

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124791.D
 Acq On : 27 Jul 2021 13:01
 Operator : JU/CG
 Sample : PB137987BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137987BS

Quant Time: Jul 27 14:43:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	8008	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	32844	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	18570	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	33381	20.000	ng	0.00
76) Chrysene-d12	14.045	240	23253	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	17230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	61572	130.184	ng	0.03
7) Phenol-d6	6.510	99	76312	128.703	ng	0.01
23) Nitrobenzene-d5	7.439	82	41970	76.055	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	19738	123.795	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	89816	71.038	ng	0.00
79) Terphenyl-d14	12.986	244	92073	67.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	8310	50.265	ng	# 100
3) Pyridine	3.546	79	17681	45.178	ng	97
4) n-Nitrosodimethylamine	3.510	42	15107	48.811	ng	# 89
6) Aniline	6.539	93	24088	39.530	ng	# 94
8) 2-Chlorophenol	6.663	128	25808	48.379	ng	94
9) Benzaldehyde	6.428	77	12417	38.896	ng	93
10) Phenol	6.522	94	30088	52.990	ng	93
11) bis(2-Chloroethyl)ether	6.616	93	24022	53.358	ng	98
12) 1,3-Dichlorobenzene	6.816	146	27737	47.840	ng	98
13) 1,4-Dichlorobenzene	6.892	146	28316	48.818	ng	96
14) 1,2-Dichlorobenzene	7.045	146	26853	47.915	ng	96
15) Benzyl Alcohol	7.016	79	20260	51.961	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	38084	50.260	ng	96
17) 2-Methylphenol	7.128	107	19795	50.936	ng	97
18) Hexachloroethane	7.386	117	11721	53.314	ng	90
19) n-Nitroso-di-n-propyla...	7.292	70	16785	53.014	ng	91
20) 3+4-Methylphenols	7.281	107	24933	48.559	ng	88
22) Acetophenone	7.286	105	37072	48.708	ng	# 93
24) Nitrobenzene	7.457	77	26013	48.081	ng	90
25) Isophorone	7.698	82	45828	46.966	ng	94
26) 2-Nitrophenol	7.775	139	14678	48.983	ng	94
27) 2,4-Dimethylphenol	7.810	122	24133	52.339	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	30002	52.910	ng	99
29) 2,4-Dichlorophenol	8.016	162	22725	46.536	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	24678	46.109	ng	97
31) Naphthalene	8.181	128	77354	45.130	ng	97
32) Benzoic acid	7.857	122	1313	3.679	ng	84
33) 4-Chloroaniline	8.228	127	14499	22.495	ng	98
34) Hexachlorobutadiene	8.292	225	14370	44.916	ng	96
35) Caprolactam	8.669	113	1355	10.676	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	24036	51.604	ng	90
37) 2-Methylnaphthalene	8.875	142	51943	45.355	ng	97
38) 1-Methylnaphthalene	8.975	142	48855	45.030	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	24098	46.510	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	33511	109.319	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	16899	45.944	ng	97

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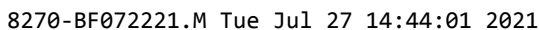
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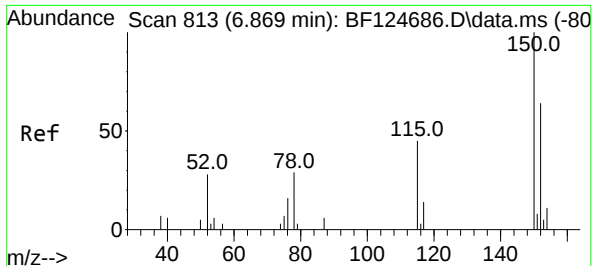
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	17001	45.016	ng	91
46) 1,1'-Biphenyl	9.339	154	63180	45.579	ng	99
47) 2-Chloronaphthalene	9.363	162	48679	44.362	ng	96
48) 2-Nitroaniline	9.457	65	14688	51.119	ng	91
49) Acenaphthylene	9.780	152	77099	45.561	ng	100
50) Dimethylphthalate	9.645	163	60055	46.967	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	13135	46.498	ng	97
52) Acenaphthene	9.951	154	45699	40.738	ng	97
53) 3-Nitroaniline	9.869	138	8785	29.560	ng	86
54) 2,4-Dinitrophenol	9.980	184	13850	84.788	ng	94
55) Dibenzofuran	10.122	168	68928	43.000	ng	98
56) 4-Nitrophenol	10.039	139	20484	87.282	ng	88
57) 2,4-Dinitrotoluene	10.110	165	18082	47.169	ng	# 94
58) Fluorene	10.469	166	54770	44.539	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13628	45.691	ng	# 93
60) Diethylphthalate	10.339	149	62791	47.224	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	26376	44.370	ng	97
62) 4-Nitroaniline	10.492	138	12941	44.007	ng	98
63) Azobenzene	10.616	77	55105	46.845	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	8499	39.315	ng	98
66) n-Nitrosodiphenylamine	10.580	169	48047	44.416	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	16306	46.059	ng	# 81
68) Hexachlorobenzene	11.016	284	17552	47.738	ng	# 90
69) Atrazine	11.104	200	15866	48.241	ng	98
70) Pentachlorophenol	11.210	266	19154	83.777	ng	93
71) Phenanthrene	11.433	178	79693	44.388	ng	99
72) Anthracene	11.486	178	83550	46.549	ng	99
73) Carbazole	11.633	167	70346	41.812	ng	99
74) Di-n-butylphthalate	11.963	149	105405	47.036	ng	98
75) Fluoranthene	12.621	202	80344	43.853	ng	98
77) Benzidine	12.739	184	37105	56.587	ng	98
78) Pyrene	12.851	202	80755	43.868	ng	98
80) Butylbenzylphthalate	13.463	149	40189	45.581	ng	98
81) Benzo(a)anthracene	14.033	228	64749	42.599	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	13540	32.098	ng	# 94
83) Chrysene	14.074	228	62785	42.875	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	61334	47.226	ng	99
85) Di-n-octyl phthalate	14.627	149	97067	46.058	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	42173	42.396	ng	95
88) Benzo(b)fluoranthene	15.086	252	50279	41.446	ng	97
89) Benzo(k)fluoranthene	15.121	252	52684	47.530	ng	98
90) Benzo(a)pyrene	15.457	252	47623	46.994	ng	# 93
91) Dibenzo(a,h)anthracene	17.021	278	36172	41.538	ng	98
92) Benzo(g,h,i)perylene	17.451	276	34011	41.187	ng	# 88

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

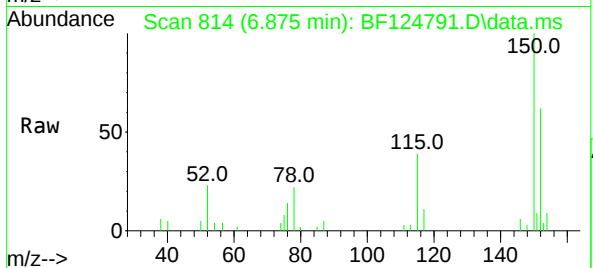
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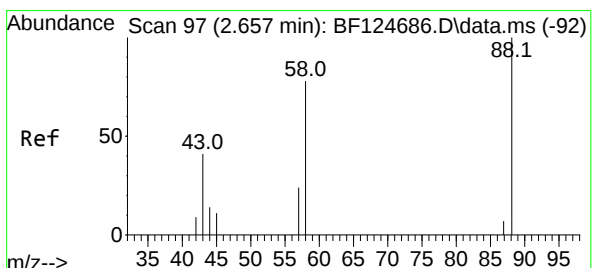
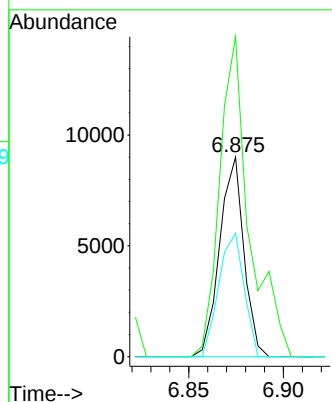
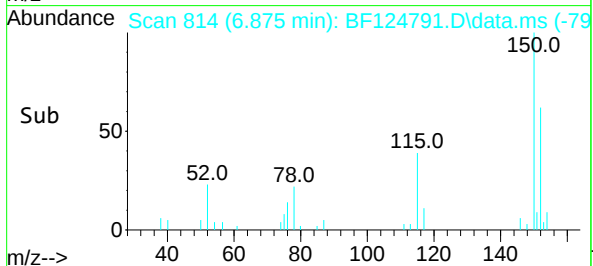


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

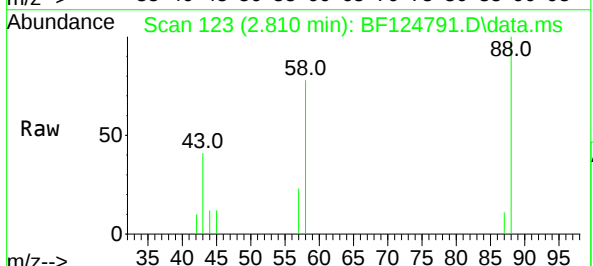
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BNA_F
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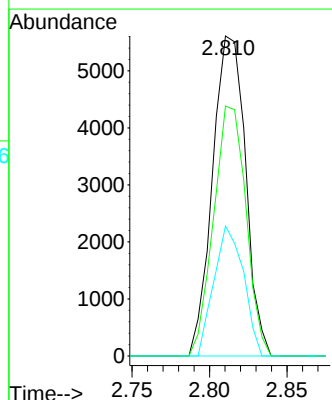
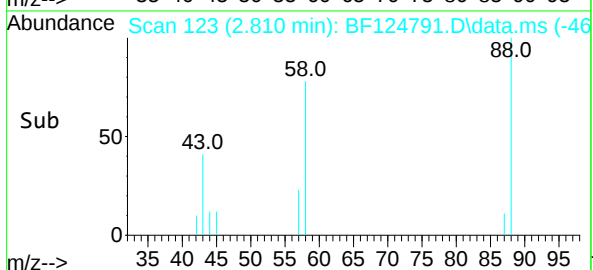
Tgt Ion:152 Resp: 8008
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 61.9 47.1 70.7

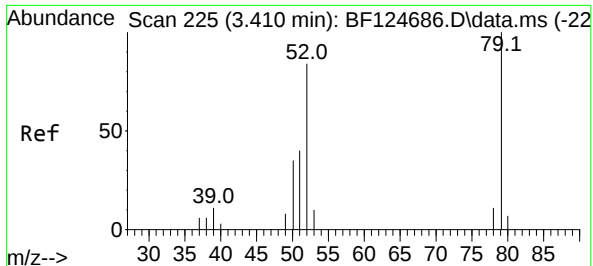


#2
1,4-Dioxane
Concen: 50.265 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.153 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01



Tgt Ion: 88 Resp: 8310
Ion Ratio Lower Upper
88 100
58 76.6 0.0 0.0#
43 36.2 0.0 0.0#

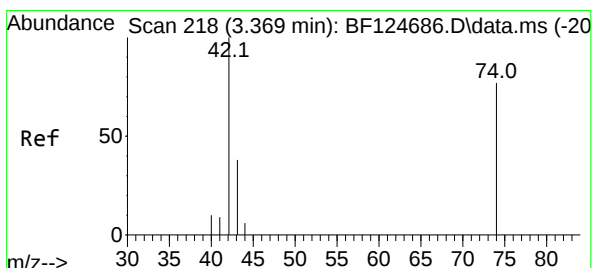
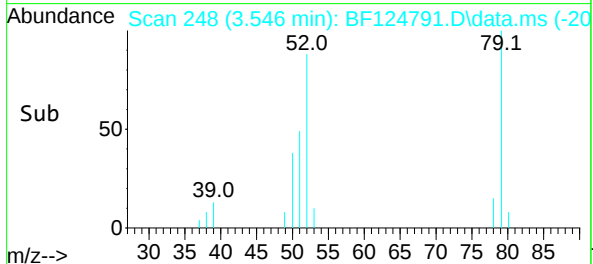
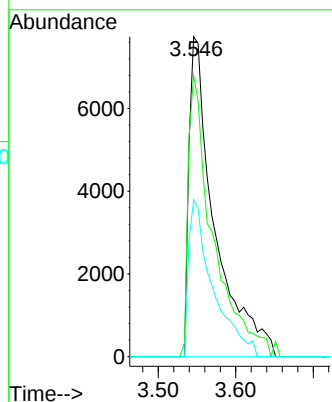
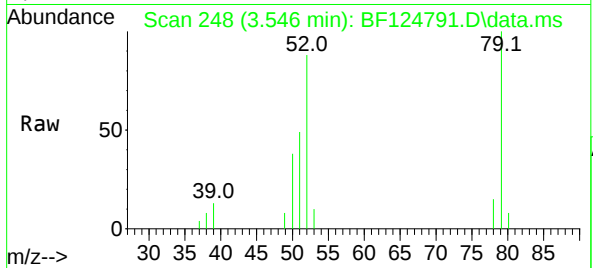




#3
Pyridine
Concen: 45.178 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.135 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

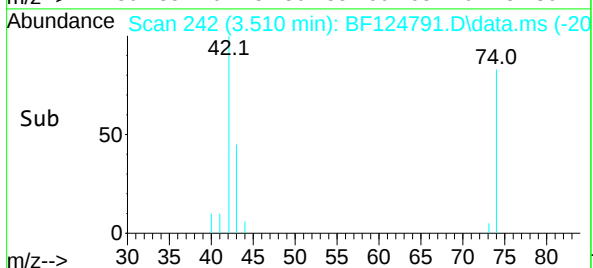
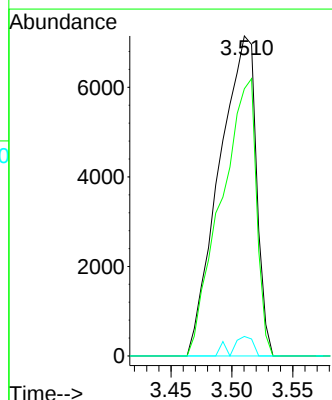
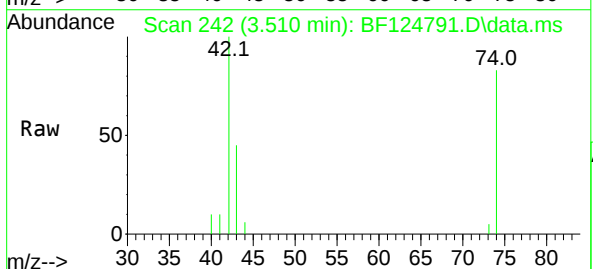
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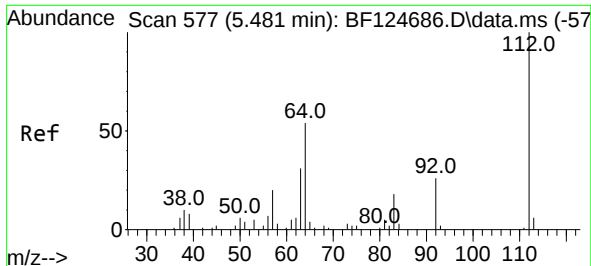
Tgt Ion: 79 Resp: 17681
Ion Ratio Lower Upper
79 100
52 87.9 70.3 105.5
51 49.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.811 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.141 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 42 Resp: 15107
Ion Ratio Lower Upper
42 100
74 83.5 59.0 88.6
44 6.1 0.0 0.0#

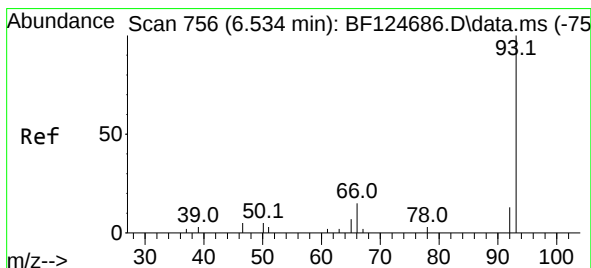
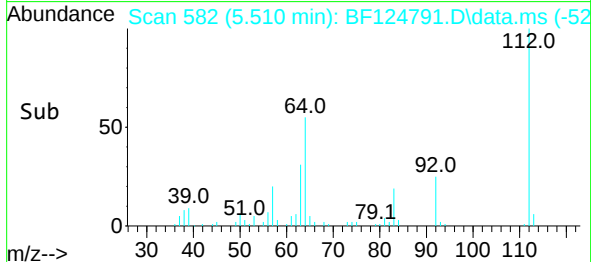
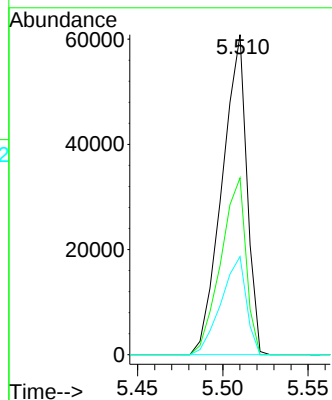
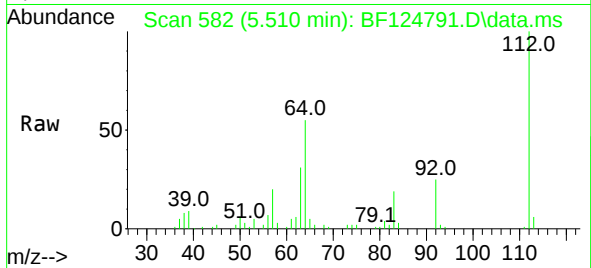




#5
2-Fluorophenol
Concen: 130.184 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

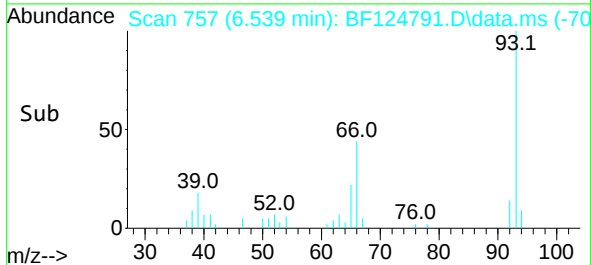
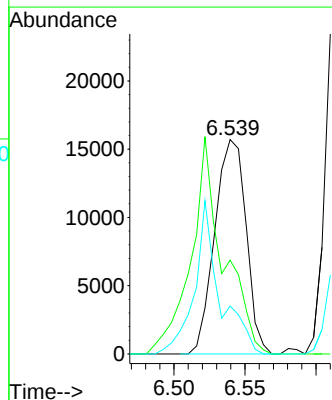
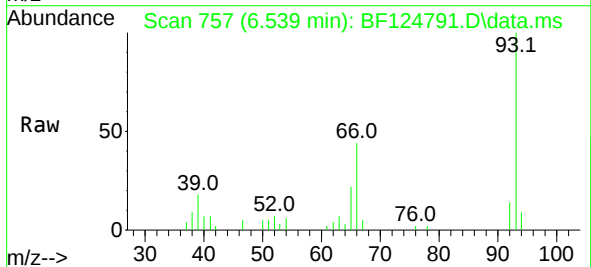
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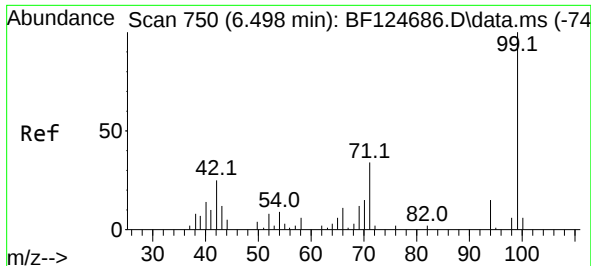
Tgt Ion:112 Resp: 61572
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 30.7 26.2 39.2



#6
Aniline
Concen: 39.530 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 93 Resp: 24088
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 22.3 14.2 21.4#

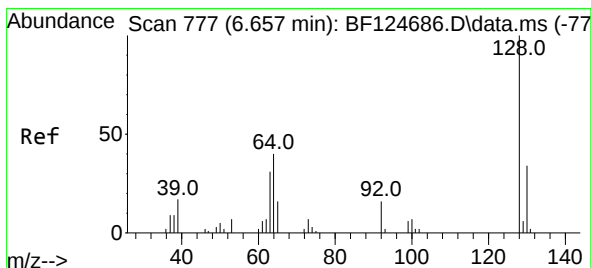
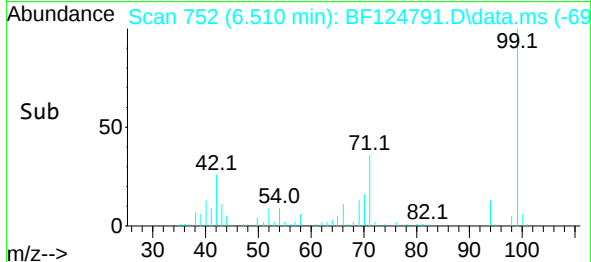
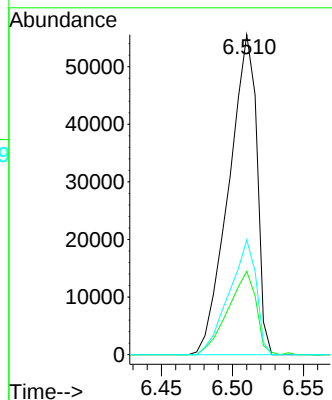
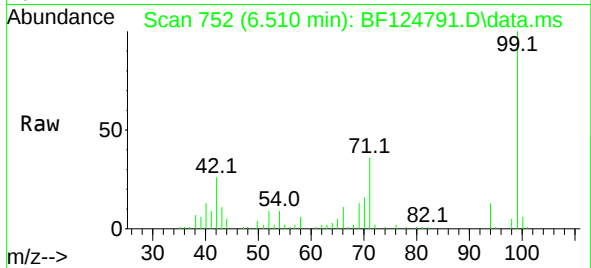




#7
Phenol-d6
Concen: 128.703 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

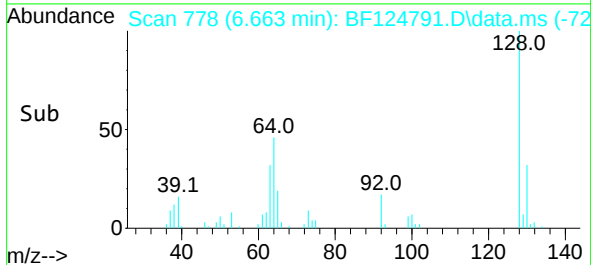
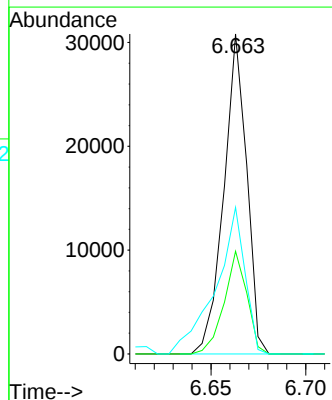
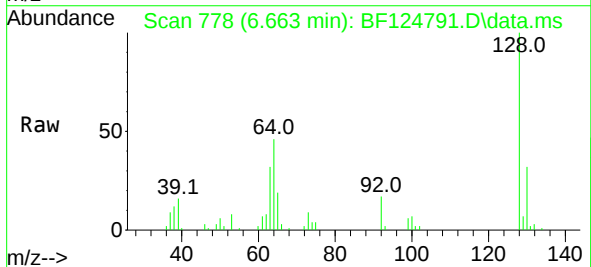
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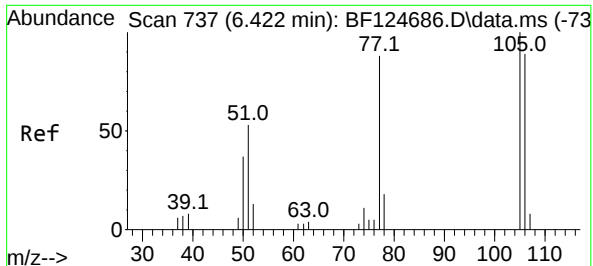
Tgt Ion: 99 Resp: 76312
Ion Ratio Lower Upper
99 100
42 26.1 23.5 35.3
71 35.9 25.6 38.4



#8
2-Chlorophenol
Concen: 48.379 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:128 Resp: 25808
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 45.8 20.3 60.3

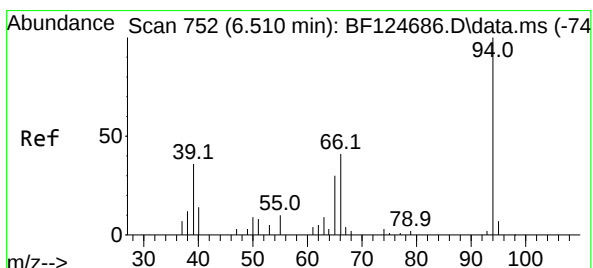
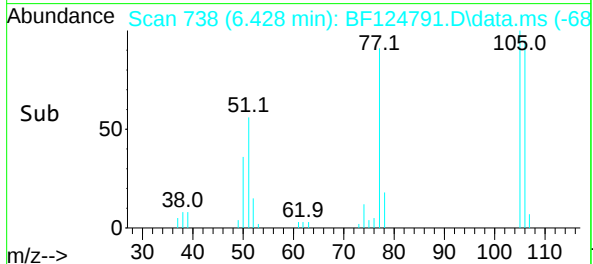
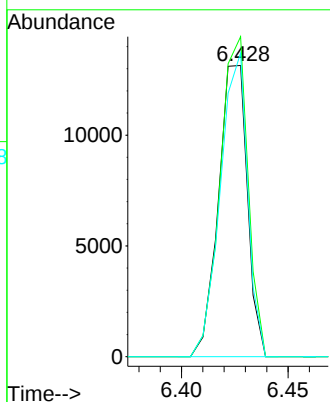
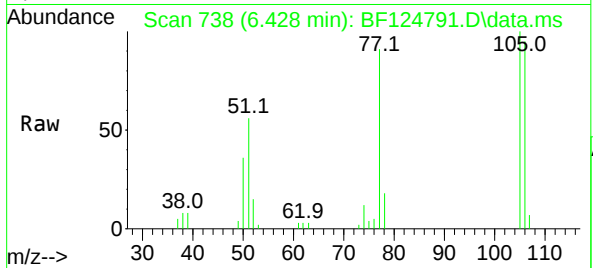




