

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124611.D
 Acq On : 19 Jul 2021 13:05
 Operator : JU/CG
 Sample : PB137731BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

Quant Time: Jul 19 13:40:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	8576	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	32604	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	18121	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	32940	20.000	ng	0.00
76) Chrysene-d12	14.092	240	21844	20.000	ng	0.00
86) Perylene-d12	15.574	264	16319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	56449	114.042	ng	0.02
7) Phenol-d6	6.545	99	69913	116.105	ng	0.00
23) Nitrobenzene-d5	7.481	82	36219	70.126	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	17196	121.944	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	84283	67.825	ng	0.00
79) Terphenyl-d14	13.033	244	78540	60.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	8167	49.486	ng	# 100
3) Pyridine	3.663	79	18451	44.433	ng	96
4) n-Nitrosodimethylamine	3.634	42	16402	48.597	ng	# 97
6) Aniline	6.581	93	23060	36.346	ng	98
8) 2-Chlorophenol	6.704	128	26529	47.806	ng	97
9) Benzaldehyde	6.469	77	11819	33.457	ng	93
10) Phenol	6.557	94	28077	47.759	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	22507	49.381	ng	98
12) 1,3-Dichlorobenzene	6.857	146	30345	49.961	ng	93
13) 1,4-Dichlorobenzene	6.933	146	30113	48.541	ng	97
14) 1,2-Dichlorobenzene	7.086	146	27652	46.903	ng	94
15) Benzyl Alcohol	7.057	79	19227	46.147	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	7.186	45	39479	50.255	ng	98
17) 2-Methylphenol	7.163	107	19391	47.739	ng	98
18) Hexachloroethane	7.428	117	11383	48.726	ng	86
19) n-Nitroso-di-n-propyla...	7.333	70	15973	47.181	ng	97
20) 3+4-Methylphenols	7.316	107	25407	47.509	ng	94
22) Acetophenone	7.328	105	35130	47.477	ng	96
24) Nitrobenzene	7.498	77	23603	46.088	ng	97
25) Isophorone	7.739	82	41817	44.105	ng	98
26) 2-Nitrophenol	7.816	139	14412	52.168	ng	98
27) 2,4-Dimethylphenol	7.845	122	24446	53.402	ng	92
28) bis(2-Chloroethoxy)met...	7.945	93	28356	51.271	ng	99
29) 2,4-Dichlorophenol	8.051	162	21623	45.794	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	24589	47.057	ng	98
31) Naphthalene	8.222	128	78250	46.402	ng	98
32) Benzoic acid	7.980	122	12527	37.345	ng	97
33) 4-Chloroaniline	8.263	127	13721	21.532	ng	97
34) Hexachlorobutadiene	8.339	225	14067	47.694	ng	92
35) Caprolactam	8.651	113	2965	24.826	ng	# 76
36) 4-Chloro-3-methylphenol	8.751	107	22025	47.171	ng	98
37) 2-Methylnaphthalene	8.916	142	54069	47.515	ng	98
38) 1-Methylnaphthalene	9.016	142	49148	45.989	ng	100
40) 1,2,4,5-Tetrachloroben...	9.080	216	23470	48.561	ng	96
41) Hexachlorocyclopentadiene	9.069	237	35099	116.257	ng	96
43) 2,4,6-Trichlorophenol	9.186	196	16805	48.163	ng	98

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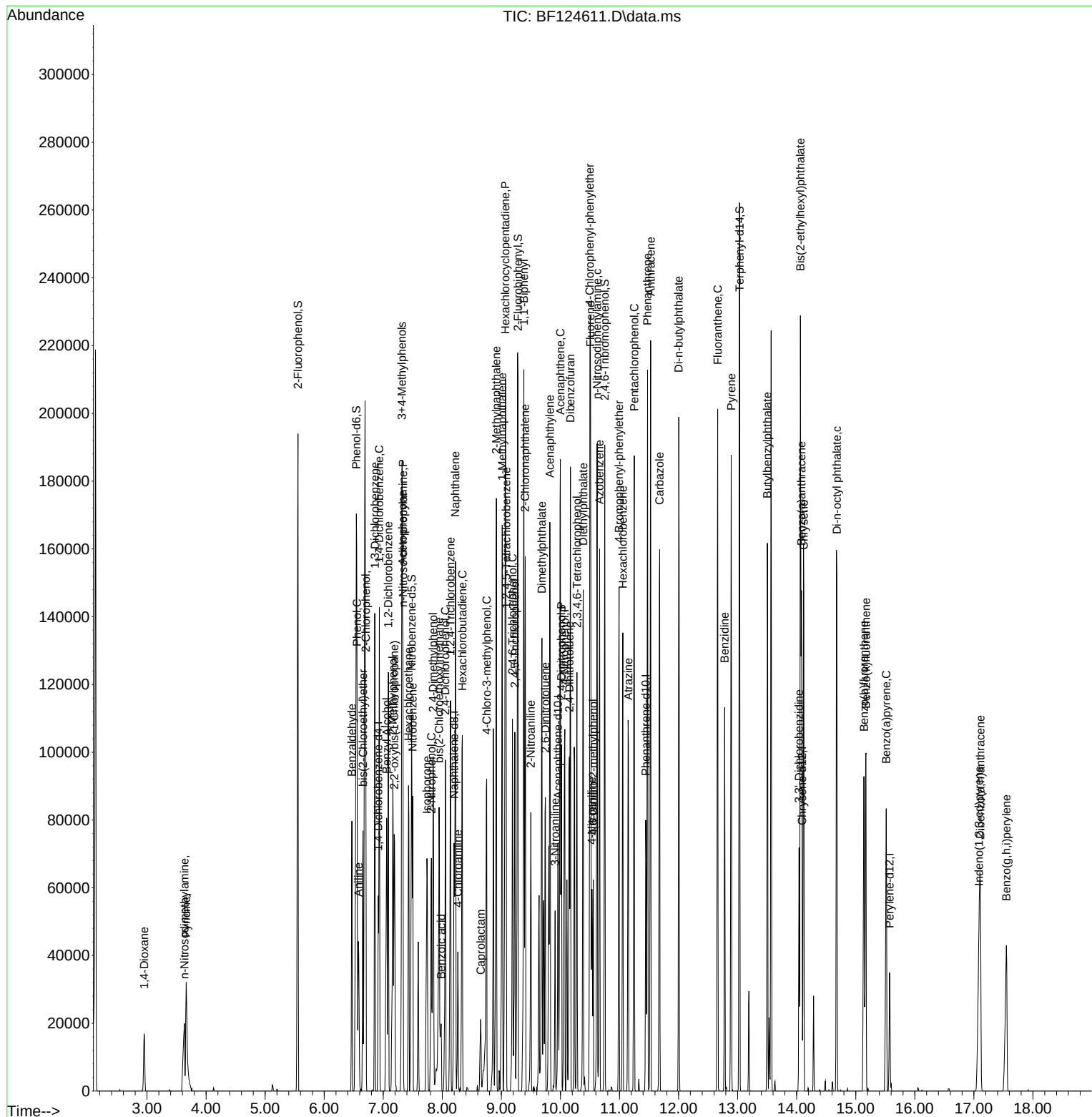
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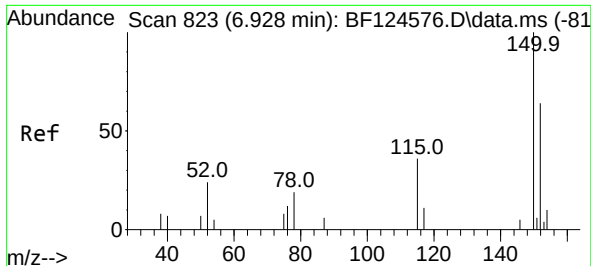
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	15960	44.350	ng	98
46) 1,1'-Biphenyl	9.380	154	62377	45.323	ng	98
47) 2-Chloronaphthalene	9.404	162	50161	46.486	ng	99
48) 2-Nitroaniline	9.498	65	13144	50.654	ng	97
49) Acenaphthylene	9.822	152	79671	47.314	ng	99
50) Dimethylphthalate	9.686	163	60443	47.942	ng	99
51) 2,6-Dinitrotoluene	9.745	165	12681	51.022	ng	96
52) Acenaphthene	9.998	154	55990	52.001	ng	98
53) 3-Nitroaniline	9.910	138	8262	29.789	ng	93
54) 2,4-Dinitrophenol	10.016	184	13968	107.703	ng	93
55) Dibenzofuran	10.169	168	71592	45.223	ng	99
56) 4-Nitrophenol	10.074	139	21438	92.872	ng	97
57) 2,4-Dinitrotoluene	10.151	165	17830	52.401	ng #	84
58) Fluorene	10.510	166	53589	43.763	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.280	232	13213	47.542	ng #	97
60) Diethylphthalate	10.386	149	62401	47.337	ng	99
61) 4-Chlorophenyl-phenylether	10.498	204	26122	46.998	ng	96
62) 4-Nitroaniline	10.533	138	13389	47.899	ng	86
63) Azobenzene	10.663	77	50381	43.723	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	8053	42.797	ng	88
66) n-Nitrosodiphenylamine	10.621	169	46994	43.814	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	15252	44.778	ng	88
68) Hexachlorobenzene	11.057	284	16984	48.668	ng	94
69) Atrazine	11.151	200	15016	45.712	ng	93
70) Pentachlorophenol	11.251	266	20293	91.932	ng	94
71) Phenanthrene	11.474	178	77694	43.233	ng	98
72) Anthracene	11.527	178	81183	45.029	ng	99
73) Carbazole	11.680	167	71079	42.667	ng	99
74) Di-n-butylphthalate	12.004	149	100880	44.953	ng	100
75) Fluoranthene	12.663	202	78421	43.251	ng	99
77) Benzidine	12.780	184	40421	49.498	ng	98
78) Pyrene	12.892	202	78798	43.418	ng	97
80) Butylbenzylphthalate	13.504	149	38541	43.921	ng	100
81) Benzo(a)anthracene	14.080	228	62396	43.070	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	13632	35.924	ng	97
83) Chrysene	14.121	228	61733	44.482	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	53163	45.125	ng	99
85) Di-n-octyl phthalate	14.680	149	82630	48.470	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	46607	49.245	ng	98
88) Benzo(b)fluoranthene	15.139	252	51343	43.833	ng	96
89) Benzo(k)fluoranthene	15.174	252	49649	46.197	ng	96
90) Benzo(a)pyrene	15.515	252	46898	48.504	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	39179	48.634	ng	95
92) Benzo(g,h,i)perylene	17.550	276	39754	50.544	ng	95

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

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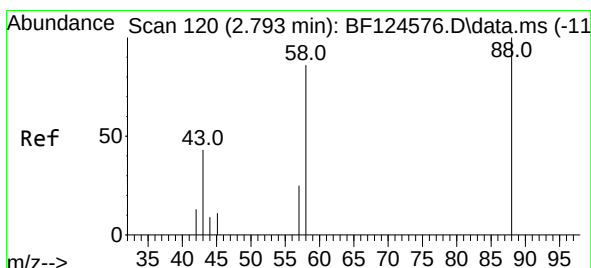
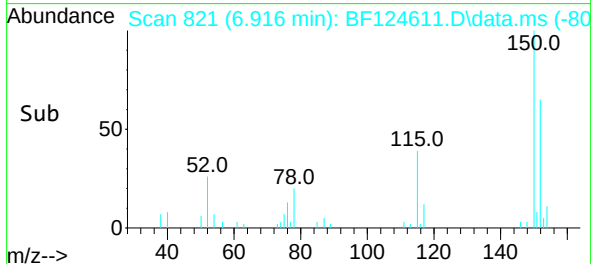
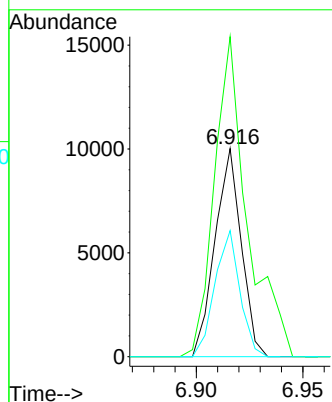
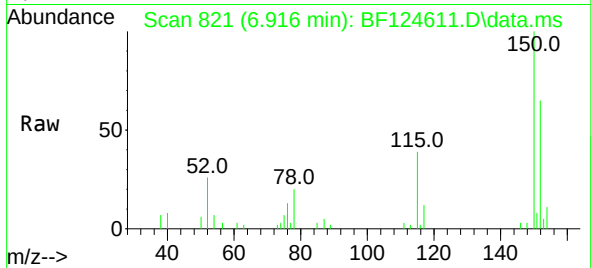




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

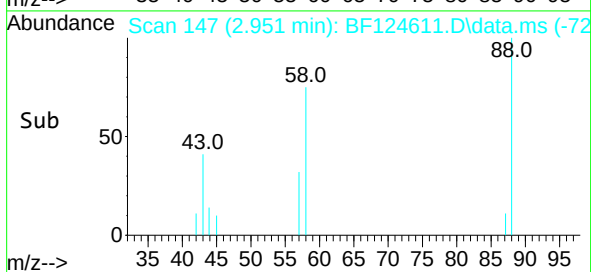
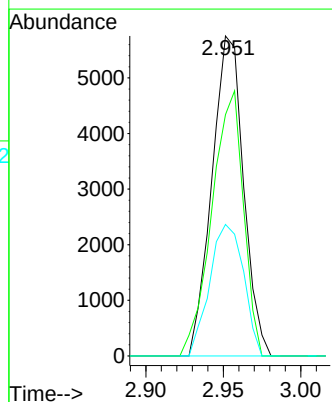
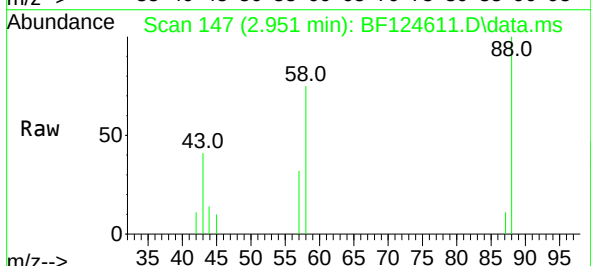
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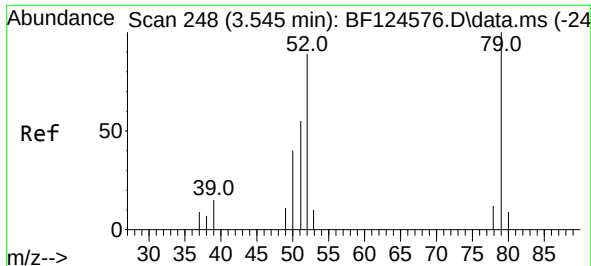
Tgt Ion:152 Resp: 8576
Ion Ratio Lower Upper
152 100
150 153.8 117.6 176.4
115 60.6 47.1 70.7



#2
1,4-Dioxane
Concen: 49.486 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.141 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 88 Resp: 8167
Ion Ratio Lower Upper
88 100
58 82.5 0.0 0.0#
43 44.0 0.0 0.0#

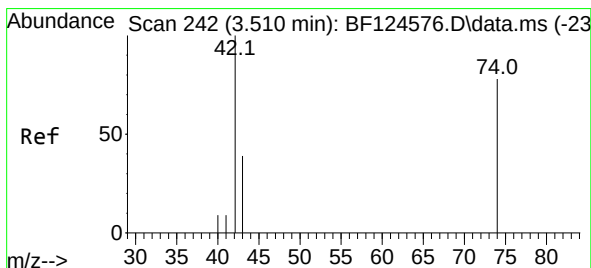
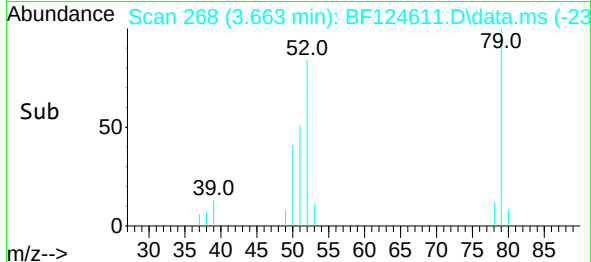
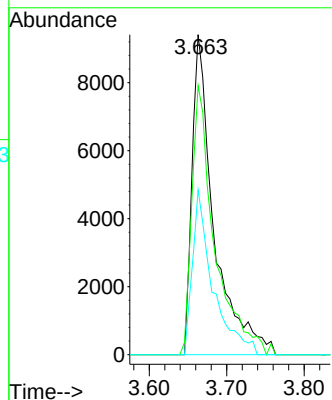
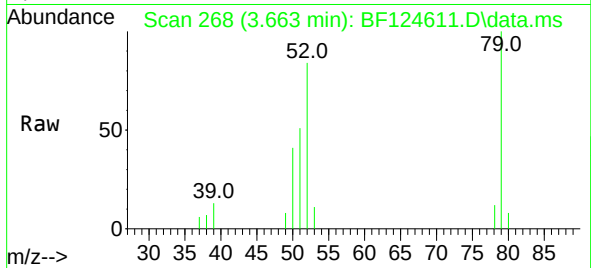




#3
Pyridine
Concen: 44.433 ng
RT: 3.663 min Scan# 268
Delta R.T. 0.106 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

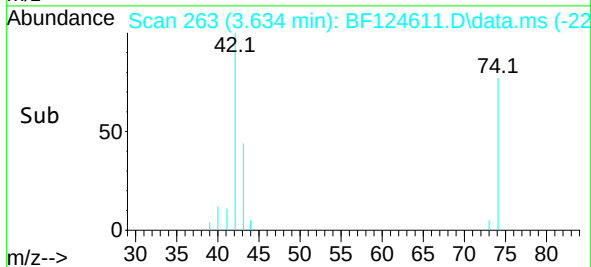
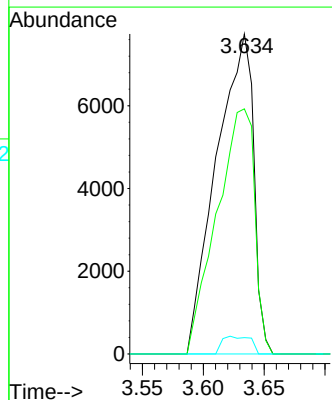
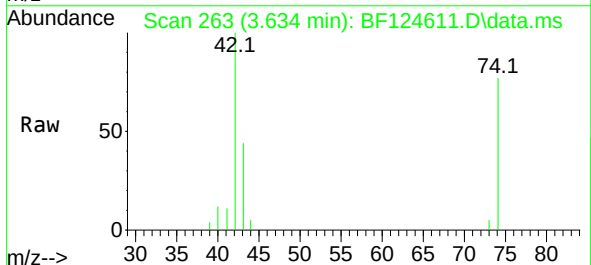
Instrument :
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ClientSampleId :
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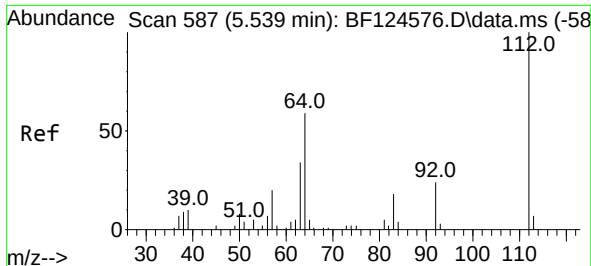
Tgt Ion: 79 Resp: 18451
Ion Ratio Lower Upper
79 100
52 84.1 70.3 105.5
51 51.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.597 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.106 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 42 Resp: 16402
Ion Ratio Lower Upper
42 100
74 76.6 59.0 88.6
44 5.1 0.0 0.0#

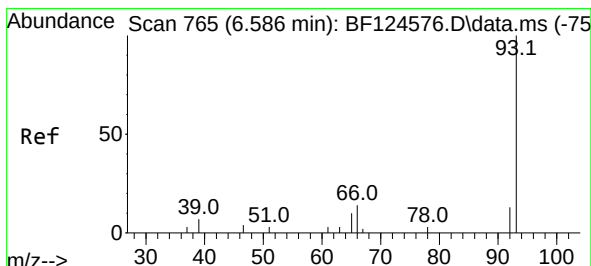
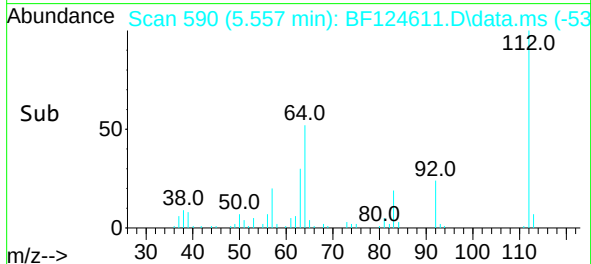
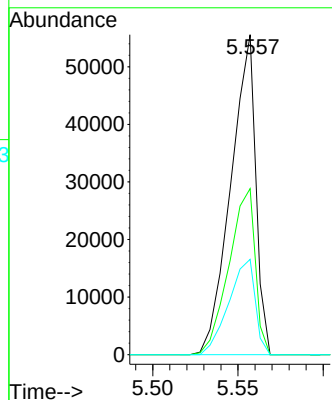
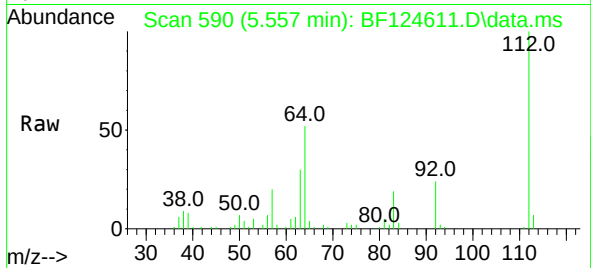




#5
2-Fluorophenol
Concen: 114.042 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

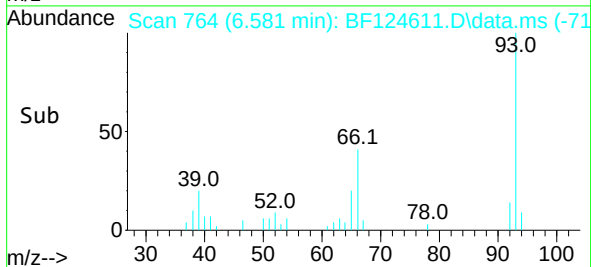
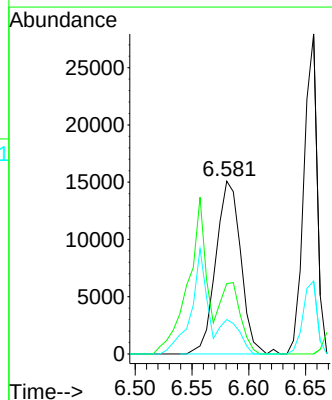
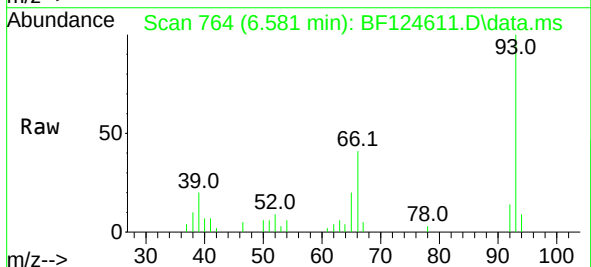
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ClientSampleId :
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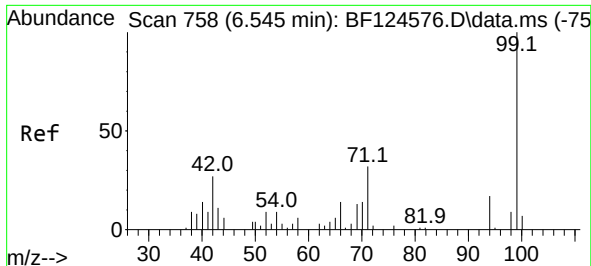
Tgt Ion:112 Resp: 56449
Ion Ratio Lower Upper
112 100
64 51.9 44.2 66.2
63 29.8 26.2 39.2



#6
Aniline
Concen: 36.346 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 93 Resp: 23060
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 19.9 14.2 21.4

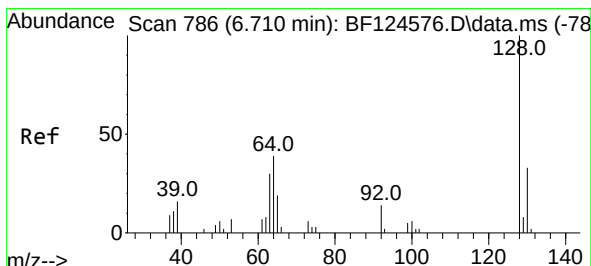
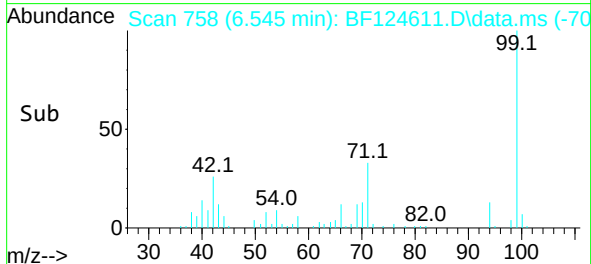
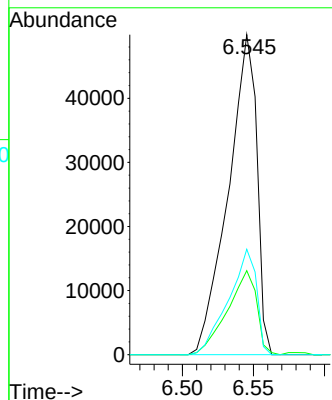
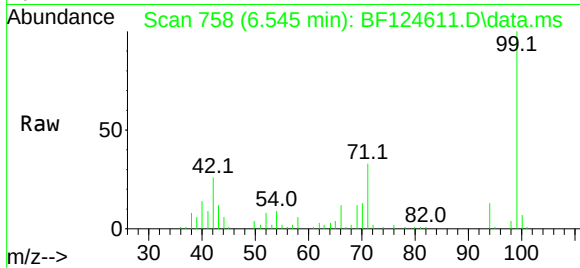




#7
Phenol-d6
Concen: 116.105 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

