

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
 Data File : BF123922.D
 Acq On : 12 May 2021 13:58
 Operator : JU/CG
 Sample : PB136281BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

Quant Time: May 12 14:24:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	174865	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	741889	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	349017	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	589618	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	388671	20.00	ng	# 0.00
86) Perylene-d12	15.363	264	276631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1096387	75.07	ng	0.00
7) Phenol-d6	6.404	99	1420524	73.39	ng	0.00
23) Nitrobenzene-d5	7.328	82	1138095	68.34	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	187388	77.94	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1429154	64.50	ng	0.00
79) Terphenyl-d14	12.874	244	1289451	59.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	310687	37.34	ng	# 74
3) Pyridine	3.263	79	804194	41.77	ng	# 68
4) n-Nitrosodimethylamine	3.228	42	348390	44.15	ng	# 62
6) Aniline	6.422	93	694985	31.89	ng	# 47
8) 2-Chlorophenol	6.551	128	606660	41.79	ng	88
9) Benzaldehyde	6.304	77	94630	10.65	ng	93
10) Phenol	6.422	94	805229	39.81	ng	87
11) bis(2-Chloroethyl)ether	6.498	93	661861	43.44	ng	84
12) 1,3-Dichlorobenzene	6.698	146	602246	42.19	ng	96
13) 1,4-Dichlorobenzene	6.775	146	607828	42.31	ng	99
14) 1,2-Dichlorobenzene	6.928	146	574285	42.84	ng	98
15) Benzyl Alcohol	6.910	79	529325	43.85	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.040	45	1050436	41.44	ng	88
17) 2-Methylphenol	7.028	107	513802	41.62	ng	98
18) Hexachloroethane	7.269	117	251839	42.07	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	466819	41.64	ng	88
20) 3+4-Methylphenols	7.181	107	615773	40.34	ng	# 84
22) Acetophenone	7.169	105	866289	41.98	ng	# 89
24) Nitrobenzene	7.345	77	717736	41.32	ng	97
25) Isophorone	7.587	82	1320763	41.43	ng	99
26) 2-Nitrophenol	7.663	139	319669	42.37	ng	# 80
27) 2,4-Dimethylphenol	7.704	122	533780	43.07	ng	93
28) bis(2-Chloroethoxy)met...	7.798	93	797112	44.03	ng	99
29) 2,4-Dichlorophenol	7.910	162	440008	39.43	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	451879	41.04	ng	98
31) Naphthalene	8.069	128	1763088	41.66	ng	99
32) Benzoic acid	7.851	122	308851	51.24	ng	95
33) 4-Chloroaniline	8.116	127	404117	24.33	ng	# 93
34) Hexachlorobutadiene	8.187	225	227783	40.73	ng	100
35) Caprolactam	8.492	113	95332	24.62	ng	# 46
36) 4-Chloro-3-methylphenol	8.610	107	564447	42.71	ng	96
37) 2-Methylnaphthalene	8.757	142	1085260	43.09	ng	98
38) 1-Methylnaphthalene	8.857	142	1006647	41.95	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	362835	41.67	ng	97
41) Hexachlorocyclopentadiene	8.916	237	318025	154.41	ng	95
43) 2,4,6-Trichlorophenol	9.039	196	238943	39.83	ng	93

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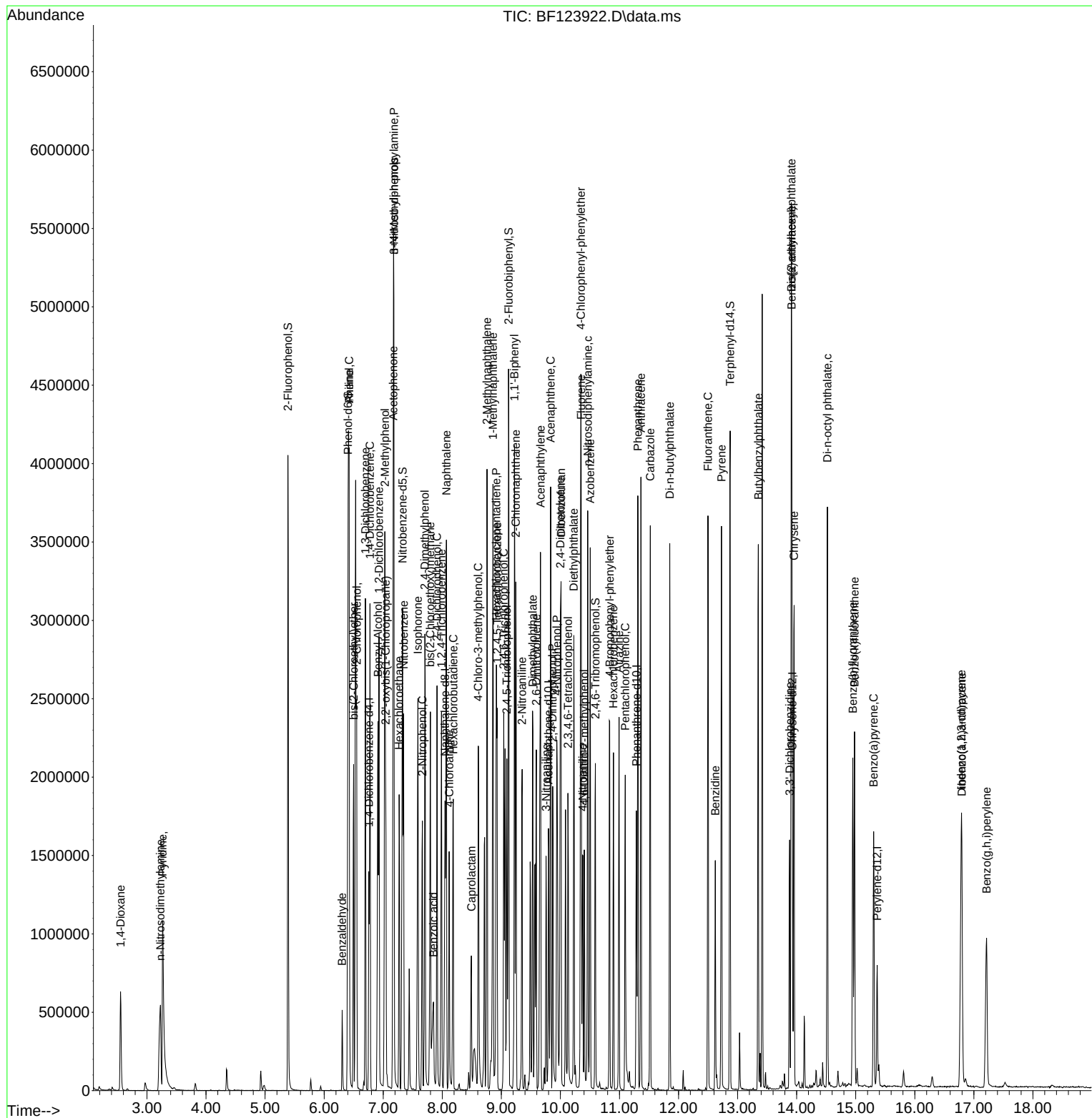
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.092	196	259294	40.66	ng	#	91
46) 1,1'-Biphenyl	9.222	154	1227556	40.63	ng		98
47) 2-Chloronaphthalene	9.245	162	899260	41.03	ng		97
48) 2-Nitroaniline	9.351	65	354064	43.10	ng	#	78
49) Acenaphthylene	9.663	152	1378075	41.75	ng		99
50) Dimethylphthalate	9.534	163	1025730	42.39	ng		99
51) 2,6-Dinitrotoluene	9.592	165	231672	41.83	ng	#	81
52) Acenaphthene	9.834	154	878451	40.21	ng		97
53) 3-Nitroaniline	9.757	138	215955	30.40	ng		97
54) 2,4-Dinitrophenol	9.869	184	218144	98.52	ng		96
55) Dibenzofuran	10.010	168	1184581	38.77	ng		99
56) 4-Nitrophenol	9.939	139	361835	87.65	ng		85
57) 2,4-Dinitrotoluene	9.998	165	294080	40.46	ng		93
58) Fluorene	10.351	166	909463	40.11	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.128	232	193392	40.70	ng		90
60) Diethylphthalate	10.228	149	997987	41.73	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	400779	41.22	ng		97
62) 4-Nitroaniline	10.381	138	283143	41.81	ng		88
63) Azobenzene	10.504	77	1270599	41.70	ng		92
65) 4,6-Dinitro-2-methylph...	10.404	198	158958	40.60	ng		89
66) n-Nitrosodiphenylamine	10.463	169	811450	38.46	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	232042	39.09	ng		93
68) Hexachlorobenzene	10.898	284	224474	39.96	ng	#	86
69) Atrazine	10.992	200	220739	35.10	ng		96
70) Pentachlorophenol	11.098	266	216276	91.53	ng		96
71) Phenanthrene	11.310	178	1410915	39.39	ng		100
72) Anthracene	11.363	178	1459317	40.77	ng		100
73) Carbazole	11.522	167	1309452	39.49	ng		98
74) Di-n-butylphthalate	11.851	149	1627959	41.06	ng		100
75) Fluoranthene	12.498	202	1459226	45.26	ng		94
77) Benzidine	12.622	184	495856	41.38	ng		98
78) Pyrene	12.727	202	1460670	40.18	ng		97
80) Butylbenzylphthalate	13.351	149	719179	42.93	ng		93
81) Benzo(a)anthracene	13.916	228	1003300	38.67	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	273693	33.95	ng	#	96
83) Chrysene	13.957	228	1070818	39.70	ng		98
84) Bis(2-ethylhexyl)phtha...	13.910	149	874436	39.76	ng	#	99
85) Di-n-octyl phthalate	14.521	149	1592449	42.25	ng		97
87) Indeno(1,2,3-cd)pyrene	16.786	276	807119	44.26	ng	#	79
88) Benzo(b)fluoranthene	14.951	252	847437	41.32	ng	#	93
89) Benzo(k)fluoranthene	14.980	252	861219	46.05	ng	#	95
90) Benzo(a)pyrene	15.304	252	708507	39.78	ng	#	92
91) Dibenzo(a,h)anthracene	16.798	278	660166	42.85	ng	#	90
92) Benzo(g,h,i)perylene	17.215	276	670618	42.40	ng	#	81

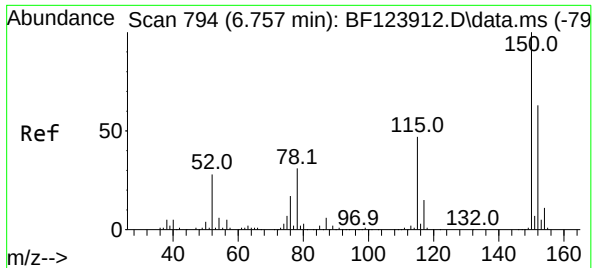
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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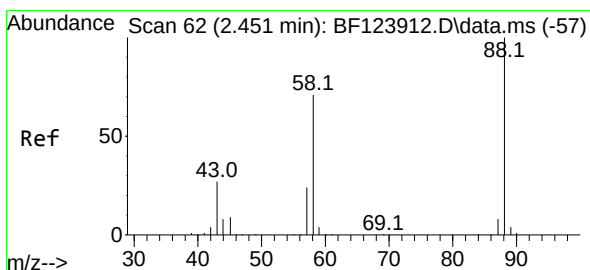
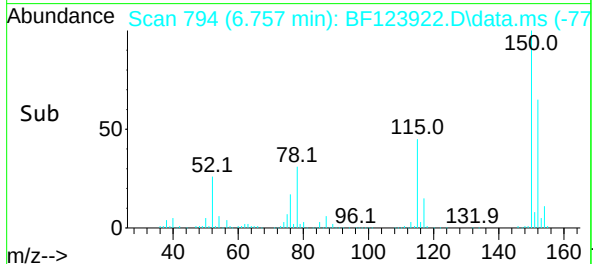
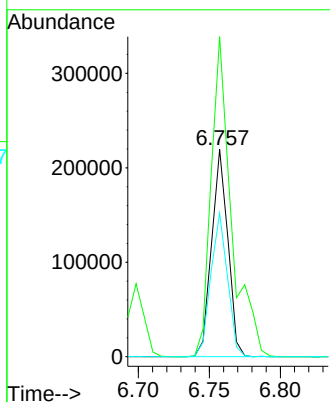
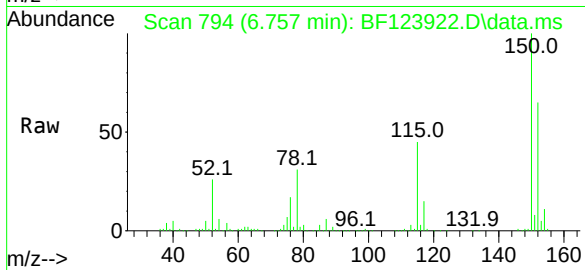




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.757 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

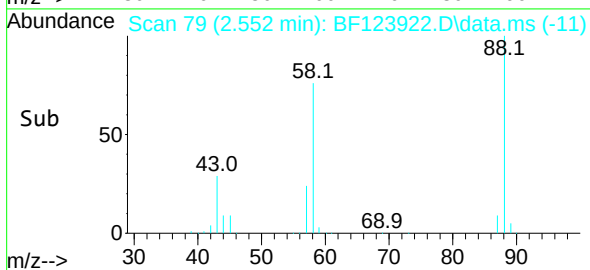
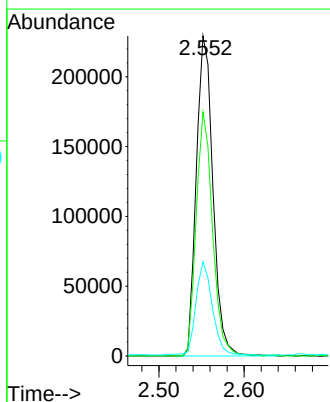
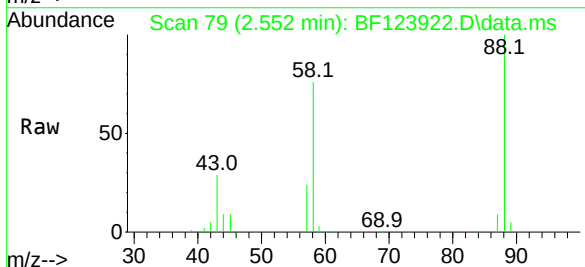
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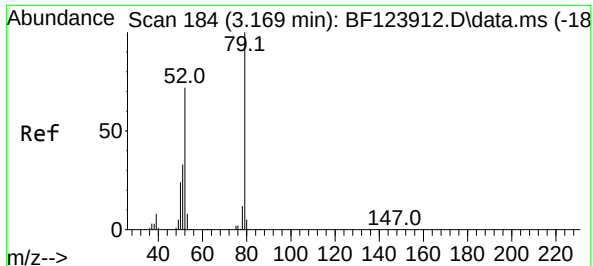
Tgt Ion:152 Resp: 174865
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.0 190.6
 115 69.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.34 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.100 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Tgt Ion: 88 Resp: 310687
 Ion Ratio Lower Upper
 88 100
 58 74.9 83.8 125.8#
 43 29.2 32.2 48.4#

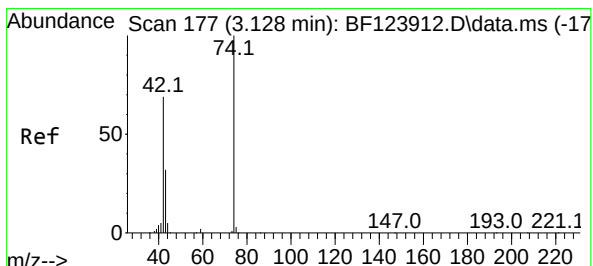
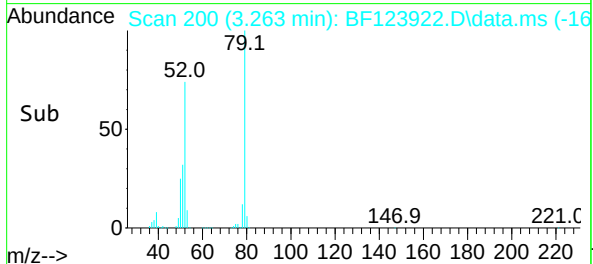
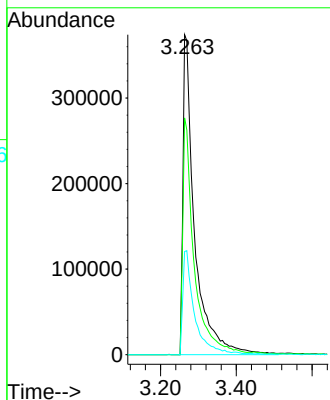
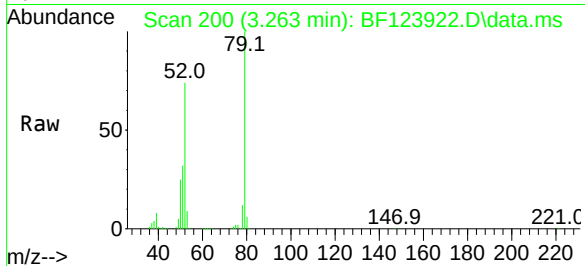




