

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124942.D
 Acq On : 5 Aug 2021 9:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:00:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	7251	20.000	ng	# 0.00
21) Naphthalene-d8	8.122	136	26388	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	14137	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	25474	20.000	ng	0.00
76) Chrysene-d12	14.004	240	16950	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	13625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	35227	79.583	ng	0.00
7) Phenol-d6	6.469	99	45949	82.325	ng	0.00
23) Nitrobenzene-d5	7.404	82	40903	81.088	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	10569	83.682	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	78442	81.191	ng	0.00
79) Terphenyl-d14	12.945	244	83470	83.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	6895	41.636	ng	# 100
3) Pyridine	3.357	79	16899	43.916	ng	94
4) n-Nitrosodimethylamine	3.322	42	11497	42.074	ng	95
6) Aniline	6.504	93	24167	40.990	ng	97
8) 2-Chlorophenol	6.622	128	19439	40.035	ng	92
9) Benzaldehyde	6.393	77	11301	37.216	ng	92
10) Phenol	6.481	94	23674	41.108	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	17617	40.777	ng	97
12) 1,3-Dichlorobenzene	6.781	146	20343	38.494	ng	97
13) 1,4-Dichlorobenzene	6.857	146	21403	40.513	ng	97
14) 1,2-Dichlorobenzene	7.010	146	19812	40.016	ng	94
15) Benzyl Alcohol	6.981	79	16259	40.385	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	27492	39.719	ng	96
17) 2-Methylphenol	7.092	107	15055	41.423	ng	94
18) Hexachloroethane	7.351	117	8200	39.645	ng	# 86
19) n-Nitroso-di-n-propyla...	7.257	70	13439	40.579	ng	# 88
20) 3+4-Methylphenols	7.245	107	19119	39.627	ng	87
22) Acetophenone	7.251	105	26149	40.462	ng	97
24) Nitrobenzene	7.422	77	19332	39.606	ng	95
25) Isophorone	7.663	82	34578	40.163	ng	95
26) 2-Nitrophenol	7.739	139	9960	40.184	ng	# 84
27) 2,4-Dimethylphenol	7.775	122	14619	41.607	ng	91
28) bis(2-Chloroethoxy)met...	7.869	93	19346	39.482	ng	97
29) 2,4-Dichlorophenol	7.981	162	15390	39.315	ng	95
30) 1,2,4-Trichlorobenzene	8.063	180	17733	40.422	ng	100
31) Naphthalene	8.145	128	55725	41.102	ng	98
32) Benzoic acid	7.904	122	7569	38.153	ng	89
33) 4-Chloroaniline	8.192	127	20984	41.533	ng	97
34) Hexachlorobutadiene	8.257	225	11122	42.454	ng	96
35) Caprolactam	8.569	113	4253	40.913	ng	# 79
36) 4-Chloro-3-methylphenol	8.675	107	16486	40.260	ng	99
37) 2-Methylnaphthalene	8.834	142	36987	40.576	ng	100
38) 1-Methylnaphthalene	8.934	142	33943	39.795	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	16628	40.978	ng	98
41) Hexachlorocyclopentadiene	8.986	237	5490	38.548	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	10796	39.967	ng	91

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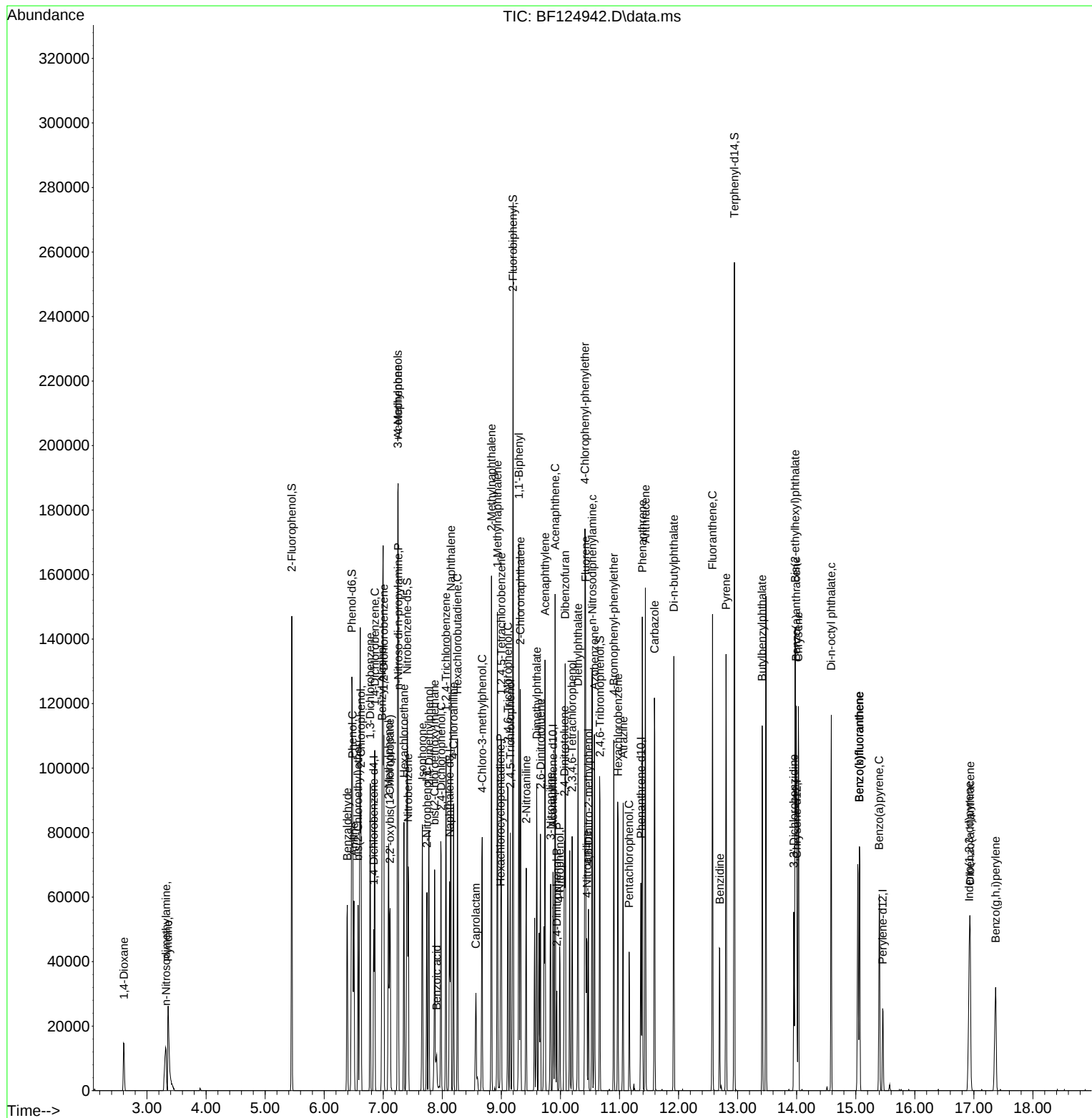
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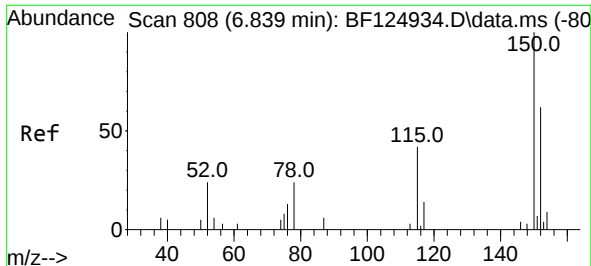
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	11717	42.850	ng	94
46) 1,1'-Biphenyl	9.298	154	44095	41.856	ng	97
47) 2-Chloronaphthalene	9.322	162	34892	41.630	ng	97
48) 2-Nitroaniline	9.422	65	9996	40.601	ng	98
49) Acenaphthylene	9.739	152	52695	41.391	ng	100
50) Dimethylphthalate	9.598	163	38725	40.423	ng	99
51) 2,6-Dinitrotoluene	9.663	165	8956	41.983	ng	87
52) Acenaphthene	9.910	154	31673	41.037	ng	98
53) 3-Nitroaniline	9.833	138	8922	39.709	ng	# 79
54) 2,4-Dinitrophenol	9.939	184	3401	34.734	ng	93
55) Dibenzofuran	10.081	168	50056	41.499	ng	98
56) 4-Nitrophenol	9.986	139	6494	43.846	ng	# 84
57) 2,4-Dinitrotoluene	10.069	165	12149	41.947	ng	93
58) Fluorene	10.428	166	39021	42.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	8785	42.820	ng	# 93
60) Diethylphthalate	10.298	149	39696	40.377	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	18829	43.110	ng	93
62) 4-Nitroaniline	10.451	138	9154	41.963	ng	87
63) Azobenzene	10.575	77	38890	40.451	ng	95
65) 4,6-Dinitro-2-methylph...	10.475	198	6338	39.715	ng	92
66) n-Nitrosodiphenylamine	10.539	169	32911	39.861	ng	94
67) 4-Bromophenyl-phenylether	10.904	248	11751	42.116	ng	92
68) Hexachlorobenzene	10.975	284	11833	38.982	ng	# 87
69) Atrazine	11.063	200	10110	40.750	ng	93
70) Pentachlorophenol	11.163	266	5195	38.173	ng	95
71) Phenanthrene	11.386	178	54795	39.653	ng	97
72) Anthracene	11.439	178	53958	38.923	ng	100
73) Carbazole	11.592	167	50359	39.613	ng	98
74) Di-n-butylphthalate	11.922	149	62208	38.503	ng	99
75) Fluoranthene	12.574	202	56333	39.406	ng	98
77) Benzidine	12.698	184	19751	43.550	ng	98
78) Pyrene	12.804	202	56058	41.988	ng	99
80) Butylbenzylphthalate	13.416	149	24559	41.335	ng	# 86
81) Benzo(a)anthracene	13.992	228	45036	40.772	ng	97
82) 3,3'-Dichlorobenzidine	13.951	252	11700	40.177	ng	97
83) Chrysene	14.027	228	43847	41.063	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	35421	42.976	ng	100
85) Di-n-octyl phthalate	14.586	149	53115	40.848	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	32962	40.625	ng	# 93
88) Benzo(b)fluoranthene	15.063	252	34933	36.514	ng	97
89) Benzo(k)fluoranthene	15.063	252	34933	40.140	ng	97
90) Benzo(a)pyrene	15.398	252	31566	38.747	ng	97
91) Dibenzo(a,h)anthracene	16.939	278	28350	39.740	ng	93
92) Benzo(g,h,i)perylene	17.368	276	27746	40.546	ng	# 88

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

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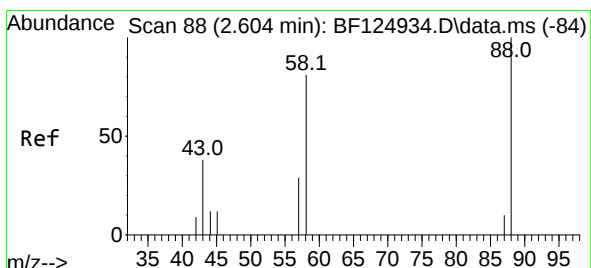
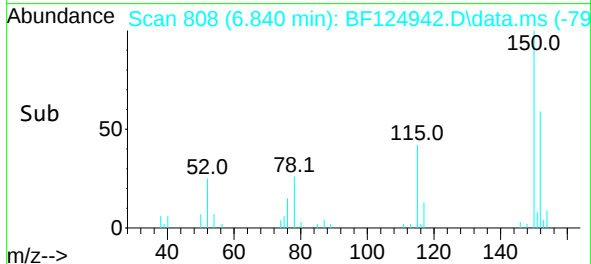
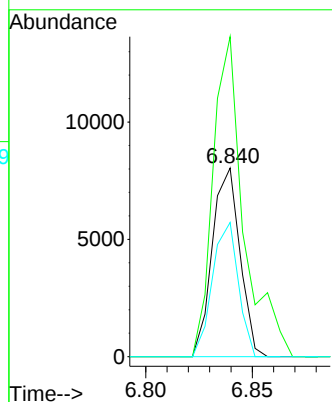
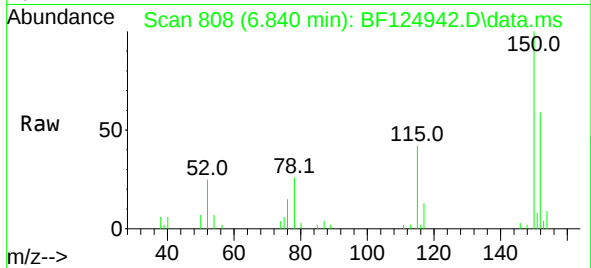




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.001 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

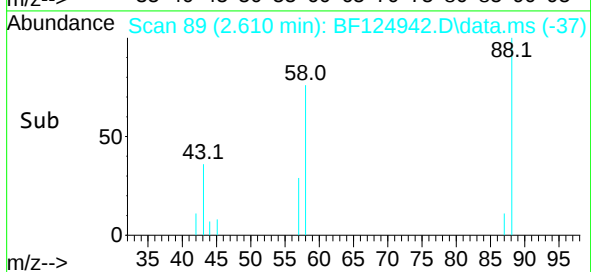
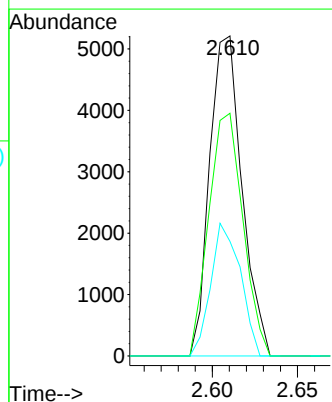
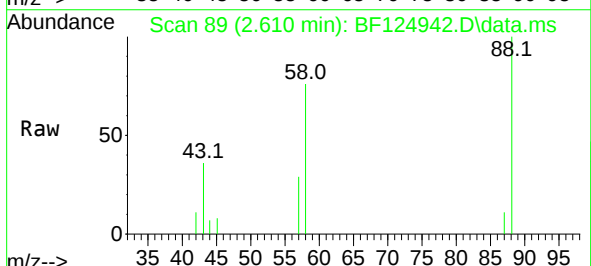
Instrument :
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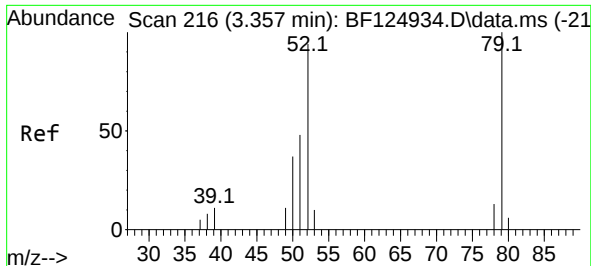
Tgt Ion:152 Resp: 7251
Ion Ratio Lower Upper
152 100
150 169.7 117.6 176.4
115 71.2 47.1 70.7#



#2
1,4-Dioxane
Concen: 41.636 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 88 Resp: 6895
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 37.9 0.0 0.0#

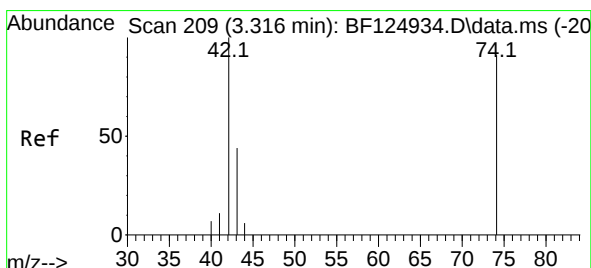
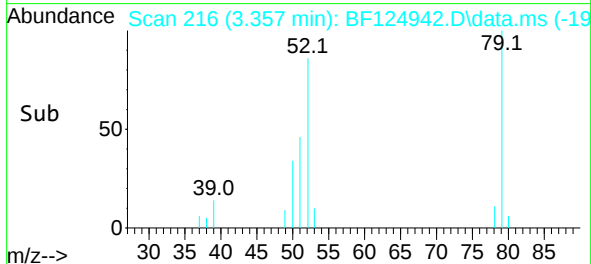
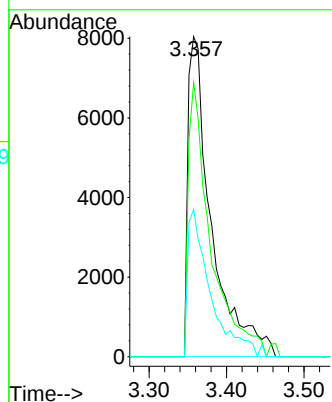
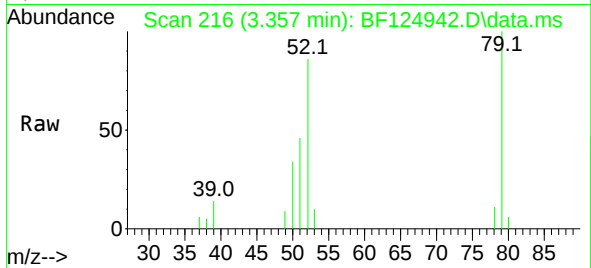




#3
Pyridine
Concen: 43.916 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

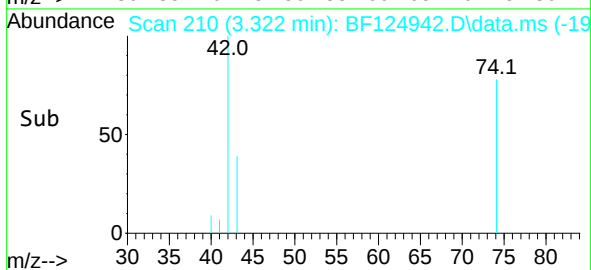
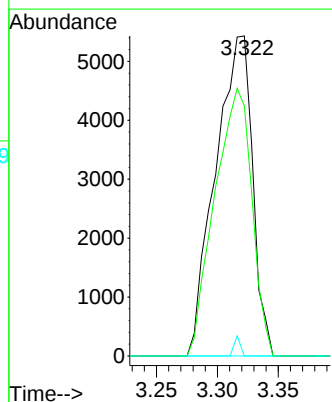
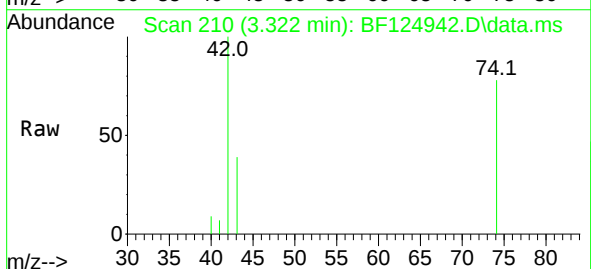
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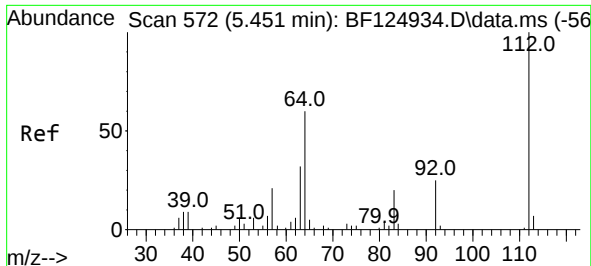
Tgt Ion: 79 Resp: 16899
Ion Ratio Lower Upper
79 100
52 85.6 70.3 105.5
51 46.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 42.074 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 42 Resp: 11497
Ion Ratio Lower Upper
42 100
74 78.1 59.0 88.6
44 0.0 0.0 0.0

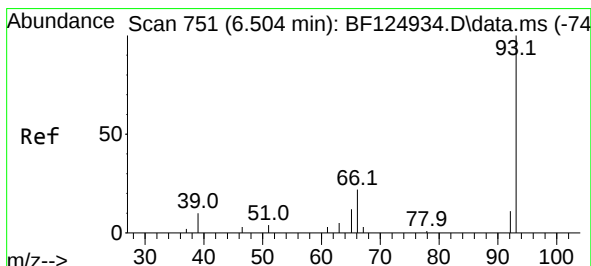
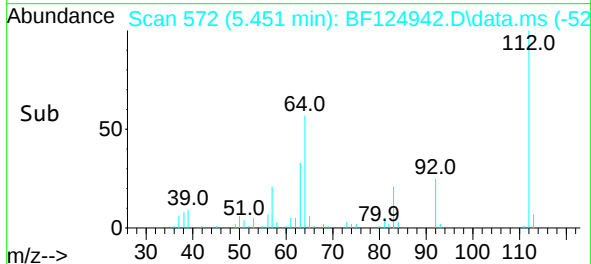
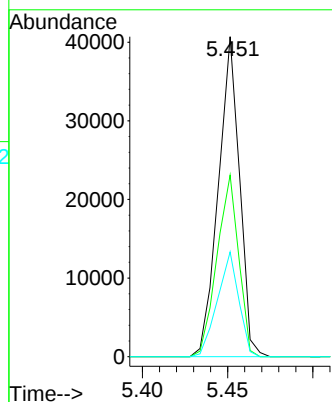
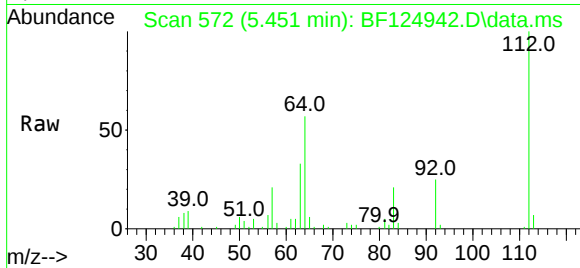




#5
2-Fluorophenol
Concen: 79.583 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

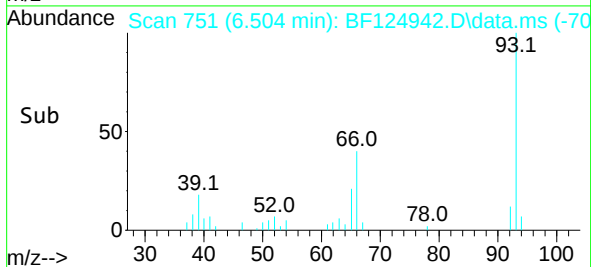
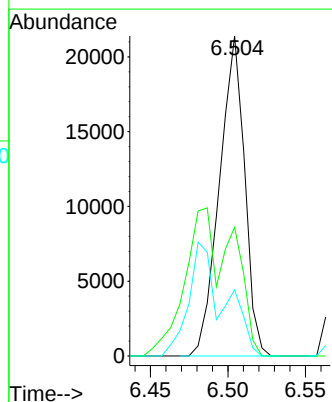
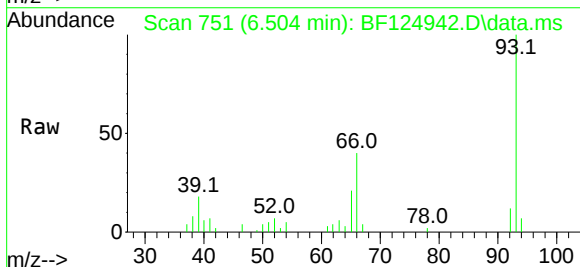
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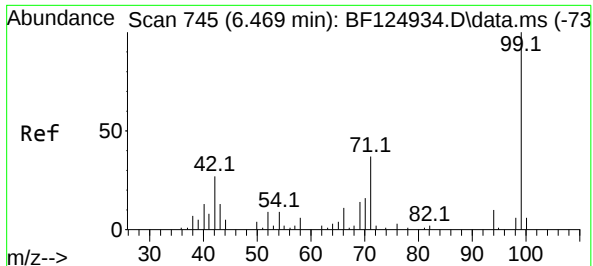
Tgt Ion:112 Resp: 35227
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 40.990 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 93 Resp: 24167
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.7 14.2 21.4

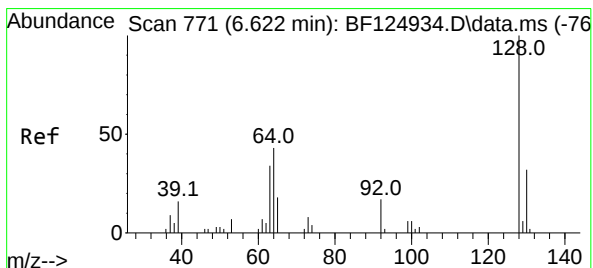
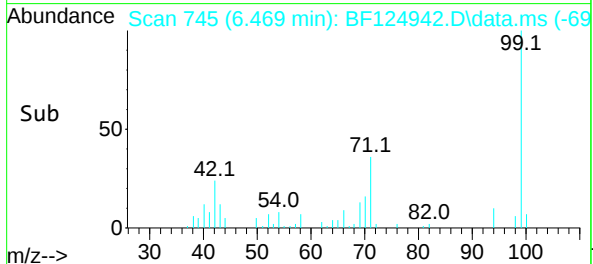
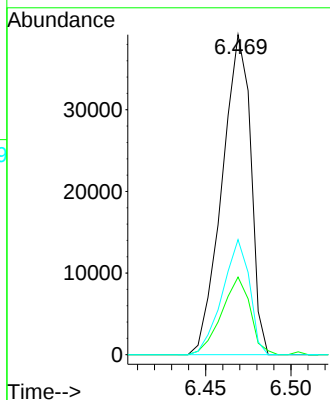
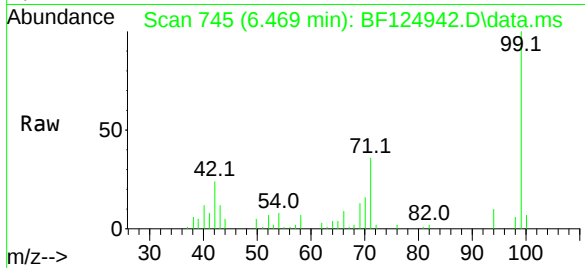




#7
Phenol-d6
Concen: 82.325 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