#9
Benzaldehyde
Concen: 38.896 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

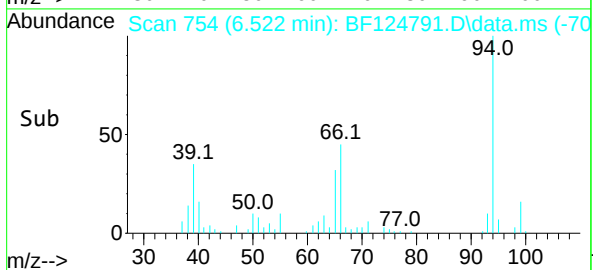
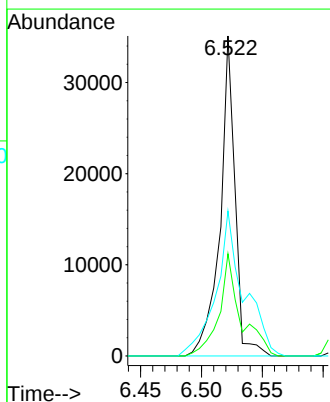
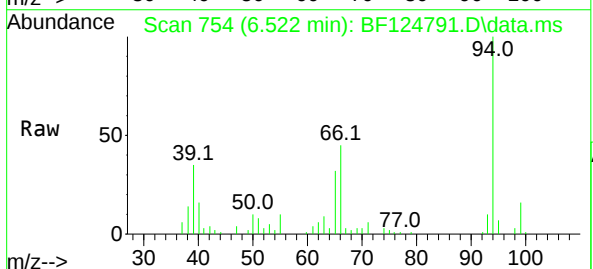
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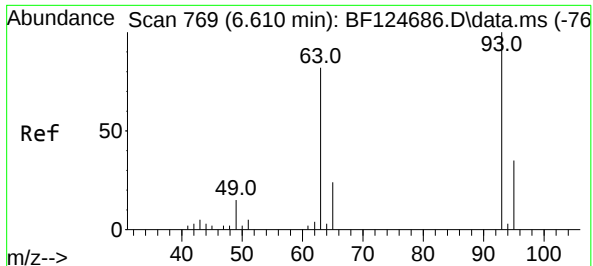
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Ion	Ratio	Lower	Upper
77	100		
105	109.9	75.9	115.9
106	104.3	84.0	124.0



#10
Phenol
Concen: 52.990 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

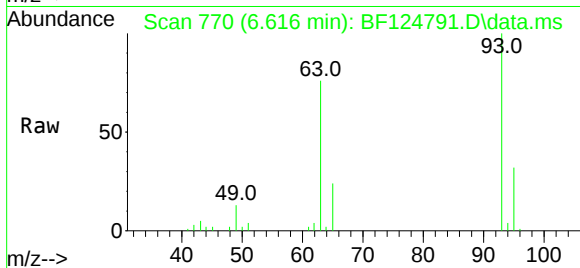
Tgt Ion:	94	Resp:	30088
Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.3	49.3
66	45.3	20.3	60.3



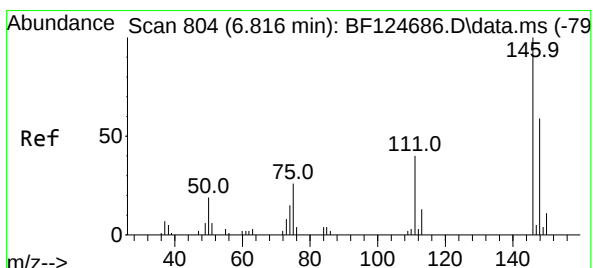
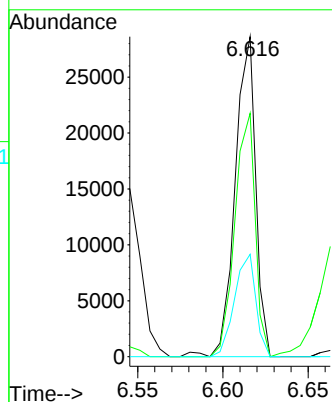
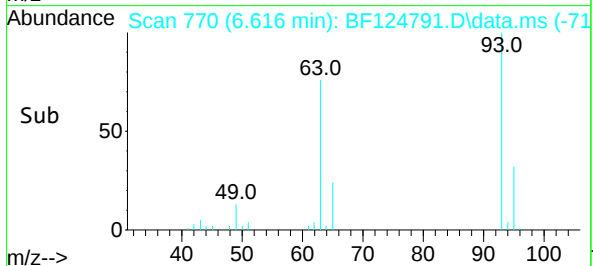


#11
bis(2-Chloroethyl)ether
Concen: 53.358 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

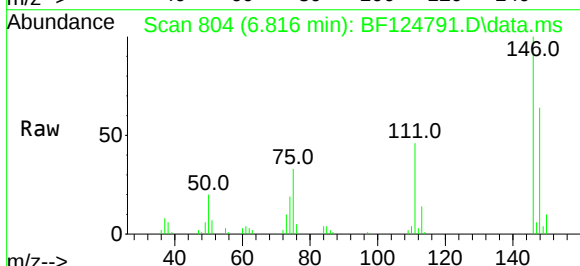
Instrument :
BNA_F
ClientSampleId :
PB137987BS



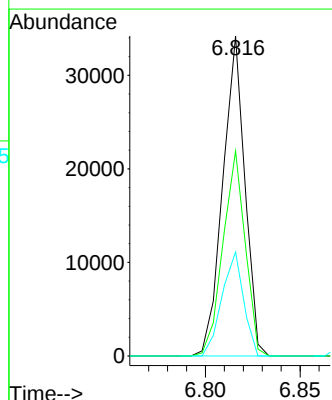
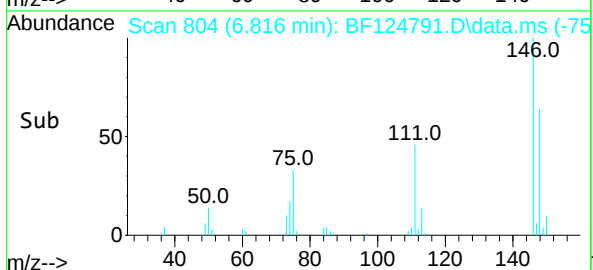
Tgt Ion: 93 Resp: 24022
Ion Ratio Lower Upper
93 100
63 76.0 54.4 94.4
95 32.0 11.4 51.4

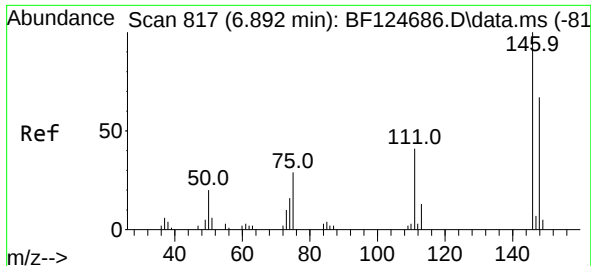


#12
1,3-Dichlorobenzene
Concen: 47.840 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01



Tgt Ion: 146 Resp: 27737
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 32.5 25.2 37.8

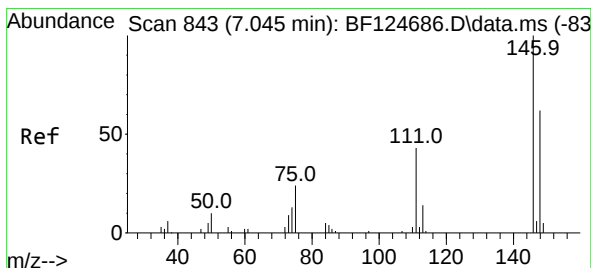
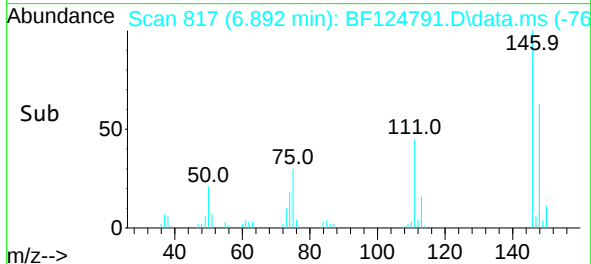
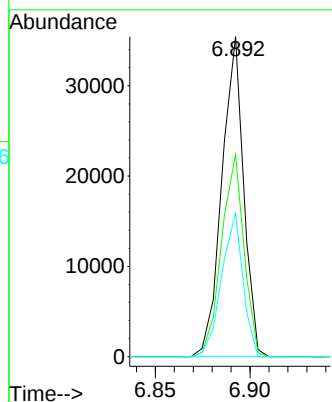
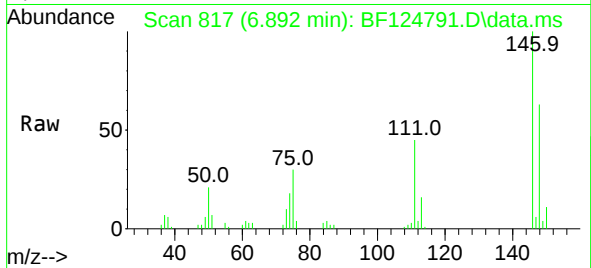




#13
1,4-Dichlorobenzene
Concen: 48.818 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

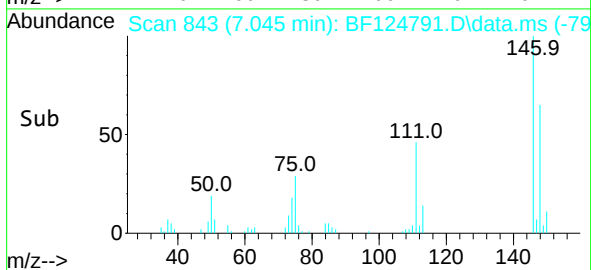
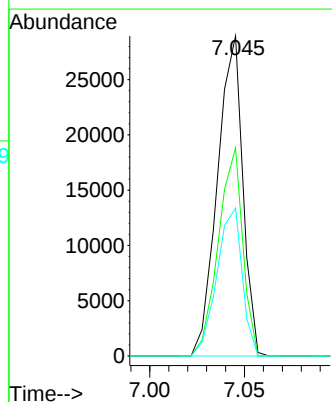
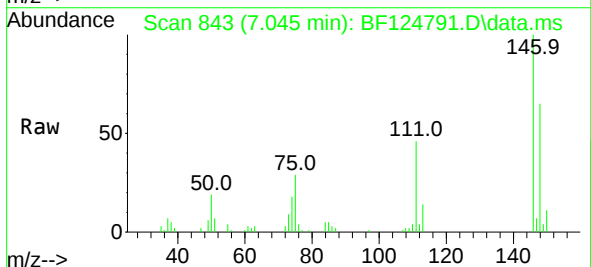
Instrument :
BNA_F
ClientSampleID :
PB137987BS

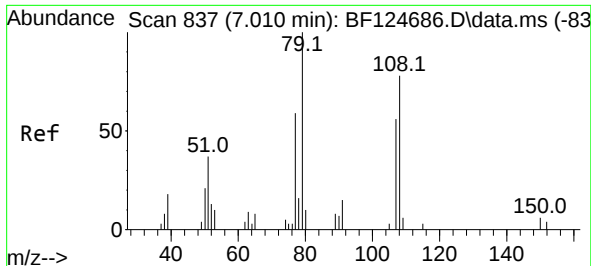
Tgt Ion:146 Resp: 28316
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 44.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.915 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:146 Resp: 26853
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 46.3 33.5 50.3

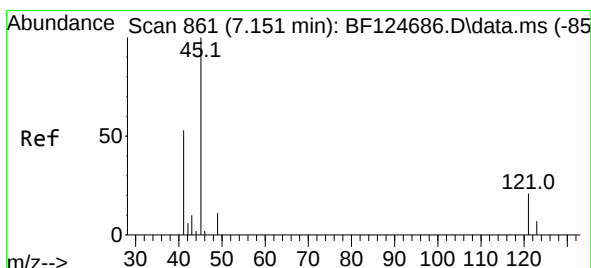
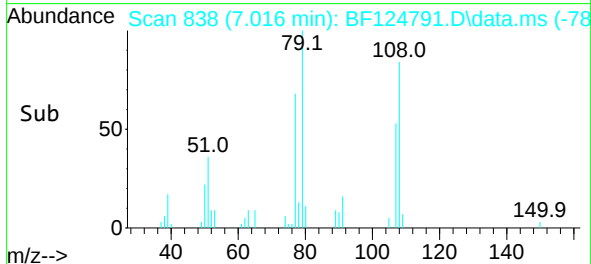
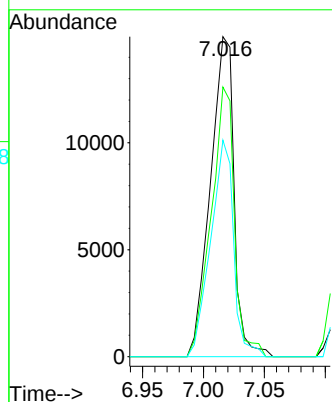
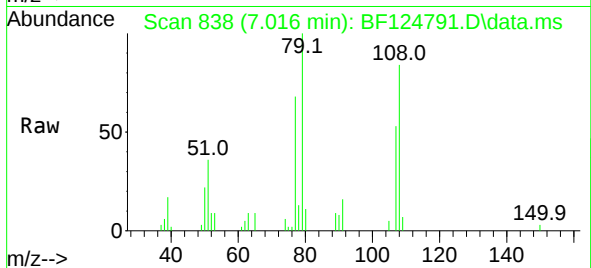




#15
Benzyl Alcohol
Concen: 51.961 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

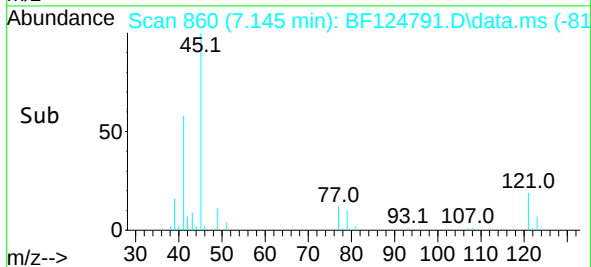
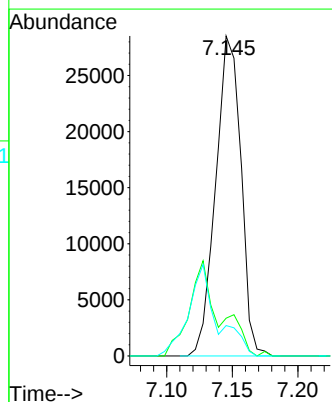
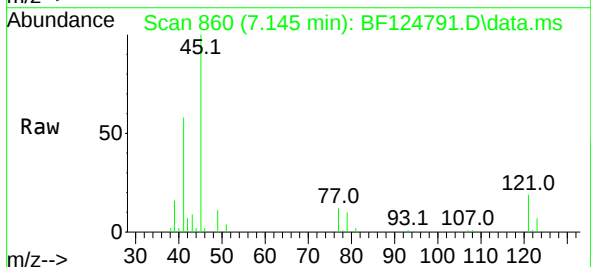
Instrument :
BNA_F
ClientSampleId :
PB137987BS

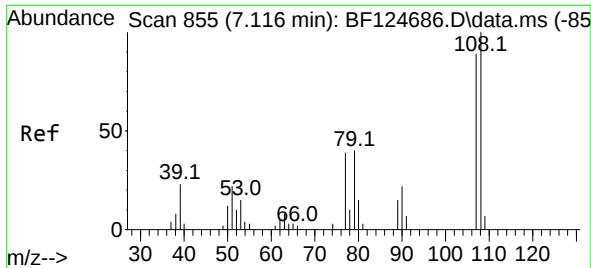
Tgt Ion: 79 Resp: 20260
Ion Ratio Lower Upper
79 100
108 84.3 60.4 90.6
77 67.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.260 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 45 Resp: 38084
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 9.5 0.0 27.5

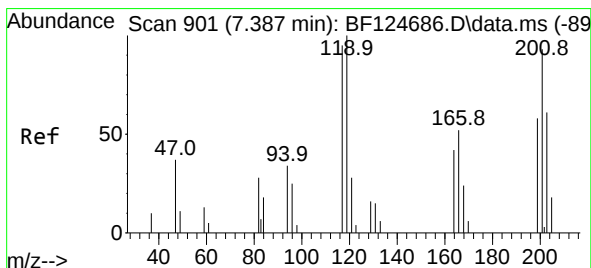
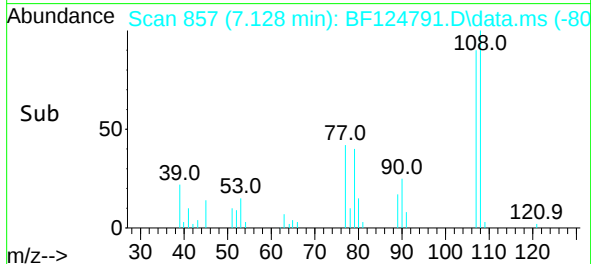
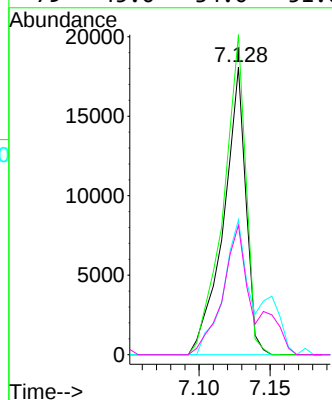
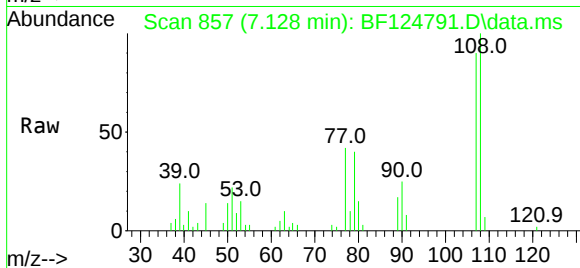




#17
2-Methylphenol
Concen: 50.936 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

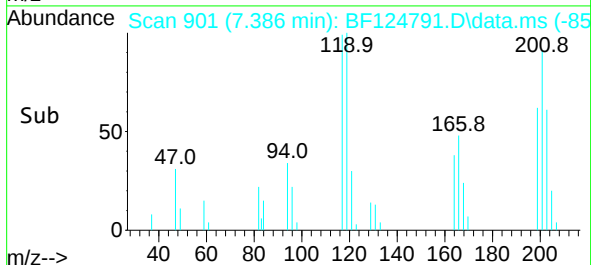
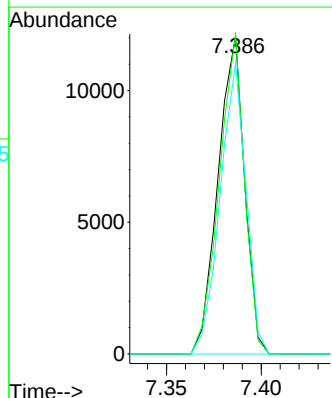
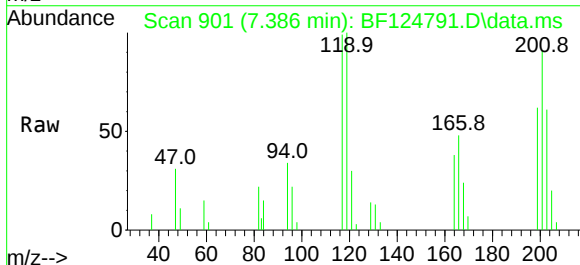
Instrument :
BNA_F
ClientSampleId :
PB137987BS

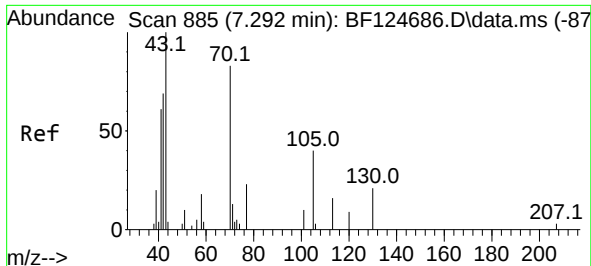
Tgt Ion:	107	Resp:	19795
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.6	135.8
77	46.9	35.7	53.5
79	45.0	34.0	51.0



#18
Hexachloroethane
Concen: 53.314 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

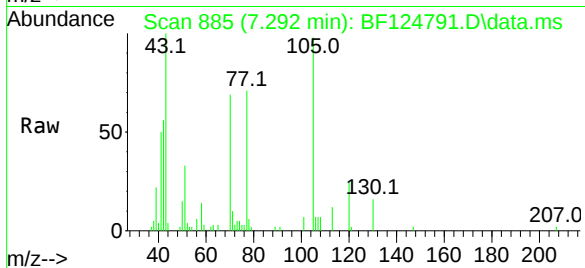
Tgt Ion:	117	Resp:	11721
Ion	Ratio	Lower	Upper
117	100		
119	100.6	73.4	110.2
201	91.5	64.9	97.3



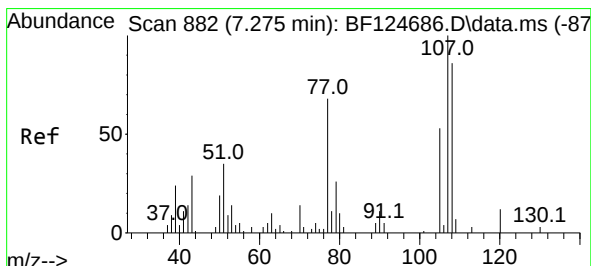
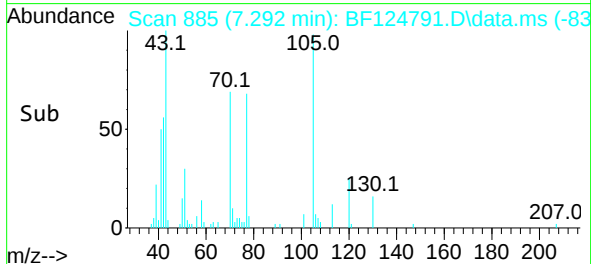
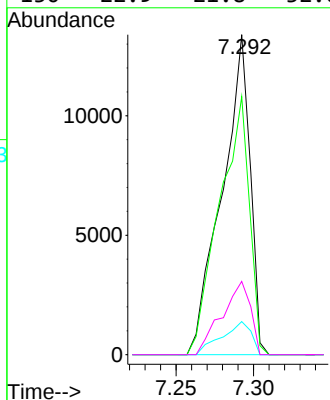


#19
n-Nitroso-di-n-propylamine
Concen: 53.014 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

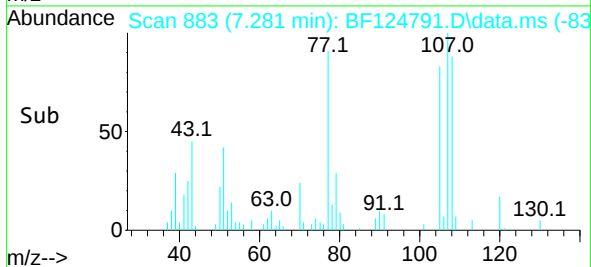
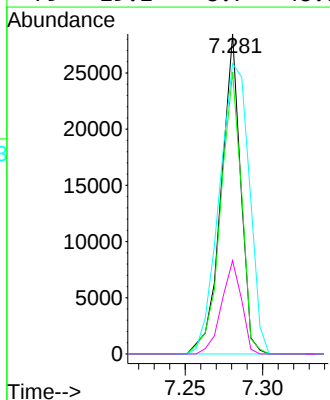
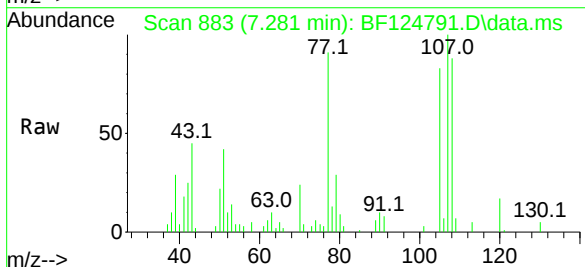


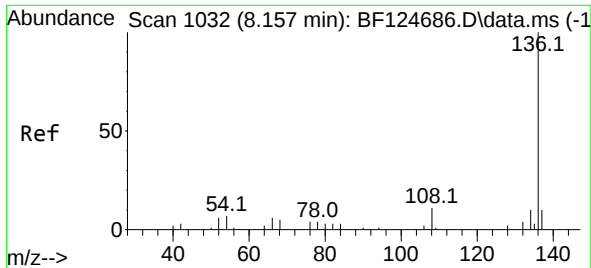
Tgt Ion: 70 Resp: 16785
Ion Ratio Lower Upper
70 100
42 80.7 72.2 108.2
101 10.4 7.8 11.8
130 22.9 21.8 32.6



#20
3+4-Methylphenols
Concen: 48.559 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

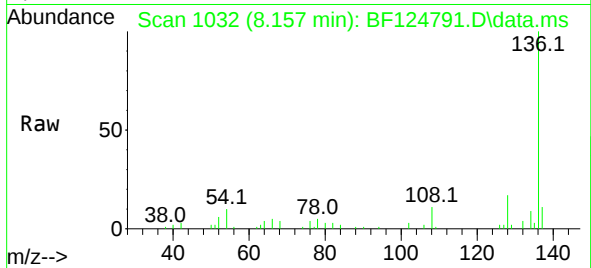
Tgt Ion: 107 Resp: 24933
Ion Ratio Lower Upper
107 100
108 88.0 76.6 116.6
77 90.8 53.3 93.3
79 29.2 8.7 48.7