#3
Pyridine
Concen: 41.77 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.094 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

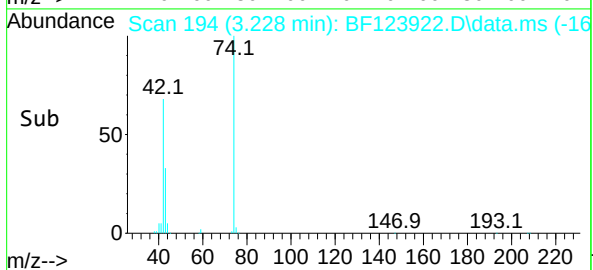
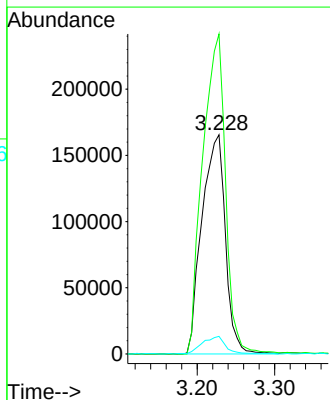
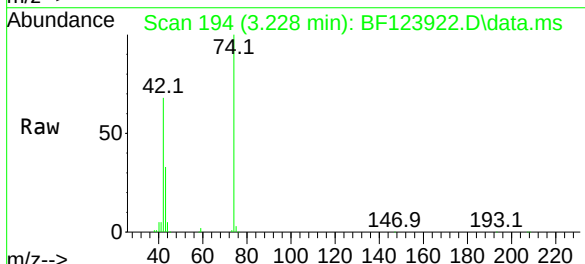
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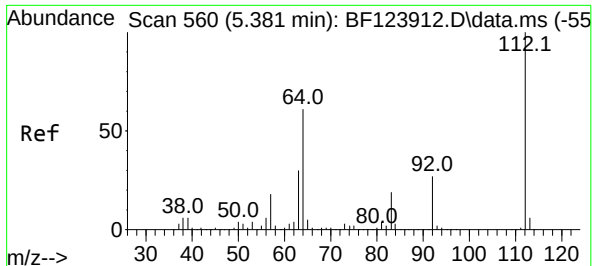
Tgt Ion: 79 Resp: 804194
Ion Ratio Lower Upper
79 100
52 74.0 87.4 131.0#
51 32.3 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 44.15 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.100 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 42 Resp: 348390
Ion Ratio Lower Upper
42 100
74 146.0 83.5 125.3#
44 8.0 5.7 8.5

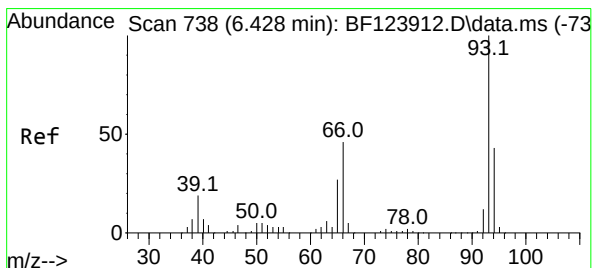
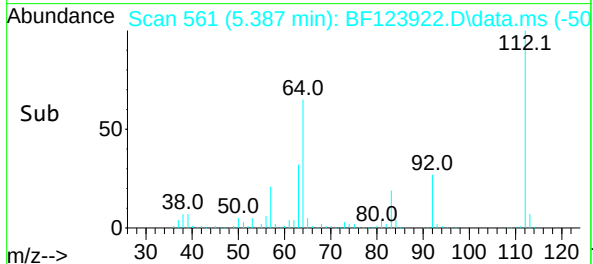
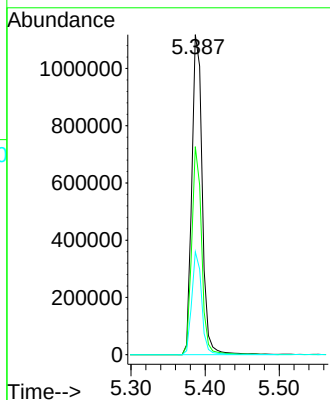
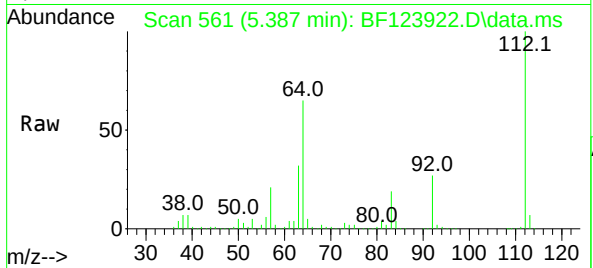




#5
2-Fluorophenol
Concen: 75.07 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

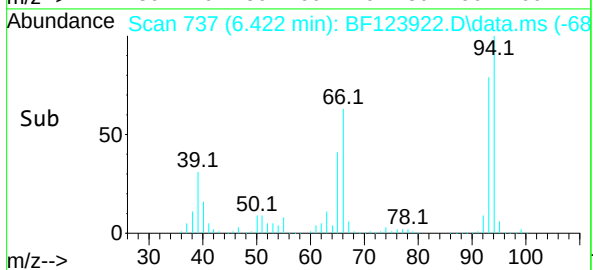
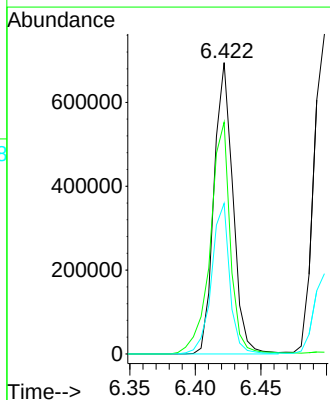
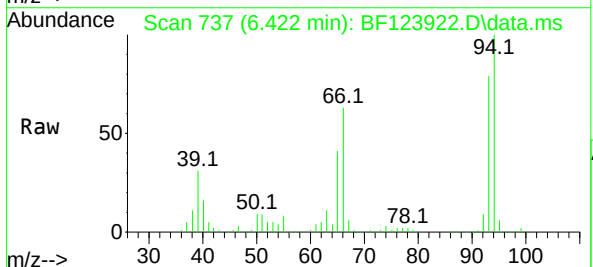
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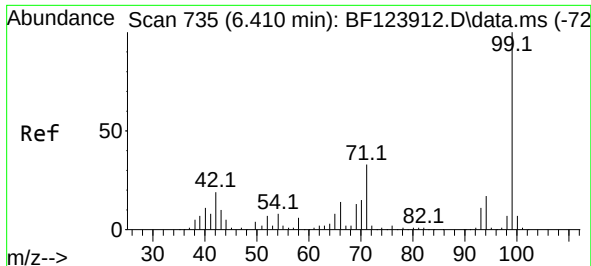
Tgt Ion:112 Resp: 1096387
Ion Ratio Lower Upper
112 100
64 65.0 61.4 92.0
63 32.1 33.0 49.4#



#6
Aniline
Concen: 31.89 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 93 Resp: 694985
Ion Ratio Lower Upper
93 100
66 79.5 36.4 54.6#
65 51.7 19.4 29.0#

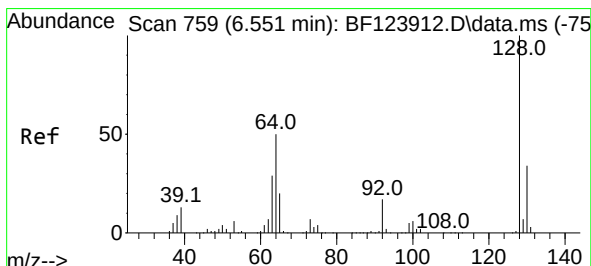
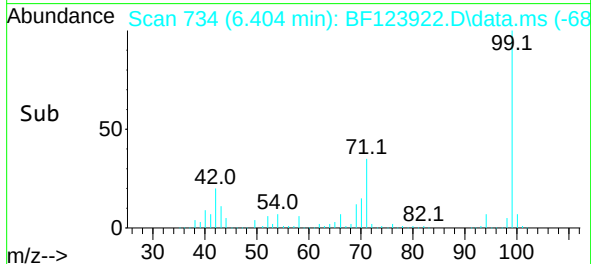
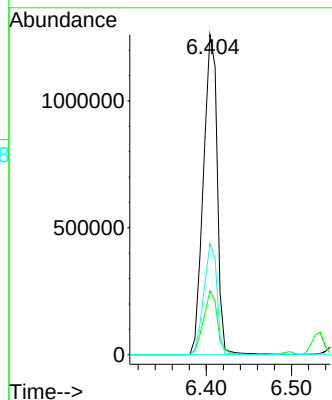
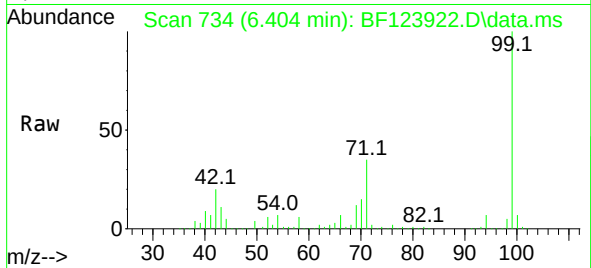




#7
Phenol-d6
Concen: 73.39 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

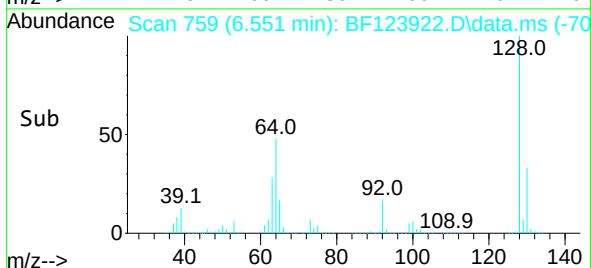
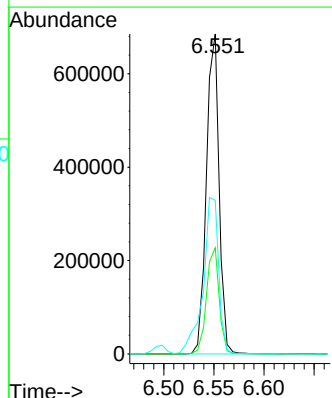
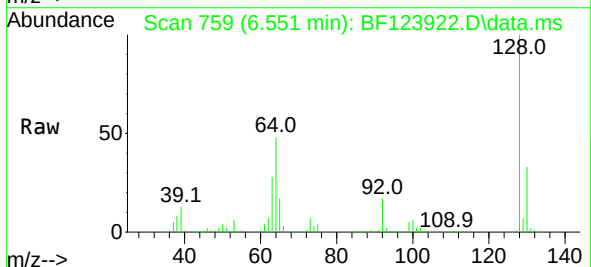
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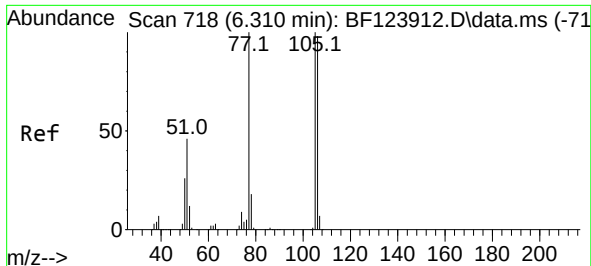
Tgt Ion: 99 Resp: 1420524
Ion Ratio Lower Upper
99 100
42 20.0 19.8 29.8
71 34.7 31.1 46.7



#8
2-Chlorophenol
Concen: 41.79 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 128 Resp: 606660
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 48.0 41.5 81.5

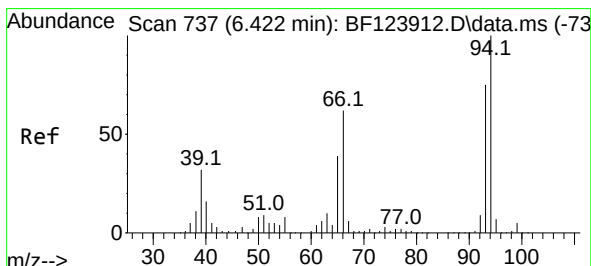
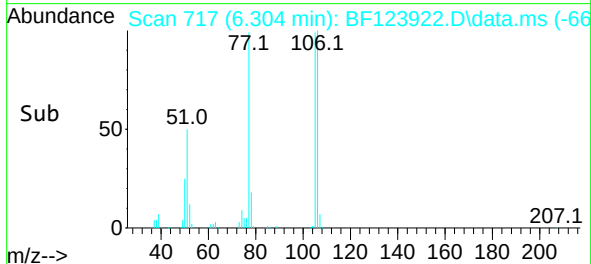
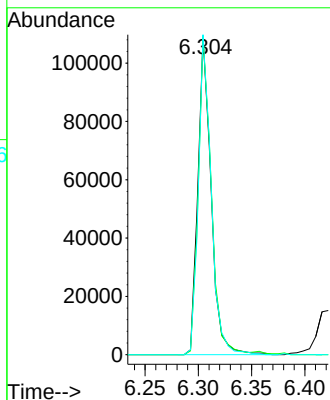
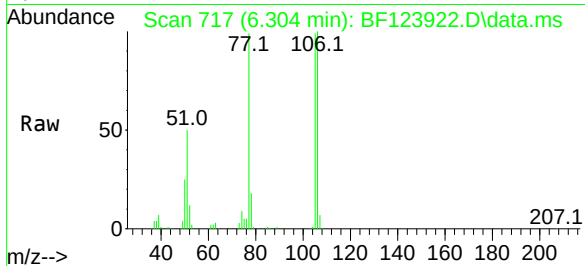




#9
Benzaldehyde
Concen: 10.65 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF123922.D
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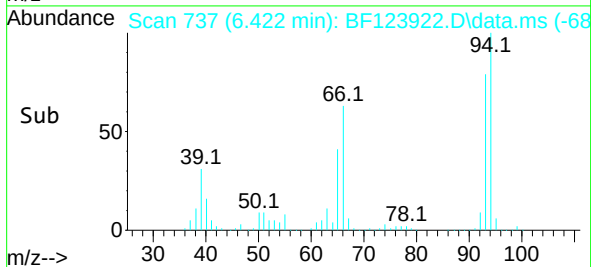
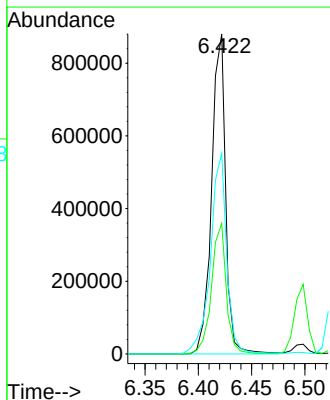
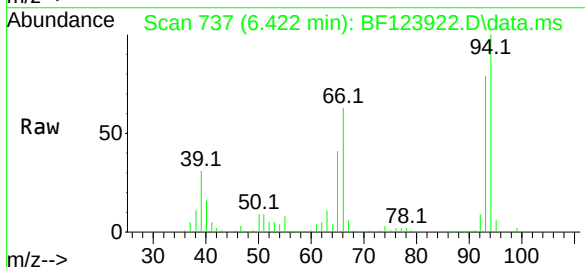
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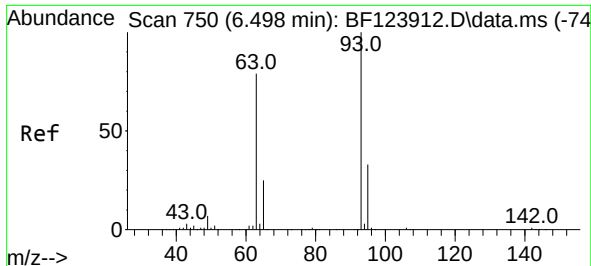
Tgt Ion: 77 Resp: 94630
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 100.6 71.6 111.6



