

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128691.D
 Acq On : 06 Jun 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:41:30 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	6.828	152	99496	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	357810	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	200842	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	405263	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	247234	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	196176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	517496	82.846	ng	0.00
7) Phenol-d6	6.504	99	605740	79.442	ng	0.00
23) Nitrobenzene-d5	7.398	82	634900	82.614	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	199220	83.951	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1179394	82.258	ng	0.00
79) Terphenyl-d14	12.945	244	1199581	84.310	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	99981	43.114	ng	# 89
3) Pyridine	3.328	79	271026	43.996	ng	# 84
4) n-Nitrosodimethylamine	3.293	42	191732	44.882	ng	# 70
6) Aniline	6.492	93	324777	39.494	ng	# 86
8) 2-Chlorophenol	6.628	128	254465	39.812	ng	92
9) Benzaldehyde	6.375	77	167970	36.159	ng	92
10) Phenol	6.516	94	322473	40.009	ng	87
11) bis(2-Chloroethyl)ether	6.569	93	237849	40.272	ng	98
12) 1,3-Dichlorobenzene	6.769	146	295968	40.055	ng	97
13) 1,4-Dichlorobenzene	6.845	146	295303	39.571	ng	99
14) 1,2-Dichlorobenzene	6.998	146	281860	40.376	ng	96
15) Benzyl Alcohol	6.981	79	258844	40.573	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	404151	41.532	ng	93
17) 2-Methylphenol	7.116	107	204142	40.411	ng	# 91
18) Hexachloroethane	7.339	117	112797	40.627	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	196586	41.466	ng	93
20) 3+4-Methylphenols	7.263	107	275881	40.907	ng	# 80
22) Acetophenone	7.239	105	382647	40.888	ng	# 96
24) Nitrobenzene	7.416	77	292455	41.451	ng	97
25) Isophorone	7.651	82	468370	40.127	ng	97
26) 2-Nitrophenol	7.728	139	128293	41.270	ng	# 84
27) 2,4-Dimethylphenol	7.781	122	191928	40.531	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	297810	40.361	ng	99
29) 2,4-Dichlorophenol	7.992	162	223680	40.813	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	248172	40.215	ng	99
31) Naphthalene	8.134	128	737637	40.170	ng	99
32) Benzoic acid	7.922	122	103179	30.712	ng	91
33) 4-Chloroaniline	8.186	127	269119	38.871	ng	# 94
34) Hexachlorobutadiene	8.245	225	178837	40.863	ng	99
35) Caprolactam	8.569	113	60718	40.064	ng	94
36) 4-Chloro-3-methylphenol	8.692	107	241702	40.410	ng	94
37) 2-Methylnaphthalene	8.822	142	472224	40.430	ng	99
38) 1-Methylnaphthalene	8.922	142	452875	40.132	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	255347	40.937	ng	100
41) Hexachlorocyclopentadiene	8.975	237	144078	38.427	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	170570	40.438	ng	98

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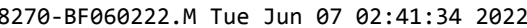
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Quant Time: Jun 07 02:41:30 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	172011	39.460	ng	# 90
46) 1,1'-Biphenyl	9.292	154	613480	40.710	ng	97
47) 2-Chloronaphthalene	9.316	162	466162	40.540	ng	99
48) 2-Nitroaniline	9.416	65	167064	42.487	ng	89
49) Acenaphthylene	9.728	152	706368	40.126	ng	99
50) Dimethylphthalate	9.592	163	561550	40.848	ng	100
51) 2,6-Dinitrotoluene	9.657	165	114219	42.096	ng	# 84
52) Acenaphthene	9.904	154	428396	37.369	ng	99
53) 3-Nitroaniline	9.833	138	120330	40.862	ng	98
54) 2,4-Dinitrophenol	9.933	184	54663	36.170	ng	90
55) Dibenzofuran	10.075	168	662015	40.182	ng	92
56) 4-Nitrophenol	10.033	139	73961	34.649	ng	# 56
57) 2,4-Dinitrotoluene	10.057	165	153049	42.267	ng	88
58) Fluorene	10.416	166	552745	43.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	145553	40.426	ng	97
60) Diethylphthalate	10.292	149	591080	42.780	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	286718	43.264	ng	91
62) 4-Nitroaniline	10.451	138	130145	43.650	ng	# 84
63) Azobenzene	10.569	77	612462	45.027	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	93680	39.170	ng	97
66) n-Nitrosodiphenylamine	10.533	169	499779	40.122	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	185273	40.995	ng	# 90
68) Hexachlorobenzene	10.963	284	202093	40.265	ng	96
69) Atrazine	11.063	200	159959	39.933	ng	97
70) Pentachlorophenol	11.169	266	80446	32.109	ng	99
71) Phenanthrene	11.380	178	798613	39.288	ng	99
72) Anthracene	11.433	178	788747	39.203	ng	100
73) Carbazole	11.592	167	681161	36.451	ng	98
74) Di-n-butylphthalate	11.916	149	856308	37.636	ng	99
75) Fluoranthene	12.569	202	770756	36.274	ng	96
77) Benzidine	12.692	184	211390	42.892	ng	99
78) Pyrene	12.798	202	766630	41.678	ng	99
80) Butylbenzylphthalate	13.421	149	326671	42.290	ng	92
81) Benzo(a)anthracene	13.986	228	619661	40.209	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	147328	44.685	ng	100
83) Chrysene	14.027	228	596226	40.580	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	424562	42.277	ng	100
85) Di-n-octyl phthalate	14.592	149	632586	41.824	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	502191	42.472	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	500902	39.959	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	469251	39.794	ng	# 96
90) Benzo(a)pyrene	15.398	252	396436	40.238	ng	# 97
91) Dibenzo(a,h)anthracene	16.939	278	417481	42.566	ng	# 95
92) Benzo(g,h,i)perylene	17.368	276	408621	42.038	ng	# 92

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

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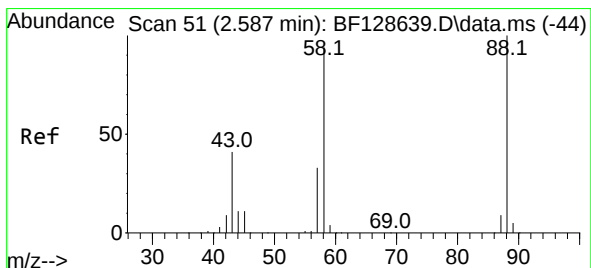
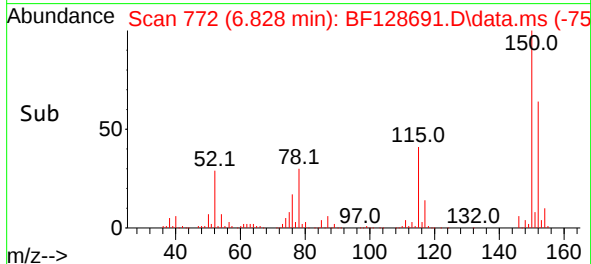
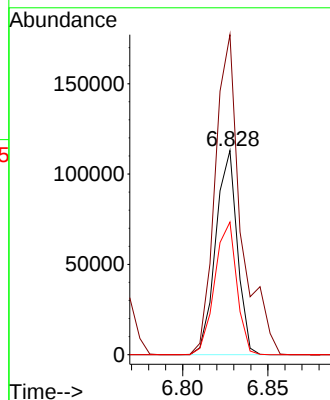
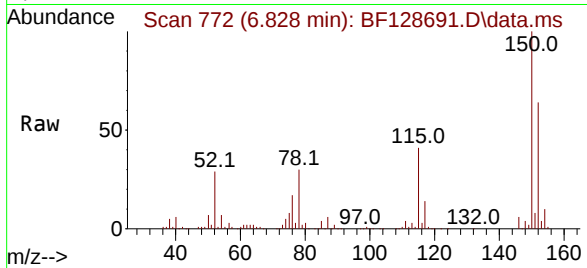




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

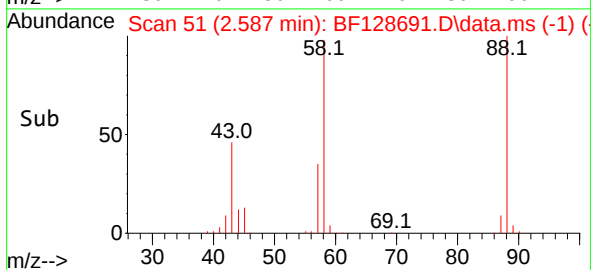
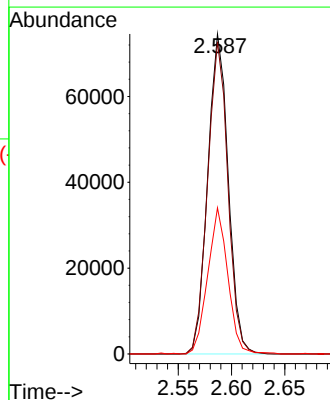
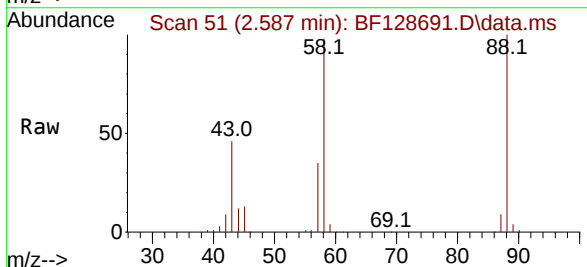
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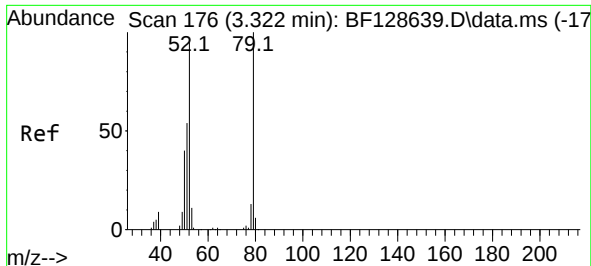
Tgt Ion:152 Resp: 99496
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.7 185.5
 115 65.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 43.114 ng
 RT: 2.587 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

Tgt Ion: 88 Resp: 99981
 Ion Ratio Lower Upper
 88 100
 58 96.5 71.8 107.8
 43 44.7 26.6 39.8#

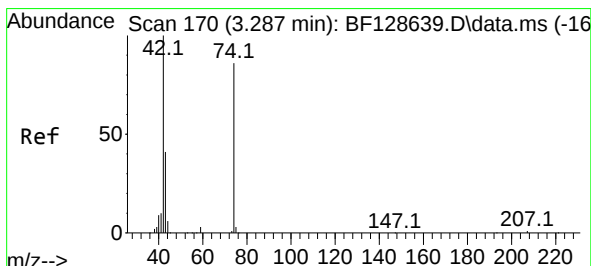
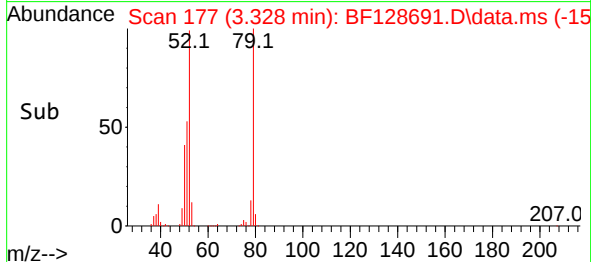
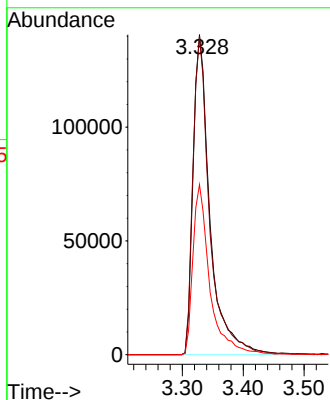
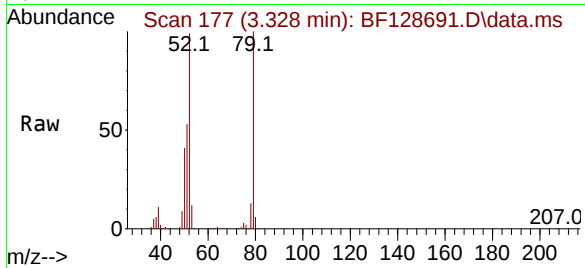




#3
Pyridine
Concen: 43.996 ng
RT: 3.328 min Scan# 176
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

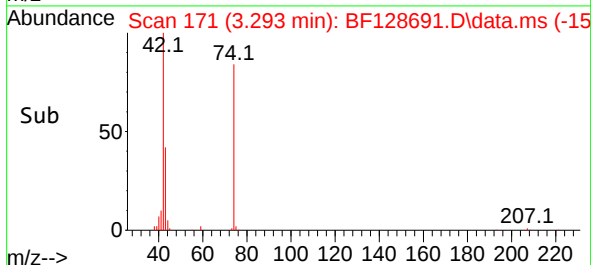
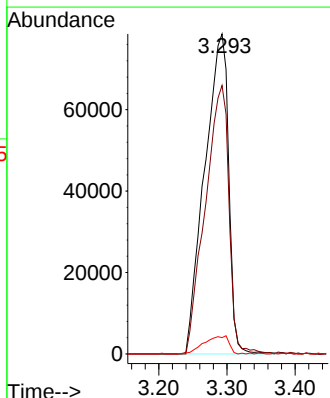
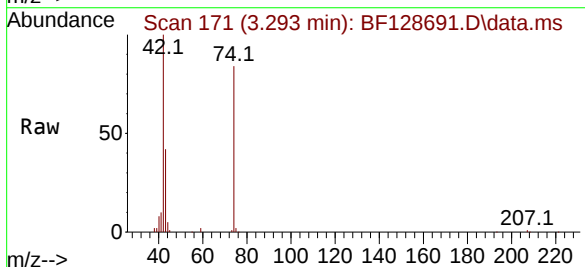
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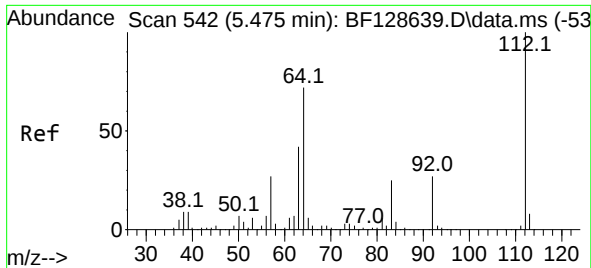
Tgt Ion: 79 Resp: 271026
Ion Ratio Lower Upper
79 100
52 99.5 68.6 102.8
51 53.2 32.9 49.3#



#4
n-Nitrosodimethylamine
Concen: 44.882 ng
RT: 3.293 min Scan# 171
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion: 42 Resp: 191732
Ion Ratio Lower Upper
42 100
74 83.9 94.8 142.2#
44 5.1 6.6 10.0#

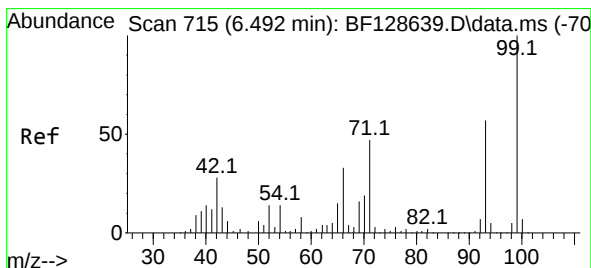
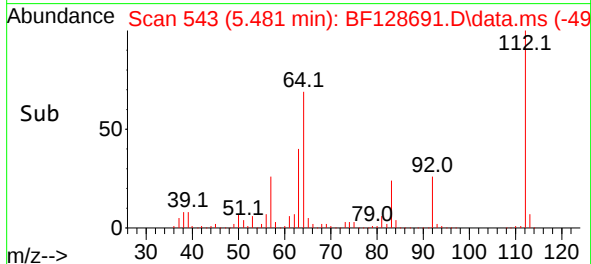
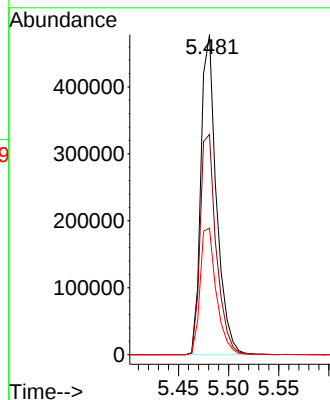
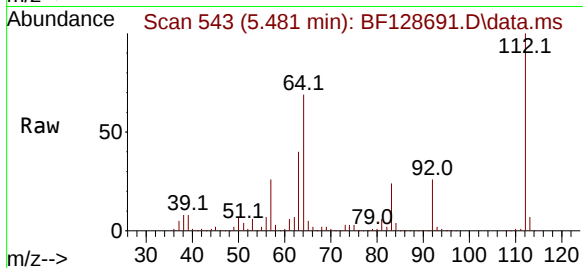




#5
2-Fluorophenol
Concen: 82.846 ng
RT: 5.481 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

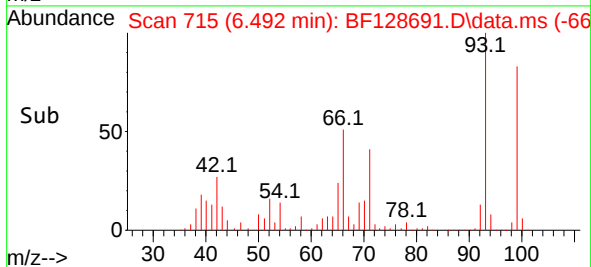
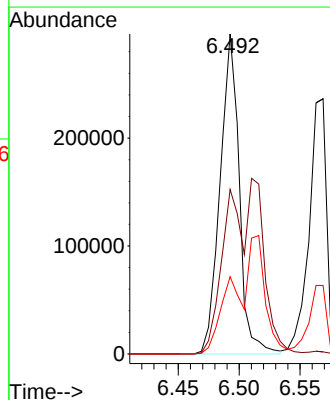
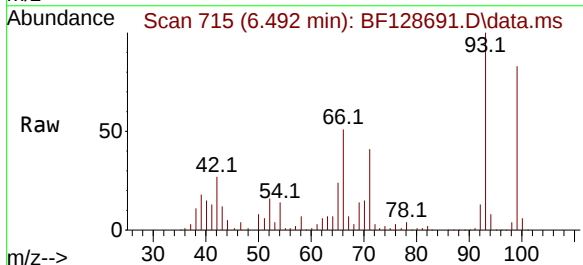
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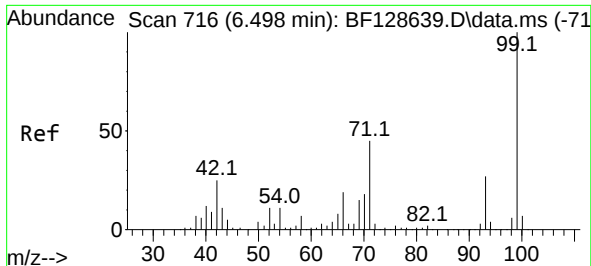
Tgt Ion:112 Resp: 517496
Ion Ratio Lower Upper
112 100
64 68.8 53.3 79.9
63 39.6 28.0 42.0



#6
Aniline
Concen: 39.494 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion: 93 Resp: 324777
Ion Ratio Lower Upper
93 100
66 51.4 32.5 48.7#
65 24.1 16.4 24.6





#7

Phenol-d6

Concen: 79.442 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

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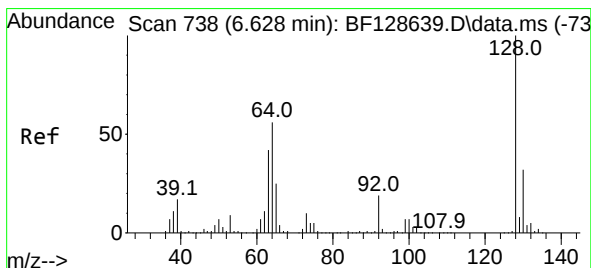
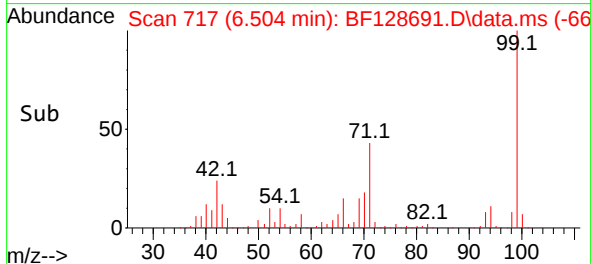
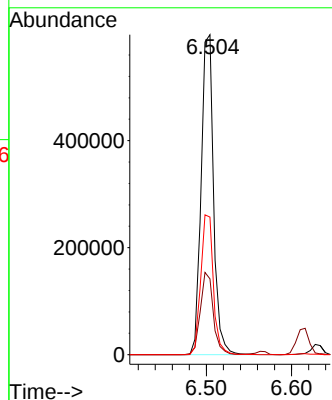
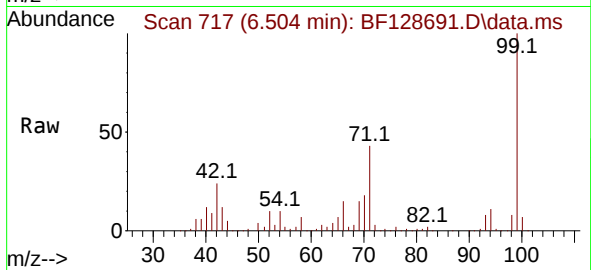
Tgt Ion: 99 Resp: 605740

Ion Ratio Lower Upper

99 100

42 23.7 17.3 25.9

71 43.0 28.9 43.3



#8

2-Chlorophenol

Concen: 39.812 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

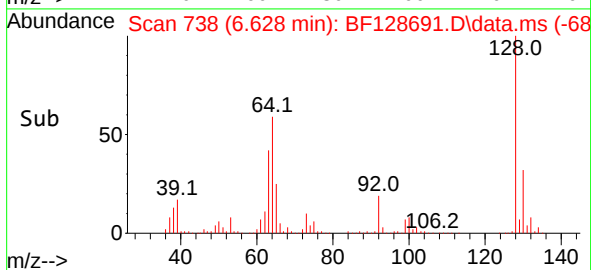
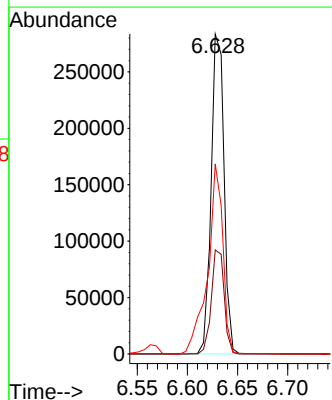
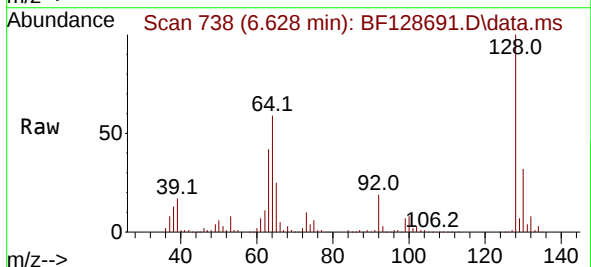
Tgt Ion:128 Resp: 254465

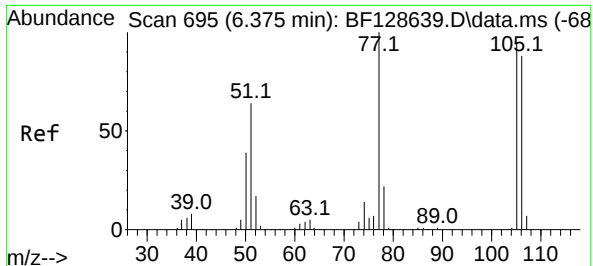
Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

64 59.4 30.9 70.9

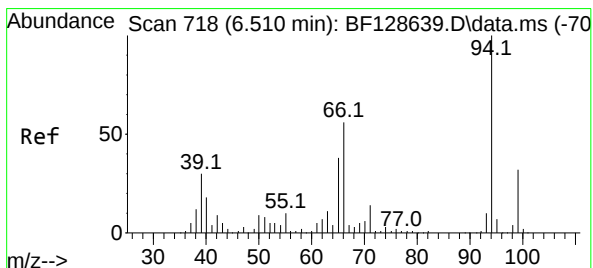
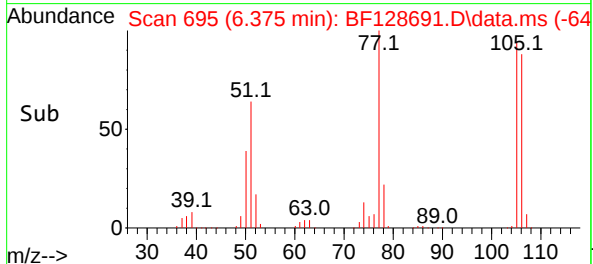
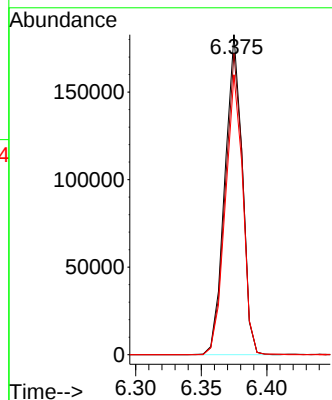
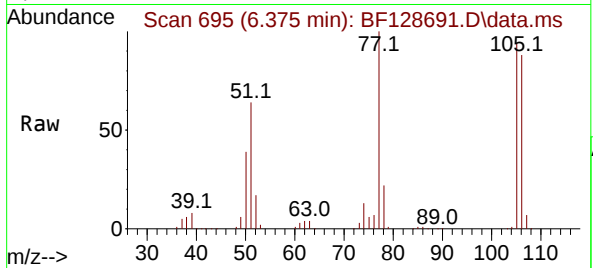




