

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124594.D
 Acq On : 16 Jul 2021 13:43
 Operator : JU/CG
 Sample : PB137738BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137738BS

Quant Time: Jul 16 14:05:37 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	6402	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	25725	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	14829	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	25975	20.000	ng	0.00
76) Chrysene-d12	14.098	240	14718	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	10999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	36730	99.402	ng	0.01
7) Phenol-d6	6.545	99	44594	99.206	ng	0.00
23) Nitrobenzene-d5	7.487	82	24313	59.662	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11745	101.779	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	58159	57.192	ng	0.00
79) Terphenyl-d14	13.039	244	52258	59.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	4778	38.640	ng	# 100
3) Pyridine	3.605	79	10183	32.850	ng	96
4) n-Nitrosodimethylamine	3.563	42	9696	38.483	ng	92
6) Aniline	6.587	93	14243	30.072	ng	95
8) 2-Chlorophenol	6.710	128	15609	37.680	ng	97
9) Benzaldehyde	6.475	77	7735	29.331	ng	92
10) Phenol	6.557	94	16000	36.458	ng	100
11) bis(2-Chloroethyl)ether	6.657	93	12870	37.826	ng	98
12) 1,3-Dichlorobenzene	6.863	146	16378	36.122	ng	94
13) 1,4-Dichlorobenzene	6.940	146	17451	37.683	ng	97
14) 1,2-Dichlorobenzene	7.093	146	16134	36.659	ng	93
15) Benzyl Alcohol	7.063	79	10956	35.225	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23146	39.469	ng	98
17) 2-Methylphenol	7.169	107	11740	38.718	ng	96
18) Hexachloroethane	7.440	117	6733	38.608	ng	# 87
19) n-Nitroso-di-n-propyla...	7.334	70	9570	37.867	ng	97
20) 3+4-Methylphenols	7.322	107	14967	37.491	ng	87
22) Acetophenone	7.334	105	21334	36.542	ng	98
24) Nitrobenzene	7.504	77	14254	35.275	ng	98
25) Isophorone	7.745	82	24827	33.187	ng	99
26) 2-Nitrophenol	7.822	139	8273	37.954	ng	96
27) 2,4-Dimethylphenol	7.851	122	15419	42.689	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	16424	37.637	ng	98
29) 2,4-Dichlorophenol	8.057	162	13009	34.918	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	14102	34.204	ng	94
31) Naphthalene	8.228	128	46581	35.009	ng	99
32) Benzoic acid	7.957	122	9424	35.853	ng	# 88
33) 4-Chloroaniline	8.275	127	10022	19.933	ng	97
34) Hexachlorobutadiene	8.345	225	8355	35.902	ng	99
35) Caprolactam	8.639	113	2023	21.468	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	13041	35.398	ng	96
37) 2-Methylnaphthalene	8.922	142	31863	35.488	ng	99
38) 1-Methylnaphthalene	9.022	142	29720	35.246	ng	95
40) 1,2,4,5-Tetrachloroben...	9.086	216	14018	35.443	ng	# 95
41) Hexachlorocyclopentadiene	9.075	237	21323	86.306	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	10072	35.274	ng	94

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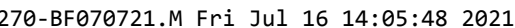
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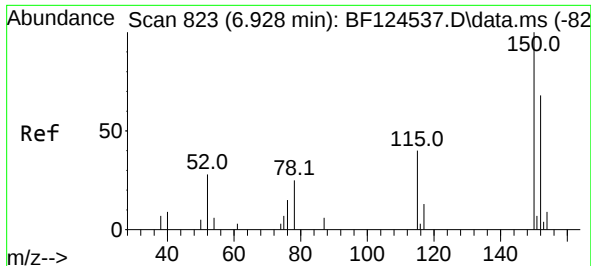
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	9996	33.944	ng	94
46) 1,1'-Biphenyl	9.386	154	37809	33.571	ng	99
47) 2-Chloronaphthalene	9.410	162	29884	33.843	ng	96
48) 2-Nitroaniline	9.504	65	7854	36.987	ng	91
49) Acenaphthylene	9.828	152	47306	34.330	ng	98
50) Dimethylphthalate	9.686	163	36007	34.900	ng	98
51) 2,6-Dinitrotoluene	9.745	165	7709	37.903	ng	91
52) Acenaphthene	9.998	154	33737	38.290	ng	97
53) 3-Nitroaniline	9.916	138	5226	23.026	ng	92
54) 2,4-Dinitrophenol	10.022	184	7753	73.052	ng	# 88
55) Dibenzofuran	10.175	168	43952	33.927	ng	96
56) 4-Nitrophenol	10.069	139	12906	68.322	ng	97
57) 2,4-Dinitrotoluene	10.151	165	10171	36.528	ng	# 84
58) Fluorene	10.516	166	33935	33.865	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8129	35.742	ng	# 95
60) Diethylphthalate	10.386	149	37814	35.054	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	16349	35.945	ng	91
62) 4-Nitroaniline	10.533	138	7769	33.964	ng	83
63) Azobenzene	10.669	77	31404	33.304	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	4717	31.790	ng	83
66) n-Nitrosodiphenylamine	10.628	169	29348	34.699	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	9064	33.746	ng	# 88
68) Hexachlorobenzene	11.063	284	10298	37.422	ng	93
69) Atrazine	11.151	200	9569	36.941	ng	96
70) Pentachlorophenol	11.257	266	11847	68.061	ng	93
71) Phenanthrene	11.480	178	47445	33.480	ng	98
72) Anthracene	11.533	178	49295	34.674	ng	100
73) Carbazole	11.686	167	42997	32.731	ng	97
74) Di-n-butylphthalate	12.016	149	60879	34.403	ng	98
75) Fluoranthene	12.669	202	46584	32.582	ng	97
77) Benzidine	12.786	184	19817	36.017	ng	97
78) Pyrene	12.898	202	46714	38.202	ng	99
80) Butylbenzylphthalate	13.516	149	21073	35.642	ng	99
81) Benzo(a)anthracene	14.086	228	31918	32.699	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	6486	25.368	ng	99
83) Chrysene	14.121	228	30590	32.714	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	27039	34.063	ng	98
85) Di-n-octyl phthalate	14.686	149	39059	34.005	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.110	276	25444	39.887	ng	97
88) Benzo(b)fluoranthene	15.151	252	25804	32.685	ng	96
89) Benzo(k)fluoranthene	15.151	252	25804	35.623	ng	99
90) Benzo(a)pyrene	15.527	252	23374	35.867	ng	96
91) Dibenzo(a,h)anthracene	17.127	278	22689	41.787	ng	98
92) Benzo(g,h,i)perylene	17.568	276	20962	39.543	ng	96

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

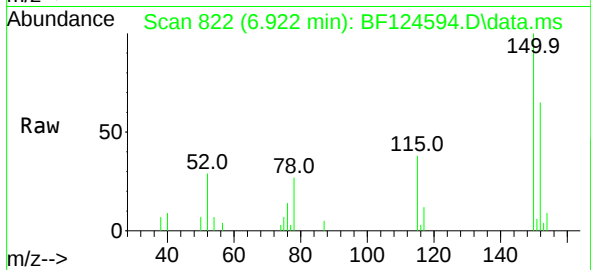
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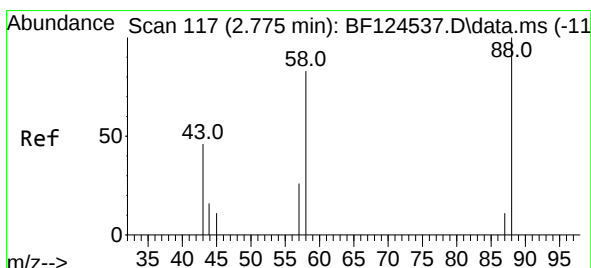
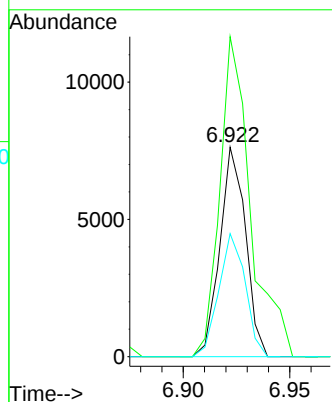
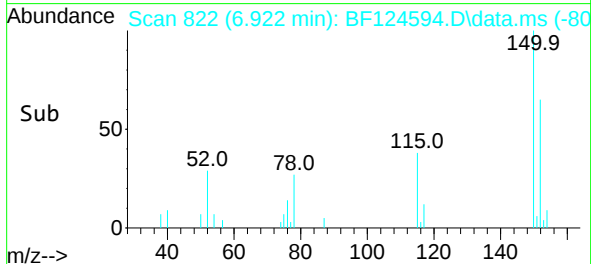


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 822
 Delta R.T. -0.006 min
 Lab File: BF124594.D
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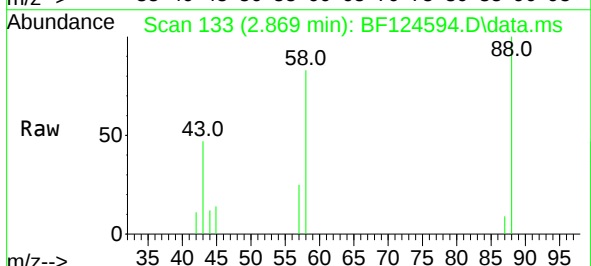
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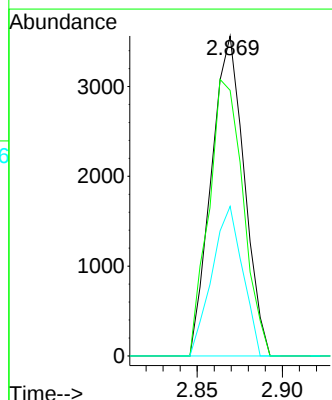
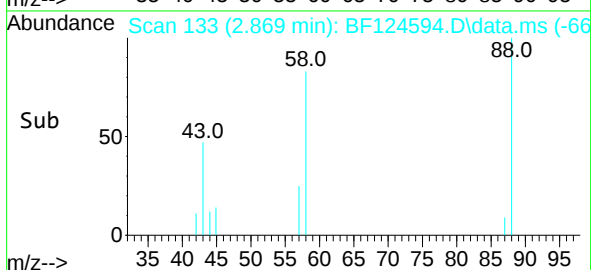
Tgt Ion:152 Resp: 6402
 Ion Ratio Lower Upper
 152 100
 150 152.8 117.6 176.4
 115 58.8 47.1 70.7

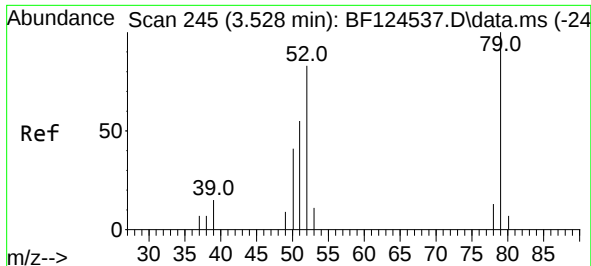


#2
 1,4-Dioxane
 Concen: 38.640 ng
 RT: 2.869 min Scan# 133
 Delta R.T. 0.094 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43



Tgt Ion: 88 Resp: 4778
 Ion Ratio Lower Upper
 88 100
 58 89.9 0.0 0.0#
 43 43.6 0.0 0.0#

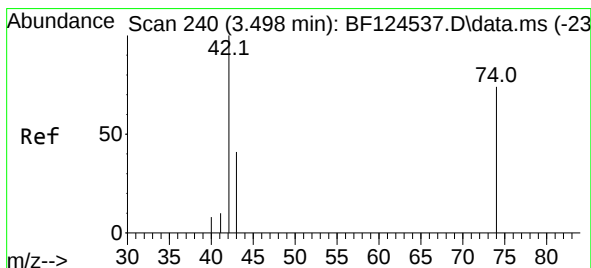
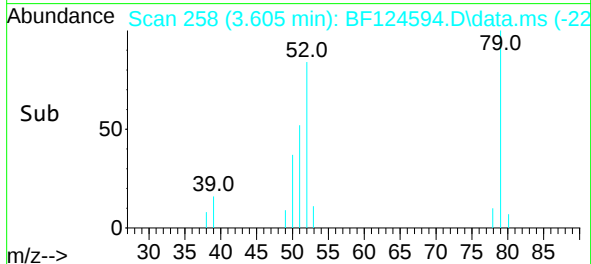
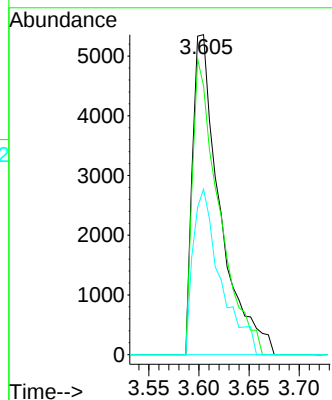
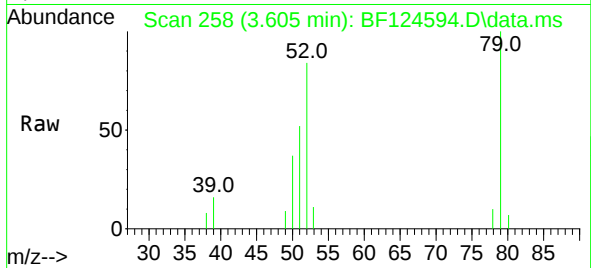




#3
Pyridine
Concen: 32.850 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.077 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

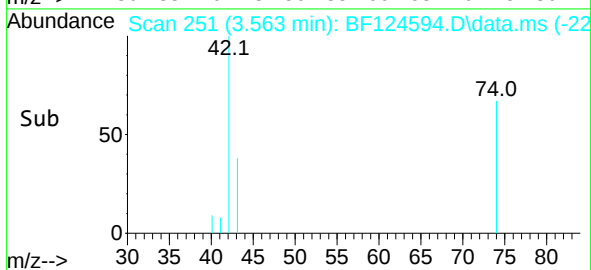
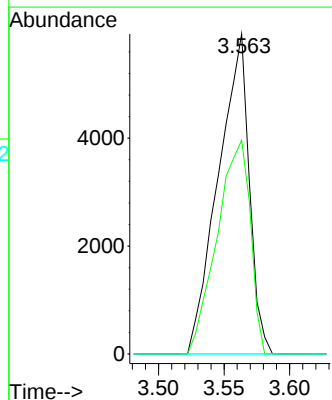
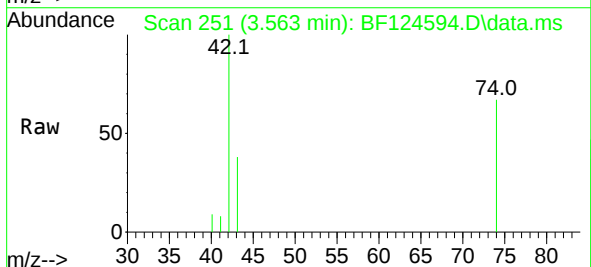
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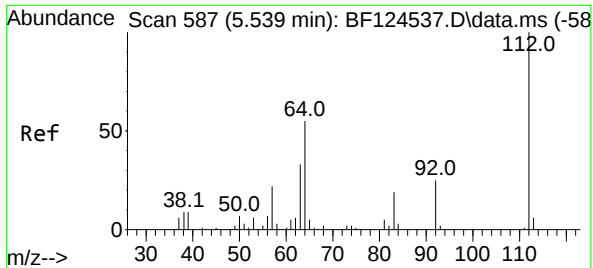
Tgt Ion: 79 Resp: 10183
Ion Ratio Lower Upper
79 100
52 84.0 70.3 105.5
51 51.7 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 38.483 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 42 Resp: 9696
Ion Ratio Lower Upper
42 100
74 66.8 59.0 88.6
44 0.0 0.0 0.0

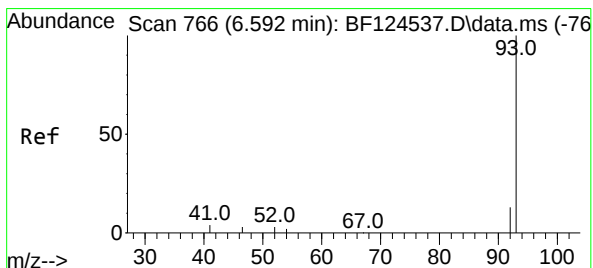
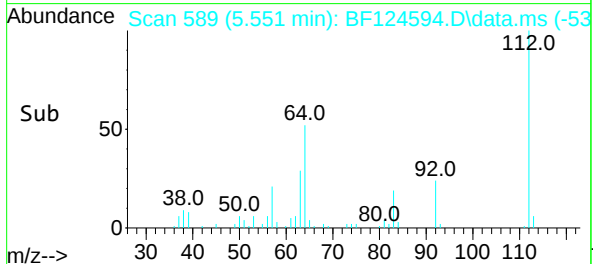
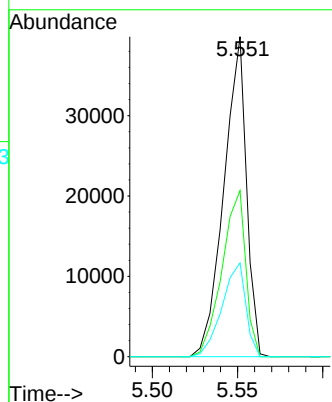
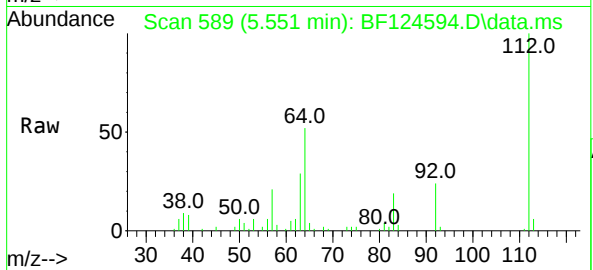




#5
2-Fluorophenol
Concen: 99.402 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

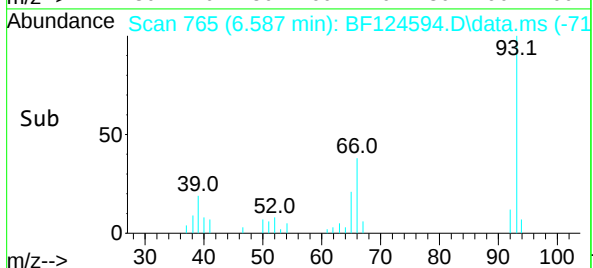
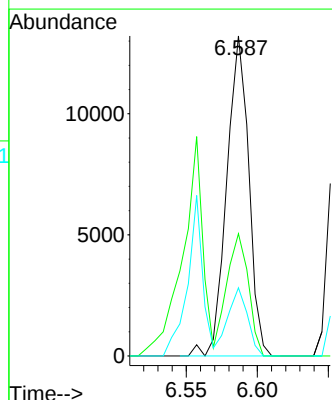
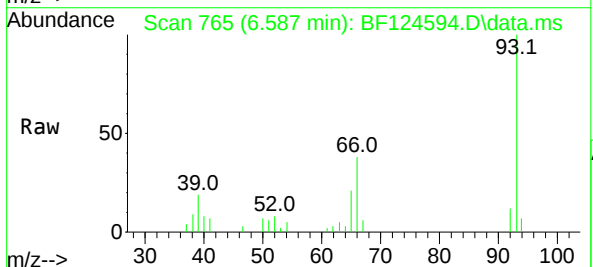
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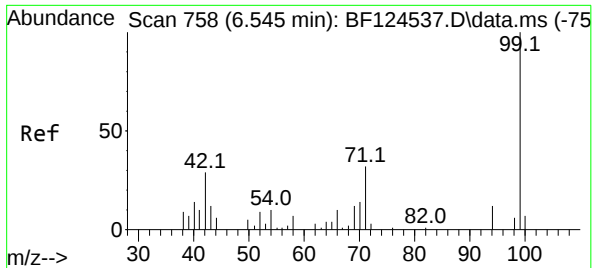
Tgt Ion:112 Resp: 36730
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 29.3 26.2 39.2



#6
Aniline
Concen: 30.072 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 93 Resp: 14243
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 21.3 14.2 21.4

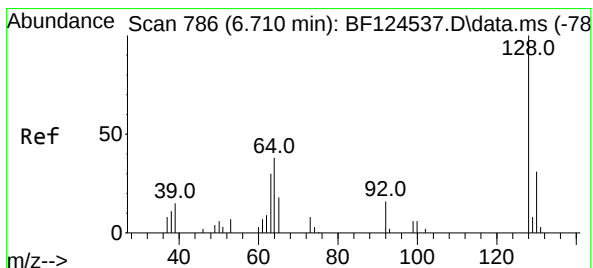
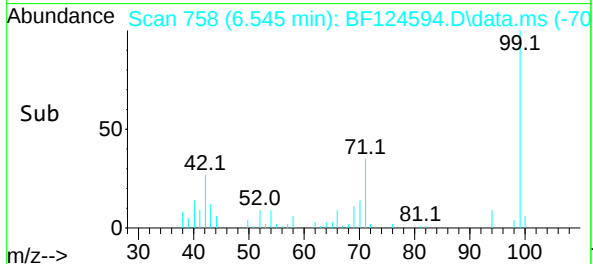
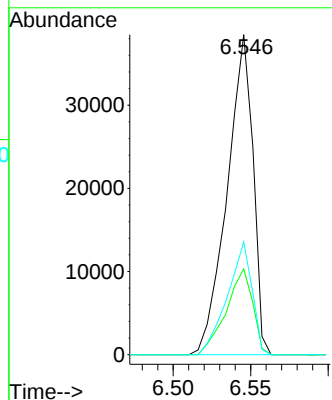
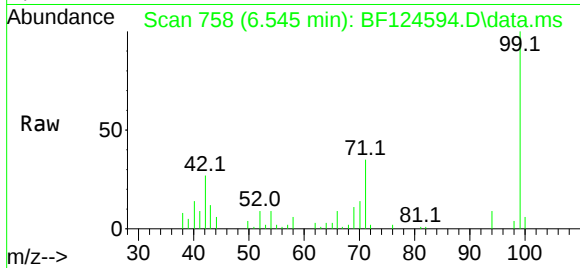




#7
Phenol-d6
Concen: 99.206 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

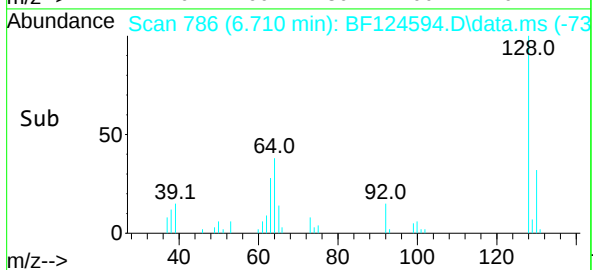
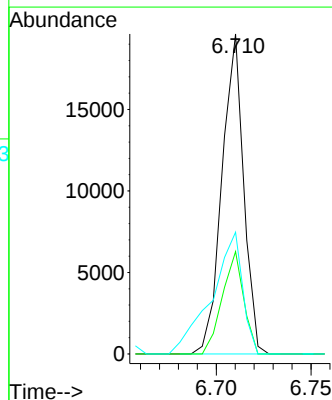
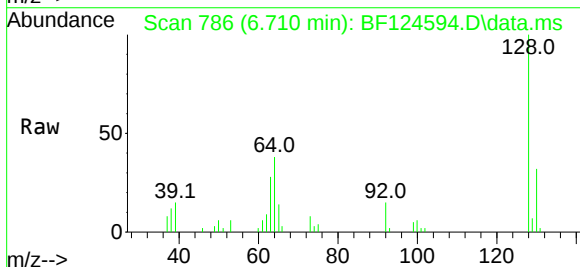
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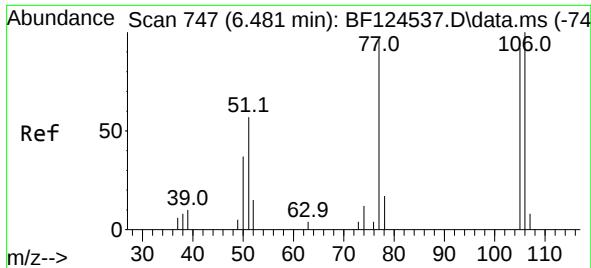
Tgt Ion:	99	Resp:	44594
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	35.3	25.6	38.4



#8
2-Chlorophenol
Concen: 37.680 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	128	Resp:	15609
Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.5	50.5
64	38.0	20.3	60.3

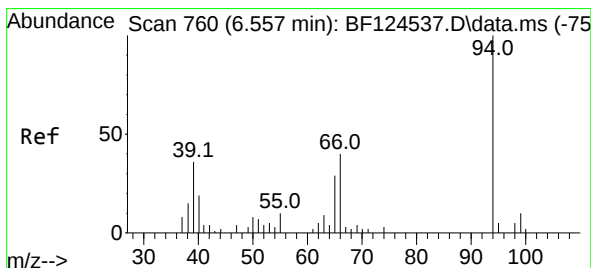
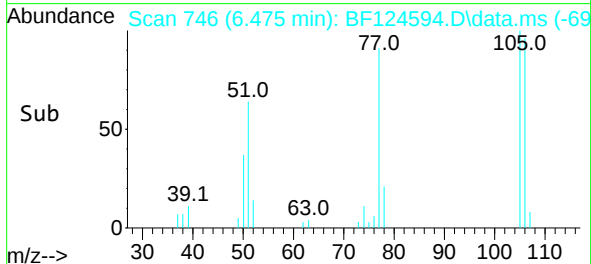
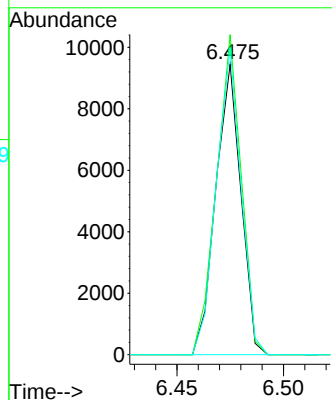
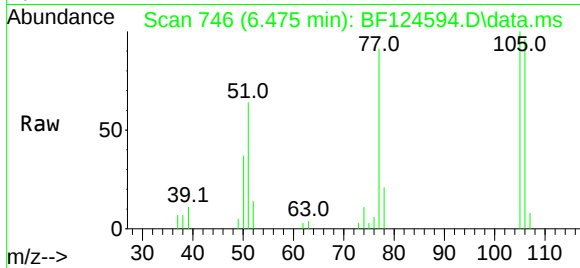