#10
Phenol
Concen: 39.81 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 94 Resp: 805229
Ion Ratio Lower Upper
94 100
65 40.8 18.1 58.1
66 62.7 29.0 69.0

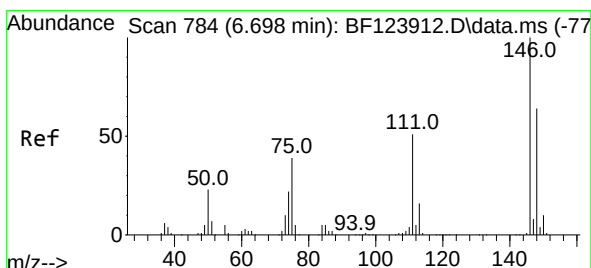
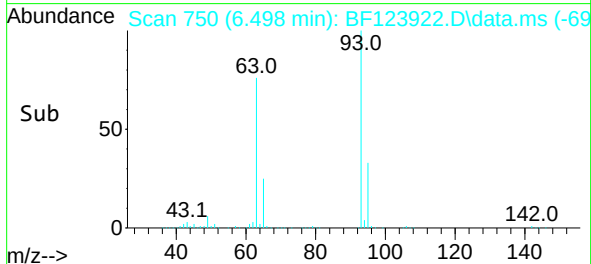
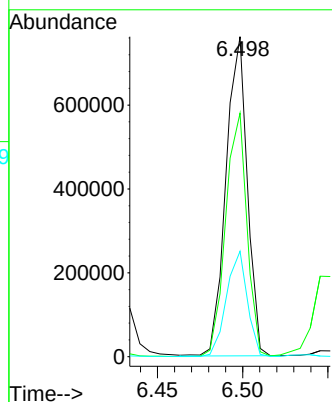
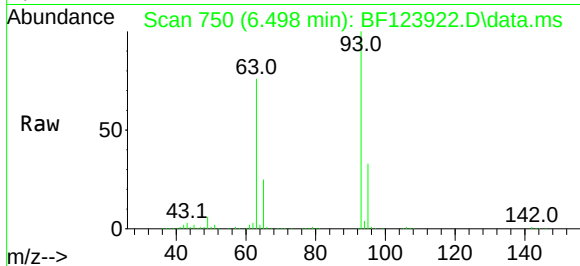




#11
bis(2-Chloroethyl)ether
Concen: 43.44 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

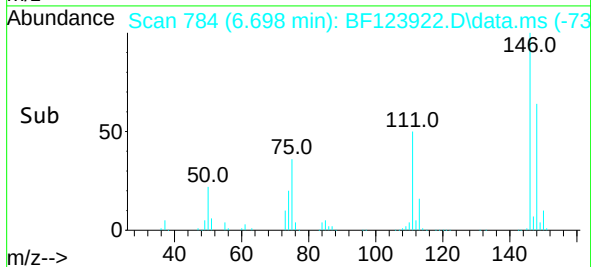
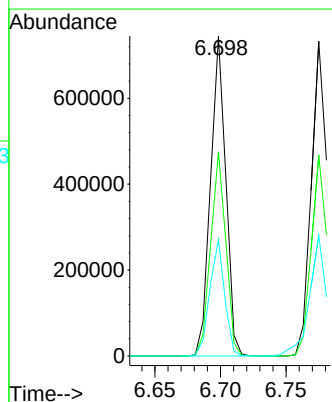
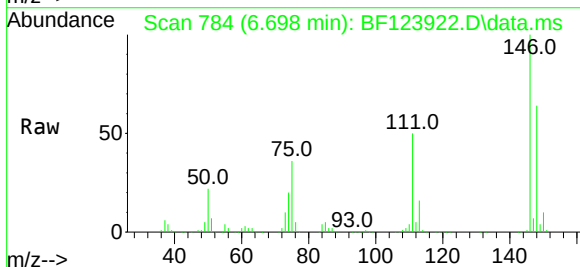
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

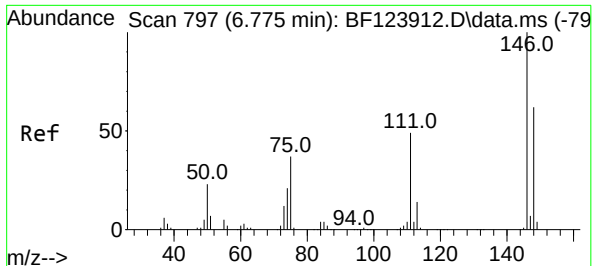
Tgt Ion: 93 Resp: 661861
Ion Ratio Lower Upper
93 100
63 76.1 76.1 116.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:146 Resp: 602246
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.3 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 42.31 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

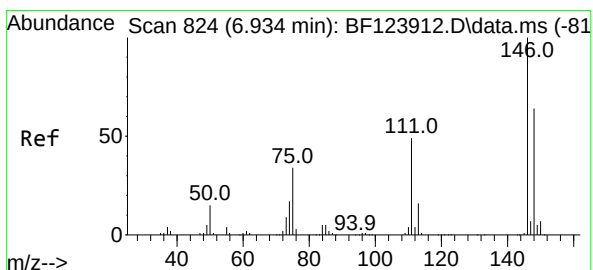
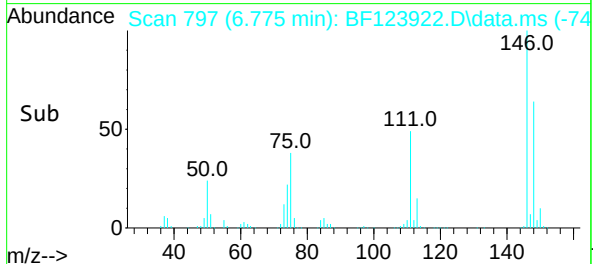
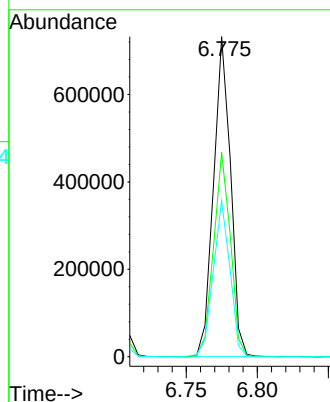
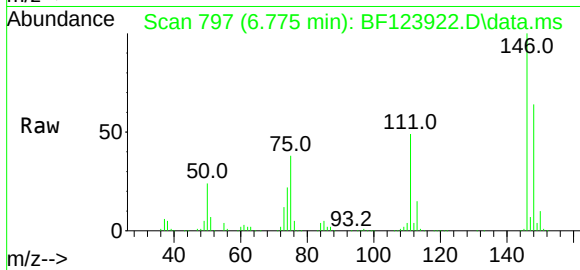
Tgt Ion:146 Resp: 607828

Ion Ratio Lower Upper

146 100

148 63.9 49.9 74.9

111 48.8 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 42.84 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

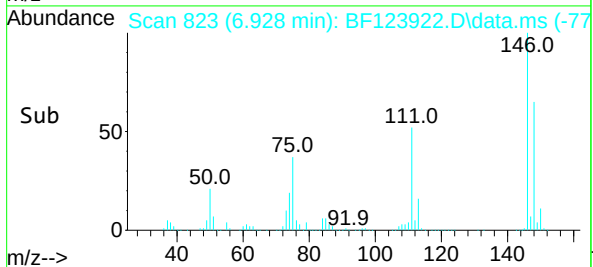
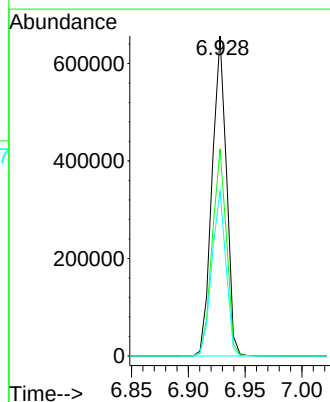
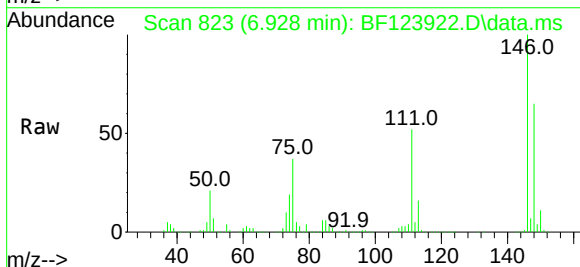
Tgt Ion:146 Resp: 574285

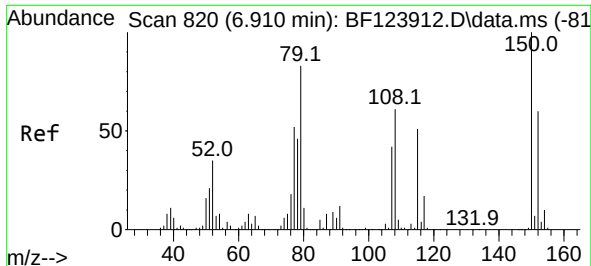
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 51.6 38.4 57.6

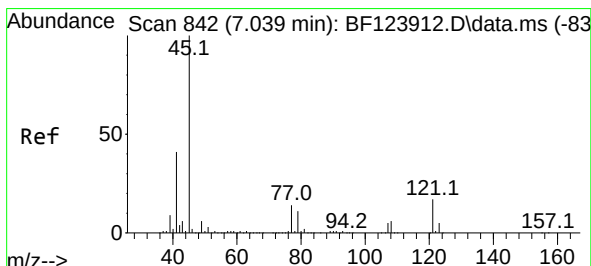
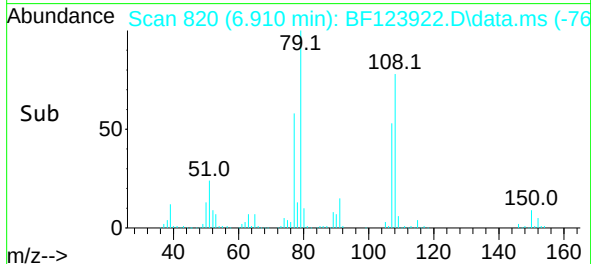
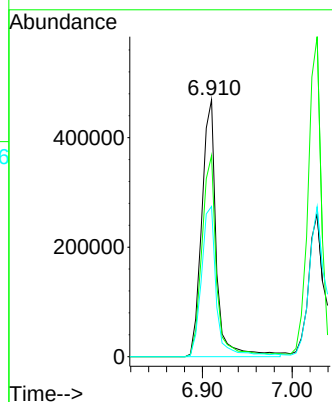
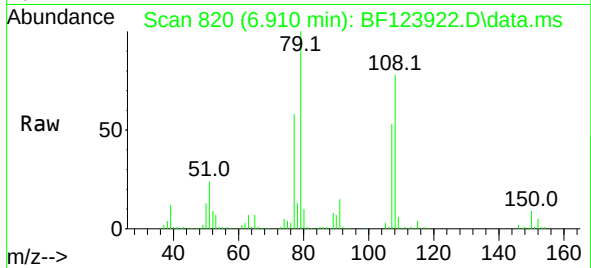




#15
Benzyl Alcohol
Concen: 43.85 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

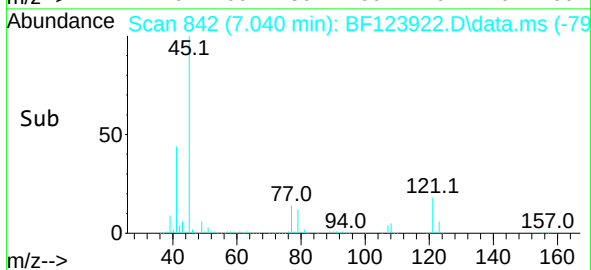
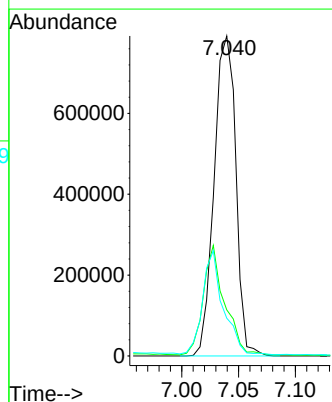
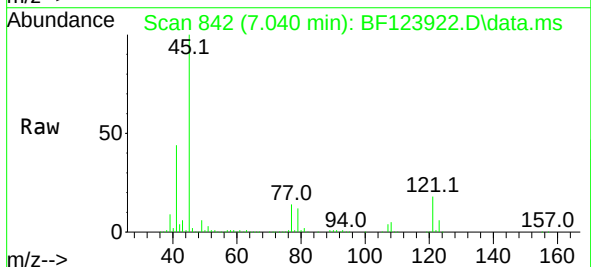
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

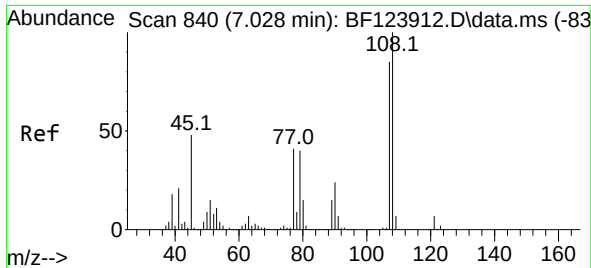
Tgt Ion: 79 Resp: 529325
Ion Ratio Lower Upper
79 100
108 78.3 55.8 83.8
77 58.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.44 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 45 Resp: 1050436
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.0
79 11.8 0.0 27.3

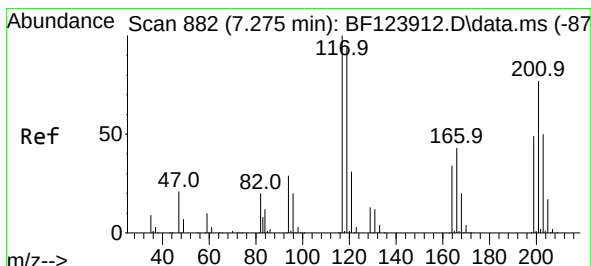
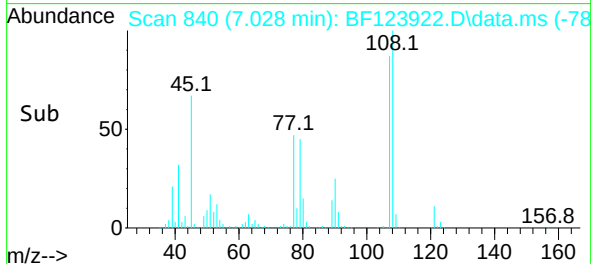
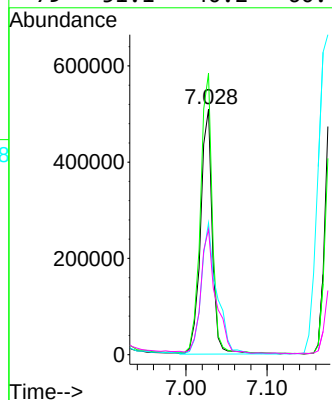
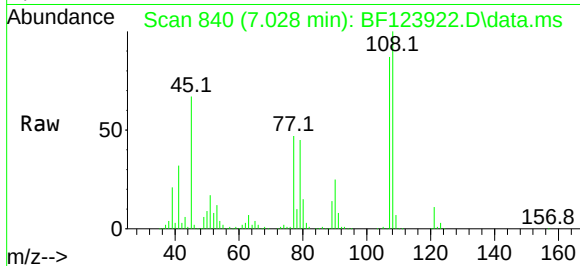




#17
2-Methylphenol
Concen: 41.62 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