#9
Benzaldehyde
Concen: 36.159 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

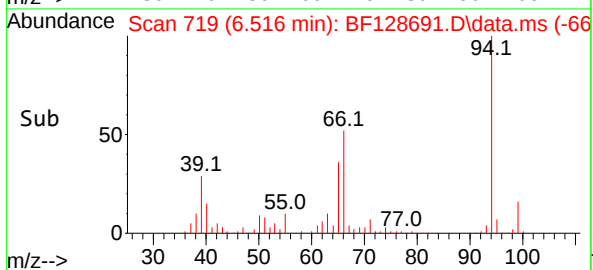
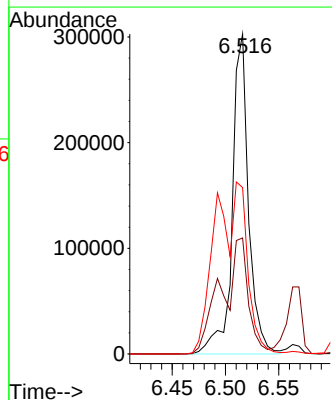
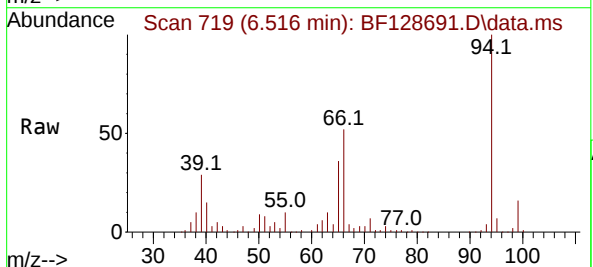
Instrument :
BNA_F
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SSTDCCC040

Tgt Ion: 77 Resp: 167970
Ion Ratio Lower Upper
77 100
105 94.1 81.6 121.6
106 87.5 76.1 116.1



#10
Phenol
Concen: 40.009 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion: 94 Resp: 322473
Ion Ratio Lower Upper
94 100
65 36.2 11.4 51.4
66 52.0 21.4 61.4



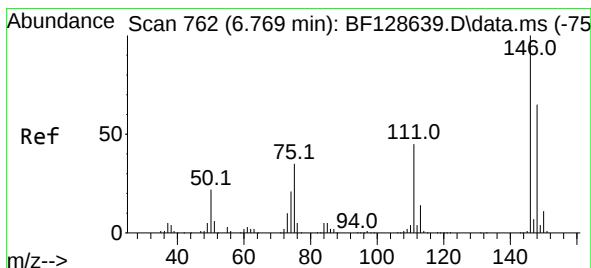
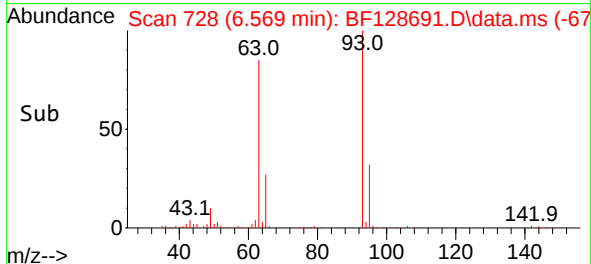
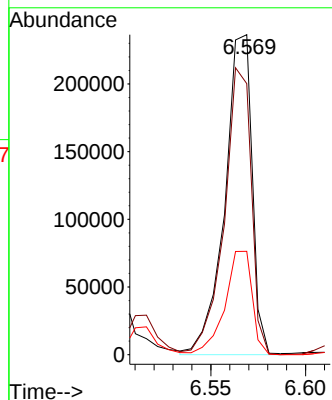
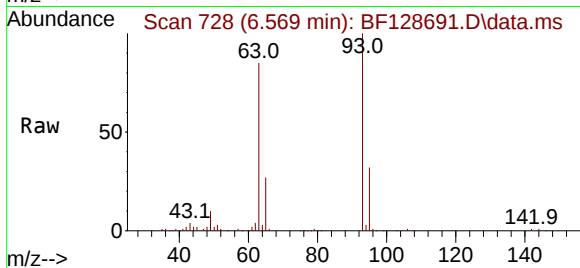


#11
bis(2-Chloroethyl)ether
Concen: 40.272 ng
RT: 6.569 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 237849

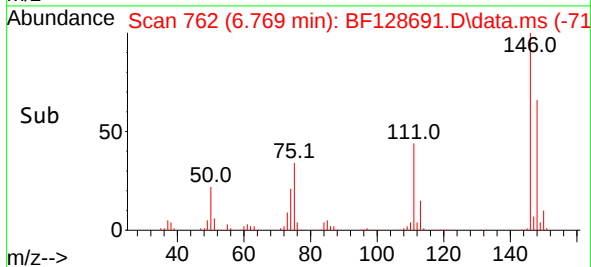
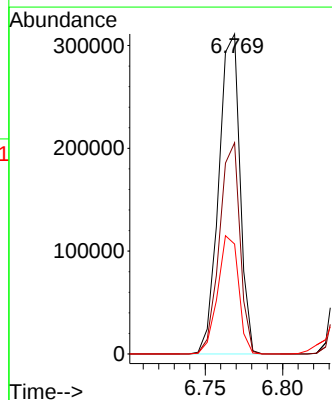
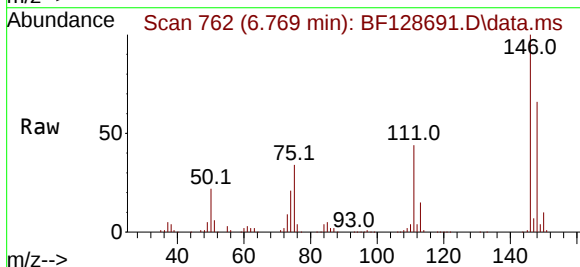
Ion	Ratio	Lower	Upper
93	100		
63	84.7	67.4	107.4
95	32.3	12.7	52.7

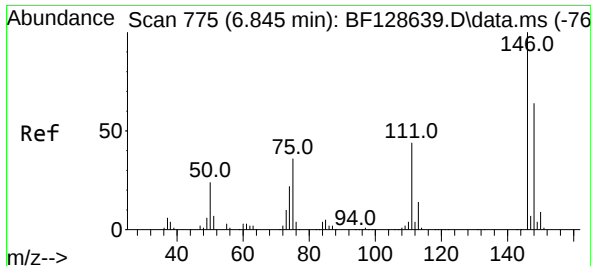


#12
1,3-Dichlorobenzene
Concen: 40.055 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion: 146 Resp: 295968

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
75	34.4	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 39.571 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

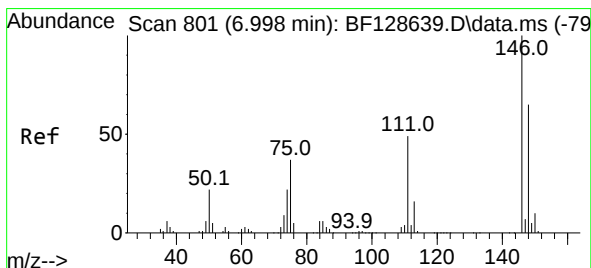
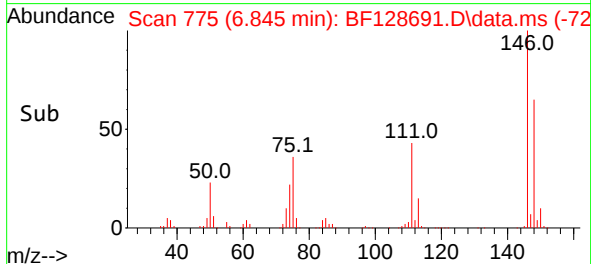
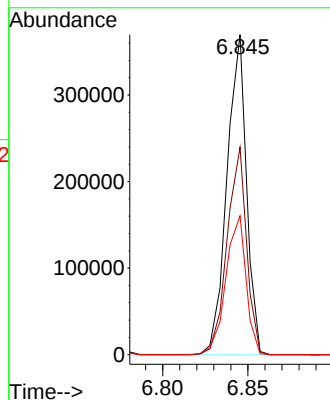
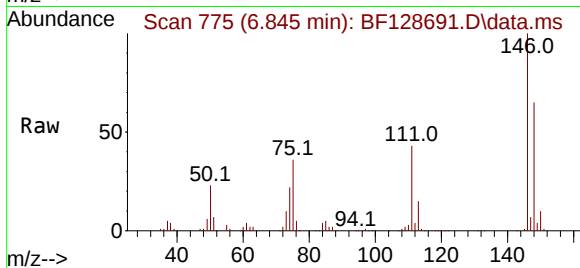
Tgt Ion:146 Resp: 295303

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 43.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.376 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

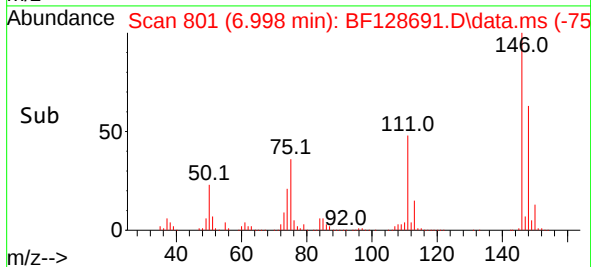
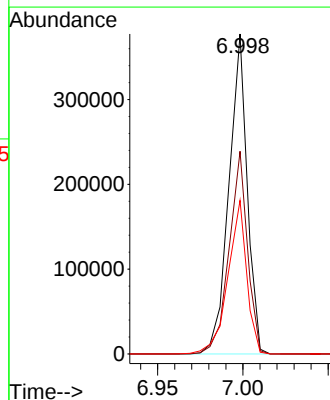
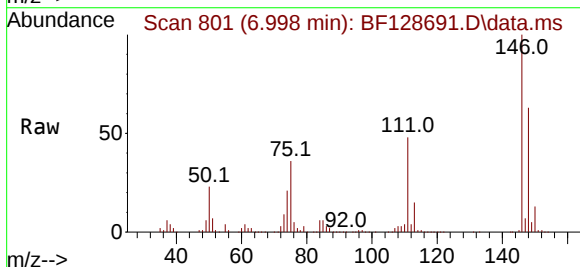
Tgt Ion:146 Resp: 281860

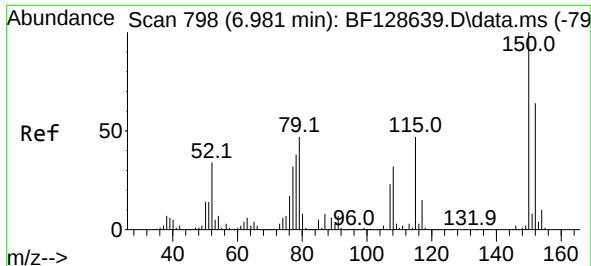
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 48.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.573 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

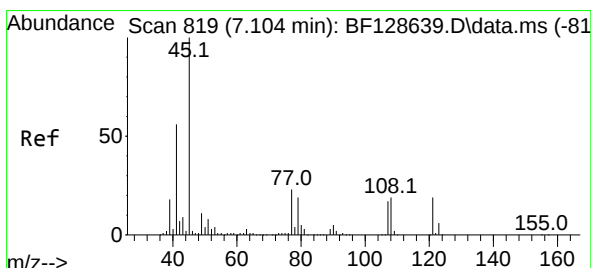
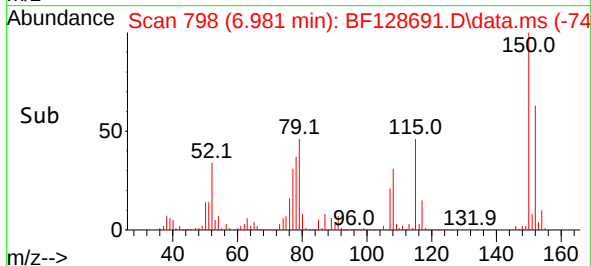
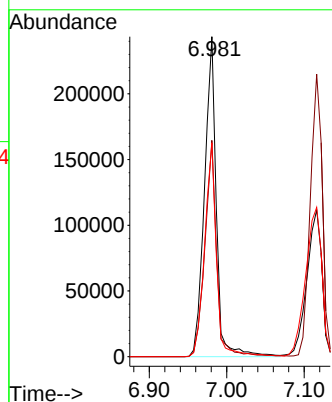
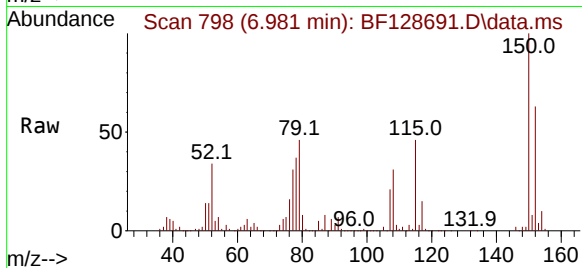
Tgt Ion: 79 Resp: 258844

Ion Ratio Lower Upper

79 100

108 67.6 61.8 92.6

77 66.8 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.532 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

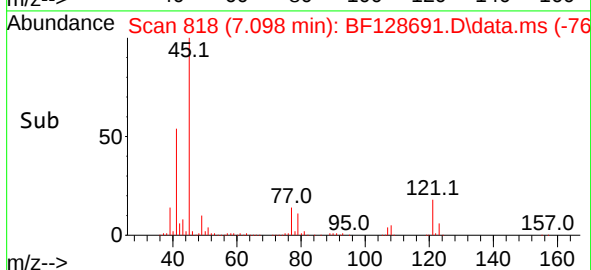
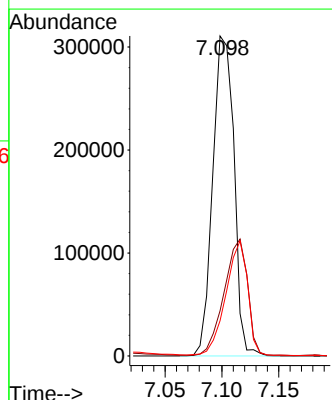
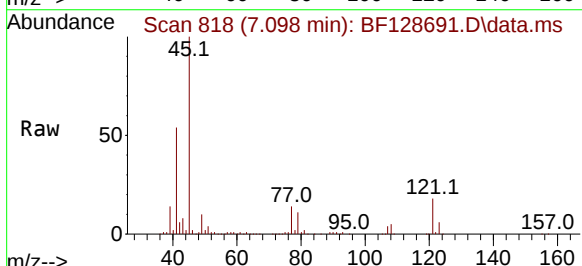
Tgt Ion: 45 Resp: 404151

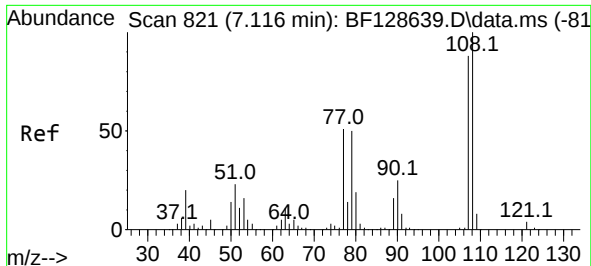
Ion Ratio Lower Upper

45 100

77 14.1 0.0 31.3

79 11.0 0.0 28.3

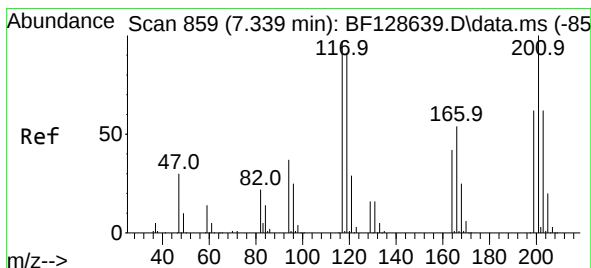
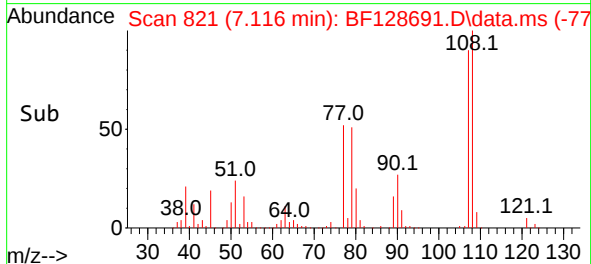
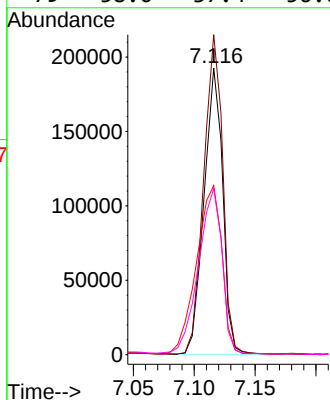
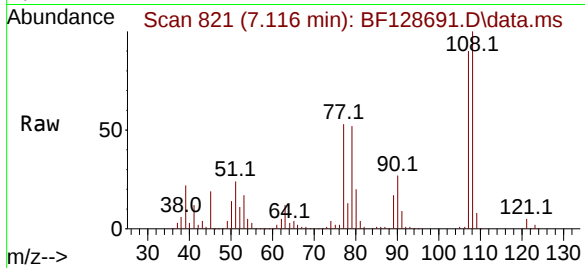




#17
2-Methylphenol
Concen: 40.411 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

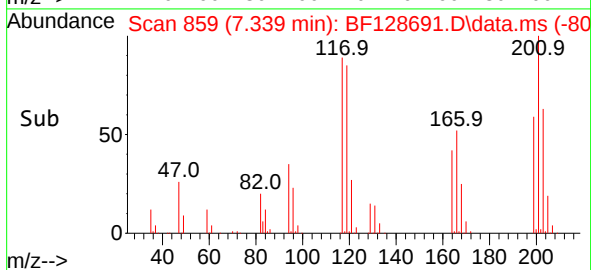
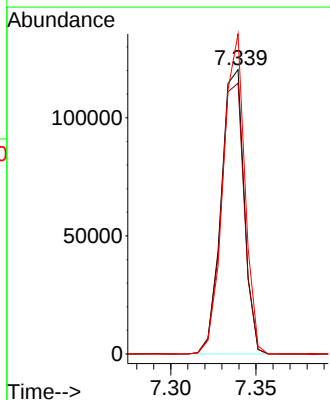
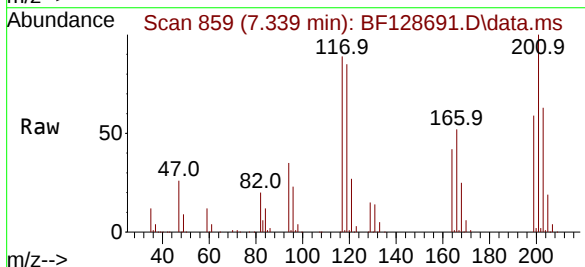
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

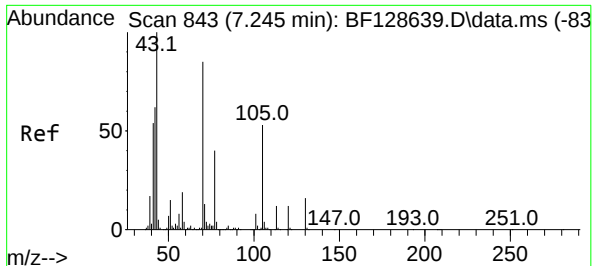
Tgt Ion:107 Resp: 204142
Ion Ratio Lower Upper
107 100
108 111.6 91.9 137.9
77 59.0 37.8 56.8#
79 58.0 37.4 56.0#



#18
Hexachloroethane
Concen: 40.627 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:117 Resp: 112797
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 112.5 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.466 ng

RT: 7.245 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 196586

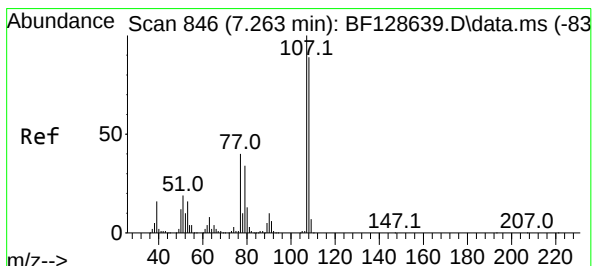
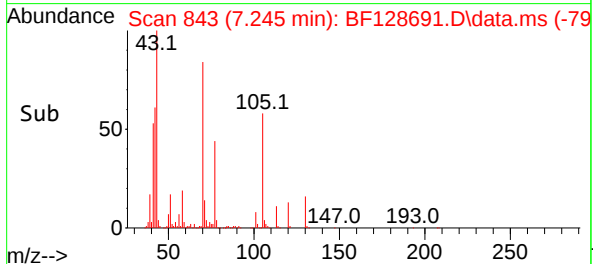
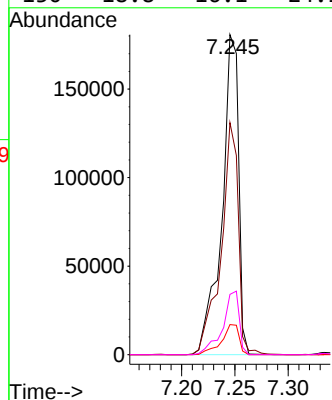
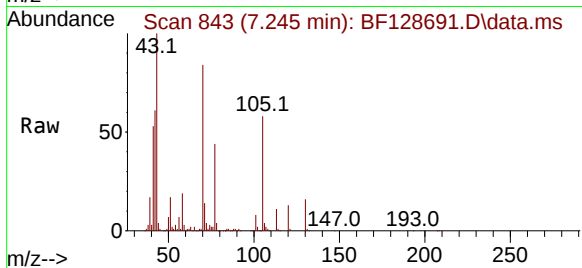
Ion Ratio Lower Upper

70 100

42 72.5 52.3 78.5

101 9.4 7.5 11.3

130 18.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.907 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Tgt Ion: 107 Resp: 275881

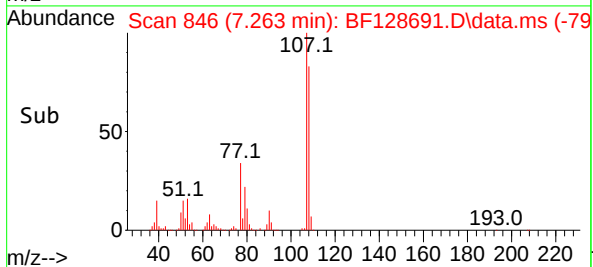
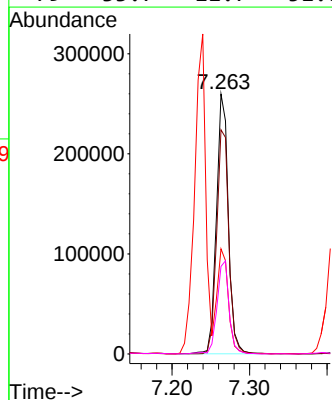
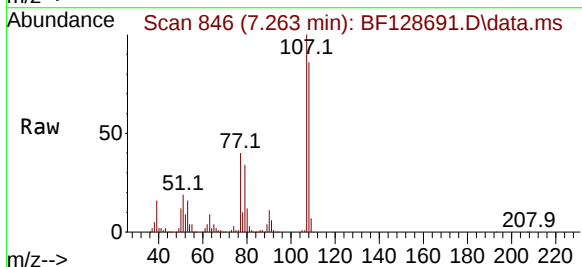
Ion Ratio Lower Upper

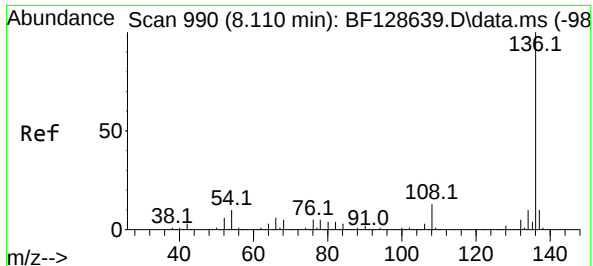
107 100

108 86.3 71.8 111.8

77 40.5 59.3 99.3

79 33.7 11.7 51.7

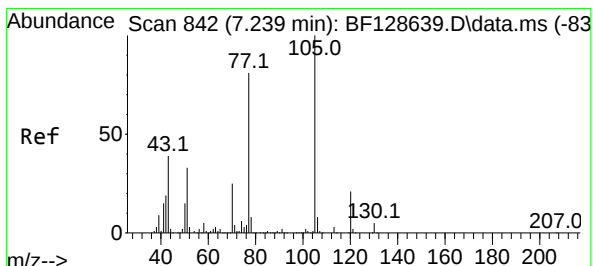
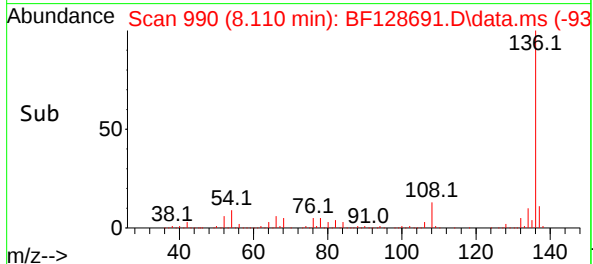
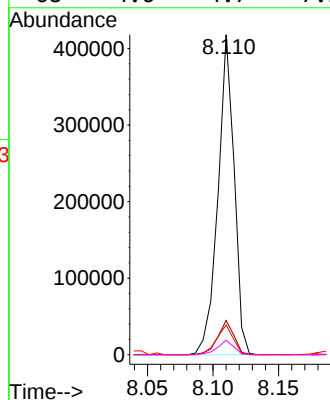
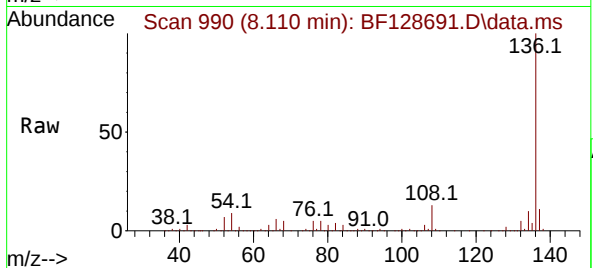




