

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124370.D
 Acq On : 18 Jun 2021 12:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 13:12:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	41985	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	158578	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	99389	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	161483	20.000	ng	0.00
76) Chrysene-d12	13.963	240	91254	20.000	ng	0.00
86) Perylene-d12	15.421	264	88470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	235002	84.258	ng	0.00
7) Phenol-d6	6.445	99	317308	84.639	ng	0.00
23) Nitrobenzene-d5	7.363	82	323649	80.947	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	94665	67.229	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	626217	79.285	ng	0.00
79) Terphenyl-d14	12.904	244	514718	77.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	47391	38.827	ng	91
3) Pyridine	3.210	79	126707	40.533	ng	# 79
4) n-Nitrosodimethylamine	3.181	42	67317	36.242	ng	# 99
6) Aniline	6.457	93	170333	39.779	ng	# 4
8) 2-Chlorophenol	6.581	128	135804	43.759	ng	94
9) Benzaldehyde	6.340	77	73605	44.170	ng	99
10) Phenol	6.457	94	162379	40.079	ng	# 55
11) bis(2-Chloroethyl)ether	6.528	93	126350	42.779	ng	88
12) 1,3-Dichlorobenzene	6.728	146	151782	41.836	ng	95
13) 1,4-Dichlorobenzene	6.804	146	153714	42.239	ng	93
14) 1,2-Dichlorobenzene	6.963	146	146390	42.051	ng	97
15) Benzyl Alcohol	6.940	79	133013	39.357	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.069	45	165788	35.981	ng	47
17) 2-Methylphenol	7.057	107	108347	42.947	ng	# 83
18) Hexachloroethane	7.298	117	59469	41.496	ng	# 83
19) n-Nitroso-di-n-propyla...	7.210	70	115658	43.703	ng	# 83
20) 3+4-Methylphenols	7.216	107	147089	44.002	ng	# 75
22) Acetophenone	7.204	105	190143	42.061	ng	92
24) Nitrobenzene	7.381	77	159122	39.671	ng	99
25) Isophorone	7.616	82	292585	40.609	ng	# 95
26) 2-Nitrophenol	7.692	139	76512	42.702	ng	97
27) 2,4-Dimethylphenol	7.739	122	102861	40.712	ng	93
28) bis(2-Chloroethoxy)met...	7.822	93	149234	41.779	ng	98
29) 2,4-Dichlorophenol	7.939	162	124187	42.479	ng	92
30) 1,2,4-Trichlorobenzene	8.016	180	134548	41.067	ng	96
31) Naphthalene	8.098	128	388732	41.002	ng	99
32) Benzoic acid	7.892	122	50788	32.759	ng	# 83
33) 4-Chloroaniline	8.151	127	145964	41.392	ng	96
34) Hexachlorobutadiene	8.210	225	94550	40.856	ng	99
35) Caprolactam	8.539	113	26095	32.491	ng	# 78
36) 4-Chloro-3-methylphenol	8.645	107	132131	41.310	ng	87
37) 2-Methylnaphthalene	8.786	142	278371	41.869	ng	99
38) 1-Methylnaphthalene	8.886	142	261767	42.132	ng	96
40) 1,2,4,5-Tetrachloroben...	8.957	216	137615	39.080	ng	98
41) Hexachlorocyclopentadiene	8.939	237	60067	36.125	ng	91
43) 2,4,6-Trichlorophenol	9.075	196	88685	38.615	ng	98

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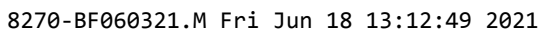
Instrument :
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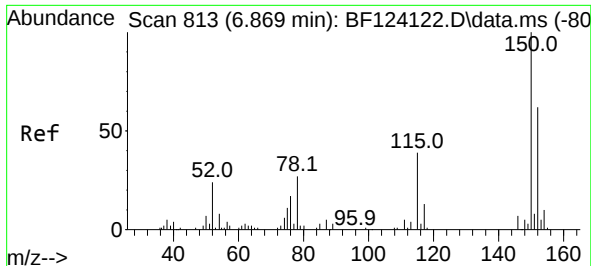
Quant Time: Jun 18 13:12:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	89323	36.230	ng	# 90
46) 1,1'-Biphenyl	9.251	154	334229	39.837	ng	97
47) 2-Chloronaphthalene	9.281	162	271782	39.798	ng	94
48) 2-Nitroaniline	9.381	65	94063	38.168	ng	99
49) Acenaphthylene	9.692	152	387925	39.079	ng	98
50) Dimethylphthalate	9.557	163	314458	38.242	ng	98
51) 2,6-Dinitrotoluene	9.622	165	76780	40.723	ng	91
52) Acenaphthene	9.863	154	252217	38.902	ng	97
53) 3-Nitroaniline	9.798	138	67831	38.440	ng	98
54) 2,4-Dinitrophenol	9.910	184	32701	35.946	ng	85
55) Dibenzofuran	10.039	168	400883	39.506	ng	97
56) 4-Nitrophenol	9.980	139	39358	31.209	ng	# 86
57) 2,4-Dinitrotoluene	10.033	165	98823	39.743	ng	# 87
58) Fluorene	10.380	166	308038	39.547	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	70749	35.411	ng	89
60) Diethylphthalate	10.257	149	308931	37.227	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	154668	38.835	ng	99
62) 4-Nitroaniline	10.416	138	59662	33.627	ng	88
63) Azobenzene	10.533	77	305669	35.336	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	44704	34.448	ng	# 68
66) n-Nitrosodiphenylamine	10.492	169	263511	42.948	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	91677	41.362	ng	90
68) Hexachlorobenzene	10.928	284	101499	40.430	ng	94
69) Atrazine	11.022	200	58976	33.956	ng	98
70) Pentachlorophenol	11.133	266	43862	35.887	ng	97
71) Phenanthrene	11.345	178	407768	40.423	ng	99
72) Anthracene	11.398	178	413623	40.714	ng	98
73) Carbazole	11.557	167	345026	38.972	ng	97
74) Di-n-butylphthalate	11.874	149	412054	36.216	ng	99
75) Fluoranthene	12.533	202	374712	35.388	ng	97
77) Benzidine	12.904	184	9296	8.062	ng	94
78) Pyrene	12.763	202	365200	41.677	ng	97
80) Butylbenzylphthalate	13.374	149	136981	38.535	ng	97
81) Benzo(a)anthracene	13.951	228	282239	42.456	ng	98
82) 3,3'-Dichlorobenzidine	13.916	252	90983	46.652	ng	# 99
83) Chrysene	13.992	228	280387	43.716	ng	97
84) Bis(2-ethylhexyl)phtha...	13.933	149	183284	43.345	ng	97
85) Di-n-octyl phthalate	14.551	149	296272	52.501	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.892	276	298653	41.232	ng	98
88) Benzo(b)fluoranthene	14.998	252	280622	40.833	ng	99
89) Benzo(k)fluoranthene	15.027	252	250818	38.552	ng	99
90) Benzo(a)pyrene	15.363	252	256191	42.919	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	249288	40.396	ng	97
92) Benzo(g,h,i)perylene	17.327	276	236330	38.894	ng	97

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

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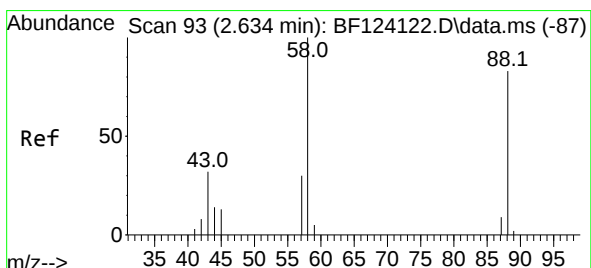
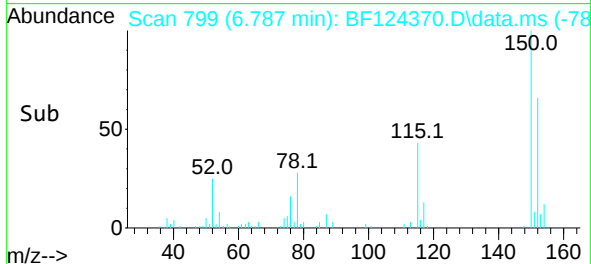
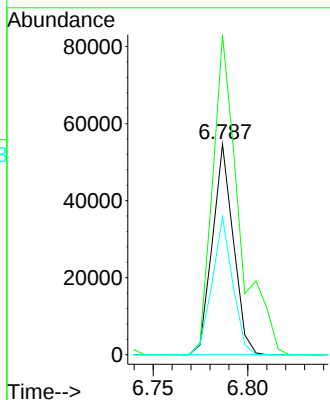
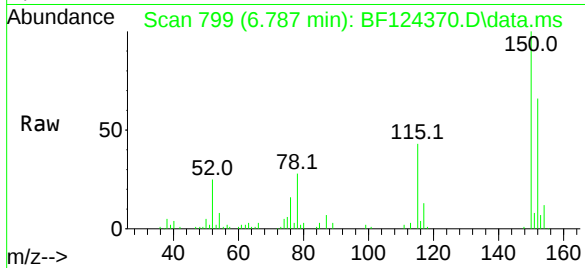




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

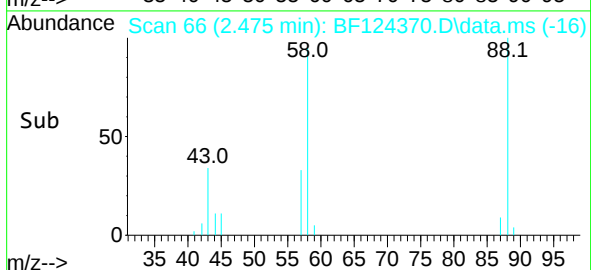
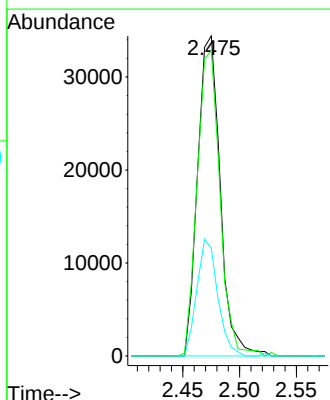
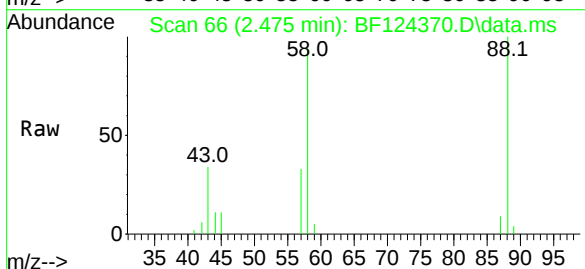
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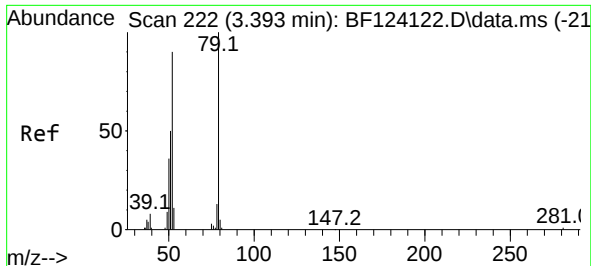
Tgt Ion:152 Resp: 41985
 Ion Ratio Lower Upper
 152 100
 150 152.0 127.0 190.6
 115 65.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 38.827 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.006 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

Tgt Ion: 88 Resp: 47391
 Ion Ratio Lower Upper
 88 100
 58 96.3 83.8 125.8
 43 33.7 32.2 48.4

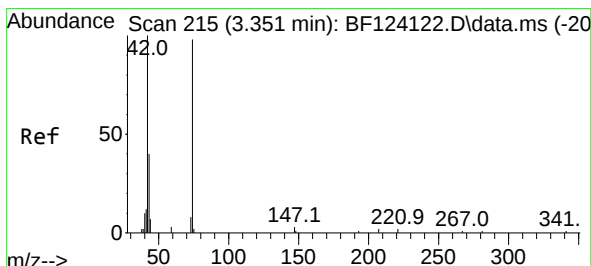
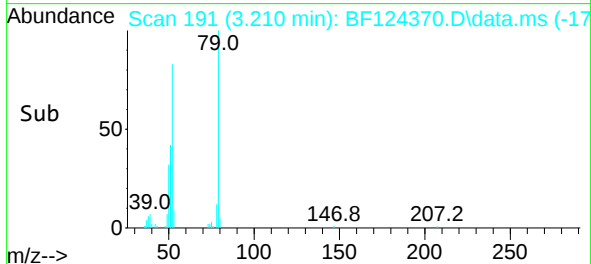
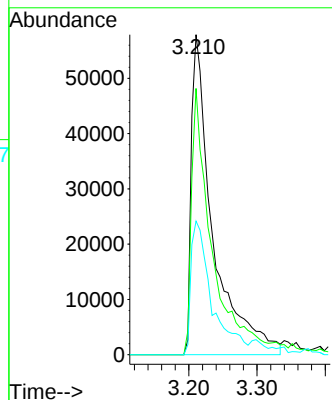
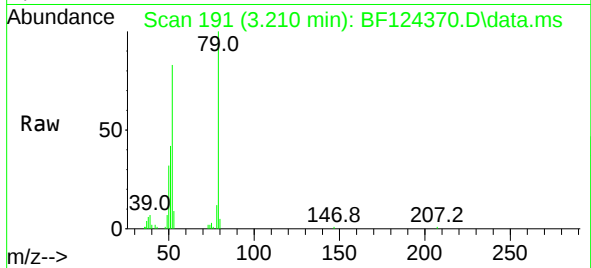




#3
Pyridine
Concen: 40.533 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.018 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

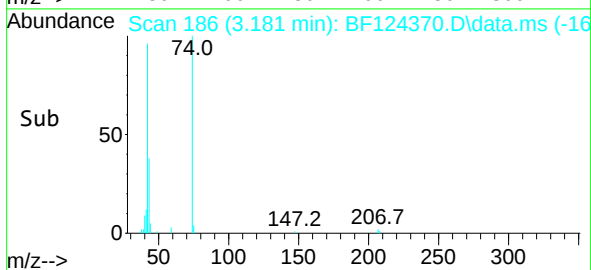
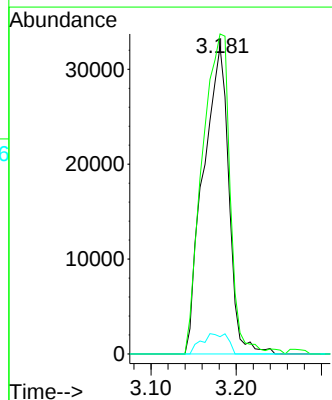
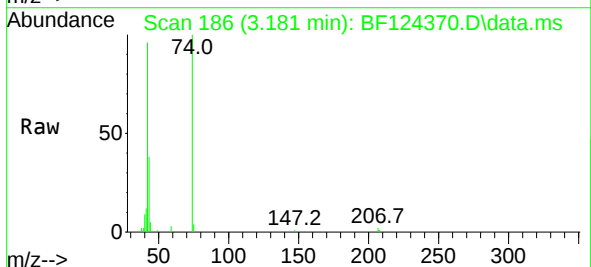
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

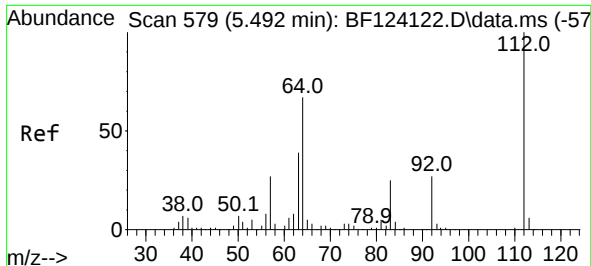
Tgt Ion: 79 Resp: 126707
Ion Ratio Lower Upper
79 100
52 83.2 87.4 131.0#
51 41.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.242 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 42 Resp: 67317
Ion Ratio Lower Upper
42 100
74 104.0 83.5 125.3
44 5.6 5.7 8.5#

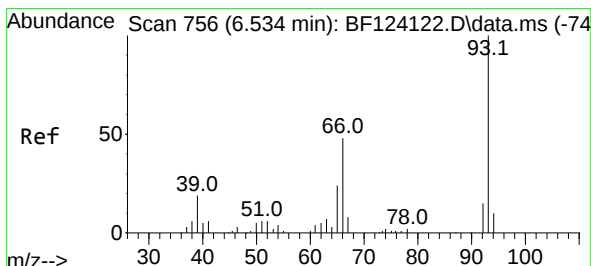
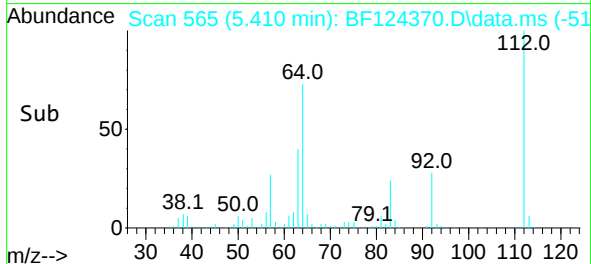
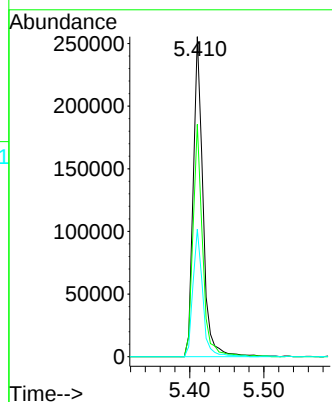
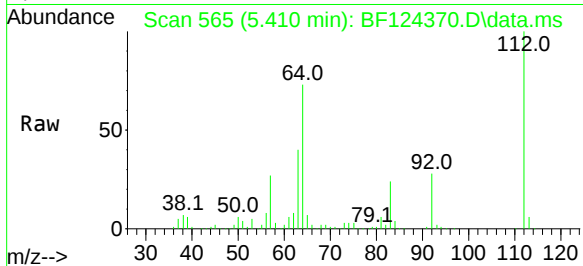




#5
2-Fluorophenol
Concen: 84.258 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

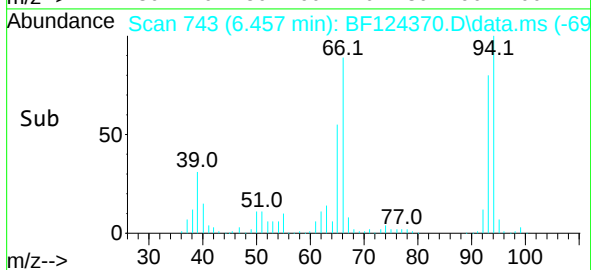
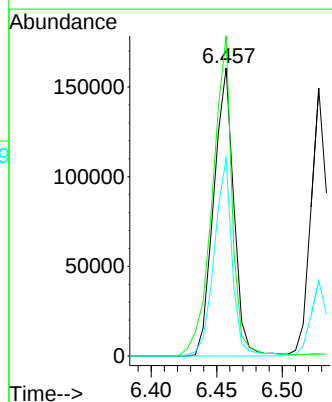
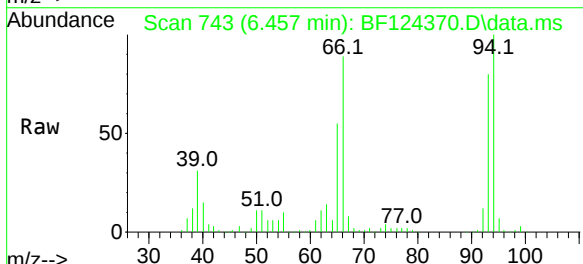
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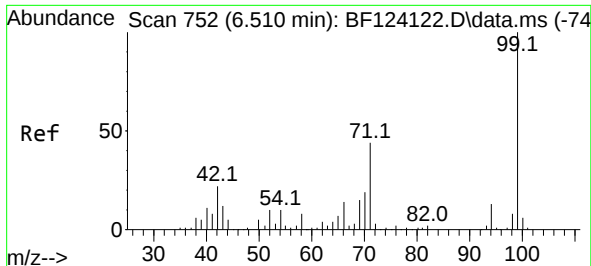
Tgt Ion:112 Resp: 235002
Ion Ratio Lower Upper
112 100
64 72.6 61.4 92.0
63 39.8 33.0 49.4



#6
Aniline
Concen: 39.779 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.029 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 93 Resp: 170333
Ion Ratio Lower Upper
93 100
66 111.1 36.4 54.6#
65 68.5 19.4 29.0#

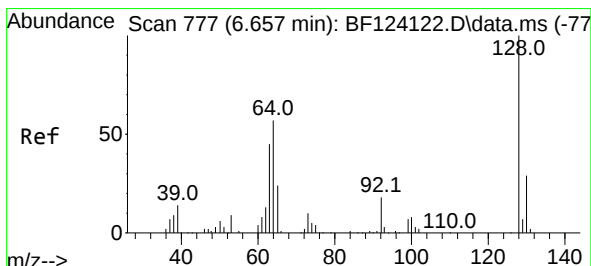
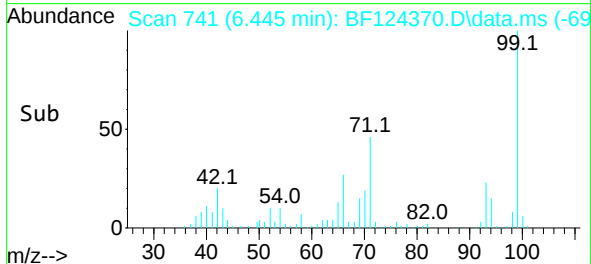
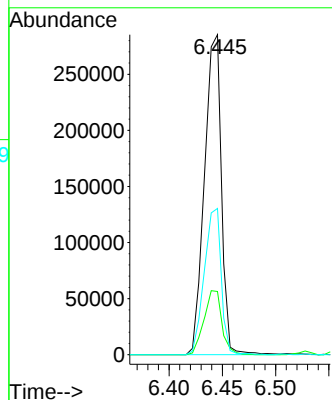
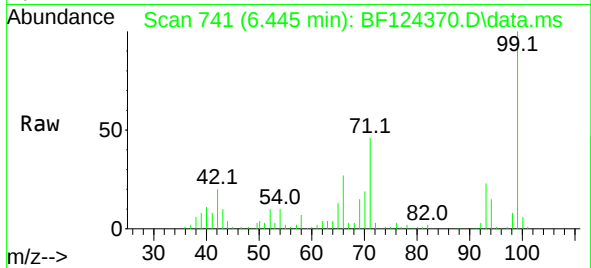




#7
Phenol-d6
Concen: 84.639 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

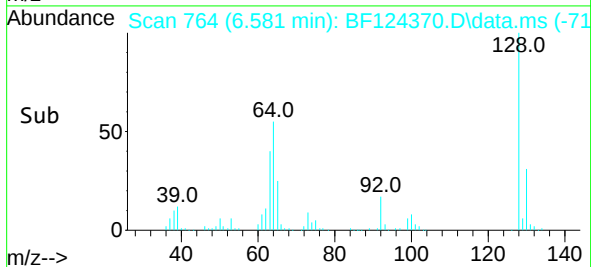
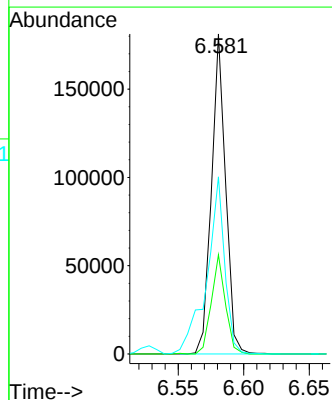
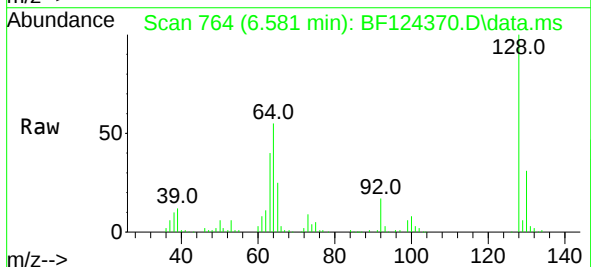
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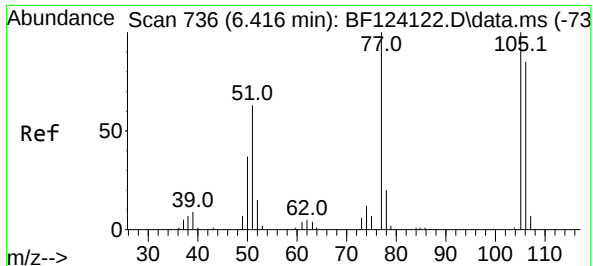
Tgt Ion: 99 Resp: 317308
Ion Ratio Lower Upper
99 100
42 19.8 19.8 29.8#
71 45.7 31.1 46.7



#8
2-Chlorophenol
Concen: 43.759 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

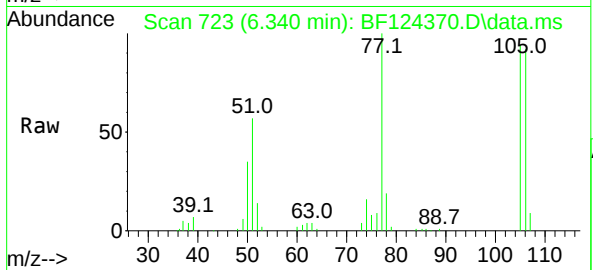
Tgt Ion:128 Resp: 135804
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 55.4 41.5 81.5