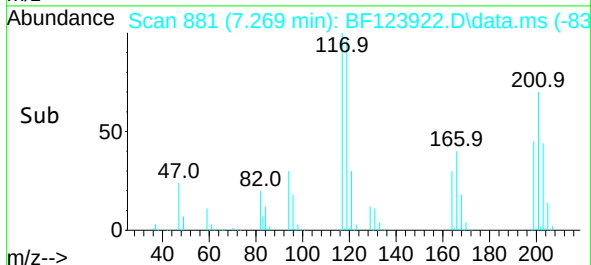
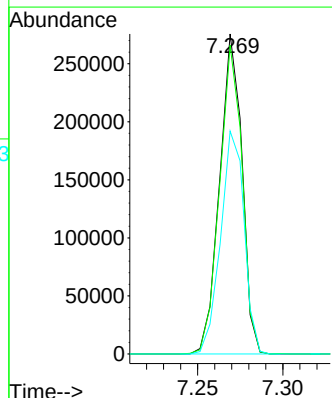
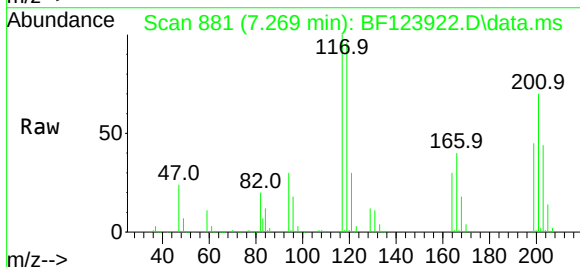
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

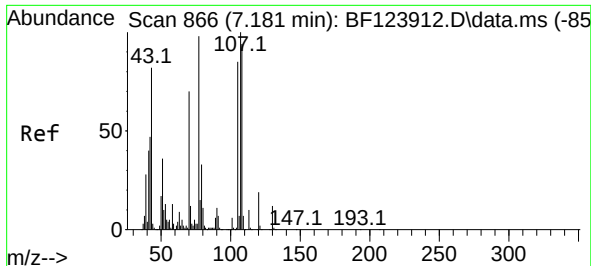
Tgt Ion:	107	Resp:	513802
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.8
77	53.7	40.9	61.3
79	51.1	40.2	60.4



#18
Hexachloroethane
Concen: 42.07 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:	117	Resp:	251839
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	69.7	67.8	101.8



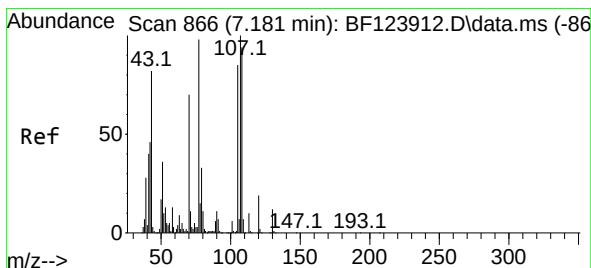
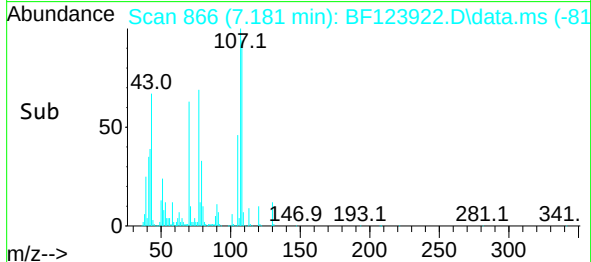
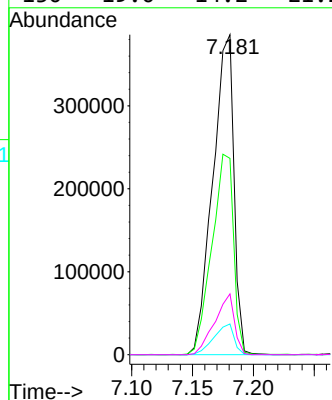
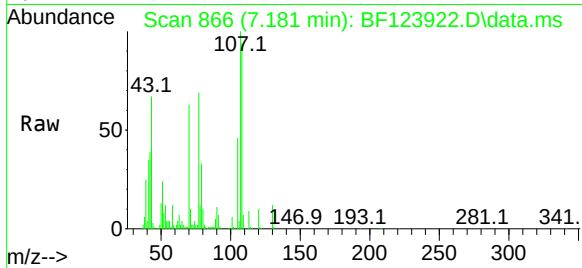


#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Tgt Ion: 70 Resp: 466819

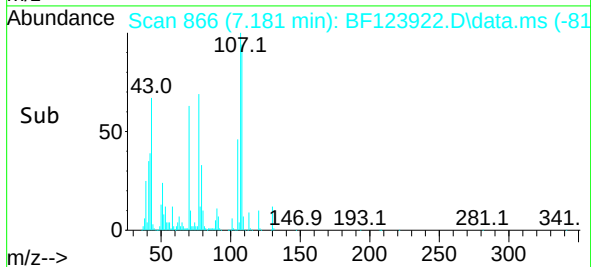
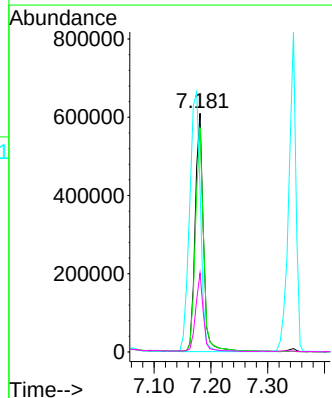
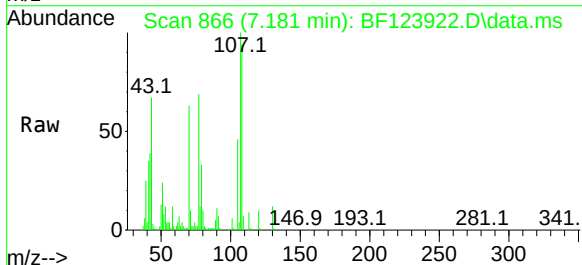
Ion	Ratio	Lower	Upper
70	100		
42	61.4	60.1	90.1
101	9.6	7.4	11.2
130	19.0	14.2	21.2

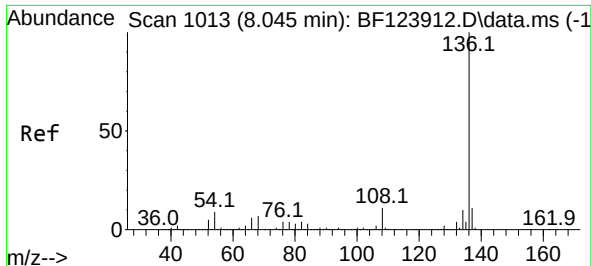


#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 107 Resp: 615773

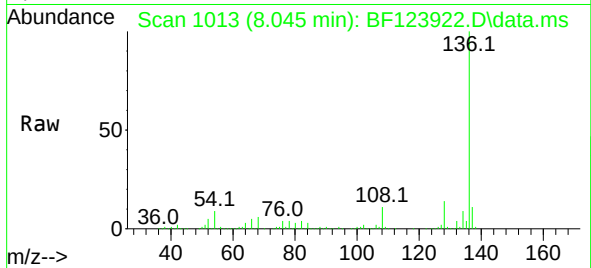
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.5	111.5
77	69.2	82.0	122.0#
79	33.1	14.1	54.1



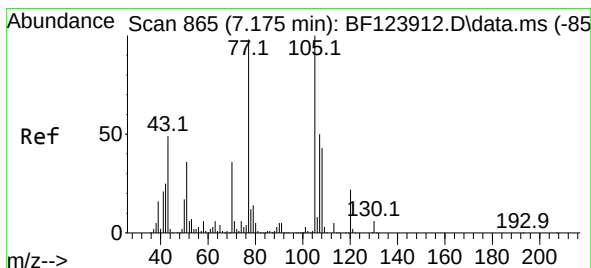
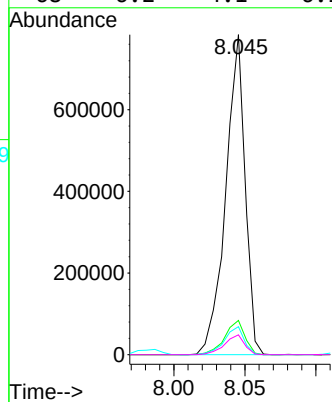
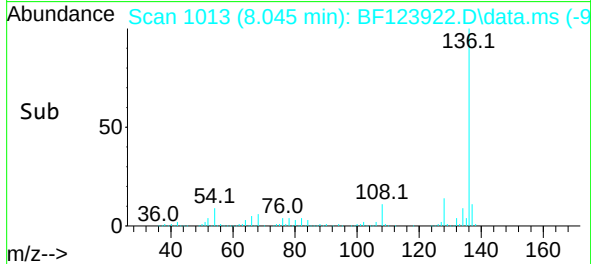


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

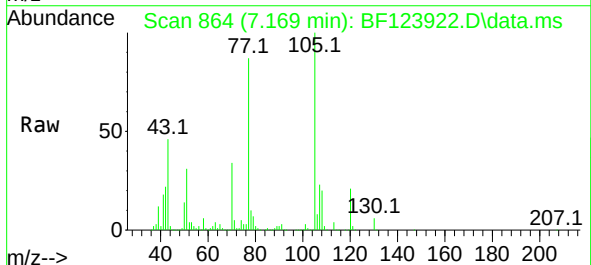
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



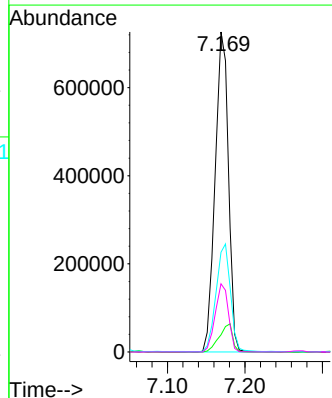
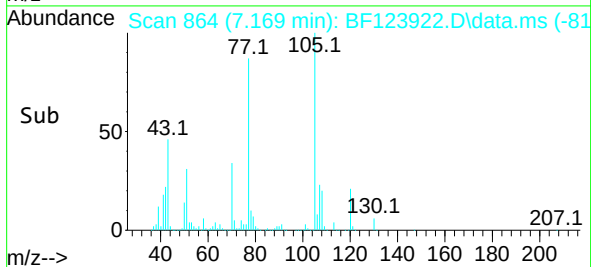
Tgt Ion:136 Resp: 741889
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.7 9.8 14.6#
68 6.2 4.1 6.1#

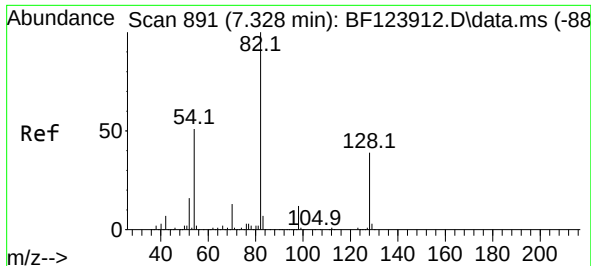


#22
Acetophenone
Concen: 41.98 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:105 Resp: 866289
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 31.2 33.6 50.4#
120 21.3 16.3 24.5

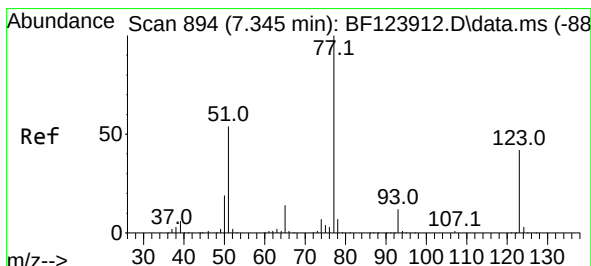
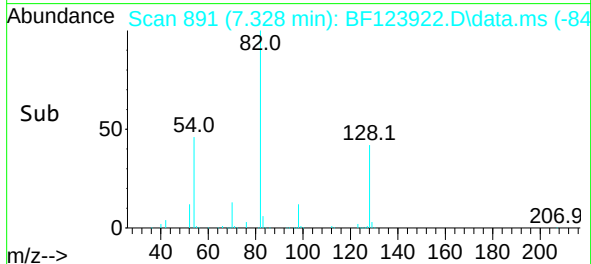
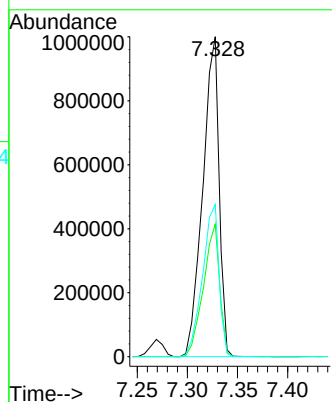
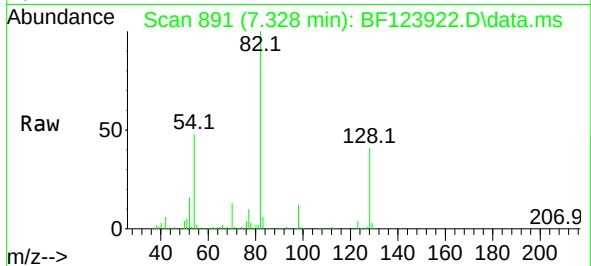




#23
Nitrobenzene-d5
Concen: 68.34 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

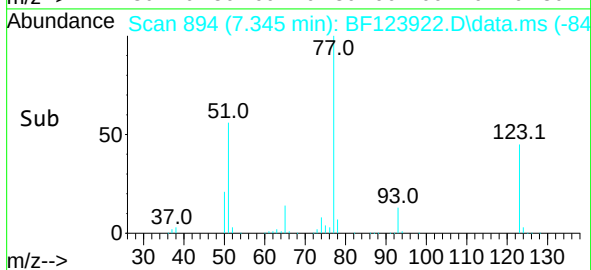
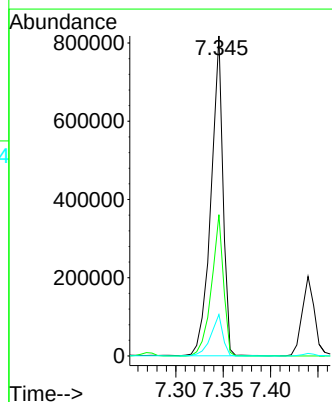
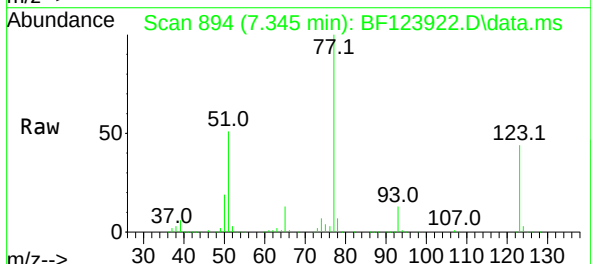
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

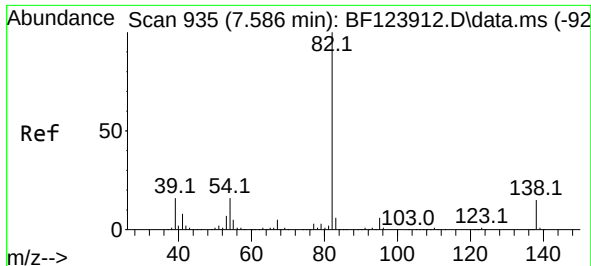
Tgt Ion: 82 Resp: 1138095
Ion Ratio Lower Upper
82 100
128 41.4 29.4 44.2
54 47.6 54.1 81.1#



#24
Nitrobenzene
Concen: 41.32 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 77 Resp: 717736
Ion Ratio Lower Upper
77 100
123 44.2 34.5 51.7
65 13.0 12.2 18.2