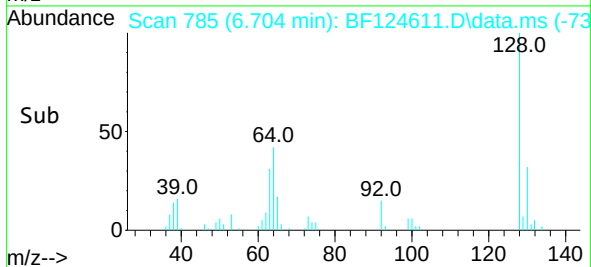
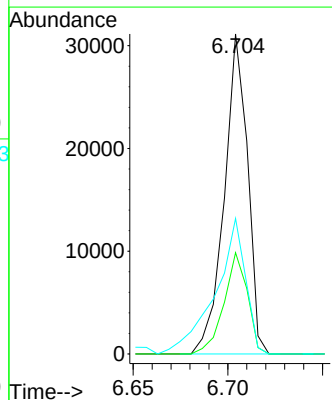
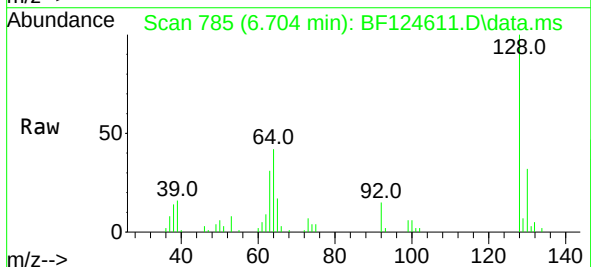
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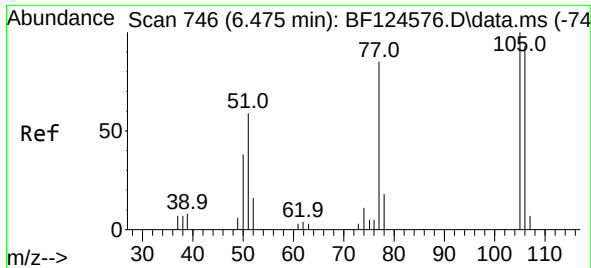
Tgt Ion: 99 Resp: 69913
Ion Ratio Lower Upper
99 100
42 26.2 23.5 35.3
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 47.806 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124611.D
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Tgt Ion:128 Resp: 26529
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 42.4 20.3 60.3

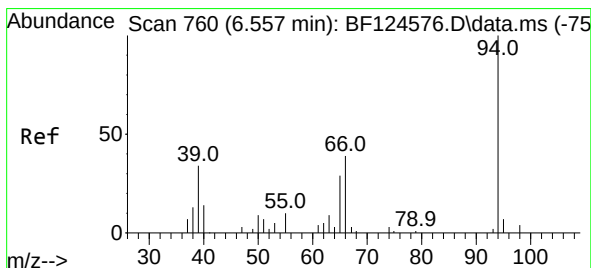
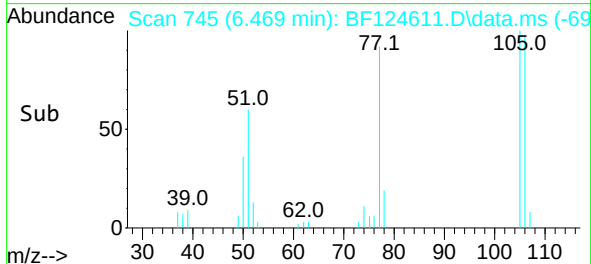
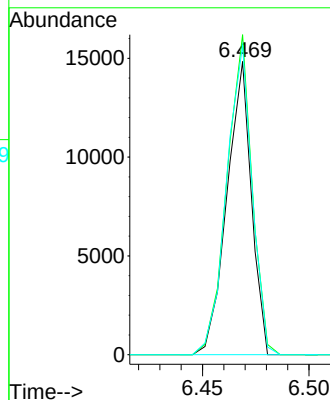
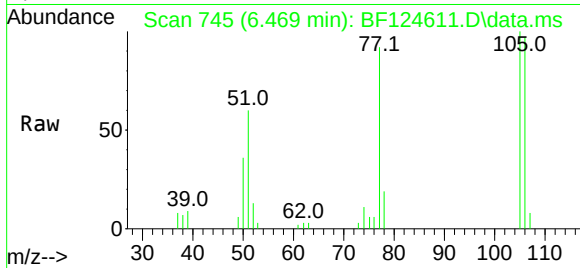




#9
Benzaldehyde
Concen: 33.457 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

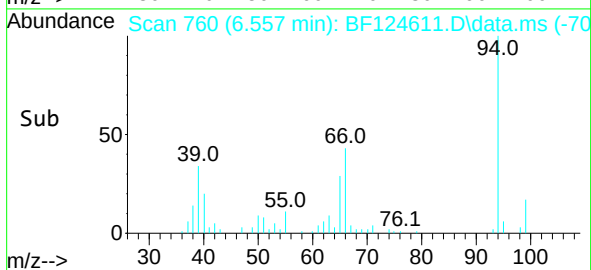
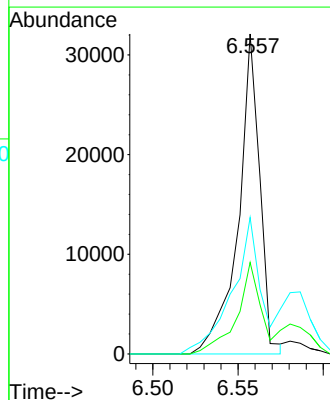
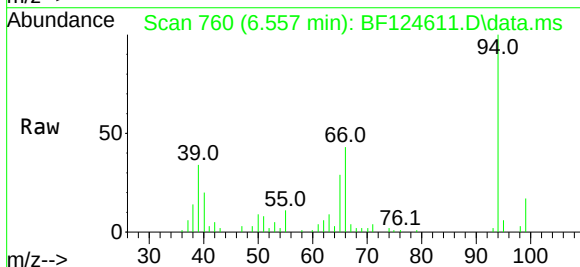
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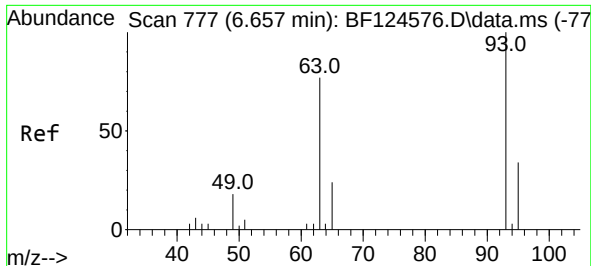
Tgt Ion:	77	Resp:	11819
Ion	Ratio	Lower	Upper
77	100		
105	109.2	75.9	115.9
106	105.5	84.0	124.0



#10
Phenol
Concen: 47.759 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	94	Resp:	28077
Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.3	49.3
66	42.6	20.3	60.3

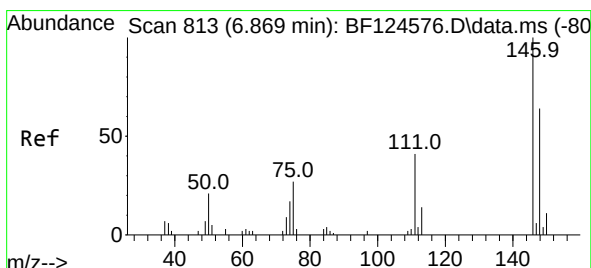
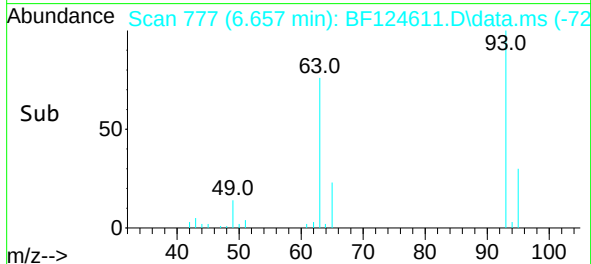
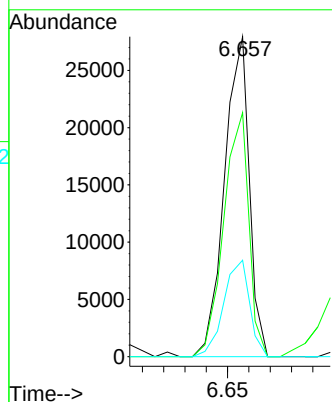
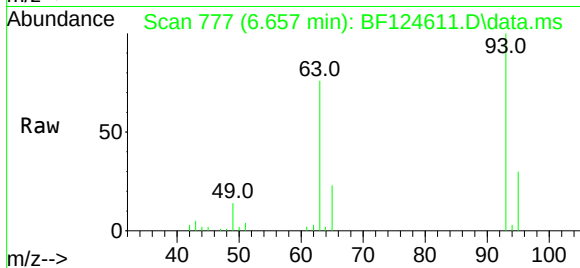




#11
bis(2-Chloroethyl)ether
Concen: 49.381 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

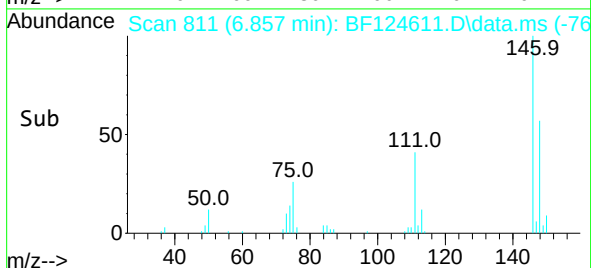
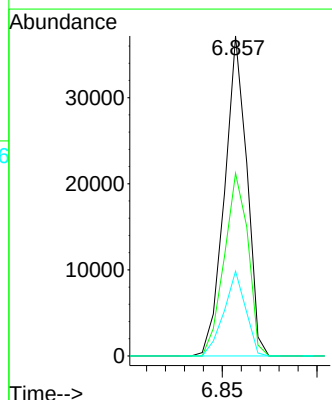
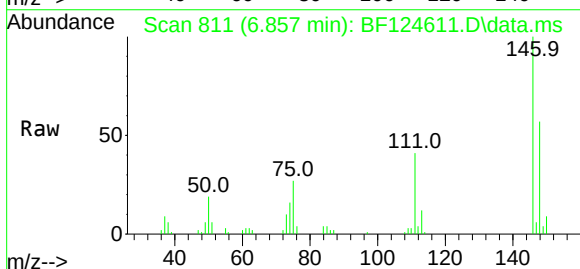
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

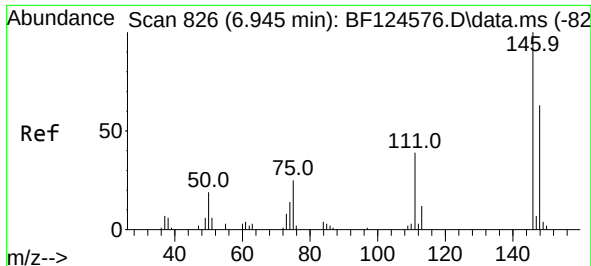
Tgt Ion: 93	Resp: 22507
Ion Ratio	Lower Upper
93 100	
63 76.3	54.4 94.4
95 30.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.961 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:146	Resp: 30345
Ion Ratio	Lower Upper
146 100	
148 57.1	49.7 74.5
75 26.5	25.2 37.8

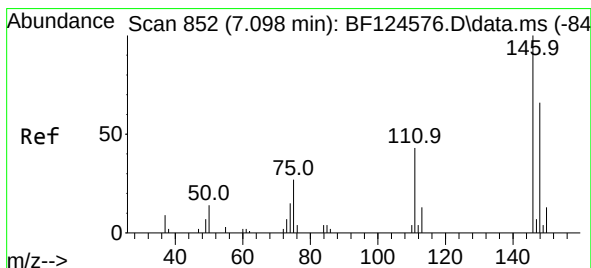
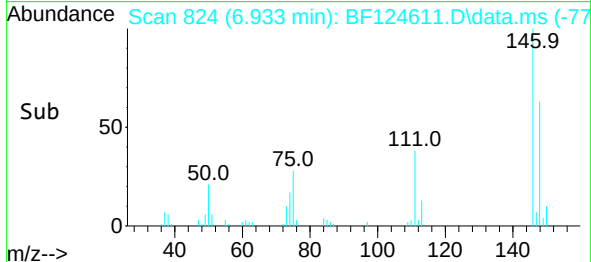
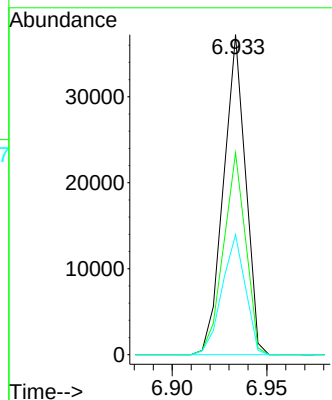
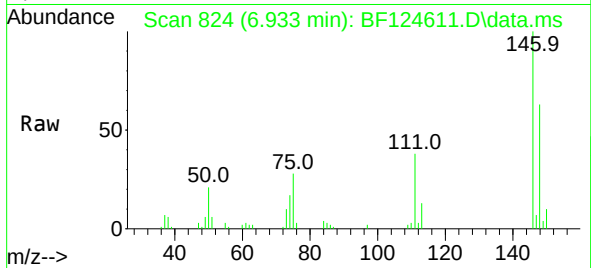




#13
1,4-Dichlorobenzene
Concen: 48.541 ng
RT: 6.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

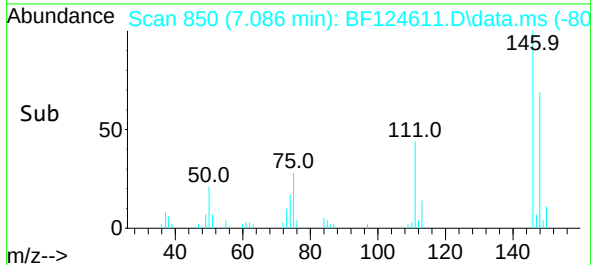
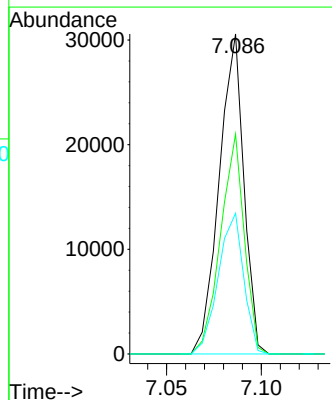
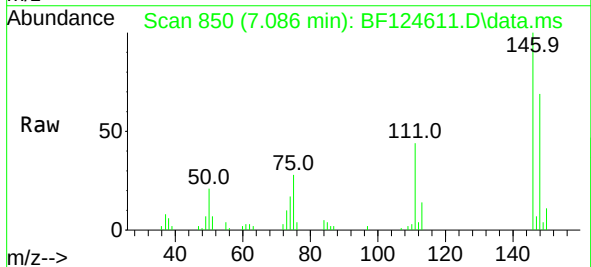
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

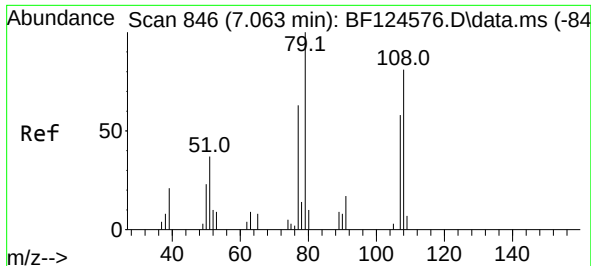
Tgt Ion:146 Resp: 30113
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 37.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 46.903 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:146 Resp: 27652
Ion Ratio Lower Upper
146 100
148 68.7 50.6 75.8
111 44.0 33.5 50.3

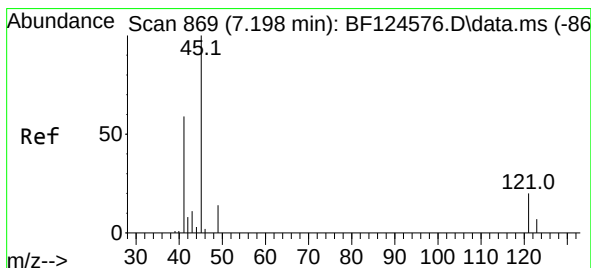
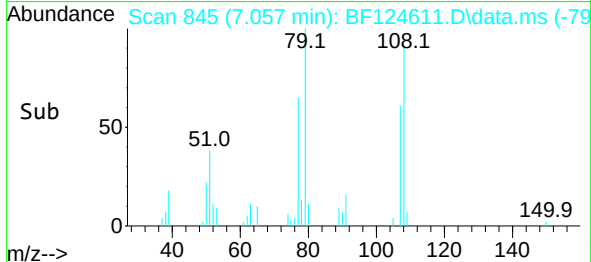
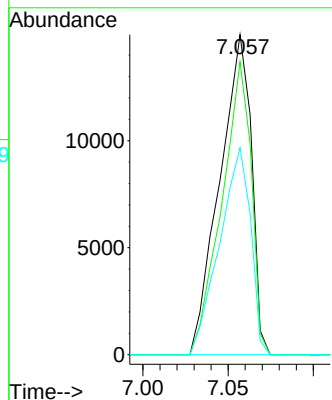
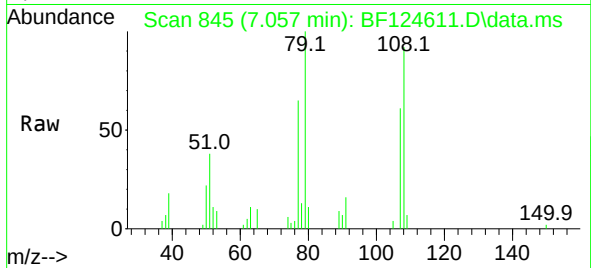




#15
Benzyl Alcohol
Concen: 46.147 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

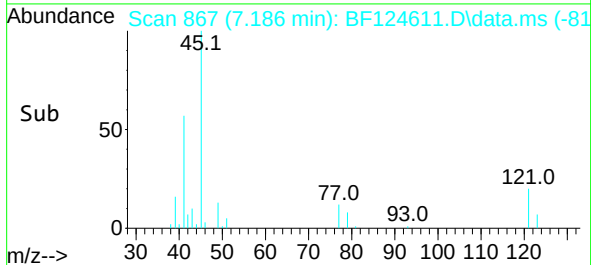
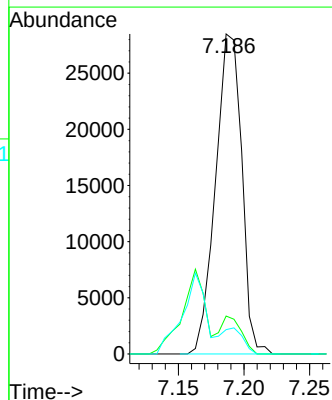
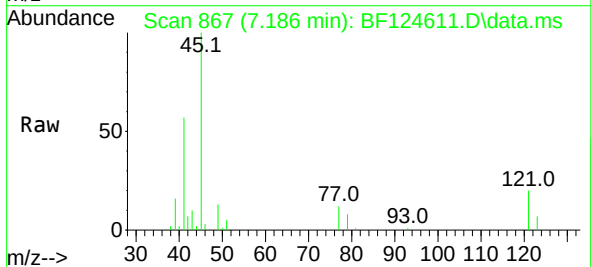
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

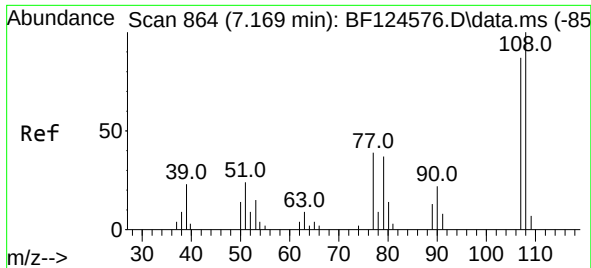
Tgt Ion: 79 Resp: 19227
Ion Ratio Lower Upper
79 100
108 91.5 60.4 90.6#
77 64.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.255 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 45 Resp: 39479
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 7.6 0.0 27.5

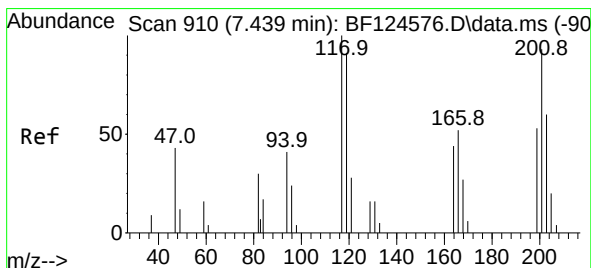
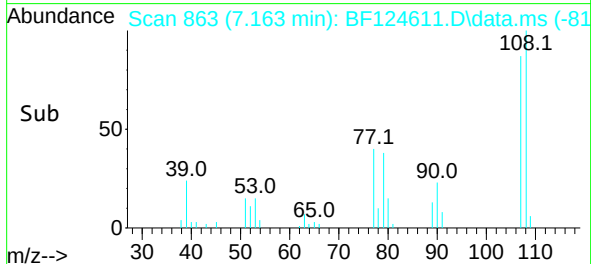
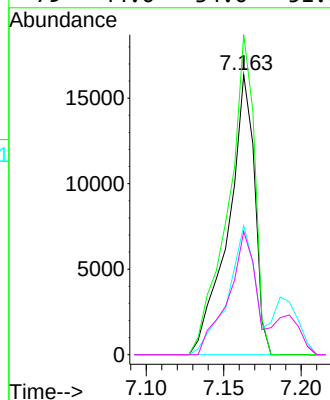
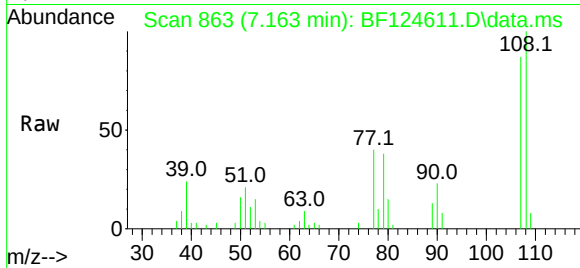




#17
2-Methylphenol
Concen: 47.739 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

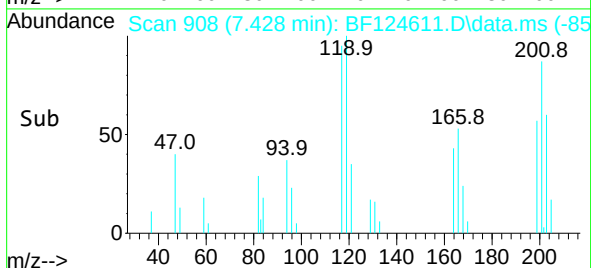
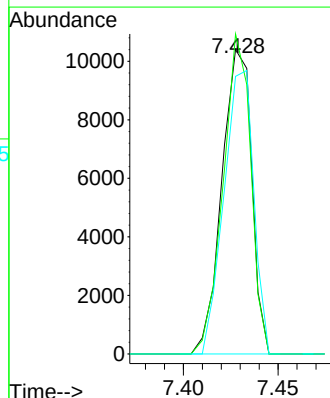
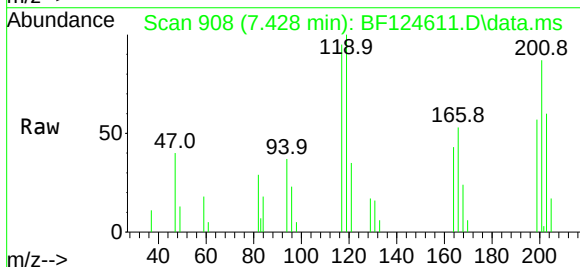
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

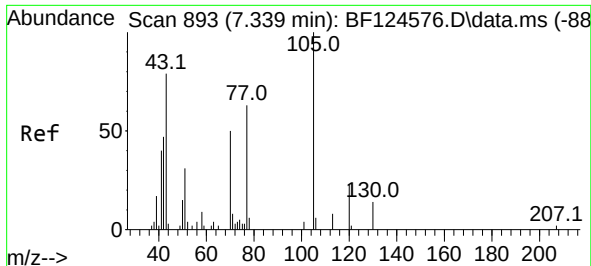
Tgt Ion:	107	Resp:	19391
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.6	135.8
77	46.1	35.7	53.5
79	44.0	34.0	51.0



#18
Hexachloroethane
Concen: 48.726 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

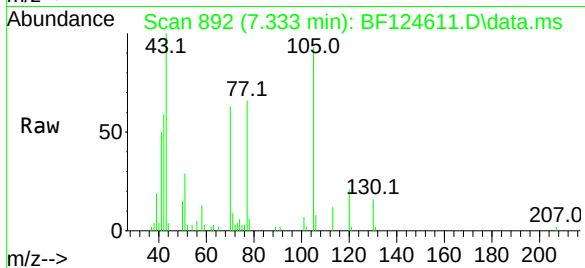
Tgt Ion:	117	Resp:	11383
Ion	Ratio	Lower	Upper
117	100		
119	105.1	73.4	110.2
201	94.5	64.9	97.3



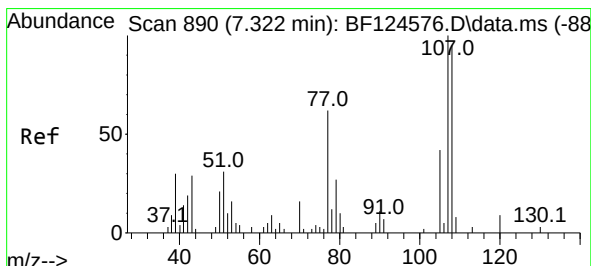
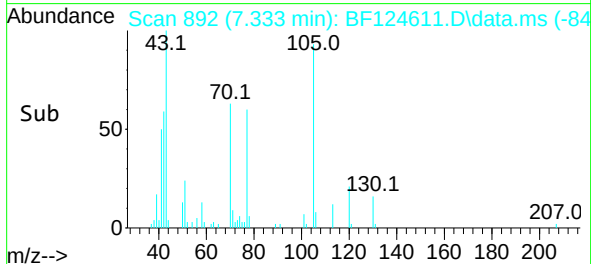
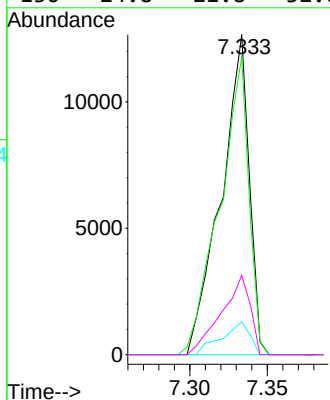


#19
n-Nitroso-di-n-propylamine
Concen: 47.181 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