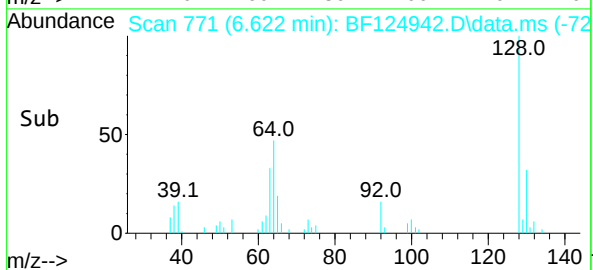
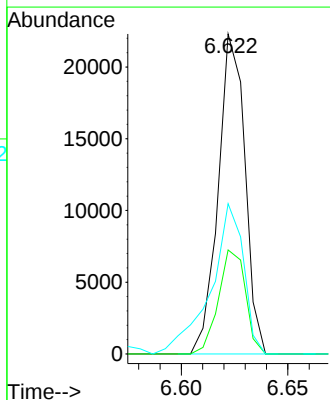
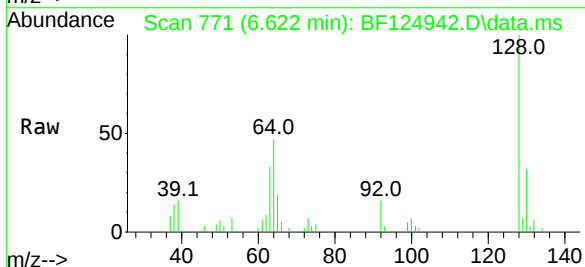
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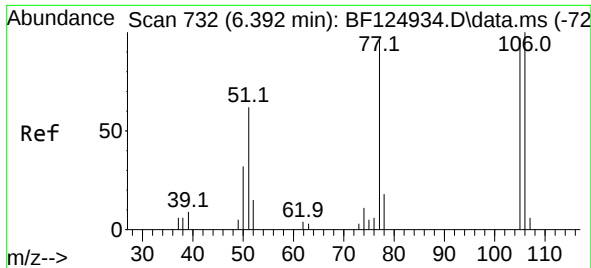
Tgt Ion: 99 Resp: 45949
Ion Ratio Lower Upper
99 100
42 24.3 23.5 35.3
71 35.9 25.6 38.4



#8
2-Chlorophenol
Concen: 40.035 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:128 Resp: 19439
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 46.9 20.3 60.3

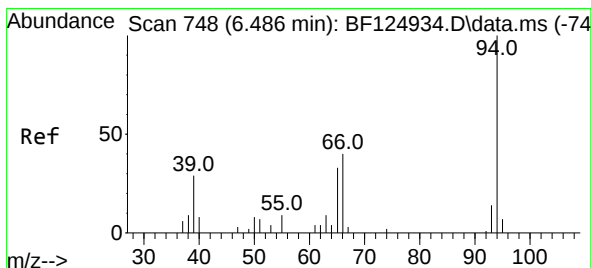
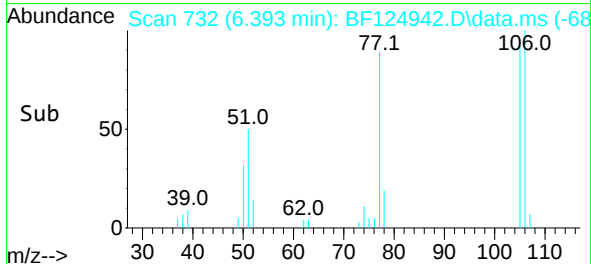
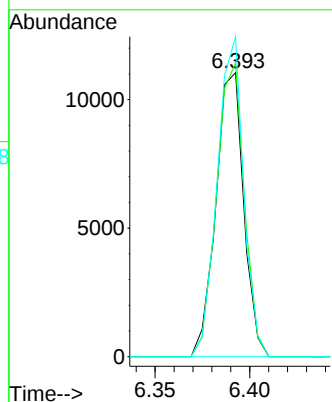
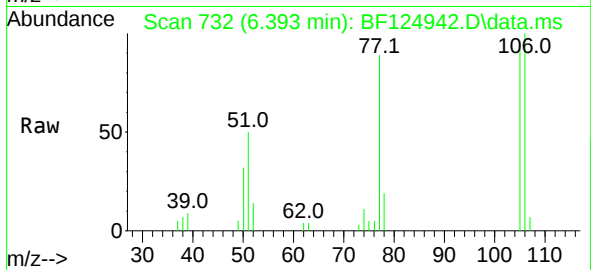




#9
Benzaldehyde
Concen: 37.216 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.001 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

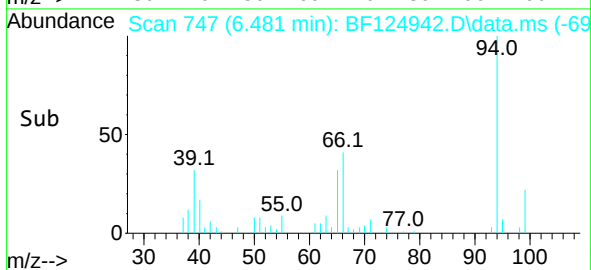
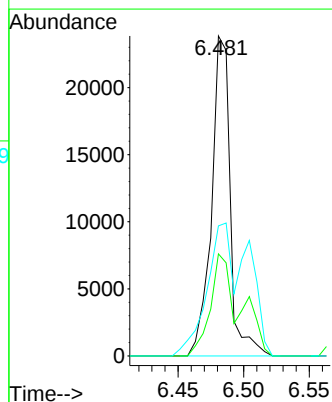
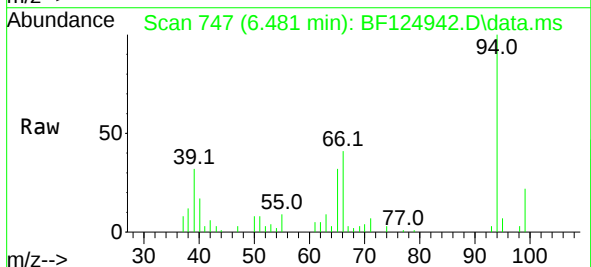
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ClientSampleId :
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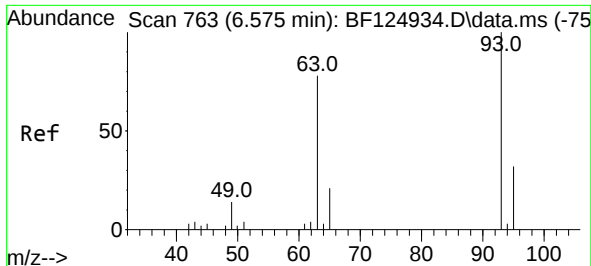
Tgt Ion: 77	Resp: 11301
Ion Ratio	Lower Upper
77 100	
105 103.4	75.9 115.9
106 112.7	84.0 124.0



#10
Phenol
Concen: 41.108 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124942.D
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Tgt Ion: 94	Resp: 23674
Ion Ratio	Lower Upper
94 100	
65 31.9	9.3 49.3
66 40.6	20.3 60.3

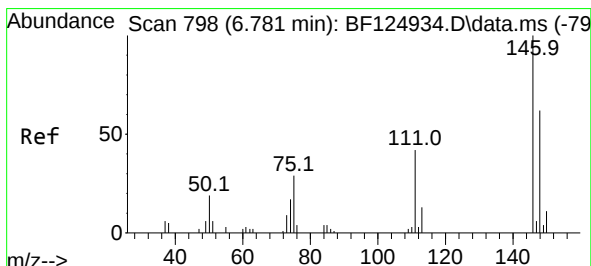
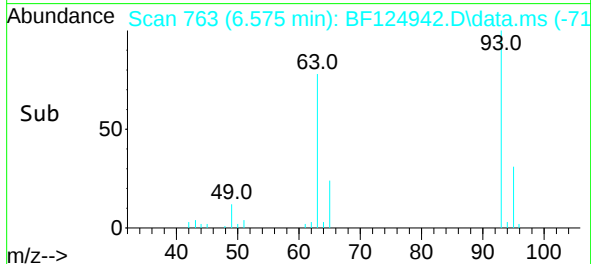
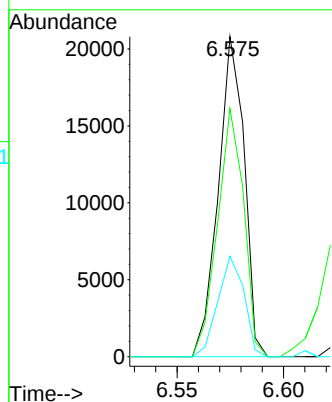
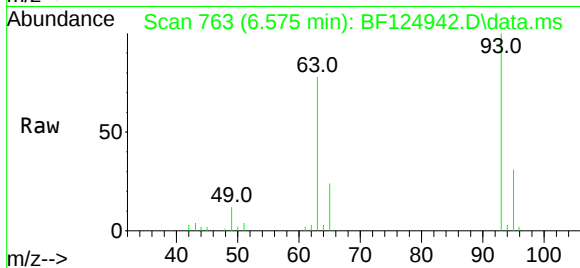




#11
bis(2-Chloroethyl)ether
Concen: 40.777 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

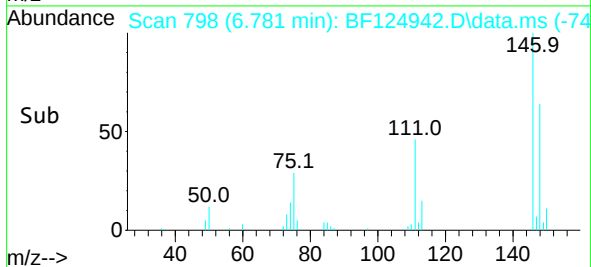
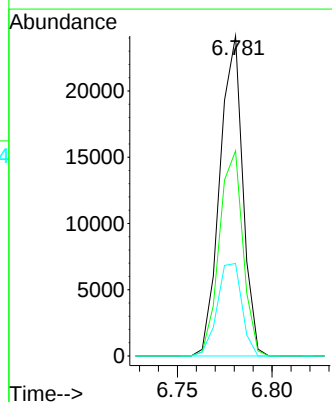
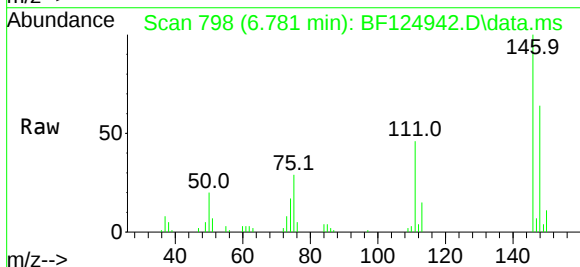
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

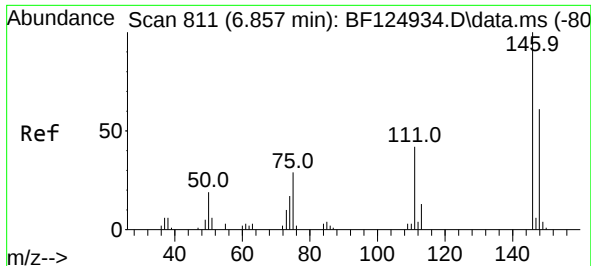
Tgt Ion:	93	Resp:	17617
Ion	Ratio	Lower	Upper
93	100		
63	77.6	54.4	94.4
95	31.4	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 38.494 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:	146	Resp:	20343
Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.7	74.5
75	28.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 40.513 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

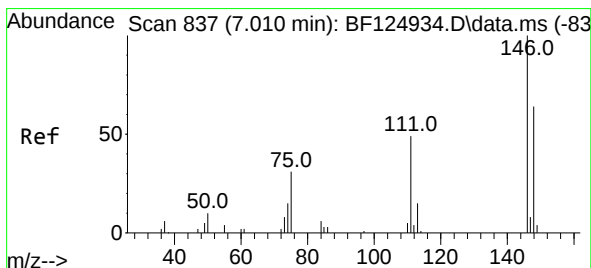
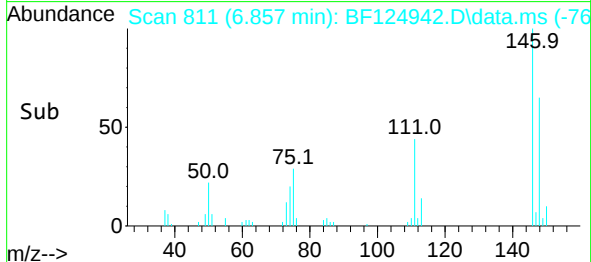
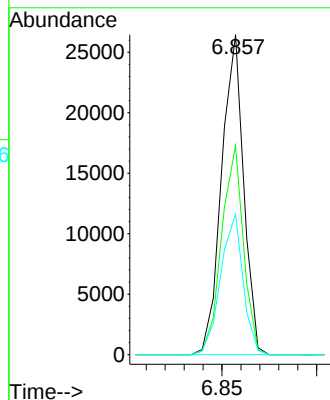
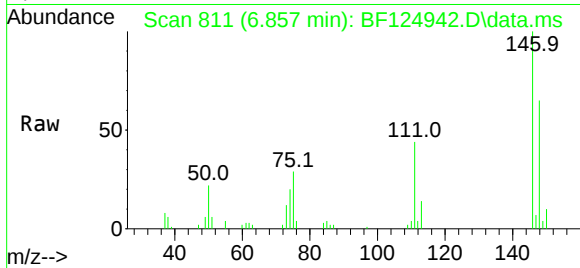
Tgt Ion:146 Resp: 21403

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

111 44.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 40.016 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

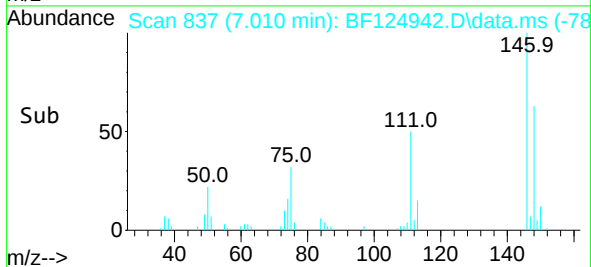
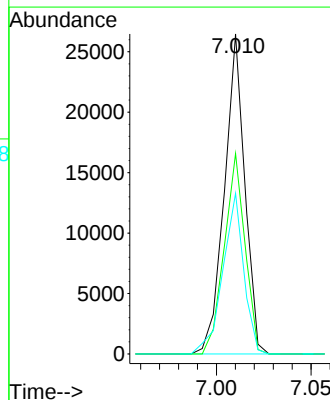
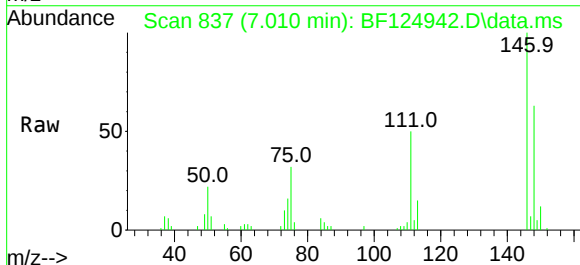
Tgt Ion:146 Resp: 19812

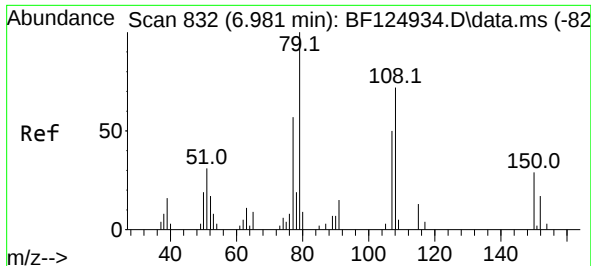
Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

111 50.2 33.5 50.3

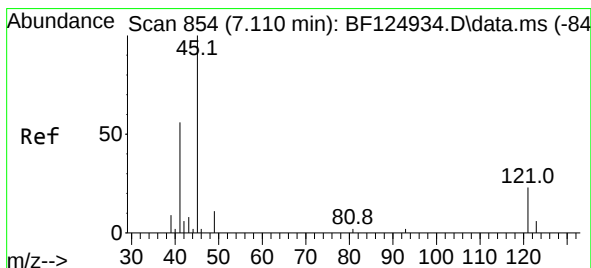
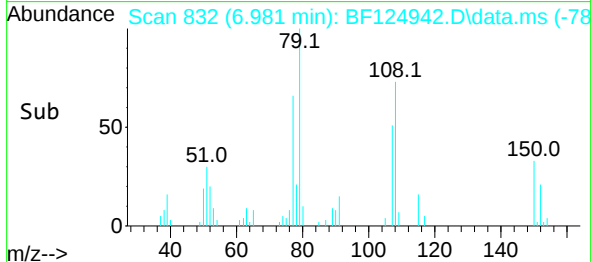
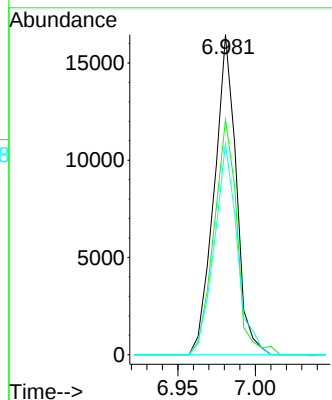
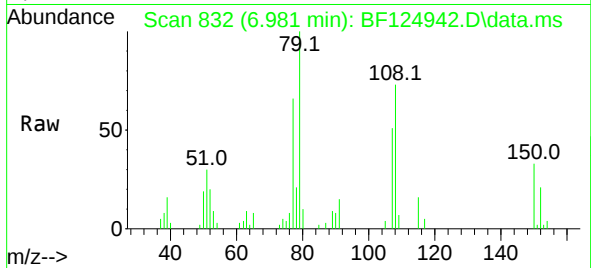




#15
Benzyl Alcohol
Concen: 40.385 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

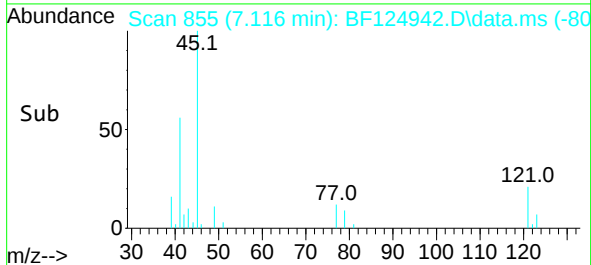
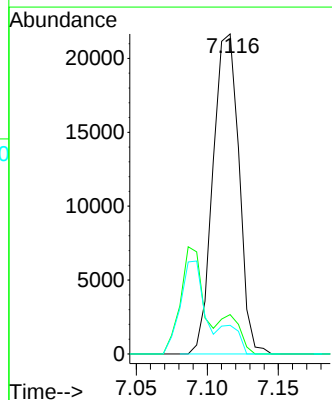
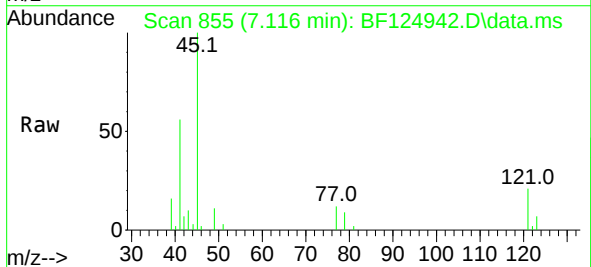
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

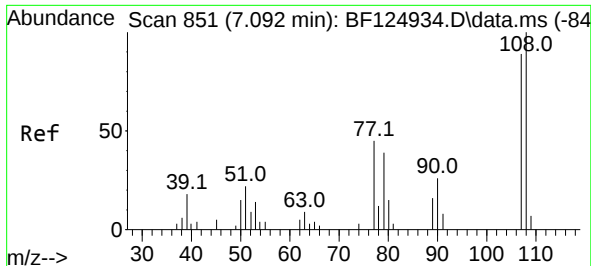
Tgt Ion: 79 Resp: 16259
Ion Ratio Lower Upper
79 100
108 73.4 60.4 90.6
77 66.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.719 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 45 Resp: 27492
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 8.9 0.0 27.5

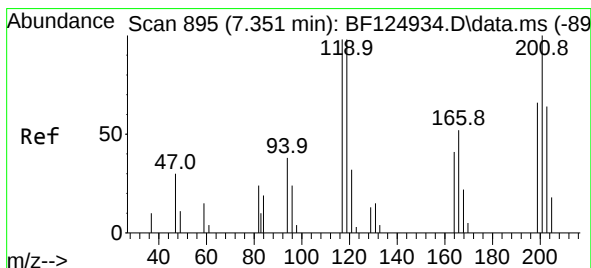
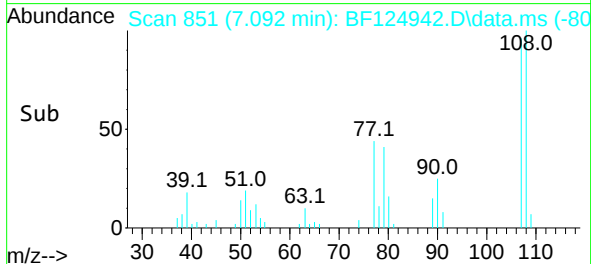
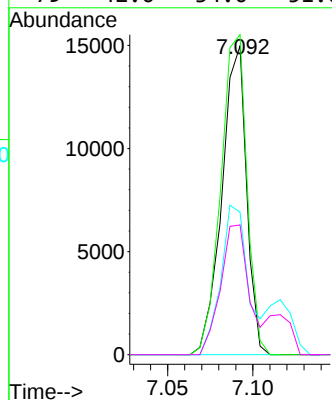
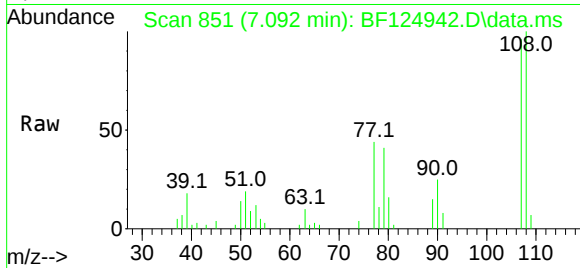




#17
2-Methylphenol
Concen: 41.423 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

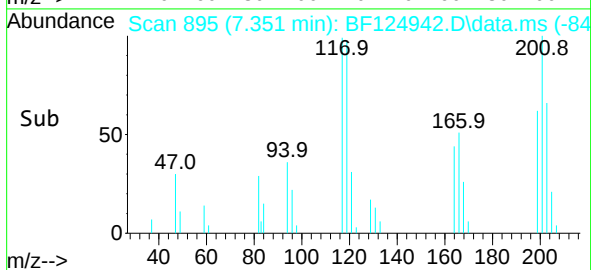
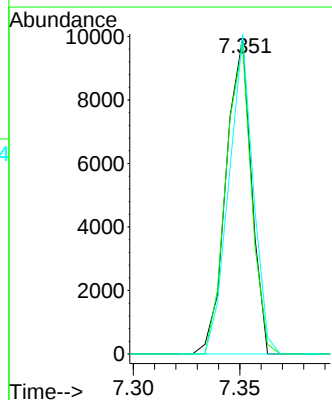
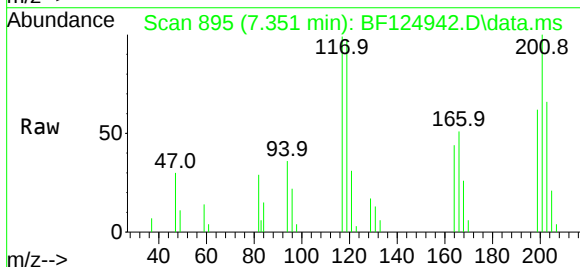
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

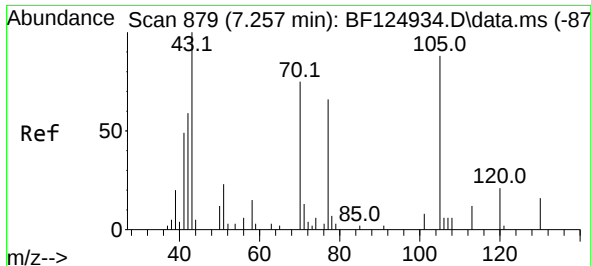
Tgt Ion:	107	Resp:	15055
Ion	Ratio	Lower	Upper
107	100		
108	103.6	90.6	135.8
77	46.1	35.7	53.5
79	42.0	34.0	51.0



#18
Hexachloroethane
Concen: 39.645 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:	117	Resp:	8200
Ion	Ratio	Lower	Upper
117	100		
119	98.0	73.4	110.2
201	101.4	64.9	97.3#





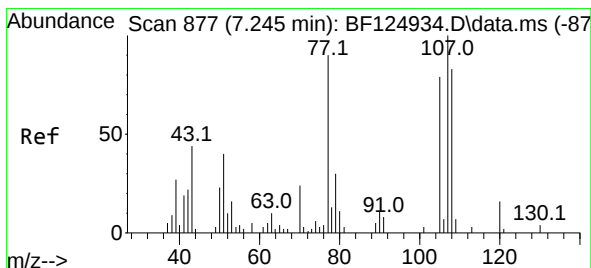
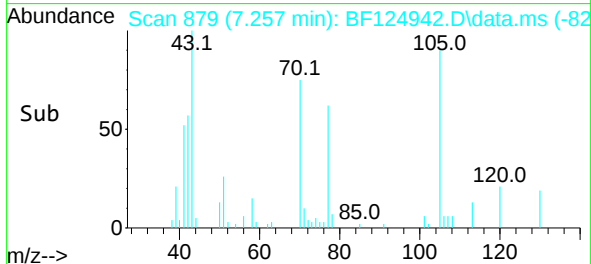
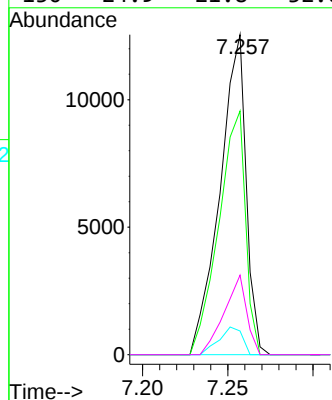
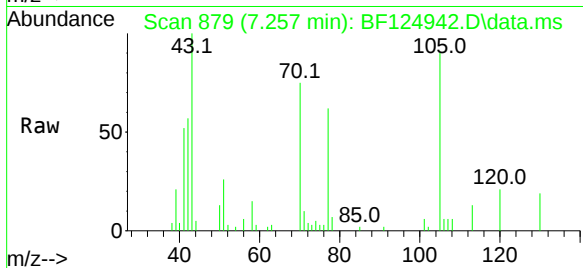
#19

n-Nitroso-di-n-propylamine
Concen: 40.579 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 13439

Ion	Ratio	Lower	Upper
70	100		
42	76.2	72.2	108.2
101	7.4	7.8	11.8#
130	24.9	21.8	32.6

