

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125059.D
 Acq On : 11 Aug 2021 16:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 17:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	5567	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	24614	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	12969	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	13212	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	9253	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	8717	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	29723	87.461	ng	0.00
7) Phenol-d6	6.451	99	38778	90.493	ng	0.00
23) Nitrobenzene-d5	7.380	82	34351	73.007	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	8796	75.916	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	67594	76.263	ng	0.00
79) Terphenyl-d14	12.915	244	46416	84.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	6140	48.293	ng	# 100
3) Pyridine	3.281	79	13817	46.769	ng	95
4) n-Nitrosodimethylamine	3.240	42	10447	49.796	ng	94
6) Aniline	6.481	93	20057	44.310	ng	# 91
8) 2-Chlorophenol	6.604	128	16570	44.450	ng	89
9) Benzaldehyde	6.369	77	10038	43.056	ng	96
10) Phenol	6.469	94	20162	45.600	ng	89
11) bis(2-Chloroethyl)ether	6.551	93	15118	45.578	ng	94
12) 1,3-Dichlorobenzene	6.757	146	17064	42.056	ng	96
13) 1,4-Dichlorobenzene	6.833	146	17459	43.044	ng	97
14) 1,2-Dichlorobenzene	6.986	146	16346	43.002	ng	96
15) Benzyl Alcohol	6.963	79	13817	44.700	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.086	45	22708	42.731	ng	90
17) 2-Methylphenol	7.069	107	12798	45.864	ng	96
18) Hexachloroethane	7.322	117	7612	47.934	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	12147	47.773	ng	# 90
20) 3+4-Methylphenols	7.228	107	17199	46.431	ng	# 76
22) Acetophenone	7.228	105	23375	38.776	ng	# 90
24) Nitrobenzene	7.398	77	17112	37.585	ng	# 88
25) Isophorone	7.639	82	28922	36.015	ng	92
26) 2-Nitrophenol	7.716	139	8472	36.644	ng	# 85
27) 2,4-Dimethylphenol	7.751	122	11509	35.117	ng	84
28) bis(2-Chloroethoxy)met...	7.845	93	16959	37.105	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	15238	41.732	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	17248	42.150	ng	95
31) Naphthalene	8.122	128	53884	42.609	ng	97
32) Benzoic acid	7.880	122	8203	43.125	ng	94
33) 4-Chloroaniline	8.169	127	19145	40.624	ng	# 93
34) Hexachlorobutadiene	8.233	225	10085	41.270	ng	99
35) Caprolactam	8.545	113	3468	35.766	ng	# 91
36) 4-Chloro-3-methylphenol	8.651	107	14221	37.232	ng	92
37) 2-Methylnaphthalene	8.810	142	32922	38.719	ng	96
38) 1-Methylnaphthalene	8.910	142	30059	37.782	ng	96
40) 1,2,4,5-Tetrachloroben...	8.974	216	15652	42.047	ng	94
41) Hexachlorocyclopentadiene	8.957	237	3484	28.328	ng	91
43) 2,4,6-Trichlorophenol	9.086	196	10108	40.790	ng	92

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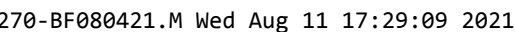
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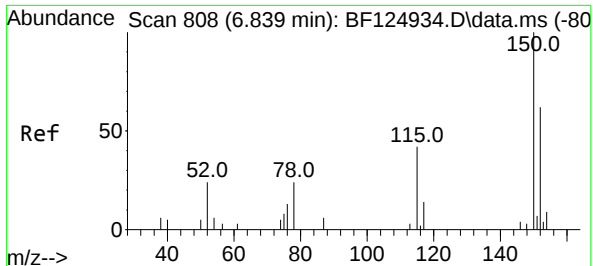
Quant Time: Aug 11 17:28:57 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	10066	40.127	ng	97
46) 1,1'-Biphenyl	9.274	154	40742	42.157	ng	98
47) 2-Chloronaphthalene	9.298	162	31225	40.610	ng	95
48) 2-Nitroaniline	9.398	65	8748	38.732	ng	96
49) Acenaphthylene	9.716	152	47910	41.021	ng	98
50) Dimethylphthalate	9.574	163	34954	39.772	ng	# 98
51) 2,6-Dinitrotoluene	9.639	165	7997	40.864	ng	97
52) Acenaphthene	9.886	154	29836	42.138	ng	98
53) 3-Nitroaniline	9.810	138	8512	41.296	ng	# 87
54) 2,4-Dinitrophenol	9.921	184	3359	36.979	ng	# 83
55) Dibenzofuran	10.057	168	45793	41.383	ng	97
56) 4-Nitrophenol	9.974	139	5603	41.237	ng	91
57) 2,4-Dinitrotoluene	10.045	165	10906	41.047	ng	# 90
58) Fluorene	10.398	166	34702	40.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	7921	42.086	ng	# 94
60) Diethylphthalate	10.269	149	36897	40.910	ng	97
61) 4-Chlorophenyl-phenyle...	10.386	204	17461	43.578	ng	96
62) 4-Nitroaniline	10.421	138	8345	41.699	ng	90
63) Azobenzene	10.551	77	33216	37.661	ng	93
65) 4,6-Dinitro-2-methylph...	10.451	198	5410	65.362	ng	95
66) n-Nitrosodiphenylamine	10.510	169	27243	63.620	ng	96
67) 4-Bromophenyl-phenylether	10.880	248	6838	47.253	ng	96
68) Hexachlorobenzene	10.945	284	6972	44.285	ng	# 90
69) Atrazine	11.033	200	5159	40.093	ng	92
70) Pentachlorophenol	11.139	266	2655	37.667	ng	# 81
71) Phenanthrene	11.363	178	28897	40.320	ng	98
72) Anthracene	11.410	178	29064	40.424	ng	99
73) Carbazole	11.568	167	25415	38.546	ng	99
74) Di-n-butylphthalate	11.892	149	34581	41.268	ng	# 98
75) Fluoranthene	12.545	202	29384	39.631	ng	98
77) Benzidine	12.668	184	10003	40.403	ng	97
78) Pyrene	12.774	202	29297	40.197	ng	98
80) Butylbenzylphthalate	13.386	149	13948	43.004	ng	# 83
81) Benzo(a)anthracene	13.962	228	24900	41.294	ng	96
82) 3,3'-Dichlorobenzidine	13.927	252	7313	46.002	ng	# 96
83) Chrysene	13.998	228	23583	40.457	ng	96
84) Bis(2-ethylhexyl)phtha...	13.945	149	20195	44.884	ng	# 97
85) Di-n-octyl phthalate	14.556	149	32108	45.233	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	24481	47.160	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	22452	36.682	ng	97
89) Benzo(k)fluoranthene	15.033	252	22197	39.866	ng	98
90) Benzo(a)pyrene	15.368	252	20808	39.923	ng	# 97
91) Dibenzo(a,h)anthracene	16.886	278	21385	46.855	ng	97
92) Benzo(g,h,i)perylene	17.315	276	20226	46.198	ng	# 87

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

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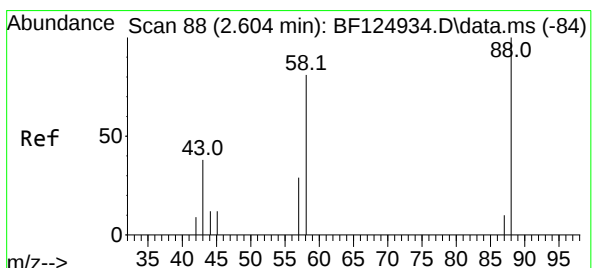
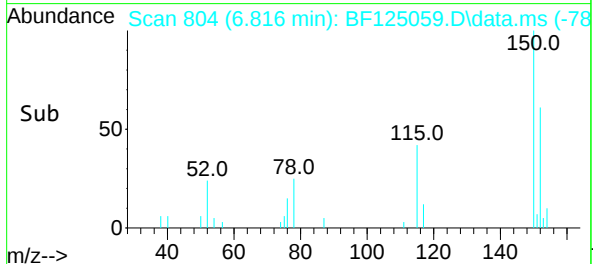
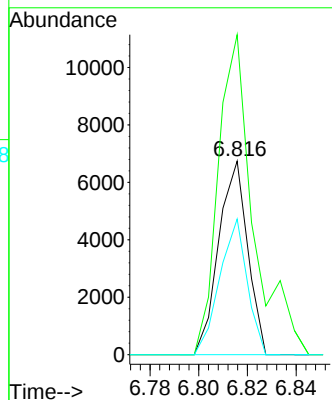
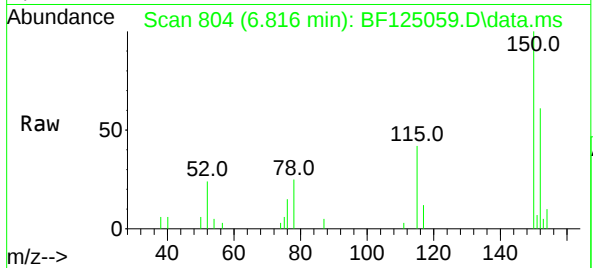




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF125059.D
 Acq: 11 Aug 2021 16:39

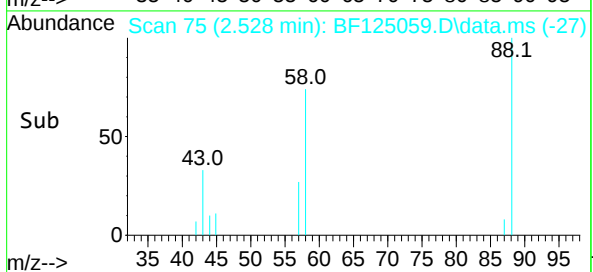
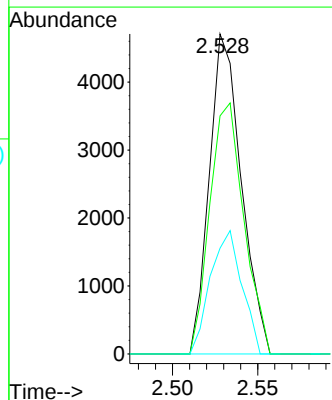
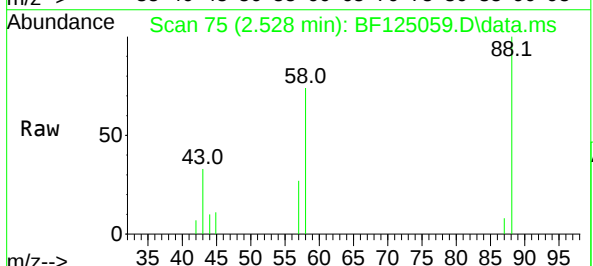
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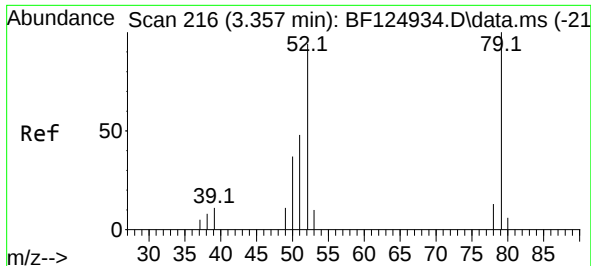
Tgt Ion:152 Resp: 5567
 Ion Ratio Lower Upper
 152 100
 150 165.3 117.6 176.4
 115 70.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 48.293 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.018 min
 Lab File: BF125059.D
 Acq: 11 Aug 2021 16:39

Tgt Ion: 88 Resp: 6140
 Ion Ratio Lower Upper
 88 100
 58 83.7 0.0 0.0#
 43 38.0 0.0 0.0#

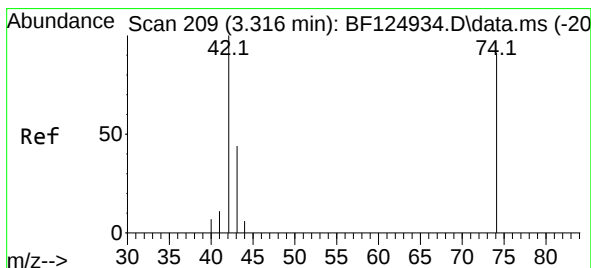
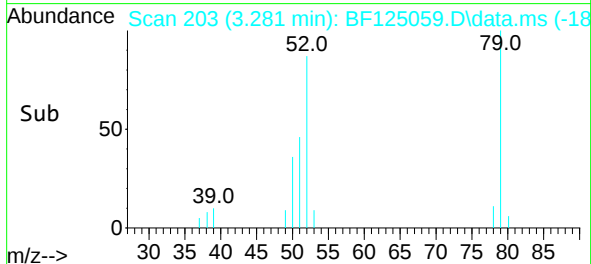
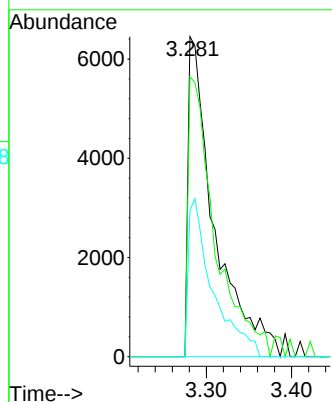
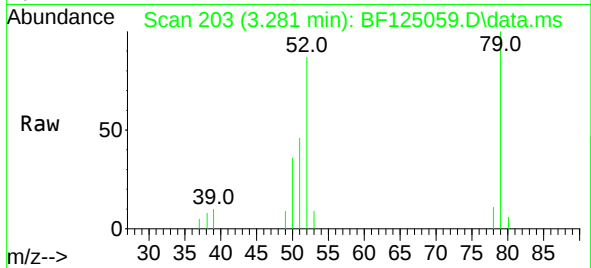




#3
Pyridine
Concen: 46.769 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

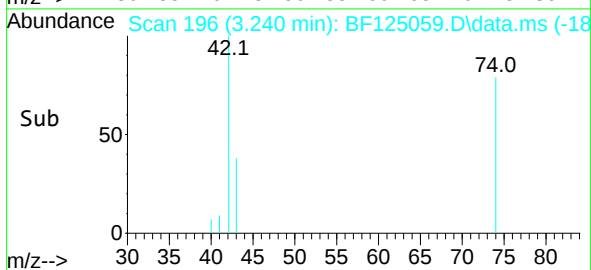
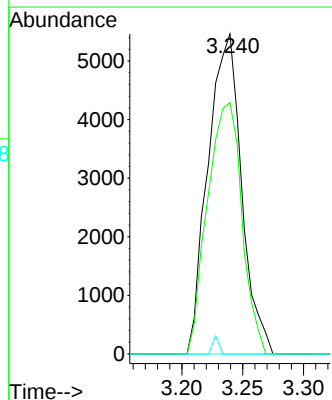
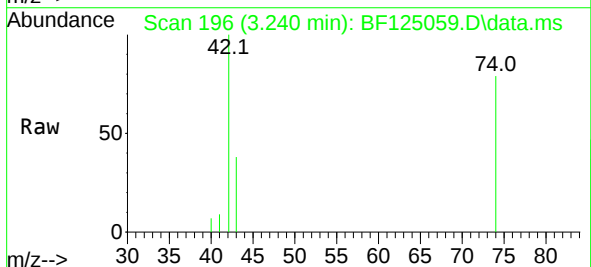
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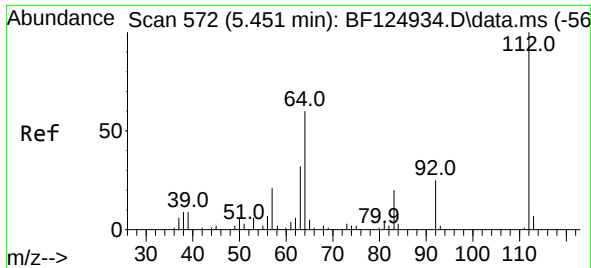
Tgt Ion: 79 Resp: 13817
Ion Ratio Lower Upper
79 100
52 87.4 70.3 105.5
51 45.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.796 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 42 Resp: 10447
Ion Ratio Lower Upper
42 100
74 78.6 59.0 88.6
44 0.0 0.0 0.0

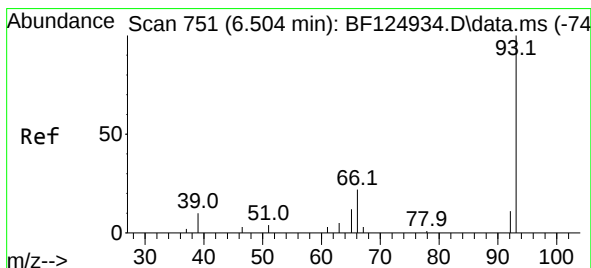
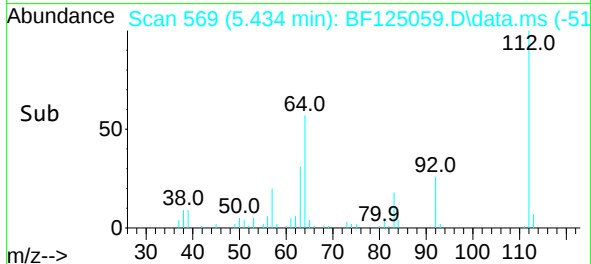
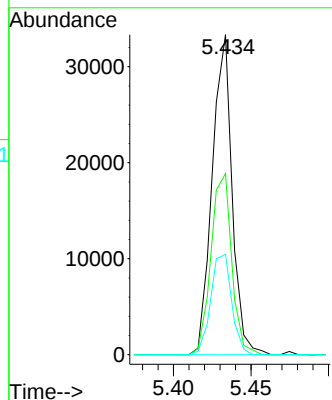
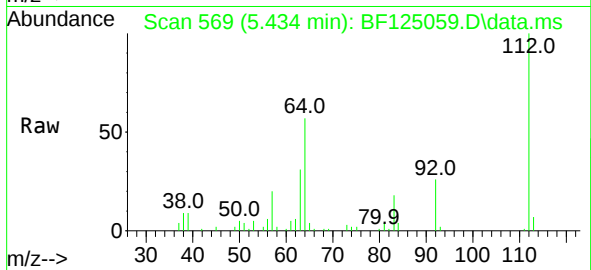




#5
2-Fluorophenol
Concen: 87.461 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

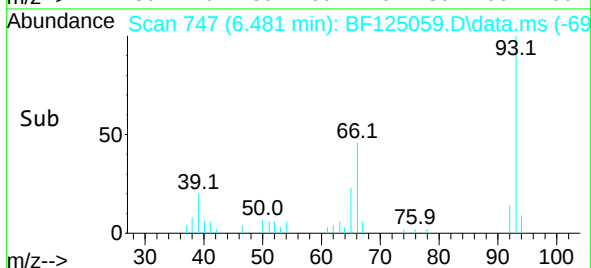
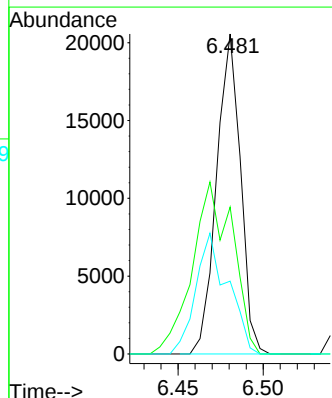
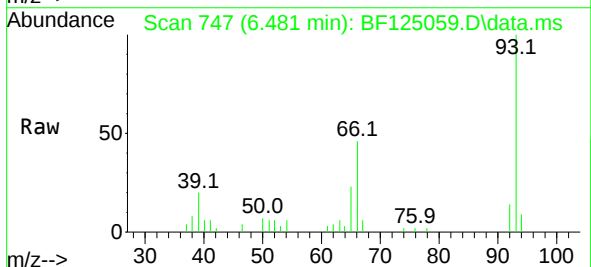
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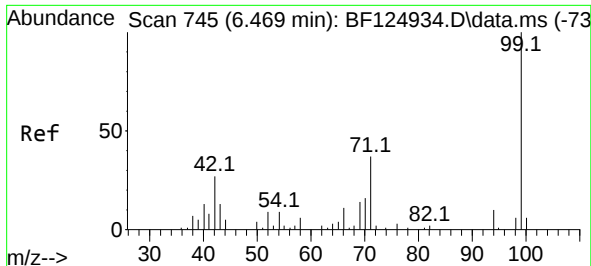
Tgt Ion:112 Resp: 29723
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 31.4 26.2 39.2



#6
Aniline
Concen: 44.310 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 93 Resp: 20057
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 22.8 14.2 21.4#

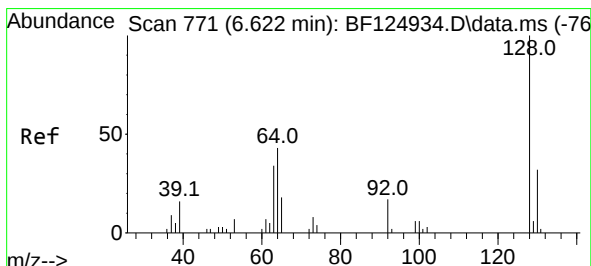
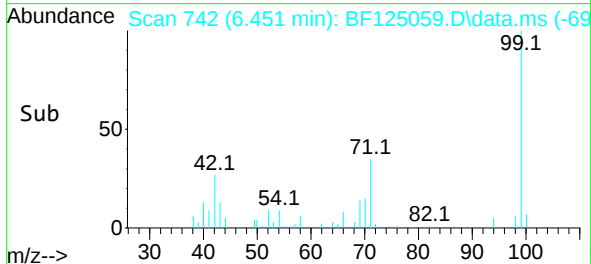
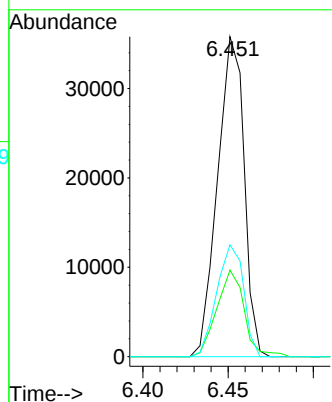
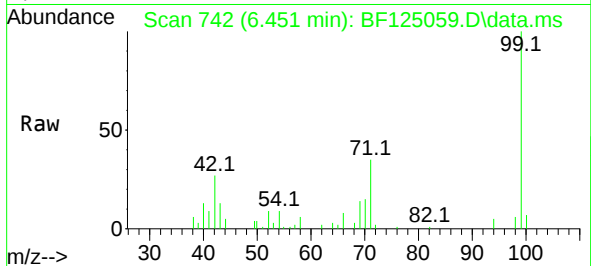




#7
Phenol-d6
Concen: 90.493 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

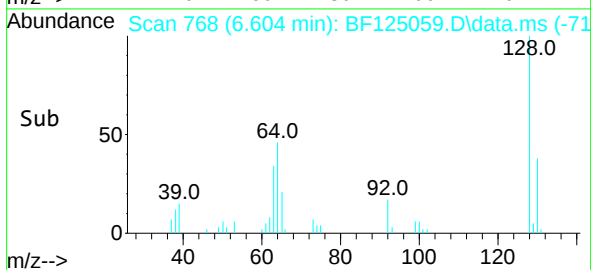
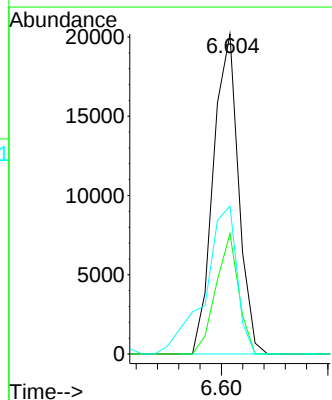
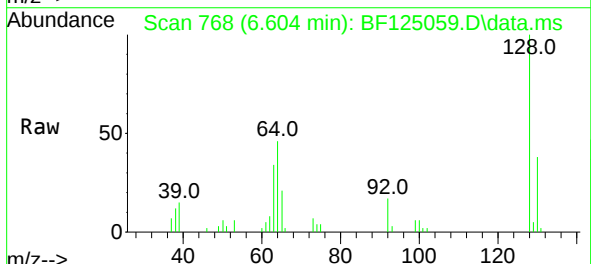
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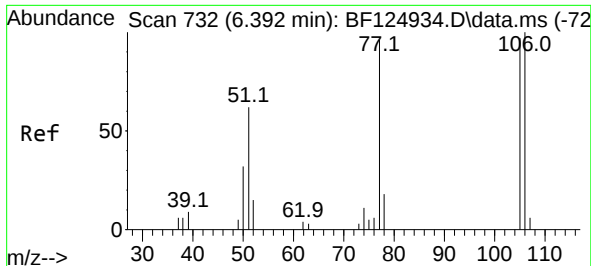
Tgt Ion: 99 Resp: 38778
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 35.0 25.6 38.4



#8
2-Chlorophenol
Concen: 44.450 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 128 Resp: 16570
Ion Ratio Lower Upper
128 100
130 37.6 10.5 50.5
64 46.2 20.3 60.3

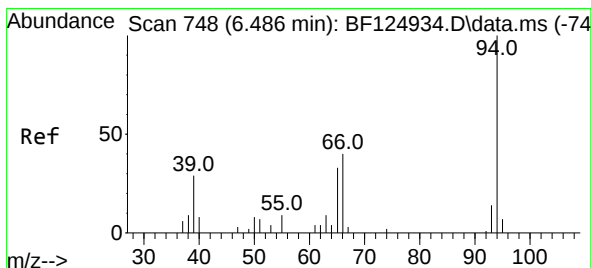
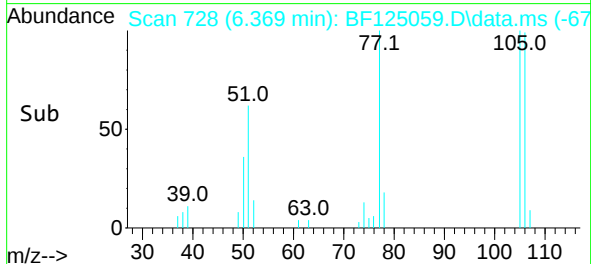
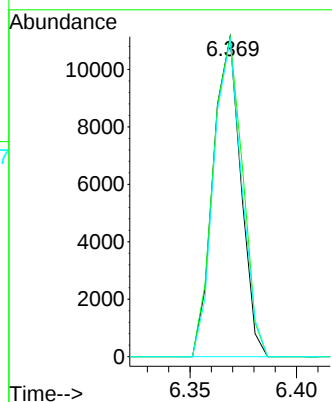
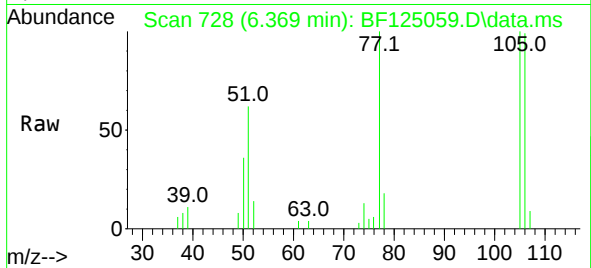