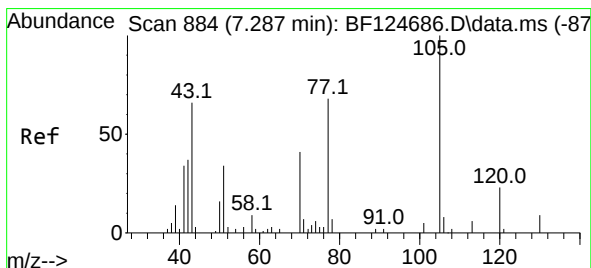
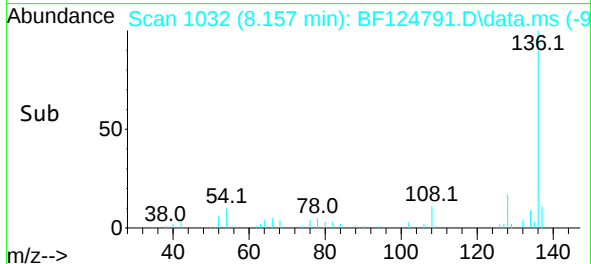
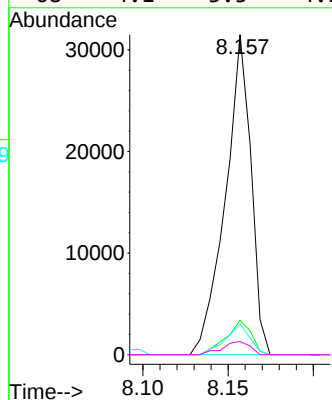


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

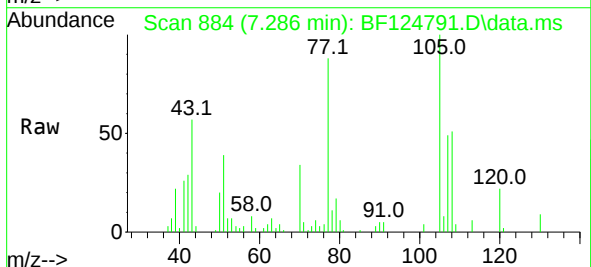
Instrument :
BNA_F
ClientSampleId :
PB137987BS



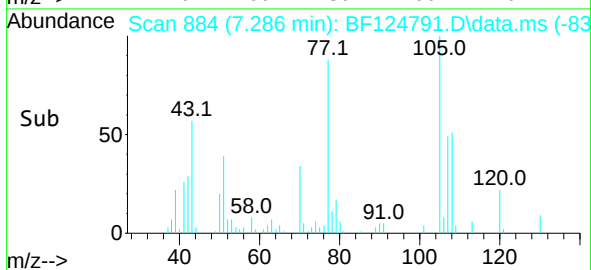
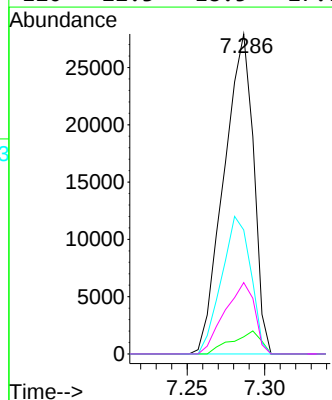
Tgt Ion:136 Resp: 32844
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.5 6.4 9.6
68 4.1 3.3 4.9

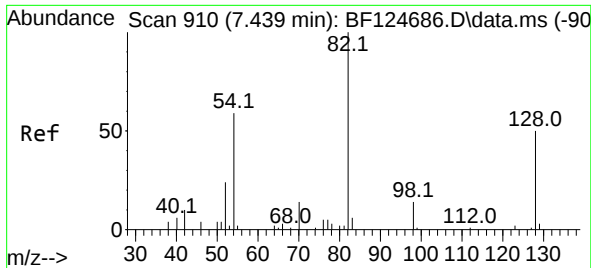


#22
Acetophenone
Concen: 48.708 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01



Tgt Ion:105 Resp: 37072
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 38.8 26.0 39.0
120 22.3 18.5 27.7

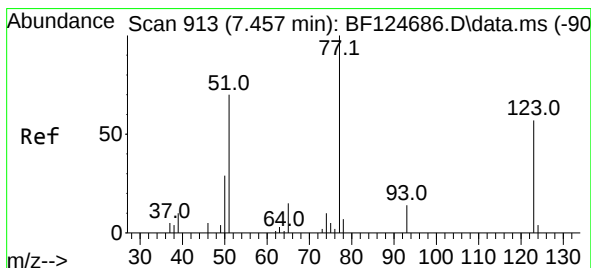
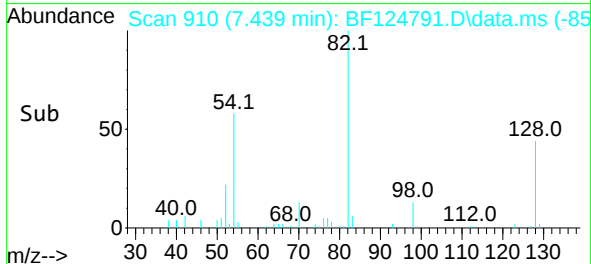
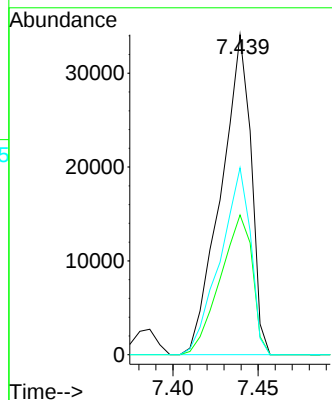
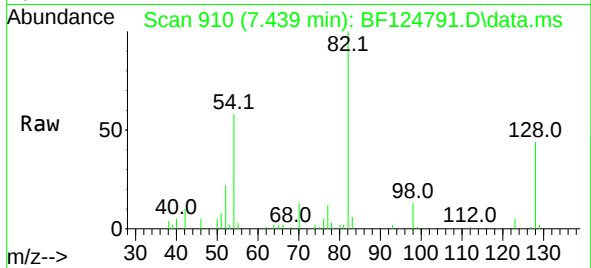




#23
Nitrobenzene-d5
Concen: 76.055 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

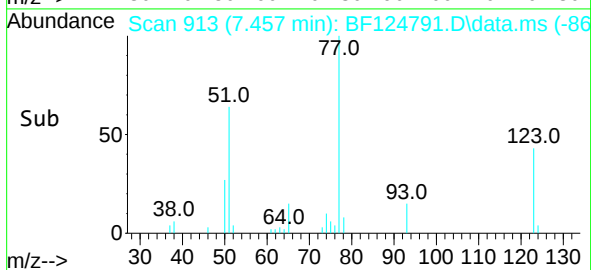
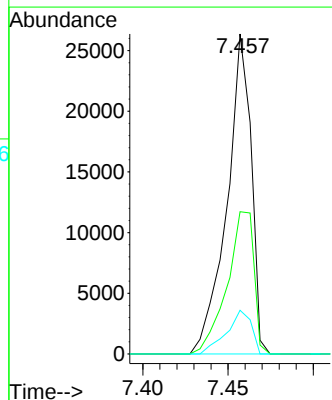
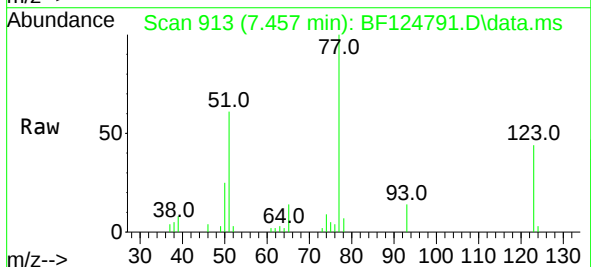
Instrument :
BNA_F
ClientSampleId :
PB137987BS

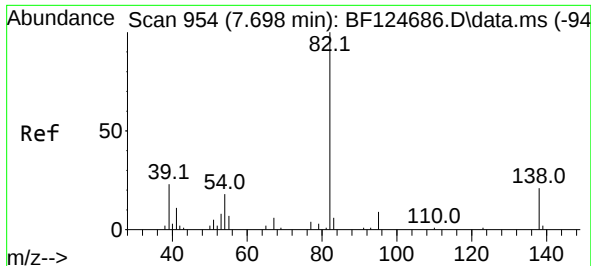
Tgt Ion: 82 Resp: 41970
Ion Ratio Lower Upper
82 100
128 43.7 40.6 60.8
54 58.4 49.6 74.4



#24
Nitrobenzene
Concen: 48.081 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 77 Resp: 26013
Ion Ratio Lower Upper
77 100
123 44.4 42.3 63.5
65 13.6 12.4 18.6

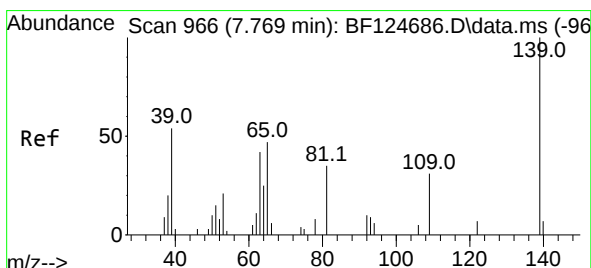
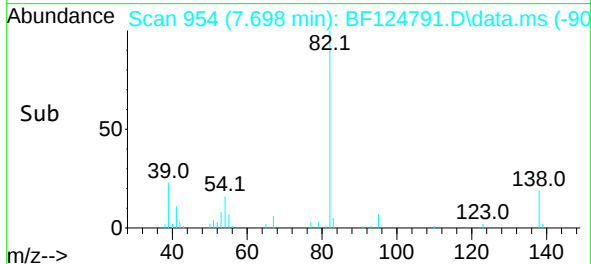
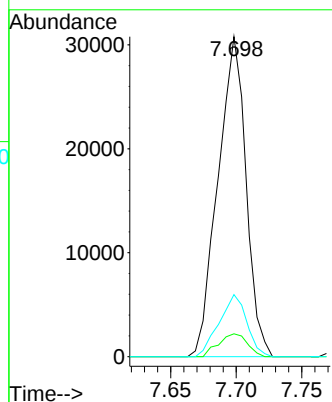
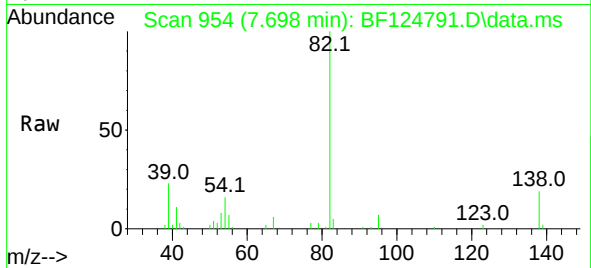




#25
Isophorone
Concen: 46.966 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

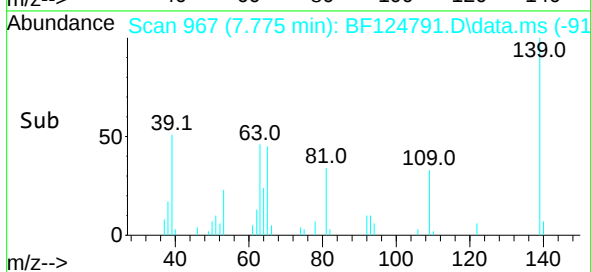
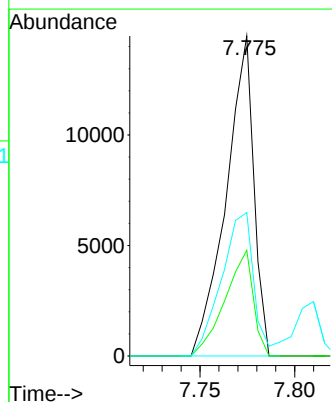
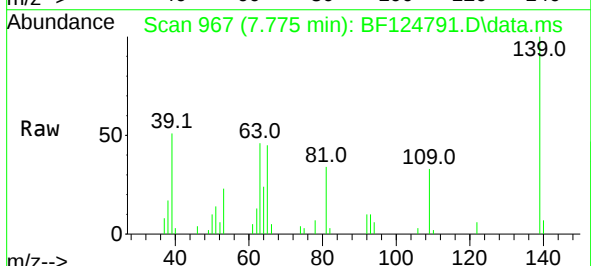
Instrument :
BNA_F
ClientSampleId :
PB137987BS

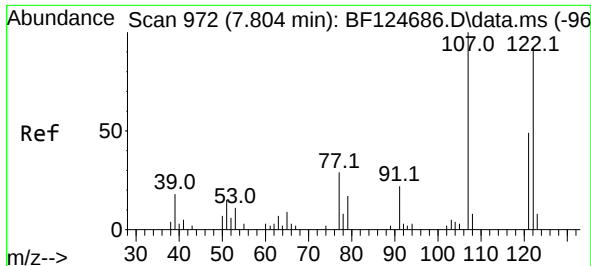
Tgt Ion: 82 Resp: 45828
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 48.983 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:139 Resp: 14678
Ion Ratio Lower Upper
139 100
109 33.1 26.0 39.0
65 44.8 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 52.339 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

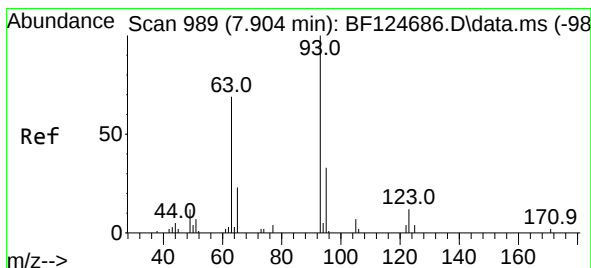
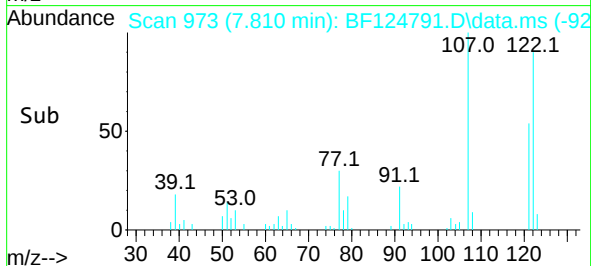
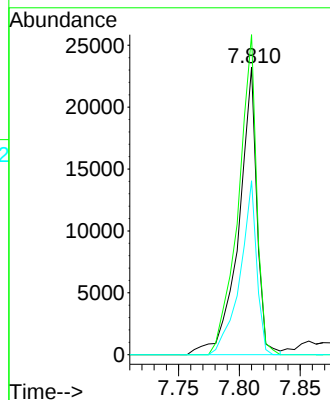
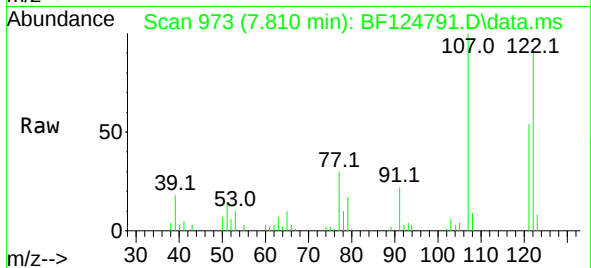
Tgt Ion:122 Resp: 24133

Ion Ratio Lower Upper

122 100

107 111.4 85.0 127.6

121 60.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 52.910 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

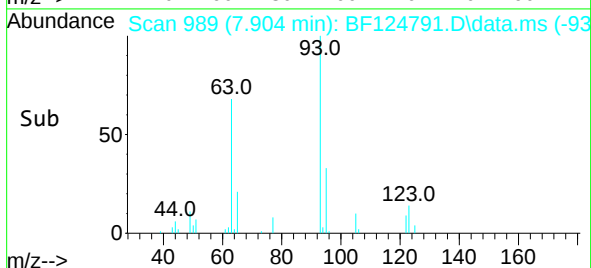
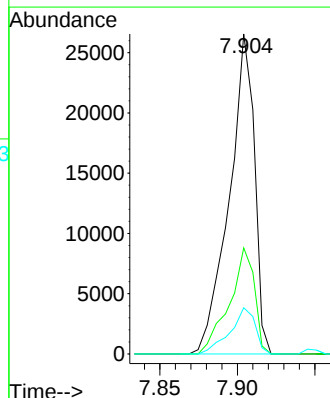
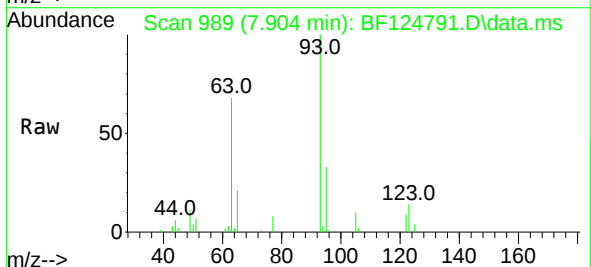
Tgt Ion: 93 Resp: 30002

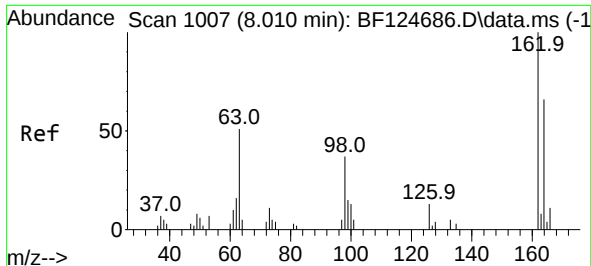
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 14.4 11.7 17.5

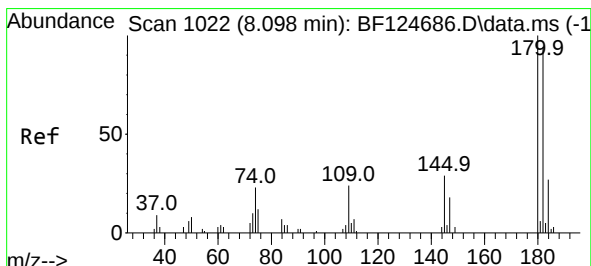
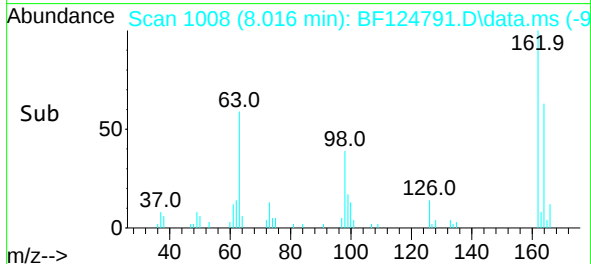
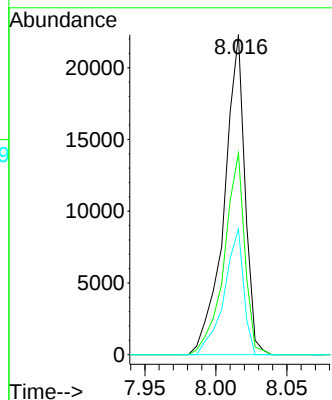
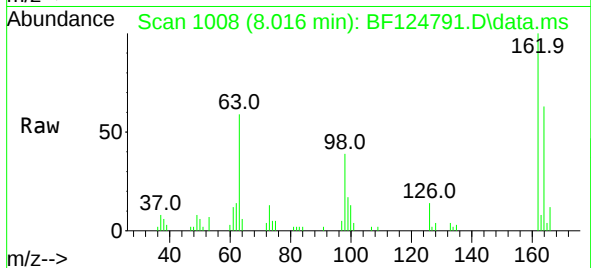




#29
2,4-Dichlorophenol
Concen: 46.536 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

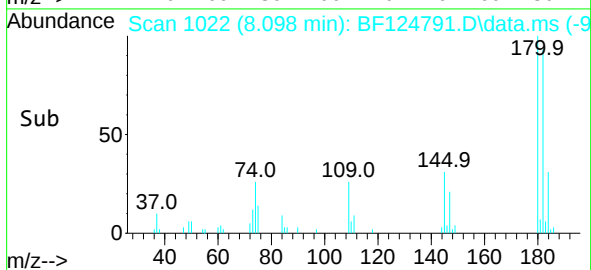
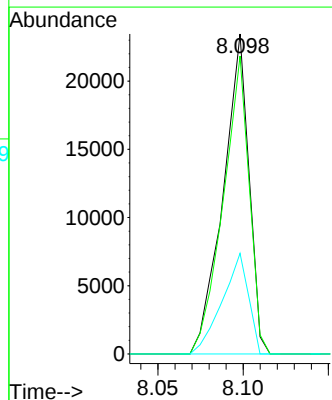
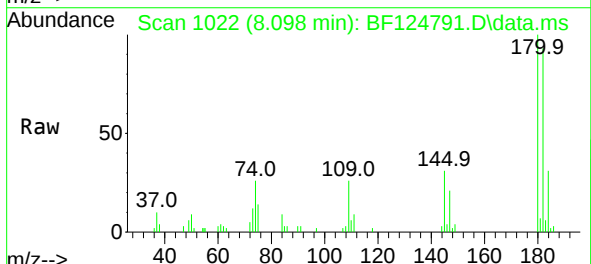
Instrument :
BNA_F
ClientSampleId :
PB137987BS

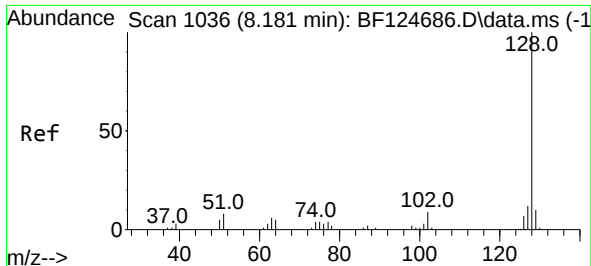
Tgt Ion:162 Resp: 22725
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 39.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.109 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

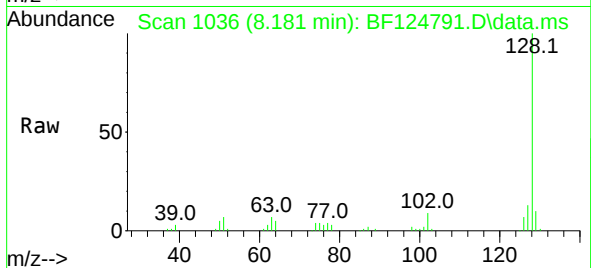
Tgt Ion:180 Resp: 24678
Ion Ratio Lower Upper
180 100
182 93.1 76.8 115.2
145 31.5 26.7 40.1



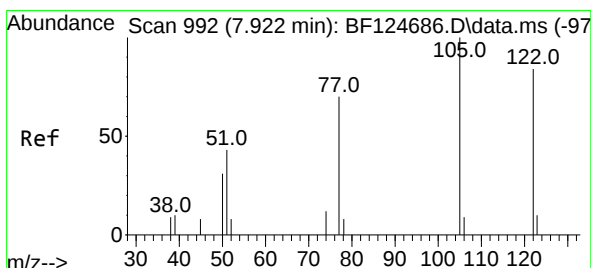
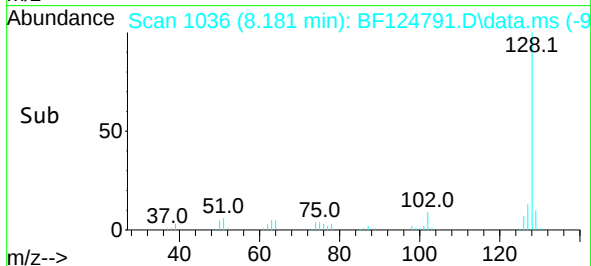
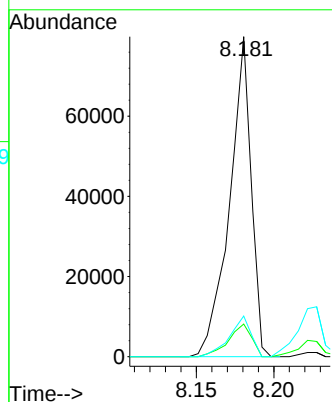


#31
Naphthalene
Concen: 45.130 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

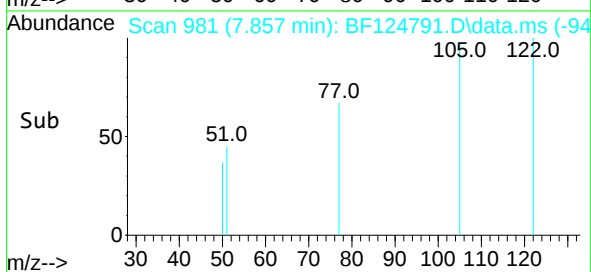
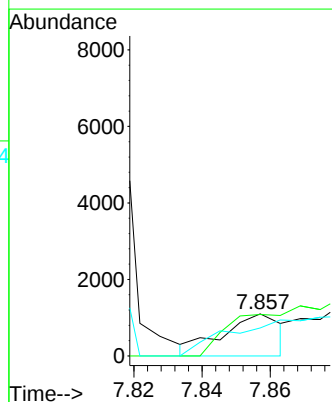
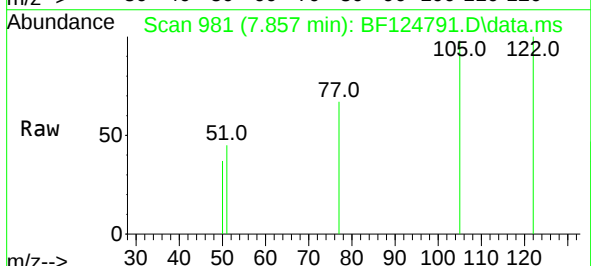


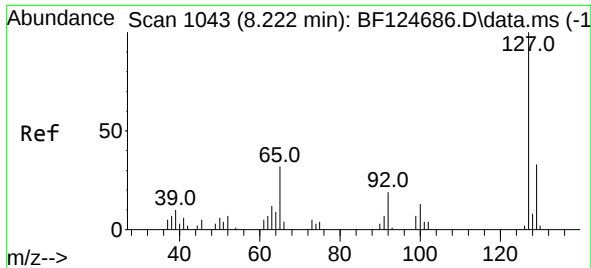
Tgt Ion:128 Resp: 77354
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 3.679 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.065 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

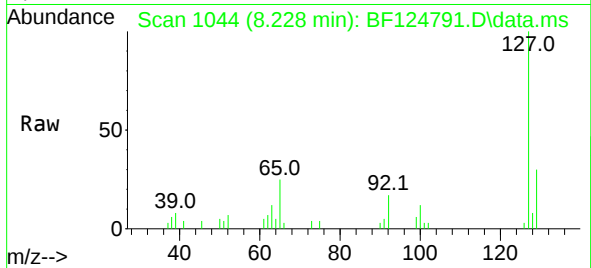
Tgt Ion:122 Resp: 1313
Ion Ratio Lower Upper
122 100
105 98.4 97.6 137.6
77 66.5 59.6 99.6