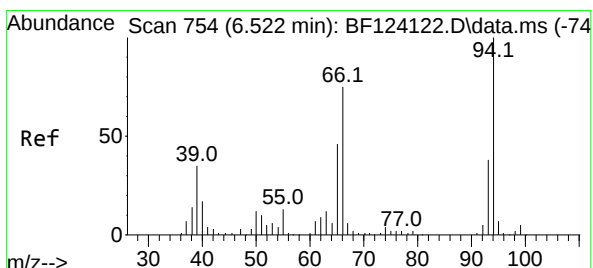
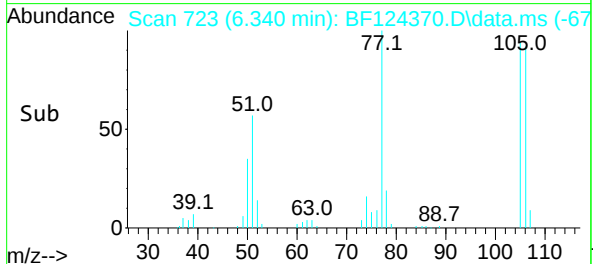
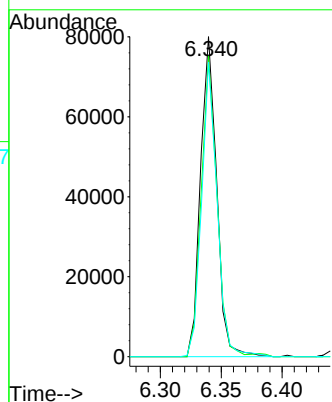


#9
Benzaldehyde
Concen: 44.170 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

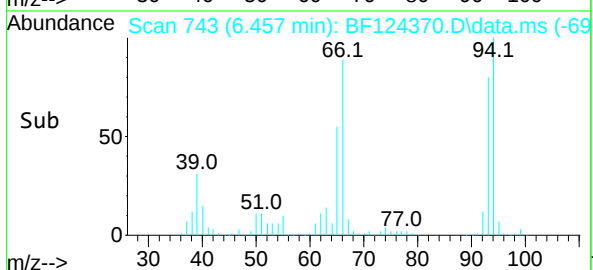
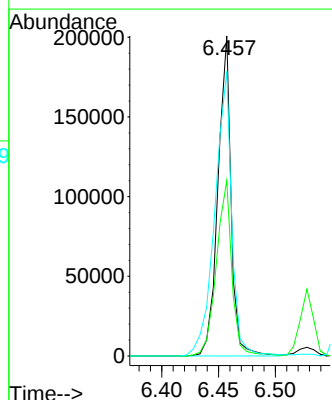
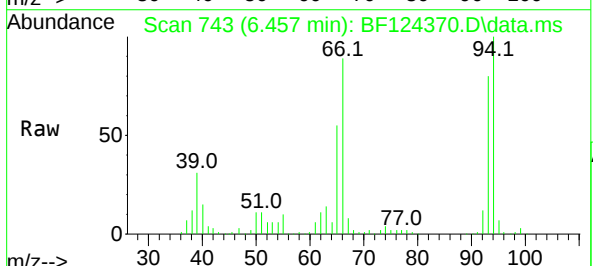


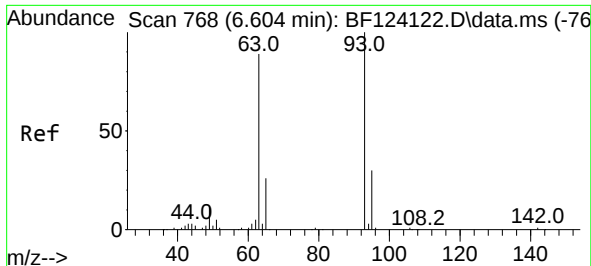
Tgt Ion: 77	Resp: 73605
Ion Ratio	Lower Upper
77 100	
105 94.0	75.2 115.2
106 92.1	71.6 111.6



#10
Phenol
Concen: 40.079 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

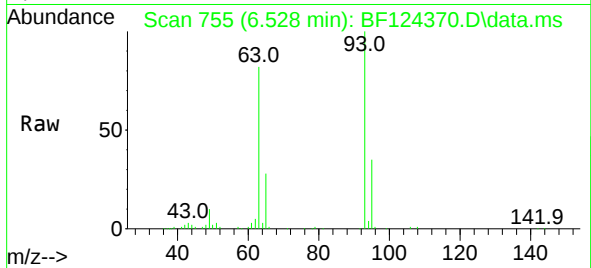
Tgt Ion: 94	Resp: 162379
Ion Ratio	Lower Upper
94 100	
65 54.8	18.1 58.1
66 88.9	29.0 69.0#



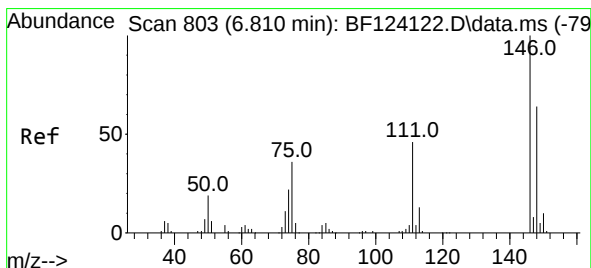
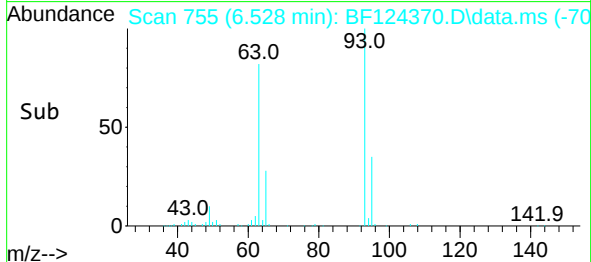
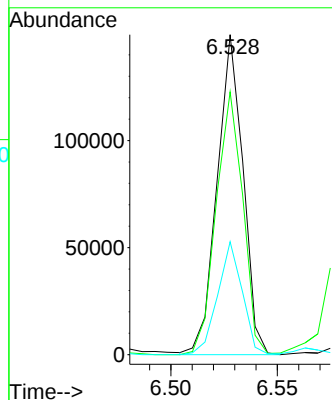


#11
bis(2-Chloroethyl)ether
Concen: 42.779 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

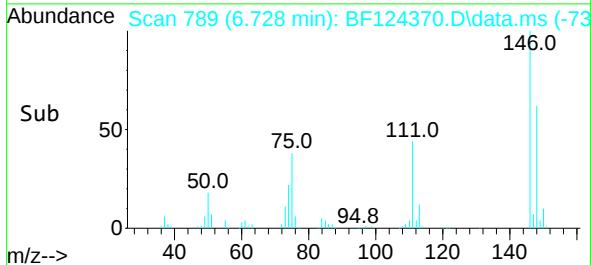
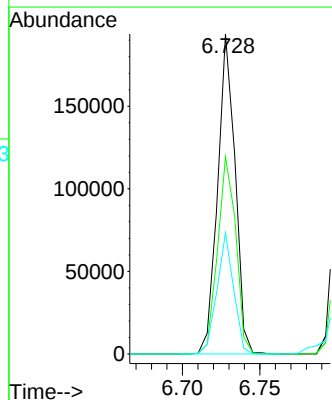
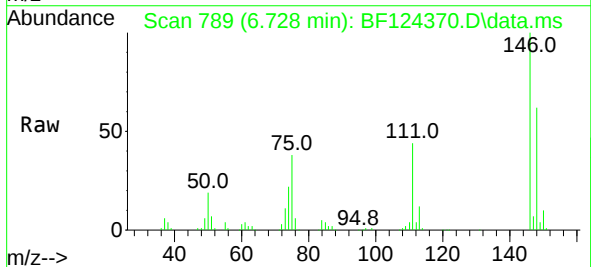


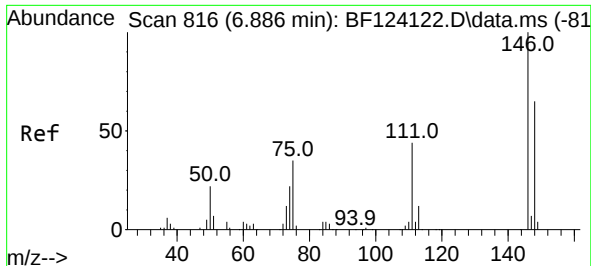
Tgt Ion: 93 Resp: 126350
Ion Ratio Lower Upper
93 100
63 82.1 76.1 116.1
95 35.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.836 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 146 Resp: 151782
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
75 37.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 42.239 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

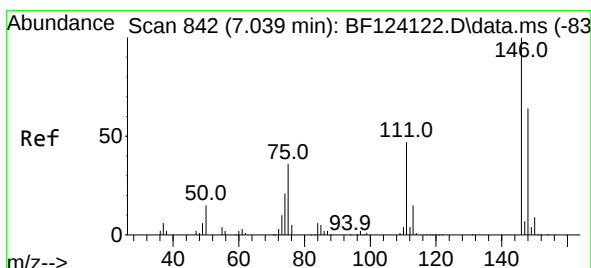
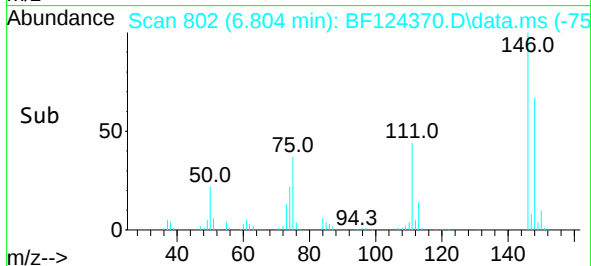
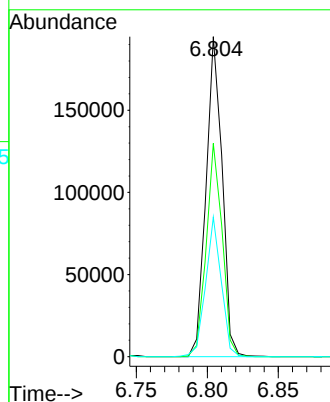
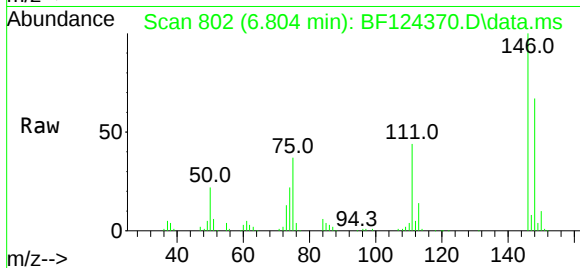
Tgt Ion:146 Resp: 153714

Ion Ratio Lower Upper

146 100

148 66.7 49.9 74.9

111 43.6 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 42.051 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

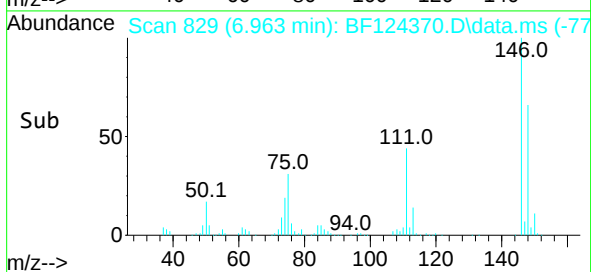
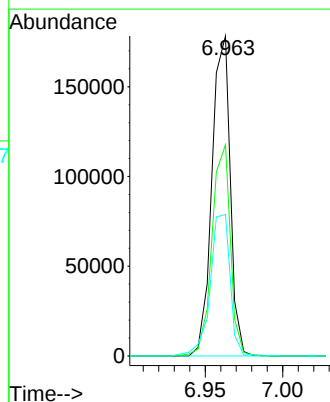
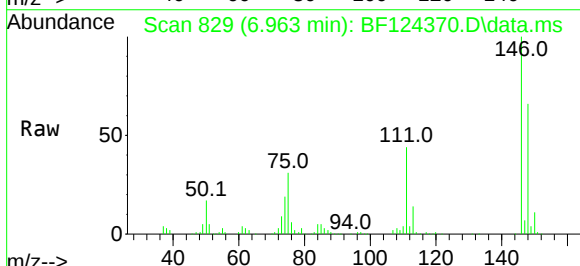
Tgt Ion:146 Resp: 146390

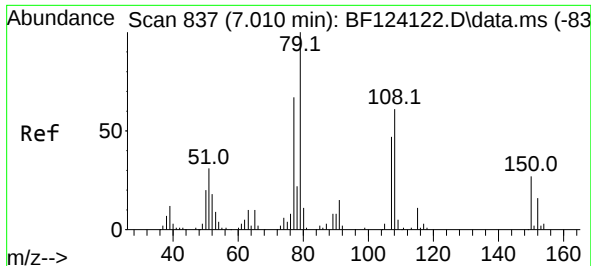
Ion Ratio Lower Upper

146 100

148 66.0 51.6 77.4

111 44.2 38.4 57.6

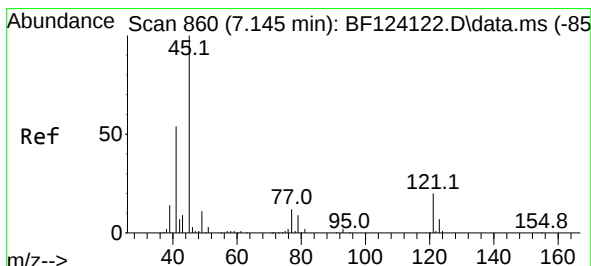
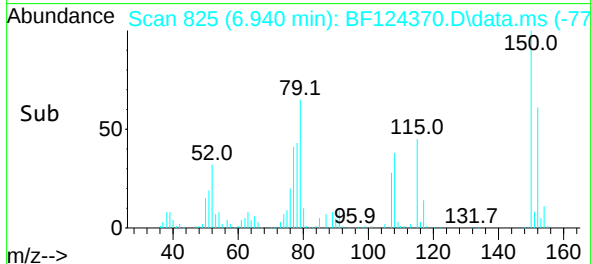
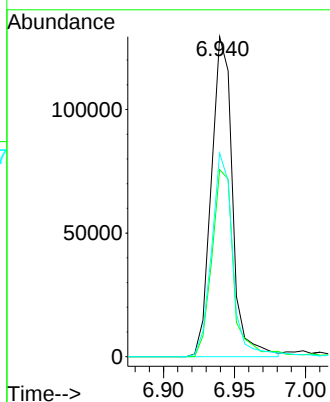
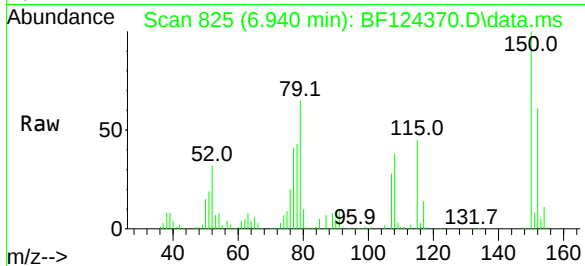




#15
Benzyl Alcohol
Concen: 39.357 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

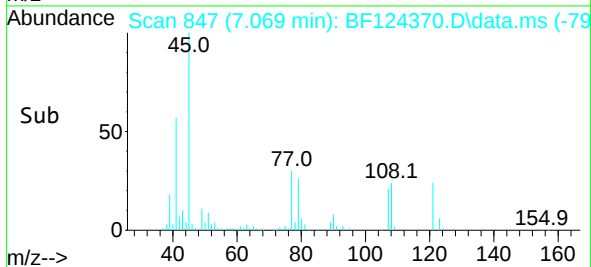
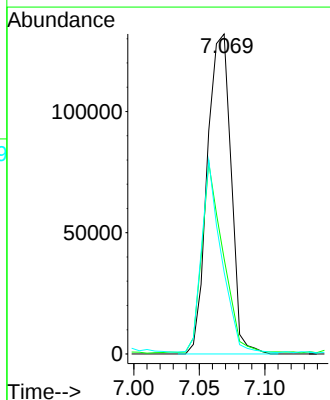
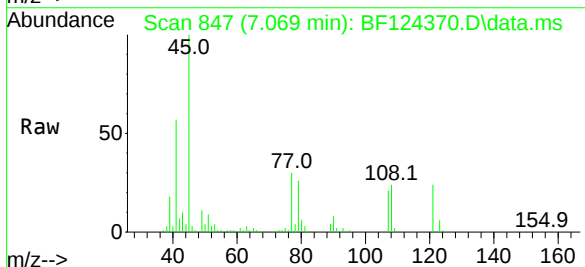
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

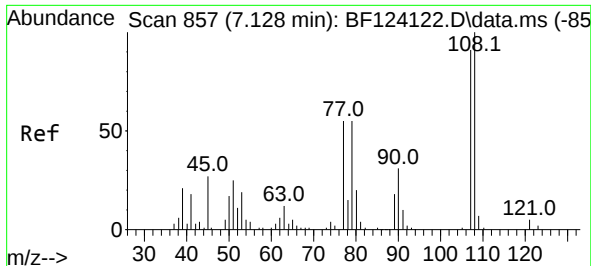
Tgt Ion: 79 Resp: 133013
Ion Ratio Lower Upper
79 100
108 58.4 55.8 83.8
77 63.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.981 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 45 Resp: 165788
Ion Ratio Lower Upper
45 100
77 29.8 0.0 30.0
79 25.6 0.0 27.3

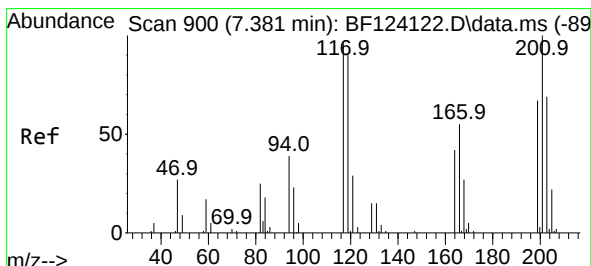
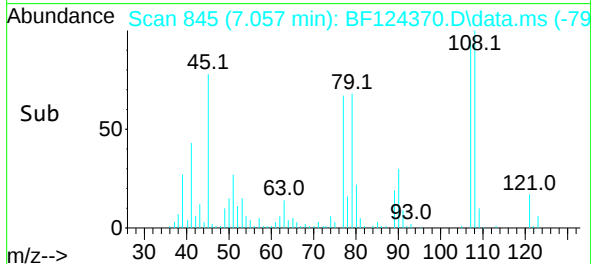
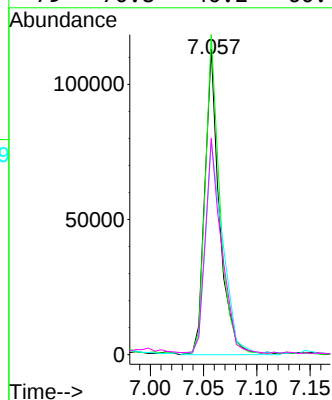
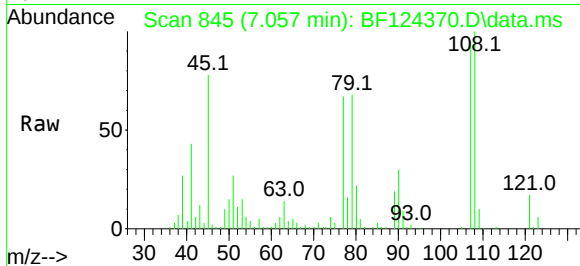




#17
2-Methylphenol
Concen: 42.947 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

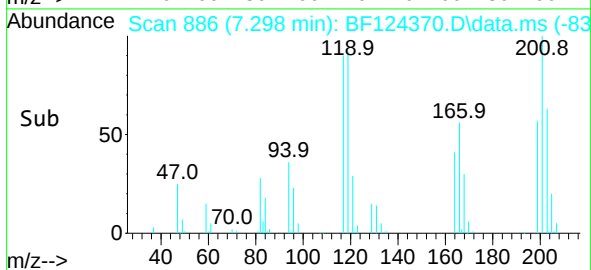
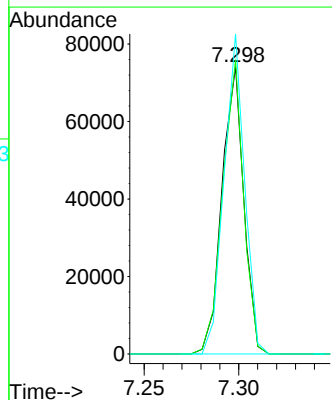
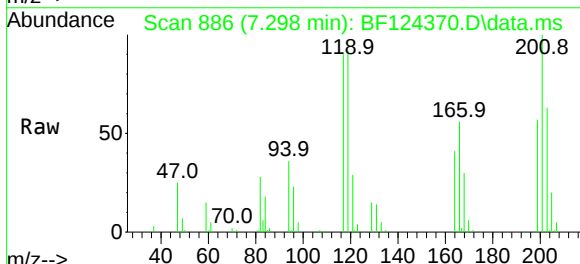
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

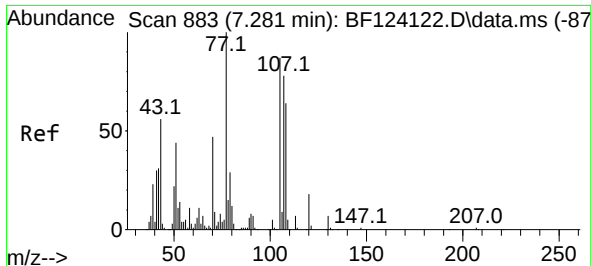
Tgt Ion:107 Resp: 108347
Ion Ratio Lower Upper
107 100
108 104.7 89.8 134.8
77 69.8 40.9 61.3#
79 70.8 40.2 60.4#



#18
Hexachloroethane
Concen: 41.496 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:117 Resp: 59469
Ion Ratio Lower Upper
117 100
119 102.6 77.8 116.8
201 111.5 67.8 101.8#



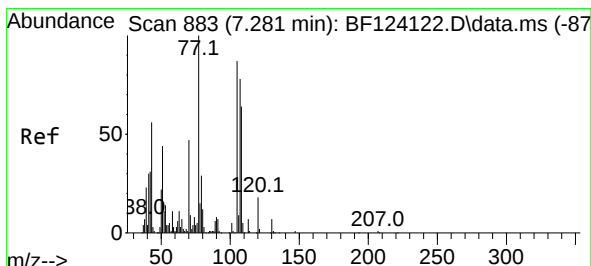
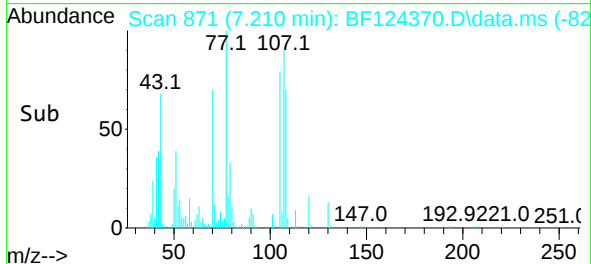
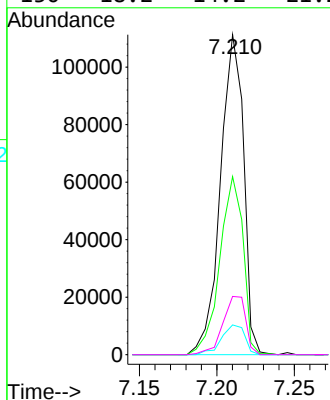
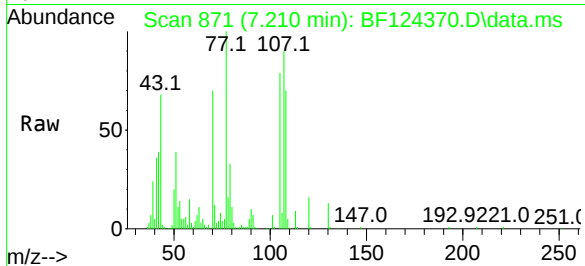


#19
n-Nitroso-di-n-propylamine
Concen: 43.703 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 115658

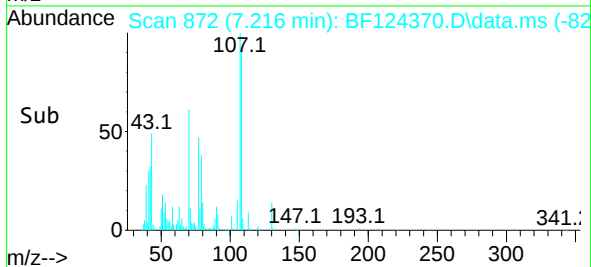
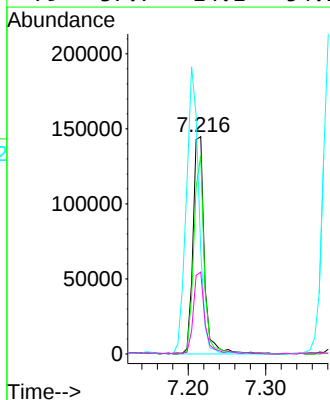
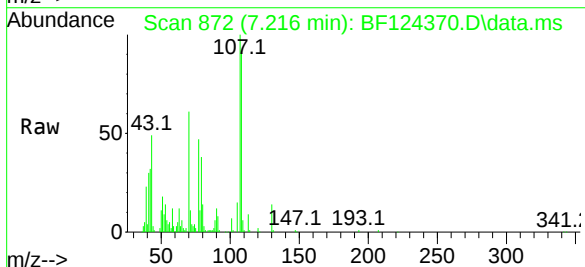
Ion	Ratio	Lower	Upper
70	100		
42	55.7	60.1	90.1#
101	9.3	7.4	11.2
130	18.2	14.2	21.2

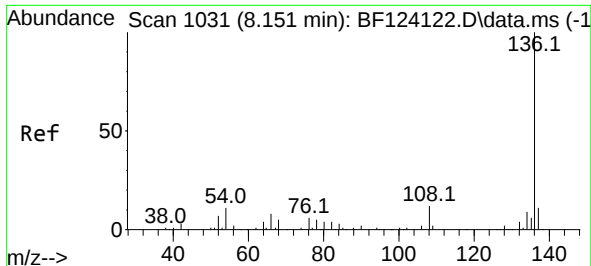


#20
3+4-Methylphenols
Concen: 44.002 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 107 Resp: 147089

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.5	111.5
77	47.5	82.0	122.0#
79	37.7	14.1	54.1