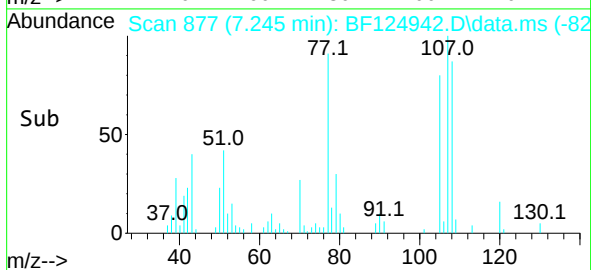
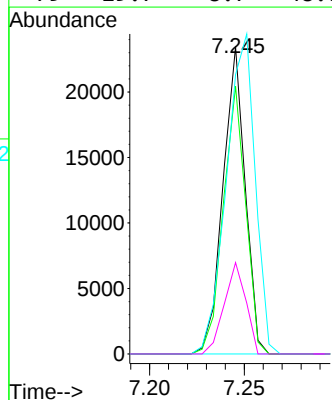
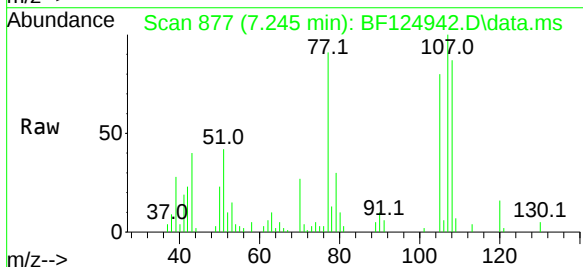


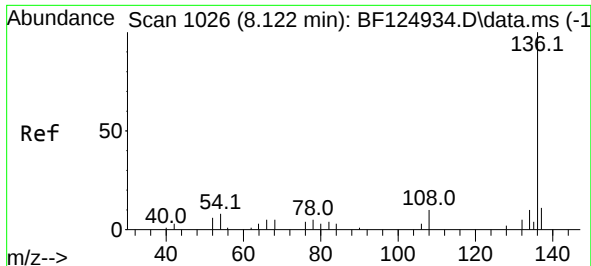
#20

3+4-Methylphenols
Concen: 39.627 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 107 Resp: 19119

Ion	Ratio	Lower	Upper
107	100		
108	87.2	76.6	116.6
77	90.9	53.3	93.3
79	29.7	8.7	48.7

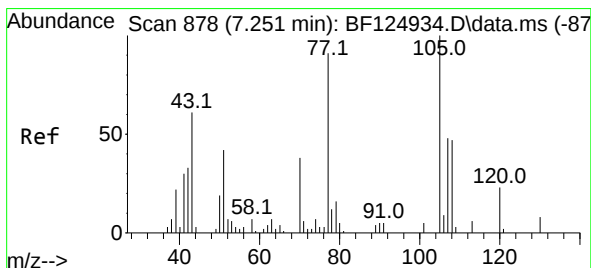
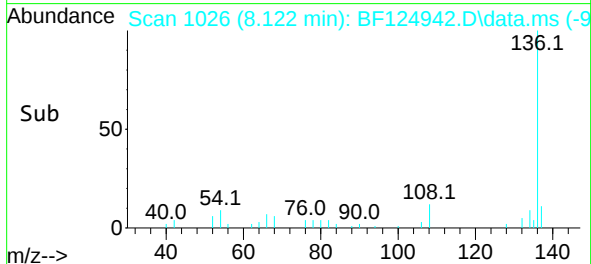
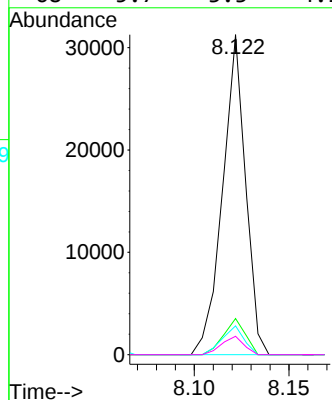
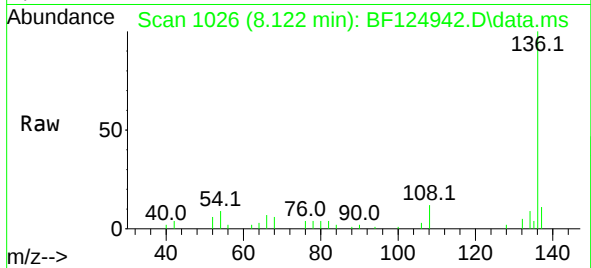




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

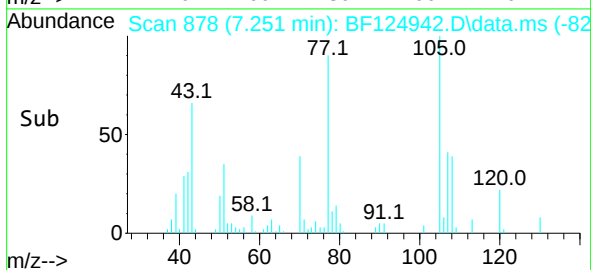
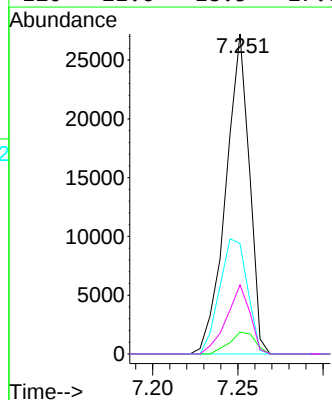
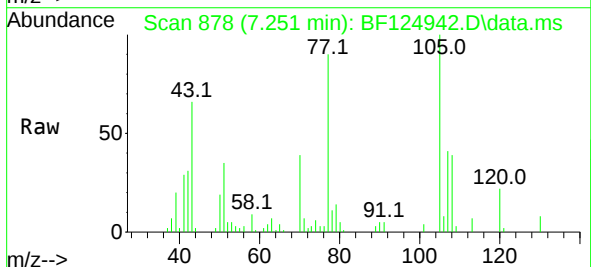
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

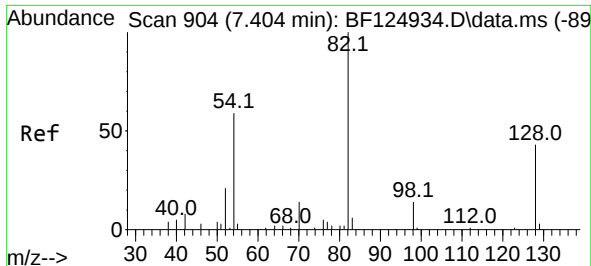
Tgt Ion:136	Resp:	26388
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.8 14.6
54	9.0	6.4 9.6
68	5.7	3.3 4.9



#22
Acetophenone
Concen: 40.462 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:105	Resp:	26149
Ion Ratio	Lower	Upper
105	100	
71	6.8	5.5 8.3
51	34.5	26.0 39.0
120	21.6	18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.088 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

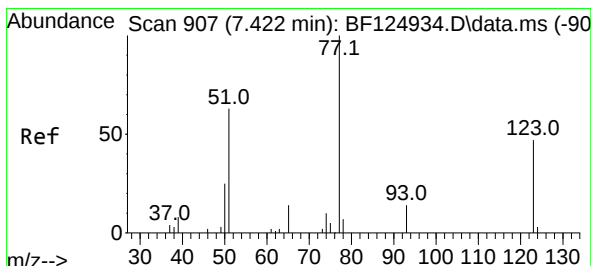
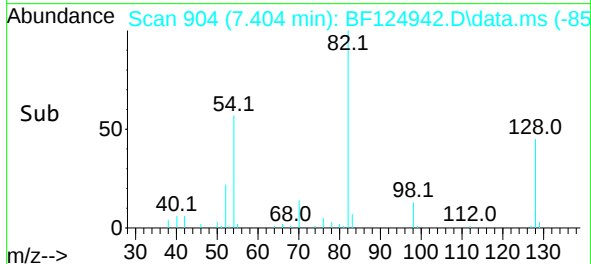
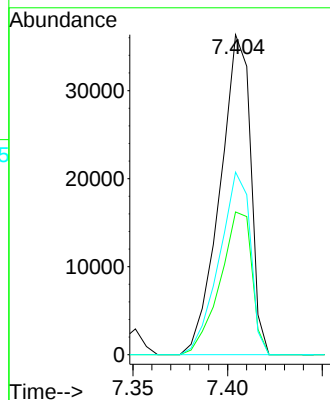
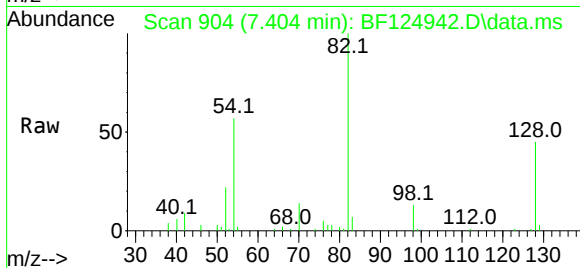
Tgt Ion: 82 Resp: 40903

Ion Ratio Lower Upper

82 100

128 44.6 40.6 60.8

54 57.1 49.6 74.4



#24

Nitrobenzene

Concen: 39.606 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

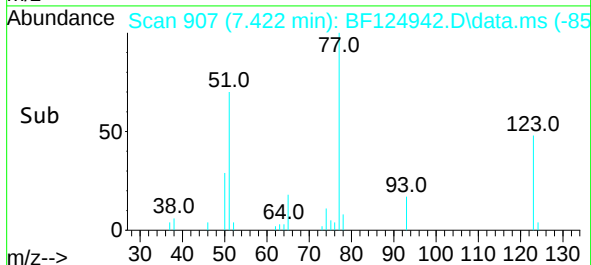
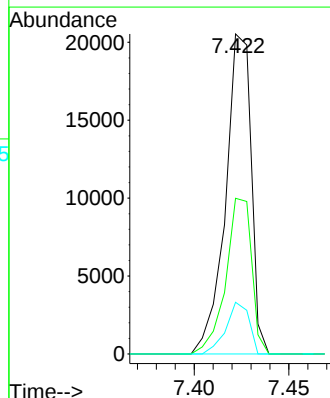
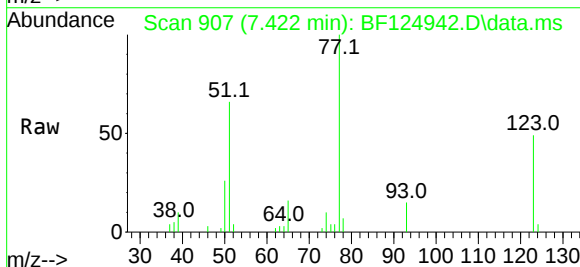
Tgt Ion: 77 Resp: 19332

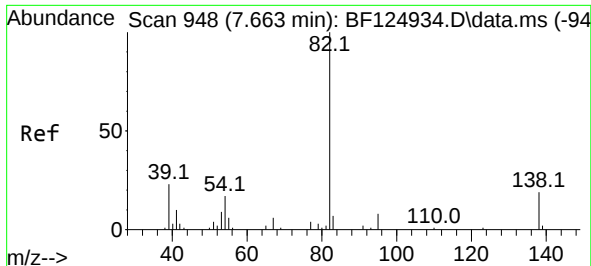
Ion Ratio Lower Upper

77 100

123 48.7 42.3 63.5

65 16.2 12.4 18.6

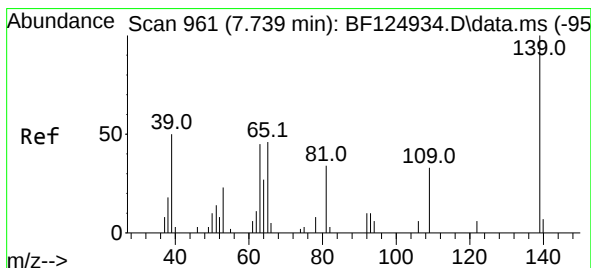
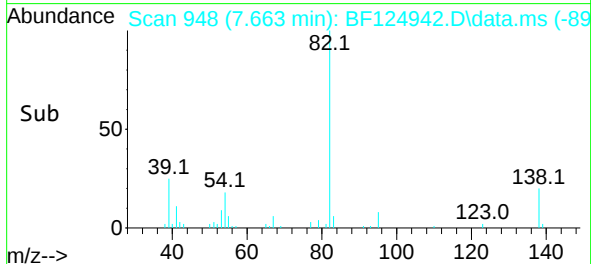
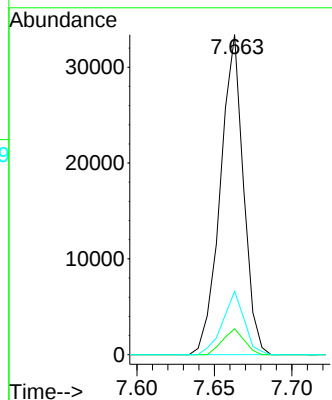
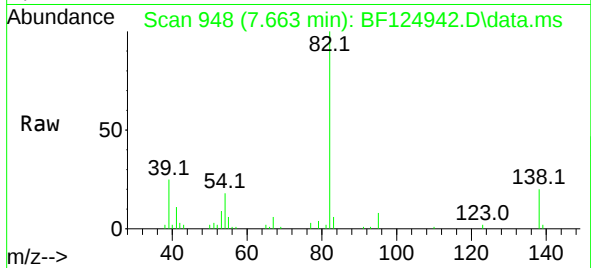




#25
Isophorone
Concen: 40.163 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

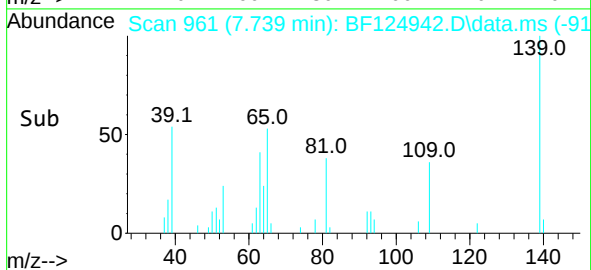
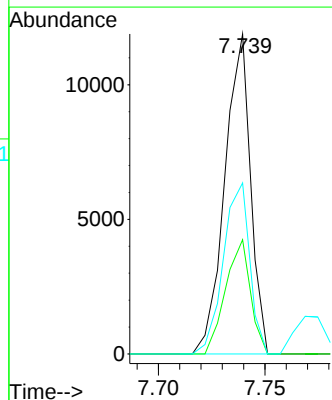
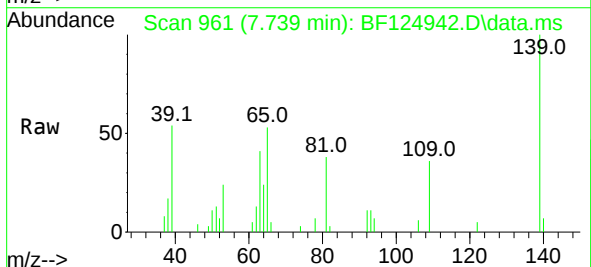
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

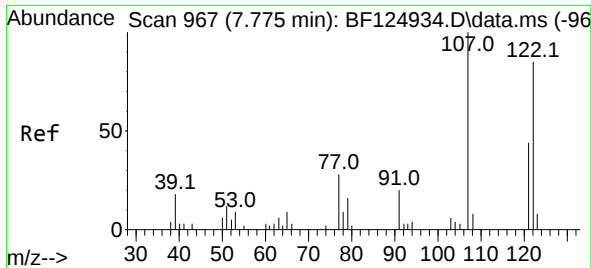
Tgt Ion: 82 Resp: 34578
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 40.184 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:139 Resp: 9960
Ion Ratio Lower Upper
139 100
109 35.7 26.0 39.0
65 53.5 31.0 46.4#

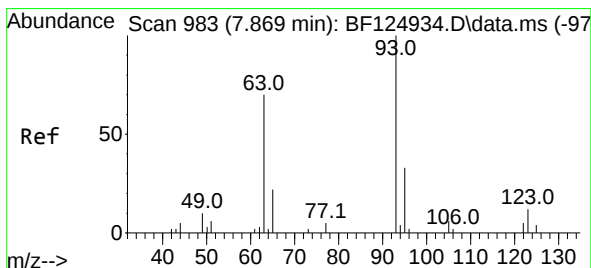
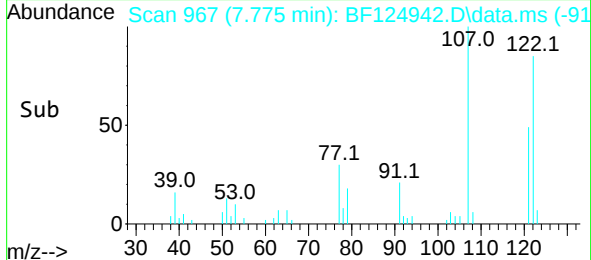
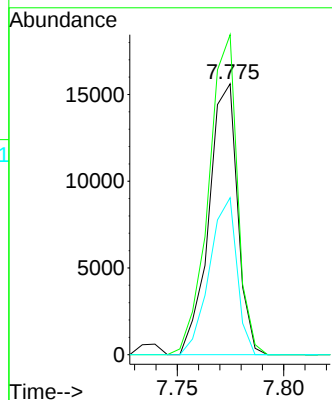
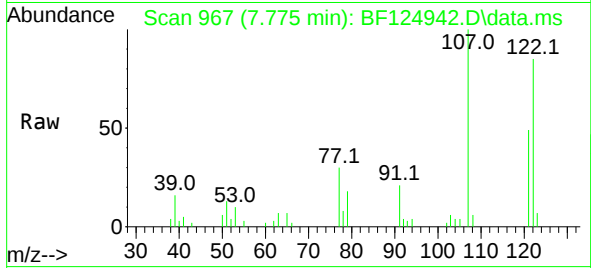




#27
2,4-Dimethylphenol
Concen: 41.607 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

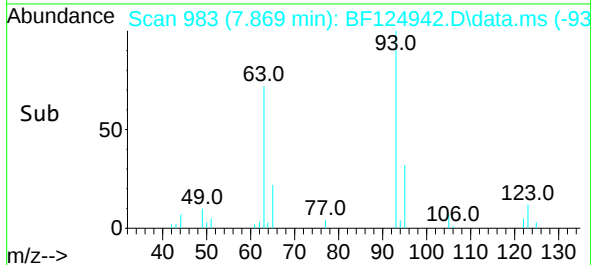
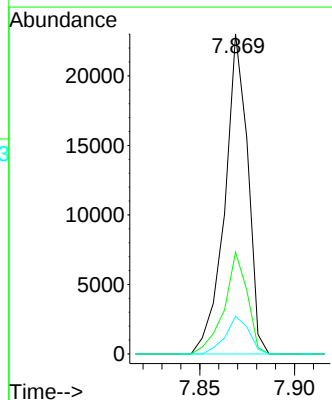
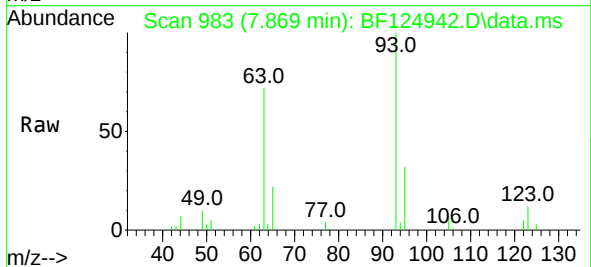
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

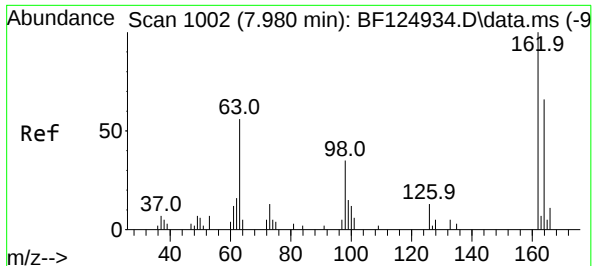
Tgt Ion:122 Resp: 14619
Ion Ratio Lower Upper
122 100
107 118.1 85.0 127.6
121 57.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.482 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion: 93 Resp: 19346
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.8 11.7 17.5

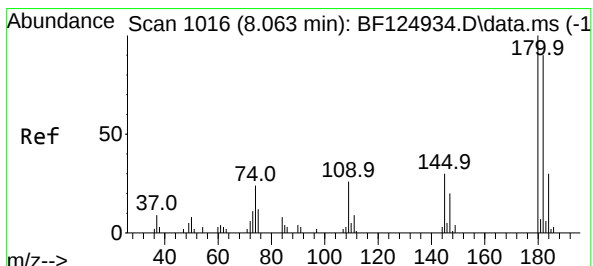
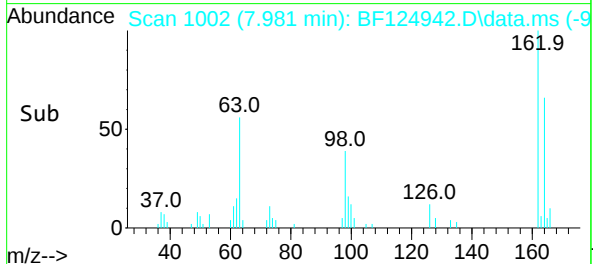
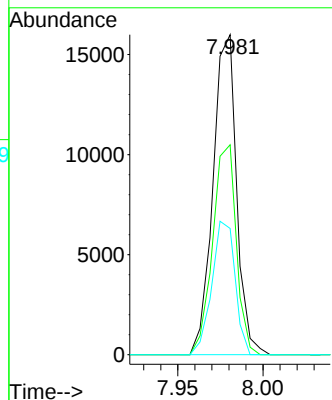
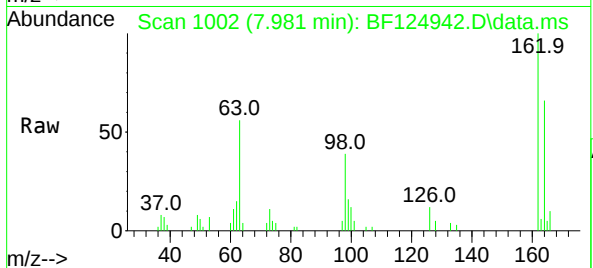




#29
2,4-Dichlorophenol
Concen: 39.315 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

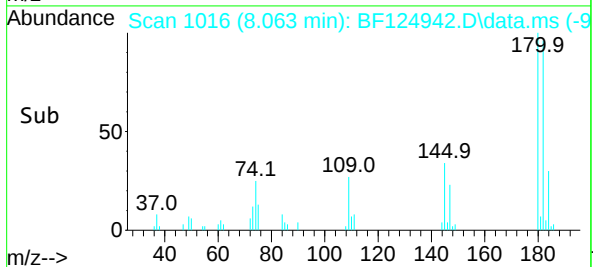
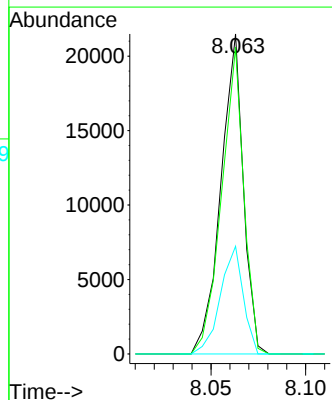
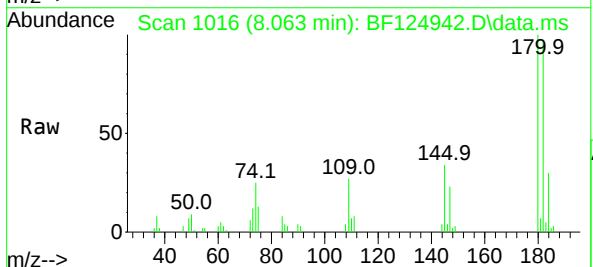
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

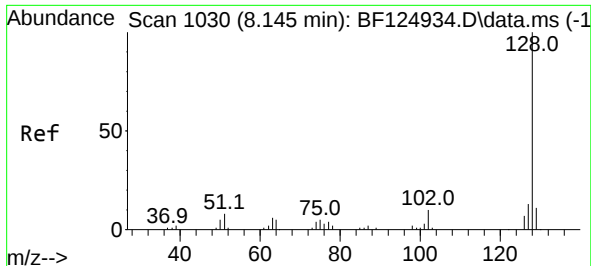
Tgt Ion:162 Resp: 15390
Ion Ratio Lower Upper
162 100
164 65.6 44.5 84.5
98 39.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.422 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:180 Resp: 17733
Ion Ratio Lower Upper
180 100
182 95.9 76.8 115.2
145 33.6 26.7 40.1

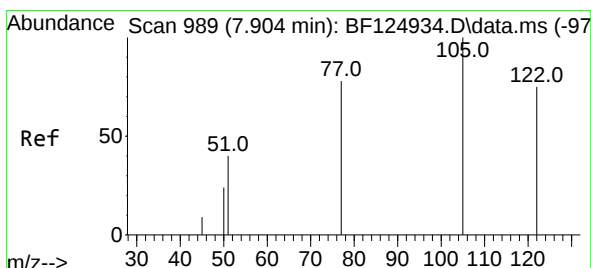
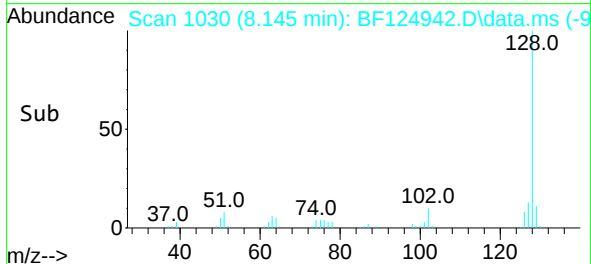
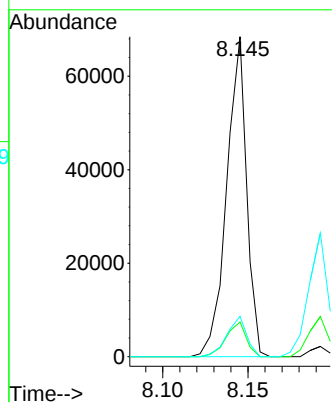
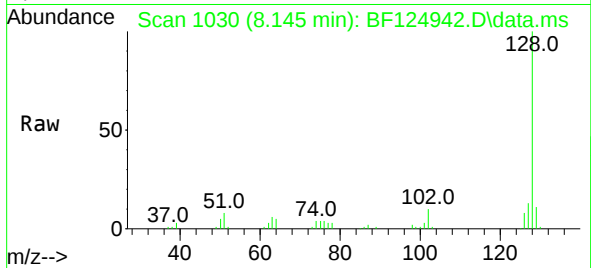




#31
Naphthalene
Concen: 41.102 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

