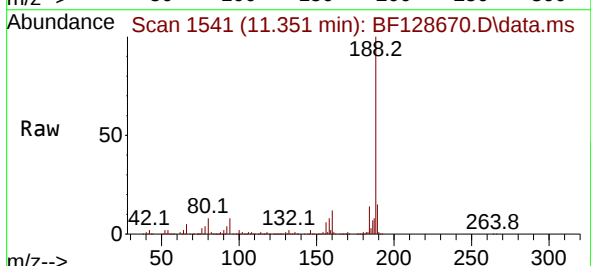
Tgt Ion: 188 Resp: 385162

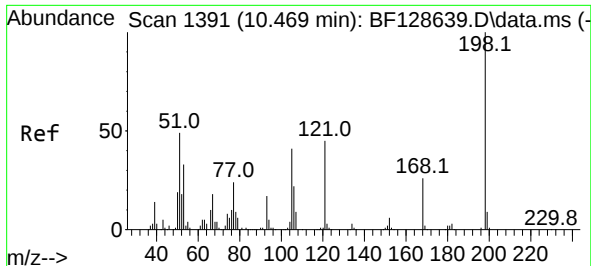
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.3 7.6 11.4

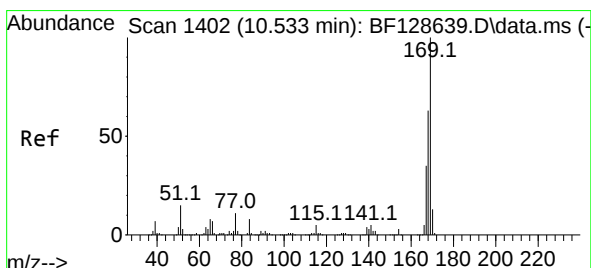
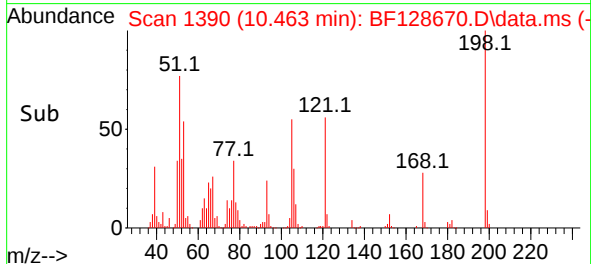
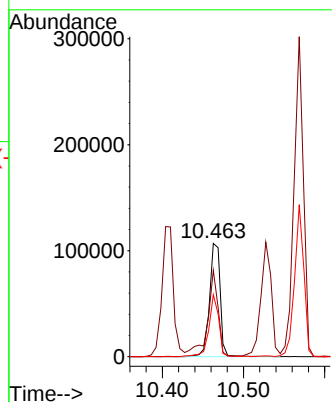
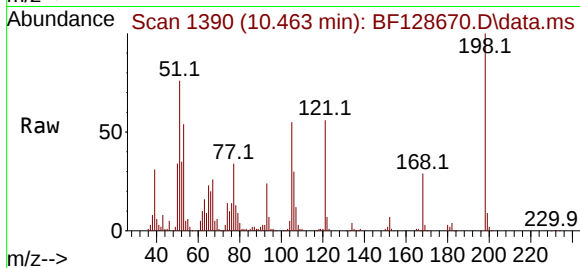




#65
4,6-Dinitro-2-methylphenol
Concen: 42.864 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

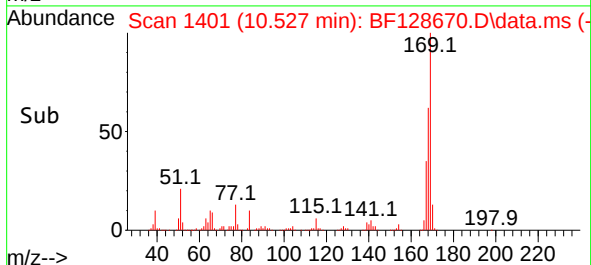
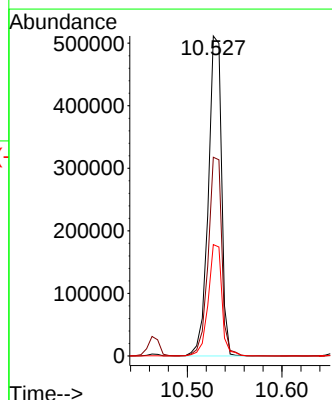
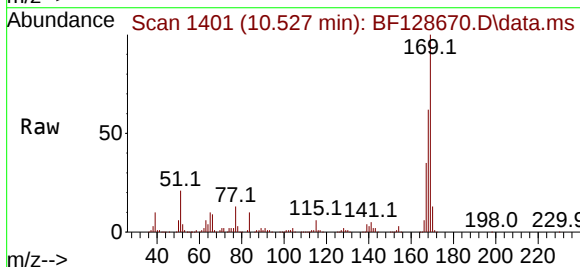
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

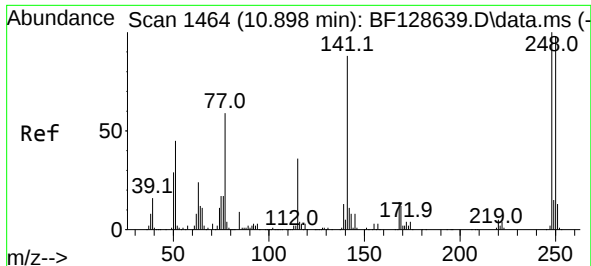
Tgt Ion:198 Resp: 97431
Ion Ratio Lower Upper
198 100
51 76.3 37.6 77.6
105 54.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.854 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:169 Resp: 495493
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 34.8 27.9 41.9

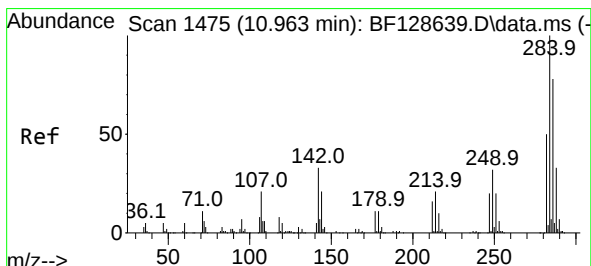
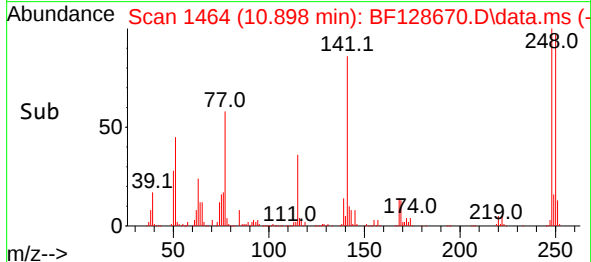
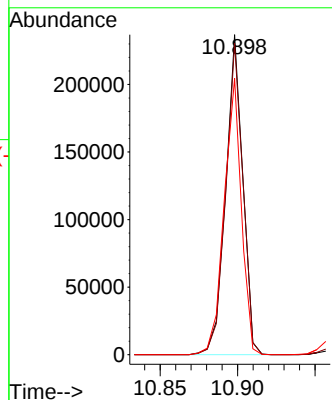
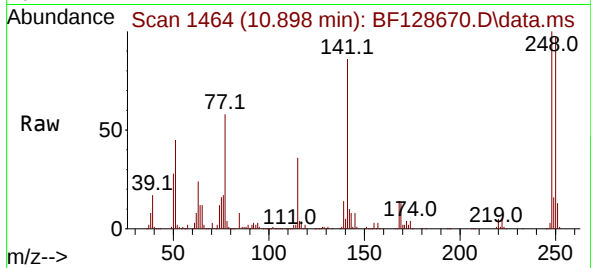