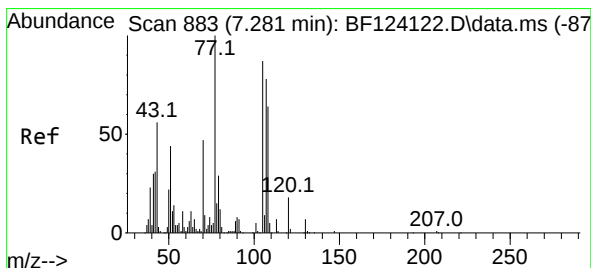
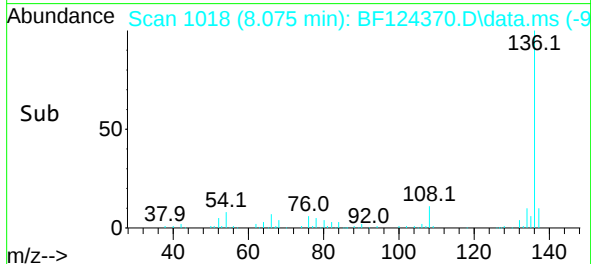
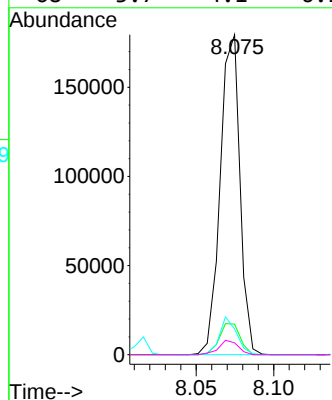
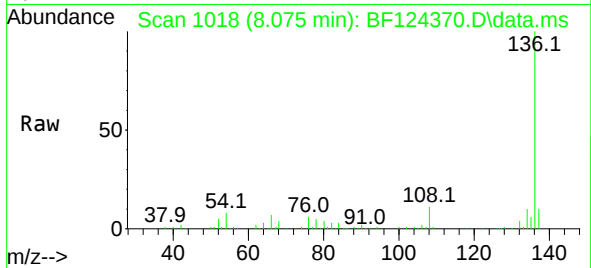




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

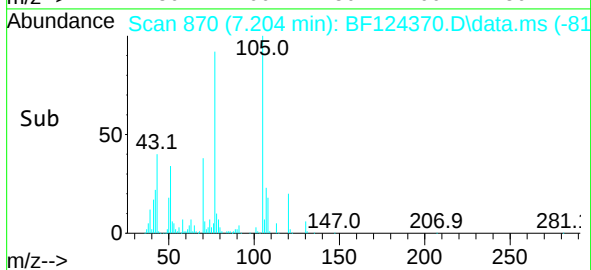
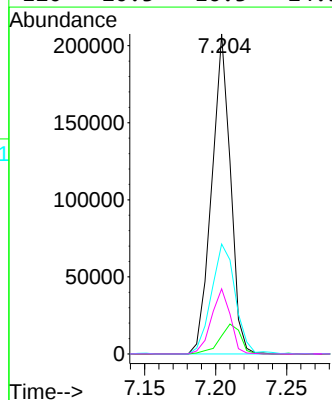
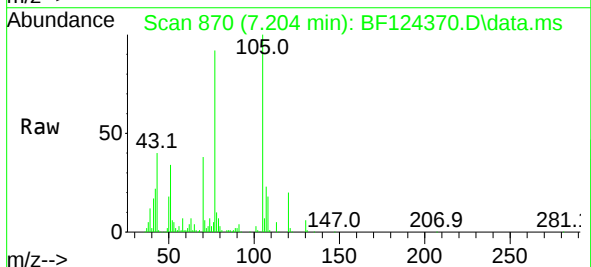
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

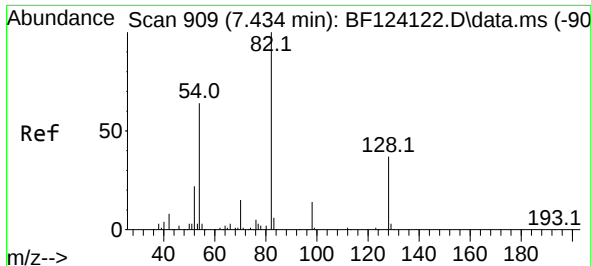
Tgt Ion:136 Resp: 158578
Ion Ratio Lower Upper
136 100
137 9.5 8.7 13.1
54 8.0 9.8 14.6#
68 3.7 4.1 6.1#



#22
Acetophenone
Concen: 42.061 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:105 Resp: 190143
Ion Ratio Lower Upper
105 100
71 5.7 4.2 6.4
51 34.3 33.6 50.4
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

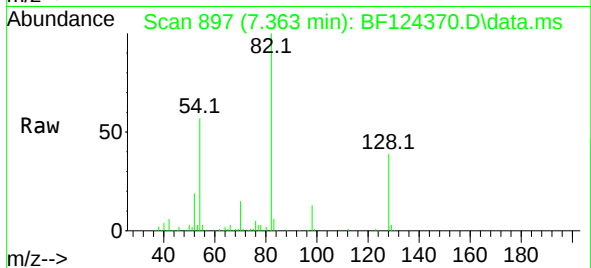
Concen: 80.947 ng

RT: 7.363 min Scan# 897

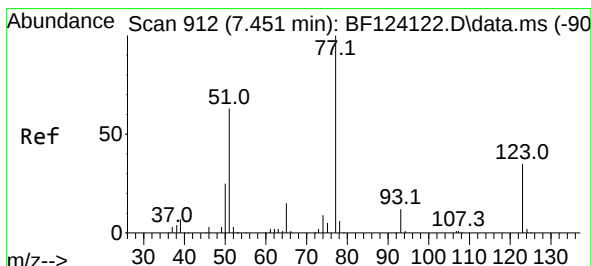
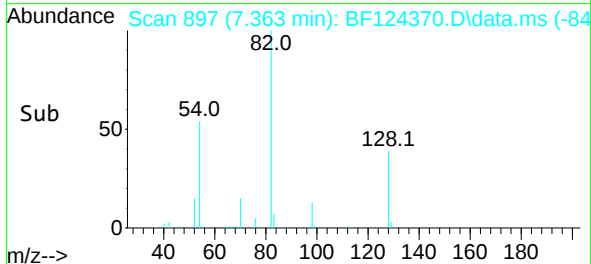
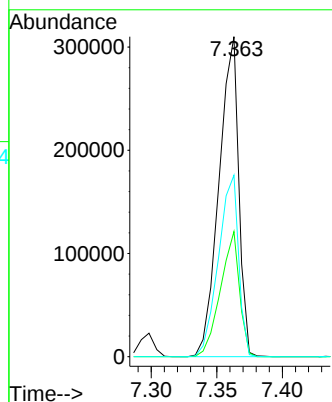
Delta R.T. 0.006 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10



Tgt Ion:	82	Resp:	323649
Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.4	44.2
54	56.7	54.1	81.1



#24

Nitrobenzene

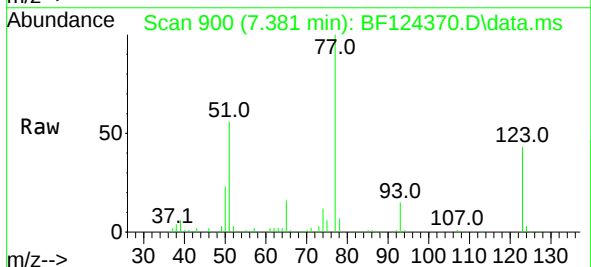
Concen: 39.671 ng

RT: 7.381 min Scan# 900

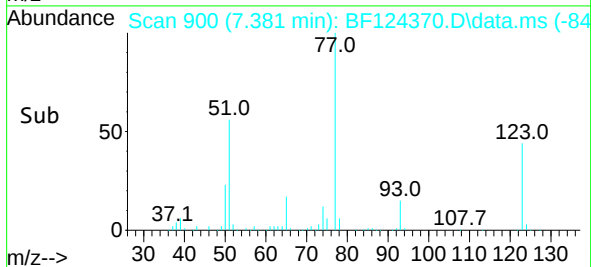
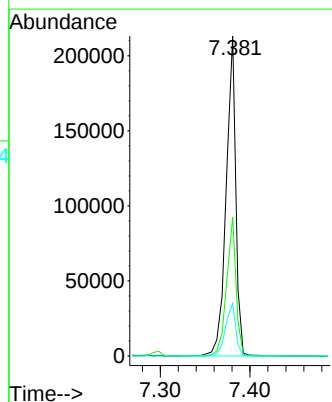
Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10



Tgt Ion:	77	Resp:	159122
Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.5	51.7
65	16.4	12.2	18.2

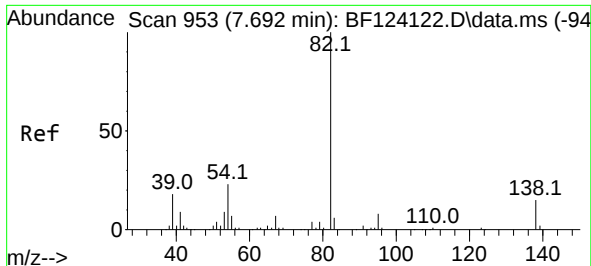


Instrument :

BNA_F

ClientSampleId :

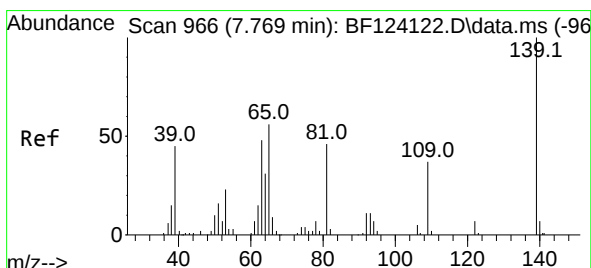
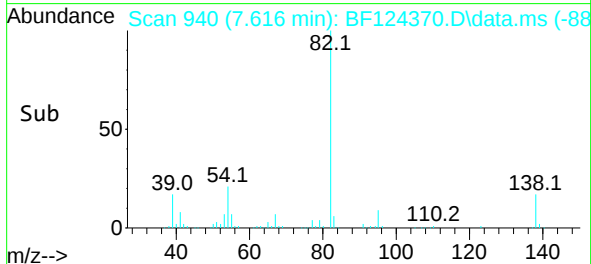
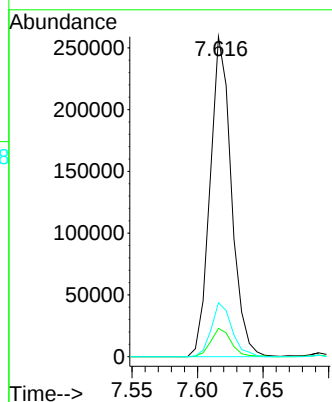
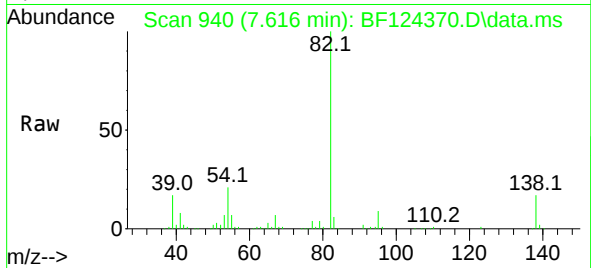
SSTDCCC040



#25
Isophorone
Concen: 40.609 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

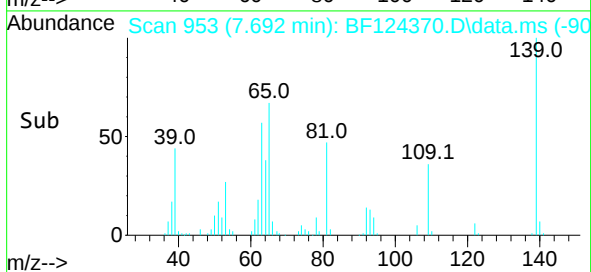
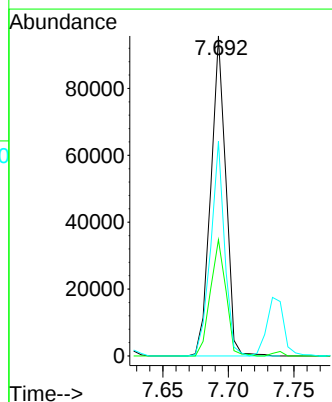
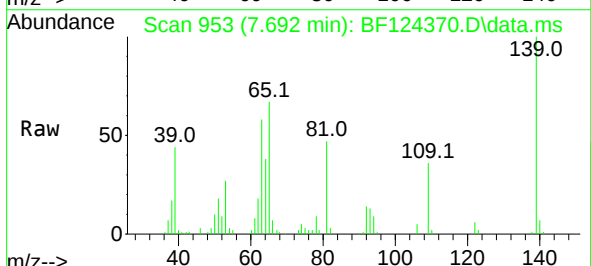
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

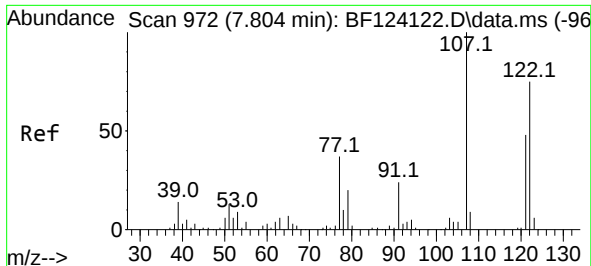
Tgt Ion: 82 Resp: 292585
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 16.9 11.8 17.8



#26
2-Nitrophenol
Concen: 42.702 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:139 Resp: 76512
Ion Ratio Lower Upper
139 100
109 36.3 28.6 43.0
65 67.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 40.712 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

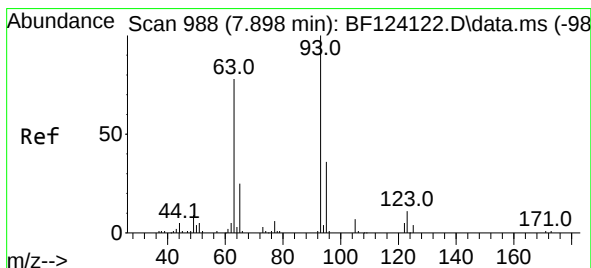
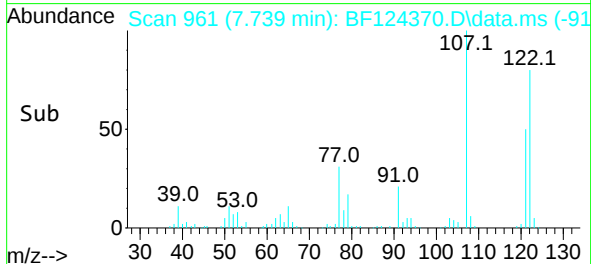
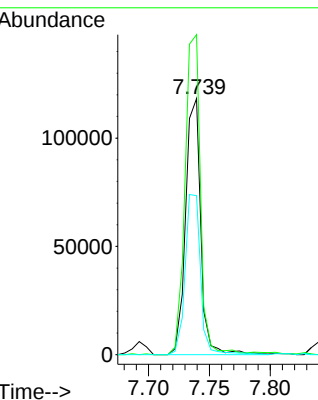
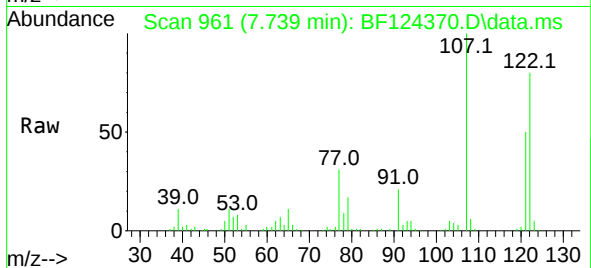
Tgt Ion:122 Resp: 102861

Ion Ratio Lower Upper

122 100

107 125.0 106.3 159.5

121 62.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.779 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

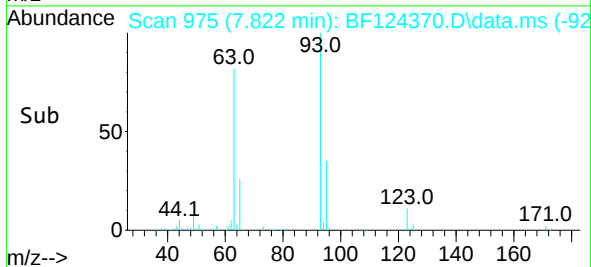
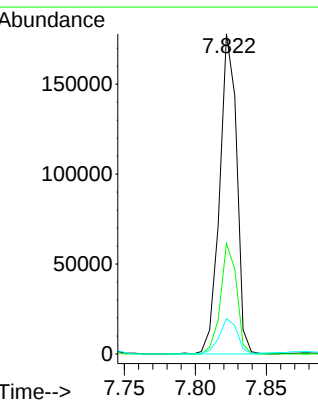
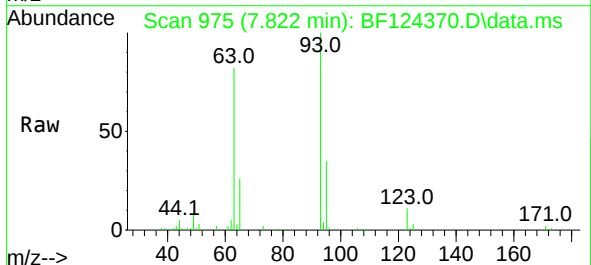
Tgt Ion: 93 Resp: 149234

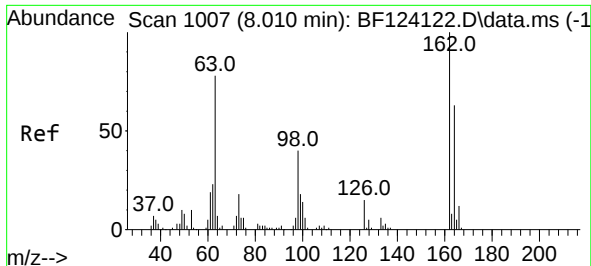
Ion Ratio Lower Upper

93 100

95 34.5 26.5 39.7

123 11.1 8.4 12.6

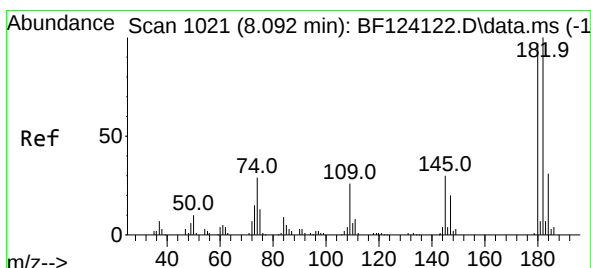
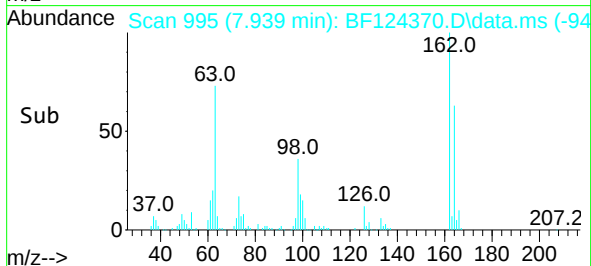
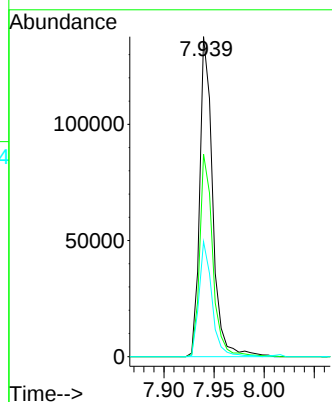
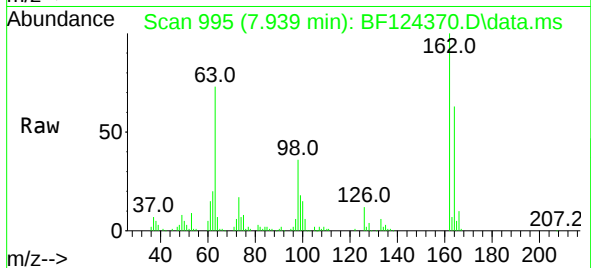




#29
2,4-Dichlorophenol
Concen: 42.479 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

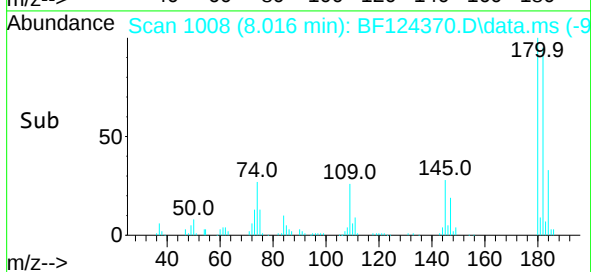
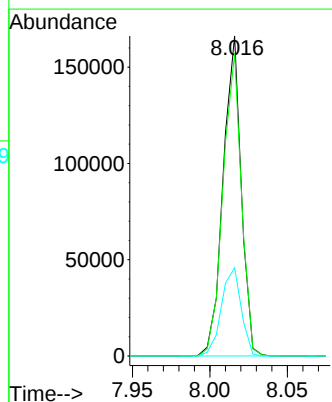
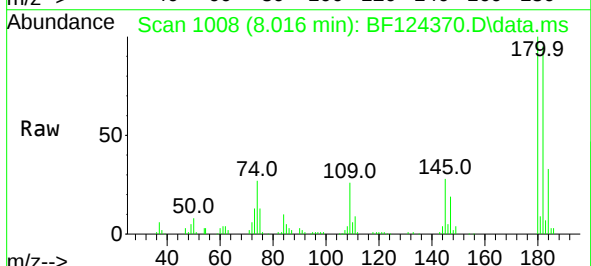
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

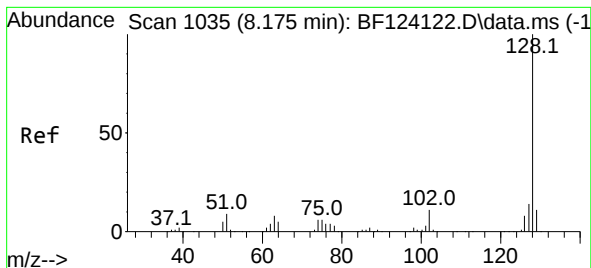
Tgt Ion:162 Resp: 124187
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 36.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.067 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:180 Resp: 134548
Ion Ratio Lower Upper
180 100
182 94.6 77.2 115.8
145 27.5 26.0 39.0

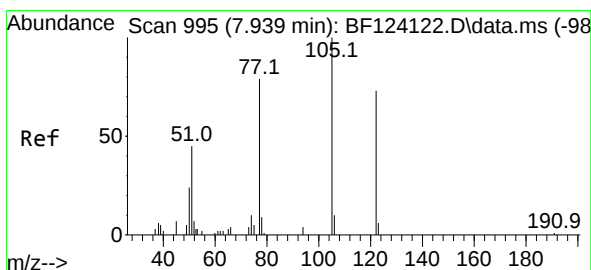
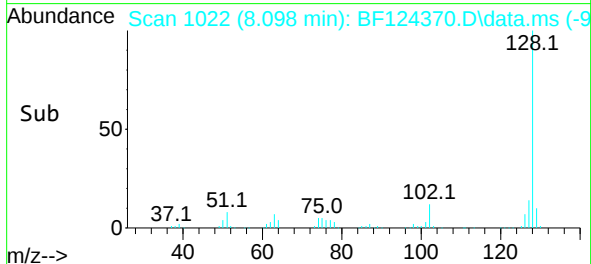
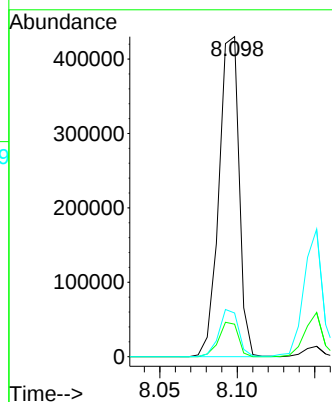
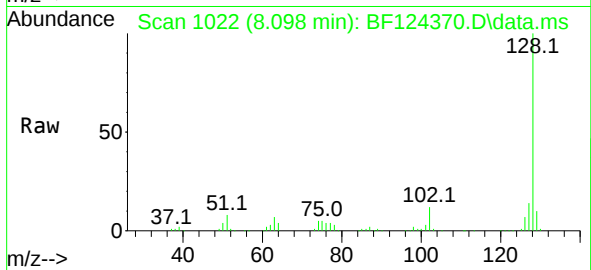




#31
Naphthalene
Concen: 41.002 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

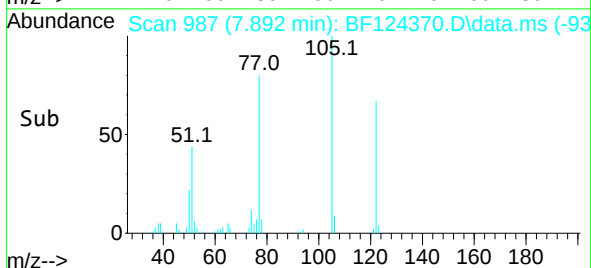
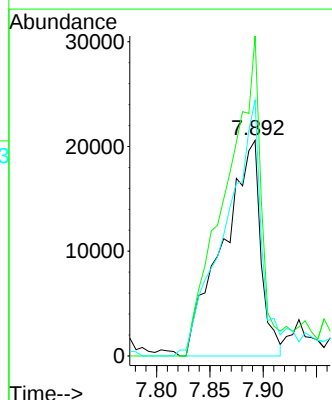
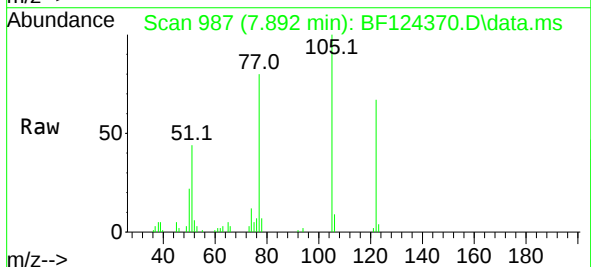
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

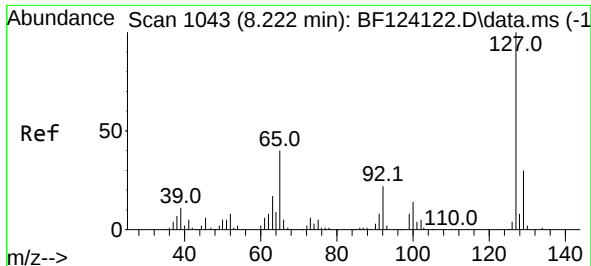
Tgt Ion:128 Resp: 388732
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 32.759 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:122 Resp: 50788
Ion Ratio Lower Upper
122 100
105 148.4 107.8 147.8#
77 118.6 81.6 121.6