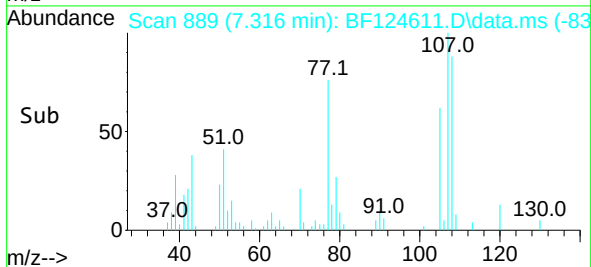
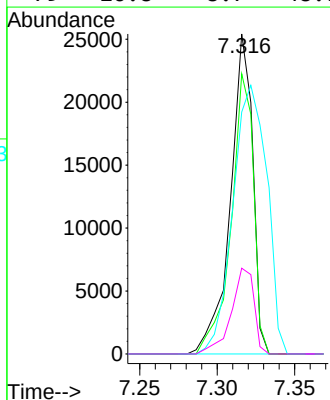
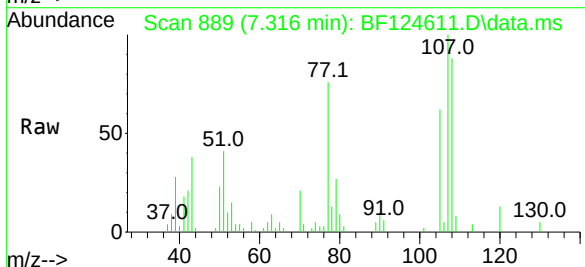


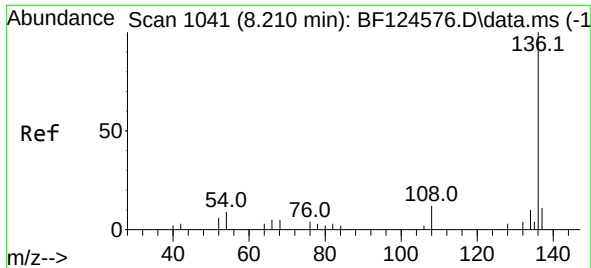
Tgt Ion: 70 Resp: 15973
Ion Ratio Lower Upper
70 100
42 92.9 72.2 108.2
101 10.3 7.8 11.8
130 24.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 47.509 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

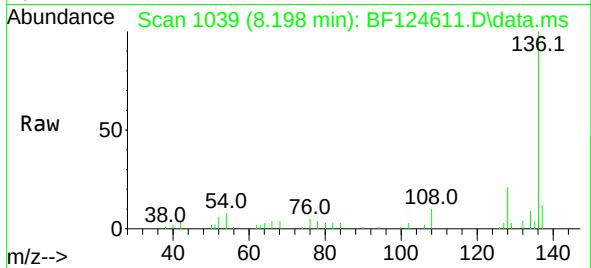
Tgt Ion: 107 Resp: 25407
Ion Ratio Lower Upper
107 100
108 87.5 76.6 116.6
77 75.6 53.3 93.3
79 26.8 8.7 48.7



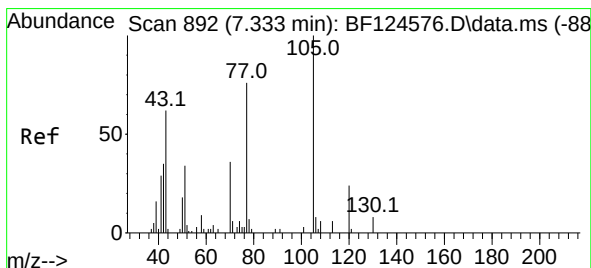
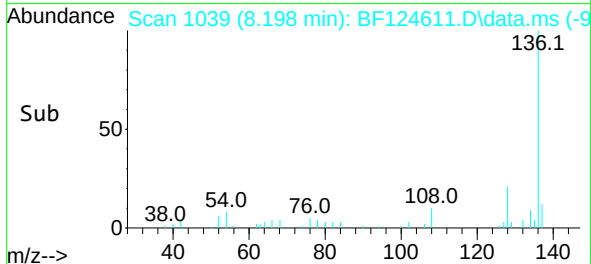
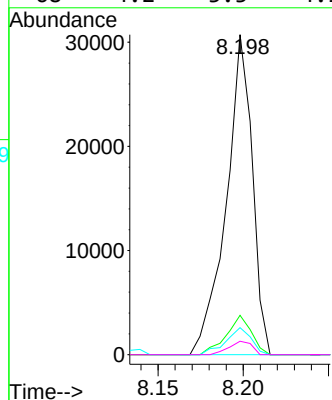


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

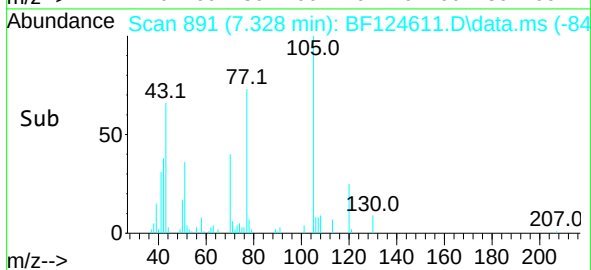
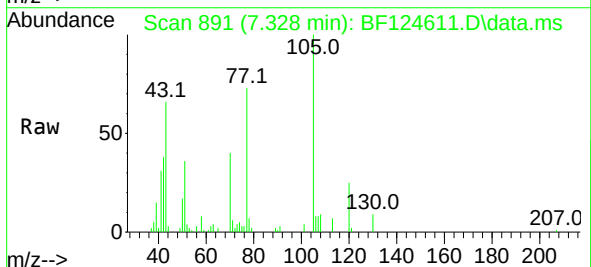
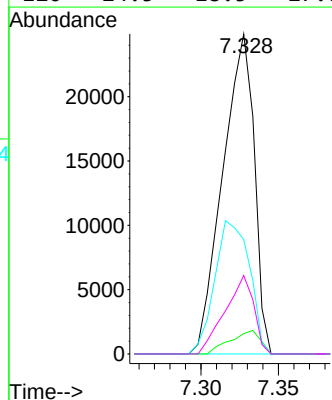


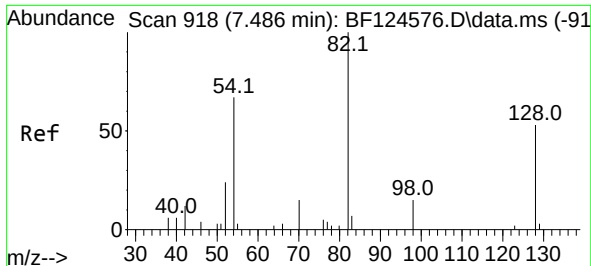
Tgt Ion:136 Resp: 32604
Ion Ratio Lower Upper
136 100
137 12.3 9.8 14.6
54 8.5 6.4 9.6
68 4.2 3.3 4.9



#22
Acetophenone
Concen: 47.477 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:105 Resp: 35130
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 35.8 26.0 39.0
120 24.5 18.5 27.7

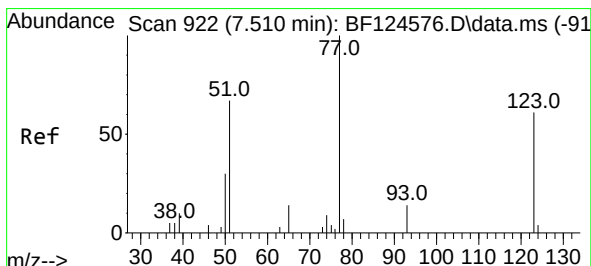
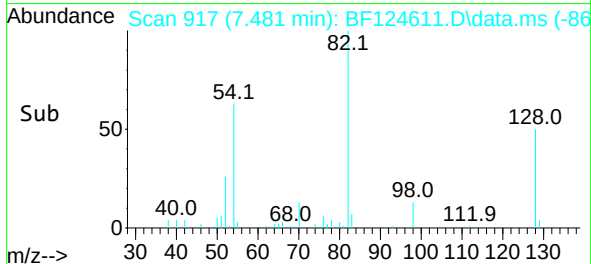
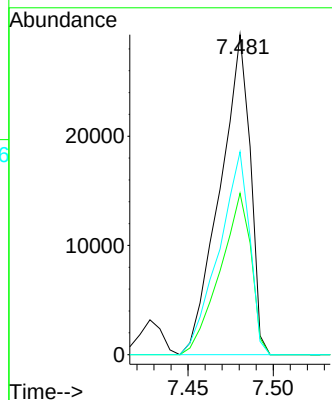
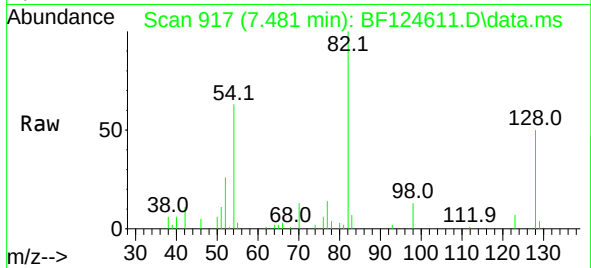




#23
Nitrobenzene-d5
Concen: 70.126 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

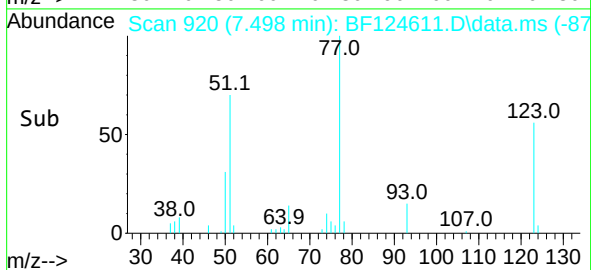
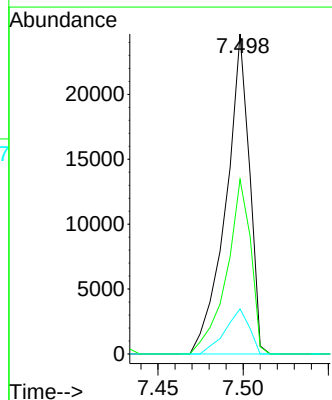
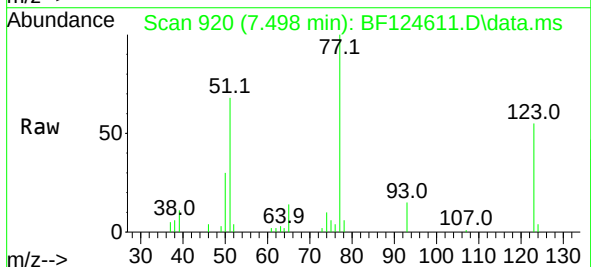
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

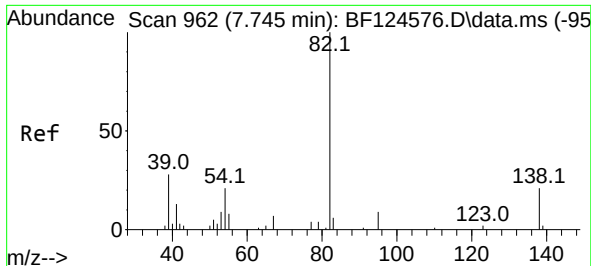
Tgt Ion: 82 Resp: 36219
Ion Ratio Lower Upper
82 100
128 50.4 40.6 60.8
54 63.4 49.6 74.4



#24
Nitrobenzene
Concen: 46.088 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 77 Resp: 23603
Ion Ratio Lower Upper
77 100
123 54.6 42.3 63.5
65 14.1 12.4 18.6

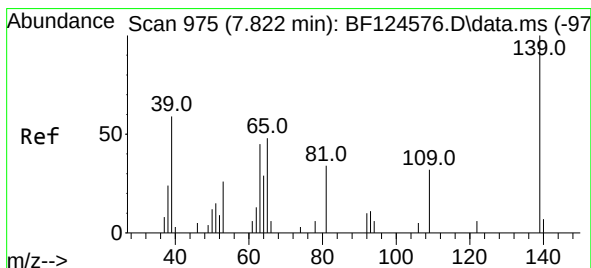
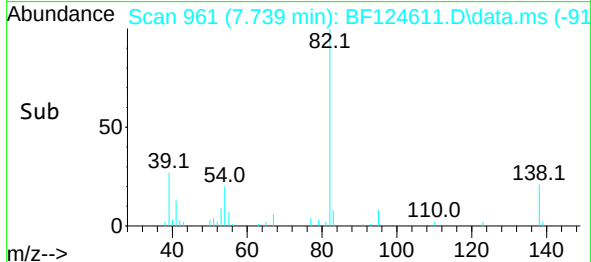
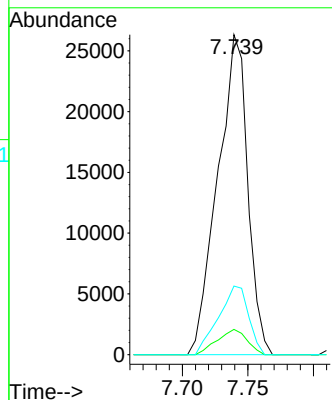
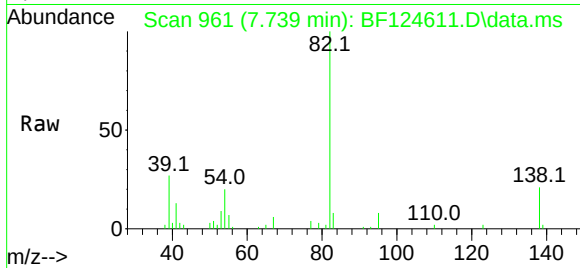




#25
Isophorone
Concen: 44.105 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

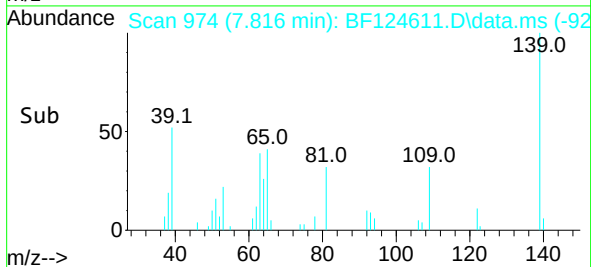
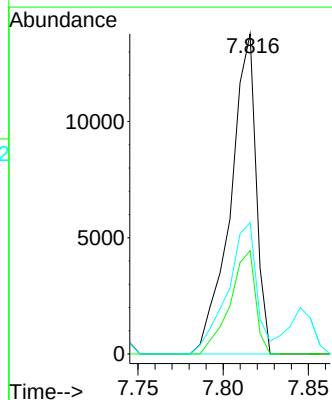
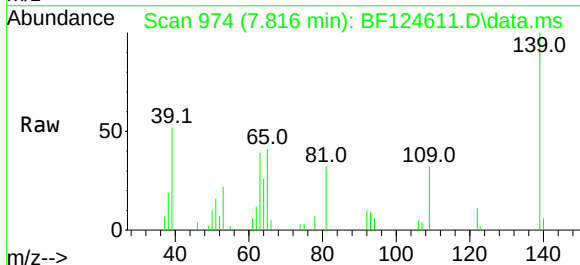
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

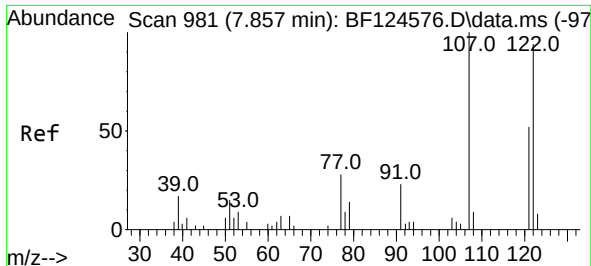
Tgt Ion: 82 Resp: 41817
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 21.5 18.4 27.6



#26
2-Nitrophenol
Concen: 52.168 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:139 Resp: 14412
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 41.0 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 53.402 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

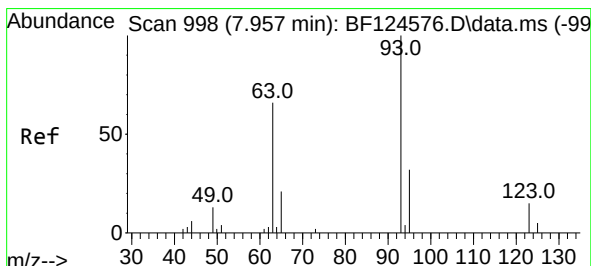
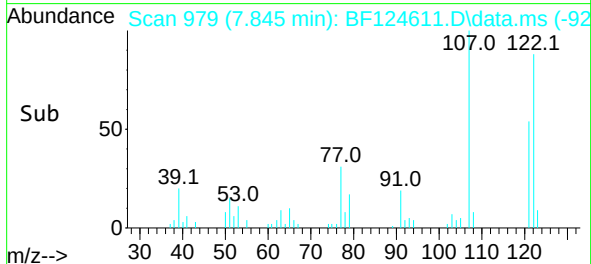
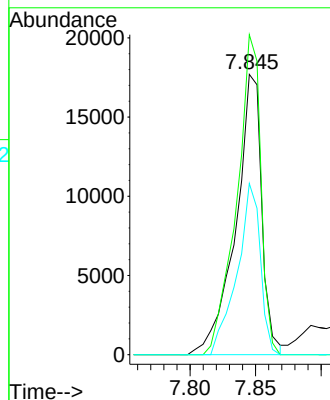
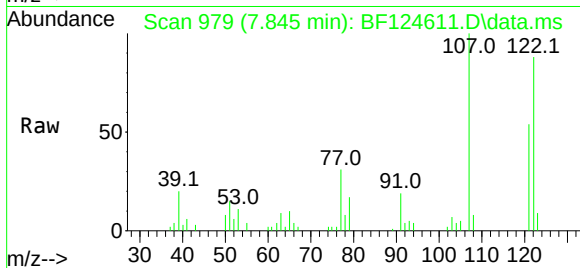
Tgt Ion:122 Resp: 24446

Ion Ratio Lower Upper

122 100

107 114.2 85.0 127.6

121 61.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.271 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

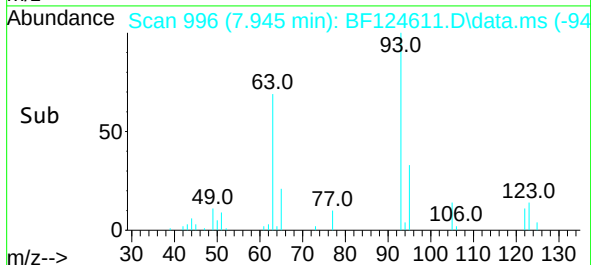
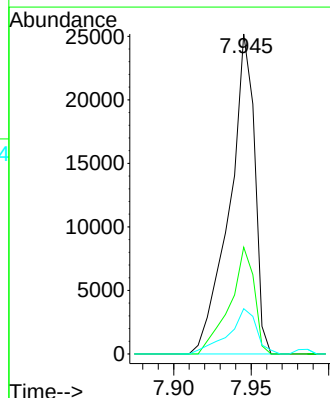
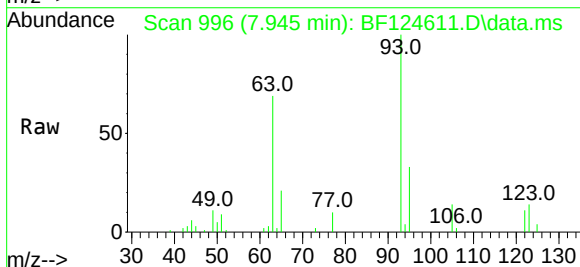
Tgt Ion: 93 Resp: 28356

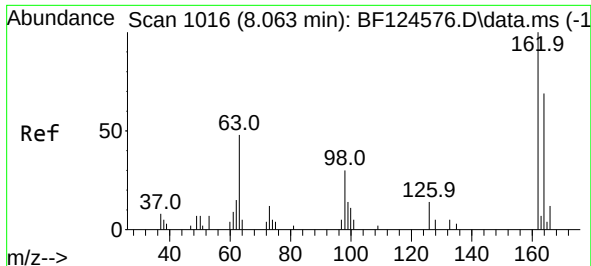
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 14.2 11.7 17.5

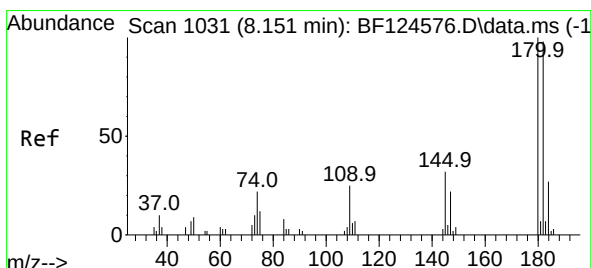
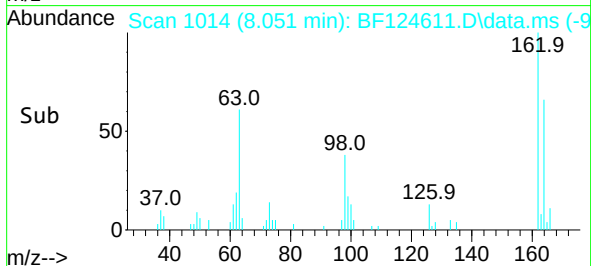
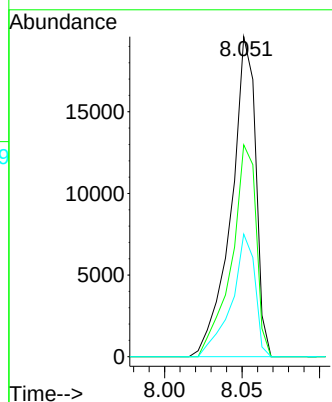
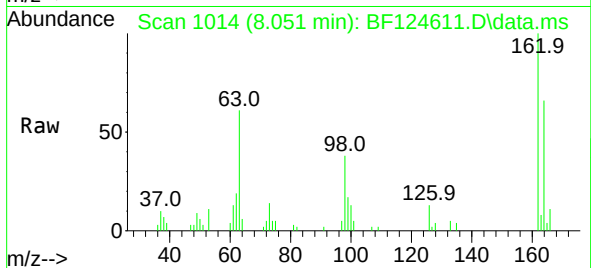




#29
2,4-Dichlorophenol
Concen: 45.794 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

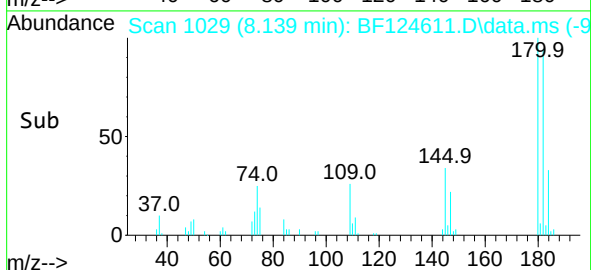
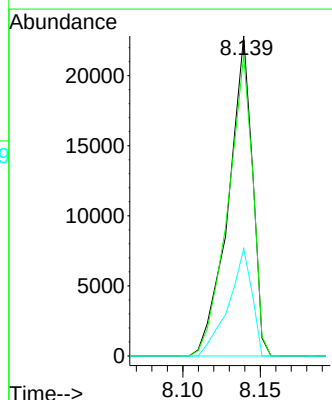
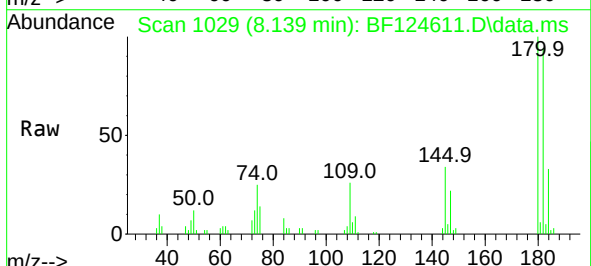
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

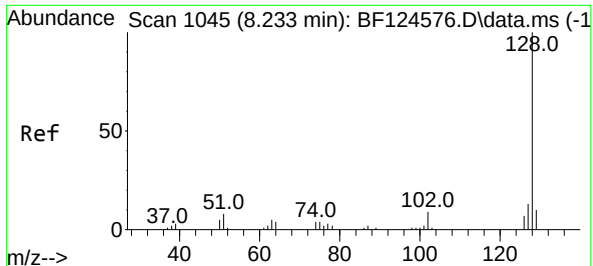
Tgt Ion:	162	Resp:	21623
Ion Ratio	Lower	Upper	
162	100		
164	66.2	44.5	84.5
98	38.3	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.057 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

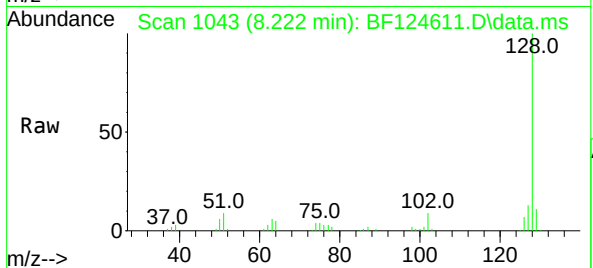
Tgt Ion:	180	Resp:	24589
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	33.6	26.7	40.1



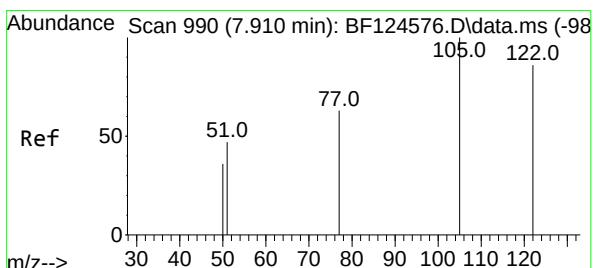
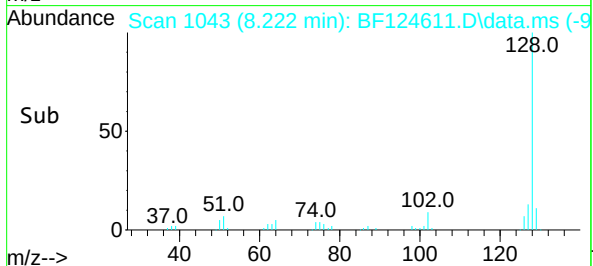
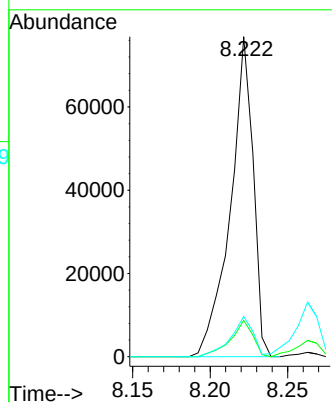


#31
Naphthalene
Concen: 46.402 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