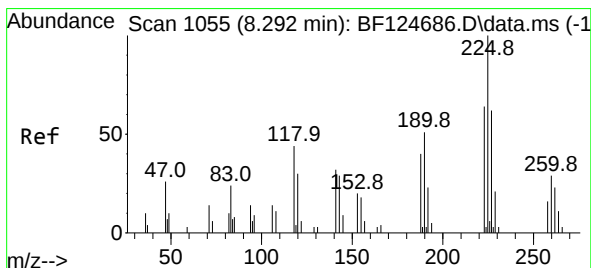
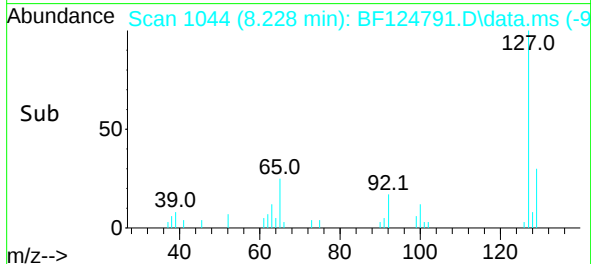
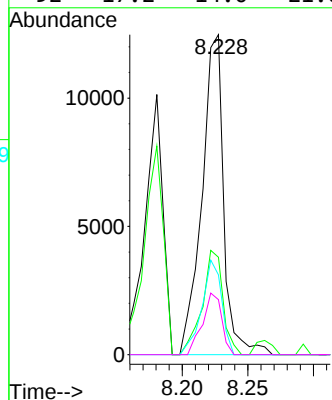


#33
4-Chloroaniline
Concen: 22.495 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

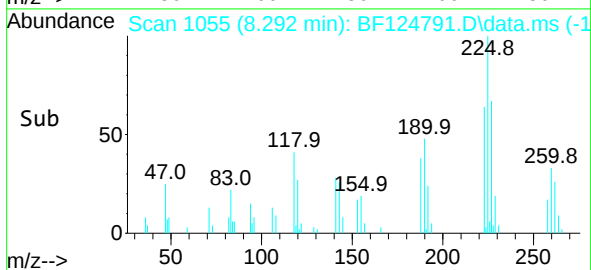
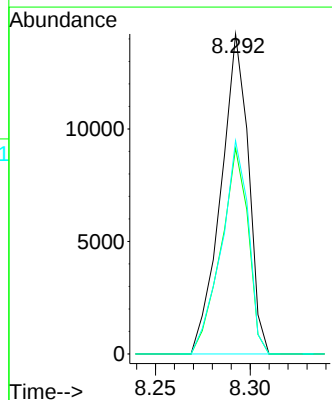
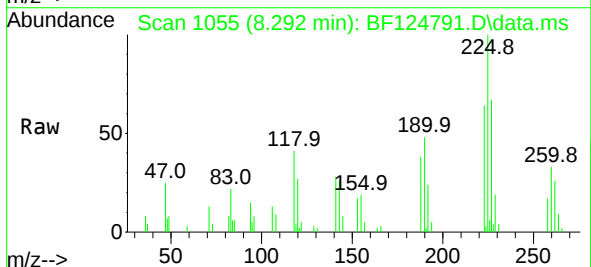


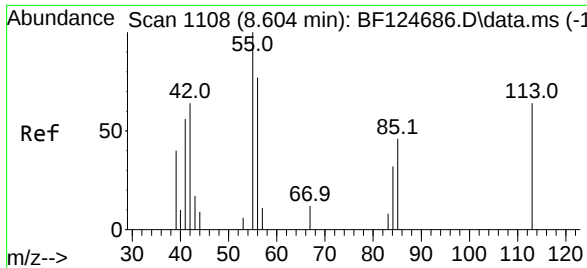
Tgt Ion:127 Resp: 14499
Ion Ratio Lower Upper
127 100
129 30.5 25.7 38.5
65 24.9 21.2 31.8
92 17.2 14.0 21.0



#34
Hexachlorobutadiene
Concen: 44.916 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:225 Resp: 14370
Ion Ratio Lower Upper
225 100
223 66.8 50.6 76.0
227 66.6 50.6 75.8

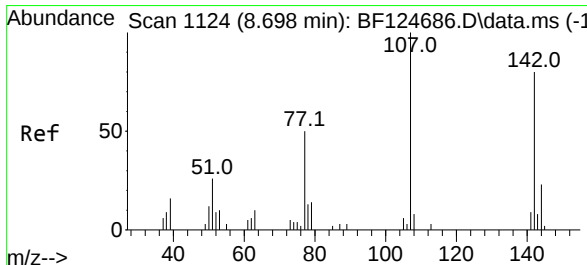
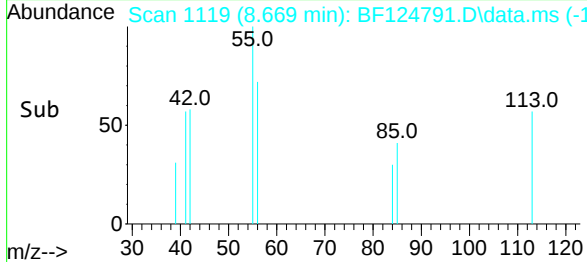
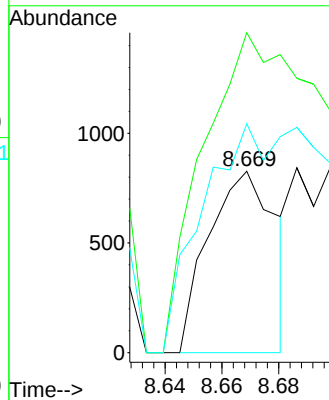
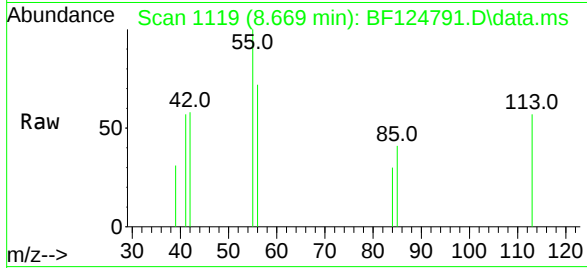




#35
Caprolactam
Concen: 10.676 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.065 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

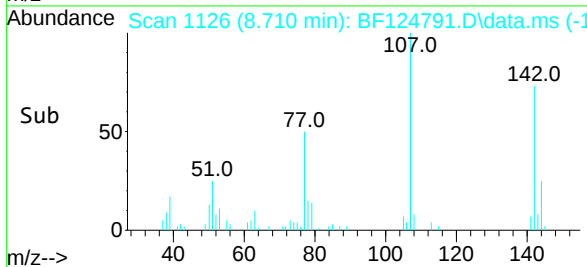
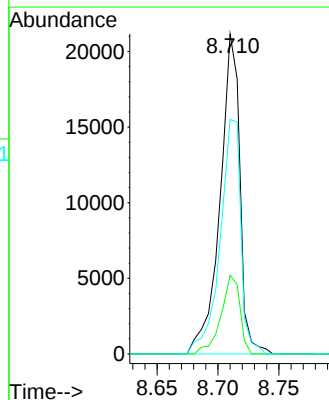
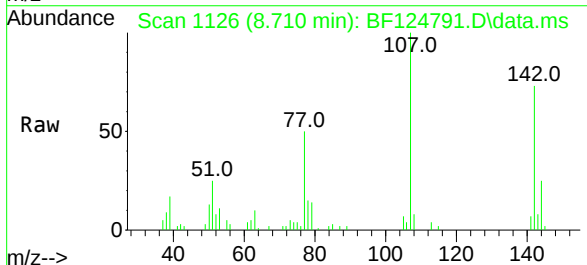
Instrument :
BNA_F
ClientSampleId :
PB137987BS

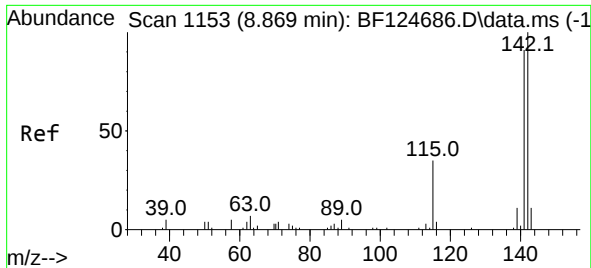
Tgt Ion:113 Resp: 1355
Ion Ratio Lower Upper
113 100
55 176.4 154.1 194.1
56 126.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 51.604 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:107 Resp: 24036
Ion Ratio Lower Upper
107 100
144 24.6 21.9 32.9
142 73.3 67.1 100.7

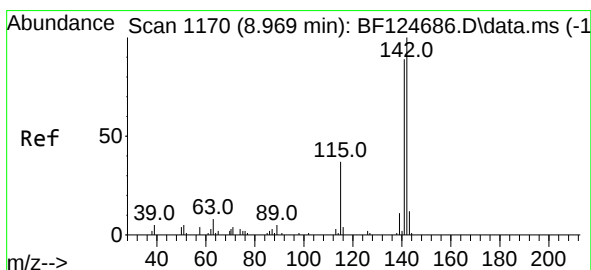
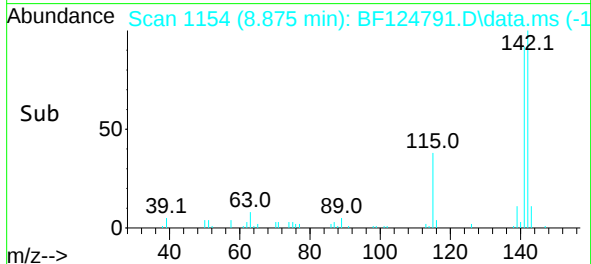
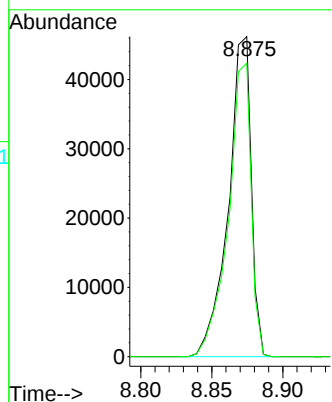
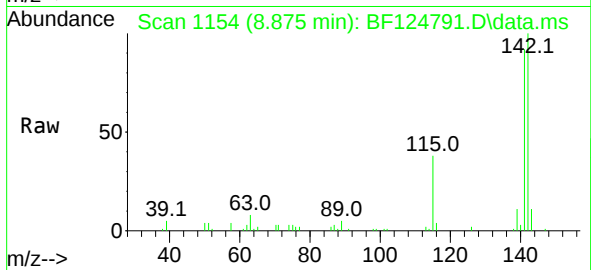




#37
2-Methylnaphthalene
Concen: 45.355 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

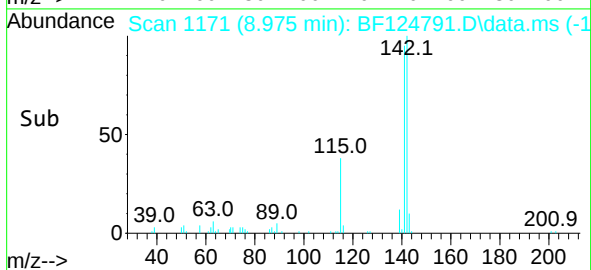
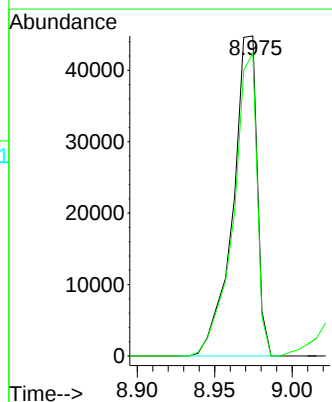
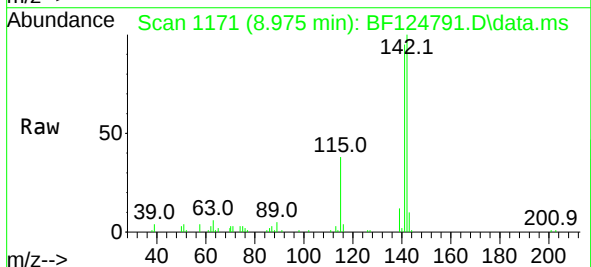
Instrument :
BNA_F
ClientSampleId :
PB137987BS

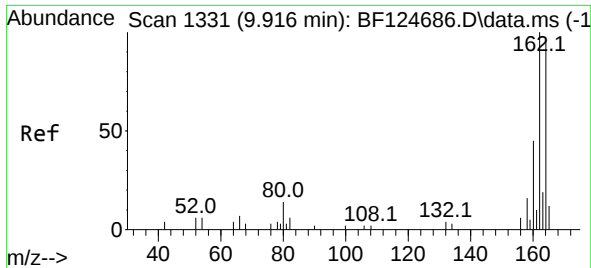
Tgt Ion:142 Resp: 51943
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.030 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:142 Resp: 48855
Ion Ratio Lower Upper
142 100
141 94.7 76.0 114.0

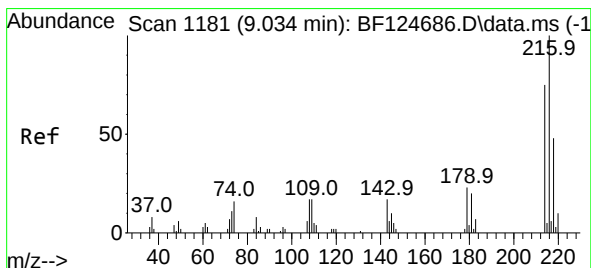
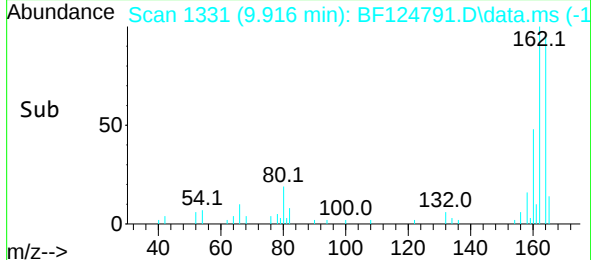
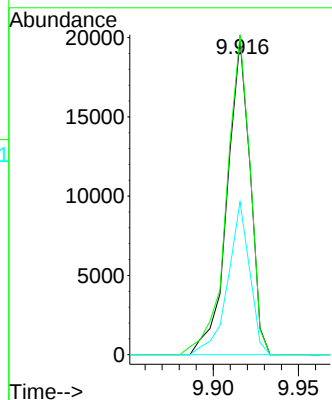
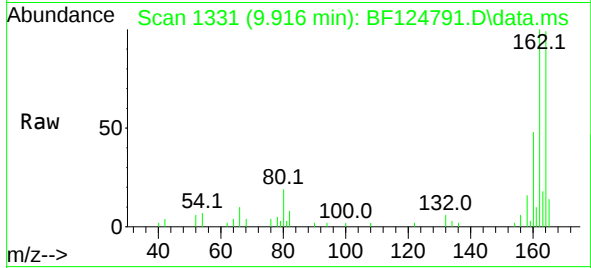




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

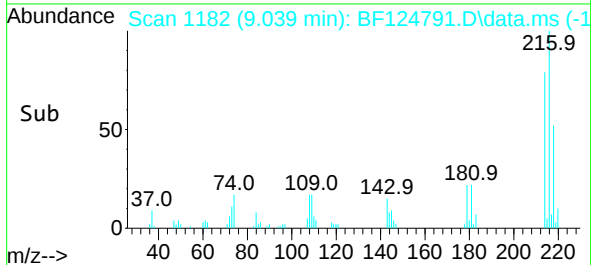
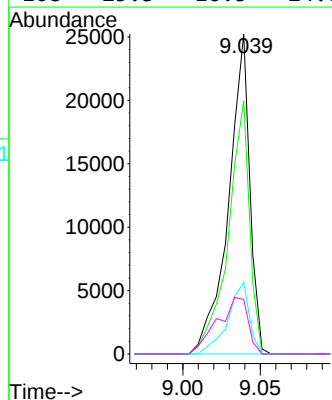
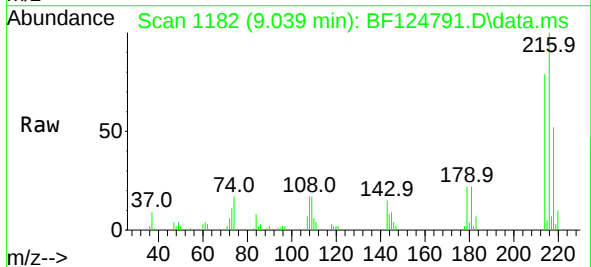
Instrument :
BNA_F
ClientSampleId :
PB137987BS

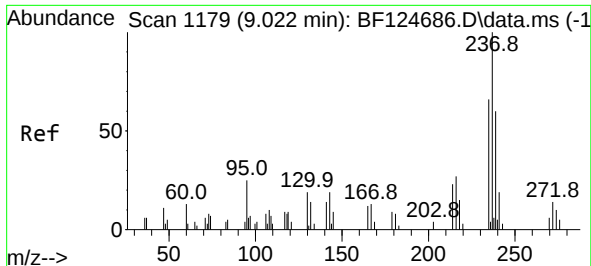
Tgt Ion:164 Resp: 18570
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 48.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.510 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:216 Resp: 24098
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 22.5 17.4 26.2
108 25.3 16.5 24.7#

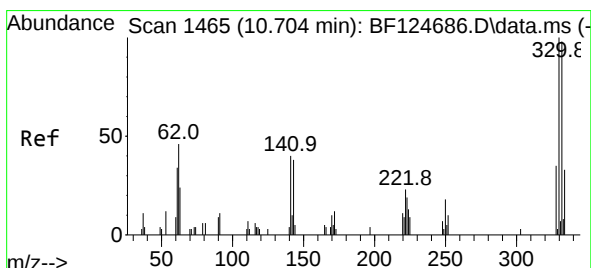
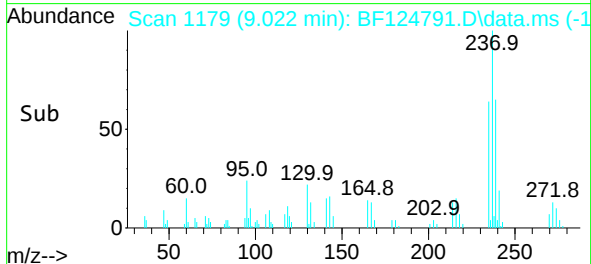
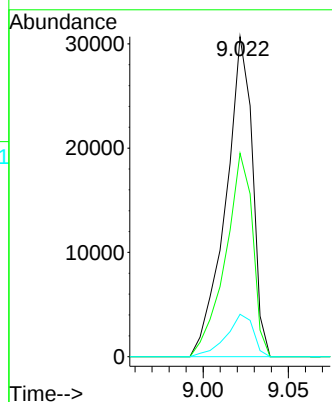
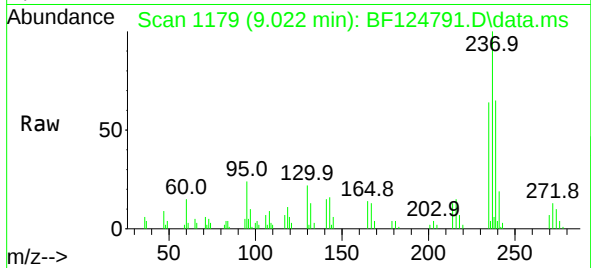




#41
Hexachlorocyclopentadiene
Concen: 109.319 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

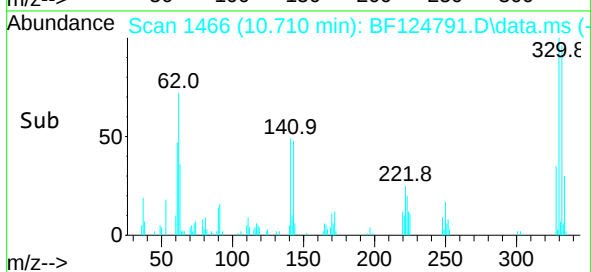
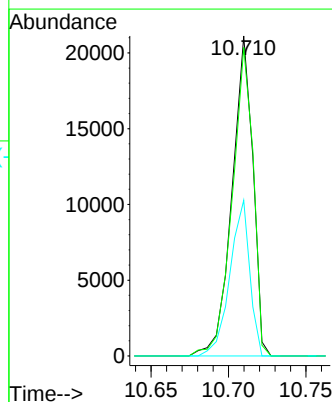
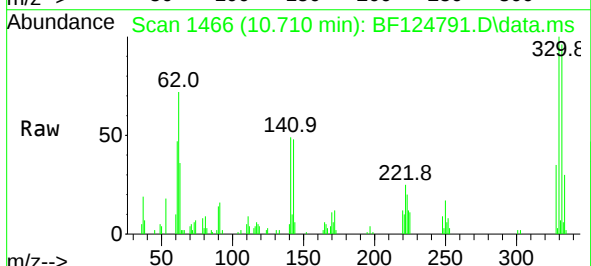
Instrument :
BNA_F
ClientSampleId :
PB137987BS

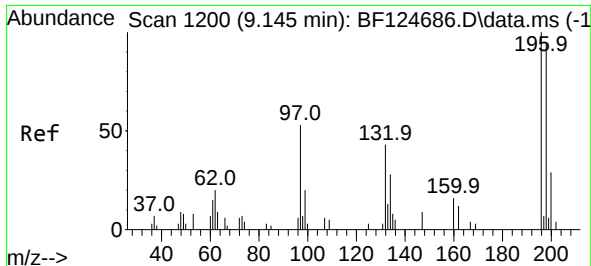
Tgt Ion:237 Resp: 33511
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 123.795 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:330 Resp: 19738
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 46.2 44.6 66.8

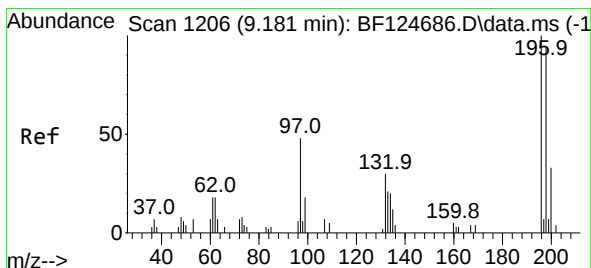
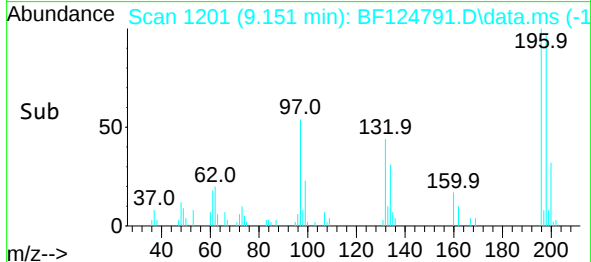
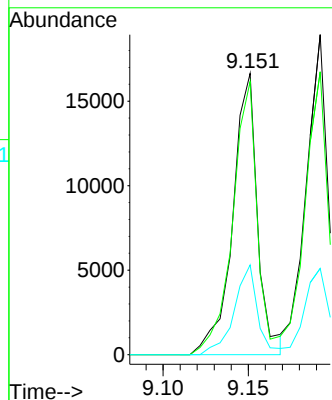
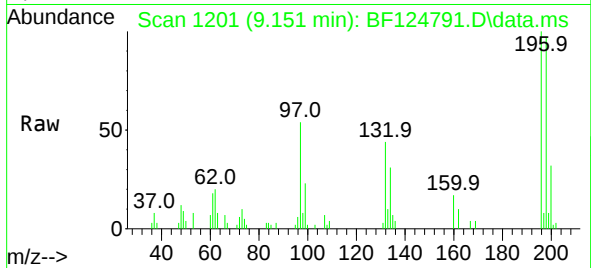




#43
2,4,6-Trichlorophenol
Concen: 45.944 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

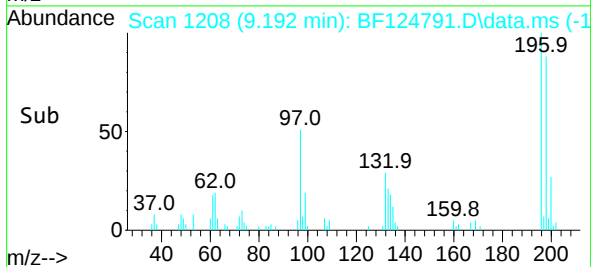
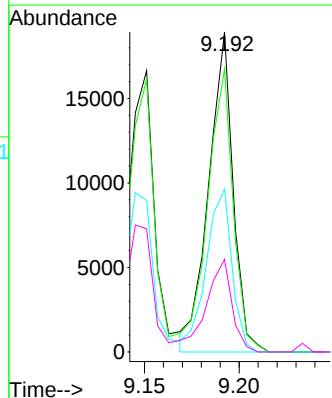
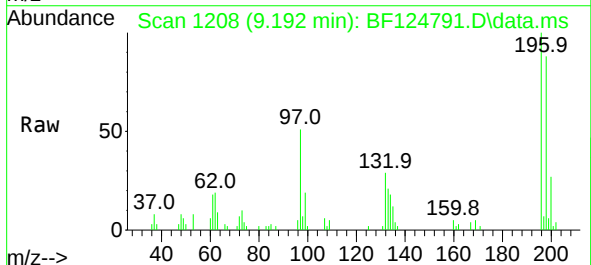
Instrument :
BNA_F
ClientSampleId :
PB137987BS

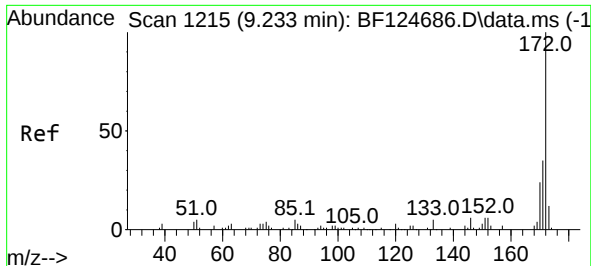
Tgt Ion:196 Resp: 16899
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 31.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.016 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:196 Resp: 17001
Ion Ratio Lower Upper
196 100
198 88.4 80.2 120.2
97 50.8 44.0 66.0
132 28.9 25.4 38.0