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

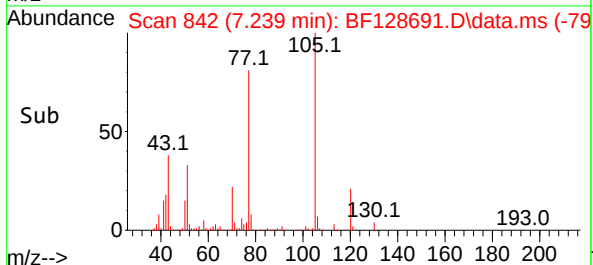
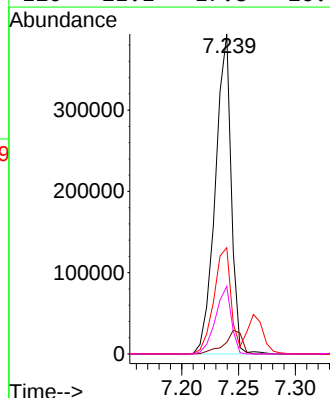
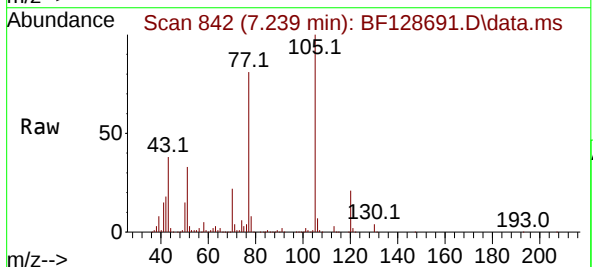
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 357810
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.3 7.5 11.3
68 4.6 4.7 7.1#



#22
Acetophenone
Concen: 40.888 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:105 Resp: 382647
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 33.2 25.0 37.4
120 21.1 17.8 26.8

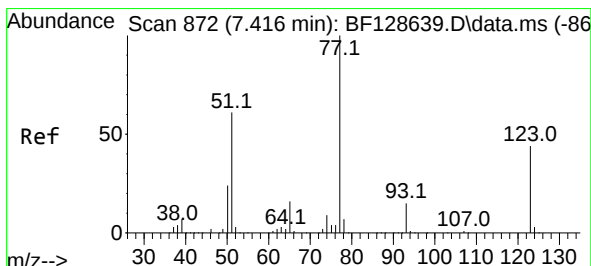
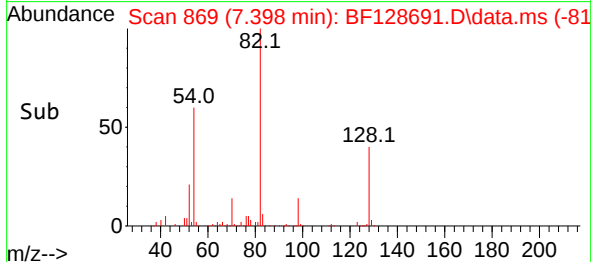
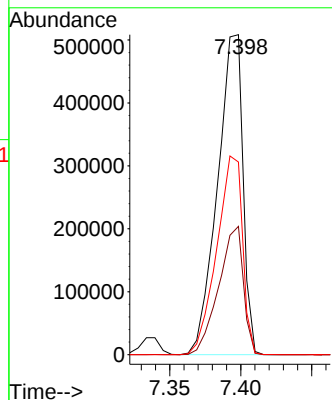
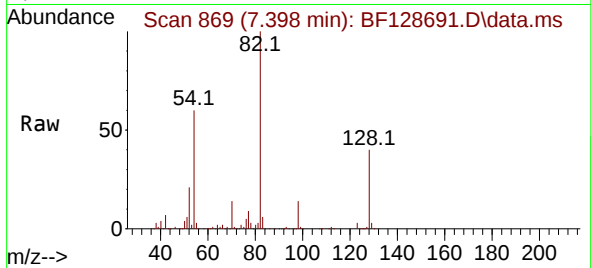




#23
Nitrobenzene-d5
Concen: 82.614 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

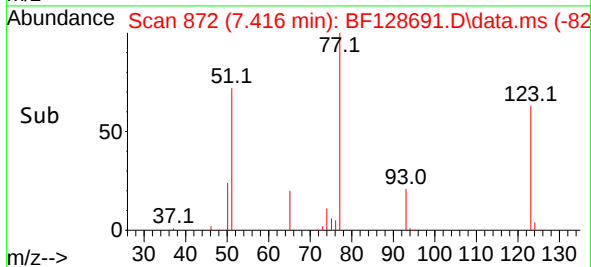
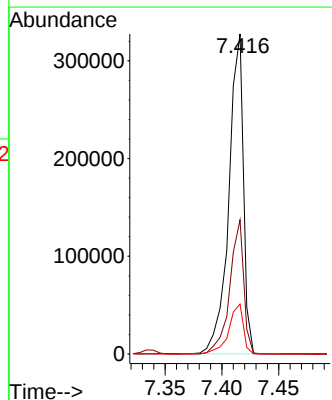
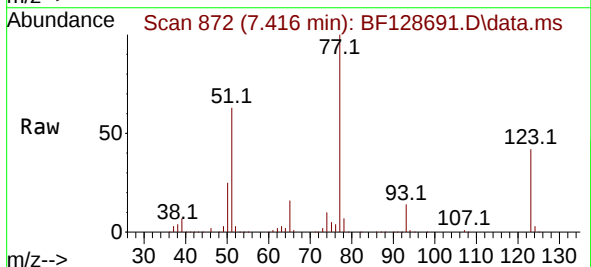
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

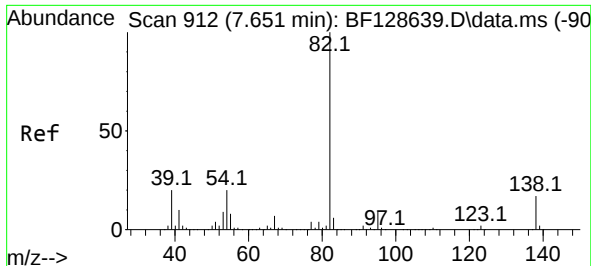
Tgt Ion: 82 Resp: 634900
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 60.2 46.9 70.3



#24
Nitrobenzene
Concen: 41.451 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion: 77 Resp: 292455
Ion Ratio Lower Upper
77 100
123 41.9 35.4 53.2
65 15.6 11.8 17.8

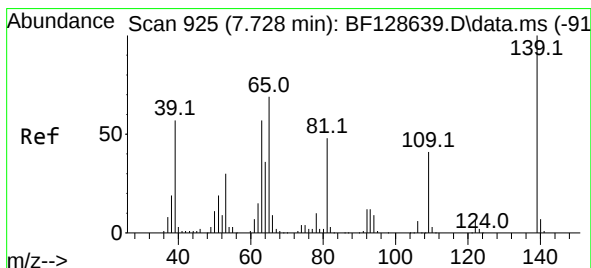
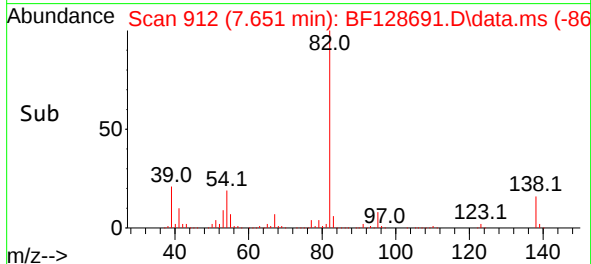
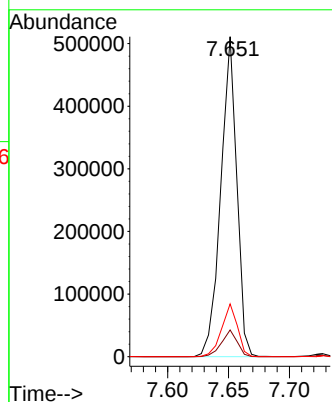
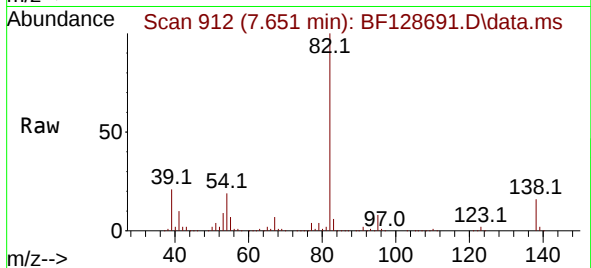




#25
Isophorone
Concen: 40.127 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

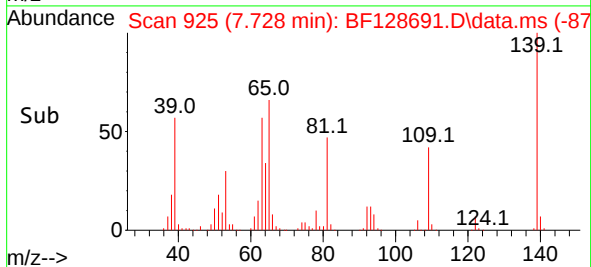
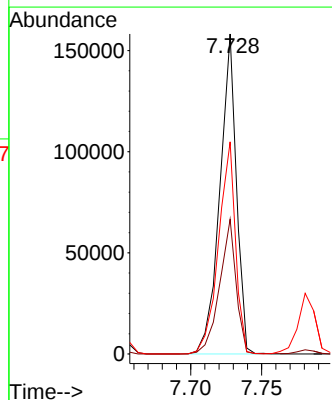
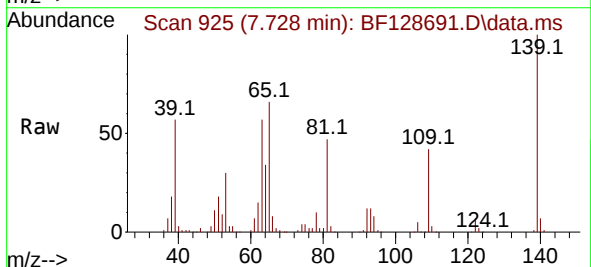
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 468370
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.5 14.2 21.2



#26
2-Nitrophenol
Concen: 41.270 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:139 Resp: 128293
Ion Ratio Lower Upper
139 100
109 42.1 25.0 37.4#
65 66.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.531 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

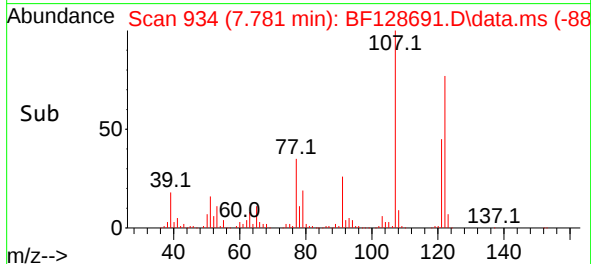
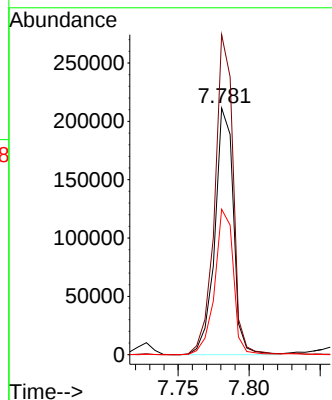
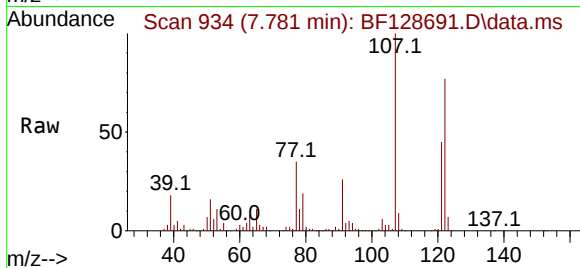
Tgt Ion:122 Resp: 191928

Ion Ratio Lower Upper

122 100

107 129.8 93.0 139.6

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.361 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

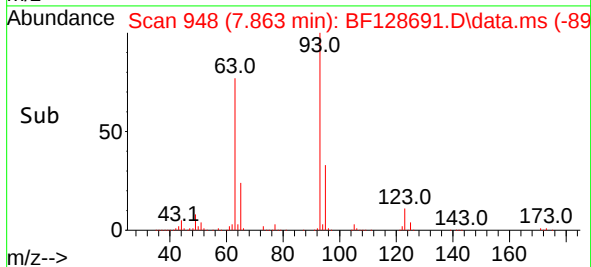
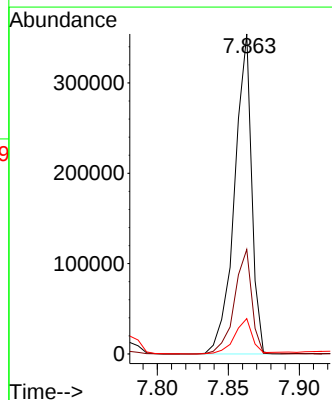
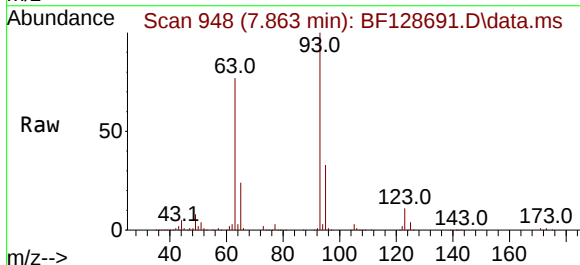
Tgt Ion: 93 Resp: 297810

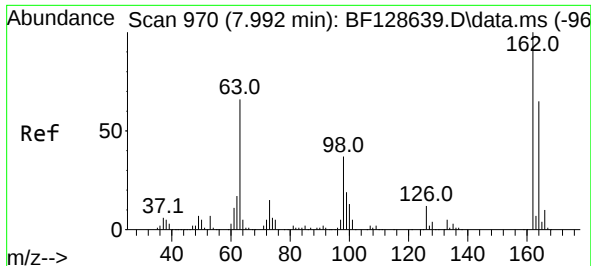
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.813 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

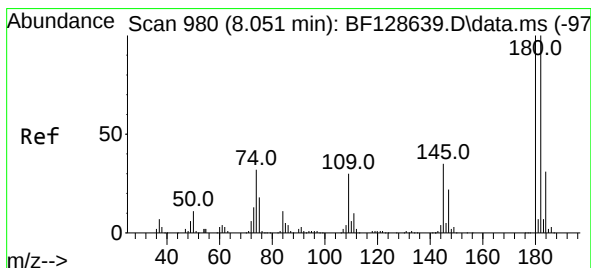
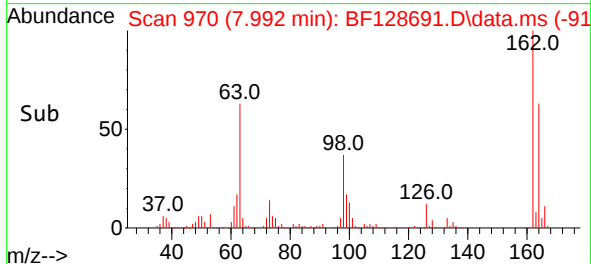
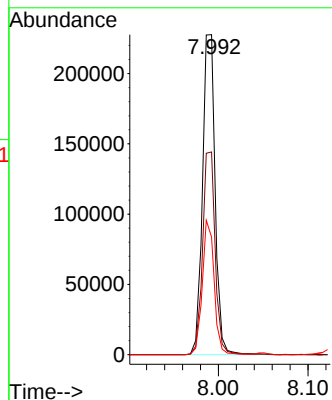
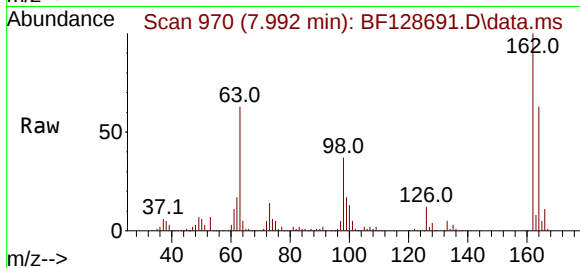
Tgt Ion:162 Resp: 223680

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 36.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.215 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

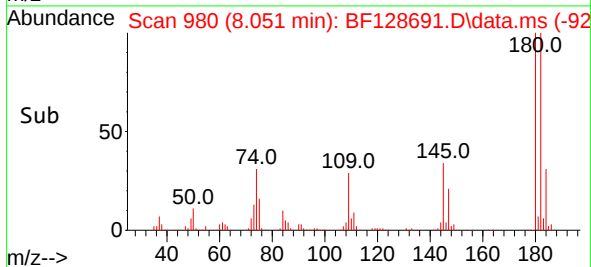
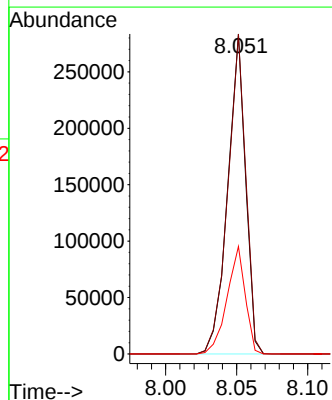
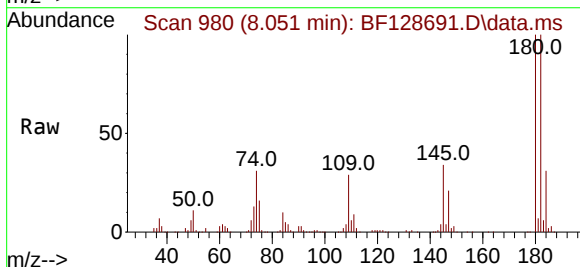
Tgt Ion:180 Resp: 248172

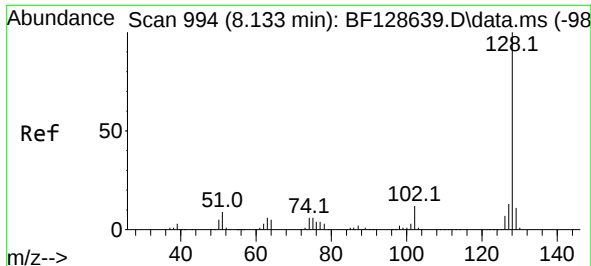
Ion Ratio Lower Upper

180 100

182 99.9 79.2 118.8

145 33.6 26.2 39.2

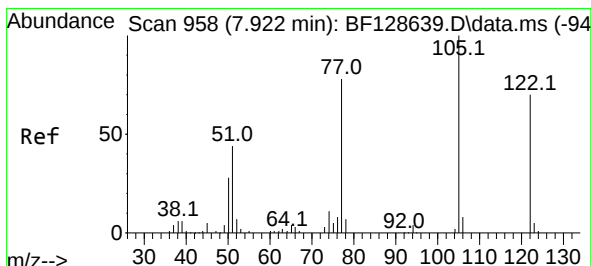
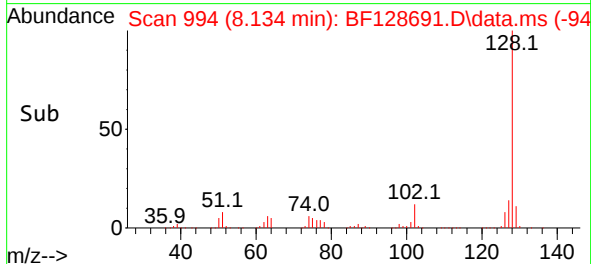
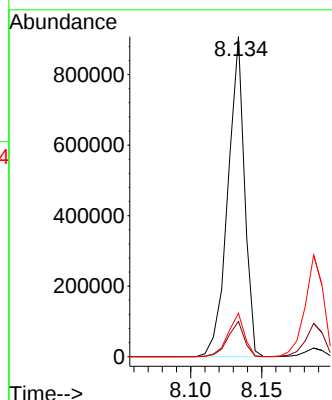
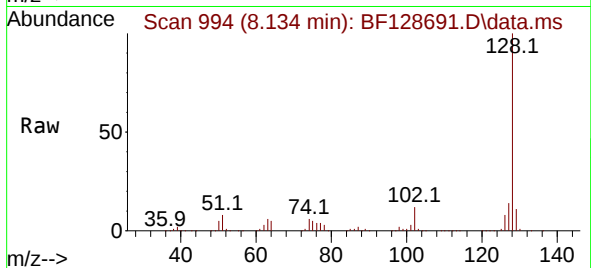




#31
Naphthalene
Concen: 40.170 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

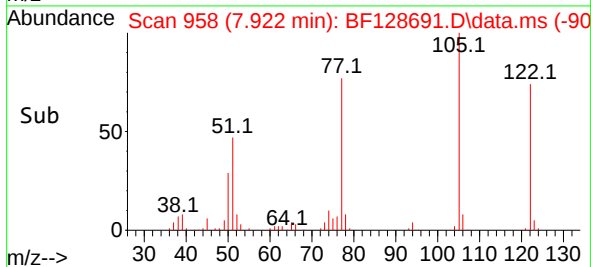
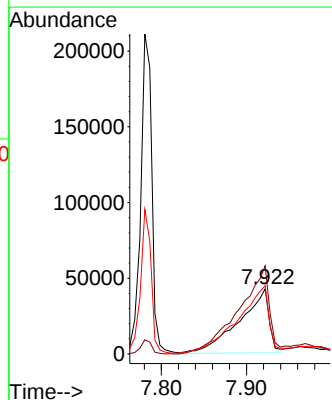
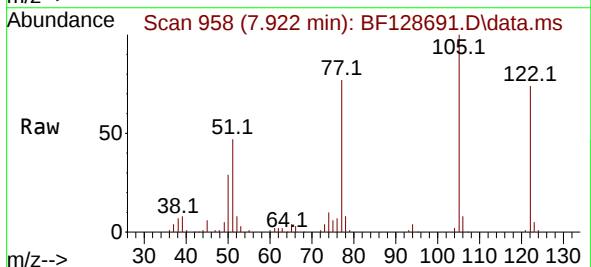
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

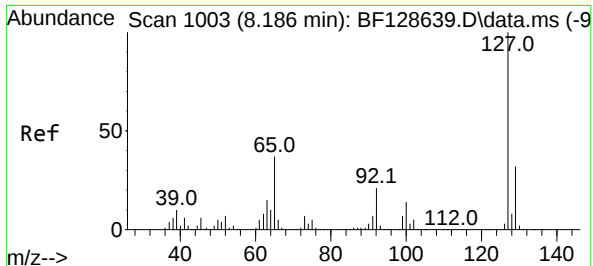
Tgt Ion:128 Resp: 737637
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 30.712 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:122 Resp: 103179
Ion Ratio Lower Upper
122 100
105 135.3 107.1 147.1
77 104.8 74.2 114.2

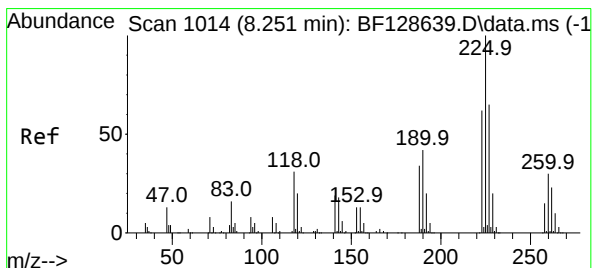
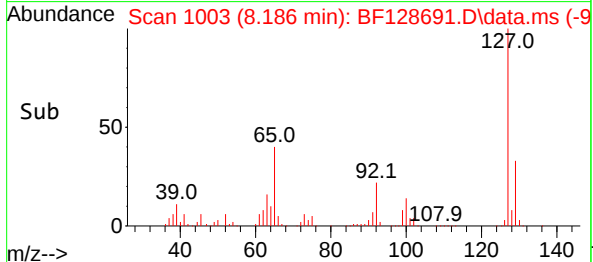
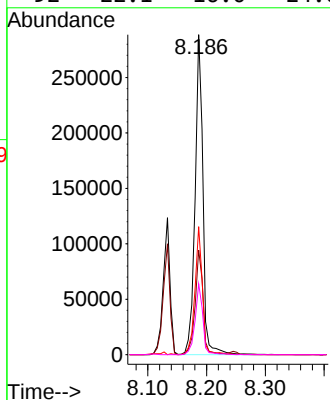
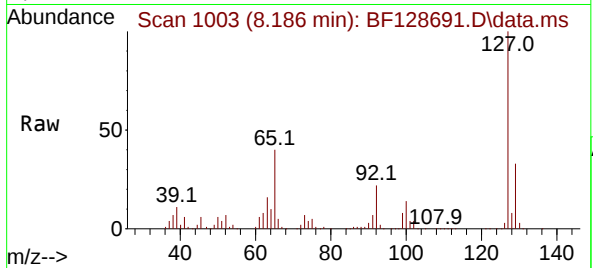