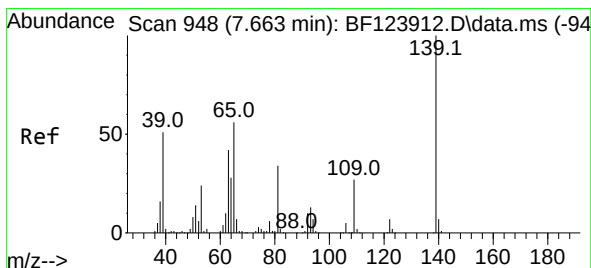
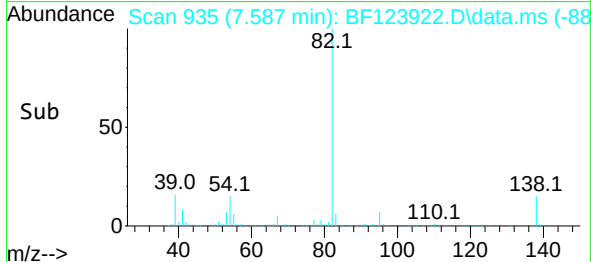
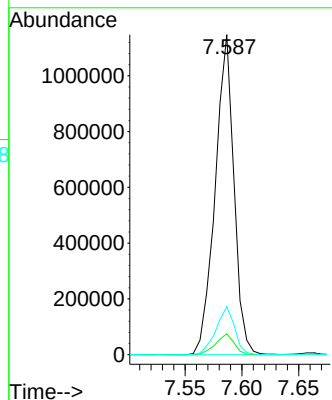
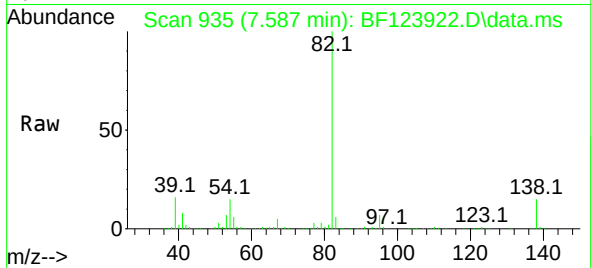




#25
Isophorone
Concen: 41.43 ng
RT: 7.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

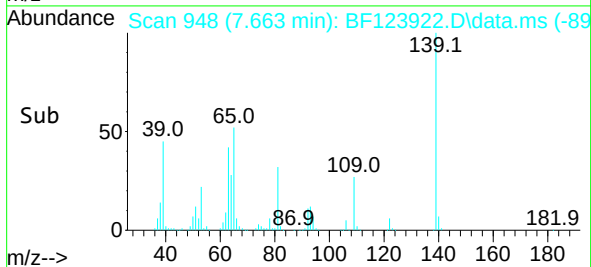
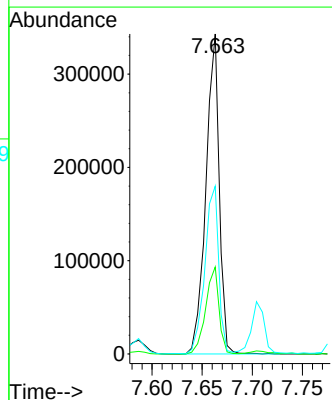
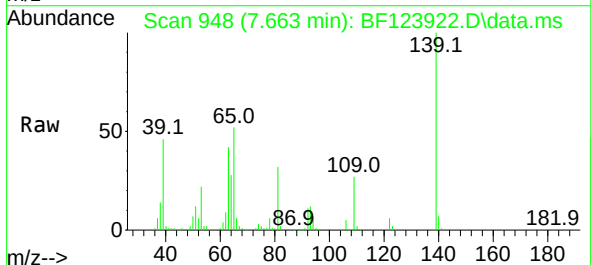
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

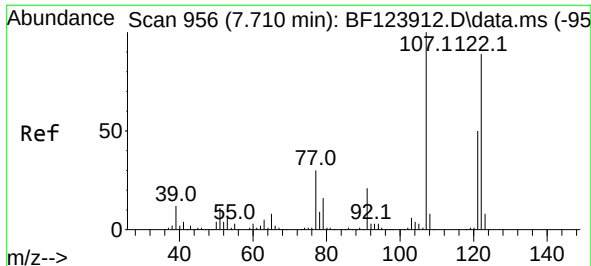
Tgt Ion: 82 Resp: 1320763
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 42.37 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 139 Resp: 319669
Ion Ratio Lower Upper
139 100
109 27.2 28.6 43.0#
65 52.5 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 43.07 ng

RT: 7.704 min Scan# 955

Delta R.T. -0.006 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

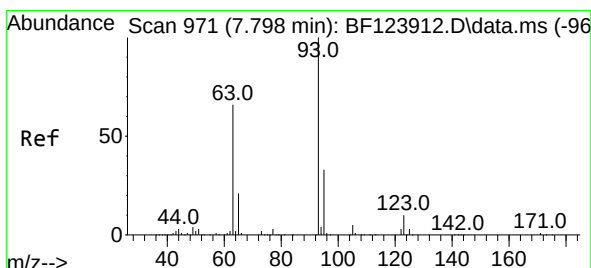
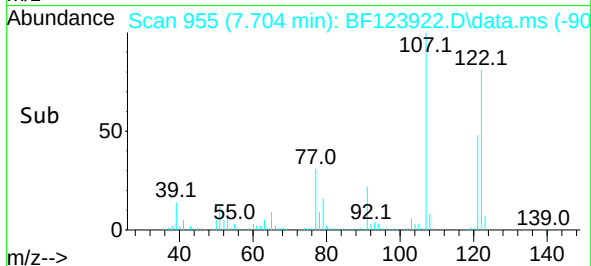
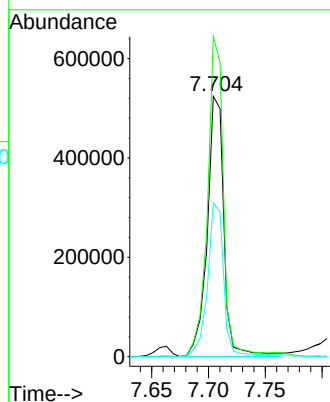
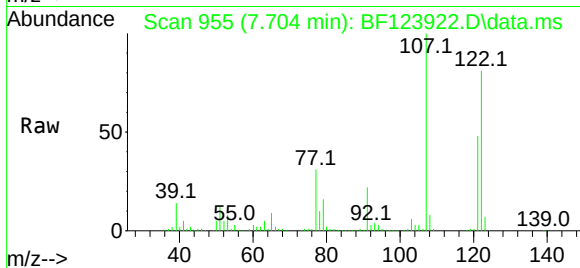
Tgt Ion:122 Resp: 533780

Ion Ratio Lower Upper

122 100

107 122.8 106.3 159.5

121 59.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.03 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

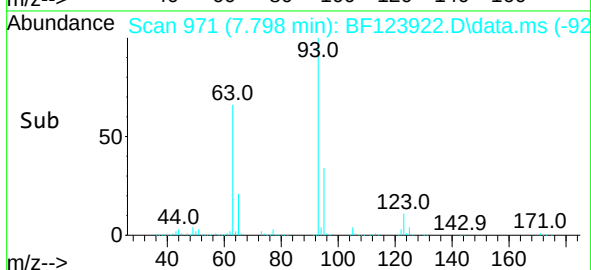
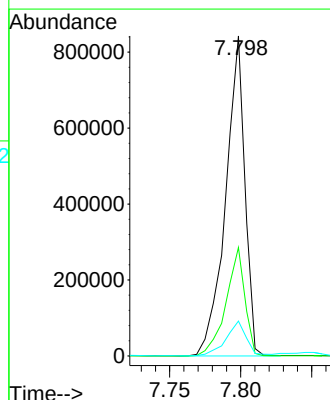
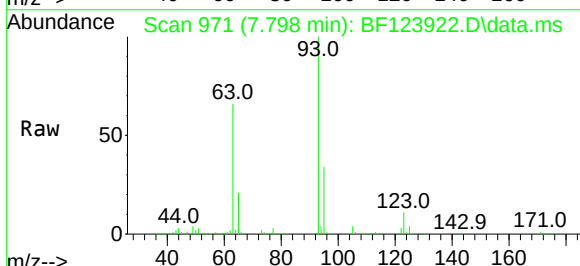
Tgt Ion: 93 Resp: 797112

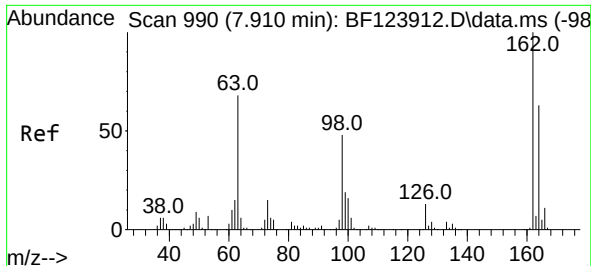
Ion Ratio Lower Upper

93 100

95 33.9 26.5 39.7

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.43 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Instrument :

BNA_F

ClientSampleId :

PB136281BSD

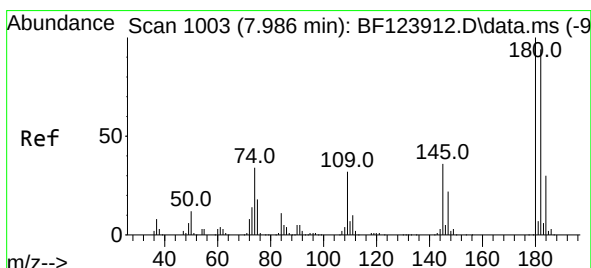
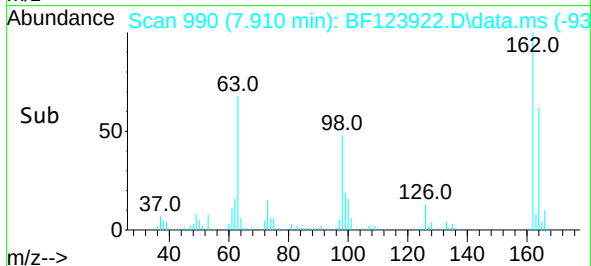
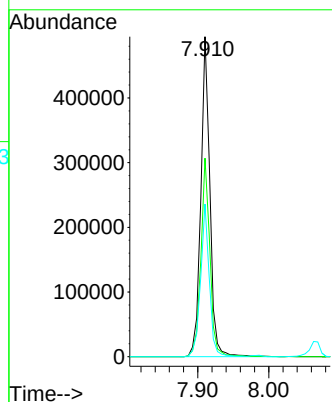
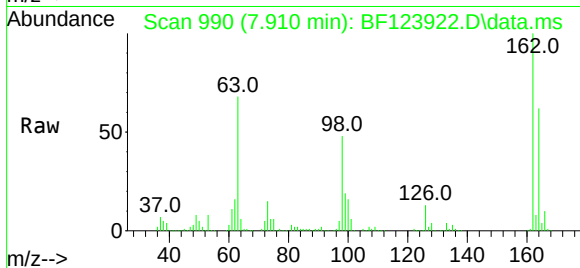
Tgt Ion:162 Resp: 440008

Ion Ratio Lower Upper

162 100

164 62.1 44.1 84.1

98 47.7 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 41.04 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

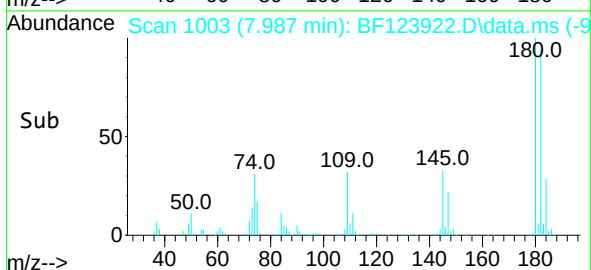
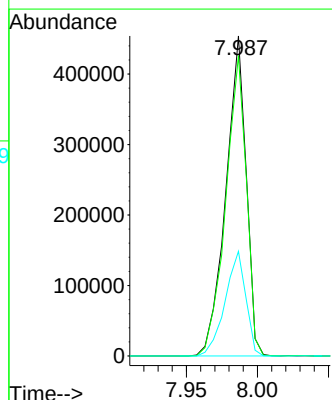
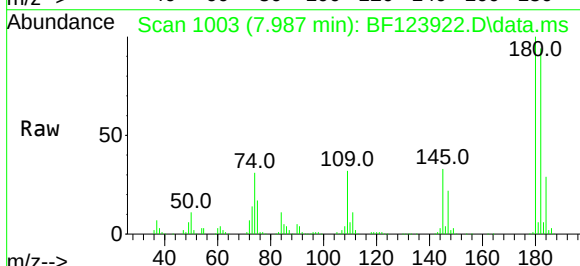
Tgt Ion:180 Resp: 451879

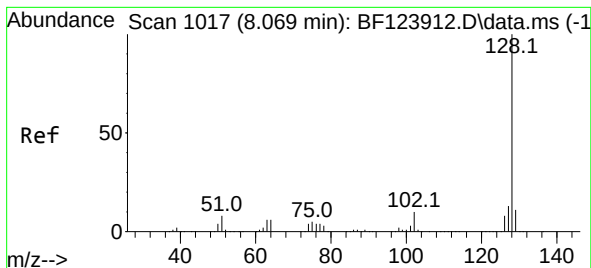
Ion Ratio Lower Upper

180 100

182 93.8 77.2 115.8

145 32.7 26.0 39.0

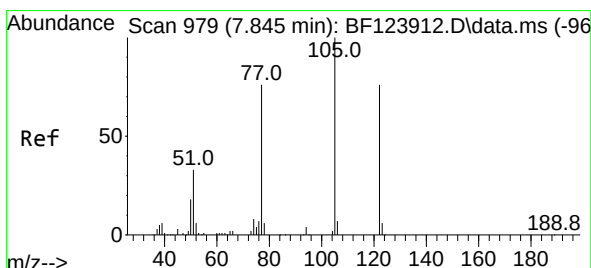
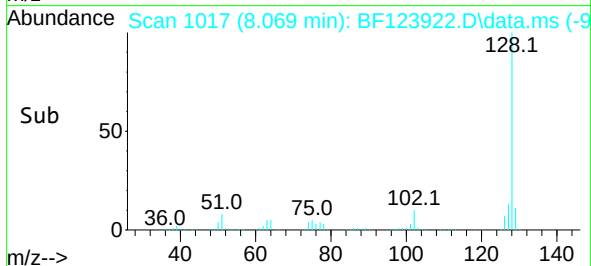
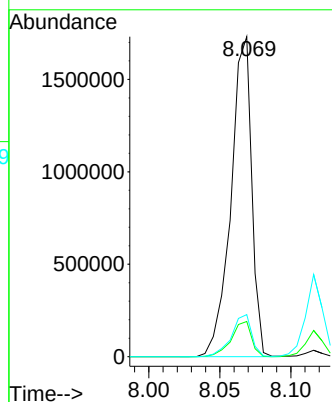
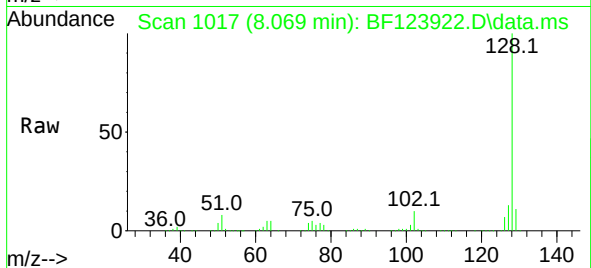




#31
Naphthalene
Concen: 41.66 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

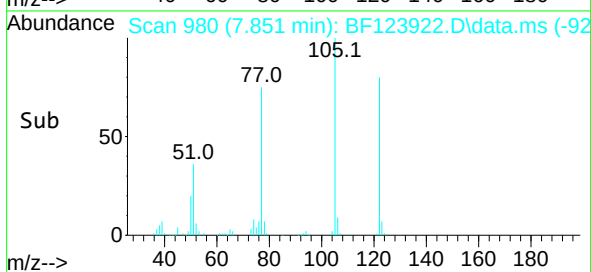
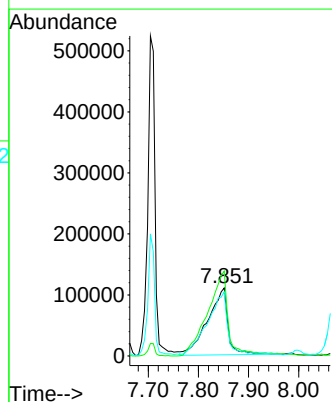
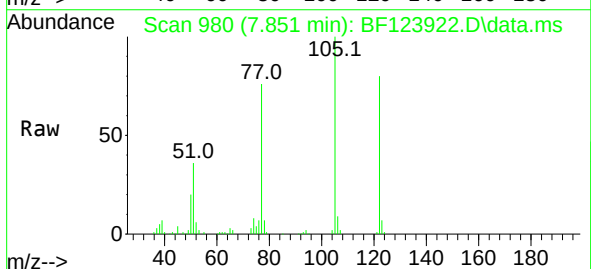
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