#9
Benzaldehyde
Concen: 29.331 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

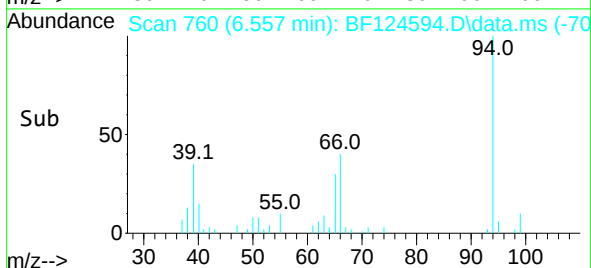
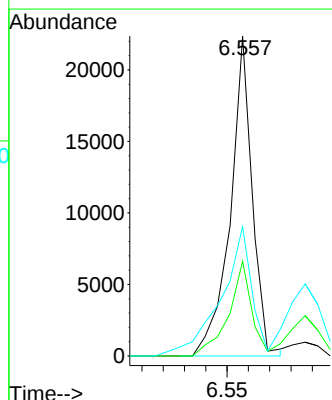
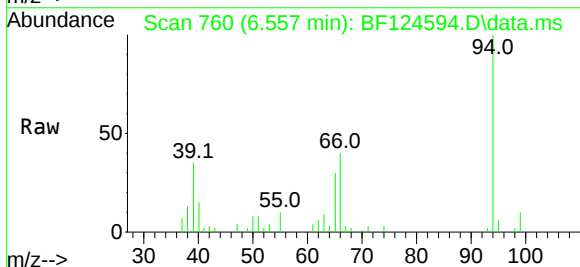
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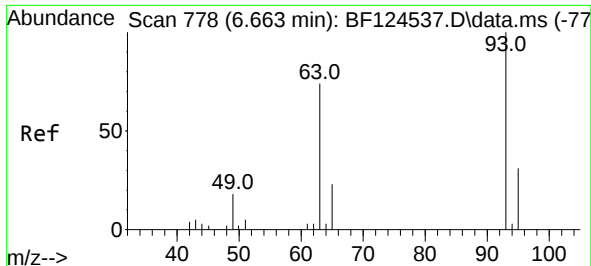
Tgt Ion: 77	Resp: 7735
Ion Ratio	Lower Upper
77 100	
105 110.2	75.9 115.9
106 105.8	84.0 124.0



#10
Phenol
Concen: 36.458 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

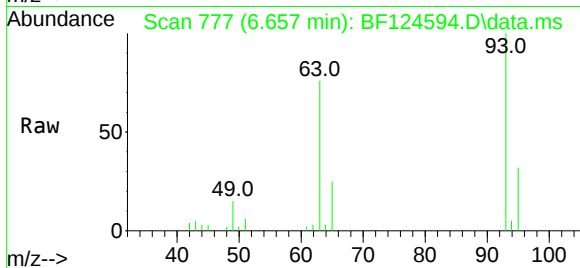
Tgt Ion: 94	Resp: 16000
Ion Ratio	Lower Upper
94 100	
65 29.6	9.3 49.3
66 40.5	20.3 60.3



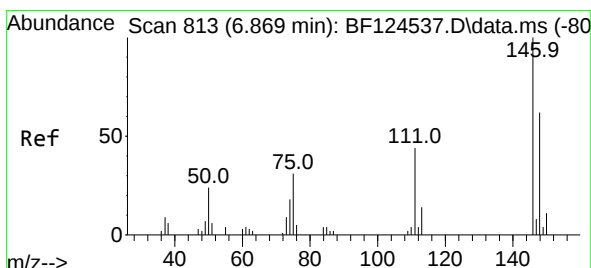
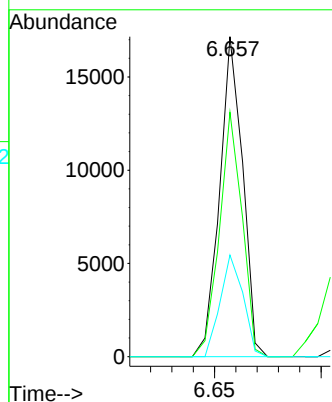
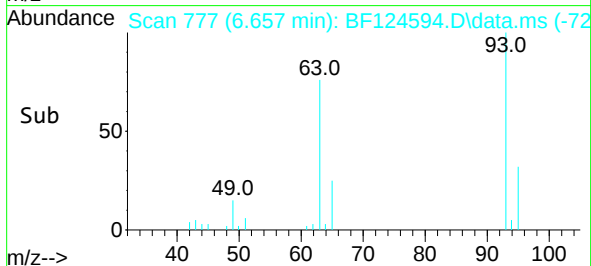


#11
bis(2-Chloroethyl)ether
Concen: 37.826 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

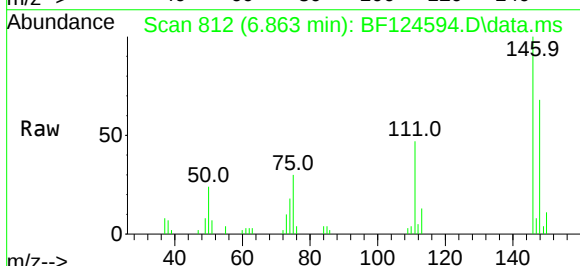
Instrument :
BNA_F
ClientSampleId :
PB137738BS



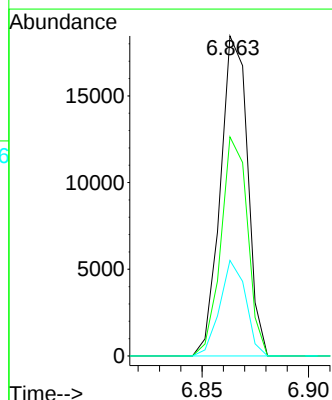
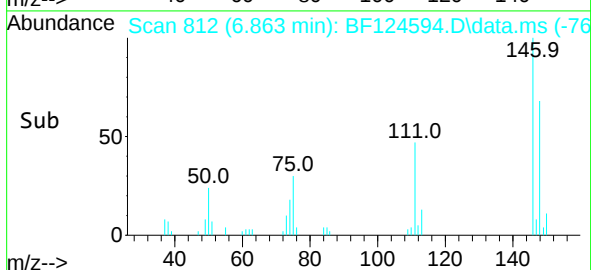
Tgt Ion: 93 Resp: 12870
Ion Ratio Lower Upper
93 100
63 76.4 54.4 94.4
95 31.7 11.4 51.4

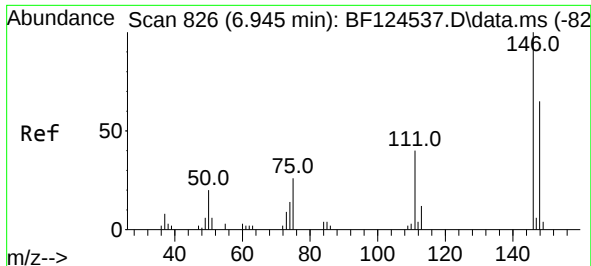


#12
1,3-Dichlorobenzene
Concen: 36.122 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion: 146 Resp: 16378
Ion Ratio Lower Upper
146 100
148 68.4 49.7 74.5
75 29.8 25.2 37.8

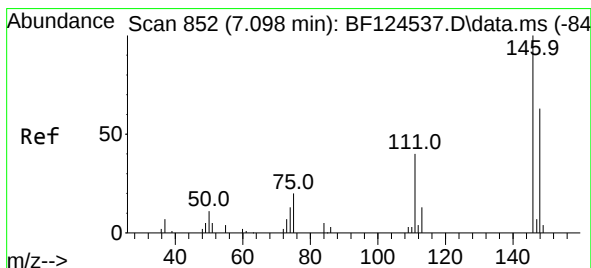
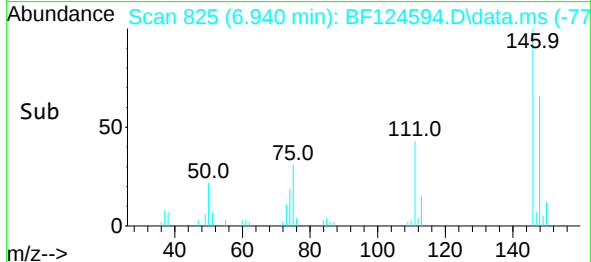
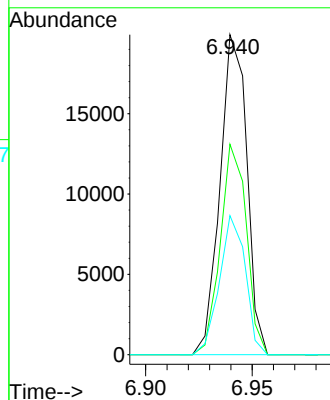
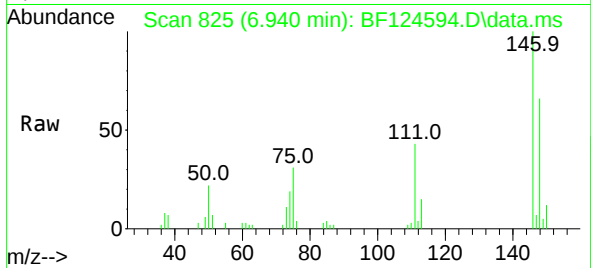




#13
1,4-Dichlorobenzene
Concen: 37.683 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

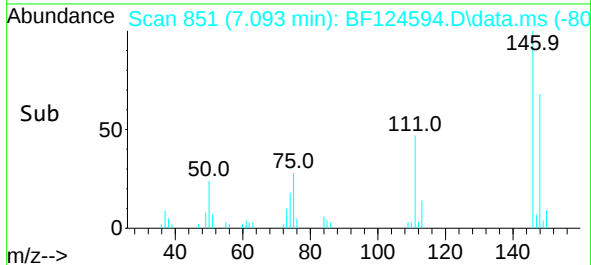
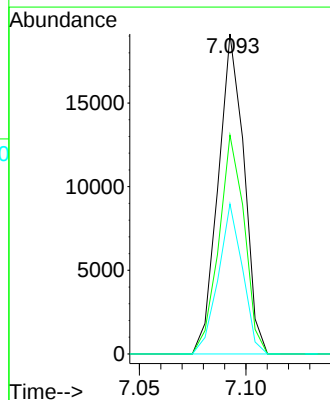
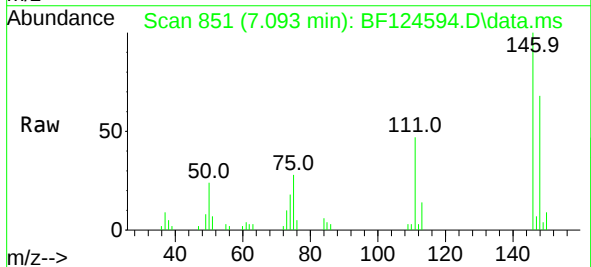
Instrument :
BNA_F
ClientSampleID :
PB137738BS

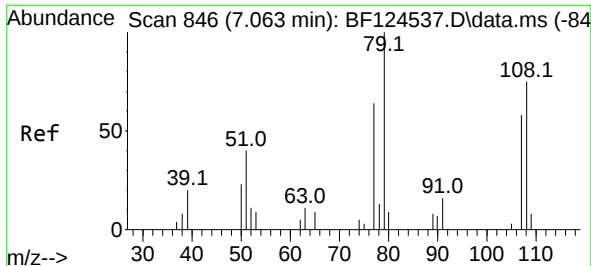
Tgt Ion:146 Resp: 17451
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
111 43.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.659 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:146 Resp: 16134
Ion Ratio Lower Upper
146 100
148 68.4 50.6 75.8
111 46.9 33.5 50.3

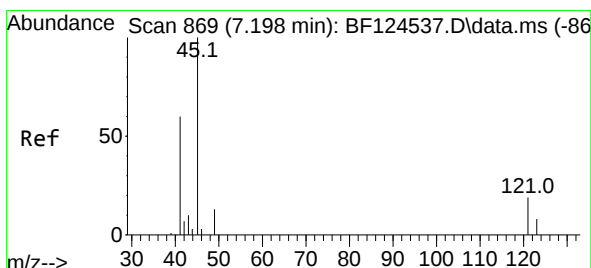
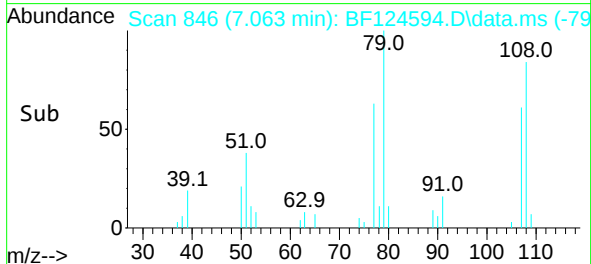
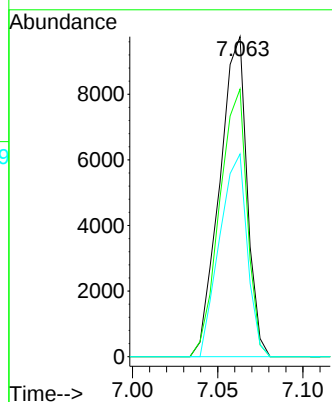
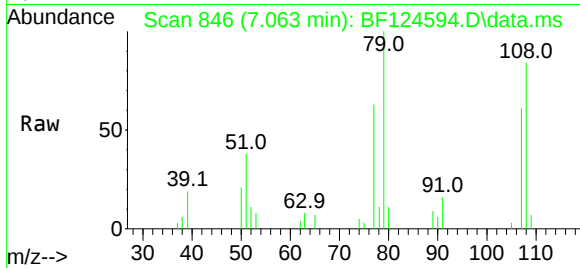




#15
Benzyl Alcohol
Concen: 35.225 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

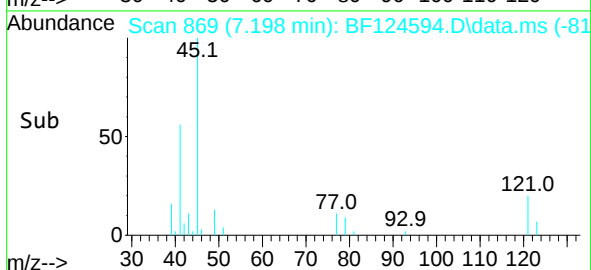
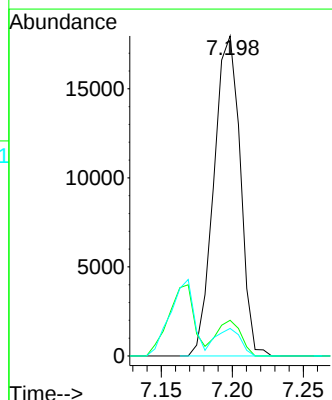
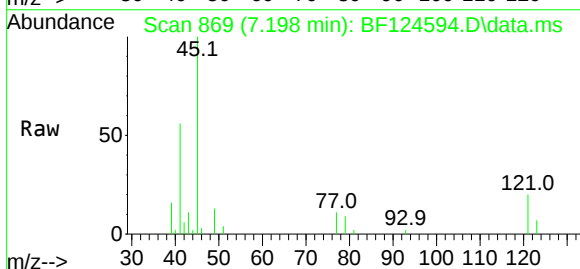
Instrument :
BNA_F
ClientSampled :
PB137738BS

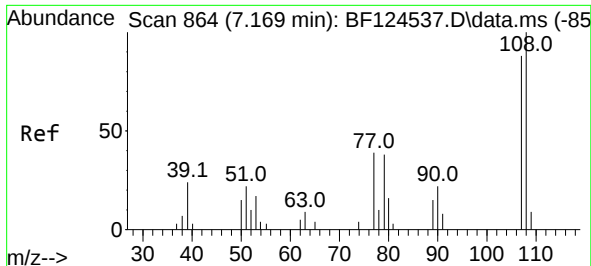
Tgt Ion:	79	Resp:	10956
Ion Ratio	Lower	Upper	
79	100		
108	83.6	60.4	90.6
77	63.3	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.469 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	45	Resp:	23146
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.6
79	8.6	0.0	27.5

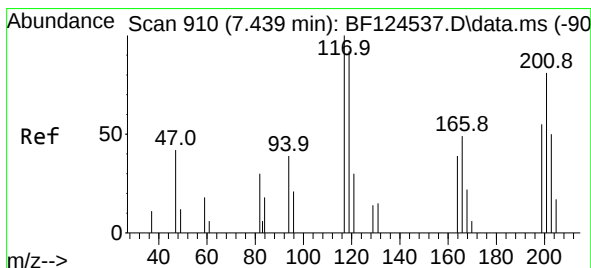
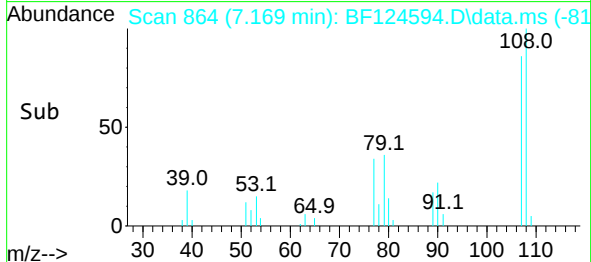
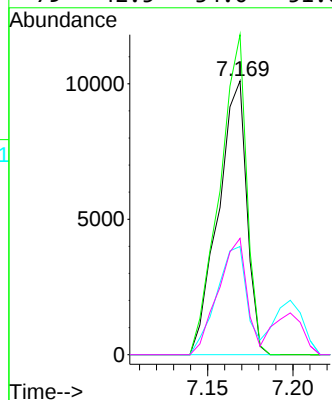
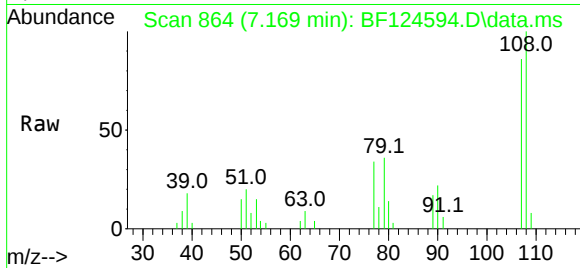




#17
2-Methylphenol
Concen: 38.718 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

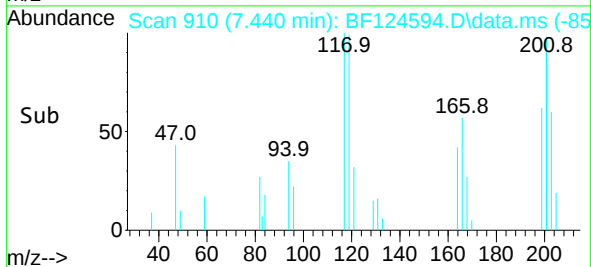
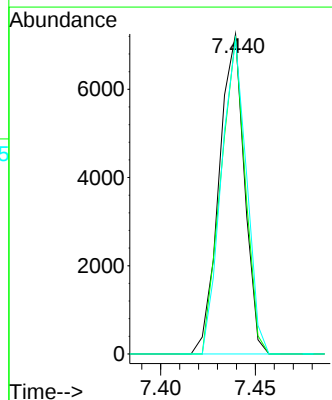
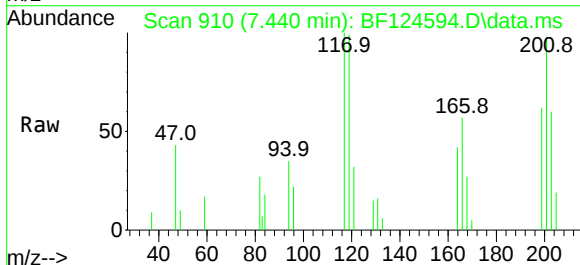
Instrument :
BNA_F
ClientSampleId :
PB137738BS

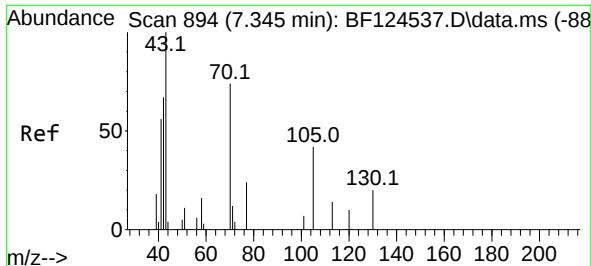
Tgt Ion:	107	Resp:	11740
Ion	Ratio	Lower	Upper
107	100		
108	116.9	90.6	135.8
77	39.5	35.7	53.5
79	42.5	34.0	51.0



#18
Hexachloroethane
Concen: 38.608 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

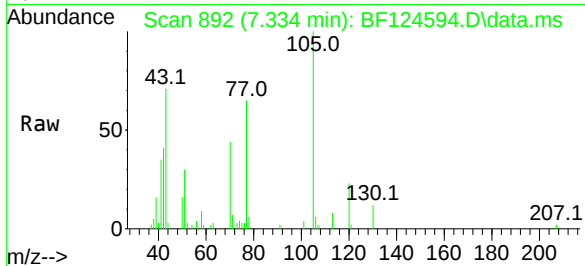
Tgt Ion:	117	Resp:	6733
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.4	110.2
201	98.4	64.9	97.3



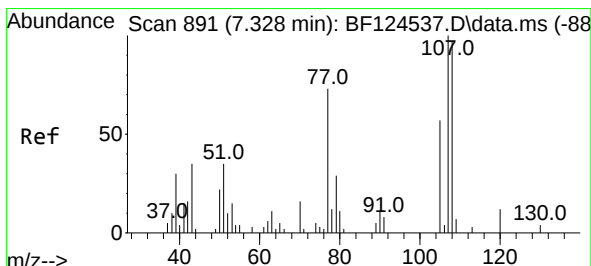
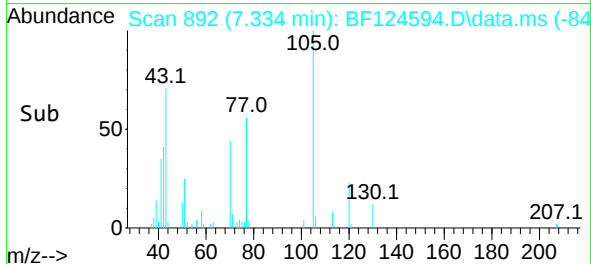
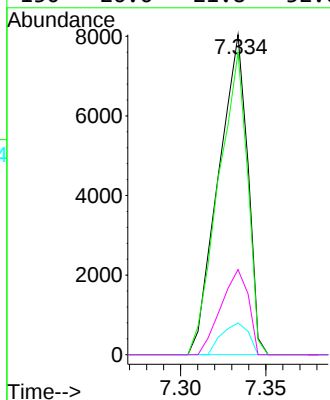


#19
n-Nitroso-di-n-propylamine
Concen: 37.867 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

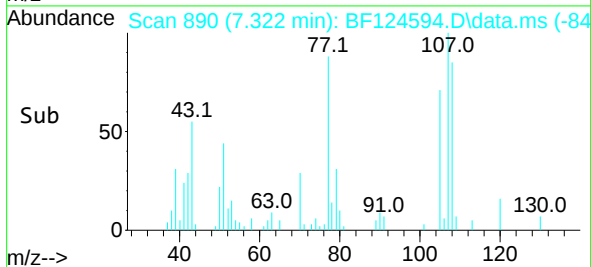
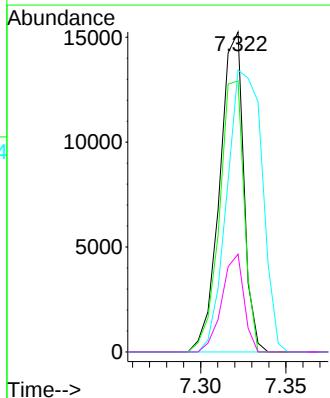
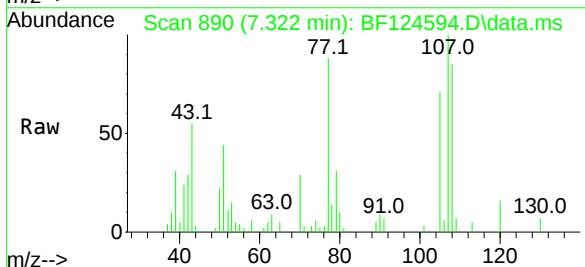


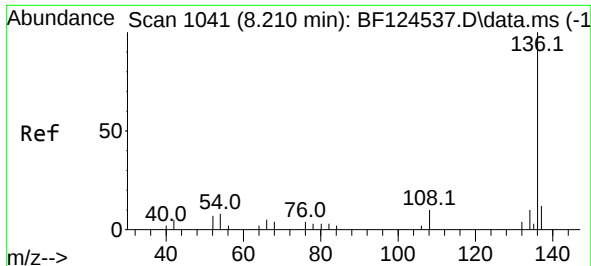
Tgt Ion:	70	Resp:	9570
Ion	Ratio	Lower	Upper
70	100		
42	94.5	72.2	108.2
101	9.9	7.8	11.8
130	26.6	21.8	32.6



#20
3+4-Methylphenols
Concen: 37.491 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

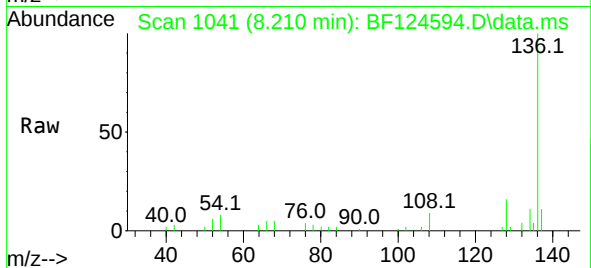
Tgt Ion:	107	Resp:	14967
Ion	Ratio	Lower	Upper
107	100		
108	84.7	76.6	116.6
77	88.1	53.3	93.3
79	30.5	8.7	48.7