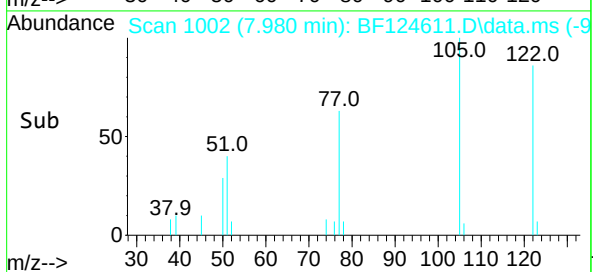
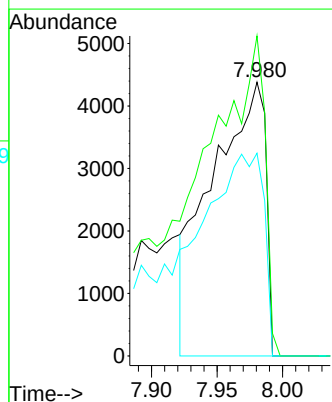
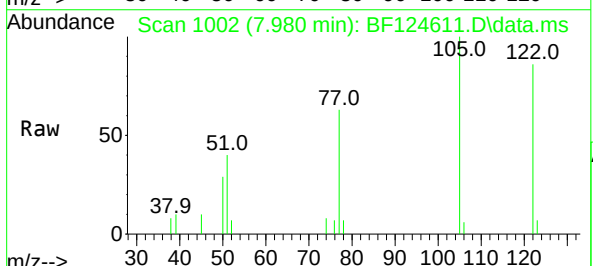


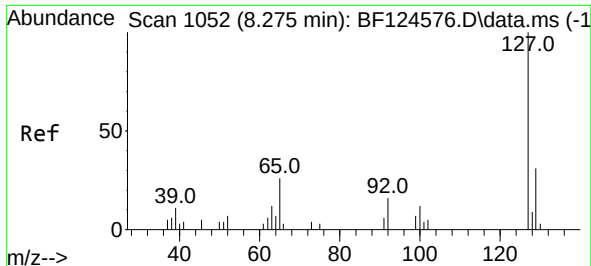
Tgt Ion:128 Resp: 78250
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 37.345 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:122 Resp: 12527
Ion Ratio Lower Upper
122 100
105 116.9 97.6 137.6
77 74.0 59.6 99.6

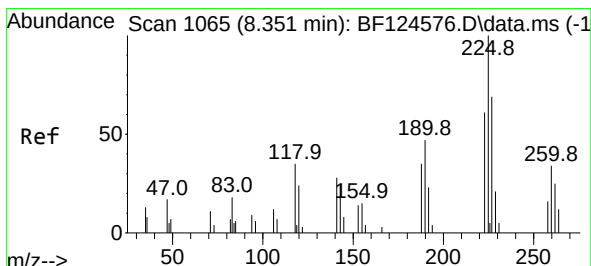
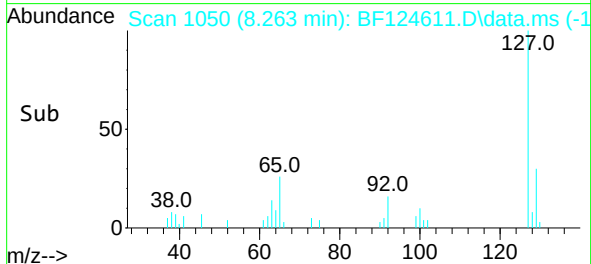
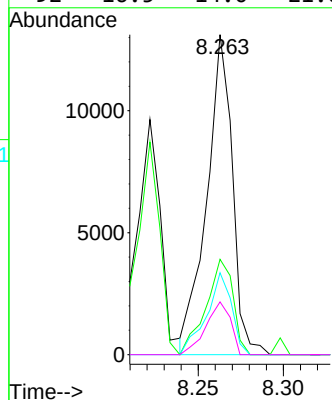
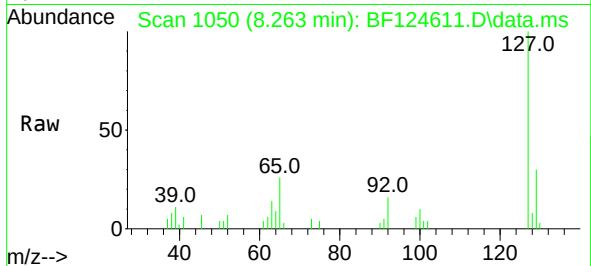




#33
4-Chloroaniline
Concen: 21.532 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

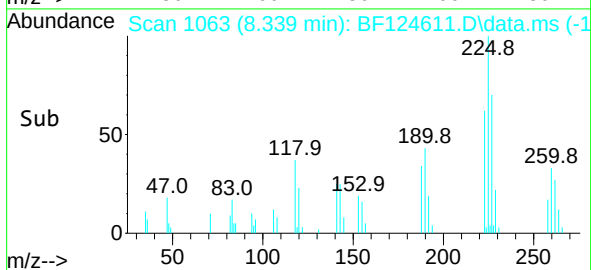
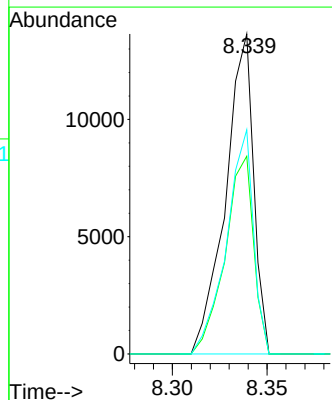
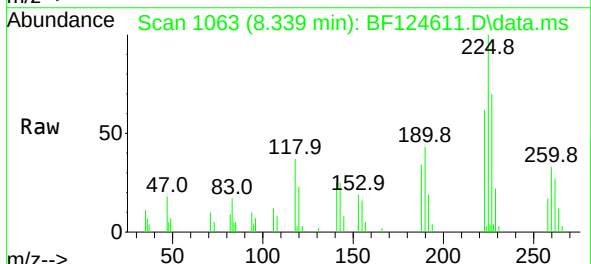
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

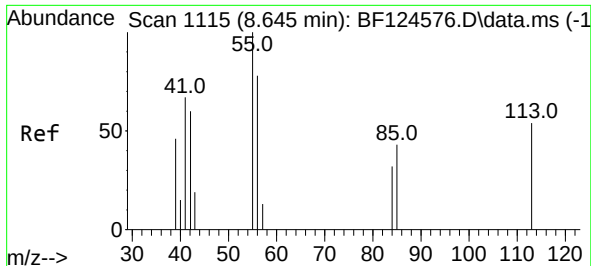
Tgt Ion:	127	Resp:	13721
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.7	38.5
65	25.6	21.2	31.8
92	16.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.694 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:	225	Resp:	14067
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	73.5	50.6	75.8

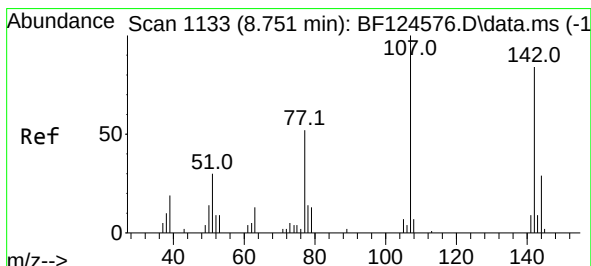
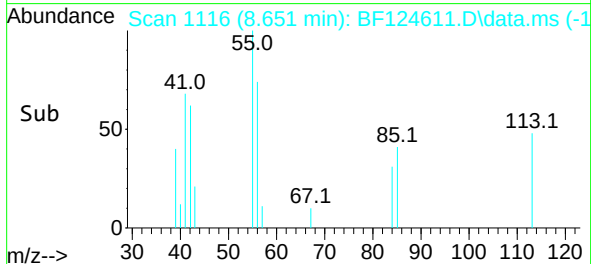
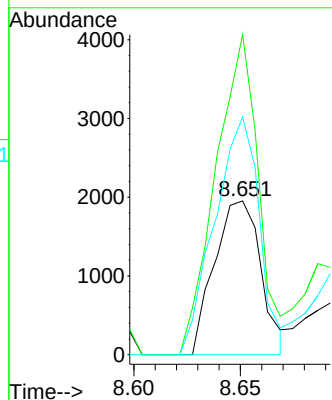
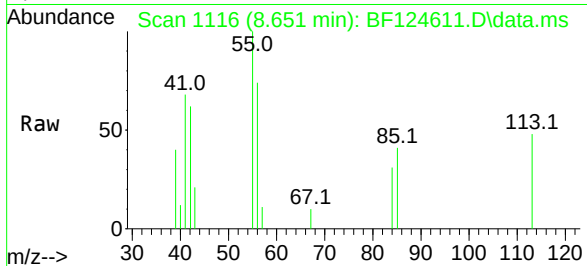




#35
Caprolactam
Concen: 24.826 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

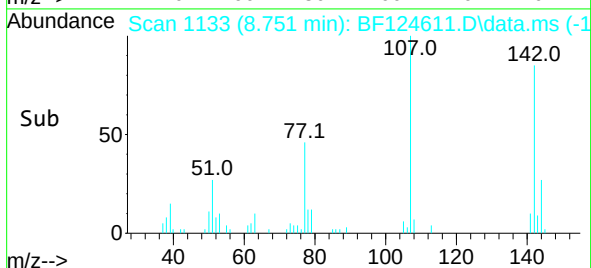
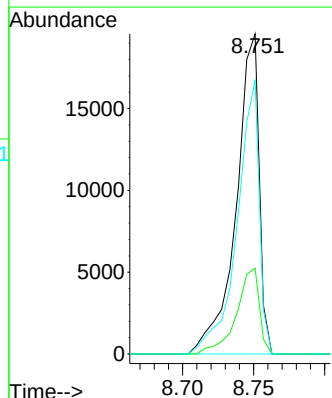
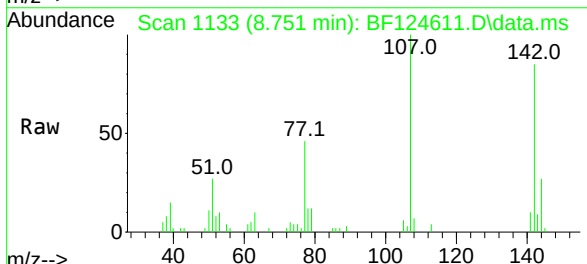
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

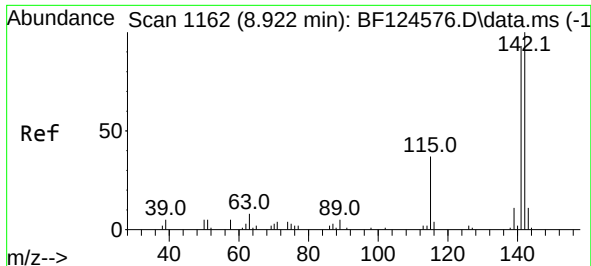
Tgt Ion:113 Resp: 2965
Ion Ratio Lower Upper
113 100
55 208.2 154.1 194.1#
56 154.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 47.171 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:107 Resp: 22025
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 85.5 67.1 100.7

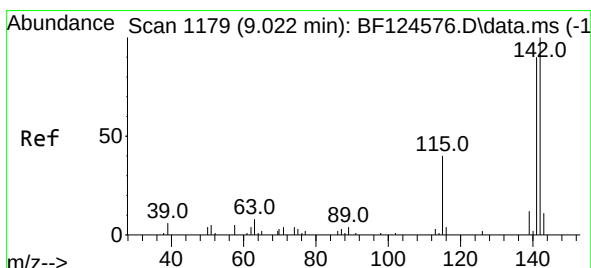
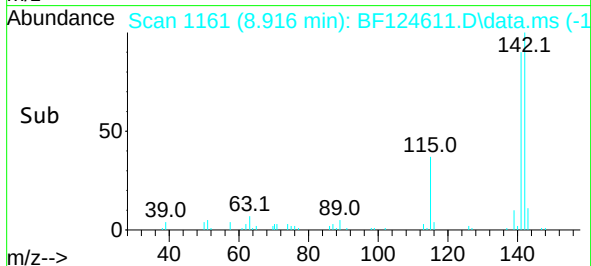
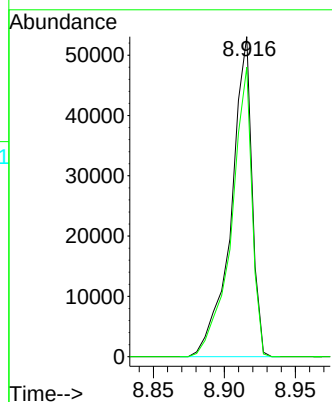
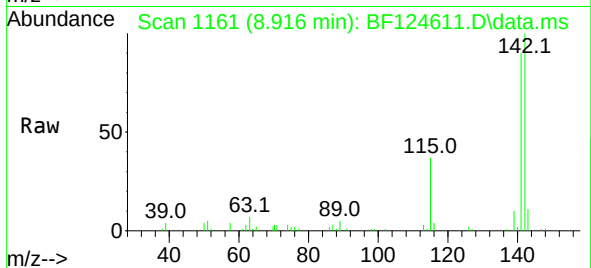




#37
2-Methylnaphthalene
Concen: 47.515 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

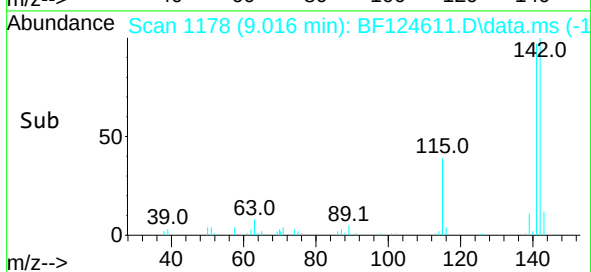
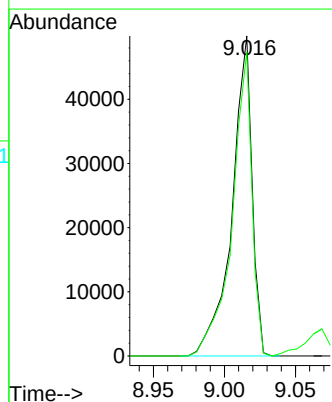
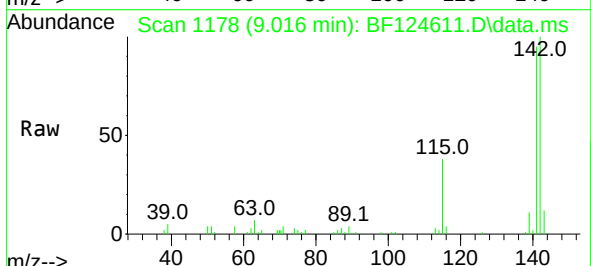
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

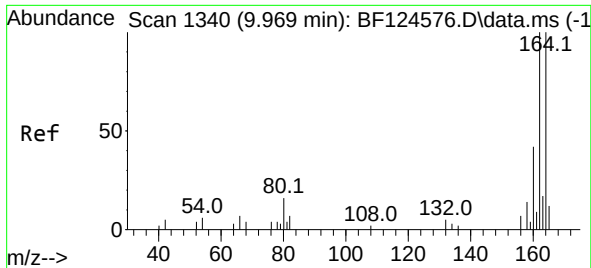
Tgt Ion:142 Resp: 54069
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.989 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:142 Resp: 49148
Ion Ratio Lower Upper
142 100
141 95.0 76.0 114.0

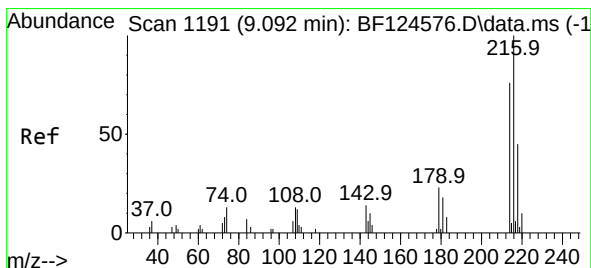
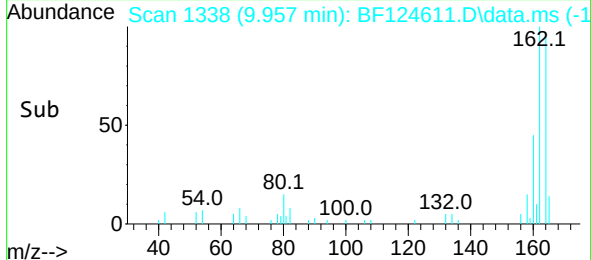
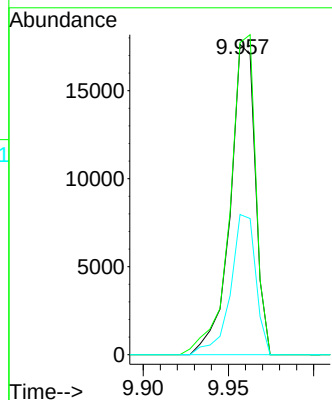
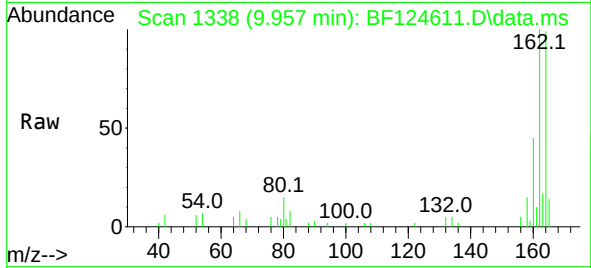




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

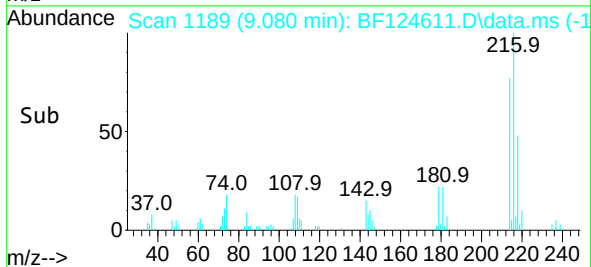
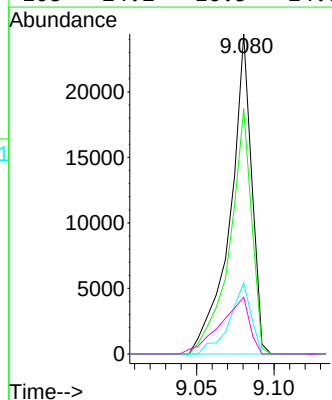
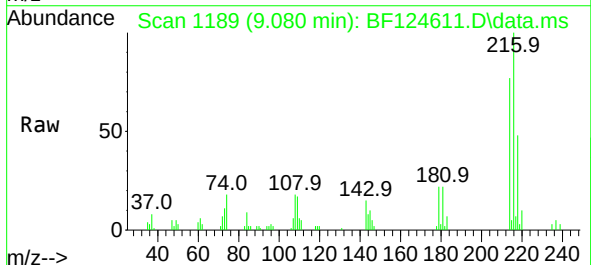
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

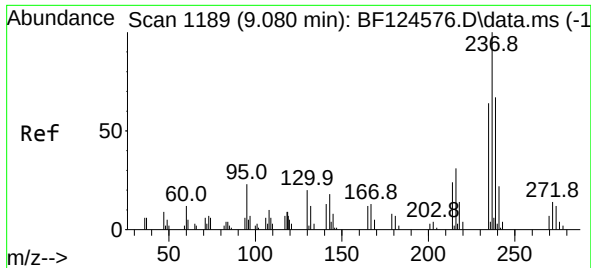
Tgt Ion:164	Resp:	18121
Ion Ratio	Lower	Upper
164	100	
162	100.6	81.3 121.9
160	45.2	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.561 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:216	Resp:	23470
Ion Ratio	Lower	Upper
216	100	
214	78.0	64.9 97.3
179	22.4	17.4 26.2
108	24.2	16.5 24.7

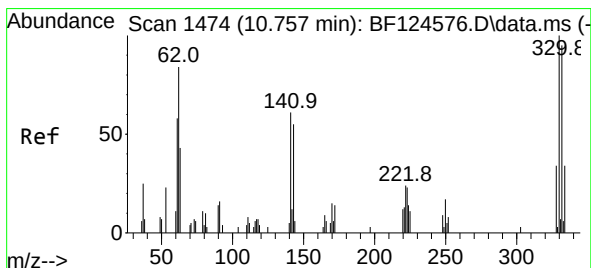
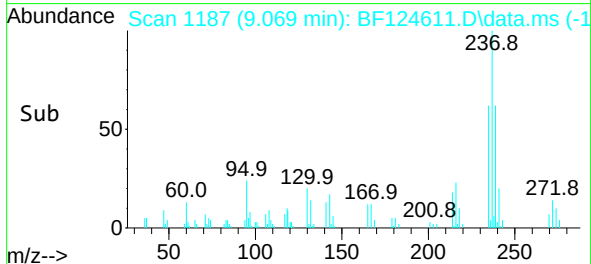
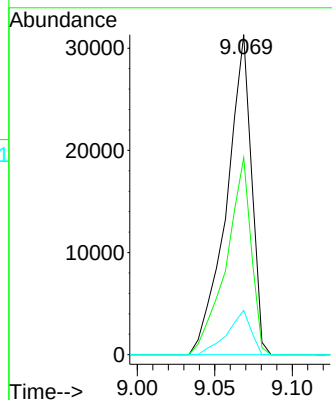
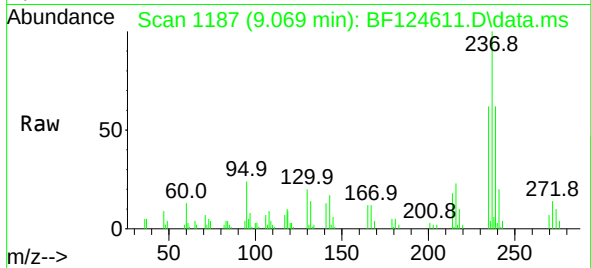




#41
Hexachlorocyclopentadiene
Concen: 116.257 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

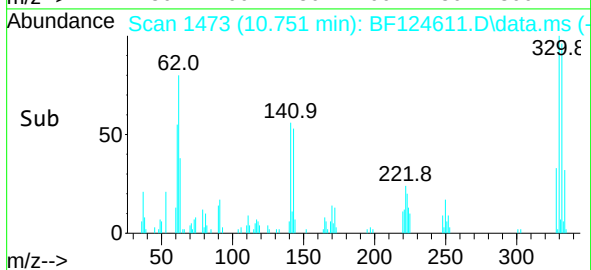
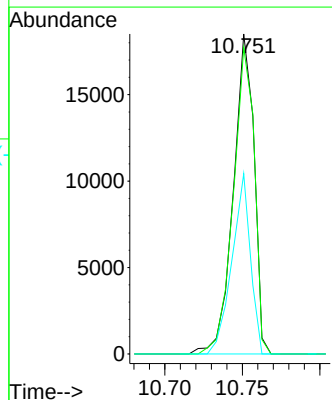
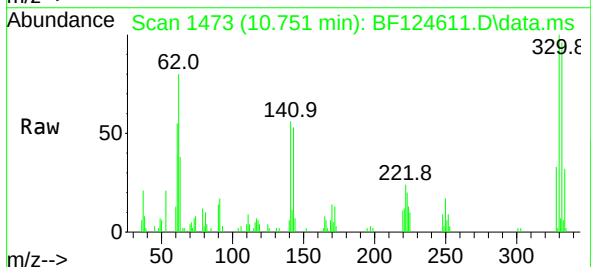
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

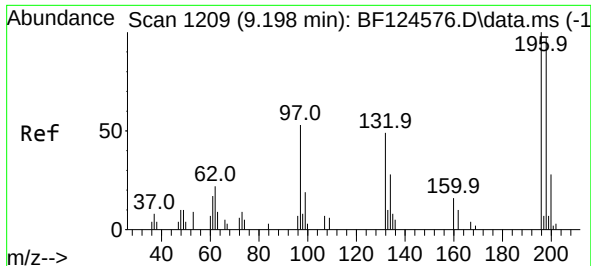
Tgt Ion:237 Resp: 35099
Ion Ratio Lower Upper
237 100
235 61.6 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.944 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:330 Resp: 17196
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 50.3 44.6 66.8

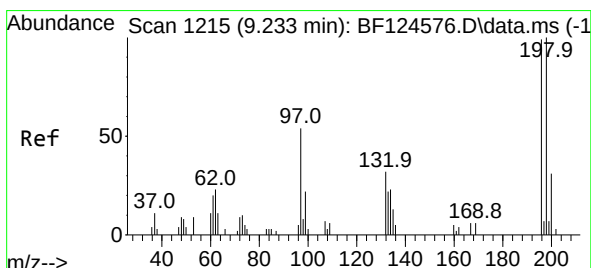
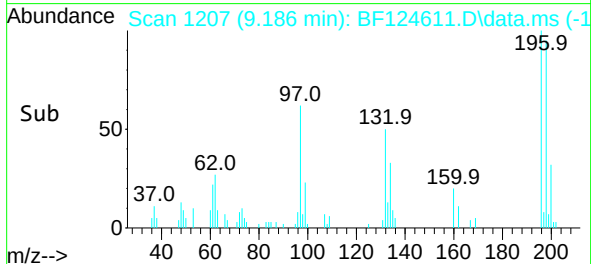
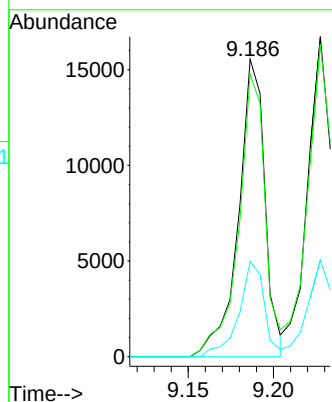
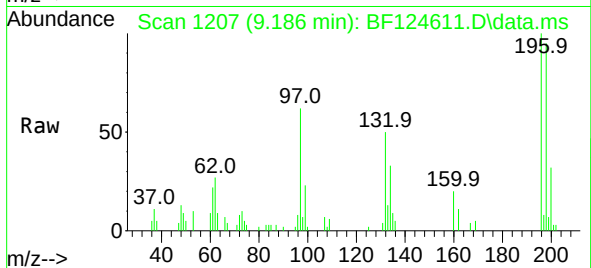




#43
2,4,6-Trichlorophenol
Concen: 48.163 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