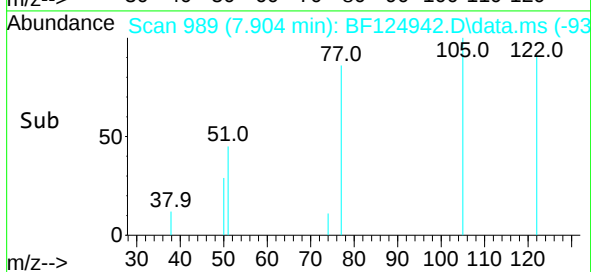
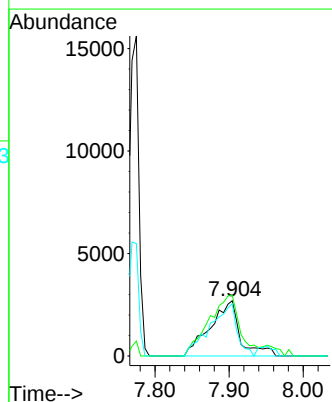
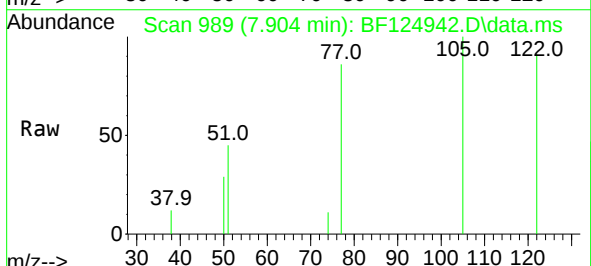
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

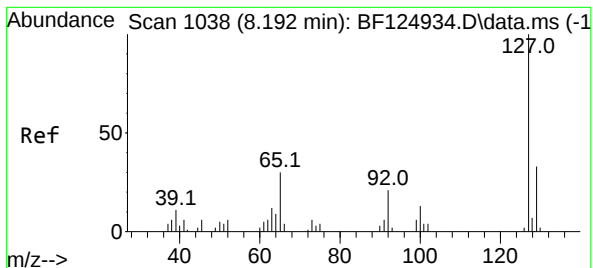
Tgt Ion:128 Resp: 55725
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 38.153 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

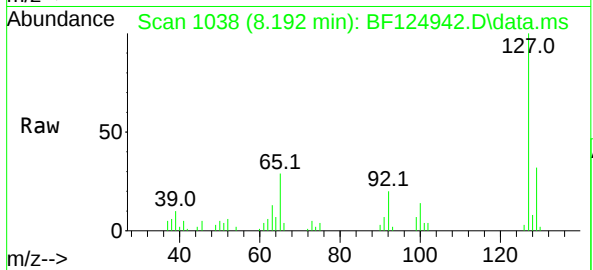
Tgt Ion:122 Resp: 7569
Ion Ratio Lower Upper
122 100
105 110.1 97.6 137.6
77 94.7 59.6 99.6



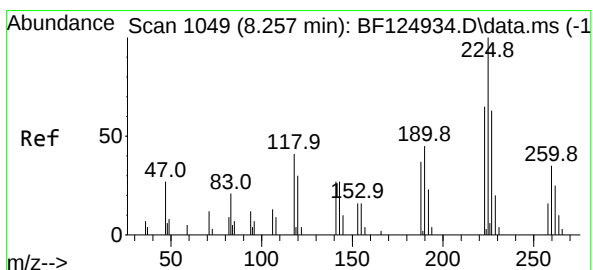
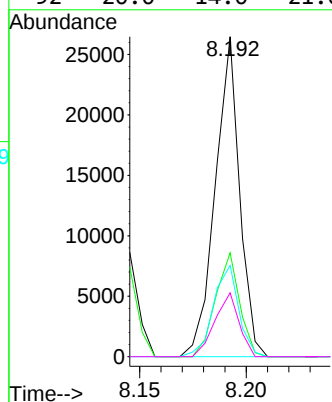
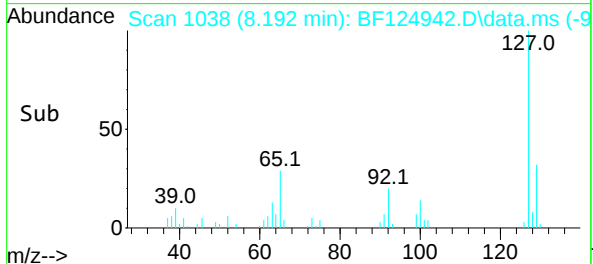


#33
4-Chloroaniline
Concen: 41.533 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

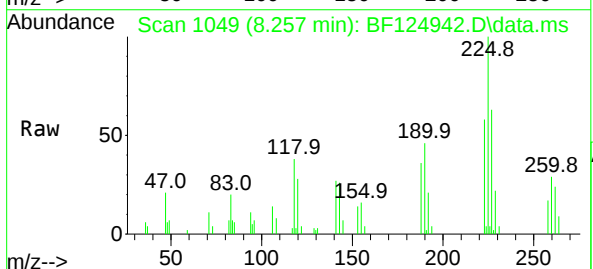
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



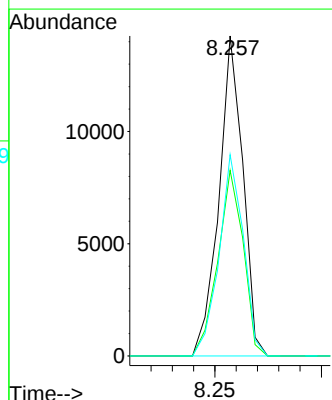
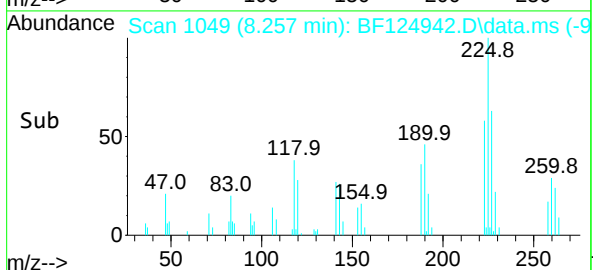
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.5	21.2	31.8
92	20.0	14.0	21.0

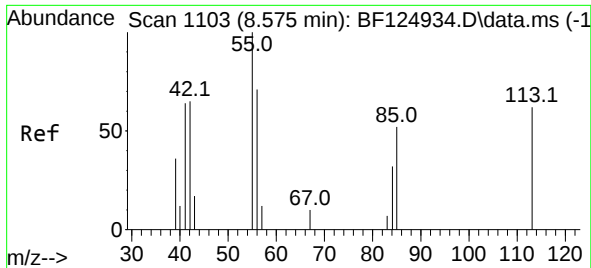


#34
Hexachlorobutadiene
Concen: 42.454 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30



Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.6	76.0
227	62.9	50.6	75.8

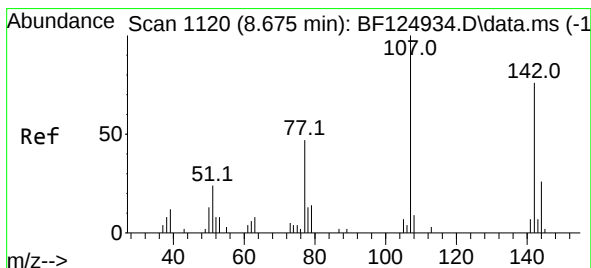
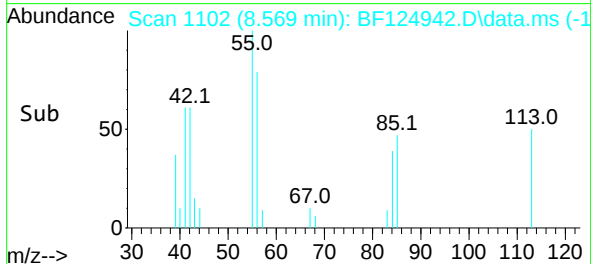
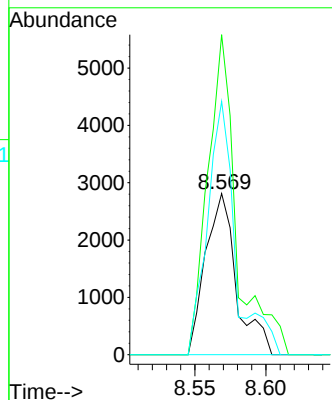
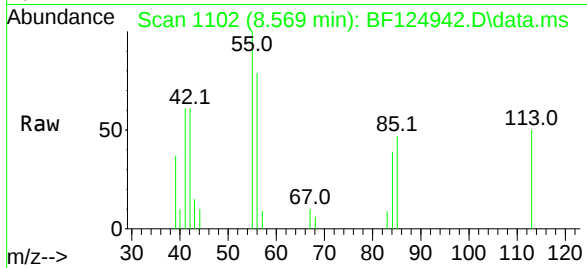




#35
Caprolactam
Concen: 40.913 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

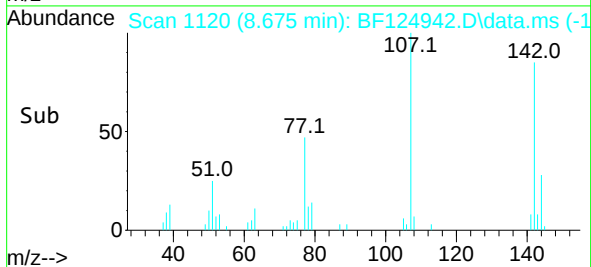
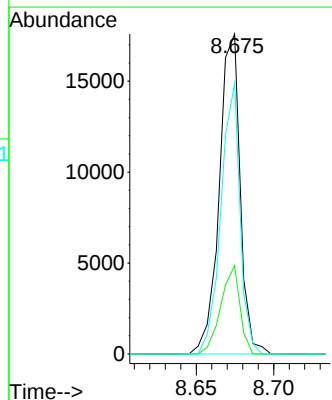
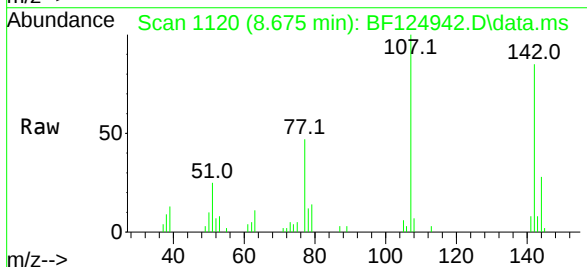
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

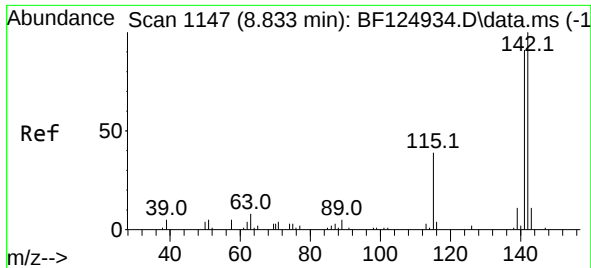
Tgt Ion:113 Resp: 4253
Ion Ratio Lower Upper
113 100
55 198.6 154.1 194.1#
56 157.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.260 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:107 Resp: 16486
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 84.6 67.1 100.7

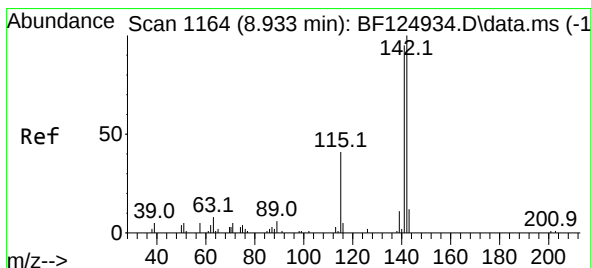
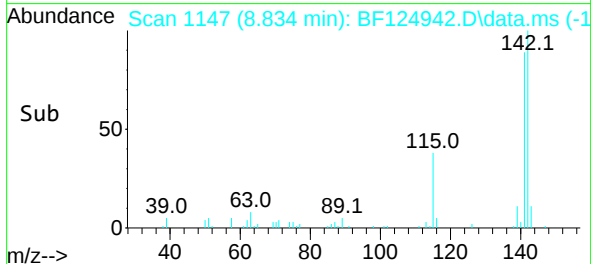
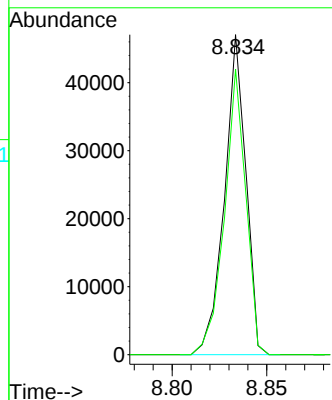
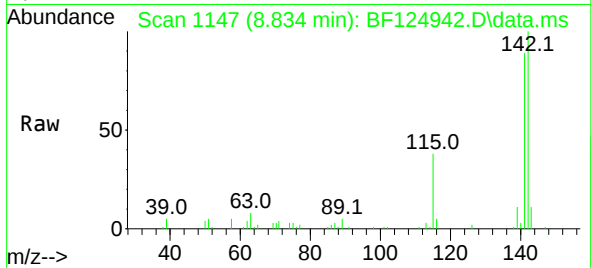




#37
2-Methylnaphthalene
Concen: 40.576 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

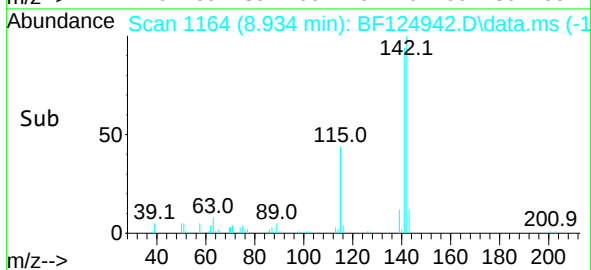
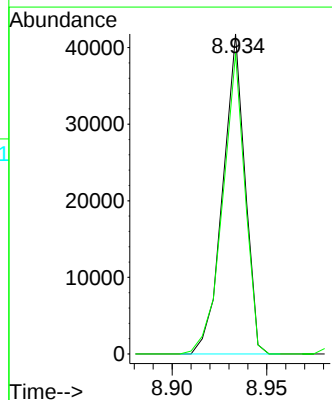
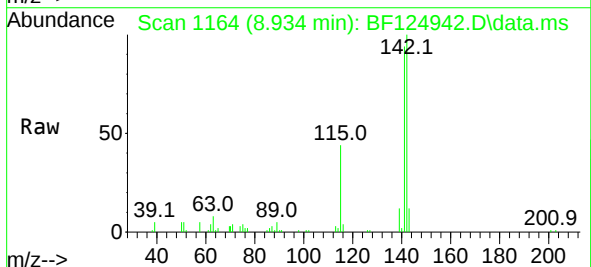
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

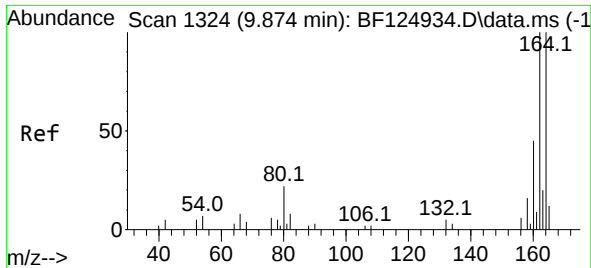
Tgt Ion:142 Resp: 36987
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.795 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:142 Resp: 33943
Ion Ratio Lower Upper
142 100
141 93.9 76.0 114.0

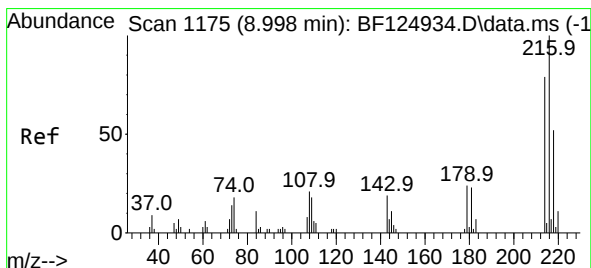
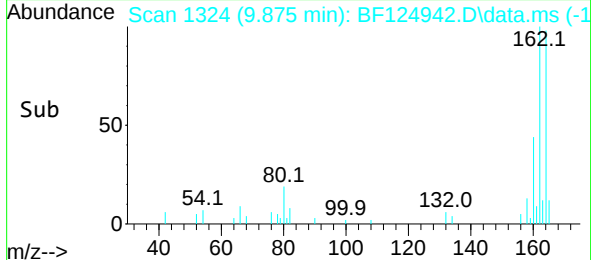
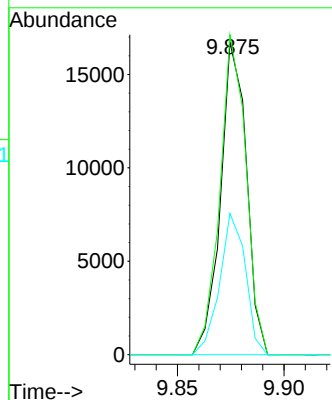
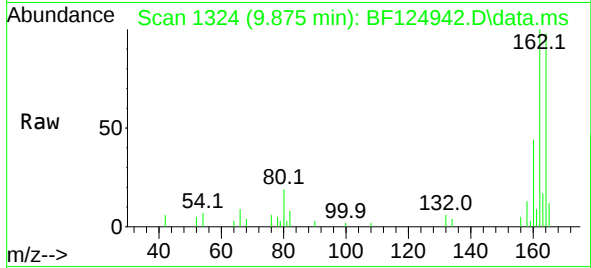




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

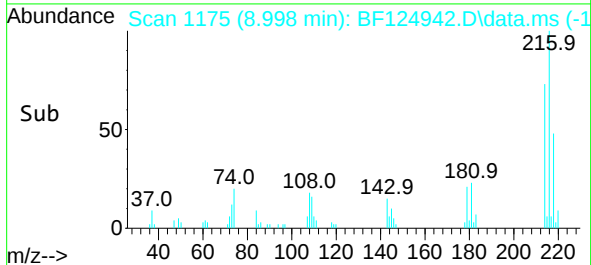
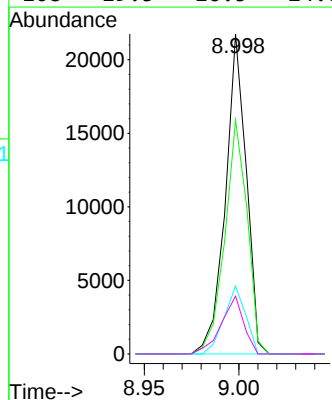
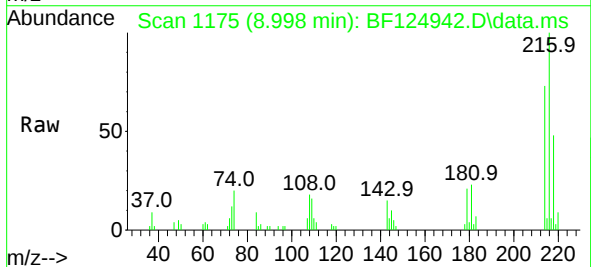
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

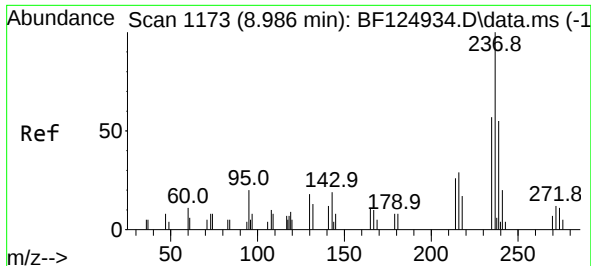
Tgt Ion:164	Resp:	14137
Ion Ratio	Lower	Upper
164	100	
162	102.4	81.3 121.9
160	45.3	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.978 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:216	Resp:	16628
Ion Ratio	Lower	Upper
216	100	
214	78.3	64.9 97.3
179	21.8	17.4 26.2
108	19.5	16.5 24.7

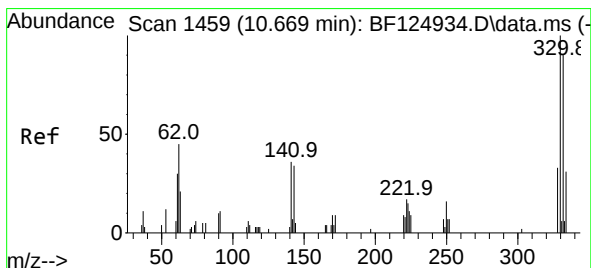
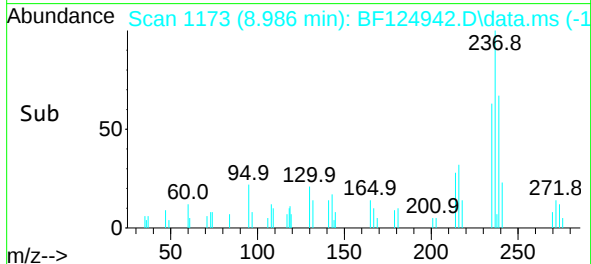
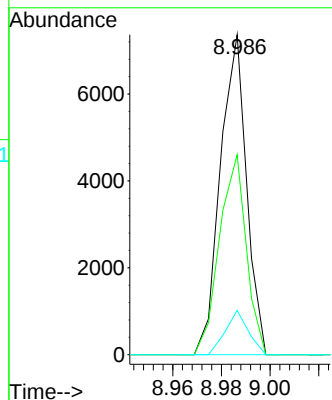
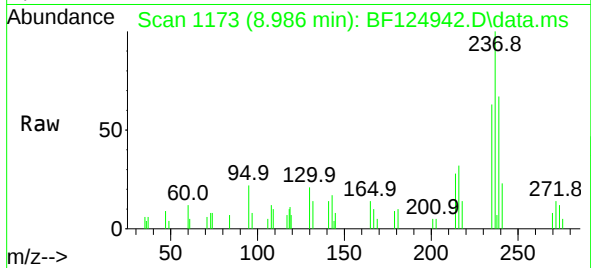




#41
Hexachlorocyclopentadiene
Concen: 38.548 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

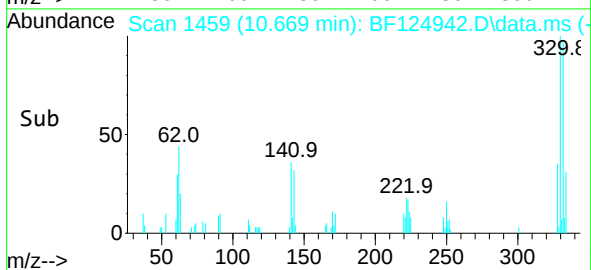
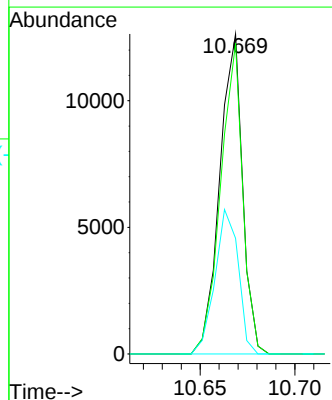
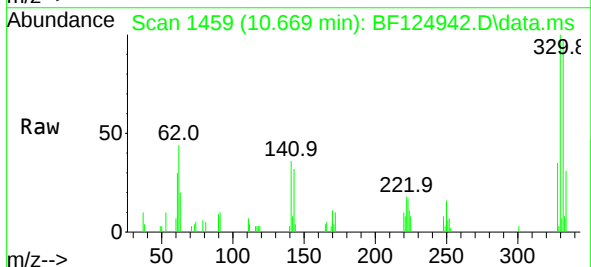
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

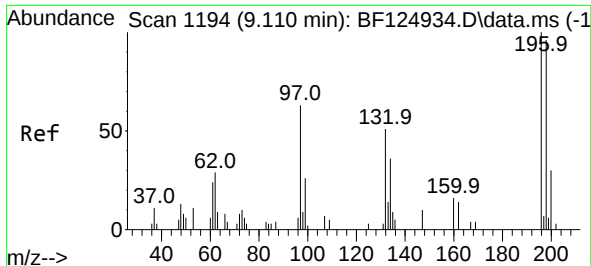
Tgt Ion:237 Resp: 5490
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 83.682 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:330 Resp: 10569
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 46.3 44.6 66.8

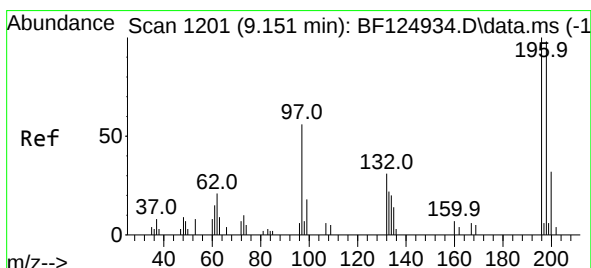
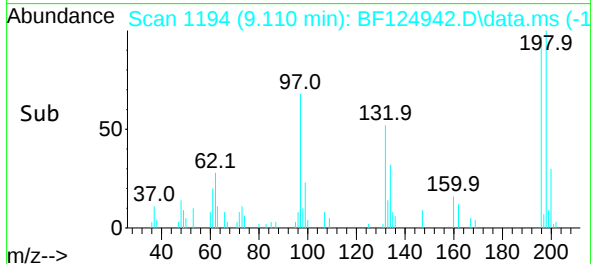
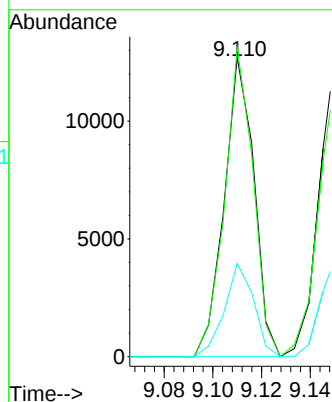
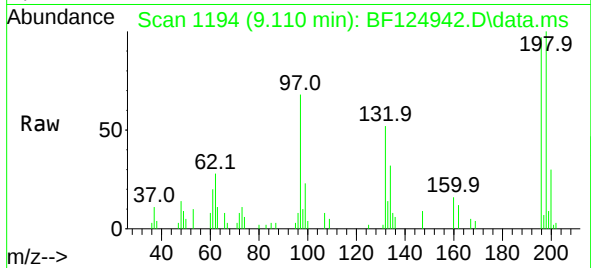




#43
 2,4,6-Trichlorophenol
 Concen: 39.967 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30