#9
Benzaldehyde
Concen: 43.056 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

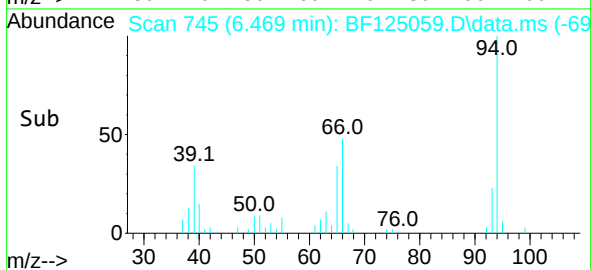
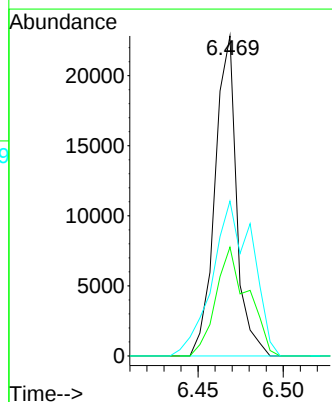
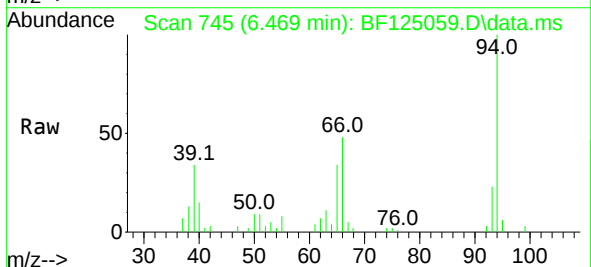
Instrument :
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ClientSampleId :
SSTDCCC040

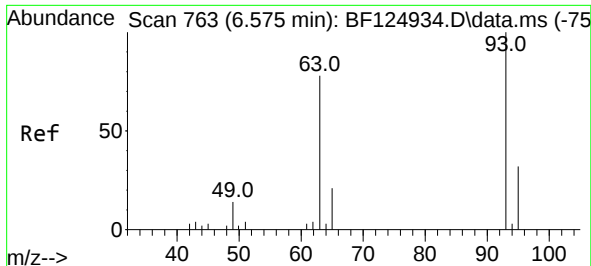
Tgt Ion: 77	Resp: 10038
Ion Ratio	Lower Upper
77 100	
105 99.9	75.9 115.9
106 99.1	84.0 124.0



#10
Phenol
Concen: 45.600 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

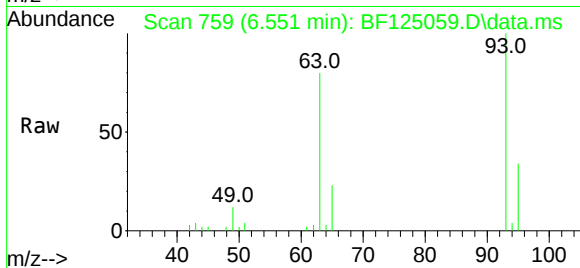
Tgt Ion: 94	Resp: 20162
Ion Ratio	Lower Upper
94 100	
65 34.0	9.3 49.3
66 48.4	20.3 60.3



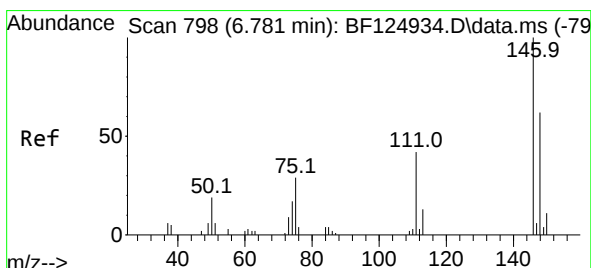
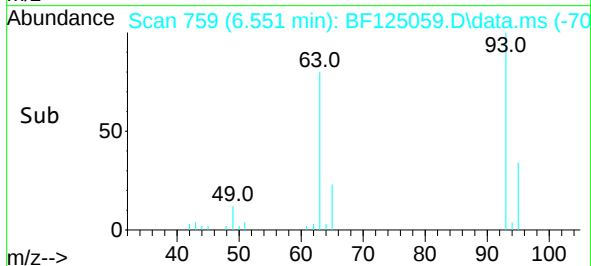
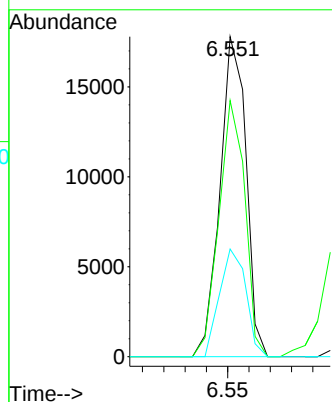


#11
bis(2-Chloroethyl)ether
Concen: 45.578 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

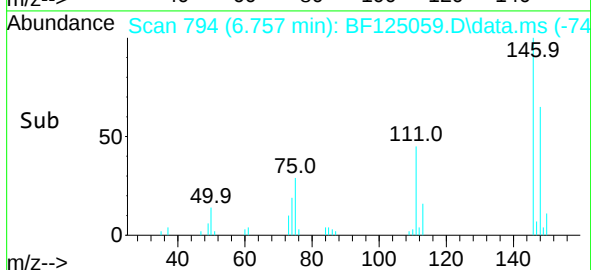
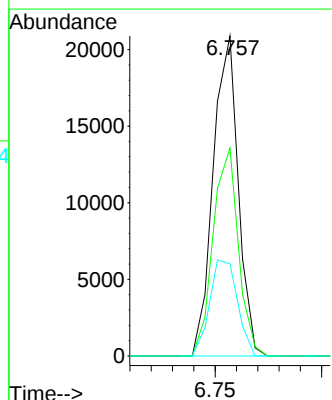
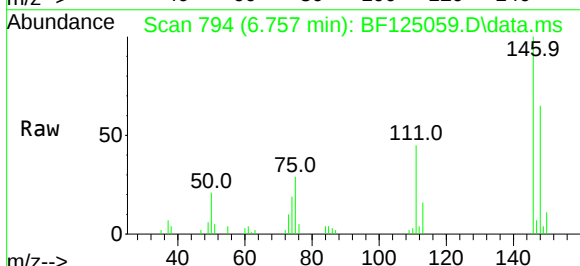


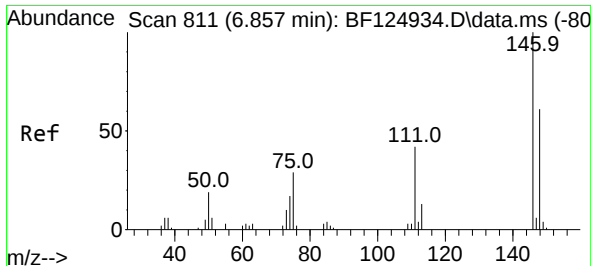
Tgt Ion: 93	Resp: 15118
Ion Ratio	Lower Upper
93 100	
63 80.1	54.4 94.4
95 33.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.056 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 146	Resp: 17064
Ion Ratio	Lower Upper
146 100	
148 65.0	49.7 74.5
75 28.8	25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.044 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

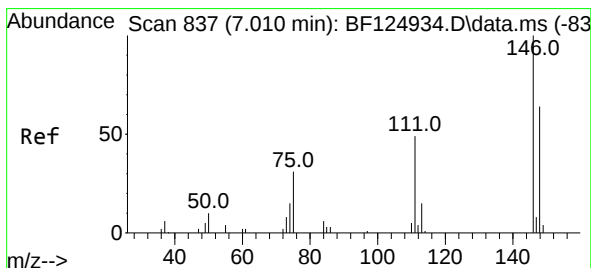
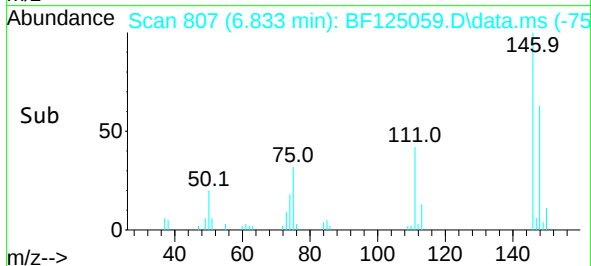
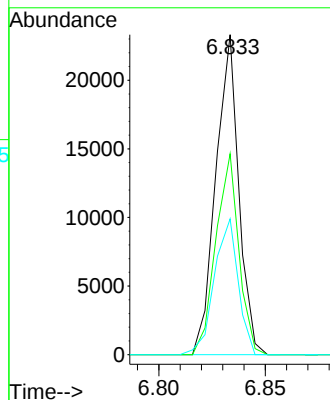
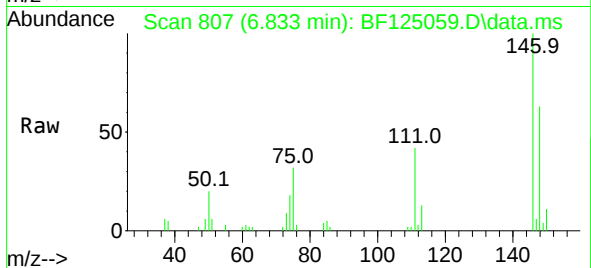
Tgt Ion:146 Resp: 17459

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

111 42.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.002 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

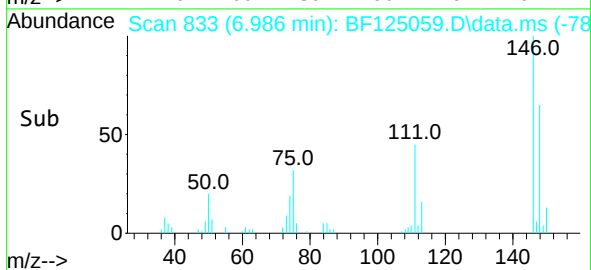
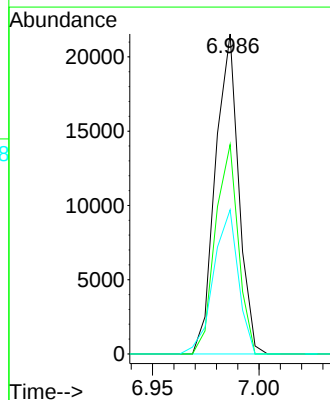
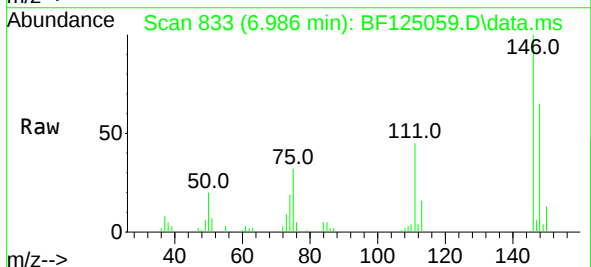
Tgt Ion:146 Resp: 16346

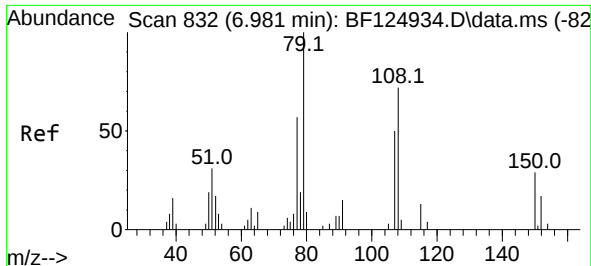
Ion Ratio Lower Upper

146 100

148 65.4 50.6 75.8

111 45.0 33.5 50.3

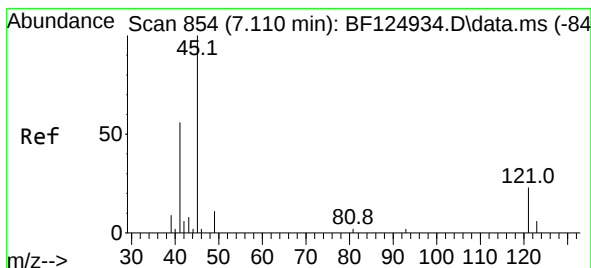
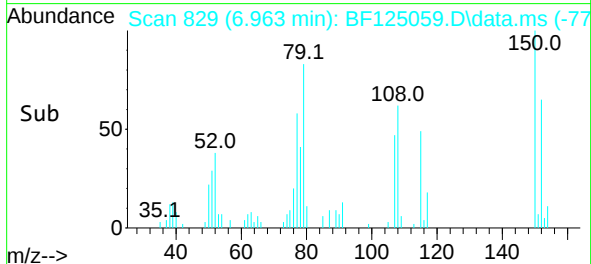
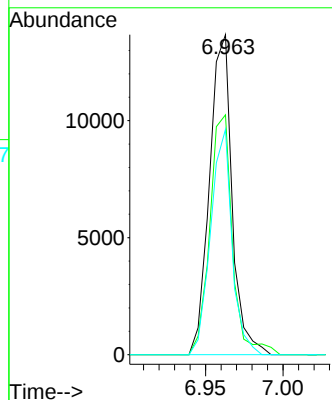
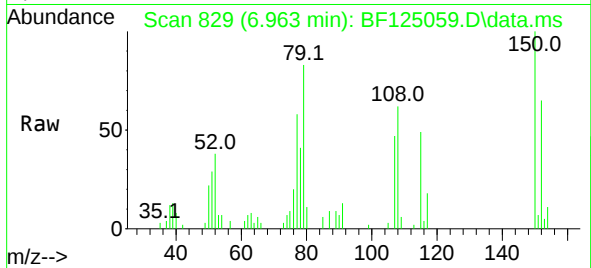




#15
Benzyl Alcohol
Concen: 44.700 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

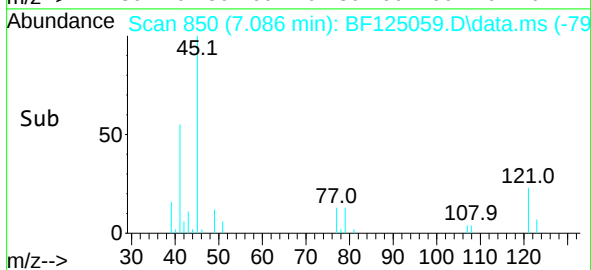
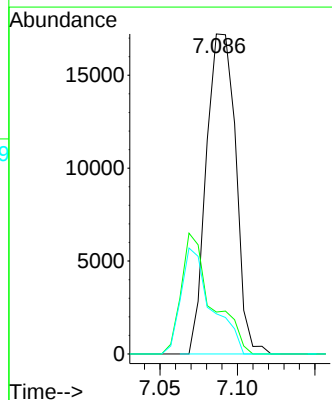
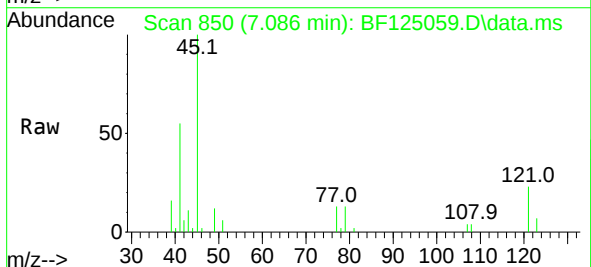
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

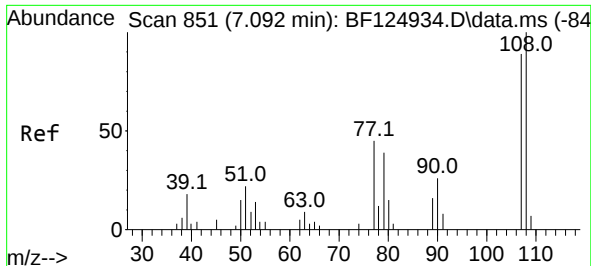
Tgt Ion: 79 Resp: 13817
Ion Ratio Lower Upper
79 100
108 74.9 60.4 90.6
77 70.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.731 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 45 Resp: 22708
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 12.6 0.0 27.5

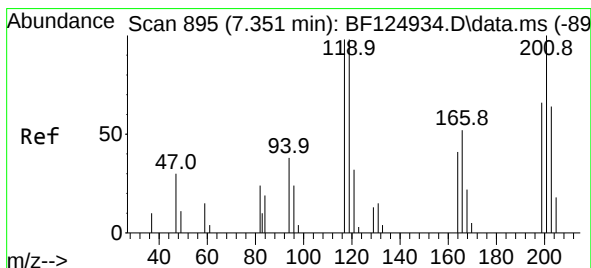
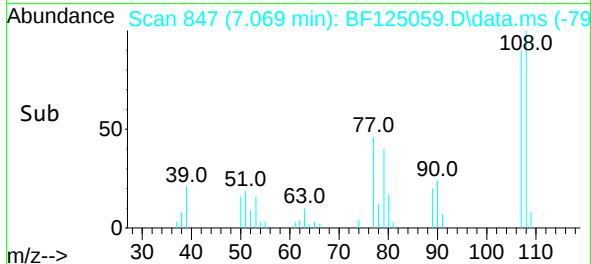
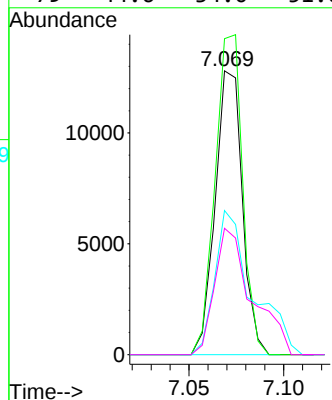
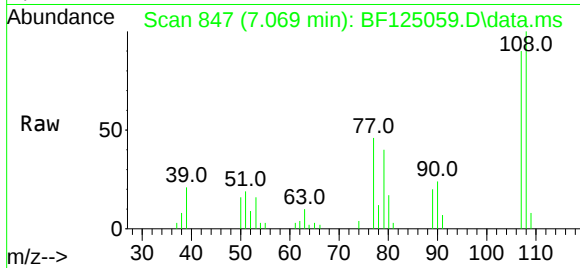




#17
2-Methylphenol
Concen: 45.864 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

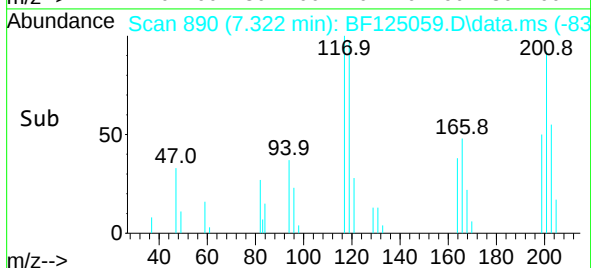
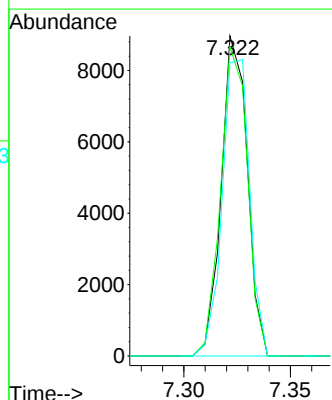
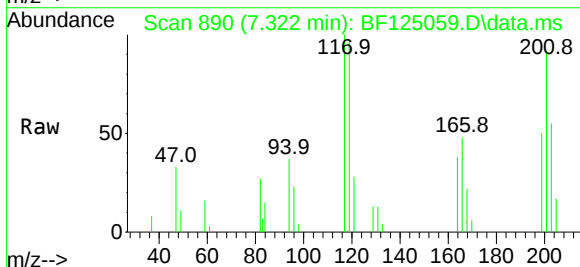
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

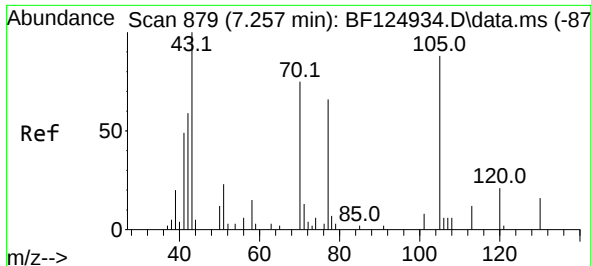
Tgt Ion:	107	Resp:	12798
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.6	135.8
77	50.8	35.7	53.5
79	44.6	34.0	51.0



#18
Hexachloroethane
Concen: 47.934 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:	117	Resp:	7612
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	91.7	64.9	97.3



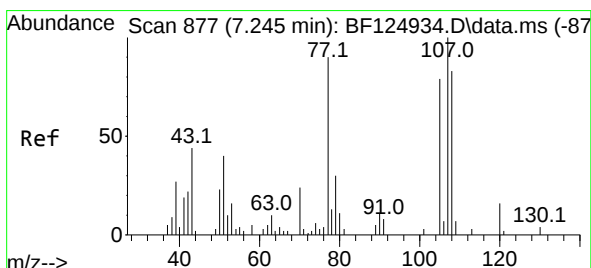
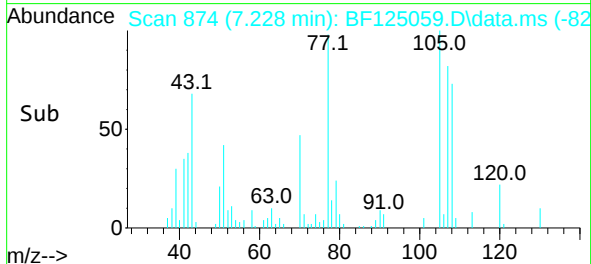
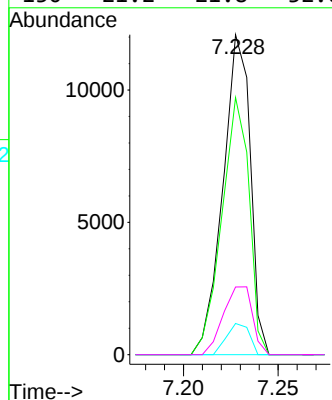
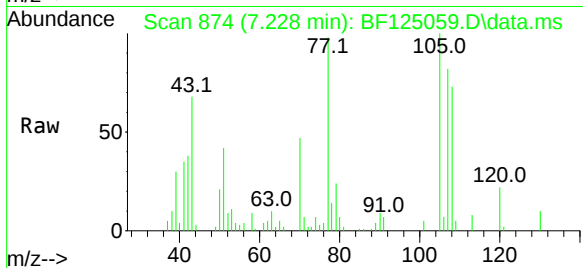


#19

n-Nitroso-di-n-propylamine
Concen: 47.773 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

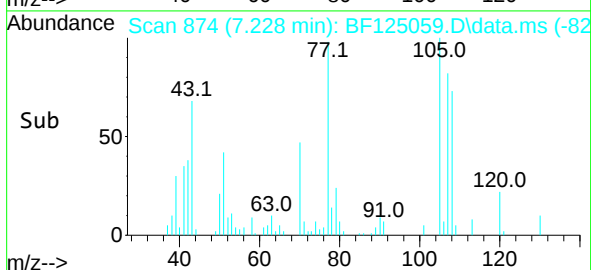
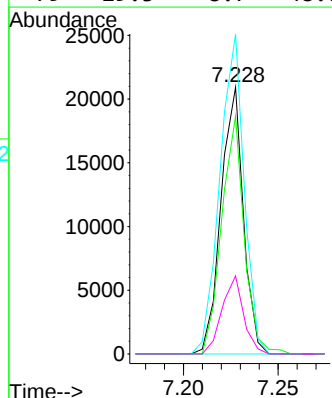
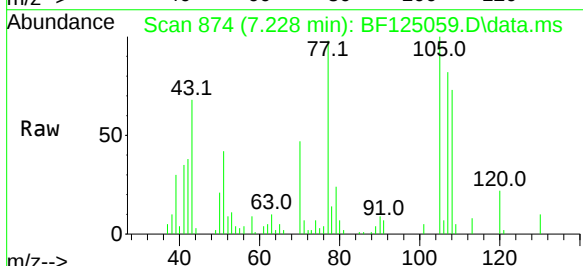
Tgt Ion:	70	Resp:	12147
Ion	Ratio	Lower	Upper
70	100		
42	80.4	72.2	108.2
101	9.8	7.8	11.8
130	21.2	21.8	32.6#

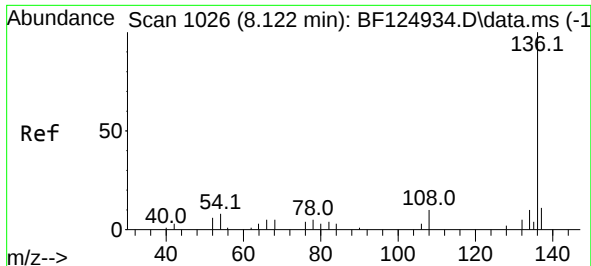


#20

3+4-Methylphenols
Concen: 46.431 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:	107	Resp:	17199
Ion	Ratio	Lower	Upper
107	100		
108	89.1	76.6	116.6
77	120.0	53.3	93.3#
79	29.3	8.7	48.7