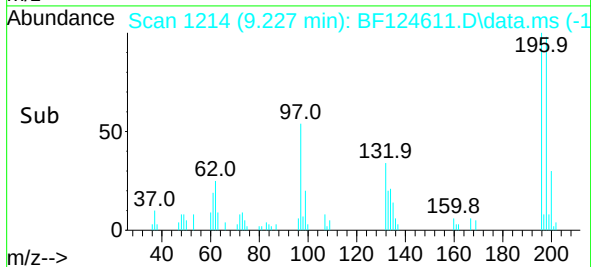
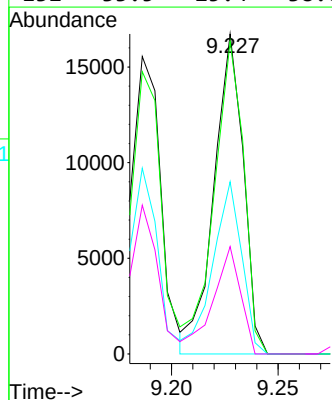
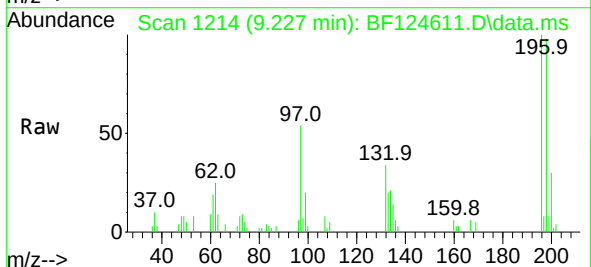
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

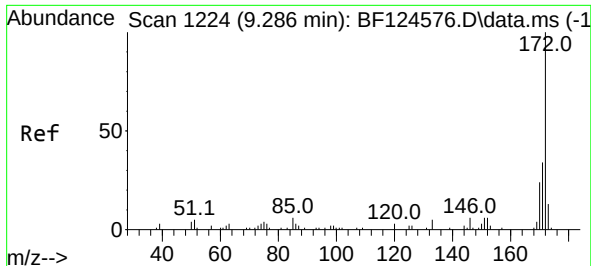
Tgt Ion:196 Resp: 16805
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.350 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:196 Resp: 15960
Ion Ratio Lower Upper
196 100
198 97.6 80.2 120.2
97 53.8 44.0 66.0
132 33.5 25.4 38.0

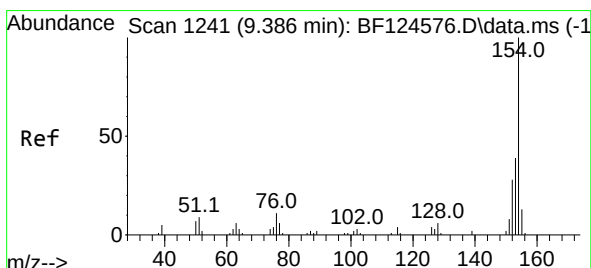
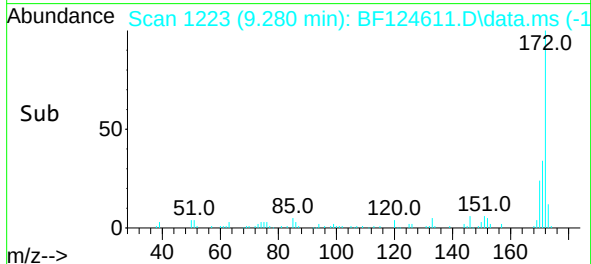
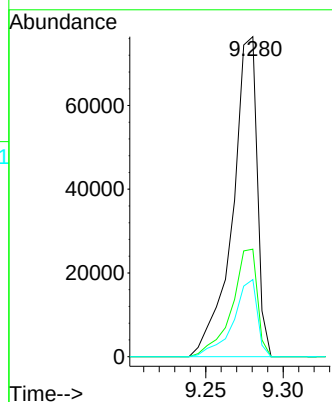
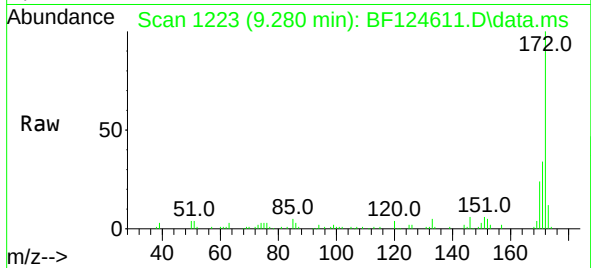




#45
2-Fluorobiphenyl
Concen: 67.825 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

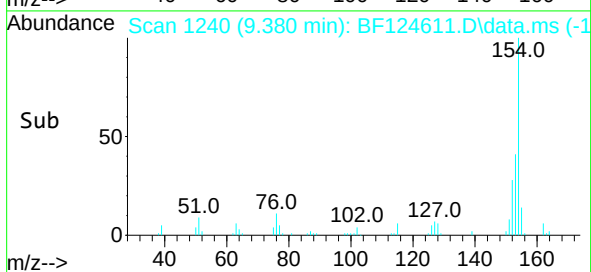
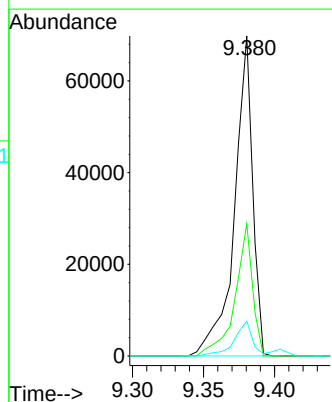
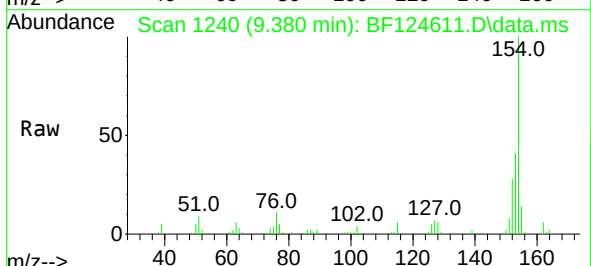
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

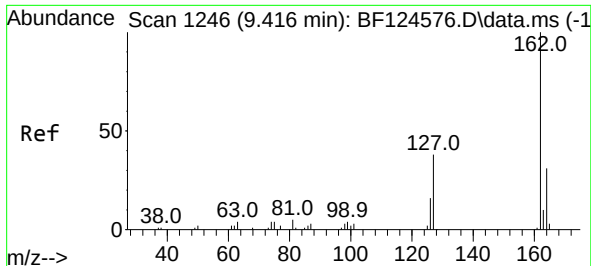
Tgt Ion:172 Resp: 84283
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.323 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:154 Resp: 62377
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 10.9 0.0 30.3

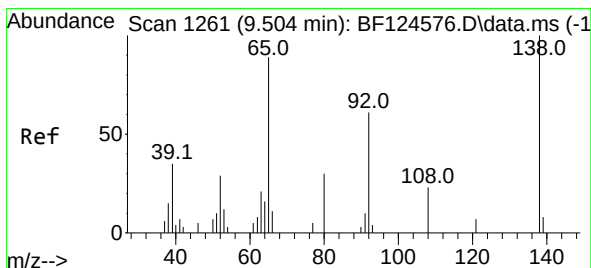
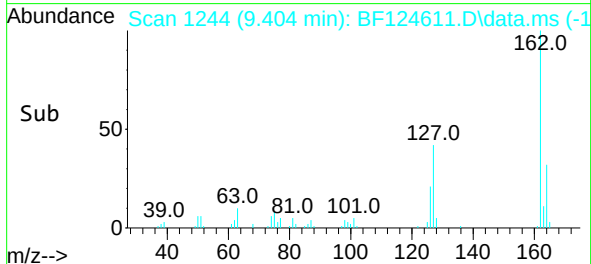
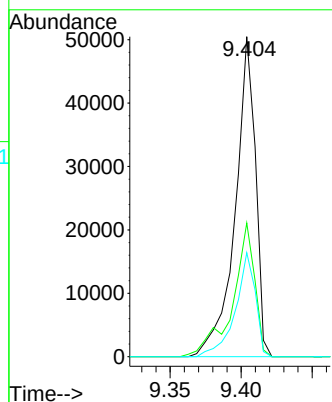
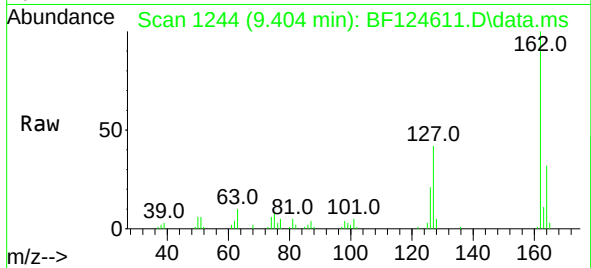




#47
2-Chloronaphthalene
Concen: 46.486 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

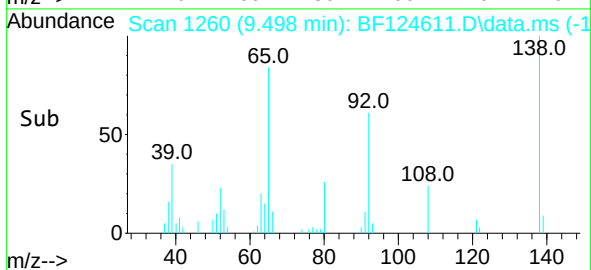
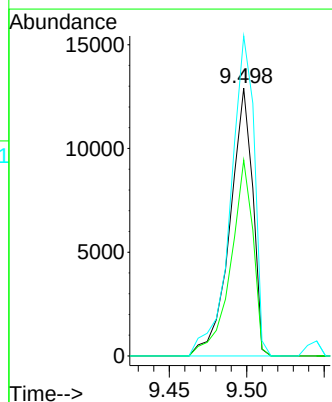
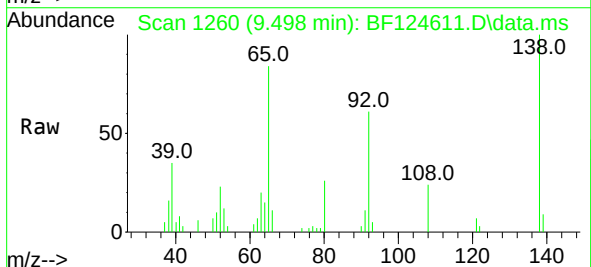
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

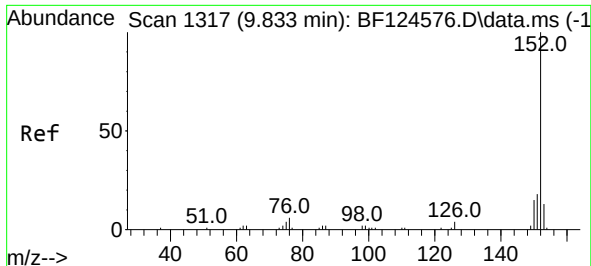
Tgt Ion:162 Resp: 50161
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 50.654 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 65 Resp: 13144
Ion Ratio Lower Upper
65 100
92 73.1 55.5 83.3
138 119.5 93.5 140.3





#49

Acenaphthylene

Concen: 47.314 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF124611.D

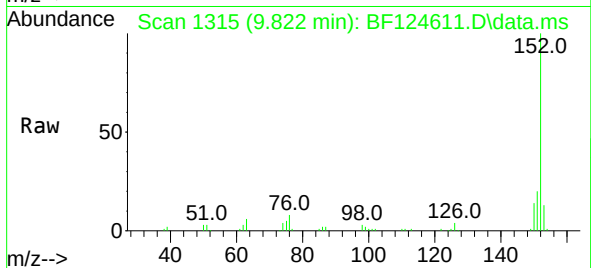
Acq: 19 Jul 2021 13:05

Instrument :

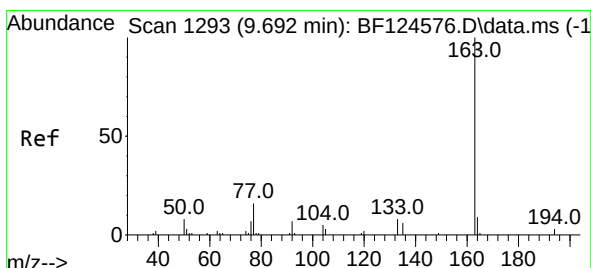
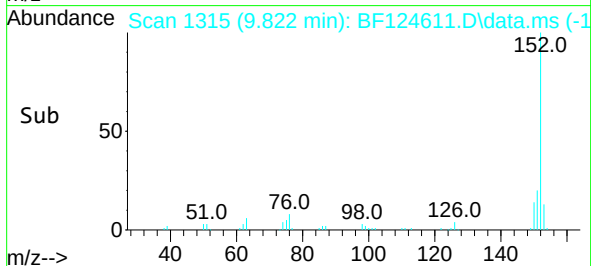
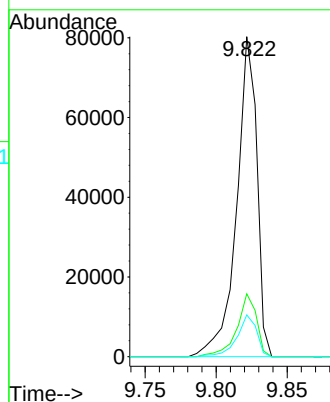
BNA_F

ClientSampleId :

PB137731BSD



Tgt Ion:	152	Resp:	79671
Ion Ratio	100	Lower	Upper
151	19.6	15.7	23.5
153	13.1	9.8	14.8



#50

Dimethylphthalate

Concen: 47.942 ng

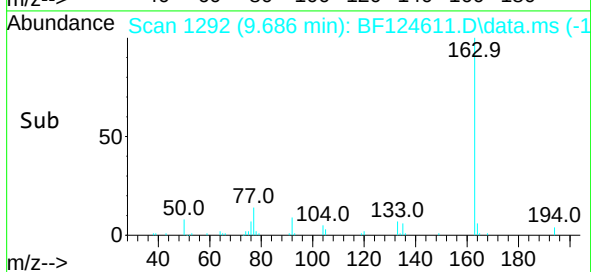
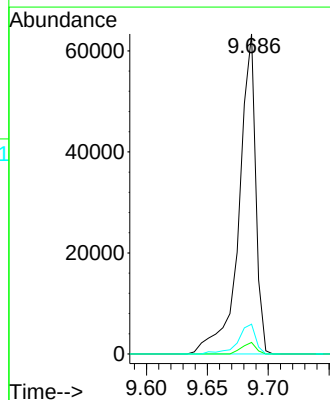
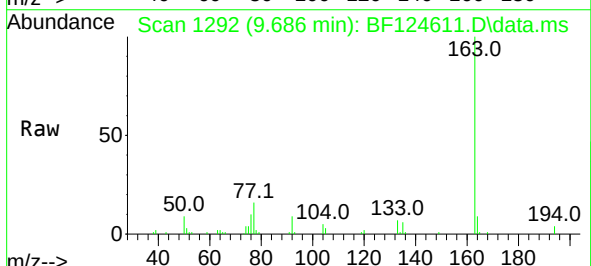
RT: 9.686 min Scan# 1292

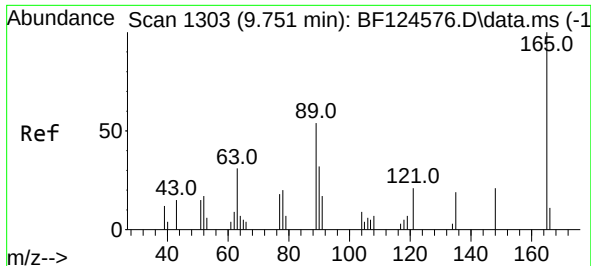
Delta R.T. 0.000 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:	163	Resp:	60443
Ion Ratio	100	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	9.3	7.4	11.0

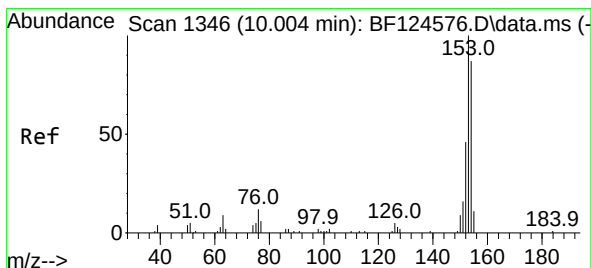
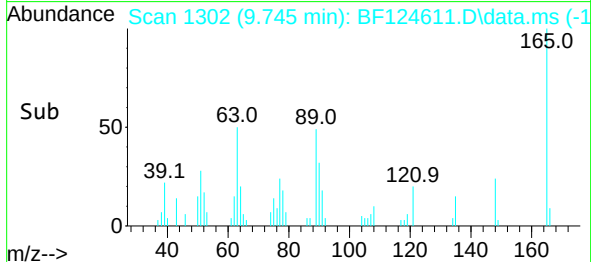
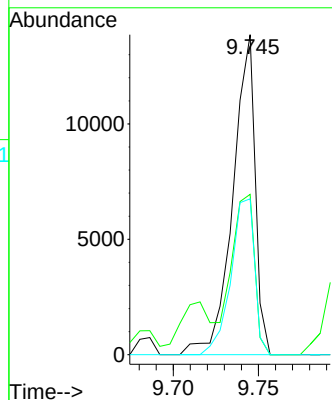
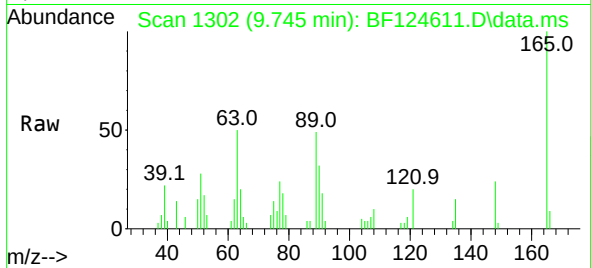




#51
2,6-Dinitrotoluene
Concen: 51.022 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

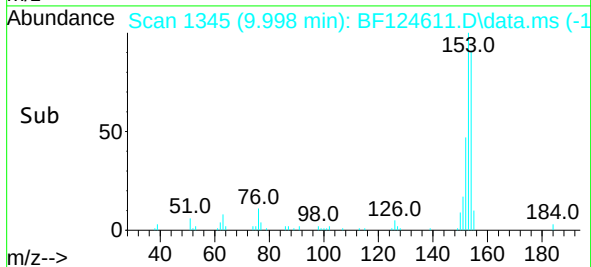
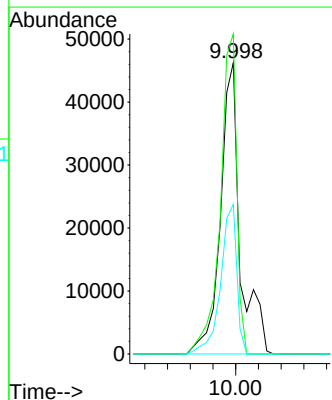
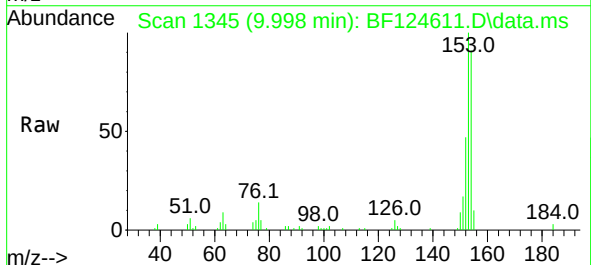
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

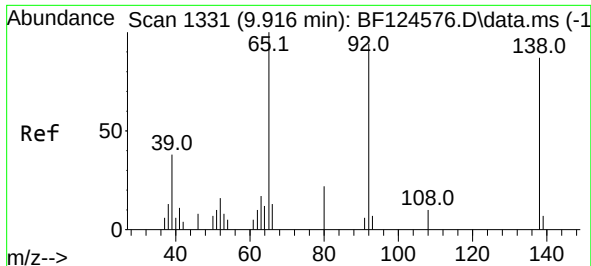
Tgt Ion:165 Resp: 12681
Ion Ratio Lower Upper
165 100
63 50.1 42.6 63.8
89 48.7 40.6 60.8



#52
Acenaphthene
Concen: 52.001 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:154 Resp: 55990
Ion Ratio Lower Upper
154 100
153 109.9 89.4 134.2
152 51.4 40.5 60.7

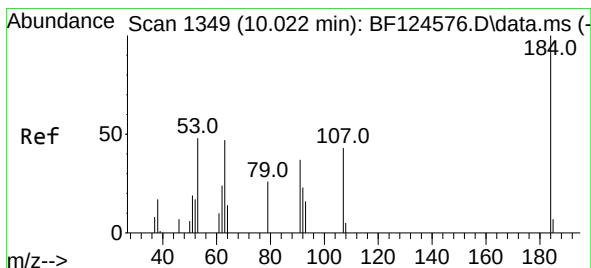
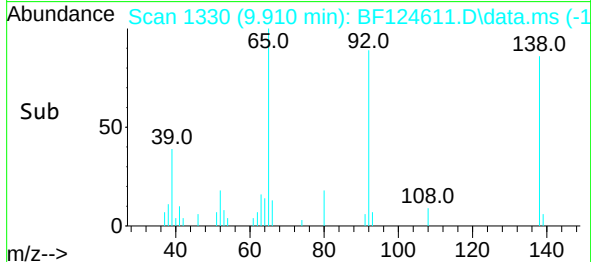
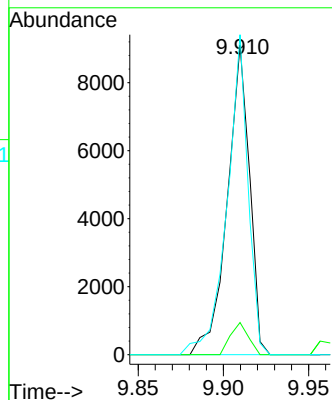
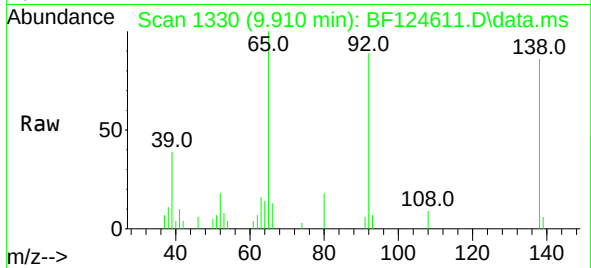




#53
3-Nitroaniline
Concen: 29.789 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

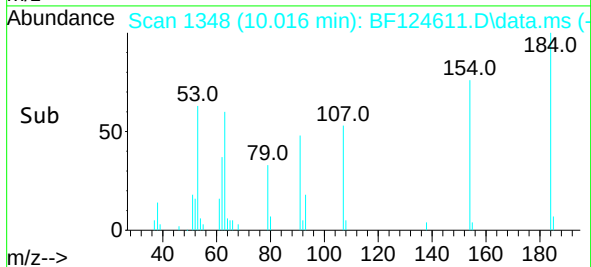
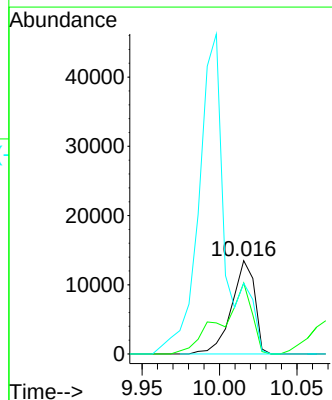
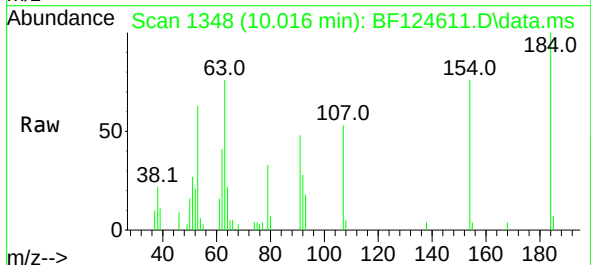
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

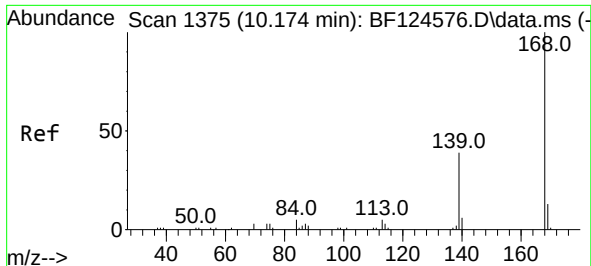
Tgt Ion:138 Resp: 8262
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 103.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 107.703 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:184 Resp: 13968
Ion Ratio Lower Upper
184 100
63 76.2 59.3 88.9
154 75.8 68.6 102.8

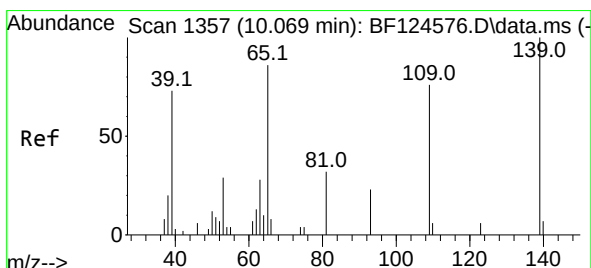
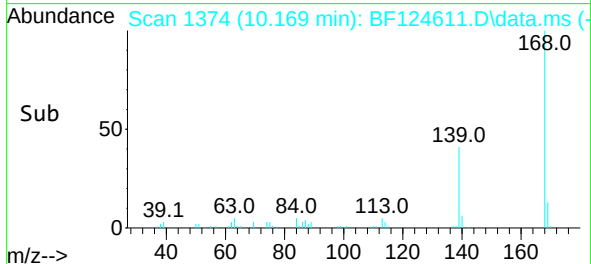
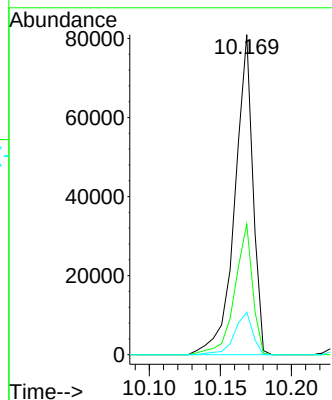
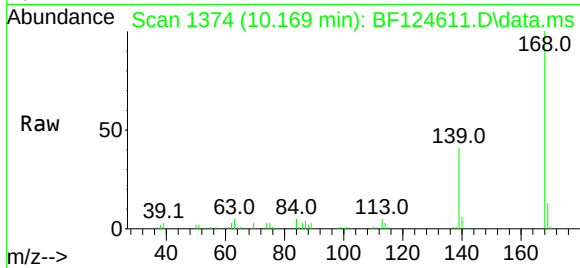