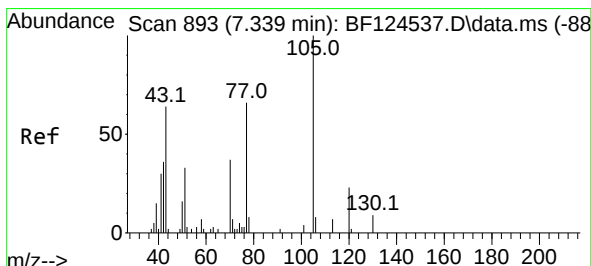
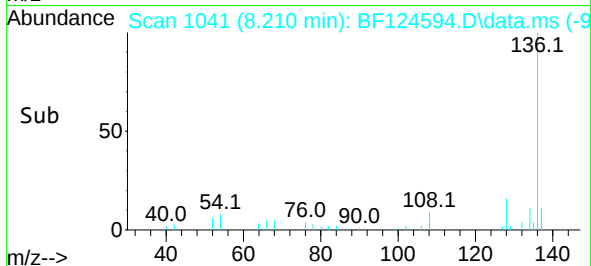
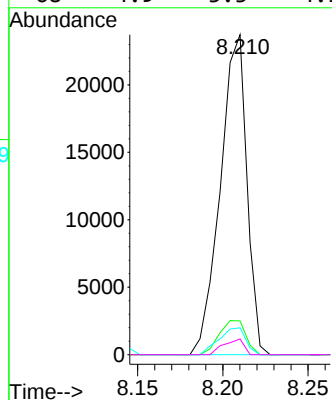


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

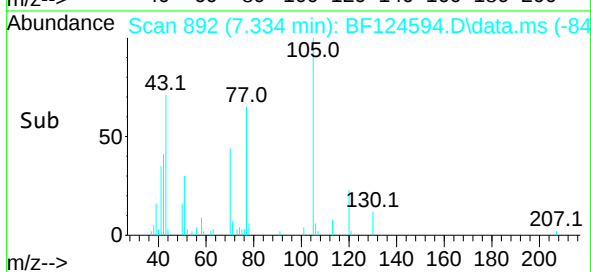
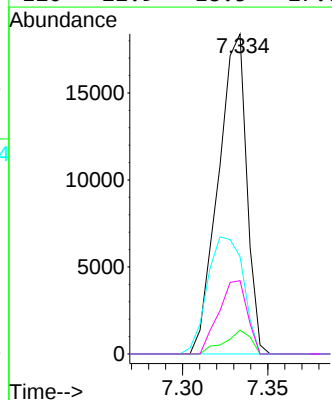
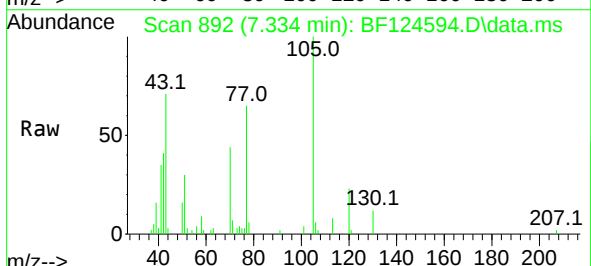


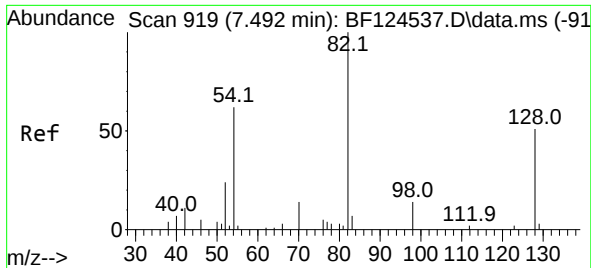
Tgt Ion:	136	Resp:	25725
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	8.4	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 36.542 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	105	Resp:	21334
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.5	8.3
51	30.4	26.0	39.0
120	22.9	18.5	27.7

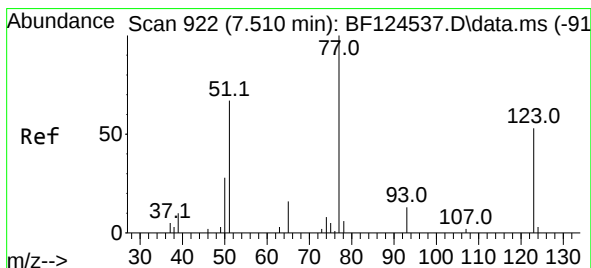
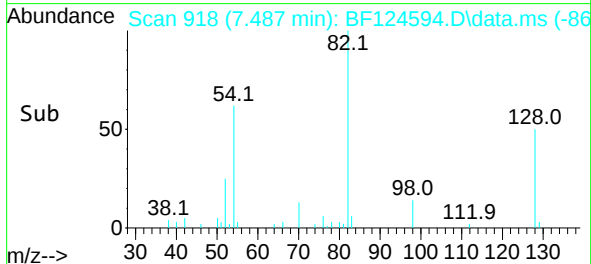
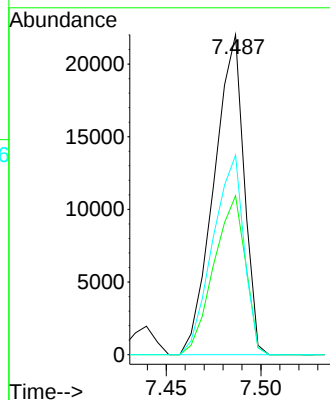
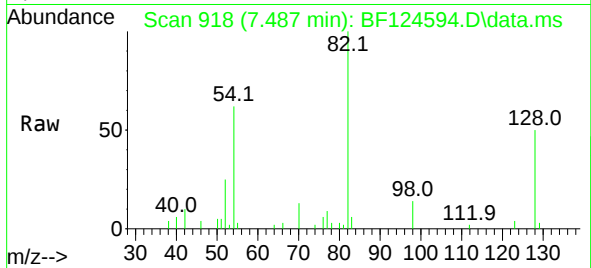




#23
Nitrobenzene-d5
Concen: 59.662 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

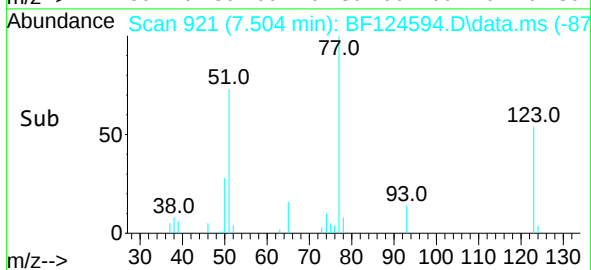
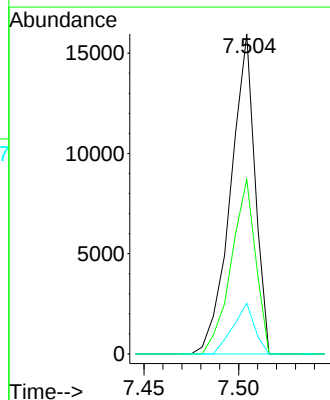
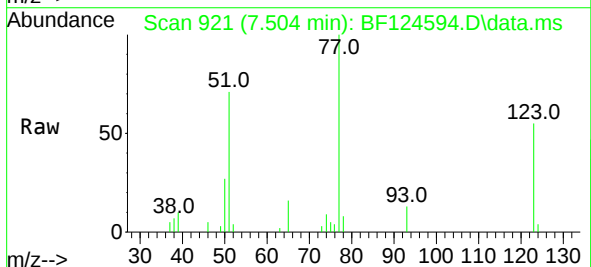
Instrument :
BNA_F
ClientSampleId :
PB137738BS

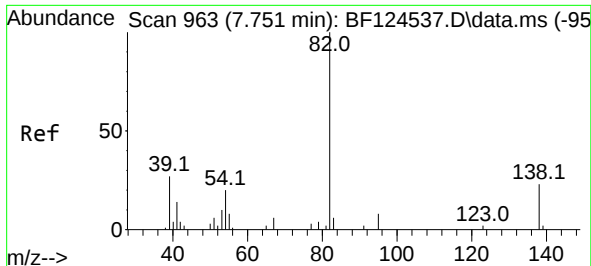
Tgt Ion: 82 Resp: 24313
Ion Ratio Lower Upper
82 100
128 49.6 40.6 60.8
54 62.3 49.6 74.4



#24
Nitrobenzene
Concen: 35.275 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

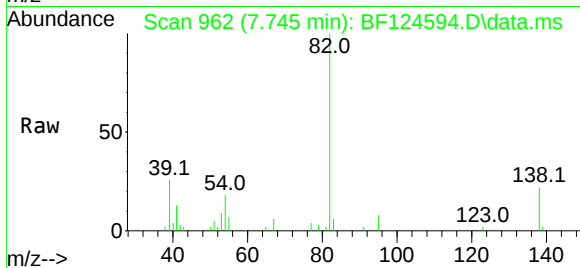
Tgt Ion: 77 Resp: 14254
Ion Ratio Lower Upper
77 100
123 54.5 42.3 63.5
65 15.9 12.4 18.6



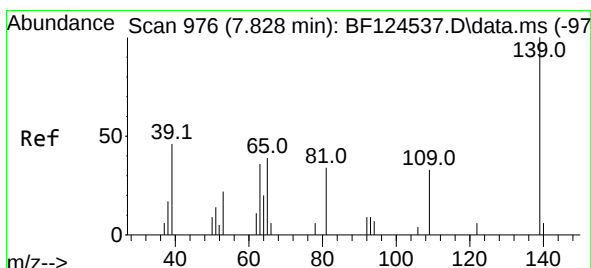
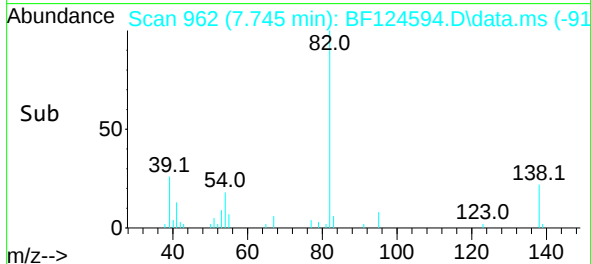
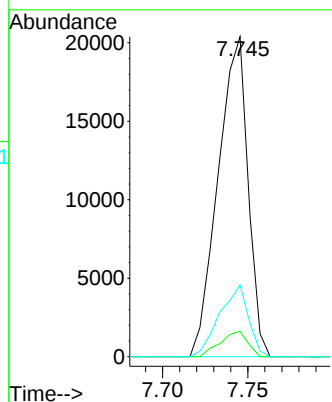


#25
Isophorone
Concen: 33.187 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

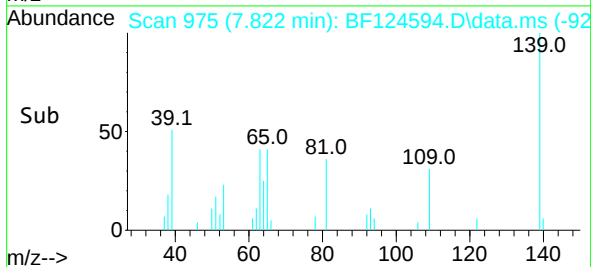
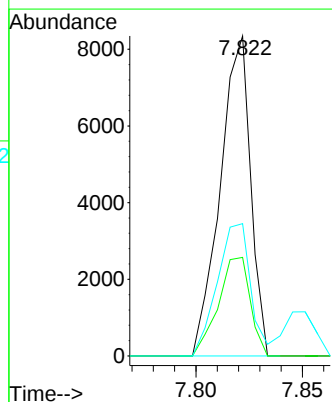
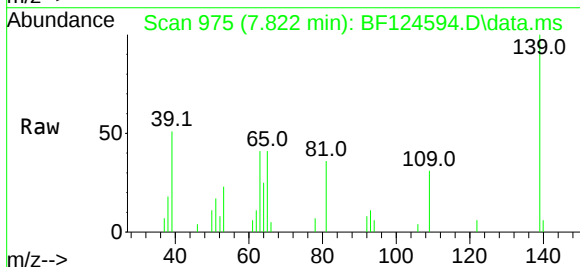


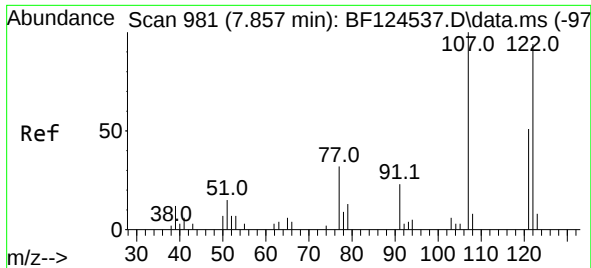
Tgt Ion: 82 Resp: 24827
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 22.4 18.4 27.6



#26
2-Nitrophenol
Concen: 37.954 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 139 Resp: 8273
Ion Ratio Lower Upper
139 100
109 30.8 26.0 39.0
65 41.4 31.0 46.4

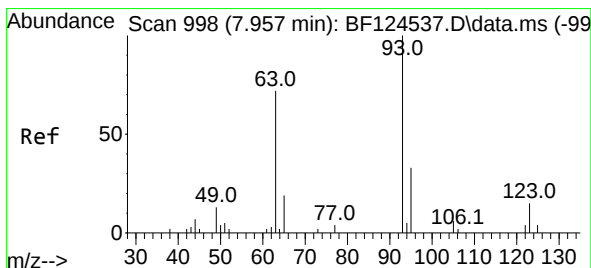
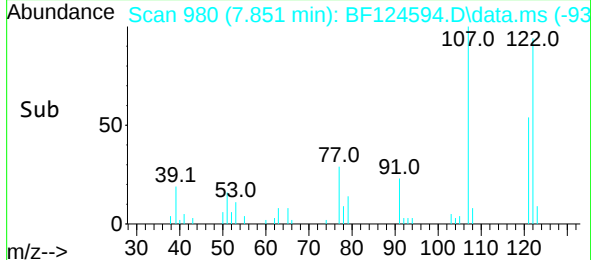
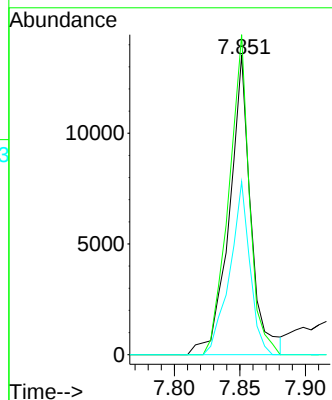
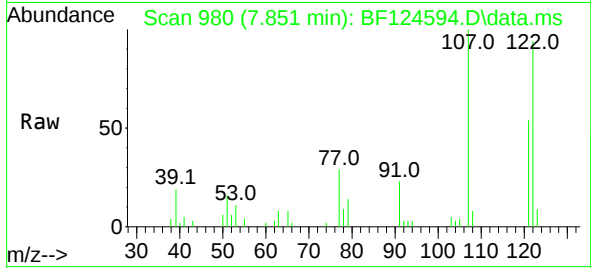




#27
2,4-Dimethylphenol
Concen: 42.689 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

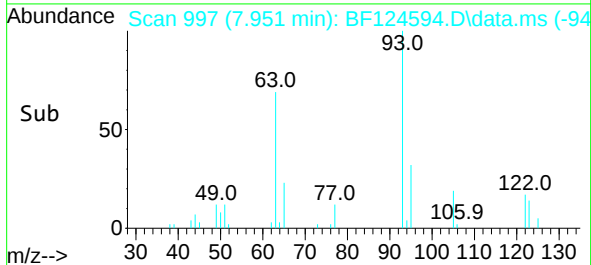
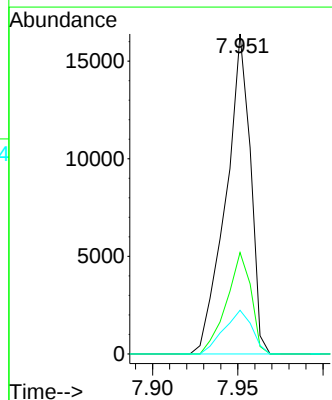
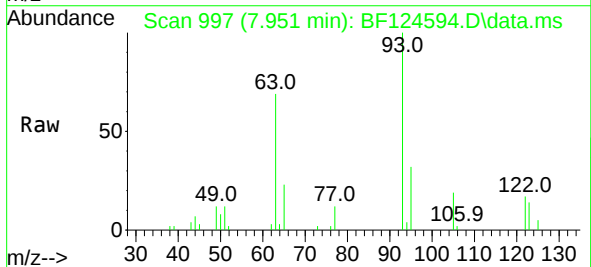
Instrument :
BNA_F
ClientSampleId :
PB137738BS

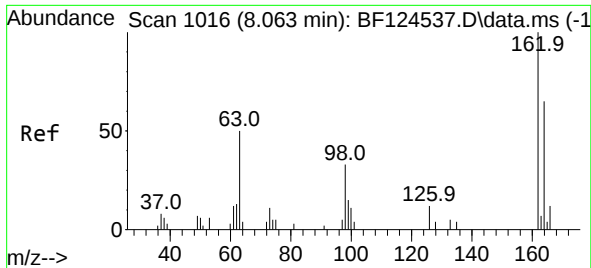
Tgt Ion:122 Resp: 15419
Ion Ratio Lower Upper
122 100
107 106.8 85.0 127.6
121 57.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.637 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 93 Resp: 16424
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 13.6 11.7 17.5

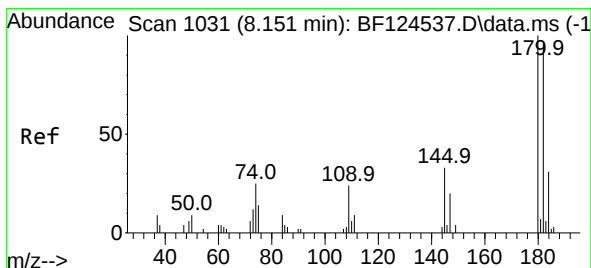
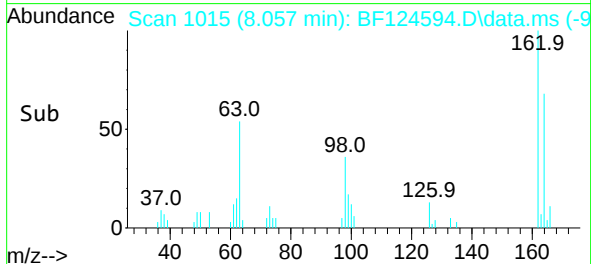
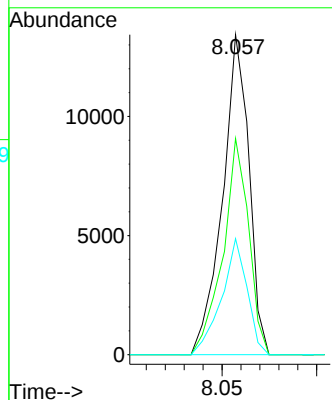
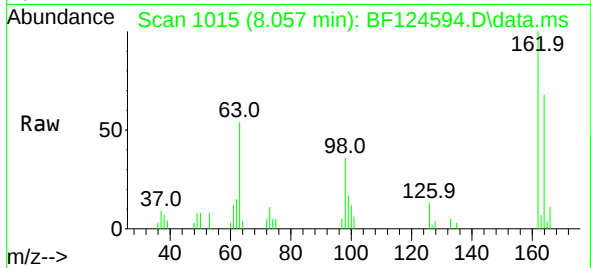




#29
2,4-Dichlorophenol
Concen: 34.918 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

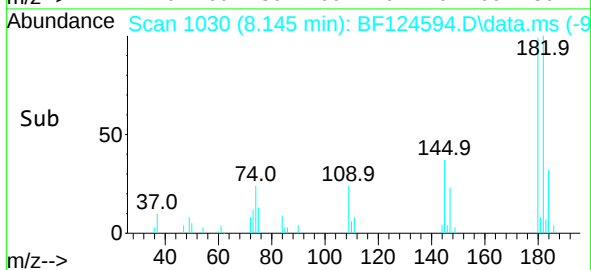
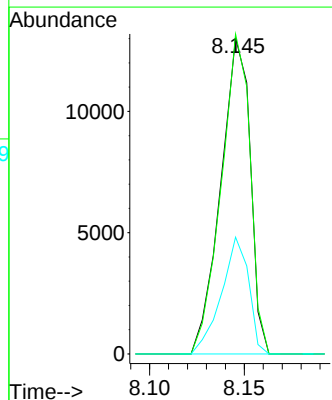
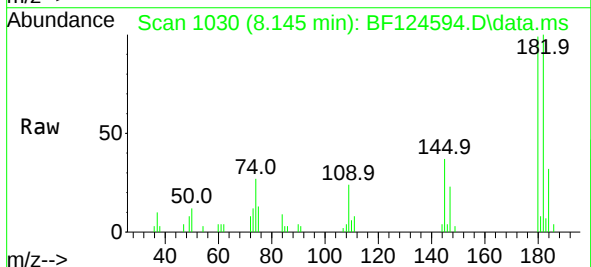
Instrument :
BNA_F
ClientSampleId :
PB137738BS

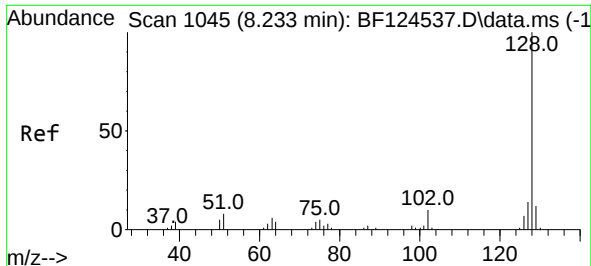
Tgt Ion:162 Resp: 13009
Ion Ratio Lower Upper
162 100
164 67.6 44.5 84.5
98 36.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 34.204 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

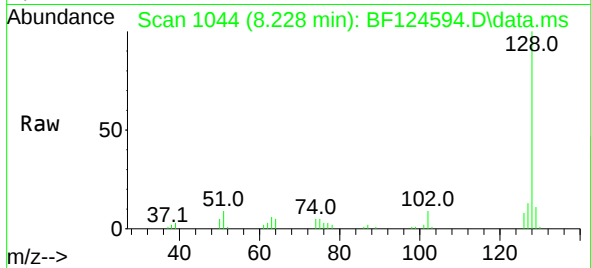
Tgt Ion:180 Resp: 14102
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 36.9 26.7 40.1



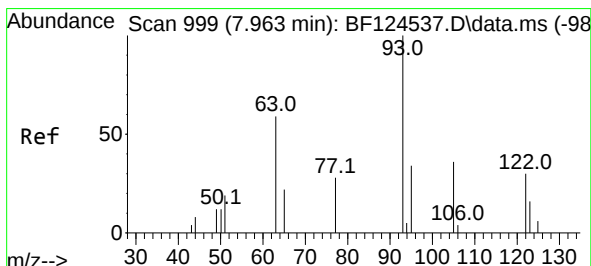
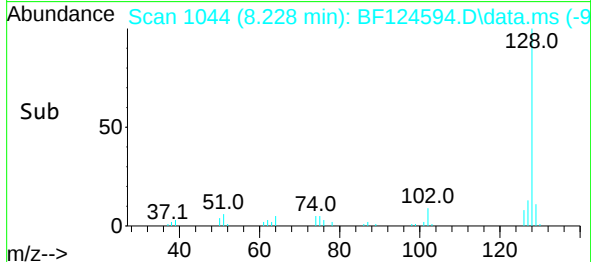
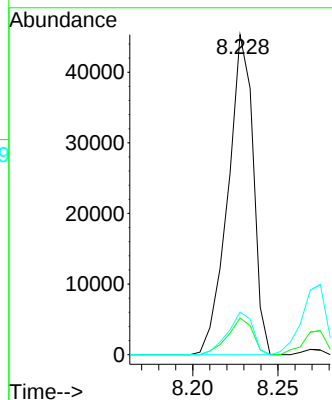


#31
Naphthalene
Concen: 35.009 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

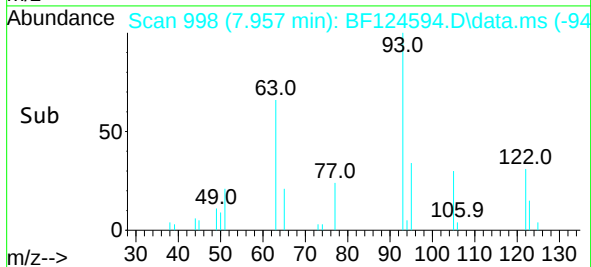
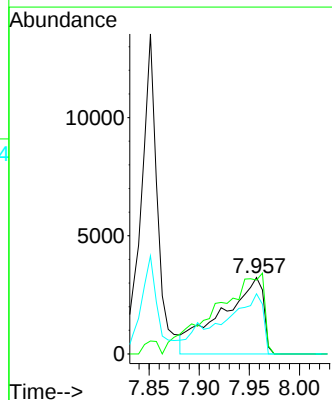
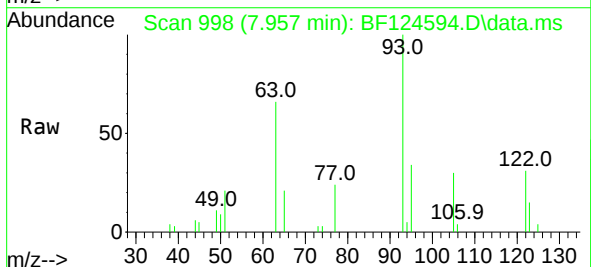


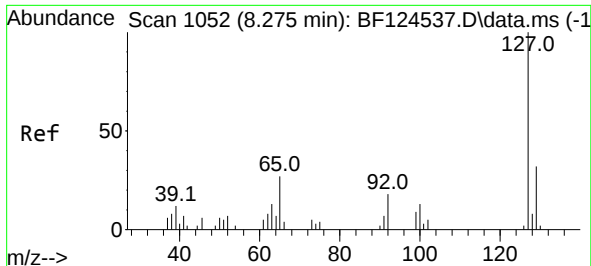
Tgt Ion:128 Resp: 46581
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 35.853 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:122 Resp: 9424
Ion Ratio Lower Upper
122 100
105 96.6 97.6 137.6#
77 78.7 59.6 99.6

