

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124590.D
 Acq On : 16 Jul 2021 11:18
 Operator : JU/CG
 Sample : PB137634BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS

Quant Time: Jul 16 12:23:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6072	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	25130	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	13946	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	24090	20.000	ng	0.00
76) Chrysene-d12	14.098	240	13755	20.000	ng	0.00
86) Perylene-d12	15.592	264	10500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	35377	100.944	ng	0.01
7) Phenol-d6	6.545	99	42521	99.736	ng	0.00
23) Nitrobenzene-d5	7.487	82	23513	59.065	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	10901	100.446	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	55610	58.148	ng	0.00
79) Terphenyl-d14	13.039	244	50066	61.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	4596	39.198	ng	# 100
3) Pyridine	3.604	79	9743	33.139	ng	95
4) n-Nitrosodimethylamine	3.563	42	9227	38.612	ng	90
6) Aniline	6.587	93	13038	29.024	ng	97
8) 2-Chlorophenol	6.710	128	14826	37.735	ng	97
9) Benzaldehyde	6.475	77	7407	29.614	ng	# 86
10) Phenol	6.557	94	14861	35.703	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	12721	39.420	ng	98
12) 1,3-Dichlorobenzene	6.863	146	16613	38.632	ng	98
13) 1,4-Dichlorobenzene	6.940	146	16450	37.452	ng	98
14) 1,2-Dichlorobenzene	7.092	146	15290	36.630	ng	93
15) Benzyl Alcohol	7.057	79	9868	33.451	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	21854	39.291	ng	97
17) 2-Methylphenol	7.169	107	10750	37.379	ng	95
18) Hexachloroethane	7.439	117	6115	36.970	ng	90
19) n-Nitroso-di-n-propyla...	7.334	70	8967	37.410	ng	98
20) 3+4-Methylphenols	7.316	107	14370	37.952	ng	88
22) Acetophenone	7.334	105	20051	35.158	ng	98
24) Nitrobenzene	7.504	77	13366	33.861	ng	95
25) Isophorone	7.745	82	23929	32.744	ng	99
26) 2-Nitrophenol	7.822	139	8038	37.749	ng	93
27) 2,4-Dimethylphenol	7.851	122	14464	40.993	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	16096	37.759	ng	97
29) 2,4-Dichlorophenol	8.057	162	12566	34.528	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	13700	34.016	ng	97
31) Naphthalene	8.228	128	44195	34.002	ng	98
32) Benzoic acid	7.957	122	8742	34.312	ng	94
33) 4-Chloroaniline	8.275	127	8603	17.515	ng	# 94
34) Hexachlorobutadiene	8.345	225	8057	35.442	ng	96
35) Caprolactam	8.639	113	1979	21.498	ng	99
36) 4-Chloro-3-methylphenol	8.751	107	12442	34.572	ng	99
37) 2-Methylnaphthalene	8.922	142	30647	34.942	ng	100
38) 1-Methylnaphthalene	9.022	142	27909	33.882	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	13066	35.128	ng	# 96
41) Hexachlorocyclopentadiene	9.075	237	20670	88.960	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	9779	36.417	ng	98

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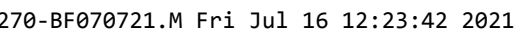
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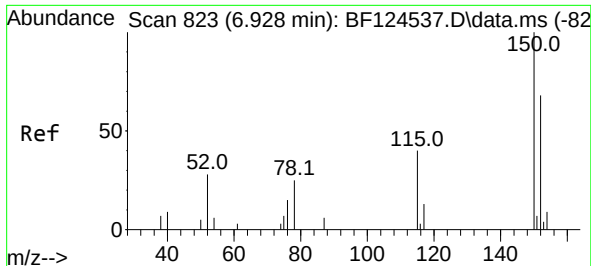
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	9569	34.551	ng	93
46) 1,1'-Biphenyl	9.386	154	35389	33.411	ng	97
47) 2-Chloronaphthalene	9.410	162	28070	33.801	ng	98
48) 2-Nitroaniline	9.504	65	7427	37.191	ng	98
49) Acenaphthylene	9.828	152	45212	34.888	ng	99
50) Dimethylphthalate	9.686	163	34133	35.178	ng	99
51) 2,6-Dinitrotoluene	9.745	165	7218	37.736	ng	# 88
52) Acenaphthene	10.004	154	31684	38.236	ng	100
53) 3-Nitroaniline	9.916	138	4742	22.216	ng	94
54) 2,4-Dinitrophenol	10.022	184	7533	75.474	ng	# 83
55) Dibenzofuran	10.175	168	40901	33.571	ng	99
56) 4-Nitrophenol	10.069	139	12090	68.055	ng	94
57) 2,4-Dinitrotoluene	10.151	165	10353	39.535	ng	# 84
58) Fluorene	10.516	166	31621	33.554	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	7517	35.144	ng	# 96
60) Diethylphthalate	10.386	149	35212	34.708	ng	100
61) 4-Chlorophenyl-phenyle...	10.510	204	15185	35.499	ng	91
62) 4-Nitroaniline	10.533	138	7645	35.538	ng	# 77
63) Azobenzene	10.669	77	29353	33.100	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	4585	33.318	ng	85
66) n-Nitrosodiphenylamine	10.628	169	27778	35.413	ng	96
67) 4-Bromophenyl-phenylether	10.998	248	8943	35.901	ng	# 87
68) Hexachlorobenzene	11.063	284	9638	37.764	ng	97
69) Atrazine	11.151	200	8786	36.572	ng	90
70) Pentachlorophenol	11.257	266	11436	70.841	ng	95
71) Phenanthrene	11.480	178	44180	33.616	ng	100
72) Anthracene	11.533	178	46652	35.382	ng	99
73) Carbazole	11.686	167	38658	31.731	ng	99
74) Di-n-butylphthalate	12.016	149	56258	34.279	ng	99
75) Fluoranthene	12.669	202	43301	32.655	ng	98
77) Benzidine	12.786	184	18256	35.503	ng	96
78) Pyrene	12.898	202	43659	38.203	ng	96
80) Butylbenzylphthalate	13.516	149	19972	36.145	ng	97
81) Benzo(a)anthracene	14.086	228	30521	33.457	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	5967	24.972	ng	98
83) Chrysene	14.121	228	30163	34.516	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	26094	35.174	ng	100
85) Di-n-octyl phthalate	14.686	149	36703	34.191	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	24684	40.535	ng	99
88) Benzo(b)fluoranthene	15.151	252	24481	32.483	ng	98
89) Benzo(k)fluoranthene	15.180	252	23502	33.987	ng	97
90) Benzo(a)pyrene	15.527	252	22498	36.164	ng	98
91) Dibenzo(a,h)anthracene	17.127	278	21390	41.267	ng	96
92) Benzo(g,h,i)perylene	17.562	276	19963	39.448	ng	97

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

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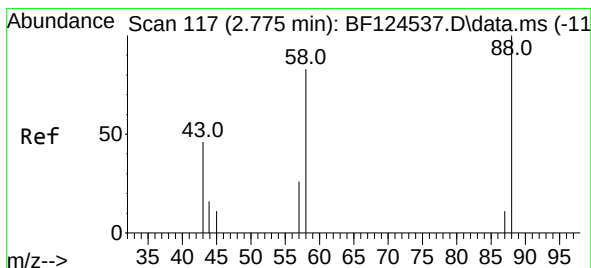
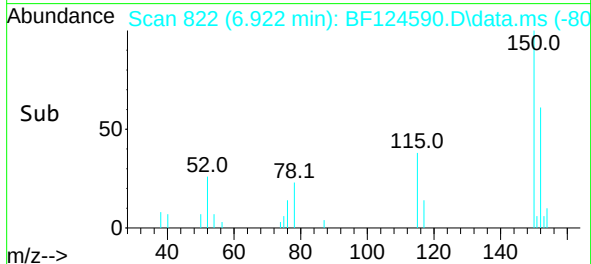
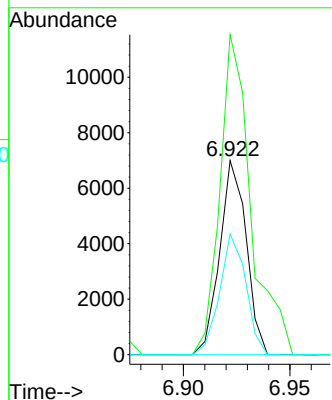
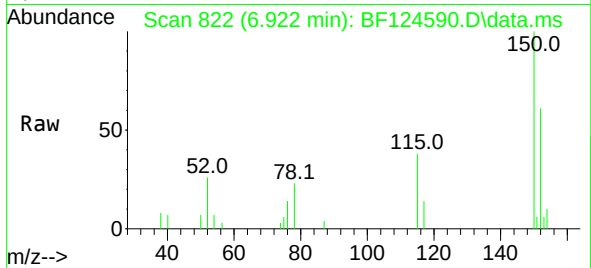




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

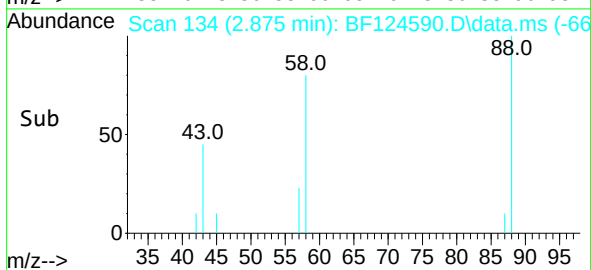
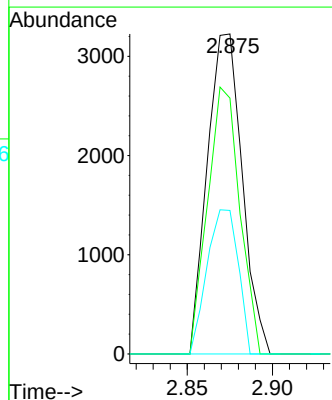
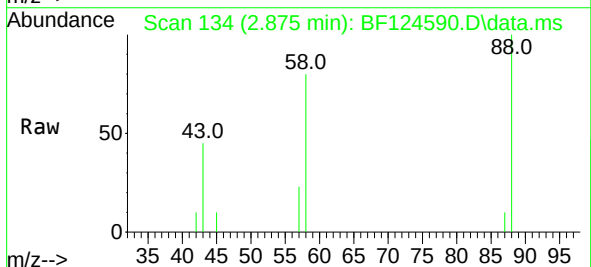
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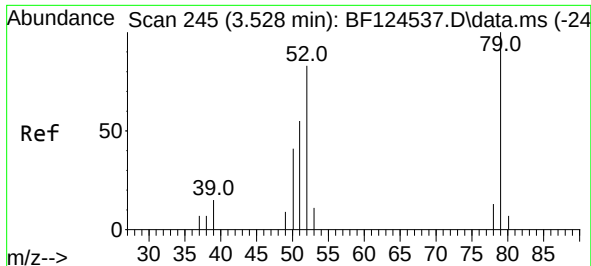
Tgt Ion:152 Resp: 6072
Ion Ratio Lower Upper
152 100
150 164.8 117.6 176.4
115 62.2 47.1 70.7



#2
1,4-Dioxane
Concen: 39.198 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.100 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 88 Resp: 4596
Ion Ratio Lower Upper
88 100
58 76.7 0.0 0.0#
43 40.1 0.0 0.0#

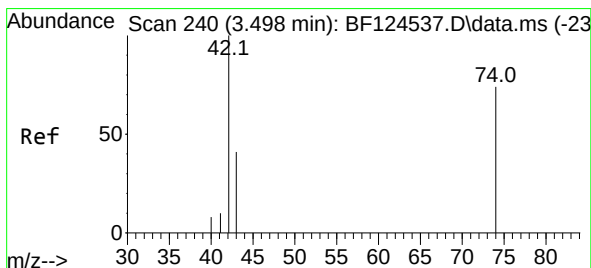
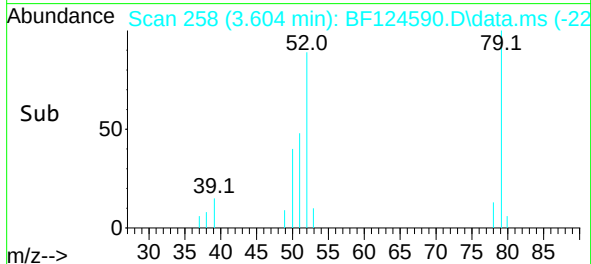
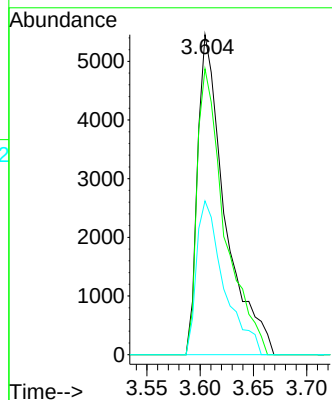
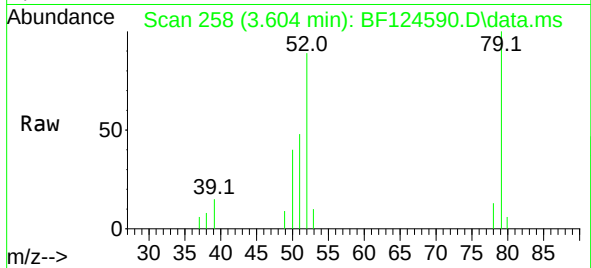




#3
Pyridine
Concen: 33.139 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.077 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

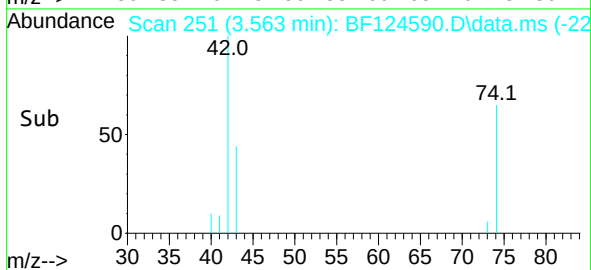
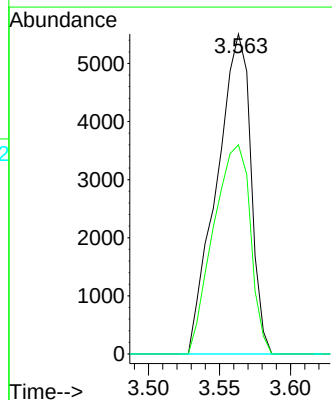
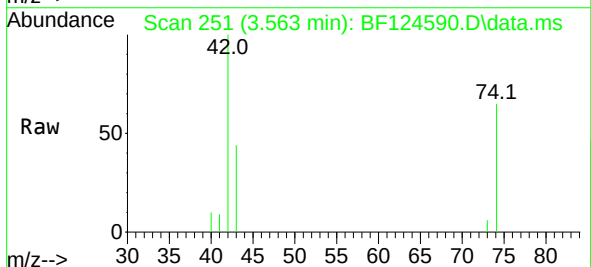
Instrument :
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ClientSampleId :
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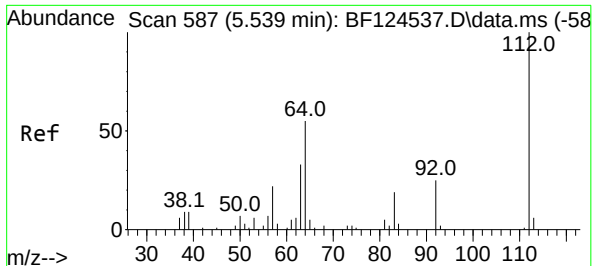
Tgt Ion: 79 Resp: 9743
Ion Ratio Lower Upper
79 100
52 89.4 70.3 105.5
51 48.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 38.612 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 42 Resp: 9227
Ion Ratio Lower Upper
42 100
74 65.4 59.0 88.6
44 0.0 0.0 0.0

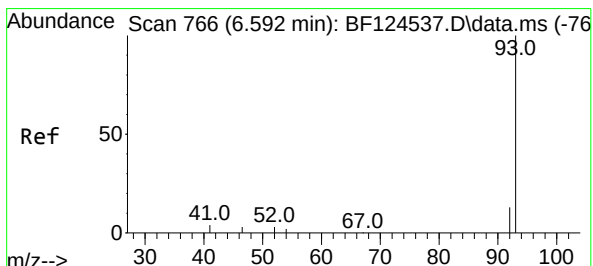
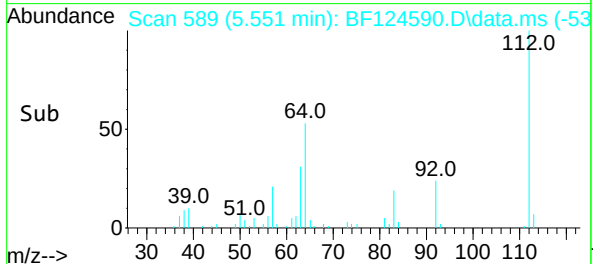
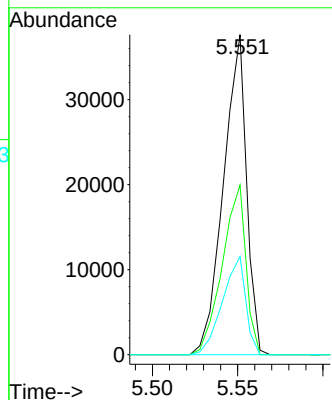
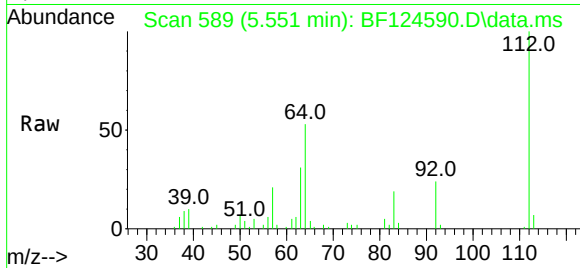




#5
2-Fluorophenol
Concen: 100.944 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

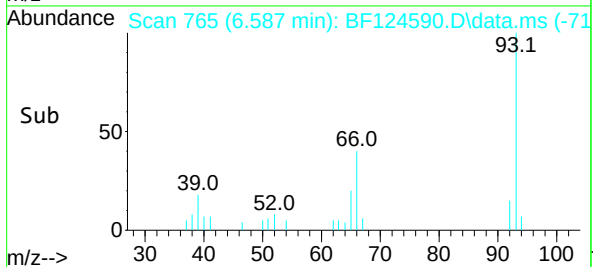
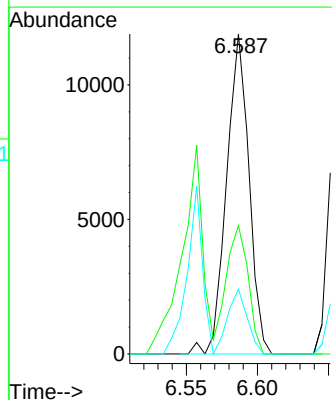
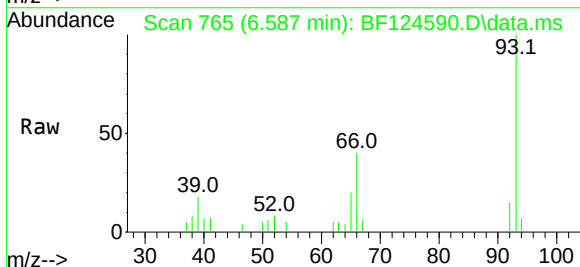
Instrument :
BNA_F
ClientSampled :
PB137634BS

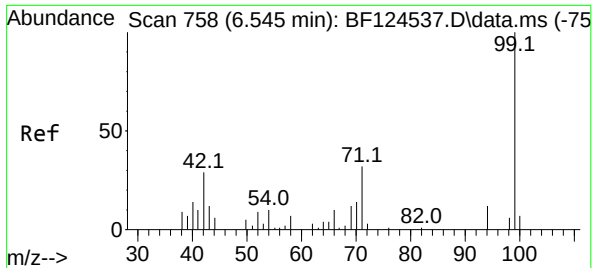
Tgt Ion:112 Resp: 35377
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 30.7 26.2 39.2



#6
Aniline
Concen: 29.024 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 93 Resp: 13038
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.2 14.2 21.4

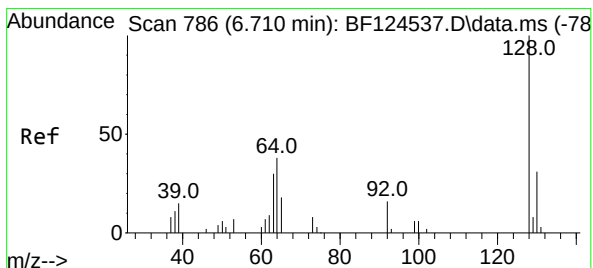
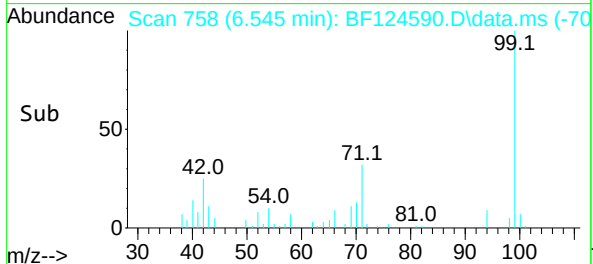
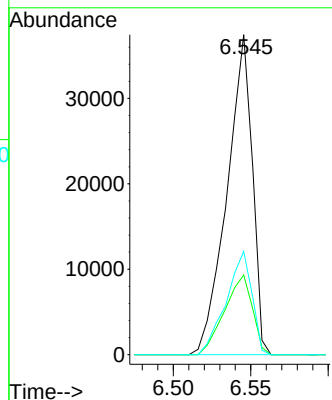
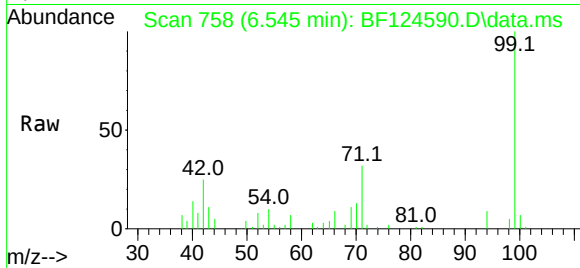




#7
Phenol-d6
Concen: 99.736 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

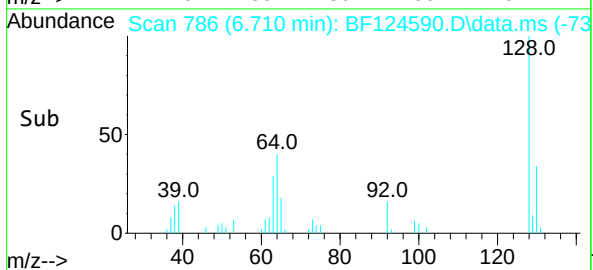
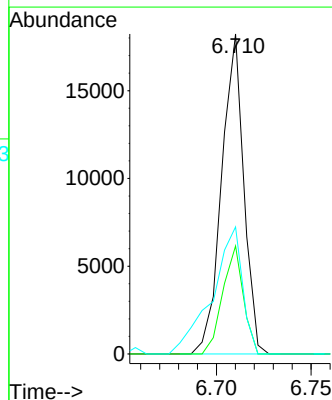
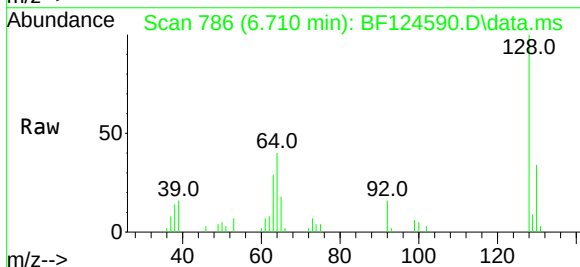
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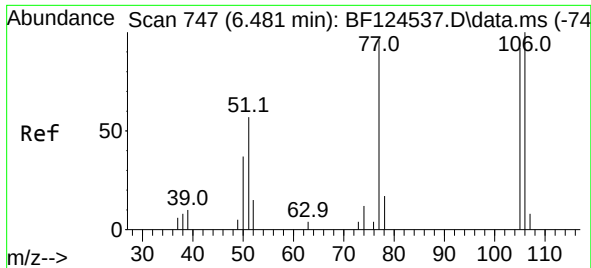
Tgt Ion:	99	Resp:	42521
Ion	Ratio	Lower	Upper
99	100		
42	24.9	23.5	35.3
71	32.3	25.6	38.4



#8
2-Chlorophenol
Concen: 37.735 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124590.D
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Tgt Ion:	128	Resp:	14826
Ion	Ratio	Lower	Upper
128	100		
130	33.7	10.5	50.5
64	39.7	20.3	60.3

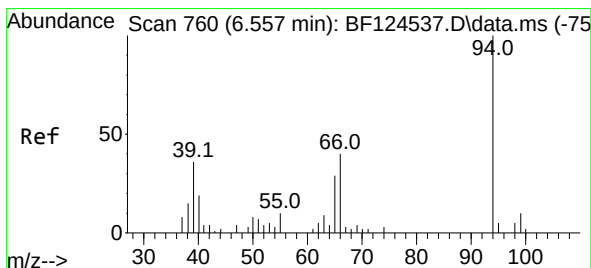
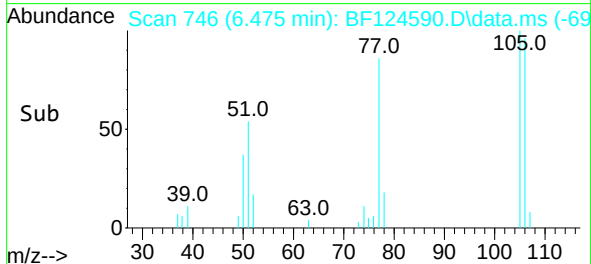
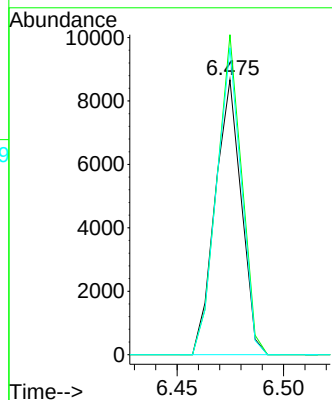
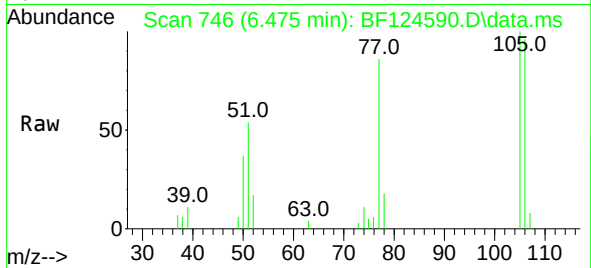