#55
Dibenzofuran
Concen: 45.223 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

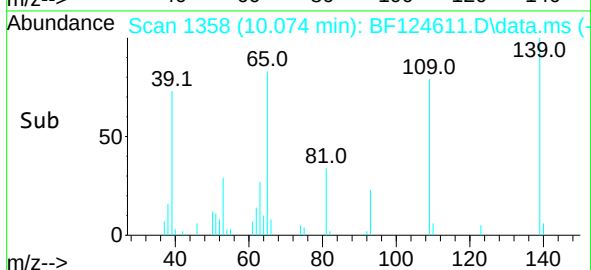
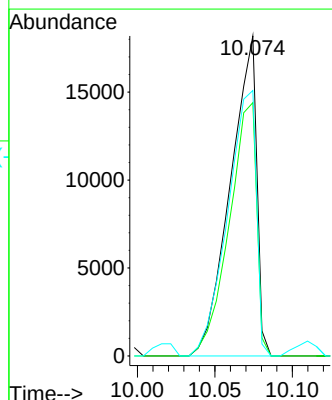
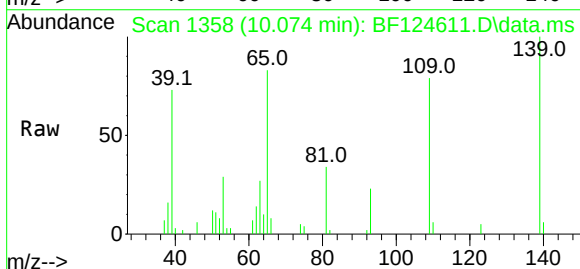
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

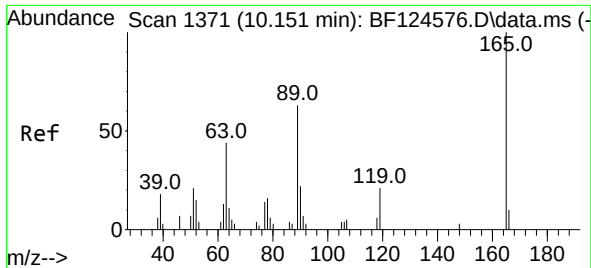
Tgt Ion:168 Resp: 71592
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 92.872 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:139 Resp: 21438
Ion Ratio Lower Upper
139 100
109 79.2 60.4 100.4
65 83.0 58.4 98.4

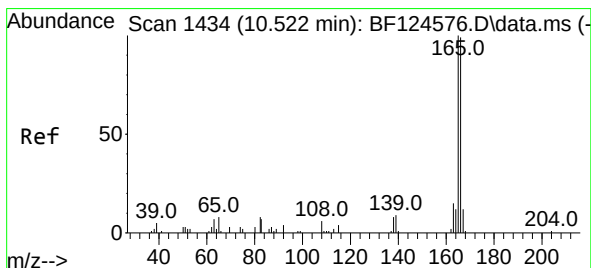
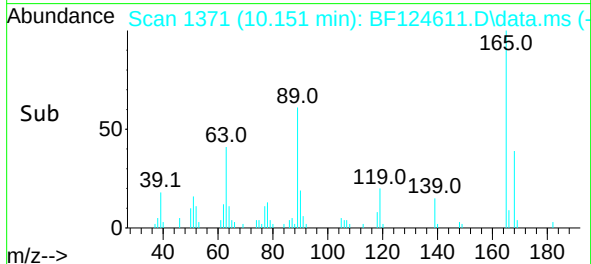
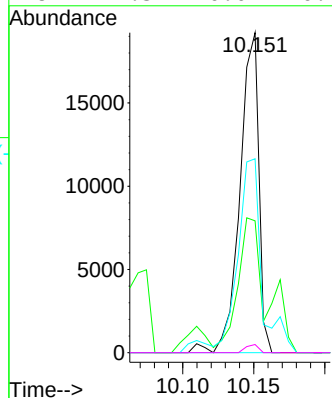
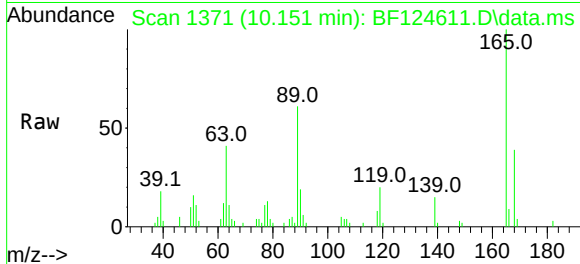




#57
2,4-Dinitrotoluene
Concen: 52.401 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

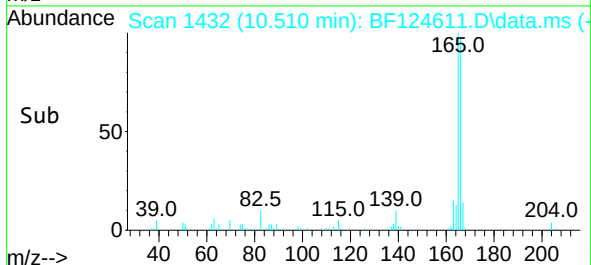
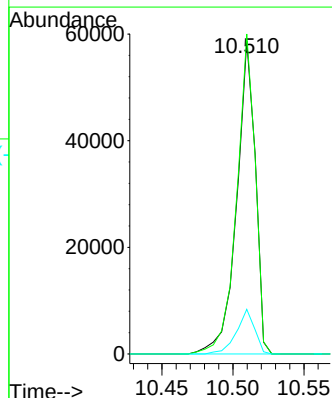
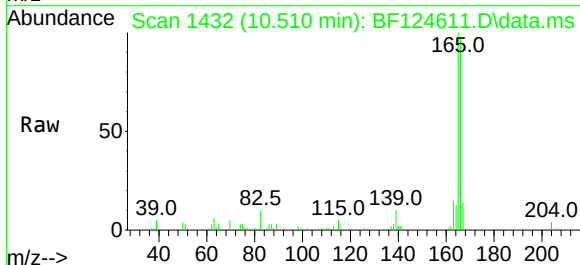
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

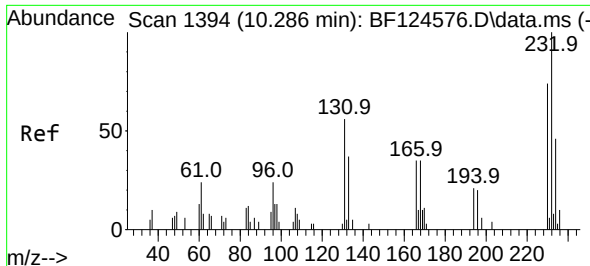
Tgt Ion:165 Resp: 17830
Ion Ratio Lower Upper
165 100
63 41.2 40.9 61.3
89 60.6 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 43.763 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:166 Resp: 53589
Ion Ratio Lower Upper
166 100
165 102.3 78.1 117.1
167 14.3 11.1 16.7

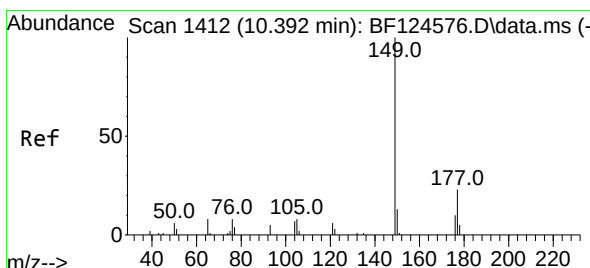
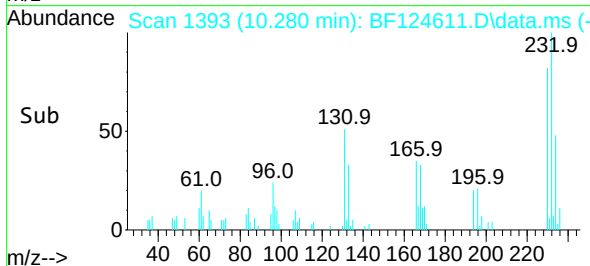
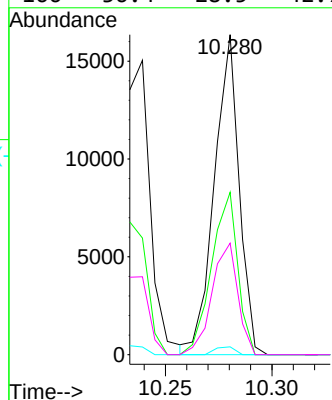
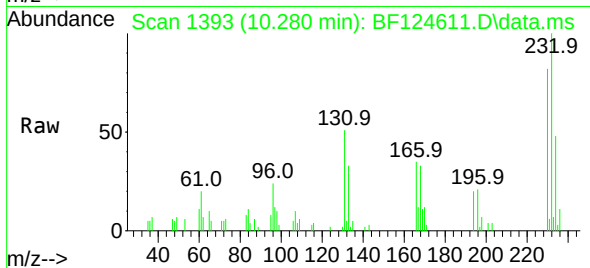




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.542 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

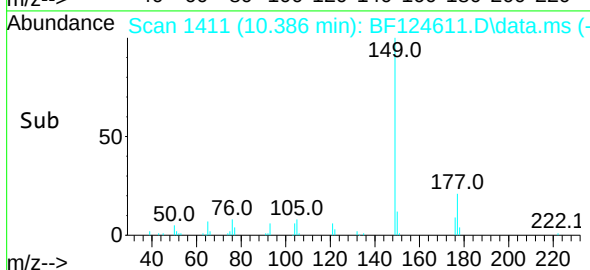
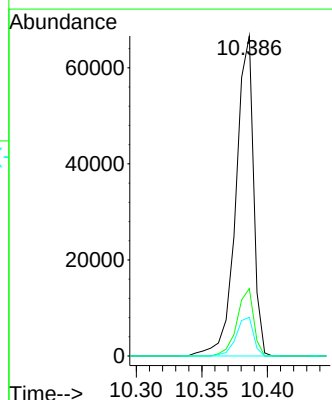
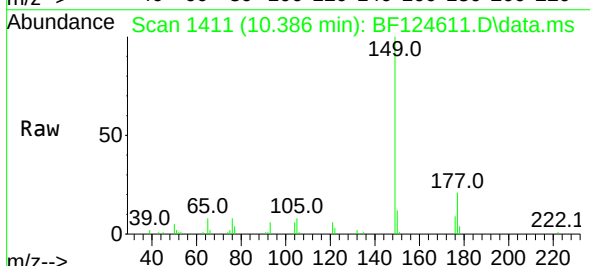
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

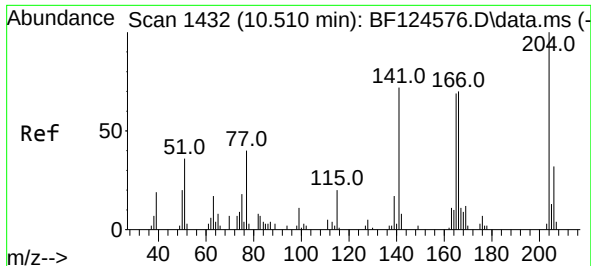
Tgt Ion:232	Resp:	13213
Ion Ratio	Lower	Upper
232	100	
131	53.4	45.4 68.0
130	2.0	0.0 0.0#
166	36.4	28.5 42.7



#60
Diethylphthalate
Concen: 47.337 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:149	Resp:	62401
Ion Ratio	Lower	Upper
149	100	
177	21.1	16.5 24.7
150	12.1	10.1 15.1

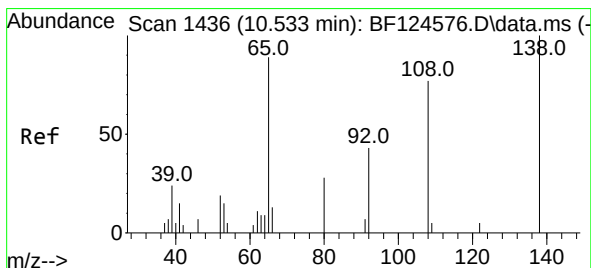
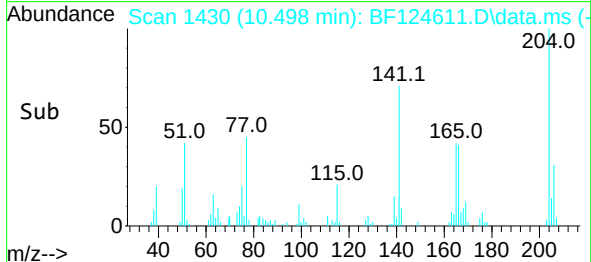
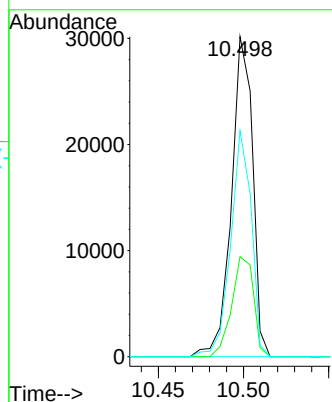
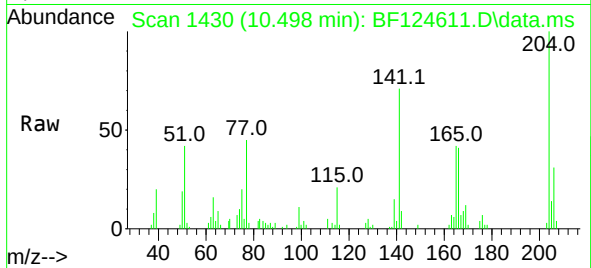




#61
4-Chlorophenyl-phenylether
Concen: 46.998 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

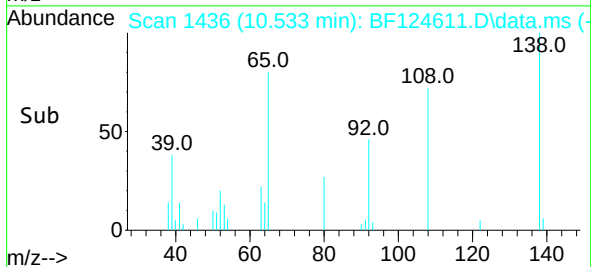
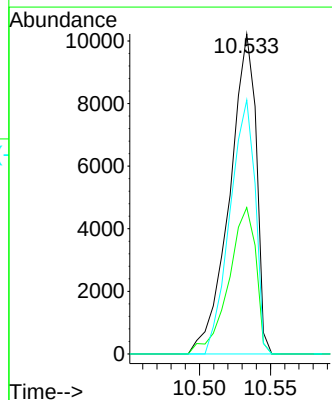
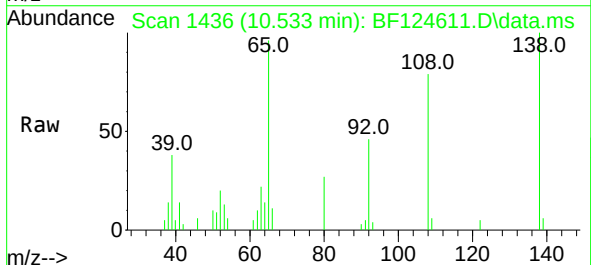
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

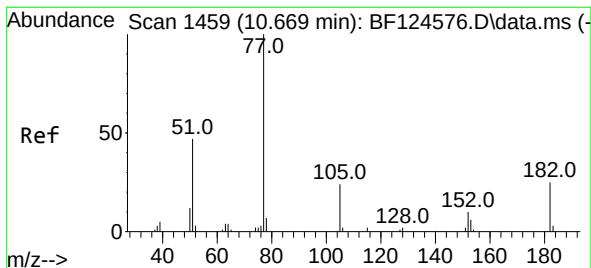
Tgt Ion:204 Resp: 26122
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 70.6 58.6 88.0



#62
4-Nitroaniline
Concen: 47.899 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:138 Resp: 13389
Ion Ratio Lower Upper
138 100
92 45.8 29.6 69.6
108 79.3 78.1 118.1

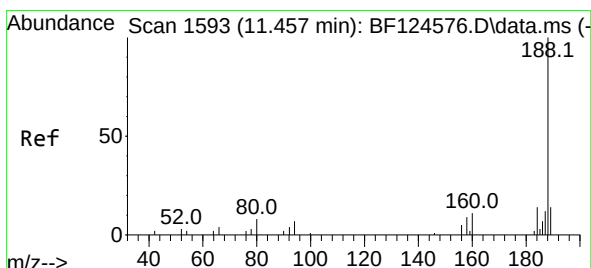
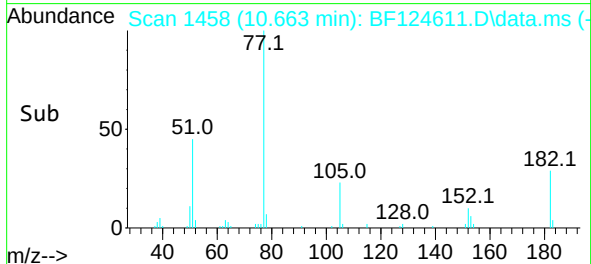
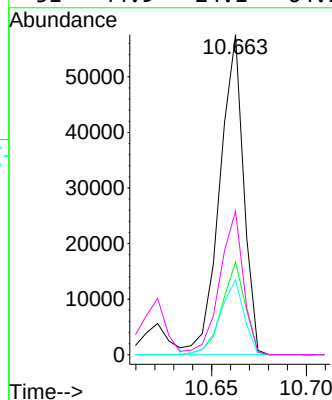
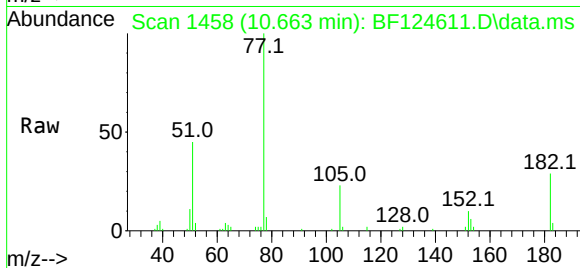




#63
Azobenzene
Concen: 43.723 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

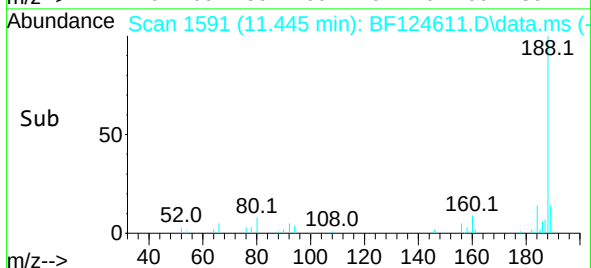
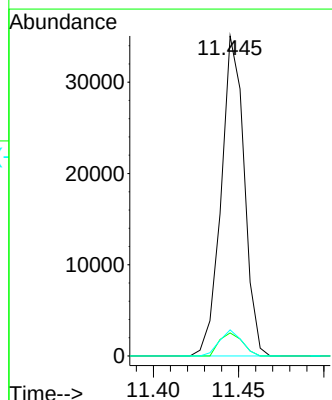
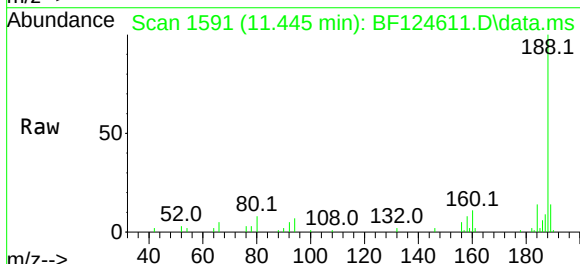
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

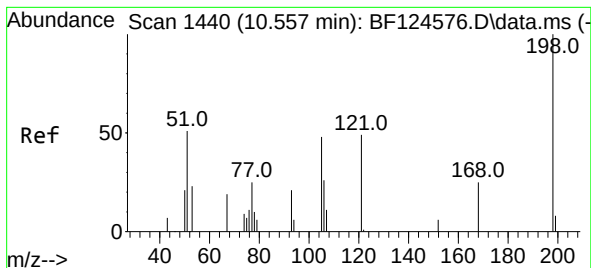
Tgt Ion: 77	Resp: 50381
Ion Ratio	Lower Upper
77 100	
182 29.0	6.3 46.3
105 23.4	2.9 42.9
51 44.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion: 188	Resp: 32940
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 8.1	7.5 11.3

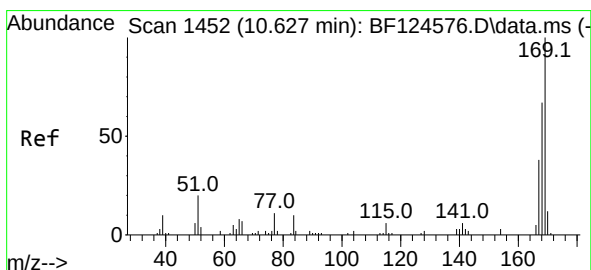
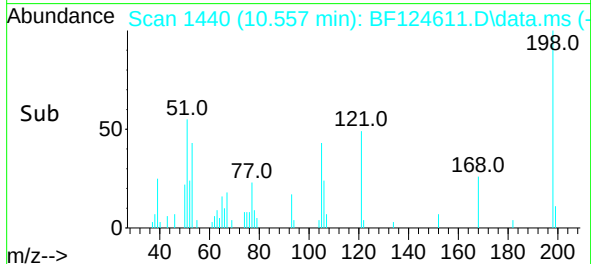
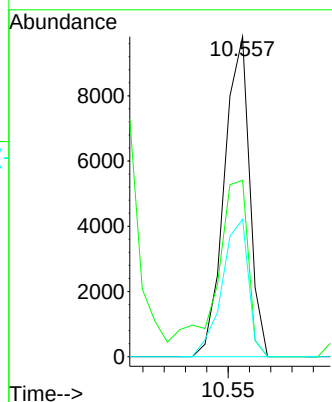
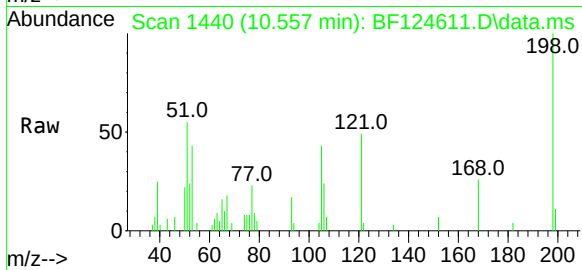




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.797 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

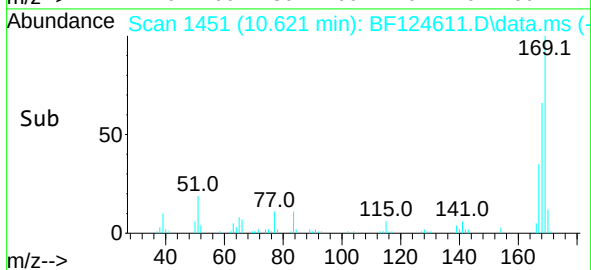
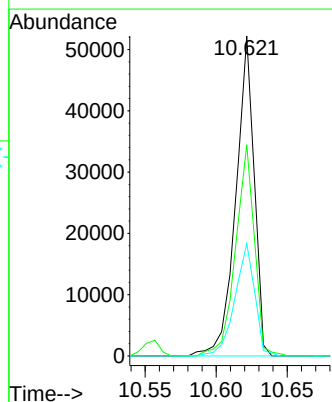
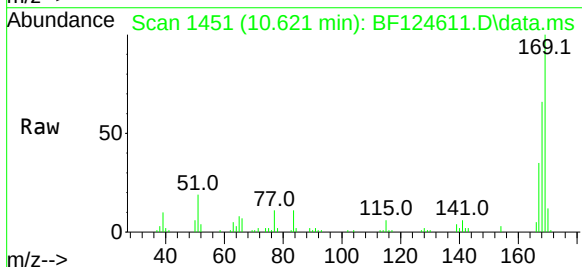
Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

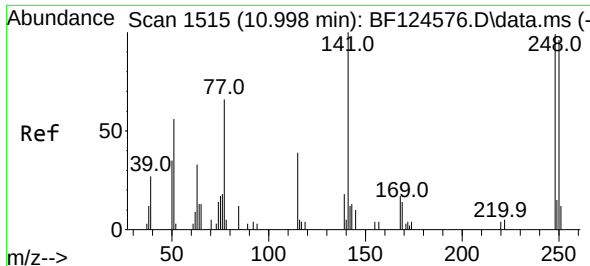
Tgt Ion:198 Resp: 8053
 Ion Ratio Lower Upper
 198 100
 51 55.1 45.3 85.3
 105 42.9 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 43.814 ng
 RT: 10.621 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

Tgt Ion:169 Resp: 46994
 Ion Ratio Lower Upper
 169 100
 168 66.0 50.8 76.2
 167 35.1 28.8 43.2

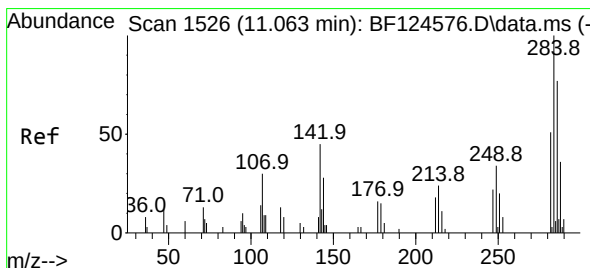
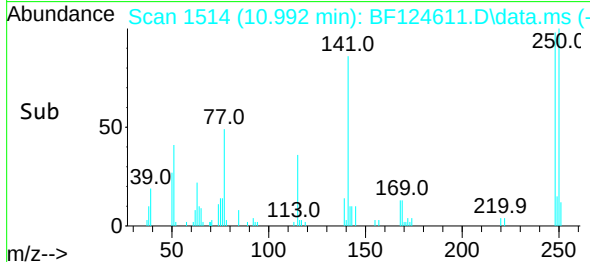
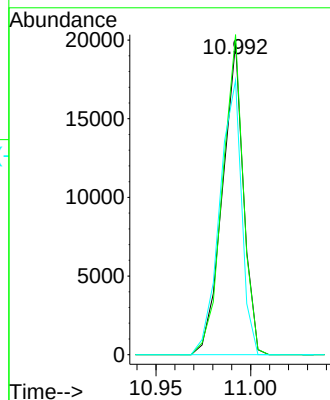
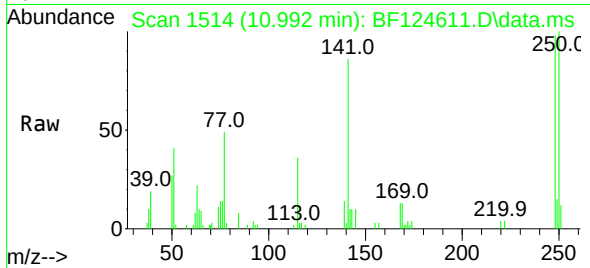