#33
4-Chloroaniline
Concen: 38.871 ng
RT: 8.186 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

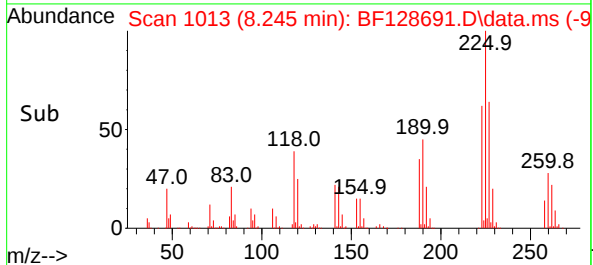
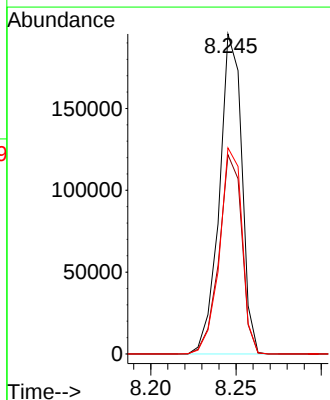
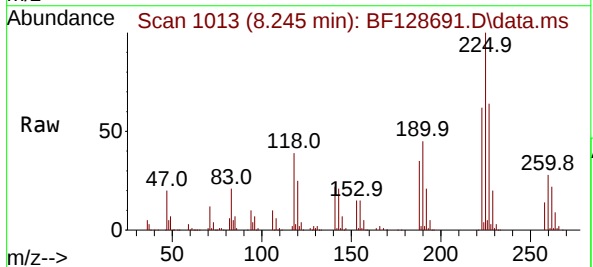
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

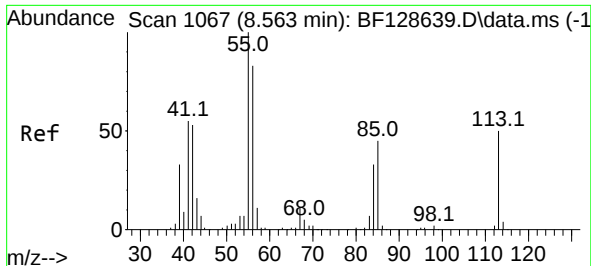
Tgt Ion:	127	Resp:	269119
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	40.0	26.4	39.6#
92	22.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.863 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:	225	Resp:	178837
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	64.4	51.1	76.7

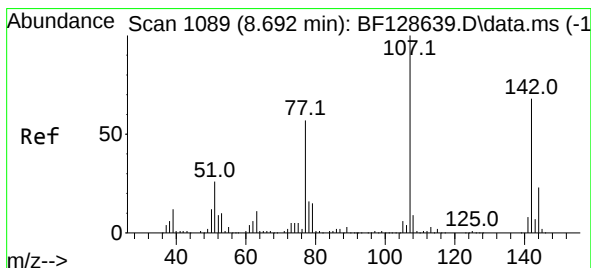
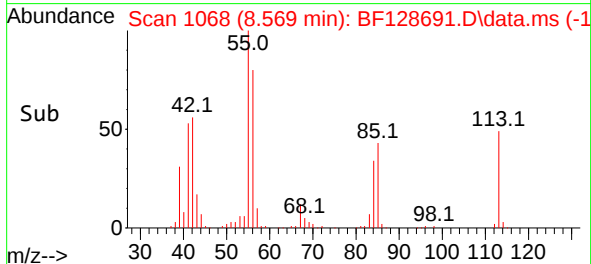
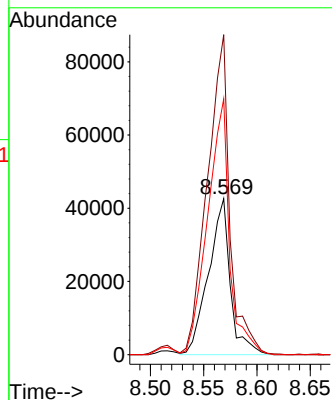
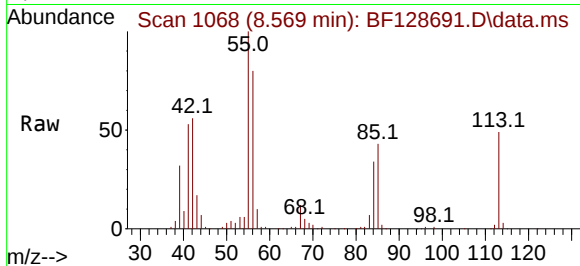




#35
 Caprolactam
 Concen: 40.064 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.006 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

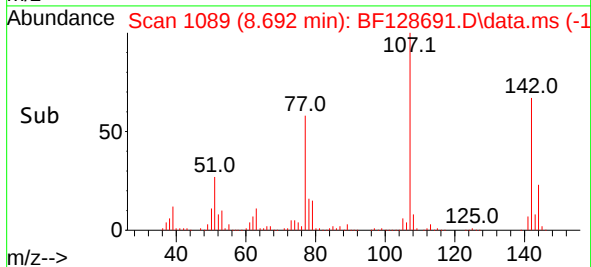
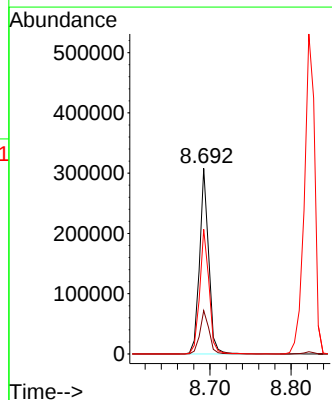
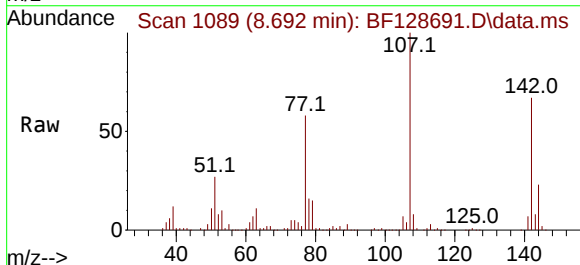
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

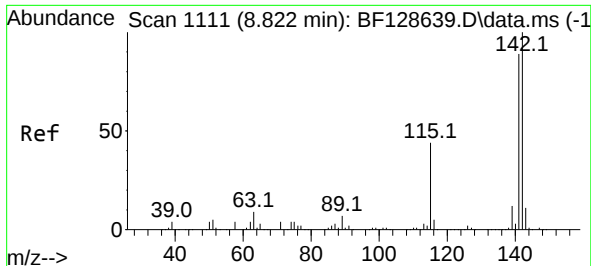
Tgt Ion:113 Resp: 60718
 Ion Ratio Lower Upper
 113 100
 55 205.1 188.5 228.5
 56 164.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.410 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

Tgt Ion:107 Resp: 241702
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.5 29.3
 142 67.2 58.2 87.4

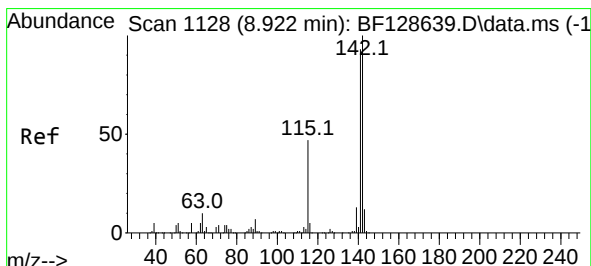
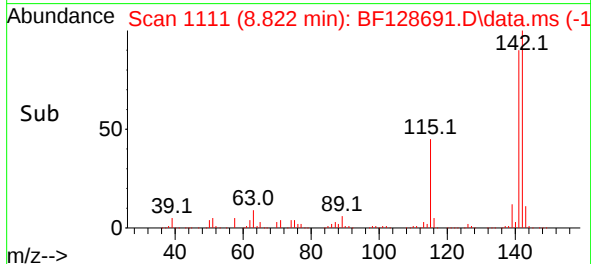
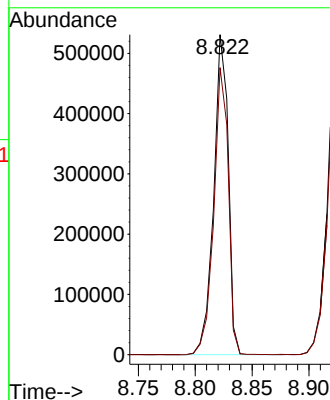
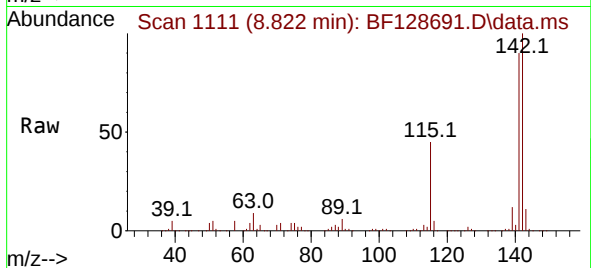




#37
2-Methylnaphthalene
Concen: 40.430 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

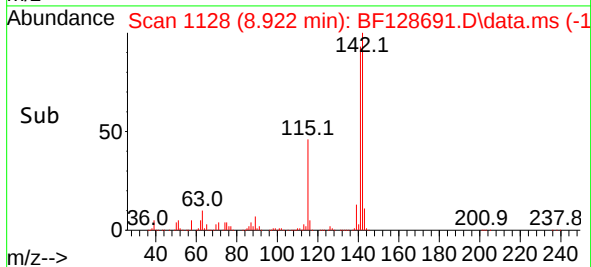
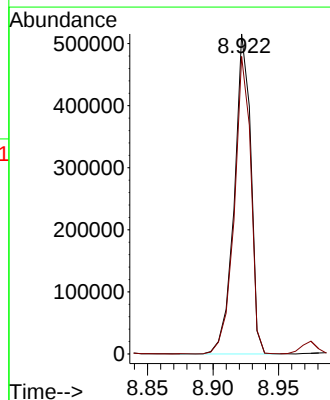
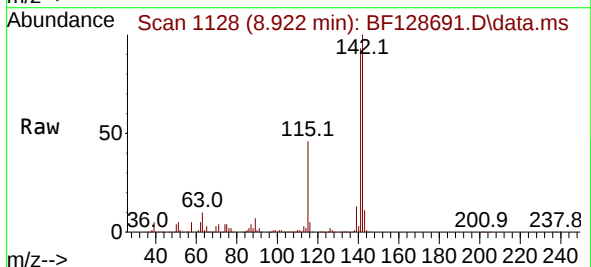
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

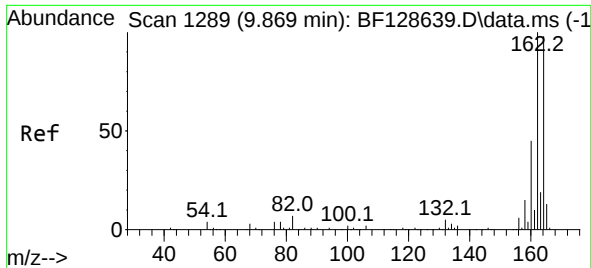
Tgt Ion:142 Resp: 472224
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.132 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:142 Resp: 452875
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4

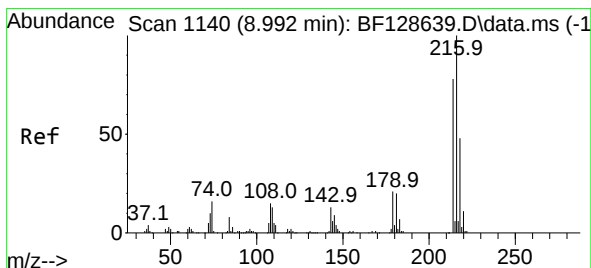
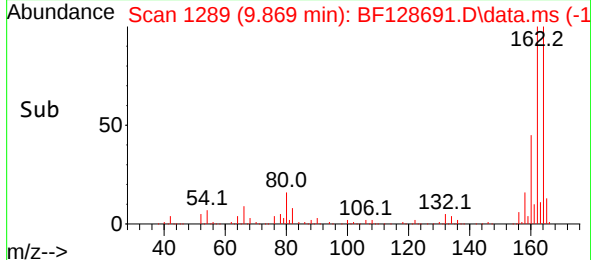
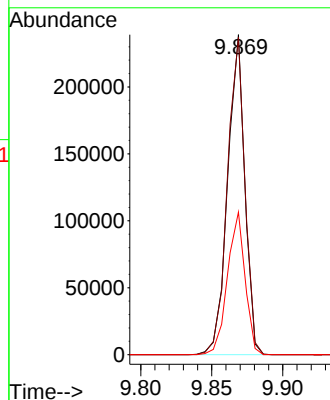
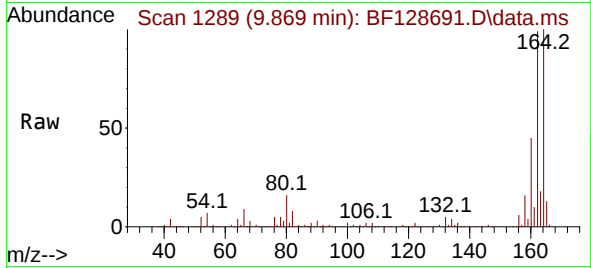




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

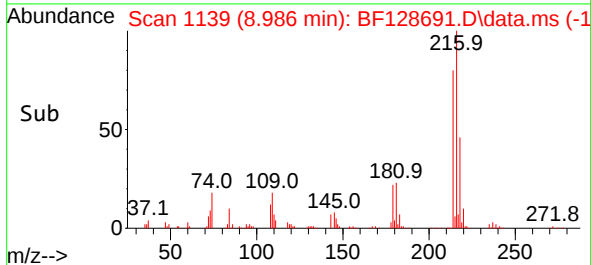
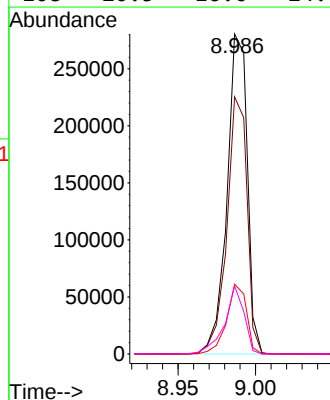
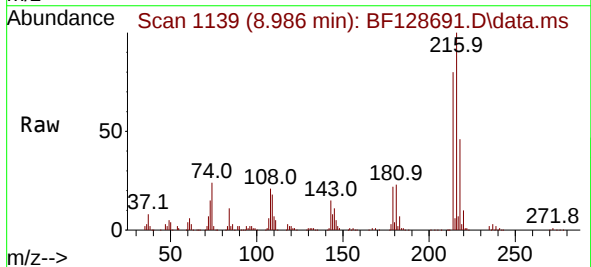
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 200842
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.937 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:216 Resp: 255347
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.3 17.0 25.6
108 20.5 16.0 24.0

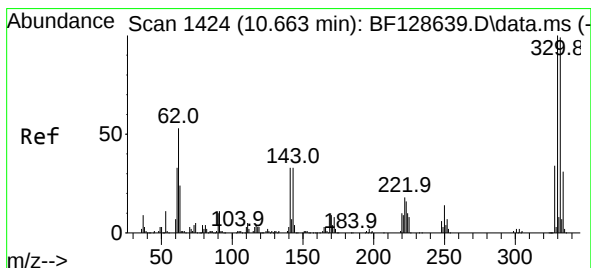
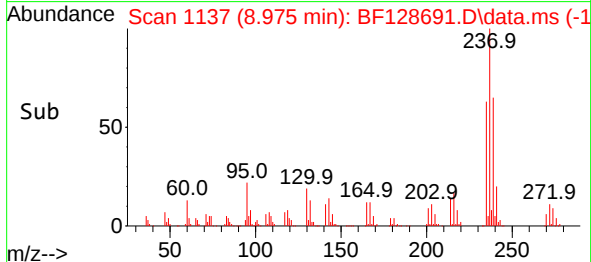
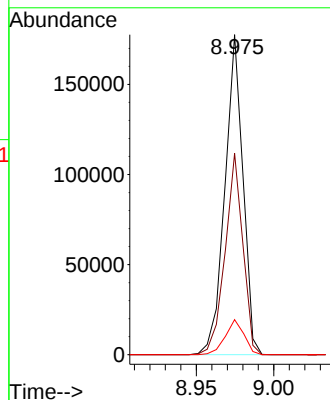
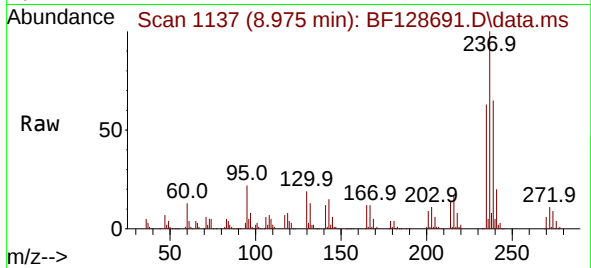




#41
Hexachlorocyclopentadiene
Concen: 38.427 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

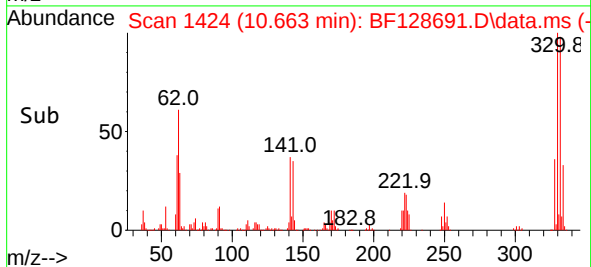
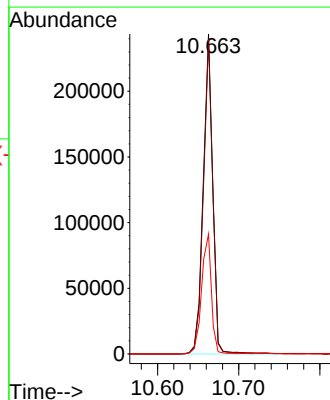
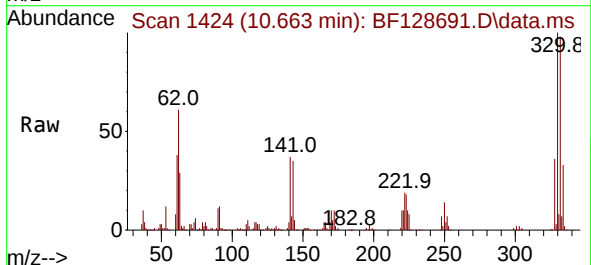
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

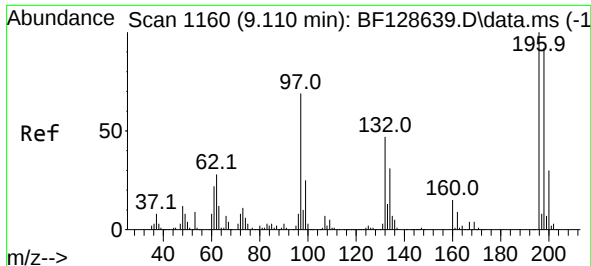
Tgt Ion:237 Resp: 144078
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 10.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.951 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:330 Resp: 199220
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 38.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.438 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

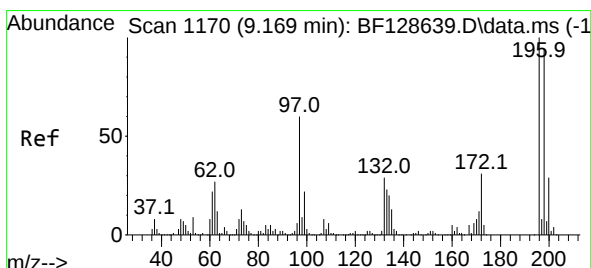
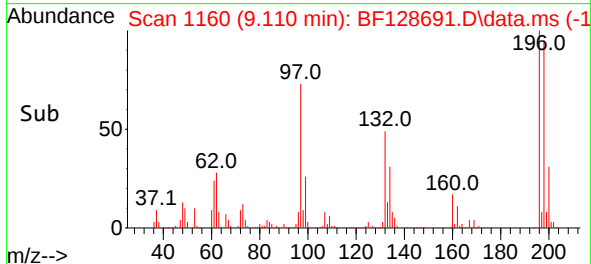
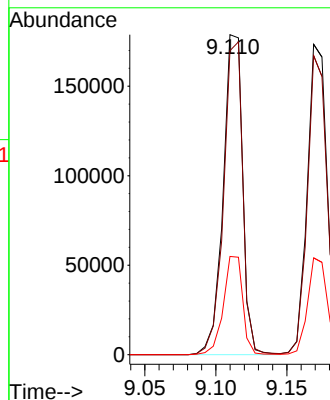
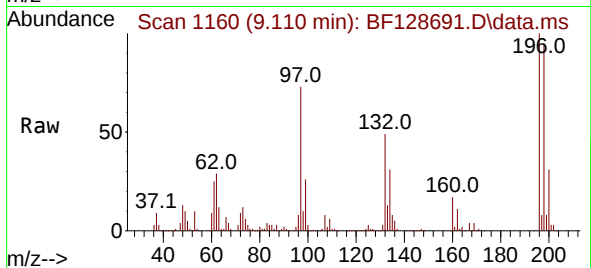
Tgt Ion:196 Resp: 170570

Ion Ratio Lower Upper

196 100

198 95.0 74.0 111.0

200 30.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.460 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Tgt Ion:196 Resp: 172011

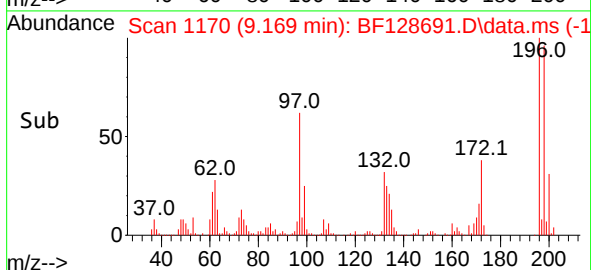
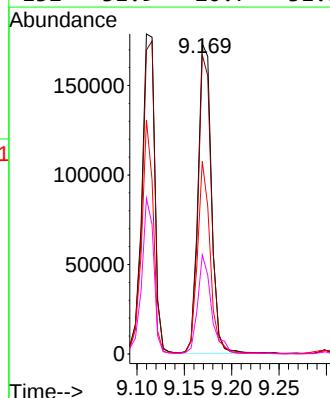
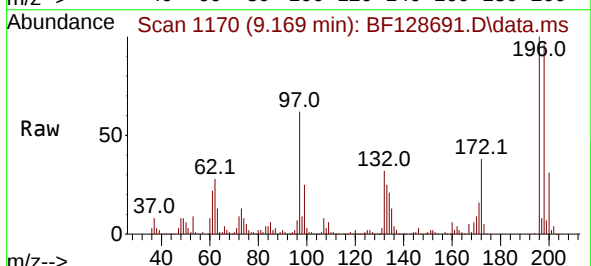
Ion Ratio Lower Upper

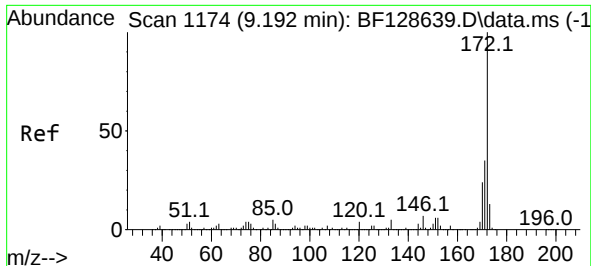
196 100

198 96.3 75.7 113.5

97 62.0 36.4 54.6#

132 31.9 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 82.258 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

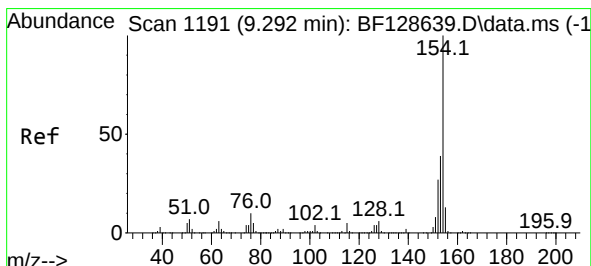
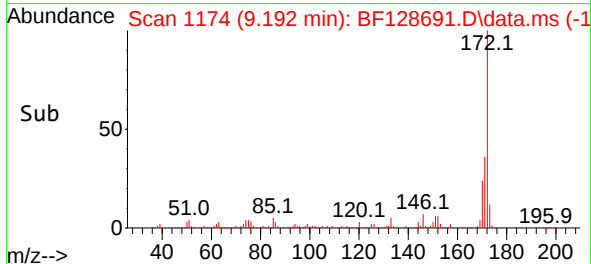
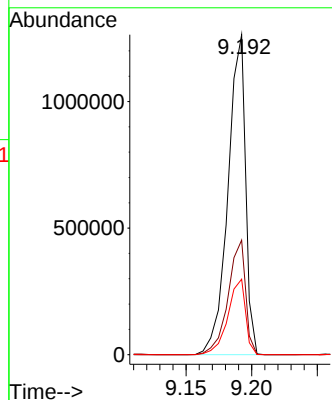
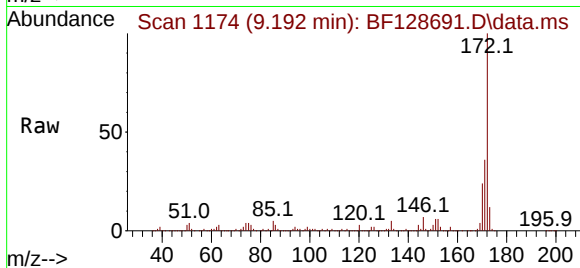
Tgt Ion:172 Resp: 1179394