#9
Benzaldehyde
Concen: 29.614 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

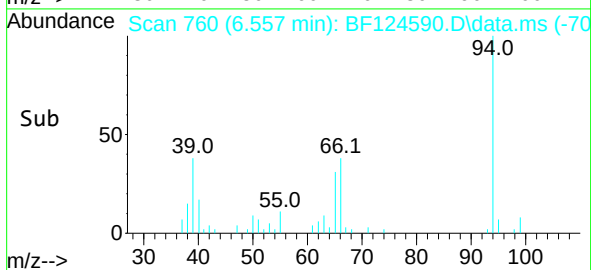
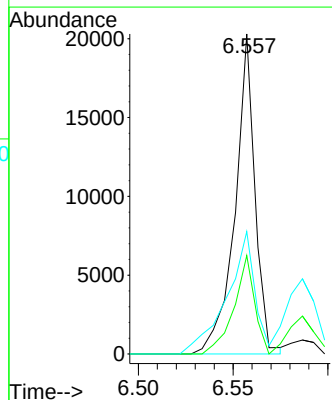
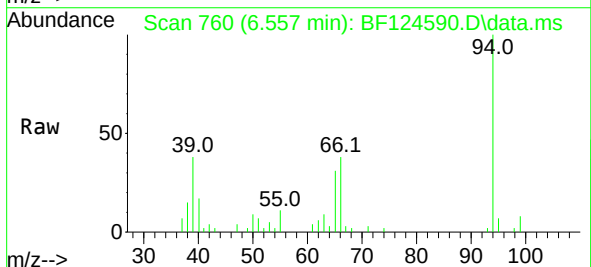
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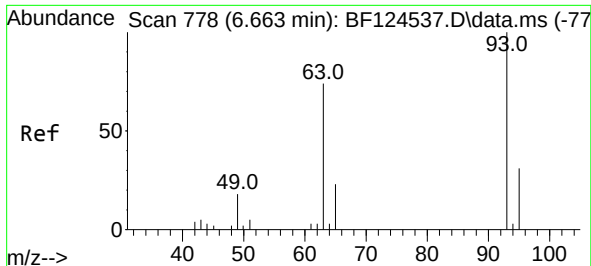
Tgt Ion: 77 Resp: 7407
Ion Ratio Lower Upper
77 100
105 116.4 75.9 115.9#
106 111.7 84.0 124.0



#10
Phenol
Concen: 35.703 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 14861
Ion Ratio Lower Upper
94 100
65 30.8 9.3 49.3
66 38.2 20.3 60.3

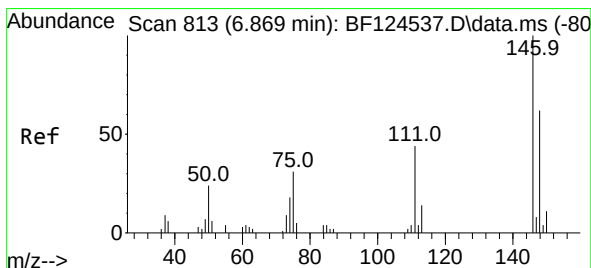
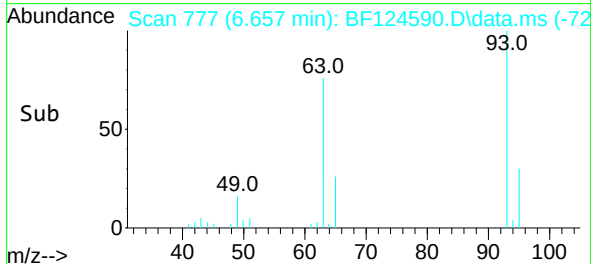
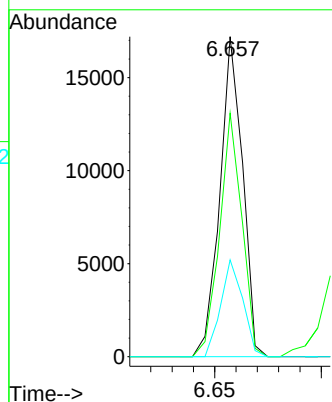
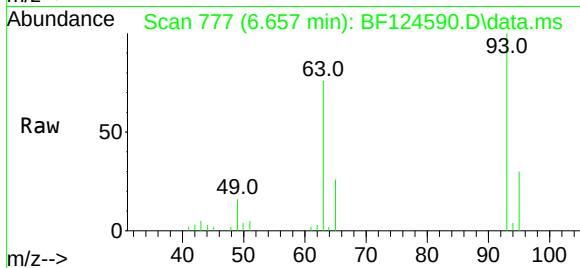




#11
bis(2-Chloroethyl)ether
Concen: 39.420 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

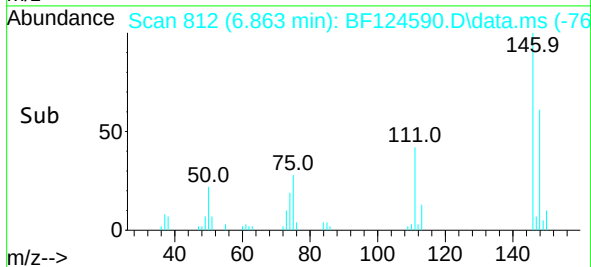
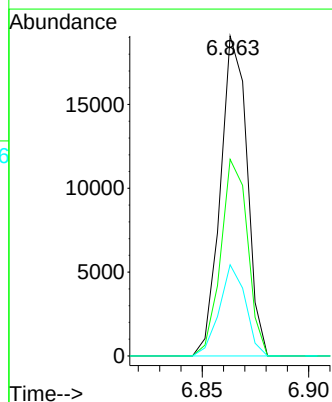
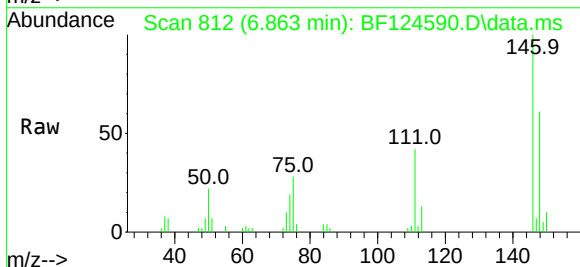
Instrument :
BNA_F
ClientSampleId :
PB137634BS

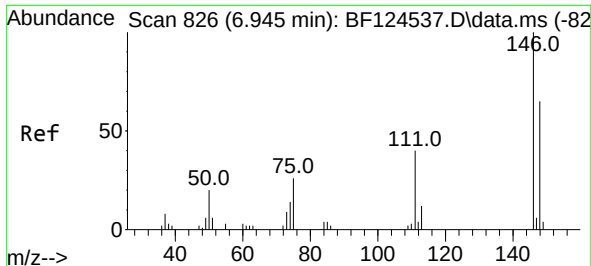
Tgt Ion: 93	Resp: 12721
Ion Ratio	Lower Upper
93 100	
63 76.1	54.4 94.4
95 30.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.632 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:146	Resp: 16613
Ion Ratio	Lower Upper
146 100	
148 61.5	49.7 74.5
75 28.5	25.2 37.8

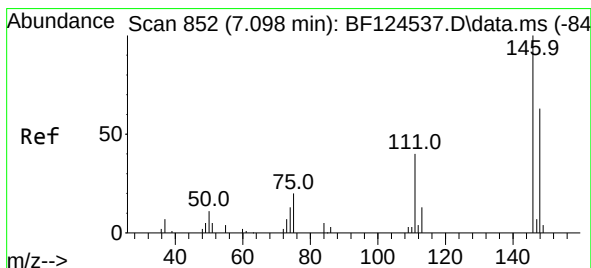
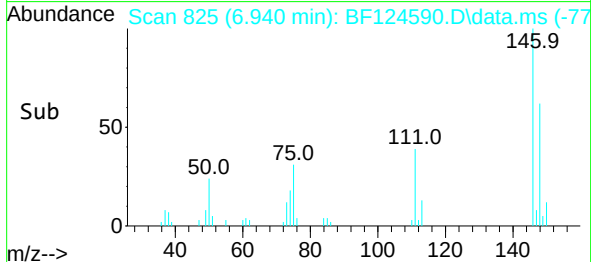
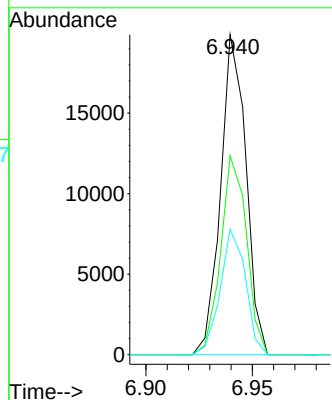
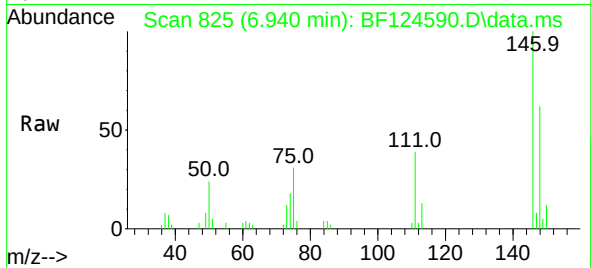




#13
 1,4-Dichlorobenzene
 Concen: 37.452 ng
 RT: 6.940 min Scan# 825
 Delta R.T. -0.006 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

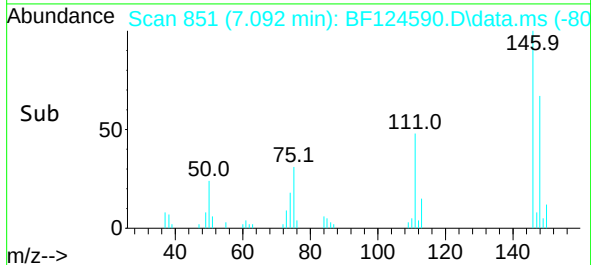
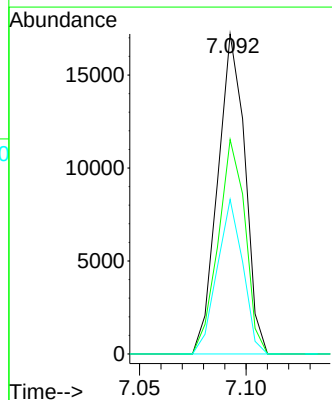
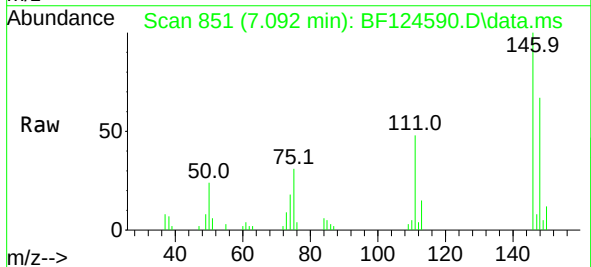
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS

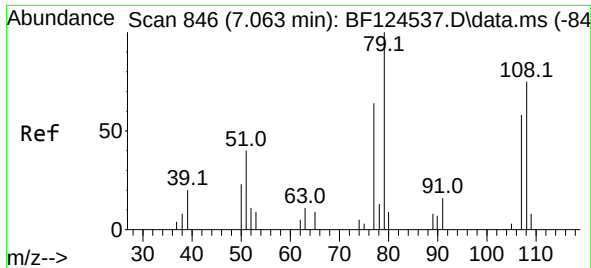
Tgt Ion:146 Resp: 16450
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.9 77.9
 111 39.2 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 36.630 ng
 RT: 7.092 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

Tgt Ion:146 Resp: 15290
 Ion Ratio Lower Upper
 146 100
 148 67.0 50.6 75.8
 111 48.3 33.5 50.3

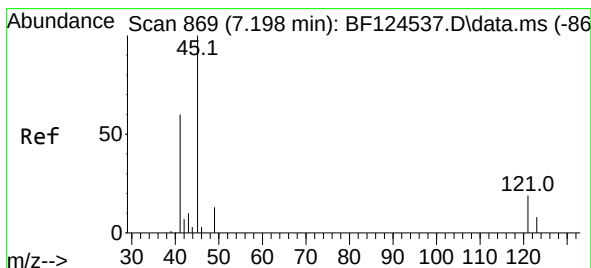
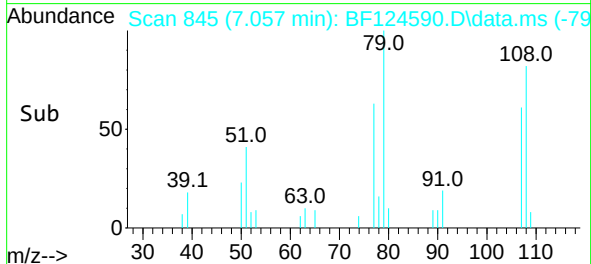
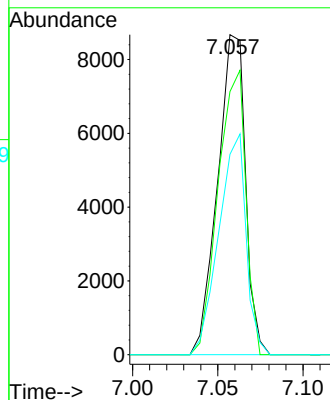
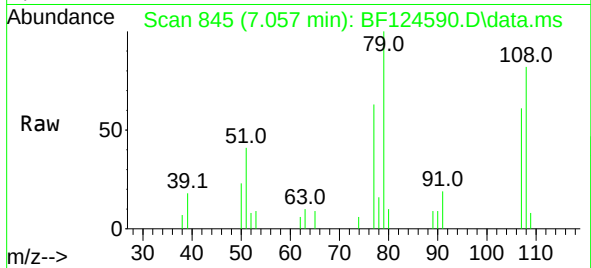




#15
Benzyl Alcohol
Concen: 33.451 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

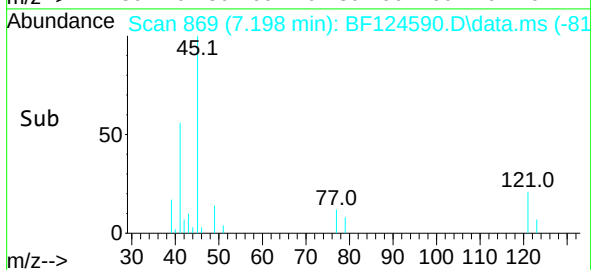
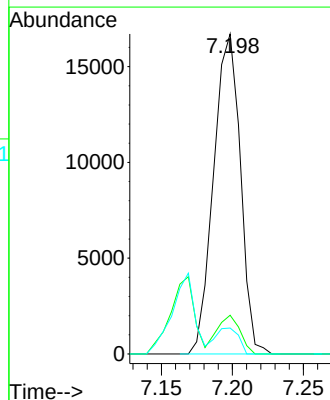
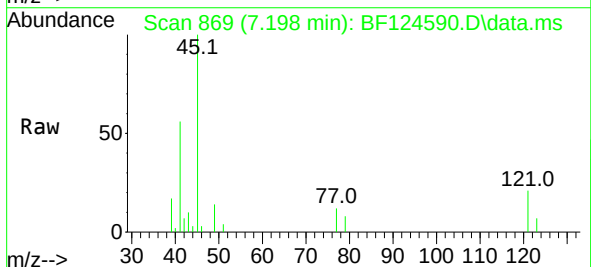
Instrument :
BNA_F
ClientSampled :
PB137634BS

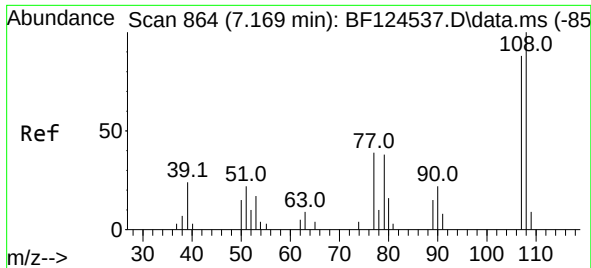
Tgt Ion: 79 Resp: 9868
Ion Ratio Lower Upper
79 100
108 82.2 60.4 90.6
77 62.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.291 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 45 Resp: 21854
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 8.1 0.0 27.5

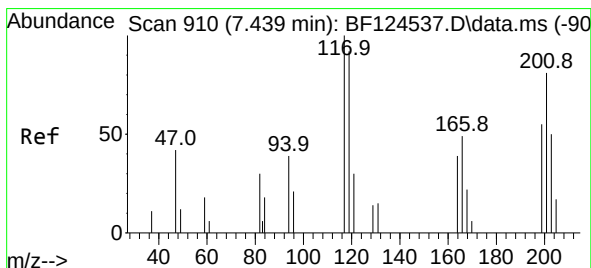
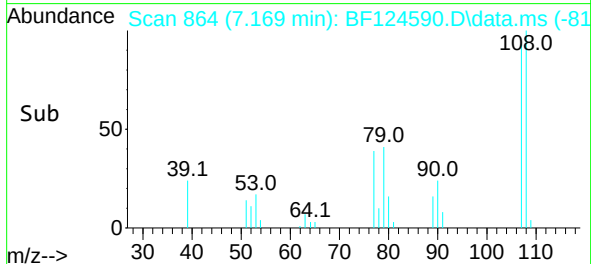
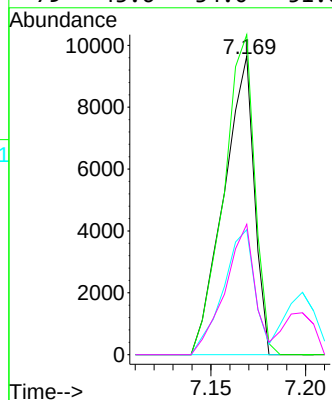
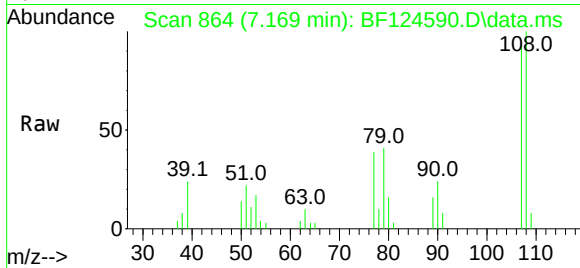




#17
2-Methylphenol
Concen: 37.379 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

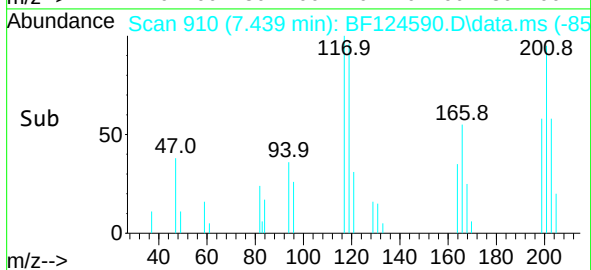
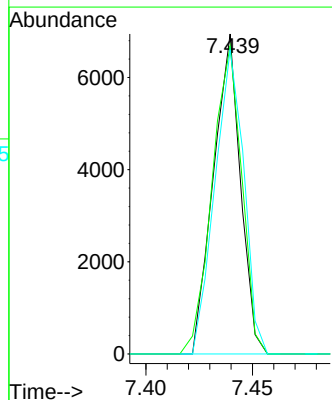
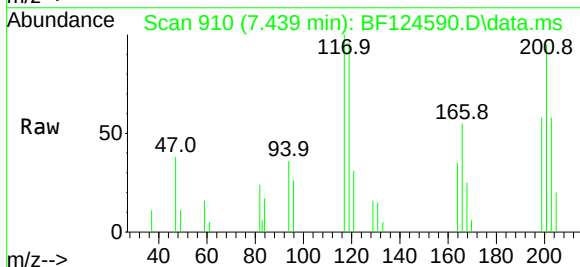
Instrument :
BNA_F
ClientSampleId :
PB137634BS

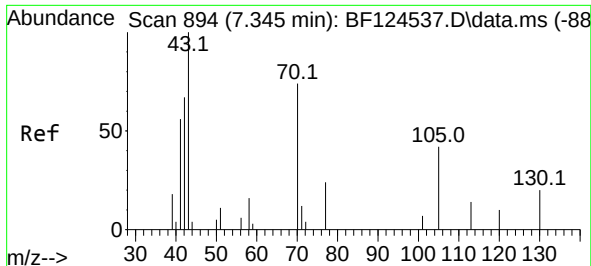
Tgt Ion:	107	Resp:	10750
Ion	Ratio	Lower	Upper
107	100		
108	107.1	90.6	135.8
77	41.8	35.7	53.5
79	43.6	34.0	51.0



#18
Hexachloroethane
Concen: 36.970 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:	117	Resp:	6115
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	95.1	64.9	97.3



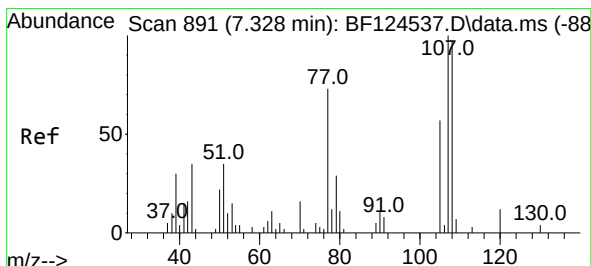
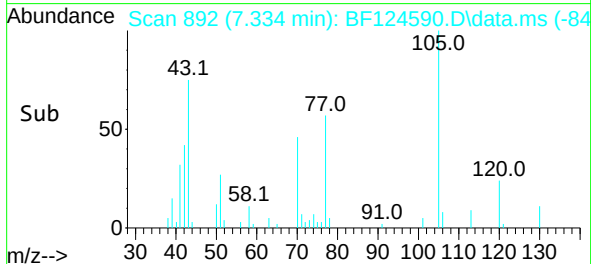
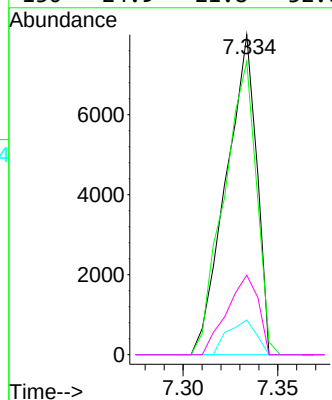
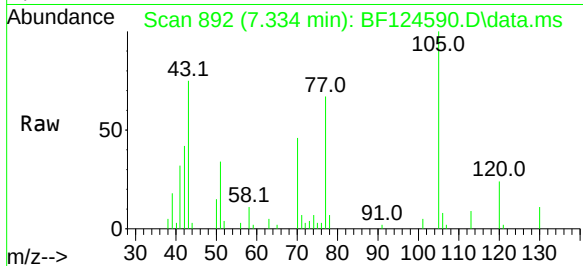


#19
n-Nitroso-di-n-propylamine
Concen: 37.410 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137634BS

Tgt Ion: 70 Resp: 8967

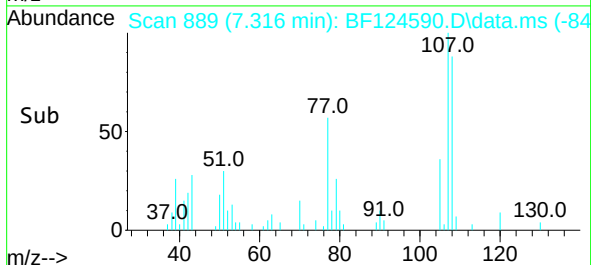
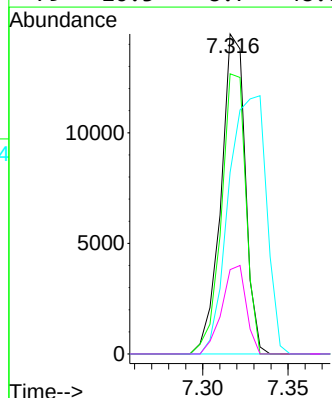
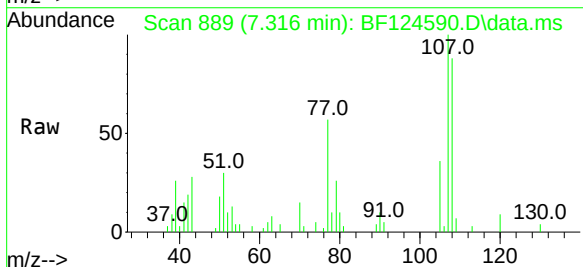
Ion	Ratio	Lower	Upper
70	100		
42	91.6	72.2	108.2
101	10.9	7.8	11.8
130	24.9	21.8	32.6

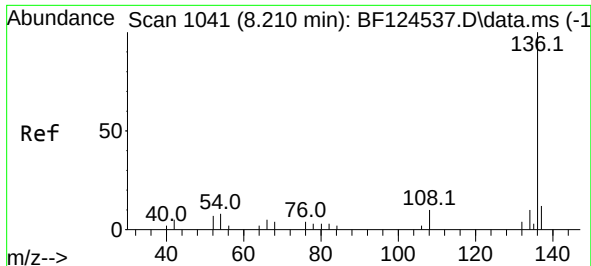


#20
3+4-Methylphenols
Concen: 37.952 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 107 Resp: 14370

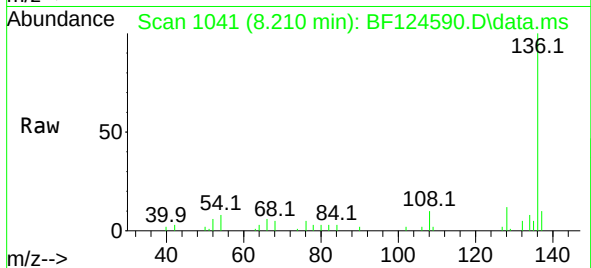
Ion	Ratio	Lower	Upper
107	100		
108	87.5	76.6	116.6
77	56.8	53.3	93.3
79	26.3	8.7	48.7