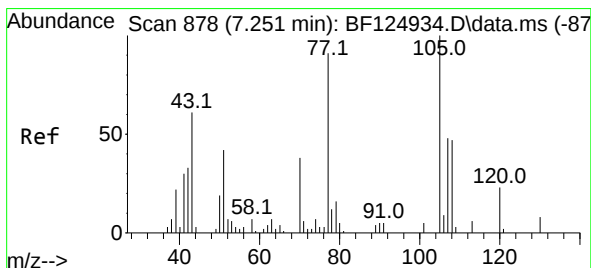
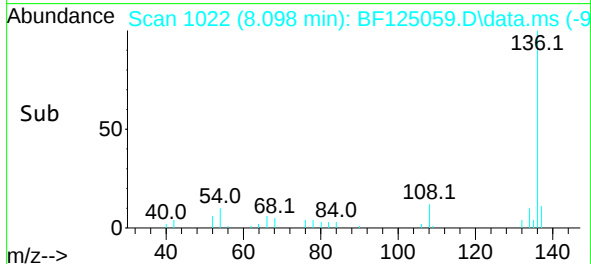
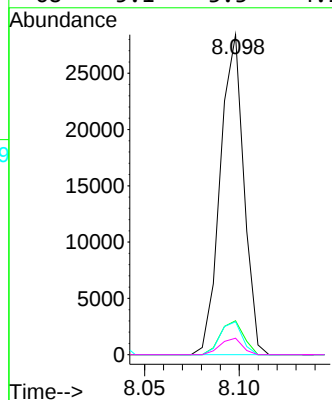
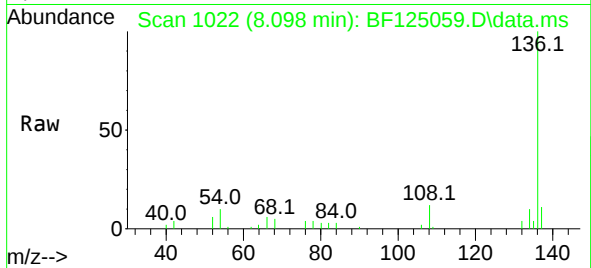




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

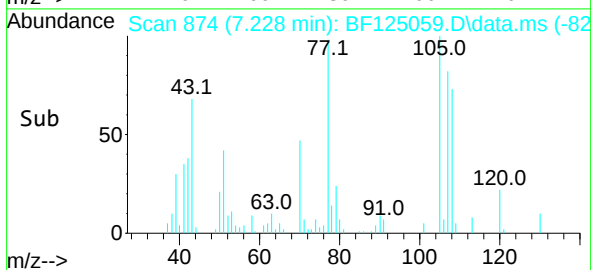
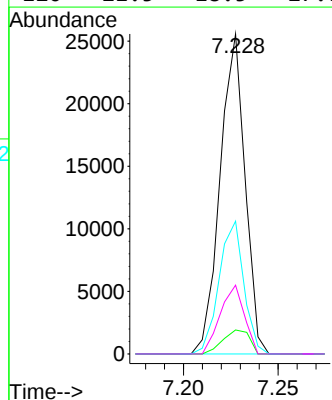
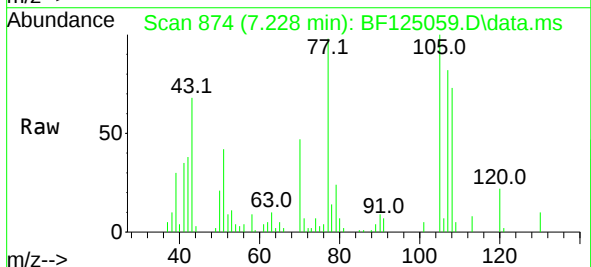
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

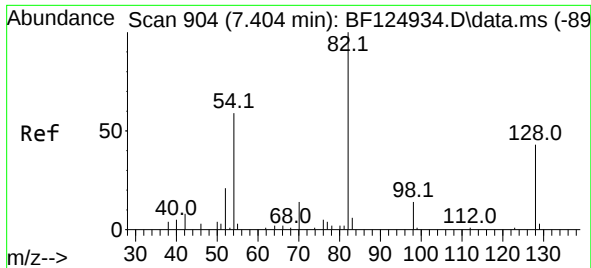
Tgt Ion:136	Resp:	24614
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	10.3	6.4 9.6#
68	5.1	3.3 4.9#



#22
Acetophenone
Concen: 38.776 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:105	Resp:	23375
Ion Ratio	Lower	Upper
105	100	
71	7.5	5.5 8.3
51	41.5	26.0 39.0#
120	21.5	18.5 27.7





#23

Nitrobenzene-d5

Concen: 73.007 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

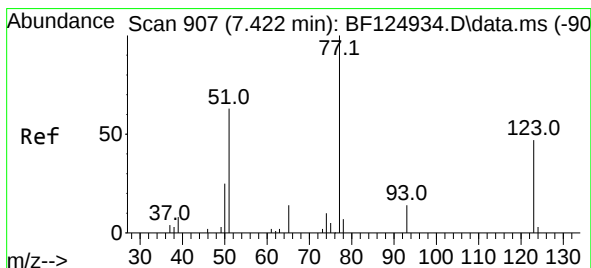
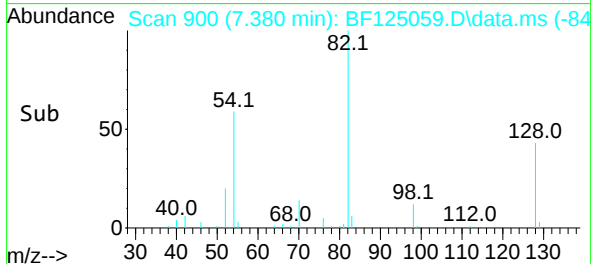
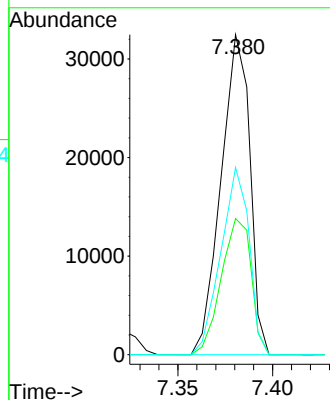
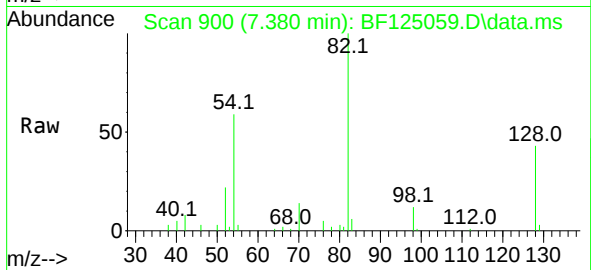
Tgt Ion:	82	Resp:	34351
Ion Ratio	Lower	Upper	
82	100		
128	42.6	40.6	60.8
54	58.5	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 37.585 ng

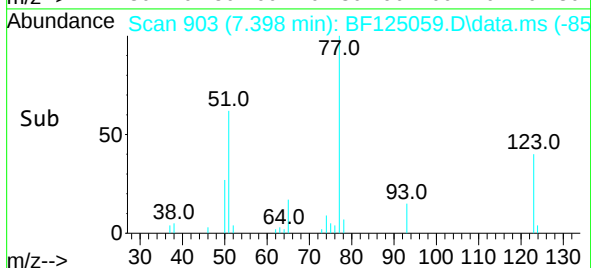
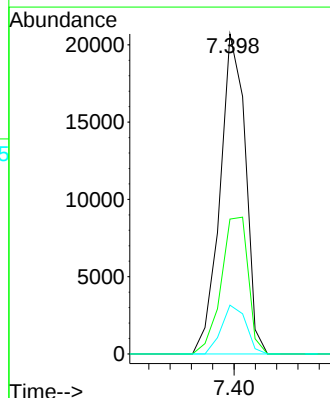
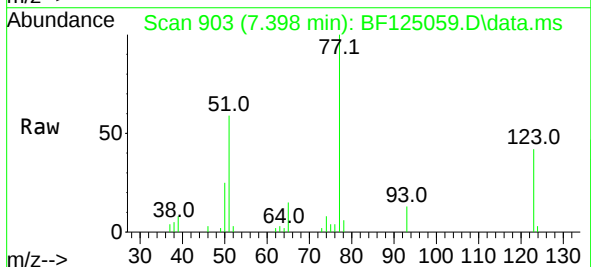
RT: 7.398 min Scan# 903

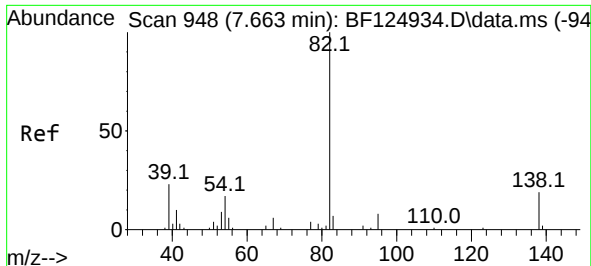
Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

Tgt Ion:	77	Resp:	17112
Ion Ratio	Lower	Upper	
77	100		
123	42.1	42.3	63.5#
65	15.2	12.4	18.6

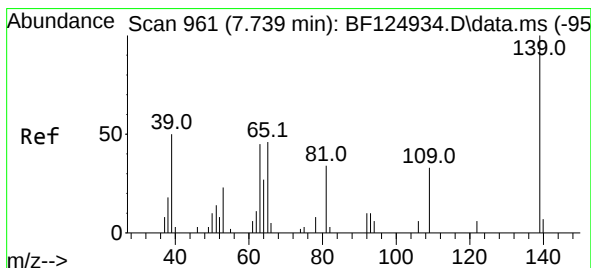
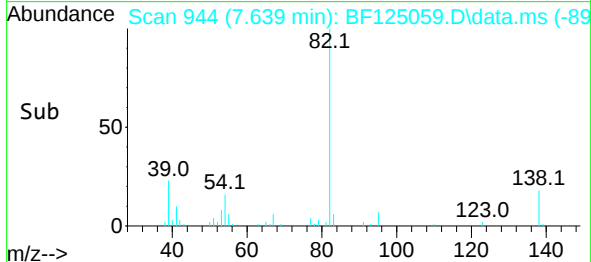
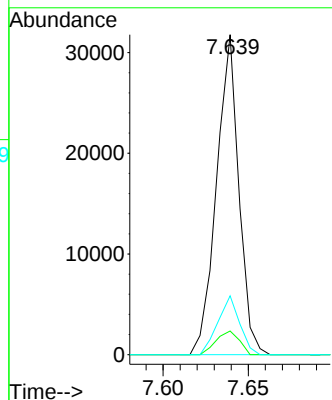
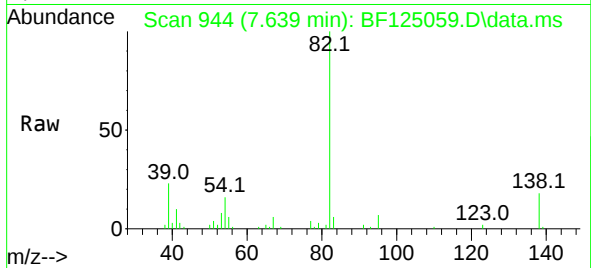




#25
Isophorone
Concen: 36.015 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

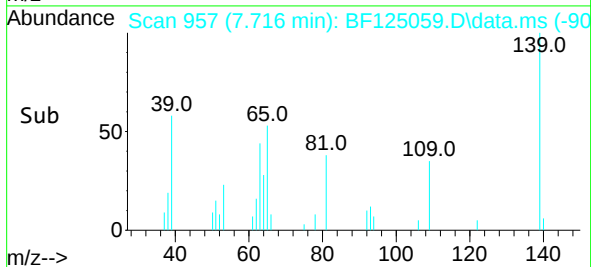
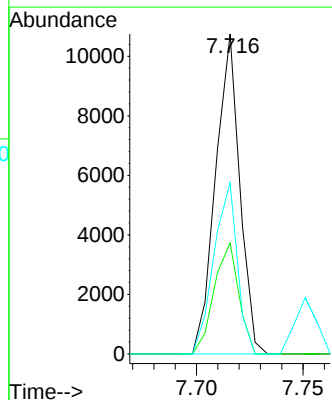
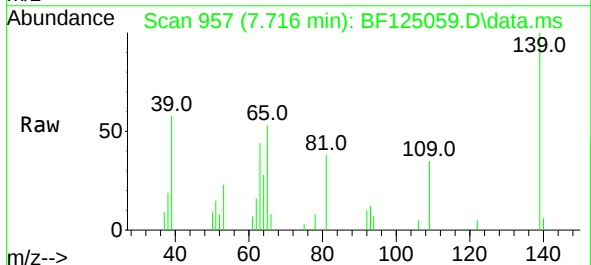
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

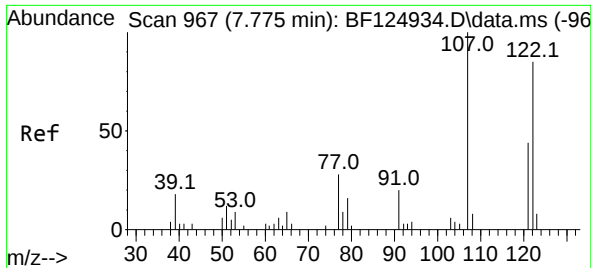
Tgt Ion: 82 Resp: 28922
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 18.4 18.4 27.6



#26
2-Nitrophenol
Concen: 36.644 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 139 Resp: 8472
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 53.5 31.0 46.4#

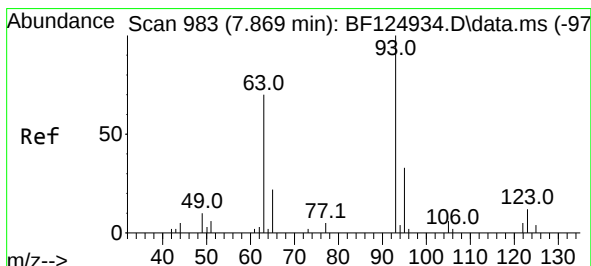
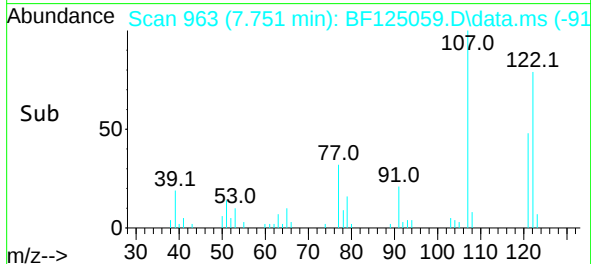
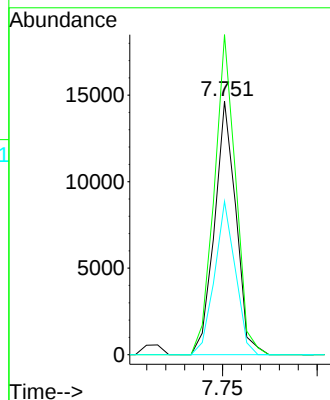
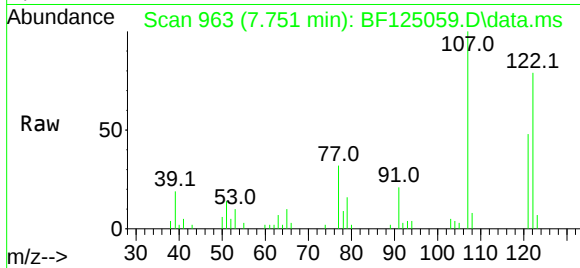




#27
2,4-Dimethylphenol
Concen: 35.117 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

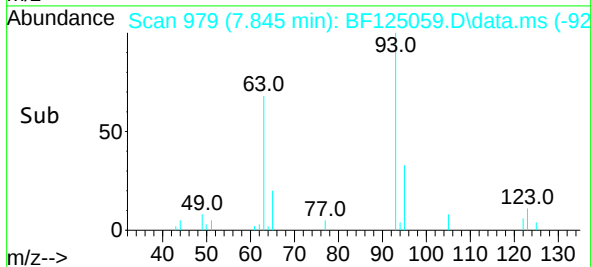
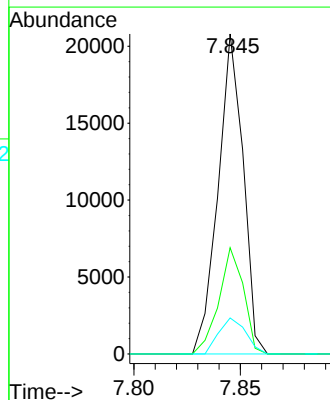
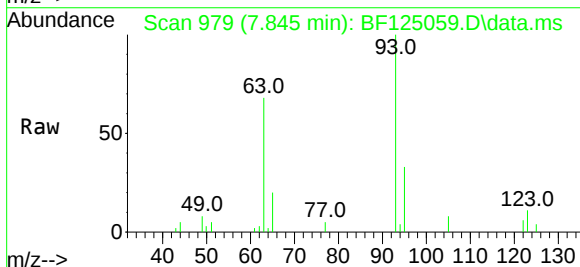
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

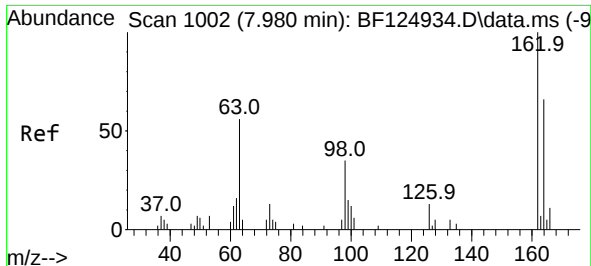
Tgt Ion:122 Resp: 11509
Ion Ratio Lower Upper
122 100
107 126.2 85.0 127.6
121 60.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.105 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 93 Resp: 16959
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.3 11.7 17.5#

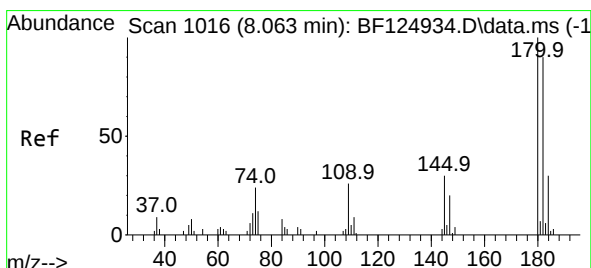
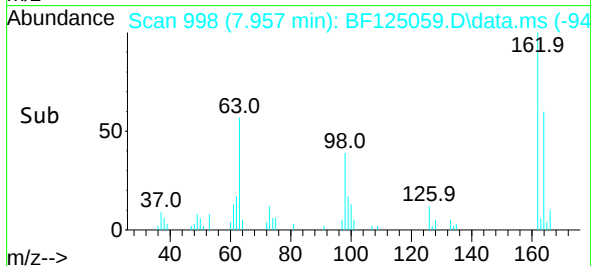
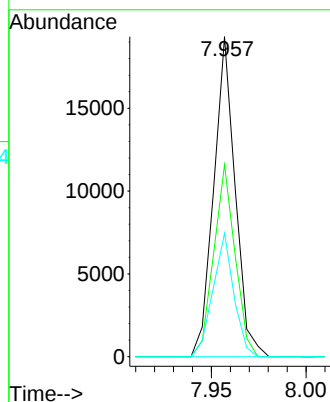
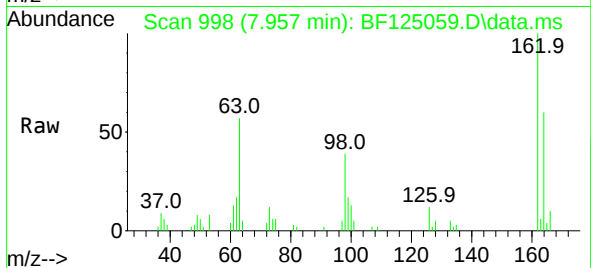




#29
2,4-Dichlorophenol
Concen: 41.732 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

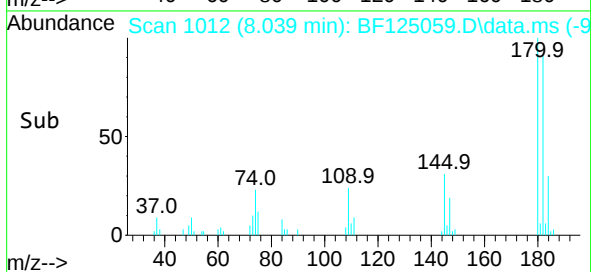
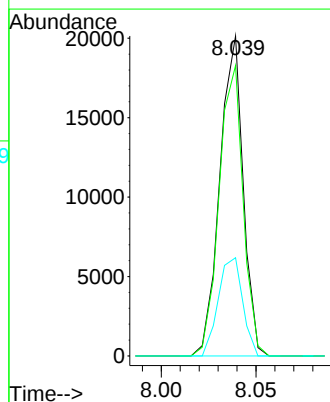
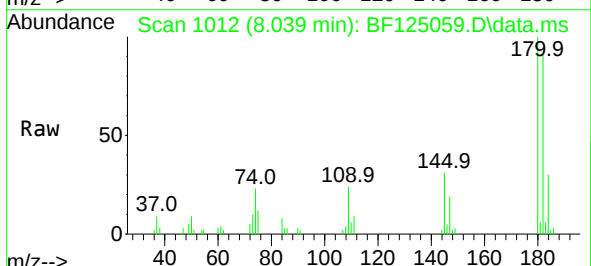
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

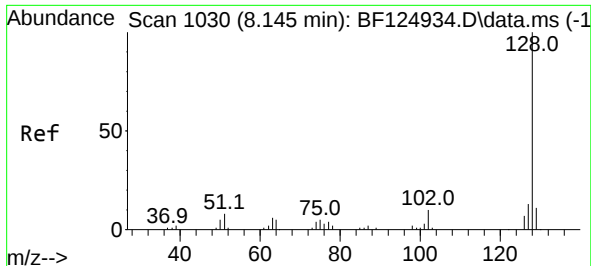
Tgt Ion:162	Resp:	15238
Ion Ratio	Lower	Upper
162	100	
164	60.0	44.5 84.5
98	38.6	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.150 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

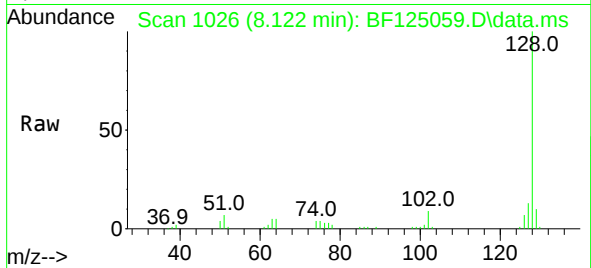
Tgt Ion:180	Resp:	17248
Ion Ratio	Lower	Upper
180	100	
182	90.7	76.8 115.2
145	30.7	26.7 40.1



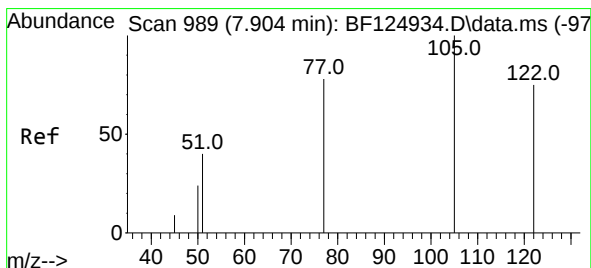
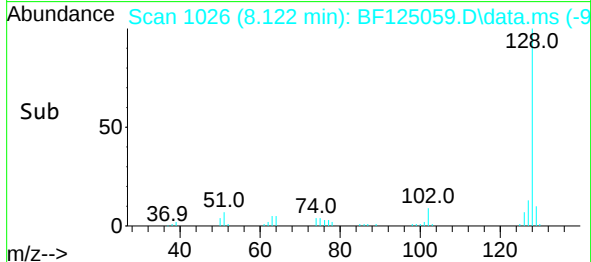
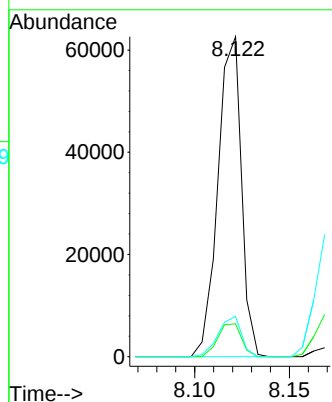


#31
Naphthalene
Concen: 42.609 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

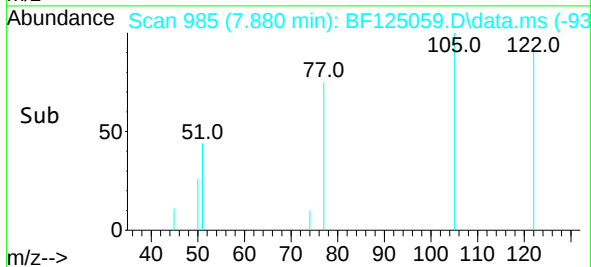
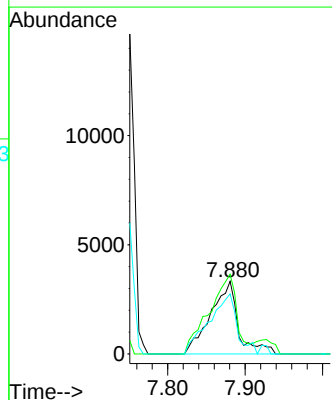
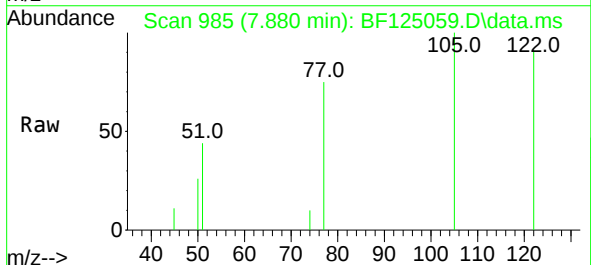


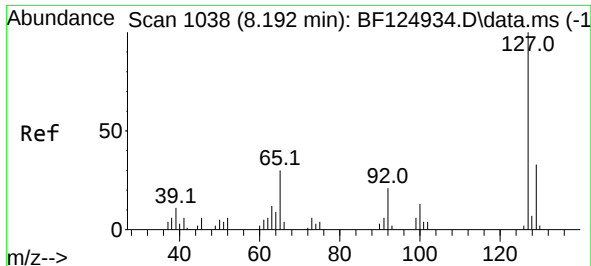
Tgt Ion:128 Resp: 53884
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 43.125 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