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.6 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.710 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

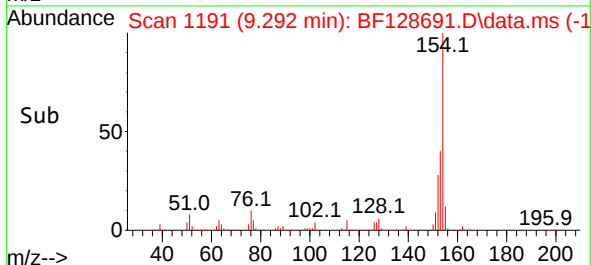
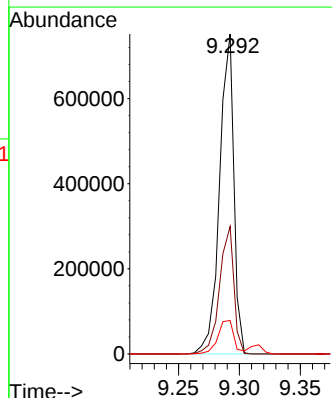
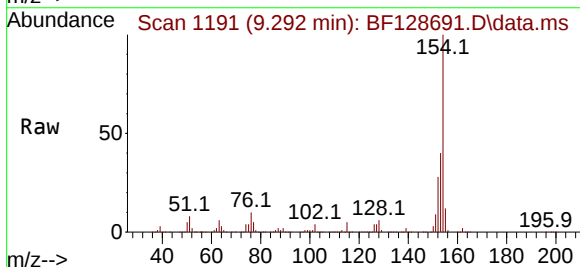
Tgt Ion:154 Resp: 613480

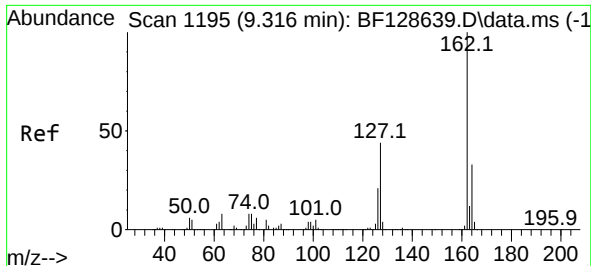
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 10.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.540 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

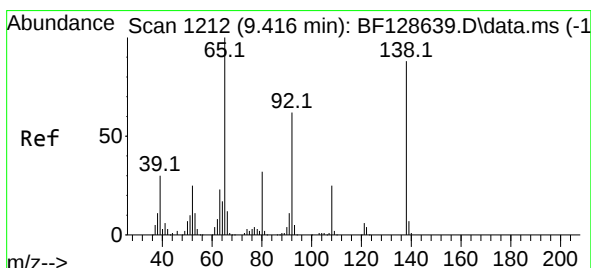
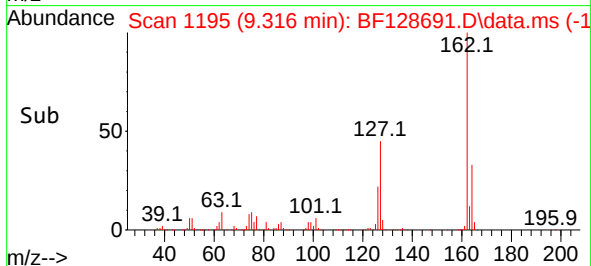
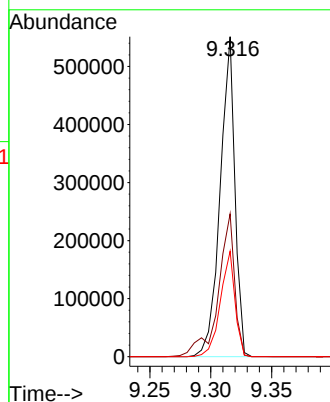
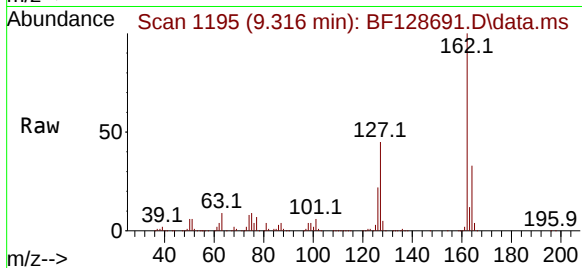
Tgt Ion:162 Resp: 466162

Ion Ratio Lower Upper

162 100

127 44.6 34.5 51.7

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 42.487 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

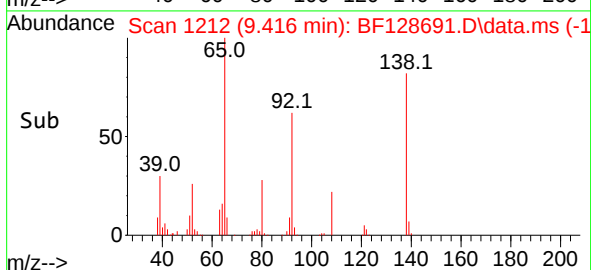
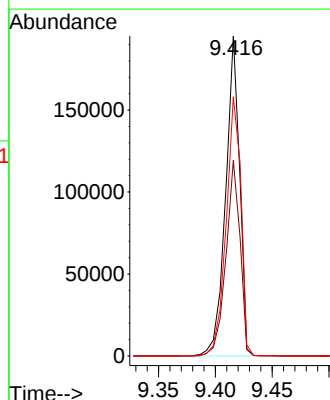
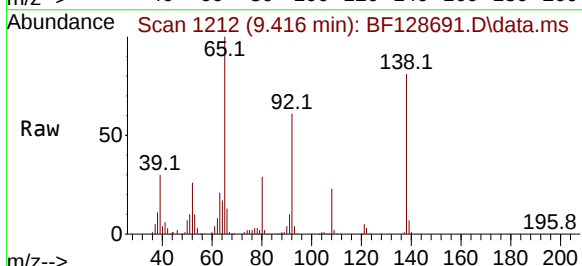
Tgt Ion: 65 Resp: 167064

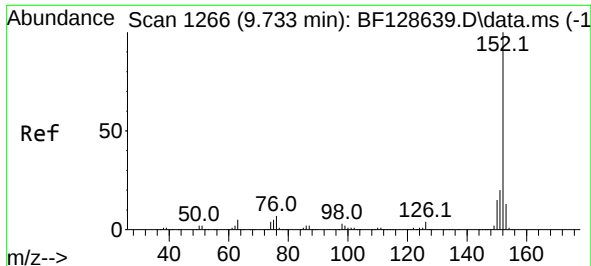
Ion Ratio Lower Upper

65 100

92 61.1 51.9 77.9

138 81.0 76.4 114.6

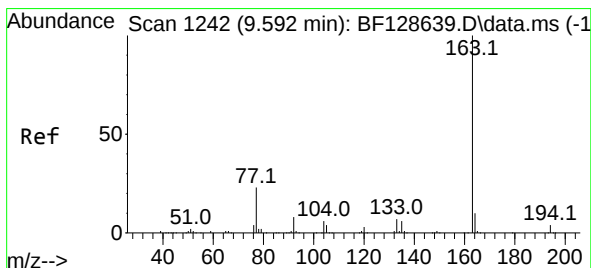
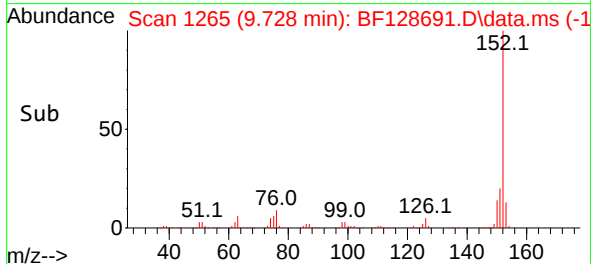
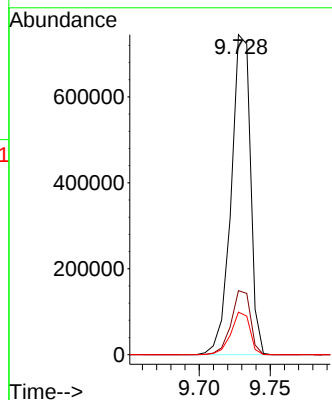
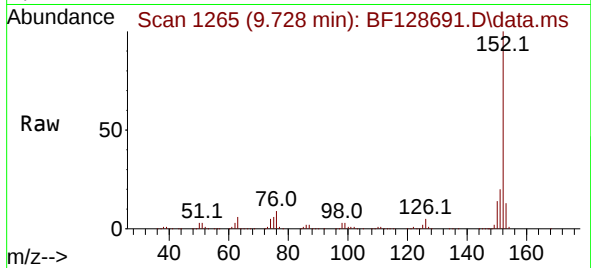




#49
Acenaphthylene
Concen: 40.126 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

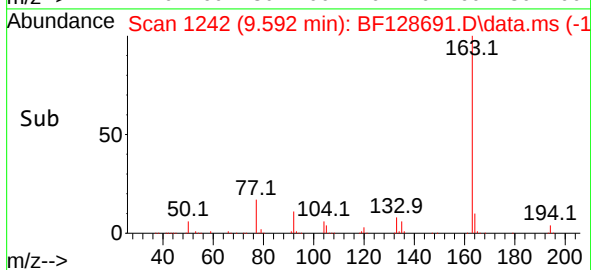
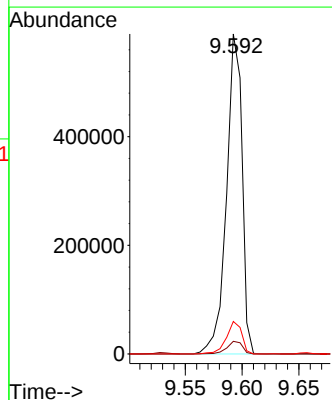
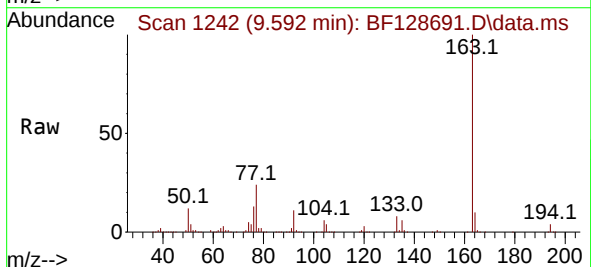
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

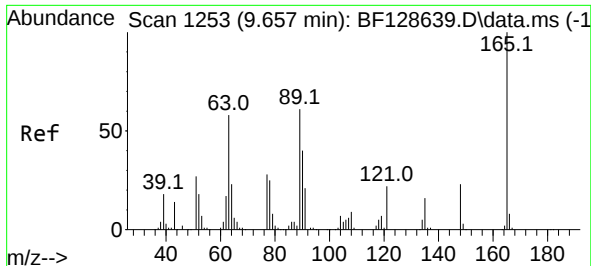
Tgt Ion:152 Resp: 706368
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.848 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:163 Resp: 561550
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

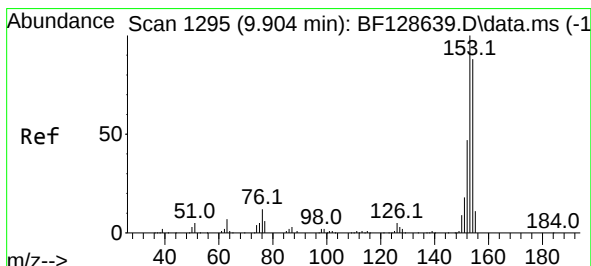
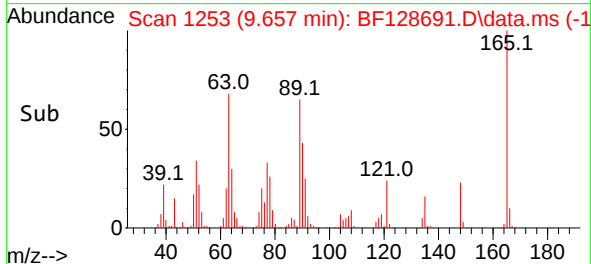
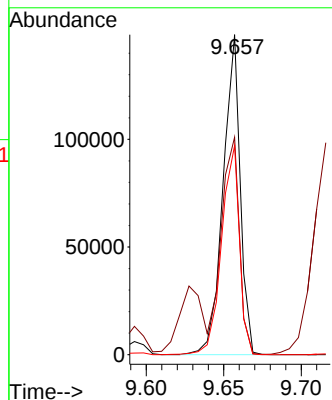
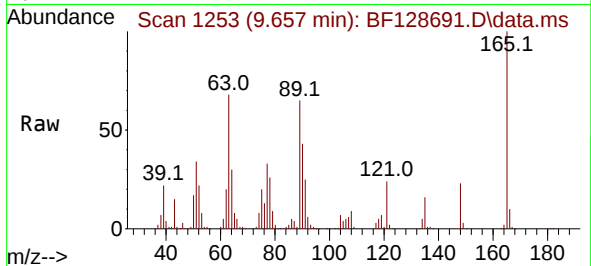




#51
2,6-Dinitrotoluene
Concen: 42.096 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

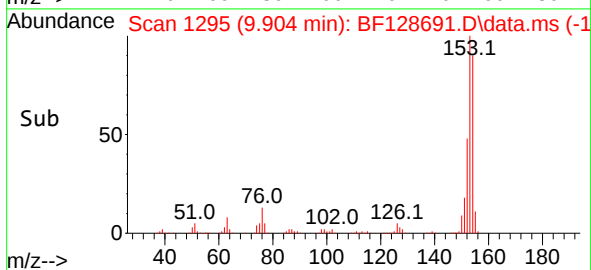
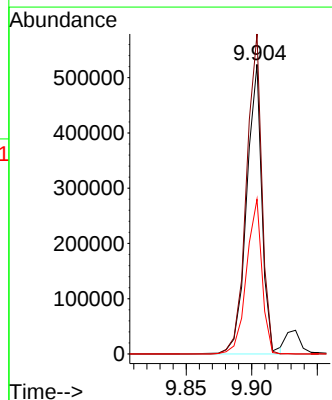
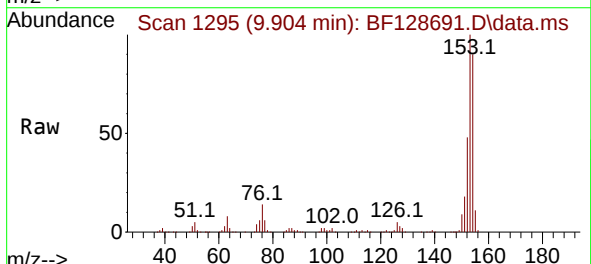
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

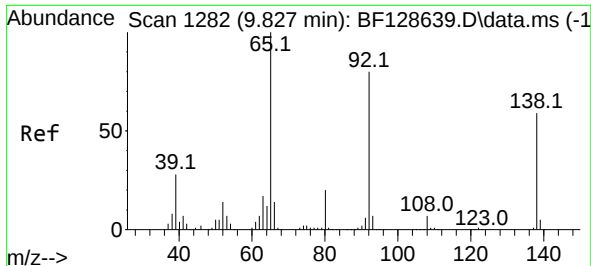
Tgt Ion:165 Resp: 114219
Ion Ratio Lower Upper
165 100
63 68.0 44.9 67.3#
89 65.4 43.6 65.4



#52
Acenaphthene
Concen: 37.369 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:154 Resp: 428396
Ion Ratio Lower Upper
154 100
153 110.5 89.6 134.4
152 53.5 42.4 63.6

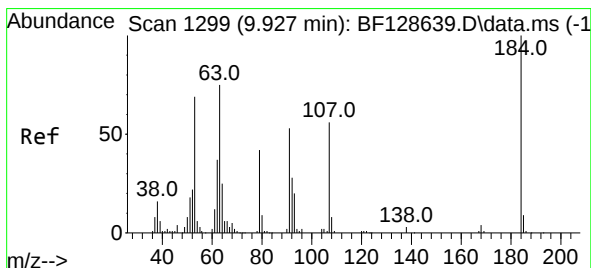
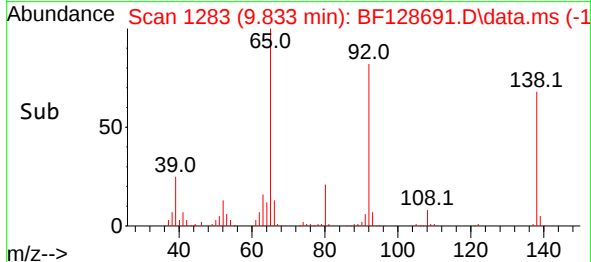
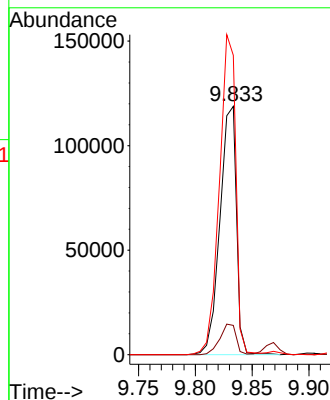
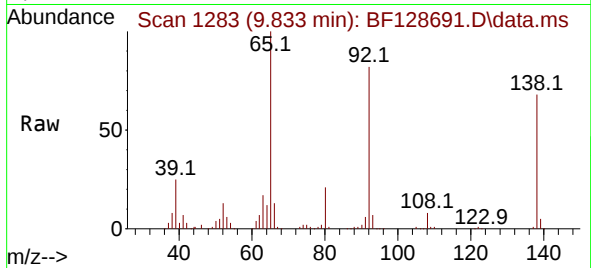




#53
3-Nitroaniline
Concen: 40.862 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

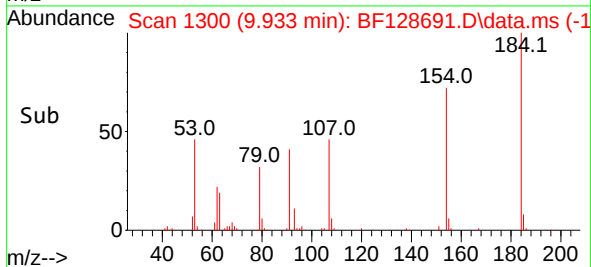
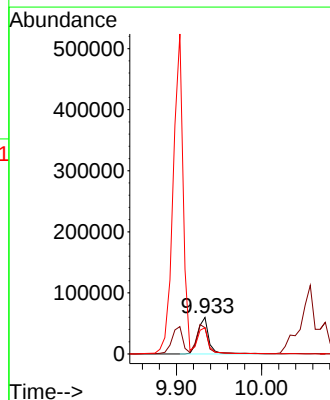
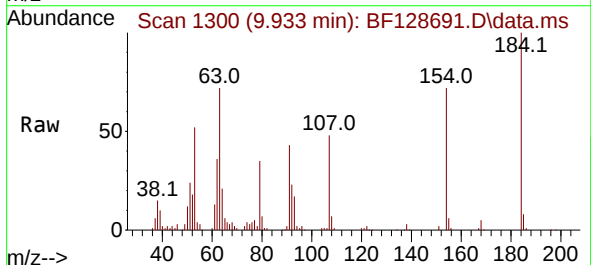
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

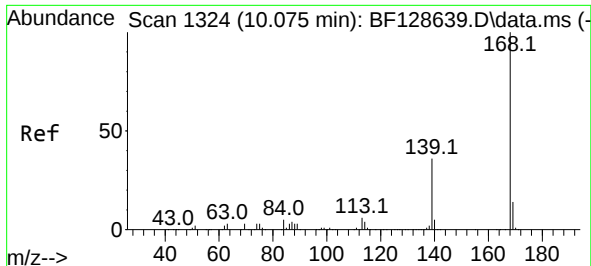
Tgt Ion:138 Resp: 120330
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 120.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 36.170 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:184 Resp: 54663
Ion Ratio Lower Upper
184 100
63 71.8 64.5 96.7
154 71.8 50.6 75.8

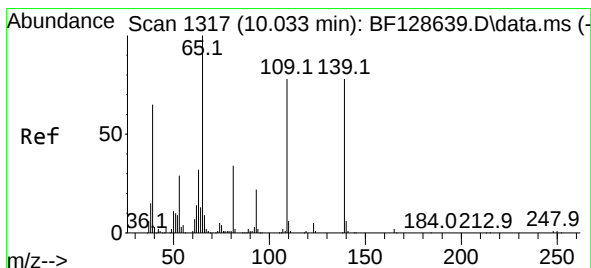
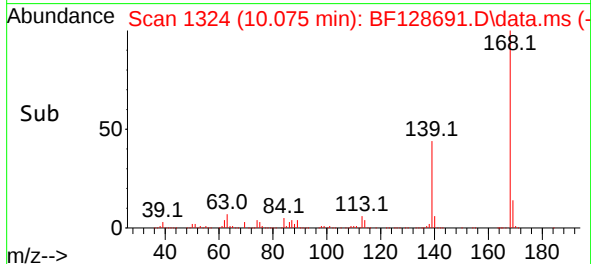
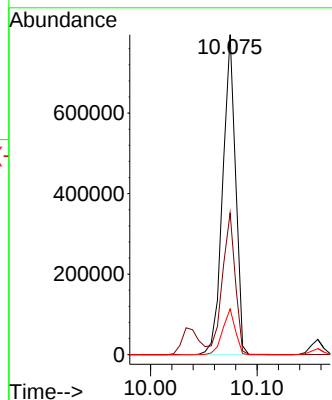
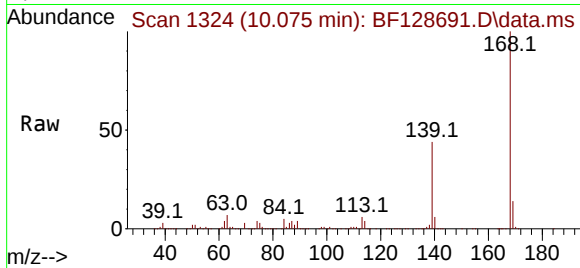




#55
Dibenzofuran
Concen: 40.182 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

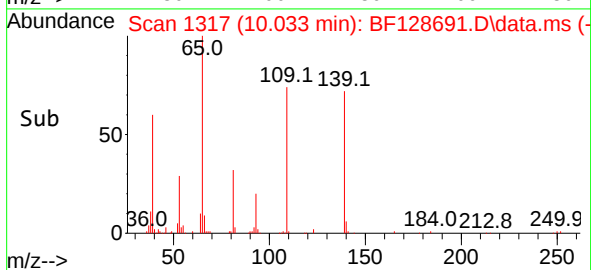
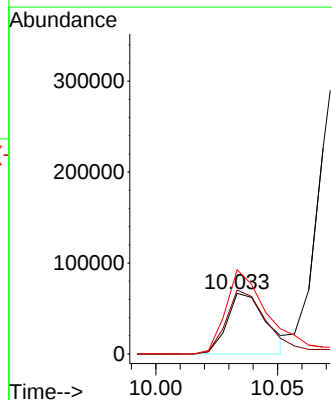
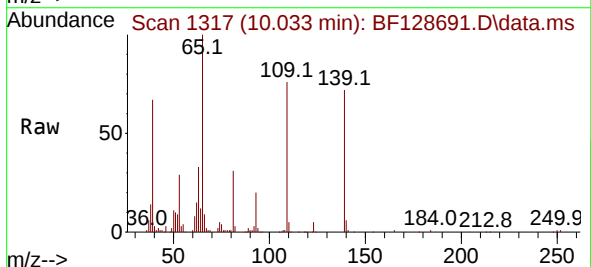
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

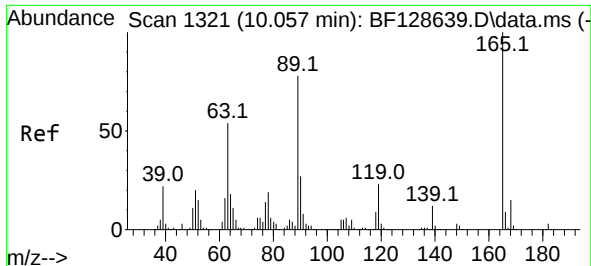
Tgt Ion:168 Resp: 662015
Ion Ratio Lower Upper
168 100
139 44.3 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 34.649 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:139 Resp: 73961
Ion Ratio Lower Upper
139 100
109 105.5 50.7 90.7#
65 139.0 74.5 114.5#