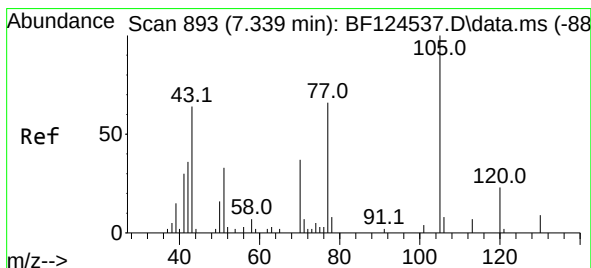
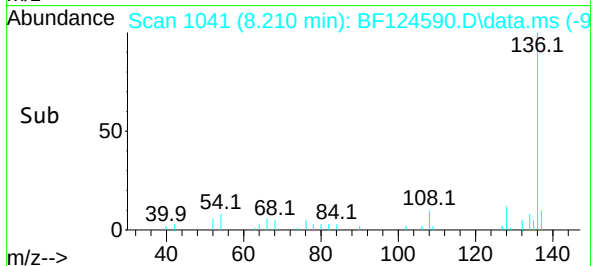
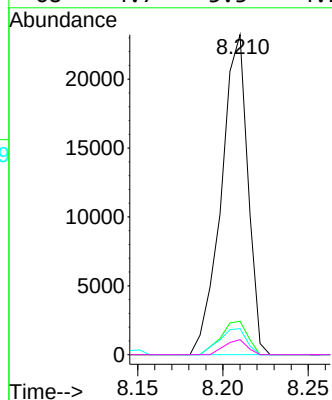


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137634BS

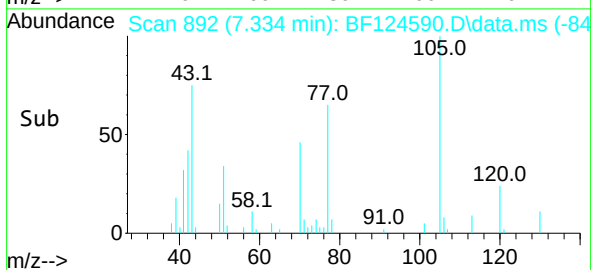
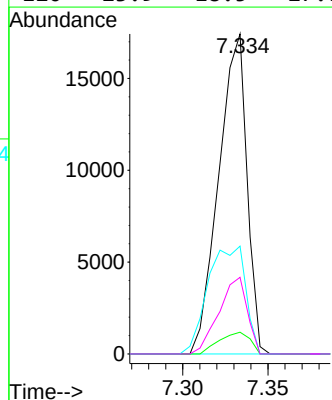
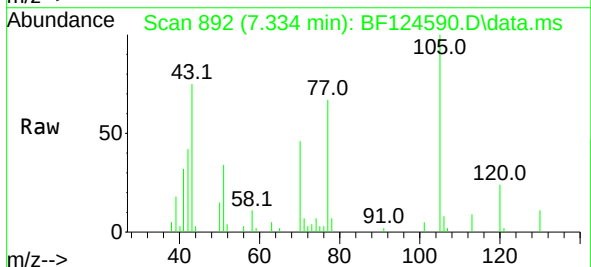


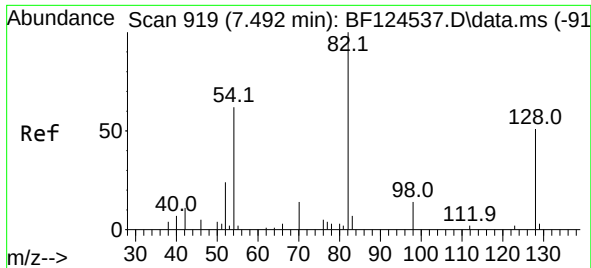
Tgt Ion:136 Resp: 25130
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 8.2 6.4 9.6
68 4.7 3.3 4.9



#22
Acetophenone
Concen: 35.158 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:105 Resp: 20051
Ion Ratio Lower Upper
105 100
71 6.8 5.5 8.3
51 33.7 26.0 39.0
120 23.9 18.5 27.7

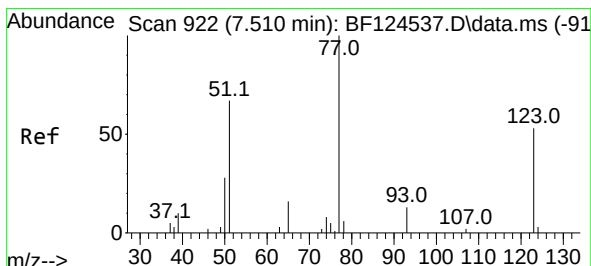
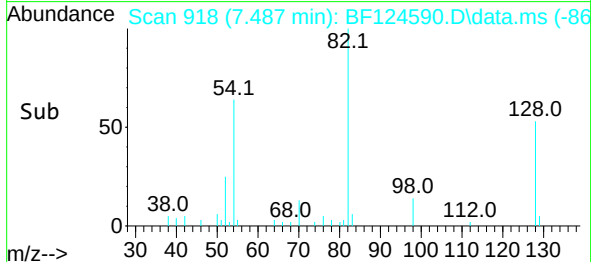
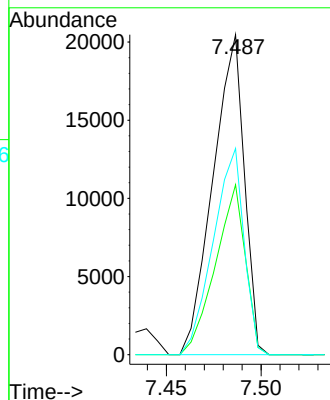
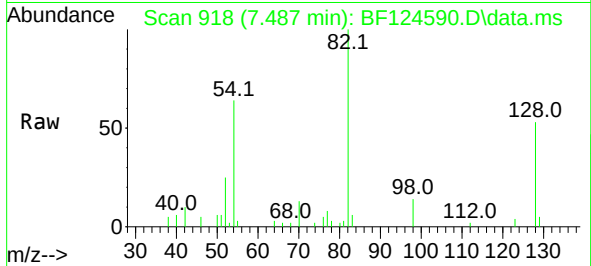




#23
Nitrobenzene-d5
Concen: 59.065 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

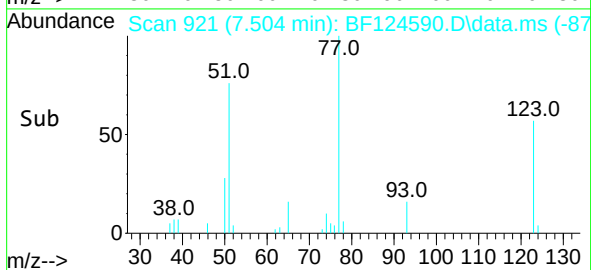
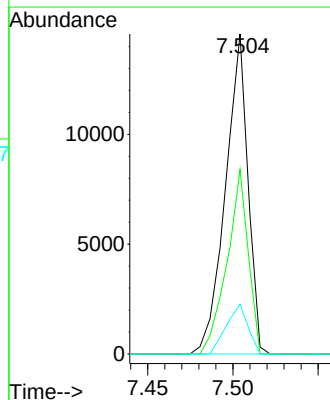
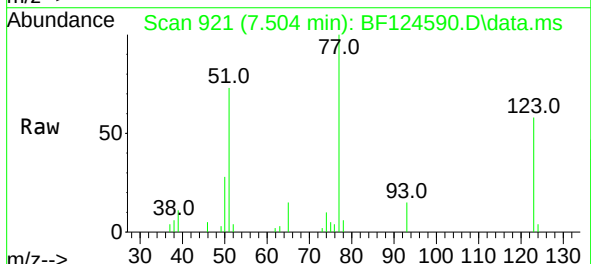
Instrument :
BNA_F
ClientSampleId :
PB137634BS

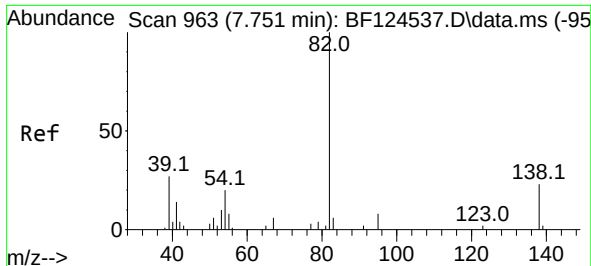
Tgt Ion: 82 Resp: 23513
Ion Ratio Lower Upper
82 100
128 53.1 40.6 60.8
54 64.4 49.6 74.4



#24
Nitrobenzene
Concen: 33.861 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 77 Resp: 13366
Ion Ratio Lower Upper
77 100
123 57.7 42.3 63.5
65 15.5 12.4 18.6

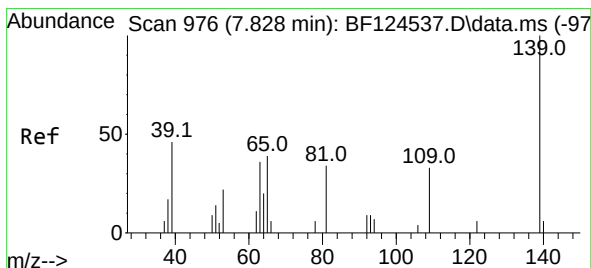
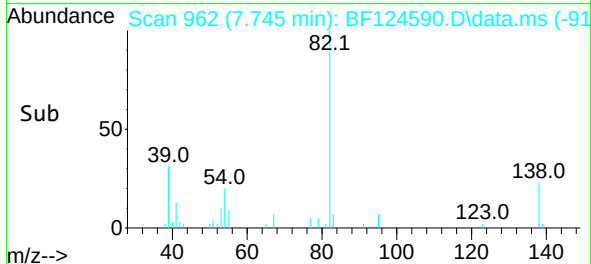
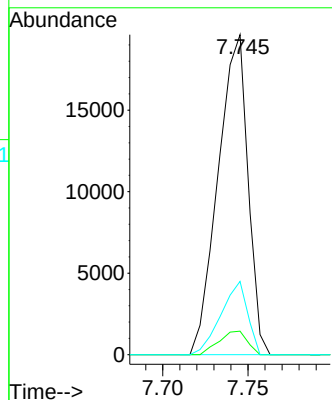
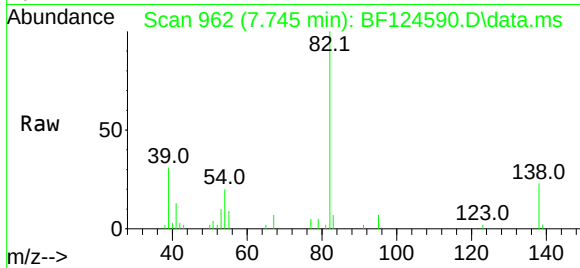




#25
Isophorone
Concen: 32.744 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

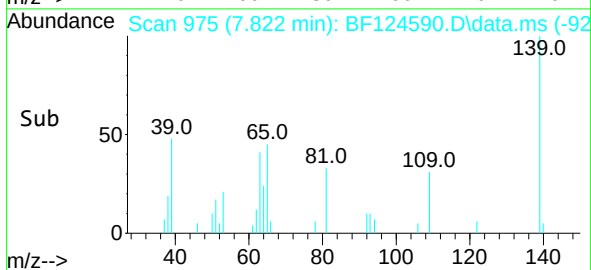
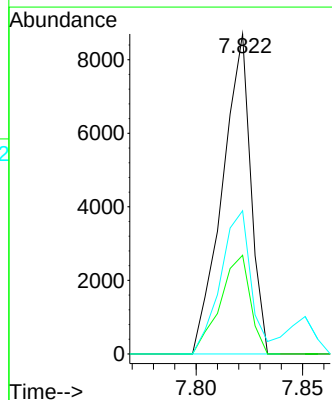
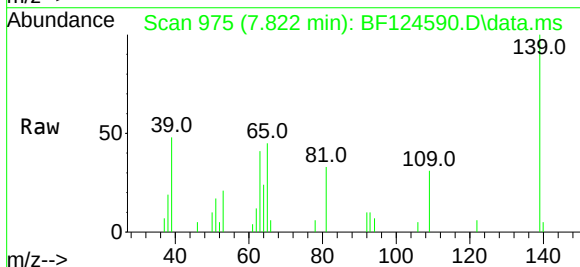
Instrument :
BNA_F
ClientSampleId :
PB137634BS

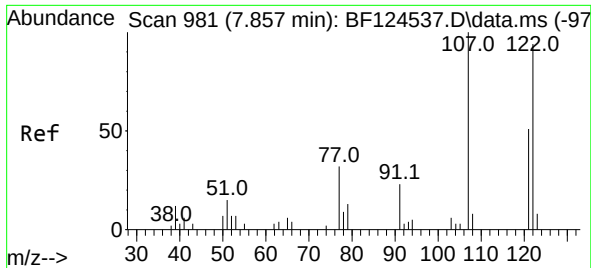
Tgt Ion: 82 Resp: 23929
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 22.9 18.4 27.6



#26
2-Nitrophenol
Concen: 37.749 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 139 Resp: 8038
Ion Ratio Lower Upper
139 100
109 30.8 26.0 39.0
65 44.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 40.993 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

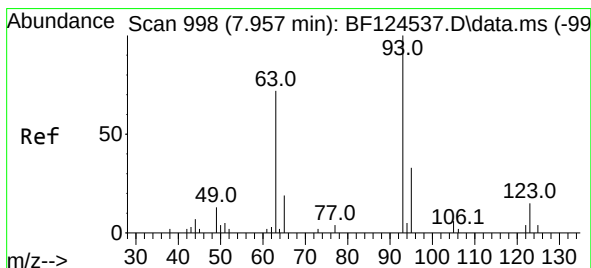
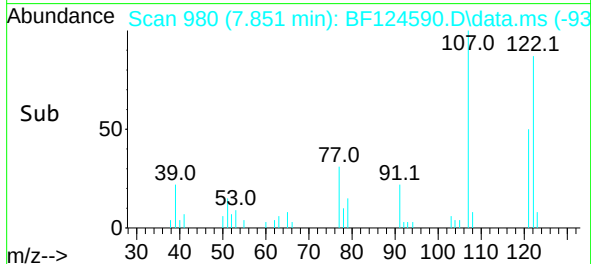
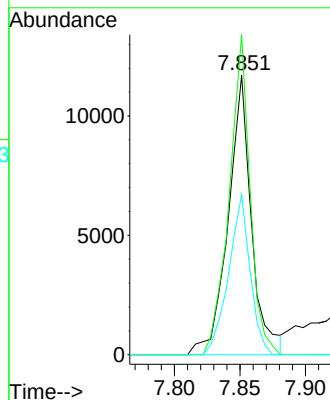
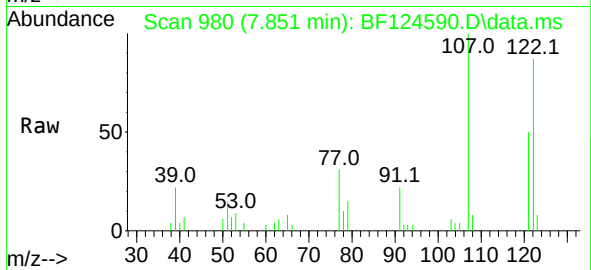
Tgt Ion:122 Resp: 14464

Ion Ratio Lower Upper

122 100

107 114.5 85.0 127.6

121 57.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.759 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

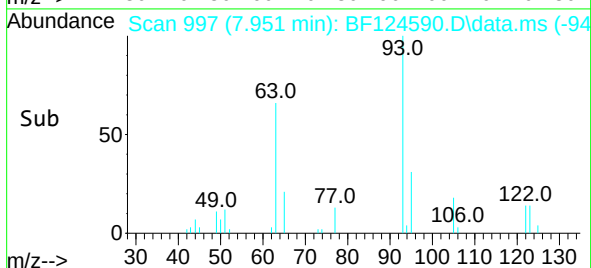
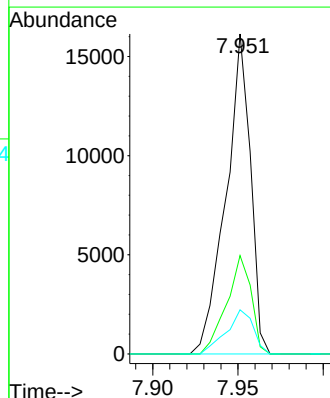
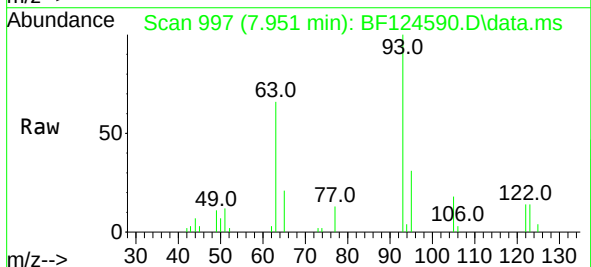
Tgt Ion: 93 Resp: 16096

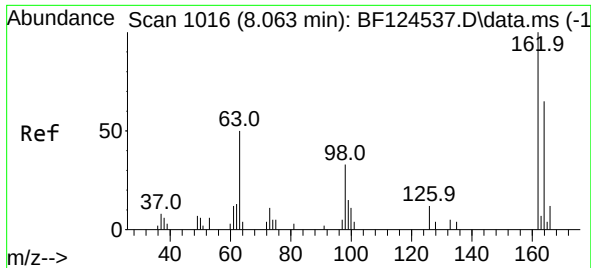
Ion Ratio Lower Upper

93 100

95 30.7 26.1 39.1

123 13.8 11.7 17.5

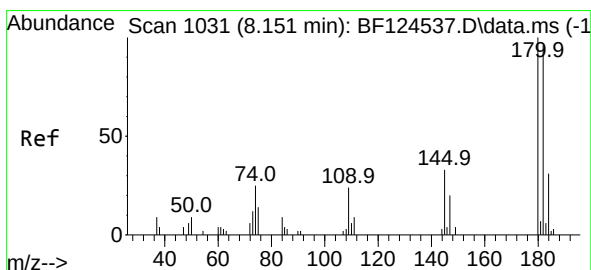
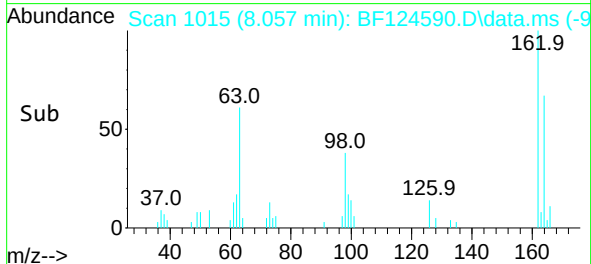
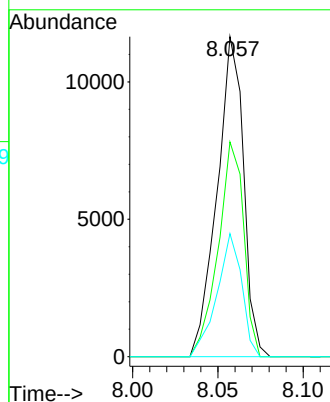
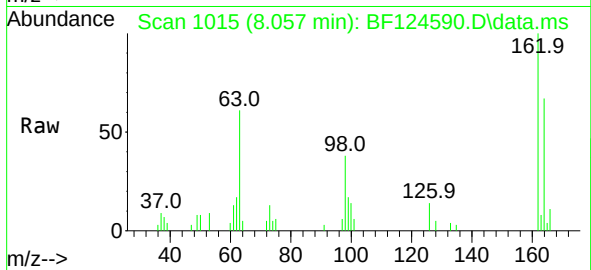




#29
2,4-Dichlorophenol
Concen: 34.528 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

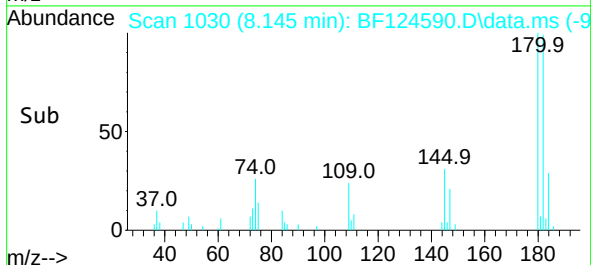
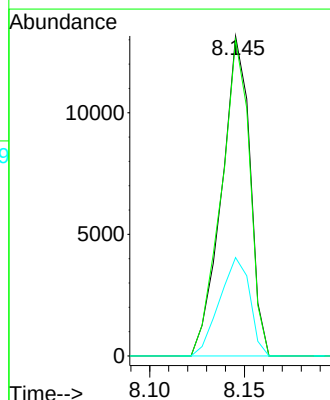
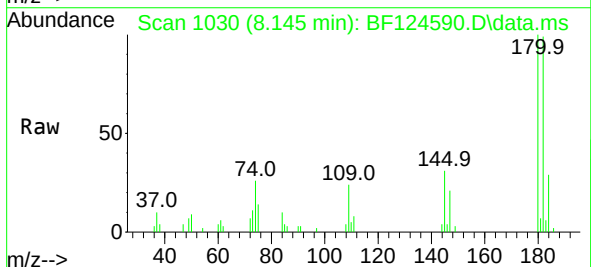
Instrument :
BNA_F
ClientSampled :
PB137634BS

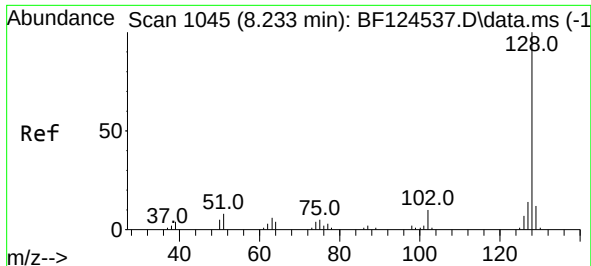
Tgt Ion:162 Resp: 12566
Ion Ratio Lower Upper
162 100
164 67.1 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 34.016 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

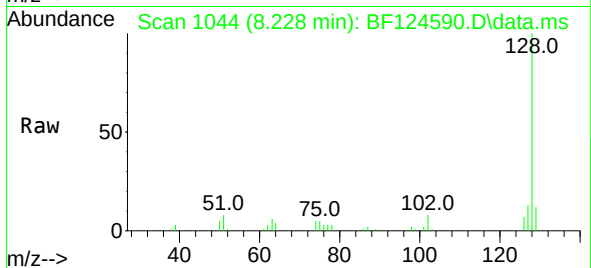
Tgt Ion:180 Resp: 13700
Ion Ratio Lower Upper
180 100
182 98.8 76.8 115.2
145 30.8 26.7 40.1



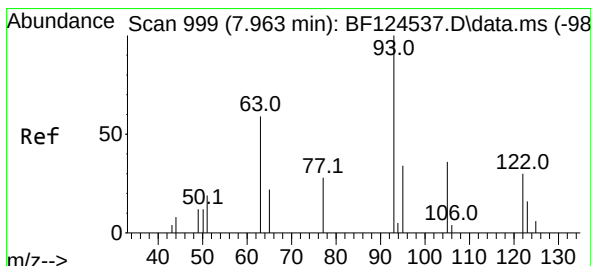
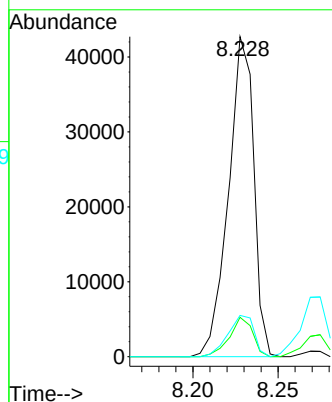
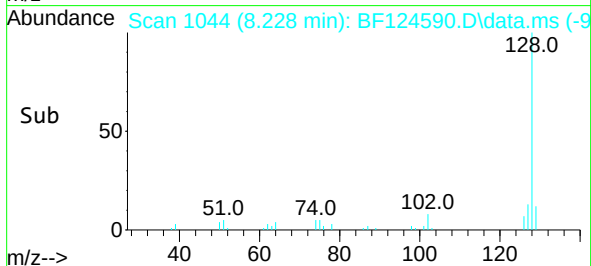


#31
Naphthalene
Concen: 34.002 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

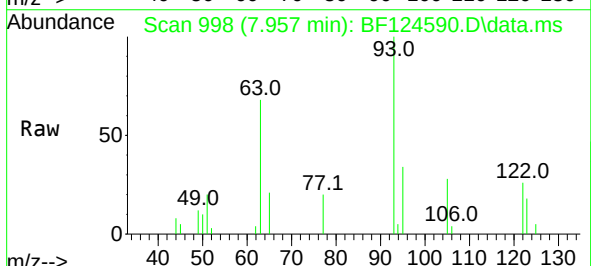
Instrument :
BNA_F
ClientSampleId :
PB137634BS



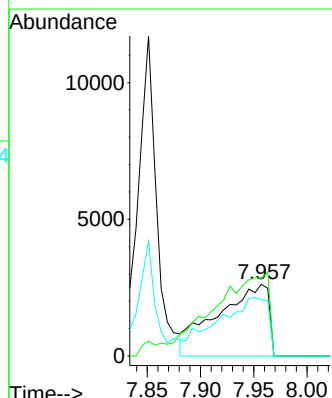
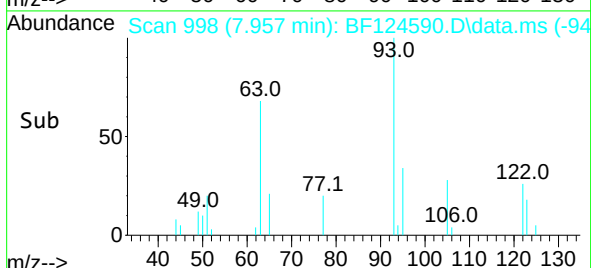
Tgt Ion:128 Resp: 44195
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 12.9 10.9 16.3

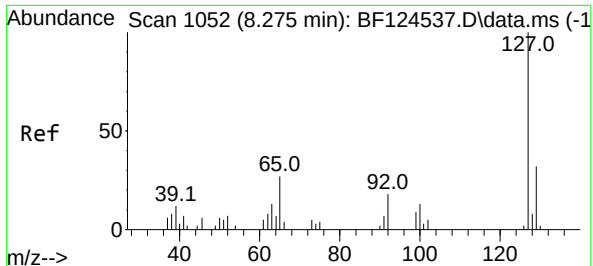


#32
Benzoic acid
Concen: 34.312 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18



Tgt Ion:122 Resp: 8742
Ion Ratio Lower Upper
122 100
105 108.2 97.6 137.6
77 78.6 59.6 99.6