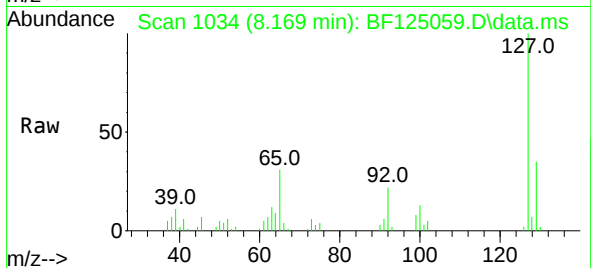
Tgt Ion:122 Resp: 8203
Ion Ratio Lower Upper
122 100
105 109.7 97.6 137.6
77 82.6 59.6 99.6



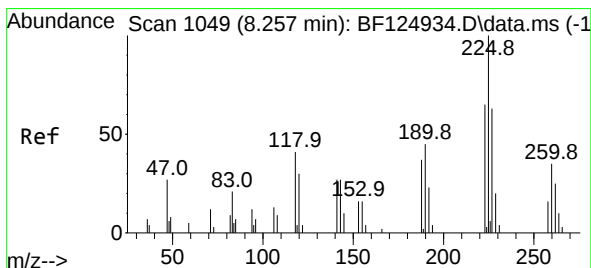
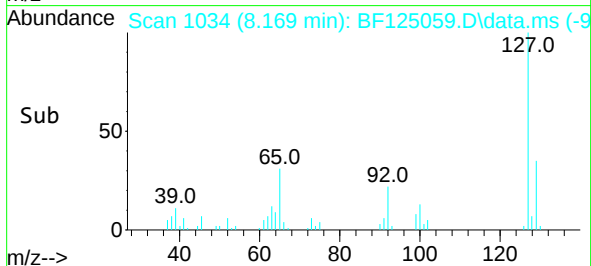
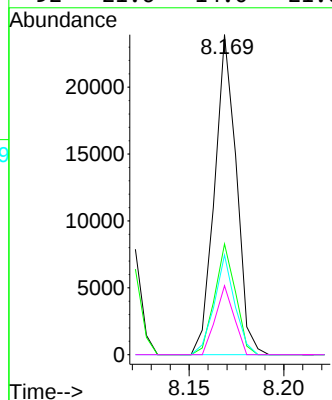


#33
4-Chloroaniline
Concen: 40.624 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

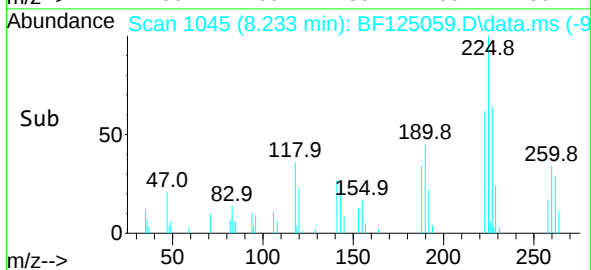
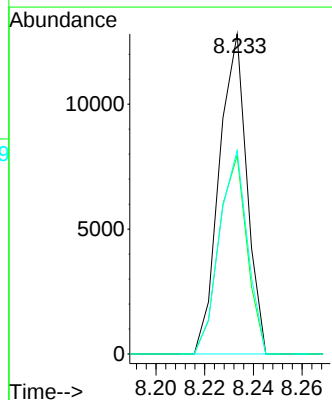
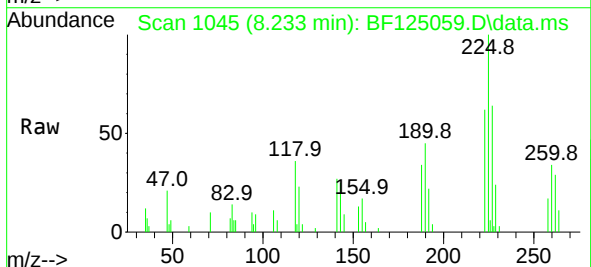


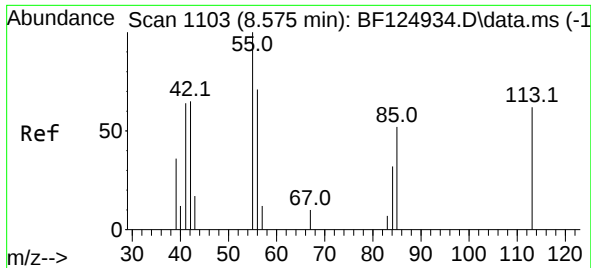
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.7	38.5
65	31.2	21.2	31.8
92	21.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.270 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.5	50.6	75.8

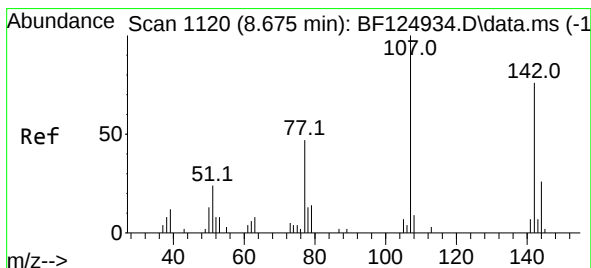
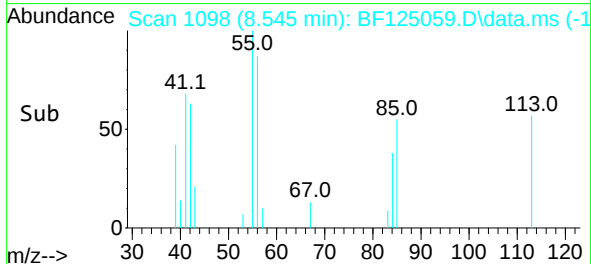
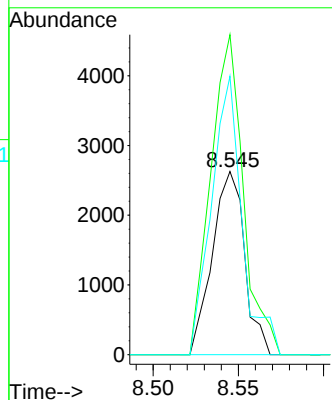
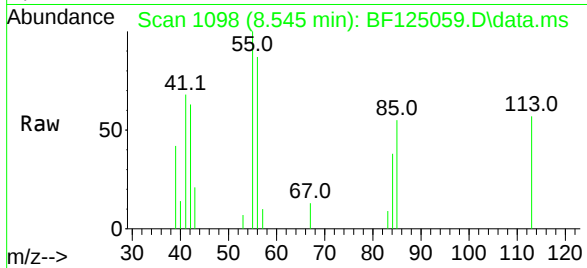




#35
Caprolactam
Concen: 35.766 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

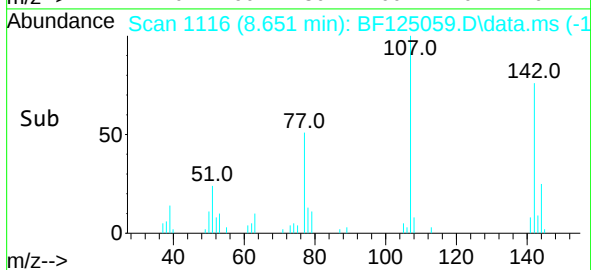
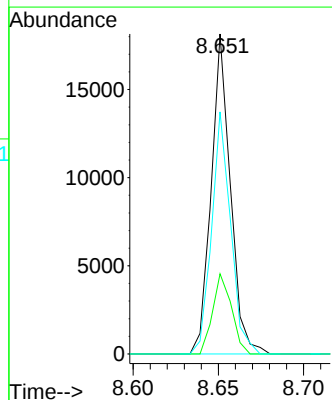
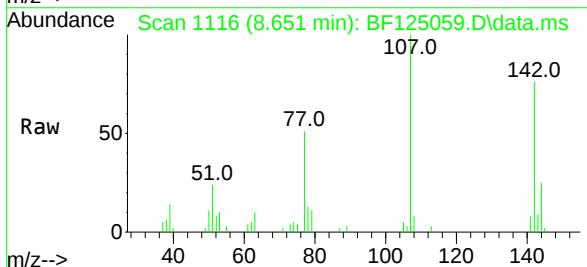
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

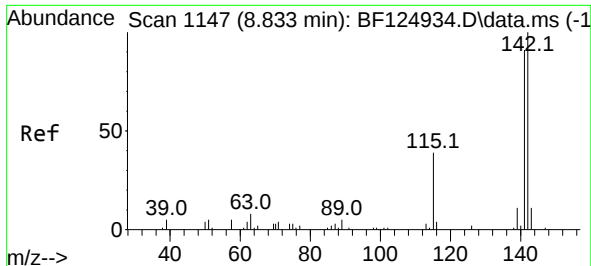
Tgt Ion:113 Resp: 3468
Ion Ratio Lower Upper
113 100
55 174.7 154.1 194.1
56 152.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 37.232 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:107 Resp: 14221
Ion Ratio Lower Upper
107 100
144 25.0 21.9 32.9
142 75.6 67.1 100.7

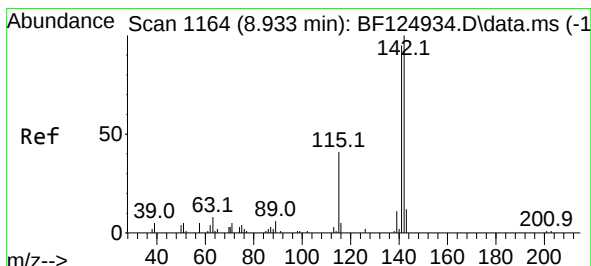
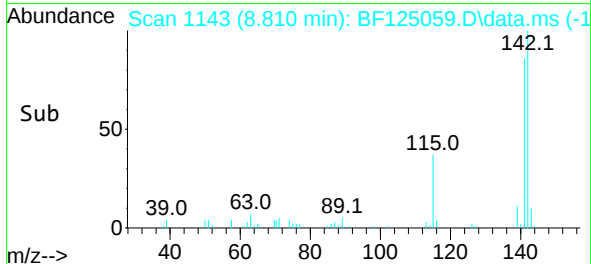
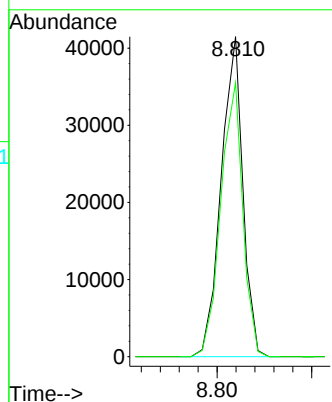
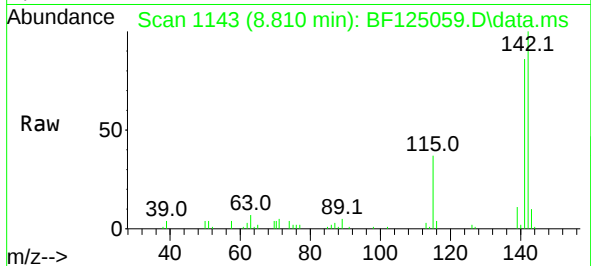




#37
2-Methylnaphthalene
Concen: 38.719 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

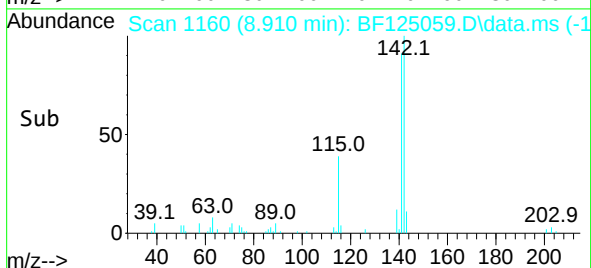
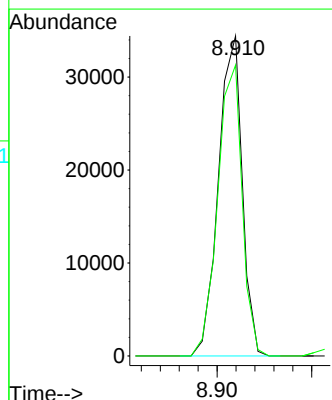
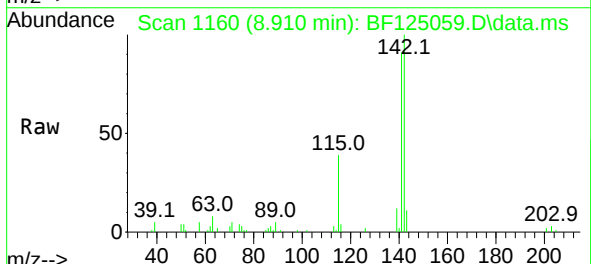
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

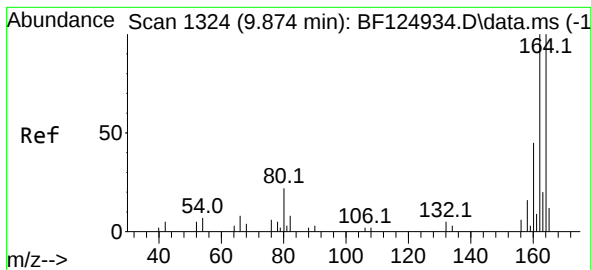
Tgt Ion:142 Resp: 32922
Ion Ratio Lower Upper
142 100
141 85.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.782 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:142 Resp: 30059
Ion Ratio Lower Upper
142 100
141 90.9 76.0 114.0

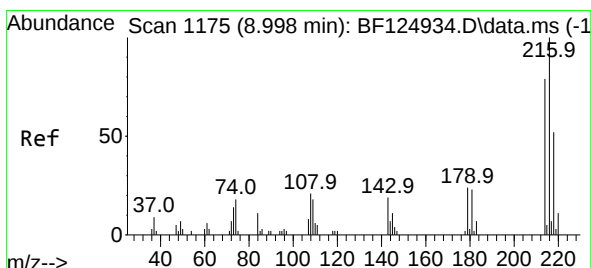
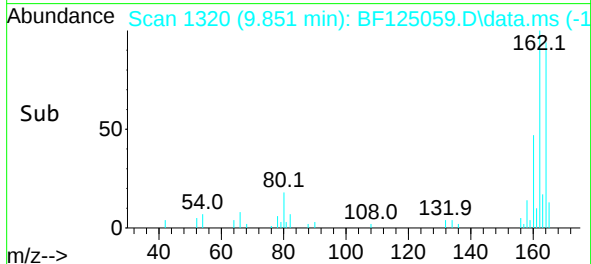
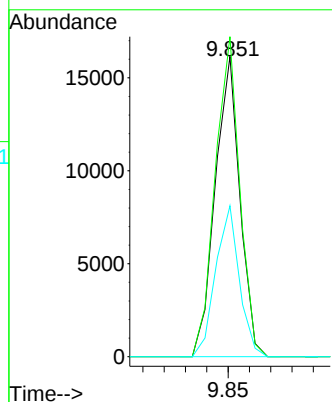
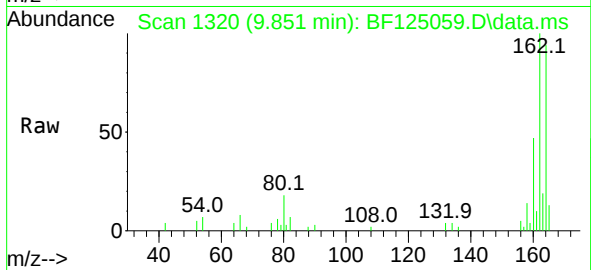




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

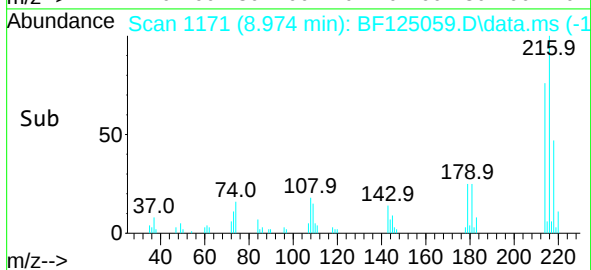
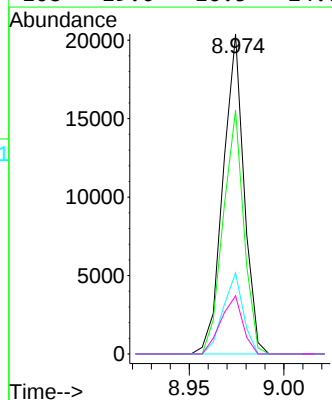
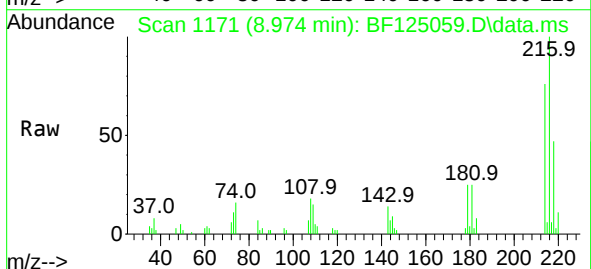
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

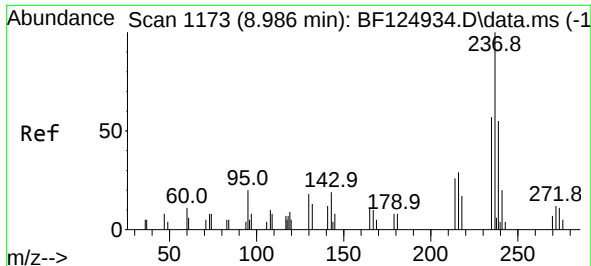
Tgt Ion:164 Resp: 12969
Ion Ratio Lower Upper
164 100
162 106.6 81.3 121.9
160 50.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.047 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:216 Resp: 15652
Ion Ratio Lower Upper
216 100
214 75.0 64.9 97.3
179 24.2 17.4 26.2
108 19.0 16.5 24.7

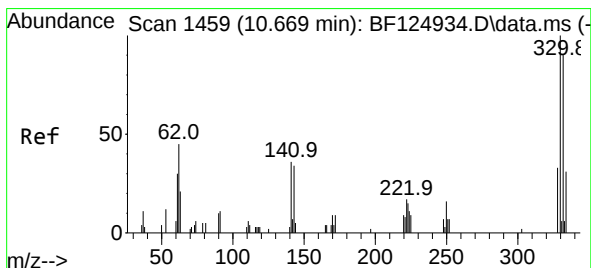
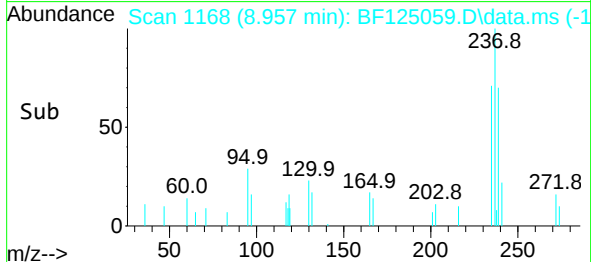
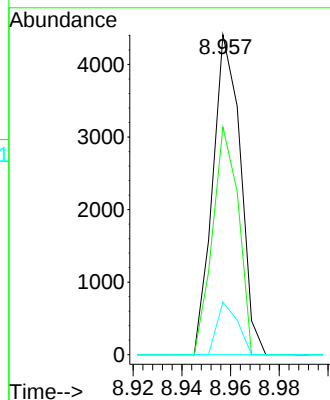
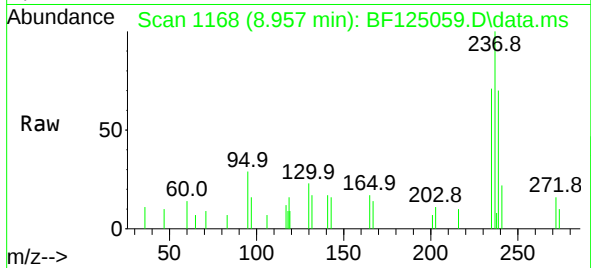




#41
Hexachlorocyclopentadiene
Concen: 28.328 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

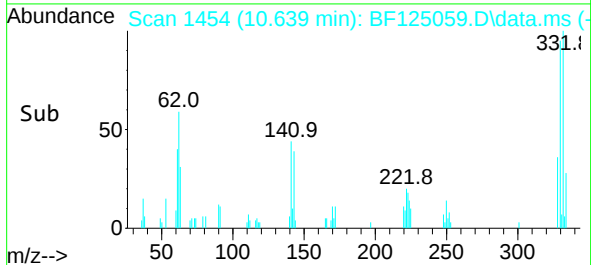
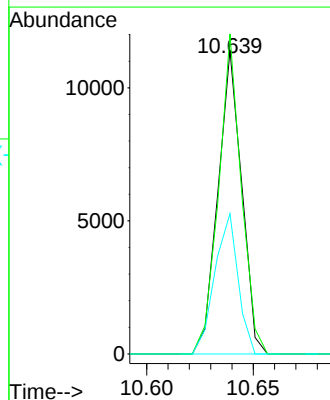
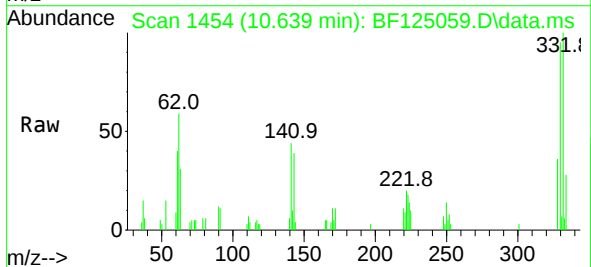
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

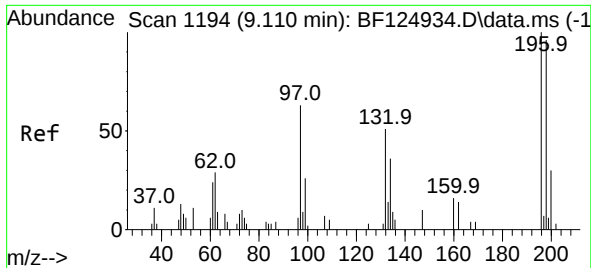
Tgt Ion:237	Resp:	3484
Ion Ratio	Lower	Upper
237	100	
235	71.2	44.7 84.7
272	16.4	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 75.916 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:330	Resp:	8796
Ion Ratio	Lower	Upper
330	100	
332	101.2	76.2 114.4
141	45.5	44.6 66.8

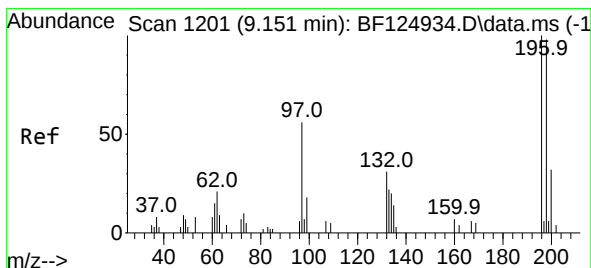
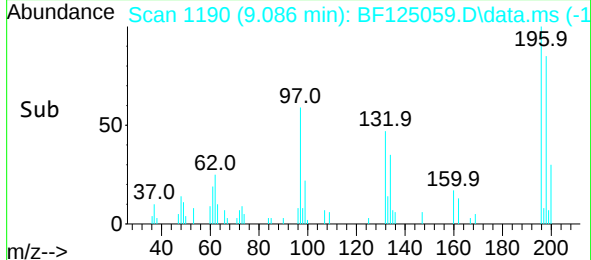
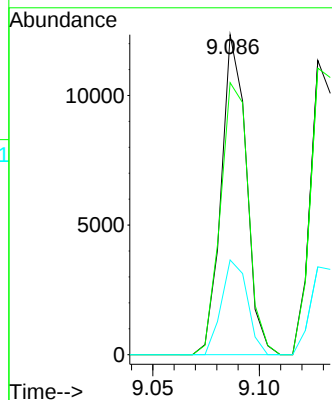
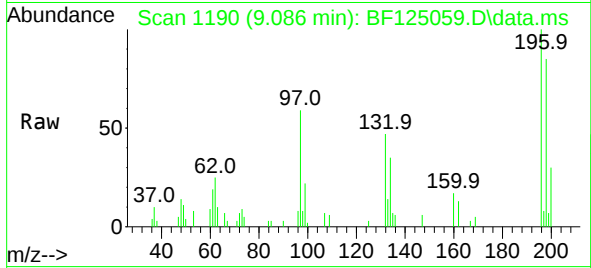




#43
2,4,6-Trichlorophenol
Concen: 40.790 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

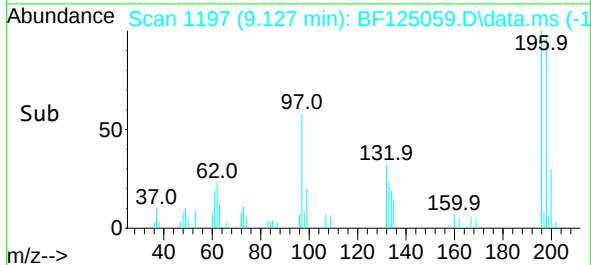
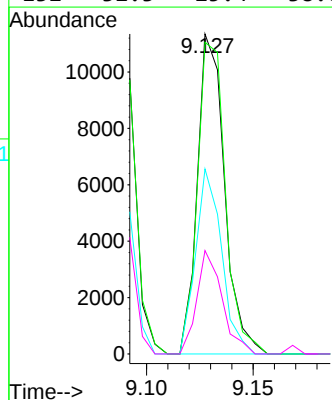
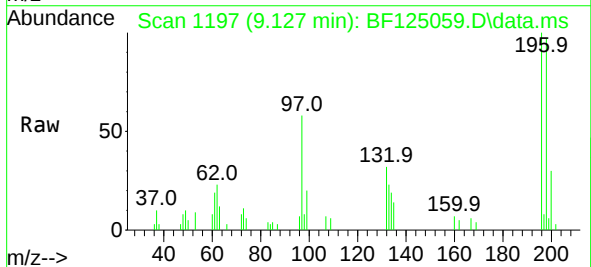
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

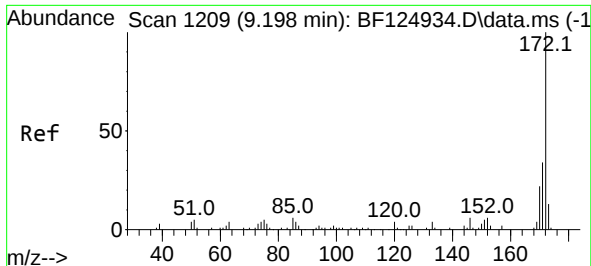
Tgt Ion:196 Resp: 10108
Ion Ratio Lower Upper
196 100
198 85.0 74.9 112.3
200 29.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.127 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