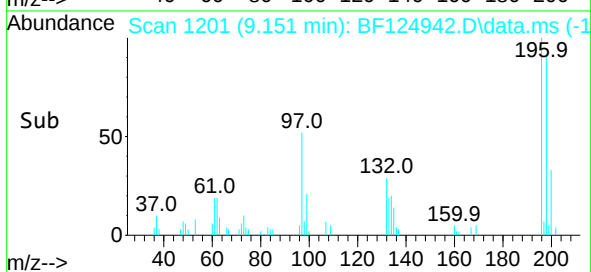
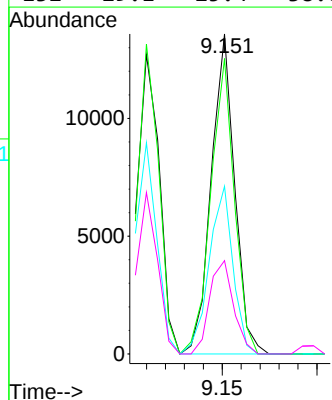
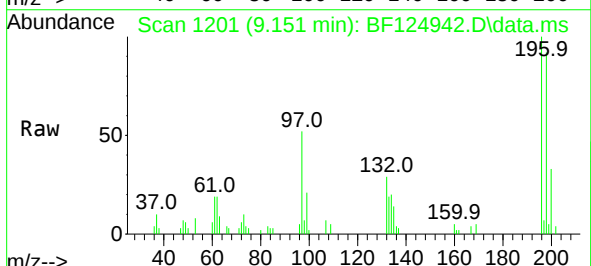
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

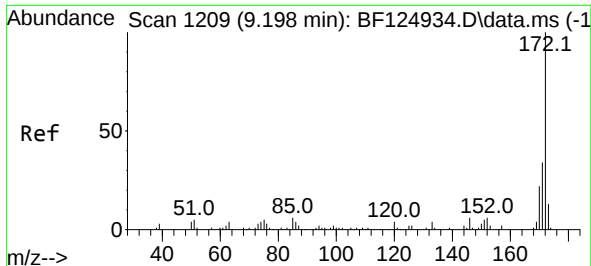
Tgt Ion:196 Resp: 10796
 Ion Ratio Lower Upper
 196 100
 198 103.6 74.9 112.3
 200 31.1 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.850 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30

Tgt Ion:196 Resp: 11717
 Ion Ratio Lower Upper
 196 100
 198 92.3 80.2 120.2
 97 52.4 44.0 66.0
 132 29.1 25.4 38.0

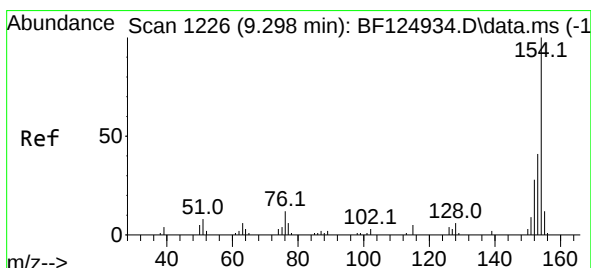
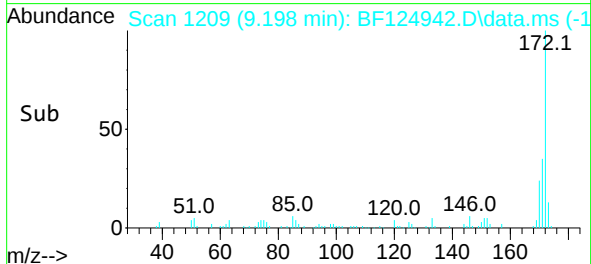
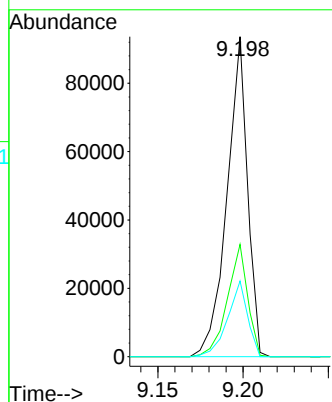
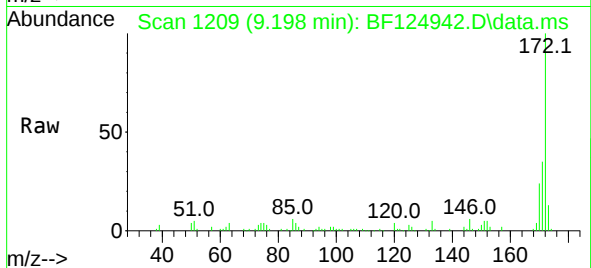




#45
2-Fluorobiphenyl
Concen: 81.191 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

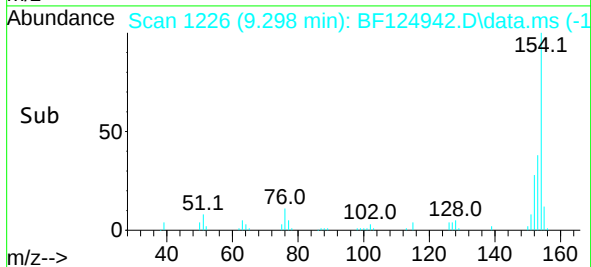
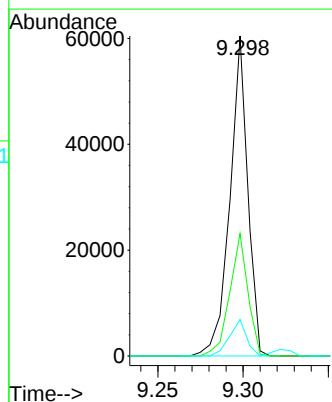
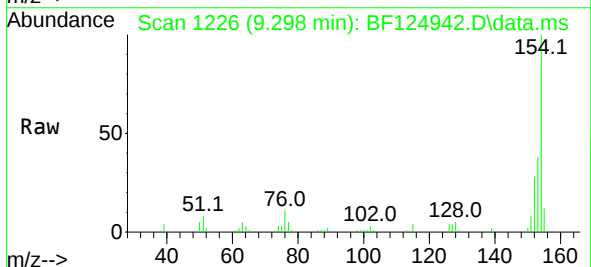
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

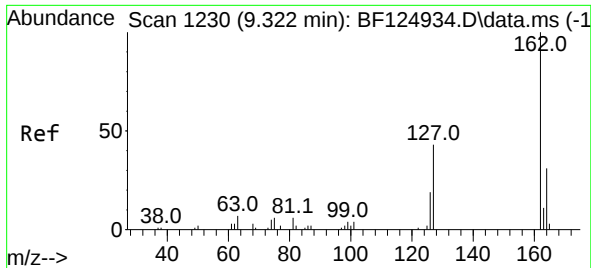
Tgt Ion:172 Resp: 78442
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.856 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:154 Resp: 44095
Ion Ratio Lower Upper
154 100
153 38.2 20.0 60.0
76 11.4 0.0 30.3

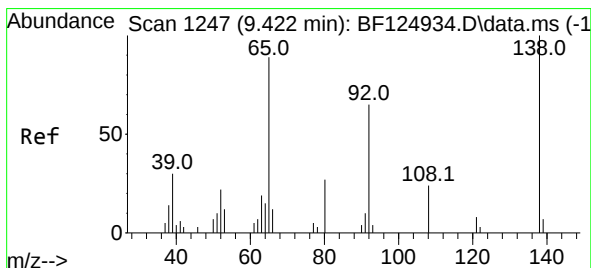
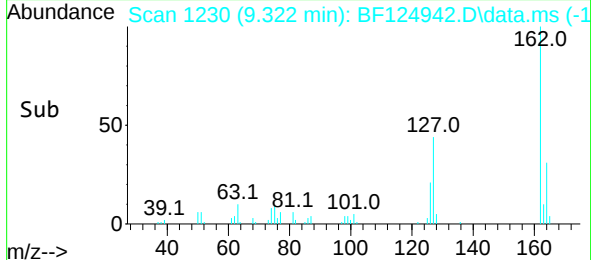
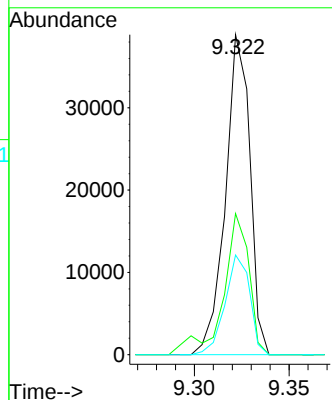
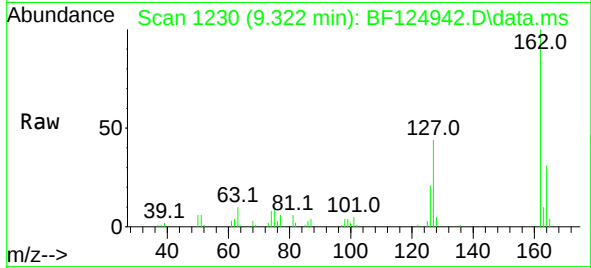




#47
2-Chloronaphthalene
Concen: 41.630 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

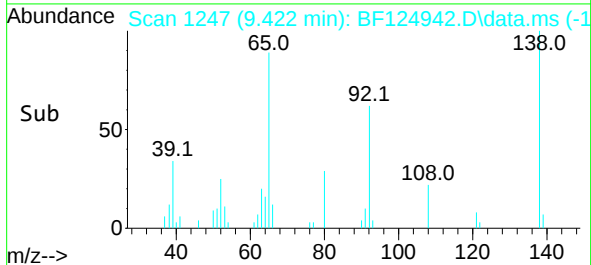
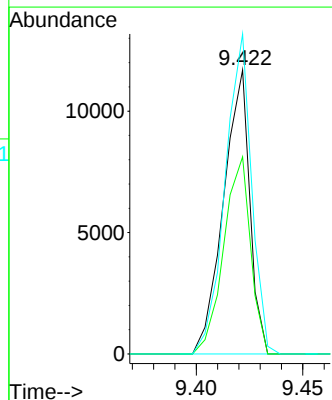
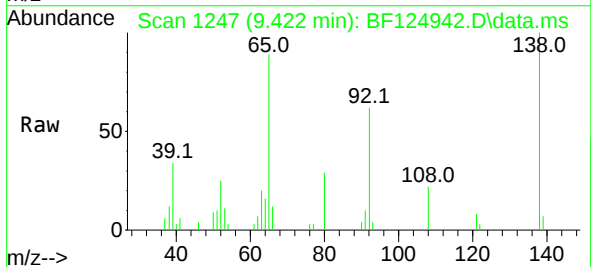
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

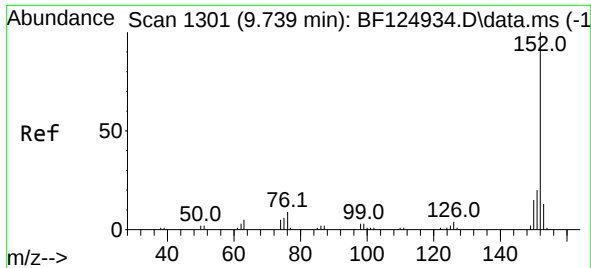
Tgt Ion:	162	Resp:	34892
Ion Ratio	Lower	Upper	
162	100		
127	44.1	33.0	49.4
164	31.2	25.8	38.8



#48
2-Nitroaniline
Concen: 40.601 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

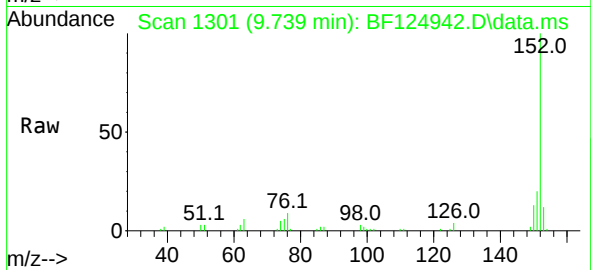
Tgt Ion:	65	Resp:	9996
Ion Ratio	Lower	Upper	
65	100		
92	69.4	55.5	83.3
138	112.7	93.5	140.3



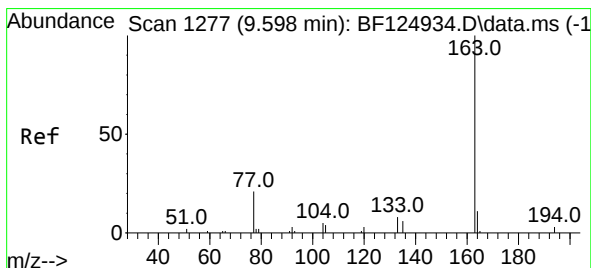
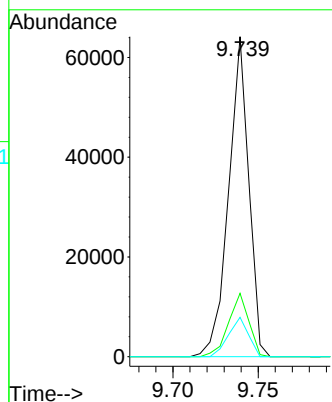
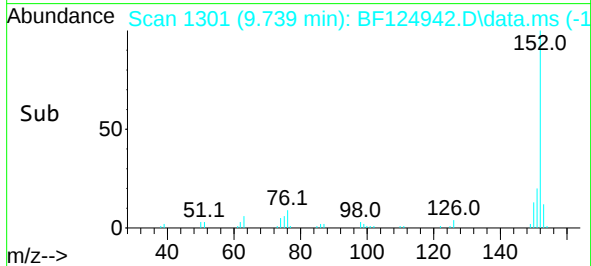


#49
Acenaphthylene
Concen: 41.391 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

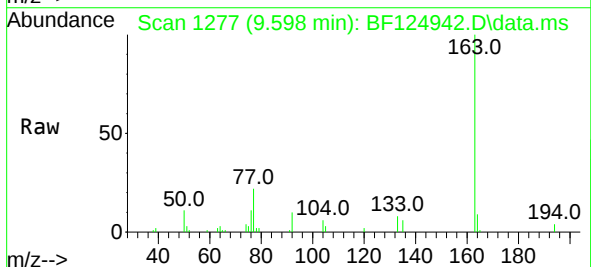
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



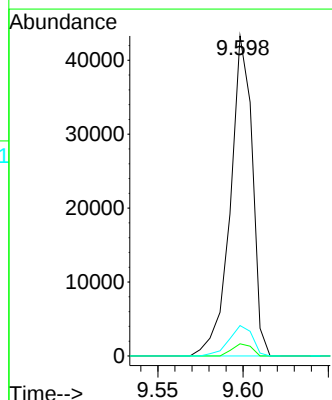
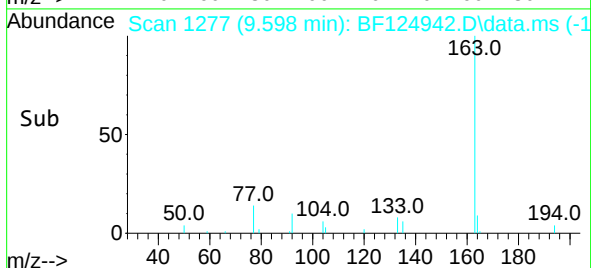
Tgt Ion:152 Resp: 52695
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.3 9.8 14.8

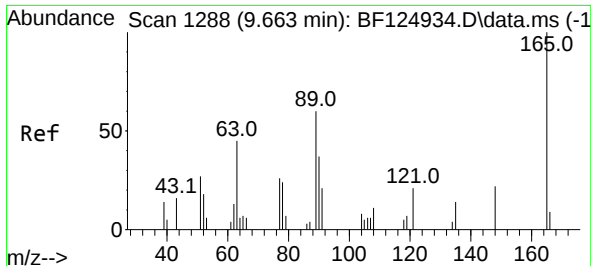


#50
Dimethylphthalate
Concen: 40.423 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30



Tgt Ion:163 Resp: 38725
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.5 7.4 11.0

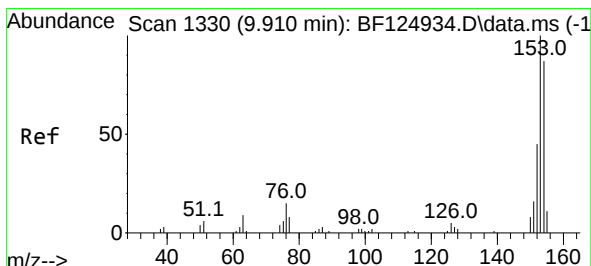
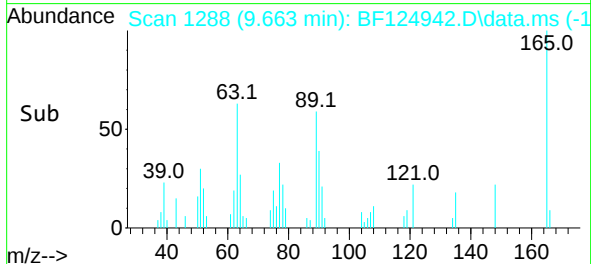
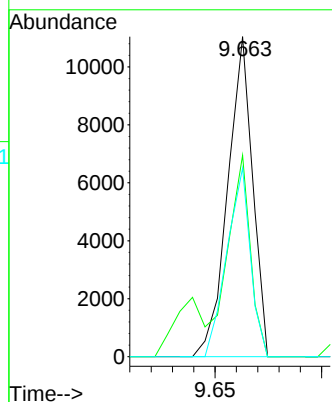
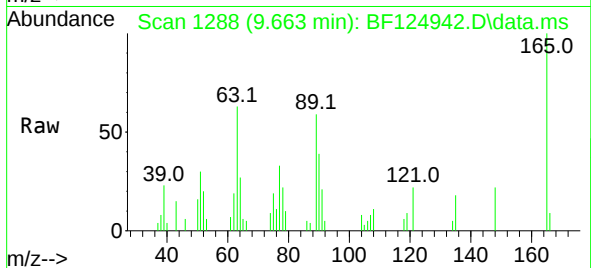




#51
2,6-Dinitrotoluene
Concen: 41.983 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

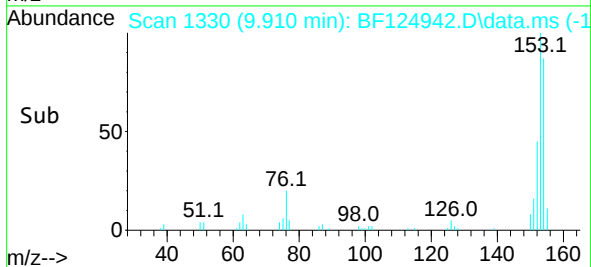
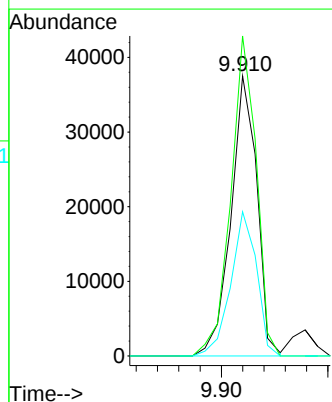
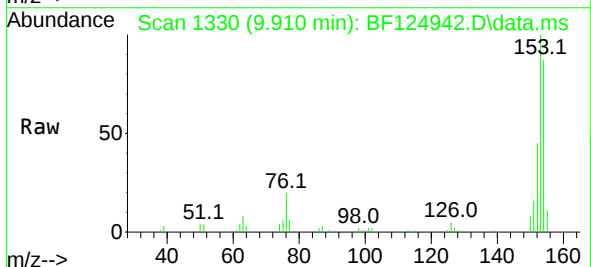
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

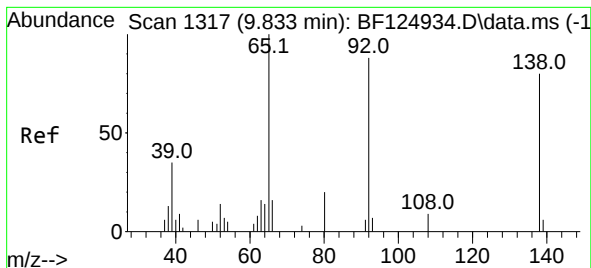
Tgt Ion:165 Resp: 8956
Ion Ratio Lower Upper
165 100
63 62.9 42.6 63.8
89 59.0 40.6 60.8



#52
Acenaphthene
Concen: 41.037 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:154 Resp: 31673
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 51.5 40.5 60.7

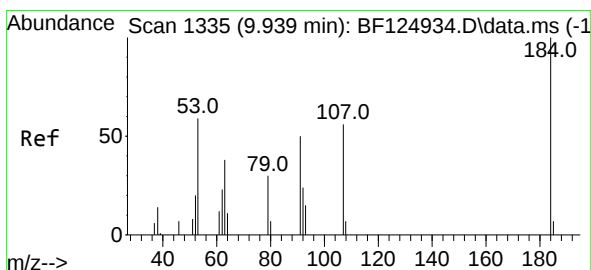
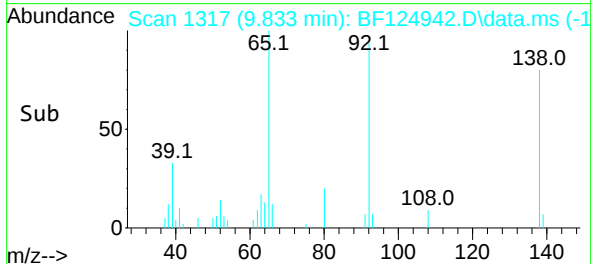
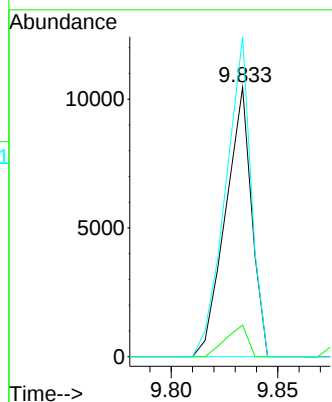
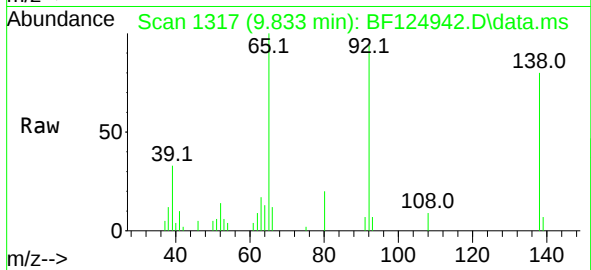




#53
3-Nitroaniline
Concen: 39.709 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

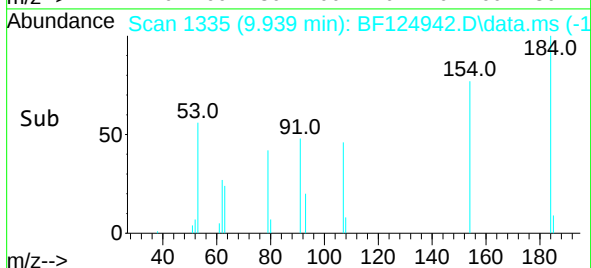
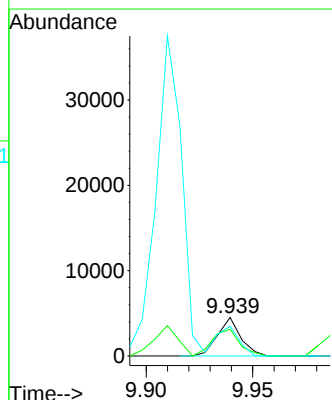
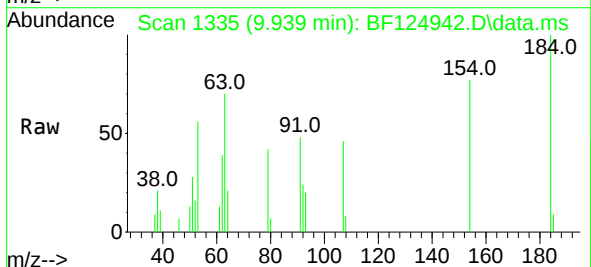
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

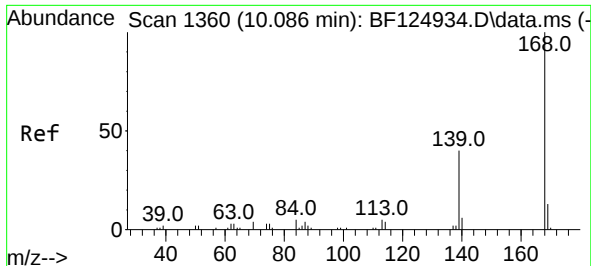
Tgt Ion:138 Resp: 8922
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 118.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 34.734 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

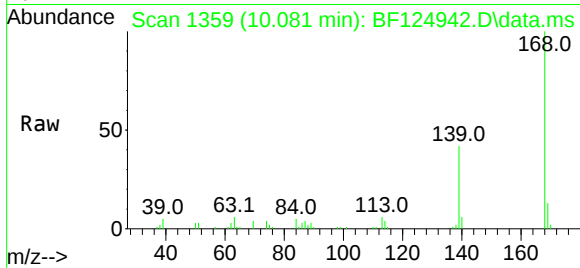
Tgt Ion:184 Resp: 3401
Ion Ratio Lower Upper
184 100
63 69.5 59.3 88.9
154 77.2 68.6 102.8



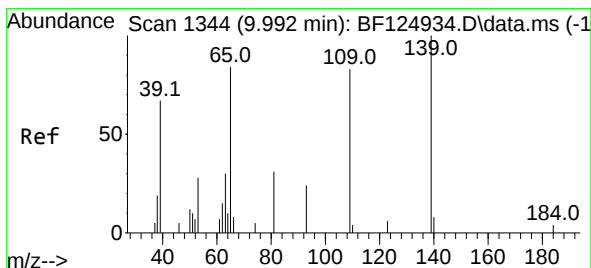
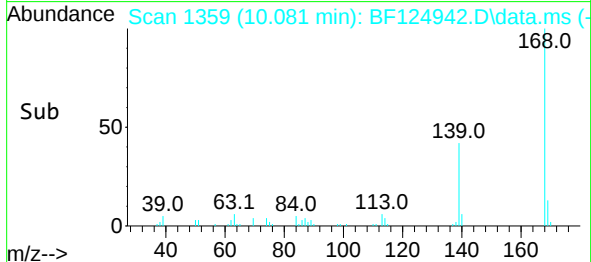
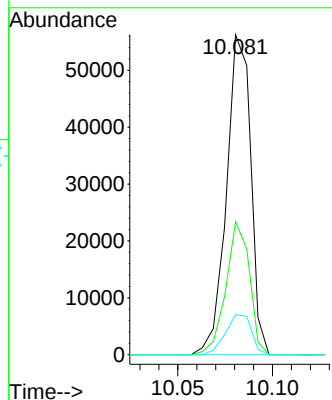


#55
Dibenzenofuran
Concen: 41.499 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