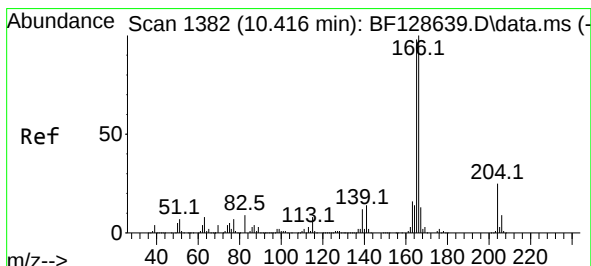
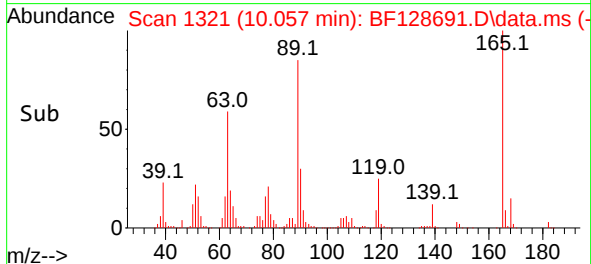
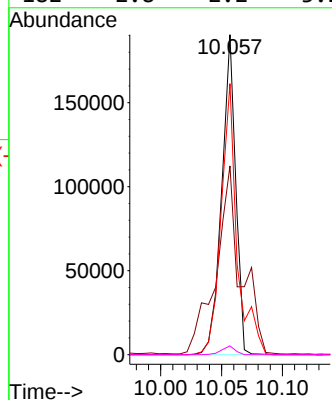
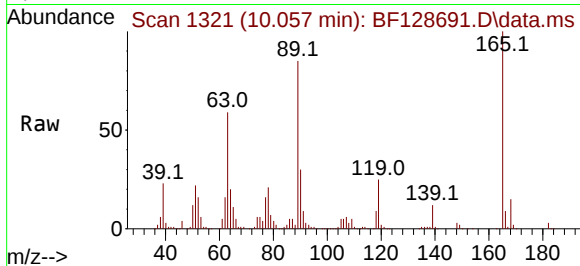




#57
2,4-Dinitrotoluene
Concen: 42.267 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

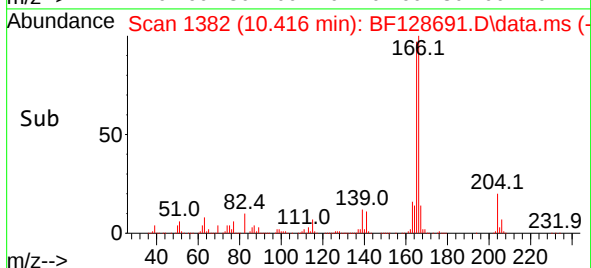
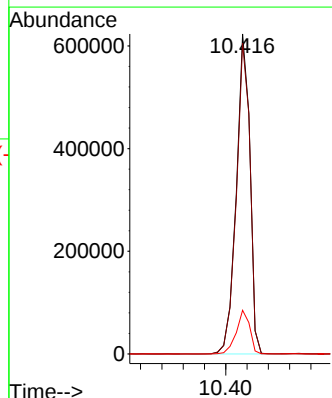
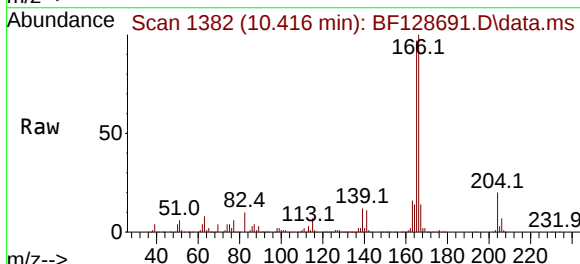
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

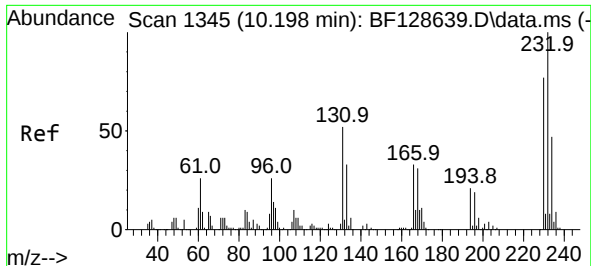
Tgt Ion:165 Resp: 153049
Ion Ratio Lower Upper
165 100
63 59.0 39.8 59.6
89 84.7 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 43.261 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:166 Resp: 552745
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.7 10.5 15.7

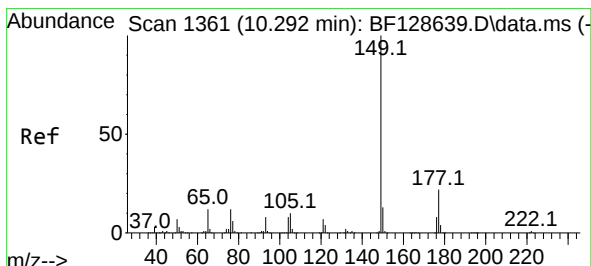
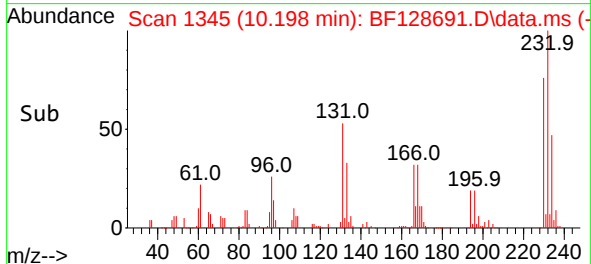
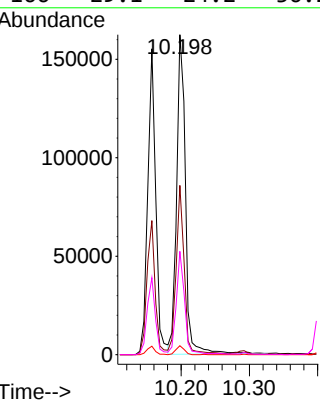
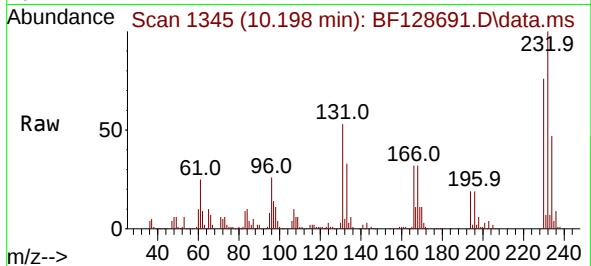




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.426 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

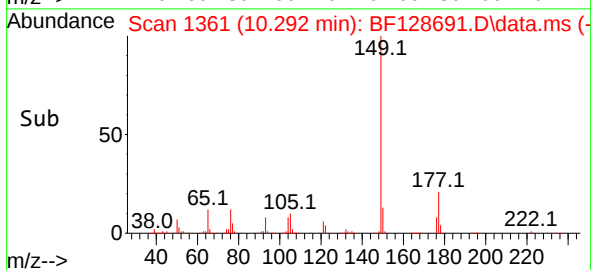
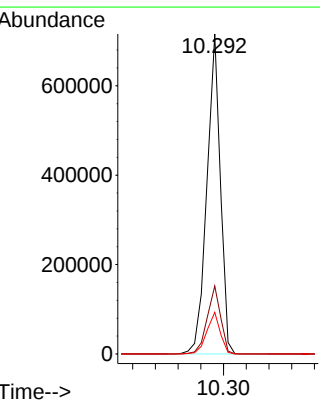
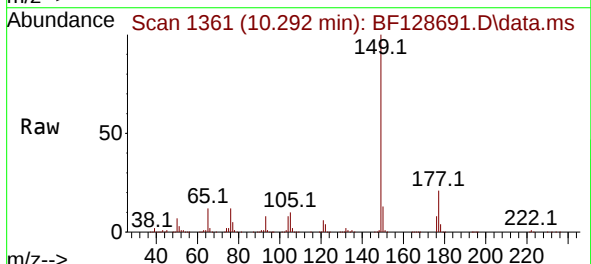
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

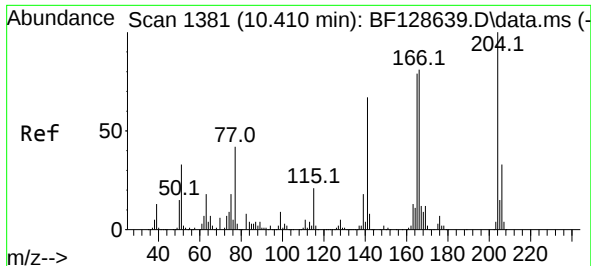
Tgt Ion:232 Resp: 145553
Ion Ratio Lower Upper
232 100
131 48.0 36.1 54.1
130 2.6 1.8 2.8
166 29.1 24.2 36.2



#60
Diethylphthalate
Concen: 42.780 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:149 Resp: 591080
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 13.0 10.2 15.2

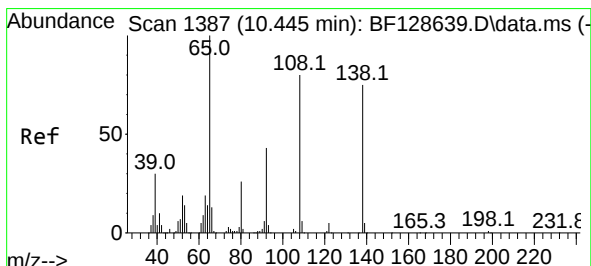
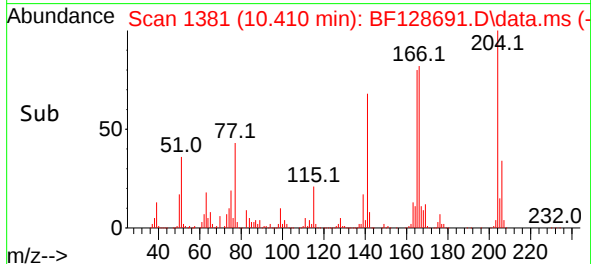
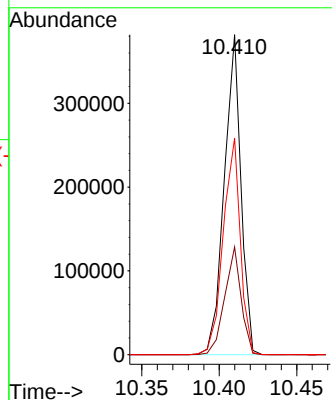
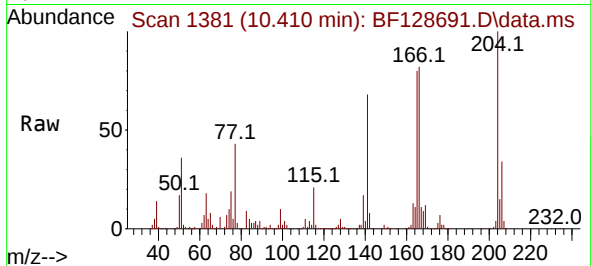




#61
4-Chlorophenyl-phenylether
Concen: 43.264 ng
RT: 10.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

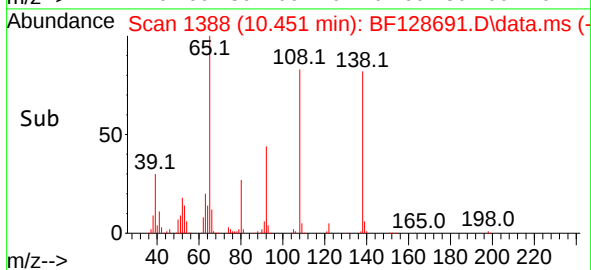
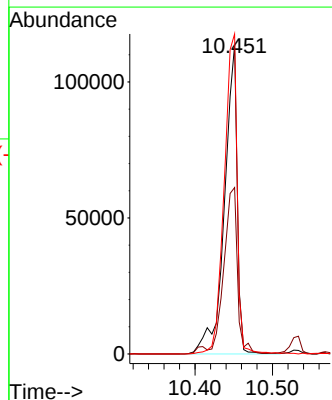
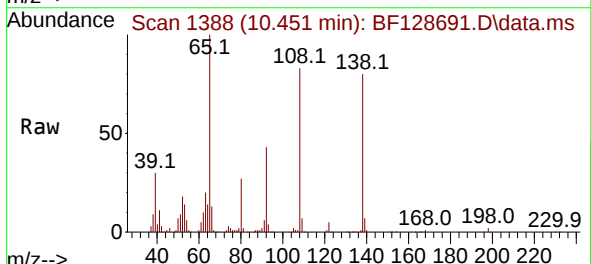
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

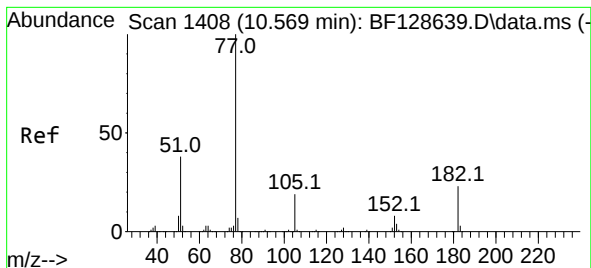
Tgt Ion:204 Resp: 286718
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 67.7 47.0 70.4



#62
4-Nitroaniline
Concen: 43.650 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:138 Resp: 130145
Ion Ratio Lower Upper
138 100
92 53.9 33.5 73.5
108 103.6 61.0 101.0#





#63

Azobenzene

Concen: 45.027 ng

RT: 10.569 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 612462

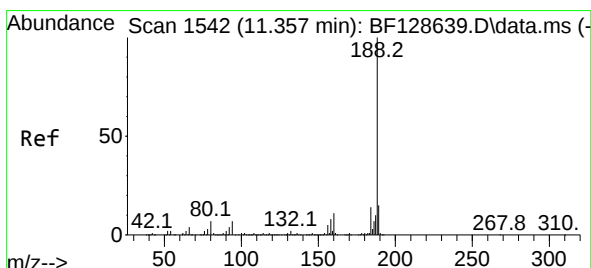
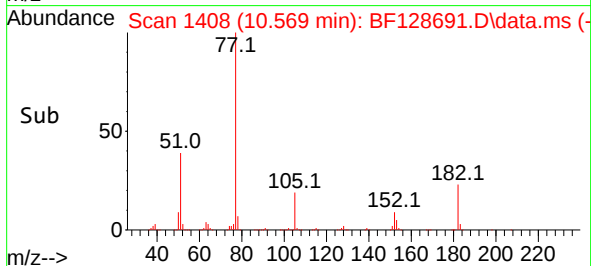
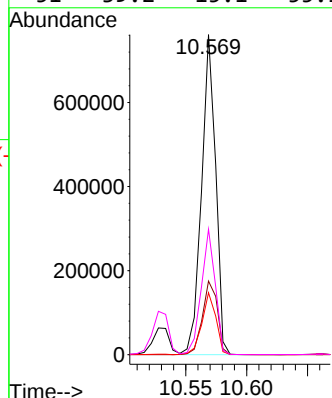
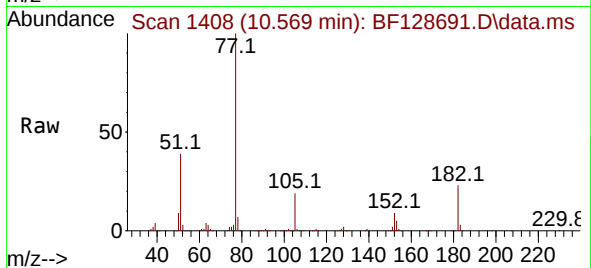
Ion Ratio Lower Upper

77 100

182 23.0 5.6 45.6

105 19.4 1.6 41.6

51 39.2 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

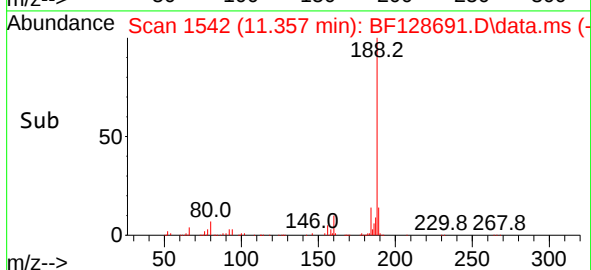
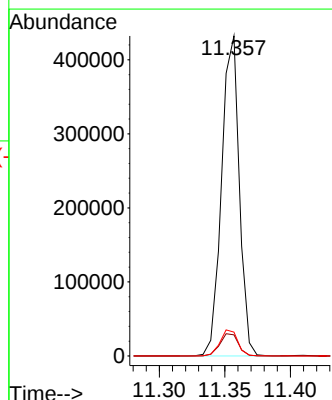
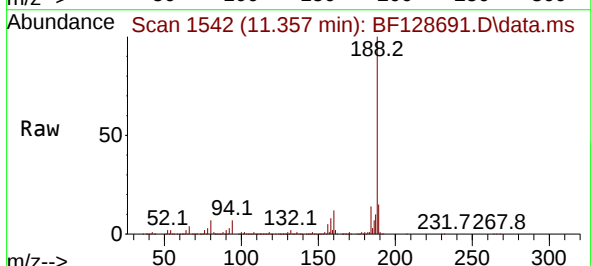
Tgt Ion:188 Resp: 405263

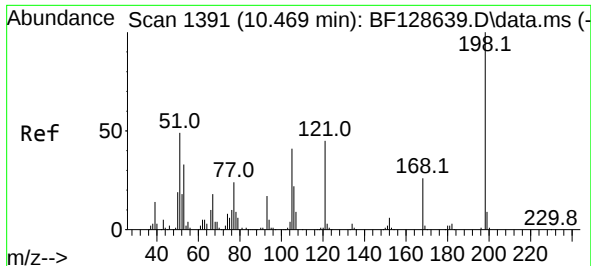
Ion Ratio Lower Upper

188 100

94 6.6 7.0 10.6#

80 7.4 7.6 11.4#

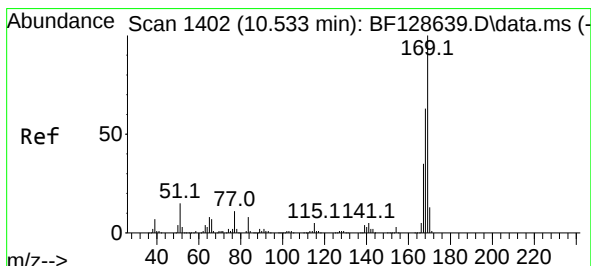
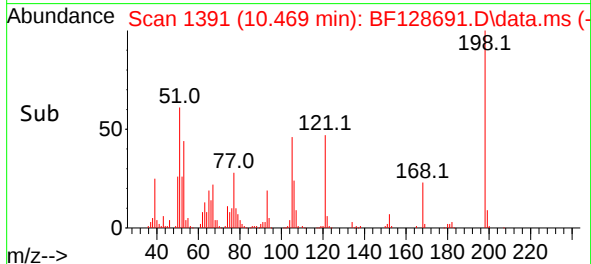
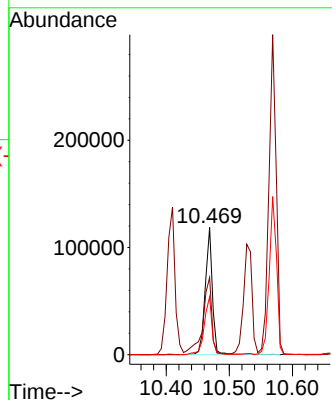
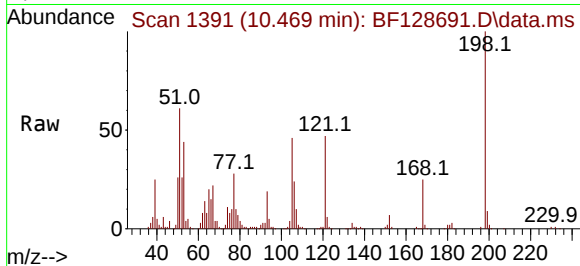




#65
4,6-Dinitro-2-methylphenol
Concen: 39.170 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

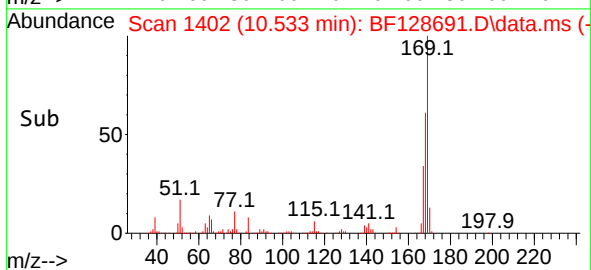
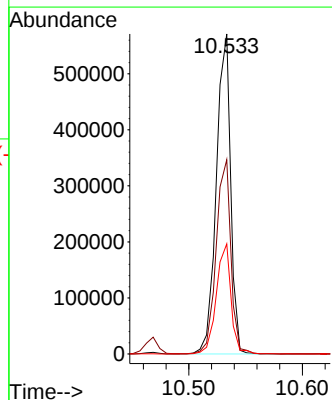
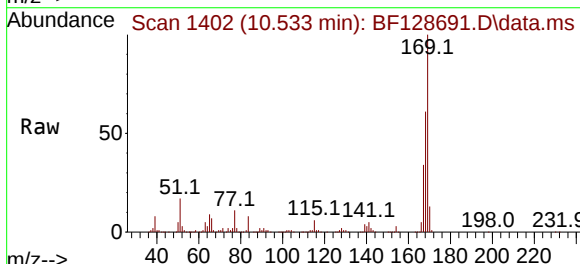
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

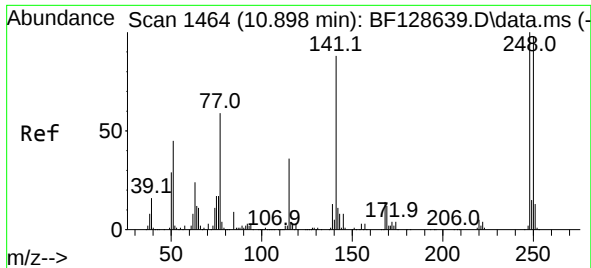
Tgt Ion:198 Resp: 93680
Ion Ratio Lower Upper
198 100
51 60.7 37.6 77.6
105 45.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.122 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:169 Resp: 499779
Ion Ratio Lower Upper
169 100
168 60.7 50.1 75.1
167 34.4 27.9 41.9

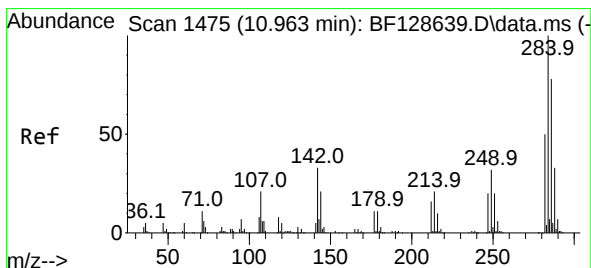
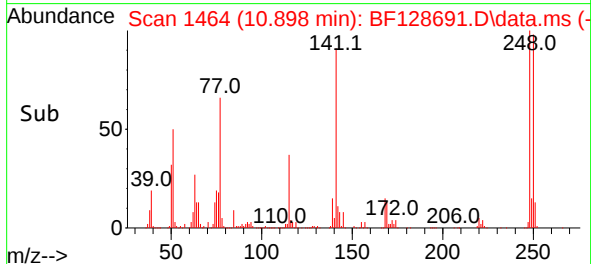
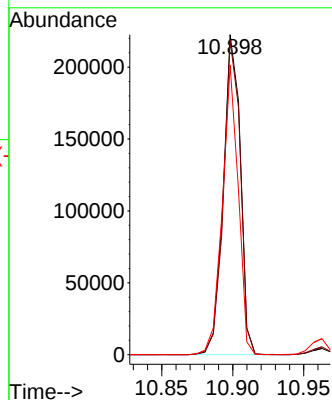
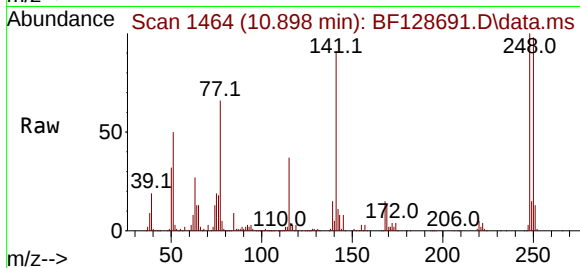




#67
4-Bromophenyl-phenylether
Concen: 40.995 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

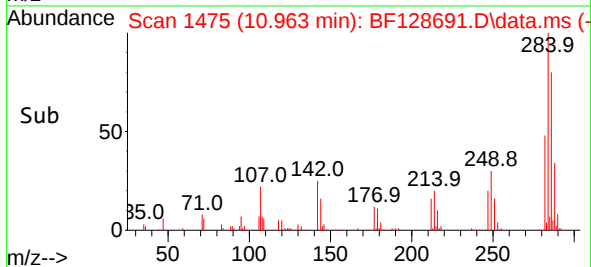
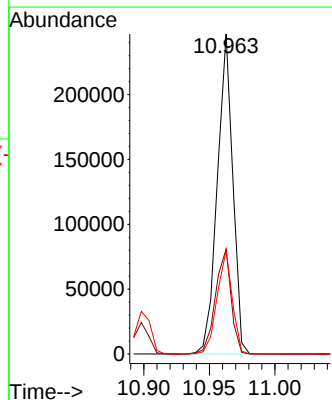
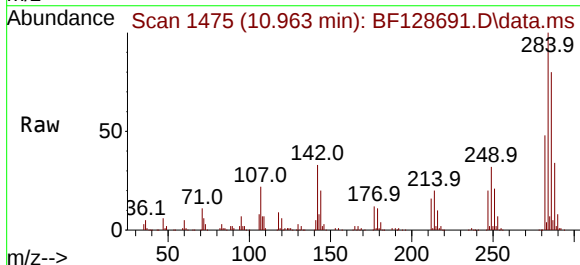
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