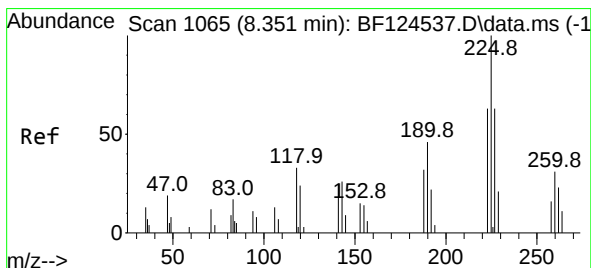
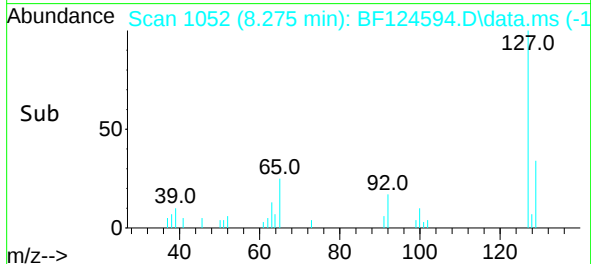
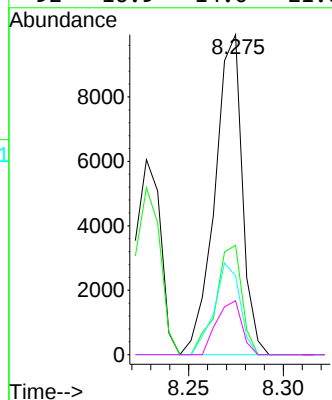
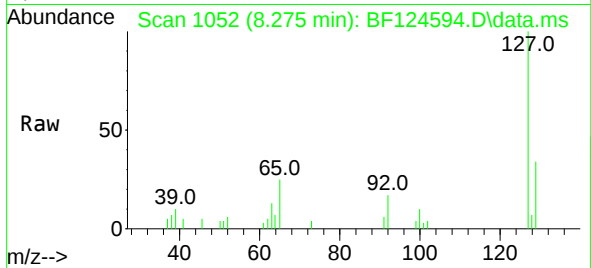




#33
4-Chloroaniline
Concen: 19.933 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

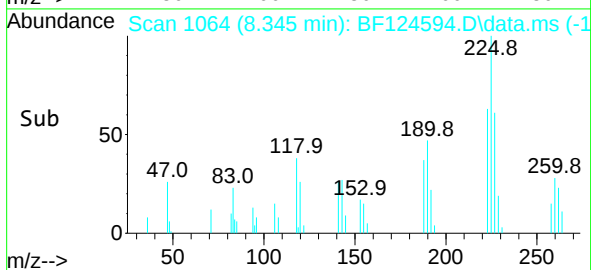
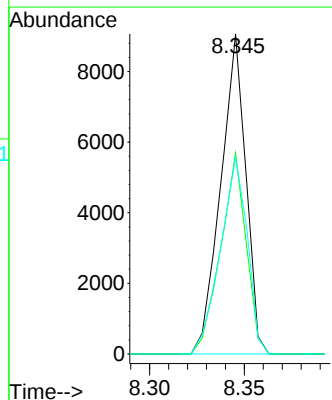
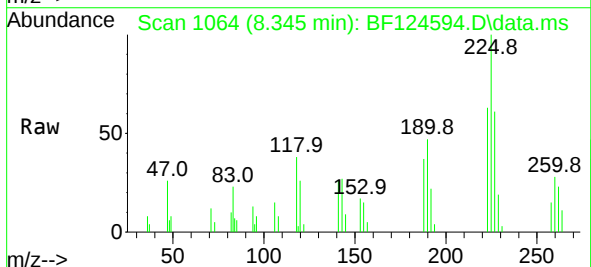
Instrument :
BNA_F
ClientSampleId :
PB137738BS

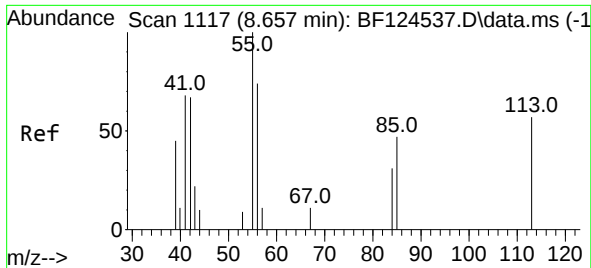
Tgt Ion:	127	Resp:	10022
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	24.6	21.2	31.8
92	16.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 35.902 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	225	Resp:	8355
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	61.5	50.6	75.8

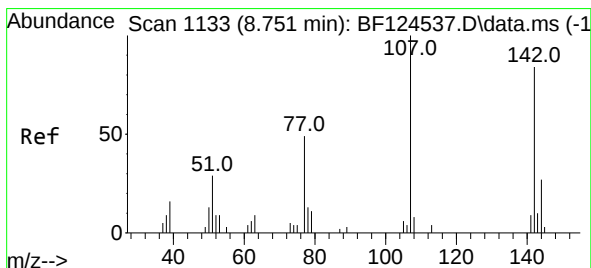
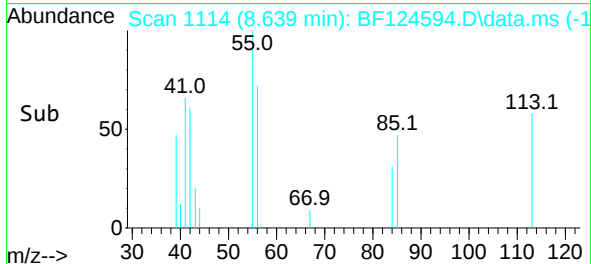
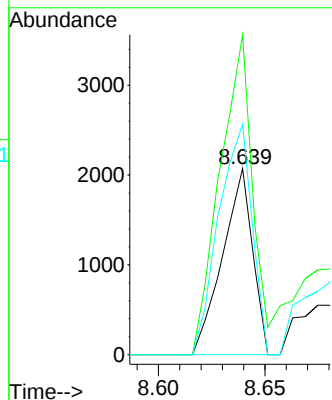
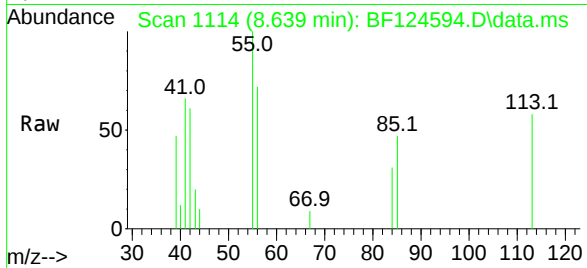




#35
Caprolactam
Concen: 21.468 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

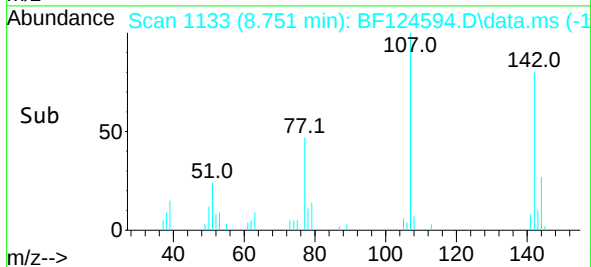
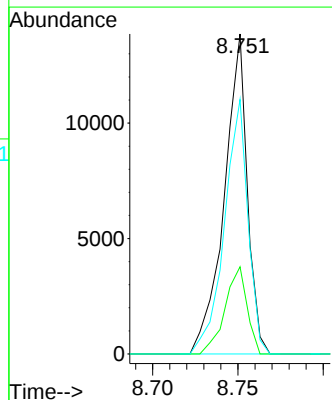
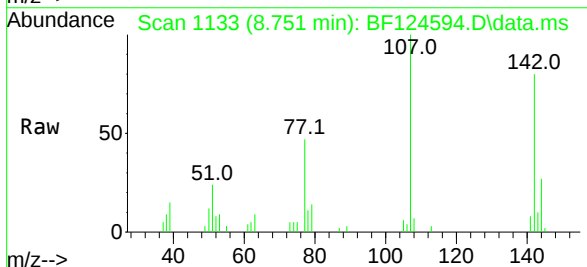
Instrument :
BNA_F
ClientSampleId :
PB137738BS

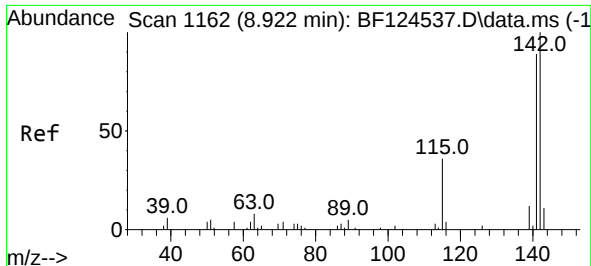
Tgt Ion:113 Resp: 2023
Ion Ratio Lower Upper
113 100
55 171.9 154.1 194.1
56 123.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 35.398 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:107 Resp: 13041
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 79.6 67.1 100.7

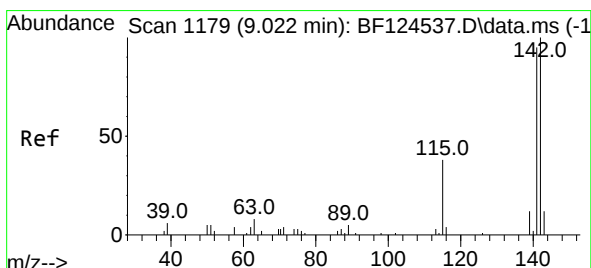
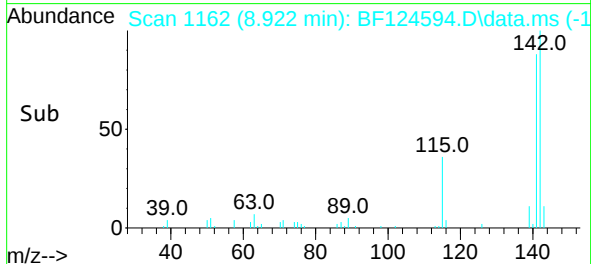
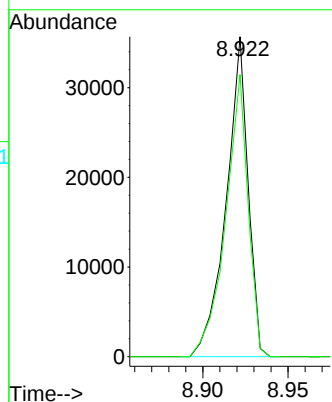
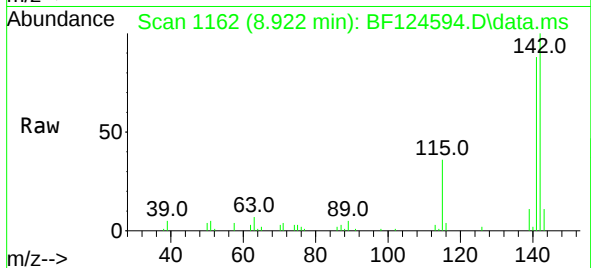




#37
2-Methylnaphthalene
Concen: 35.488 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

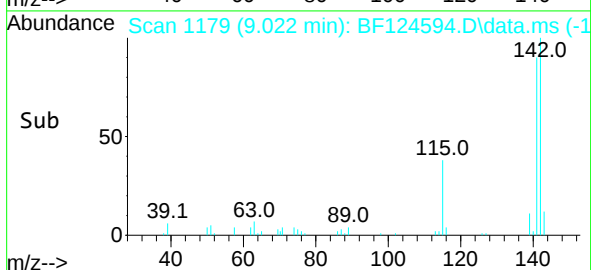
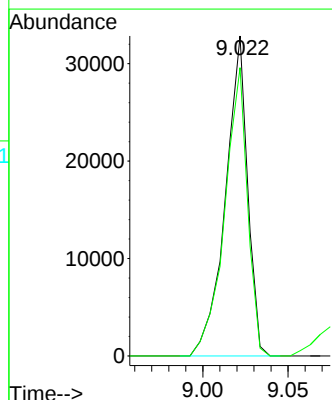
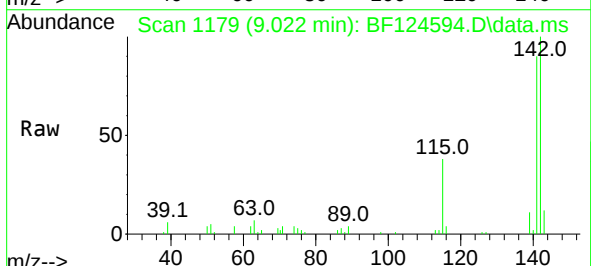
Instrument :
BNA_F
ClientSampleId :
PB137738BS

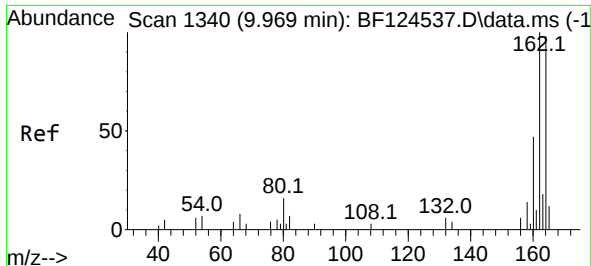
Tgt Ion:142 Resp: 31863
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 35.246 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

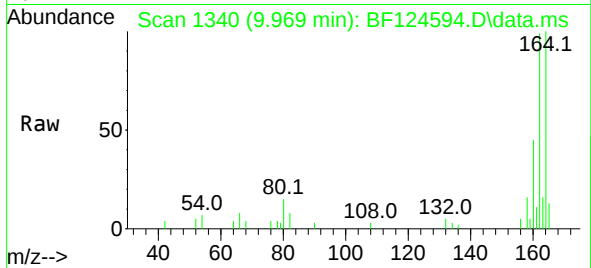
Tgt Ion:142 Resp: 29720
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0



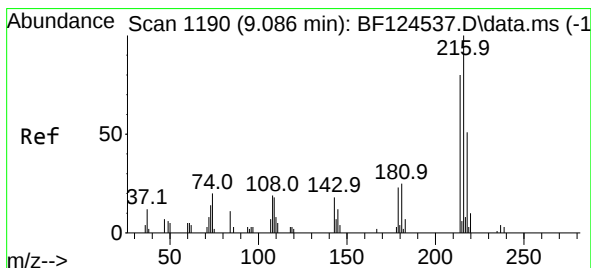
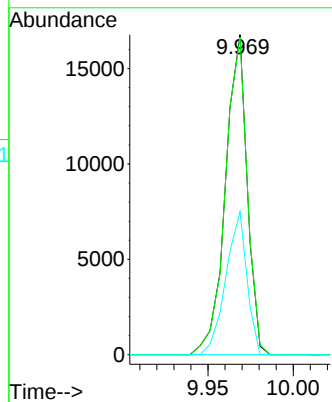
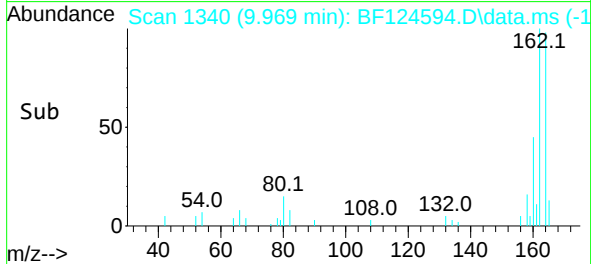


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

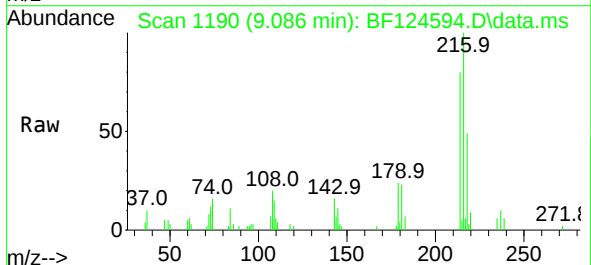
Instrument :
BNA_F
ClientSampleId :
PB137738BS



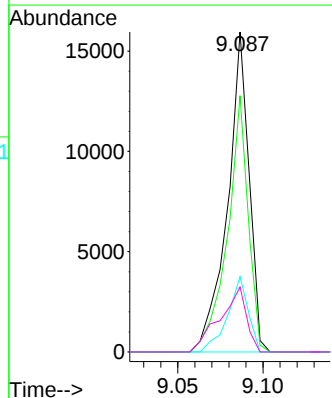
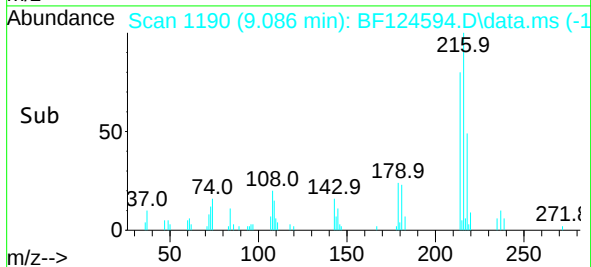
Tgt Ion:164 Resp: 14829
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.7 38.0 57.0

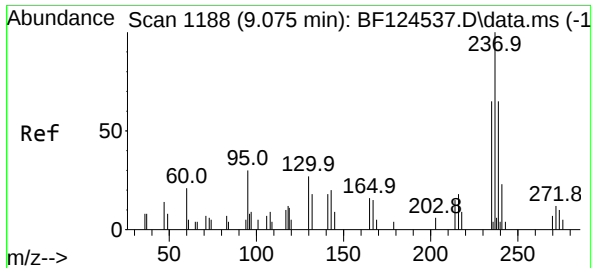


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.443 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:216 Resp: 14018
Ion Ratio Lower Upper
216 100
214 76.9 64.9 97.3
179 22.5 17.4 26.2
108 25.1 16.5 24.7#

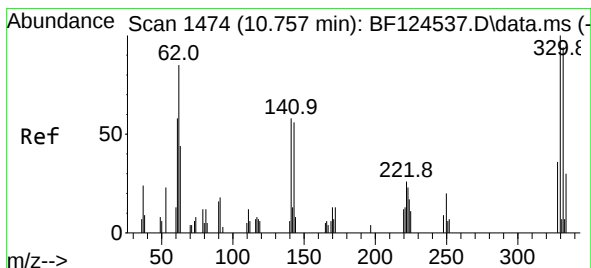
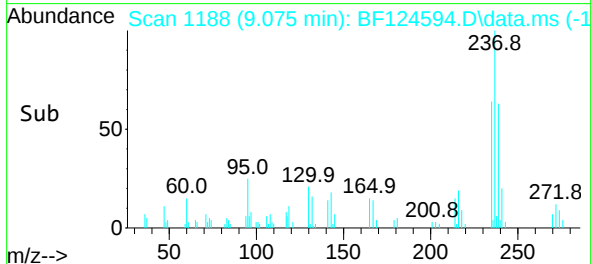
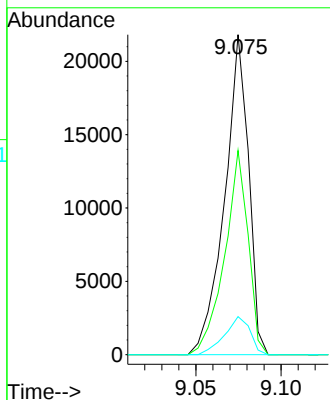
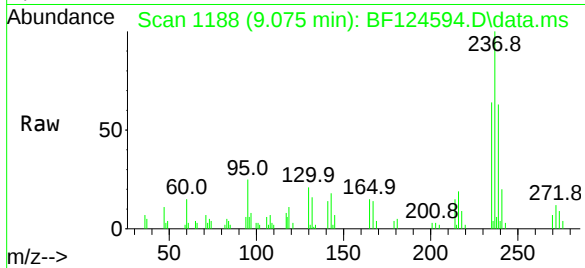




#41
Hexachlorocyclopentadiene
Concen: 86.306 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

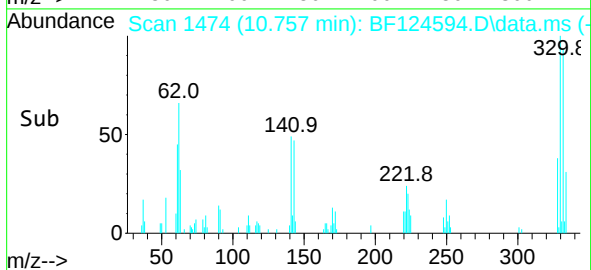
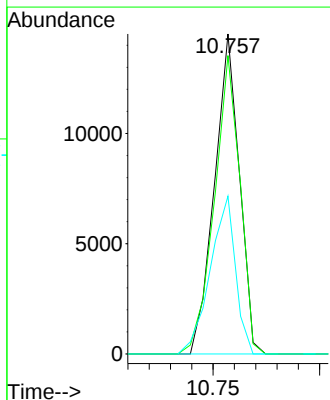
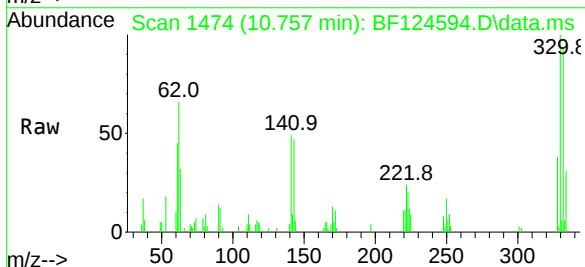
Instrument :
BNA_F
ClientSampleId :
PB137738BS

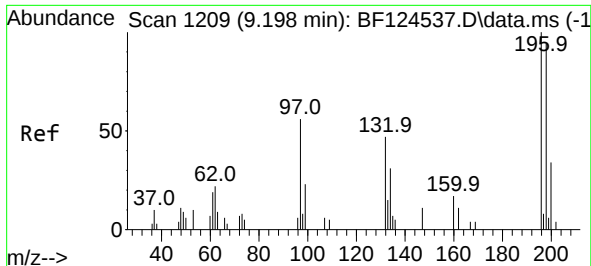
Tgt Ion:	237	Resp:	21323
Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.7	84.7
272	11.9	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 101.779 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	330	Resp:	11745
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	50.0	44.6	66.8

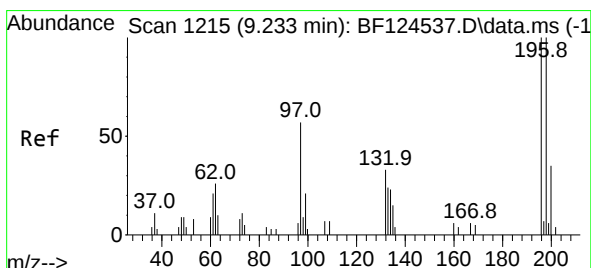
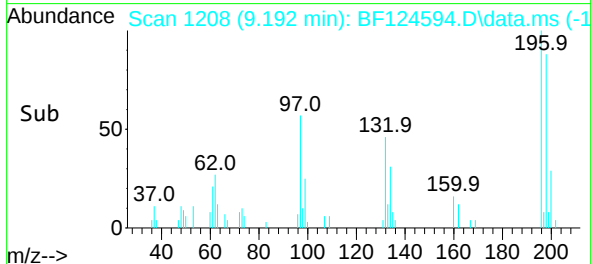
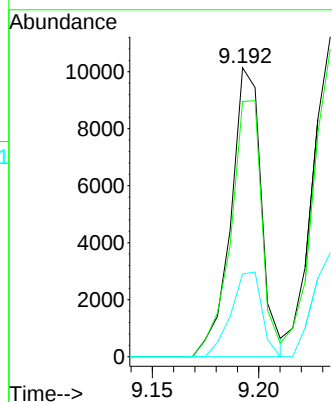
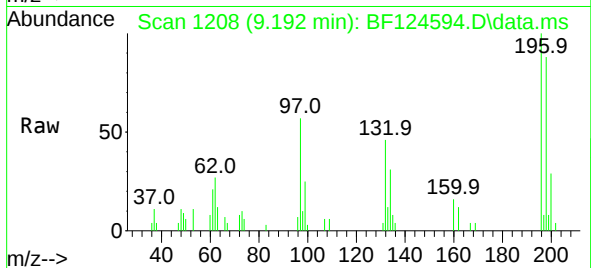




#43
2,4,6-Trichlorophenol
Concen: 35.274 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

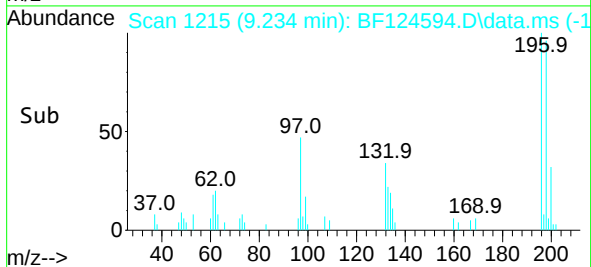
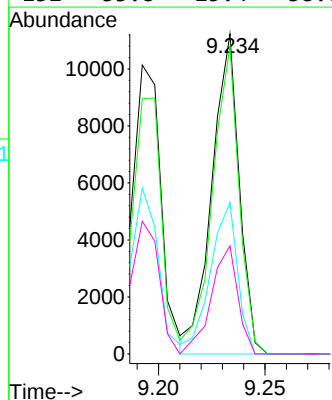
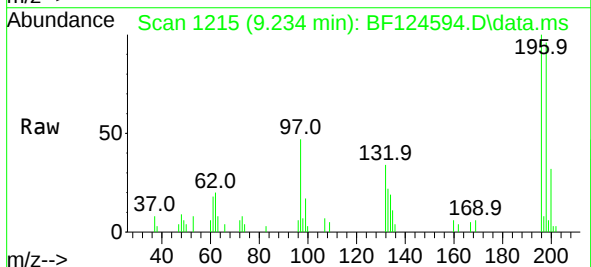
Instrument :
BNA_F
ClientSampled :
PB137738BS

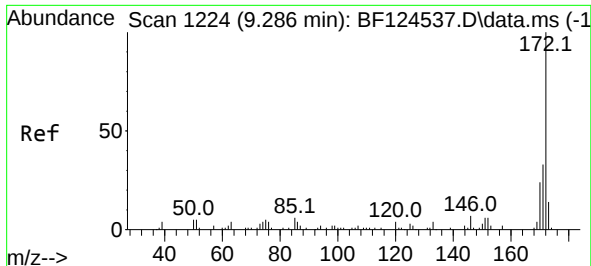
Tgt Ion:196 Resp: 10072
Ion Ratio Lower Upper
196 100
198 88.3 74.9 112.3
200 28.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 33.944 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

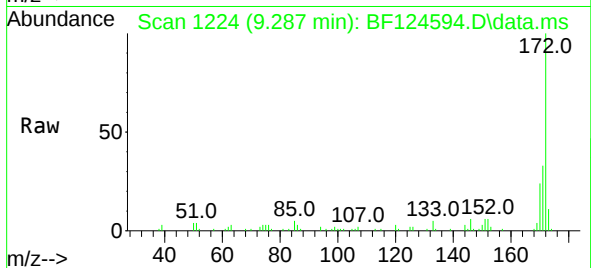
Tgt Ion:196 Resp: 9996
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 47.3 44.0 66.0
132 33.8 25.4 38.0