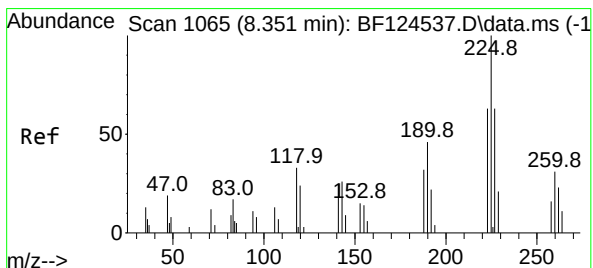
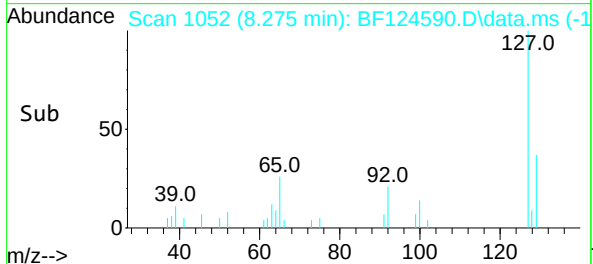
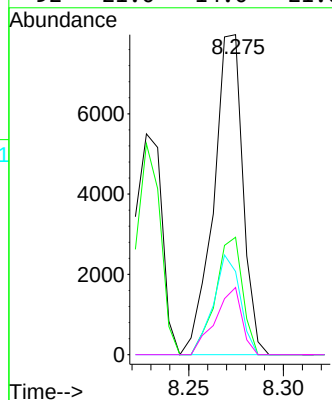
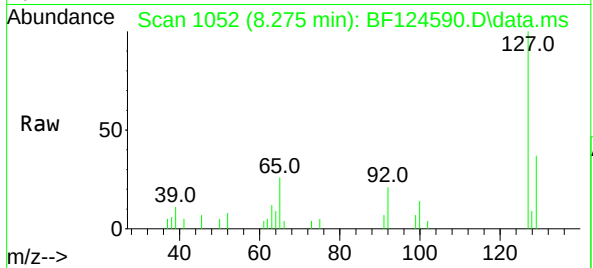




#33
4-Chloroaniline
Concen: 17.515 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

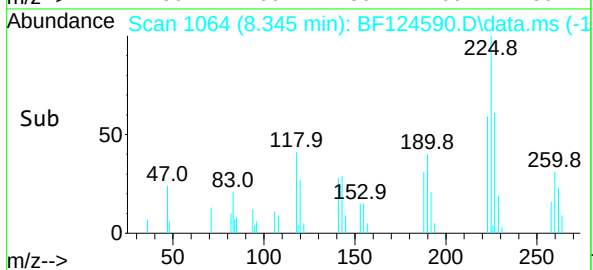
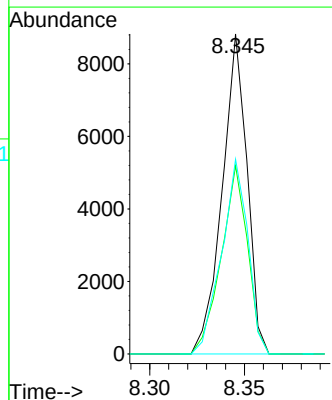
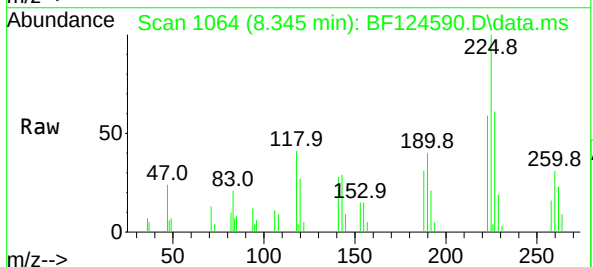
Instrument :
BNA_F
ClientSampleId :
PB137634BS

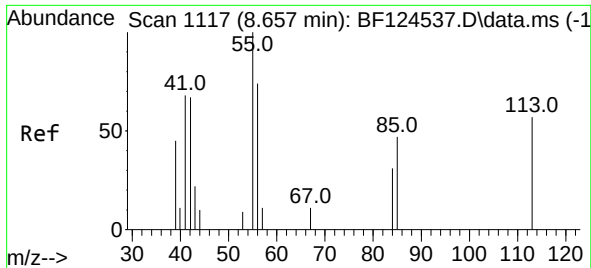
Tgt Ion:	127	Resp:	8603
Ion	Ratio	Lower	Upper
127	100		
129	36.7	25.7	38.5
65	26.0	21.2	31.8
92	21.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 35.442 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:	225	Resp:	8057
Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.6	76.0
227	60.9	50.6	75.8

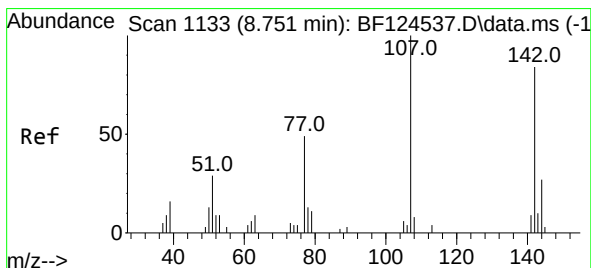
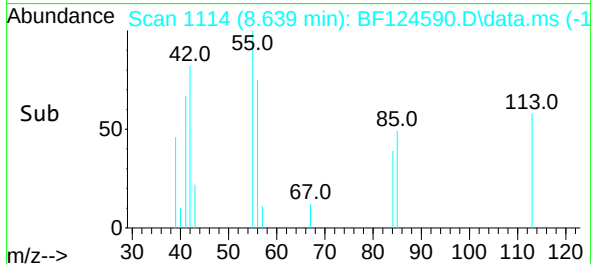
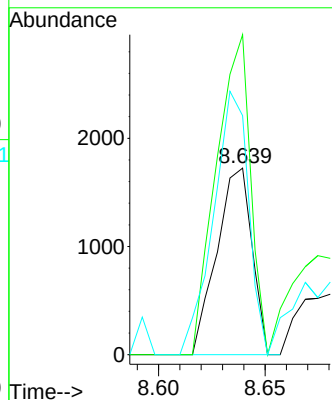
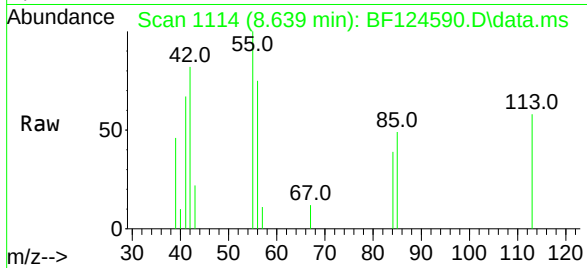




#35
Caprolactam
Concen: 21.498 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

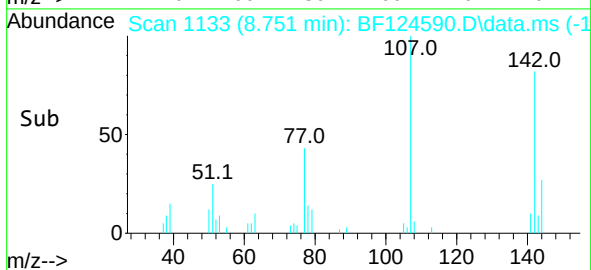
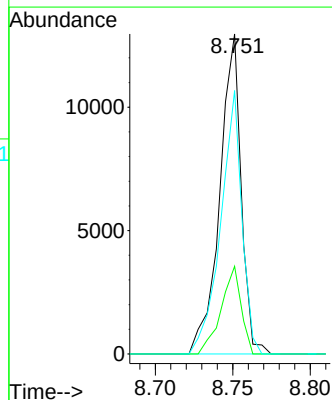
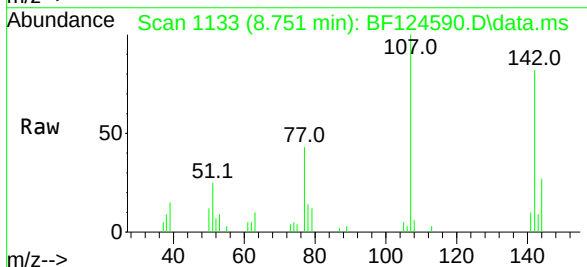
Instrument :
BNA_F
ClientSampleId :
PB137634BS

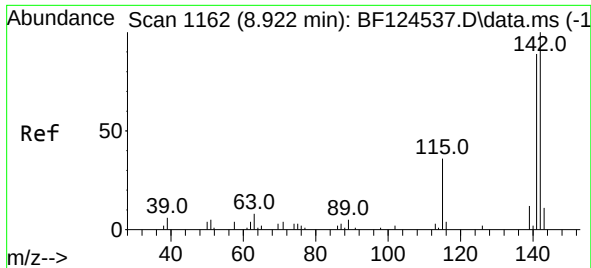
Tgt Ion:113 Resp: 1979
Ion Ratio Lower Upper
113 100
55 171.6 154.1 194.1
56 128.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 34.572 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:107 Resp: 12442
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 82.3 67.1 100.7

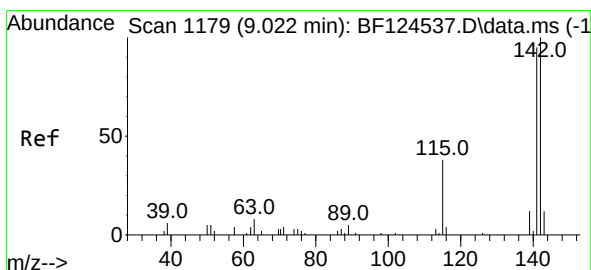
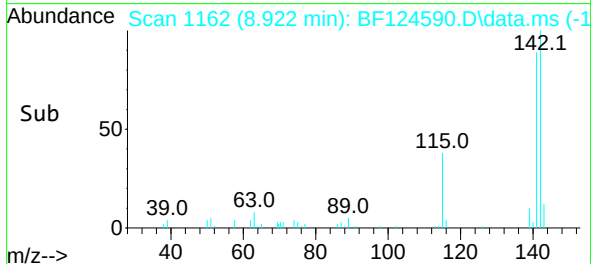
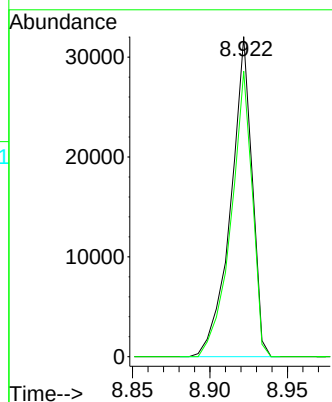
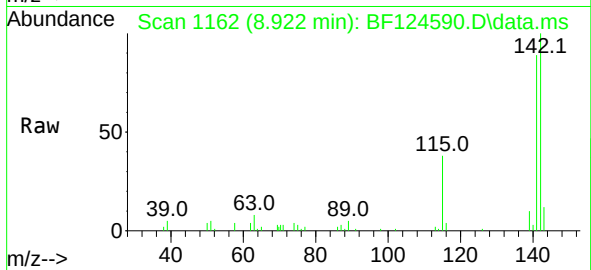




#37
2-Methylnaphthalene
Concen: 34.942 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

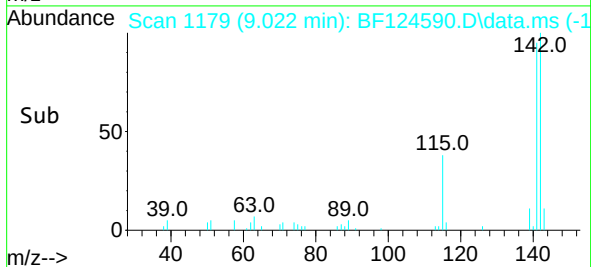
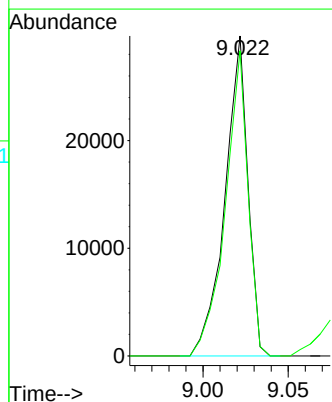
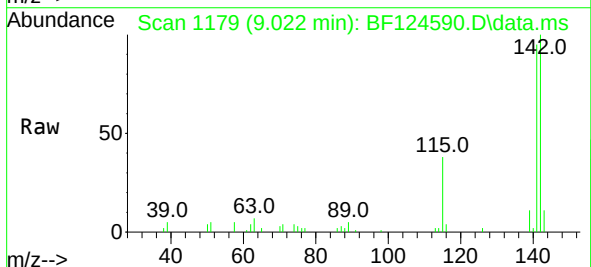
Instrument :
BNA_F
ClientSampleId :
PB137634BS

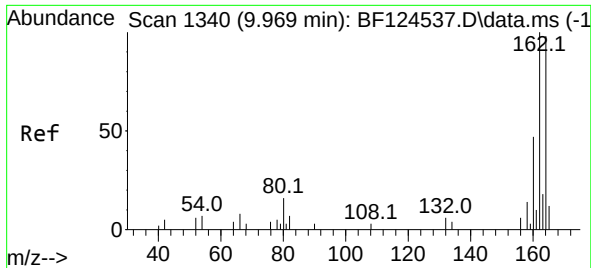
Tgt Ion:142 Resp: 30647
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 33.882 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:142 Resp: 27909
Ion Ratio Lower Upper
142 100
141 95.4 76.0 114.0

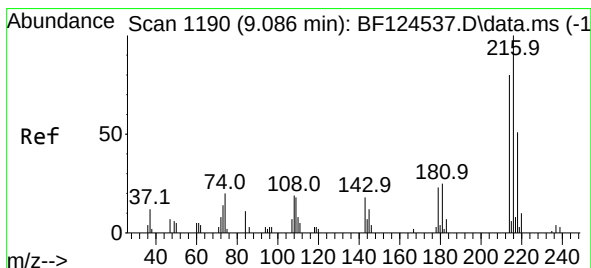
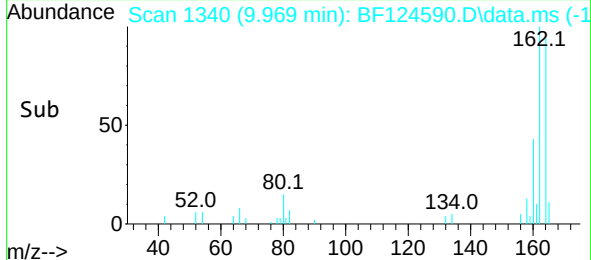
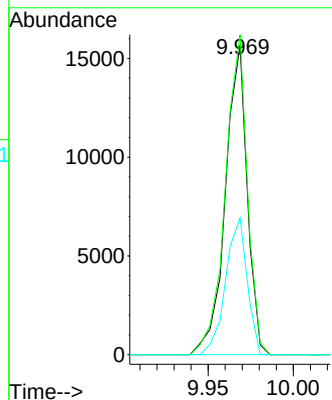
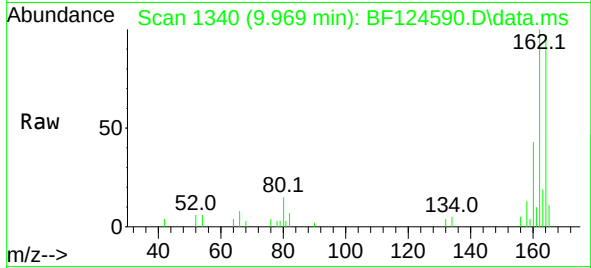




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

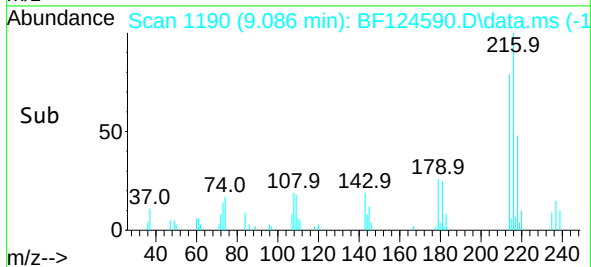
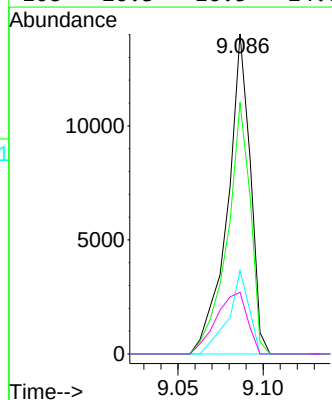
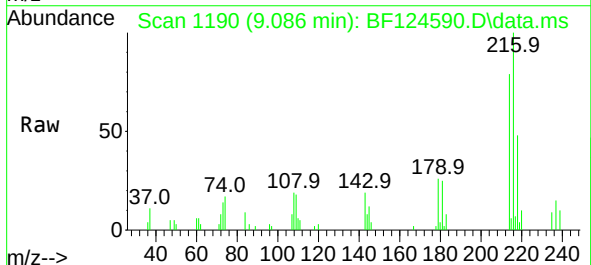
Instrument :
BNA_F
ClientSampleId :
PB137634BS

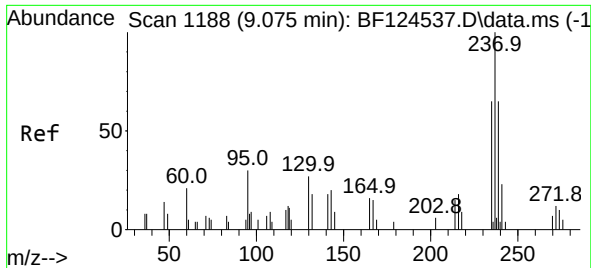
Tgt Ion:164	Resp:	13946
Ion Ratio	Lower	Upper
164	100	
162	103.5	81.3 121.9
160	44.2	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.128 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:216	Resp:	13066
Ion Ratio	Lower	Upper
216	100	
214	79.4	64.9 97.3
179	23.4	17.4 26.2
108	26.3	16.5 24.7#

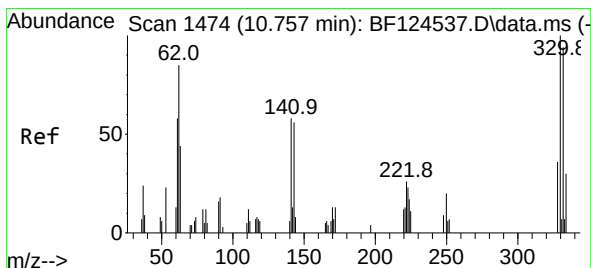
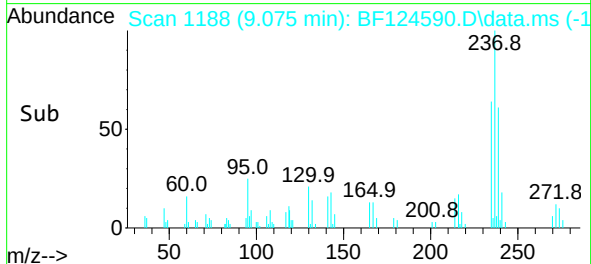
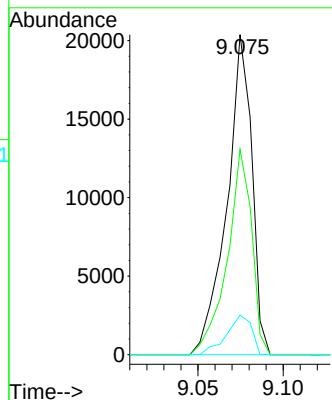
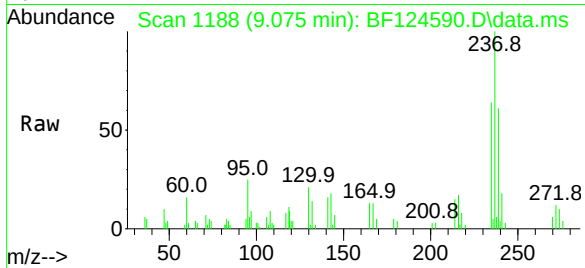




#41
Hexachlorocyclopentadiene
Concen: 88.960 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

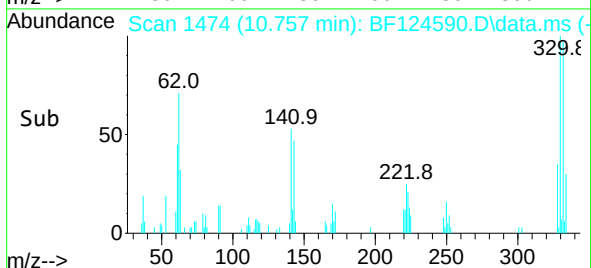
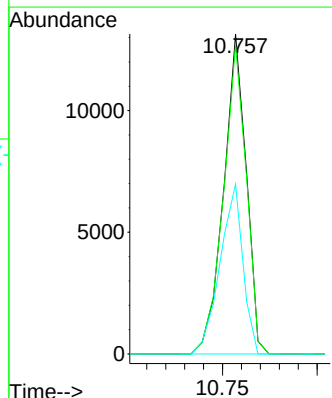
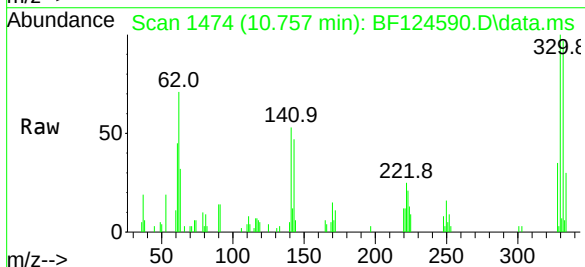
Instrument :
BNA_F
ClientSampled :
PB137634BS

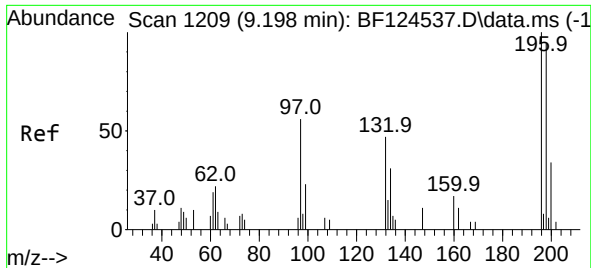
Tgt Ion:	237	Resp:	20670
Ion Ratio	Lower	Upper	
237	100		
235	64.2	44.7	84.7
272	12.3	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 100.446 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

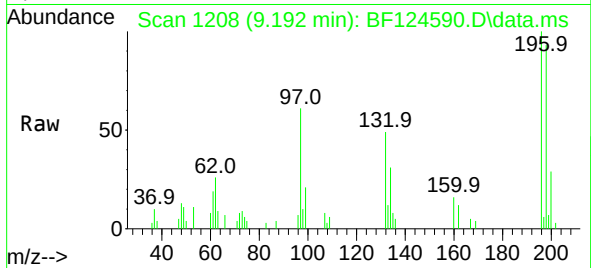
Tgt Ion:	330	Resp:	10901
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.2	114.4
141	53.7	44.6	66.8



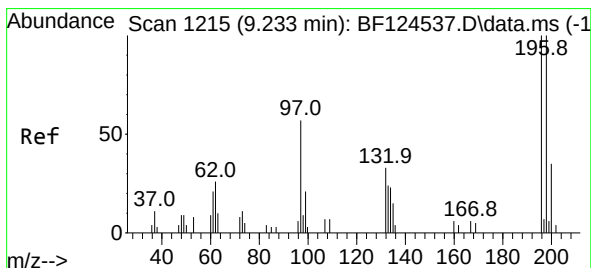
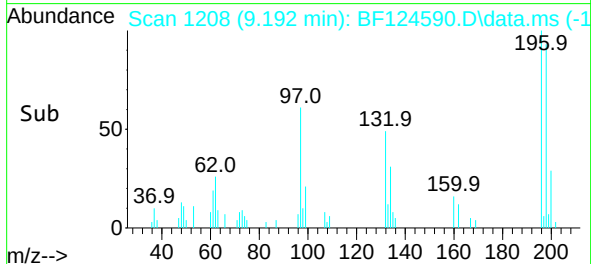
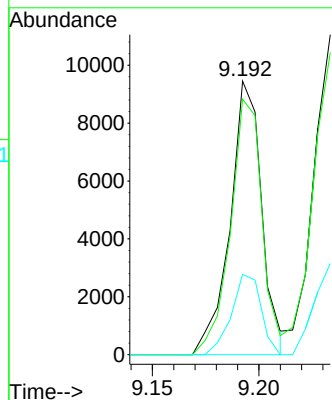


#43
2,4,6-Trichlorophenol
Concen: 36.417 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Instrument :
BNA_F
ClientSampled :
PB137634BS

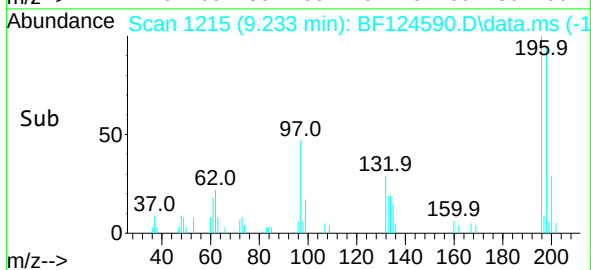
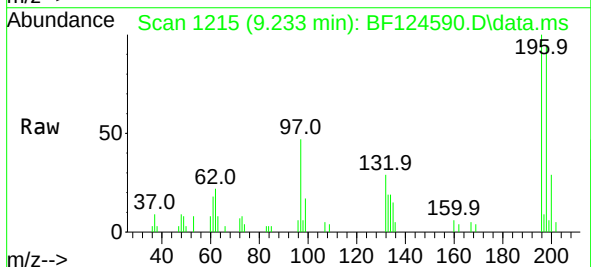
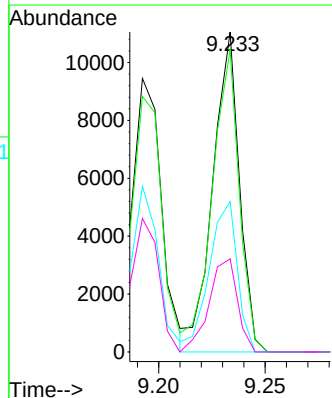


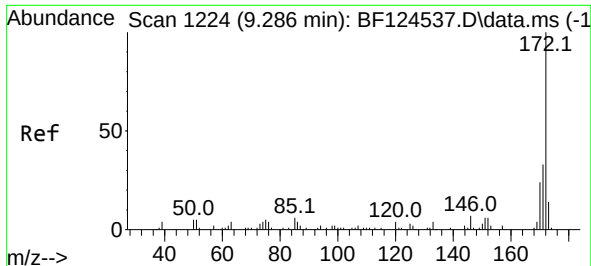
Tgt Ion:196 Resp: 9779
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 29.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 34.551 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:196 Resp: 9569
Ion Ratio Lower Upper
196 100
198 94.4 80.2 120.2
97 47.0 44.0 66.0
132 29.1 25.4 38.0