#67
4-Bromophenyl-phenylether
Concen: 42.377 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

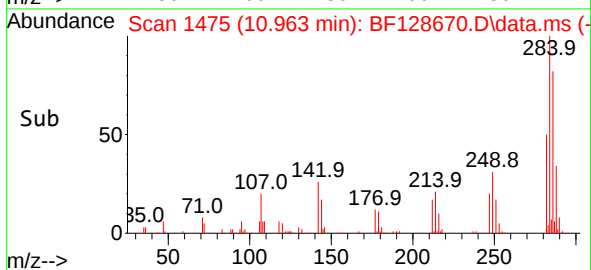
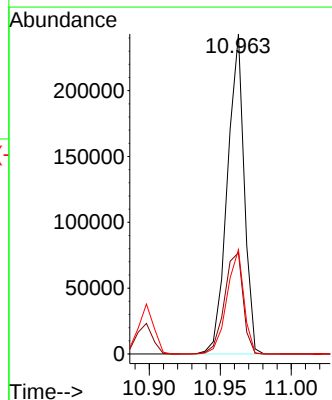
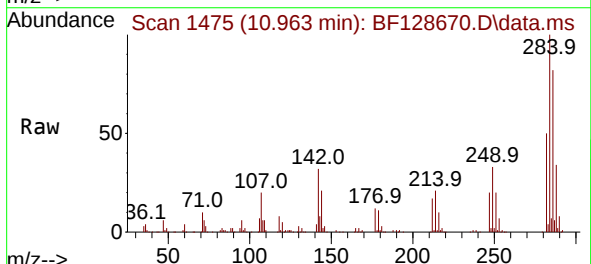
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

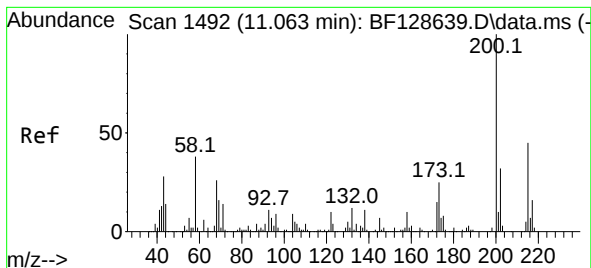
Tgt Ion:248 Resp: 182022
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 86.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.070 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:284 Resp: 200681
Ion Ratio Lower Upper
284 100
142 31.7 29.0 43.4
249 32.6 25.0 37.6





#69

Atrazine

Concen: 41.599 ng

RT: 11.057 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

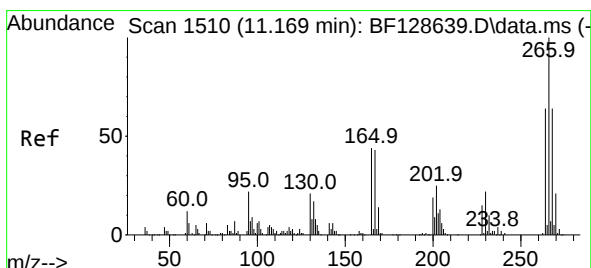
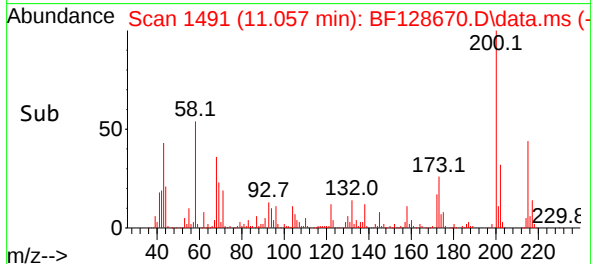
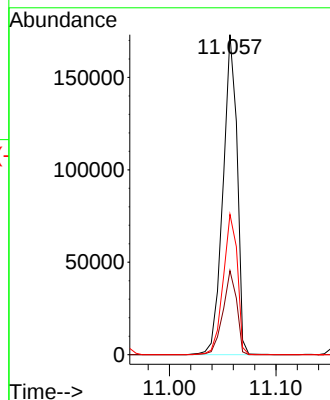
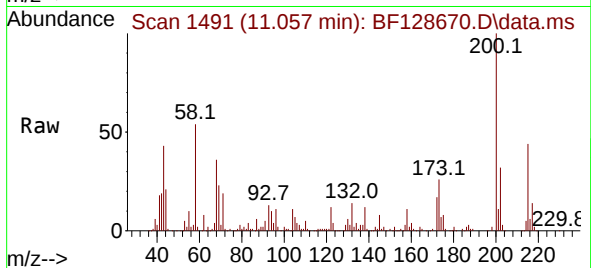
Tgt Ion:200 Resp: 158370

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 43.9 28.3 68.3



#70

Pentachlorophenol

Concen: 42.531 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

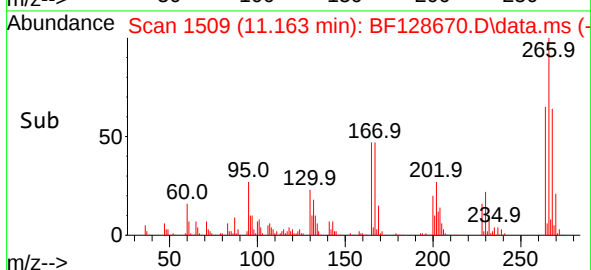
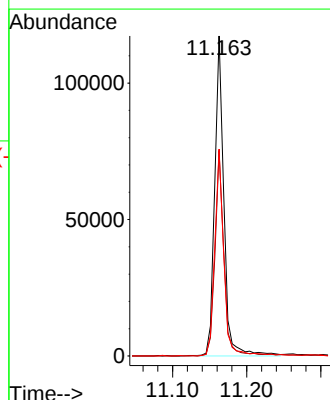
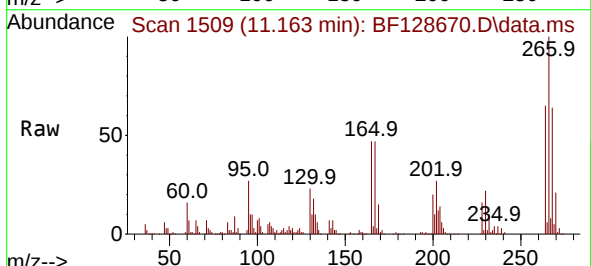
Tgt Ion:266 Resp: 101274

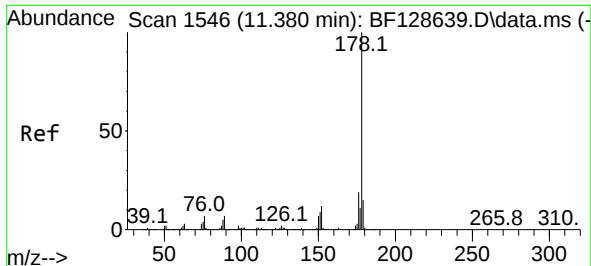
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 64.7 49.4 74.2