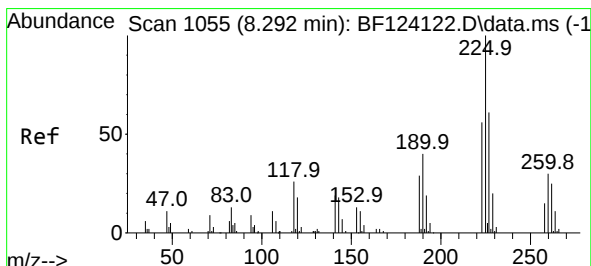
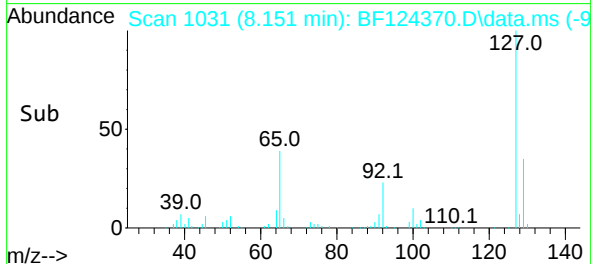
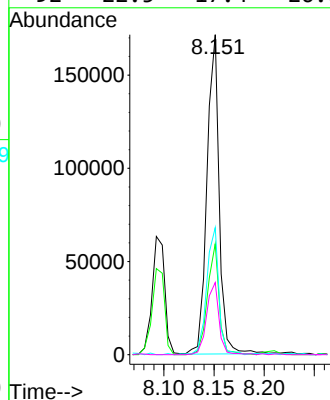
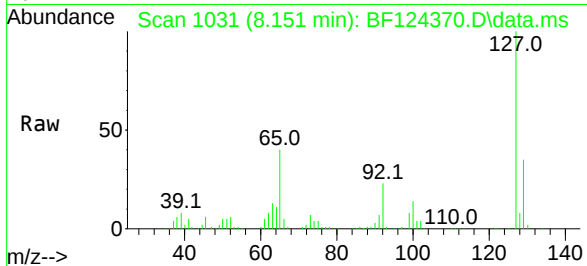




#33
4-Chloroaniline
Concen: 41.392 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.082 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

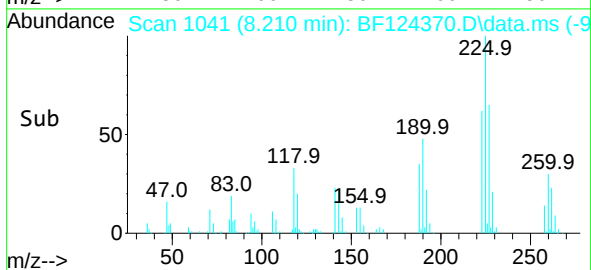
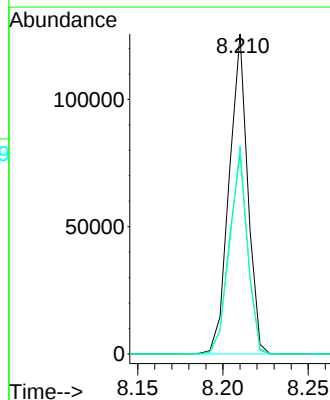
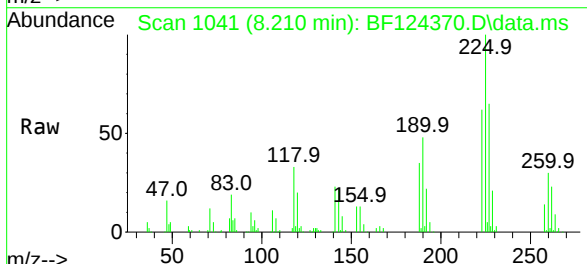
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

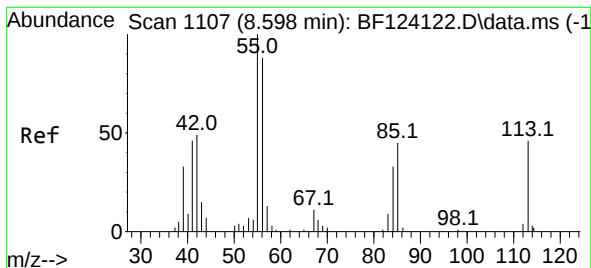
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.7	38.5
65	39.7	34.5	51.7
92	22.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.856 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.9	51.4	77.0

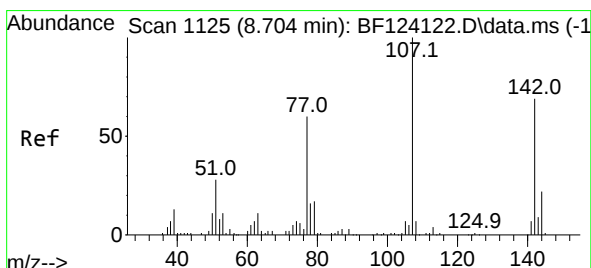
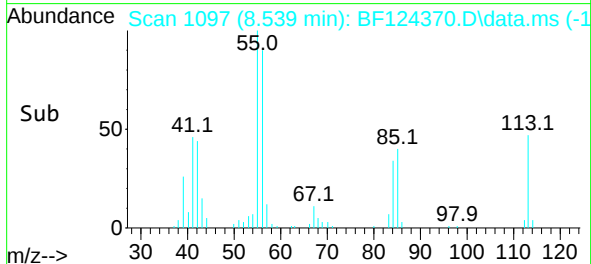
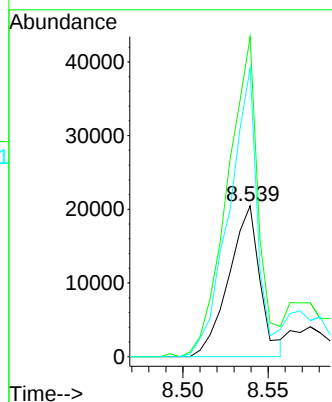
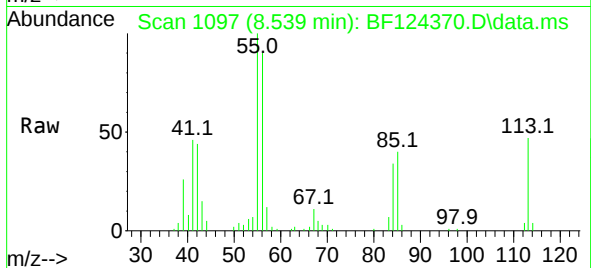




#35
Caprolactam
Concen: 32.491 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

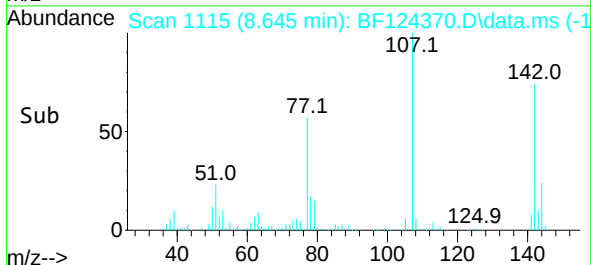
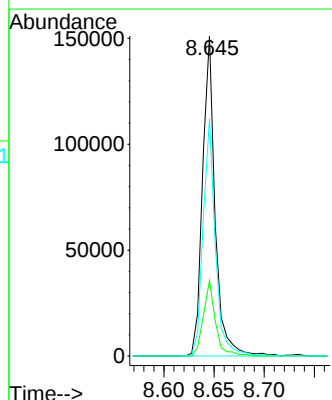
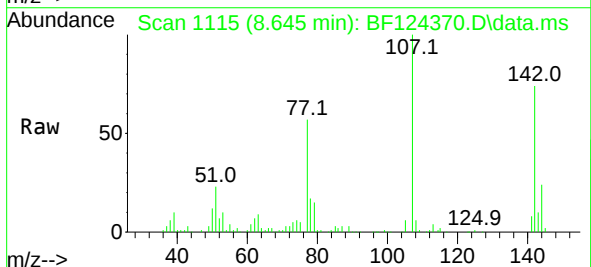
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

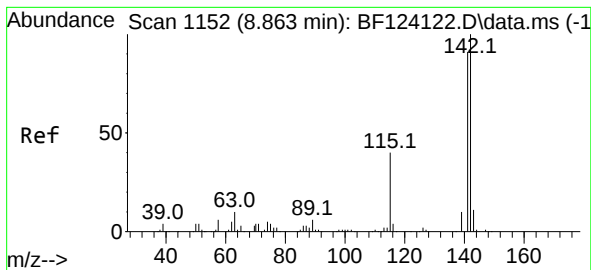
Tgt Ion:113 Resp: 26095
Ion Ratio Lower Upper
113 100
55 212.1 254.9 294.9#
56 191.4 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 41.310 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:107 Resp: 132131
Ion Ratio Lower Upper
107 100
144 23.6 16.3 24.5
142 74.1 50.1 75.1

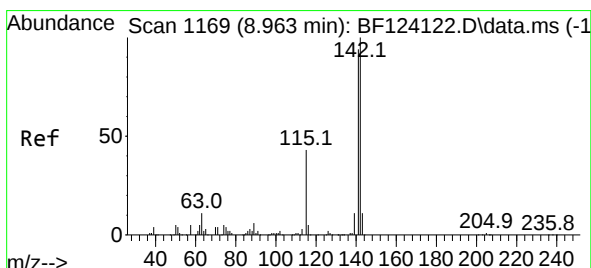
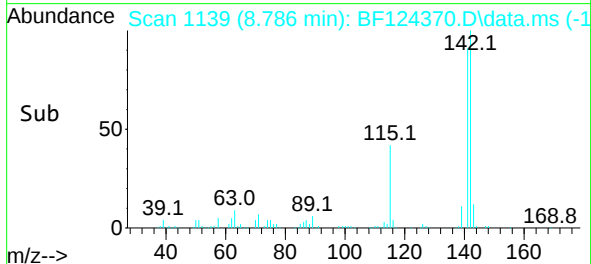
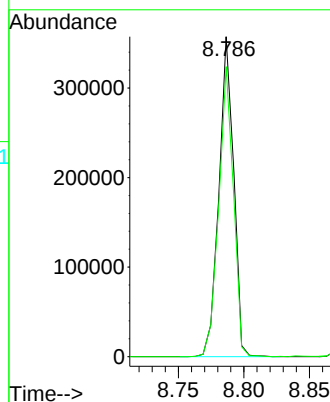
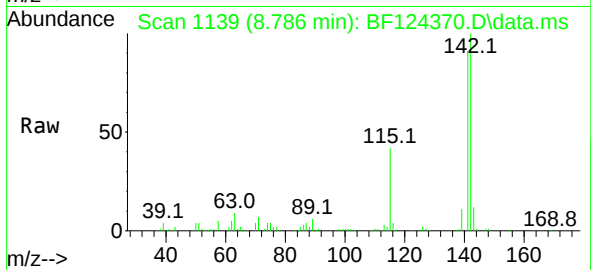




#37
2-Methylnaphthalene
Concen: 41.869 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

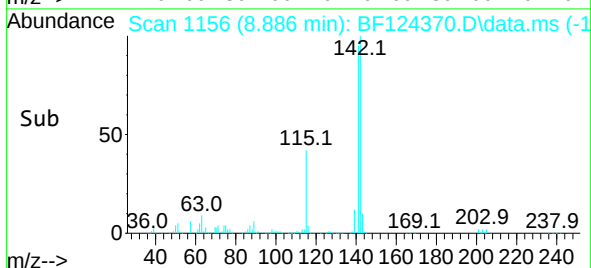
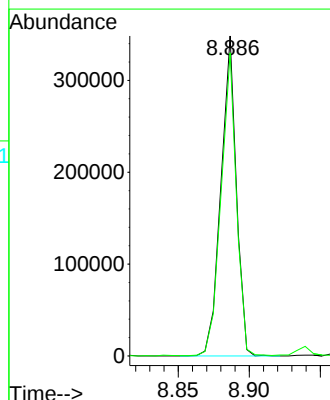
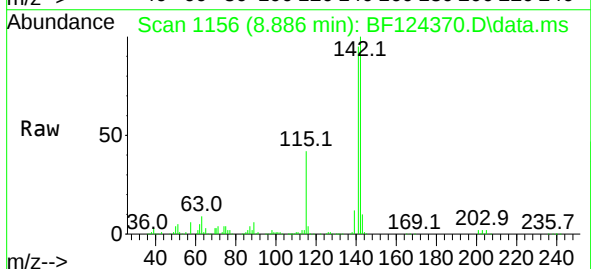
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

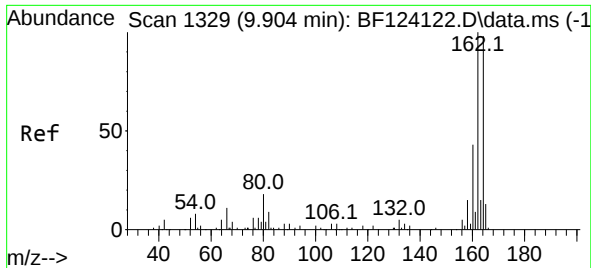
Tgt Ion:142 Resp: 278371
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.132 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:142 Resp: 261767
Ion Ratio Lower Upper
142 100
141 94.8 72.8 109.2

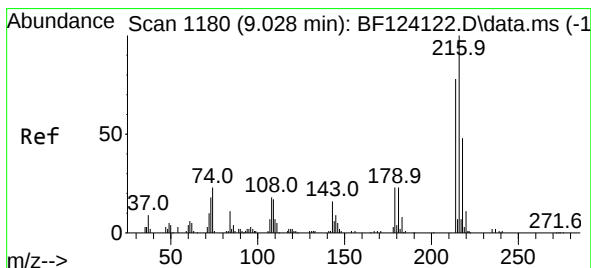
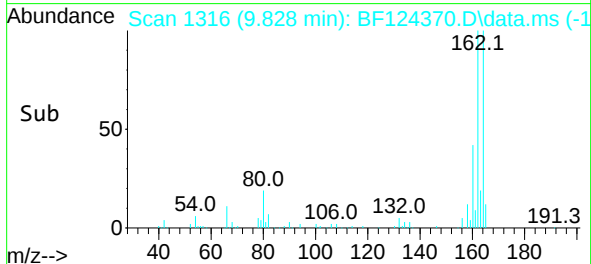
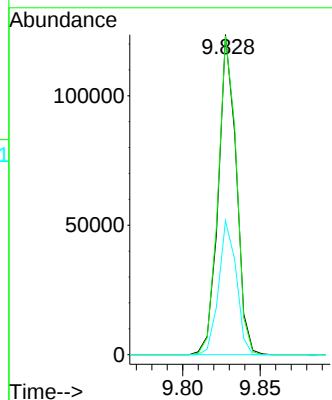
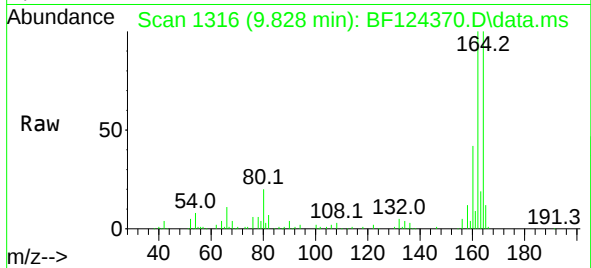




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

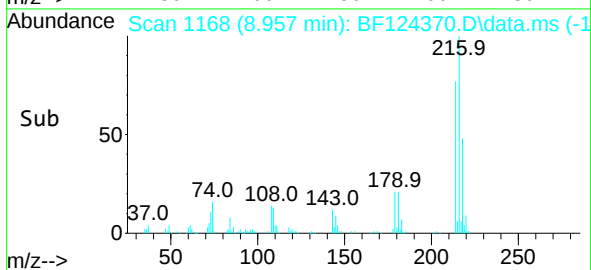
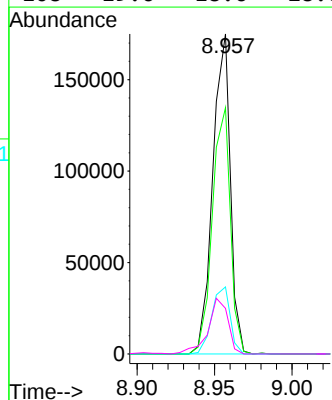
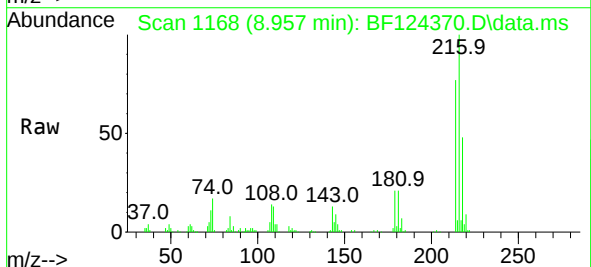
Instrument :
BNA_F
ClientSampleId :
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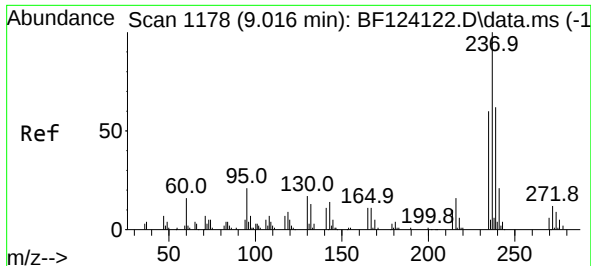
Tgt Ion:164 Resp: 99389
Ion Ratio Lower Upper
164 100
162 99.5 80.7 121.1
160 41.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.080 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:216 Resp: 137615
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 21.9 17.9 26.9
108 19.6 18.6 28.0

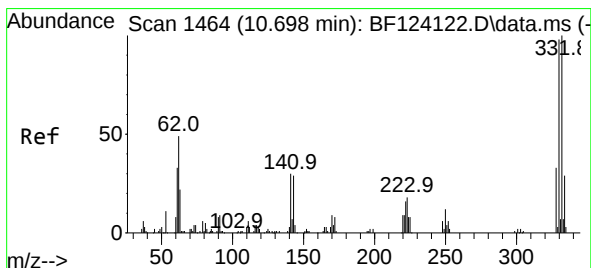
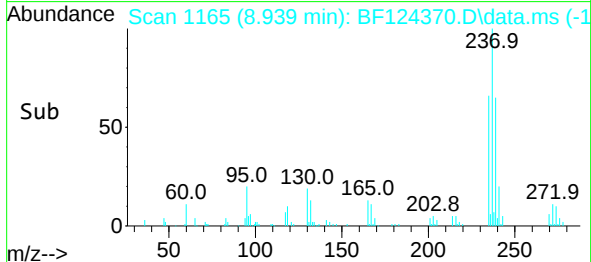
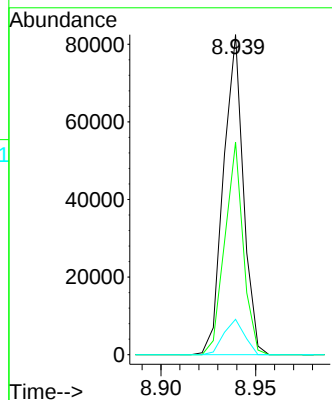
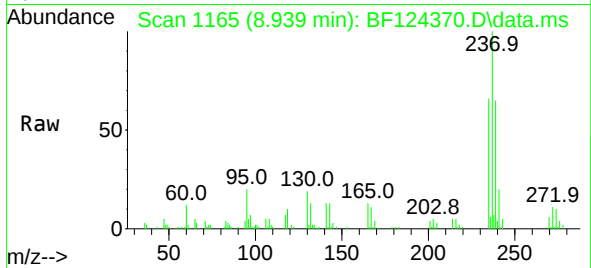




#41
Hexachlorocyclopentadiene
Concen: 36.125 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

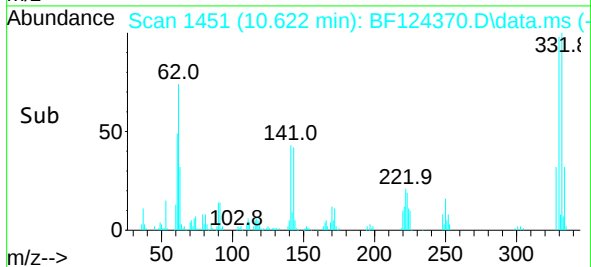
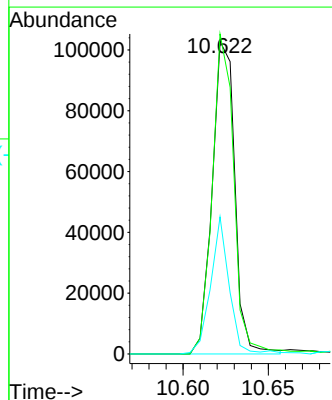
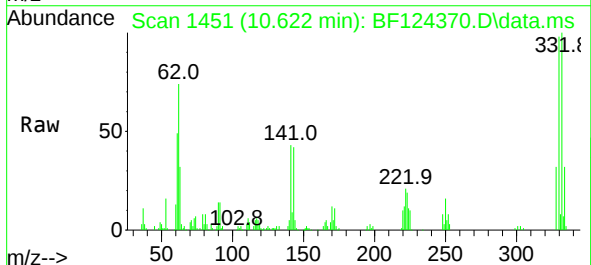
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

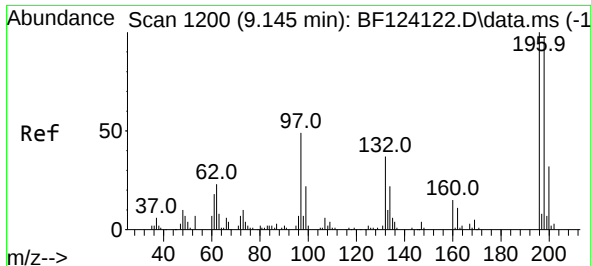
Tgt Ion:237 Resp: 60067
Ion Ratio Lower Upper
237 100
235 66.4 38.8 78.8
272 11.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 67.229 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:330 Resp: 94665
Ion Ratio Lower Upper
330 100
332 99.8 77.1 115.7
141 36.4 27.9 41.9

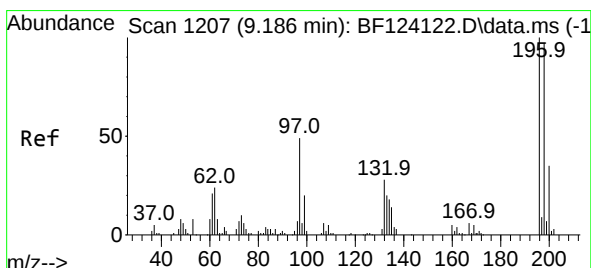
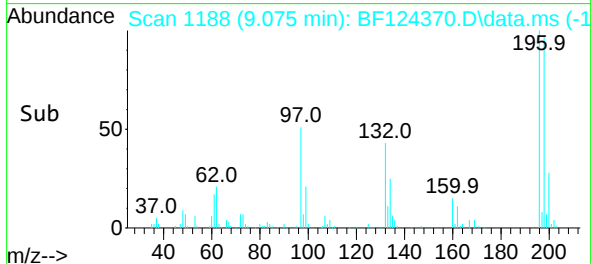
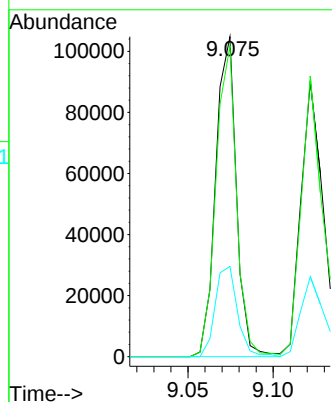
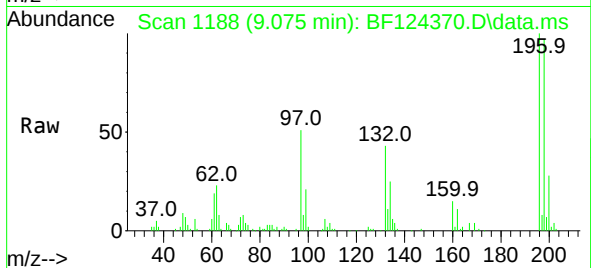




#43
2,4,6-Trichlorophenol
Concen: 38.615 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

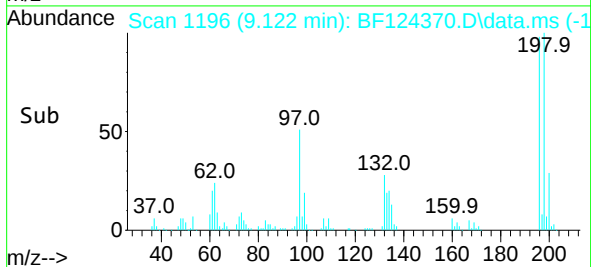
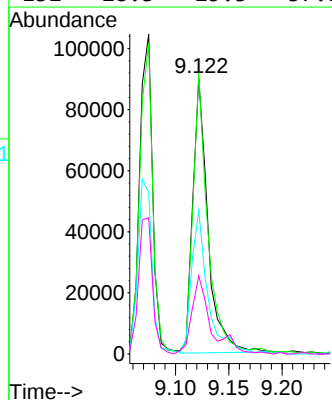
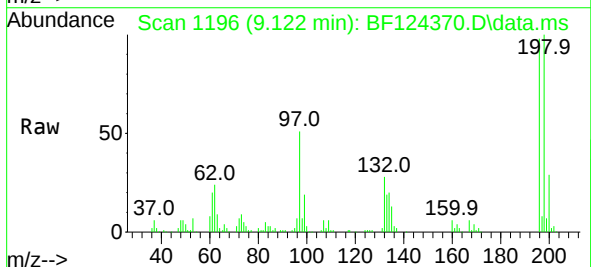
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