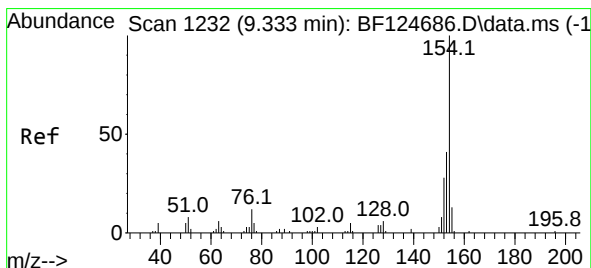
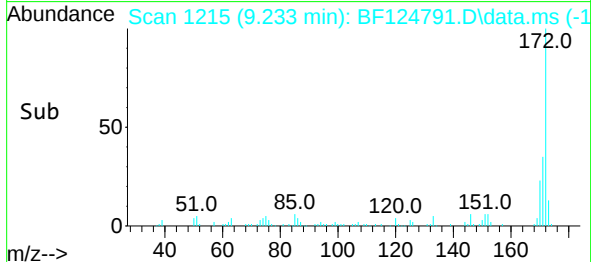
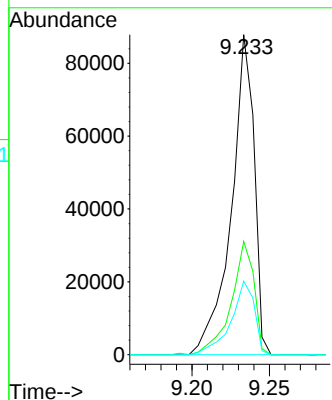
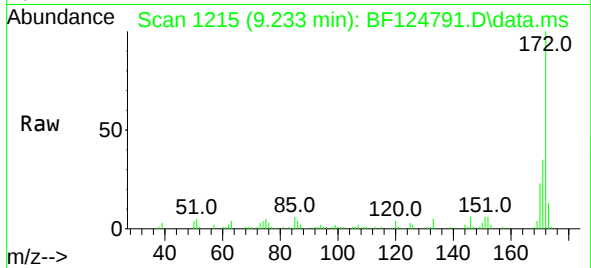




#45
2-Fluorobiphenyl
Concen: 71.038 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

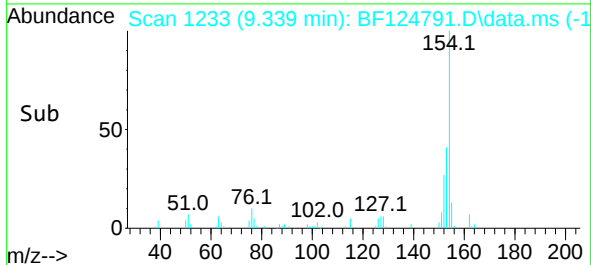
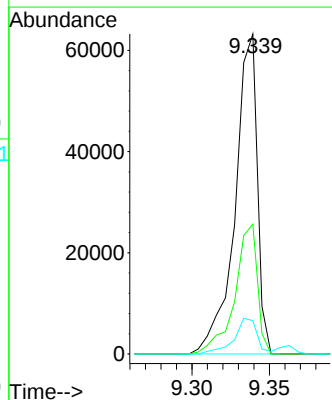
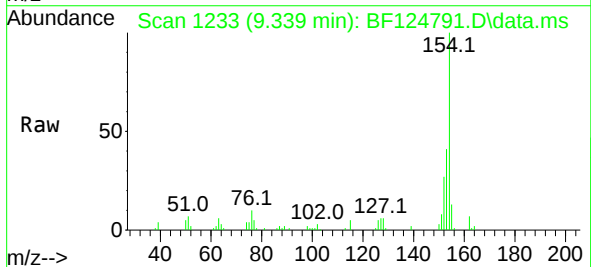
Instrument :
BNA_F
ClientSampleId :
PB137987BS

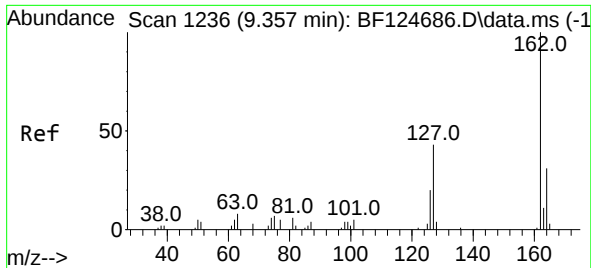
Tgt Ion:172 Resp: 89816
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.579 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:154 Resp: 63180
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 10.4 0.0 30.3

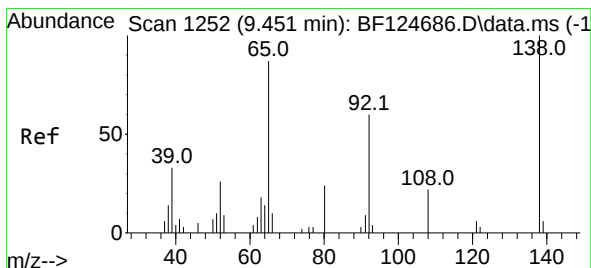
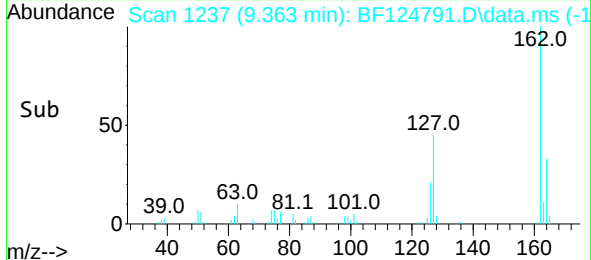
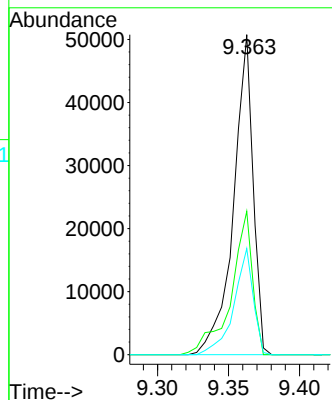
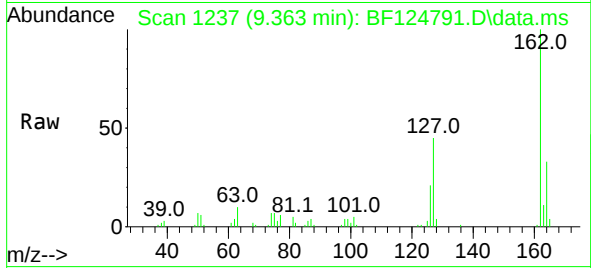




#47
2-Chloronaphthalene
Concen: 44.362 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

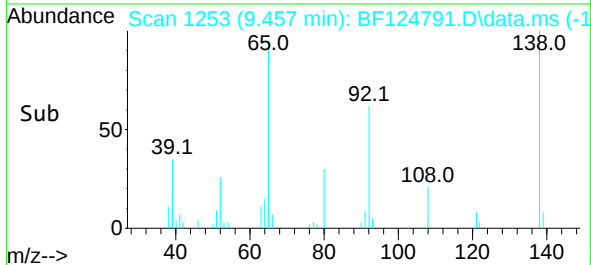
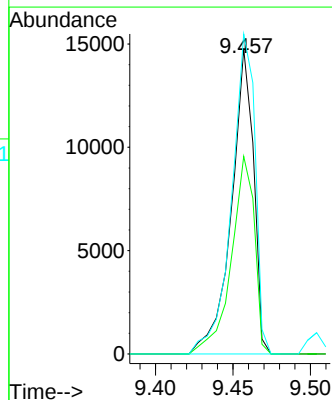
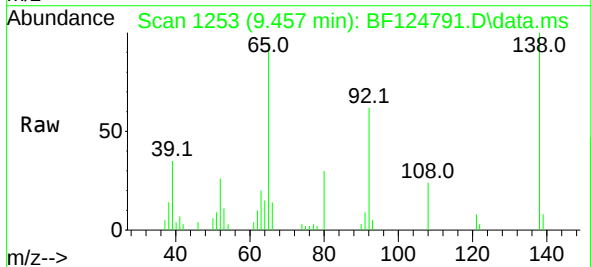
Instrument :
BNA_F
ClientSampleId :
PB137987BS

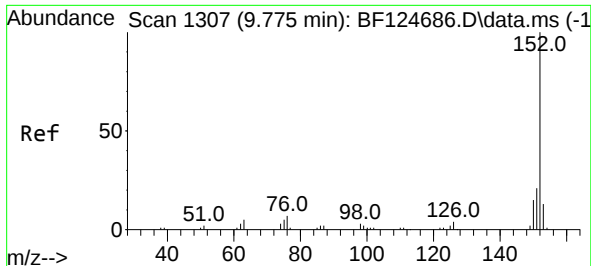
Tgt Ion:162 Resp: 48679
Ion Ratio Lower Upper
162 100
127 44.8 33.0 49.4
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 51.119 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 65 Resp: 14688
Ion Ratio Lower Upper
65 100
92 64.7 55.5 83.3
138 104.8 93.5 140.3





#49

Acenaphthylene

Concen: 45.561 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

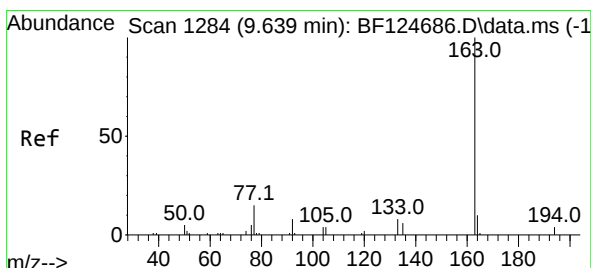
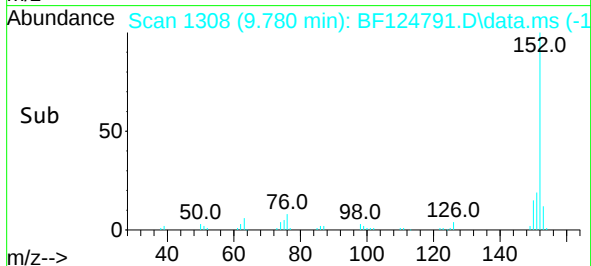
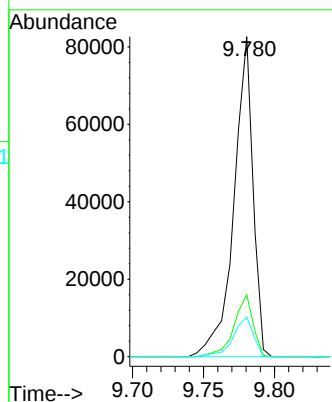
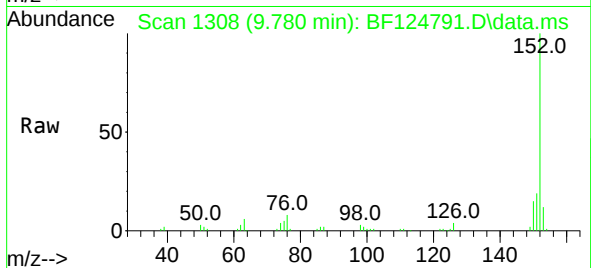
Tgt Ion:152 Resp: 77099

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 12.4 9.8 14.8



#50

Dimethylphthalate

Concen: 46.967 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

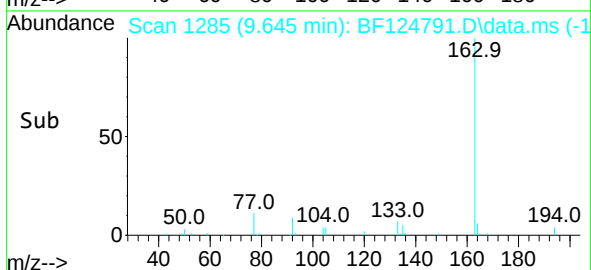
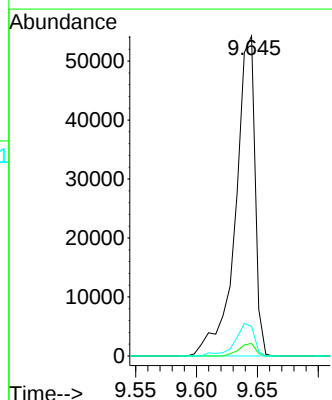
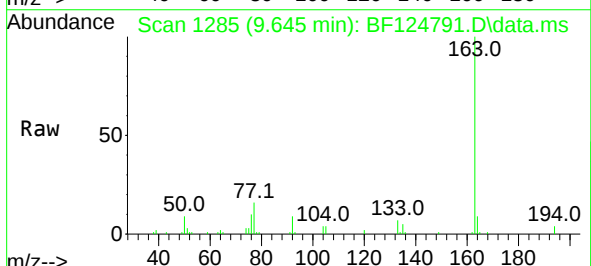
Tgt Ion:163 Resp: 60055

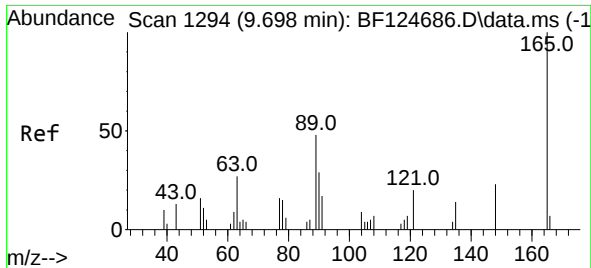
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.3 7.4 11.0

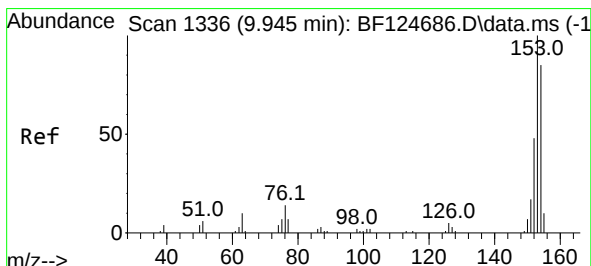
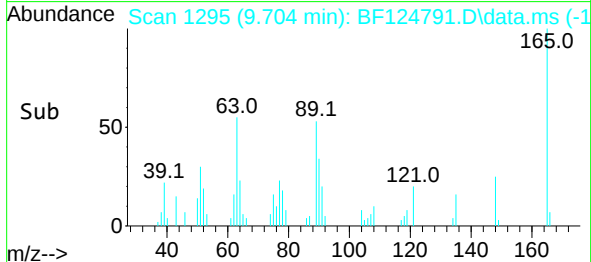
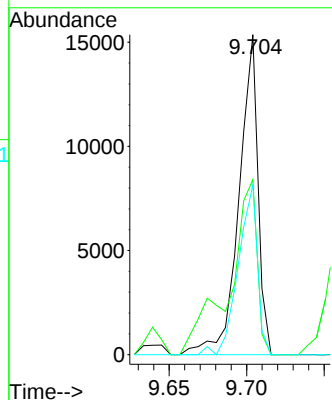
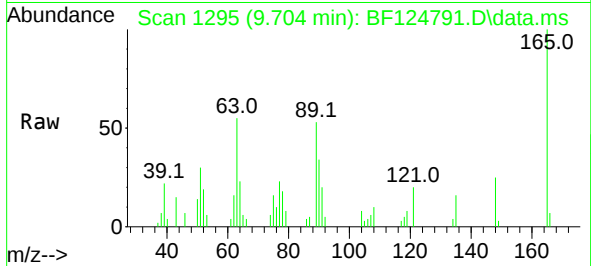




#51
2,6-Dinitrotoluene
Concen: 46.498 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

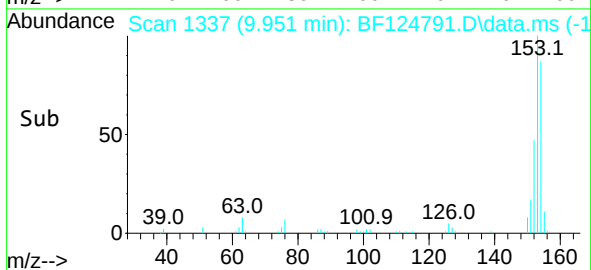
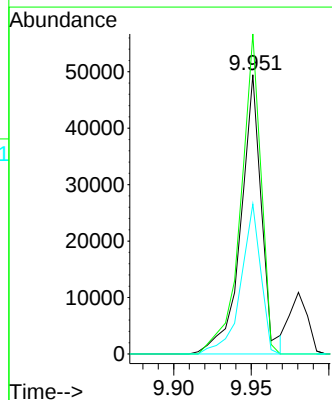
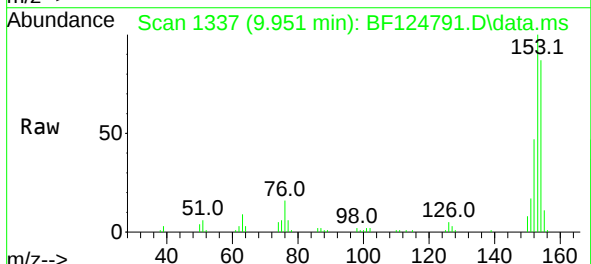
Instrument :
BNA_F
ClientSampleId :
PB137987BS

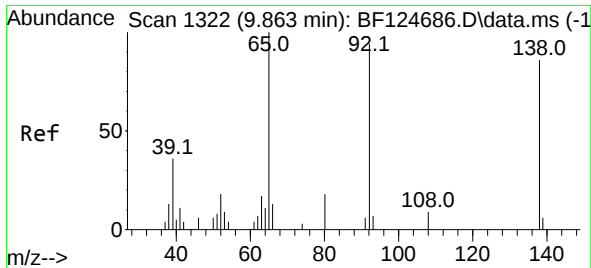
Tgt Ion:165 Resp: 13135
Ion Ratio Lower Upper
165 100
63 54.7 42.6 63.8
89 53.0 40.6 60.8



#52
Acenaphthene
Concen: 40.738 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:154 Resp: 45699
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 53.7 40.5 60.7

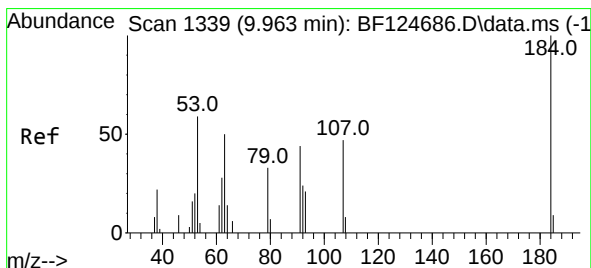
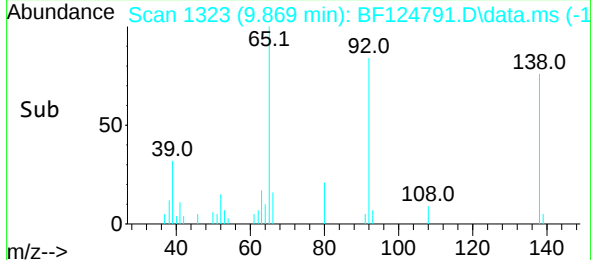
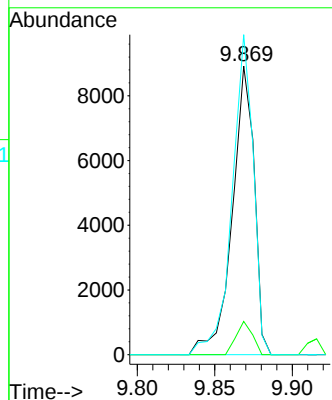
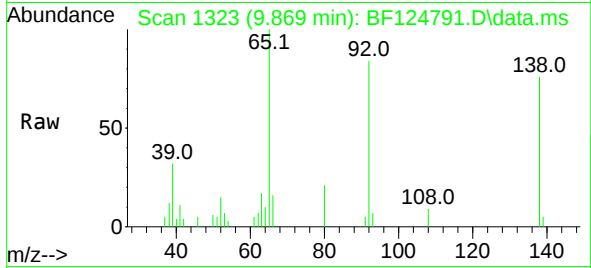




#53
3-Nitroaniline
Concen: 29.560 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

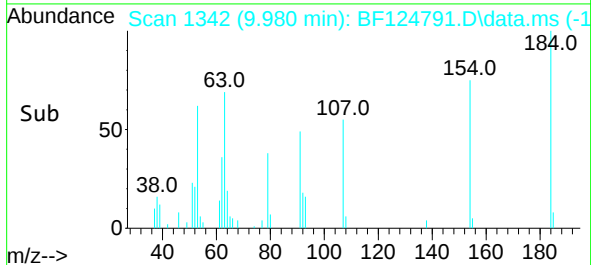
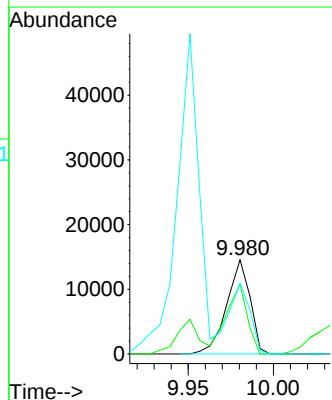
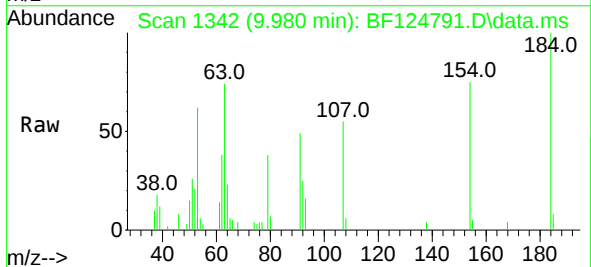
Instrument :
BNA_F
ClientSampleId :
PB137987BS

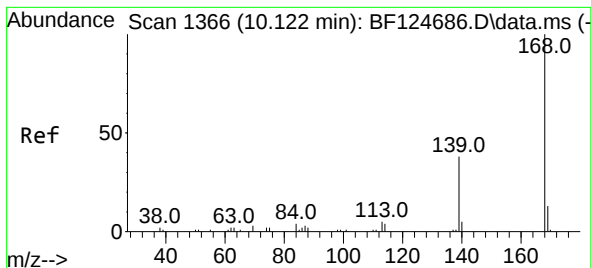
Tgt Ion:138 Resp: 8785
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 110.8 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 84.788 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:184 Resp: 13850
Ion Ratio Lower Upper
184 100
63 74.4 59.3 88.9
154 75.1 68.6 102.8

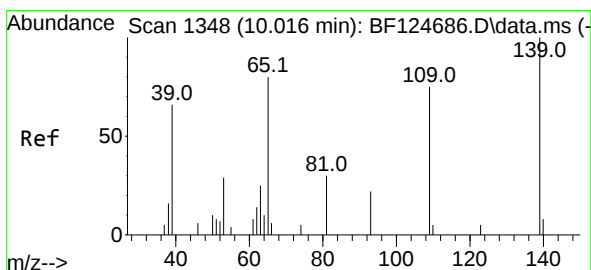
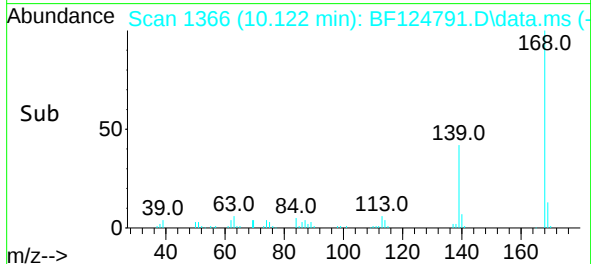
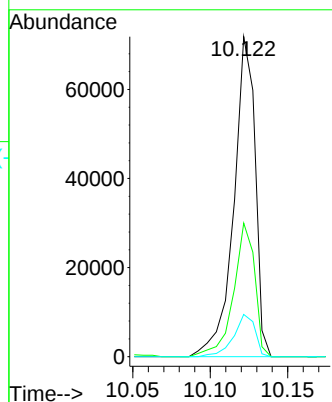
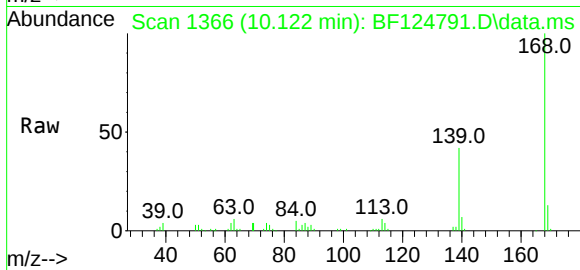




#55
Dibenzofuran
Concen: 43.000 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

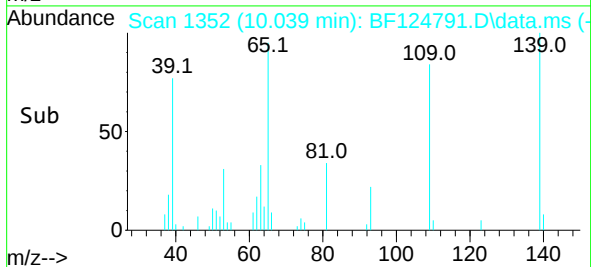
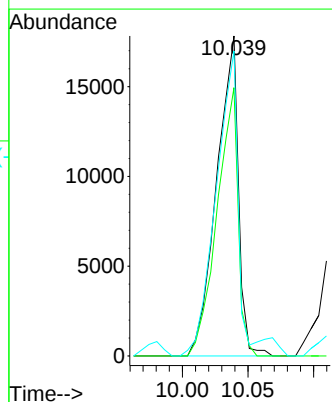
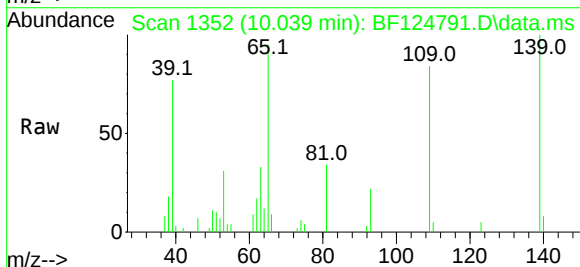
Instrument :
BNA_F
ClientSampleId :
PB137987BS