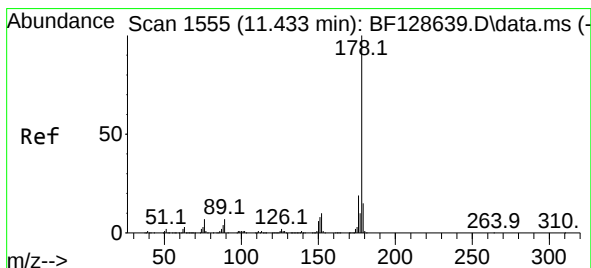
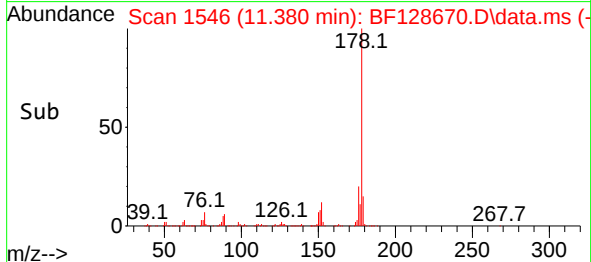
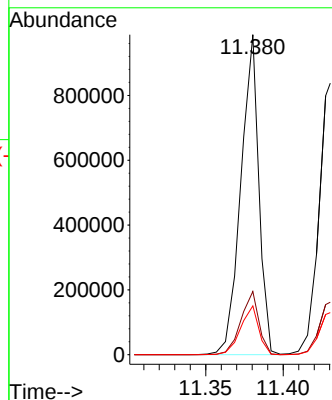
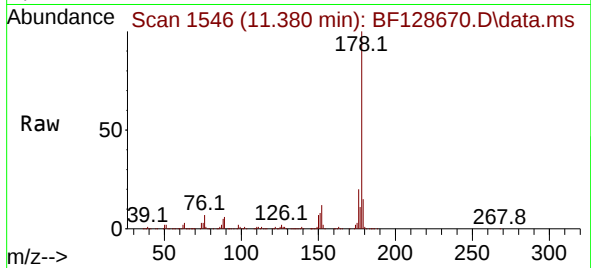




#71
Phenanthrene
Concen: 41.325 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

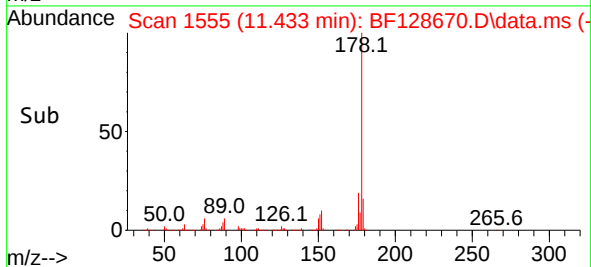
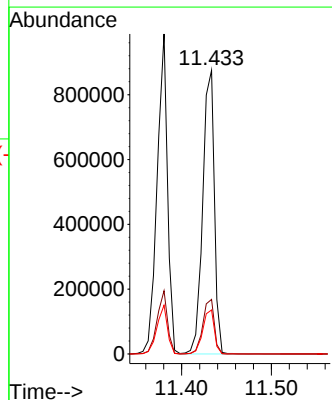
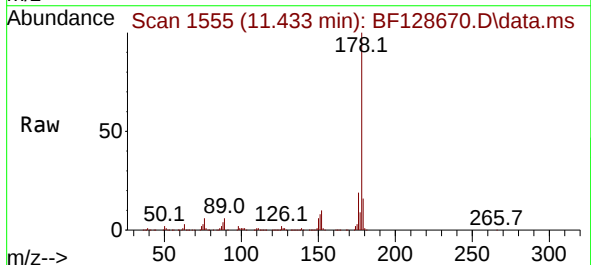
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

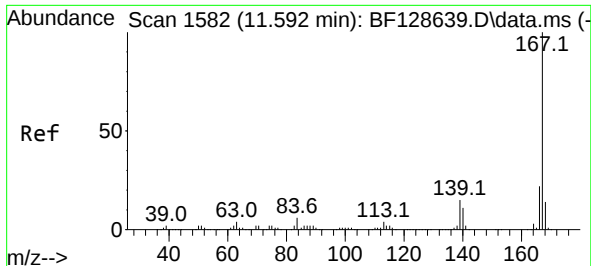
Tgt Ion:178 Resp: 798349
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 12.6 19.0



#72
Anthracene
Concen: 41.248 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:178 Resp: 788720
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.6 19.0

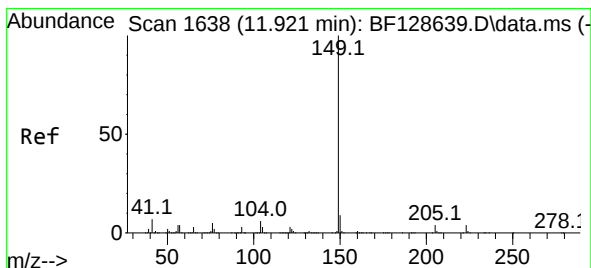
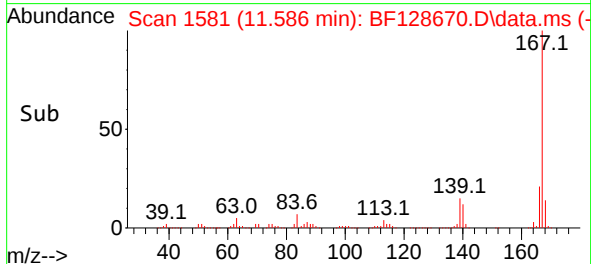
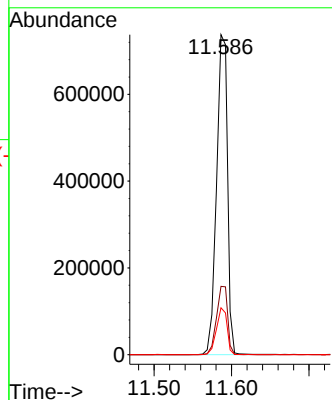
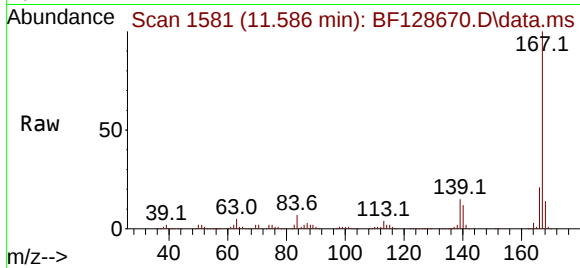




#73
 Carbazole
 Concen: 40.719 ng
 RT: 11.586 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

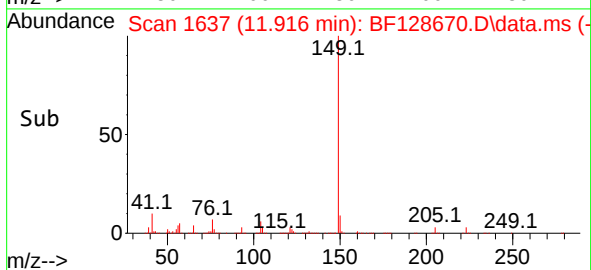
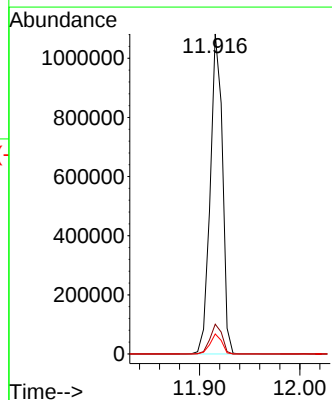
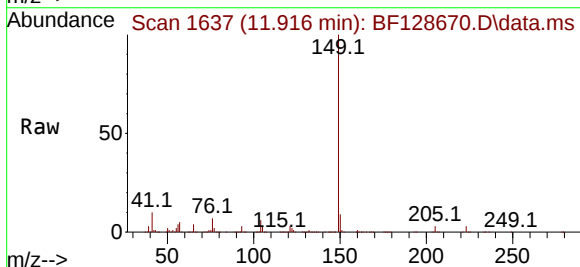
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