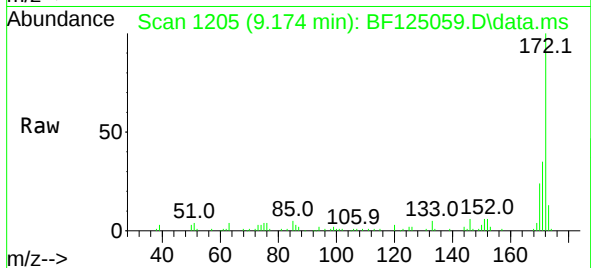
Tgt Ion:196 Resp: 10066
Ion Ratio Lower Upper
196 100
198 97.4 80.2 120.2
97 57.8 44.0 66.0
132 32.3 25.4 38.0



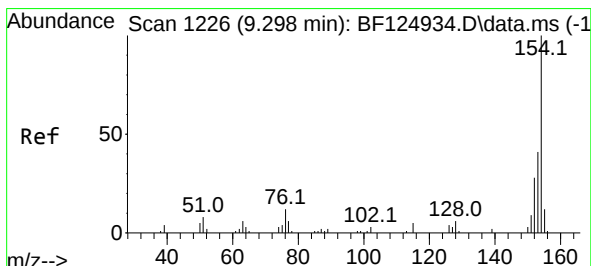
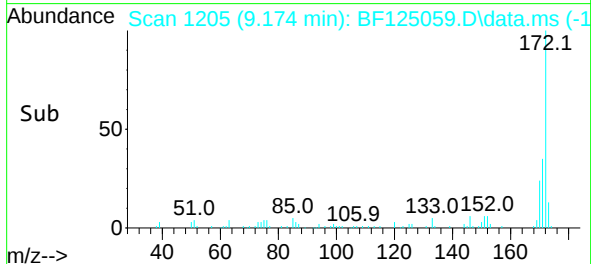
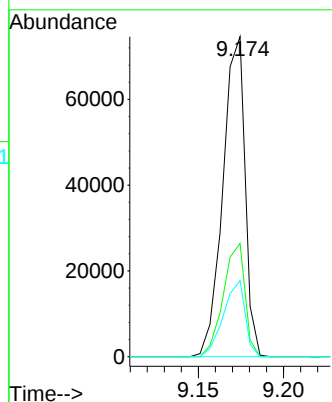


#45
2-Fluorobiphenyl
Concen: 76.263 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

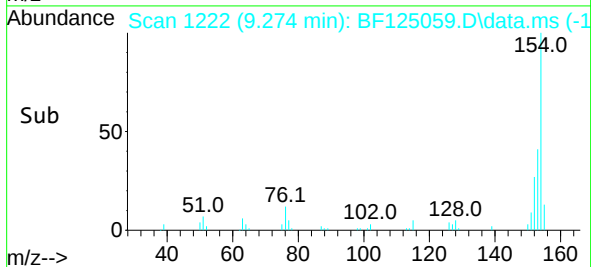
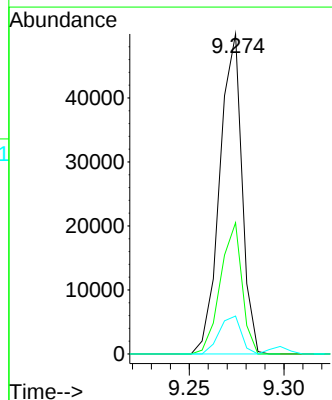
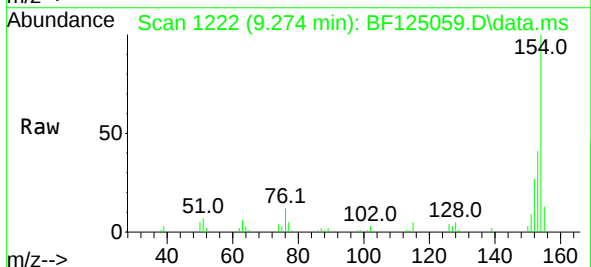


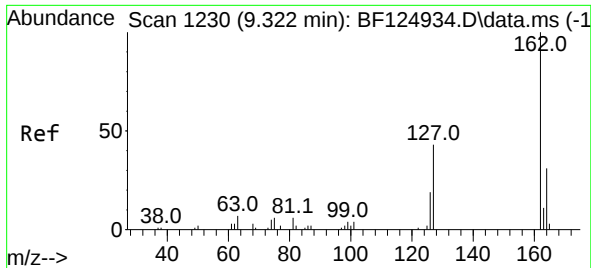
Tgt Ion:172 Resp: 67594
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.157 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:154 Resp: 40742
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 11.9 0.0 30.3

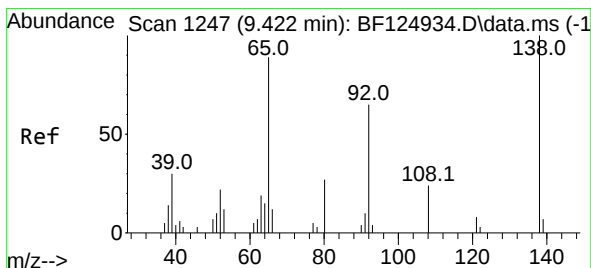
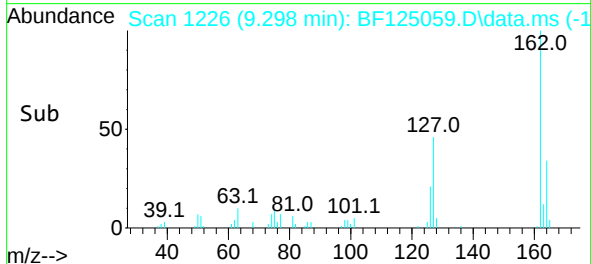
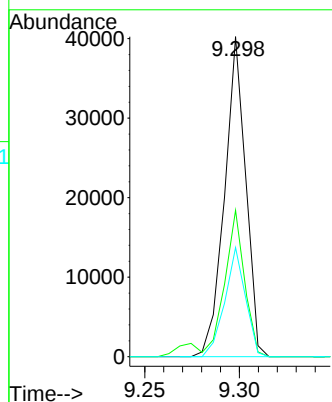
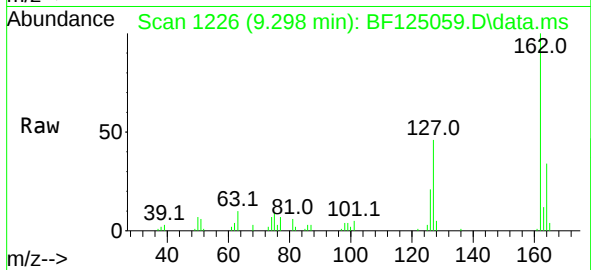




#47
2-Chloronaphthalene
Concen: 40.610 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

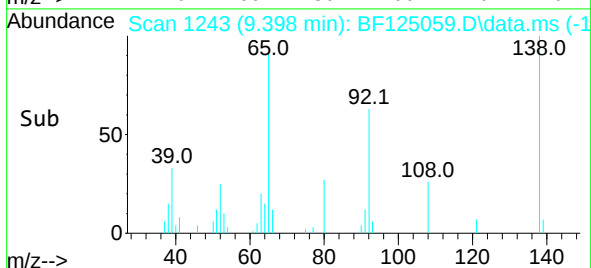
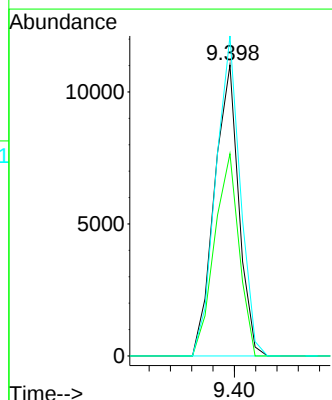
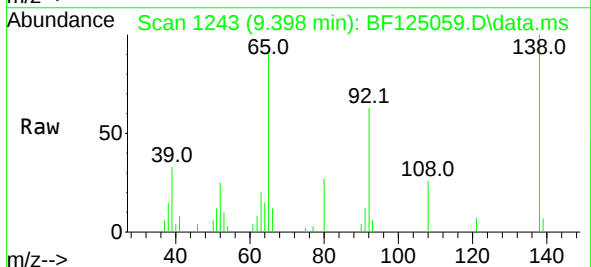
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

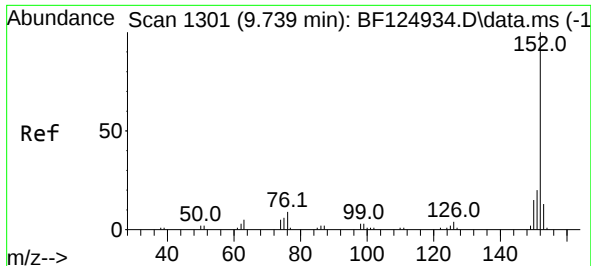
Tgt Ion:162 Resp: 31225
Ion Ratio Lower Upper
162 100
127 45.7 33.0 49.4
164 34.1 25.8 38.8



#48
2-Nitroaniline
Concen: 38.732 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 65 Resp: 8748
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 110.0 93.5 140.3





#49

Acenaphthylene

Concen: 41.021 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

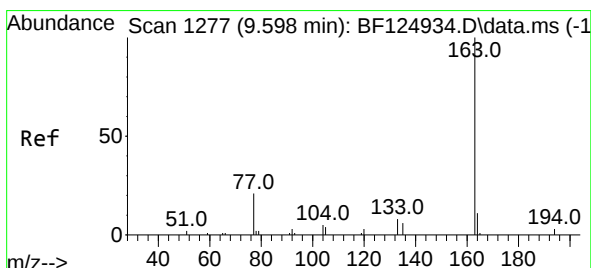
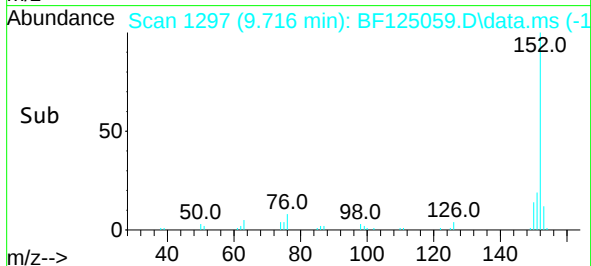
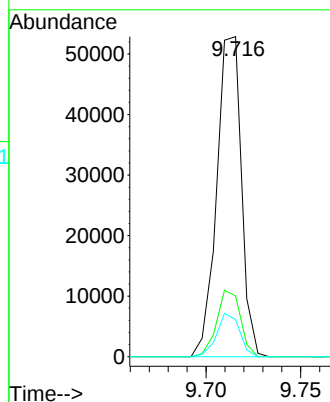
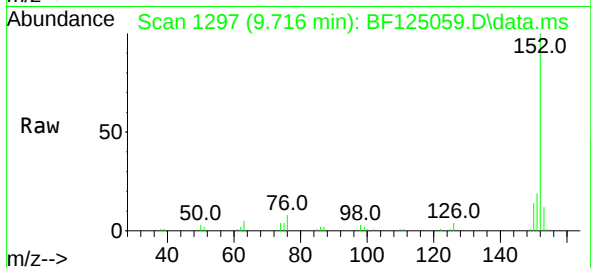
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152	Resp:	47910
Ion Ratio	Lower	Upper
152	100	
151	19.0	15.7 23.5
153	11.5	9.8 14.8



#50

Dimethylphthalate

Concen: 39.772 ng

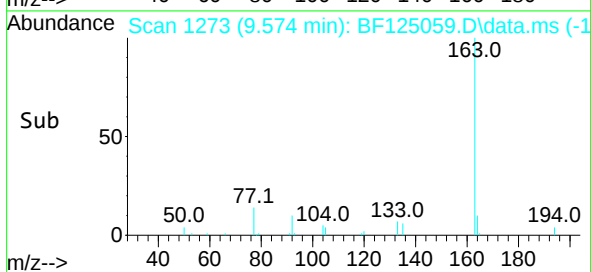
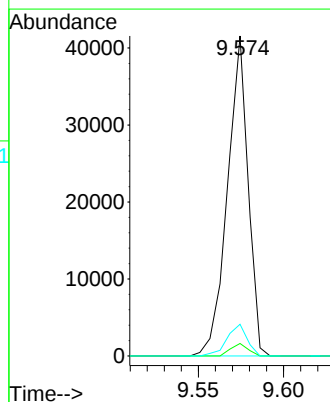
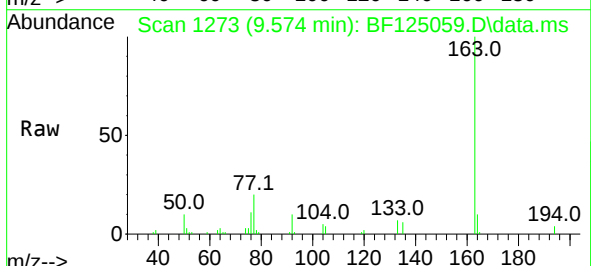
RT: 9.574 min Scan# 1273

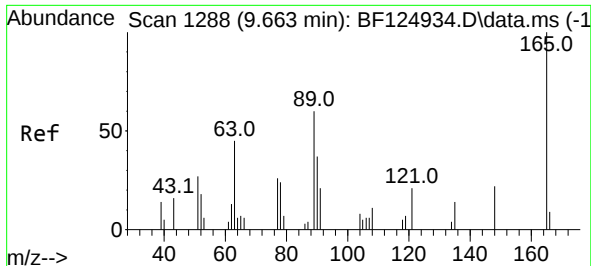
Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

Tgt Ion:163	Resp:	34954
Ion Ratio	Lower	Upper
163	100	
194	3.9	2.6 3.8#
164	9.9	7.4 11.0

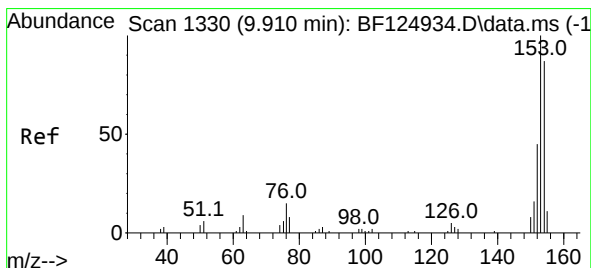
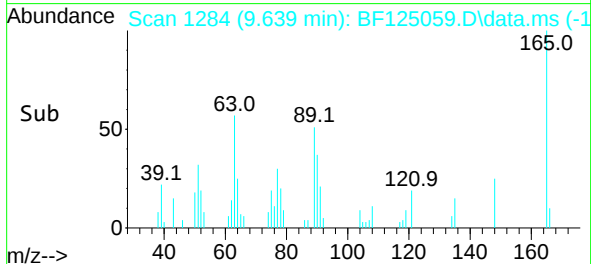
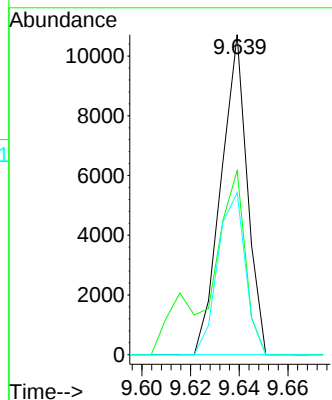
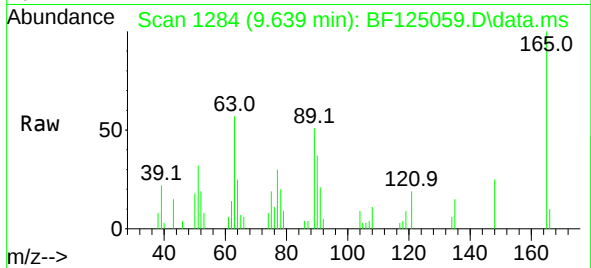




#51
2,6-Dinitrotoluene
Concen: 40.864 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

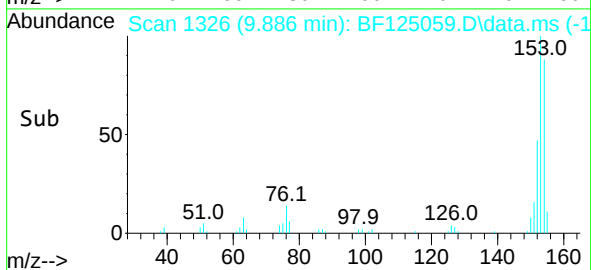
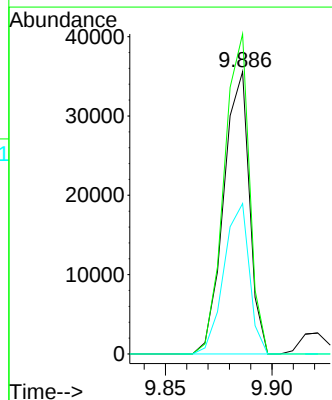
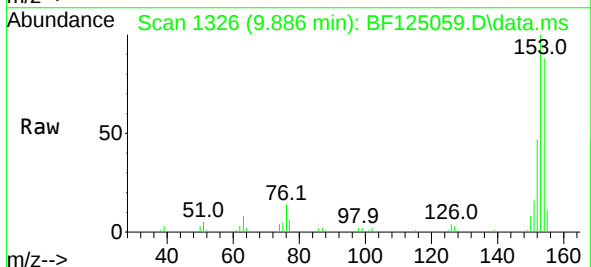
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

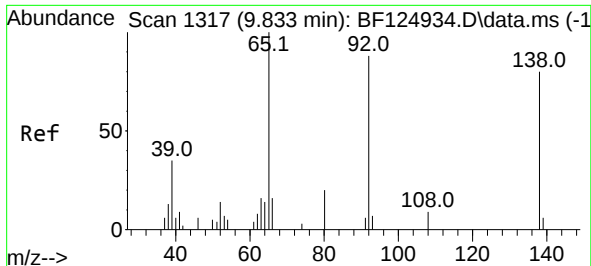
Tgt Ion:165 Resp: 7997
Ion Ratio Lower Upper
165 100
63 57.5 42.6 63.8
89 50.6 40.6 60.8



#52
Acenaphthene
Concen: 42.138 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:154 Resp: 29836
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 53.3 40.5 60.7

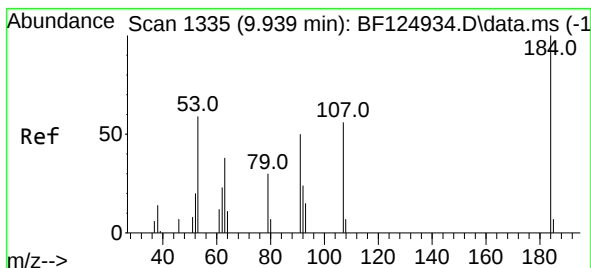
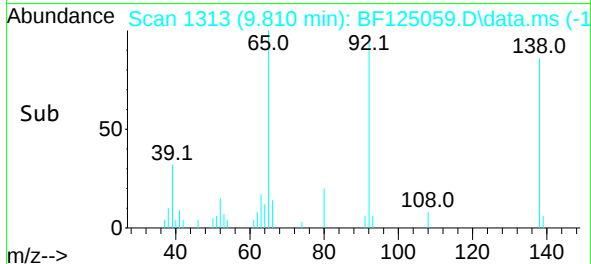
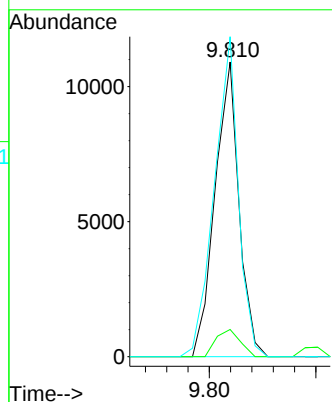
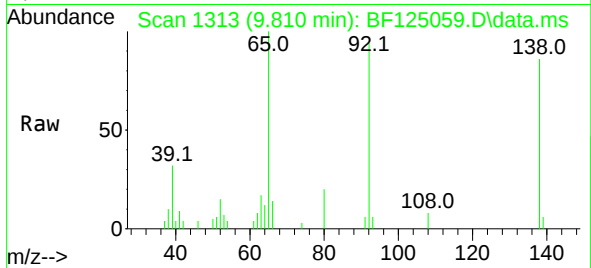




#53
3-Nitroaniline
Concen: 41.296 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

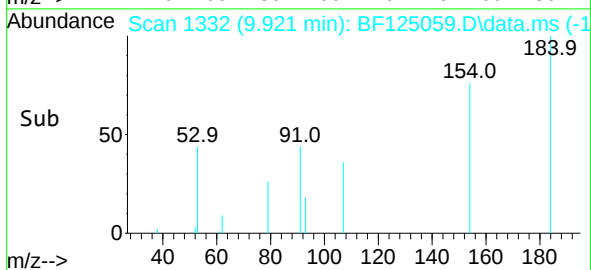
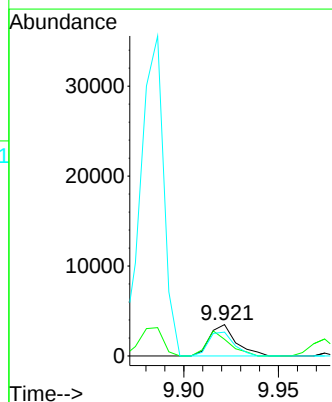
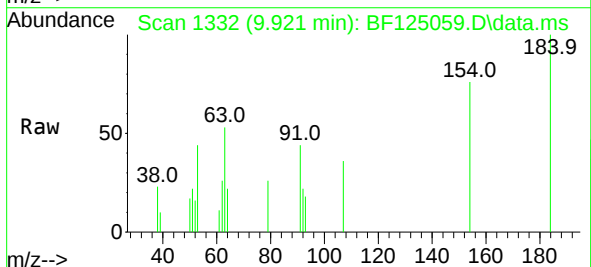
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

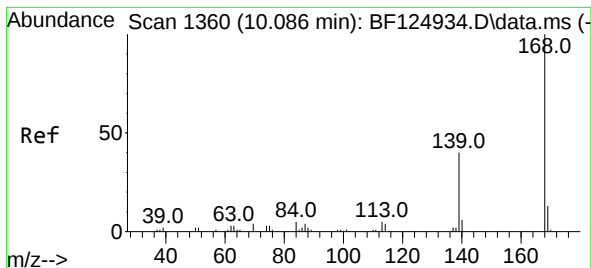
Tgt Ion:138 Resp: 8512
Ion Ratio Lower Upper
138 100
108 9.2 9.3 13.9#
92 108.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 36.979 ng
RT: 9.921 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:184 Resp: 3359
Ion Ratio Lower Upper
184 100
63 53.2 59.3 88.9#
154 76.2 68.6 102.8

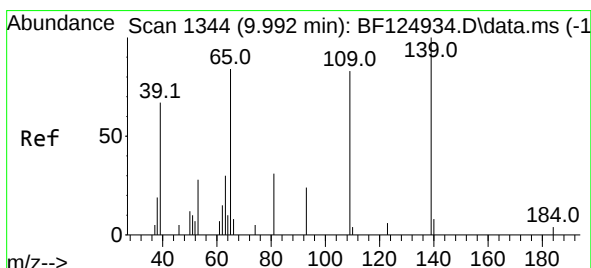
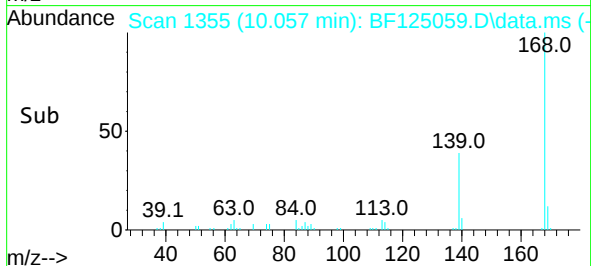
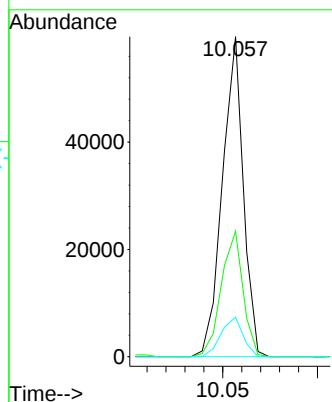
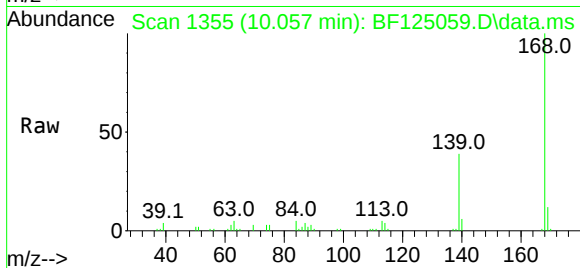




#55
Dibenzenofuran
Concen: 41.383 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

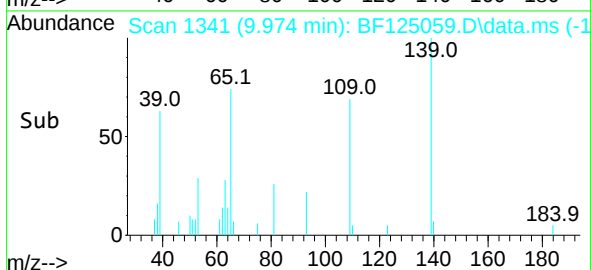
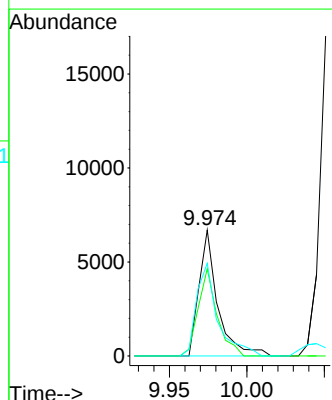
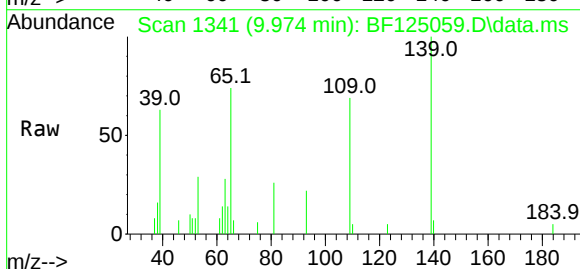
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