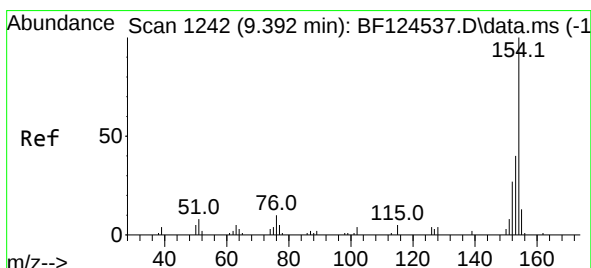
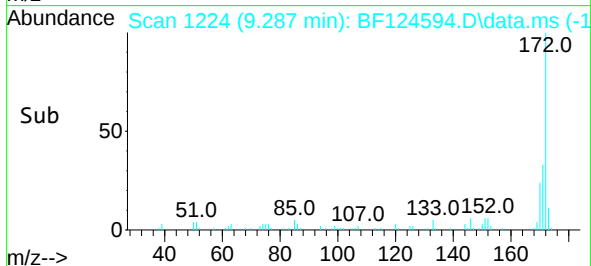
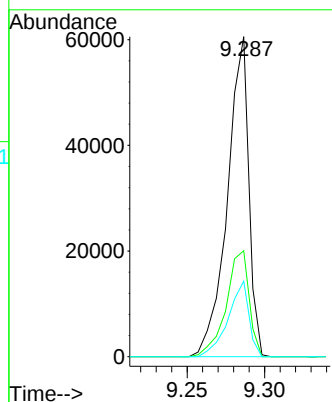


#45
2-Fluorobiphenyl
Concen: 57.192 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

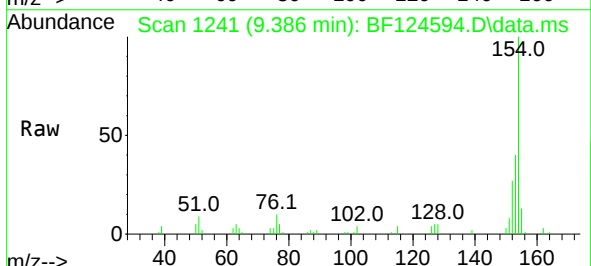
Instrument :
BNA_F
ClientSampleId :
PB137738BS



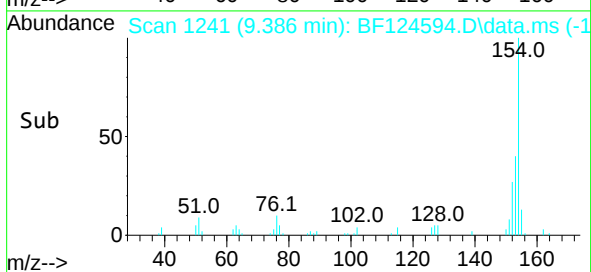
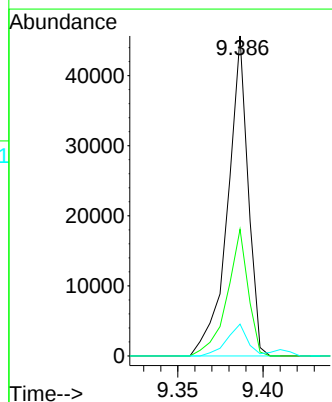
Tgt Ion:172 Resp: 58159
Ion Ratio Lower Upper
172 100
171 33.1 26.5 39.7
170 23.6 18.8 28.2

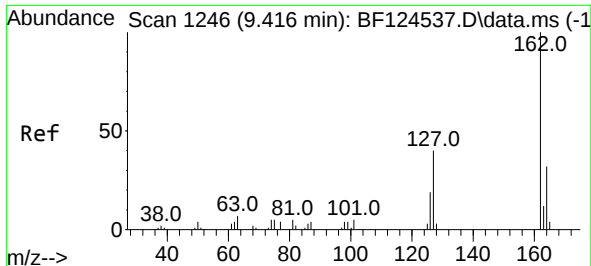


#46
1,1'-Biphenyl
Concen: 33.571 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43



Tgt Ion:154 Resp: 37809
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 10.0 0.0 30.3

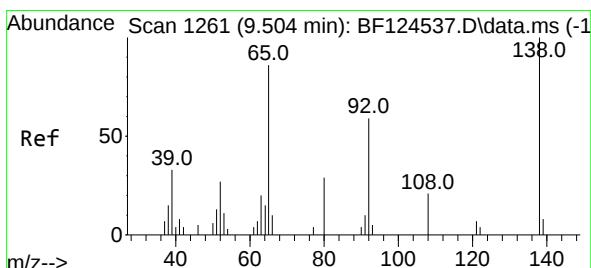
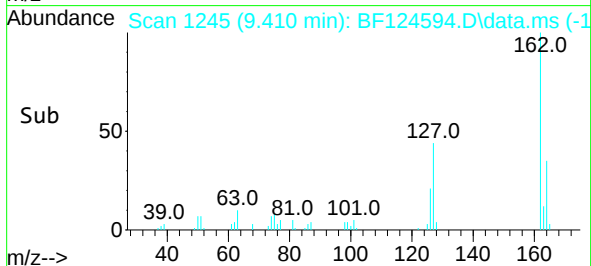
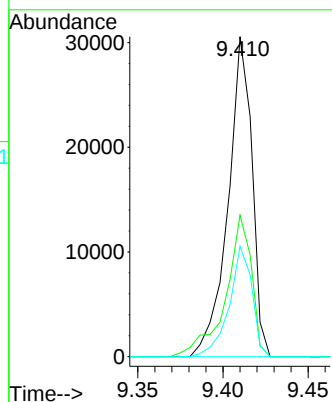
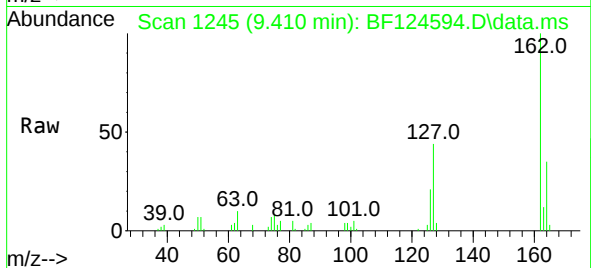




#47
2-Chloronaphthalene
Concen: 33.843 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

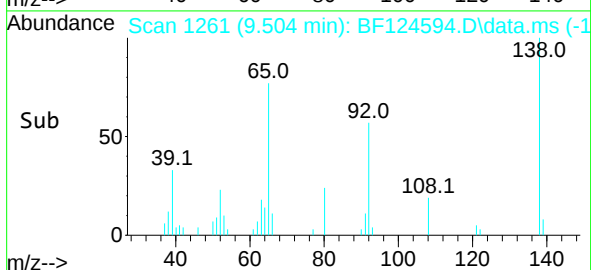
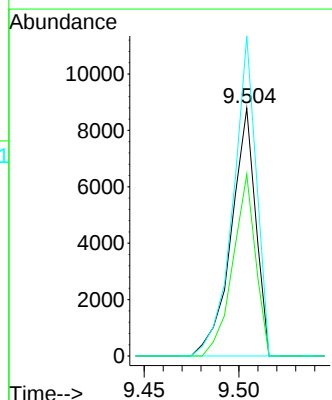
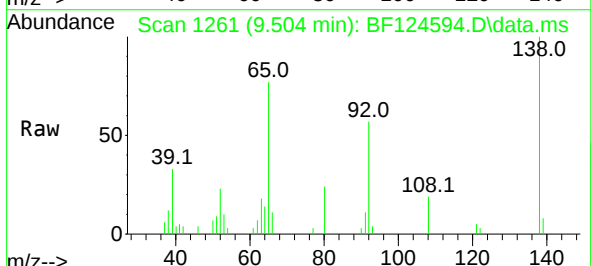
Instrument :
BNA_F
ClientSampleId :
PB137738BS

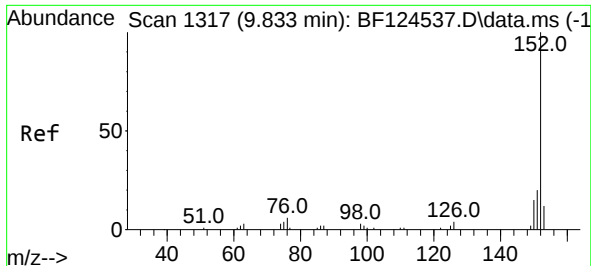
Tgt Ion:	162	Resp:	29884
Ion Ratio	Lower	Upper	
162	100		
127	44.2	33.0	49.4
164	34.5	25.8	38.8



#48
2-Nitroaniline
Concen: 36.987 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

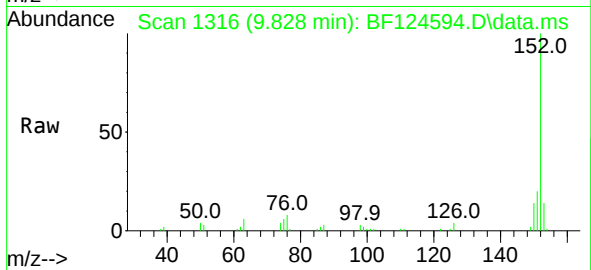
Tgt Ion:	65	Resp:	7854
Ion Ratio	Lower	Upper	
65	100		
92	73.3	55.5	83.3
138	129.2	93.5	140.3



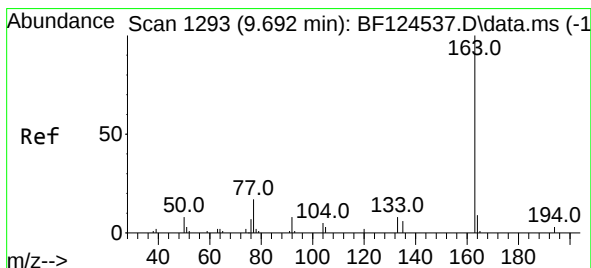
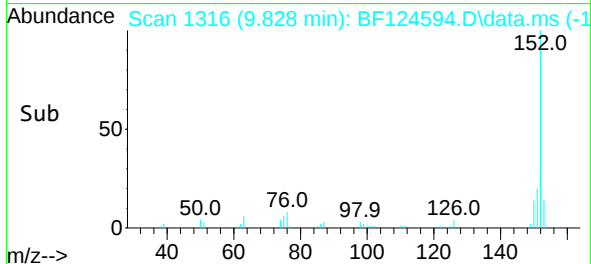
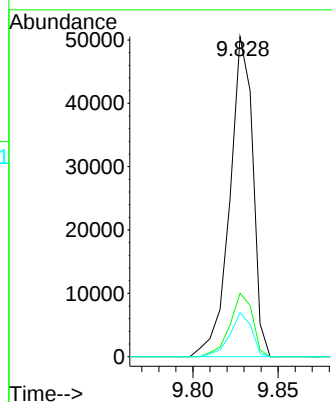


#49
Acenaphthylene
Concen: 34.330 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

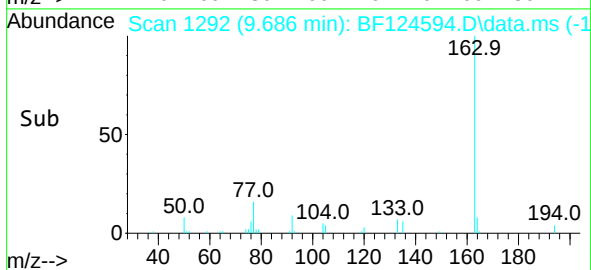
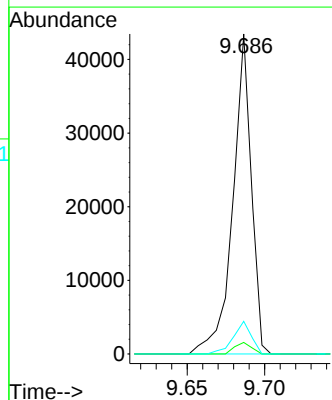
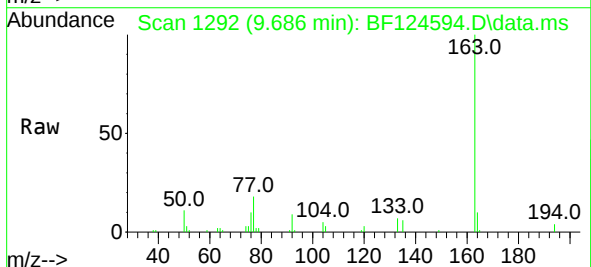


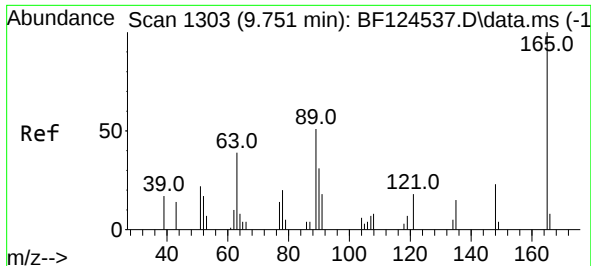
Tgt Ion:152 Resp: 47306
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.8 9.8 14.8



#50
Dimethylphthalate
Concen: 34.900 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:163 Resp: 36007
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 7.4 11.0

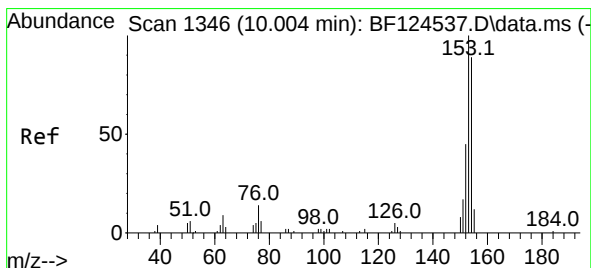
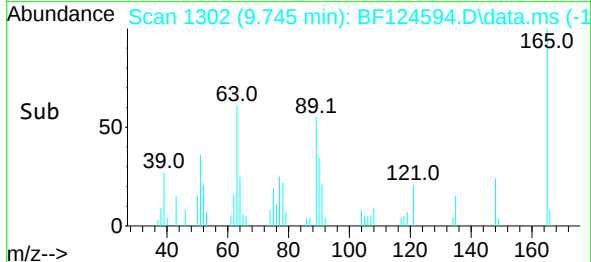
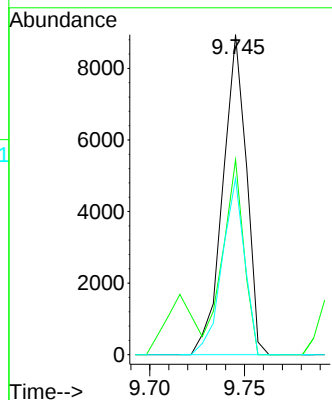
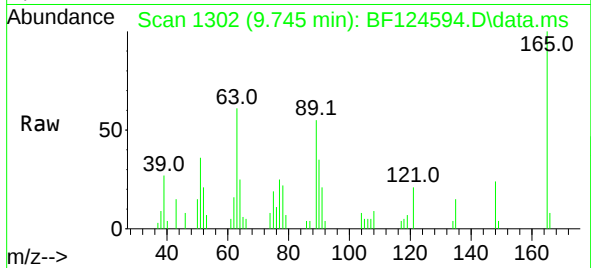




#51
2,6-Dinitrotoluene
Concen: 37.903 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

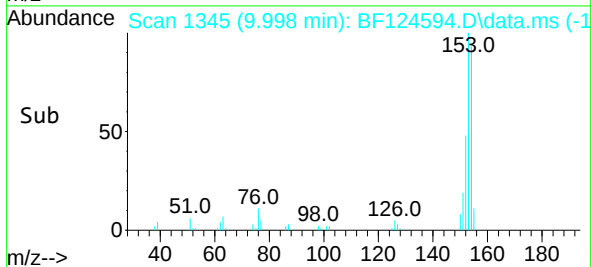
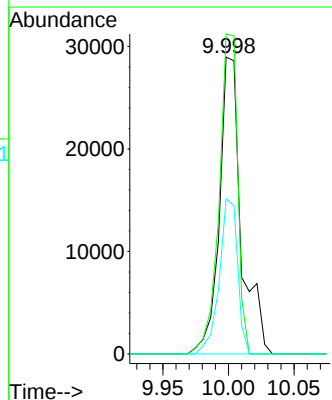
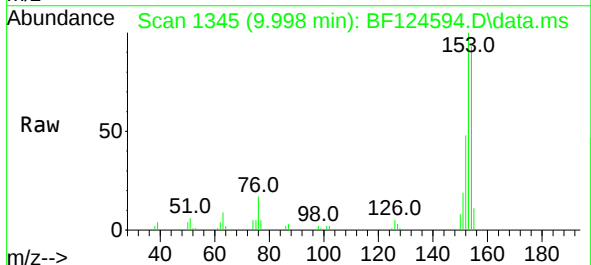
Instrument :
BNA_F
ClientSampleId :
PB137738BS

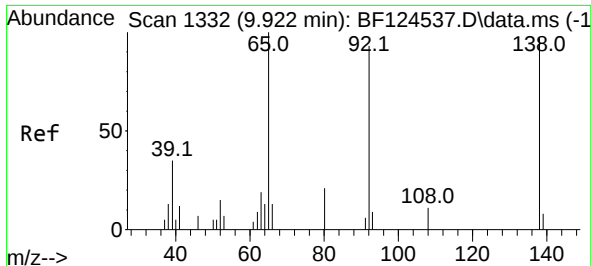
Tgt Ion:165 Resp: 7709
Ion Ratio Lower Upper
165 100
63 60.9 42.6 63.8
89 55.1 40.6 60.8



#52
Acenaphthene
Concen: 38.290 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:154 Resp: 33737
Ion Ratio Lower Upper
154 100
153 107.8 89.4 134.2
152 52.2 40.5 60.7

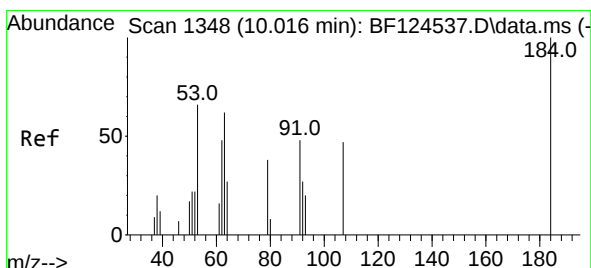
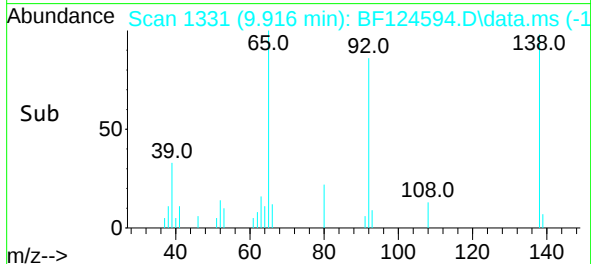
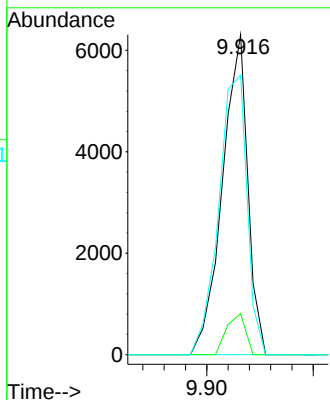
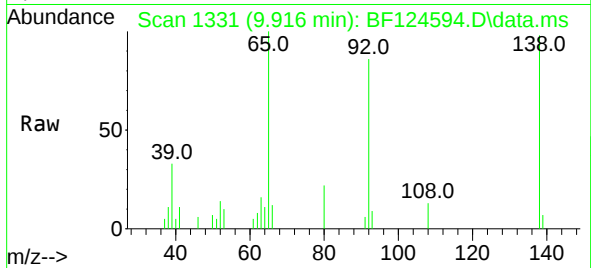




#53
3-Nitroaniline
Concen: 23.026 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

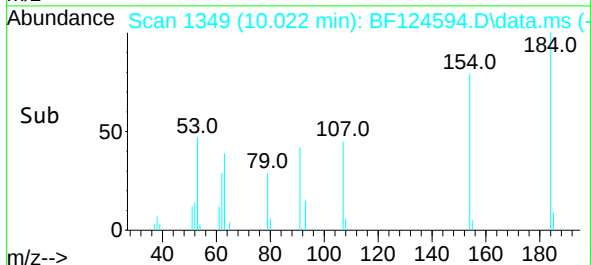
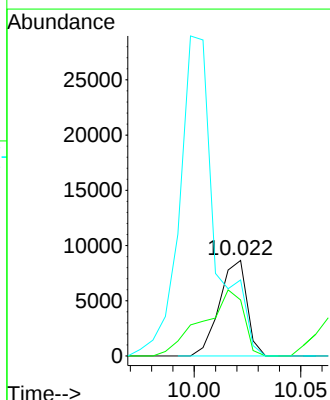
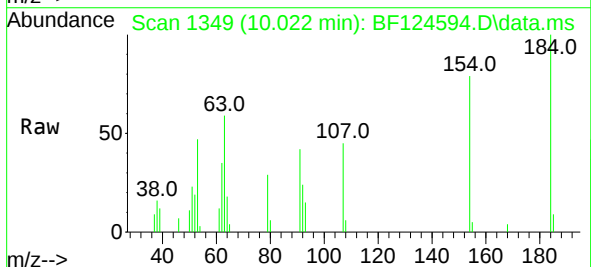
Instrument :
BNA_F
ClientSampleId :
PB137738BS

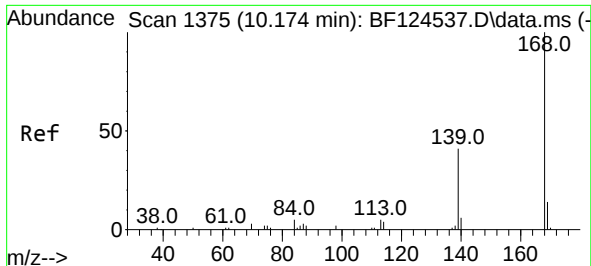
Tgt Ion:138 Resp: 5226
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 87.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 73.052 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:184 Resp: 7753
Ion Ratio Lower Upper
184 100
63 58.5 59.3 88.9#
154 79.5 68.6 102.8

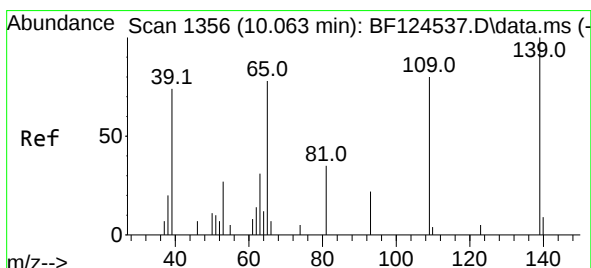
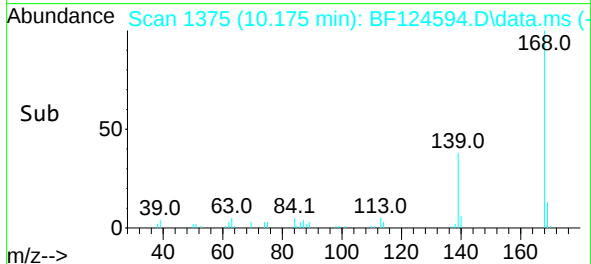
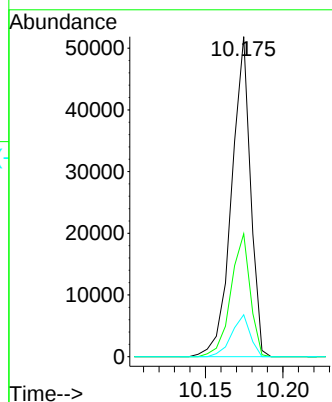
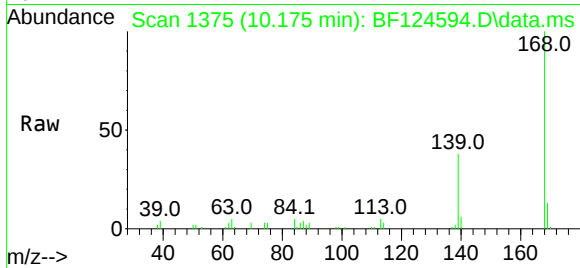




#55
Dibenzofuran
Concen: 33.927 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

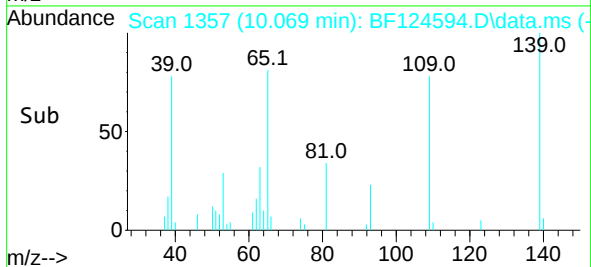
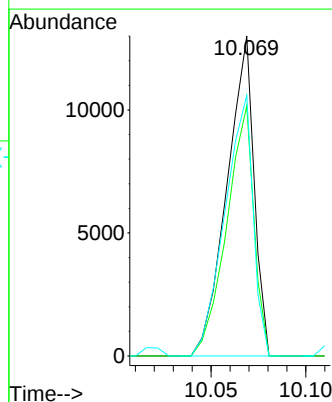
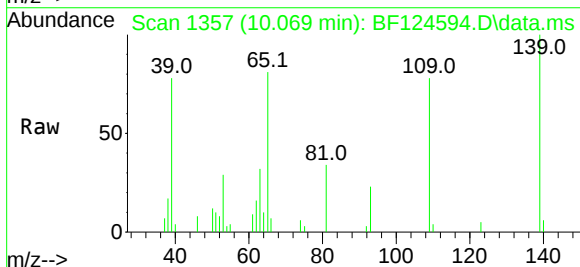
Instrument :
BNA_F
ClientSampleId :
PB137738BS

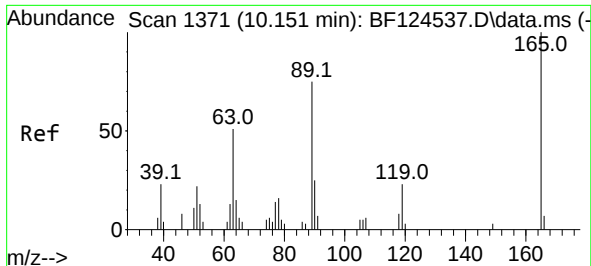
Tgt Ion:168 Resp: 43952
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 68.322 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:139 Resp: 12906
Ion Ratio Lower Upper
139 100
109 78.1 60.4 100.4
65 81.4 58.4 98.4