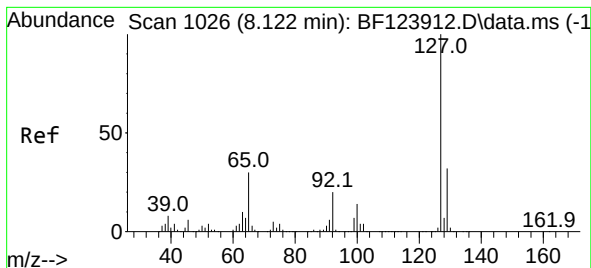
Tgt Ion:128 Resp: 1763088
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 51.24 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:122 Resp: 308851
Ion Ratio Lower Upper
122 100
105 124.7 107.8 147.8
77 94.4 81.6 121.6

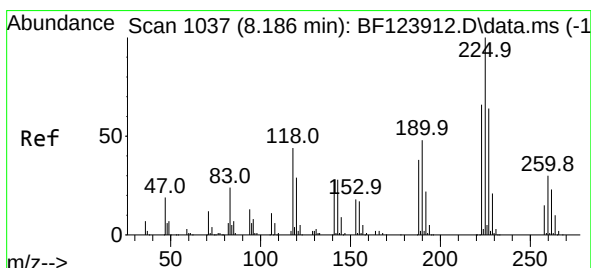
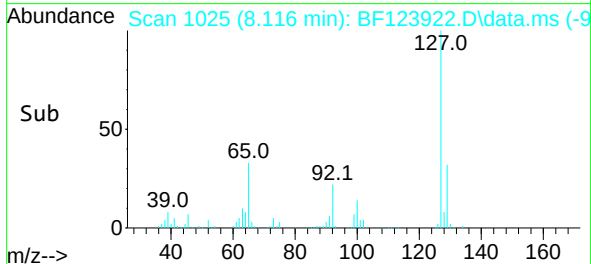
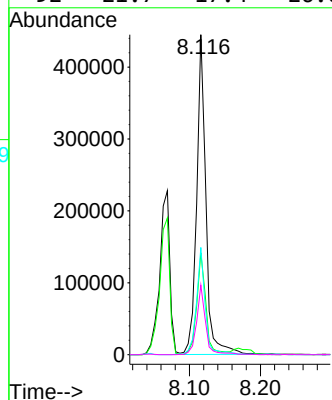
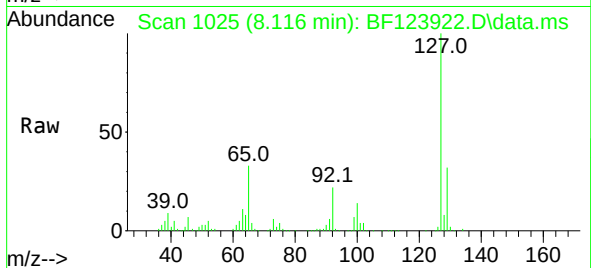




#33
4-Chloroaniline
Concen: 24.33 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

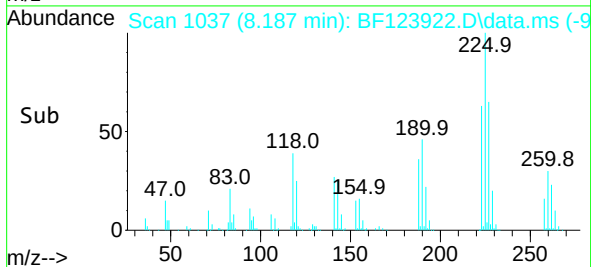
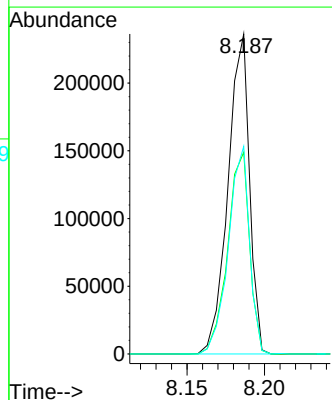
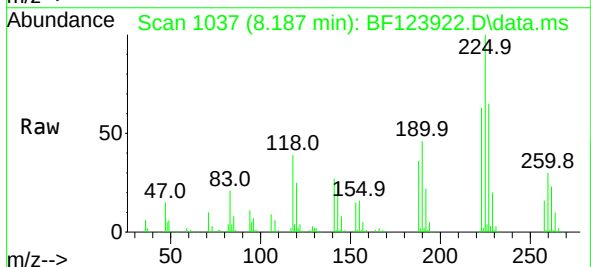
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

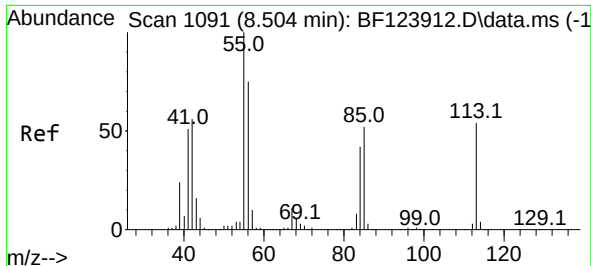
Tgt Ion:127	Resp: 404117
Ion Ratio	Lower Upper
127 100	
129 31.8	25.7 38.5
65 33.5	34.5 51.7#
92 21.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:225	Resp: 227783
Ion Ratio	Lower Upper
225 100	
223 63.1	50.4 75.6
227 64.9	51.4 77.0

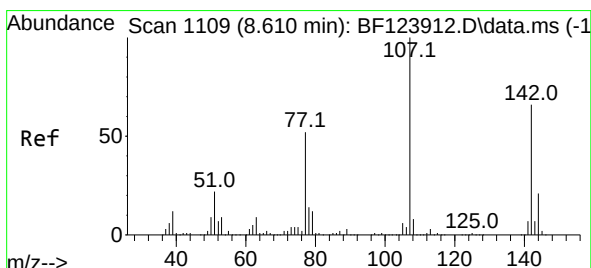
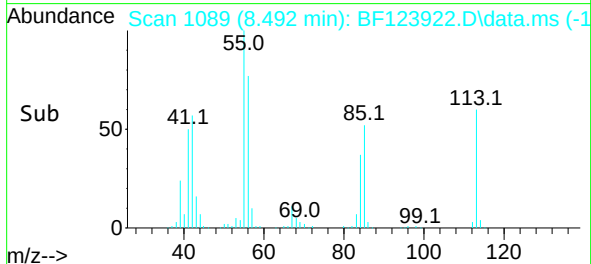
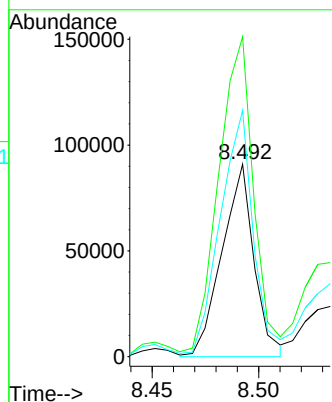
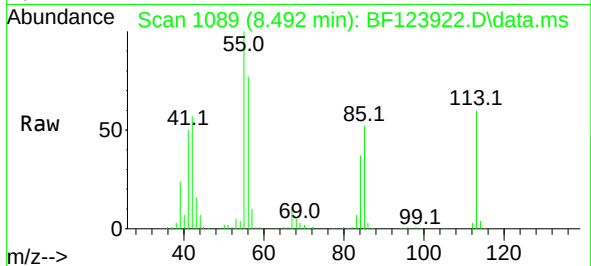




#35
Caprolactam
Concen: 24.62 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

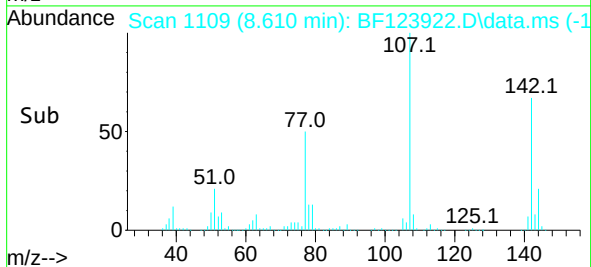
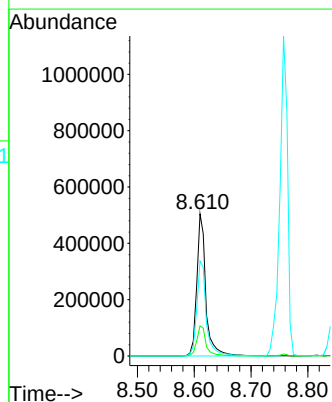
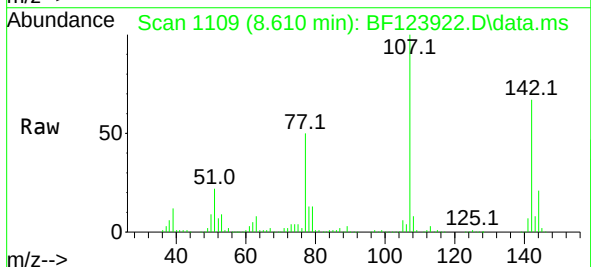
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

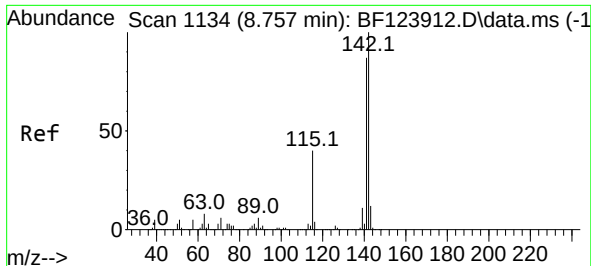
Tgt Ion:113 Resp: 95332
Ion Ratio Lower Upper
113 100
55 166.2 254.9 294.9#
56 127.9 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 42.71 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:107 Resp: 564447
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 66.7 50.1 75.1

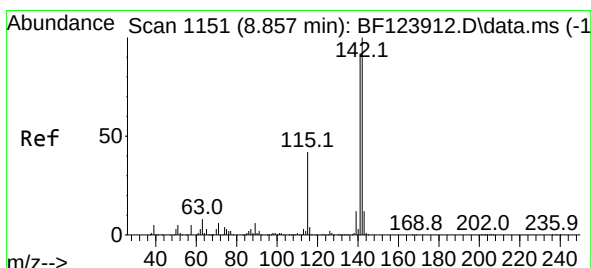
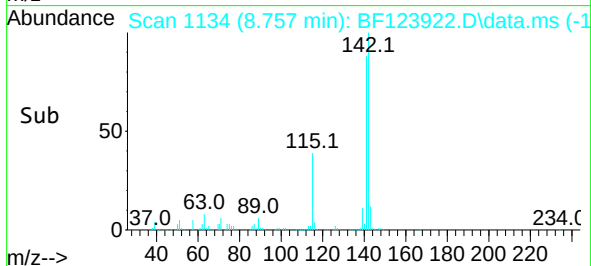
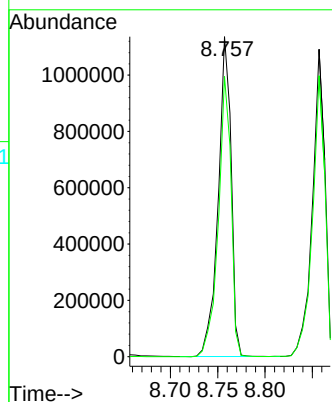
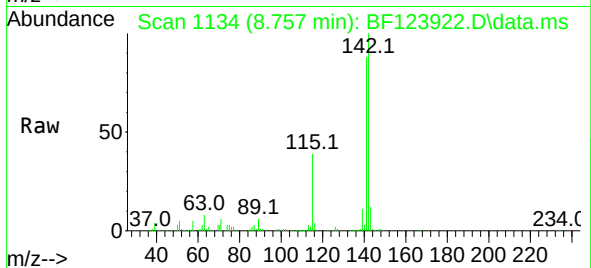




#37
2-Methylnaphthalene
Concen: 43.09 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

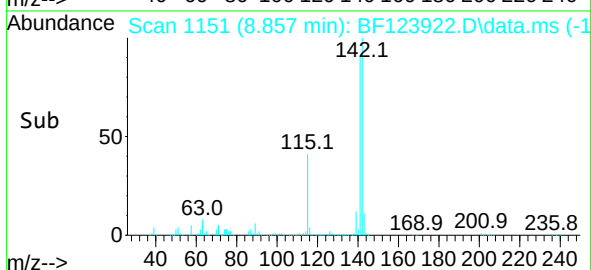
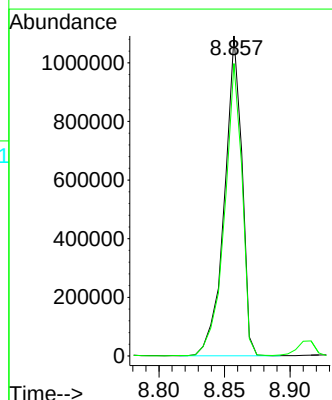
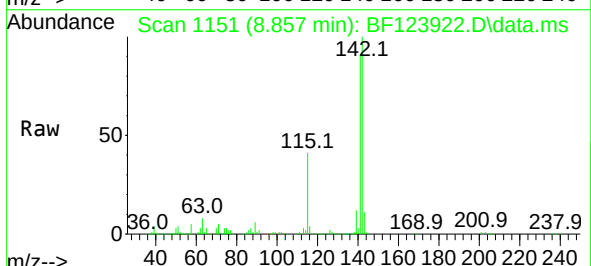
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

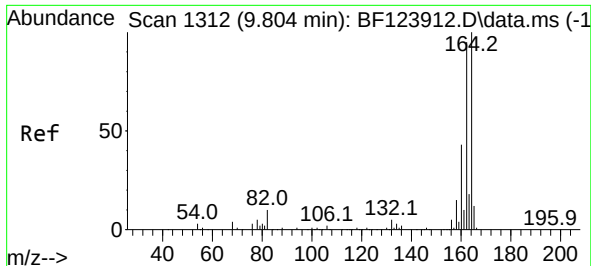
Tgt Ion:142 Resp: 1085260
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.95 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:142 Resp: 1006647
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Instrument :

BNA_F

ClientSampleId :

PB136281BSD

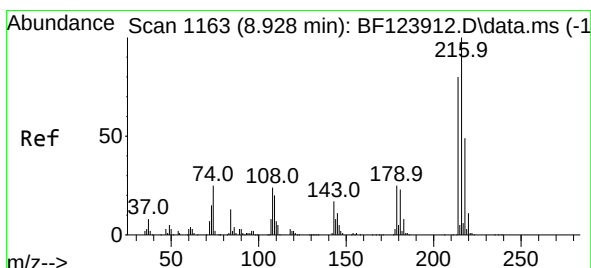
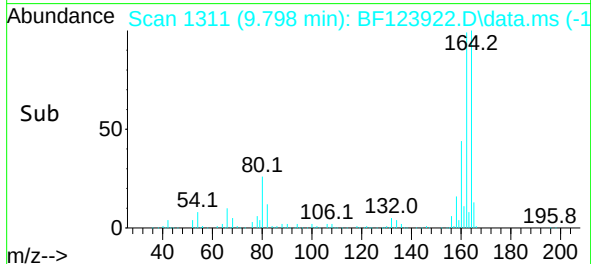
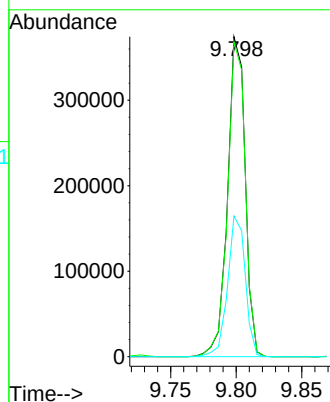
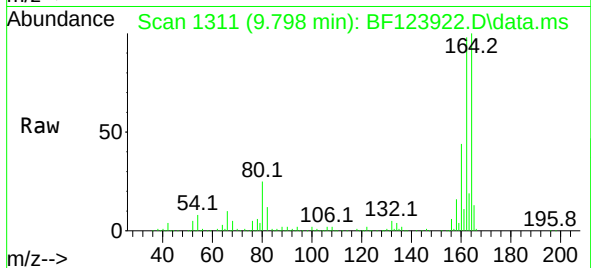
Tgt Ion:164 Resp: 349017