#67
4-Bromophenyl-phenylether
Concen: 44.778 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

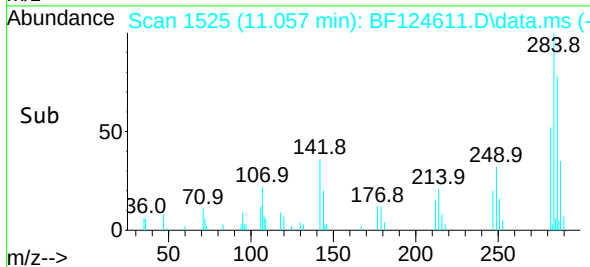
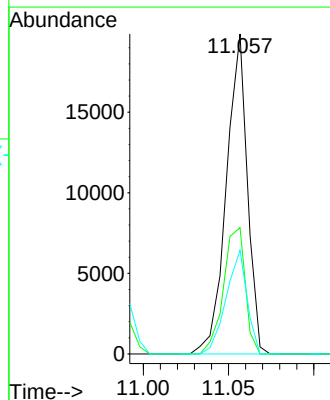
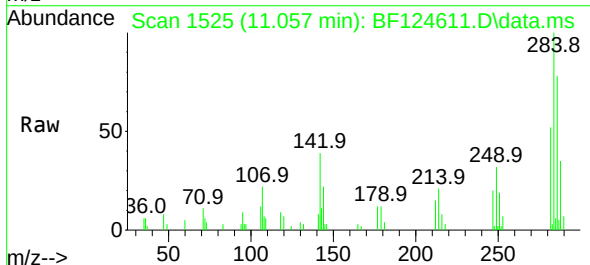
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

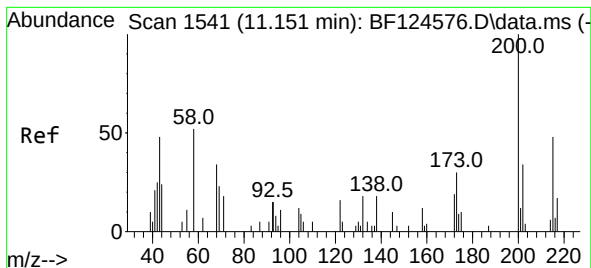
Tgt Ion:248 Resp: 15252
Ion Ratio Lower Upper
248 100
250 102.5 74.2 111.4
141 87.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.668 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:284 Resp: 16984
Ion Ratio Lower Upper
284 100
142 39.5 36.4 54.6
249 32.4 25.6 38.4





#69

Atrazine

Concen: 45.712 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:200 Resp: 15016

Ion Ratio Lower Upper

200 100

173 28.7 11.1 51.1

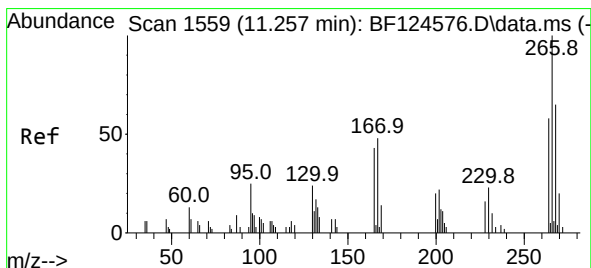
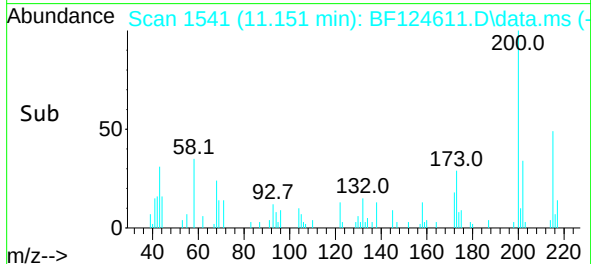
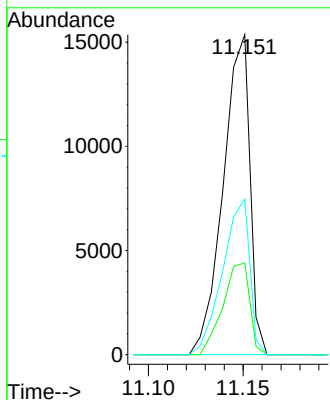
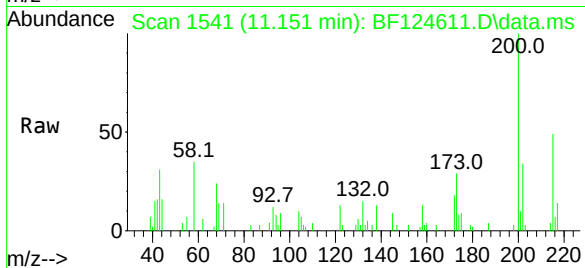
215 48.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137731BSD



#70

Pentachlorophenol

Concen: 91.932 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

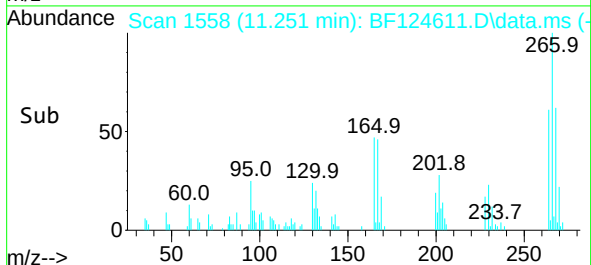
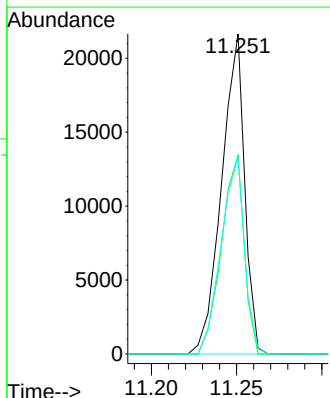
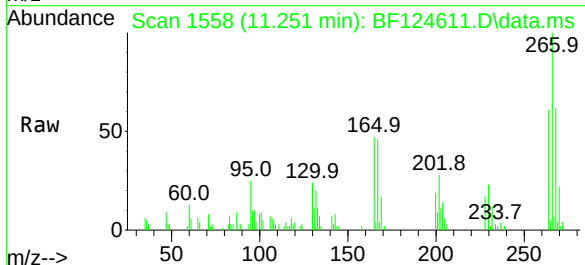
Tgt Ion:266 Resp: 20293

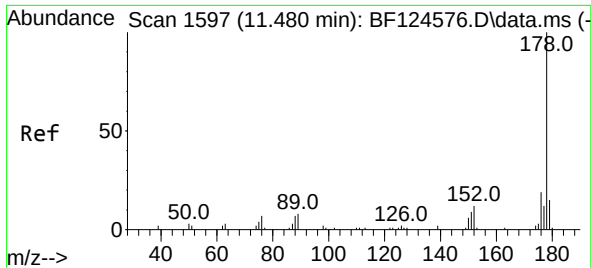
Ion Ratio Lower Upper

266 100

268 62.1 48.9 73.3

264 61.5 55.9 83.9

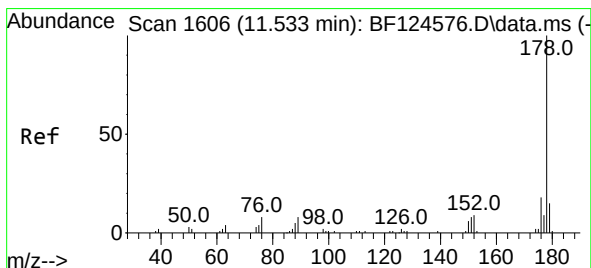
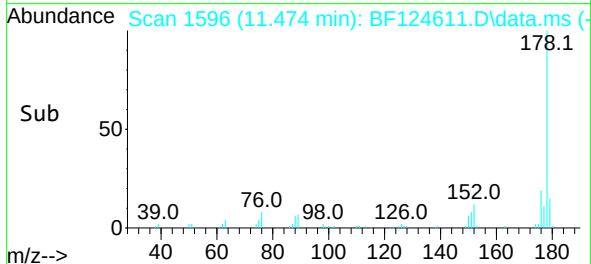
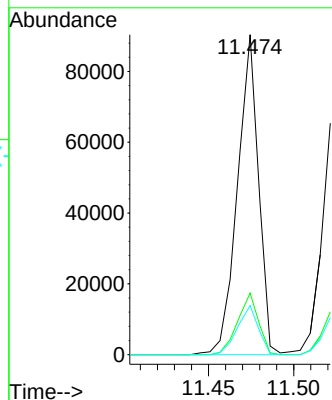
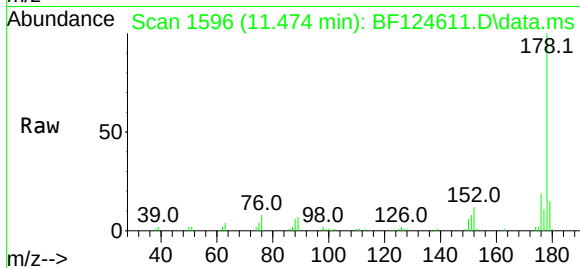




#71
Phenanthrene
Concen: 43.233 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

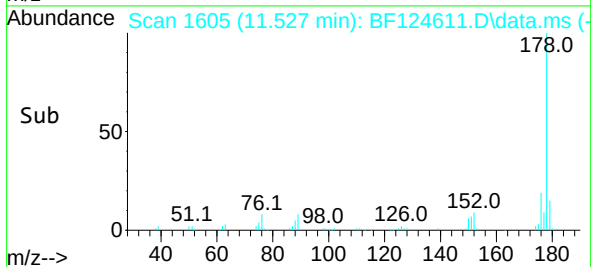
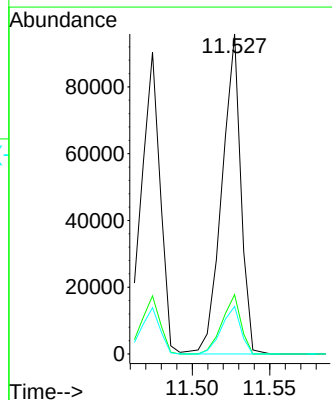
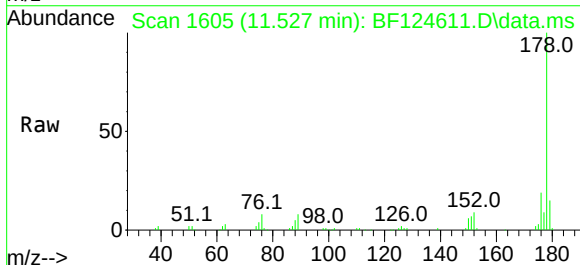
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

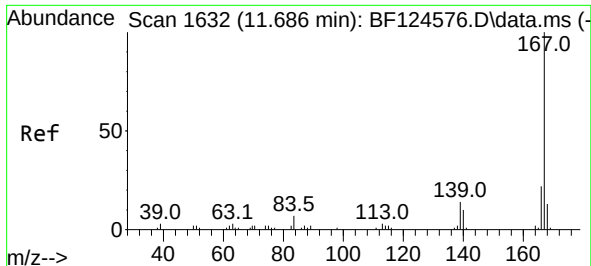
Tgt Ion:178 Resp: 77694
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 45.029 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:178 Resp: 81183
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 14.9 12.2 18.4

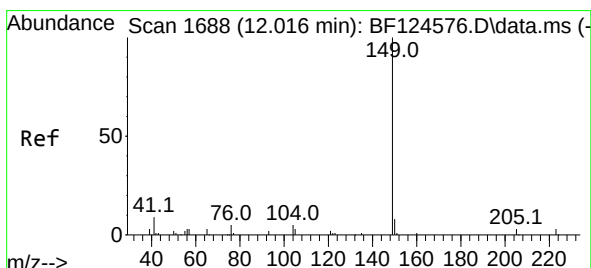
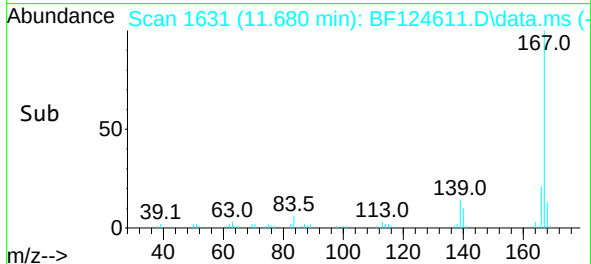
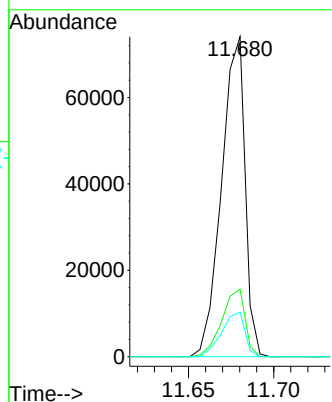
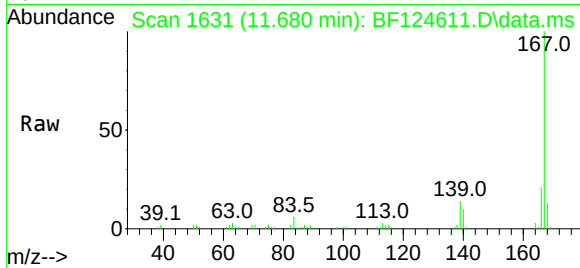




#73
 Carbazole
 Concen: 42.667 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

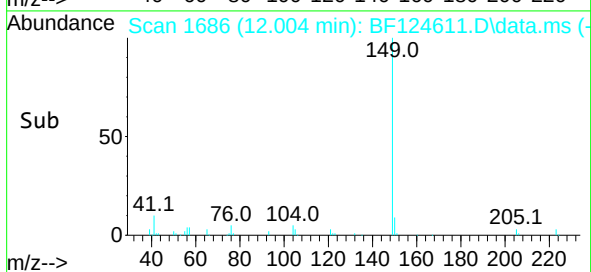
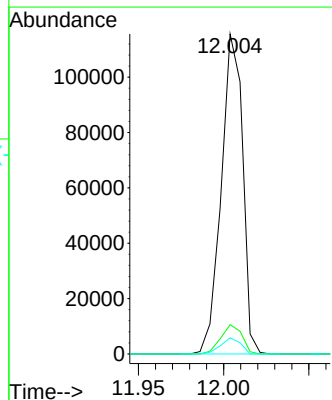
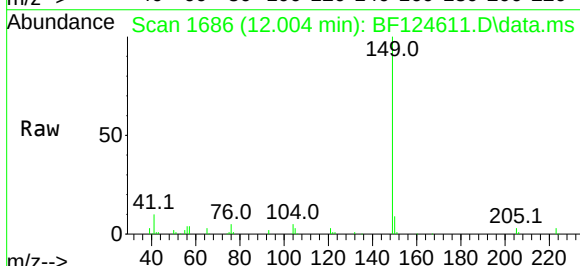
Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

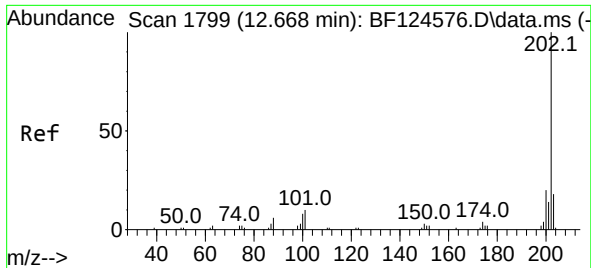
Tgt Ion:167	Resp:	71079
Ion Ratio	Lower	Upper
167	100	
166	21.1	17.4 26.0
139	13.9	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.953 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

Tgt Ion:149	Resp:	100880
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.4 11.2
104	5.1	4.1 6.1

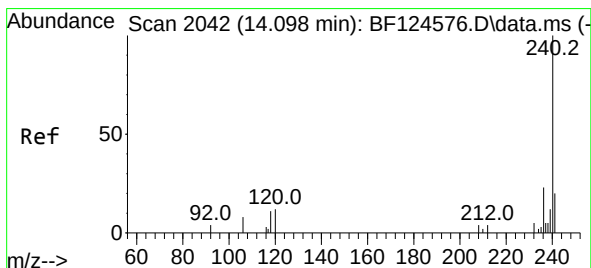
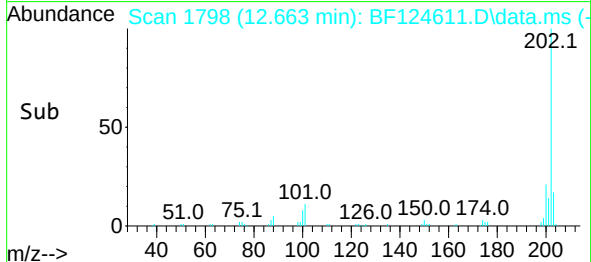
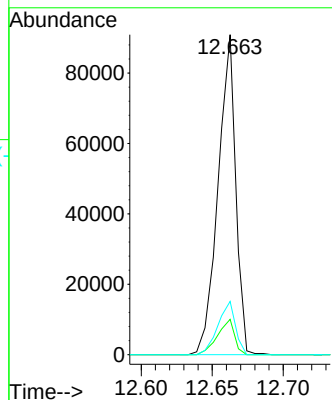
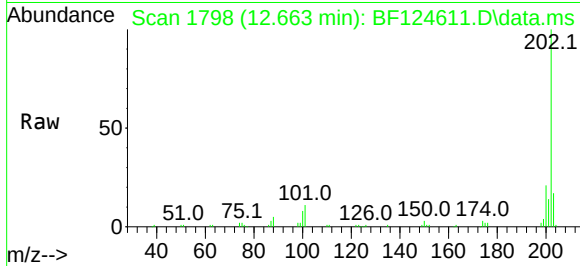




#75
Fluoranthene
Concen: 43.251 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

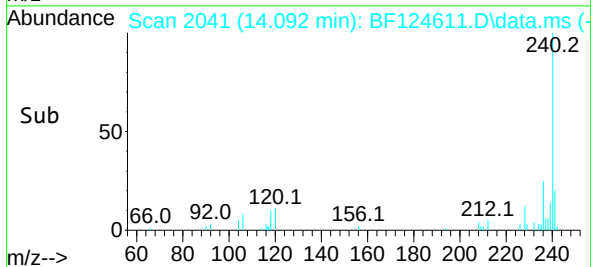
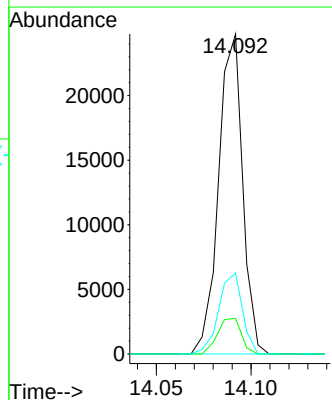
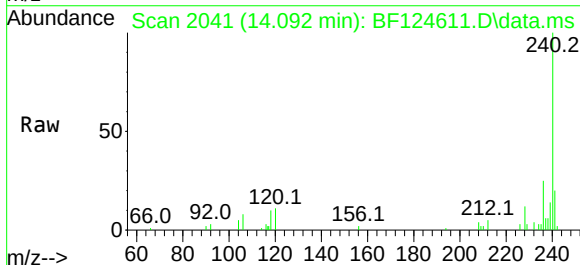
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

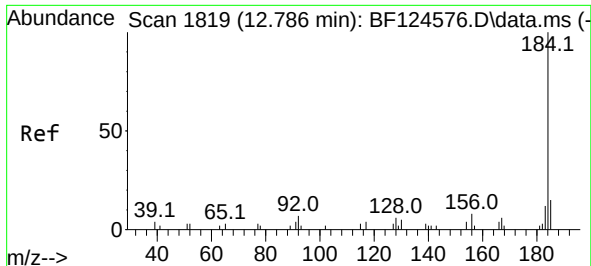
Tgt Ion:202 Resp: 78421
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 16.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:240 Resp: 21844
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.3 21.6 32.4

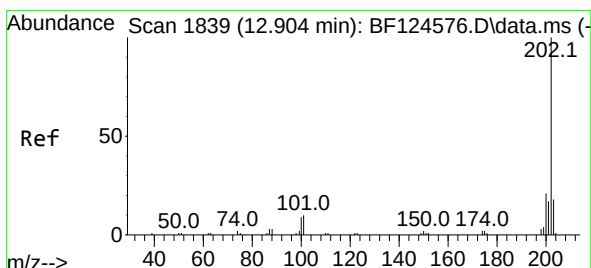
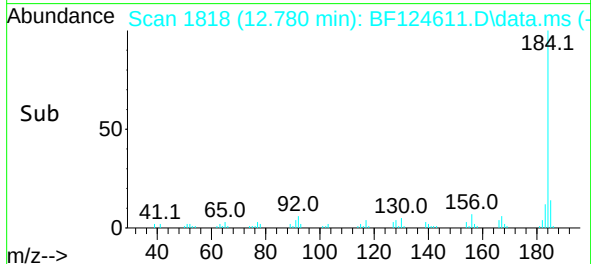
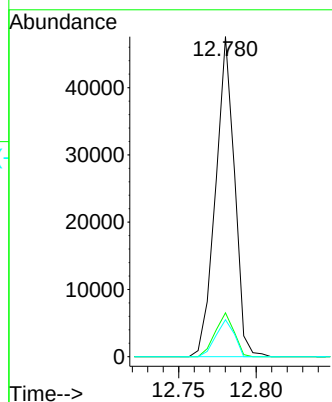
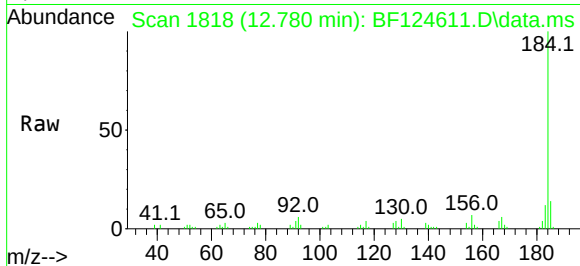




#77
Benzidine
Concen: 49.498 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

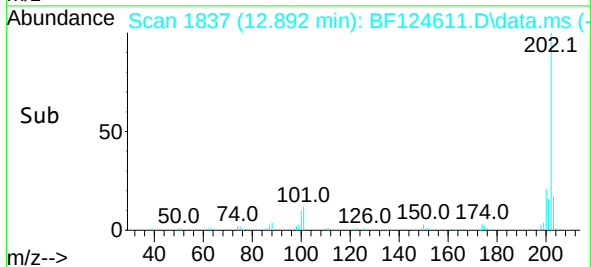
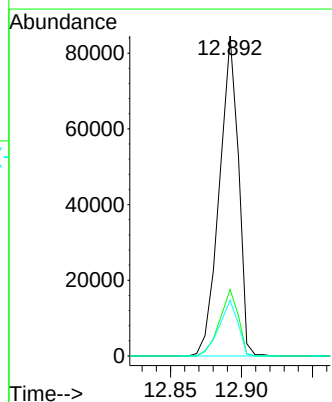
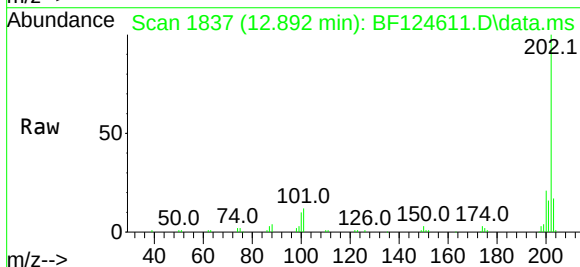
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

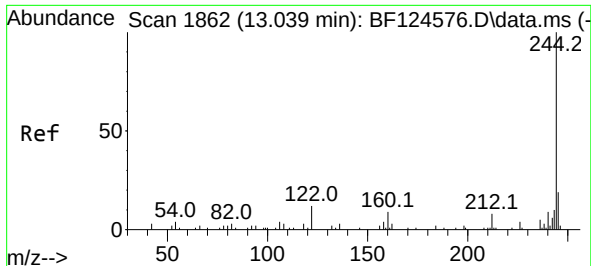
Tgt Ion:184 Resp: 40421
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 43.418 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:202 Resp: 78798
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.4 13.4 20.0

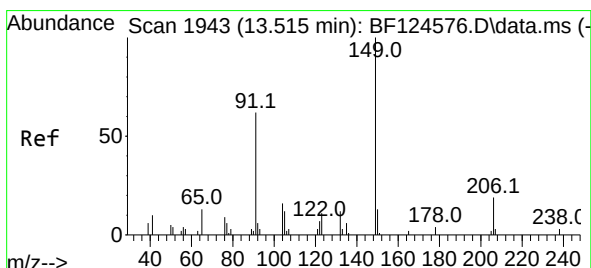
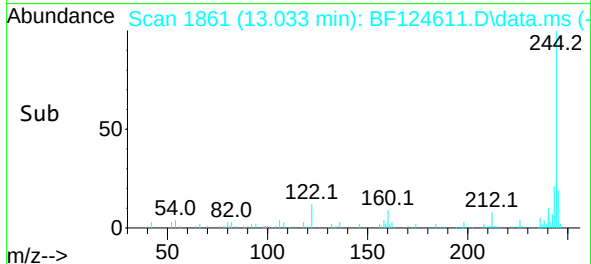
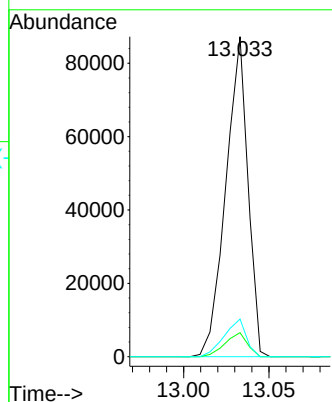
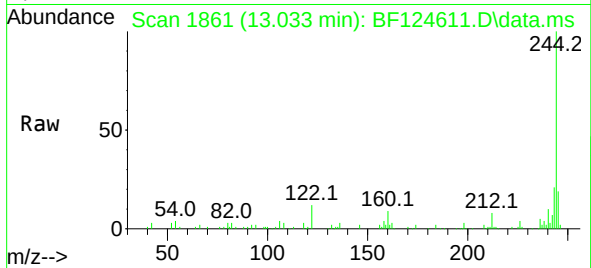




#79
 Terphenyl-d14
 Concen: 60.376 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