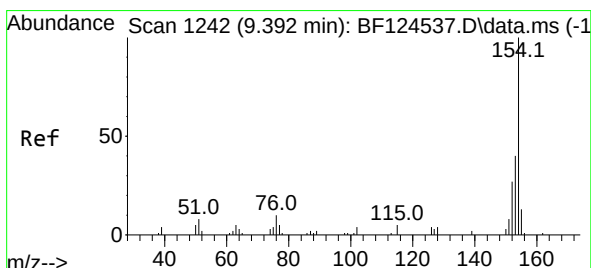
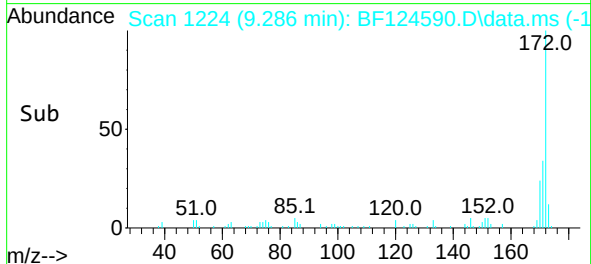
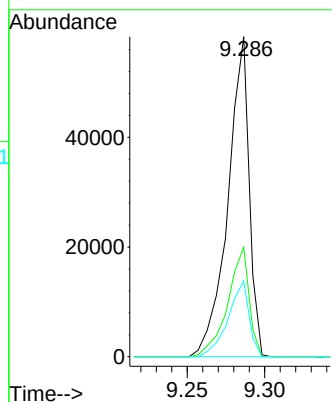
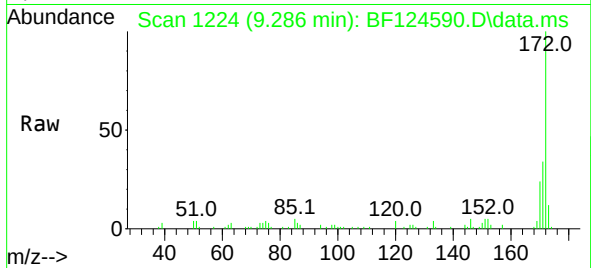




#45
2-Fluorobiphenyl
Concen: 58.148 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

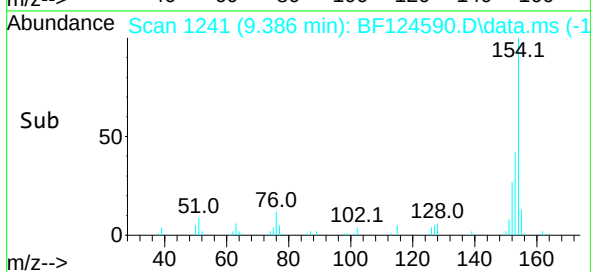
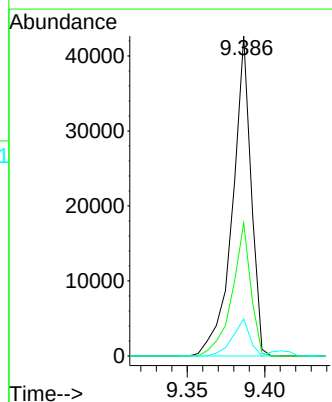
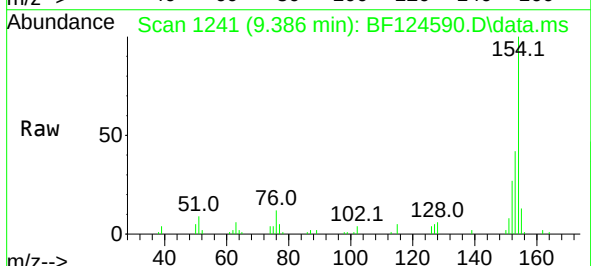
Instrument :
BNA_F
ClientSampleId :
PB137634BS

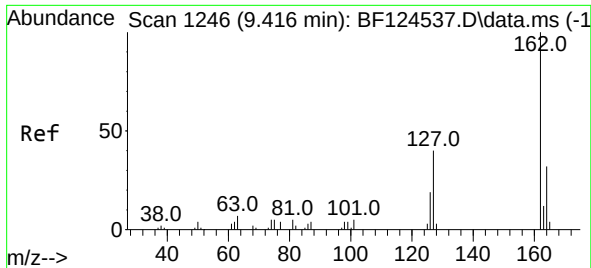
Tgt Ion:172	Resp:	55610
Ion Ratio	Lower	Upper
172	100	
171	34.2	26.5 39.7
170	23.6	18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.411 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:154	Resp:	35389
Ion Ratio	Lower	Upper
154	100	
153	41.5	20.0 60.0
76	11.5	0.0 30.3

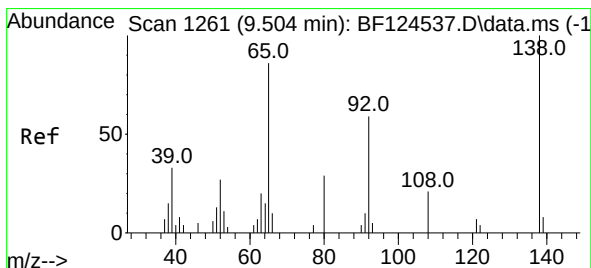
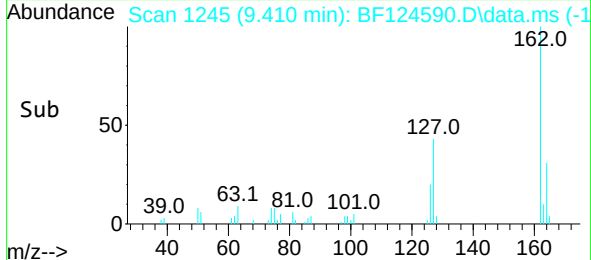
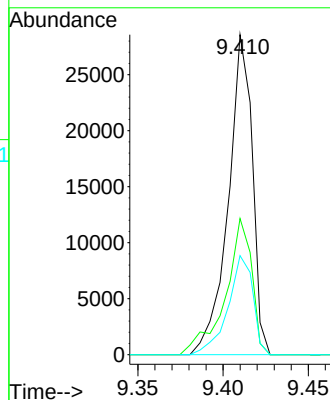
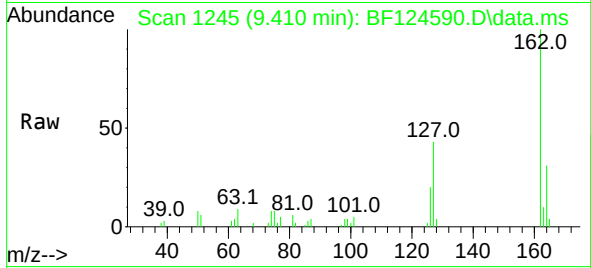




#47
2-Chloronaphthalene
Concen: 33.801 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

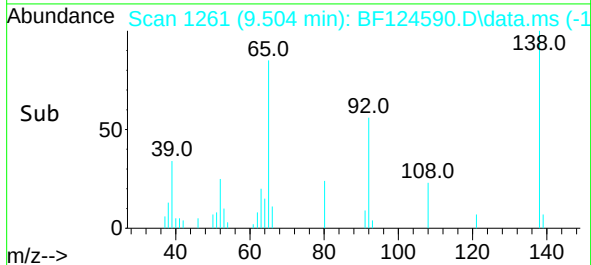
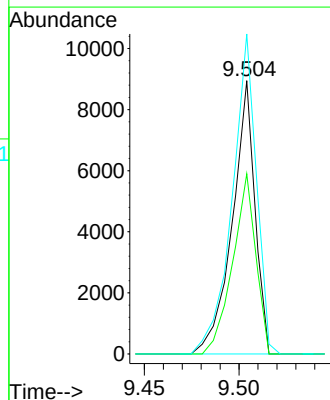
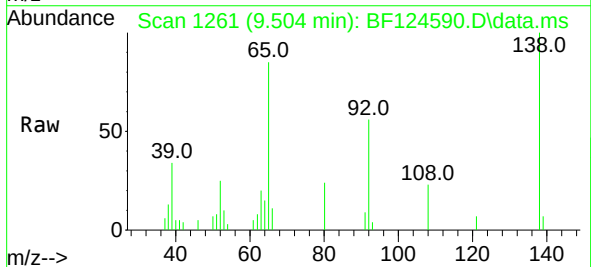
Instrument :
BNA_F
ClientSampleId :
PB137634BS

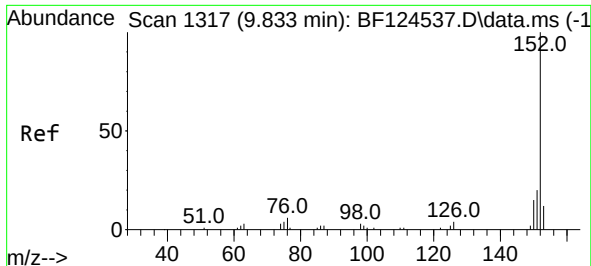
Tgt Ion:	162	Resp:	28070
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.0	49.4
164	30.9	25.8	38.8



#48
2-Nitroaniline
Concen: 37.191 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

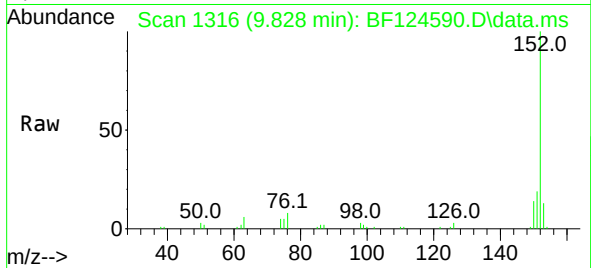
Tgt Ion:	65	Resp:	7427
Ion Ratio	Lower	Upper	
65	100		
92	65.9	55.5	83.3
138	117.1	93.5	140.3



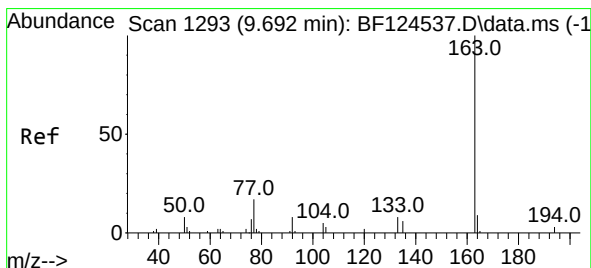
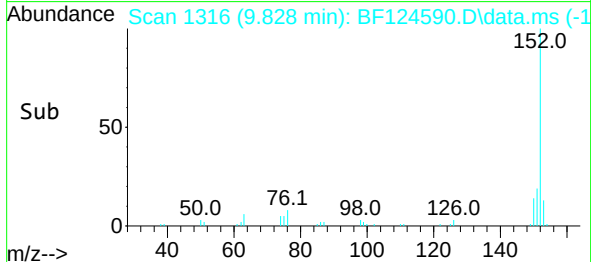
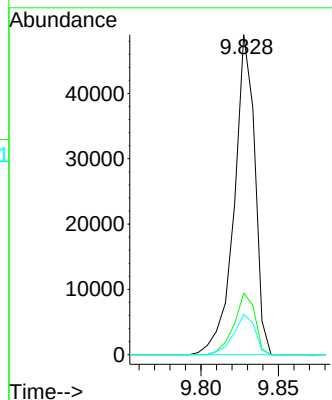


#49
Acenaphthylene
Concen: 34.888 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137634BS

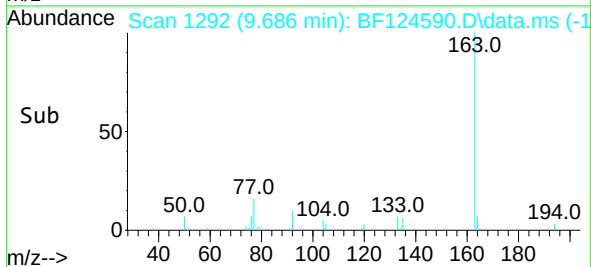
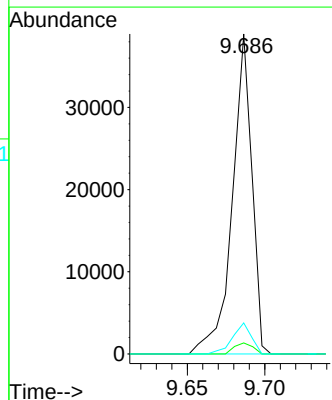
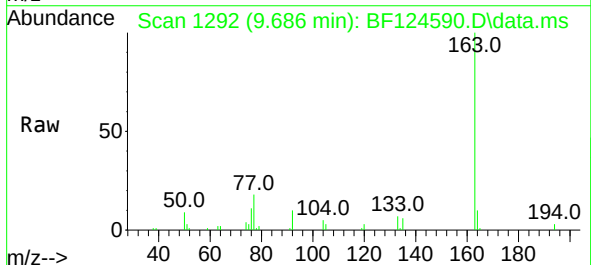


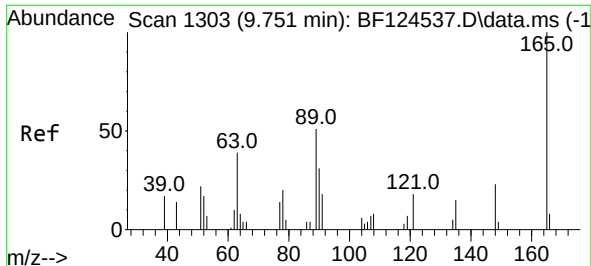
Tgt Ion:152 Resp: 45212
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.6 9.8 14.8



#50
Dimethylphthalate
Concen: 35.178 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:163 Resp: 34133
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 7.4 11.0

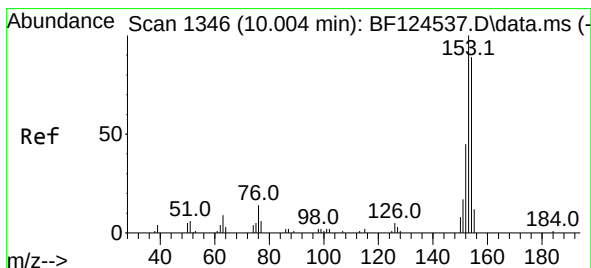
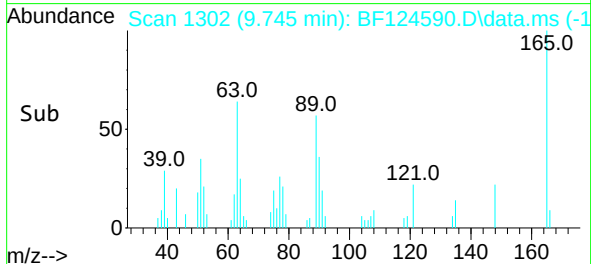
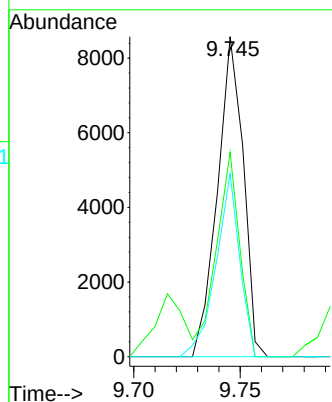
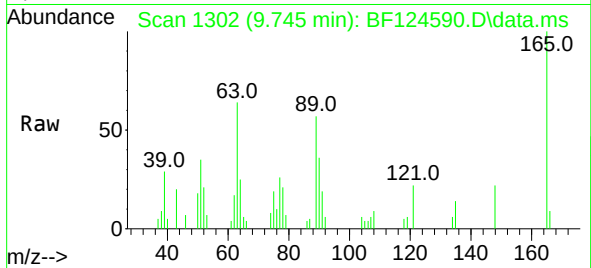




#51
2,6-Dinitrotoluene
Concen: 37.736 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

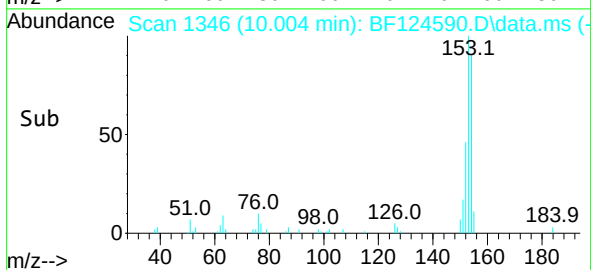
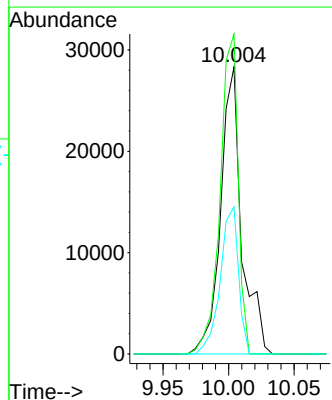
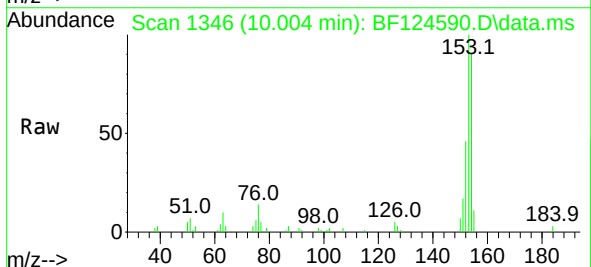
Instrument :
BNA_F
ClientSampleId :
PB137634BS

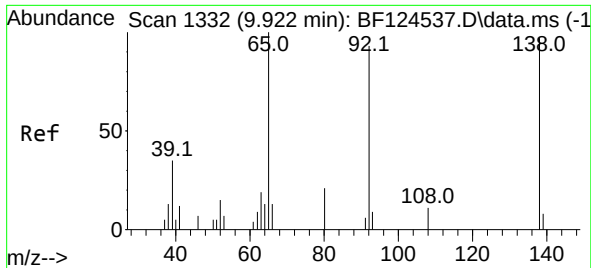
Tgt Ion:165 Resp: 7218
Ion Ratio Lower Upper
165 100
63 63.9 42.6 63.8#
89 57.2 40.6 60.8



#52
Acenaphthene
Concen: 38.236 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:154 Resp: 31684
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 51.2 40.5 60.7

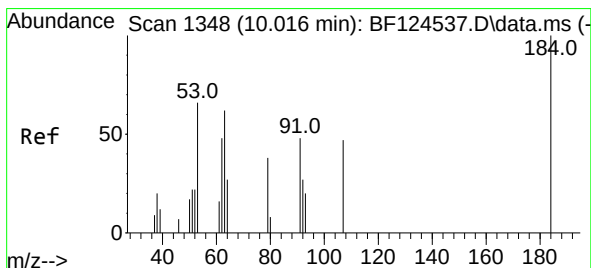
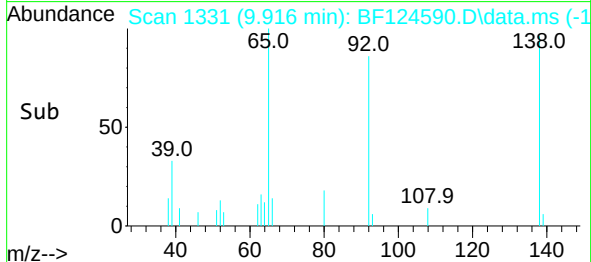
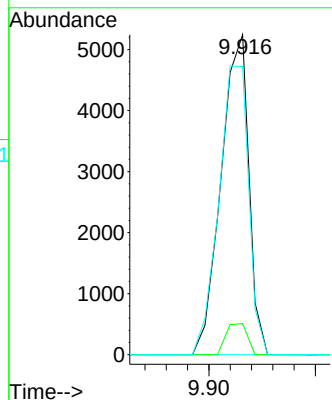
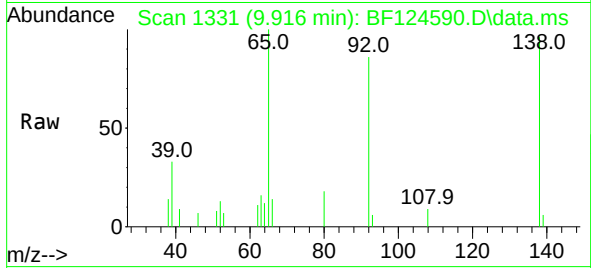




#53
3-Nitroaniline
Concen: 22.216 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

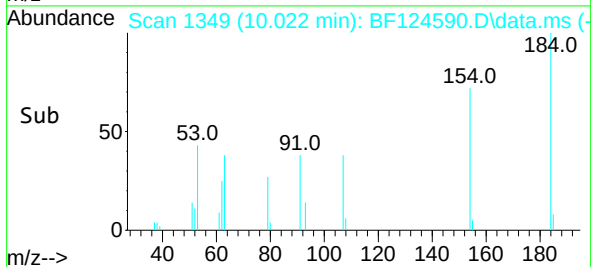
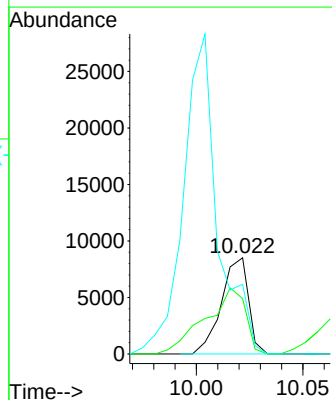
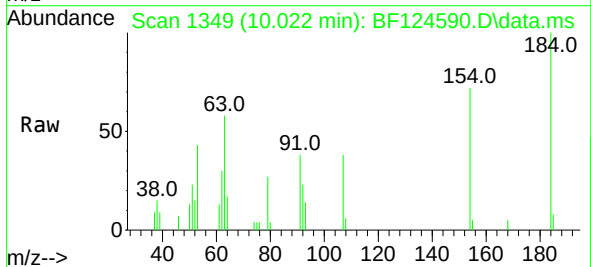
Instrument :
BNA_F
ClientSampleId :
PB137634BS

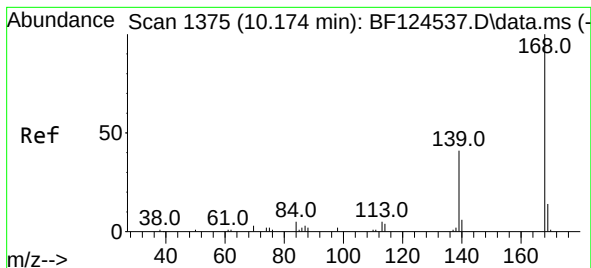
Tgt Ion:138 Resp: 4742
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 90.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 75.474 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:184 Resp: 7533
Ion Ratio Lower Upper
184 100
63 57.5 59.3 88.9#
154 72.4 68.6 102.8

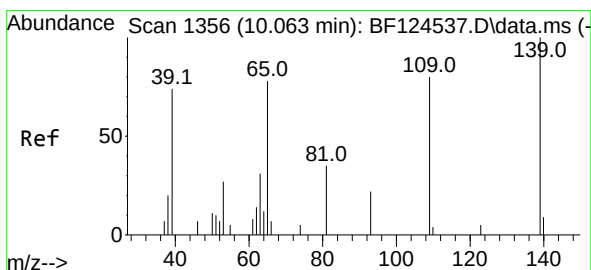
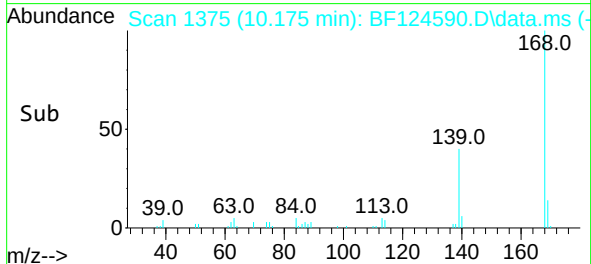
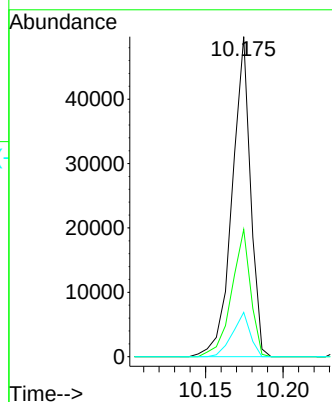
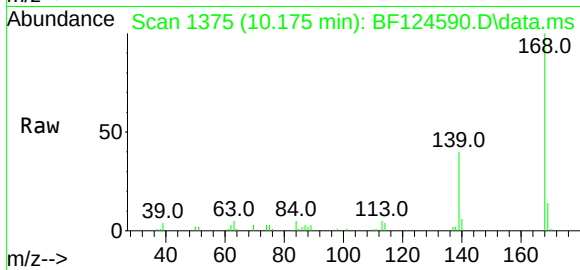




#55
Dibenzofuran
Concen: 33.571 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

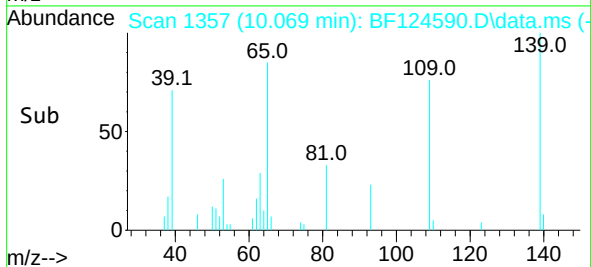
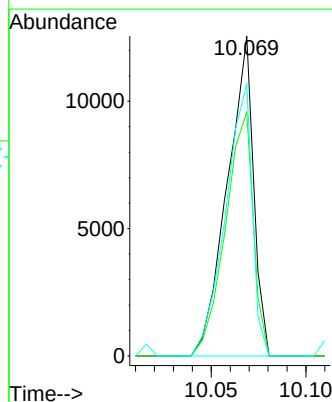
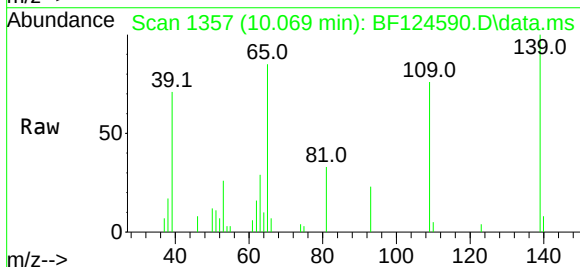
Instrument :
BNA_F
ClientSampleId :
PB137634BS