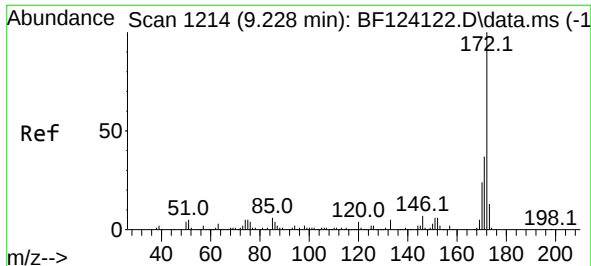
Tgt Ion:196 Resp: 88685
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.2
200 28.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.230 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:196 Resp: 89323
Ion Ratio Lower Upper
196 100
198 101.8 76.5 114.7
97 52.2 52.9 79.3#
132 28.3 25.3 37.9

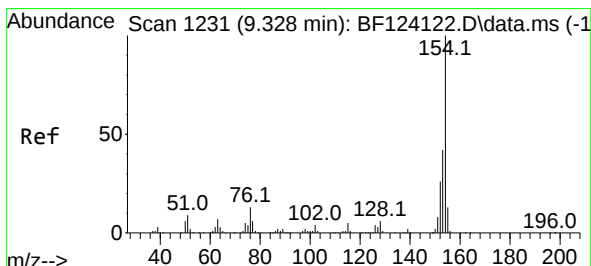
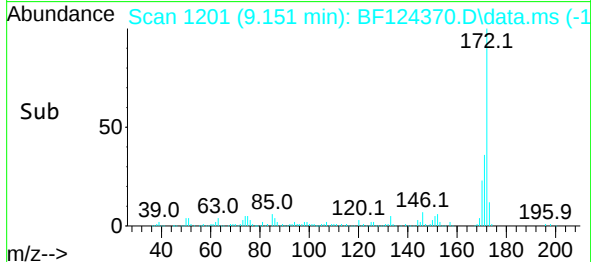
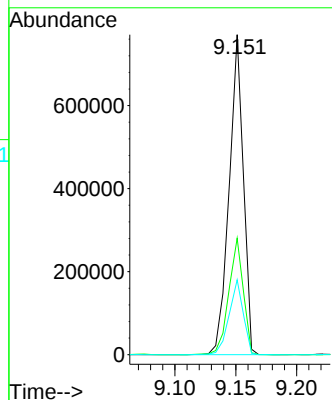
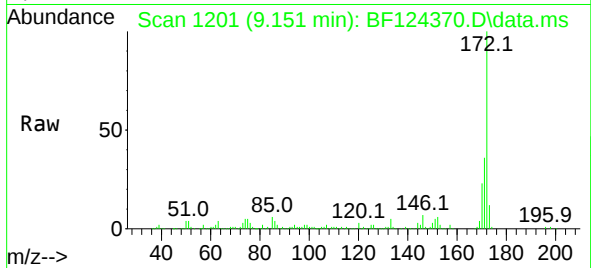




#45
2-Fluorobiphenyl
Concen: 79.285 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

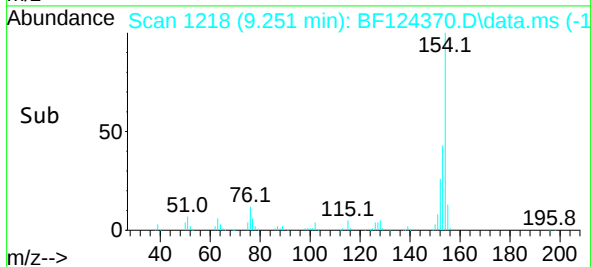
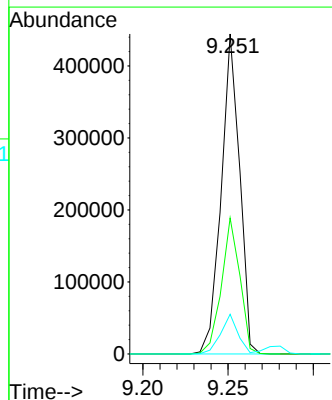
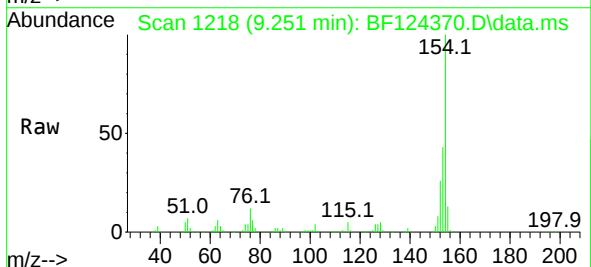
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

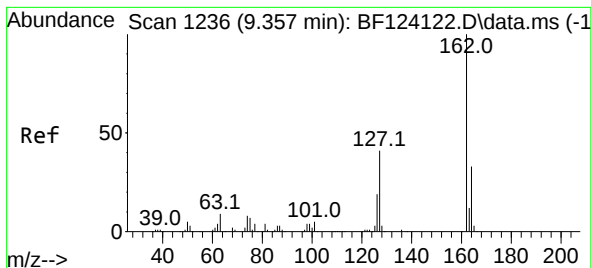
Tgt Ion:172 Resp: 626217
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.837 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:154 Resp: 334229
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 12.4 0.0 31.7





#47

2-Chloronaphthalene

Concen: 39.798 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

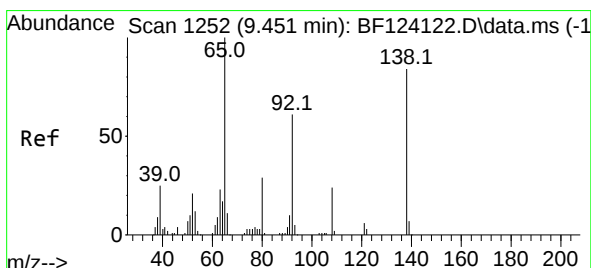
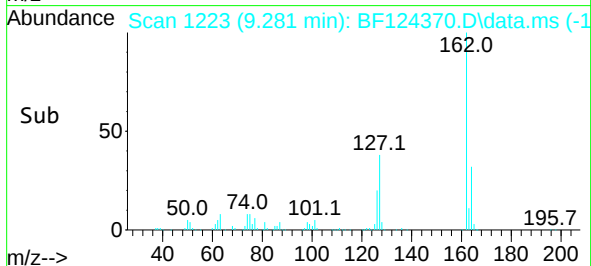
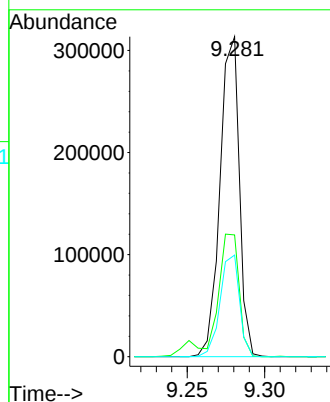
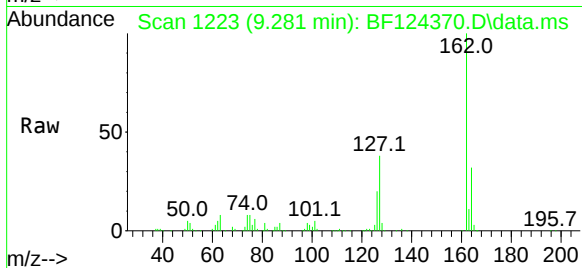
Tgt Ion:162 Resp: 271782

Ion Ratio Lower Upper

162 100

127 38.0 36.2 54.2

164 31.8 25.4 38.2



#48

2-Nitroaniline

Concen: 38.168 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

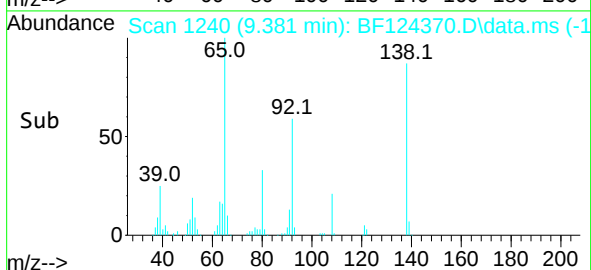
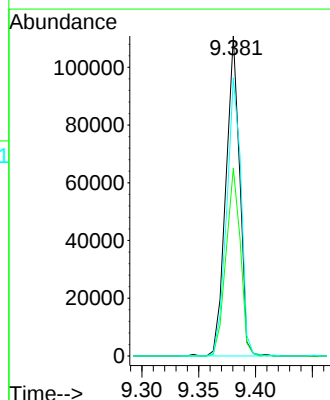
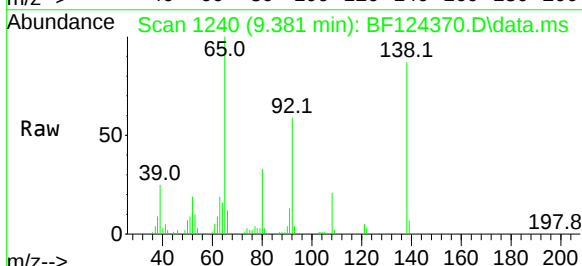
Tgt Ion: 65 Resp: 94063

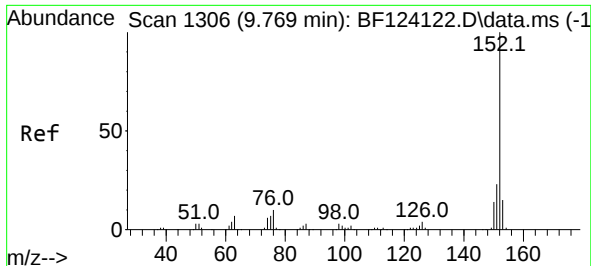
Ion Ratio Lower Upper

65 100

92 58.7 47.1 70.7

138 86.9 70.2 105.2





#49

Acenaphthylene

Concen: 39.079 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

Tgt Ion:152 Resp: 387925

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

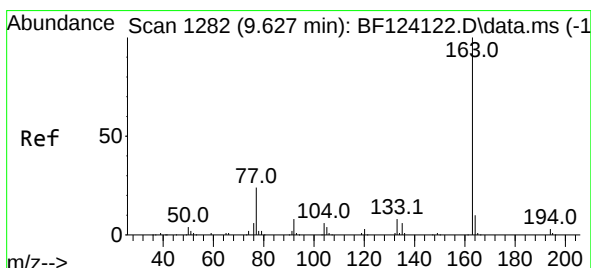
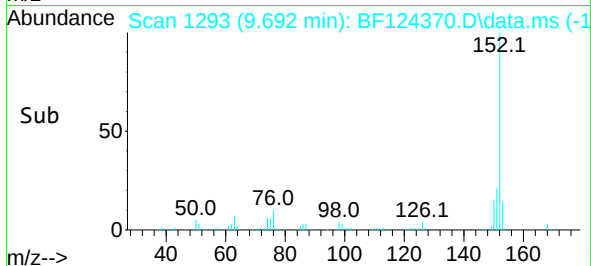
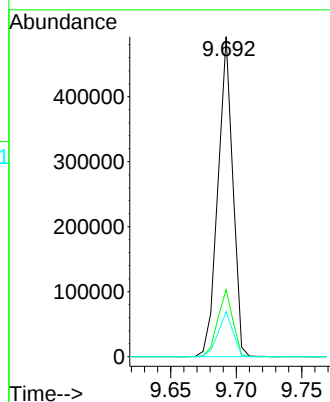
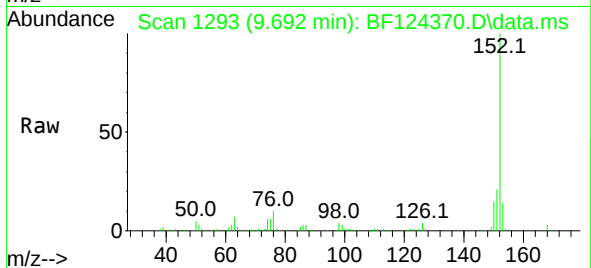
153 14.1 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 38.242 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

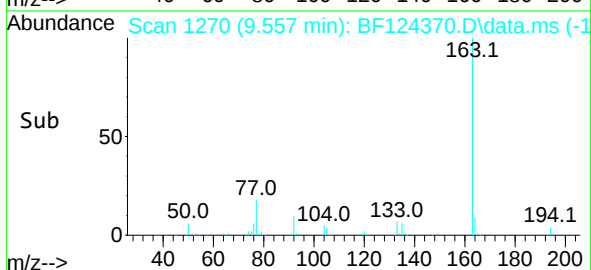
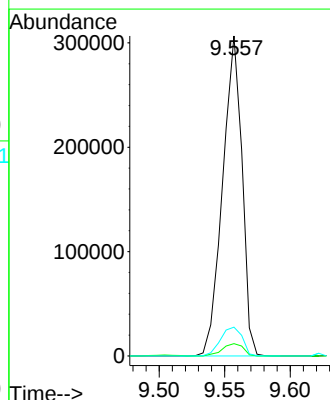
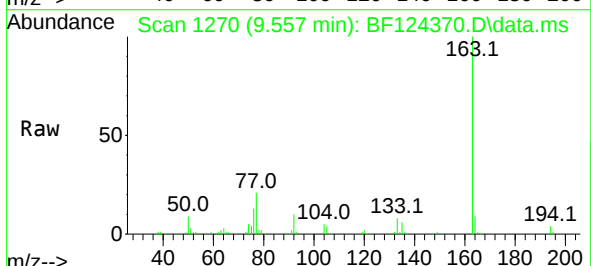
Tgt Ion:163 Resp: 314458

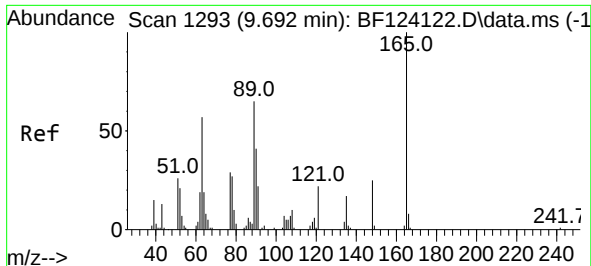
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.0 8.2 12.2

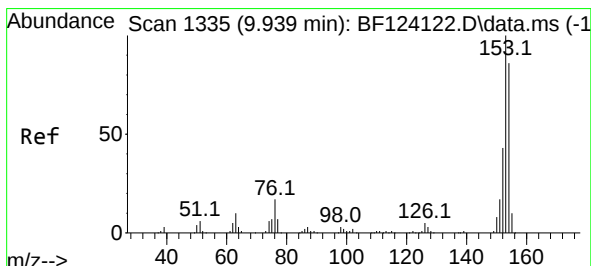
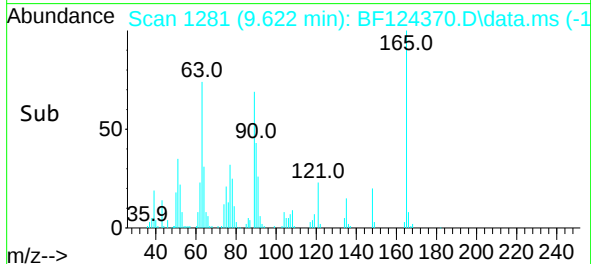
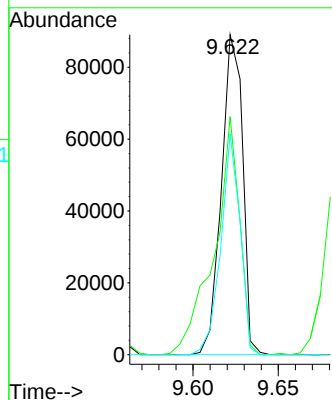
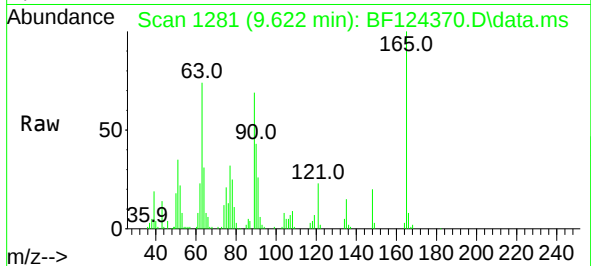




#51
2,6-Dinitrotoluene
Concen: 40.723 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

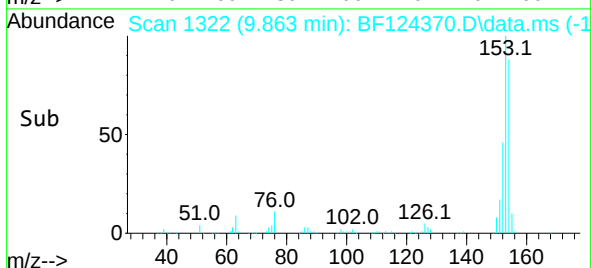
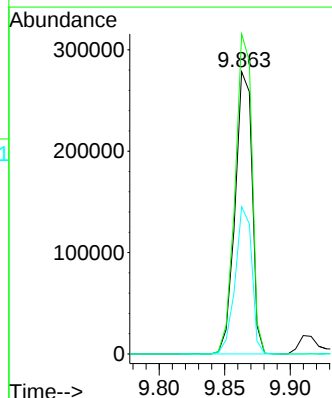
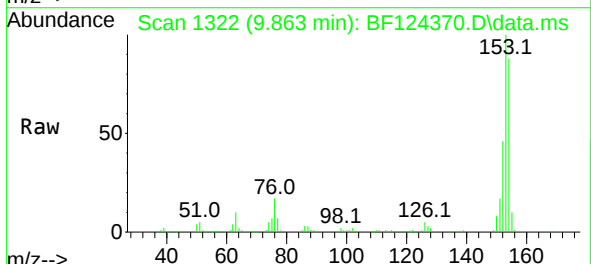
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

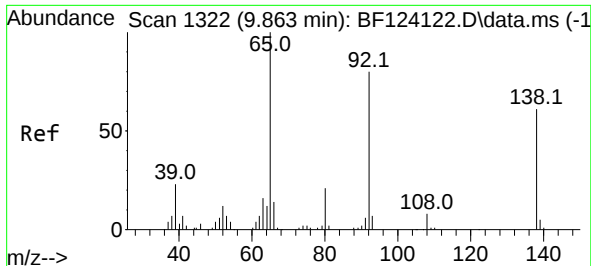
Tgt Ion:165 Resp: 76780
Ion Ratio Lower Upper
165 100
63 74.4 67.7 101.5
89 68.9 58.8 88.2



#52
Acenaphthene
Concen: 38.902 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:154 Resp: 252217
Ion Ratio Lower Upper
154 100
153 113.4 88.1 132.1
152 52.2 43.4 65.0

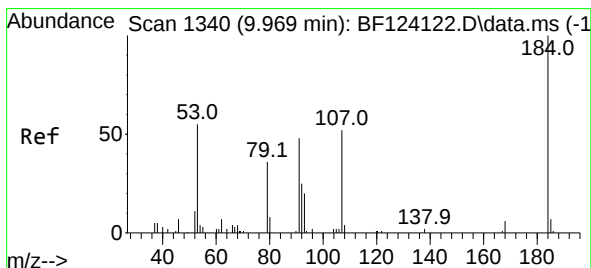
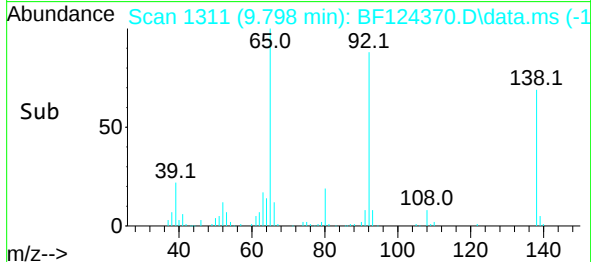
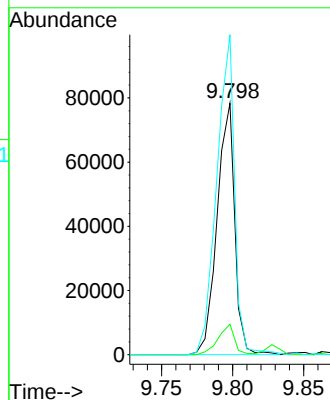
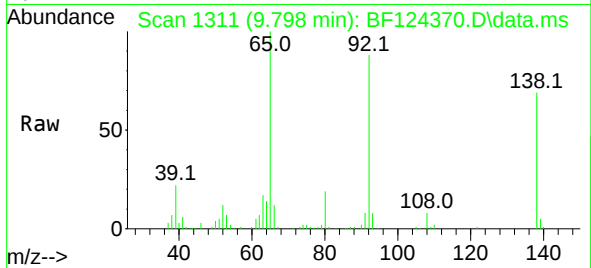




#53
3-Nitroaniline
Concen: 38.440 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

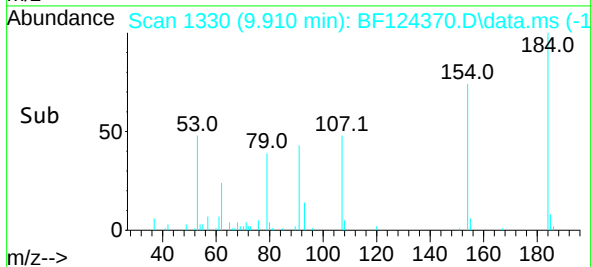
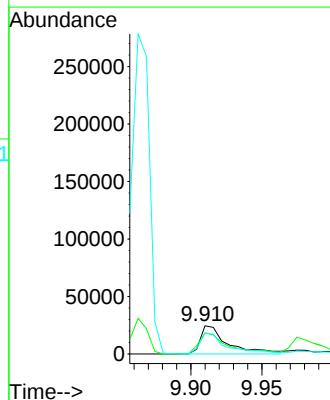
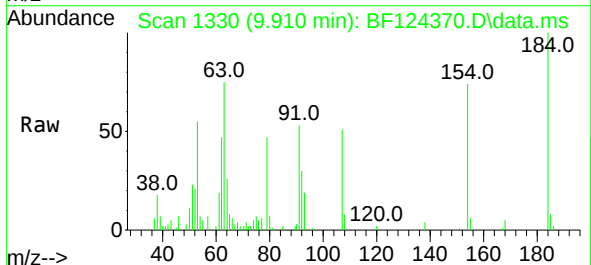
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

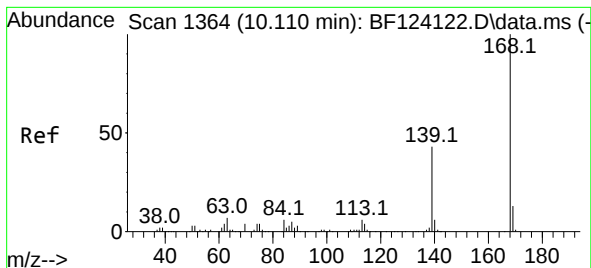
Tgt Ion:138 Resp: 67831
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 127.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 35.946 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:184 Resp: 32701
Ion Ratio Lower Upper
184 100
63 75.1 73.5 110.3
154 74.3 52.5 78.7

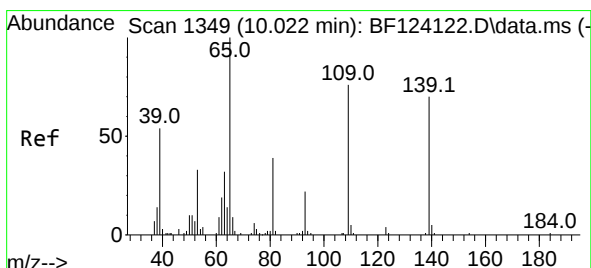
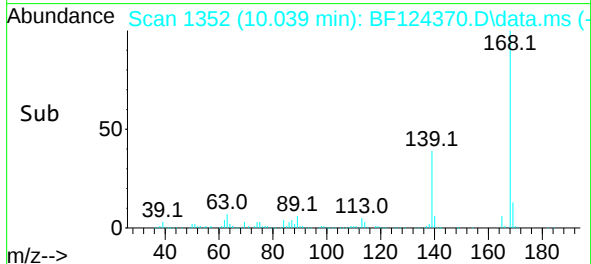
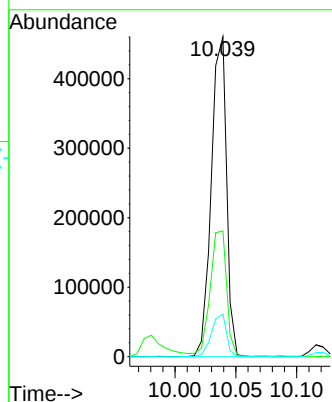
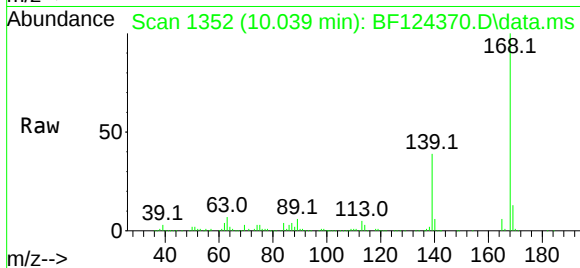




#55
Dibenzenofuran
Concen: 39.506 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

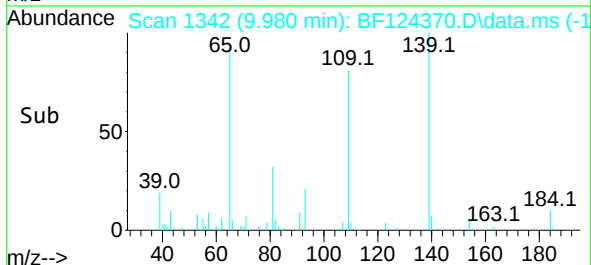
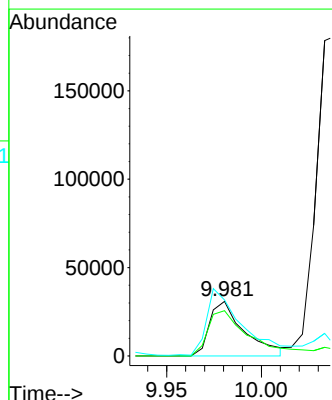
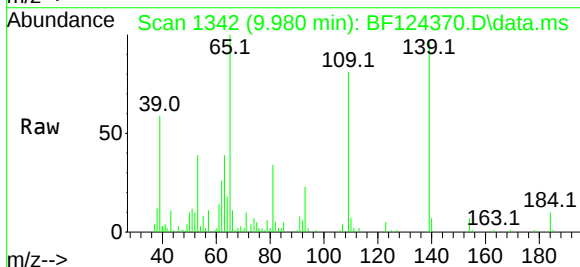
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