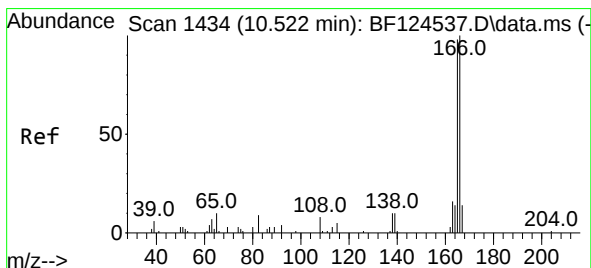
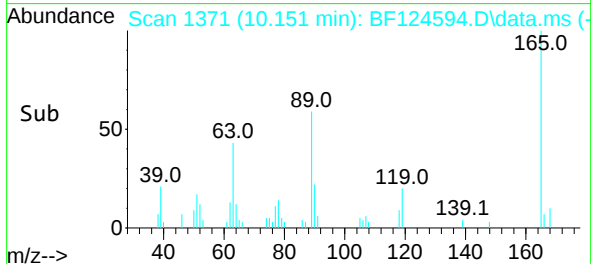
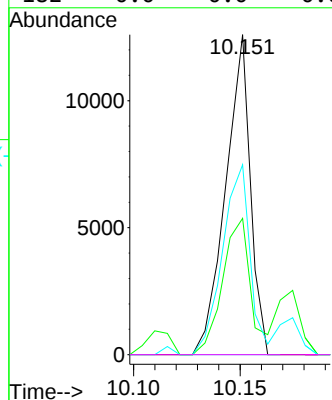
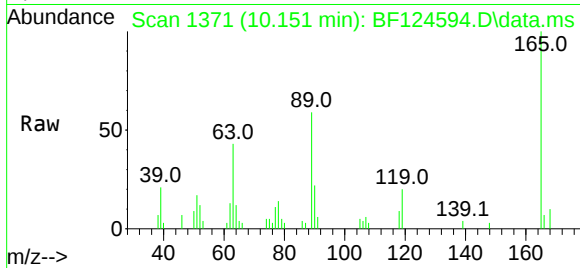




#57
2,4-Dinitrotoluene
Concen: 36.528 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

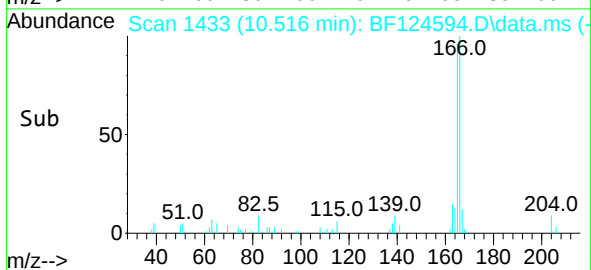
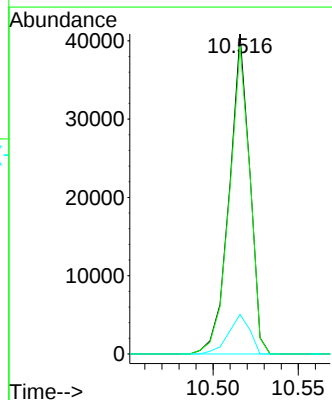
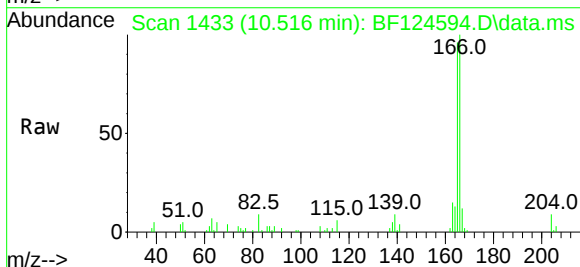
Instrument :
BNA_F
ClientSampled :
PB137738BS

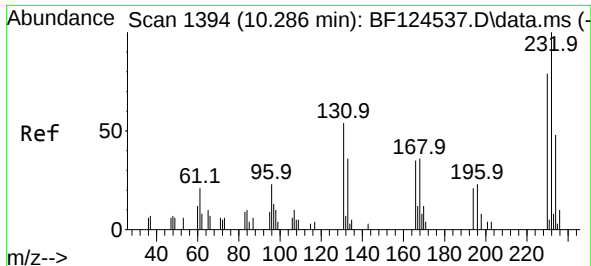
Tgt Ion:	165	Resp:	10171
Ion Ratio	Lower	Upper	
165	100		
63	42.6	40.9	61.3
89	59.3	59.7	89.5#
182	0.0	0.0	0.0



#58
Fluorene
Concen: 33.865 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:	166	Resp:	33935
Ion Ratio	Lower	Upper	
166	100		
165	96.0	78.1	117.1
167	12.4	11.1	16.7

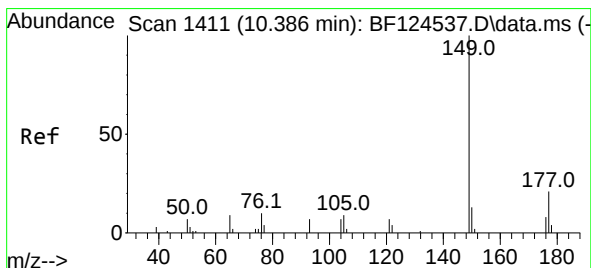
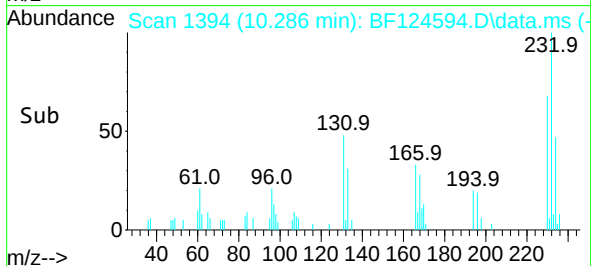
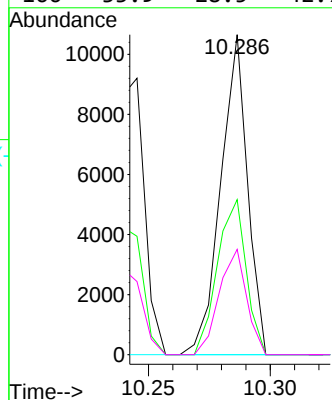
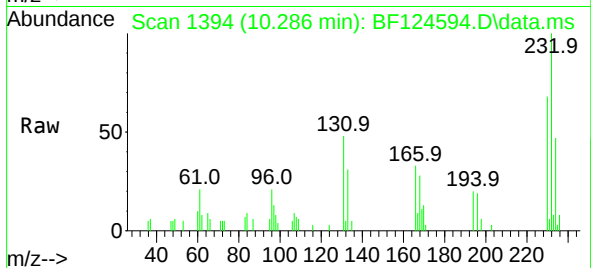




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.742 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

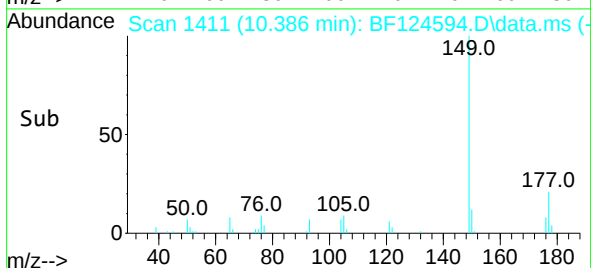
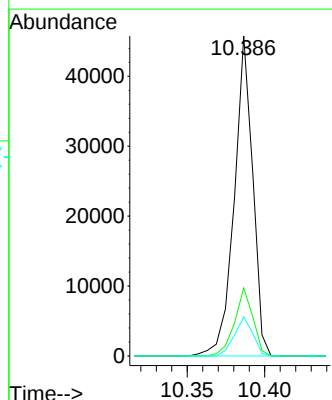
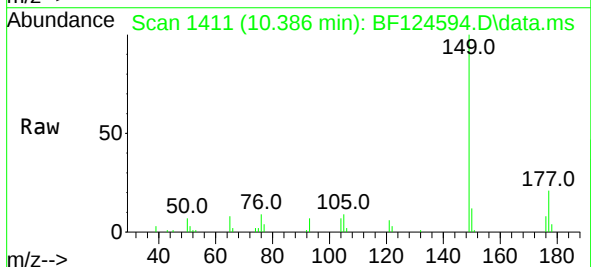
Instrument :
BNA_F
ClientSampled :
PB137738BS

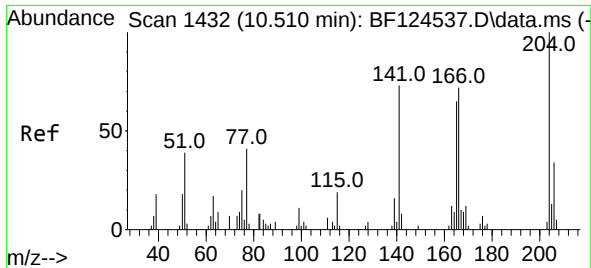
Tgt Ion:232 Resp: 8129
Ion Ratio Lower Upper
232 100
131 52.2 45.4 68.0
130 0.0 0.0 0.0
166 33.9 28.5 42.7



#60
Diethylphthalate
Concen: 35.054 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:149 Resp: 37814
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.1 10.1 15.1

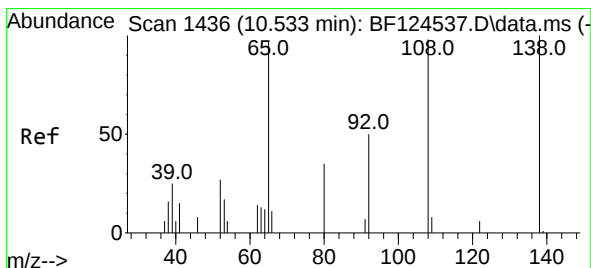
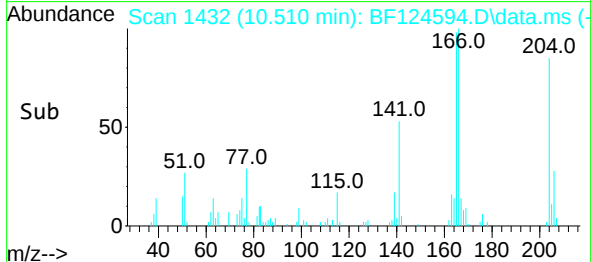
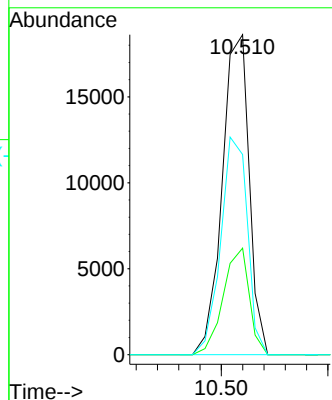
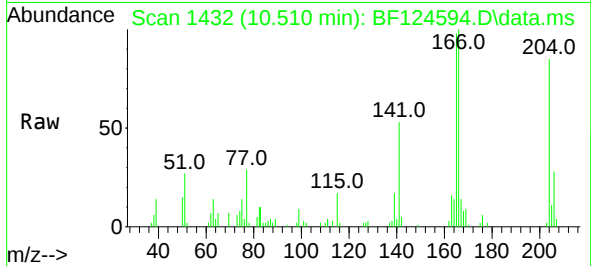




#61
4-Chlorophenyl-phenylether
Concen: 35.945 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

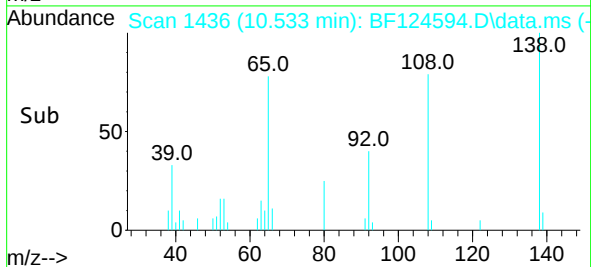
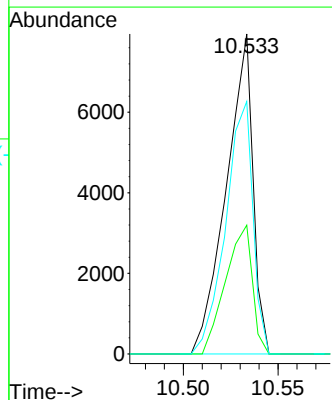
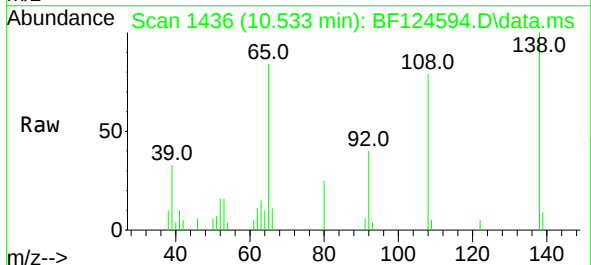
Instrument :
BNA_F
ClientSampleId :
PB137738BS

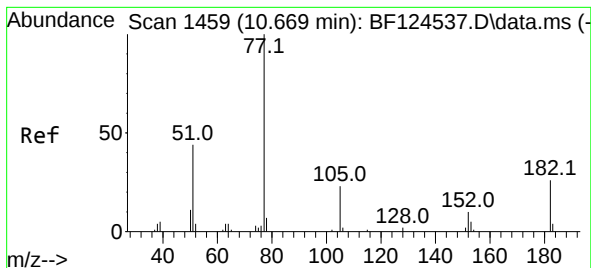
Tgt Ion:204 Resp: 16349
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 62.6 58.6 88.0



#62
4-Nitroaniline
Concen: 33.964 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:138 Resp: 7769
Ion Ratio Lower Upper
138 100
92 40.3 29.6 69.6
108 78.9 78.1 118.1

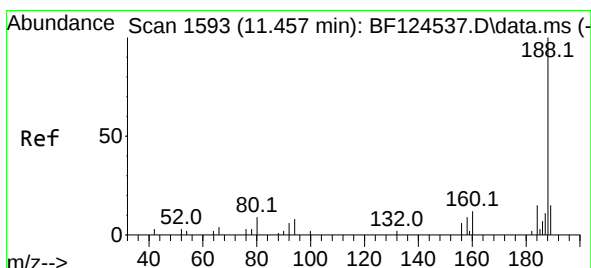
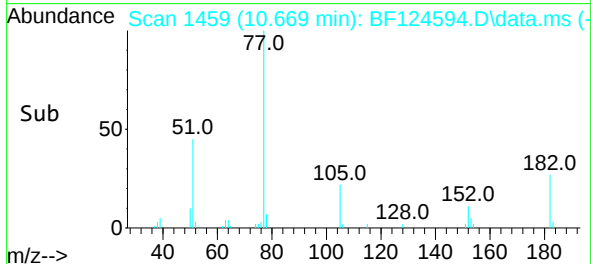
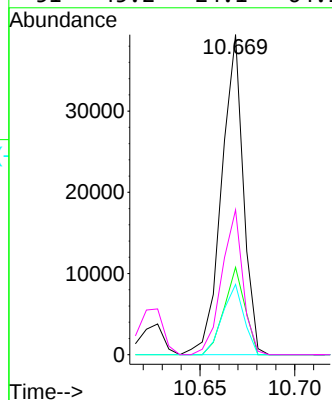
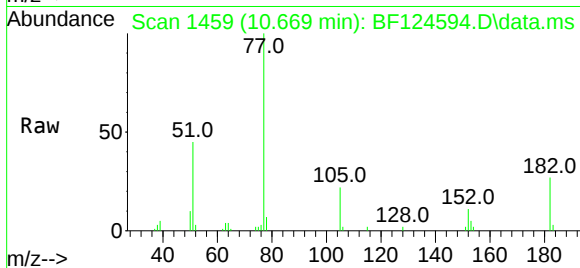




#63
Azobenzene
Concen: 33.304 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

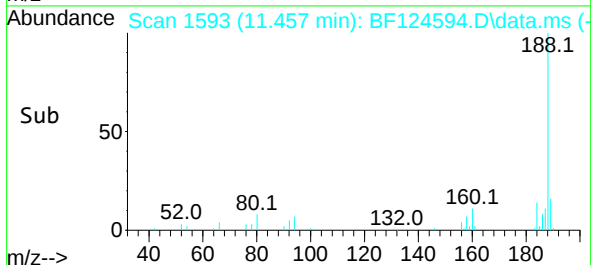
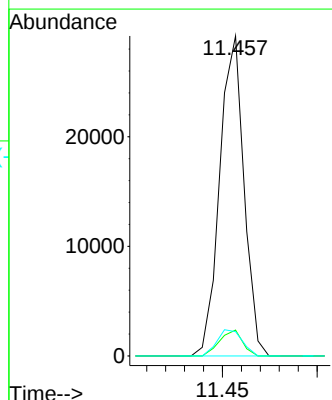
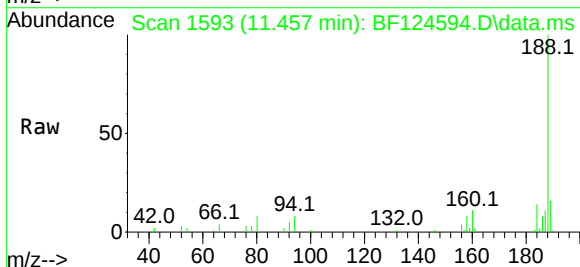
Instrument :
BNA_F
ClientSampleId :
PB137738BS

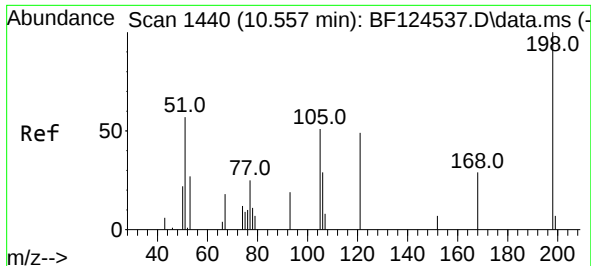
Tgt Ion: 77	Resp: 31404
Ion Ratio	Lower Upper
77 100	
182 27.3	6.3 46.3
105 22.0	2.9 42.9
51 45.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion: 188	Resp: 25975
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 7.6	7.5 11.3

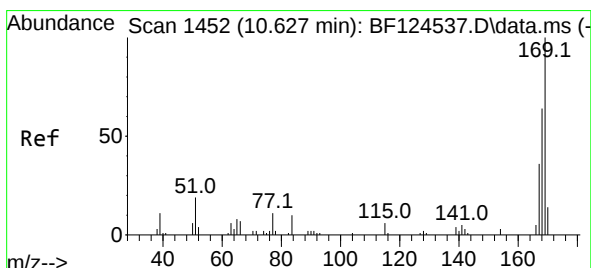
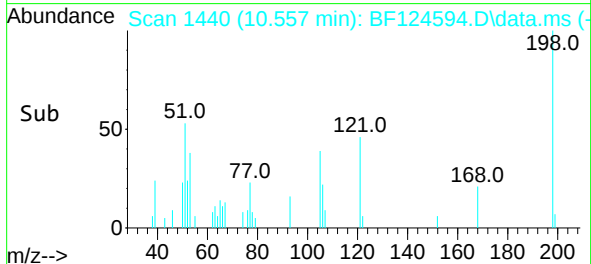
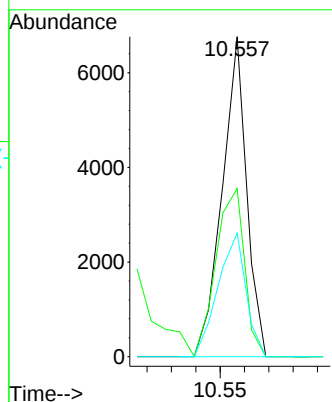
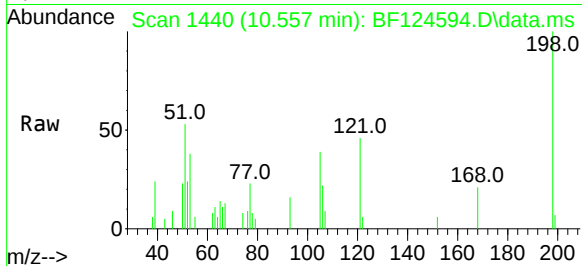




#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.790 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

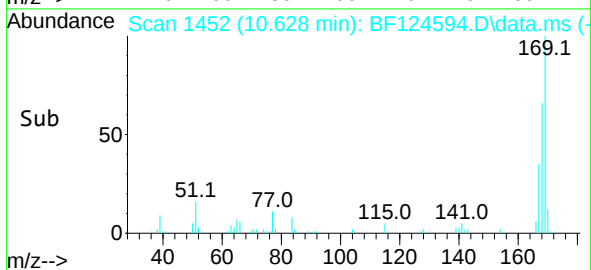
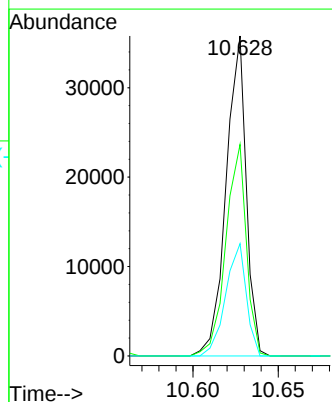
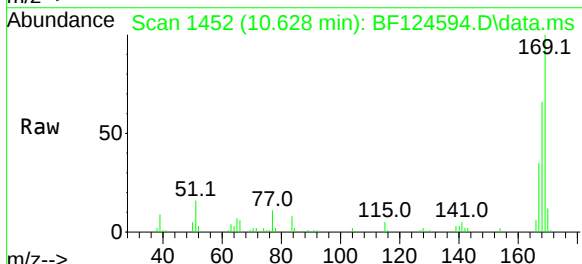
Instrument :
 BNA_F
 ClientSampled :
 PB137738BS

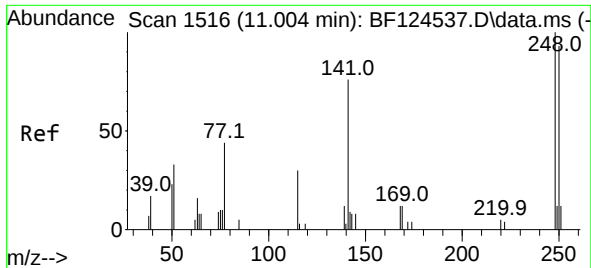
Tgt Ion:198 Resp: 4717
 Ion Ratio Lower Upper
 198 100
 51 52.6 45.3 85.3
 105 38.6 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 34.699 ng
 RT: 10.628 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

Tgt Ion:169 Resp: 29348
 Ion Ratio Lower Upper
 169 100
 168 66.1 50.8 76.2
 167 35.1 28.8 43.2

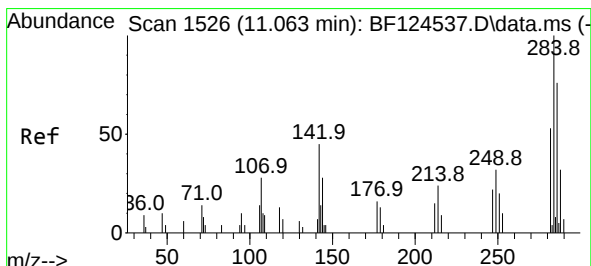
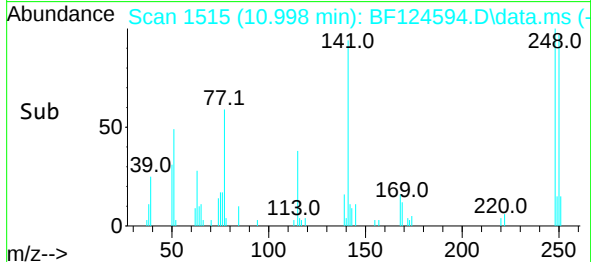
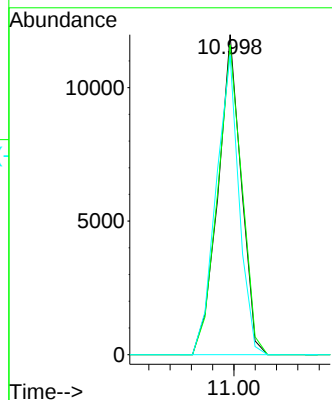
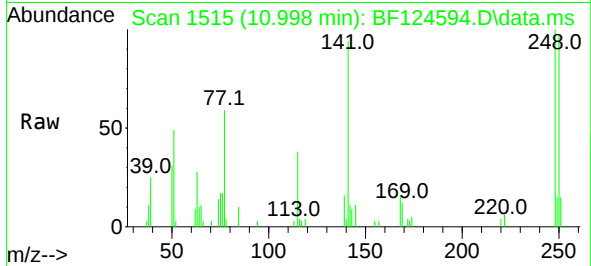




#67
4-Bromophenyl-phenylether
Concen: 33.746 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

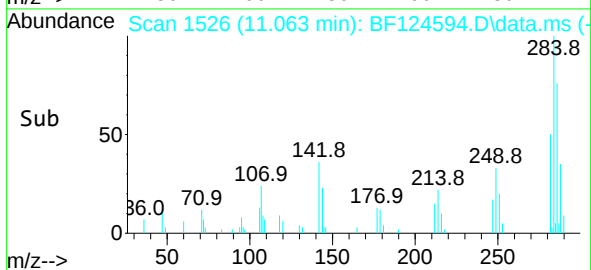
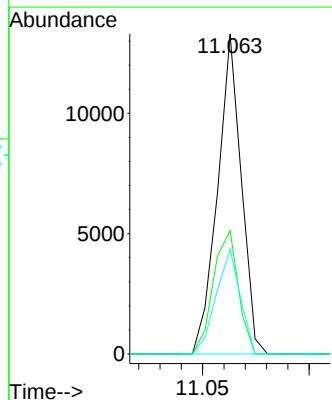
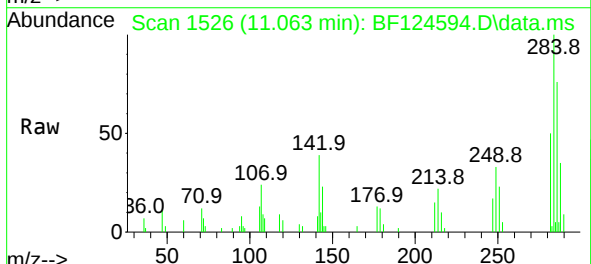
Instrument :
BNA_F
ClientSampleId :
PB137738BS