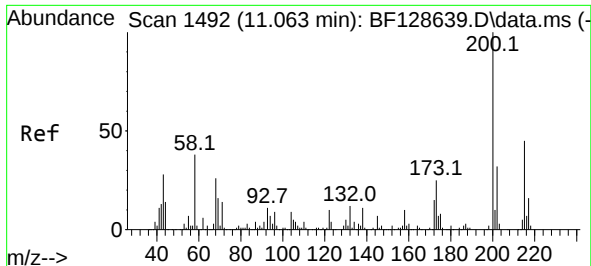
Tgt Ion:248 Resp: 185273
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 90.6 58.9 88.3#



#68
Hexachlorobenzene
Concen: 40.265 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:284 Resp: 202093
Ion Ratio Lower Upper
284 100
142 32.8 29.0 43.4
249 32.4 25.0 37.6

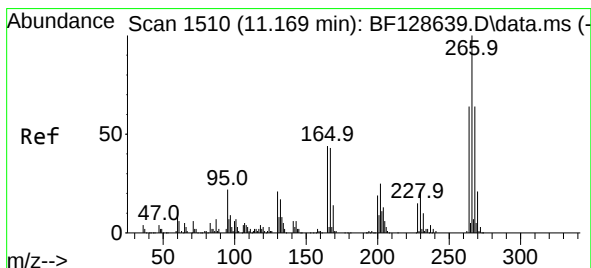
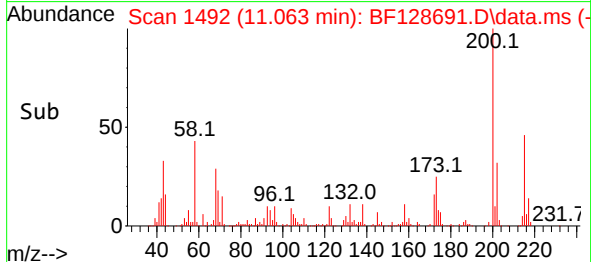
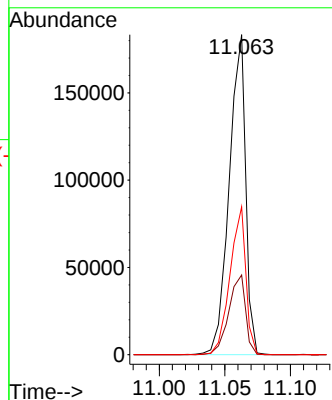
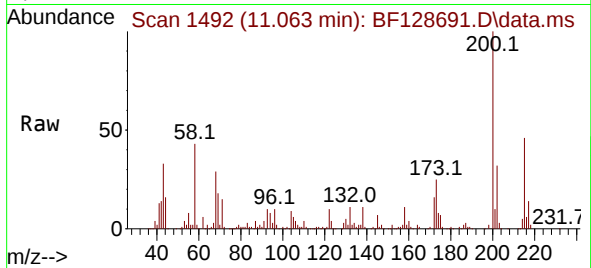




#69
Atrazine
Concen: 39.933 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

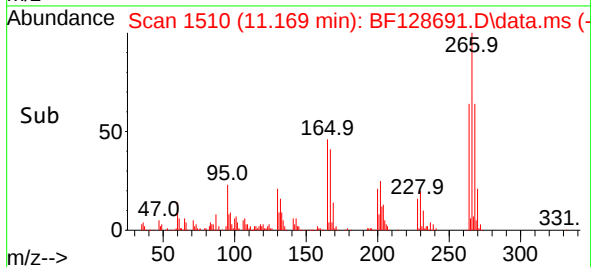
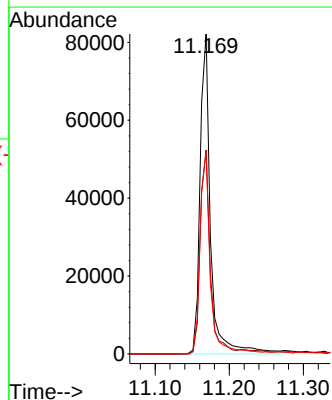
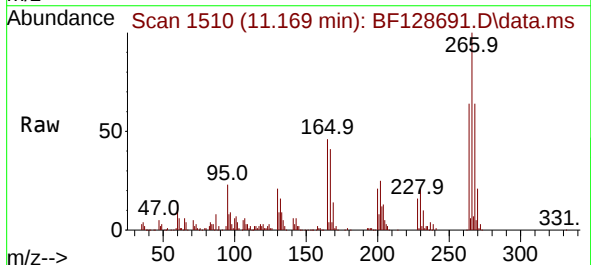
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

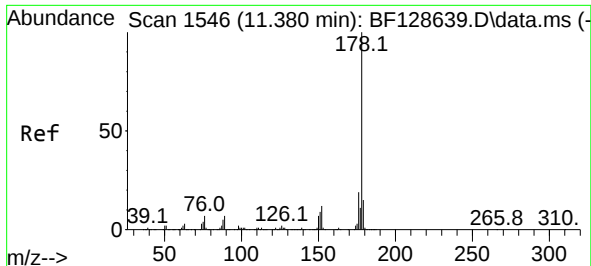
Tgt Ion:200 Resp: 159959
Ion Ratio Lower Upper
200 100
173 24.9 6.3 46.3
215 46.2 28.3 68.3



#70
Pentachlorophenol
Concen: 32.109 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:266 Resp: 80446
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 63.5 49.4 74.2

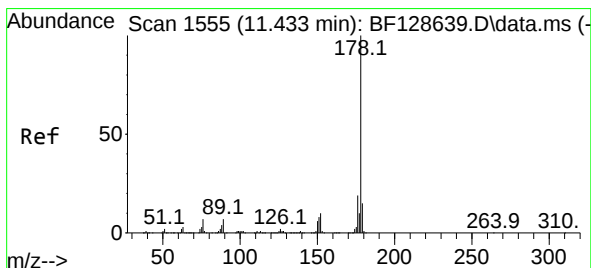
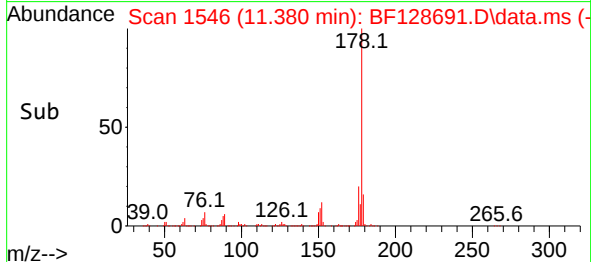
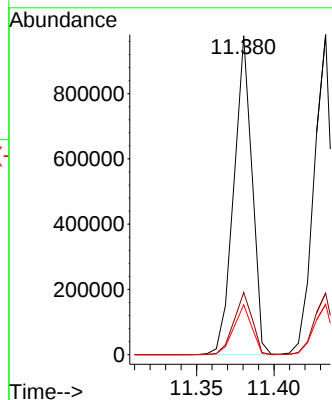
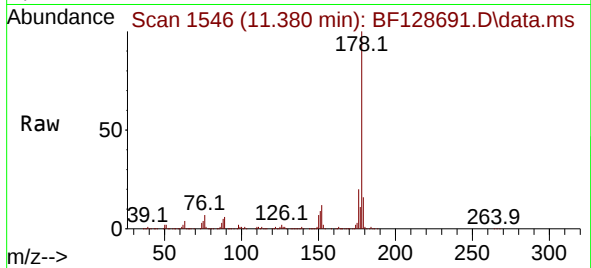




#71
Phenanthrene
Concen: 39.288 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

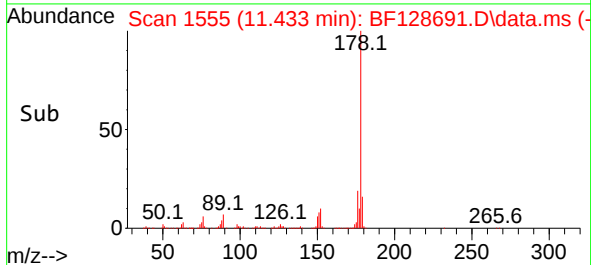
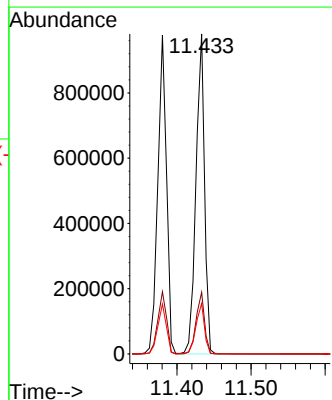
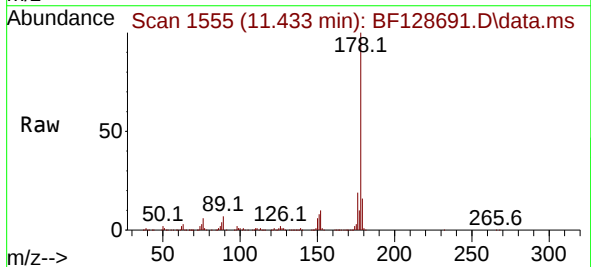
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

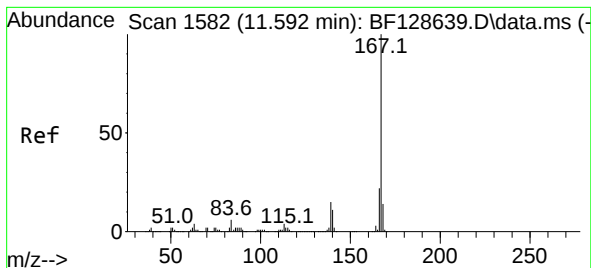
Tgt Ion:178 Resp: 798613
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.6 12.6 19.0



#72
Anthracene
Concen: 39.203 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:178 Resp: 788747
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.6 19.0





#73

Carbazole

Concen: 36.451 ng

RT: 11.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

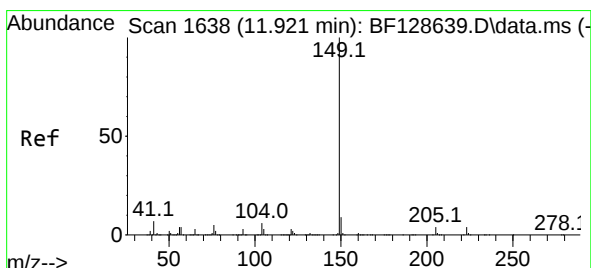
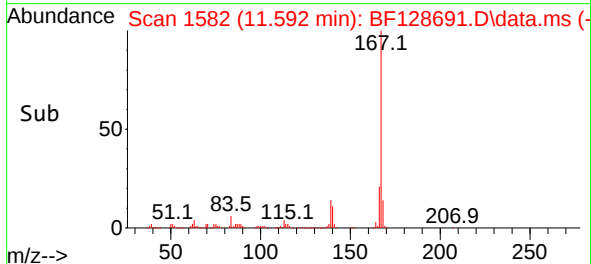
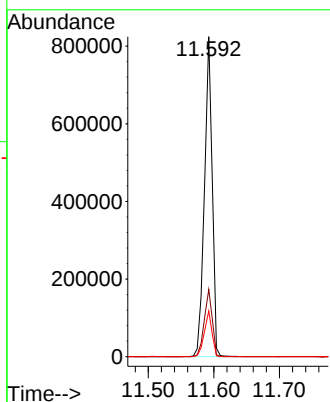
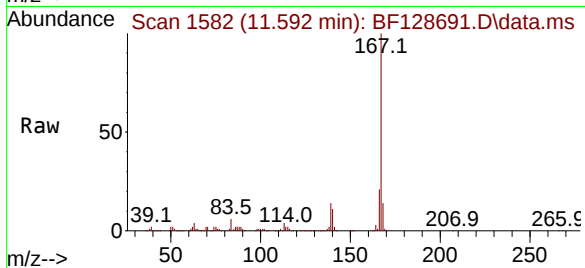
Tgt Ion:167 Resp: 681161

Ion Ratio Lower Upper

167 100

166 21.0 17.7 26.5

139 14.3 11.2 16.8



#74

Di-n-butylphthalate

Concen: 37.636 ng

RT: 11.916 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

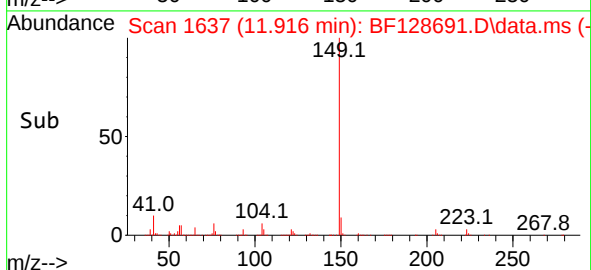
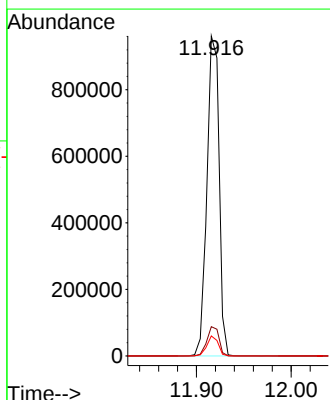
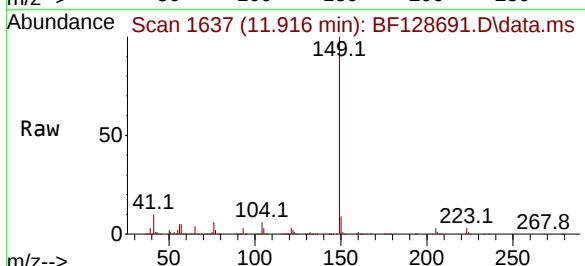
Tgt Ion:149 Resp: 856308

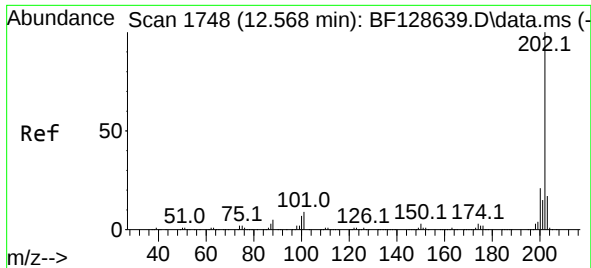
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 6.3 4.4 6.6

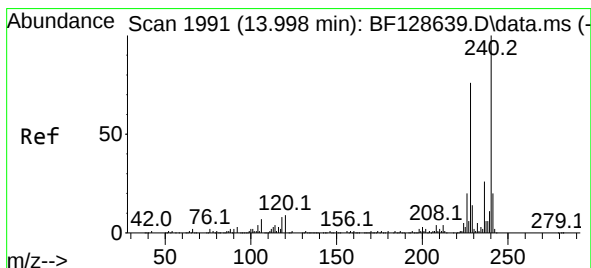
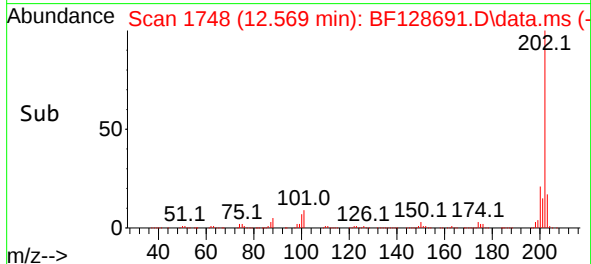
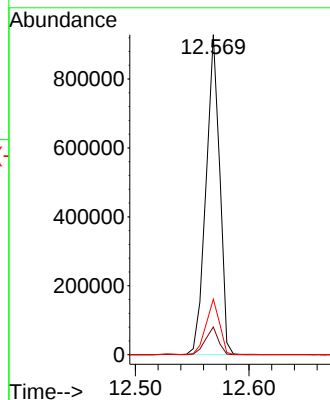
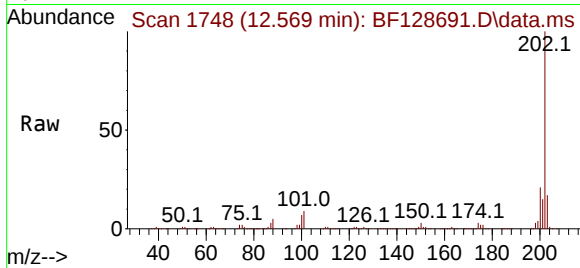




#75
Fluoranthene
Concen: 36.274 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

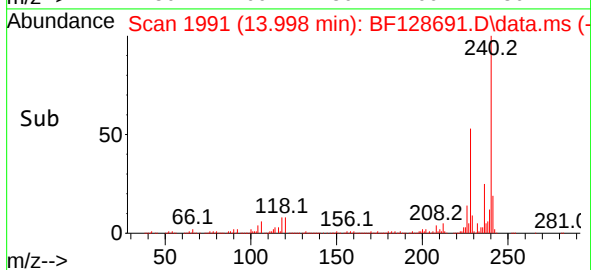
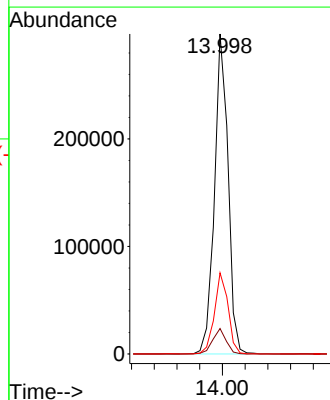
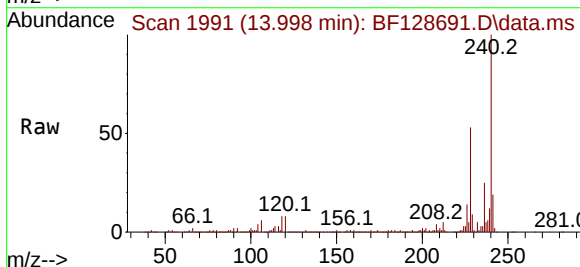
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

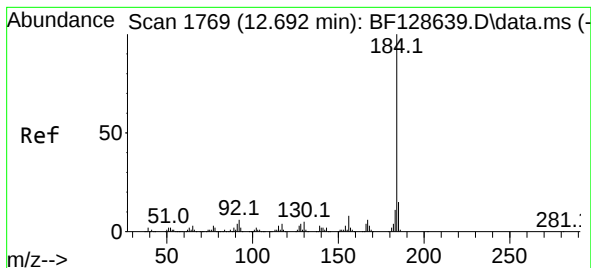
Tgt Ion:202 Resp: 770756
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:240 Resp: 247234
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 42.892 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

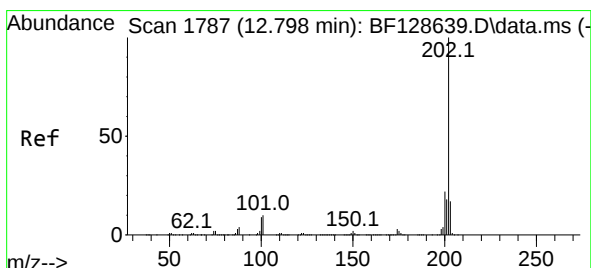
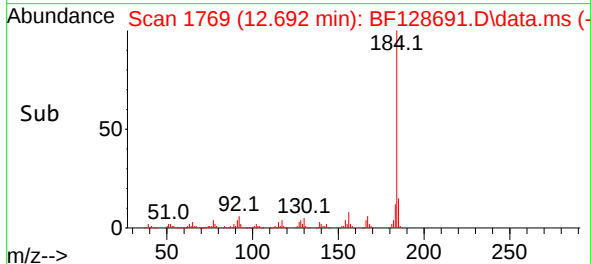
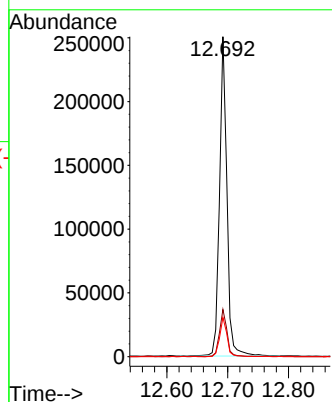
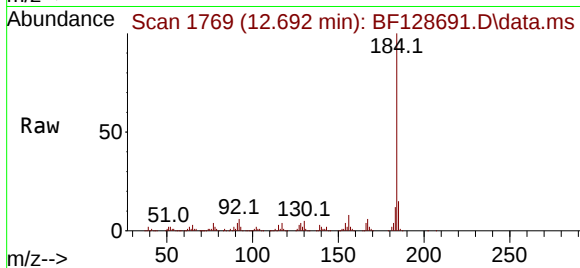
Tgt Ion:184 Resp: 211390

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 41.678 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF128691.D

Acq: 06 Jun 2022 10:50

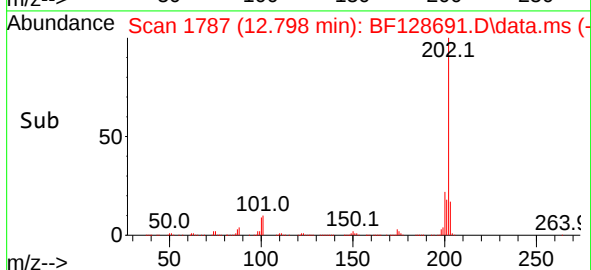
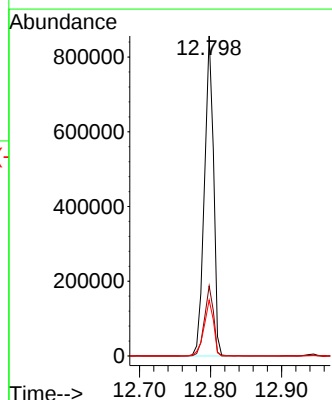
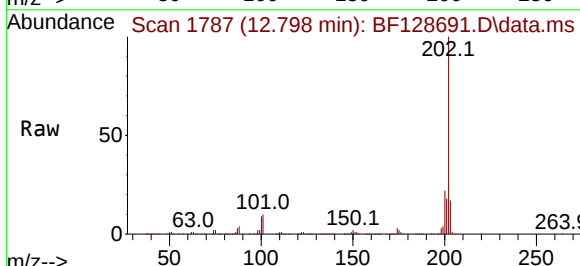
Tgt Ion:202 Resp: 766630

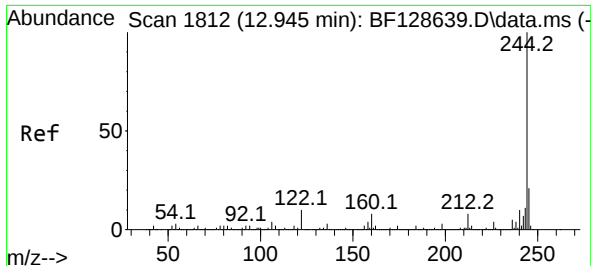
Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

203 17.5 14.6 21.8

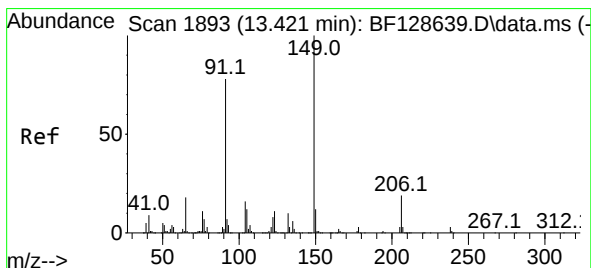
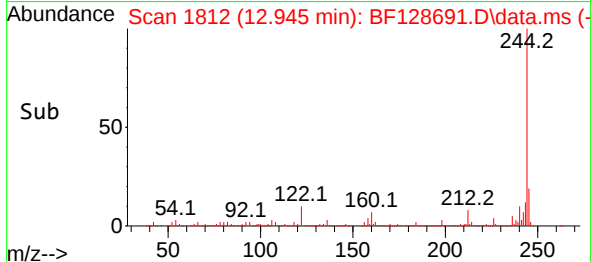
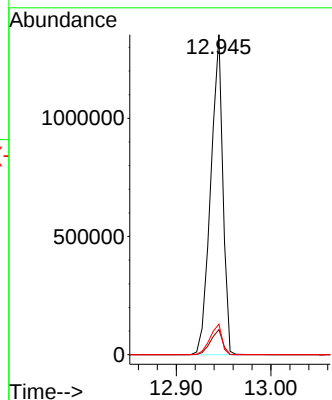
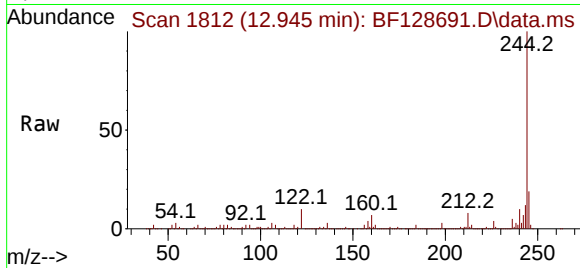




#79
 Terphenyl-d14
 Concen: 84.310 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