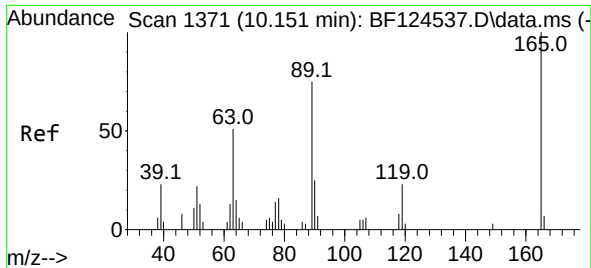
Tgt Ion:168 Resp: 40901
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 68.055 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:139 Resp: 12090
Ion Ratio Lower Upper
139 100
109 76.2 60.4 100.4
65 85.0 58.4 98.4

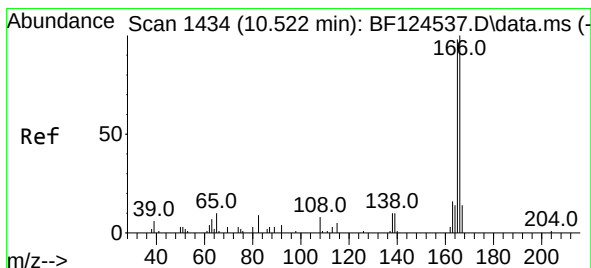
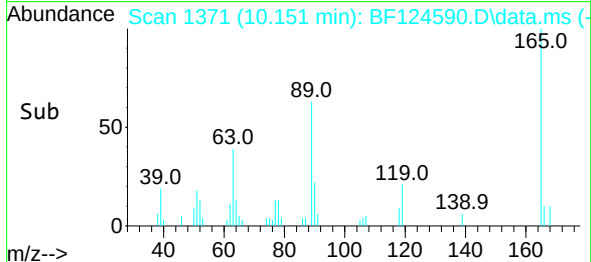
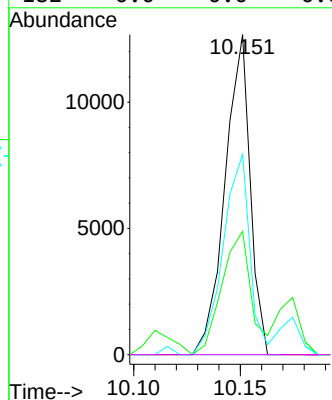
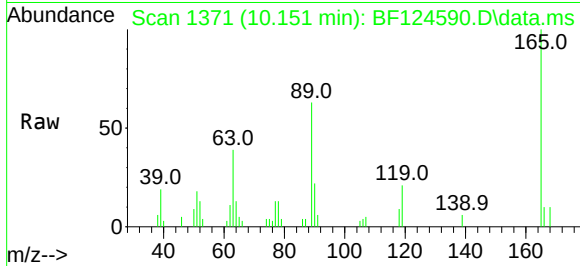




#57
2,4-Dinitrotoluene
Concen: 39.535 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

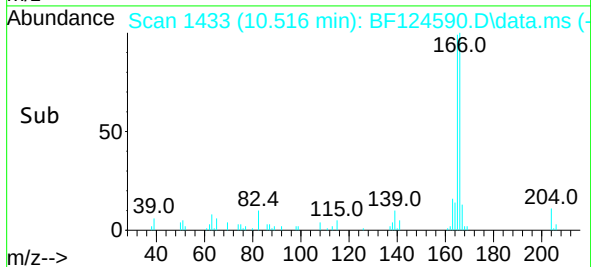
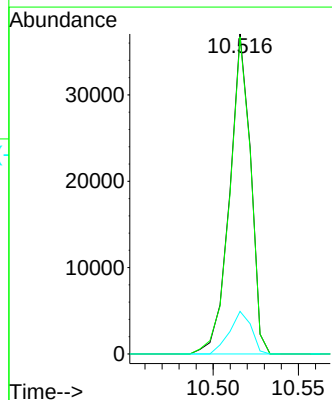
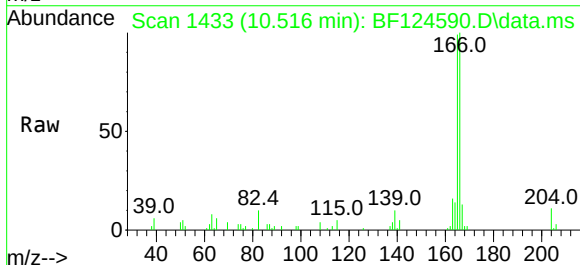
Instrument :
BNA_F
ClientSampleId :
PB137634BS

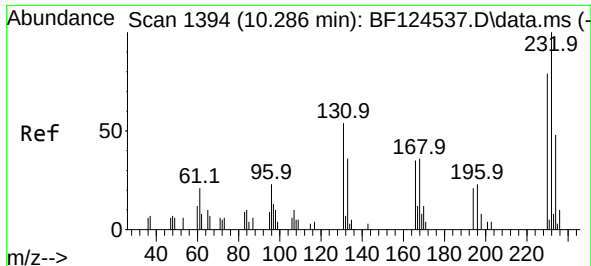
Tgt Ion:165	Resp:	10353
Ion Ratio	Lower	Upper
165	100	
63	38.6	40.9 61.3#
89	62.7	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 33.554 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:166	Resp:	31621
Ion Ratio	Lower	Upper
166	100	
165	99.1	78.1 117.1
167	13.3	11.1 16.7

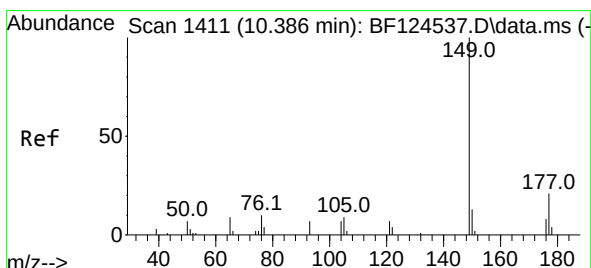
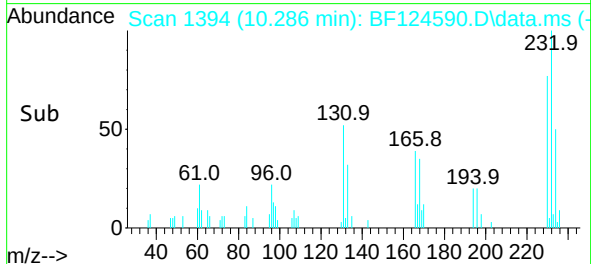
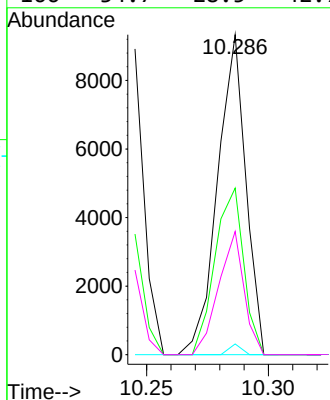
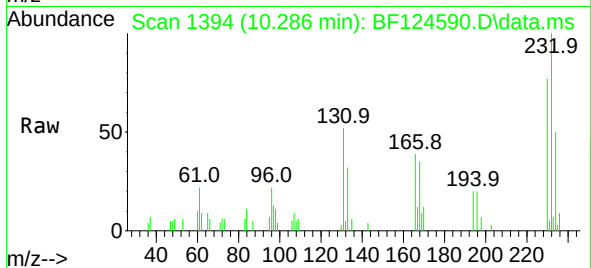




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.144 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

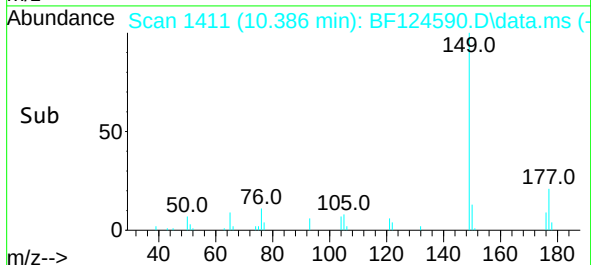
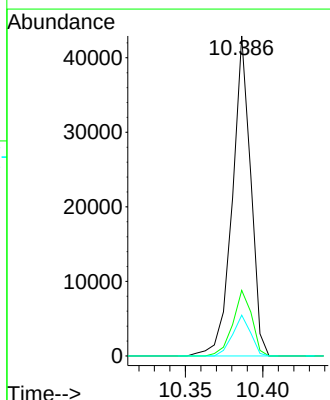
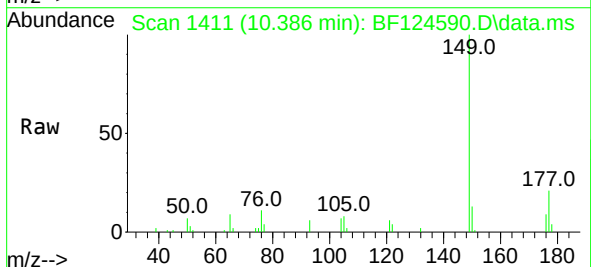
Instrument :
BNA_F
ClientSampleId :
PB137634BS

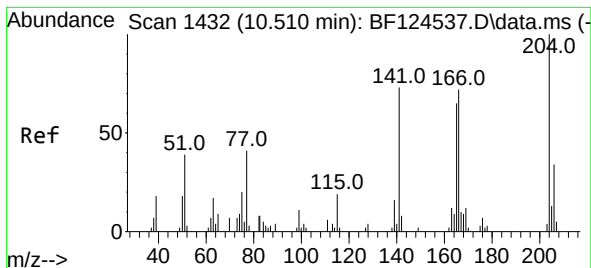
Tgt Ion:232 Resp: 7517
Ion Ratio Lower Upper
232 100
131 53.1 45.4 68.0
130 1.5 0.0 0.0#
166 34.7 28.5 42.7



#60
Diethylphthalate
Concen: 34.708 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:149 Resp: 35212
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 12.8 10.1 15.1

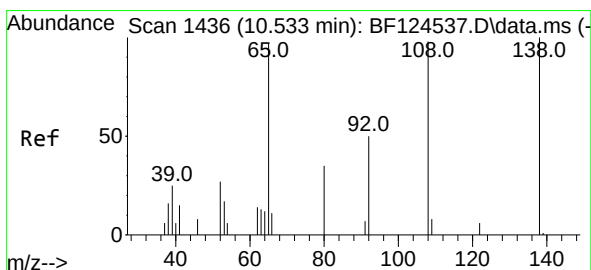
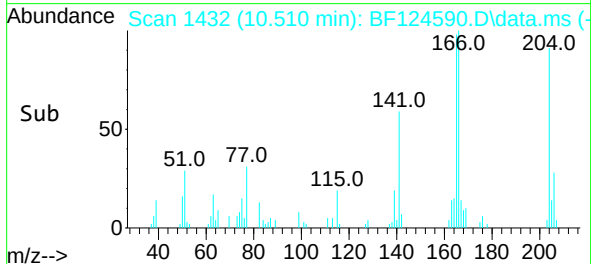
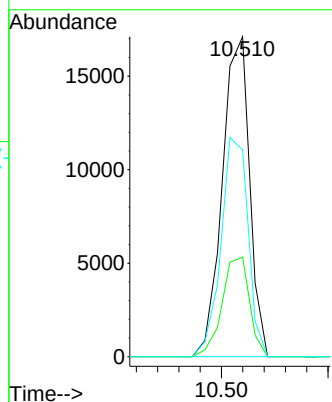
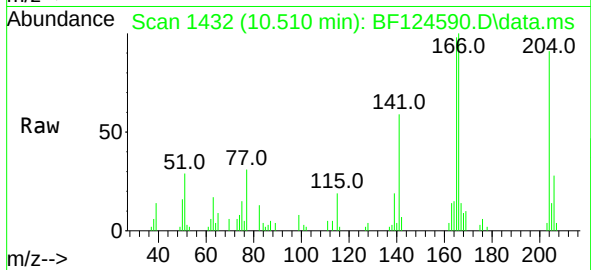




#61
4-Chlorophenyl-phenylether
Concen: 35.499 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

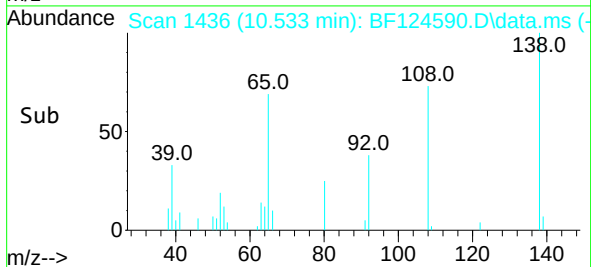
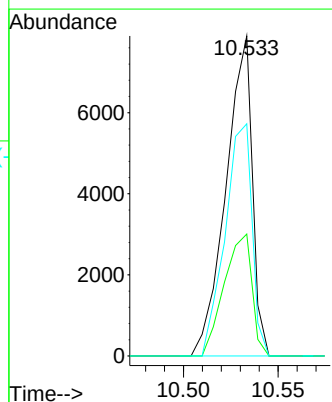
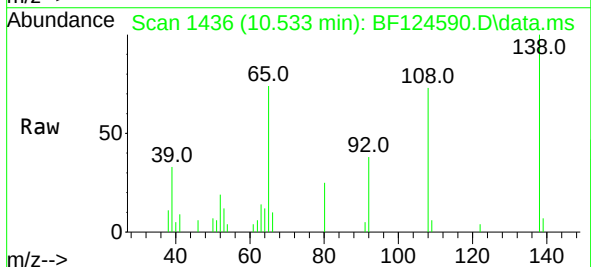
Instrument :
BNA_F
ClientSampleId :
PB137634BS

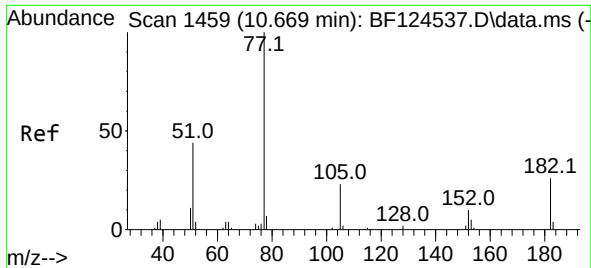
Tgt Ion:204 Resp: 15185
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 64.6 58.6 88.0



#62
4-Nitroaniline
Concen: 35.538 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:138 Resp: 7645
Ion Ratio Lower Upper
138 100
92 38.1 29.6 69.6
108 72.5 78.1 118.1#

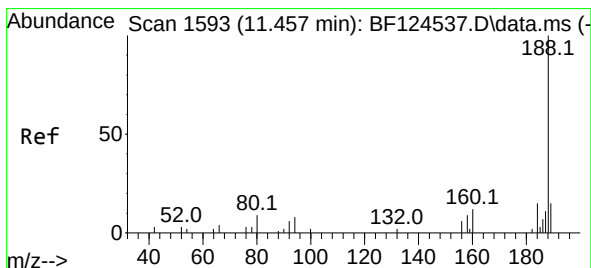
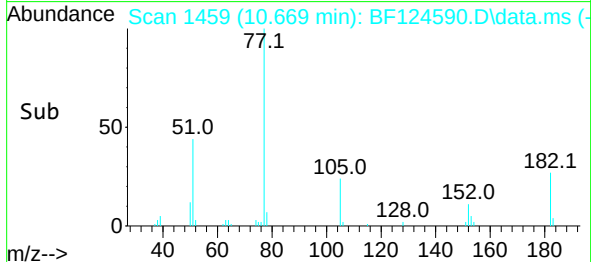
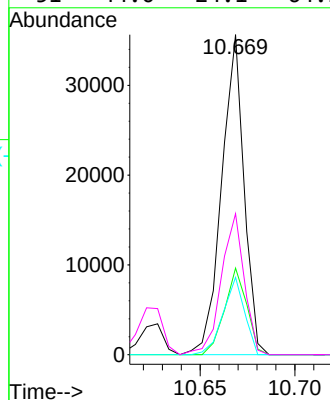
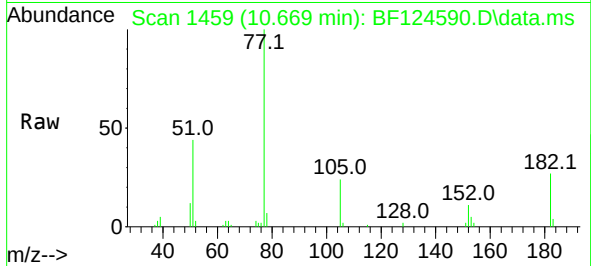




#63
Azobenzene
Concen: 33.100 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

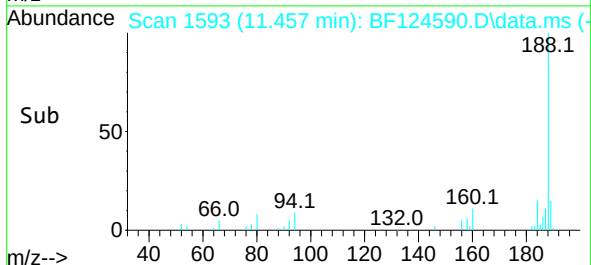
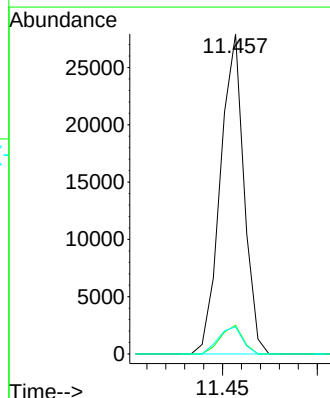
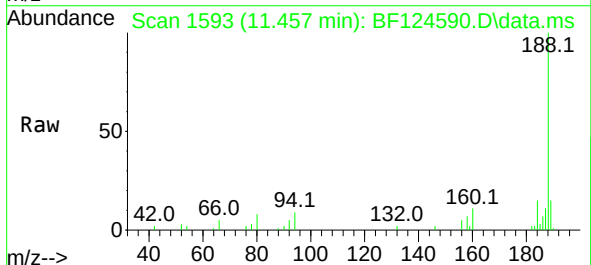
Instrument :
BNA_F
ClientSampled :
PB137634BS

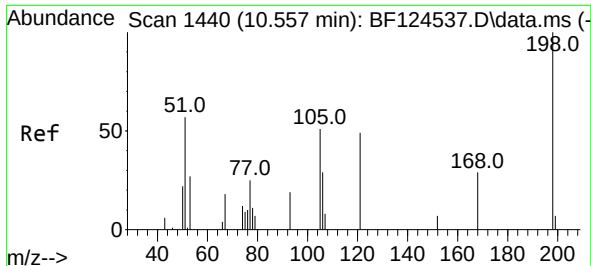
Tgt Ion: 77	Resp: 29353
Ion Ratio	Lower Upper
77 100	
182 27.1	6.3 46.3
105 24.2	2.9 42.9
51 44.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion: 188	Resp: 24090
Ion Ratio	Lower Upper
188 100	
94 9.0	6.7 10.1
80 8.5	7.5 11.3

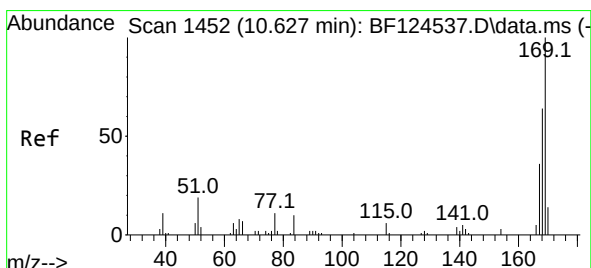
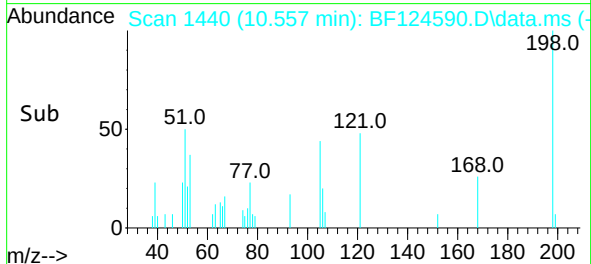
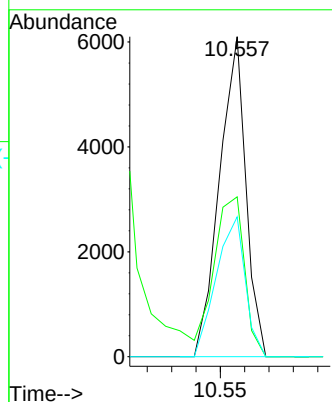
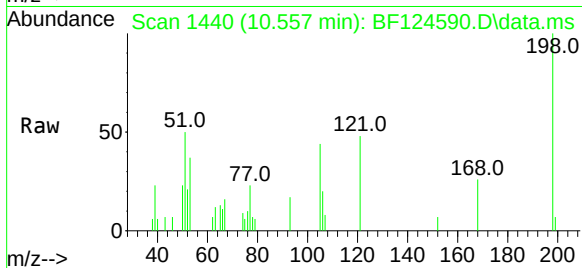




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.318 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

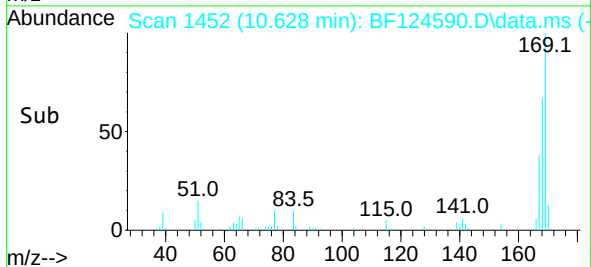
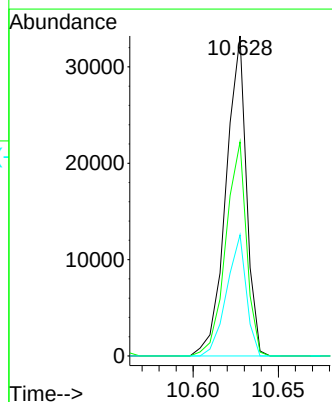
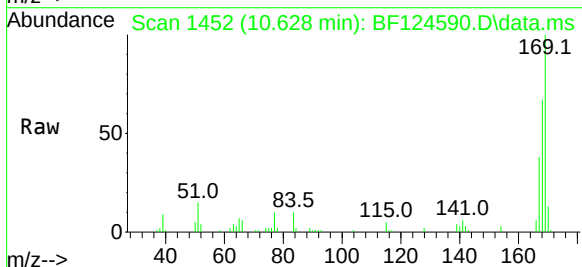
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS

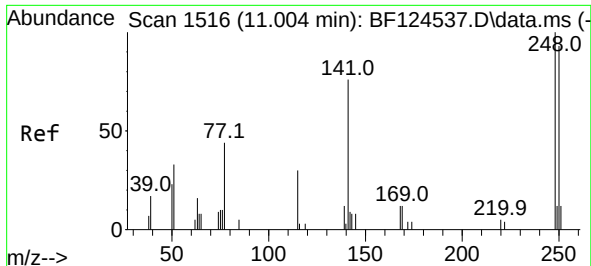
Tgt Ion:198 Resp: 4585
 Ion Ratio Lower Upper
 198 100
 51 50.0 45.3 85.3
 105 43.7 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 35.413 ng
 RT: 10.628 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

Tgt Ion:169 Resp: 27778
 Ion Ratio Lower Upper
 169 100
 168 66.9 50.8 76.2
 167 37.8 28.8 43.2

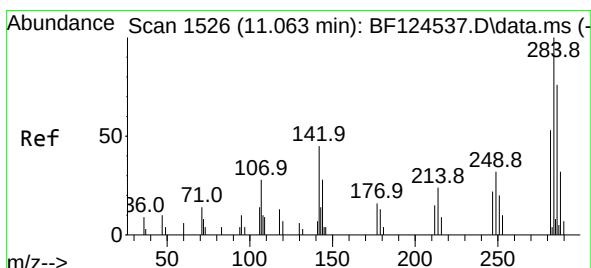
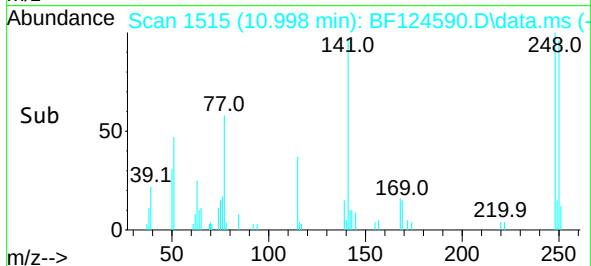
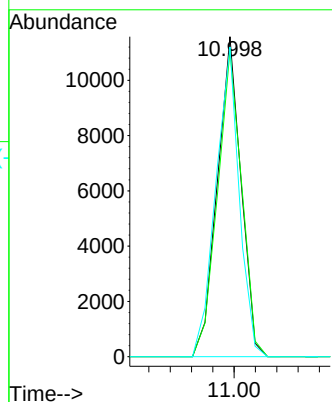
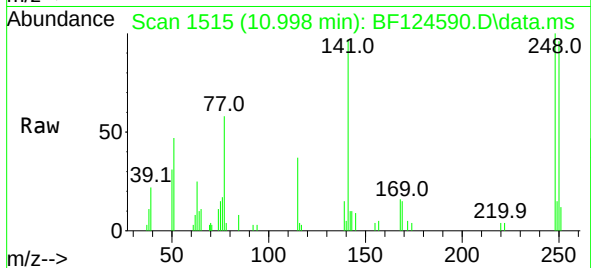




#67
4-Bromophenyl-phenylether
Concen: 35.901 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