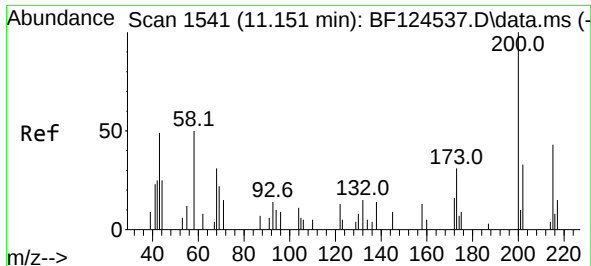
Tgt Ion:248 Resp: 9064
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 93.5 60.4 90.6#



#68
Hexachlorobenzene
Concen: 37.422 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:284 Resp: 10298
Ion Ratio Lower Upper
284 100
142 38.6 36.4 54.6
249 32.7 25.6 38.4

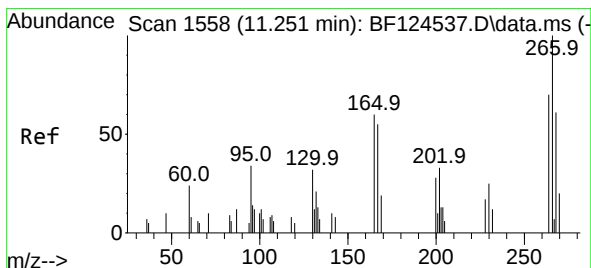
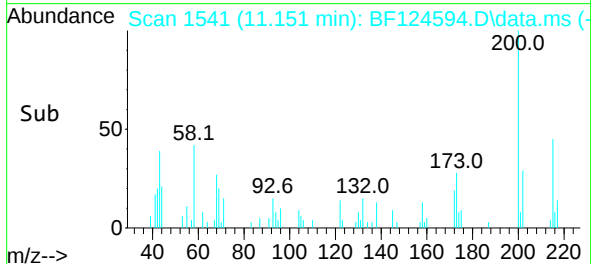
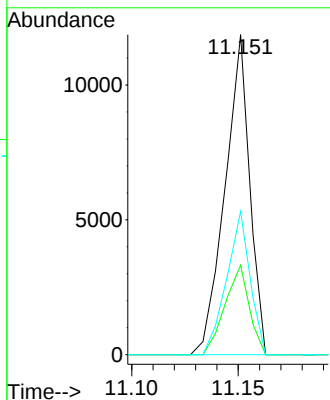
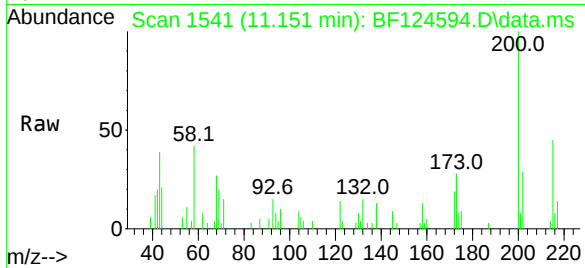




#69
Atrazine
Concen: 36.941 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

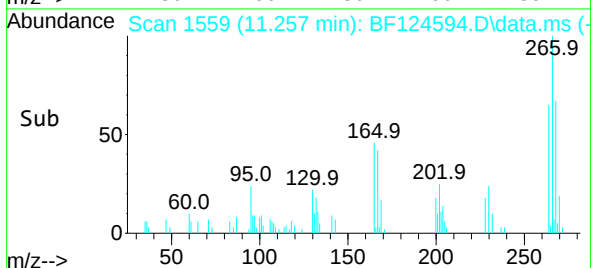
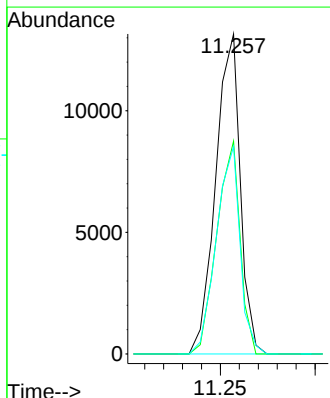
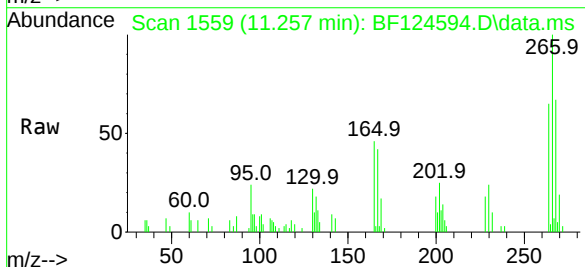
Instrument :
BNA_F
ClientSampleId :
PB137738BS

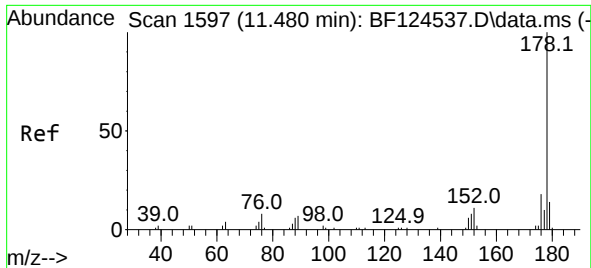
Tgt Ion:200 Resp: 9569
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 44.8 22.7 62.7



#70
Pentachlorophenol
Concen: 68.061 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:266 Resp: 11847
Ion Ratio Lower Upper
266 100
268 66.5 48.9 73.3
264 64.8 55.9 83.9

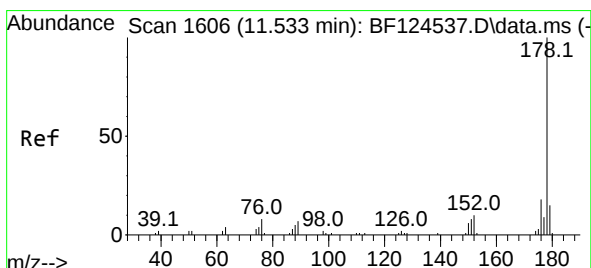
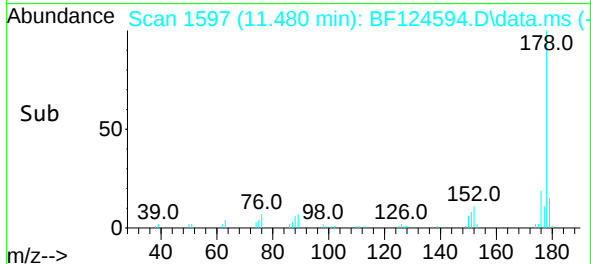
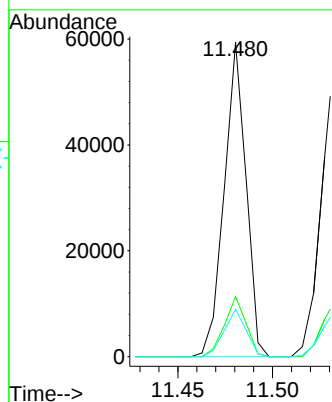
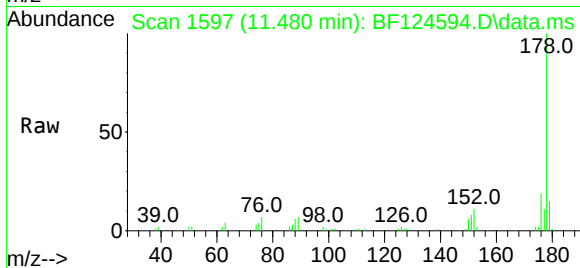




#71
Phenanthrene
Concen: 33.480 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

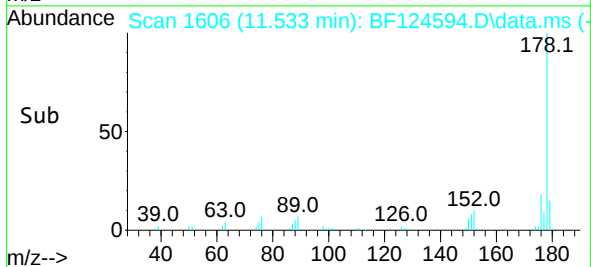
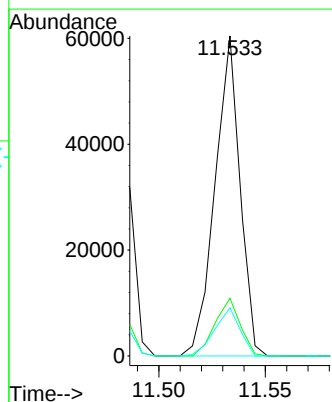
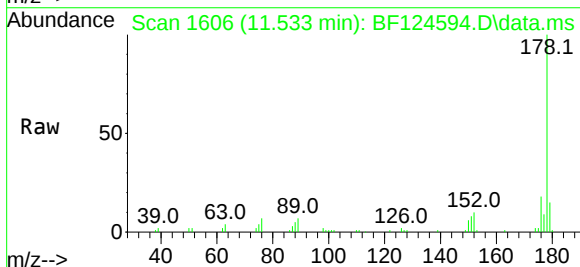
Instrument :
BNA_F
ClientSampleId :
PB137738BS

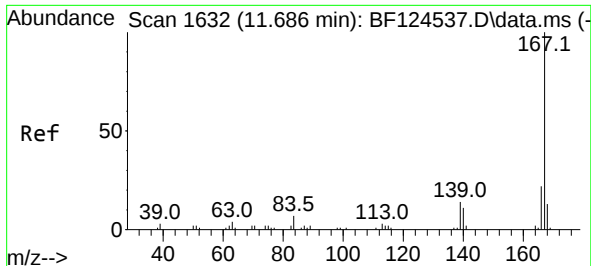
Tgt Ion:178 Resp: 47445
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 34.674 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

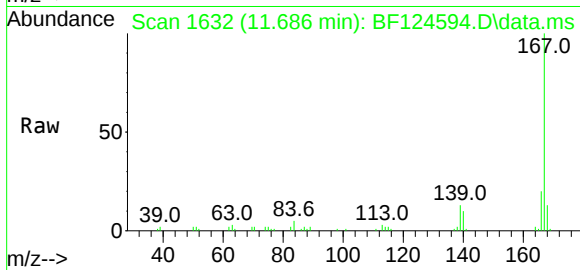
Tgt Ion:178 Resp: 49295
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.1 12.2 18.4



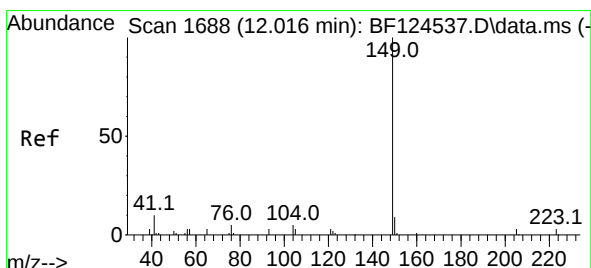
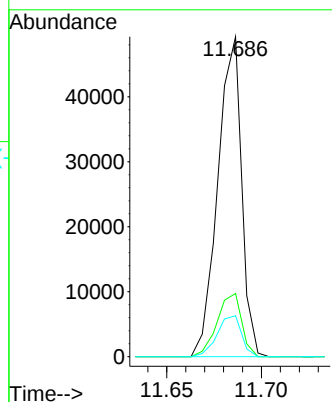
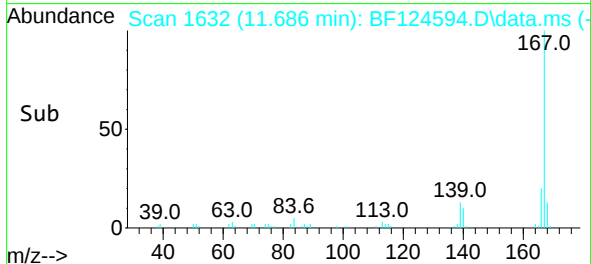


#73
 Carbazole
 Concen: 32.731 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

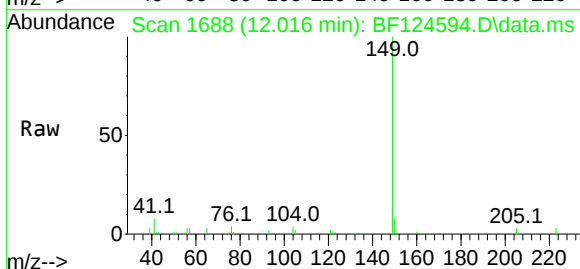
Instrument :
 BNA_F
 ClientSampleId :
 PB137738BS



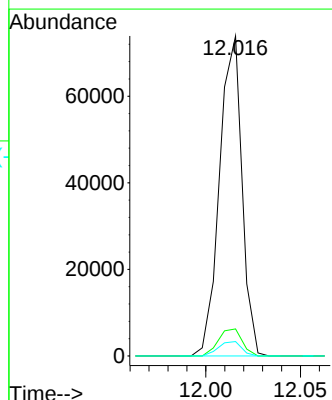
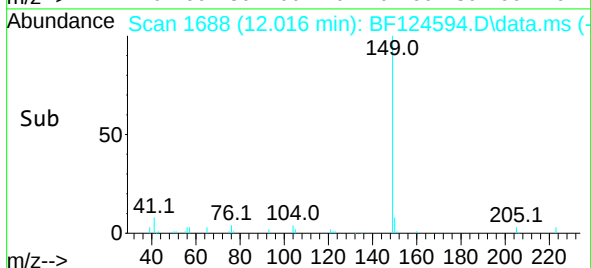
Tgt Ion:167	Resp:	42997
Ion Ratio	Lower	Upper
167	100	
166	19.7	17.4 26.0
139	12.8	11.0 16.4

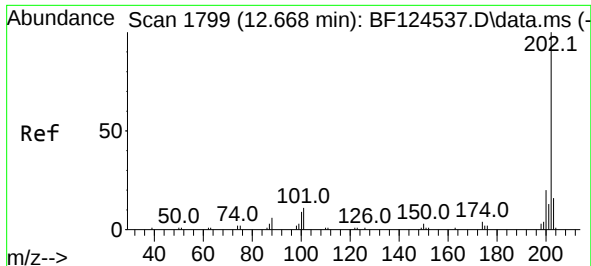


#74
 Di-n-butylphthalate
 Concen: 34.403 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43



Tgt Ion:149	Resp:	60879
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.4 11.2
104	4.5	4.1 6.1

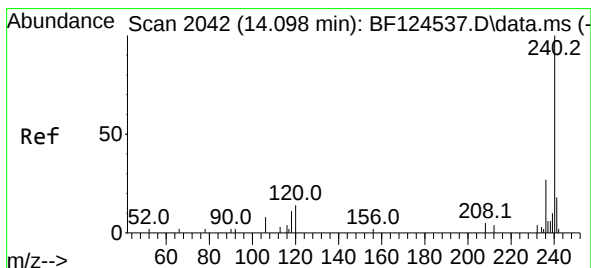
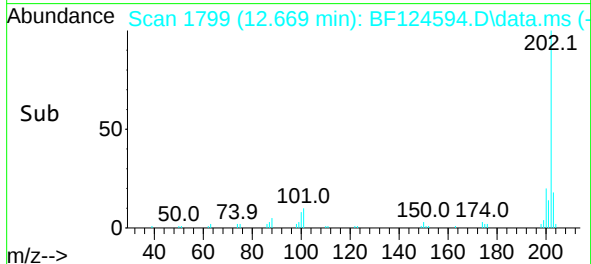
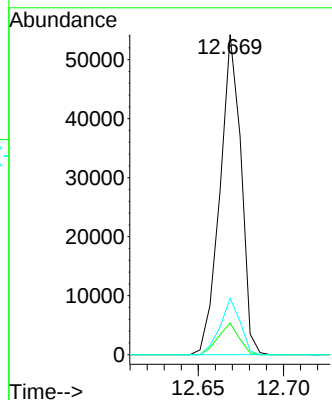
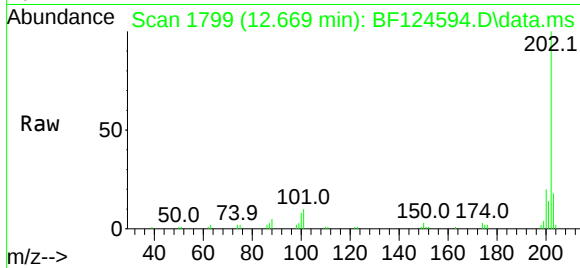




#75
Fluoranthene
Concen: 32.582 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

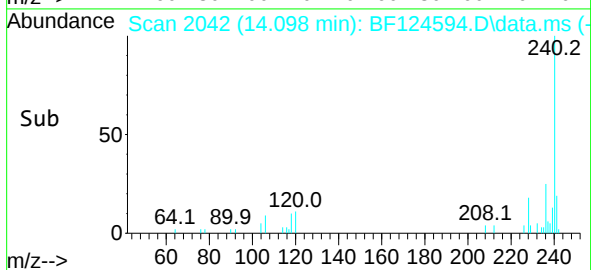
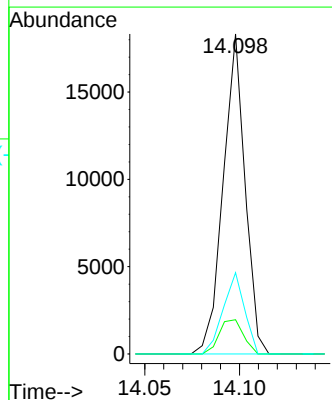
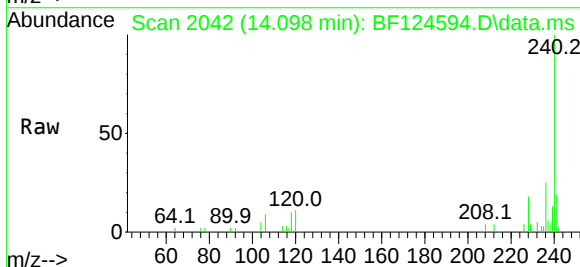
Instrument :
BNA_F
ClientSampleId :
PB137738BS

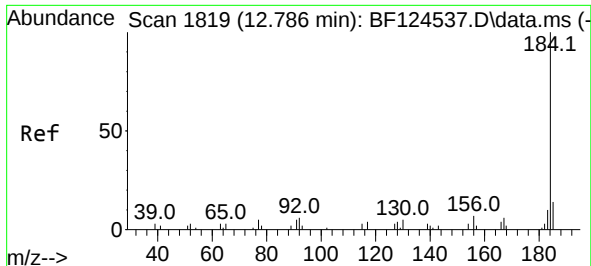
Tgt Ion:202 Resp: 46584
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:240 Resp: 14718
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.4 21.6 32.4

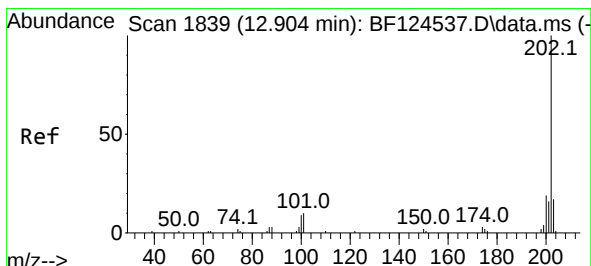
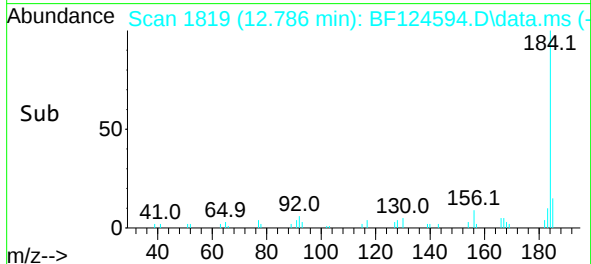
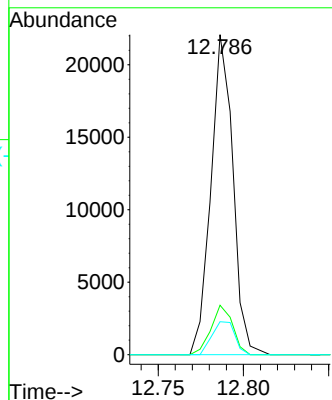
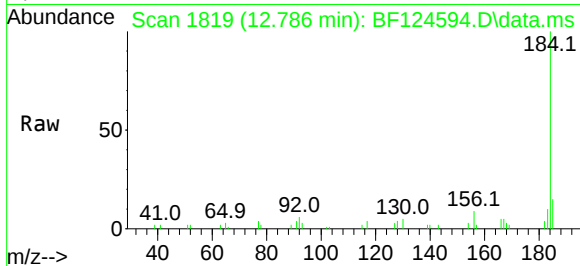




#77
Benzidine
Concen: 36.017 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

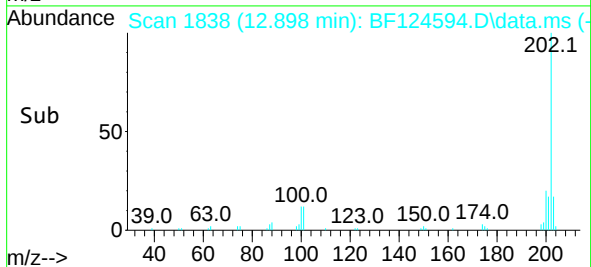
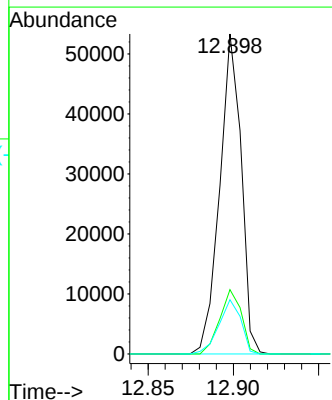
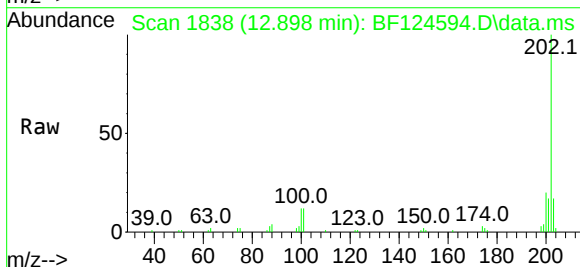
Instrument :
BNA_F
ClientSampleId :
PB137738BS

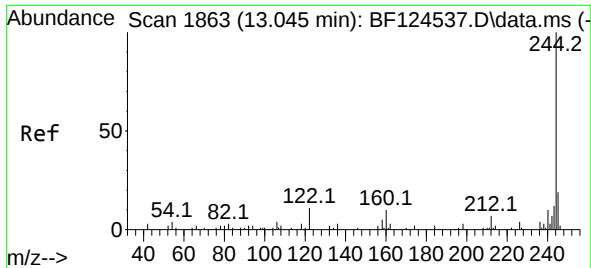
Tgt Ion:184 Resp: 19817
Ion Ratio Lower Upper
184 100
185 15.5 10.8 16.2
183 10.3 8.1 12.1



#78
Pyrene
Concen: 38.202 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:202 Resp: 46714
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.9 13.4 20.0

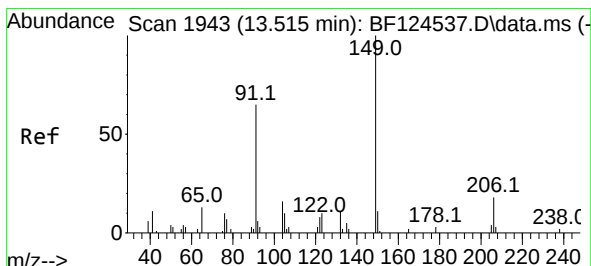
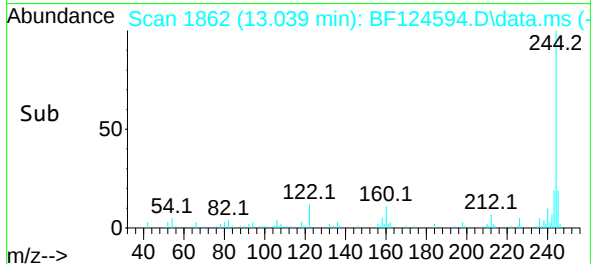
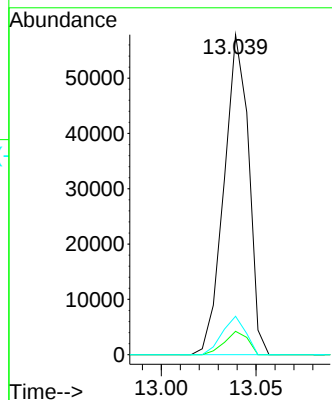
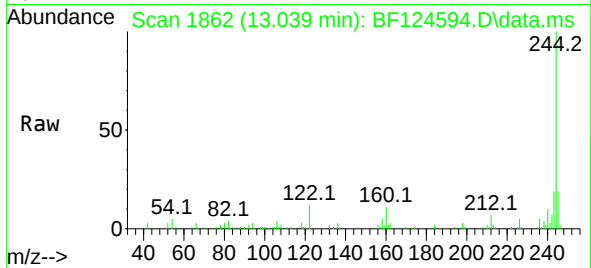




#79
 Terphenyl-d14
 Concen: 59.622 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

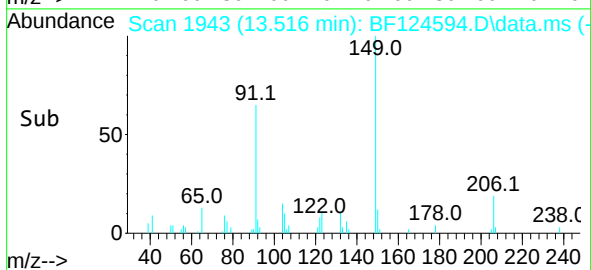
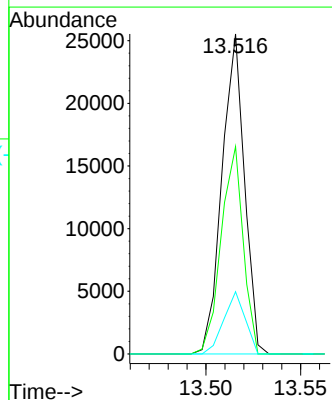
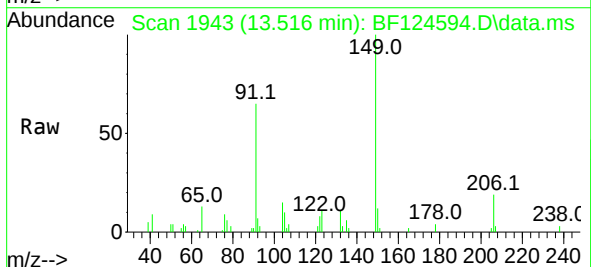
Instrument :
 BNA_F
 ClientSampleId :
 PB137738BS