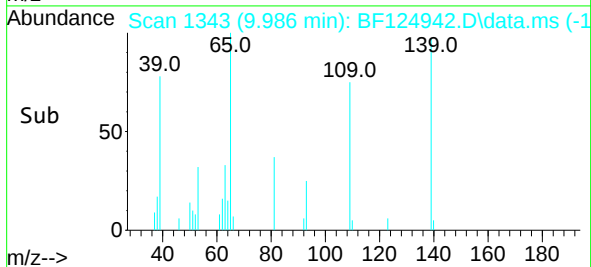
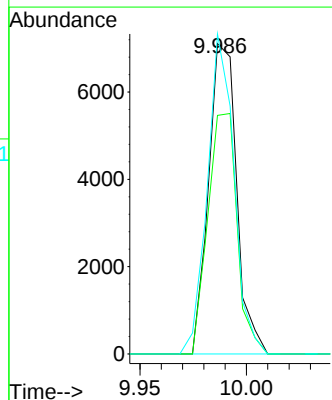
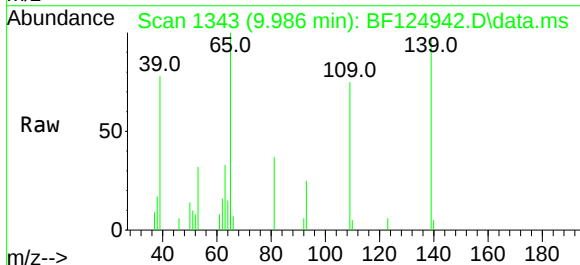


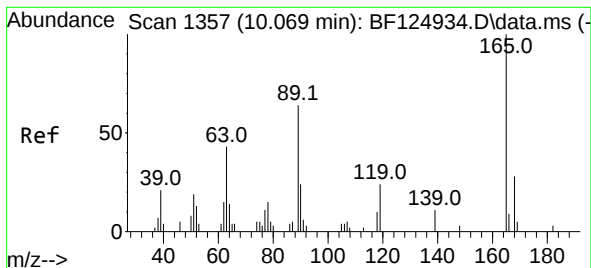
Tgt Ion:168 Resp: 50056
Ion Ratio Lower Upper
168 100
139 41.5 32.7 49.1
169 12.5 11.2 16.8



#56
4-Nitrophenol
Concen: 43.846 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:139 Resp: 6494
Ion Ratio Lower Upper
139 100
109 76.8 60.4 100.4
65 103.1 58.4 98.4#

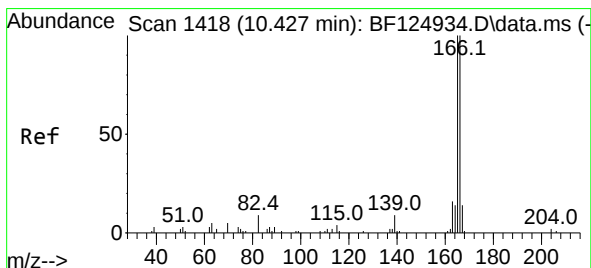
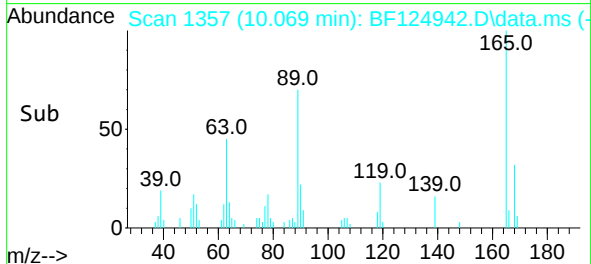
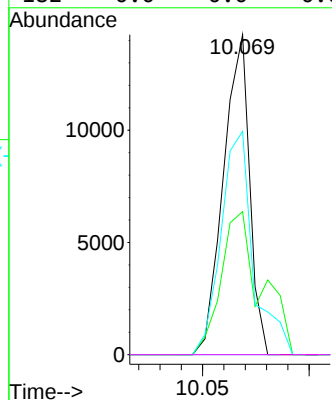
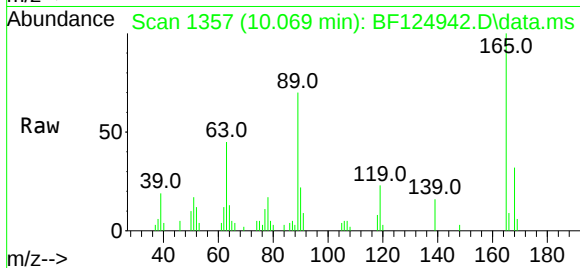




#57
2,4-Dinitrotoluene
Concen: 41.947 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

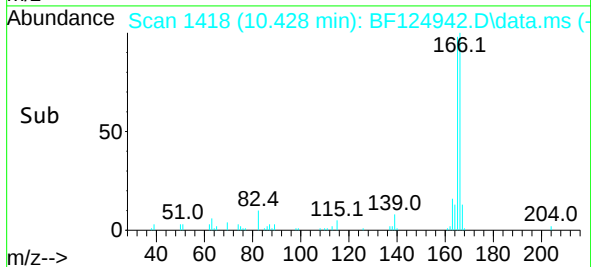
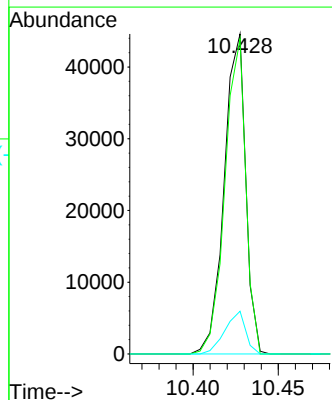
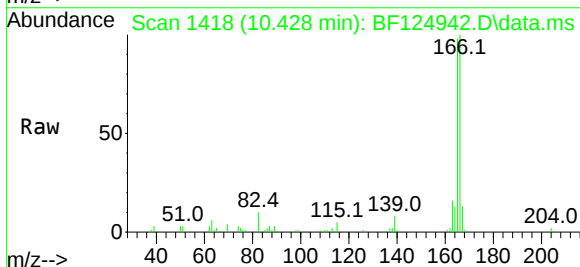
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

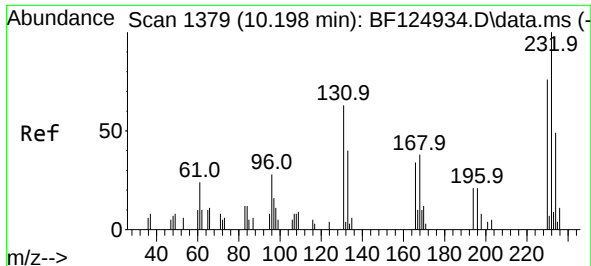
Tgt Ion:	165	Resp:	12149
Ion Ratio	Lower	Upper	
165	100		
63	44.7	40.9	61.3
89	69.8	59.7	89.5
182	0.0	0.0	0.0



#58
Fluorene
Concen: 42.190 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:	166	Resp:	39021
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.1	117.1
167	13.3	11.1	16.7



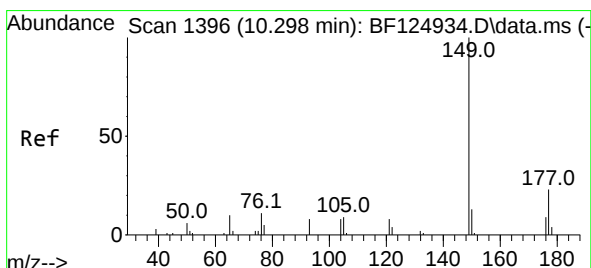
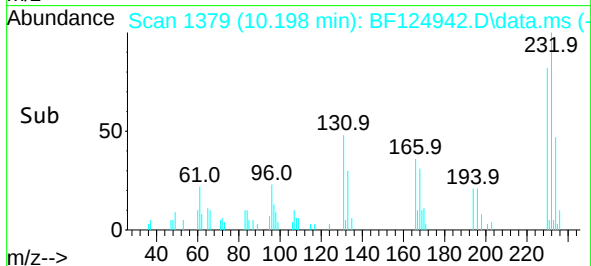
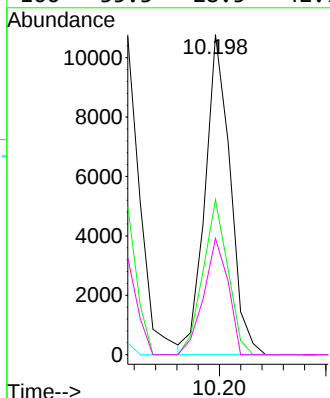
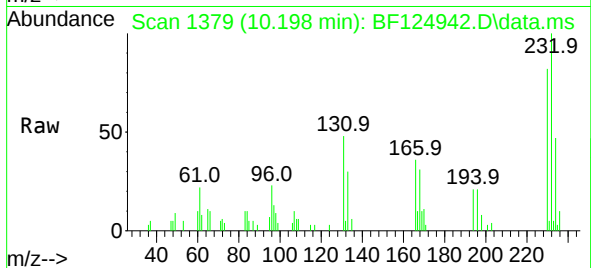


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.820 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 8785

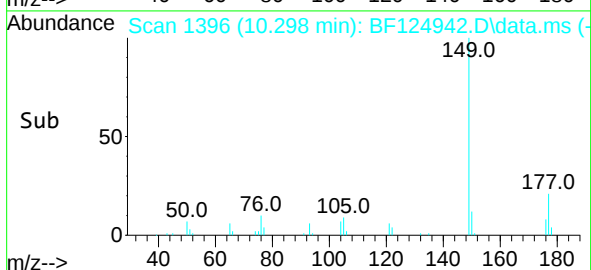
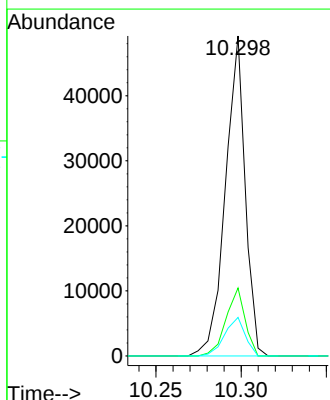
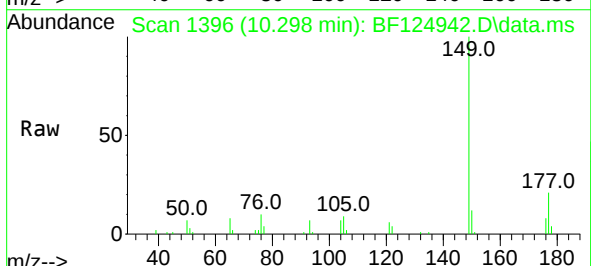
Ion	Ratio	Lower	Upper
232	100		
131	48.2	45.4	68.0
130	0.0	0.0	0.0
166	35.3	28.5	42.7

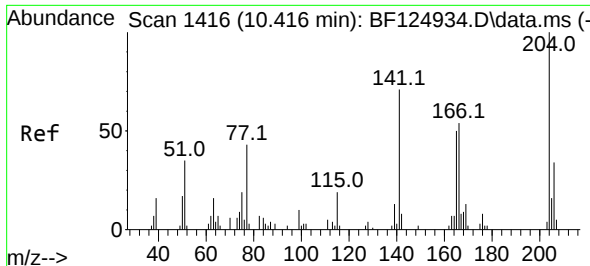


#60
Diethylphthalate
Concen: 40.377 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:149 Resp: 39696

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.5	24.7
150	12.0	10.1	15.1

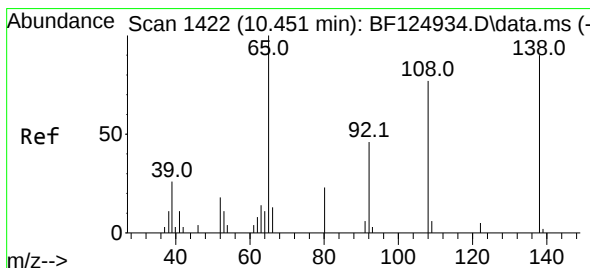
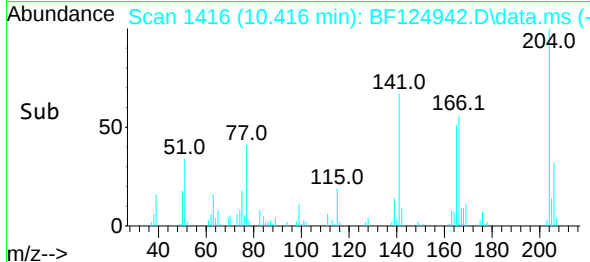
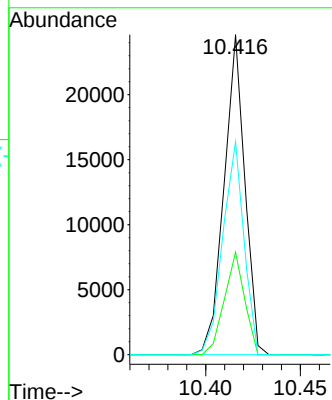
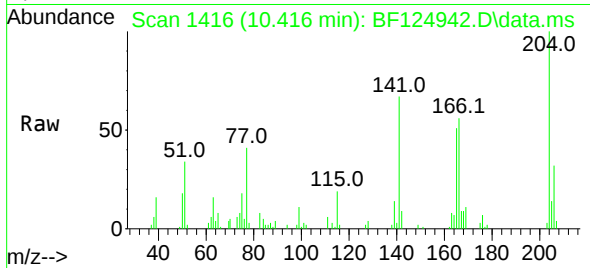




#61
4-Chlorophenyl-phenylether
Concen: 43.110 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

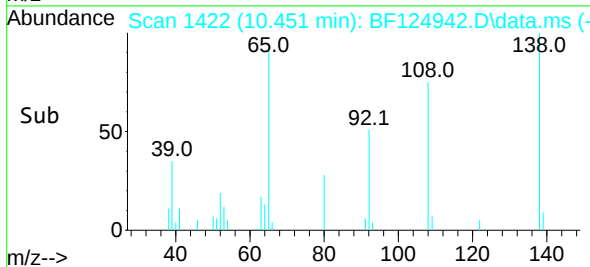
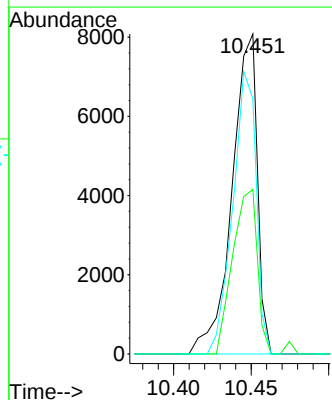
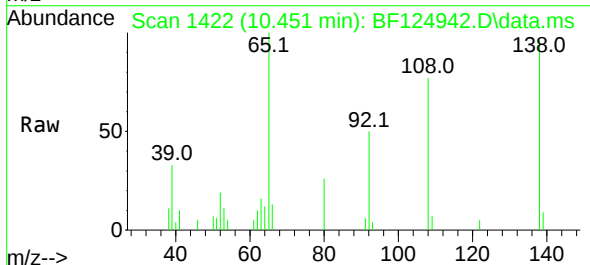
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

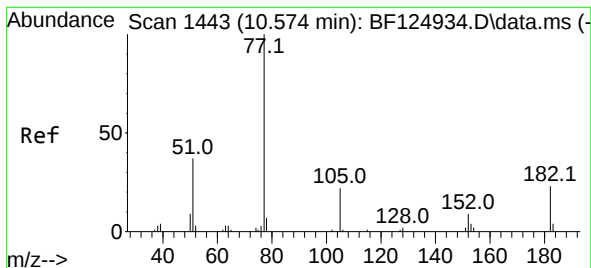
Tgt Ion:204 Resp: 18829
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 66.6 58.6 88.0



#62
4-Nitroaniline
Concen: 41.963 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:138 Resp: 9154
Ion Ratio Lower Upper
138 100
92 51.4 29.6 69.6
108 79.8 78.1 118.1

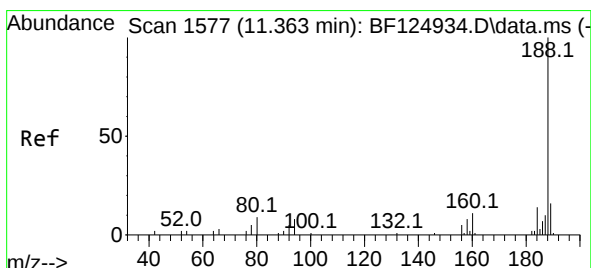
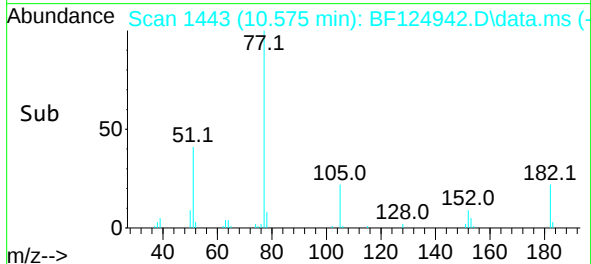
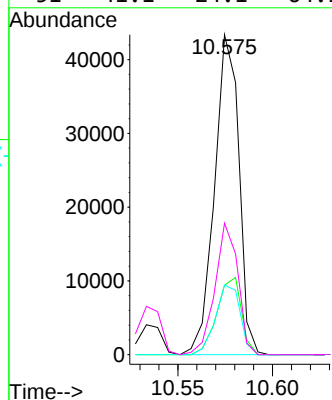
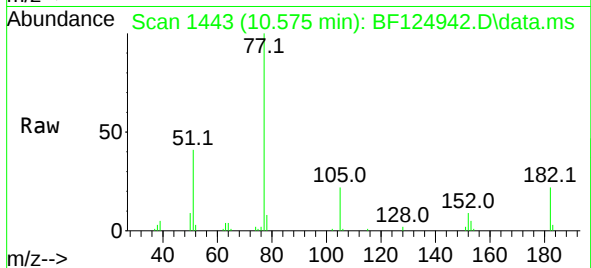




#63
Azobenzene
Concen: 40.451 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.001 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

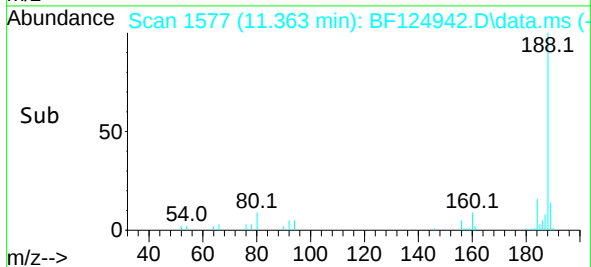
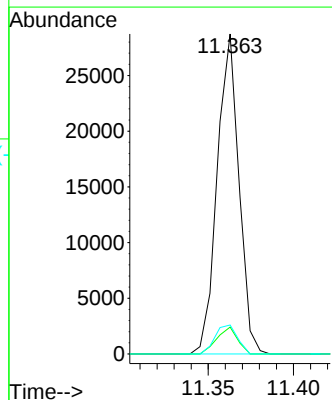
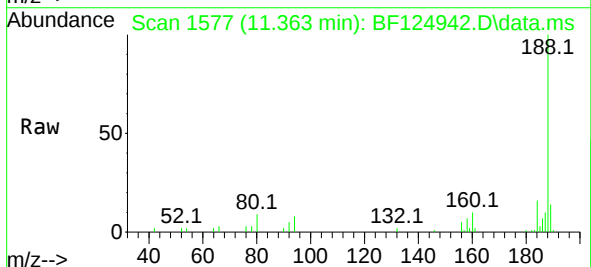
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

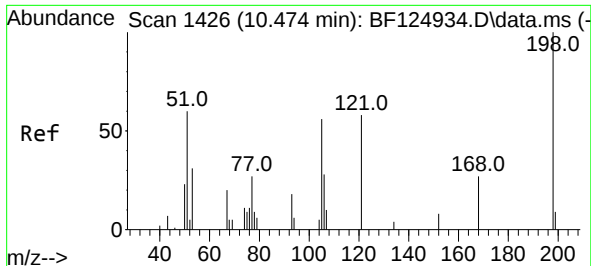
Tgt Ion:	77	Resp:	38890
Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.3	46.3
105	21.7	2.9	42.9
51	41.1	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:	188	Resp:	25474
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.0	7.5	11.3

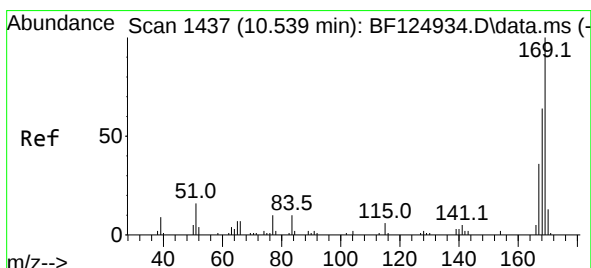
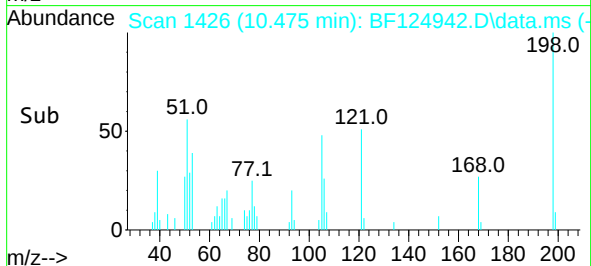
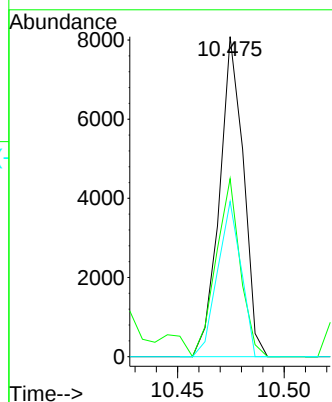
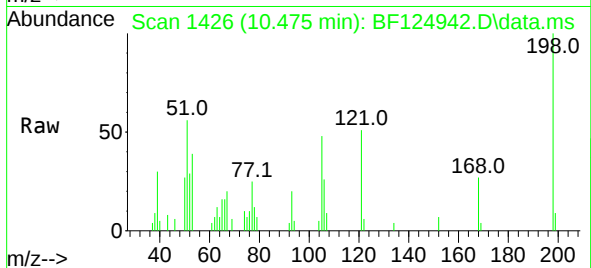




#65
4,6-Dinitro-2-methylphenol
Concen: 39.715 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.001 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

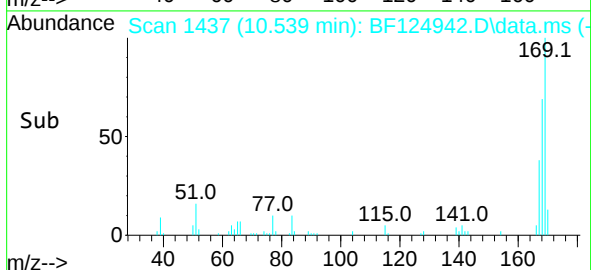
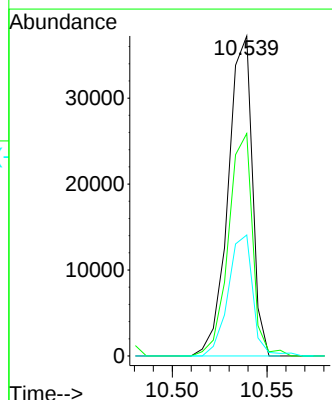
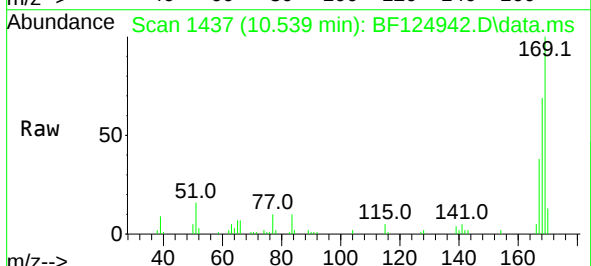
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

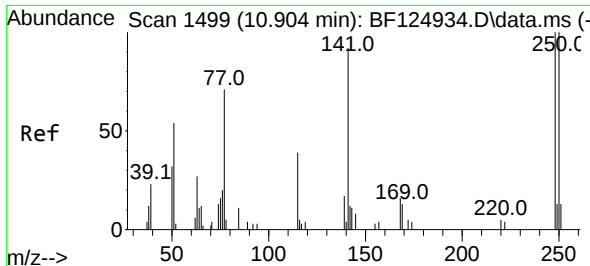
Tgt Ion:198 Resp: 6338
Ion Ratio Lower Upper
198 100
51 55.7 45.3 85.3
105 48.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.861 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:169 Resp: 32911
Ion Ratio Lower Upper
169 100
168 69.5 50.8 76.2
167 37.8 28.8 43.2

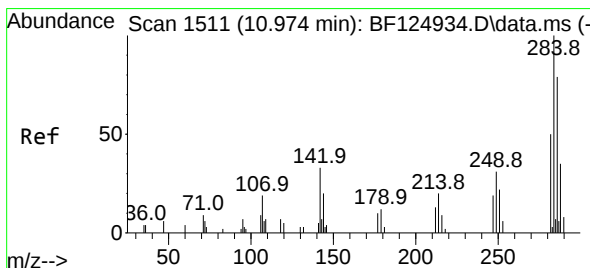
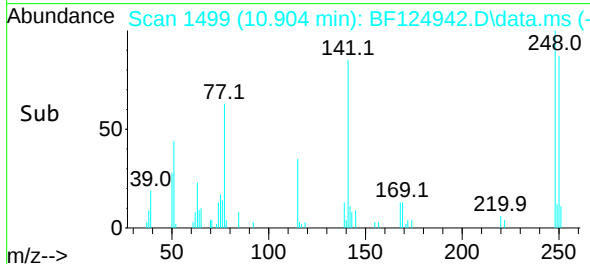
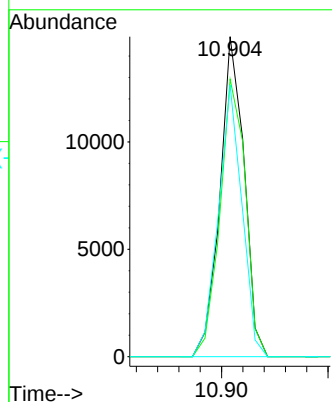
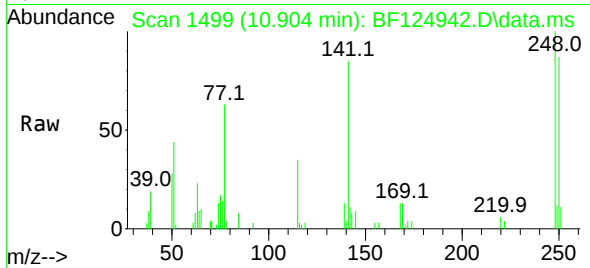