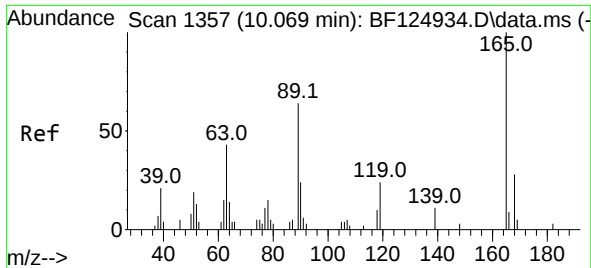
Tgt Ion:168 Resp: 45793
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 12.3 11.2 16.8



#56
4-Nitrophenol
Concen: 41.237 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:139 Resp: 5603
Ion Ratio Lower Upper
139 100
109 69.3 60.4 100.4
65 73.6 58.4 98.4

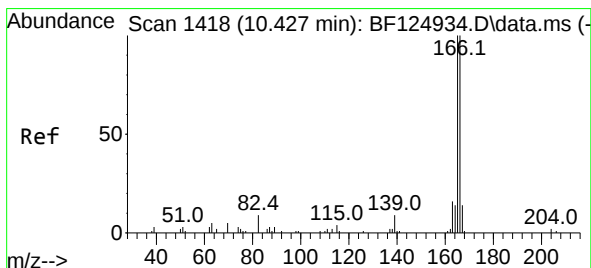
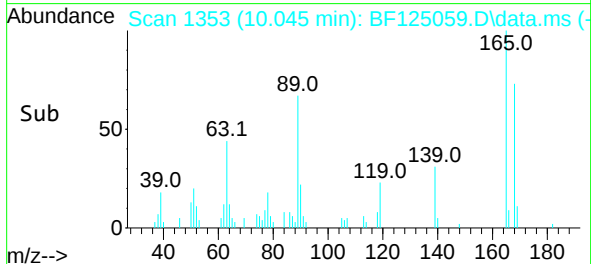
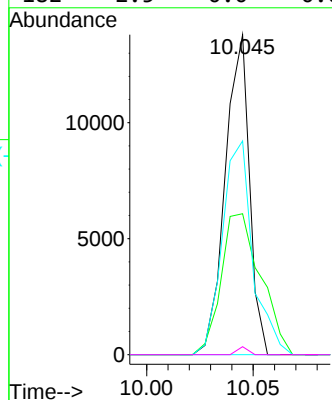
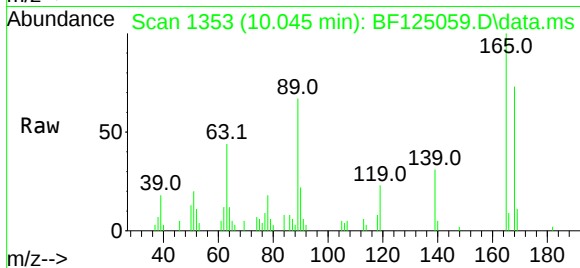




#57
2,4-Dinitrotoluene
Concen: 41.047 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

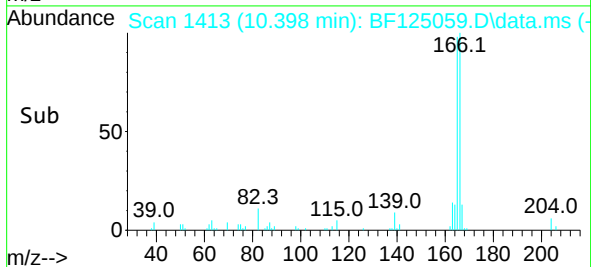
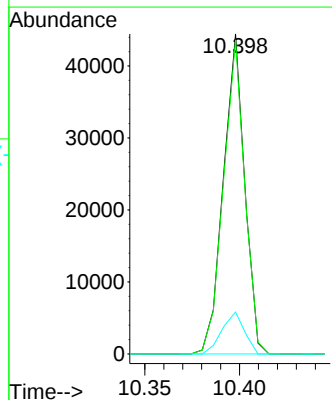
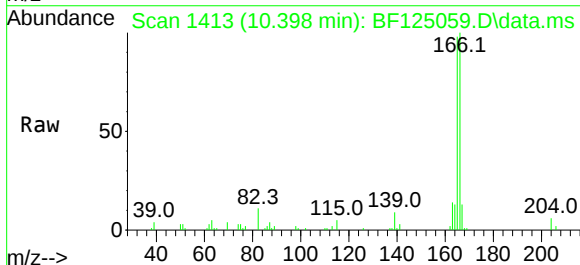
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

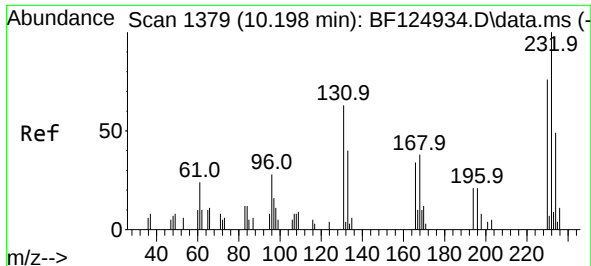
Tgt Ion:165 Resp: 10906
Ion Ratio Lower Upper
165 100
63 44.1 40.9 61.3
89 66.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 40.899 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:166 Resp: 34702
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.1 11.1 16.7



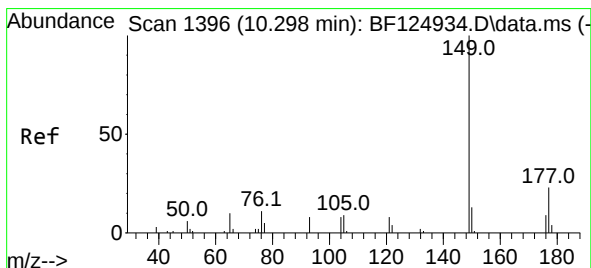
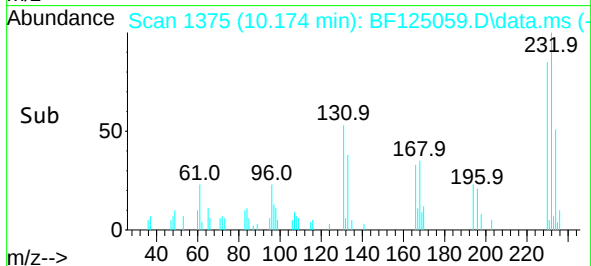
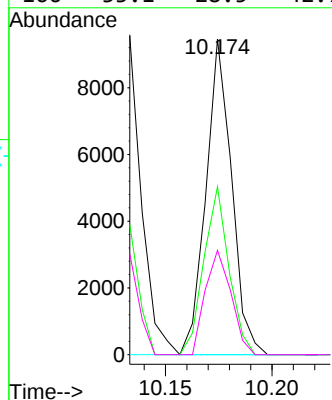
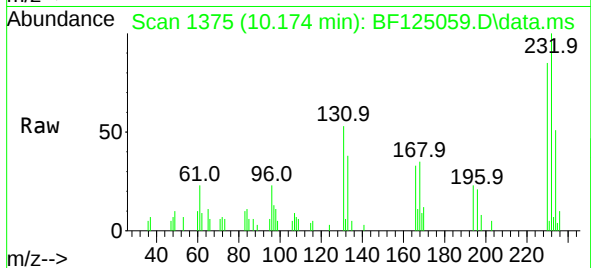


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.086 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 7921

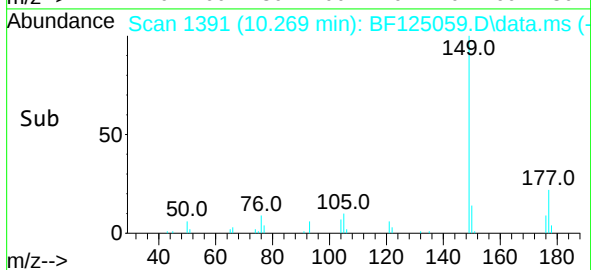
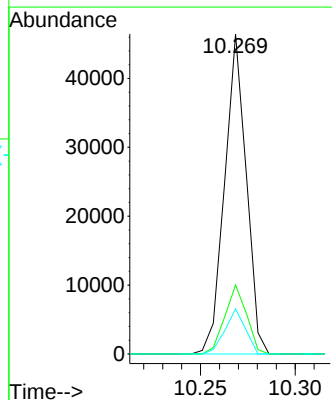
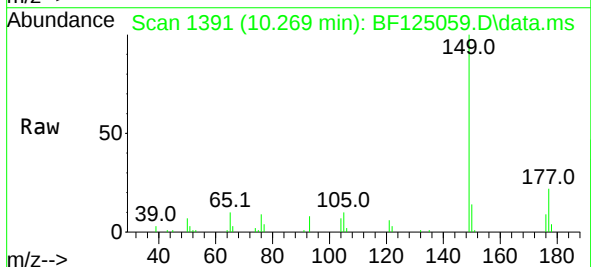
Ion	Ratio	Lower	Upper
232	100		
131	52.1	45.4	68.0
130	0.0	0.0	0.0
166	33.1	28.5	42.7

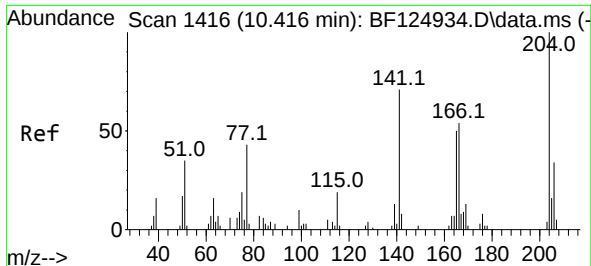


#60
Diethylphthalate
Concen: 40.910 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:149 Resp: 36897

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.5	24.7
150	14.1	10.1	15.1

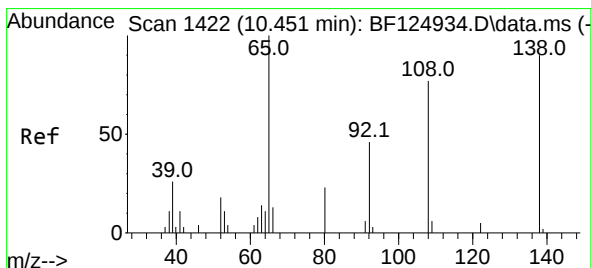
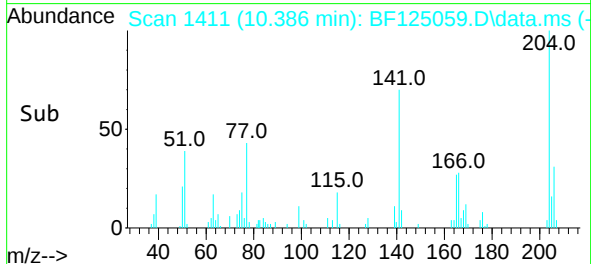
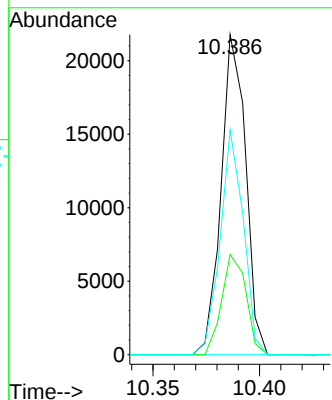
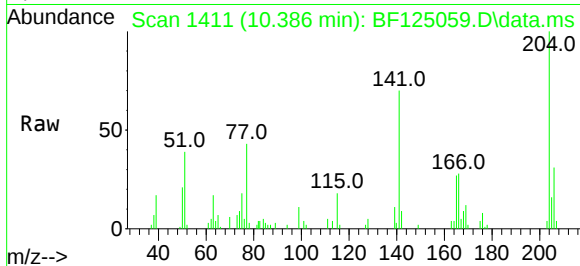




#61
4-Chlorophenyl-phenylether
Concen: 43.578 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

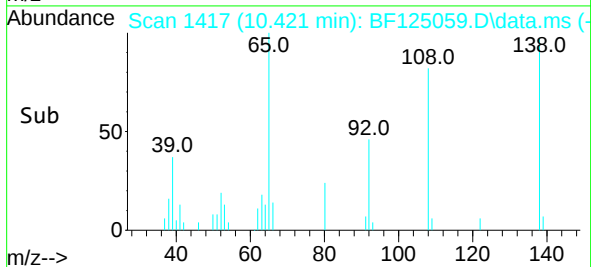
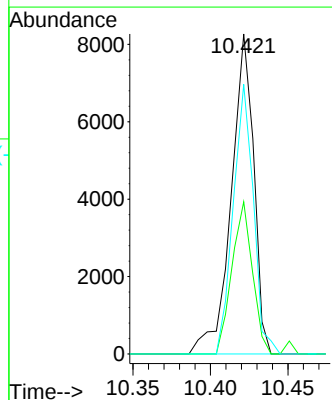
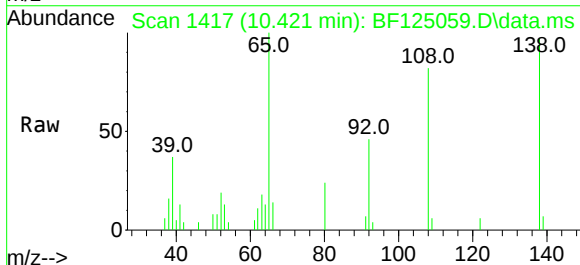
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

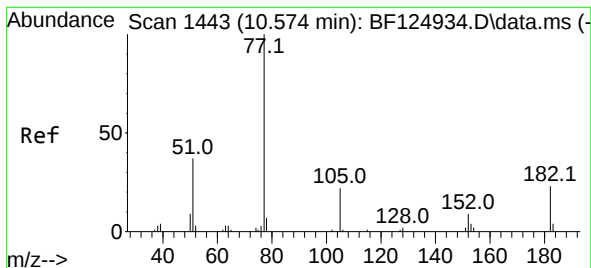
Tgt Ion:204 Resp: 17461
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 70.3 58.6 88.0



#62
4-Nitroaniline
Concen: 41.699 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:138 Resp: 8345
Ion Ratio Lower Upper
138 100
92 47.6 29.6 69.6
108 84.2 78.1 118.1

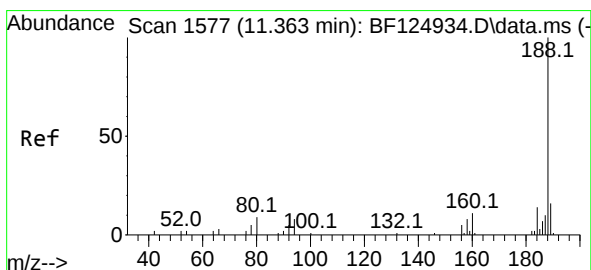
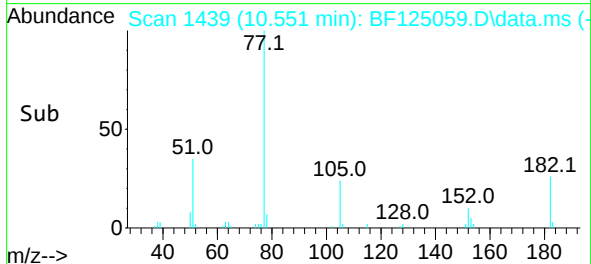
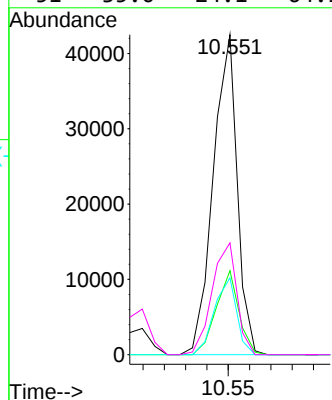
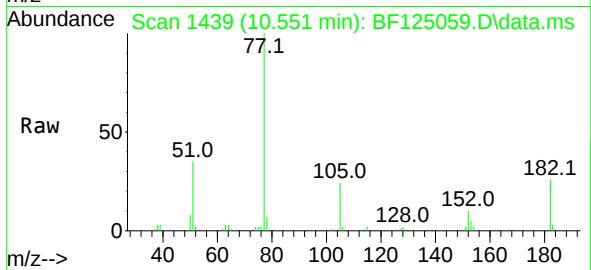




#63
Azobenzene
Concen: 37.661 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

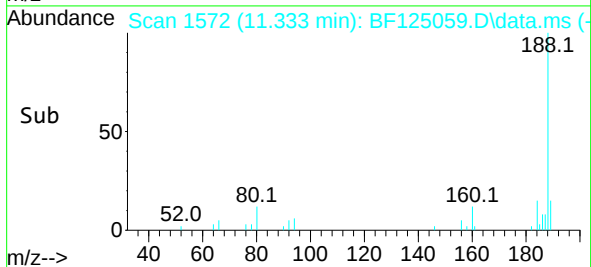
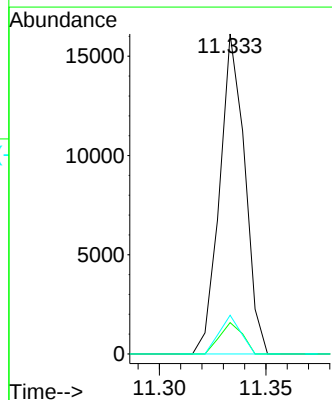
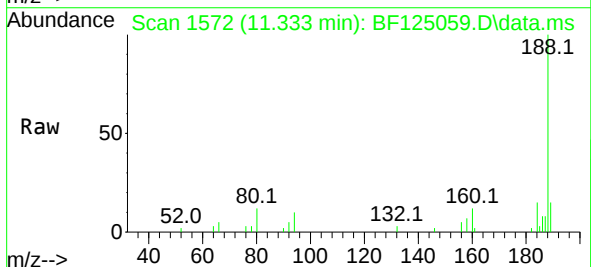
Instrument :
BNA_F
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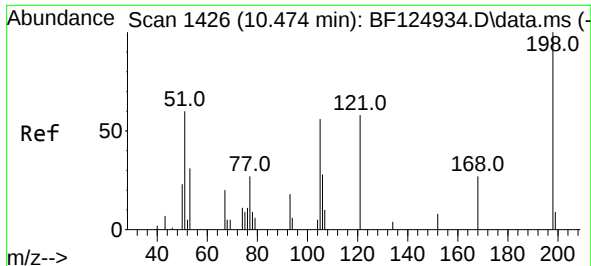
Tgt Ion: 77	Resp: 33216
Ion Ratio	Lower Upper
77 100	
182 26.2	6.3 46.3
105 24.0	2.9 42.9
51 35.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion: 188	Resp: 13212
Ion Ratio	Lower Upper
188 100	
94 9.8	6.7 10.1
80 12.1	7.5 11.3

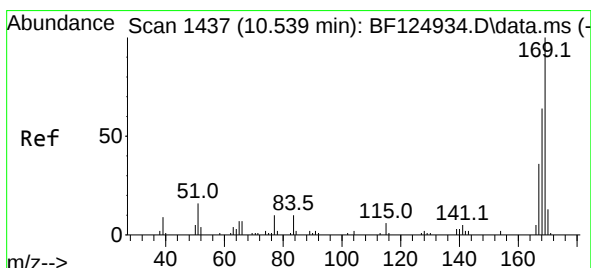
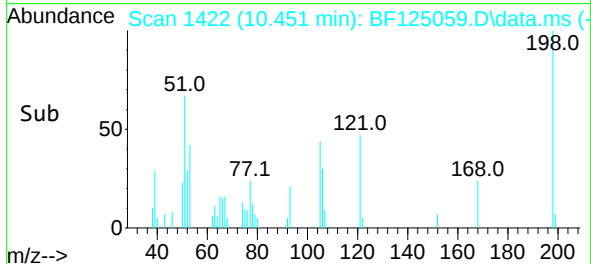
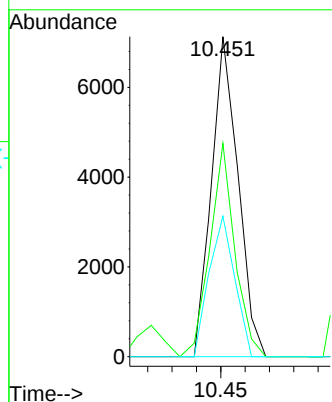
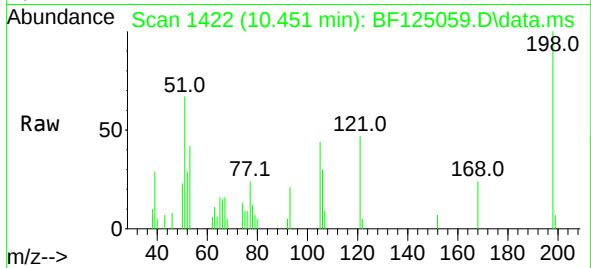




#65
4,6-Dinitro-2-methylphenol
Concen: 65.362 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

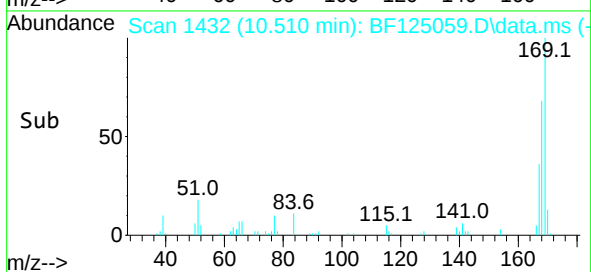
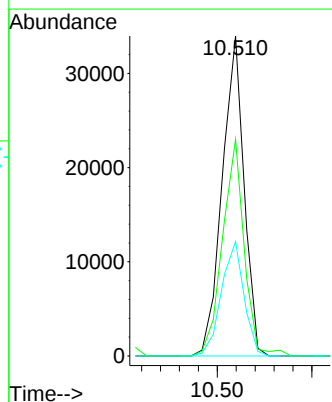
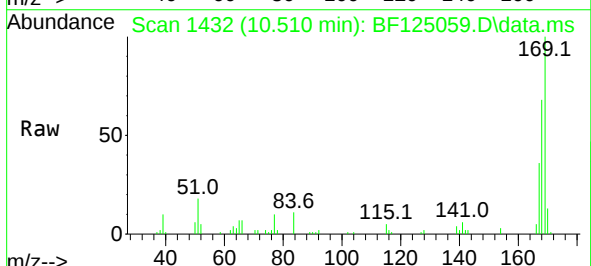
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

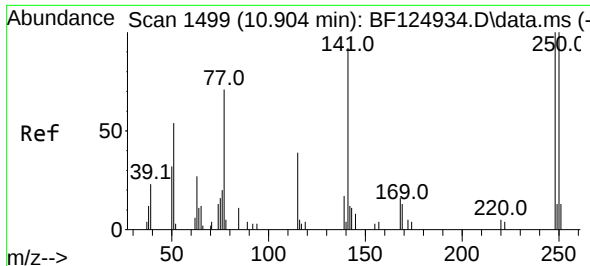
Tgt Ion:198 Resp: 5410
Ion Ratio Lower Upper
198 100
51 66.7 45.3 85.3
105 43.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 63.620 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:169 Resp: 27243
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 35.7 28.8 43.2

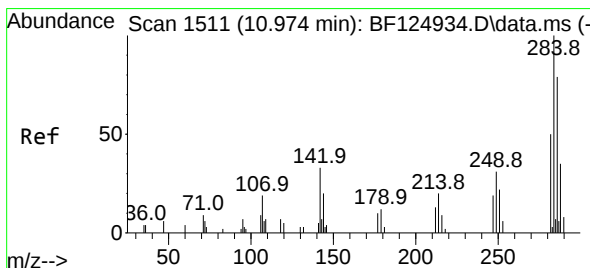
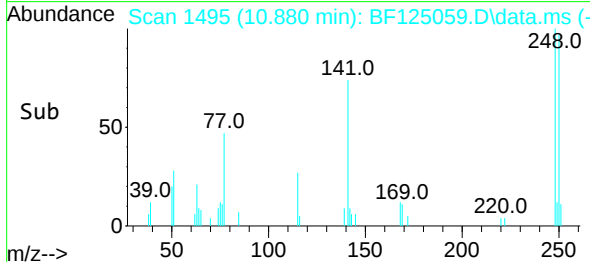
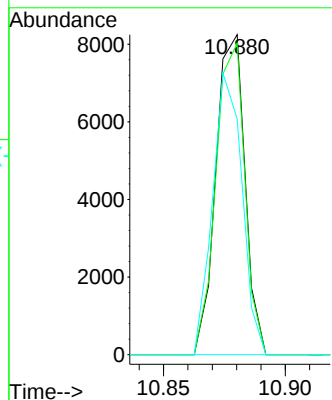
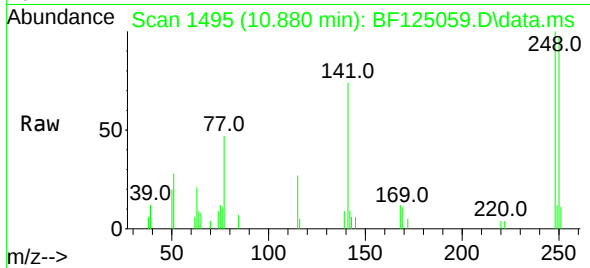




#67
4-Bromophenyl-phenylether
Concen: 47.253 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

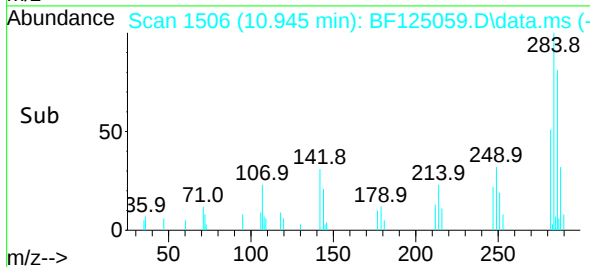
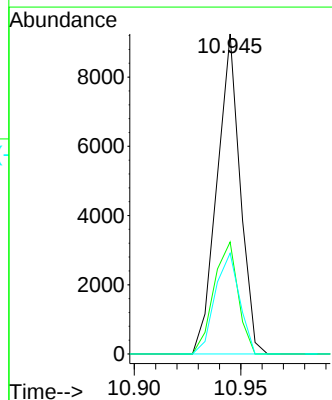
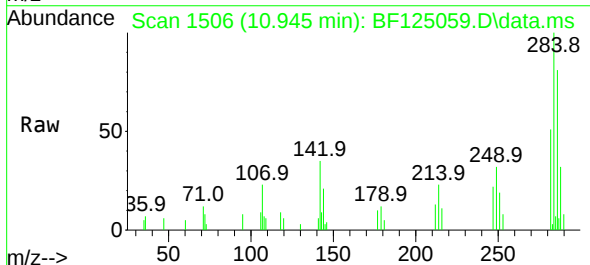
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