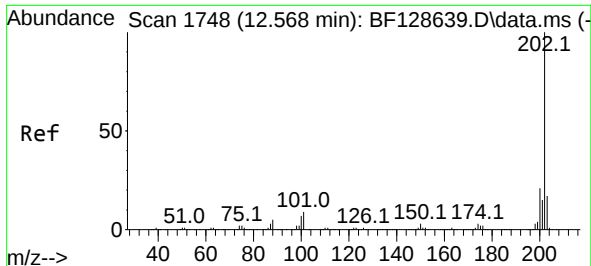
Tgt Ion:167 Resp: 723165
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 14.7 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.403 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

Tgt Ion:149 Resp: 916913
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.2 4.4 6.6

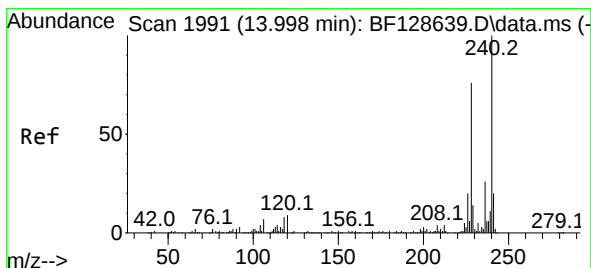
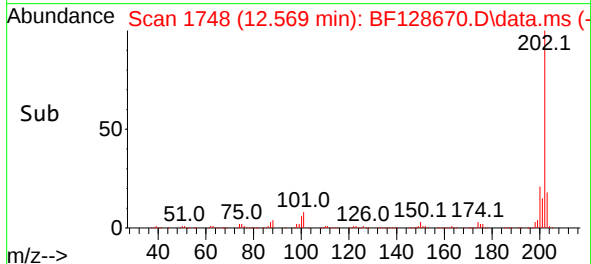
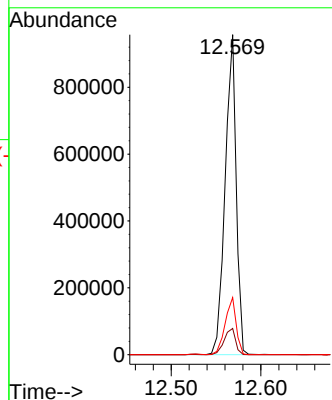
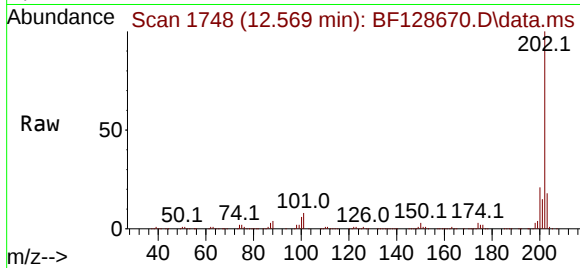




#75
Fluoranthene
Concen: 40.532 ng
RT: 12.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

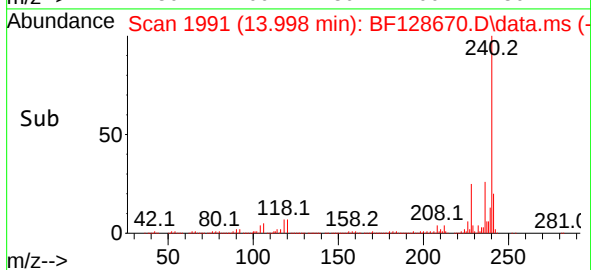
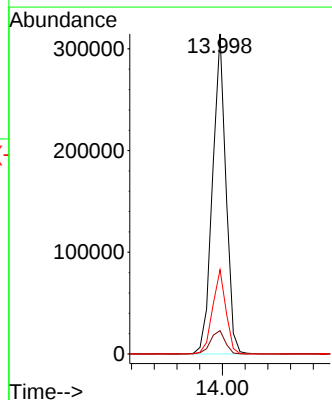
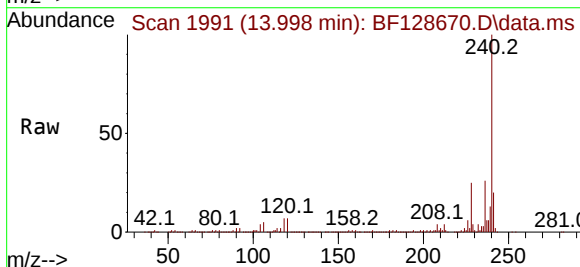
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

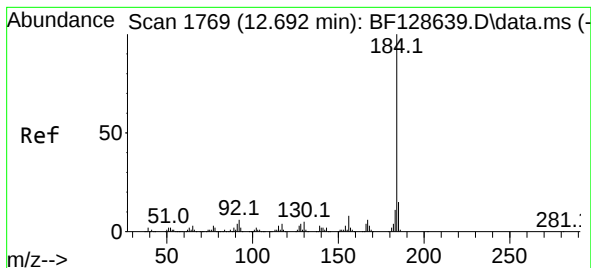
Tgt Ion:202 Resp: 818507
Ion Ratio Lower Upper
202 100
101 8.2 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:240 Resp: 256678
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 26.3 20.8 31.2





#77

Benzidine

Concen: 42.778 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

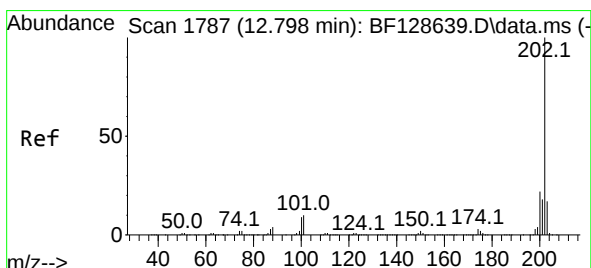
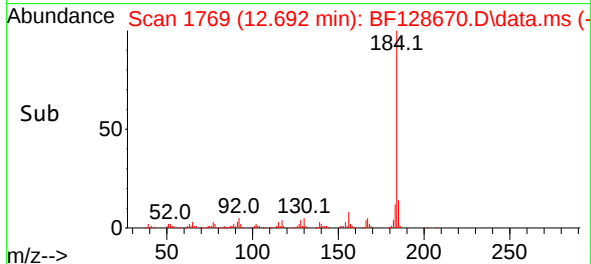
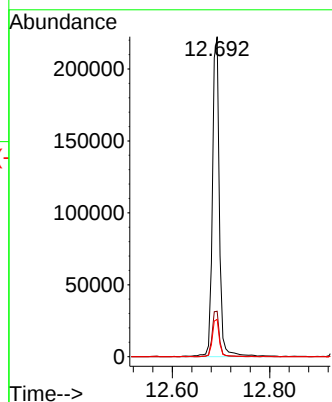
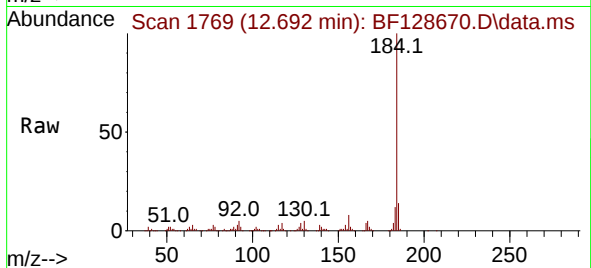
Tgt Ion:184 Resp: 218882