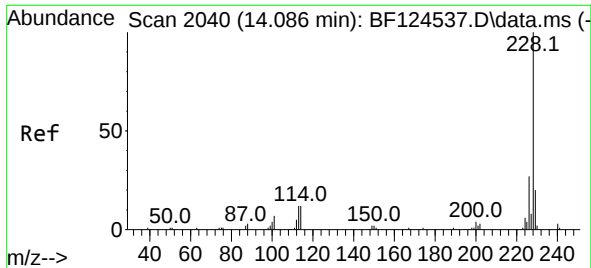
Tgt Ion:244 Resp: 52258
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 35.642 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124594.D
 Acq: 16 Jul 2021 13:43

Tgt Ion:149 Resp: 21073
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.8 77.8
 206 19.4 14.5 21.7

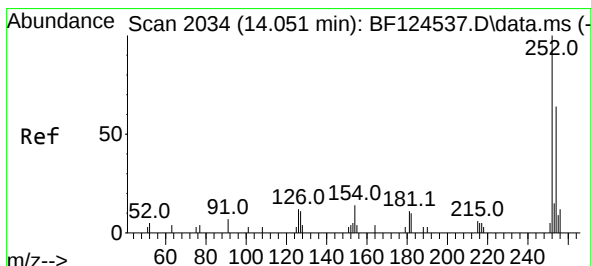
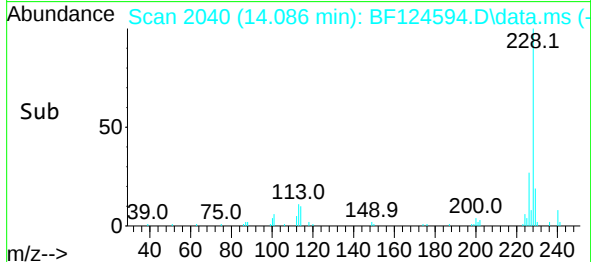
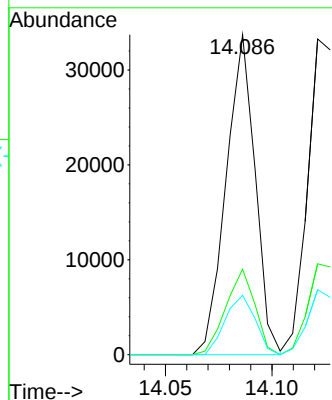
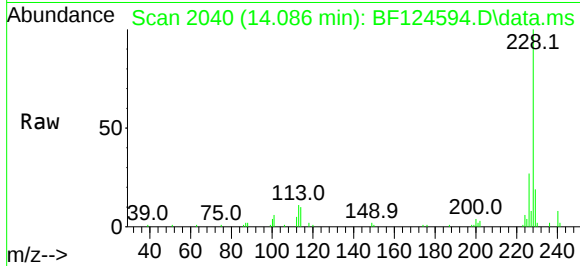




#81
Benzo(a)anthracene
Concen: 32.699 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

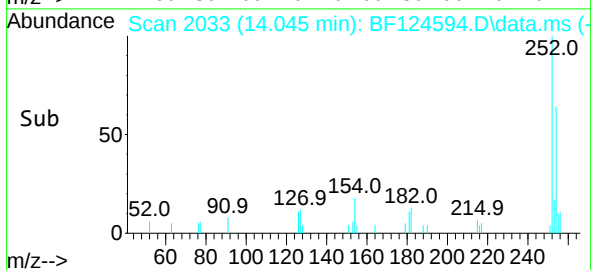
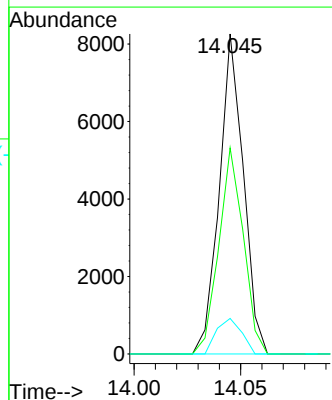
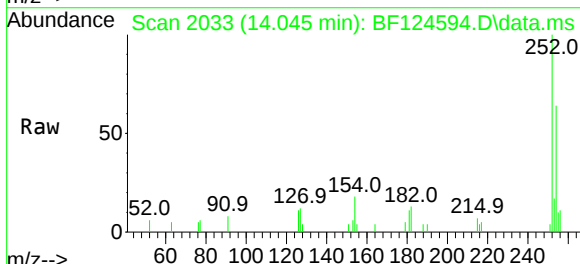
Instrument :
BNA_F
ClientSampleId :
PB137738BS

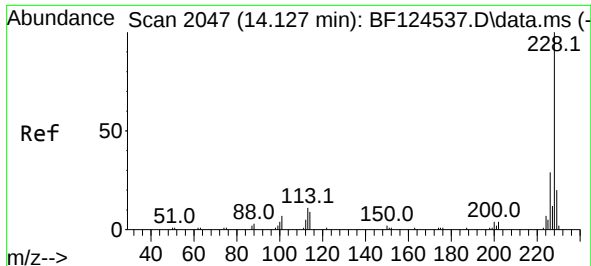
Tgt Ion:228 Resp: 31918
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 25.368 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:252 Resp: 6486
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 11.1 9.5 14.3

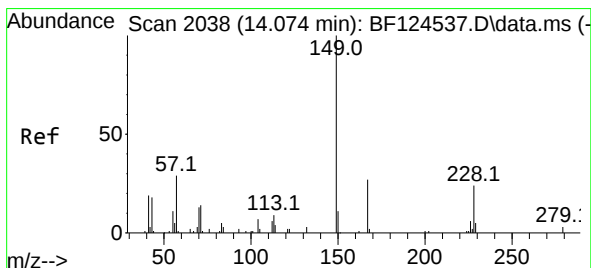
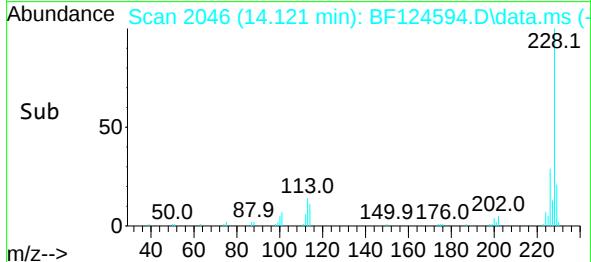
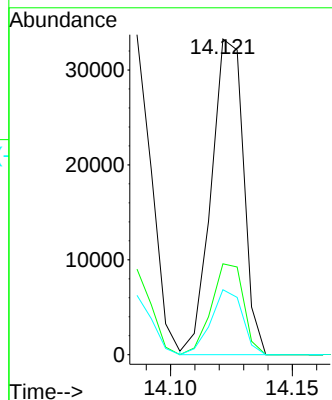
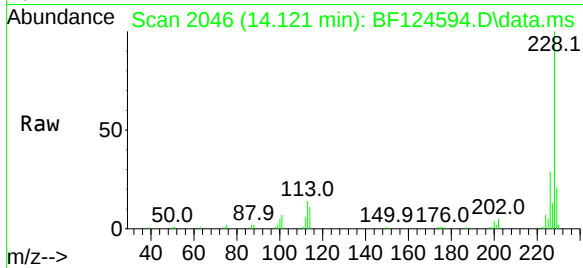




#83
Chrysene
Concen: 32.714 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

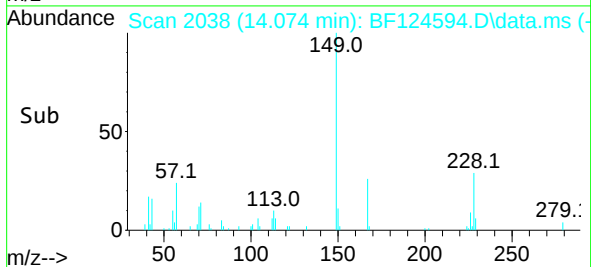
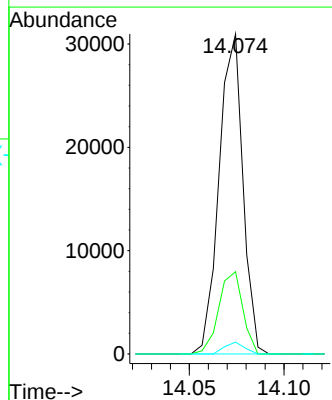
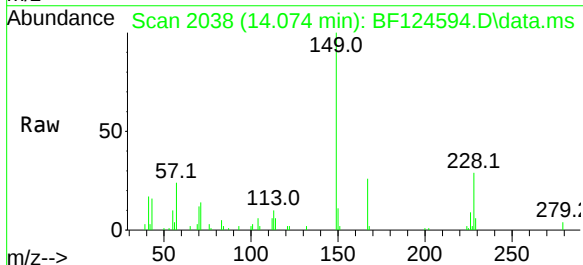
Instrument :
BNA_F
ClientSampleId :
PB137738BS

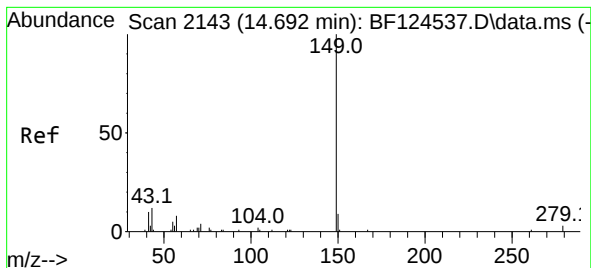
Tgt Ion:228	Resp:	30590
Ion Ratio	Lower	Upper
228	100	
226	28.8	22.6 34.0
229	20.6	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.063 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:149	Resp:	27039
Ion Ratio	Lower	Upper
149	100	
167	25.7	21.4 32.0
279	3.7	2.6 4.0

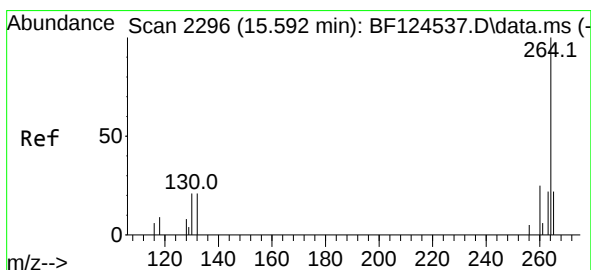
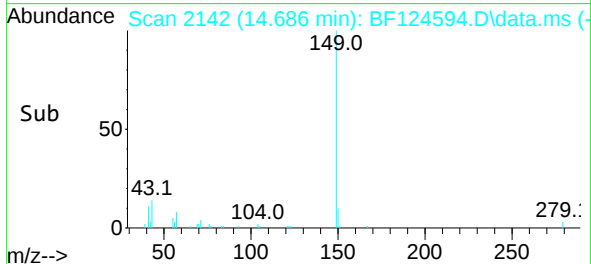
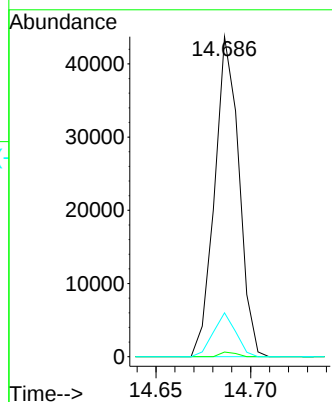
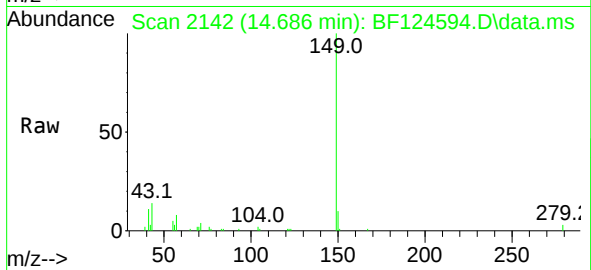




#85
Di-n-octyl phthalate
Concen: 34.005 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

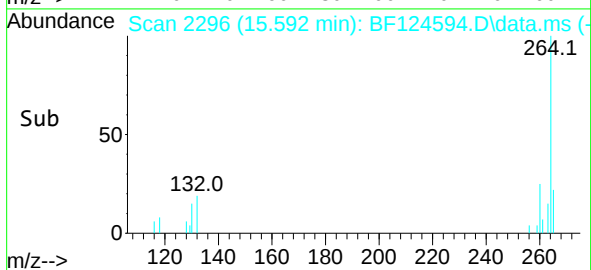
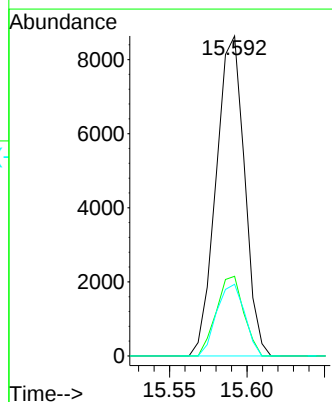
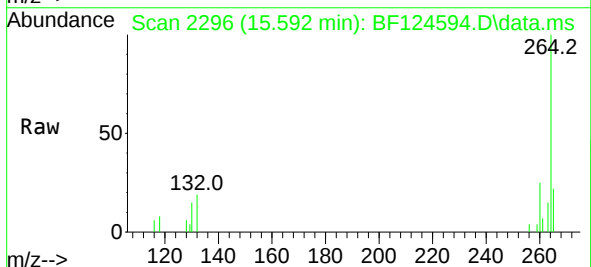
Instrument :
BNA_F
ClientSampleId :
PB137738BS

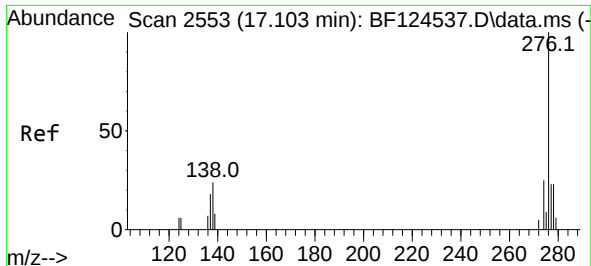
Tgt Ion:149 Resp: 39059
Ion Ratio Lower Upper
149 100
167 1.0 1.0 1.6#
43 12.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:264 Resp: 10999
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.887 ng

RT: 17.110 min Scan# 2554

Delta R.T. 0.006 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

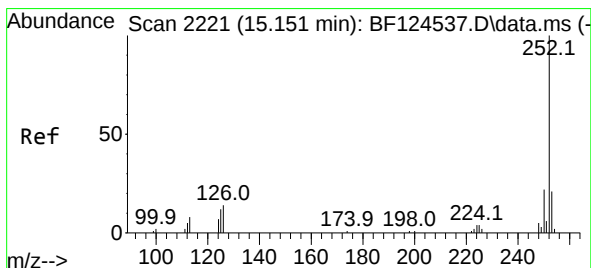
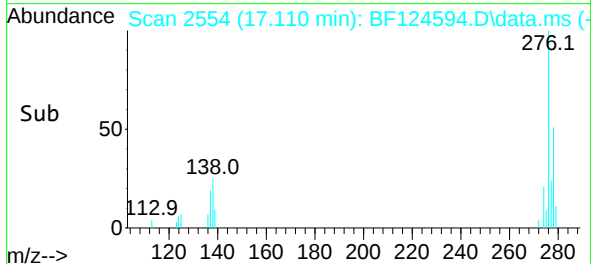
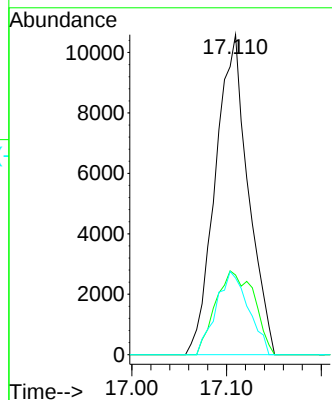
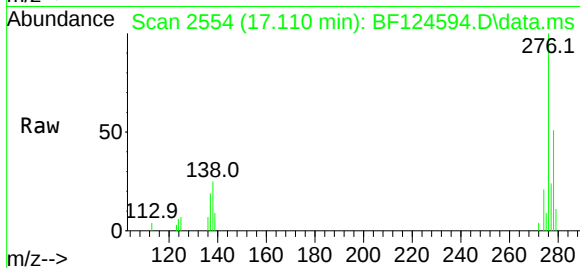
Instrument :

BNA_F

ClientSampleId :

PB137738BS

Tgt Ion:	276	Resp:	25444
Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.1	36.1
277	25.6	18.8	28.2



#88

Benzo(b)fluoranthene

Concen: 32.685 ng

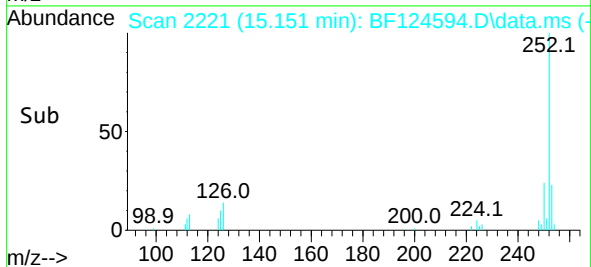
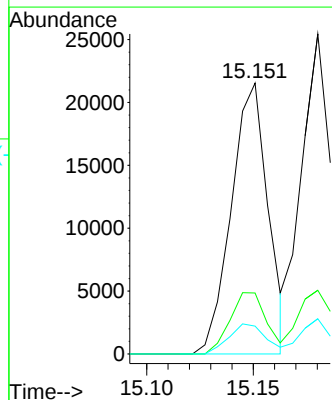
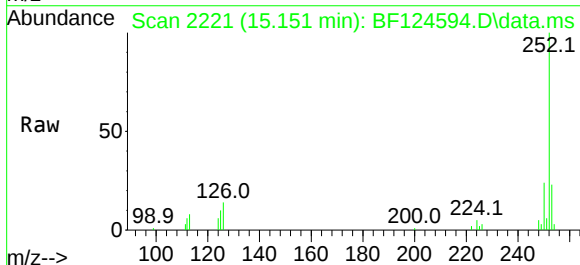
RT: 15.151 min Scan# 2221

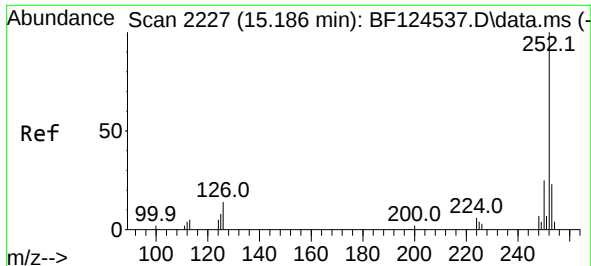
Delta R.T. 0.000 min

Lab File: BF124594.D

Acq: 16 Jul 2021 13:43

Tgt Ion:	252	Resp:	25804
Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.8	25.2
125	10.3	9.8	14.8

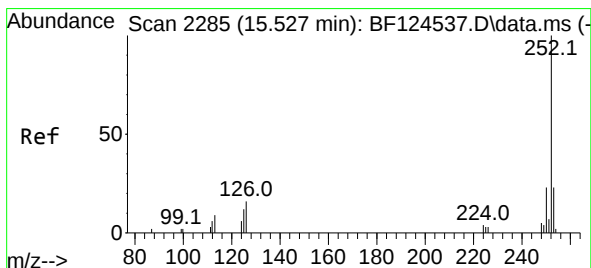
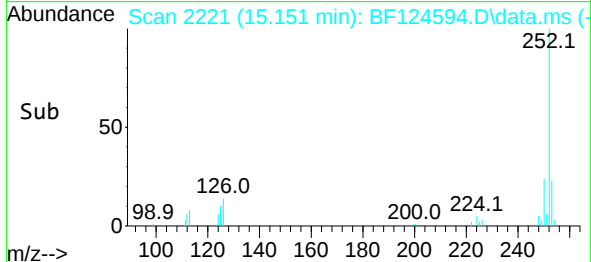
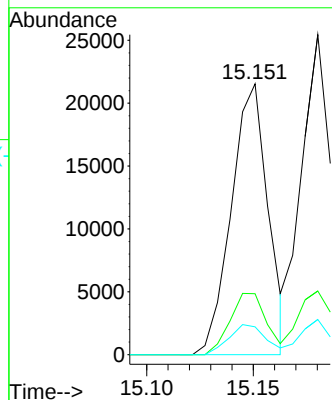
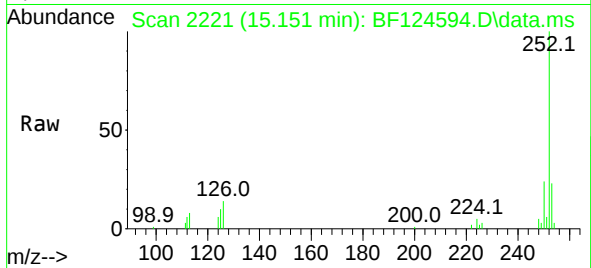




#89
Benzo(k)fluoranthene
Concen: 35.623 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.035 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

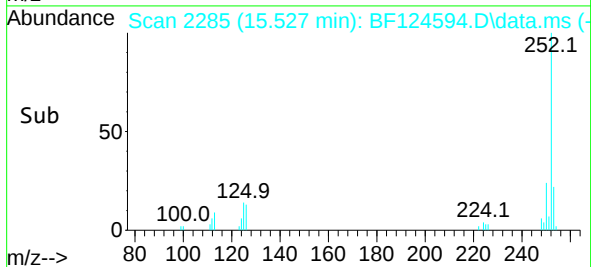
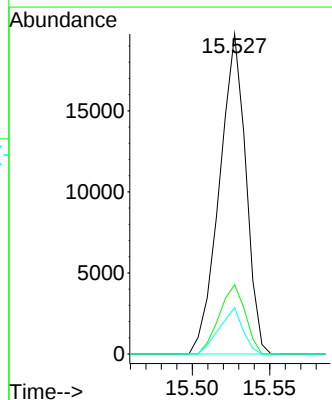
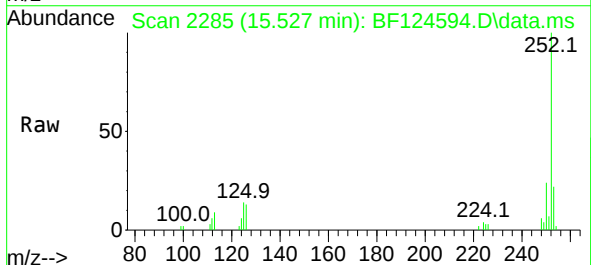
Instrument :
BNA_F
ClientSampleId :
PB137738BS

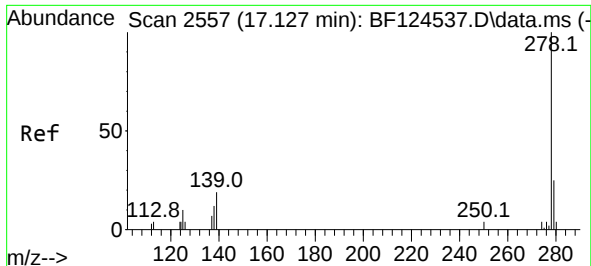
Tgt Ion:252 Resp: 25804
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 35.867 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:252 Resp: 23374
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 14.5 9.9 14.9

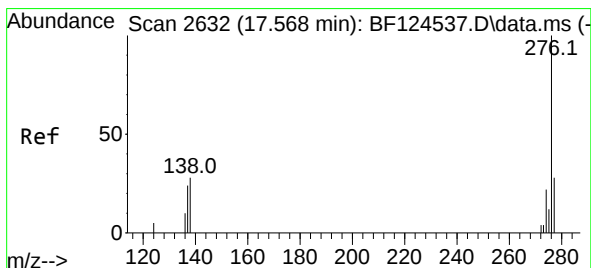
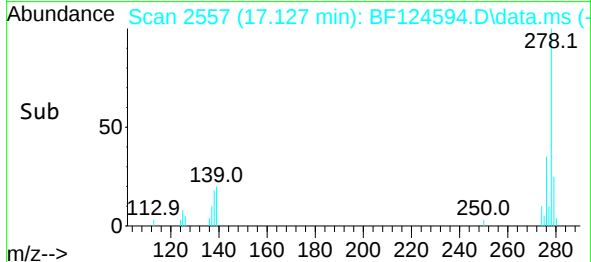
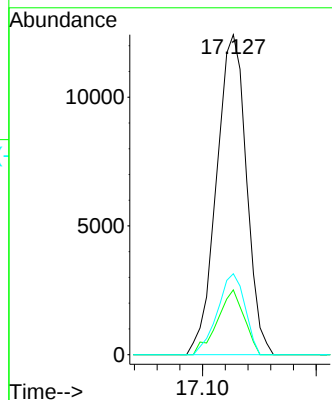
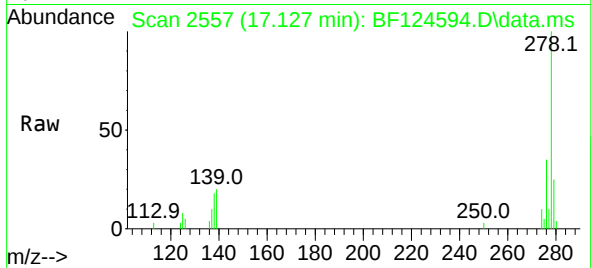




#91
Dibenzo(a,h)anthracene
Concen: 41.787 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Instrument :
BNA_F
ClientSampleId :
PB137738BS

Tgt Ion:278 Resp: 22689
Ion Ratio Lower Upper
278 100
139 20.3 14.9 22.3
279 25.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.543 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124594.D
Acq: 16 Jul 2021 13:43

Tgt Ion:276 Resp: 20962
Ion Ratio Lower Upper
276 100
277 25.1 22.0 33.0
138 25.7 22.2 33.4