#67
4-Bromophenyl-phenylether
Concen: 42.116 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

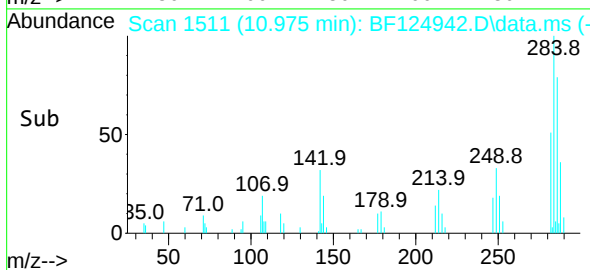
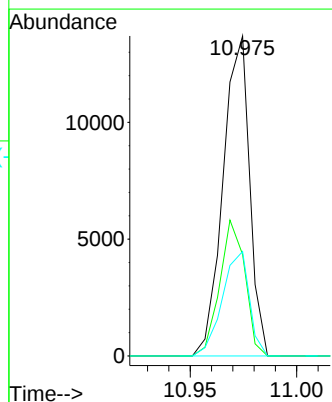
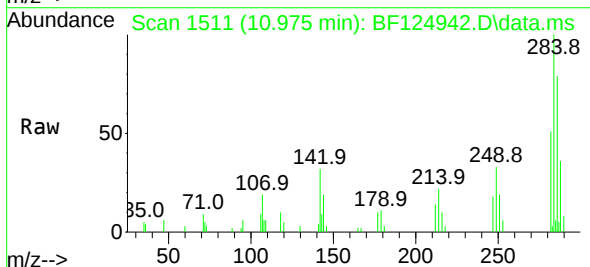
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

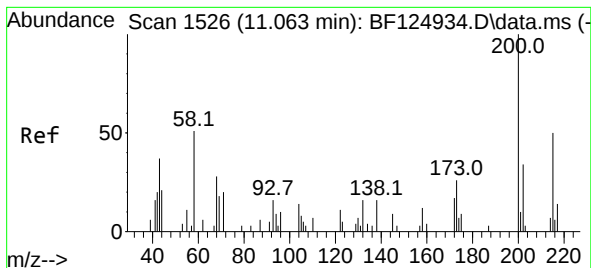
Tgt Ion:248 Resp: 11751
Ion Ratio Lower Upper
248 100
250 86.7 74.2 111.4
141 84.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.982 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:284 Resp: 11833
Ion Ratio Lower Upper
284 100
142 31.7 36.4 54.6#
249 32.7 25.6 38.4





#69

Atrazine

Concen: 40.750 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

Tgt Ion:200 Resp: 10110

Ion Ratio Lower Upper

200 100

173 25.9 11.1 51.1

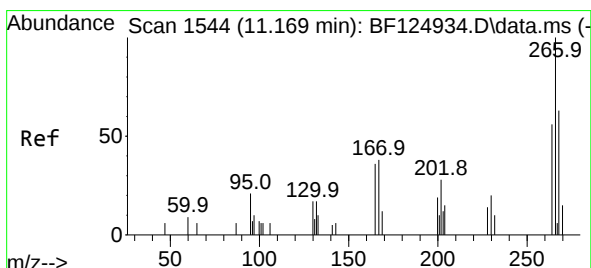
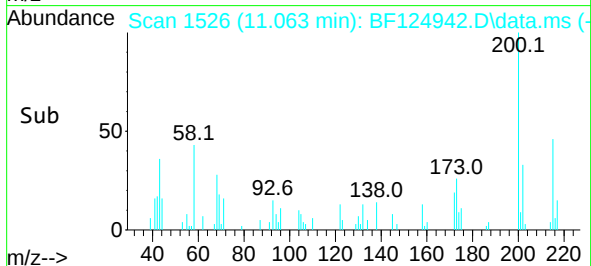
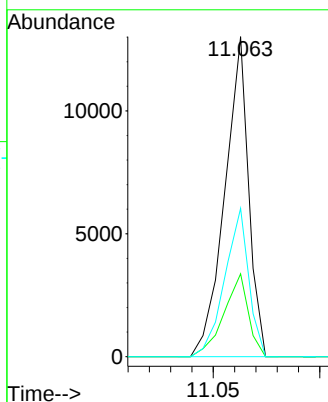
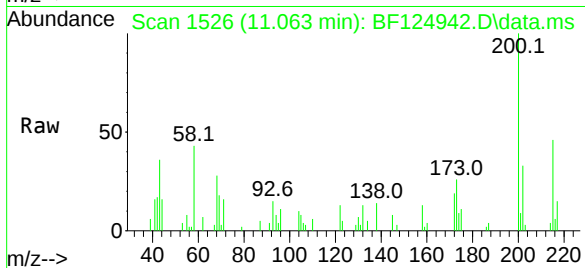
215 46.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 38.173 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.006 min

Lab File: BF124942.D

Acq: 5 Aug 2021 9:30

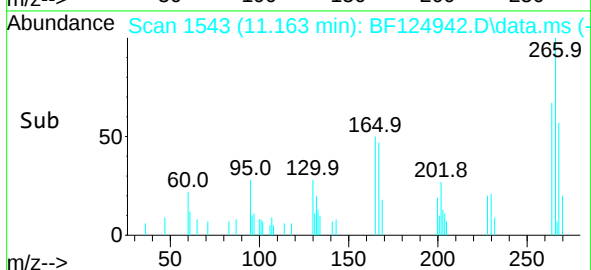
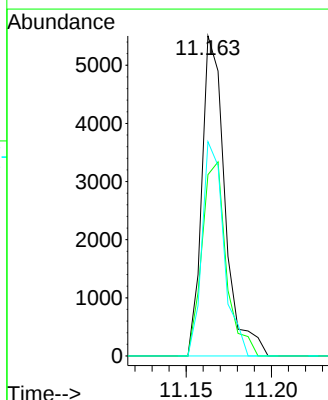
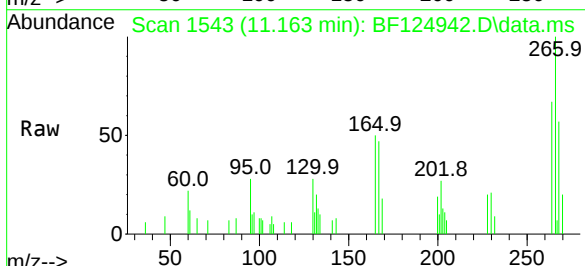
Tgt Ion:266 Resp: 5195

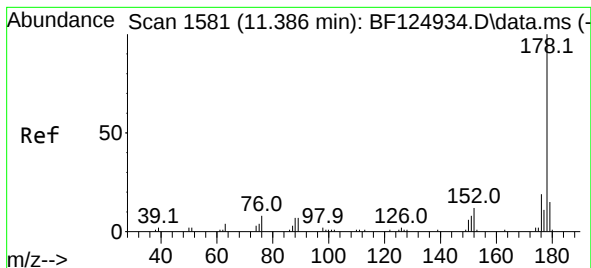
Ion Ratio Lower Upper

266 100

268 56.6 48.9 73.3

264 66.9 55.9 83.9

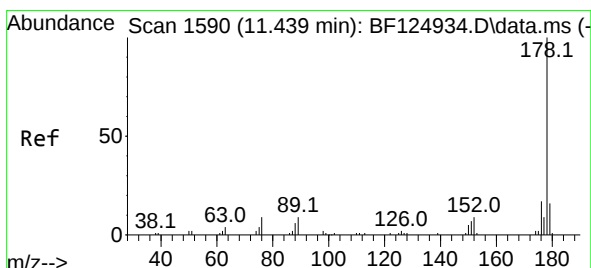
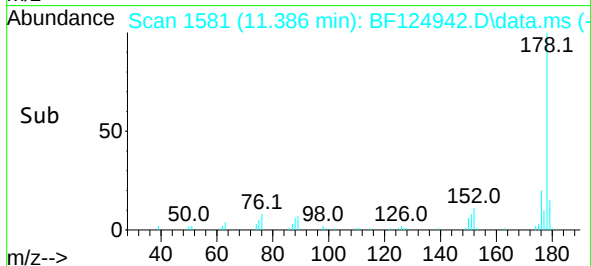
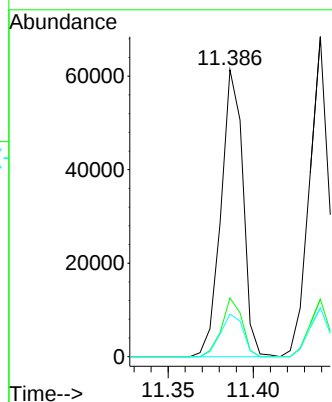
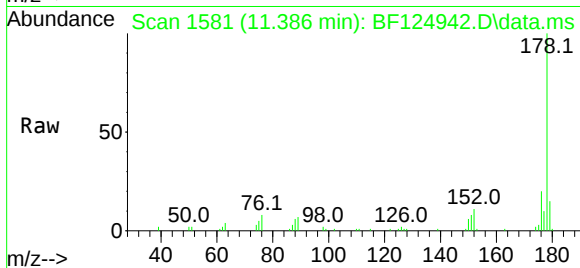




#71
Phenanthrene
Concen: 39.653 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

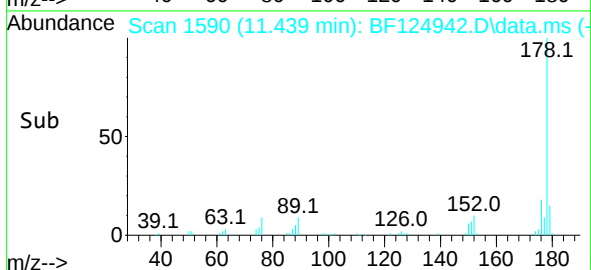
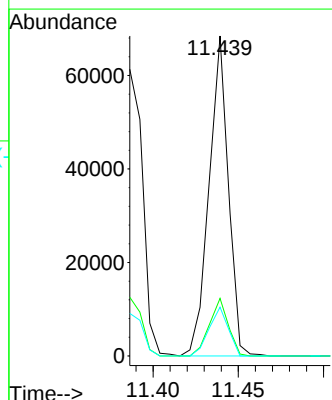
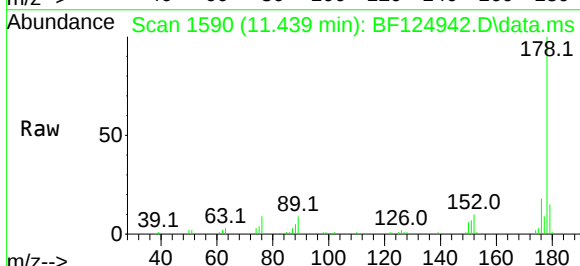
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

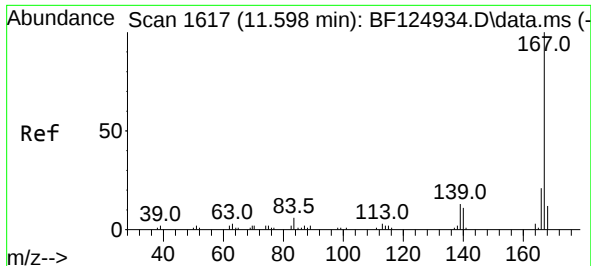
Tgt Ion:178 Resp: 54795
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 38.923 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

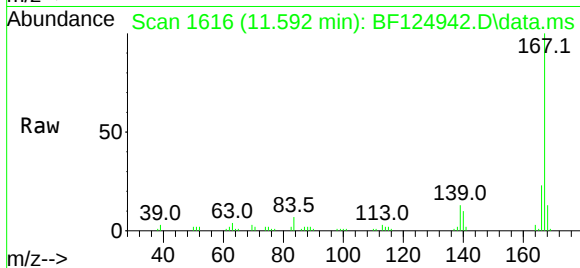
Tgt Ion:178 Resp: 53958
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.3 12.2 18.4



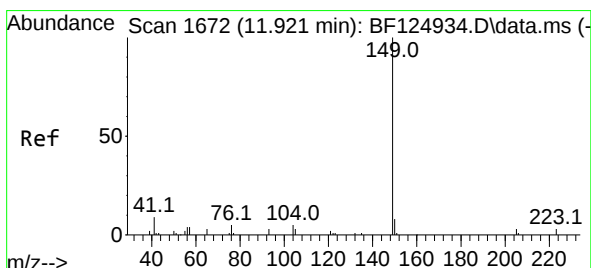
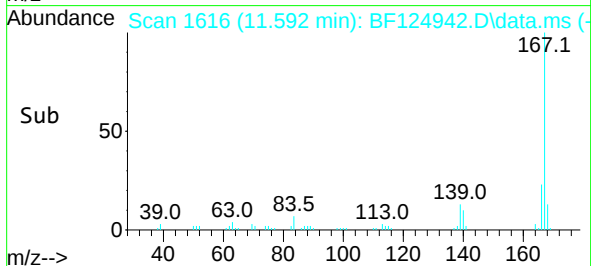
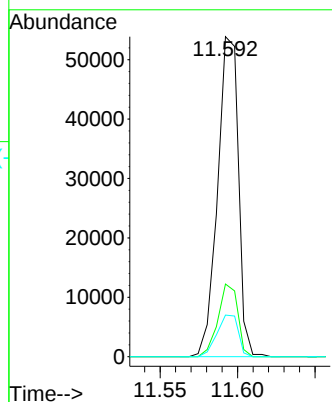


#73
 Carbazole
 Concen: 39.613 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30

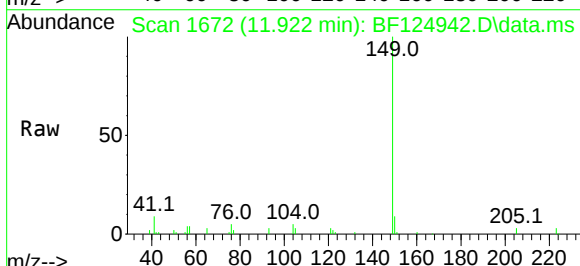
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



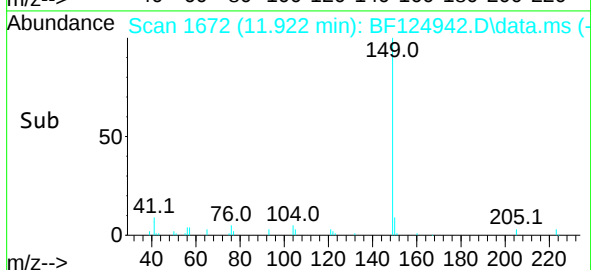
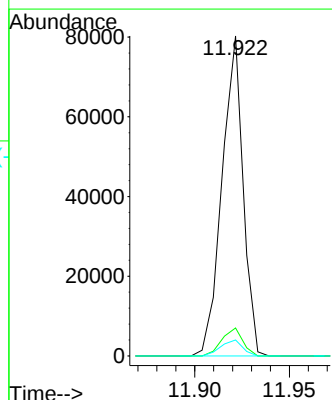
Tgt Ion:167 Resp: 50359
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.0 11.0 16.4

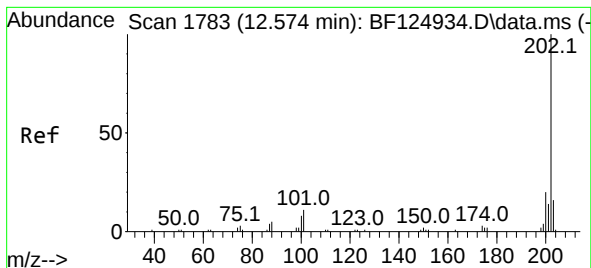


#74
 Di-n-butylphthalate
 Concen: 38.503 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30



Tgt Ion:149 Resp: 62208
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.0 4.1 6.1

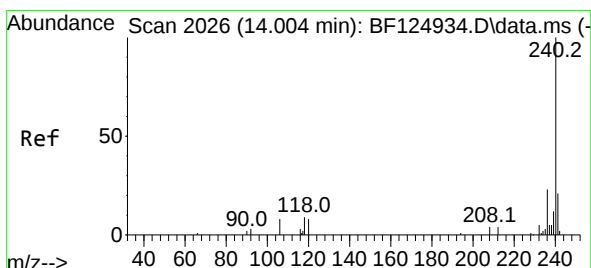
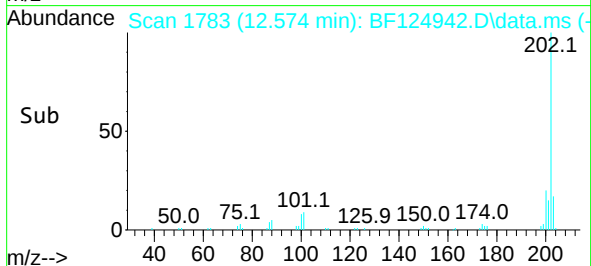
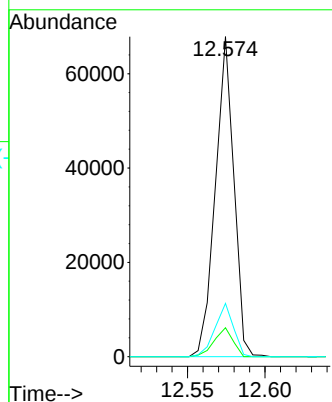
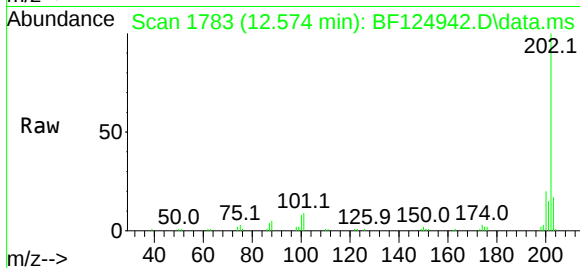




#75
Fluoranthene
Concen: 39.406 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

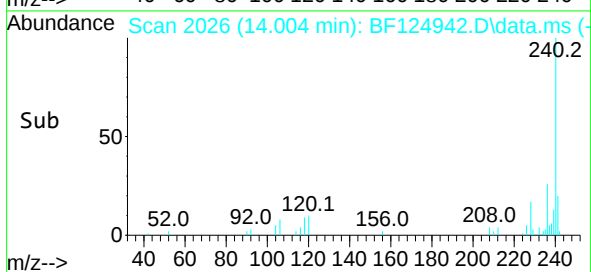
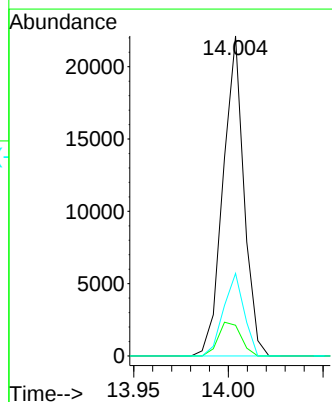
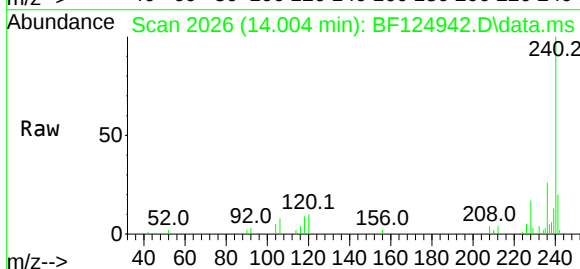
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

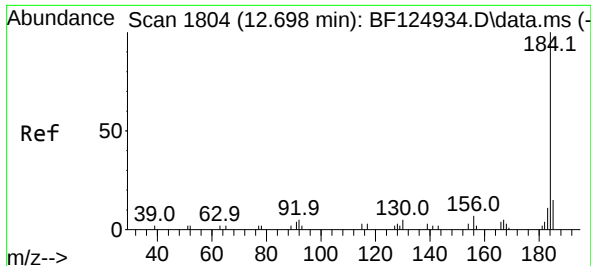
Tgt Ion:202 Resp: 56333
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 16.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:240 Resp: 16950
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.8 21.6 32.4

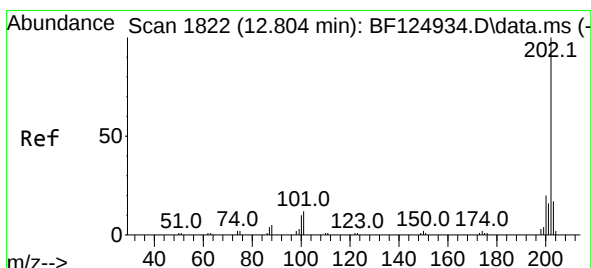
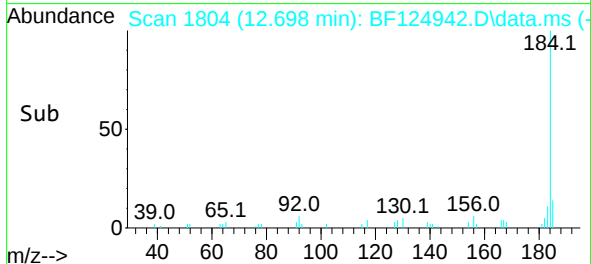
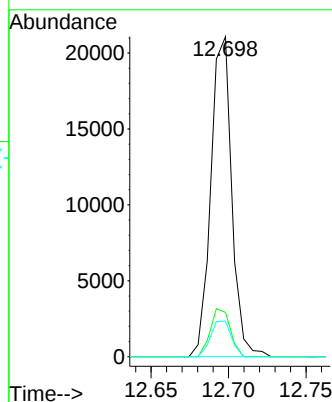
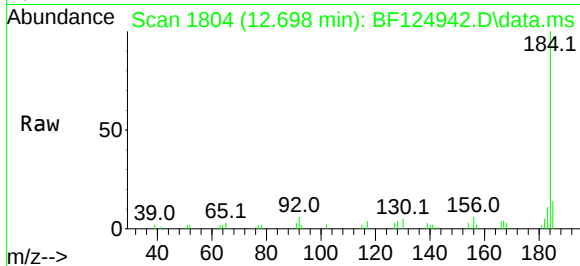




#77
Benzidine
Concen: 43.550 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

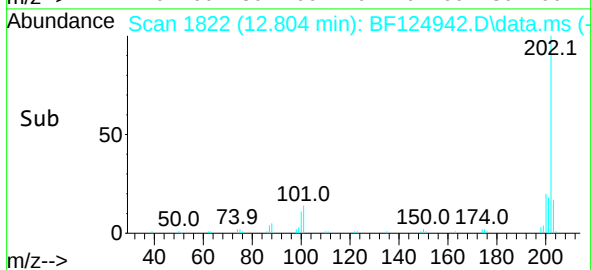
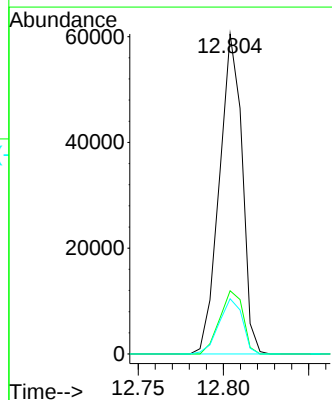
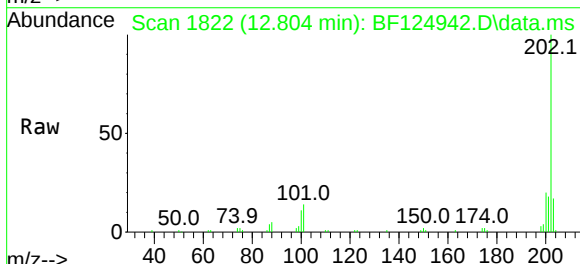
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

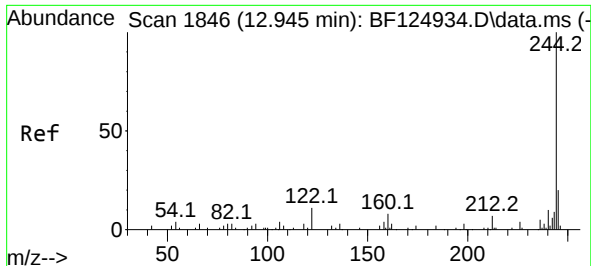
Tgt Ion:184 Resp: 19751
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 41.988 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:202 Resp: 56058
Ion Ratio Lower Upper
202 100
200 19.8 15.3 22.9
203 17.3 13.4 20.0

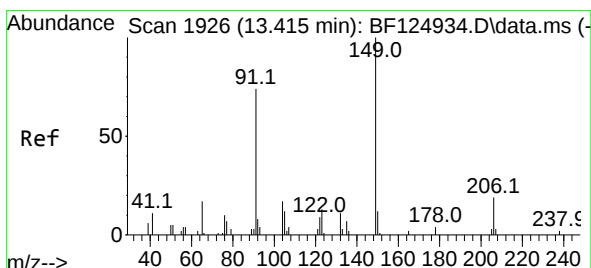
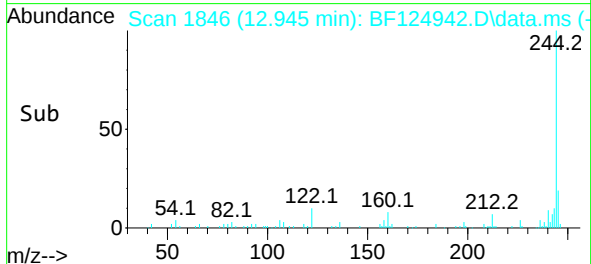
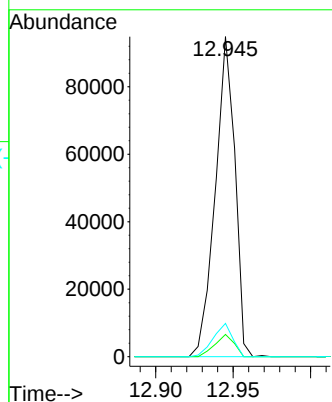
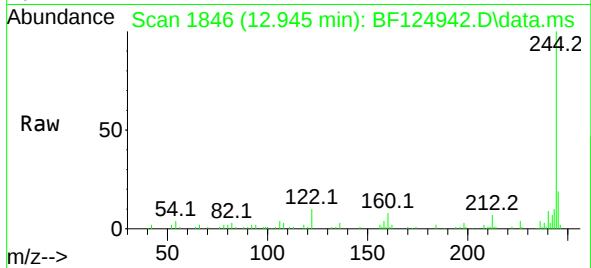




#79
 Terphenyl-d14
 Concen: 83.067 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30