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

183 11.7 9.3 13.9



#78

Pyrene

Concen: 43.028 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

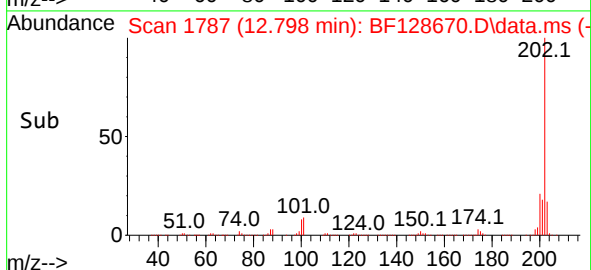
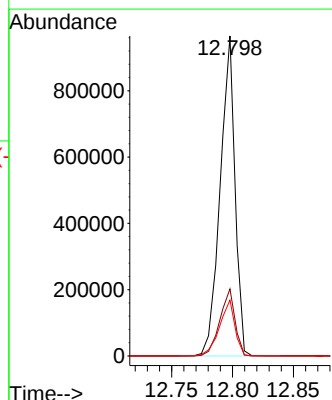
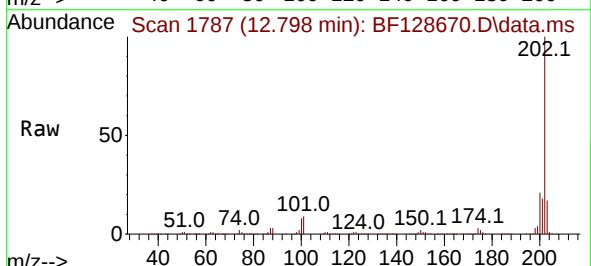
Tgt Ion:202 Resp: 821696

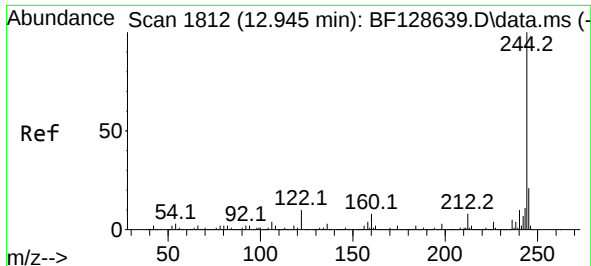
Ion Ratio Lower Upper

202 100

200 21.0 17.7 26.5

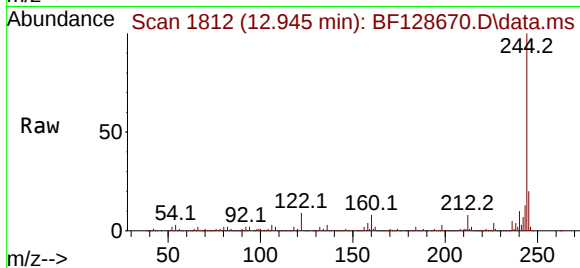
203 17.4 14.6 21.8





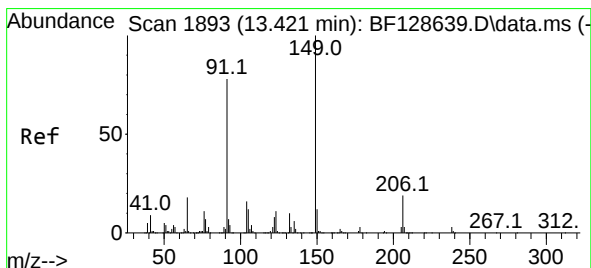
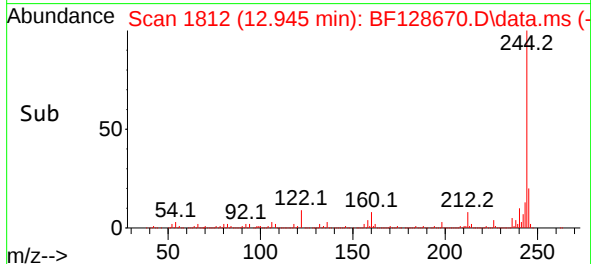
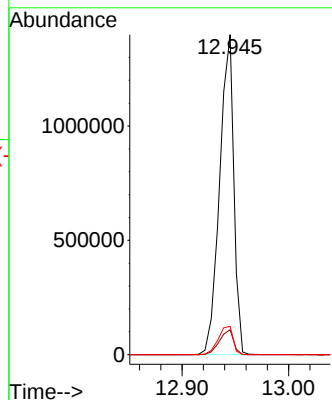
#79
 Terphenyl-d14
 Concen: 87.258 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1288944

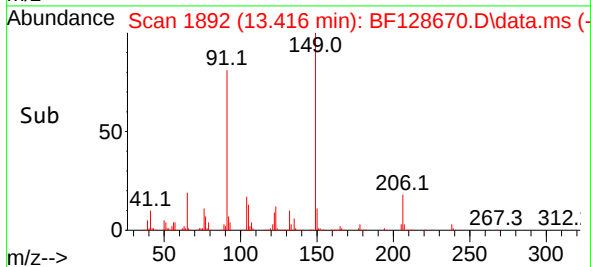
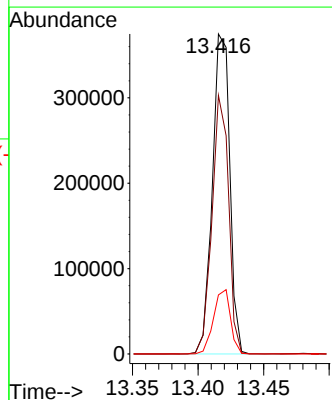
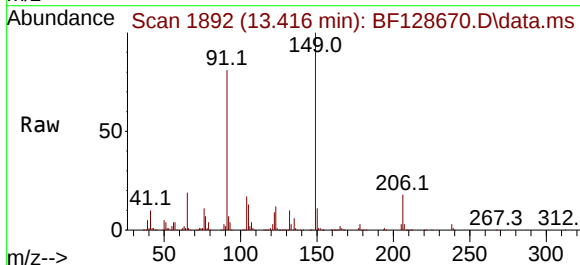
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	8.9	8.8	13.2

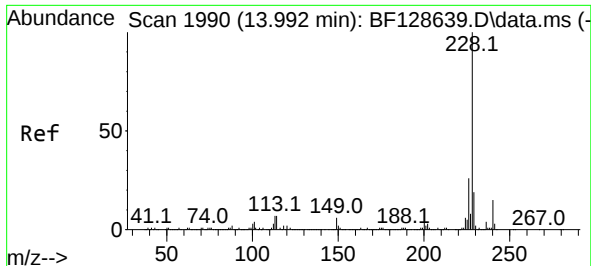


#80
 Butylbenzylphthalate
 Concen: 43.149 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF128670.D
 Acq: 03 Jun 2022 10:14

Tgt Ion:149 Resp: 346041

Ion	Ratio	Lower	Upper
149	100		
91	80.8	61.2	91.8
206	18.5	15.7	23.5

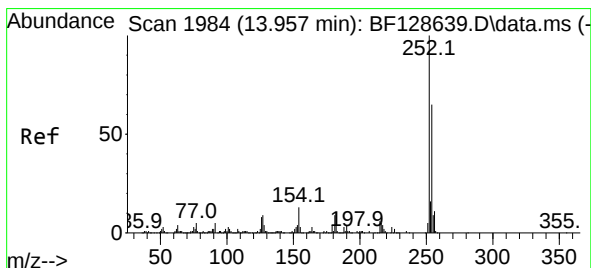
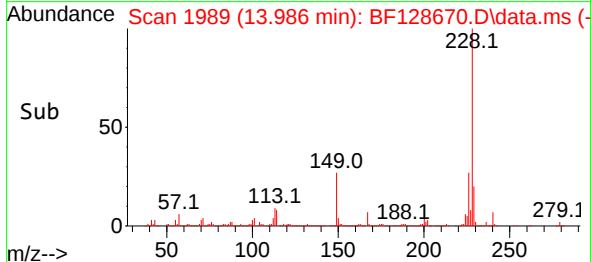
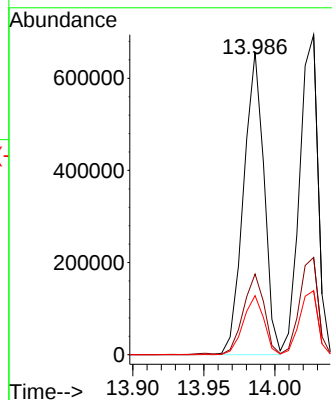
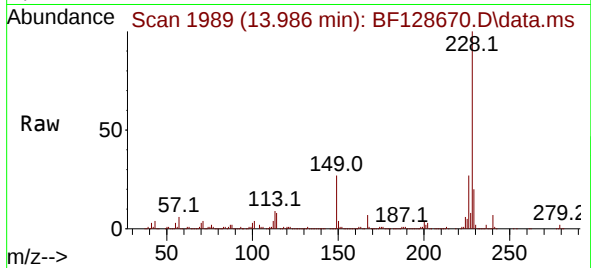