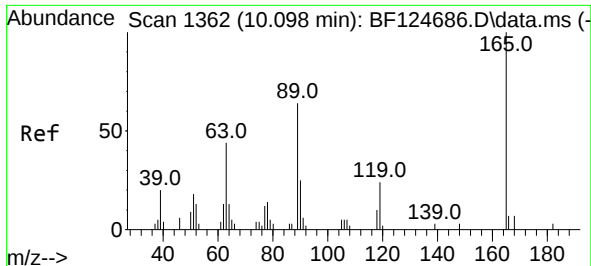
Tgt Ion:168 Resp: 68928
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 87.282 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:139 Resp: 20484
Ion Ratio Lower Upper
139 100
109 83.9 60.4 100.4
65 95.3 58.4 98.4

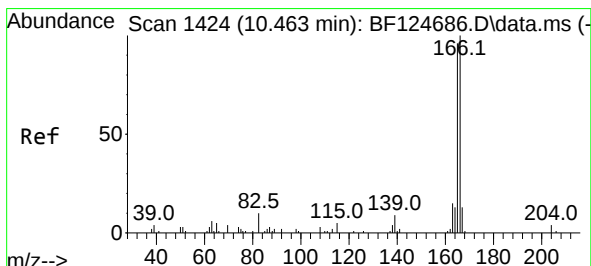
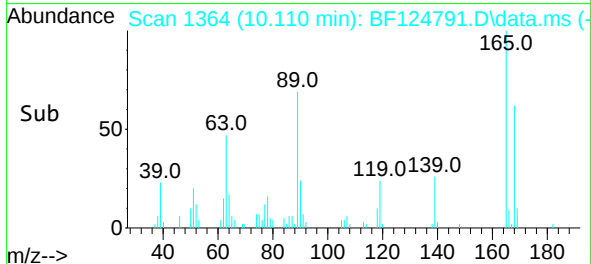
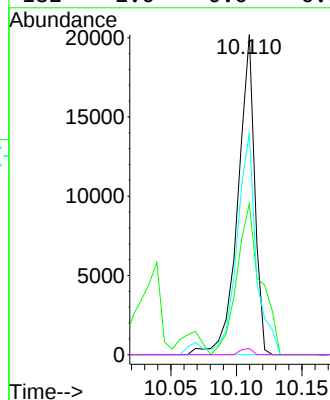
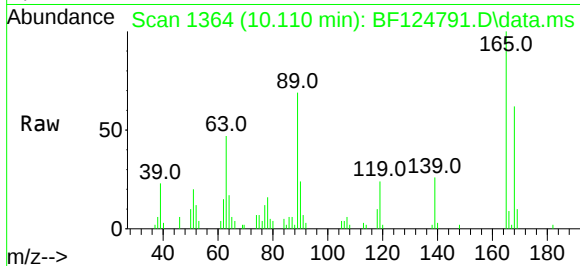




#57
2,4-Dinitrotoluene
Concen: 47.169 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

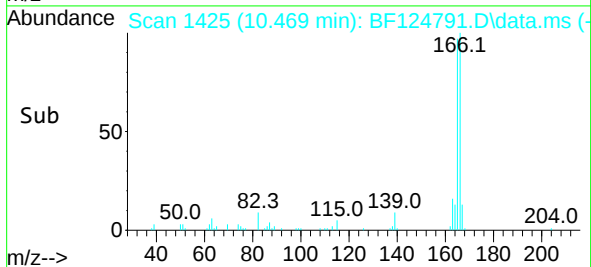
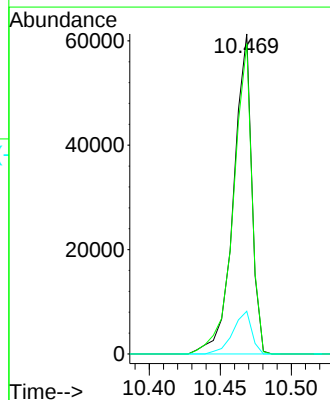
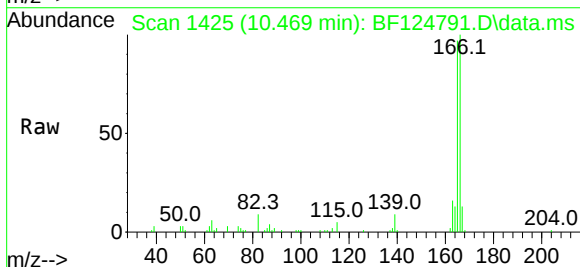
Instrument :
BNA_F
ClientSampleId :
PB137987BS

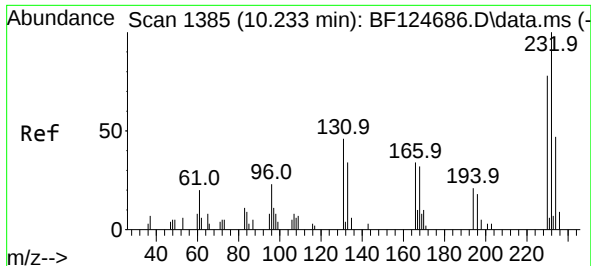
Tgt Ion:165 Resp: 18082
Ion Ratio Lower Upper
165 100
63 47.2 40.9 61.3
89 69.3 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 44.539 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:166 Resp: 54770
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.3 11.1 16.7

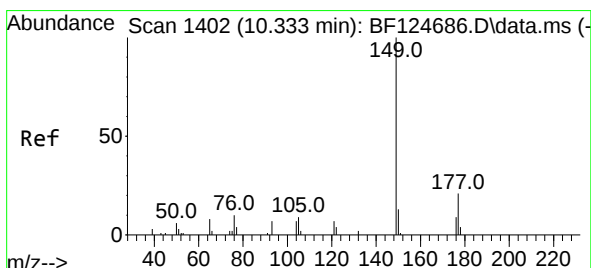
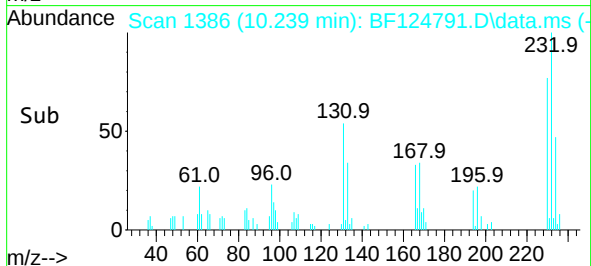
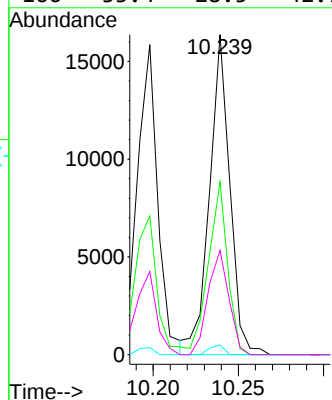
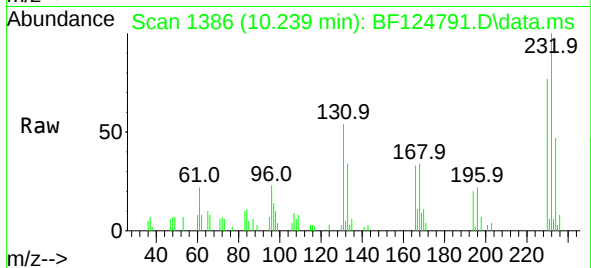




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.691 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

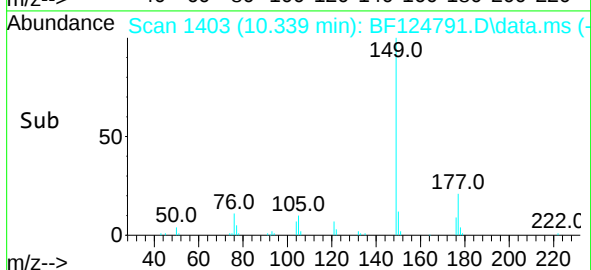
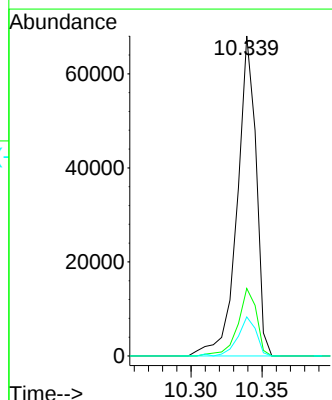
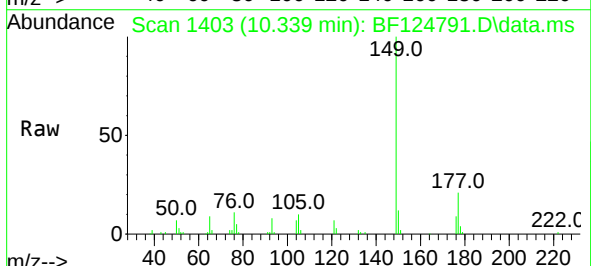
Instrument :
BNA_F
ClientSampleId :
PB137987BS

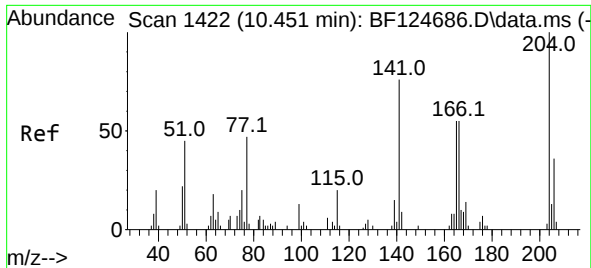
Tgt Ion:232 Resp: 13628
Ion Ratio Lower Upper
232 100
131 50.6 45.4 68.0
130 2.2 0.0 0.0#
166 33.4 28.5 42.7



#60
Diethylphthalate
Concen: 47.224 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:149 Resp: 62791
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.2 10.1 15.1

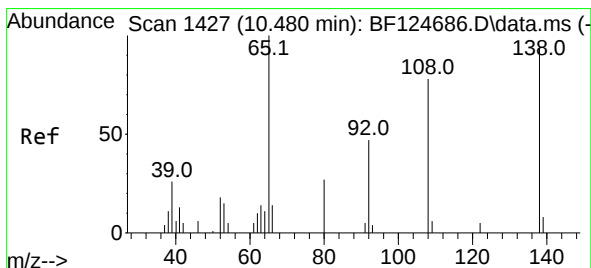
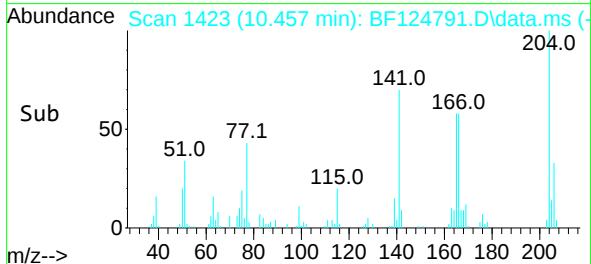
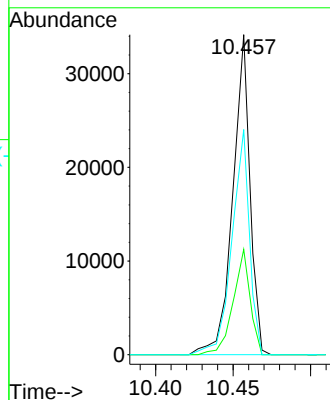
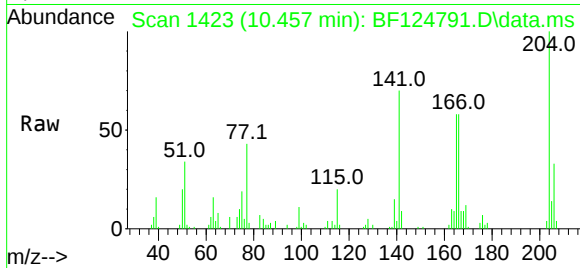




#61
4-Chlorophenyl-phenylether
Concen: 44.370 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

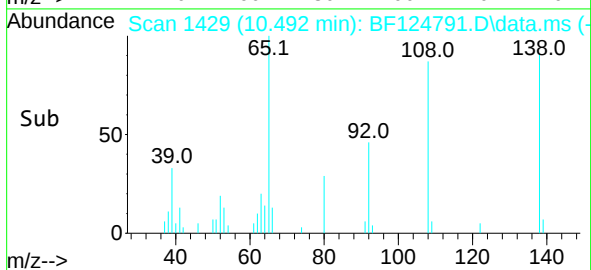
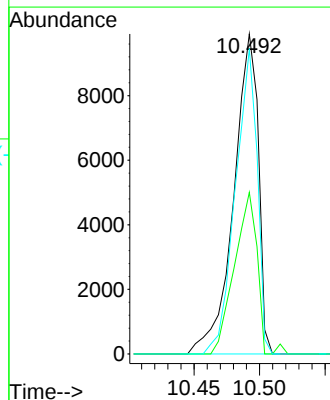
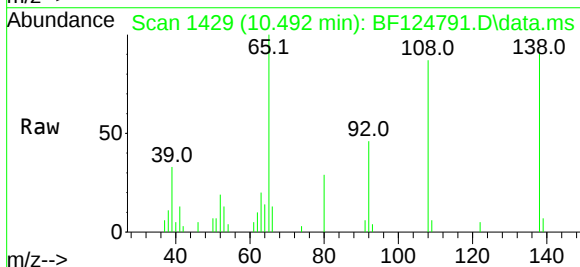
Instrument :
BNA_F
ClientSampleId :
PB137987BS

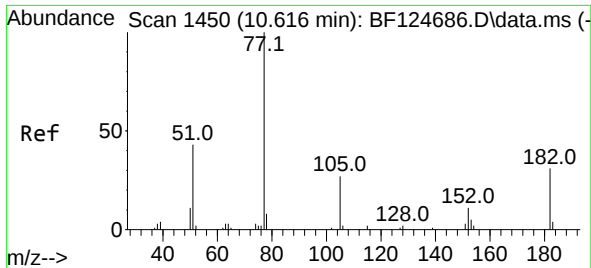
Tgt Ion:204 Resp: 26376
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 70.3 58.6 88.0



#62
4-Nitroaniline
Concen: 44.007 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:138 Resp: 12941
Ion Ratio Lower Upper
138 100
92 50.5 29.6 69.6
108 95.4 78.1 118.1

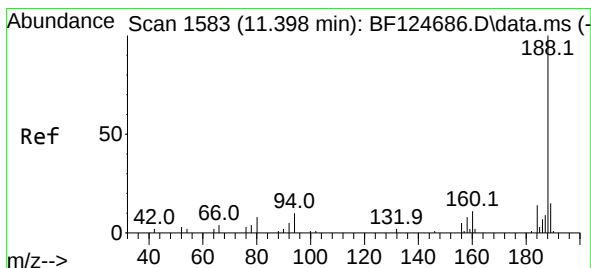
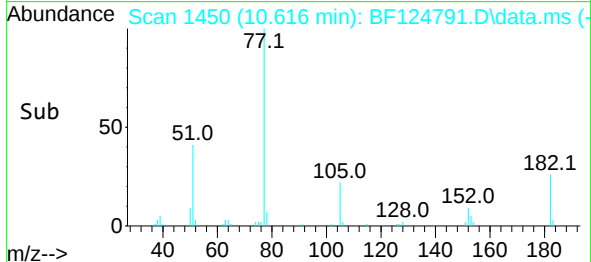
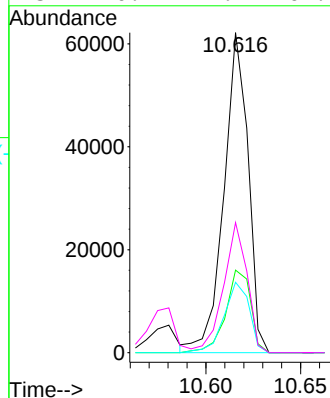
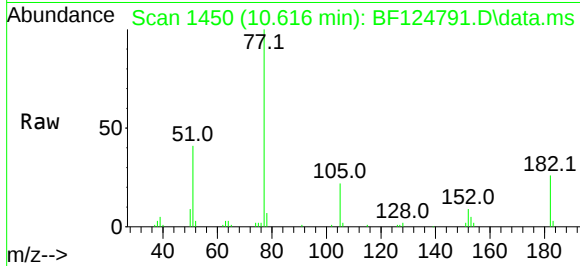




#63
Azobenzene
Concen: 46.845 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

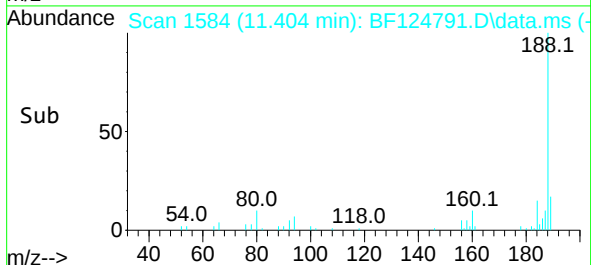
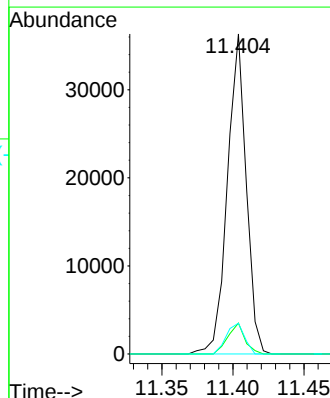
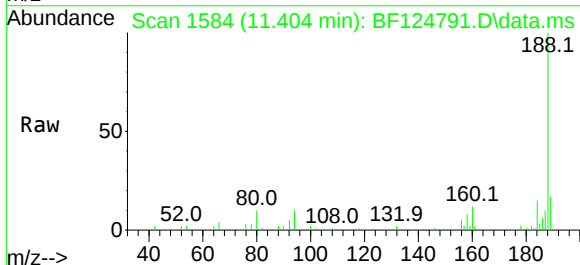
Instrument :
BNA_F
ClientSampleId :
PB137987BS

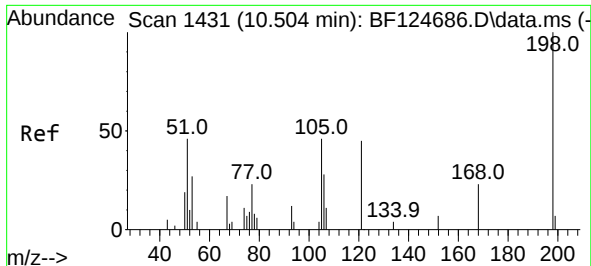
Tgt Ion: 77	Resp: 55105
Ion Ratio	Lower Upper
77 100	
182 25.8	6.3 46.3
105 22.0	2.9 42.9
51 40.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion: 188	Resp: 33381
Ion Ratio	Lower Upper
188 100	
94 9.7	6.7 10.1
80 9.6	7.5 11.3

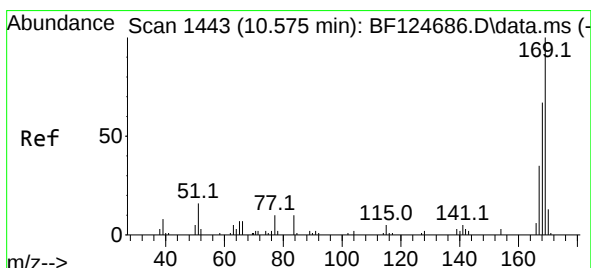
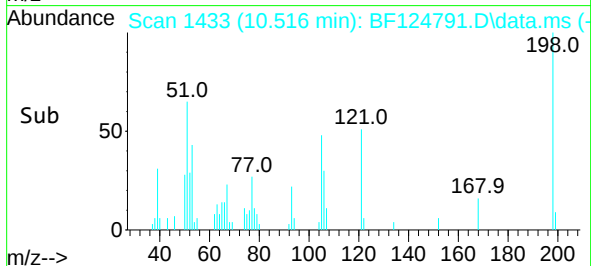
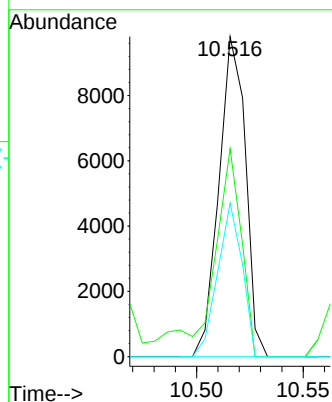
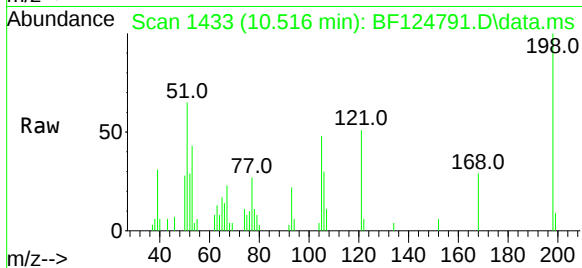




#65
4,6-Dinitro-2-methylphenol
Concen: 39.315 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

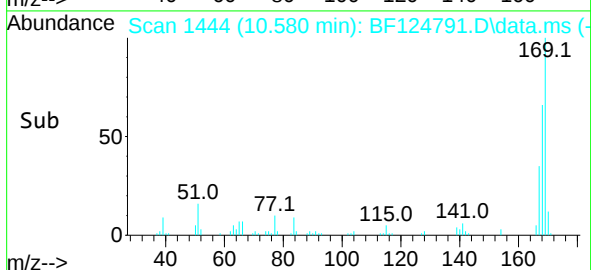
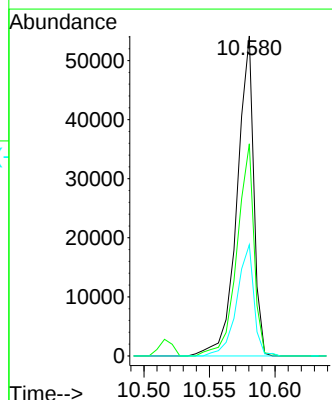
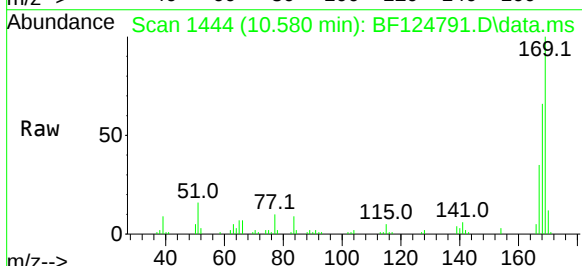
Instrument :
BNA_F
ClientSampleId :
PB137987BS

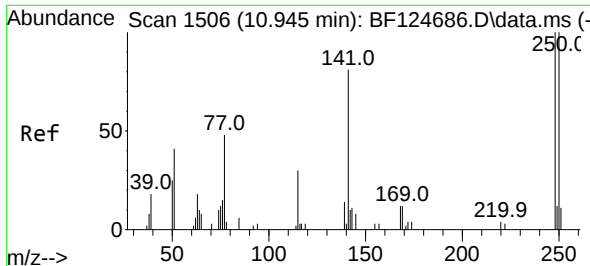
Tgt Ion:198 Resp: 8499
Ion Ratio Lower Upper
198 100
51 65.0 45.3 85.3
105 48.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.416 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:169 Resp: 48047
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 34.8 28.8 43.2

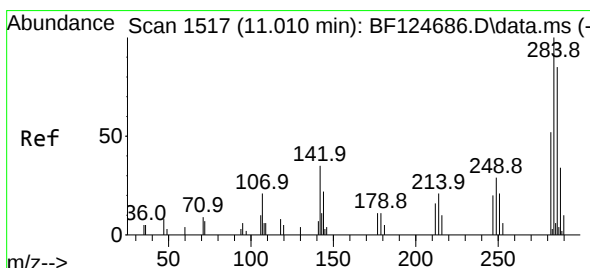
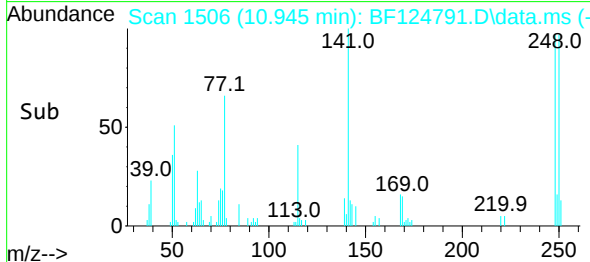
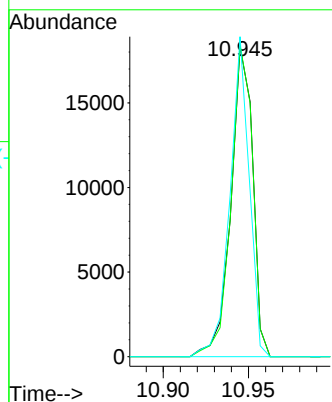
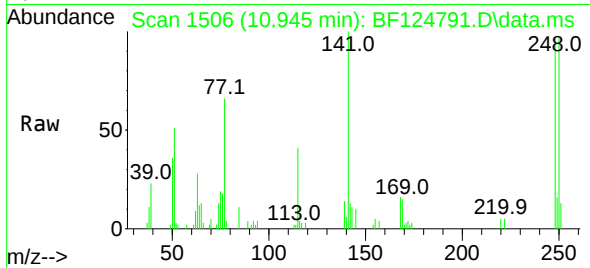




#67
4-Bromophenyl-phenylether
Concen: 46.059 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

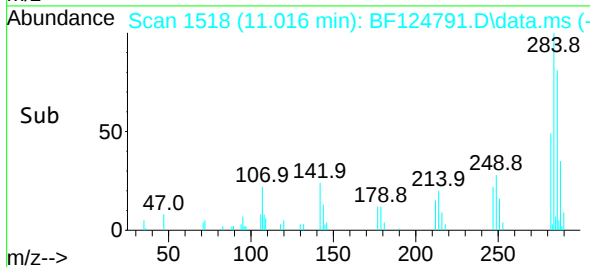
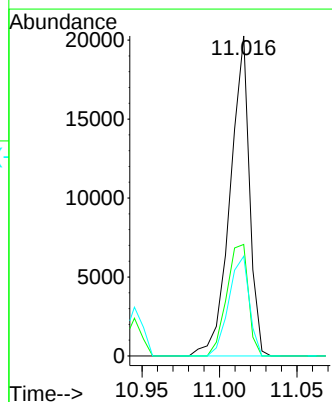
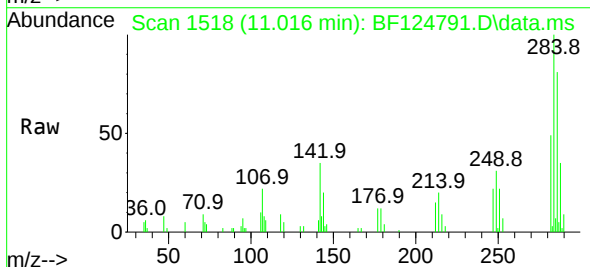
Instrument :
BNA_F
ClientSampleId :
PB137987BS