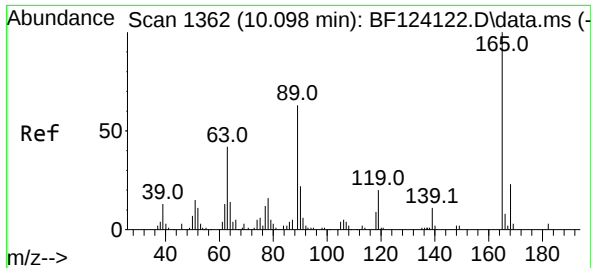
Tgt Ion:168 Resp: 400883
Ion Ratio Lower Upper
168 100
139 39.3 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 31.209 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:139 Resp: 39358
Ion Ratio Lower Upper
139 100
109 83.1 63.2 103.2
65 102.6 110.0 150.0#

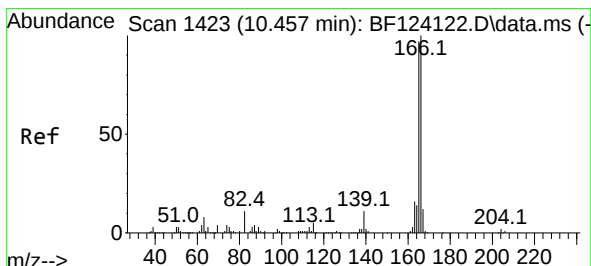
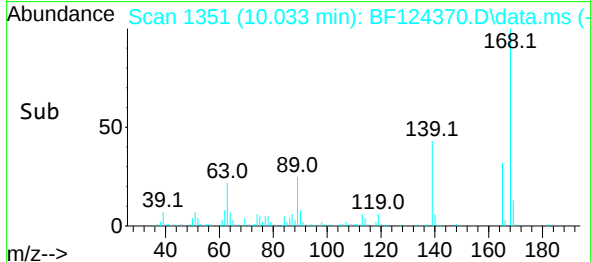
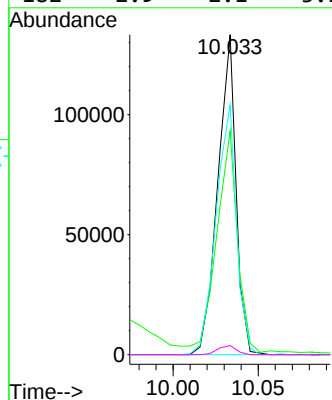
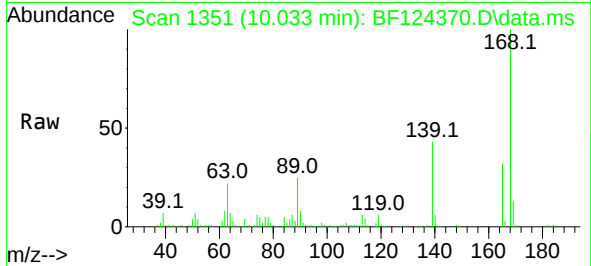




#57
2,4-Dinitrotoluene
Concen: 39.743 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

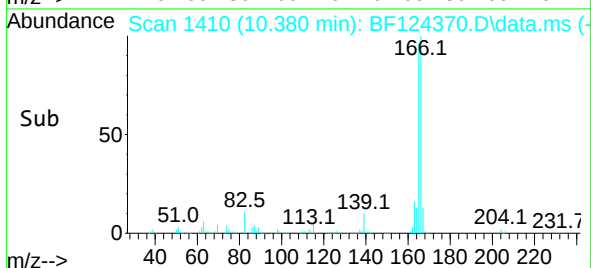
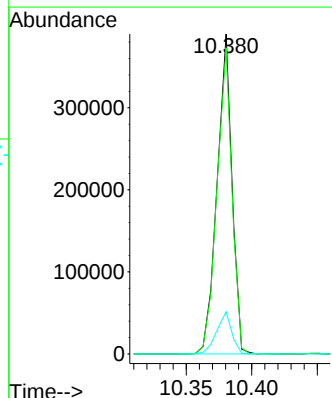
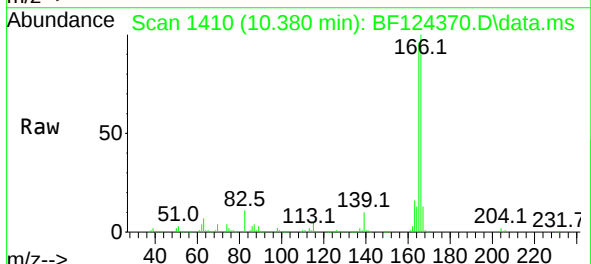
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

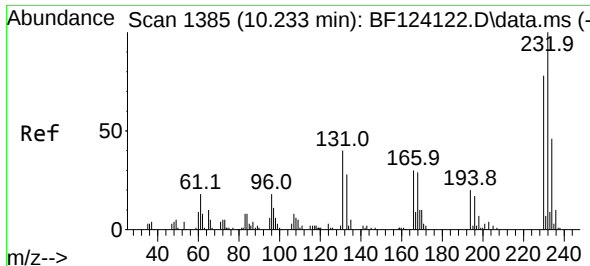
Tgt Ion:165 Resp: 98823
Ion Ratio Lower Upper
165 100
63 69.9 43.5 65.3#
89 78.1 67.7 101.5
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.547 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:166 Resp: 308038
Ion Ratio Lower Upper
166 100
165 95.7 73.5 110.3
167 13.2 10.7 16.1

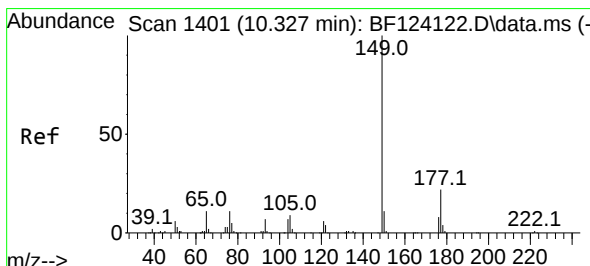
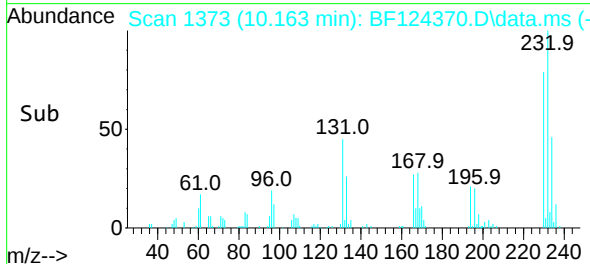
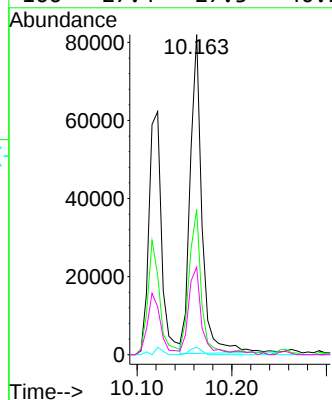
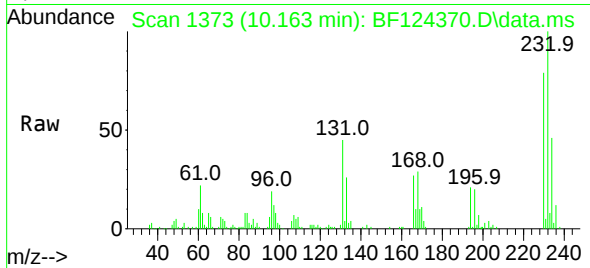




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.411 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

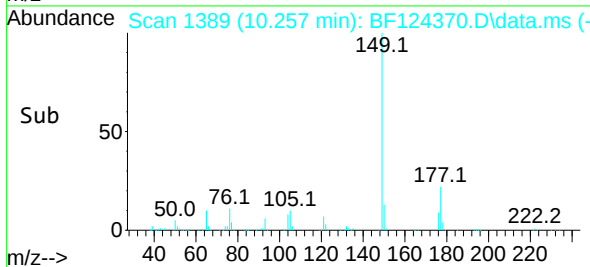
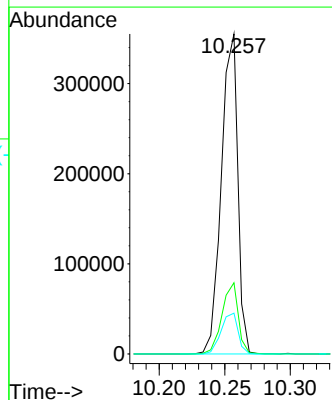
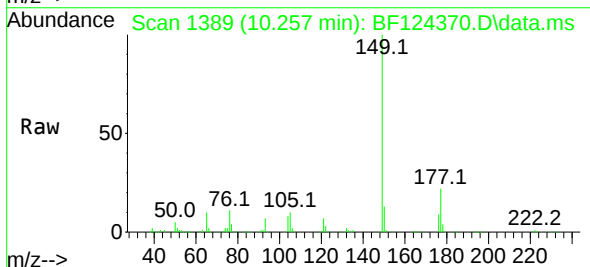
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

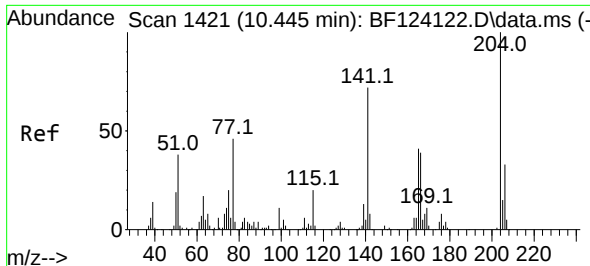
Tgt Ion:232 Resp: 70749
Ion Ratio Lower Upper
232 100
131 46.5 43.2 64.8
130 2.2 2.2 3.2
166 27.4 27.3 40.9



#60
Diethylphthalate
Concen: 37.227 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:149 Resp: 308931
Ion Ratio Lower Upper
149 100
177 22.3 15.4 23.2
150 12.8 9.9 14.9

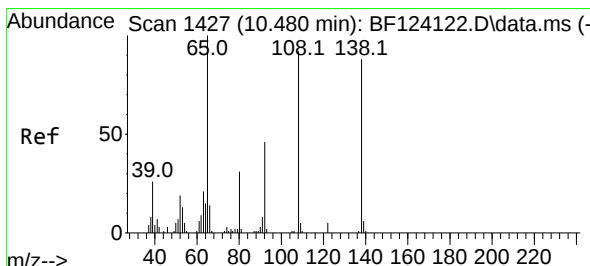
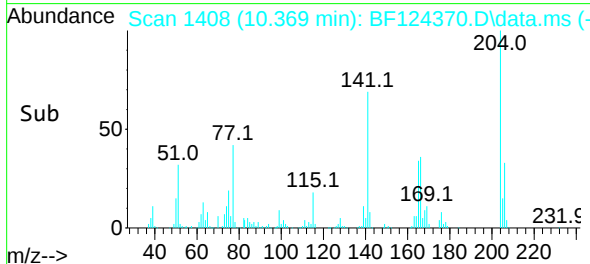
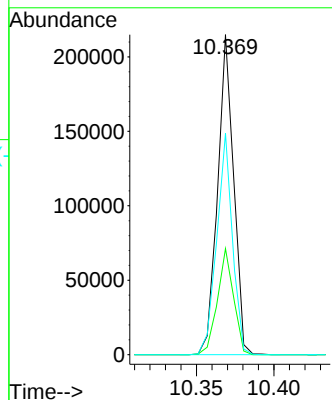
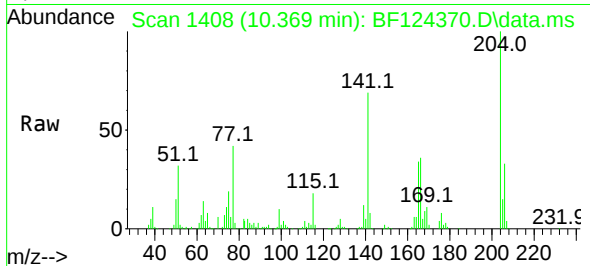




#61
4-Chlorophenyl-phenylether
Concen: 38.835 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

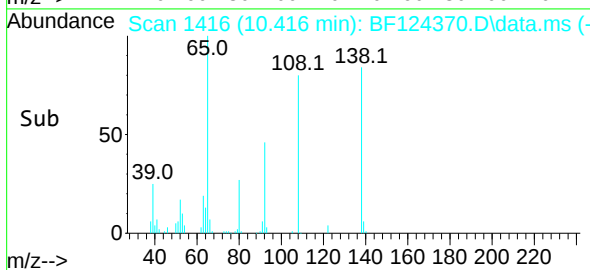
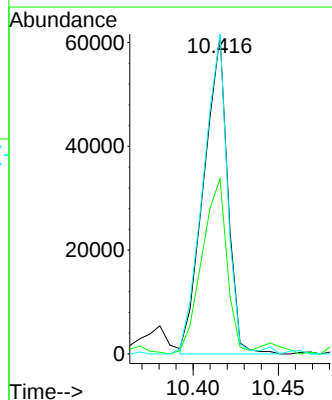
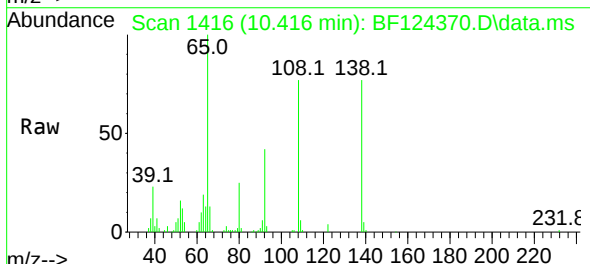
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

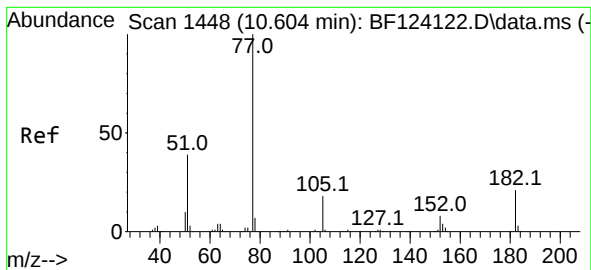
Tgt Ion:204 Resp: 154668
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 69.2 55.5 83.3



#62
4-Nitroaniline
Concen: 33.627 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:138 Resp: 59662
Ion Ratio Lower Upper
138 100
92 54.9 35.8 75.8
108 100.3 63.6 103.6

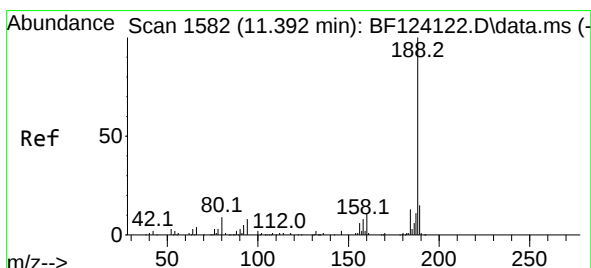
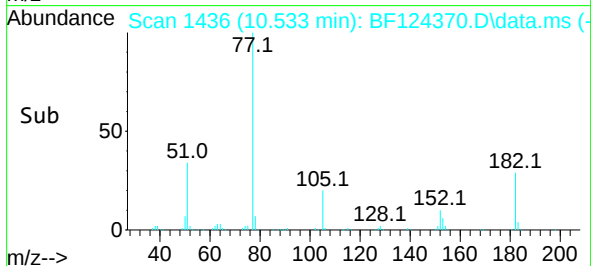
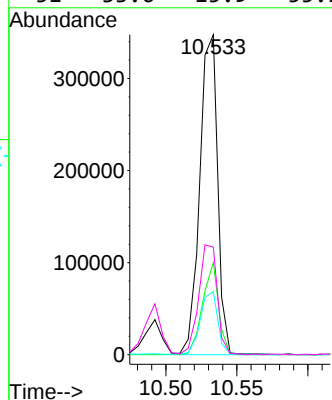
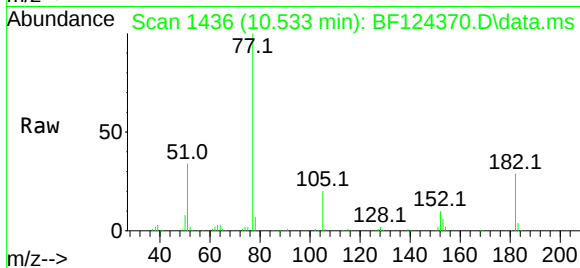




#63
Azobenzene
Concen: 35.336 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

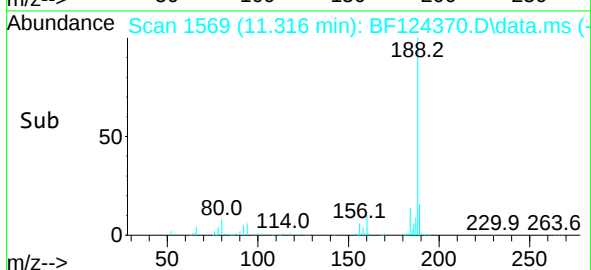
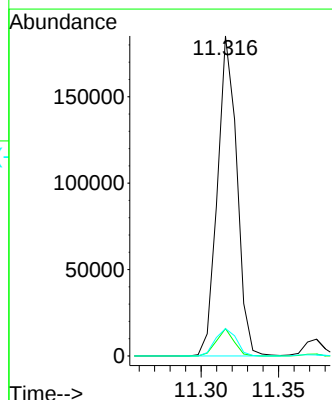
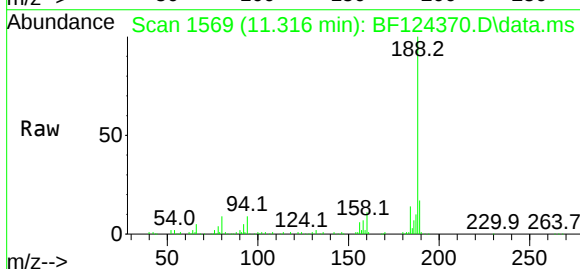
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

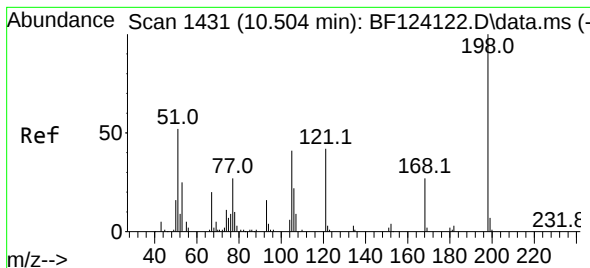
Tgt Ion: 77	Resp: 305669
Ion Ratio	Lower Upper
77 100	
182 28.8	1.7 41.7
105 19.8	1.7 41.7
51 33.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion: 188	Resp: 161483
Ion Ratio	Lower Upper
188 100	
94 8.6	6.9 10.3
80 8.5	8.2 12.2

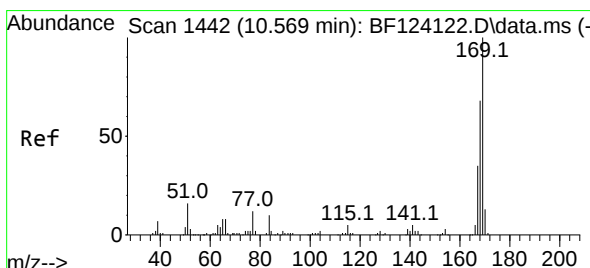
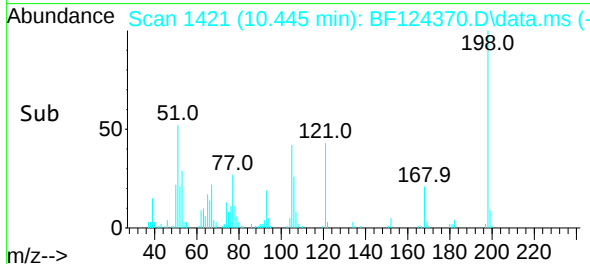
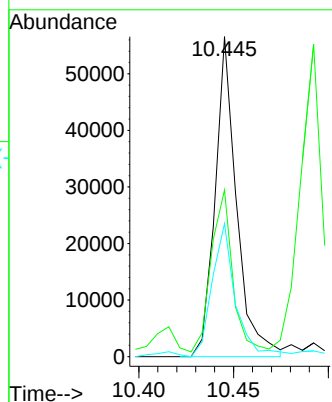
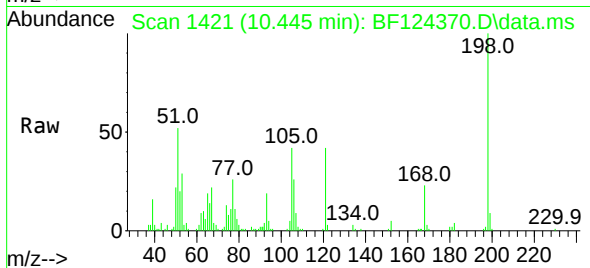




#65
4,6-Dinitro-2-methylphenol
Concen: 34.448 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

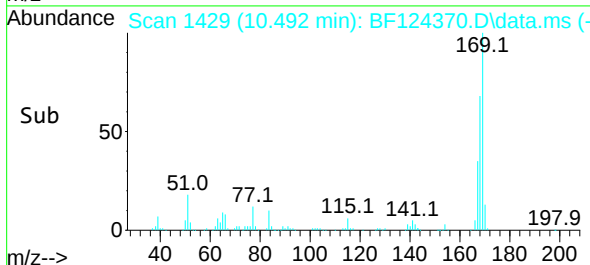
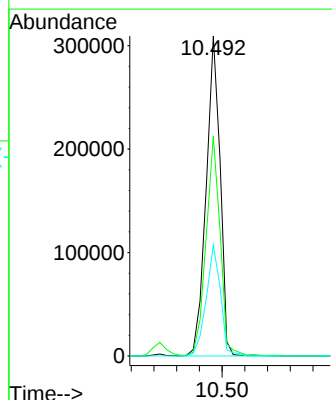
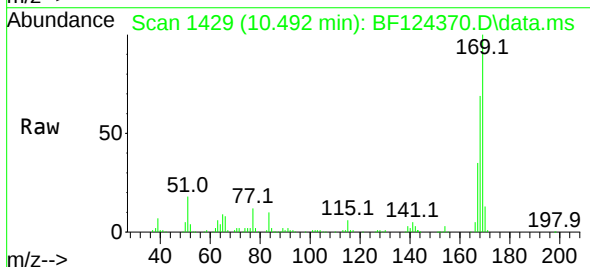
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

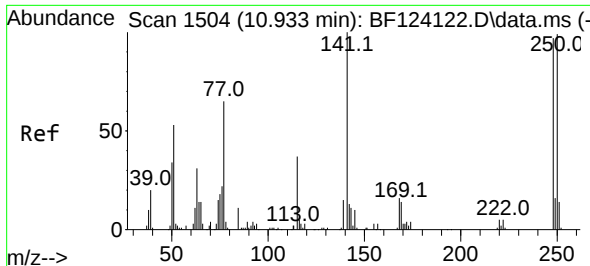
Tgt Ion:198 Resp: 44704
Ion Ratio Lower Upper
198 100
51 52.1 64.8 104.8#
105 41.6 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 42.948 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:169 Resp: 263511
Ion Ratio Lower Upper
169 100
168 68.7 53.3 79.9
167 34.8 29.9 44.9

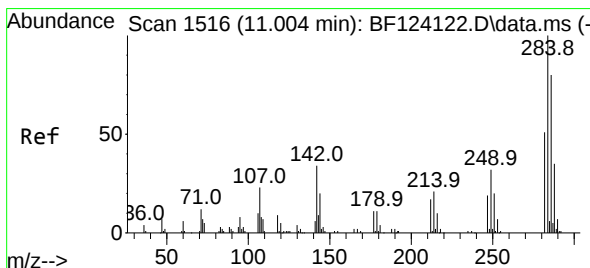
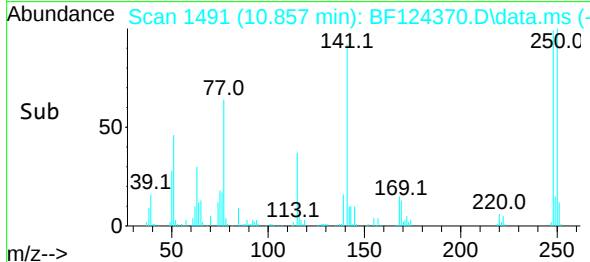
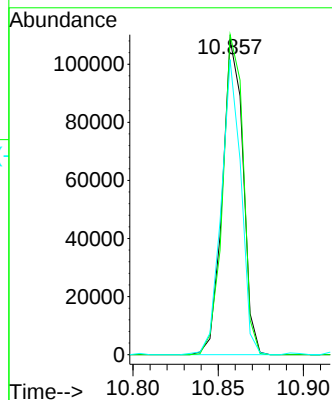
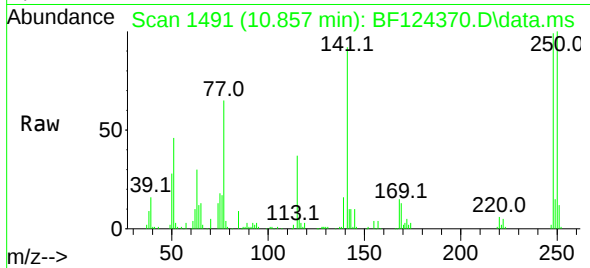




#67
4-Bromophenyl-phenylether
Concen: 41.362 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