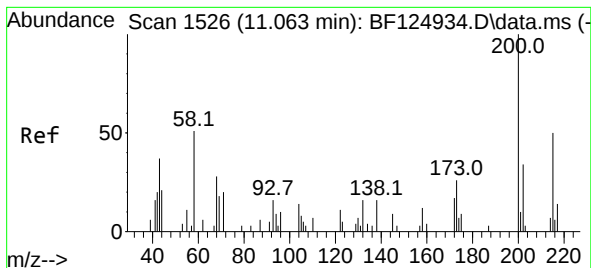
Tgt Ion:248 Resp: 6838
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 73.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.285 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:284 Resp: 6972
Ion Ratio Lower Upper
284 100
142 35.0 36.4 54.6#
249 31.5 25.6 38.4

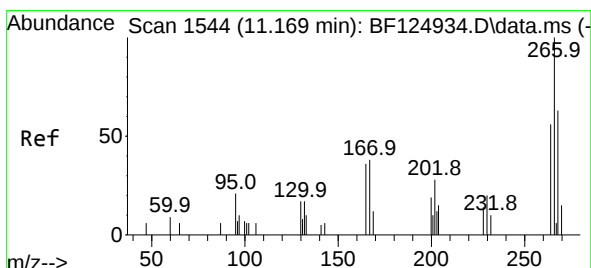
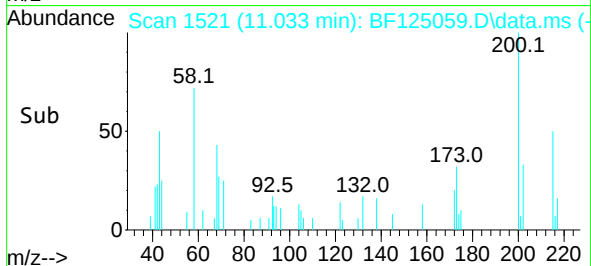
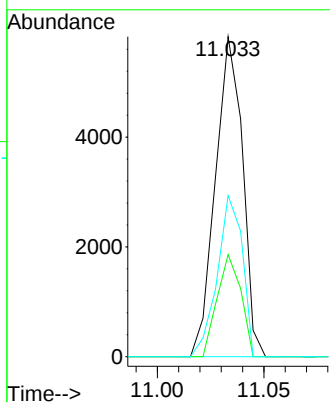
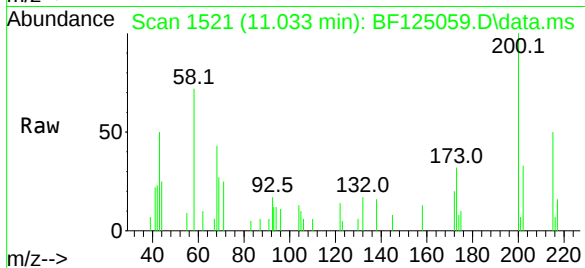




#69
Atrazine
Concen: 40.093 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

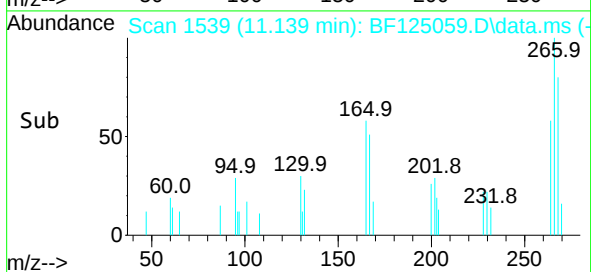
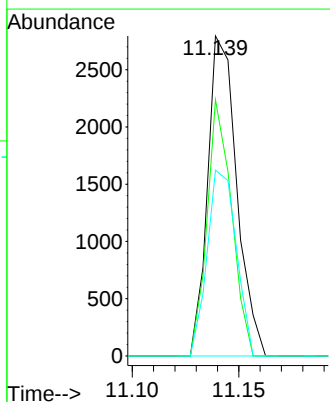
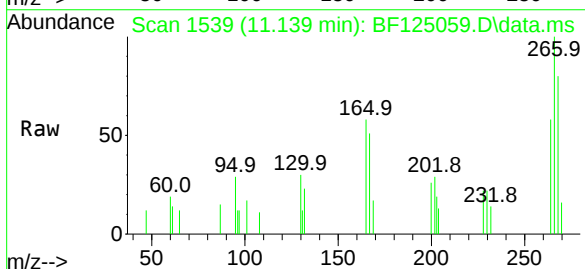
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

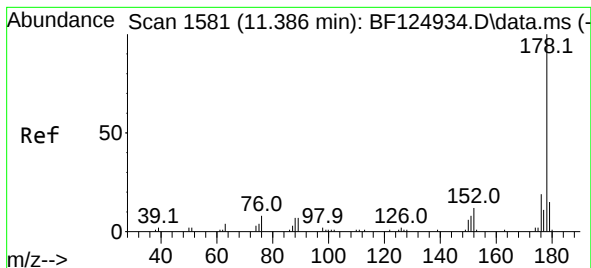
Tgt Ion:200 Resp: 5159
Ion Ratio Lower Upper
200 100
173 31.9 11.1 51.1
215 50.4 22.7 62.7



#70
Pentachlorophenol
Concen: 37.667 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:266 Resp: 2655
Ion Ratio Lower Upper
266 100
268 80.0 48.9 73.3#
264 58.1 55.9 83.9

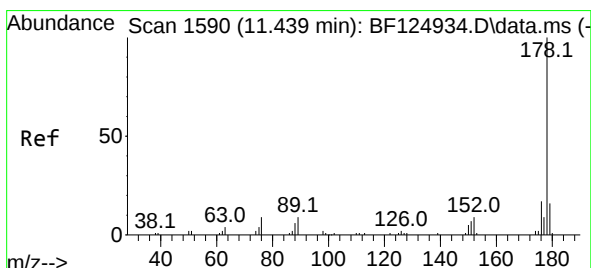
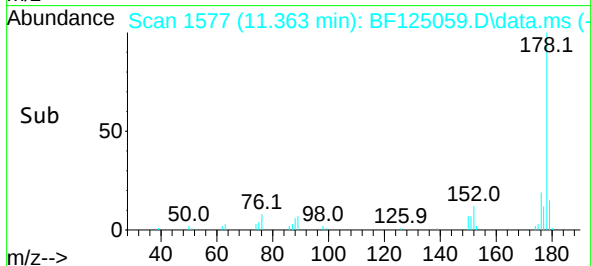
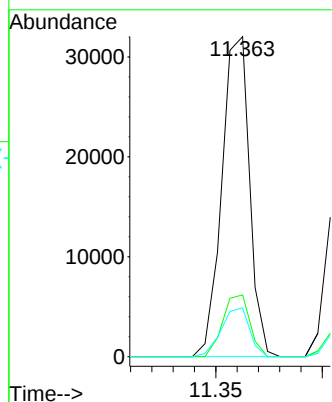
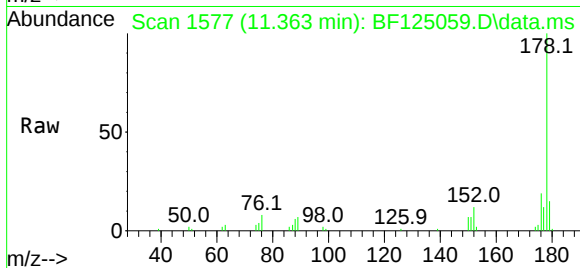




#71
Phenanthrene
Concen: 40.320 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

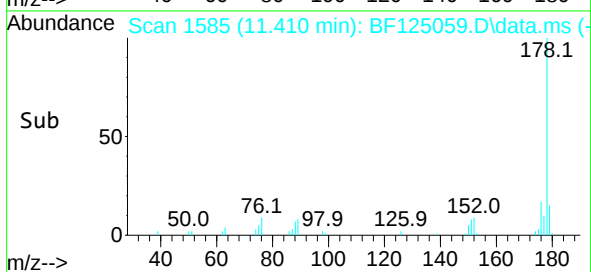
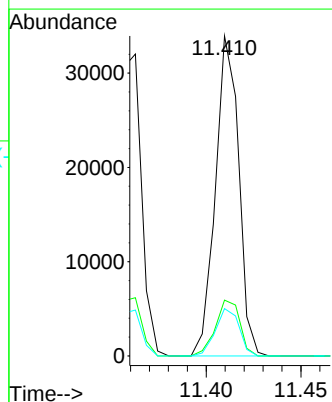
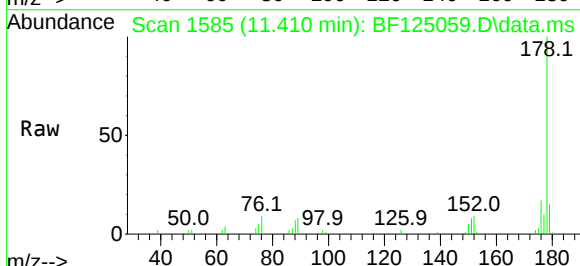
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

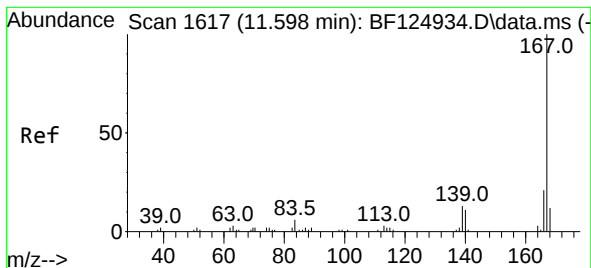
Tgt Ion:178 Resp: 28897
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 40.424 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:178 Resp: 29064
Ion Ratio Lower Upper
178 100
176 17.5 14.3 21.5
179 14.8 12.2 18.4





#73

Carbazole

Concen: 38.546 ng

RT: 11.568 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

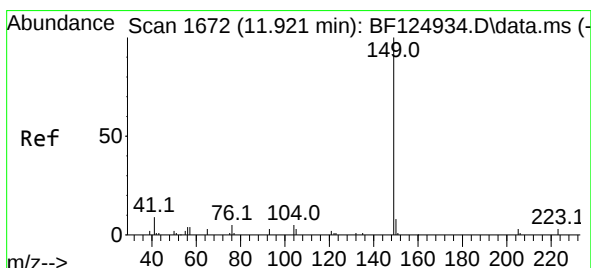
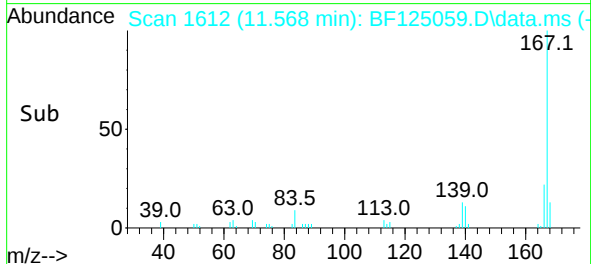
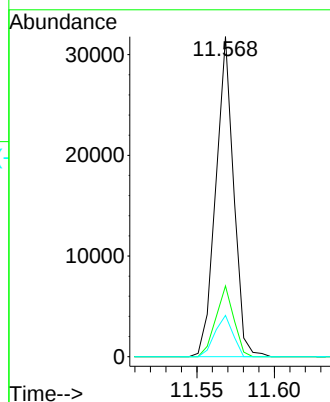
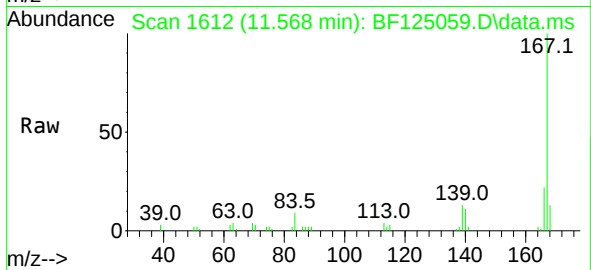
Tgt Ion:167	Resp:	25415
Ion Ratio	Lower	Upper
167	100	
166	22.1	17.4 26.0
139	12.9	11.0 16.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#74

Di-n-butylphthalate

Concen: 41.268 ng

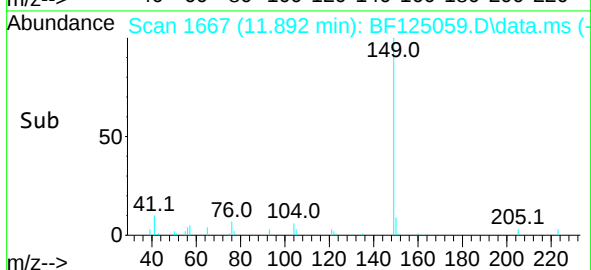
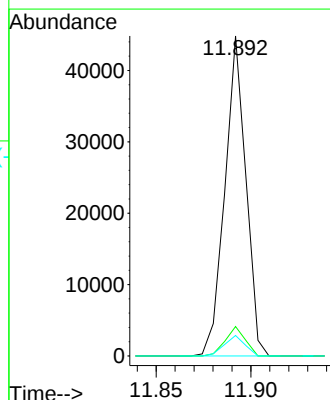
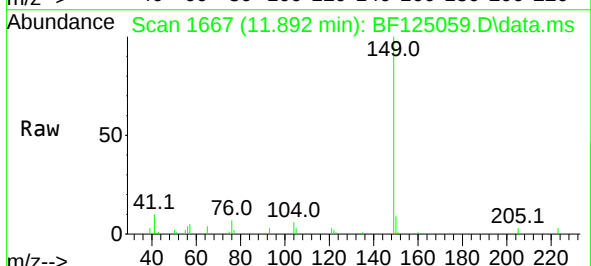
RT: 11.892 min Scan# 1667

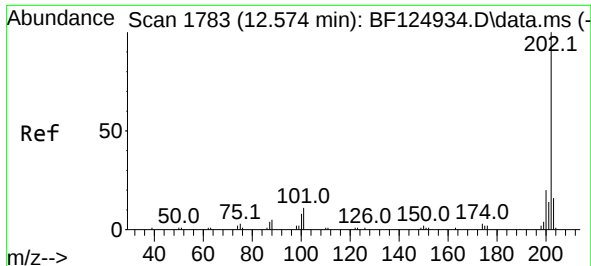
Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

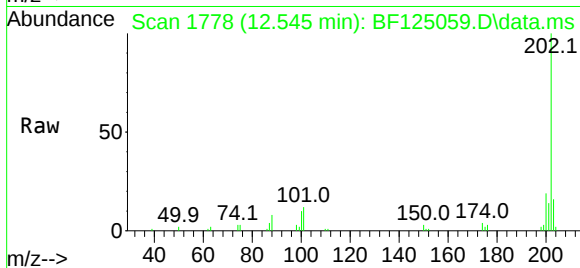
Tgt Ion:149	Resp:	34581
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.4 11.2
104	6.4	4.1 6.1#



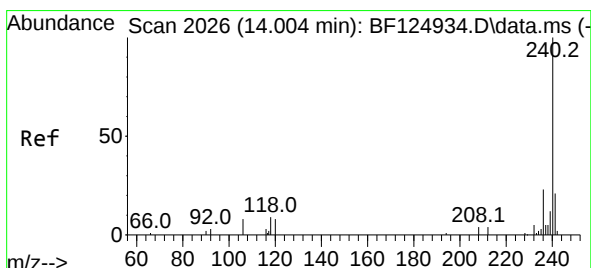
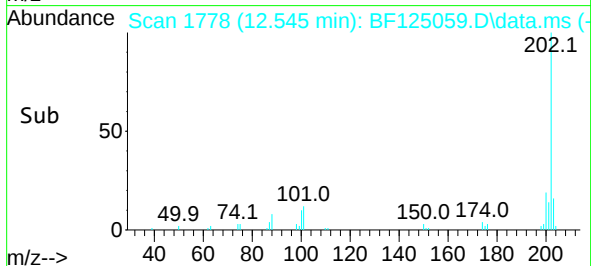
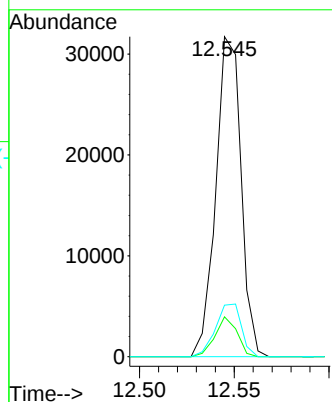


#75
Fluoranthene
Concen: 39.631 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

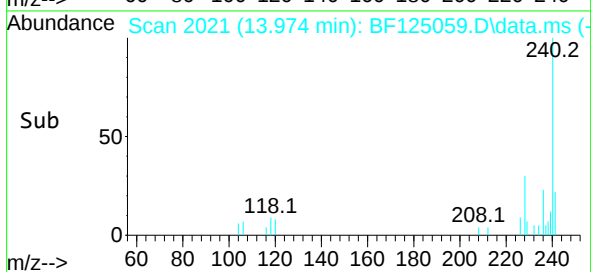
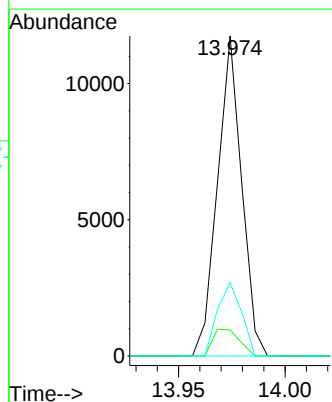
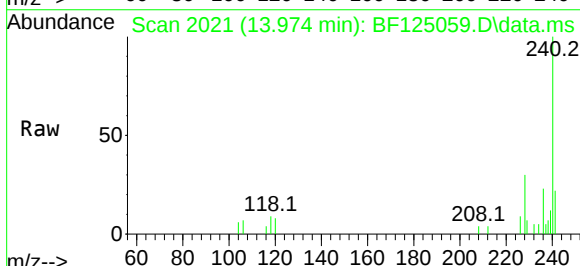


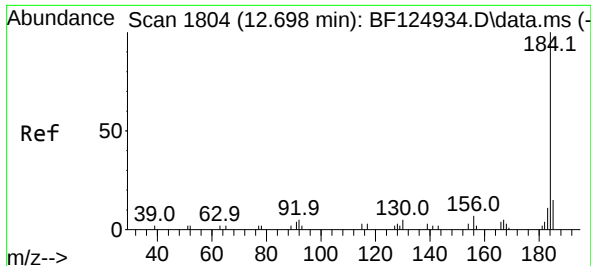
Tgt Ion:202 Resp: 29384
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 16.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:240 Resp: 9253
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 23.0 21.6 32.4

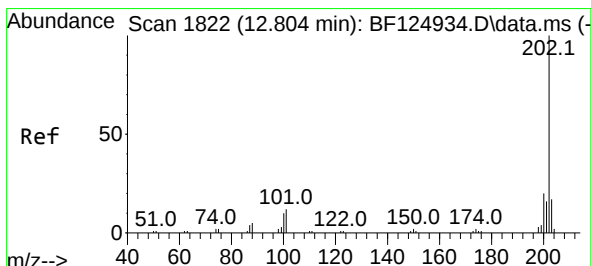
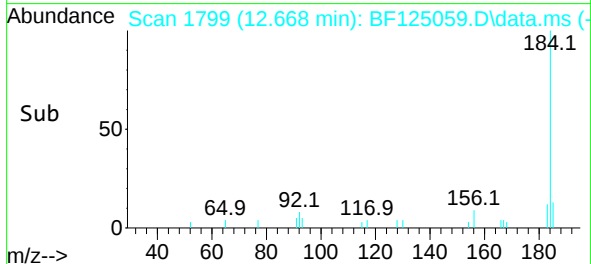
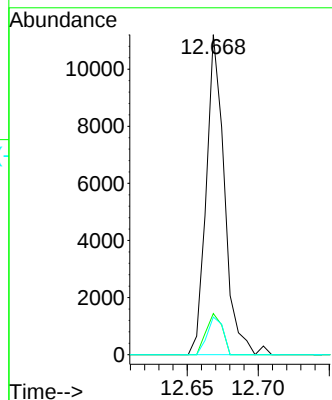
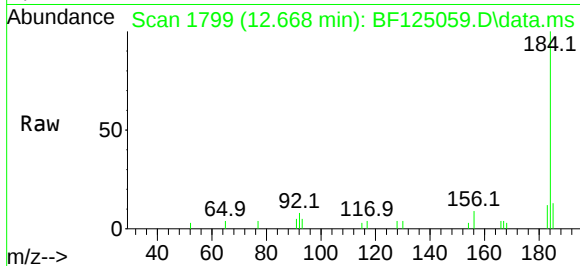




#77
Benzidine
Concen: 40.403 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

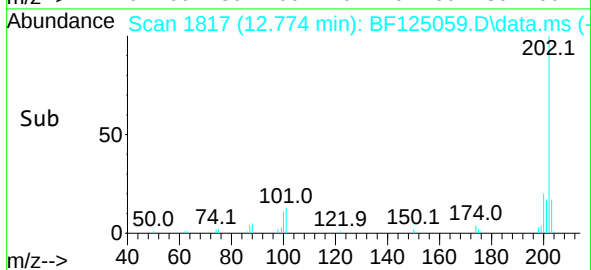
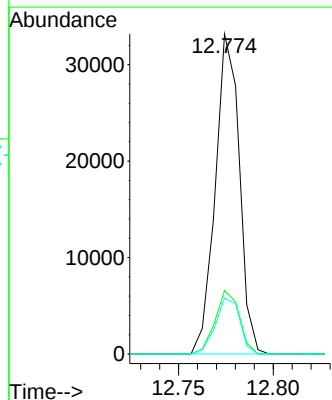
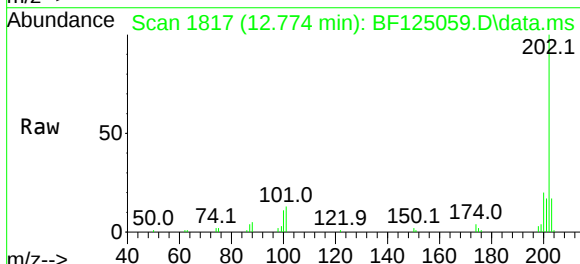
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

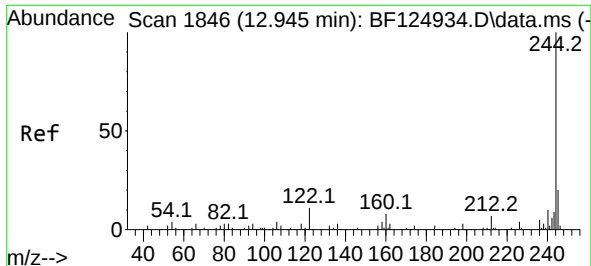
Tgt Ion:184 Resp: 10003
Ion Ratio Lower Upper
184 100
185 12.9 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 40.197 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

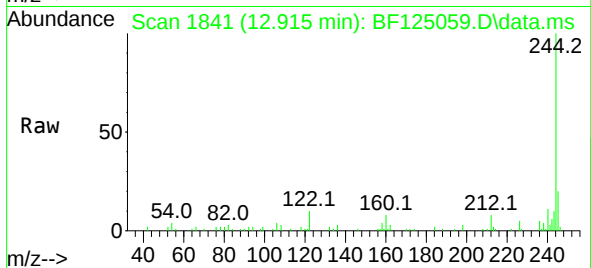
Tgt Ion:202 Resp: 29297
Ion Ratio Lower Upper
202 100
200 19.8 15.3 22.9
203 17.5 13.4 20.0



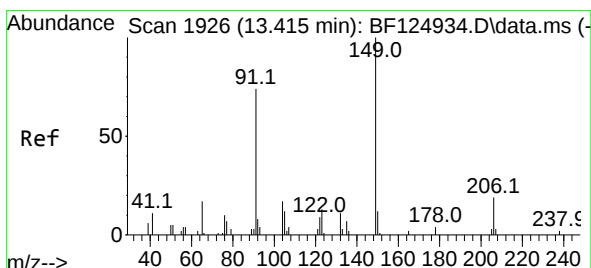
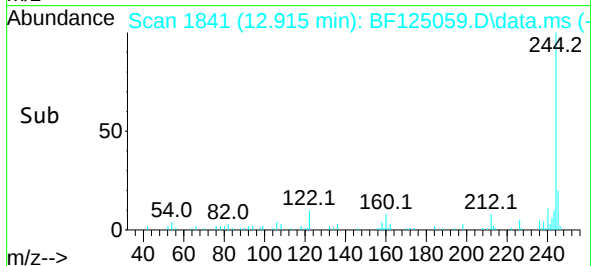
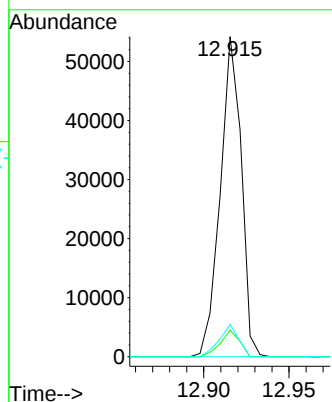


#79
 Terphenyl-d14
 Concen: 84.616 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: BF125059.D
 Acq: 11 Aug 2021 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