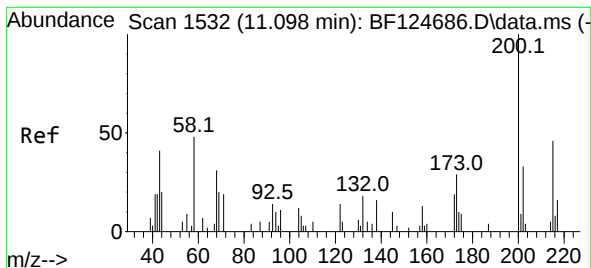
Tgt Ion:248 Resp: 16306
Ion Ratio Lower Upper
248 100
250 100.6 74.2 111.4
141 103.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 47.738 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:284 Resp: 17552
Ion Ratio Lower Upper
284 100
142 34.9 36.4 54.6#
249 31.2 25.6 38.4





#69

Atrazine

Concen: 48.241 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

Tgt Ion:200 Resp: 15866

Ion Ratio Lower Upper

200 100

173 30.2 11.1 51.1

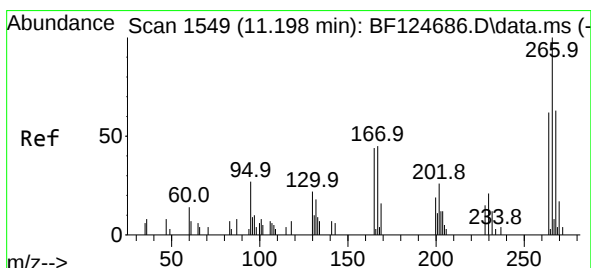
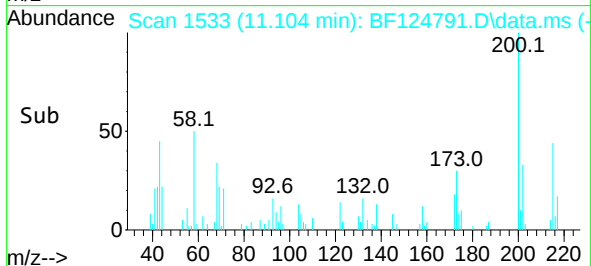
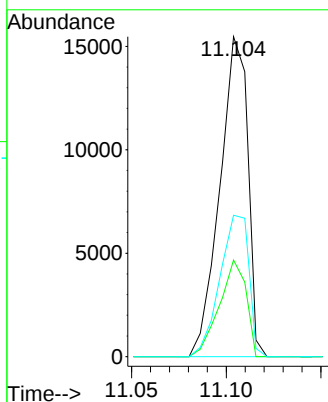
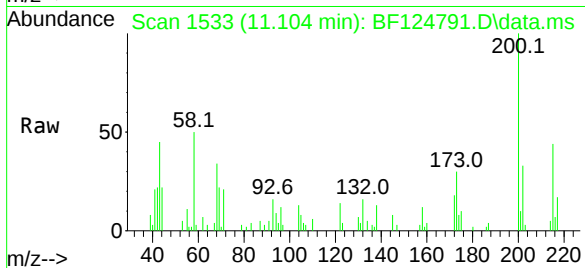
215 44.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137987BS



#70

Pentachlorophenol

Concen: 83.777 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

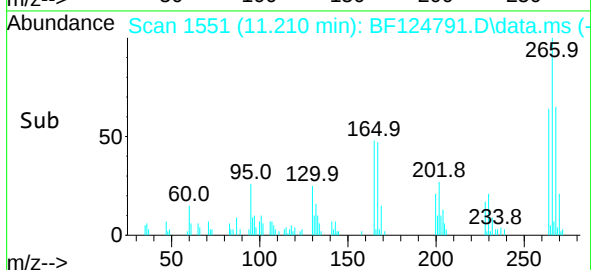
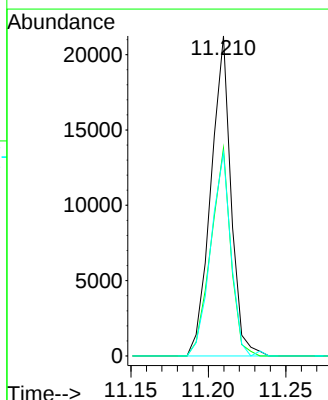
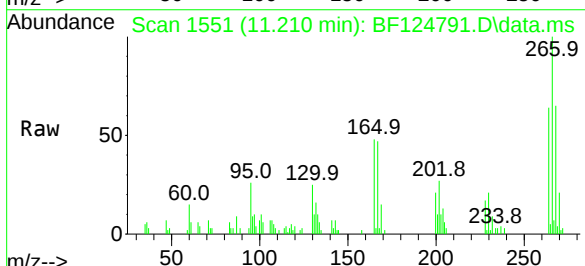
Tgt Ion:266 Resp: 19154

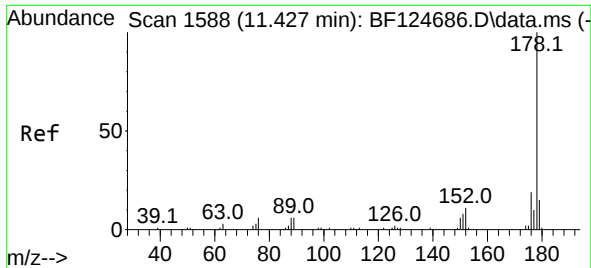
Ion Ratio Lower Upper

266 100

268 65.0 48.9 73.3

264 63.6 55.9 83.9

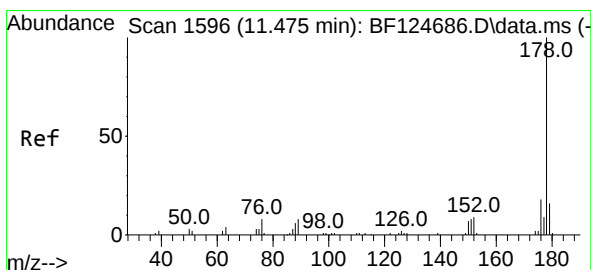
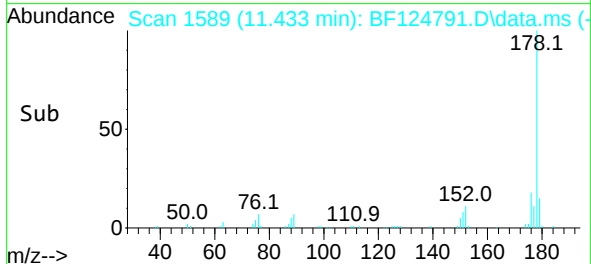
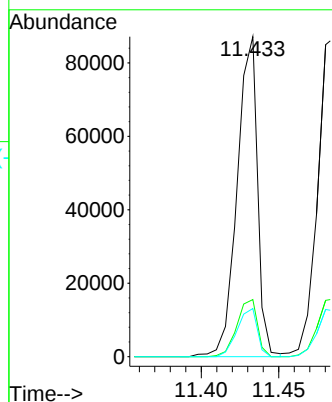
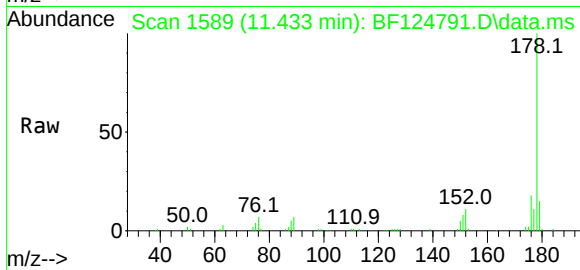




#71
Phenanthrene
Concen: 44.388 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

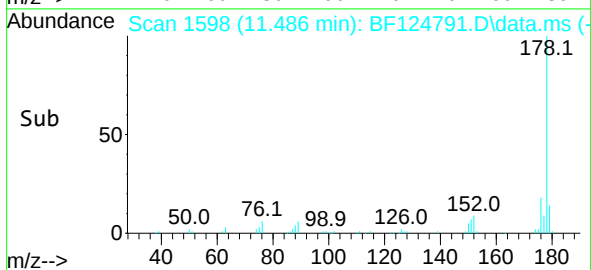
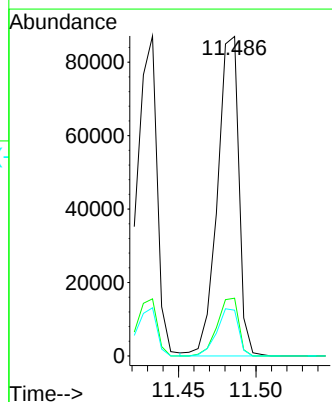
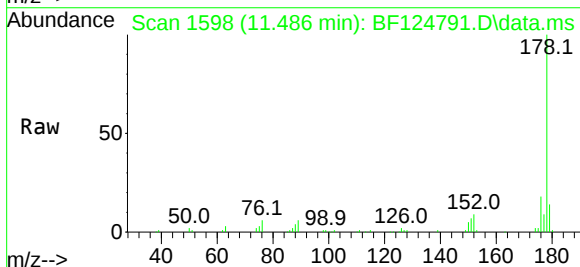
Instrument :
BNA_F
ClientSampleId :
PB137987BS

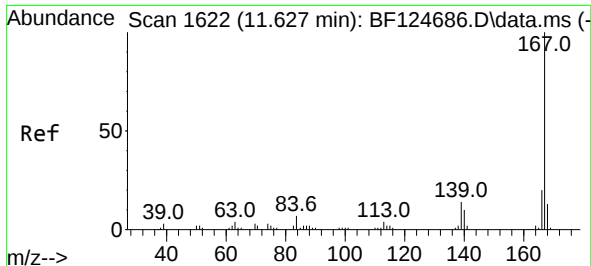
Tgt Ion:178 Resp: 79693
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 46.549 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

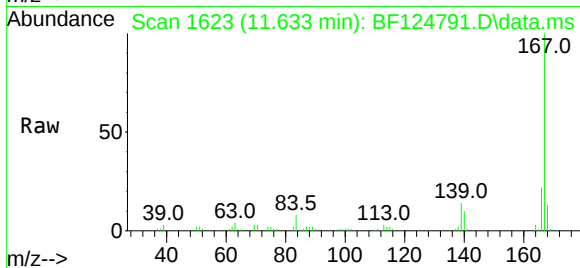
Tgt Ion:178 Resp: 83550
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 14.3 12.2 18.4



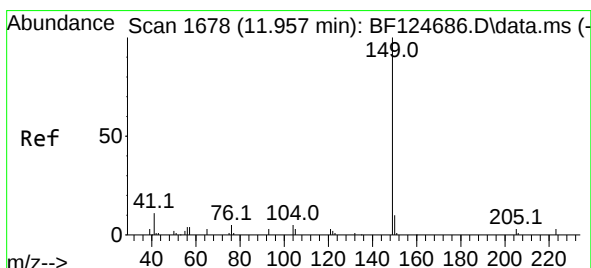
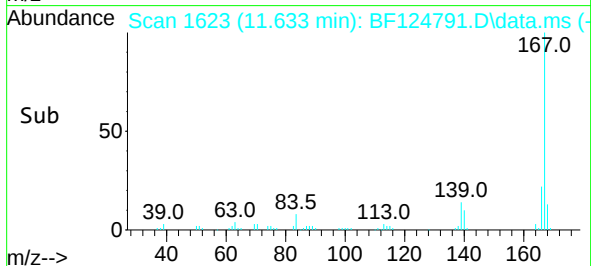
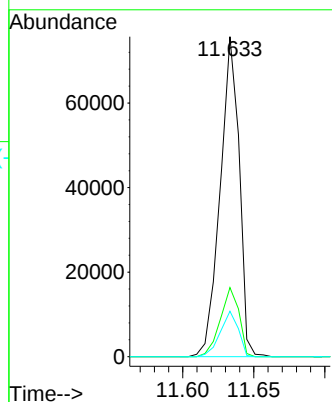


#73
Carbazole
Concen: 41.812 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

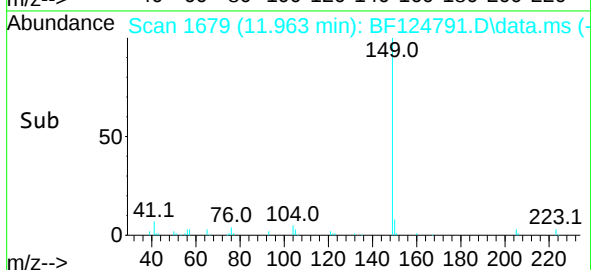
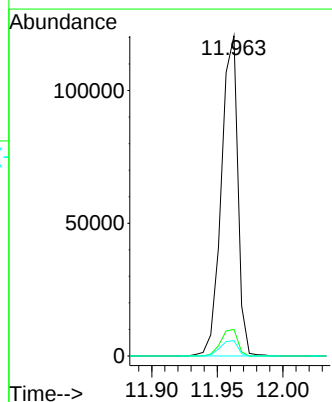
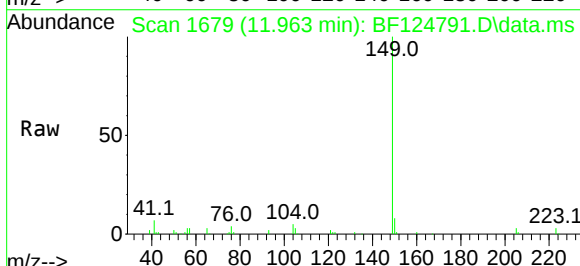


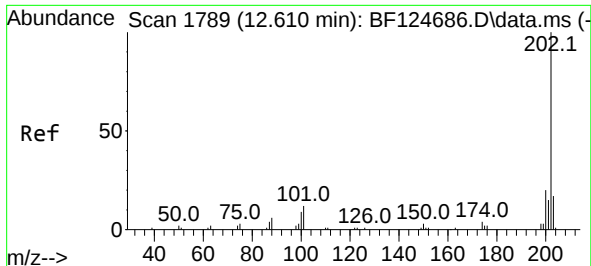
Tgt Ion:167 Resp: 70346
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 47.036 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

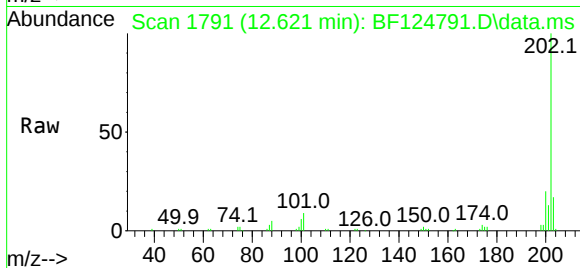
Tgt Ion:149 Resp: 105405
Ion Ratio Lower Upper
149 100
150 8.3 7.4 11.2
104 4.8 4.1 6.1



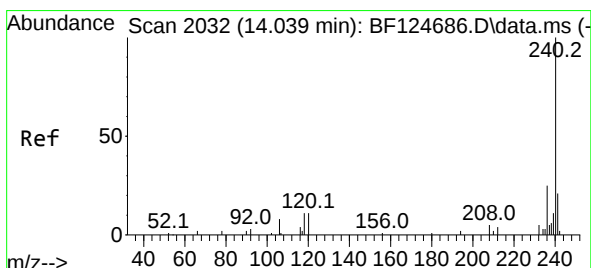
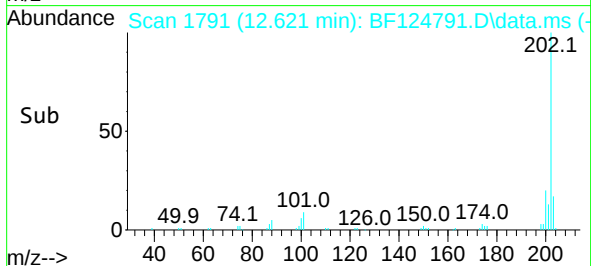
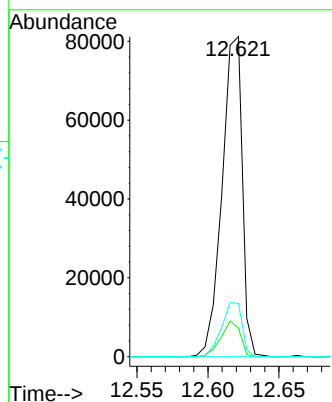


#75
Fluoranthene
Concen: 43.853 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

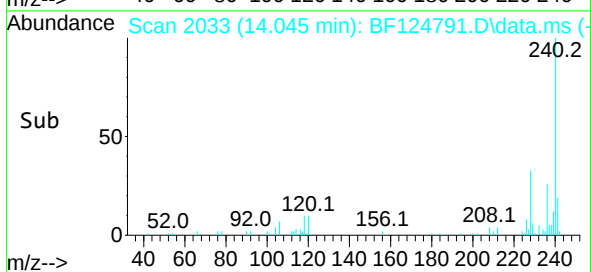
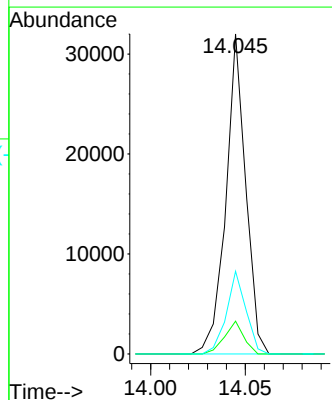
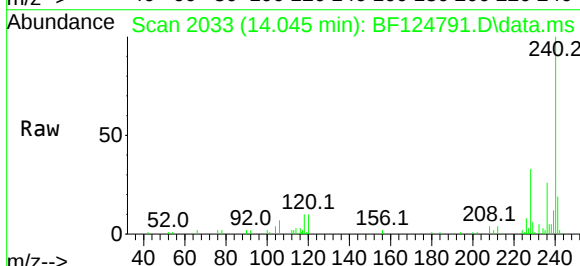


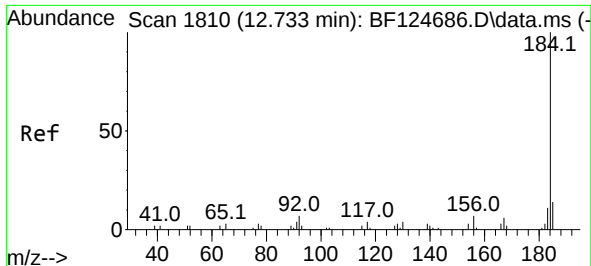
Tgt Ion:202 Resp: 80344
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 16.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

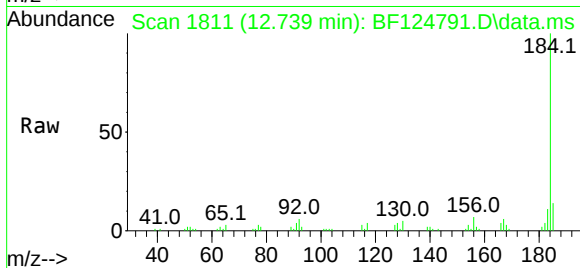
Tgt Ion:240 Resp: 23253
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 25.8 21.6 32.4



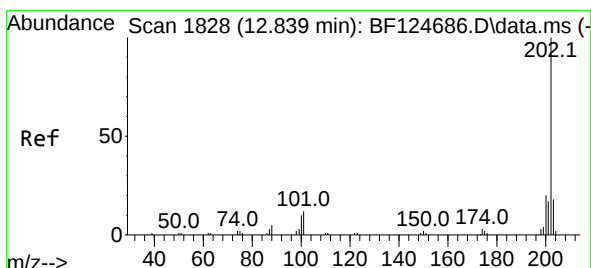
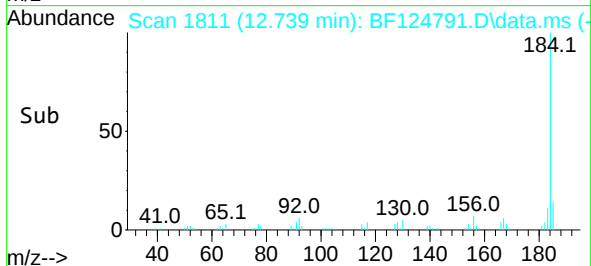
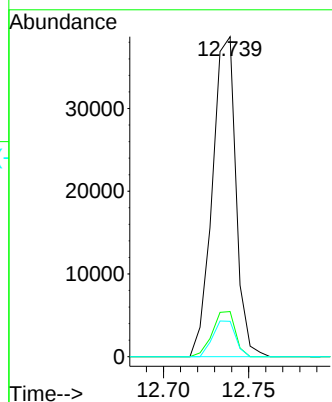


#77
Benzidine
Concen: 56.587 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

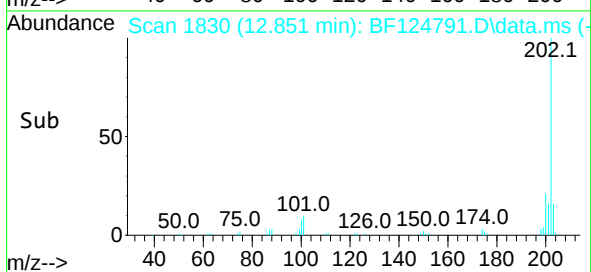
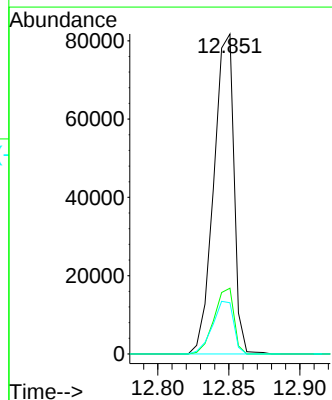
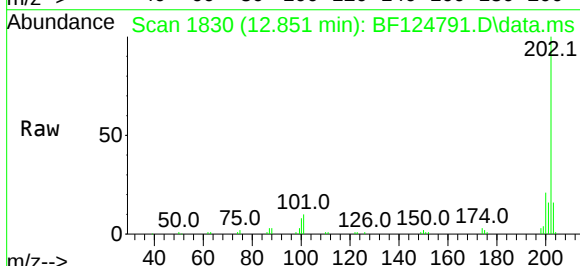


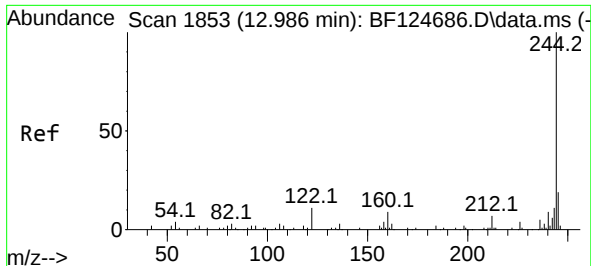
Tgt Ion:184 Resp: 37105
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 43.868 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

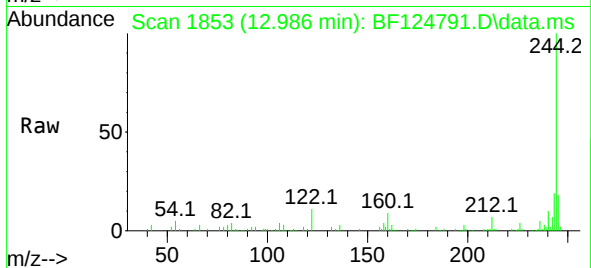
Tgt Ion:202 Resp: 80755
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 16.0 13.4 20.0



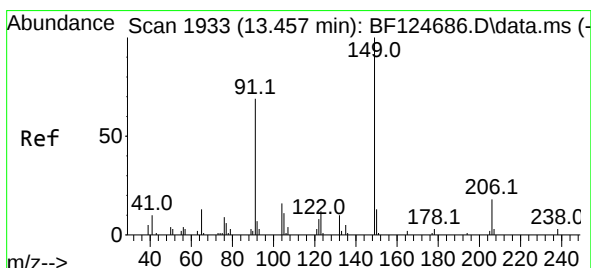
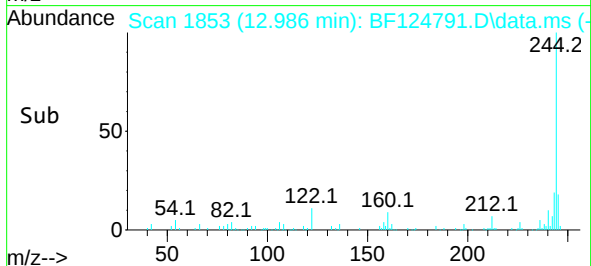
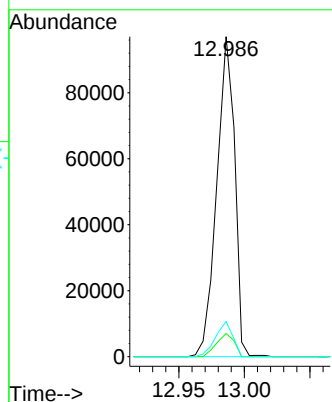


#79
 Terphenyl-d14
 Concen: 67.874 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124791.D
 Acq: 27 Jul 2021 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB137987BS

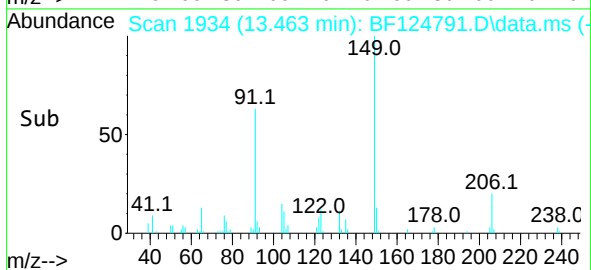
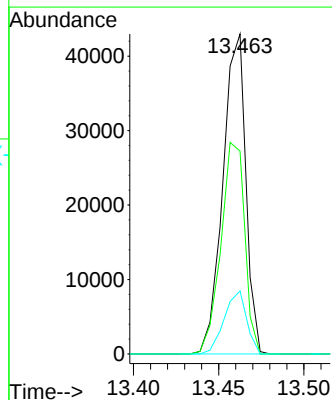
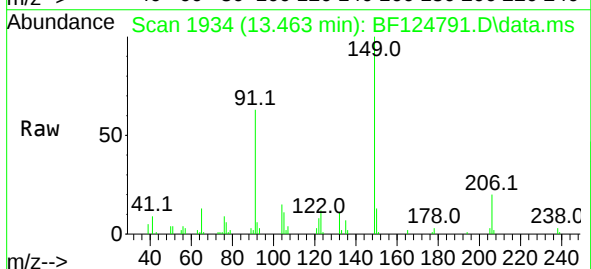