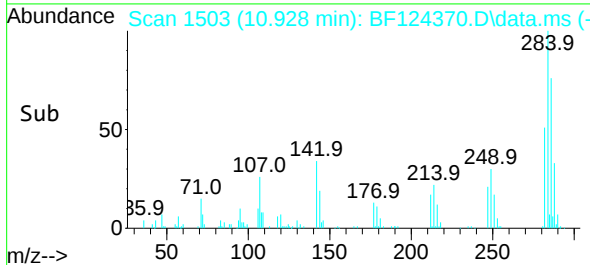
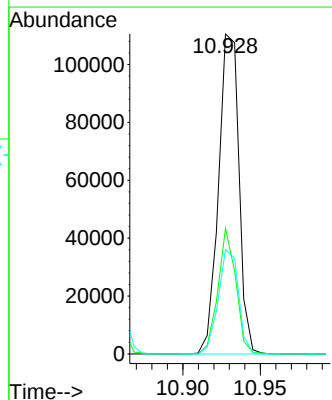
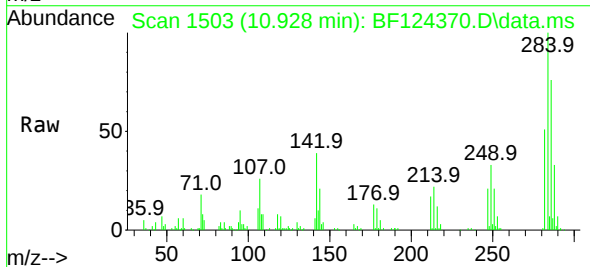
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

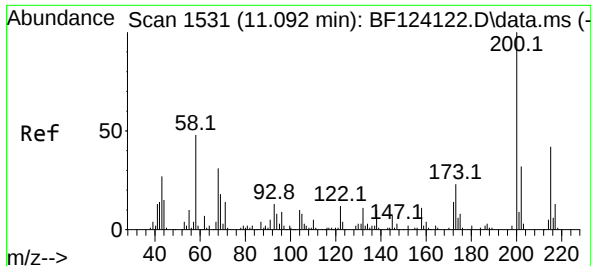
Tgt Ion:248 Resp: 91677
Ion Ratio Lower Upper
248 100
250 101.4 77.4 116.2
141 93.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.430 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:284 Resp: 101499
Ion Ratio Lower Upper
284 100
142 39.3 28.3 42.5
249 32.7 23.5 35.3

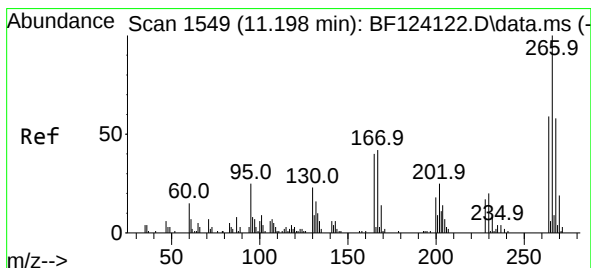
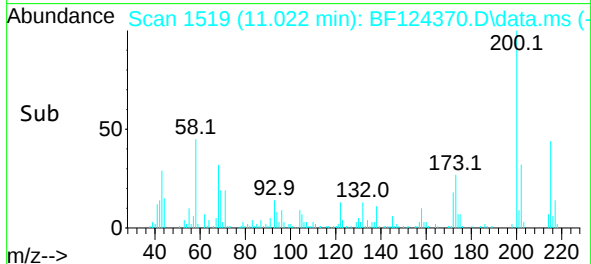
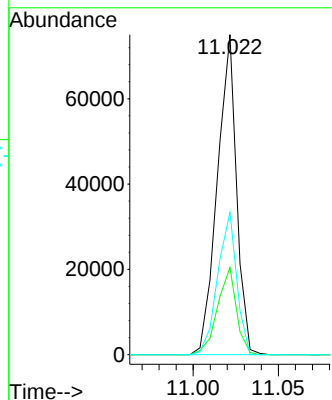
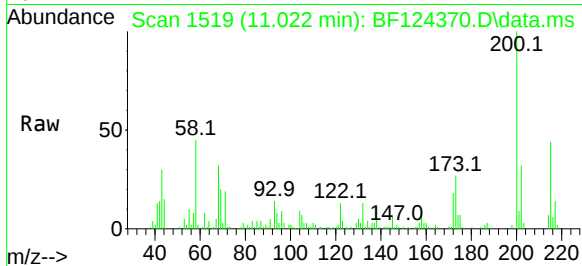




#69
Atrazine
Concen: 33.956 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

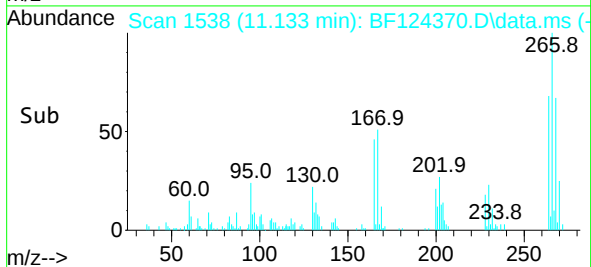
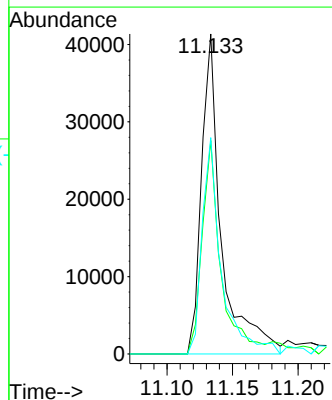
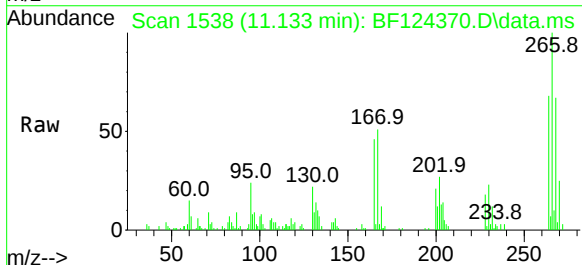
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

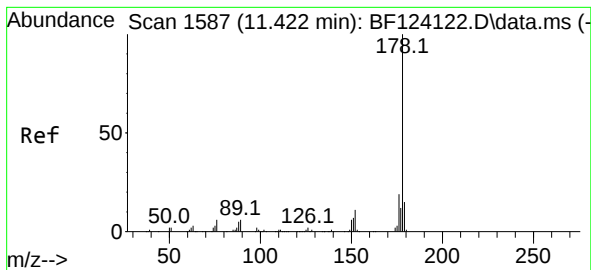
Tgt Ion:	200	Resp:	58976
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.9	46.9
215	44.4	26.5	66.5



#70
Pentachlorophenol
Concen: 35.887 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:	266	Resp:	43862
Ion Ratio	Lower	Upper	
266	100		
268	66.7	51.6	77.4
264	67.6	52.6	78.8

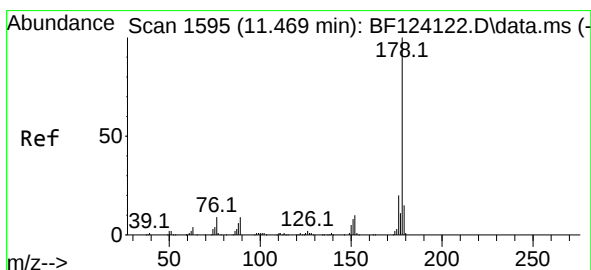
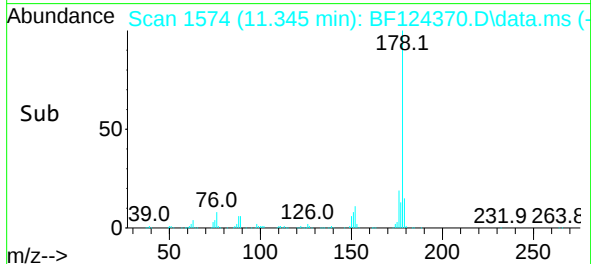
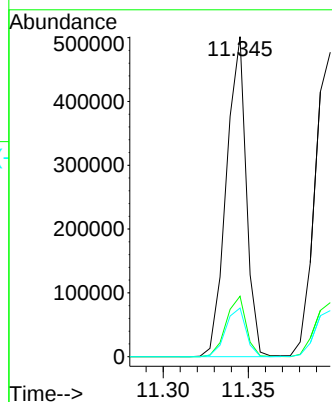
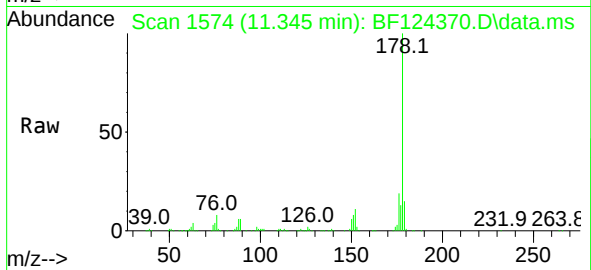




#71
Phenanthrene
Concen: 40.423 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

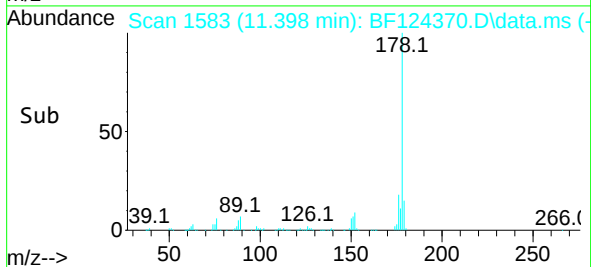
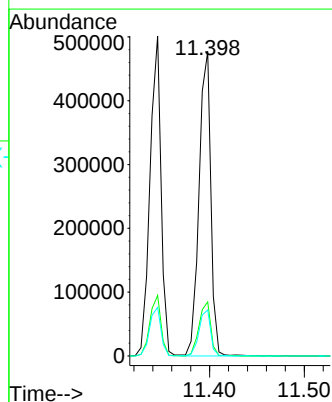
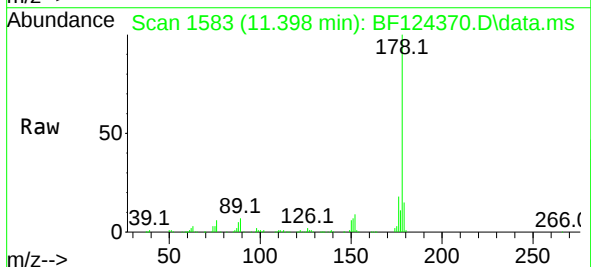
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

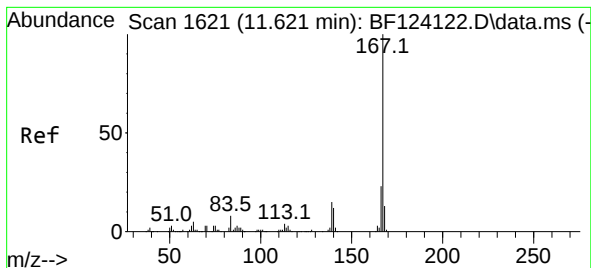
Tgt Ion:178 Resp: 407768
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 40.714 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:178 Resp: 413623
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.1 12.6 18.8

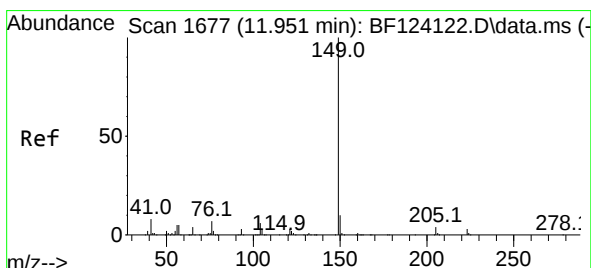
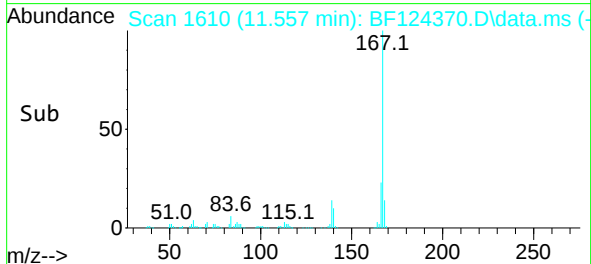
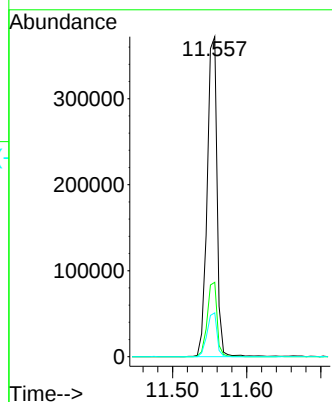
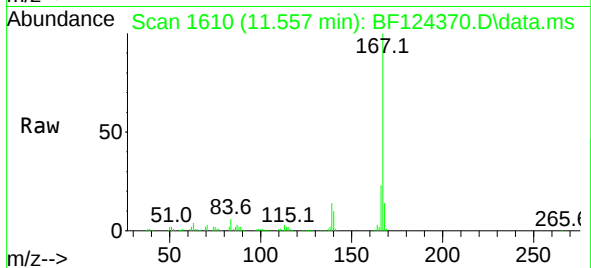




#73
 Carbazole
 Concen: 38.972 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

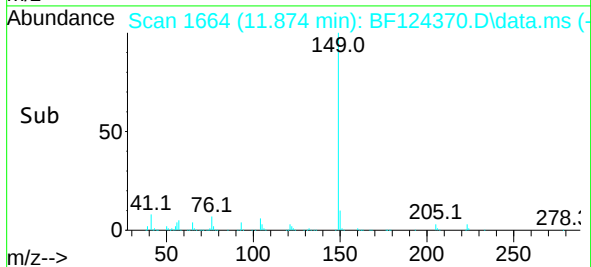
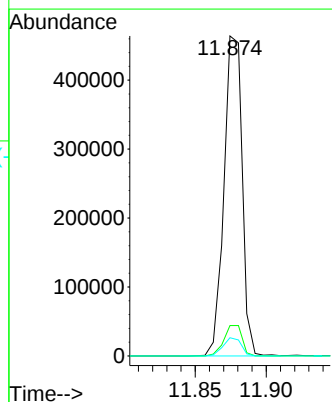
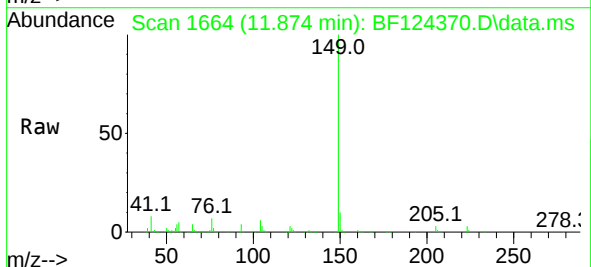
Instrument :
 BNA_F
 ClientSampleId :
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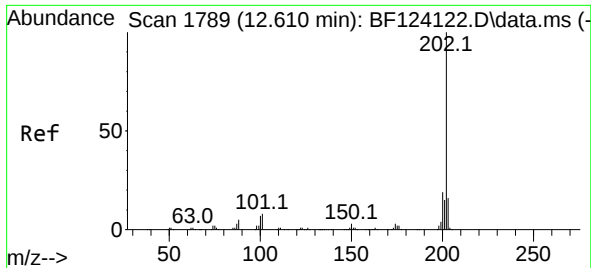
Tgt Ion:167 Resp: 345026
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.0 25.6
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 36.216 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

Tgt Ion:149 Resp: 412054
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.7 4.6 6.8

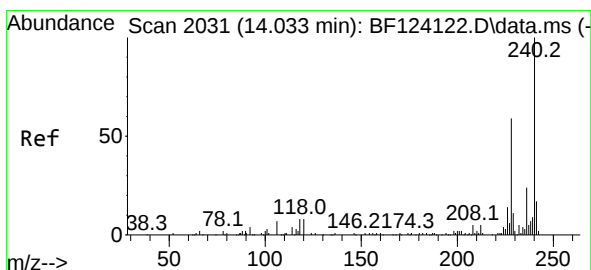
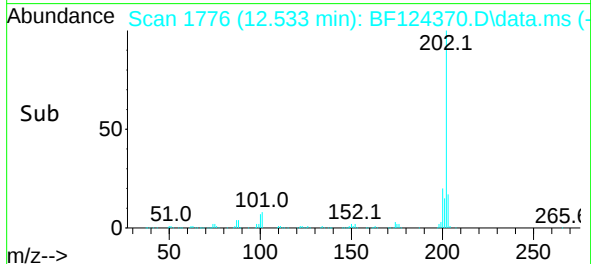
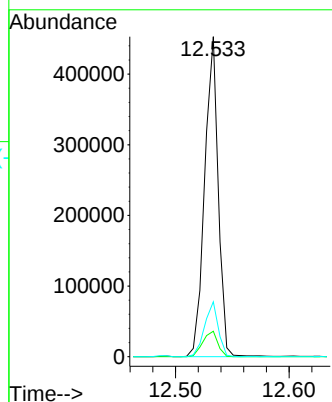
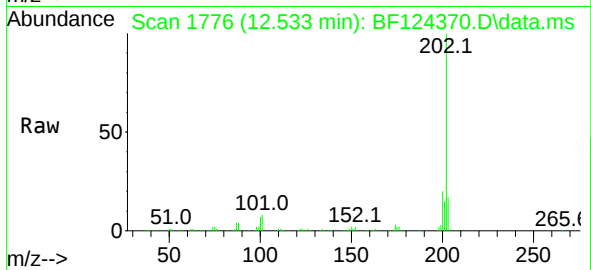




#75
Fluoranthene
Concen: 35.388 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

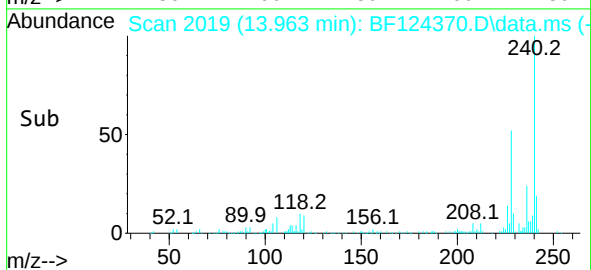
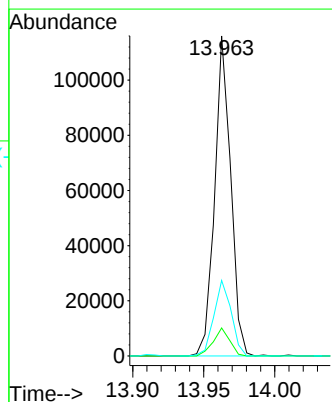
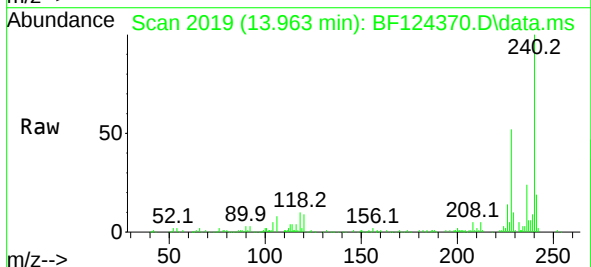
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

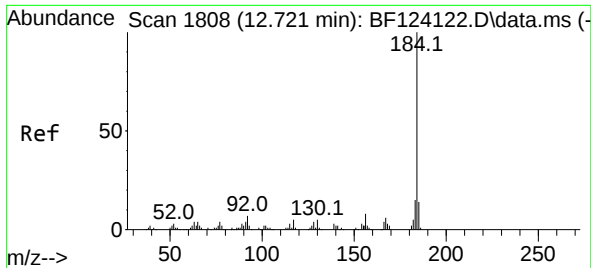
Tgt Ion:202 Resp: 374712
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.9
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

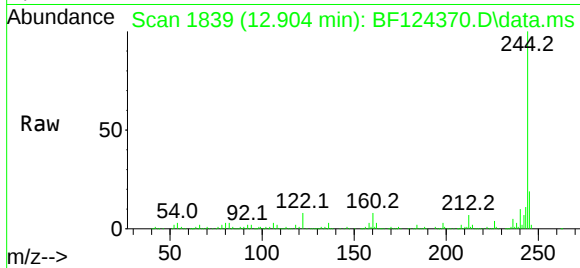
Tgt Ion:240 Resp: 91254
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 23.6 19.0 28.4



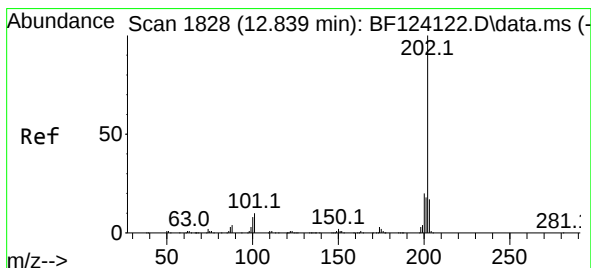
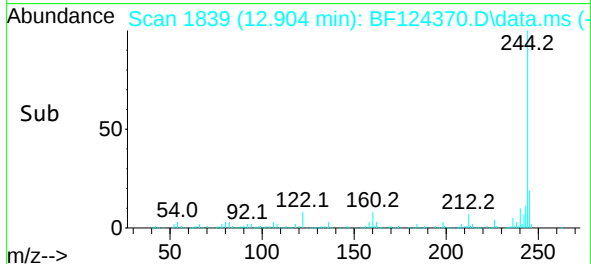
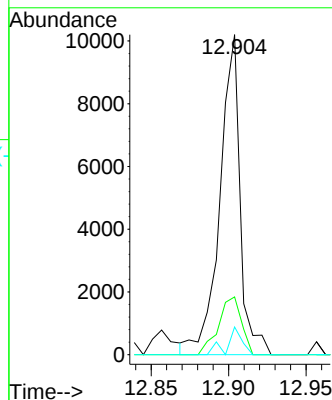


#77
Benzidine
Concen: 8.062 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.206 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

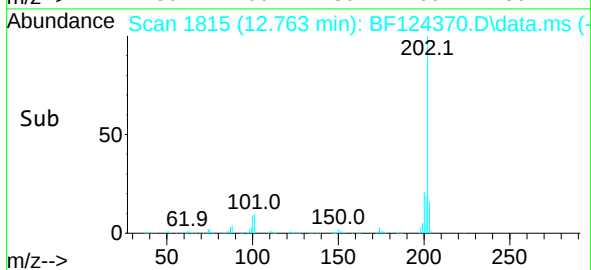
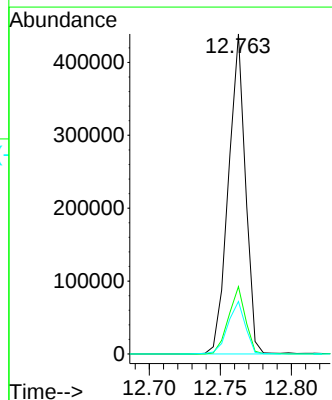
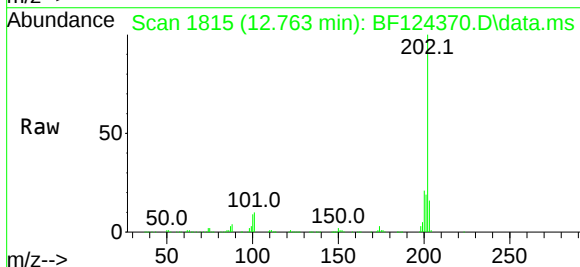


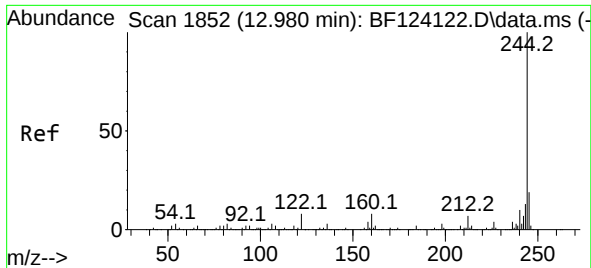
Tgt Ion:184	Resp:	9296
Ion Ratio	Lower	Upper
184	100	
185	18.1	12.1 18.1
183	8.7	7.8 11.8



#78
Pyrene
Concen: 41.677 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:202	Resp:	365200
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.1 24.1
203	16.4	14.8 22.2

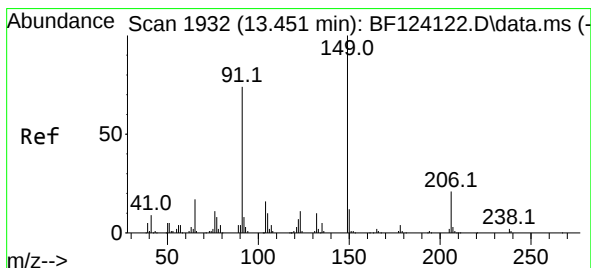
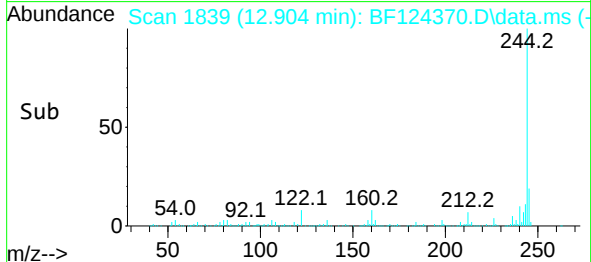
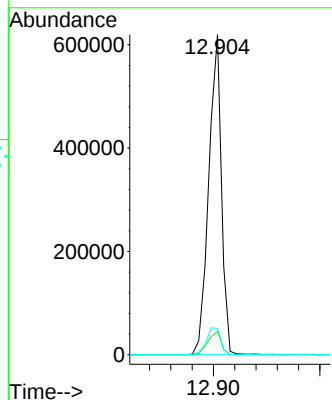
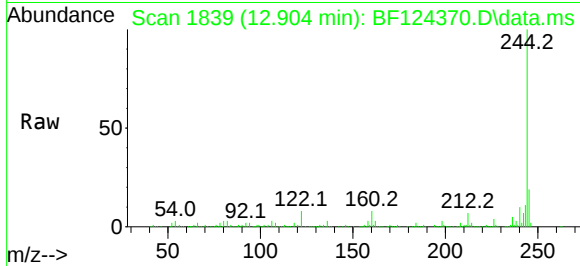




#79
 Terphenyl-d14
 Concen: 77.442 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