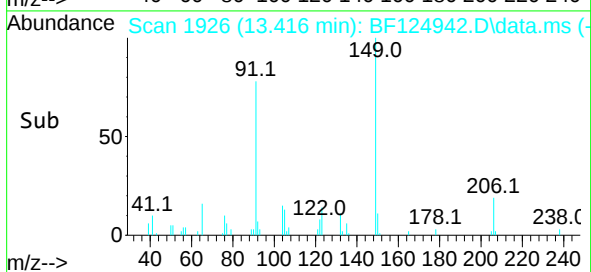
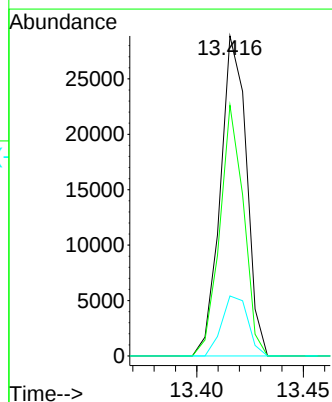
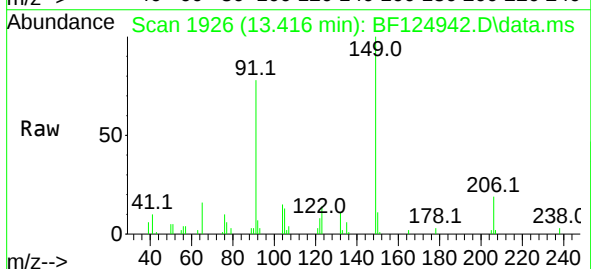
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

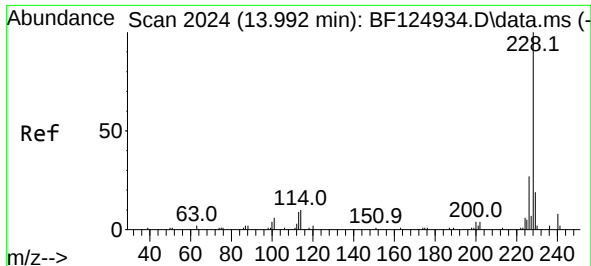
Tgt Ion:244 Resp: 83470
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.335 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF124942.D
 Acq: 5 Aug 2021 9:30

Tgt Ion:149 Resp: 24559
 Ion Ratio Lower Upper
 149 100
 91 78.3 51.8 77.8#
 206 18.7 14.5 21.7

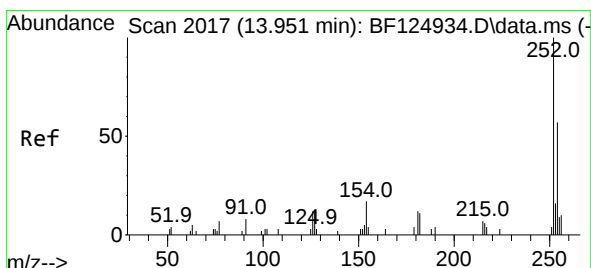
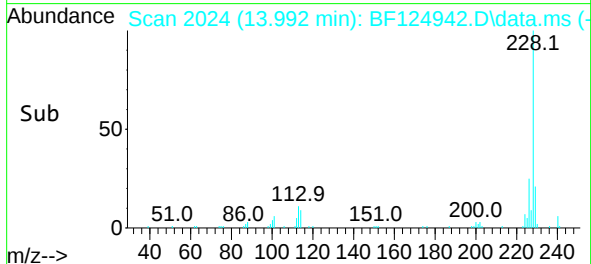
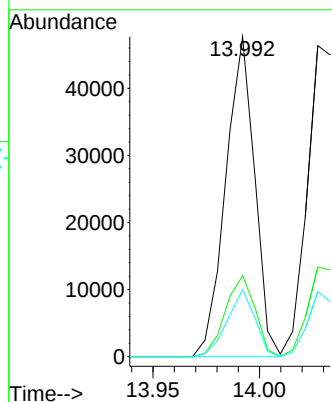
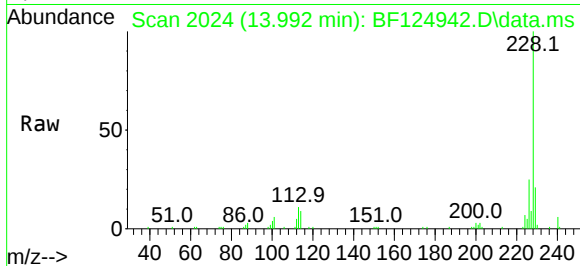




#81
Benzo(a)anthracene
Concen: 40.772 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

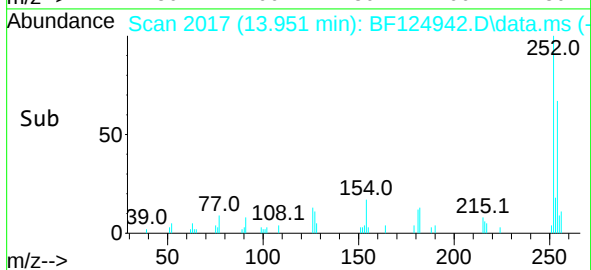
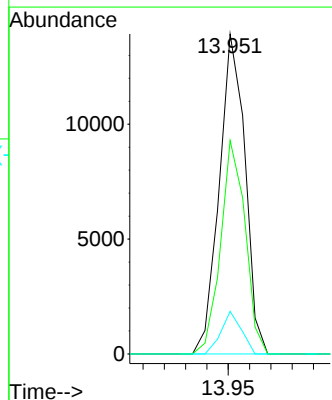
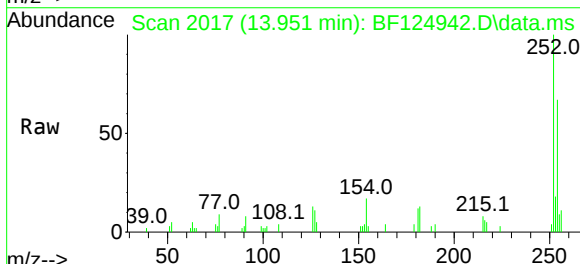
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

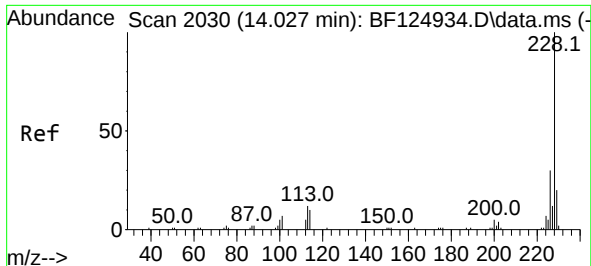
Tgt Ion:228 Resp: 45036
Ion Ratio Lower Upper
228 100
226 25.3 21.6 32.4
229 20.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.177 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:252 Resp: 11700
Ion Ratio Lower Upper
252 100
254 66.7 51.4 77.0
126 13.3 9.5 14.3

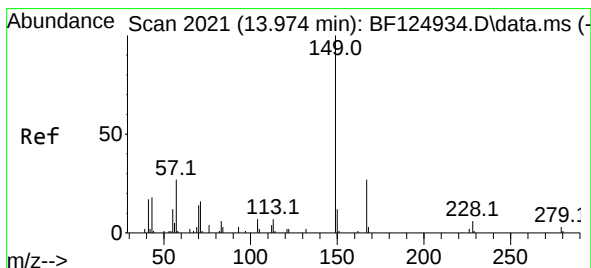
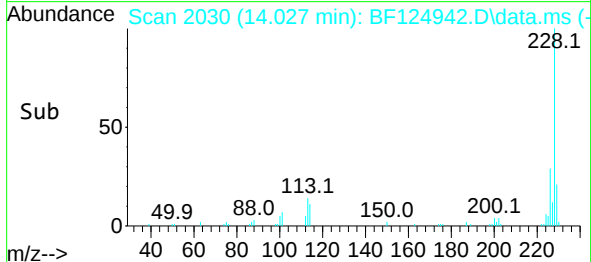
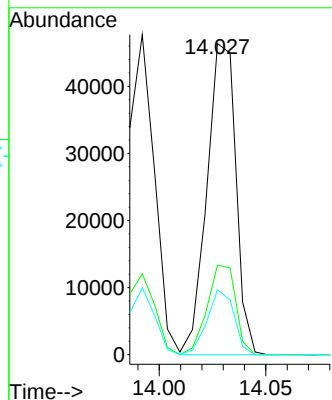
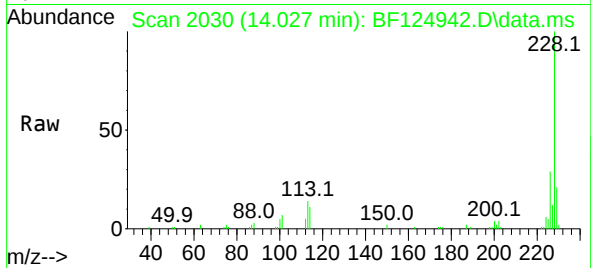




#83
Chrysene
Concen: 41.063 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

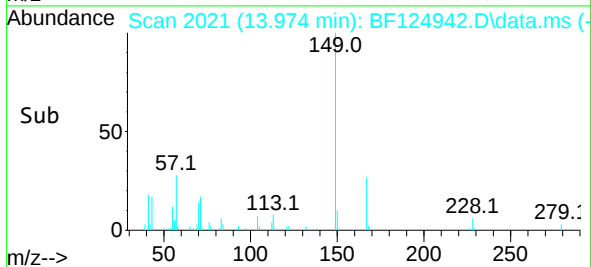
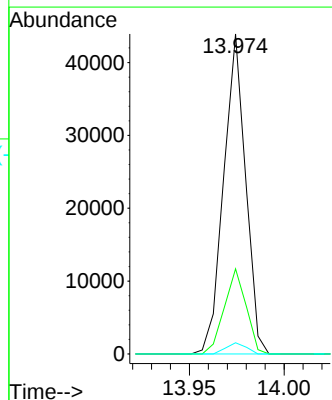
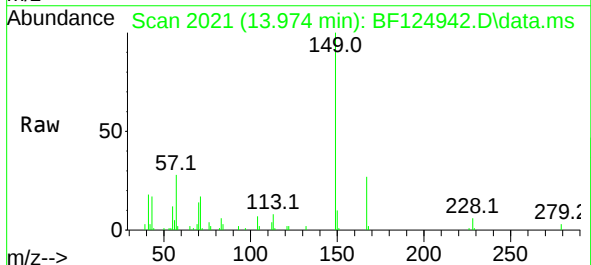
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

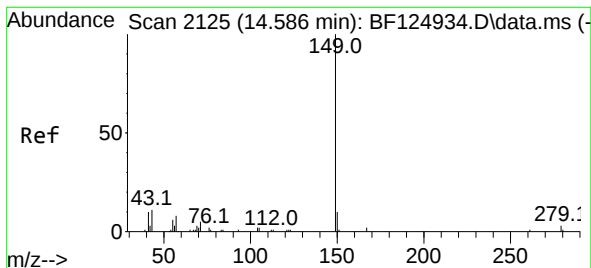
Tgt Ion:228 Resp: 43847
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 20.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.976 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:149 Resp: 35421
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.5 2.6 4.0

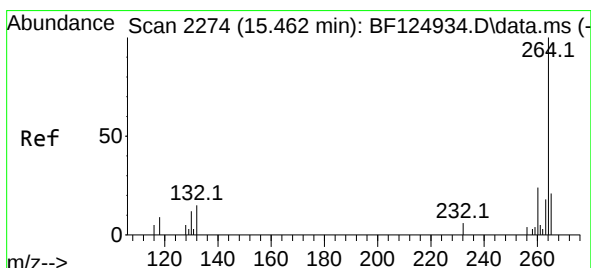
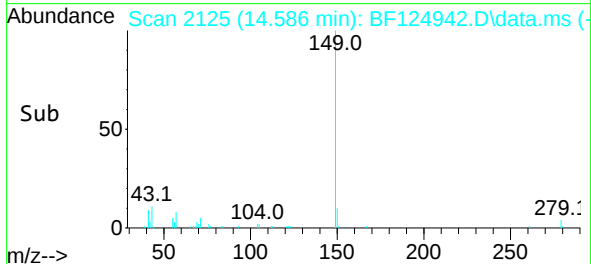
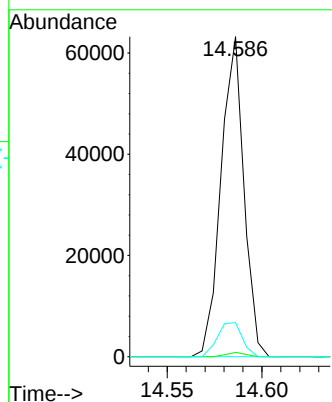
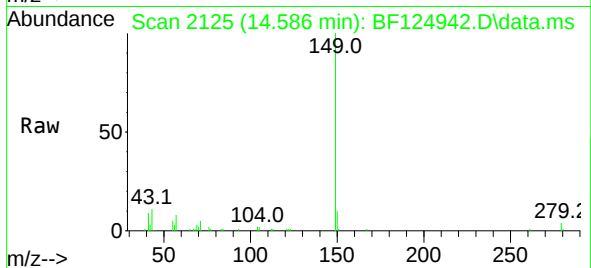




#85
Di-n-octyl phthalate
Concen: 40.848 ng
RT: 14.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

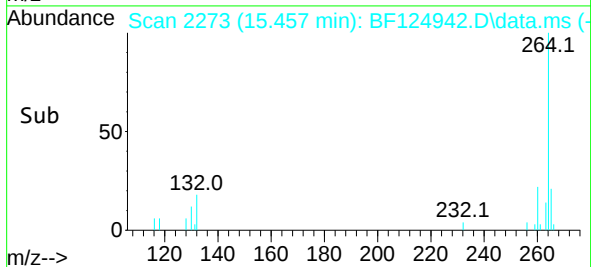
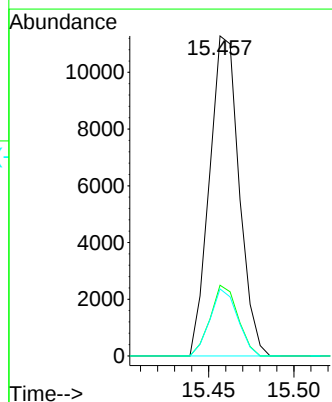
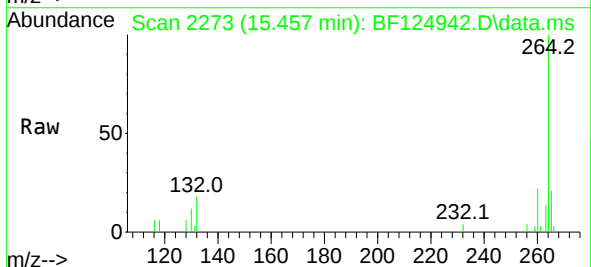
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

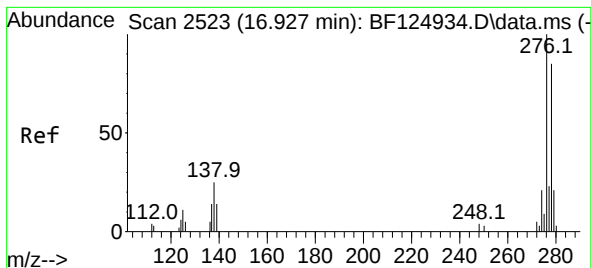
Tgt Ion:149 Resp: 53115
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:264 Resp: 13625
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 21.0 17.2 25.8

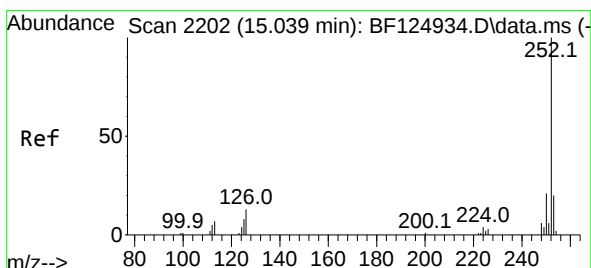
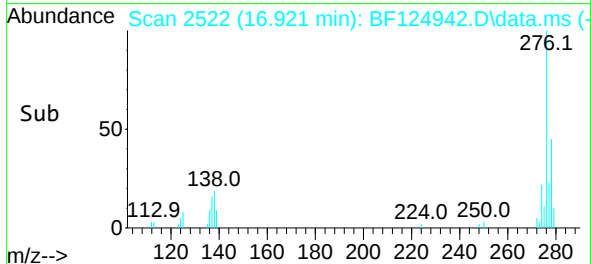
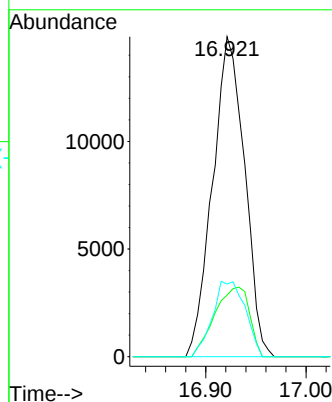
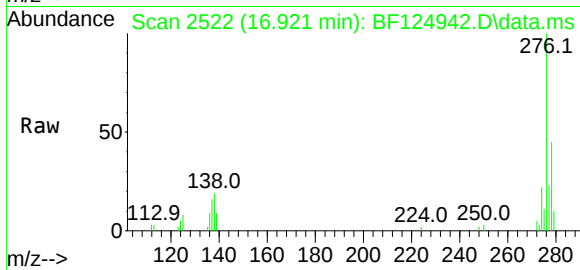




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.625 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

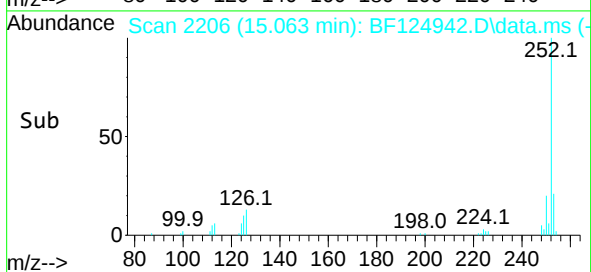
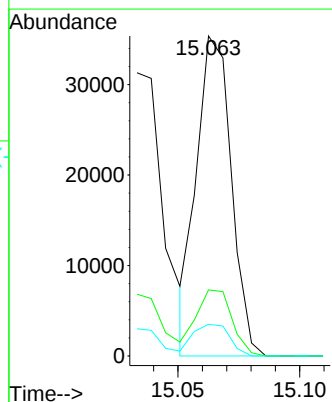
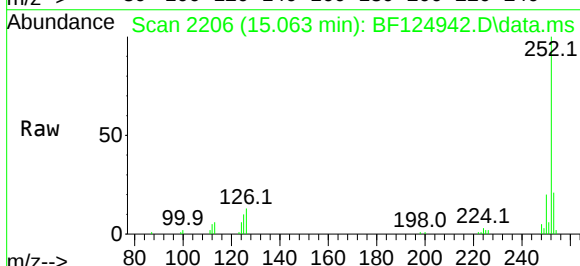
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

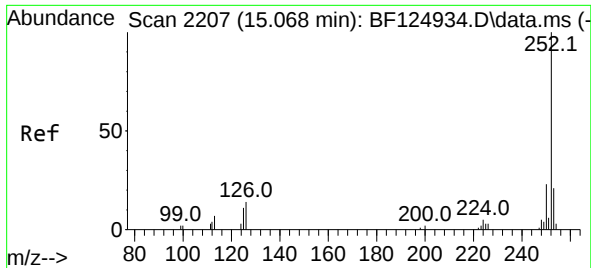
Tgt Ion:276 Resp: 32962
Ion Ratio Lower Upper
276 100
138 23.6 24.1 36.1#
277 24.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 36.514 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.024 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:252 Resp: 34933
Ion Ratio Lower Upper
252 100
253 20.7 16.8 25.2
125 9.9 9.8 14.8

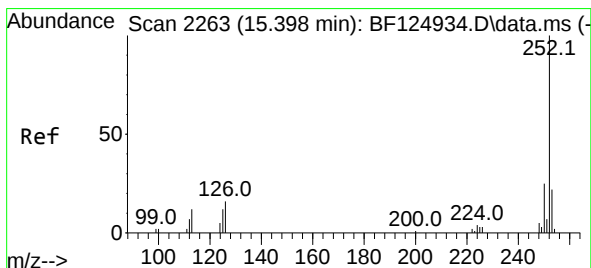
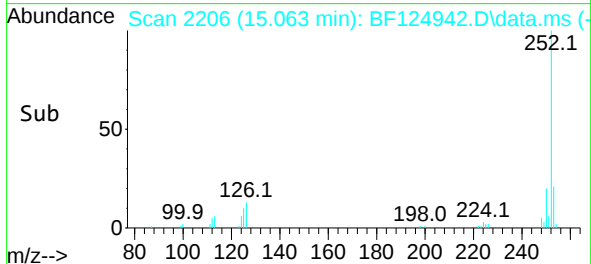
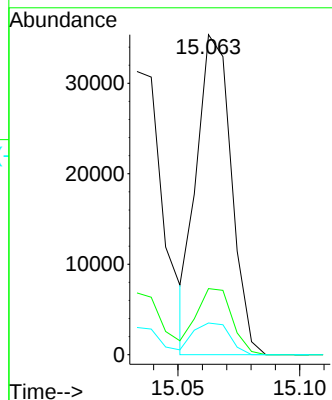
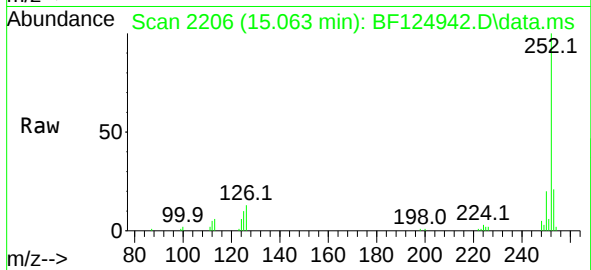




#89
Benzo(k)fluoranthene
Concen: 40.140 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

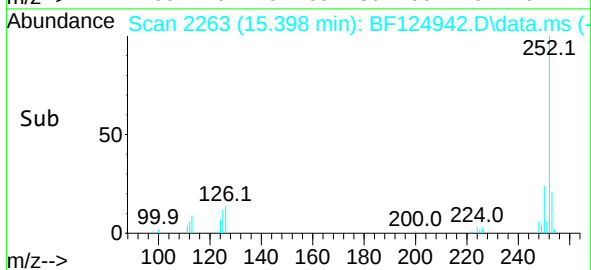
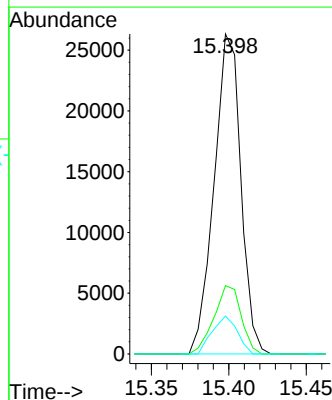
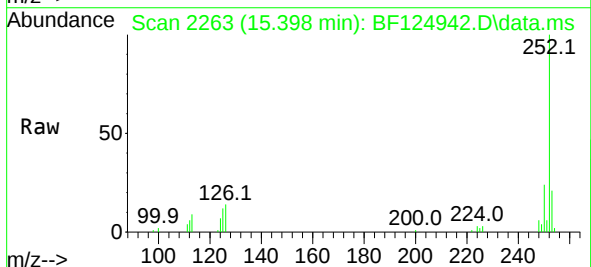
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

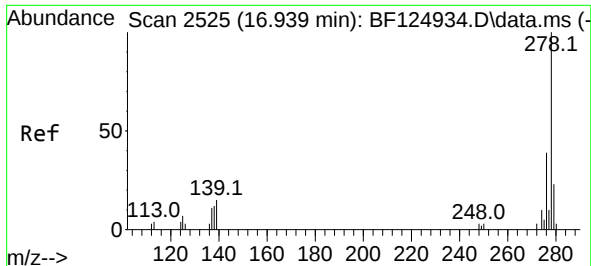
Tgt Ion:252 Resp: 34933
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 9.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.747 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:252 Resp: 31566
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 11.9 9.9 14.9

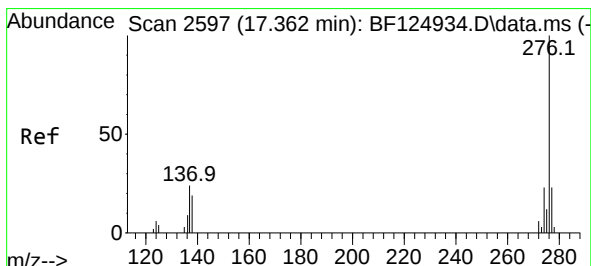
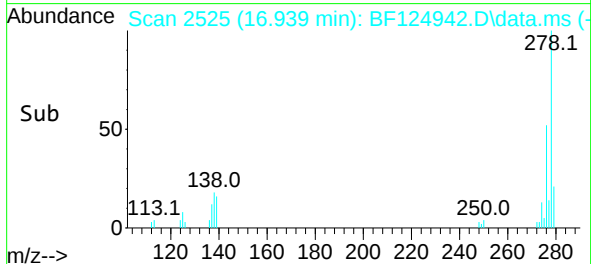
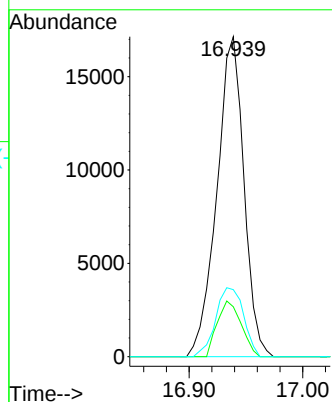
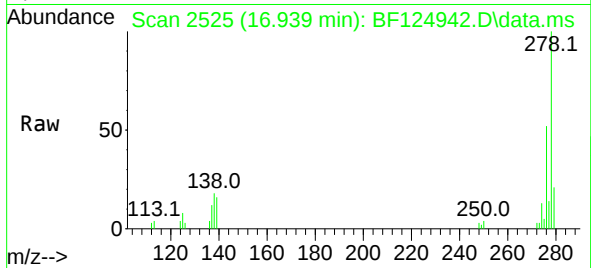




#91
Dibenzo(a,h)anthracene
Concen: 39.740 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 28350
Ion Ratio Lower Upper
278 100
139 15.6 14.9 22.3
279 20.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.546 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.006 min
Lab File: BF124942.D
Acq: 5 Aug 2021 9:30

Tgt Ion:276 Resp: 27746
Ion Ratio Lower Upper
276 100
277 25.5 22.0 33.0
138 17.0 22.2 33.4#