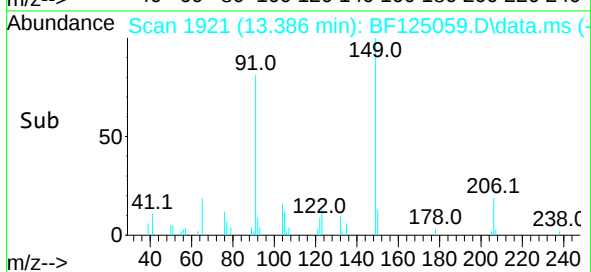
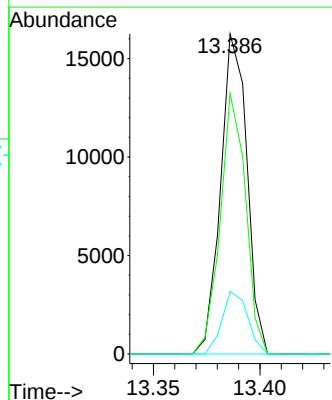
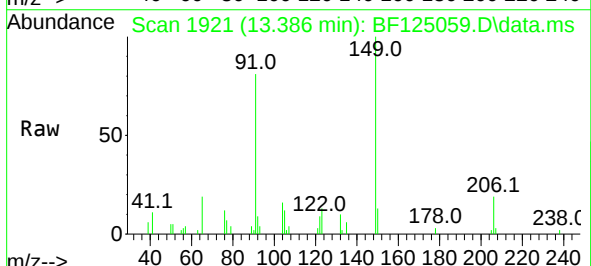


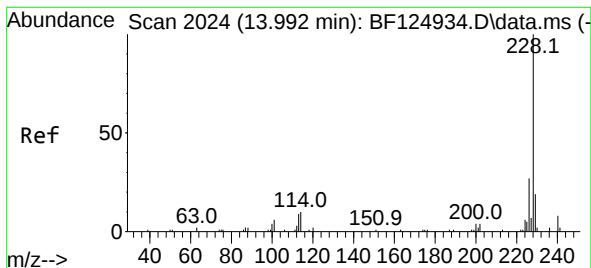
Tgt Ion:244 Resp: 46416
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 10.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.004 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF125059.D
 Acq: 11 Aug 2021 16:39

Tgt Ion:149 Resp: 13948
 Ion Ratio Lower Upper
 149 100
 91 81.4 51.8 77.8#
 206 19.5 14.5 21.7

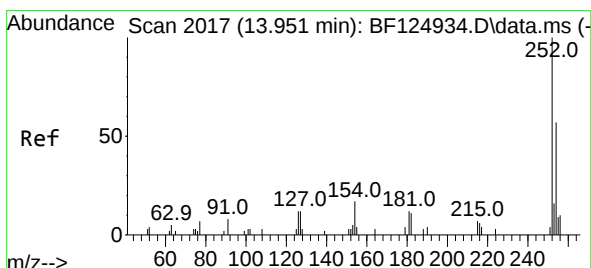
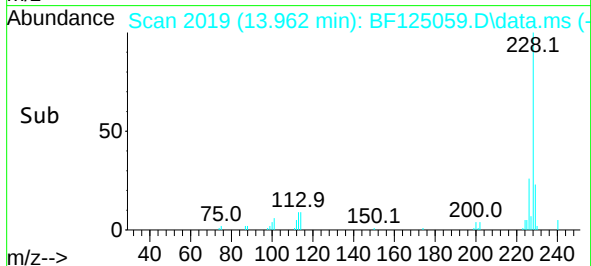
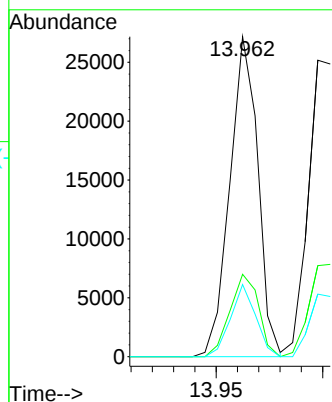
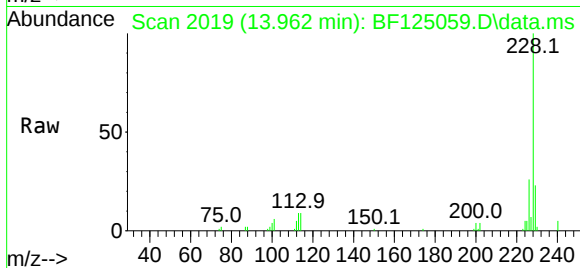




#81
Benzo(a)anthracene
Concen: 41.294 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

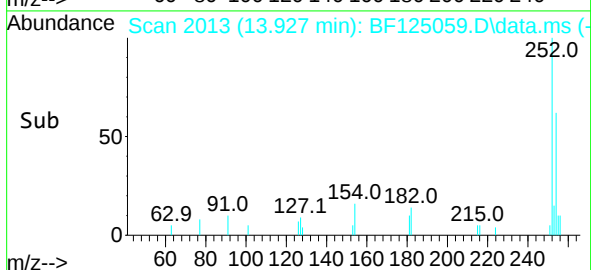
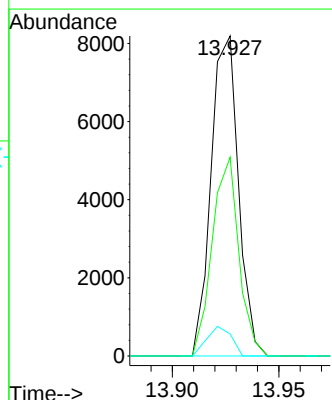
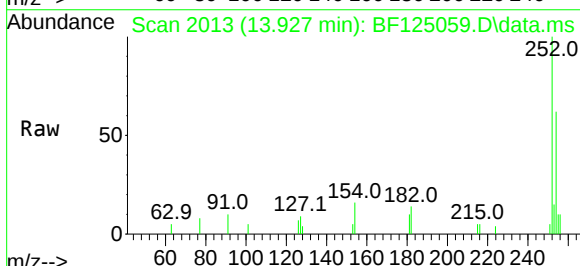
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

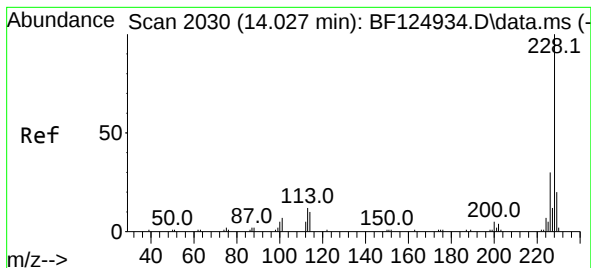
Tgt Ion:228 Resp: 24900
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 22.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.002 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:252 Resp: 7313
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 6.9 9.5 14.3#





#83

Chrysene

Concen: 40.457 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

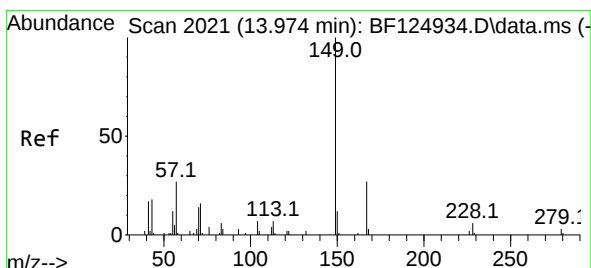
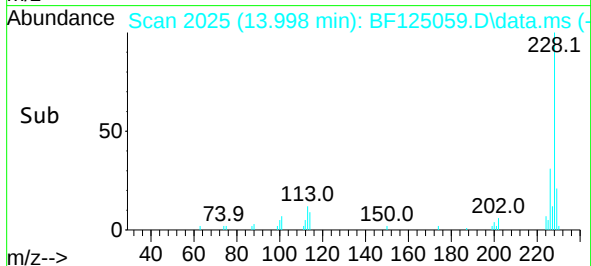
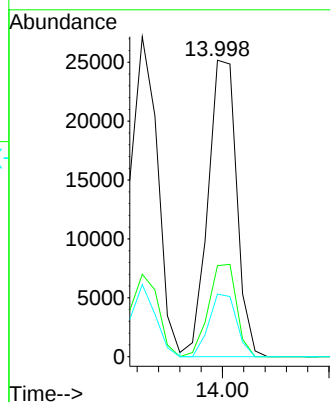
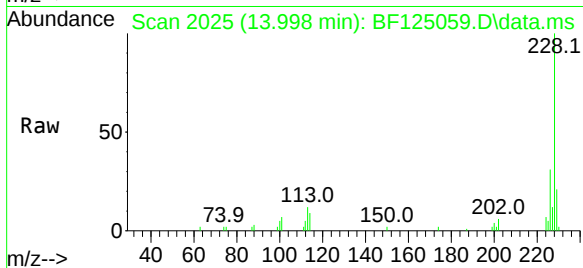
Tgt Ion:228 Resp: 23583

Ion Ratio Lower Upper

228 100

226 30.7 22.6 34.0

229 21.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.884 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

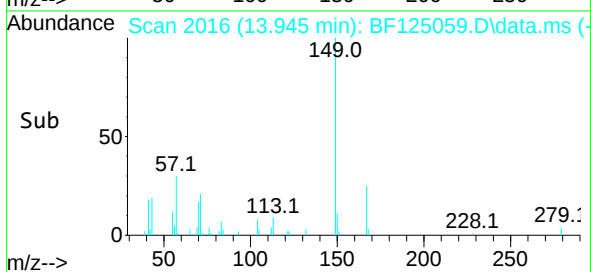
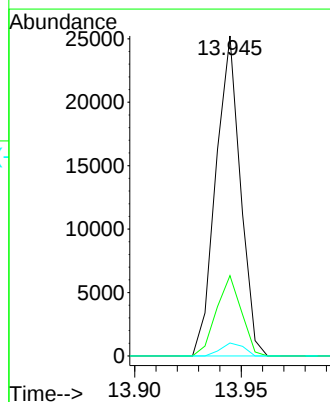
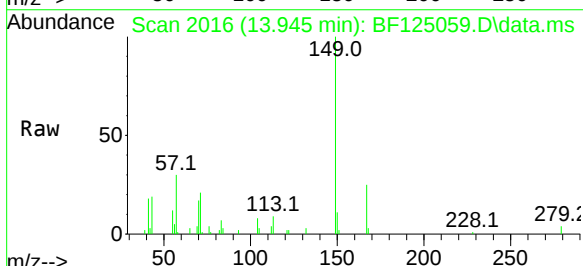
Tgt Ion:149 Resp: 20195

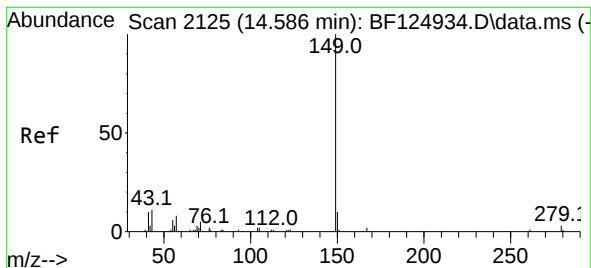
Ion Ratio Lower Upper

149 100

167 25.1 21.4 32.0

279 4.1 2.6 4.0#

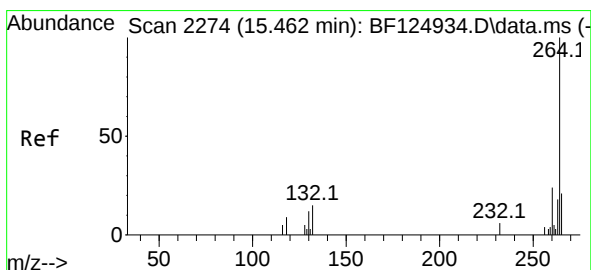
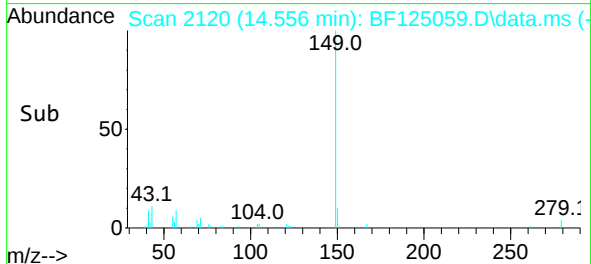
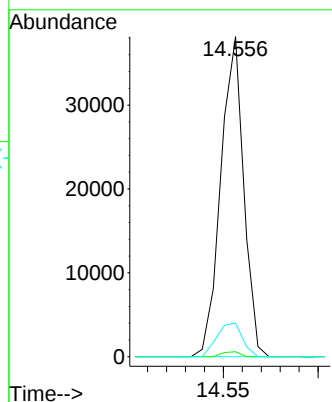
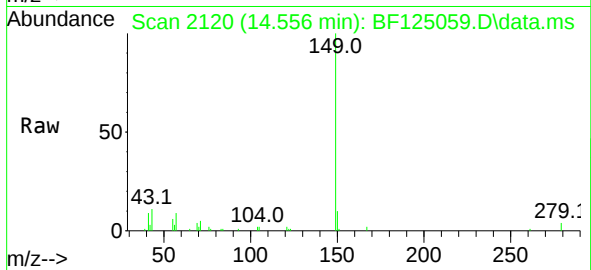




#85
Di-n-octyl phthalate
Concen: 45.233 ng
RT: 14.556 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

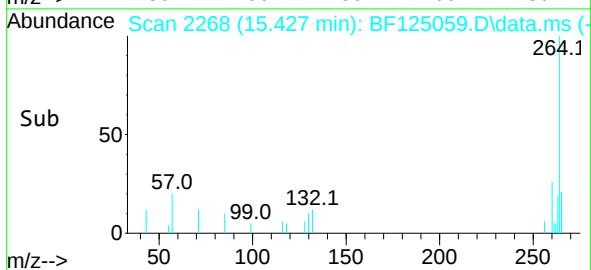
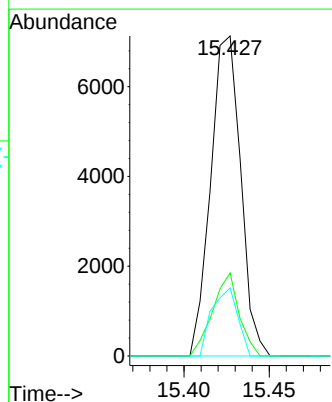
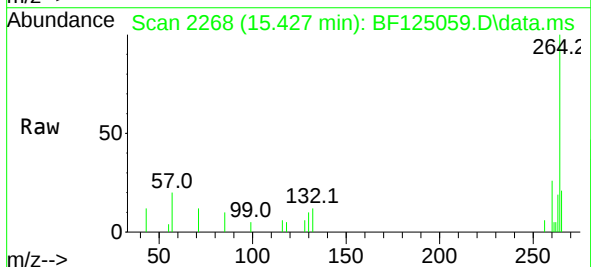
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

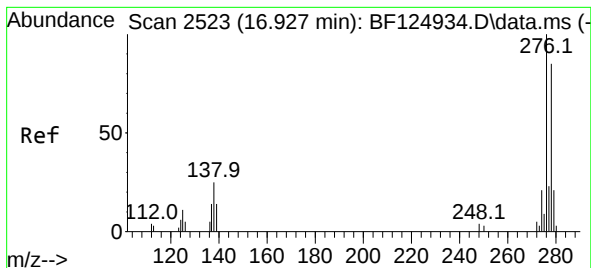
Tgt Ion:149 Resp: 32108
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:264 Resp: 8717
Ion Ratio Lower Upper
264 100
260 26.0 19.6 29.4
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.160 ng

RT: 16.880 min Scan# 2515

Delta R.T. 0.018 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

Tgt Ion:276 Resp: 24481

Ion Ratio Lower Upper

276 100

138 22.6 24.1 36.1#

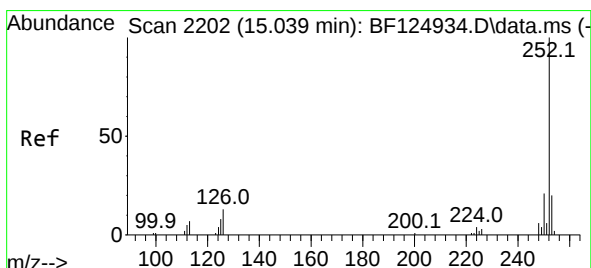
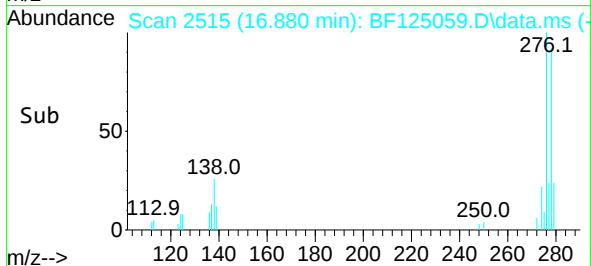
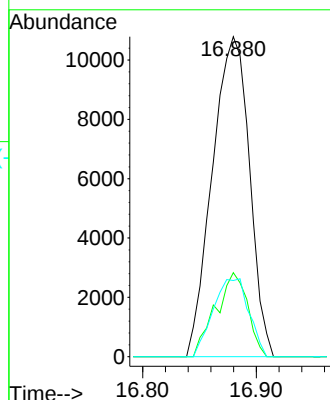
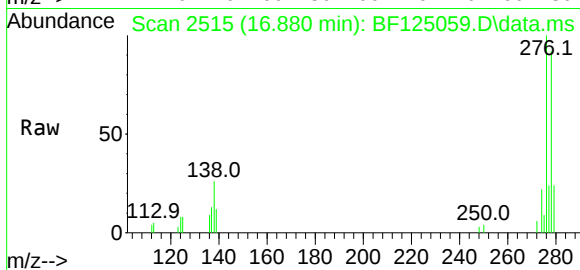
277 23.5 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 36.682 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

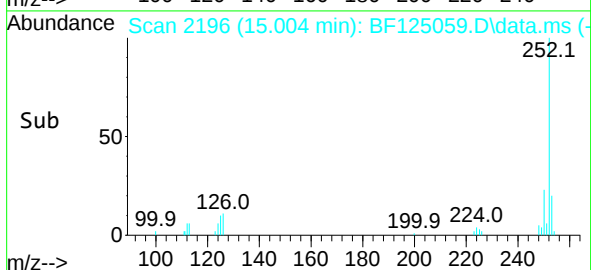
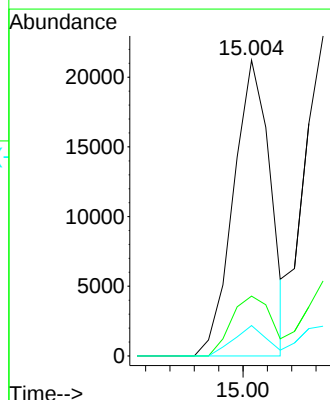
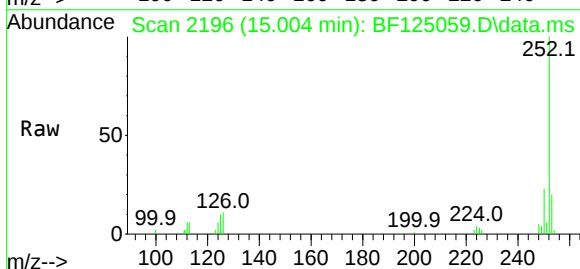
Tgt Ion:252 Resp: 22452

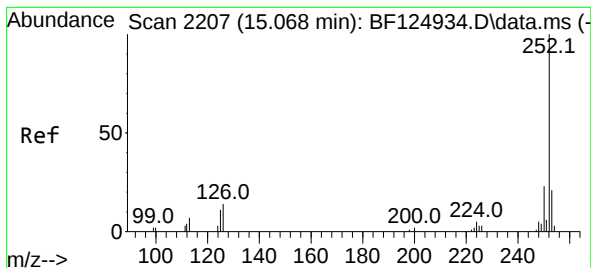
Ion Ratio Lower Upper

252 100

253 20.3 16.8 25.2

125 10.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 39.866 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

Tgt Ion:252 Resp: 22197

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

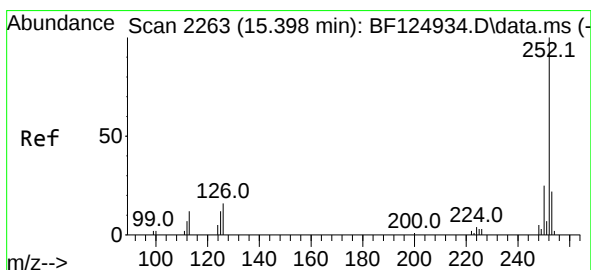
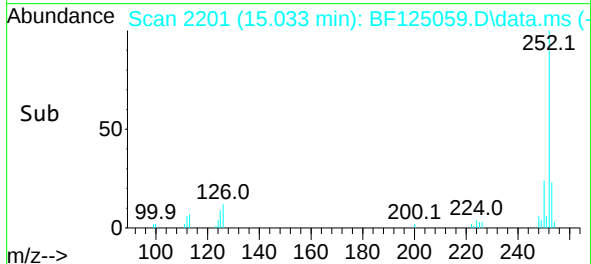
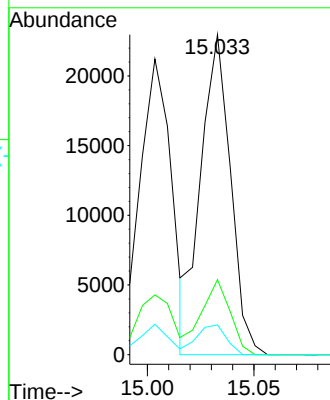
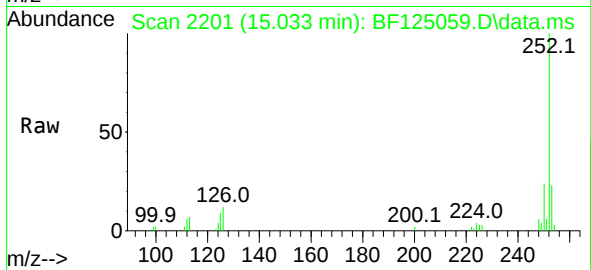
125 9.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.923 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.012 min

Lab File: BF125059.D

Acq: 11 Aug 2021 16:39

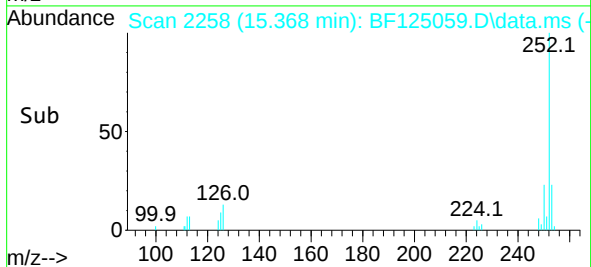
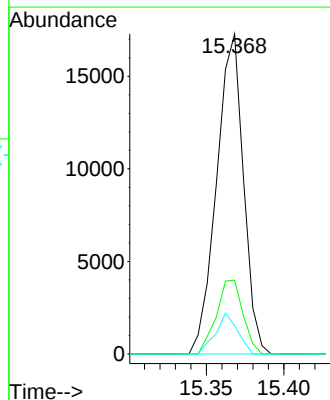
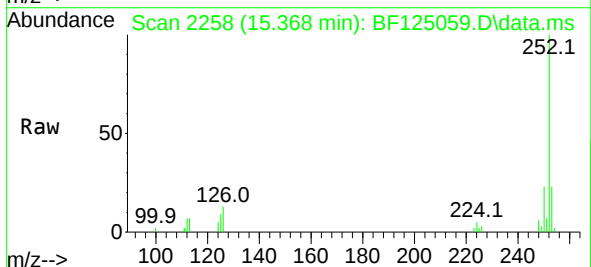
Tgt Ion:252 Resp: 20808

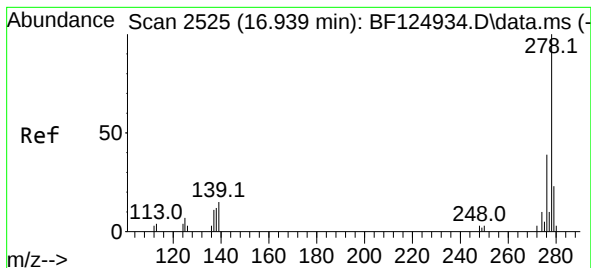
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 8.8 9.9 14.9#

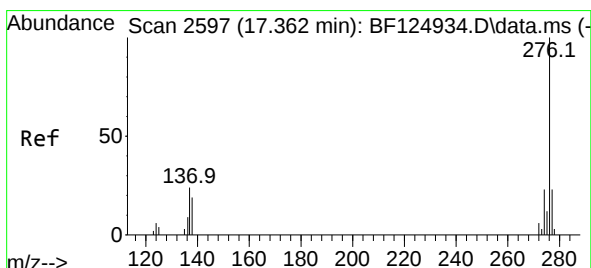
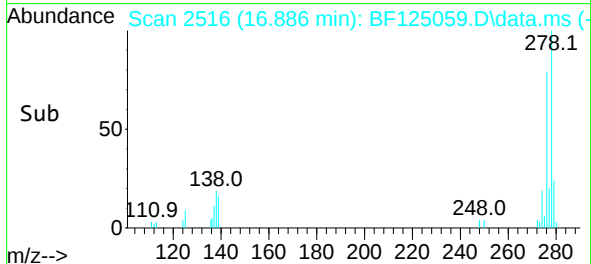
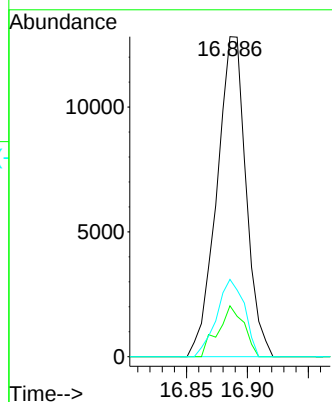
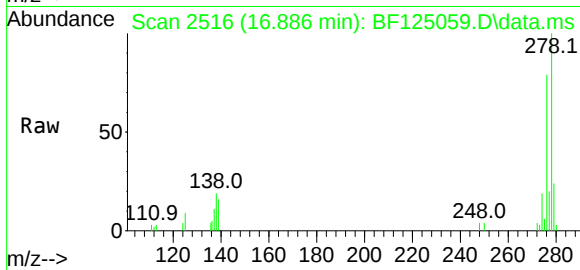




#91
Dibenzo(a,h)anthracene
Concen: 46.855 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 21385
Ion Ratio Lower Upper
278 100
139 15.9 14.9 22.3
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.198 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.012 min
Lab File: BF125059.D
Acq: 11 Aug 2021 16:39

Tgt Ion:276 Resp: 20226
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 17.9 22.2 33.4#