#81
Benzo(a)anthracene
Concen: 41.131 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

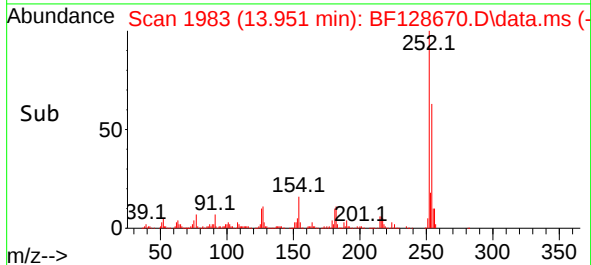
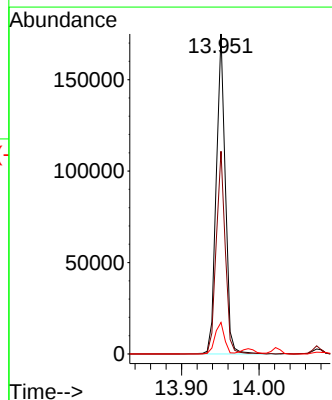
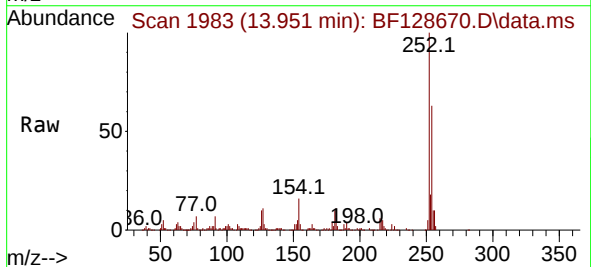
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

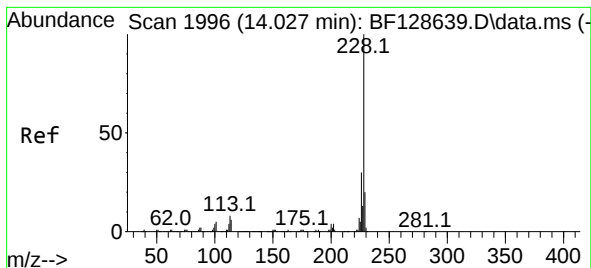
Tgt Ion:228 Resp: 658076
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.647 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:252 Resp: 142557
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 9.9 8.2 12.4





#83

Chrysene

Concen: 40.893 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

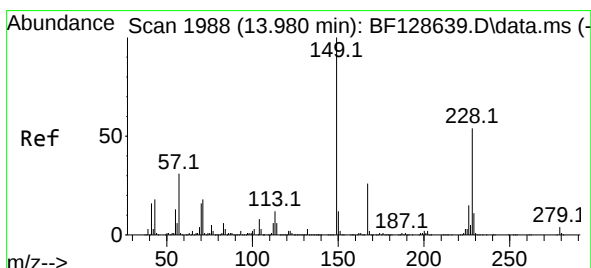
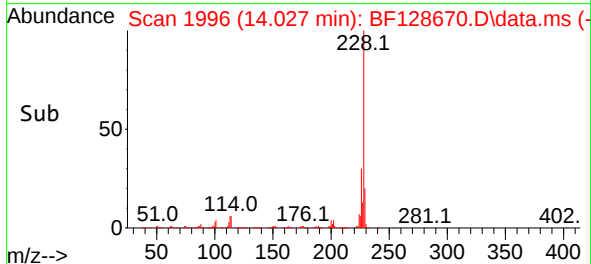
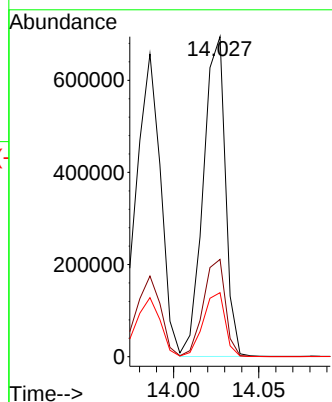
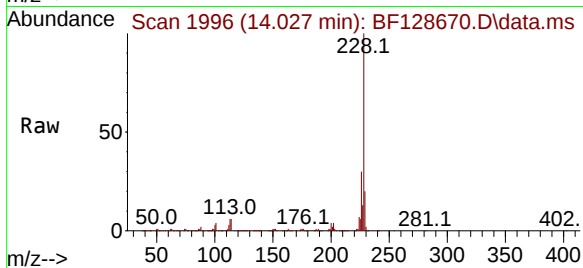
Tgt Ion:228 Resp: 623769

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.182 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

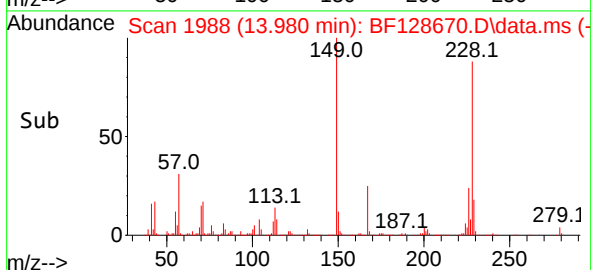
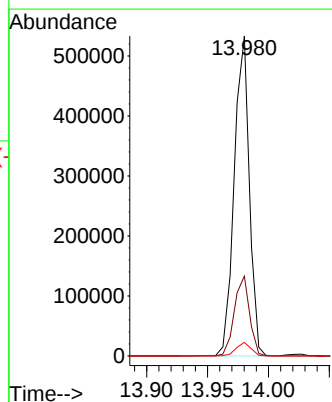
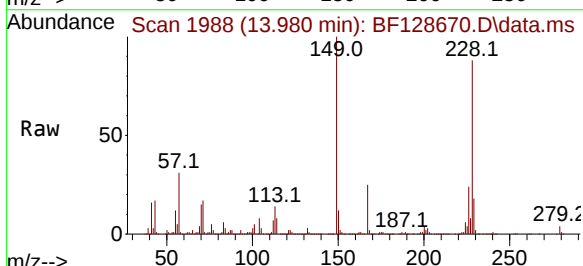
Tgt Ion:149 Resp: 460644

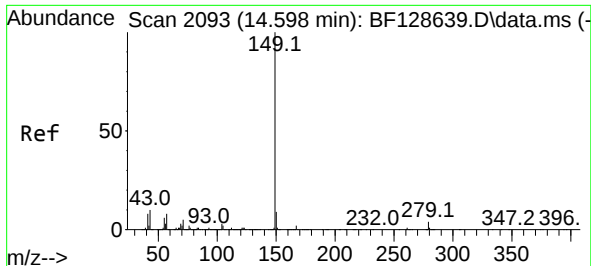
Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.4