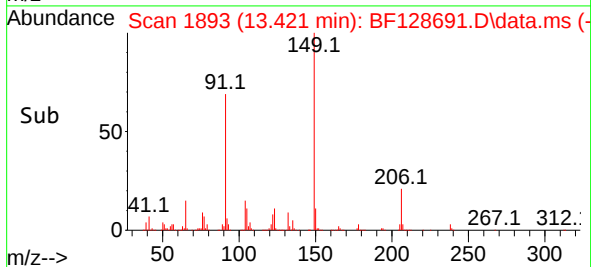
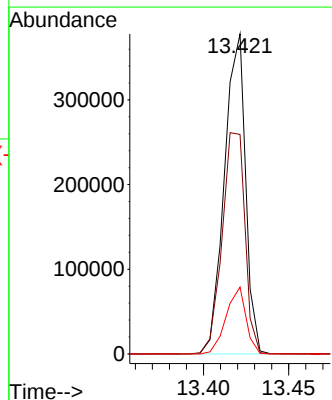
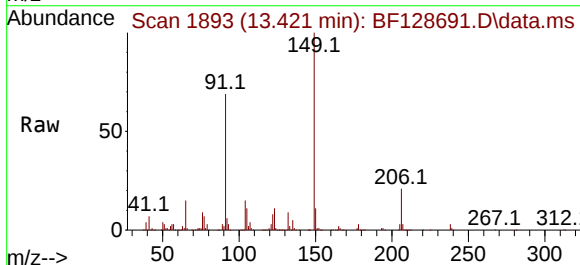
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

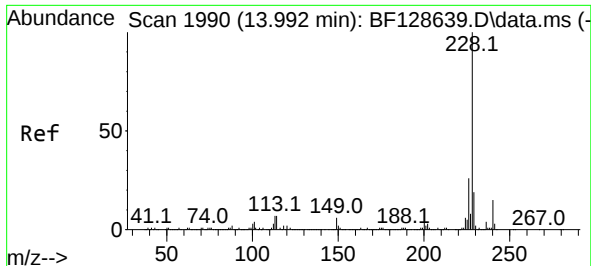
Tgt Ion:244 Resp: 1199581
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 9.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.290 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128691.D
 Acq: 06 Jun 2022 10:50

Tgt Ion:149 Resp: 326671
 Ion Ratio Lower Upper
 149 100
 91 68.6 61.2 91.8
 206 20.9 15.7 23.5

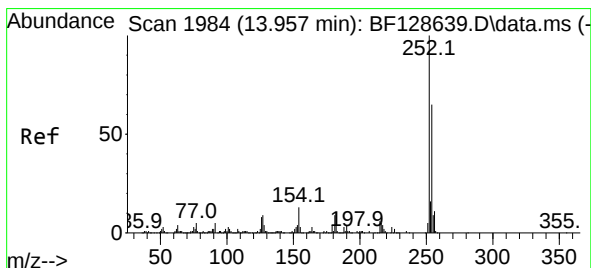
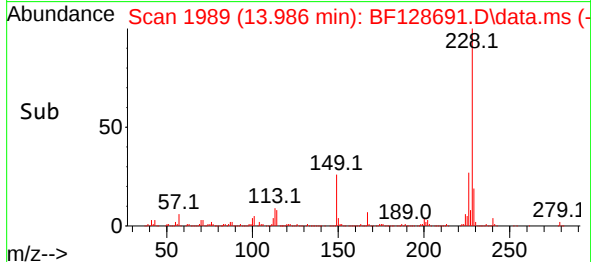
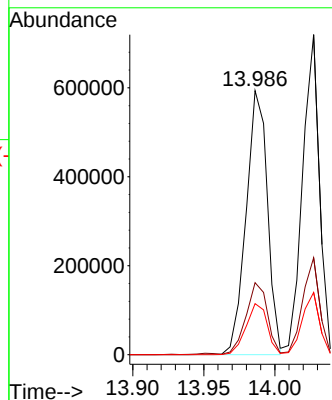
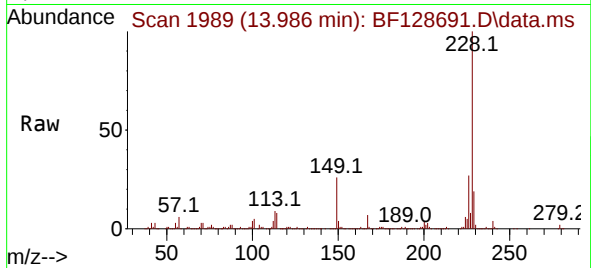




#81
Benzo(a)anthracene
Concen: 40.209 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

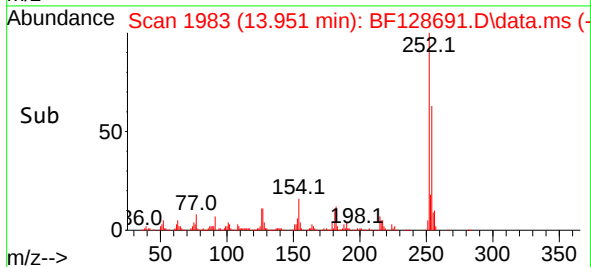
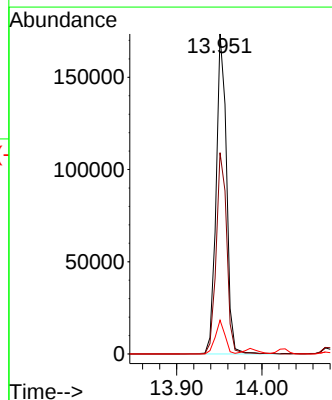
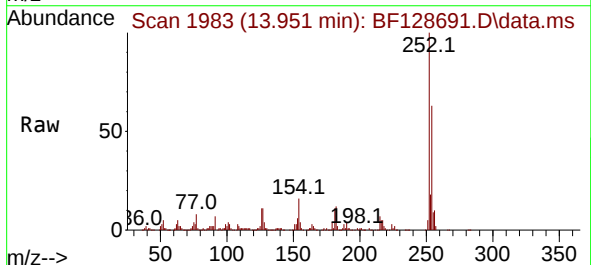
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

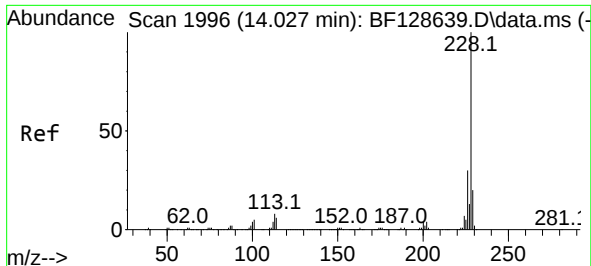
Tgt Ion:228 Resp: 619661
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 44.685 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:252 Resp: 147328
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 10.5 8.2 12.4

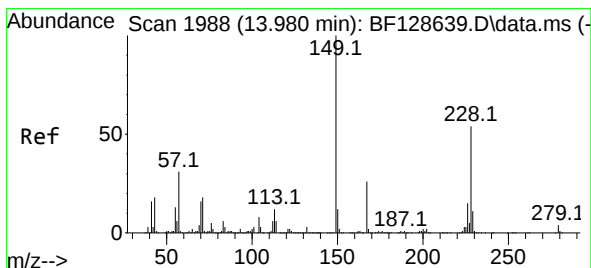
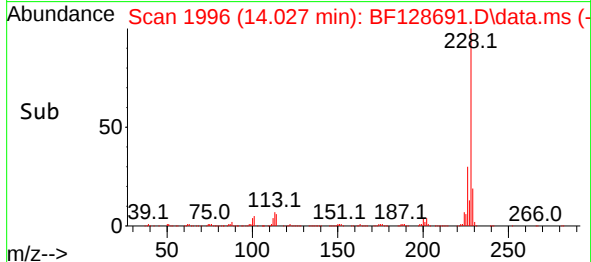
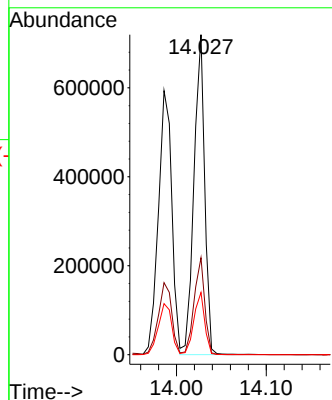
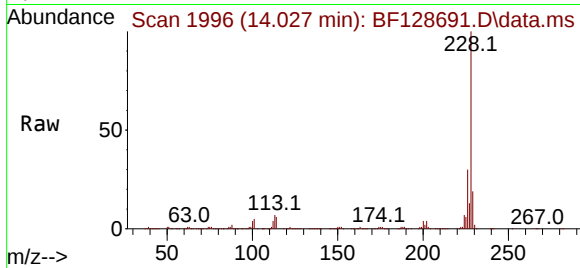




#83
Chrysene
Concen: 40.580 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

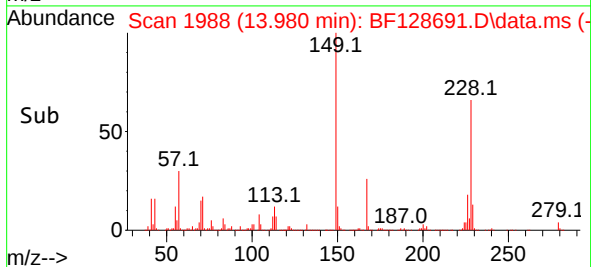
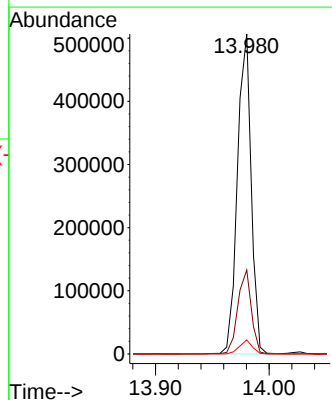
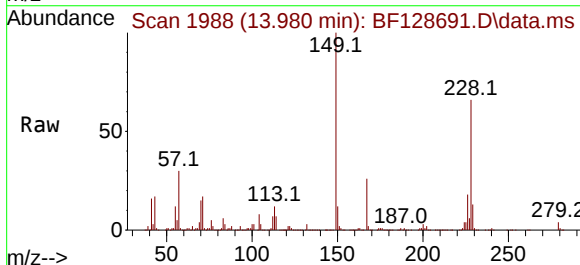
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

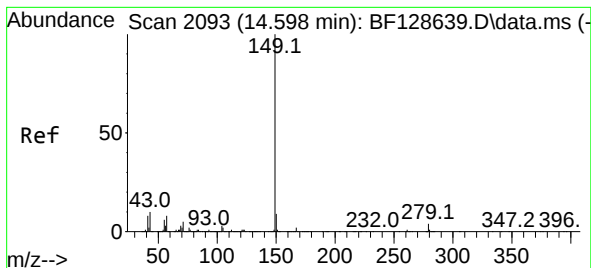
Tgt Ion:228 Resp: 596226
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.277 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:149 Resp: 424562
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.4 3.1 4.7

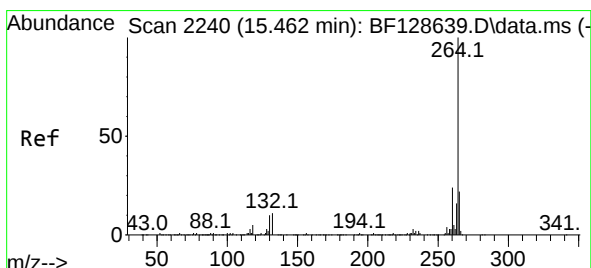
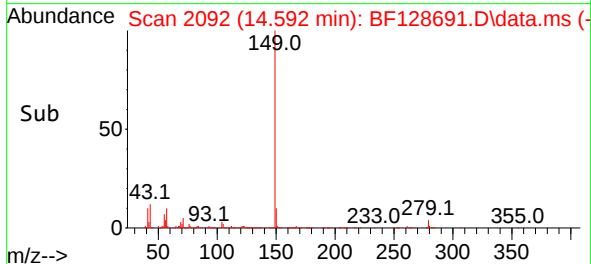
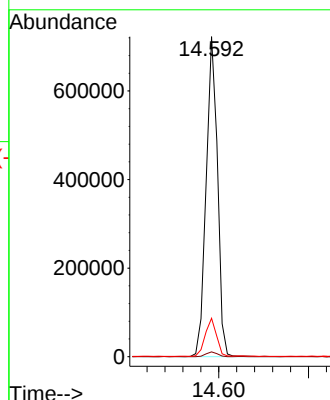
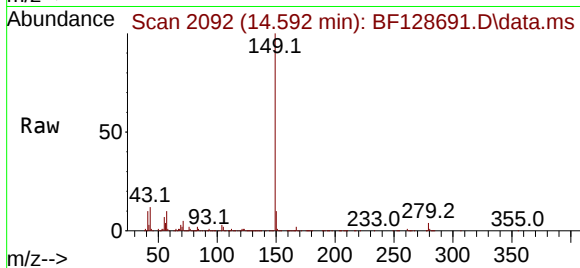




#85
Di-n-octyl phthalate
Concen: 41.824 ng
RT: 14.592 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

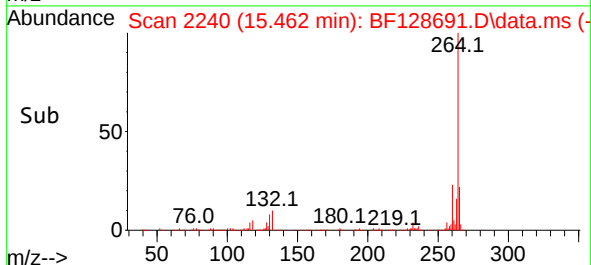
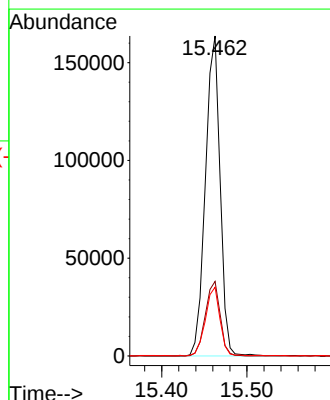
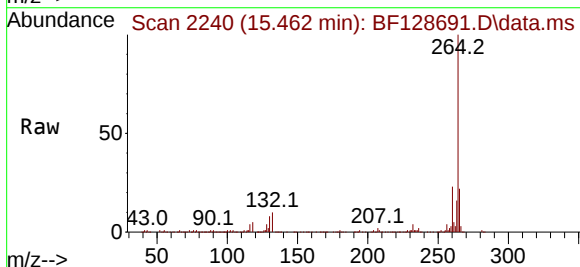
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

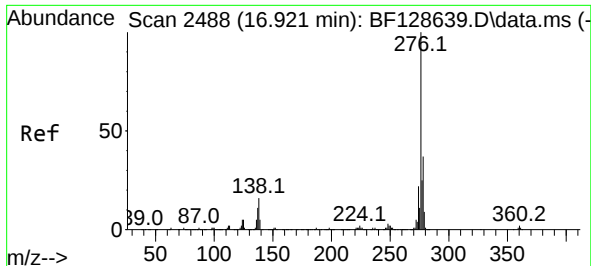
Tgt Ion:149 Resp: 632586
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:264 Resp: 196176
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.5 17.2 25.8

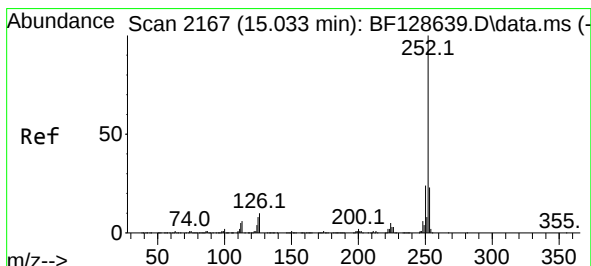
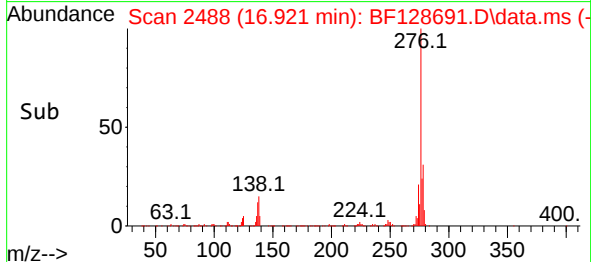
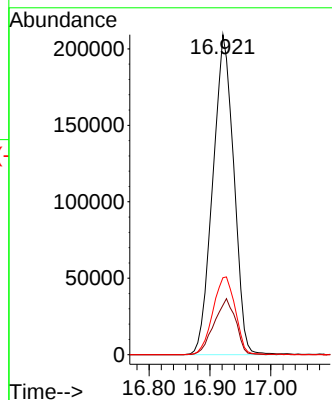
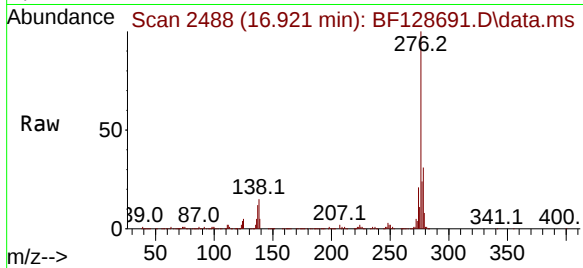




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.472 ng
RT: 16.921 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

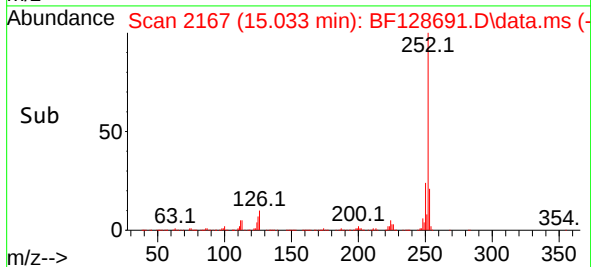
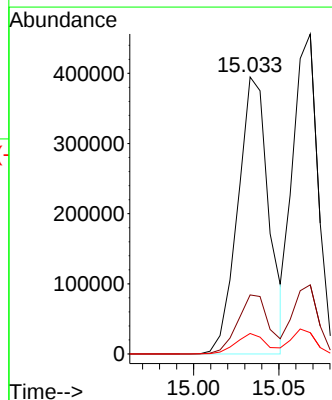
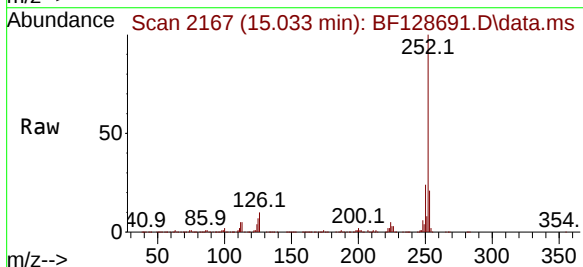
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

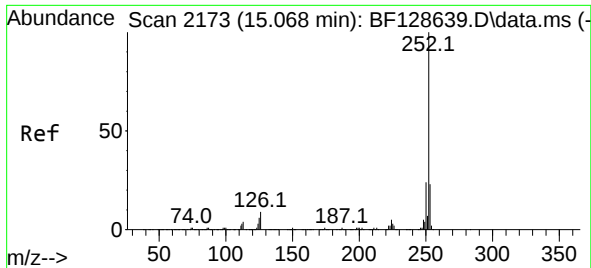
Tgt Ion:276 Resp: 502191
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.959 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:252 Resp: 500902
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 7.4 8.0 12.0#

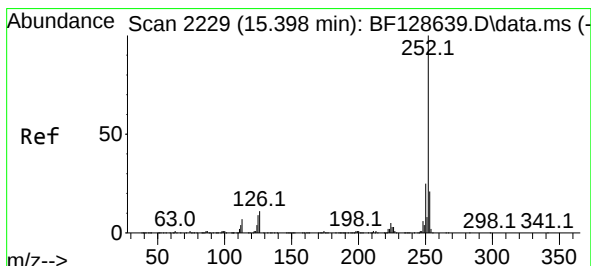
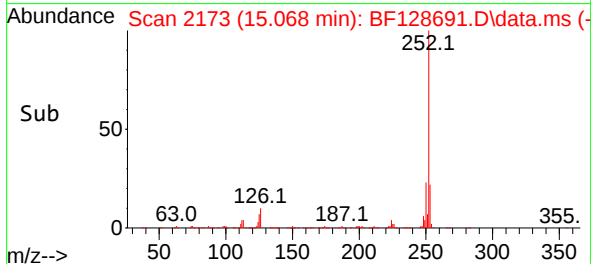
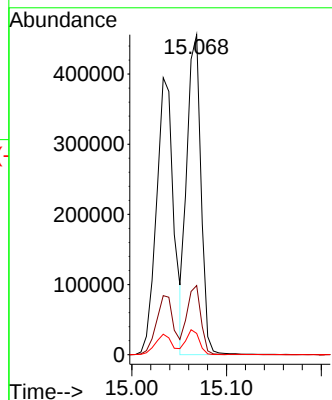
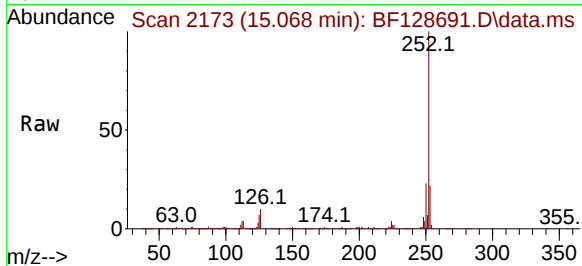




#89
Benzo(k)fluoranthene
Concen: 39.794 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

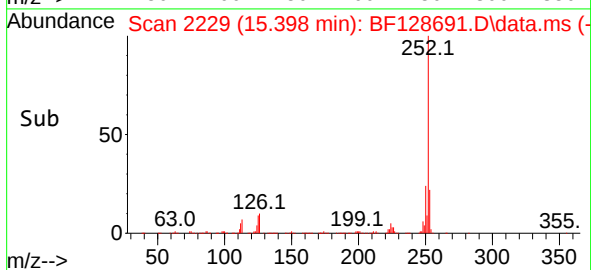
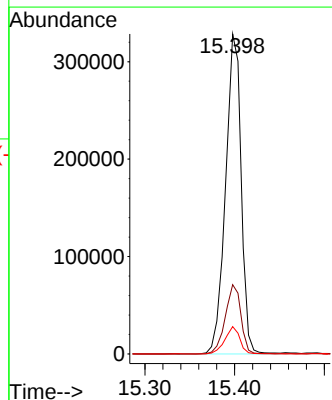
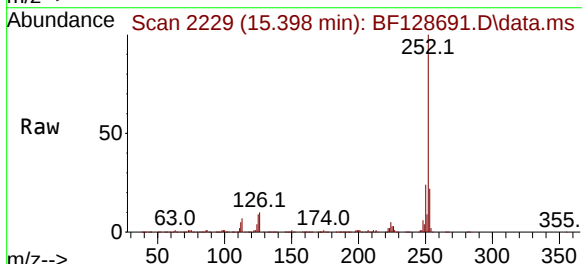
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

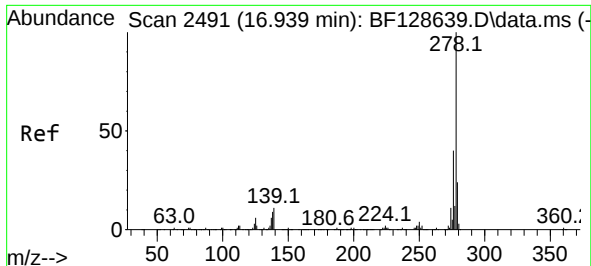
Tgt Ion:252 Resp: 469251
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.7 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 40.238 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:252 Resp: 396436
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.6 8.8 13.2#

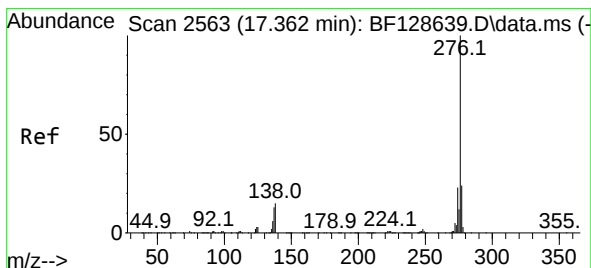
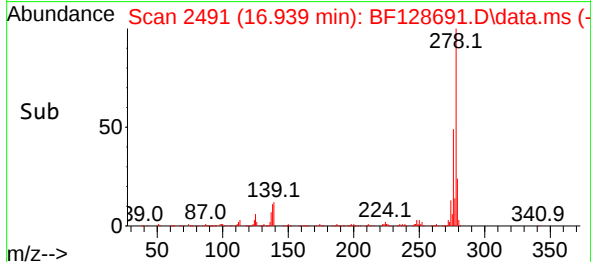
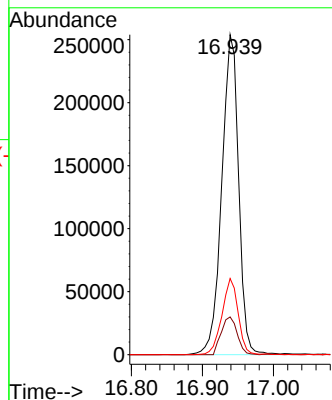
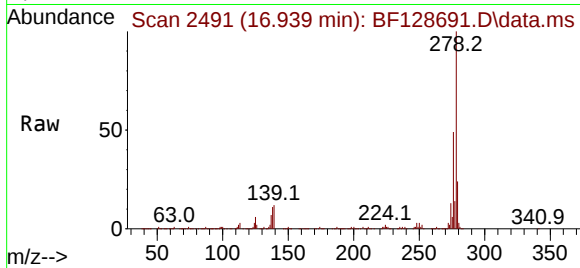




#91
Dibenzo(a,h)anthracene
Concen: 42.566 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 417481
Ion Ratio Lower Upper
278 100
139 11.8 12.8 19.2#
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.038 ng
RT: 17.368 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF128691.D
Acq: 06 Jun 2022 10:50

Tgt Ion:276 Resp: 408621
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 15.6 18.0 27.0#