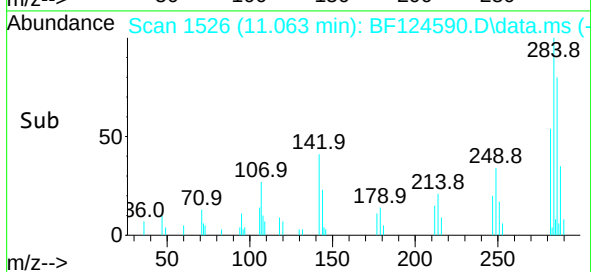
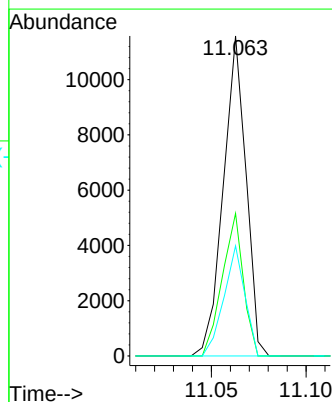
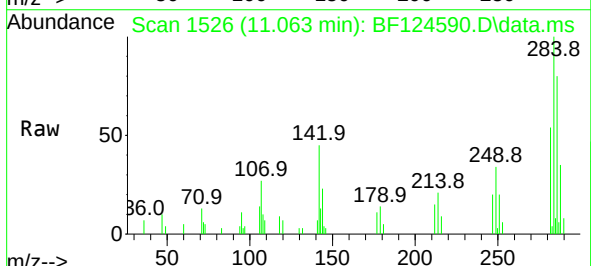
Instrument :
BNA_F
ClientSampleId :
PB137634BS

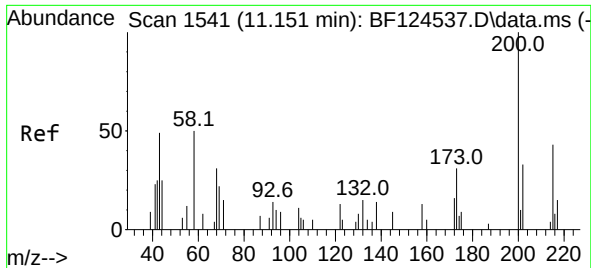
Tgt Ion:248 Resp: 8943
Ion Ratio Lower Upper
248 100
250 95.7 74.2 111.4
141 96.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 37.764 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:284 Resp: 9638
Ion Ratio Lower Upper
284 100
142 44.6 36.4 54.6
249 34.4 25.6 38.4

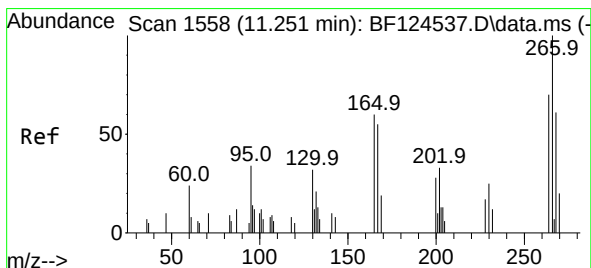
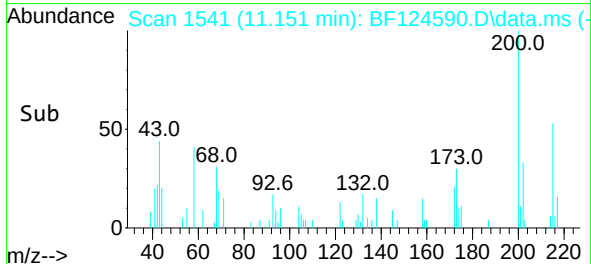
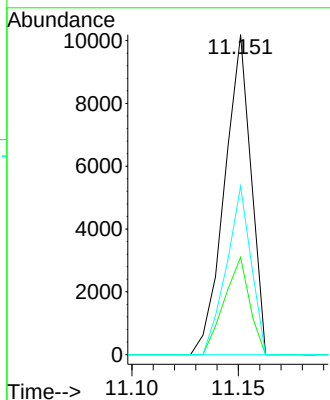
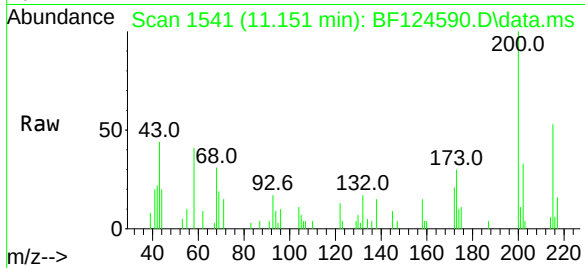




#69
Atrazine
Concen: 36.572 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

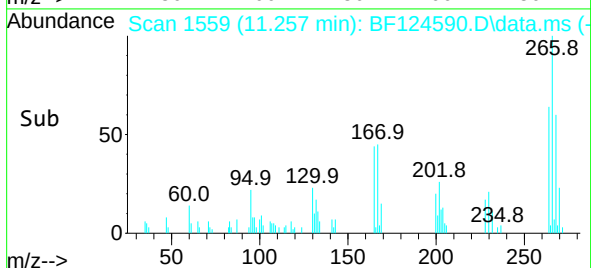
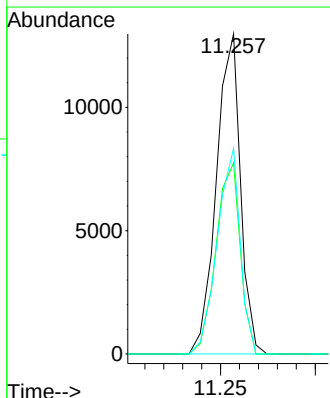
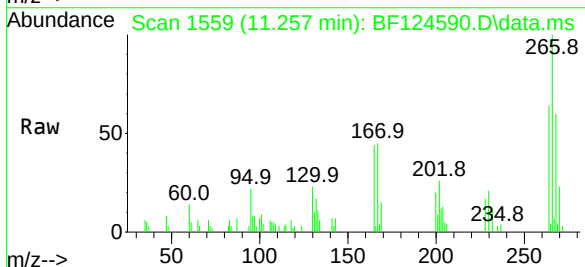
Instrument :
BNA_F
ClientSampleId :
PB137634BS

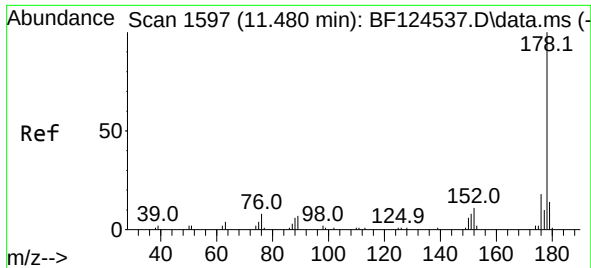
Tgt Ion:200 Resp: 8786
Ion Ratio Lower Upper
200 100
173 30.5 11.1 51.1
215 52.7 22.7 62.7



#70
Pentachlorophenol
Concen: 70.841 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:266 Resp: 11436
Ion Ratio Lower Upper
266 100
268 59.6 48.9 73.3
264 64.2 55.9 83.9

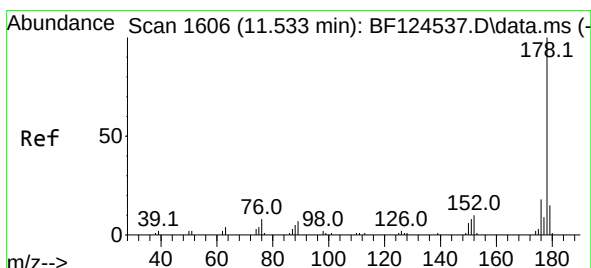
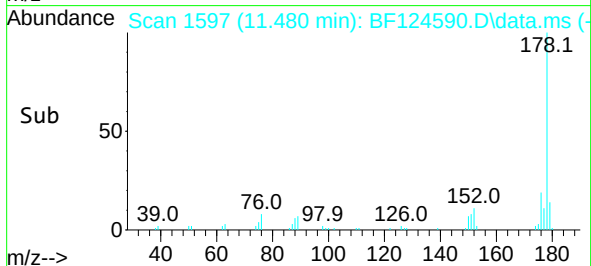
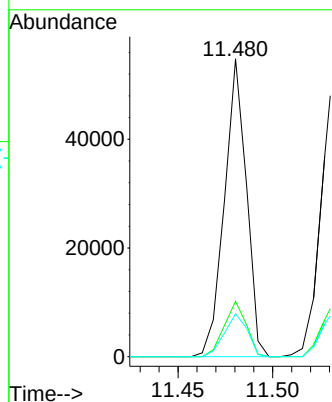
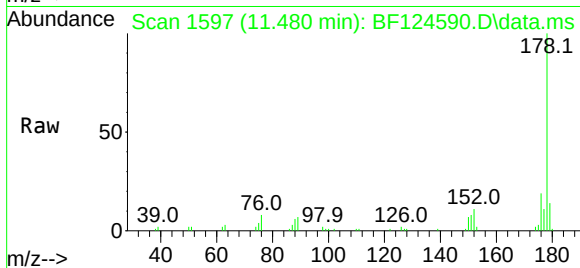




#71
Phenanthrene
Concen: 33.616 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

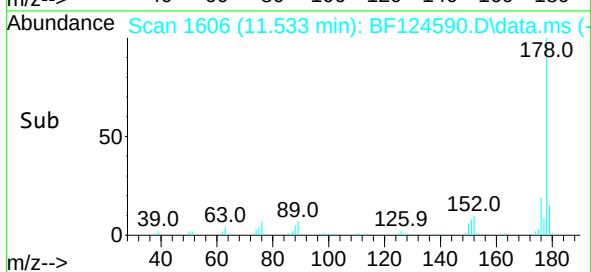
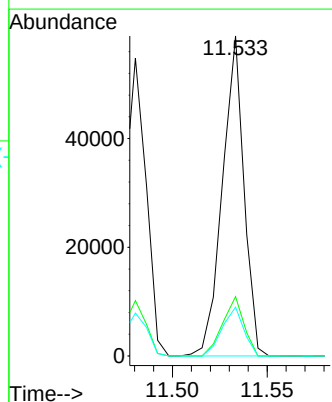
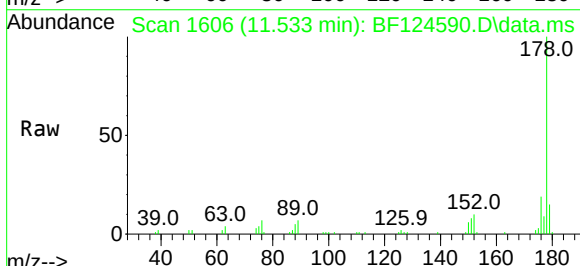
Instrument :
BNA_F
ClientSampleId :
PB137634BS

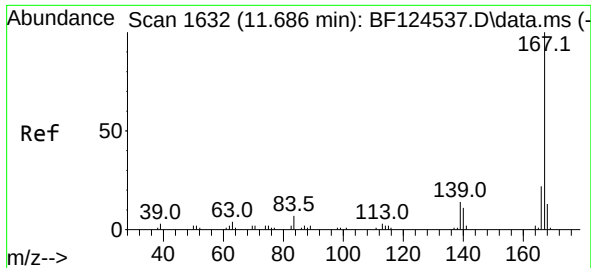
Tgt Ion:178 Resp: 44180
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 35.382 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

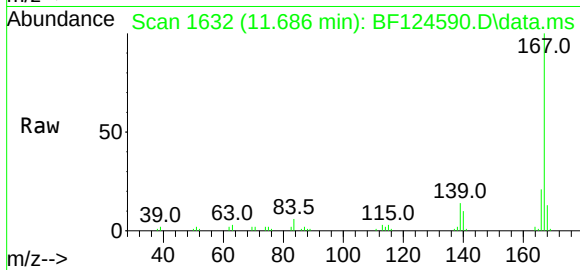
Tgt Ion:178 Resp: 46652
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.2 12.2 18.4



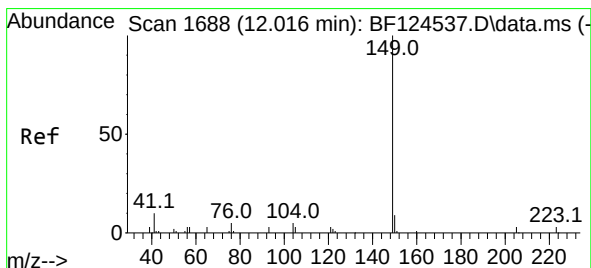
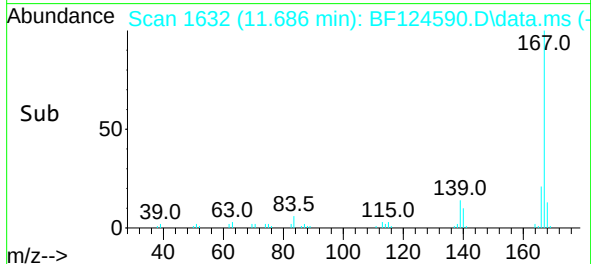
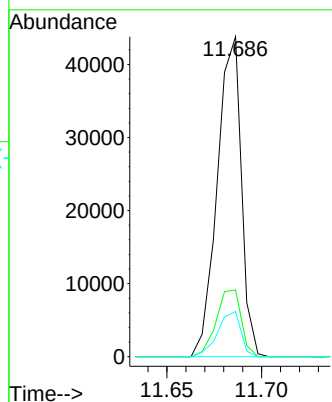


#73
 Carbazole
 Concen: 31.731 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

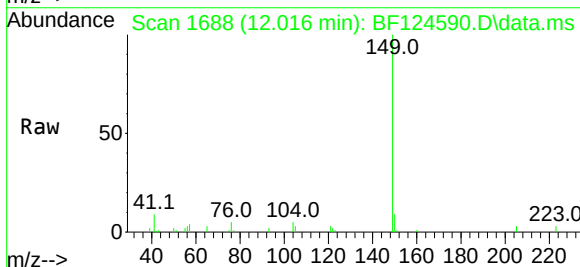
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS



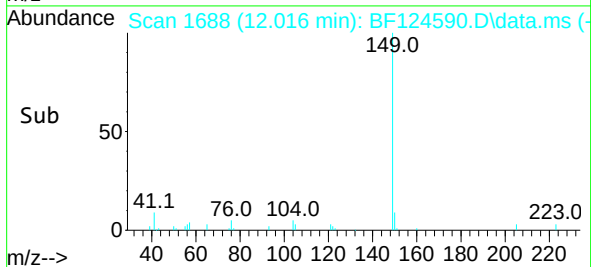
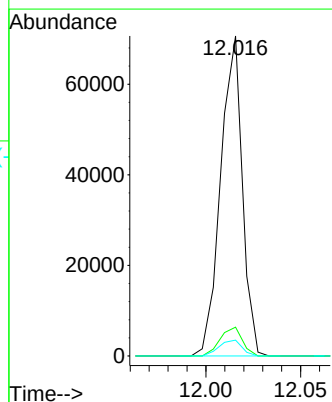
Tgt Ion:167 Resp: 38658
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 14.1 11.0 16.4

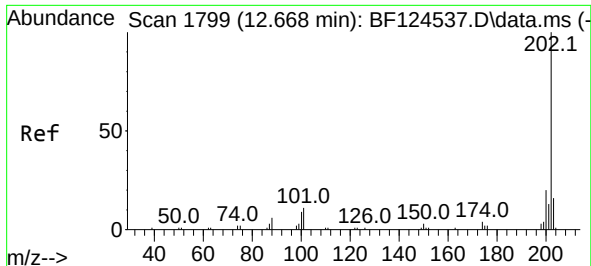


#74
 Di-n-butylphthalate
 Concen: 34.279 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18



Tgt Ion:149 Resp: 56258
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.0 4.1 6.1

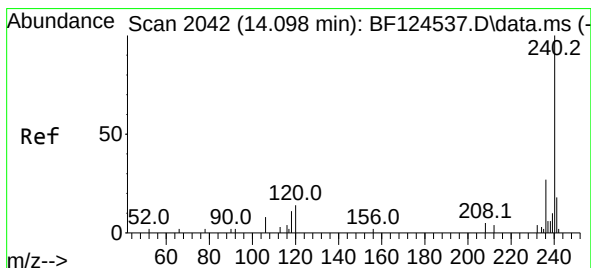
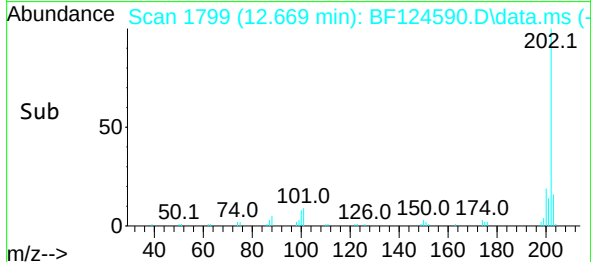
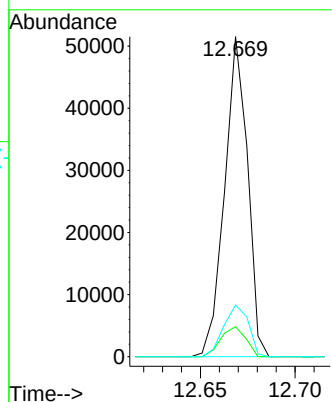
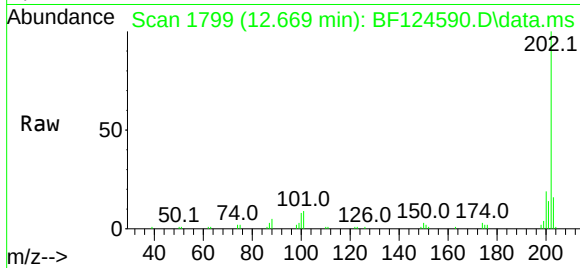




#75
Fluoranthene
Concen: 32.655 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

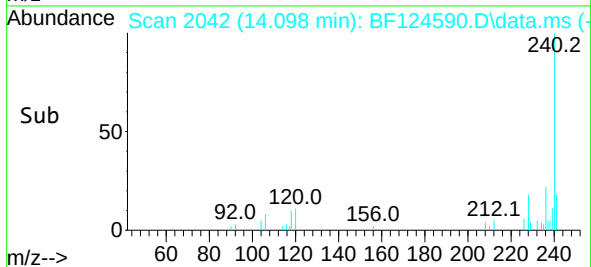
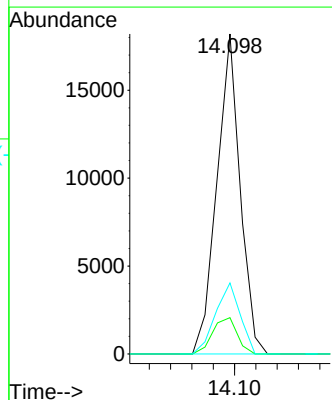
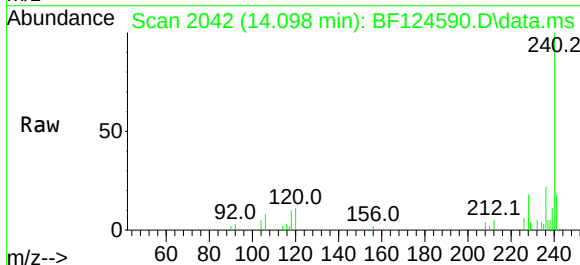
Instrument :
BNA_F
ClientSampleId :
PB137634BS

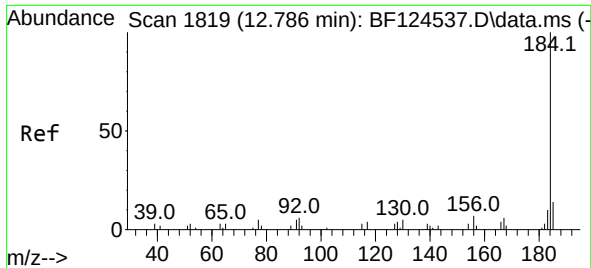
Tgt Ion:	202	Resp:	43301
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.7
203	16.2	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:	240	Resp:	13755
Ion Ratio	Lower	Upper	
240	100		
120	11.4	10.8	16.2
236	22.2	21.6	32.4

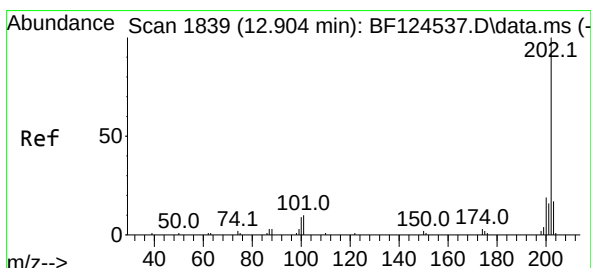
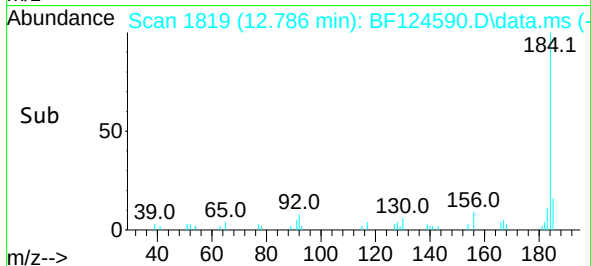
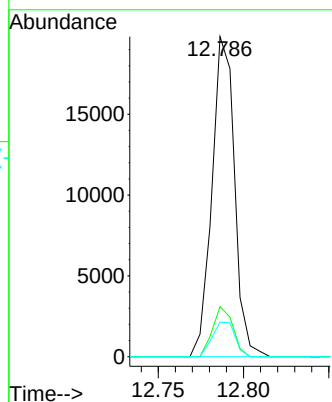
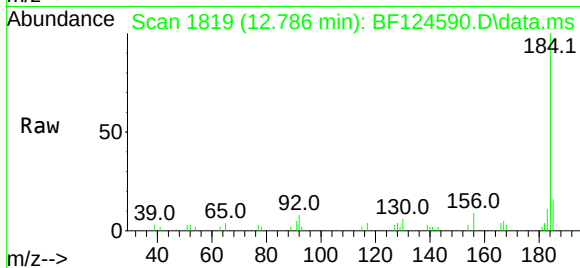




#77
Benzidine
Concen: 35.503 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

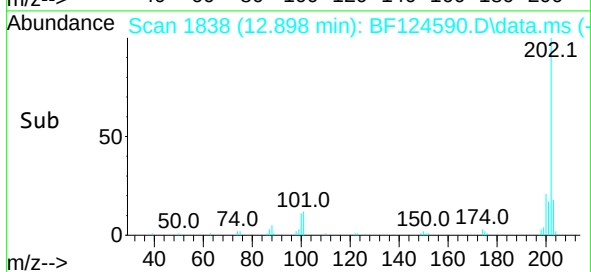
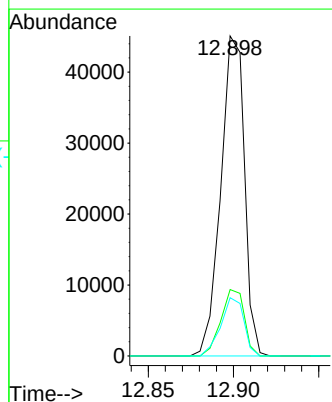
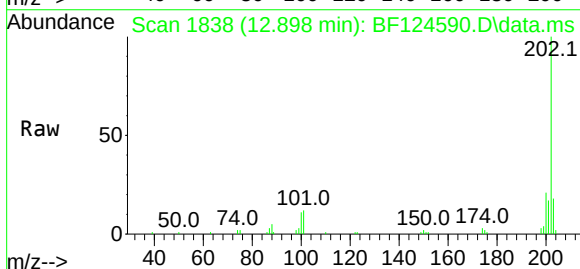
Instrument :
BNA_F
ClientSampleId :
PB137634BS

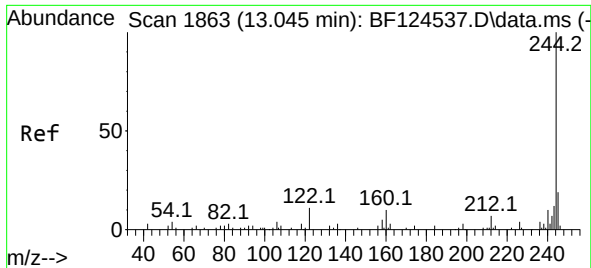
Tgt Ion:184 Resp: 18256
Ion Ratio Lower Upper
184 100
185 15.6 10.8 16.2
183 10.8 8.1 12.1



#78
Pyrene
Concen: 38.203 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:202 Resp: 43659
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 18.2 13.4 20.0

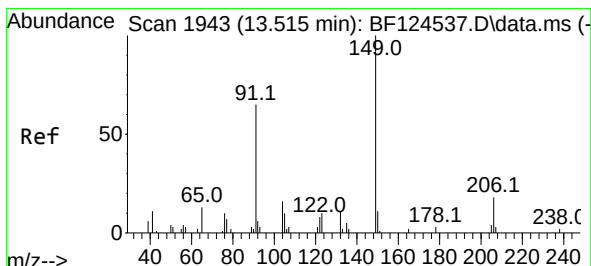
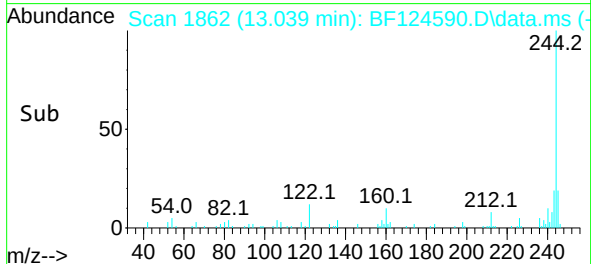
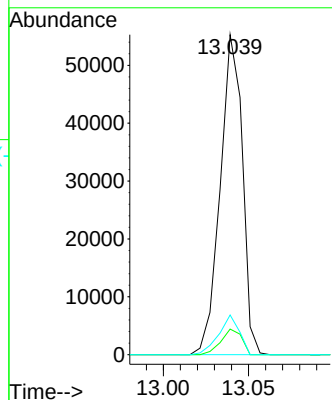
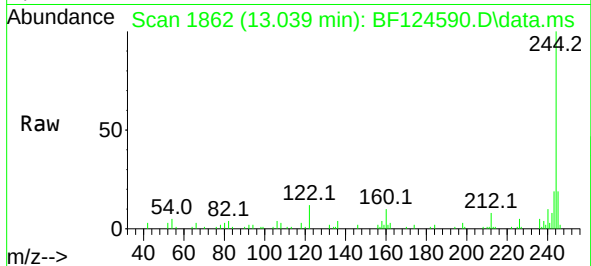




#79
 Terphenyl-d14
 Concen: 61.120 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