279 4.3 3.1 4.7

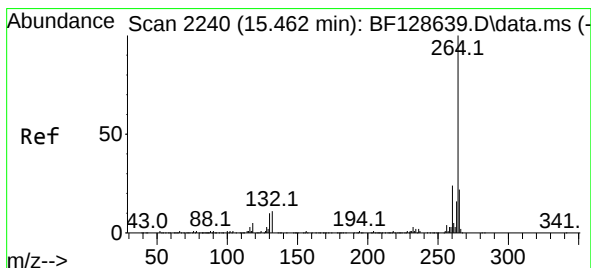
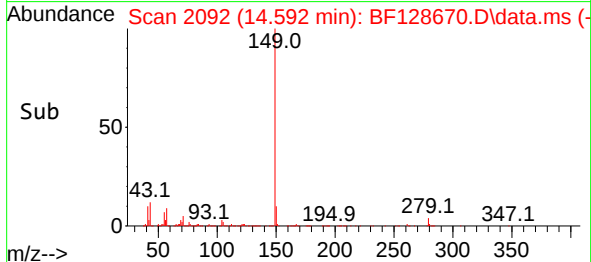
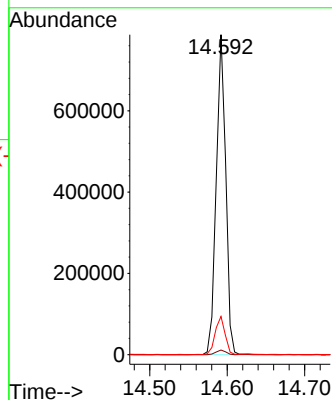
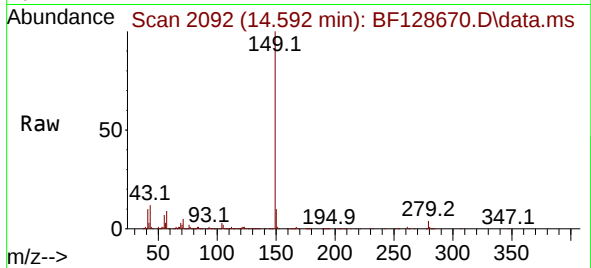




#85
Di-n-octyl phthalate
Concen: 42.640 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

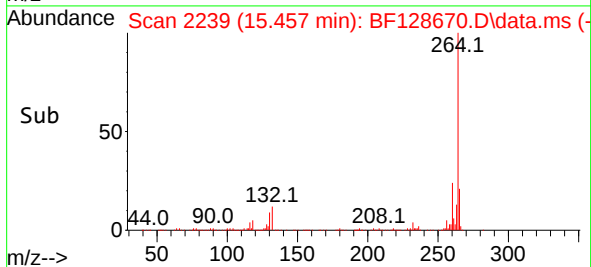
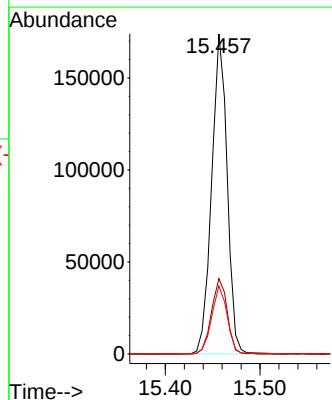
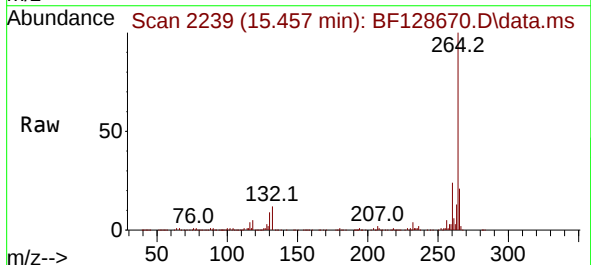
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

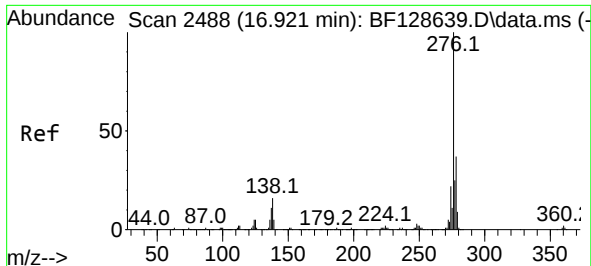
Tgt Ion:149 Resp: 669570
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:264 Resp: 196796
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.3 17.2 25.8

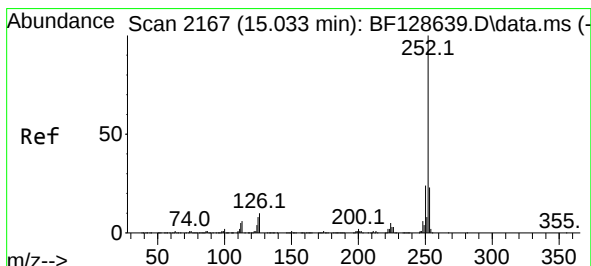
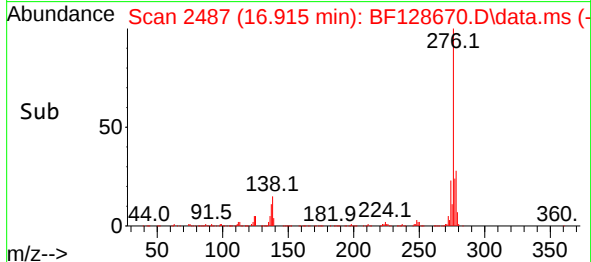
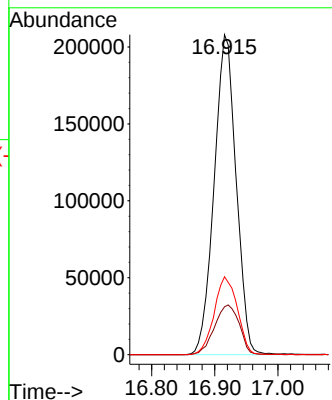
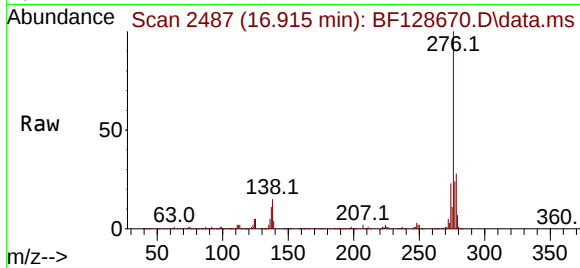




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.339 ng
RT: 16.915 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

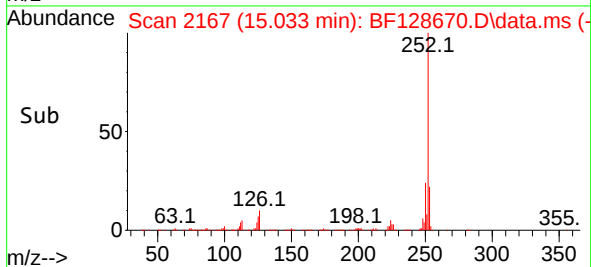
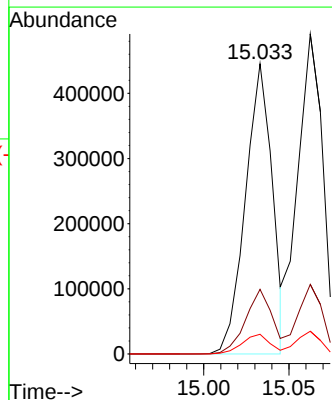
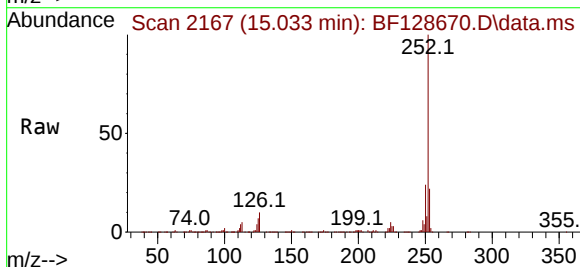
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