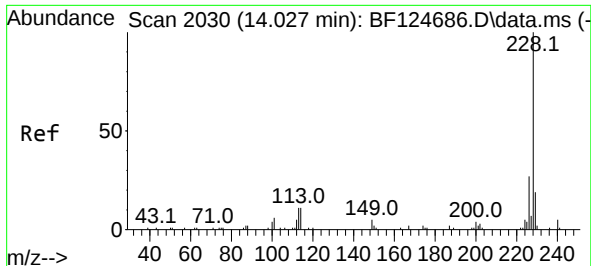
Tgt Ion:244 Resp: 92073
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.581 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF124791.D
 Acq: 27 Jul 2021 13:01

Tgt Ion:149 Resp: 40189
 Ion Ratio Lower Upper
 149 100
 91 63.4 51.8 77.8
 206 19.7 14.5 21.7

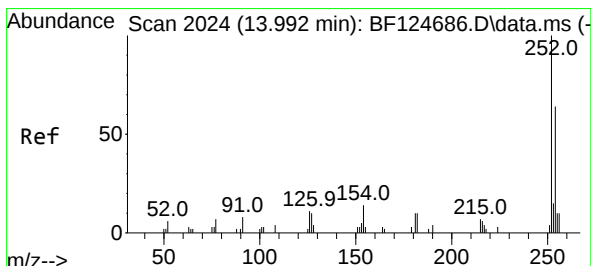
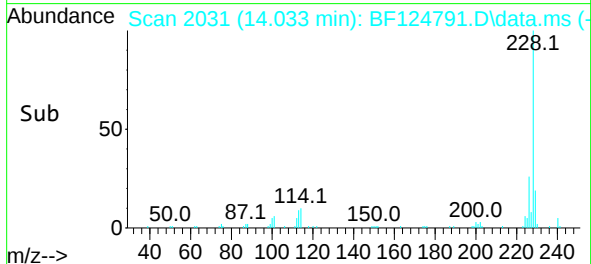
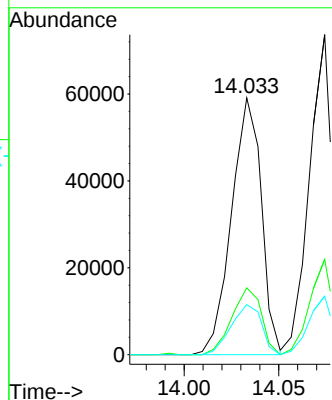
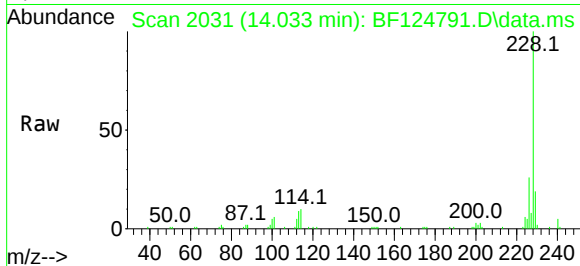




#81
Benzo(a)anthracene
Concen: 42.599 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

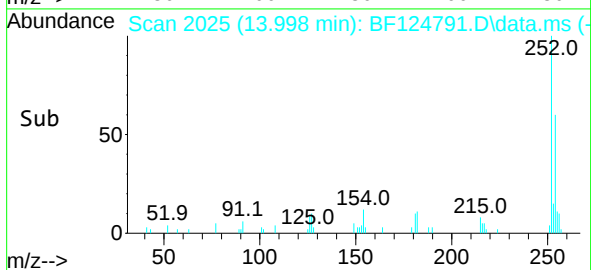
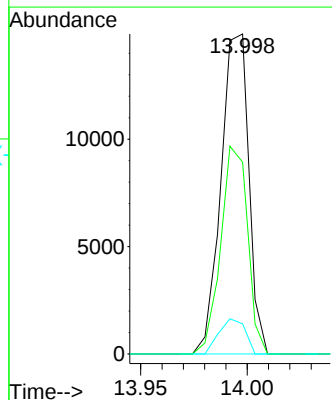
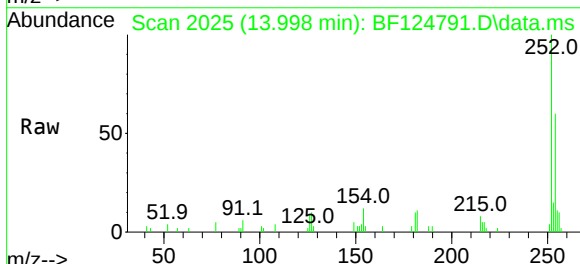
Instrument :
BNA_F
ClientSampleId :
PB137987BS

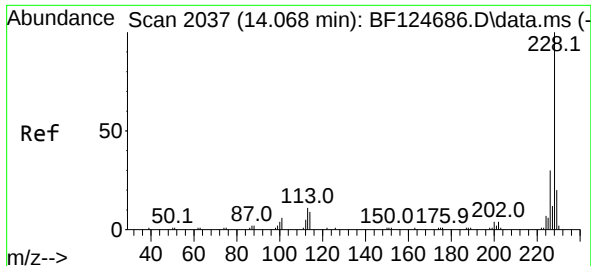
Tgt Ion:228 Resp: 64749
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.098 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:252 Resp: 13540
Ion Ratio Lower Upper
252 100
254 59.9 51.4 77.0
126 9.4 9.5 14.3#

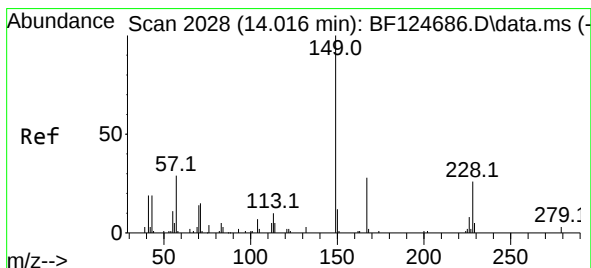
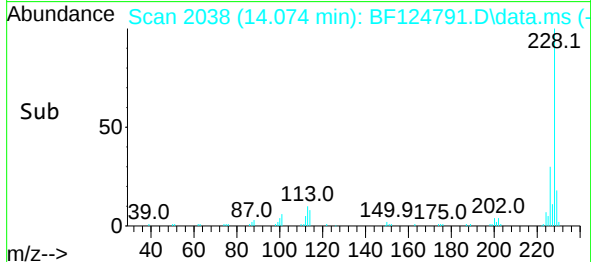
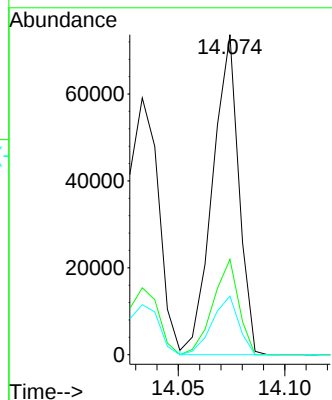
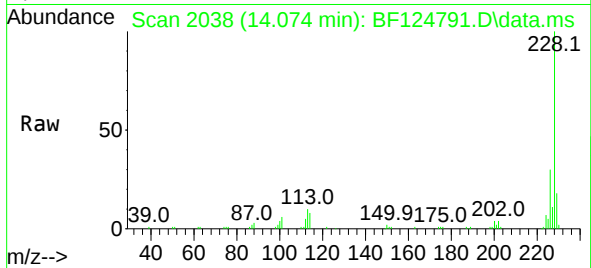




#83
Chrysene
Concen: 42.875 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

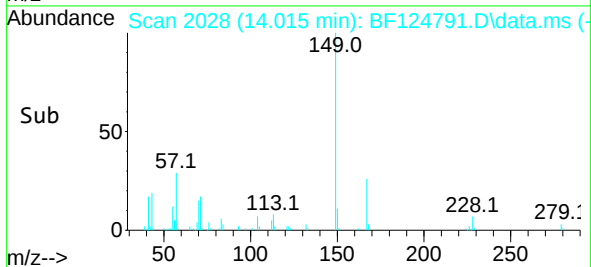
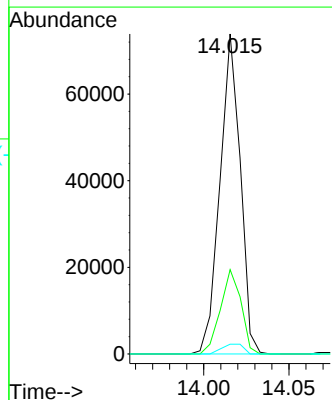
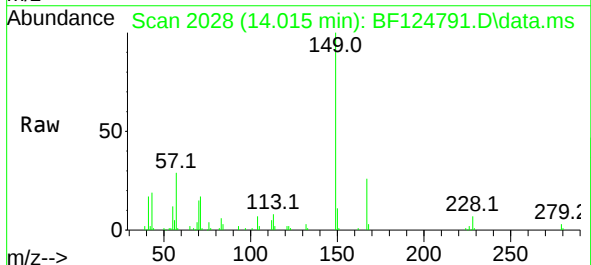
Instrument :
BNA_F
ClientSampleId :
PB137987BS

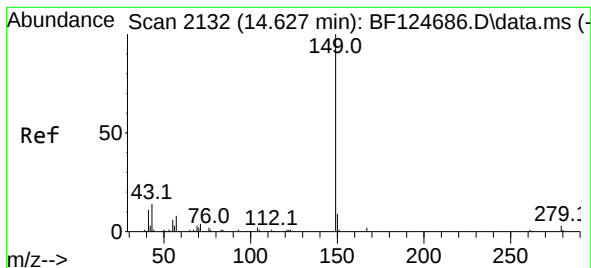
Tgt Ion:228	Resp: 62785
Ion Ratio	Lower Upper
228 100	
226 29.8	22.6 34.0
229 18.3	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.226 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:149	Resp: 61334
Ion Ratio	Lower Upper
149 100	
167 26.3	21.4 32.0
279 3.1	2.6 4.0

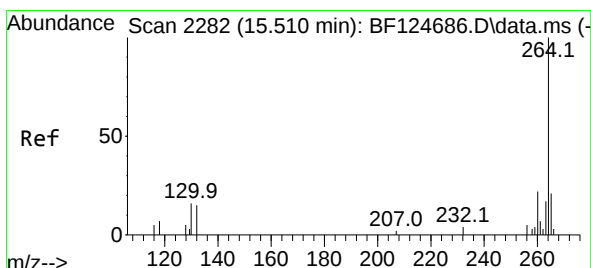
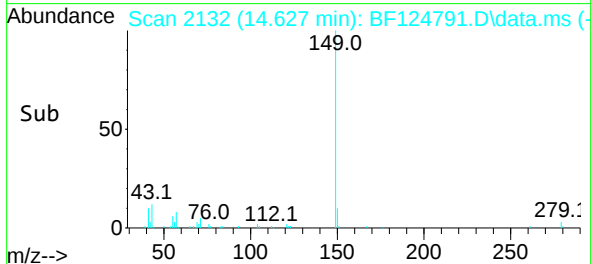
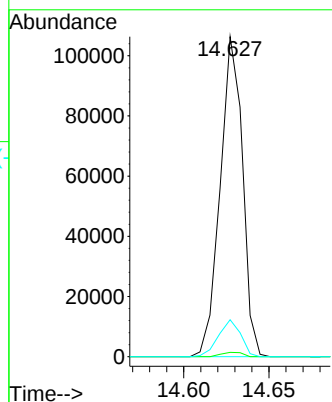
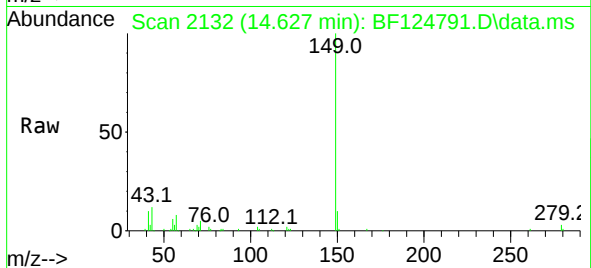




#85
Di-n-octyl phthalate
Concen: 46.058 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

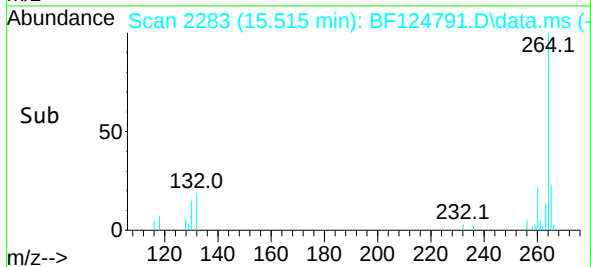
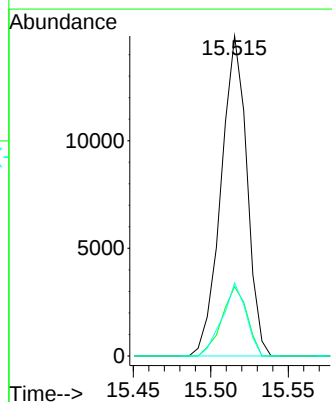
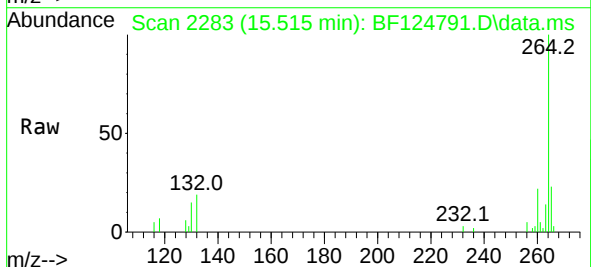
Instrument :
BNA_F
ClientSampleId :
PB137987BS

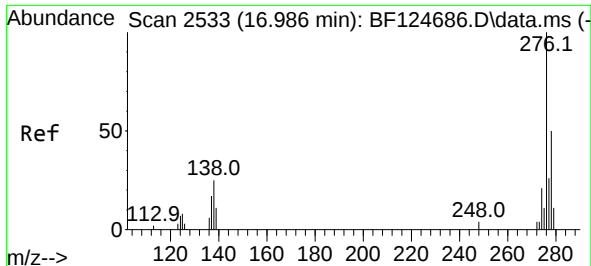
Tgt Ion:149 Resp: 97067
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:264 Resp: 17230
Ion Ratio Lower Upper
264 100
260 21.7 19.6 29.4
265 22.8 17.2 25.8

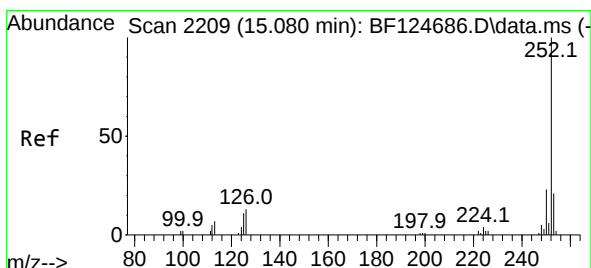
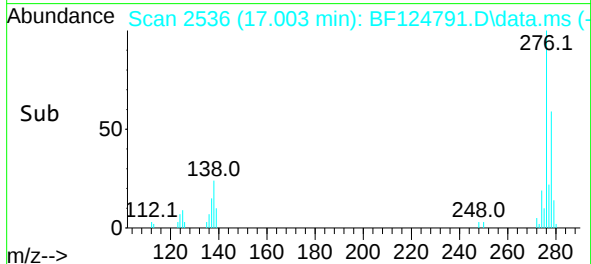
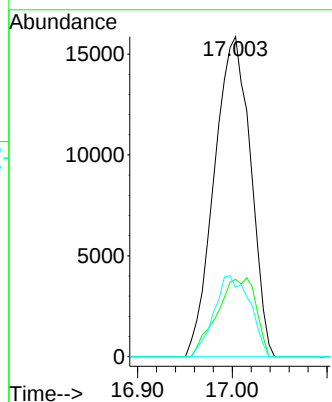
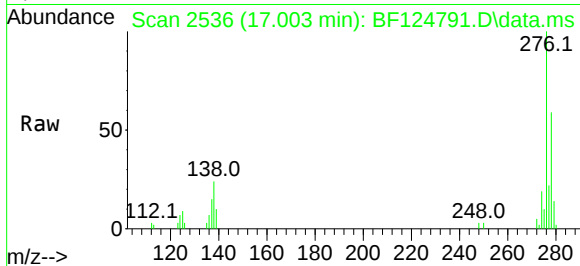




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.396 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

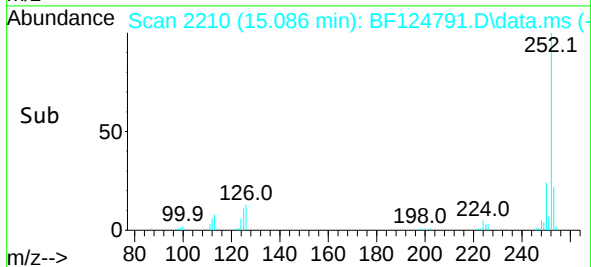
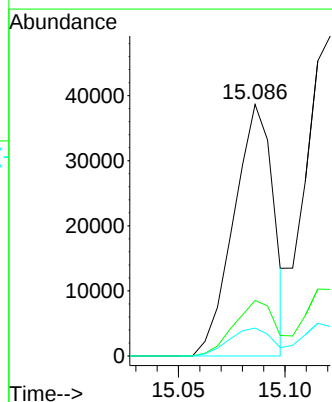
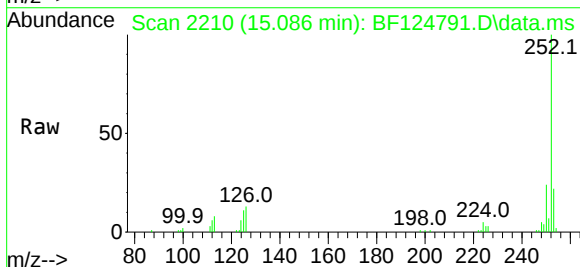
Instrument :
BNA_F
ClientSampleId :
PB137987BS

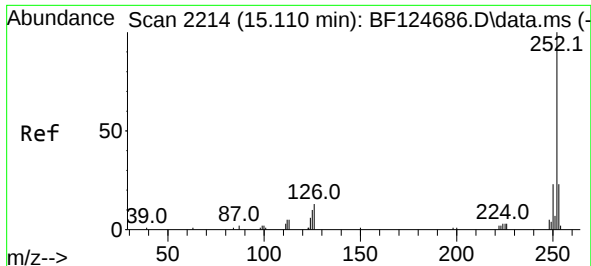
Tgt Ion:276 Resp: 42173
Ion Ratio Lower Upper
276 100
138 26.3 24.1 36.1
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.446 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:252 Resp: 50279
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.530 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

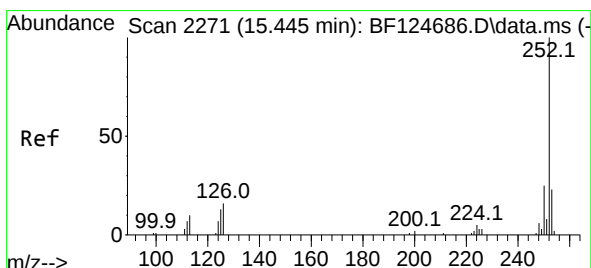
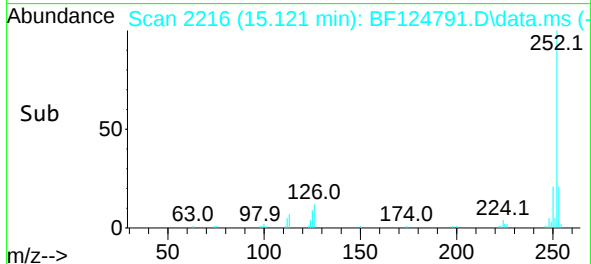
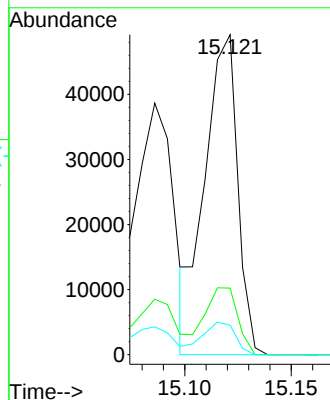
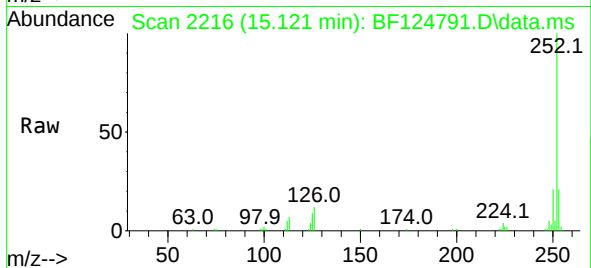
Instrument :

BNA_F

ClientSampleId :

PB137987BS

Tgt Ion:252	Resp:	52684
Ion Ratio	Lower	Upper
252	100	
253	20.8	17.8 26.8
125	9.2	7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.994 ng

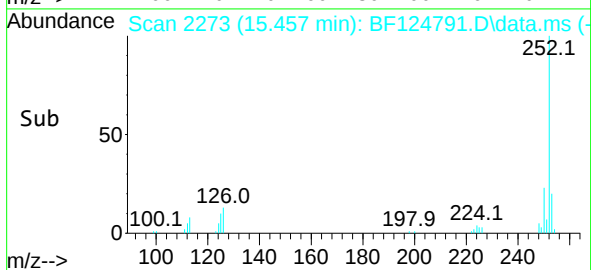
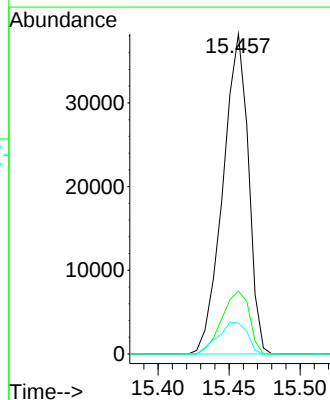
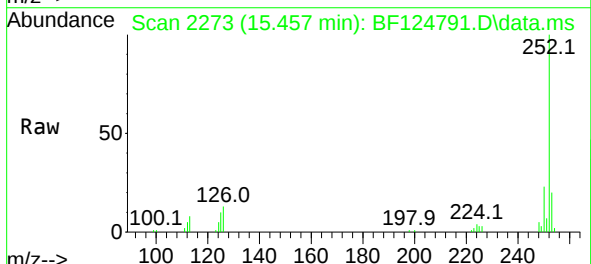
RT: 15.457 min Scan# 2273

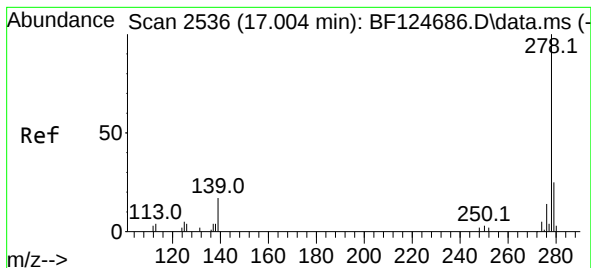
Delta R.T. 0.012 min

Lab File: BF124791.D

Acq: 27 Jul 2021 13:01

Tgt Ion:252	Resp:	47623
Ion Ratio	Lower	Upper
252	100	
253	19.6	18.4 27.6
125	9.6	9.9 14.9#

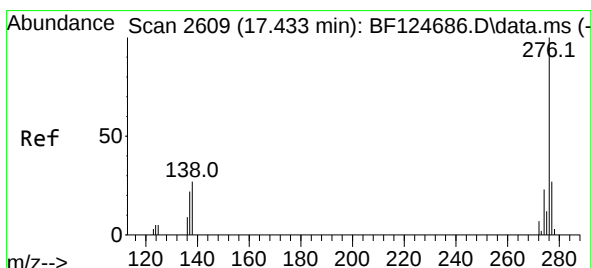
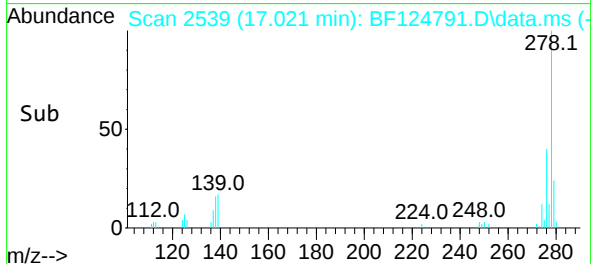
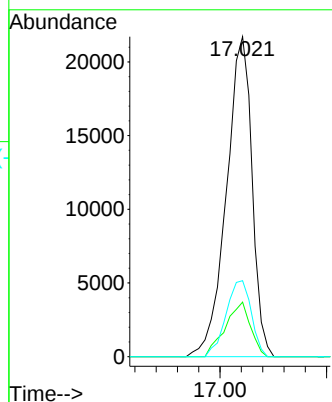
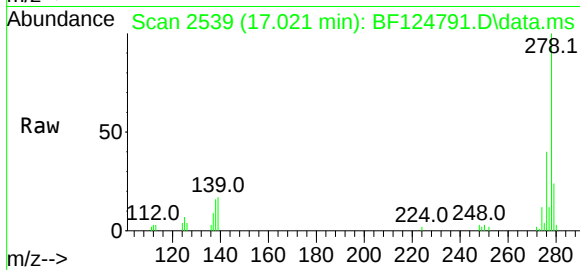




#91
Dibenzo(a,h)anthracene
Concen: 41.538 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Instrument :
BNA_F
ClientSampleId :
PB137987BS

Tgt Ion:278 Resp: 36172
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 23.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.187 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.018 min
Lab File: BF124791.D
Acq: 27 Jul 2021 13:01

Tgt Ion:276 Resp: 34011
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 19.1 22.2 33.4#