Ion Ratio Lower Upper

164 100

162 98.4 80.7 121.1

160 44.0 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

Tgt Ion:216 Resp: 362835

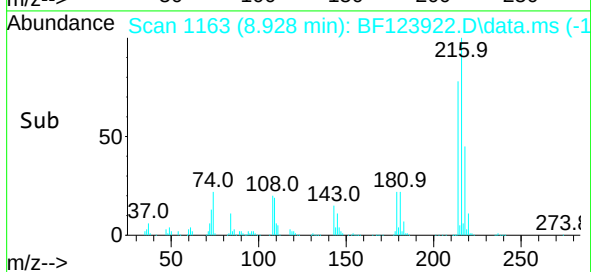
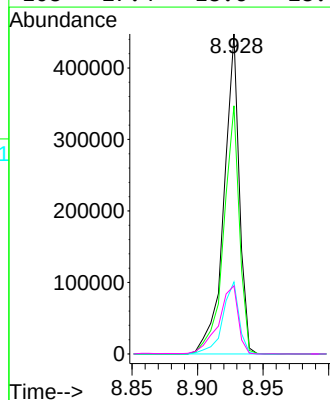
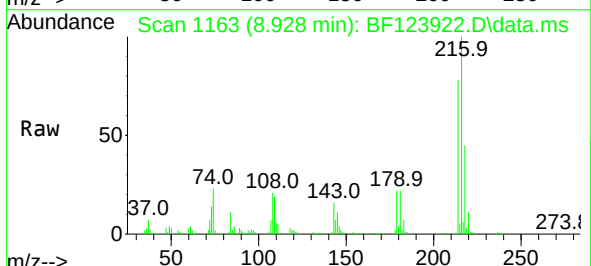
Ion Ratio Lower Upper

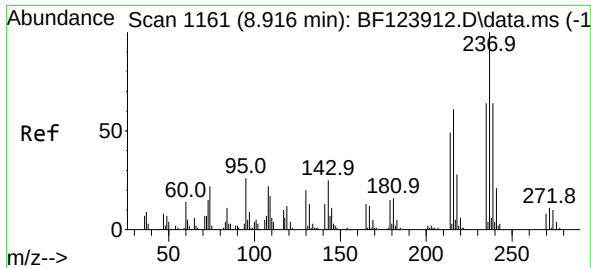
216 100

214 79.2 63.8 95.8

179 23.8 17.9 26.9

108 27.4 18.6 28.0

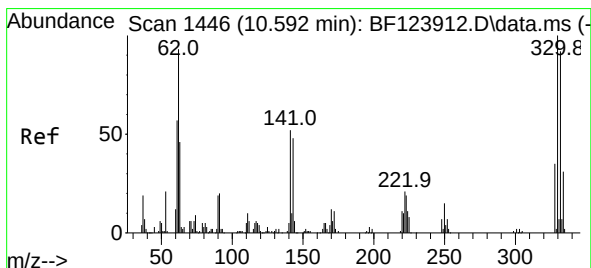
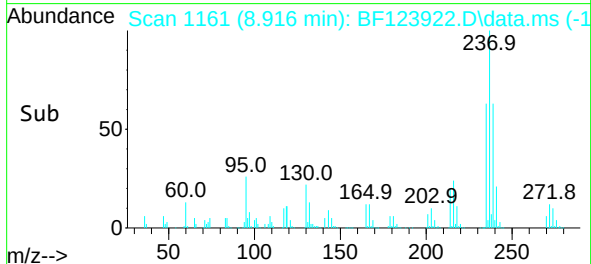
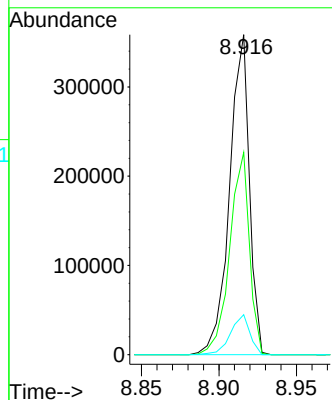
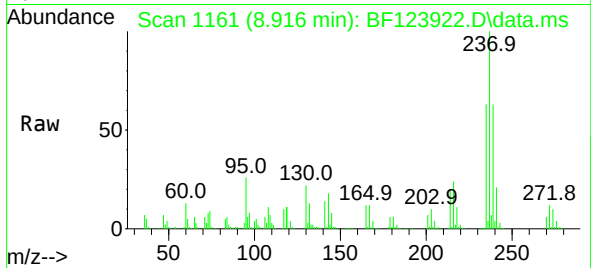




#41
Hexachlorocyclopentadiene
Concen: 154.41 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

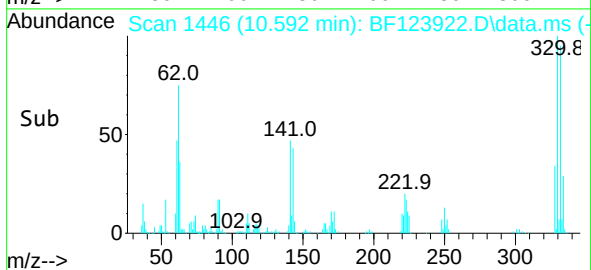
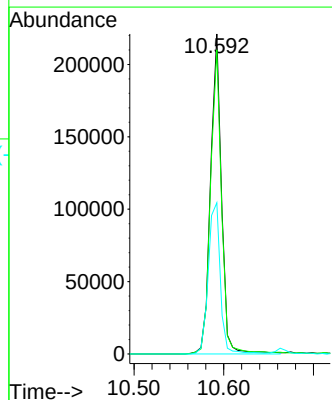
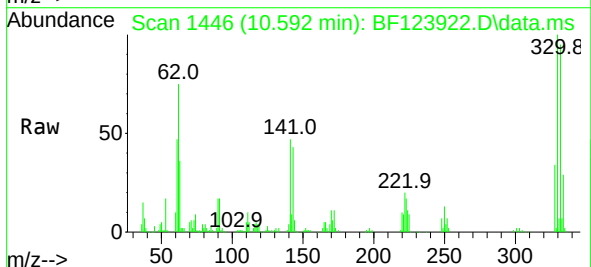
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

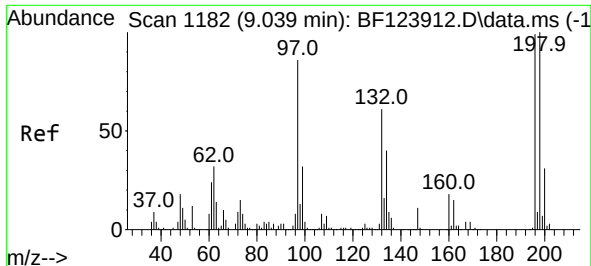
Tgt Ion:237 Resp: 318025
Ion Ratio Lower Upper
237 100
235 63.2 38.8 78.8
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.94 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:330 Resp: 187388
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 52.2 27.9 41.9#

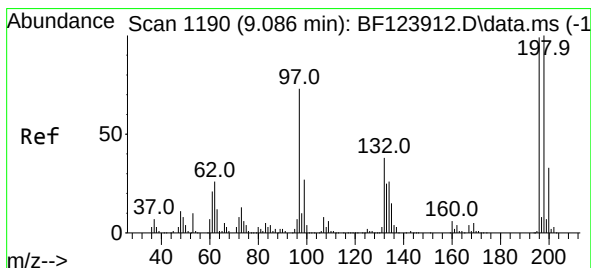
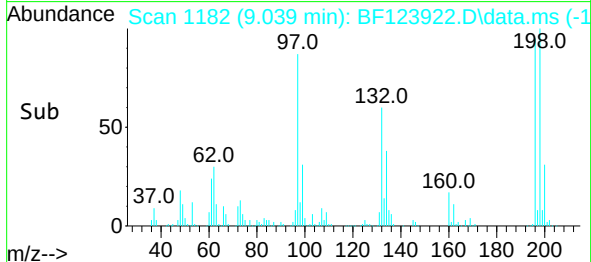
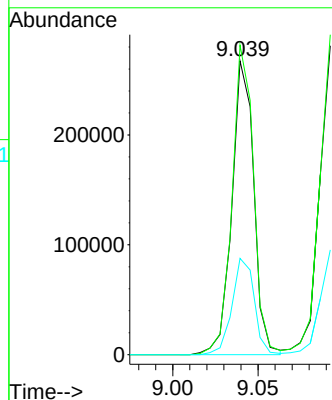
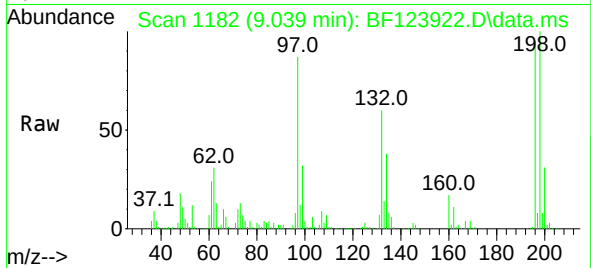




#43
2,4,6-Trichlorophenol
Concen: 39.83 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

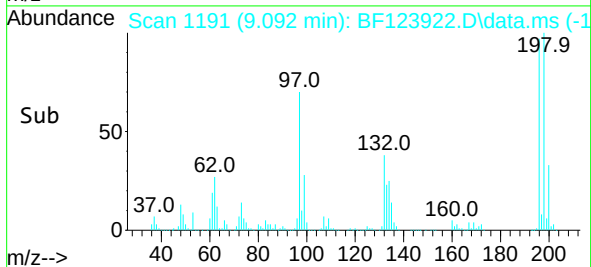
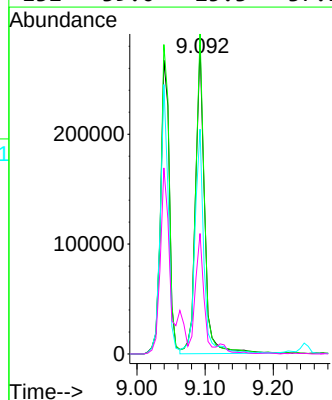
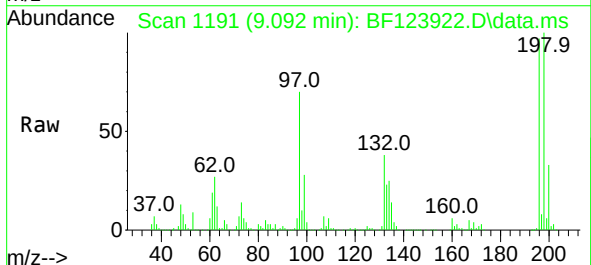
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

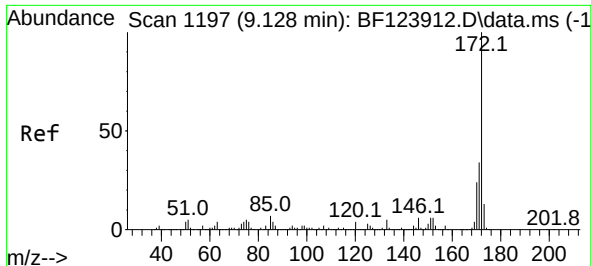
Tgt Ion:196 Resp: 238943
Ion Ratio Lower Upper
196 100
198 105.3 78.2 117.2
200 32.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.66 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:196 Resp: 259294
Ion Ratio Lower Upper
196 100
198 103.6 76.5 114.7
97 72.8 52.9 79.3
132 39.0 25.3 37.9#

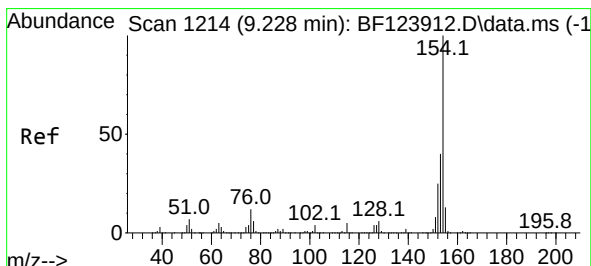
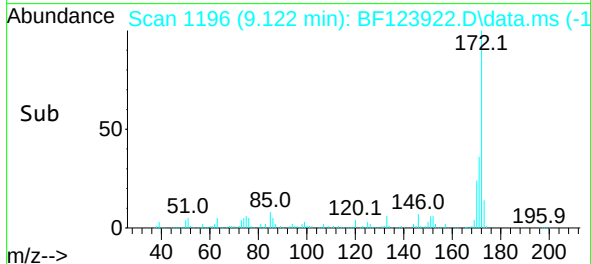
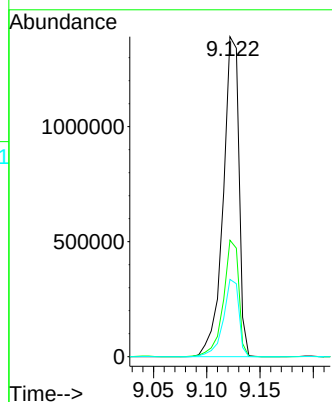
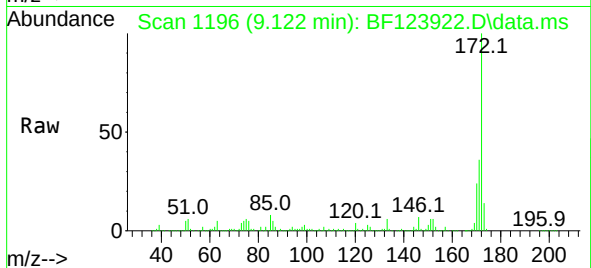




#45
2-Fluorobiphenyl
Concen: 64.50 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

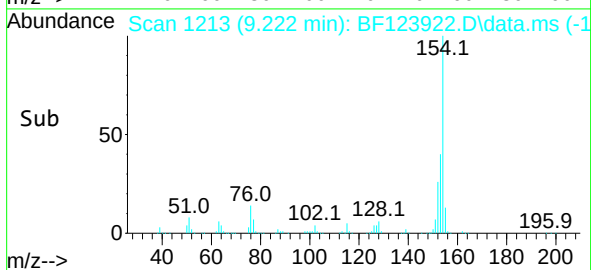
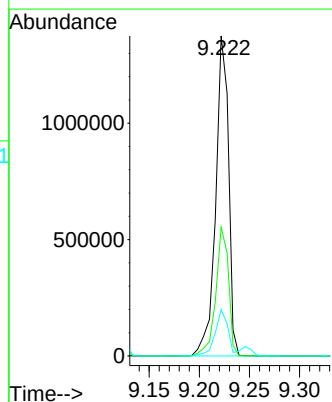
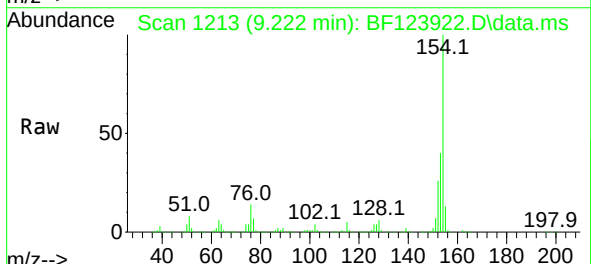
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

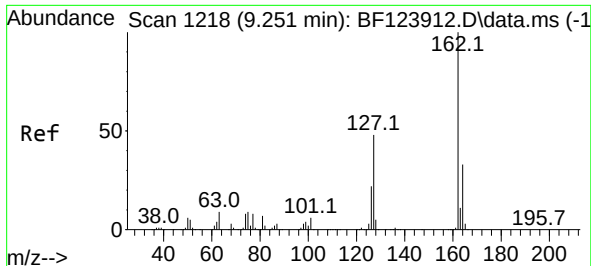
Tgt Ion:172 Resp: 1429154
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.63 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:154 Resp: 1227556
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 14.5 0.0 31.7