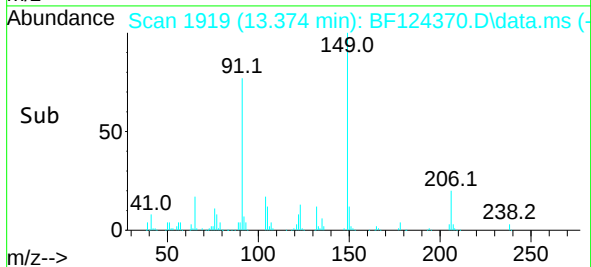
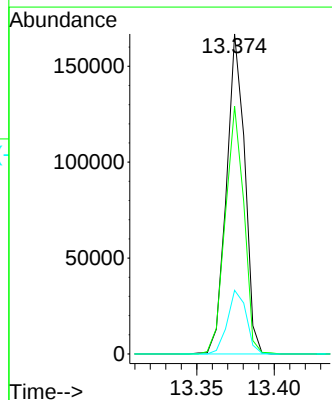
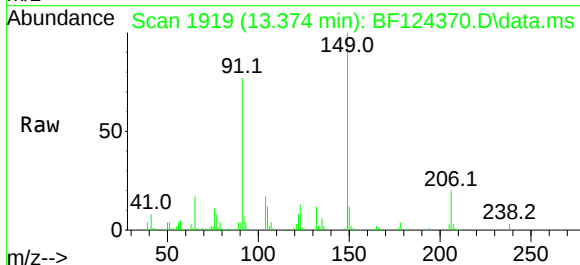
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

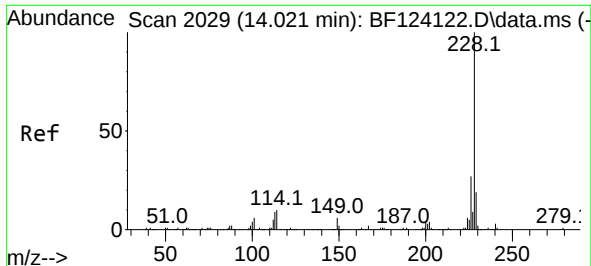
Tgt Ion:244 Resp: 514718
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.2 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 38.535 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF124370.D
 Acq: 18 Jun 2021 12:10

Tgt Ion:149 Resp: 136981
 Ion Ratio Lower Upper
 149 100
 91 77.4 63.6 95.4
 206 19.9 14.5 21.7

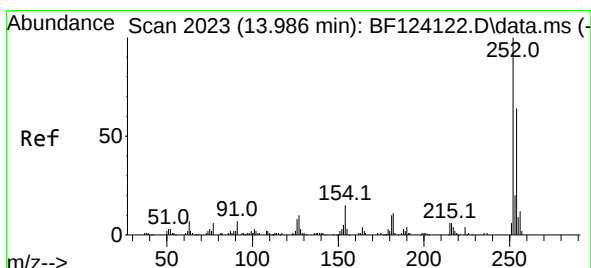
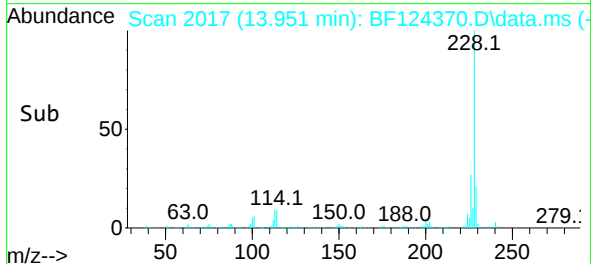
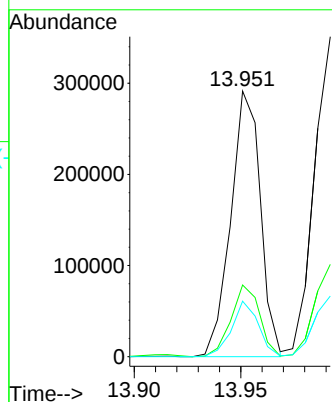
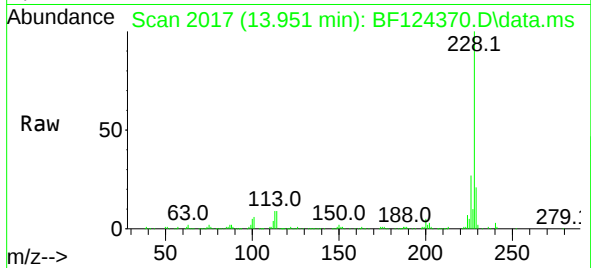




#81
Benzo(a)anthracene
Concen: 42.456 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

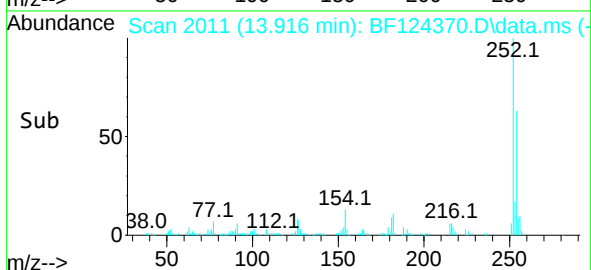
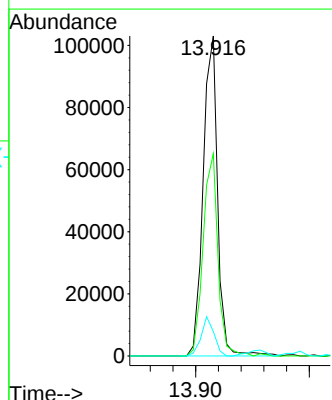
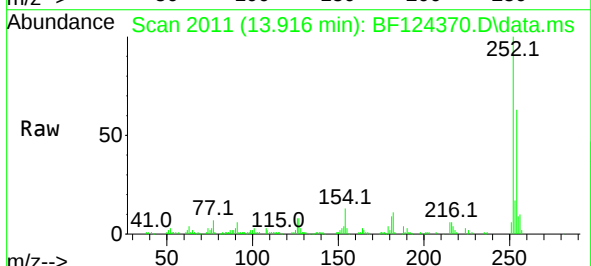
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

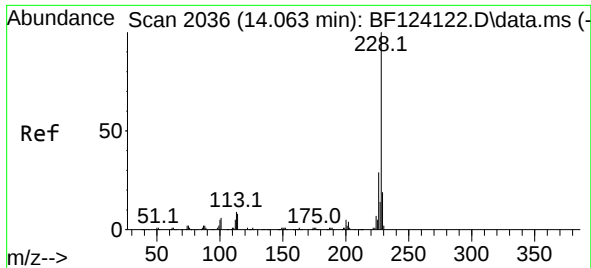
Tgt Ion:228 Resp: 282239
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.652 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:252 Resp: 90983
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 7.7 7.7 11.5#

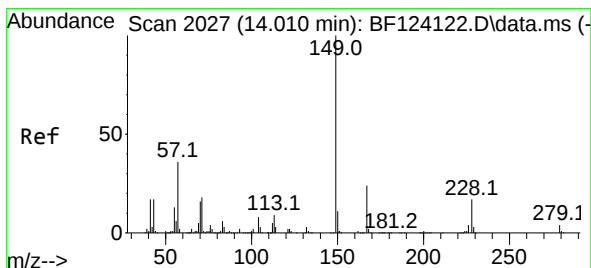
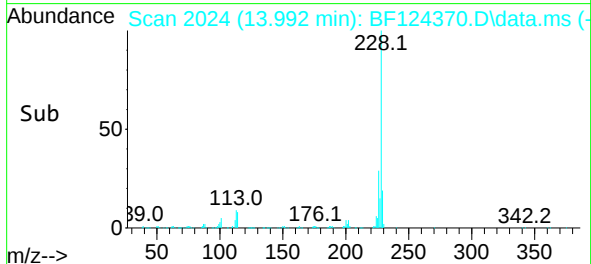
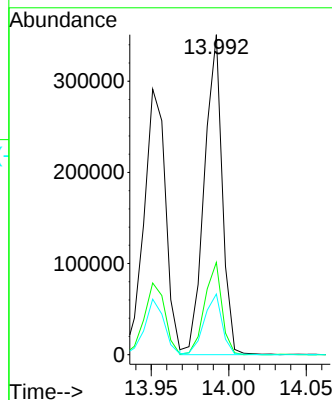
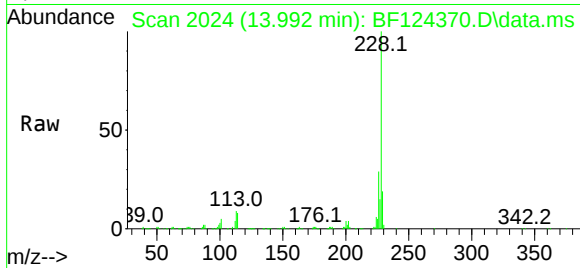




#83
Chrysene
Concen: 43.716 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

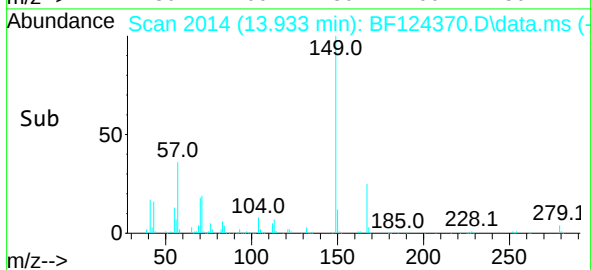
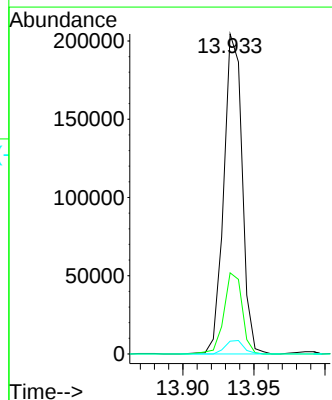
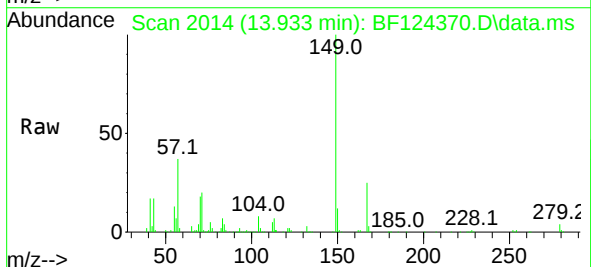
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

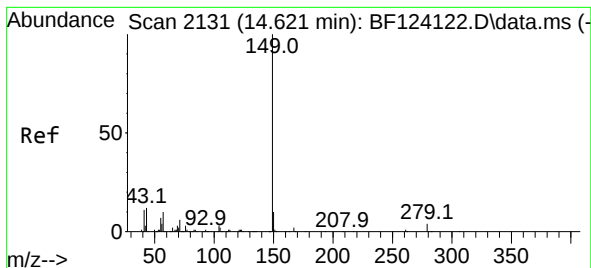
Tgt Ion:228 Resp: 280387
Ion Ratio Lower Upper
228 100
226 28.8 24.3 36.5
229 19.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.345 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:149 Resp: 183284
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.6
279 4.0 3.3 4.9

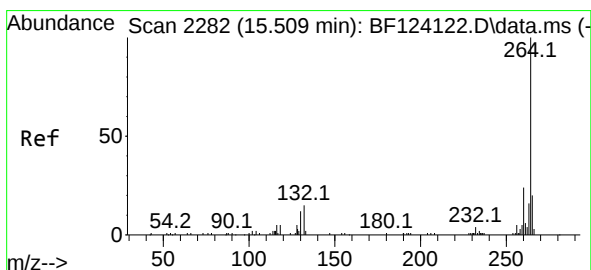
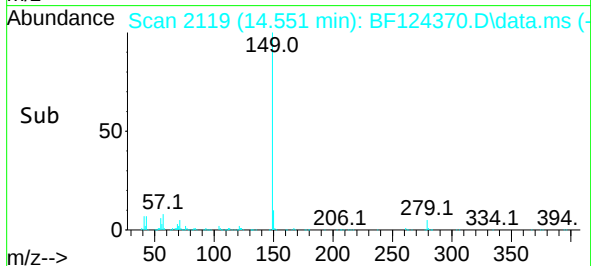
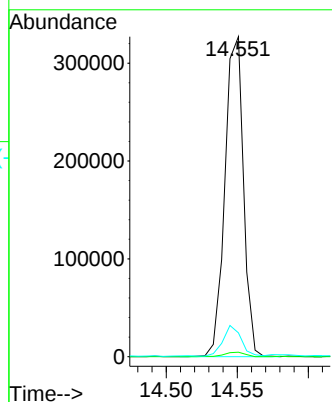
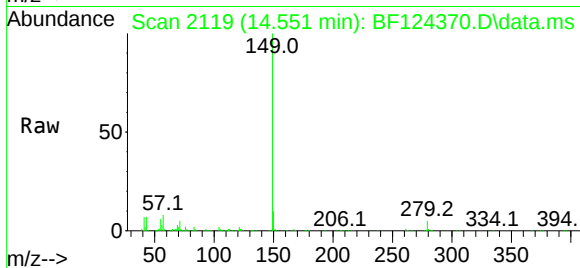




#85
Di-n-octyl phthalate
Concen: 52.501 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

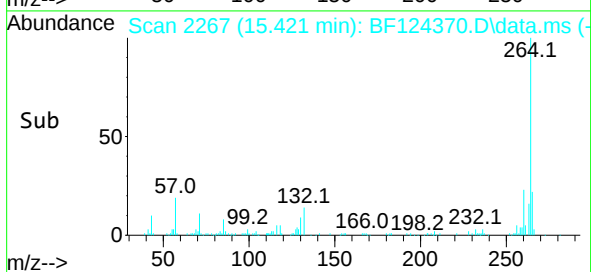
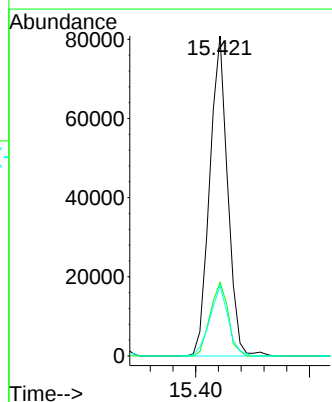
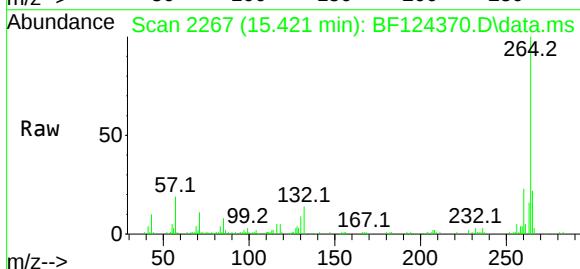
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

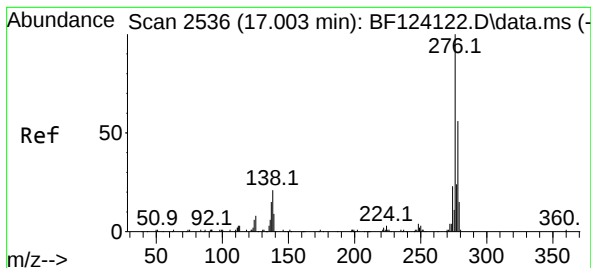
Tgt Ion:149 Resp: 296272
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:264 Resp: 88470
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.232 ng

RT: 16.892 min Scan# 2517

Delta R.T. 0.018 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

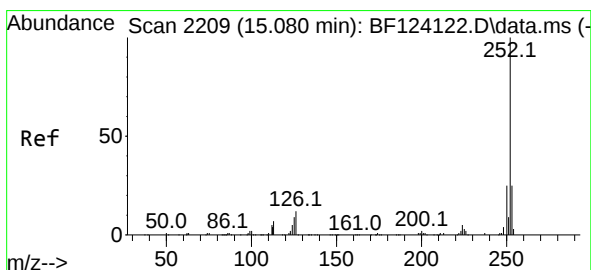
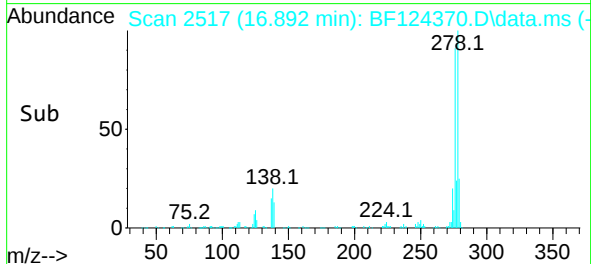
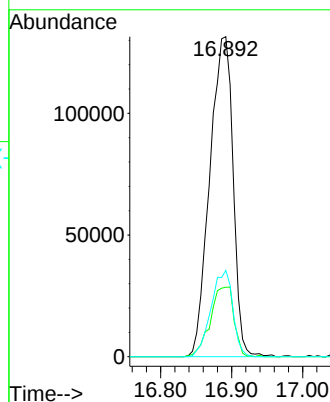
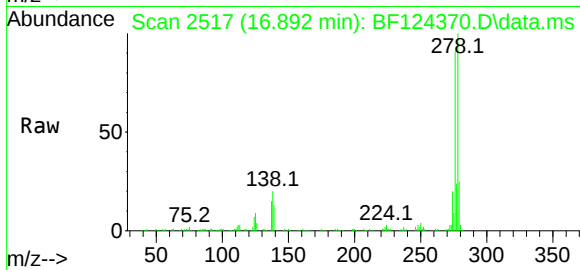
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276	Resp: 298653
Ion Ratio	Lower Upper
276	100
138	22.1 16.2 24.2
277	25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.833 ng

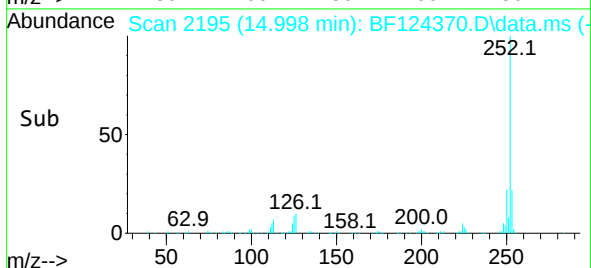
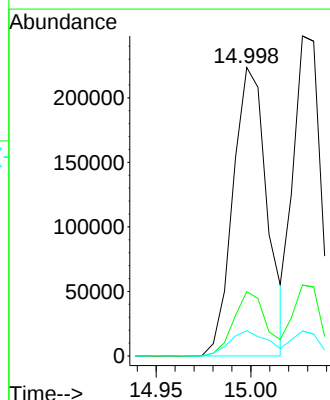
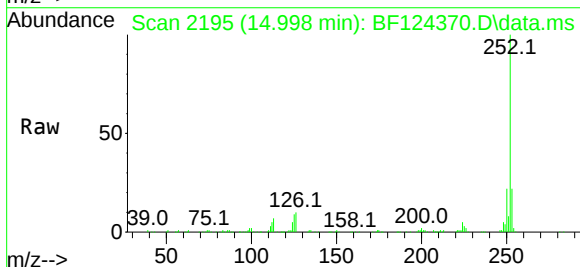
RT: 14.998 min Scan# 2195

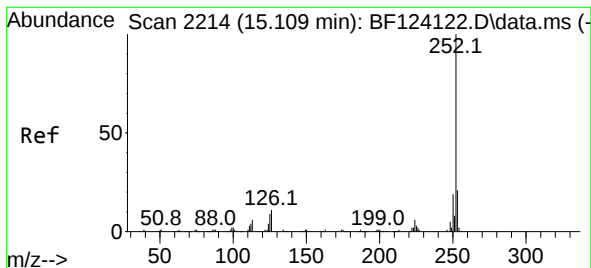
Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

Tgt Ion:252	Resp: 280622
Ion Ratio	Lower Upper
252	100
253	22.3 18.1 27.1
125	8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.552 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

Tgt Ion:252 Resp: 250818

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

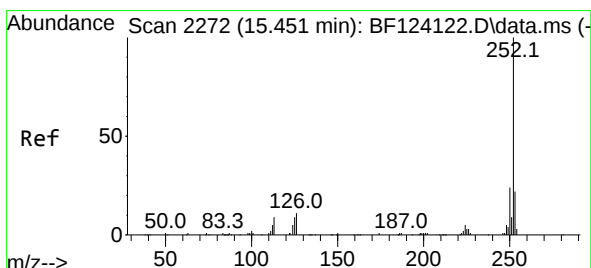
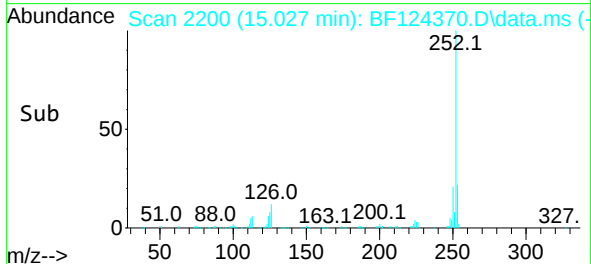
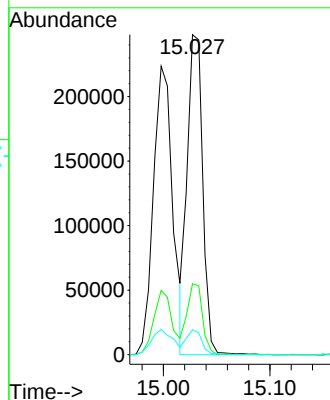
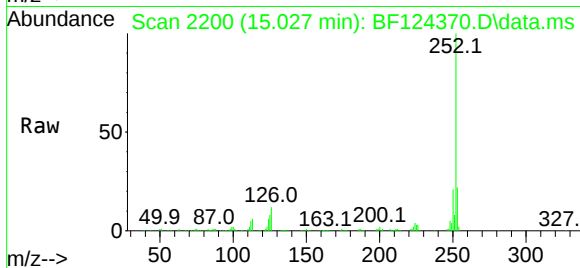
125 7.8 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 42.919 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF124370.D

Acq: 18 Jun 2021 12:10

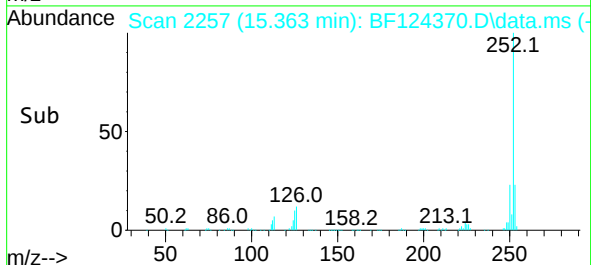
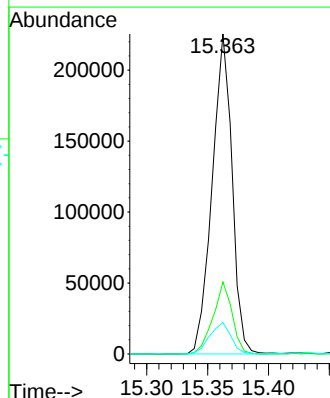
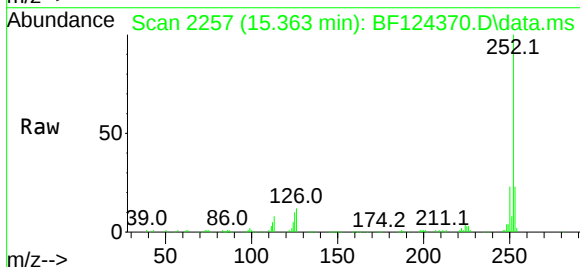
Tgt Ion:252 Resp: 256191

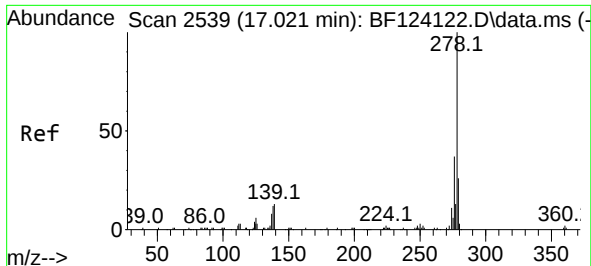
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 9.9 8.0 12.0

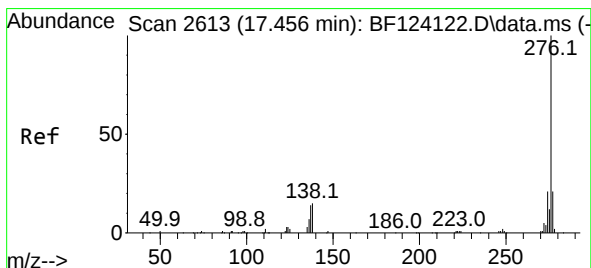
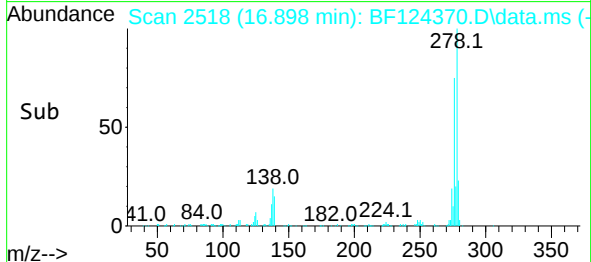
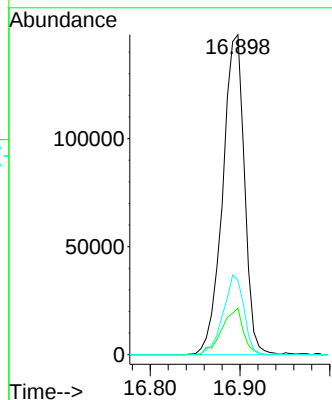
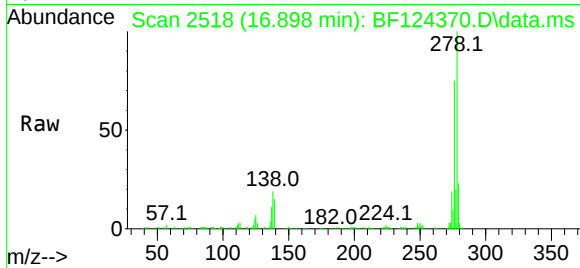




#91
Dibenzo(a,h)anthracene
Concen: 40.396 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 249288
Ion Ratio Lower Upper
278 100
139 14.6 10.2 15.2
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.894 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF124370.D
Acq: 18 Jun 2021 12:10

Tgt Ion:276 Resp: 236330
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 18.6 13.8 20.6