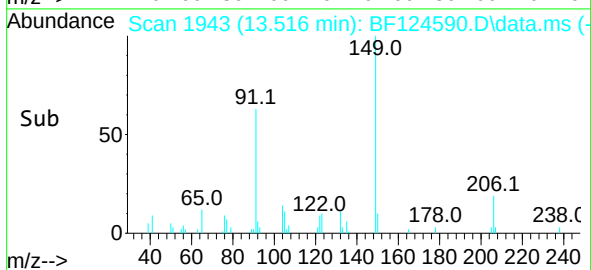
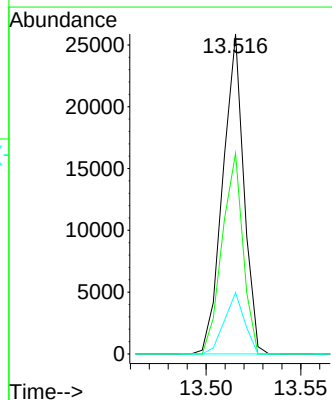
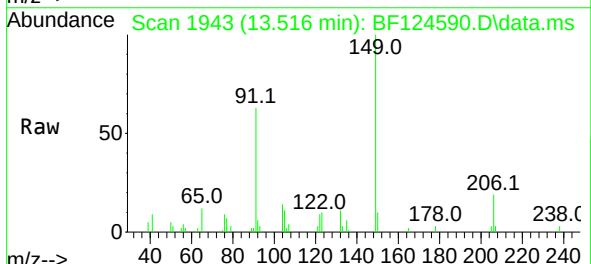
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BS

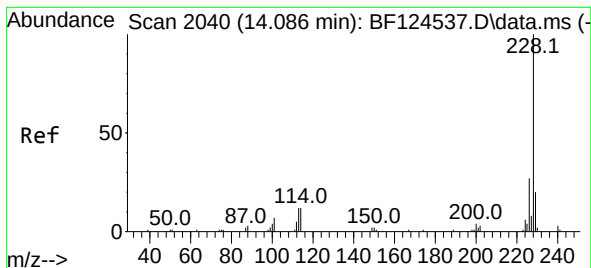
Tgt Ion:244 Resp: 50066
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 12.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 36.145 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124590.D
 Acq: 16 Jul 2021 11:18

Tgt Ion:149 Resp: 19972
 Ion Ratio Lower Upper
 149 100
 91 62.7 51.8 77.8
 206 19.2 14.5 21.7





#81

Benzo(a)anthracene

Concen: 33.457 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

Instrument :

BNA_F

ClientSampleId :

PB137634BS

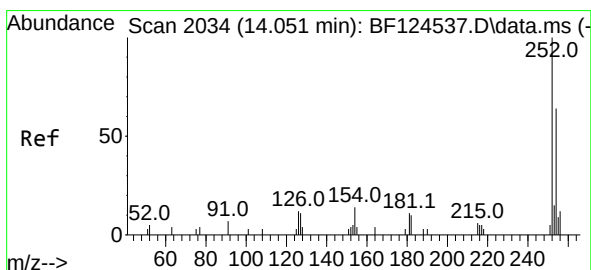
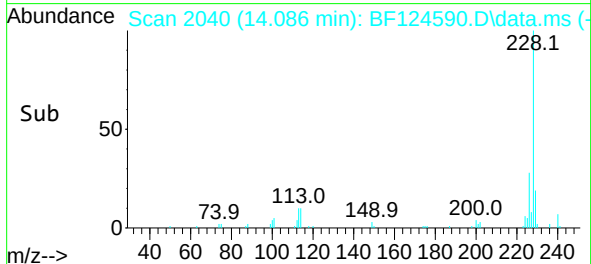
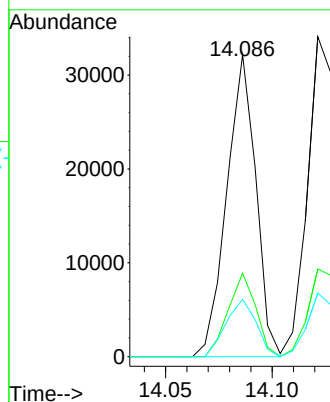
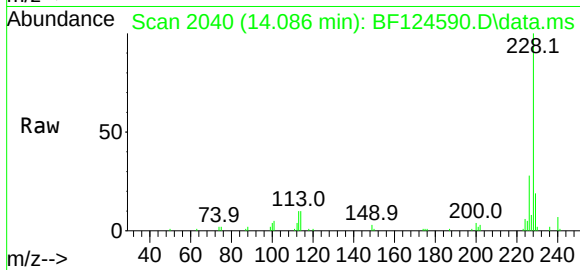
Tgt Ion:228 Resp: 30521

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 24.972 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

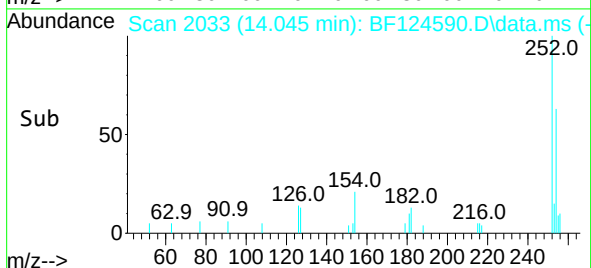
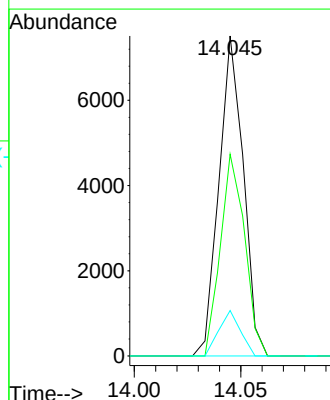
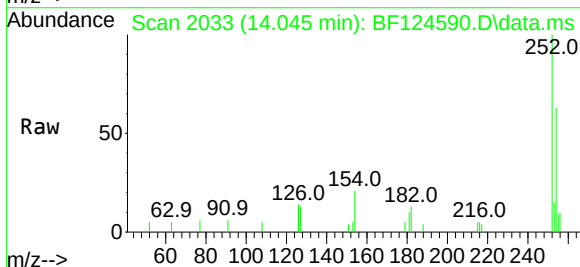
Tgt Ion:252 Resp: 5967

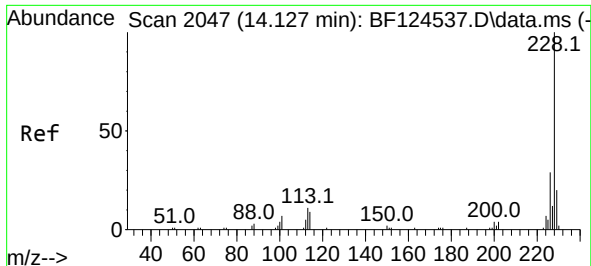
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.0

126 14.2 9.5 14.3

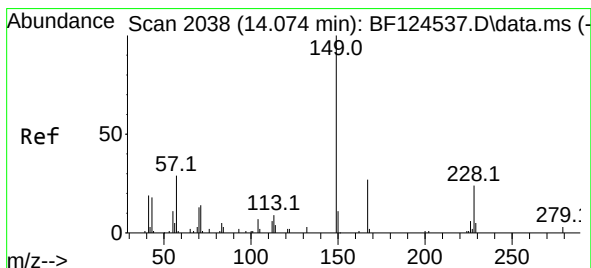
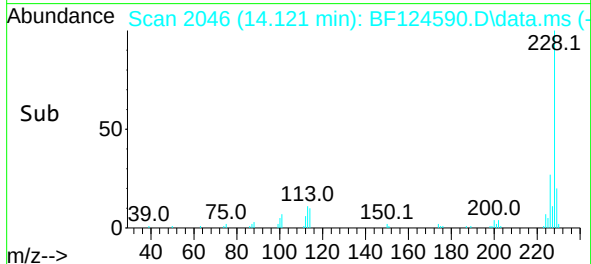
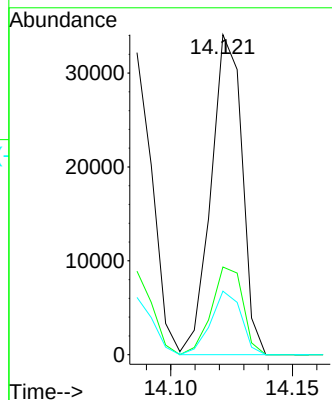
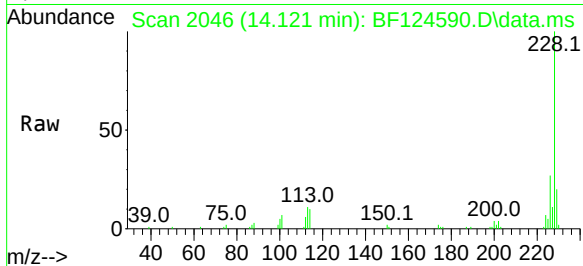




#83
Chrysene
Concen: 34.516 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

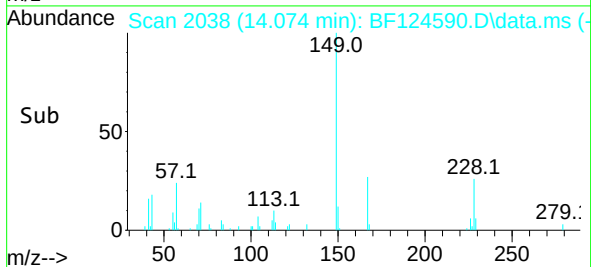
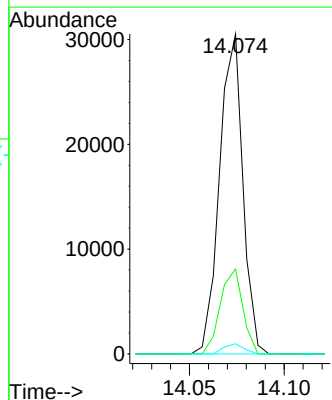
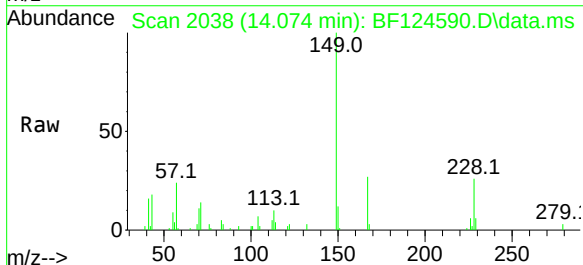
Instrument :
BNA_F
ClientSampleId :
PB137634BS

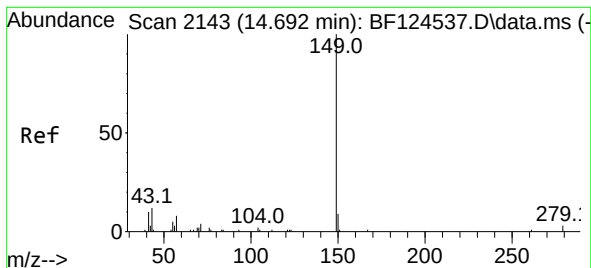
Tgt Ion:228 Resp: 30163
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.174 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:149 Resp: 26094
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.2 2.6 4.0

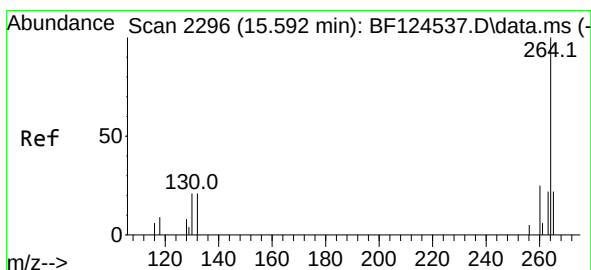
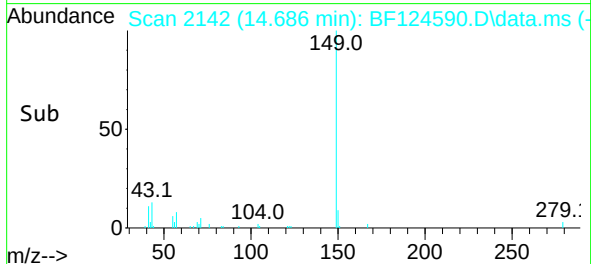
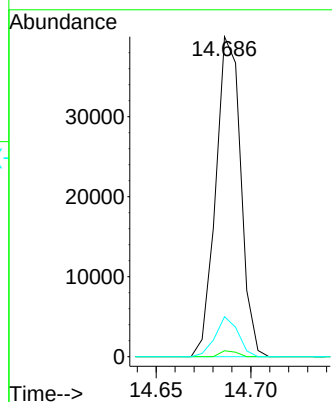
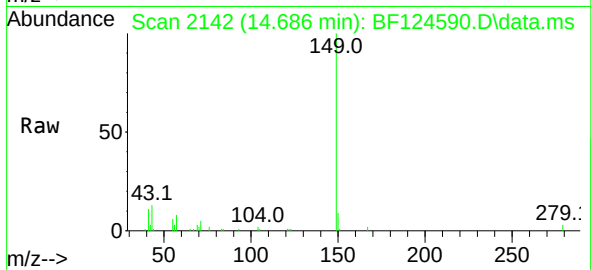




#85
Di-n-octyl phthalate
Concen: 34.191 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

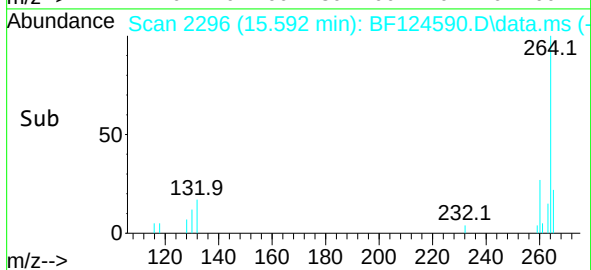
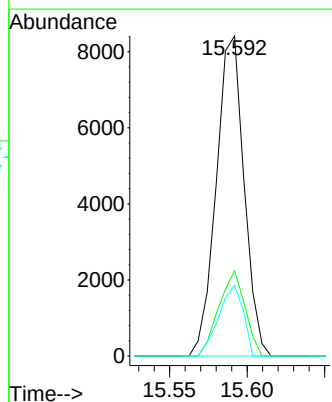
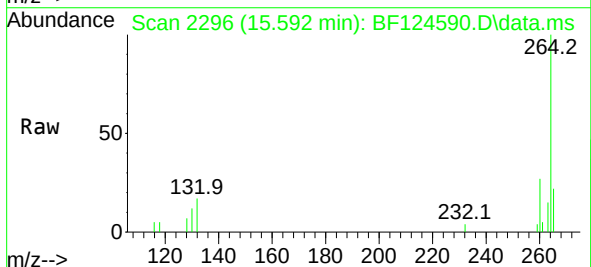
Instrument :
BNA_F
ClientSampleId :
PB137634BS

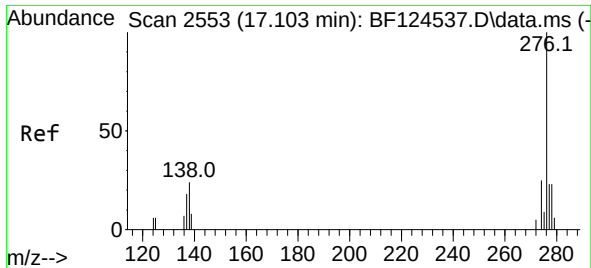
Tgt Ion:149 Resp: 36703
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:264 Resp: 10500
Ion Ratio Lower Upper
264 100
260 26.6 19.6 29.4
265 22.0 17.2 25.8

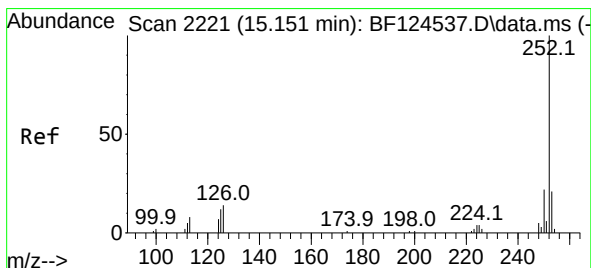
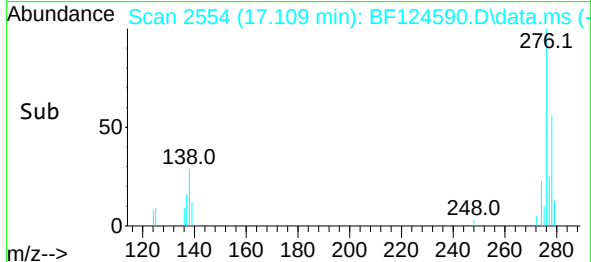
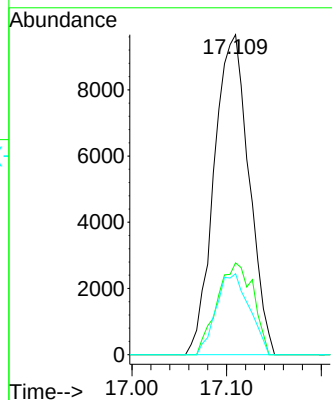
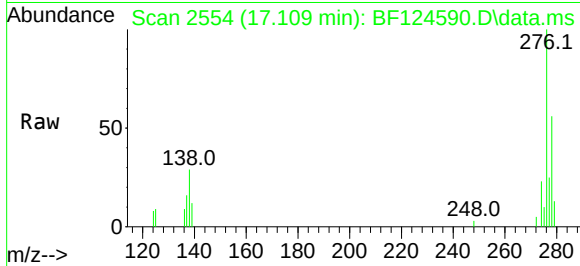




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.535 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

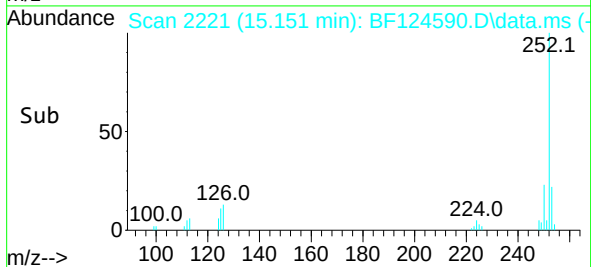
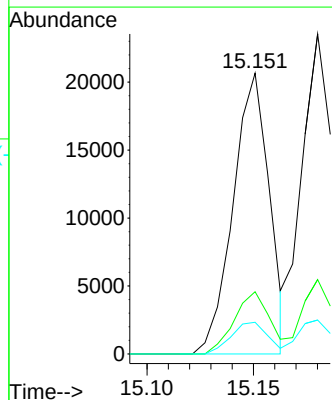
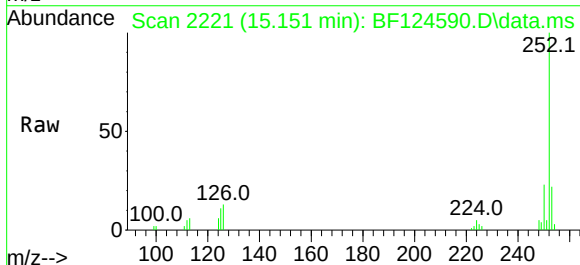
Instrument :
BNA_F
ClientSampleId :
PB137634BS

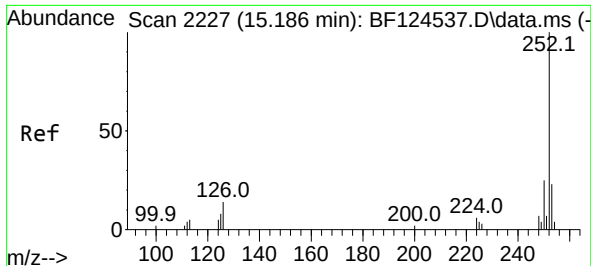
Tgt Ion:276 Resp: 24684
Ion Ratio Lower Upper
276 100
138 29.5 24.1 36.1
277 24.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 32.483 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:252 Resp: 24481
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 33.987 ng

RT: 15.180 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

Instrument :

BNA_F

ClientSampleId :

PB137634BS

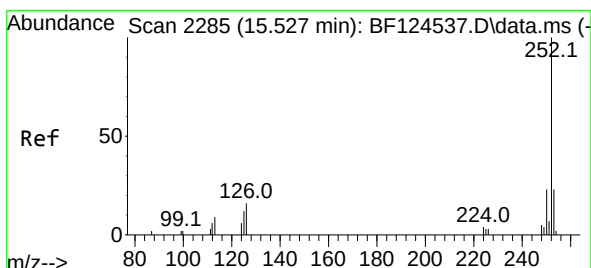
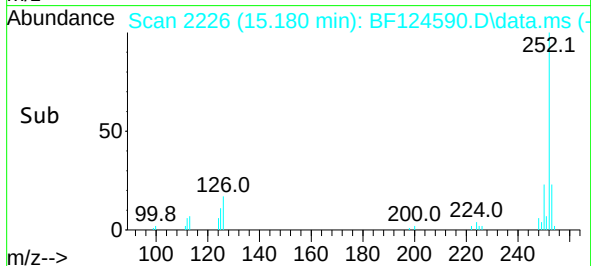
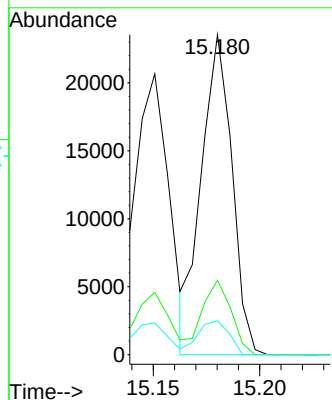
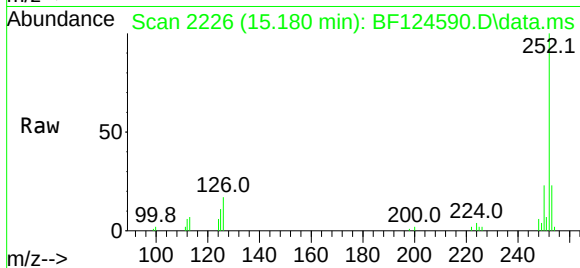
Tgt Ion:252 Resp: 23502

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 10.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 36.164 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF124590.D

Acq: 16 Jul 2021 11:18

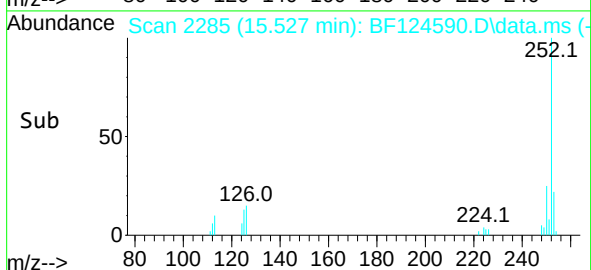
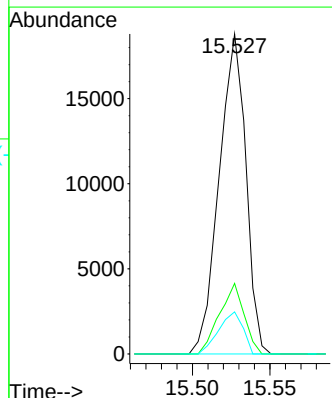
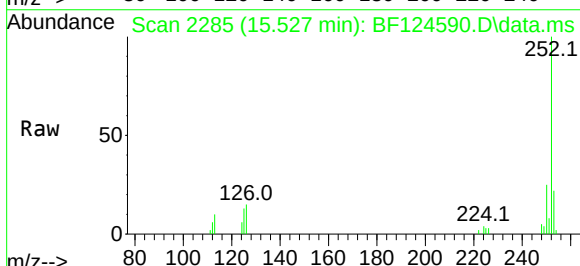
Tgt Ion:252 Resp: 22498

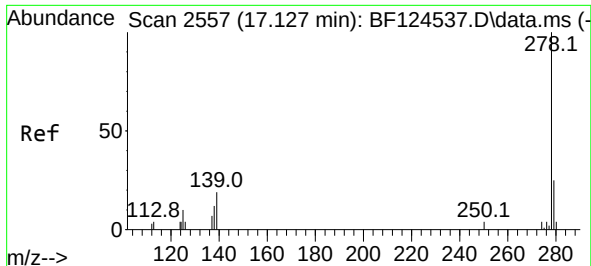
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 13.2 9.9 14.9

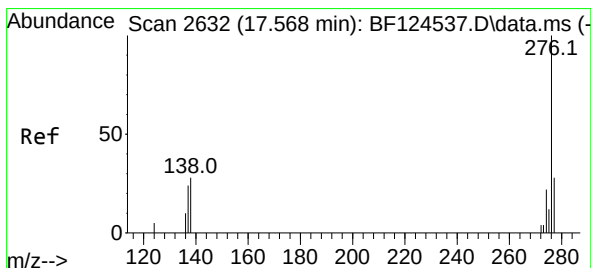
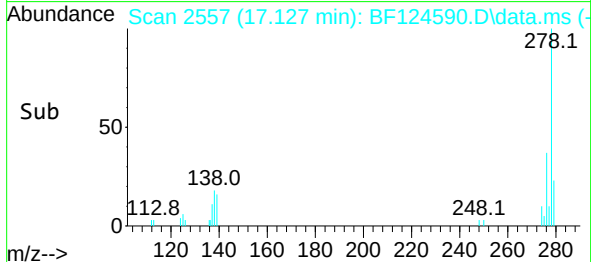
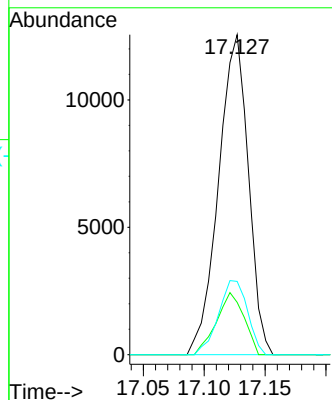
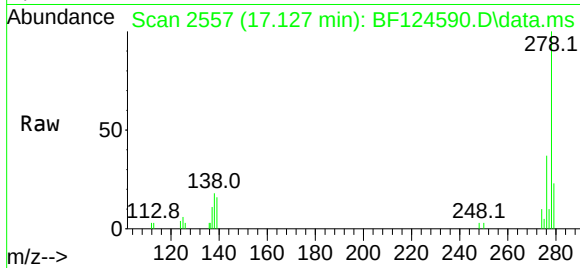




#91
Dibenzo(a,h)anthracene
Concen: 41.267 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Instrument :
BNA_F
ClientSampleId :
PB137634BS

Tgt Ion:278 Resp: 21390
Ion Ratio Lower Upper
278 100
139 16.4 14.9 22.3
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.448 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.006 min
Lab File: BF124590.D
Acq: 16 Jul 2021 11:18

Tgt Ion:276 Resp: 19963
Ion Ratio Lower Upper
276 100
277 27.0 22.0 33.0
138 25.5 22.2 33.4