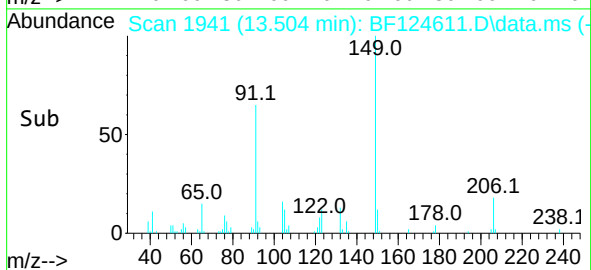
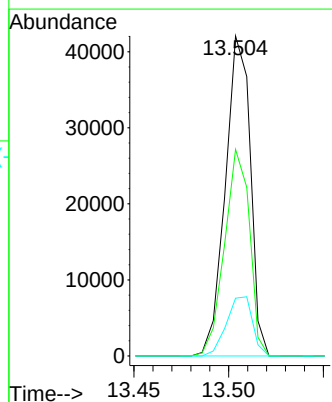
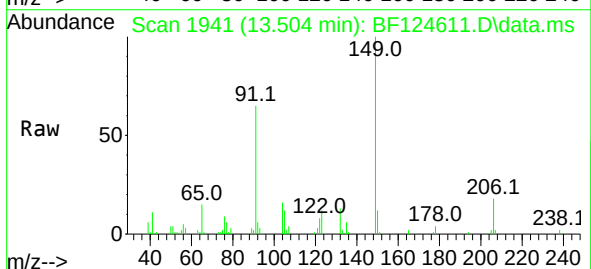
Instrument :
 BNA_F
 ClientSampleId :
 PB137731BSD

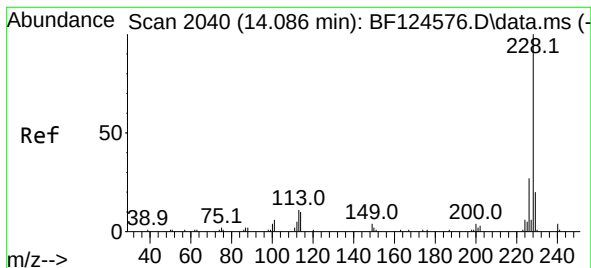
Tgt Ion:244 Resp: 78540
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.921 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF124611.D
 Acq: 19 Jul 2021 13:05

Tgt Ion:149 Resp: 38541
 Ion Ratio Lower Upper
 149 100
 91 64.6 51.8 77.8
 206 18.0 14.5 21.7

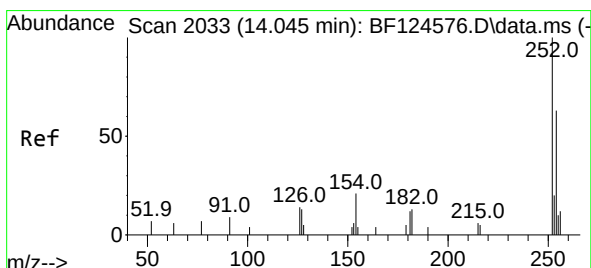
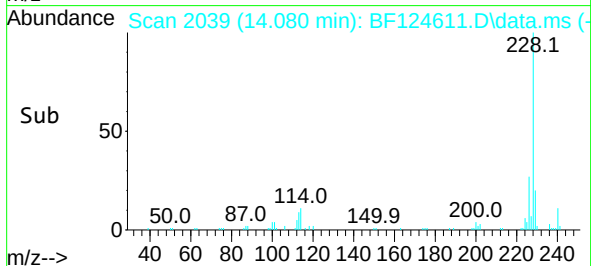
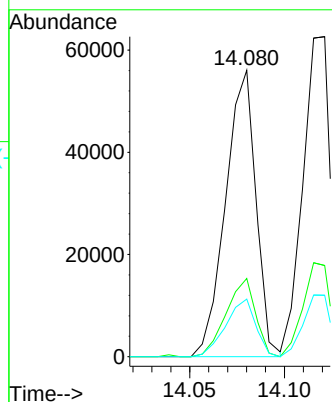
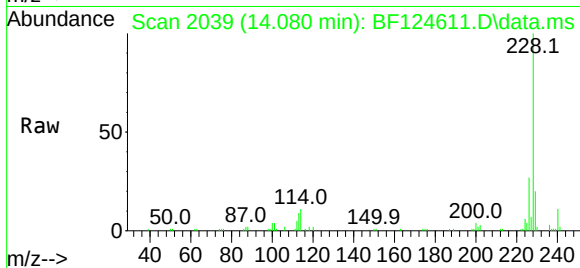




#81
Benzo(a)anthracene
Concen: 43.070 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

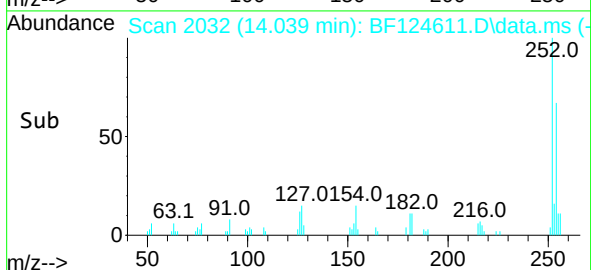
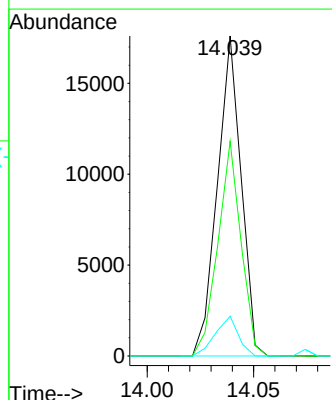
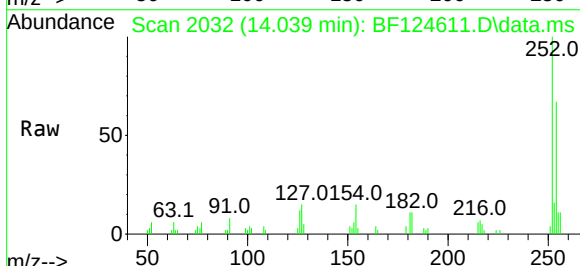
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

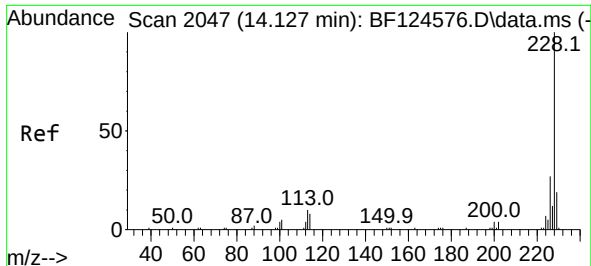
Tgt Ion:228 Resp: 62396
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.924 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:252 Resp: 13632
Ion Ratio Lower Upper
252 100
254 67.2 51.4 77.0
126 12.4 9.5 14.3

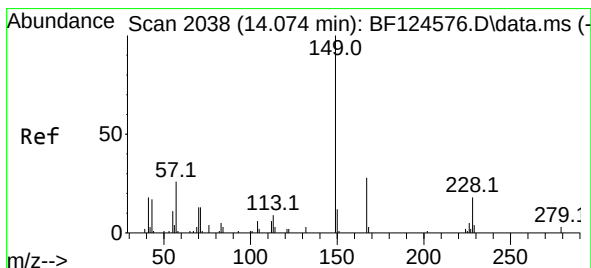
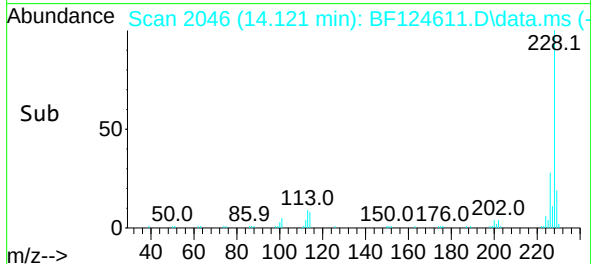
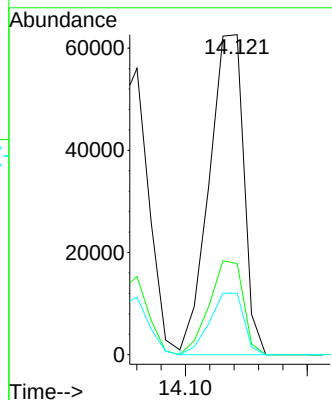
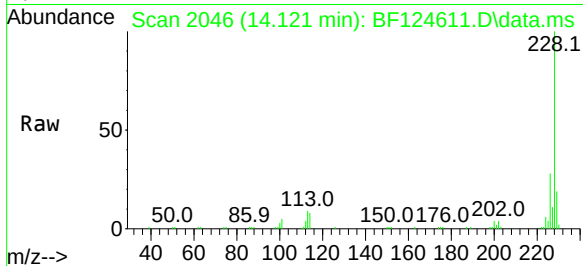




#83
Chrysene
Concen: 44.482 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

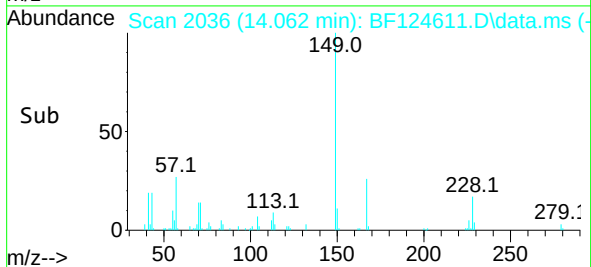
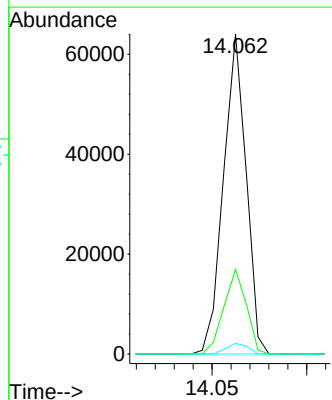
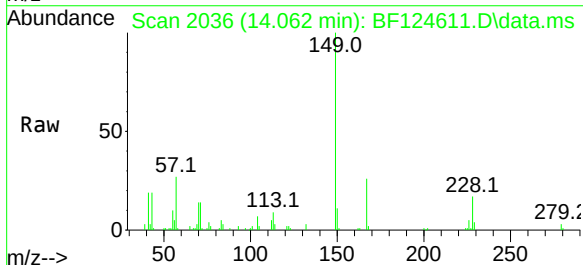
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

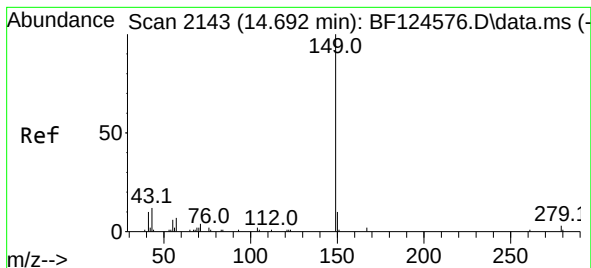
Tgt Ion:228 Resp: 61733
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.125 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:149 Resp: 53163
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.3 2.6 4.0

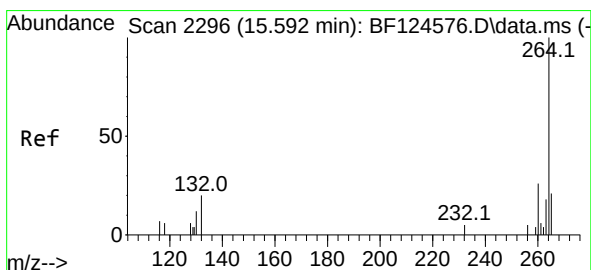
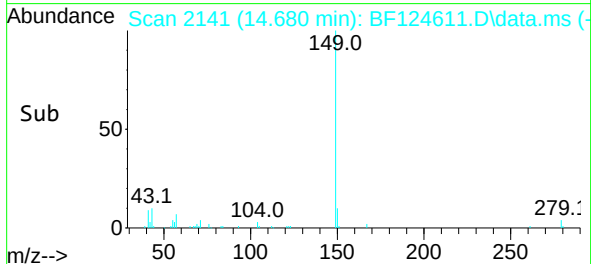
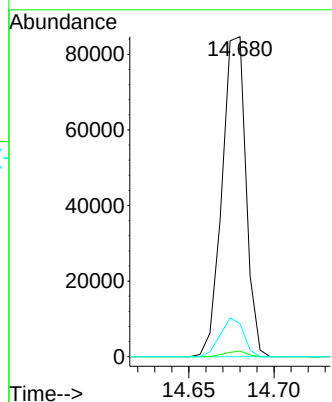
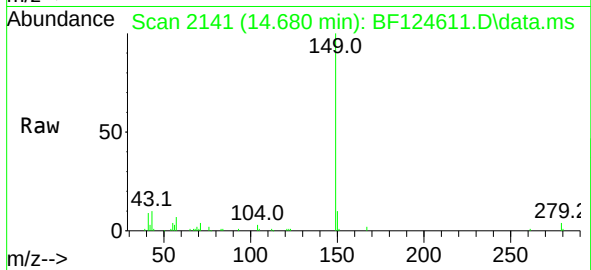




#85
Di-n-octyl phthalate
Concen: 48.470 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

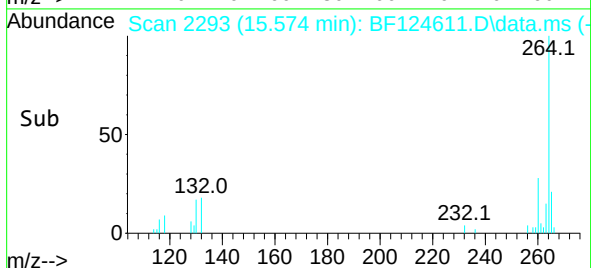
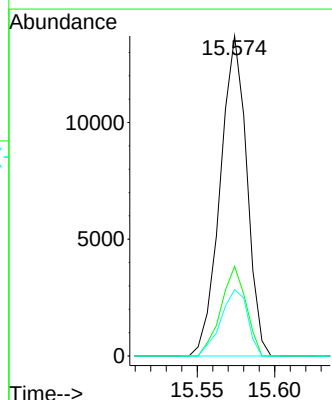
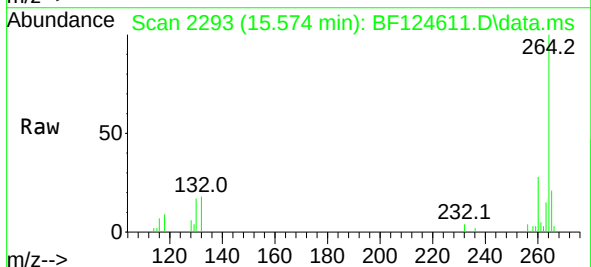
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

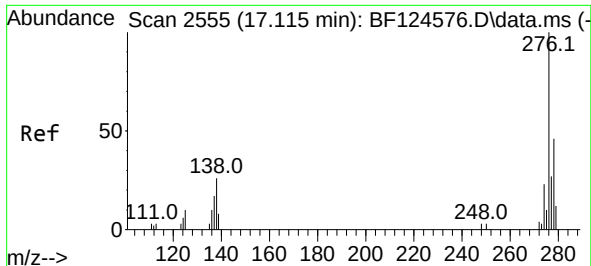
Tgt Ion:149 Resp: 82630
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:264 Resp: 16319
Ion Ratio Lower Upper
264 100
260 28.0 19.6 29.4
265 20.7 17.2 25.8

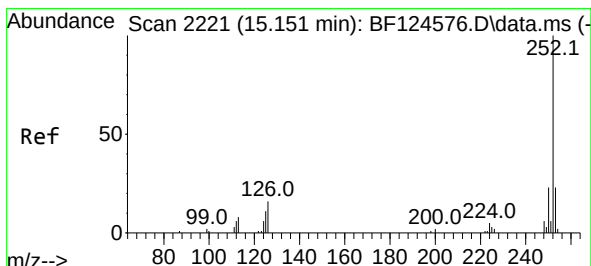
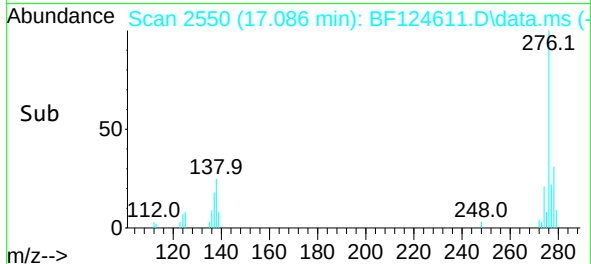
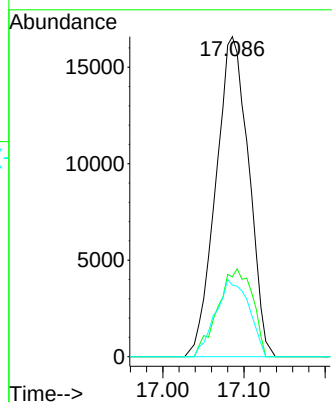
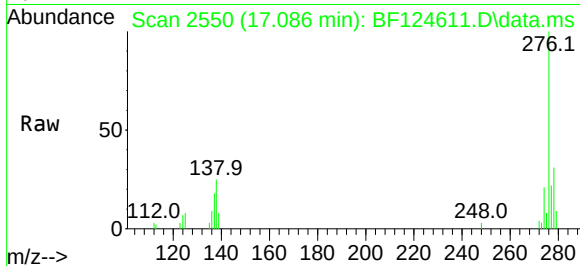




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.245 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

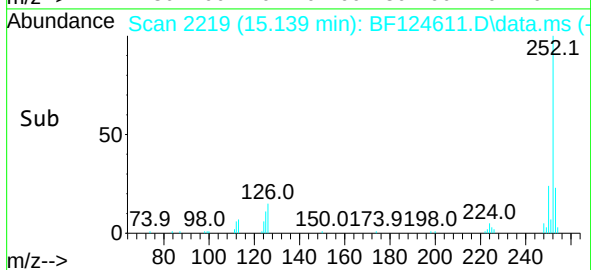
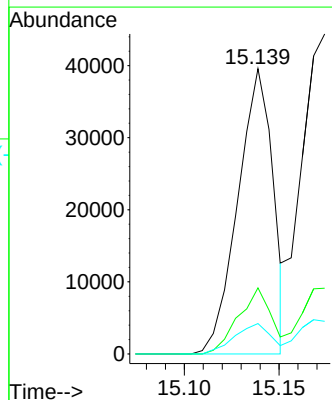
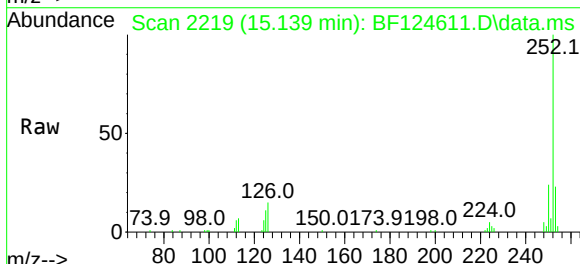
Instrument :
BNA_F
ClientSampleId :
PB137731BSD

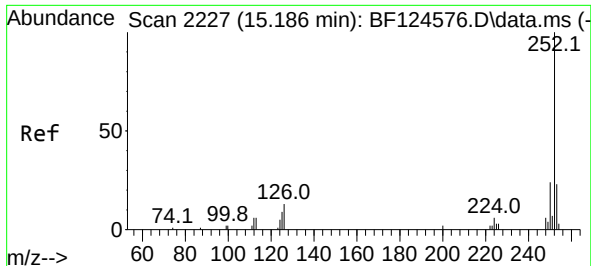
Tgt Ion:276 Resp: 46607
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.833 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:252 Resp: 51343
Ion Ratio Lower Upper
252 100
253 23.1 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.197 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

Tgt Ion:252 Resp: 49649

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.8

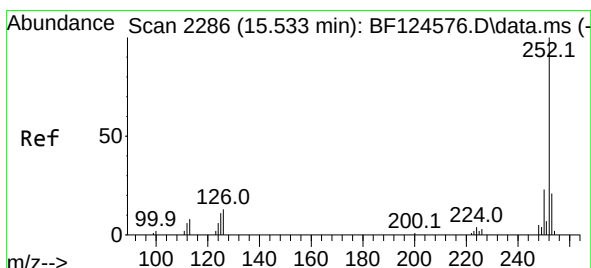
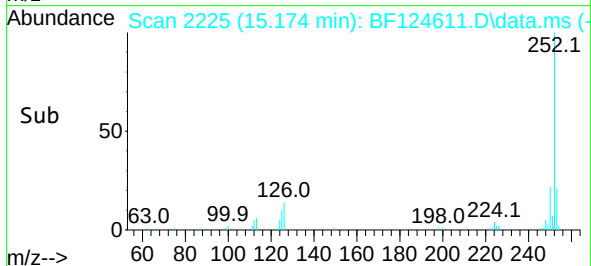
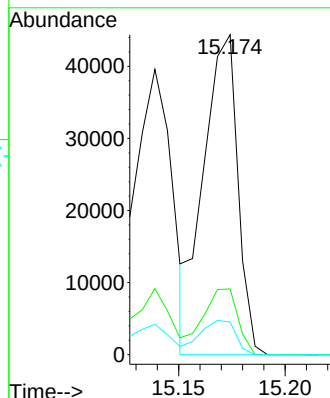
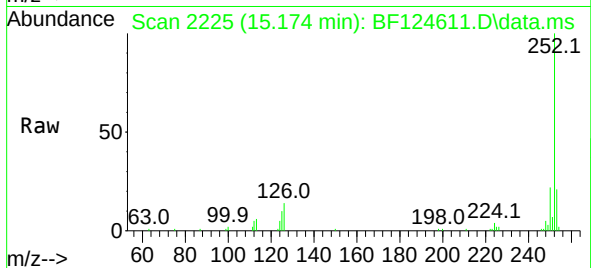
125 10.2 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137731BSD



#90

Benzo(a)pyrene

Concen: 48.504 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.006 min

Lab File: BF124611.D

Acq: 19 Jul 2021 13:05

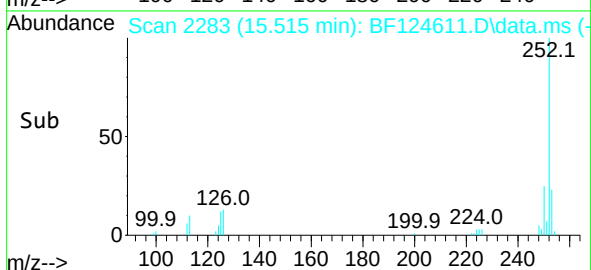
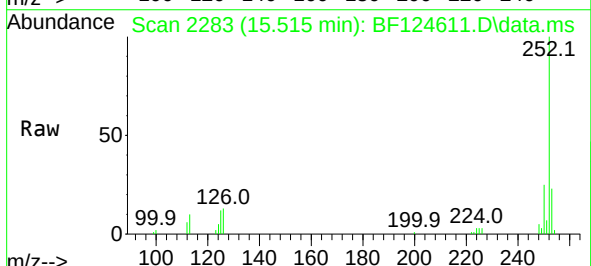
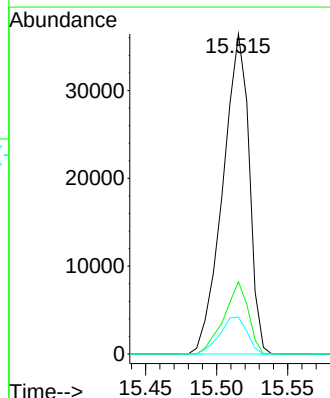
Tgt Ion:252 Resp: 46898

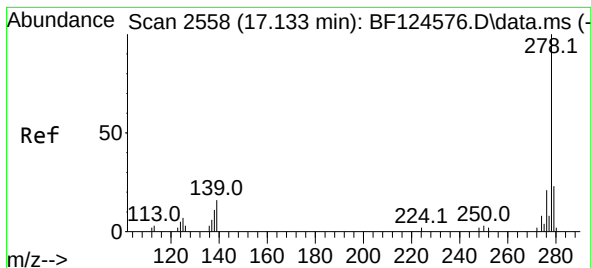
Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 11.5 9.9 14.9

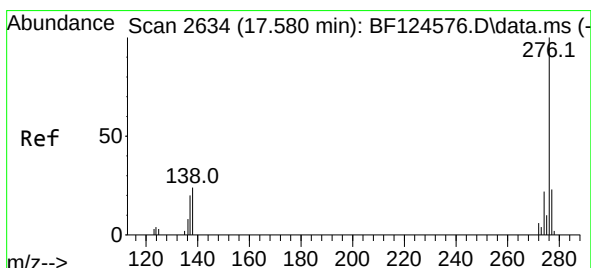
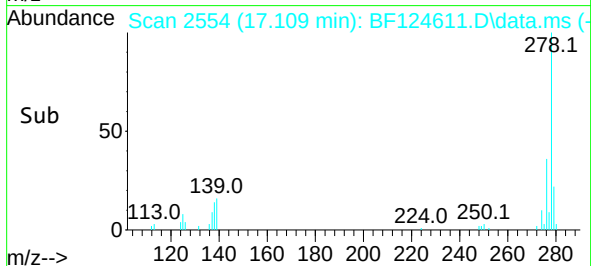
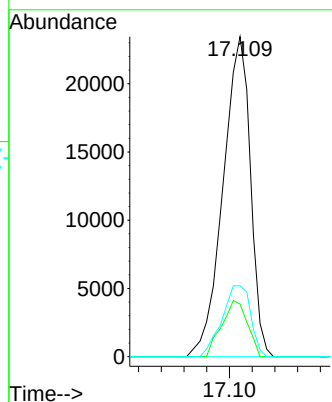
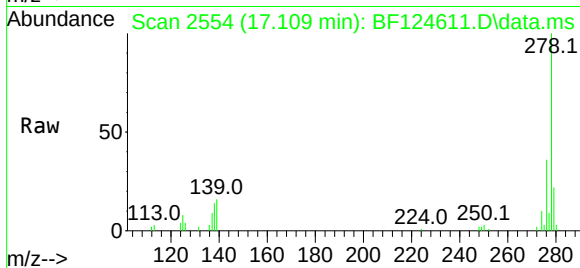




#91
Dibenzo(a,h)anthracene
Concen: 48.634 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Instrument :
BNA_F
ClientSampleId :
PB137731BSD

Tgt Ion:278 Resp: 39179
Ion Ratio Lower Upper
278 100
139 16.4 14.9 22.3
279 22.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 50.544 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF124611.D
Acq: 19 Jul 2021 13:05

Tgt Ion:276 Resp: 39754
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 26.7 22.2 33.4