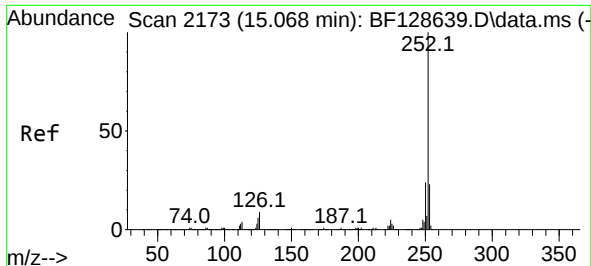
Tgt Ion:276 Resp: 502201
Ion Ratio Lower Upper
276 100
138 17.6 21.1 31.7#
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.913 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:252 Resp: 489331
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.8 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 42.684 ng

RT: 15.062 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

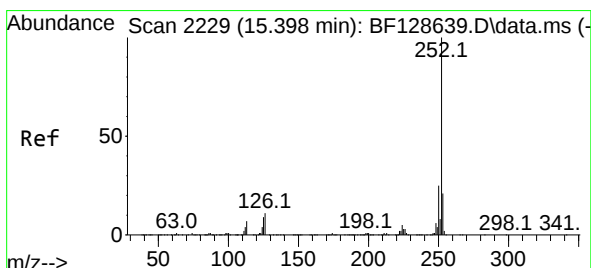
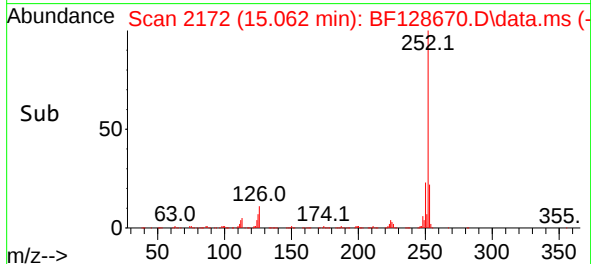
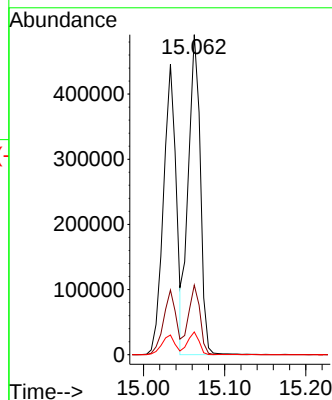
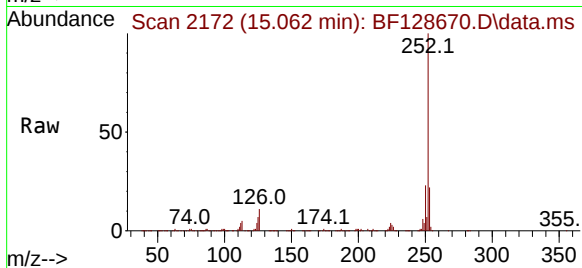
Tgt Ion:252 Resp: 504923

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.1 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 40.479 ng

RT: 15.398 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF128670.D

Acq: 03 Jun 2022 10:14

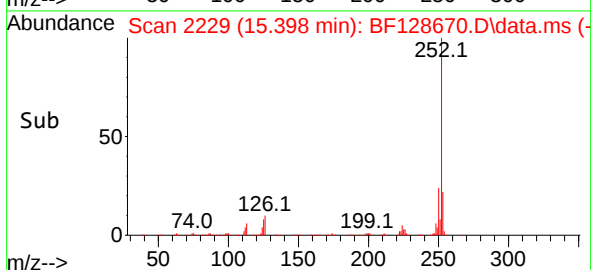
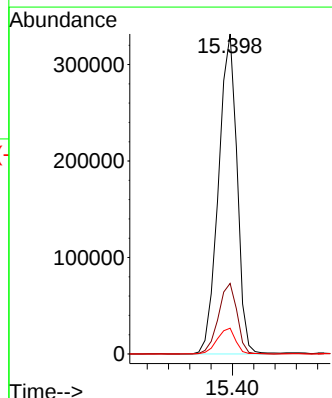
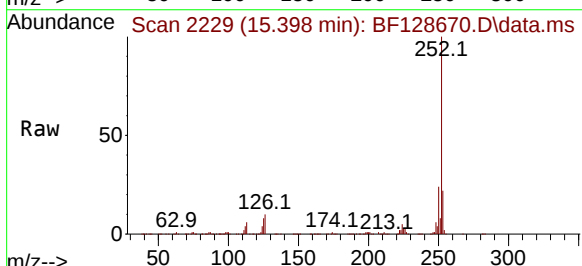
Tgt Ion:252 Resp: 400079

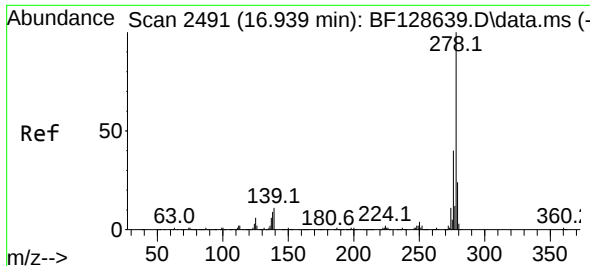
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 8.1 8.8 13.2#

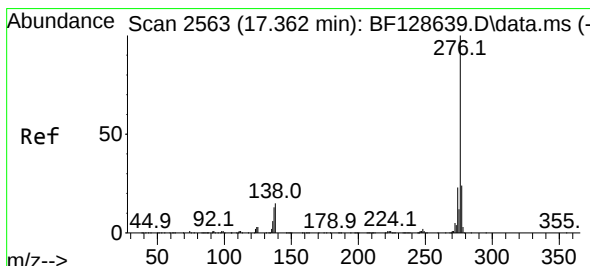
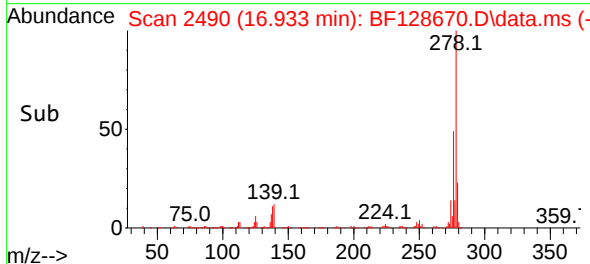
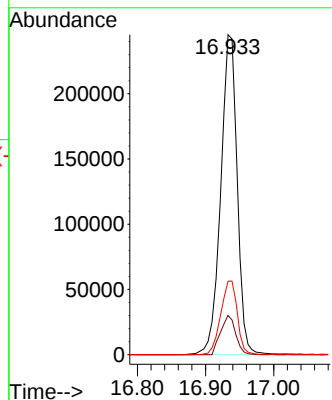
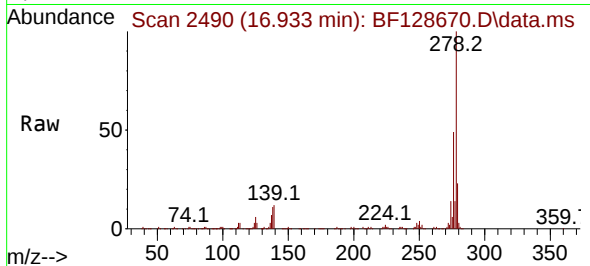




#91
Dibenzo(a,h)anthracene
Concen: 41.991 ng
RT: 16.933 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 413138
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2#
279 22.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.813 ng
RT: 17.356 min Scan# 2562
Delta R.T. -0.006 min
Lab File: BF128670.D
Acq: 03 Jun 2022 10:14

Tgt Ion:276 Resp: 407720
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 15.5 18.0 27.0#