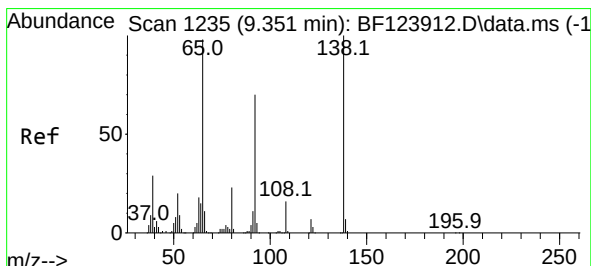
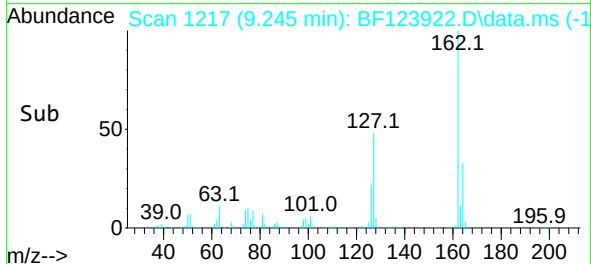
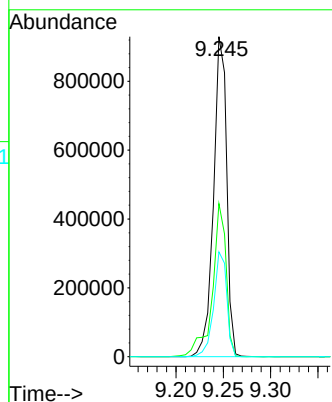
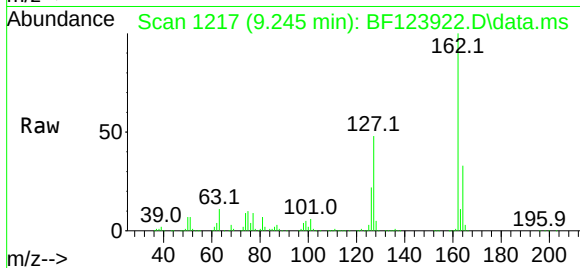


#47
 2-Chloronaphthalene
 Concen: 41.03 ng
 RT: 9.245 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

Tgt Ion: 162 Resp: 899260

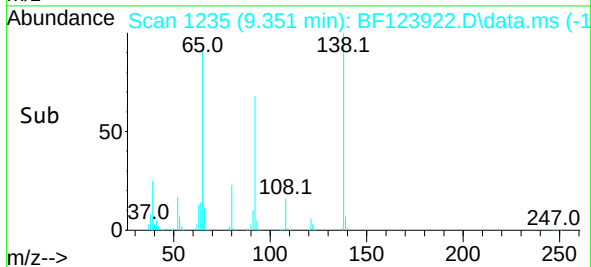
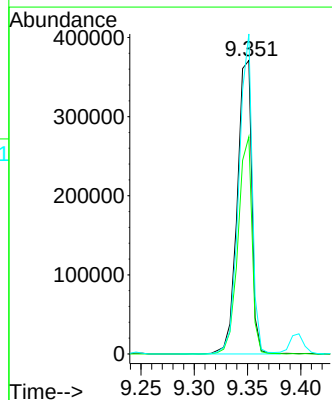
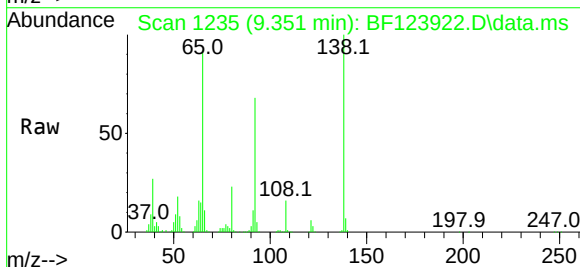
Ion	Ratio	Lower	Upper
162	100		
127	47.9	36.2	54.2
164	32.8	25.4	38.2

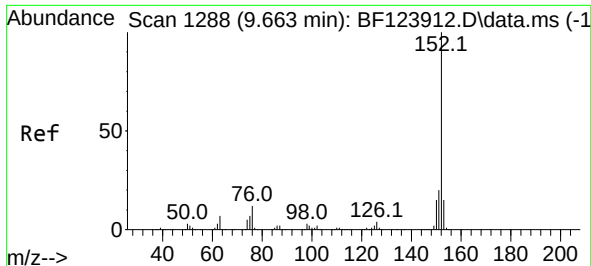


#48
 2-Nitroaniline
 Concen: 43.10 ng
 RT: 9.351 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Tgt Ion: 65 Resp: 354064

Ion	Ratio	Lower	Upper
65	100		
92	74.0	47.1	70.7#
138	109.1	70.2	105.2#

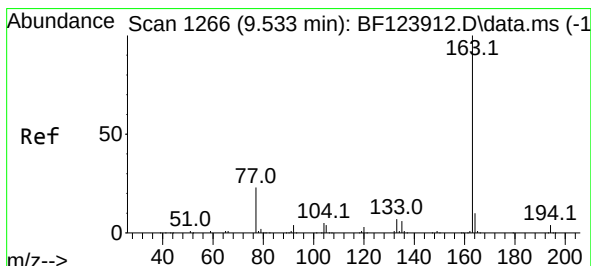
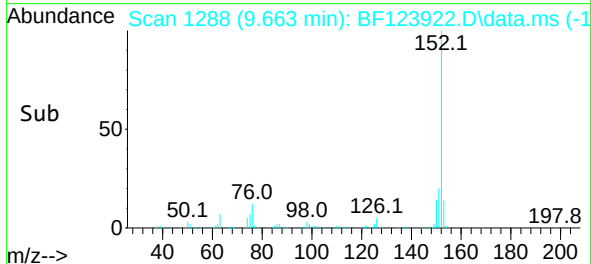
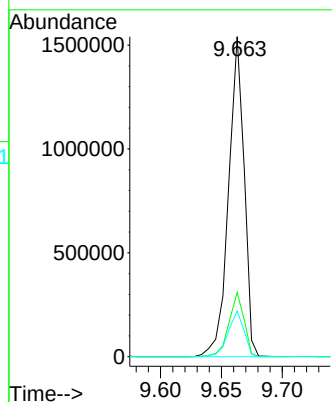
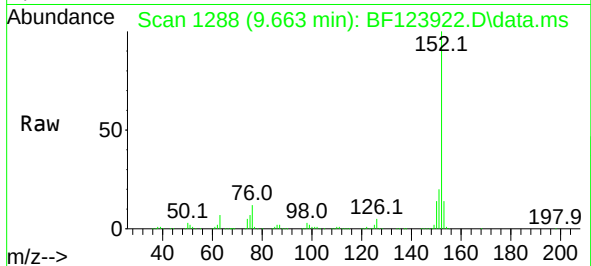




#49
Acenaphthylene
Concen: 41.75 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

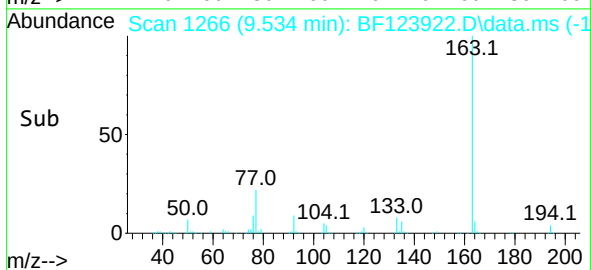
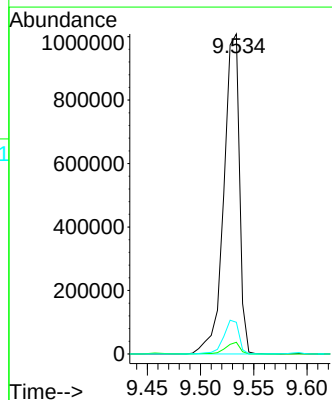
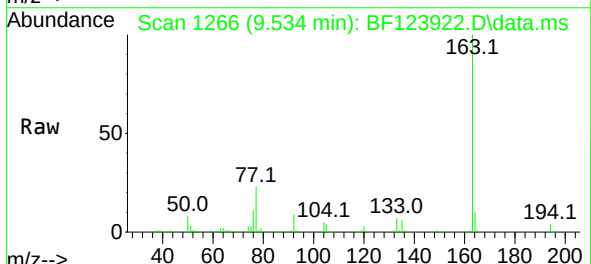
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

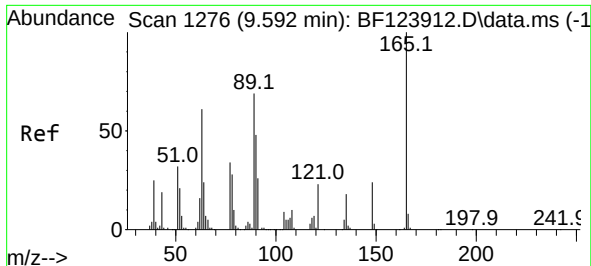
Tgt Ion:152 Resp: 1378075
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 14.3 10.4 15.6



#50
Dimethylphthalate
Concen: 42.39 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:163 Resp: 1025730
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.9 8.2 12.2

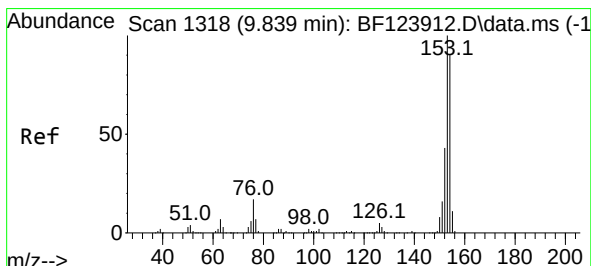
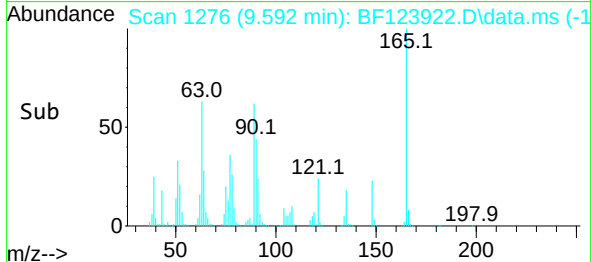
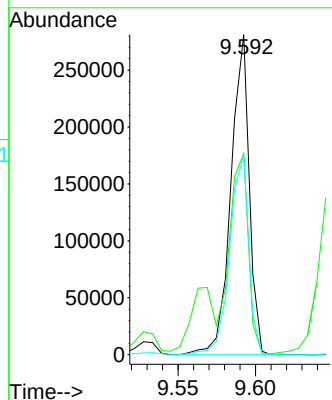
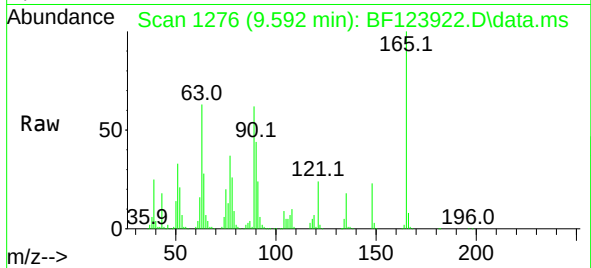




#51
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

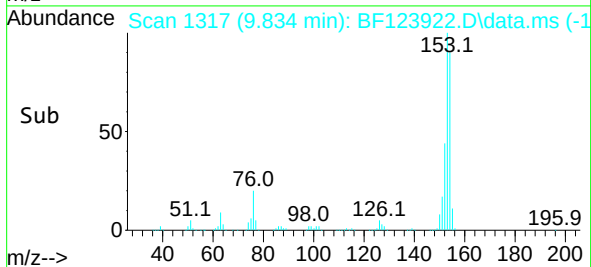
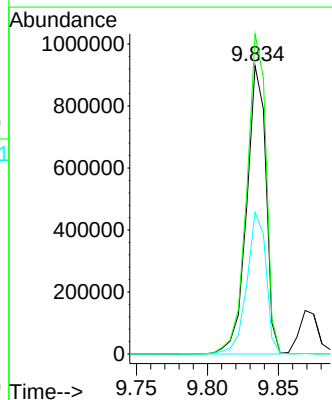
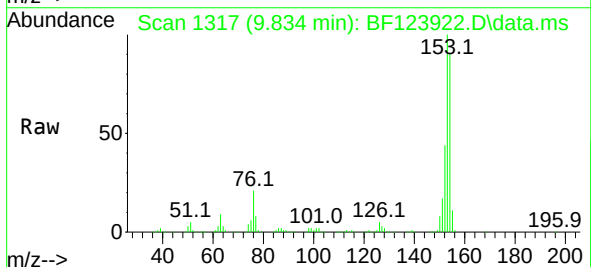
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

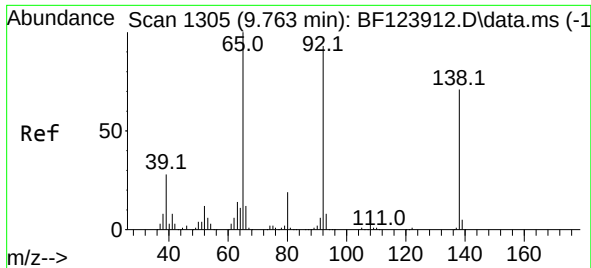
Tgt Ion:165 Resp: 231672
Ion Ratio Lower Upper
165 100
63 62.8 67.7 101.5#
89 62.3 58.8 88.2



#52
Acenaphthene
Concen: 40.21 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:154 Resp: 878451
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 49.2 43.4 65.0

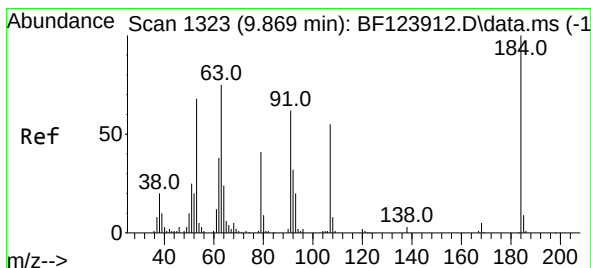
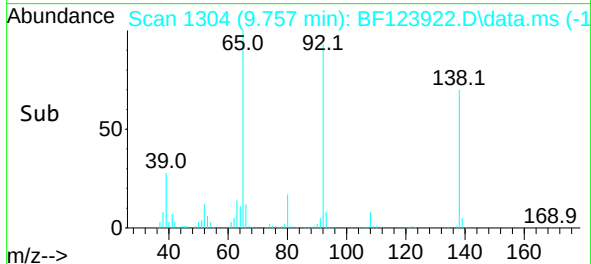
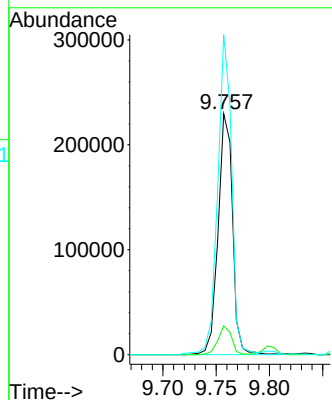
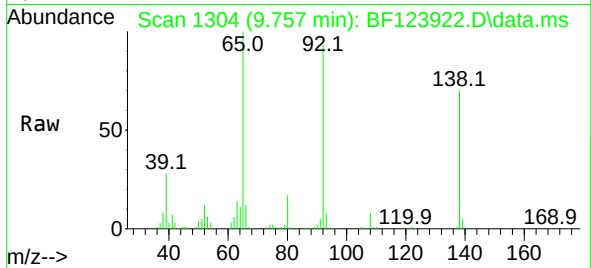




#53
3-Nitroaniline
Concen: 30.40 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

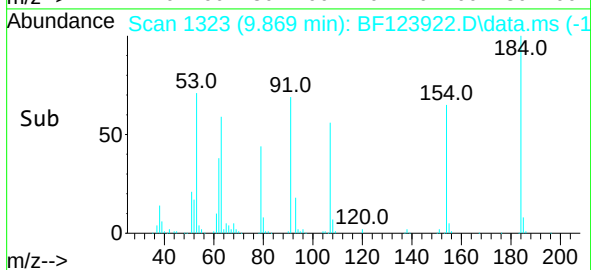
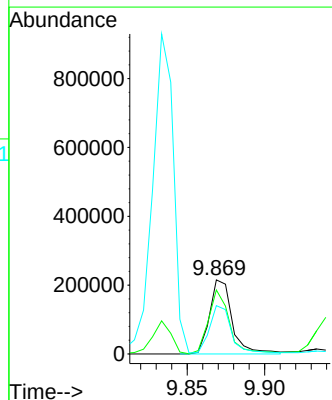
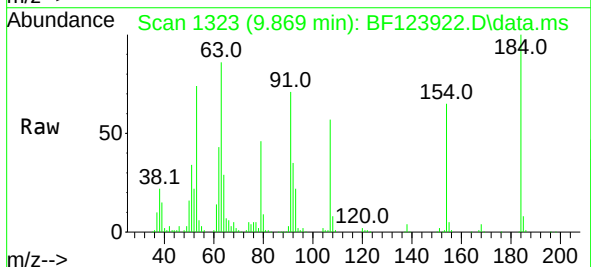
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

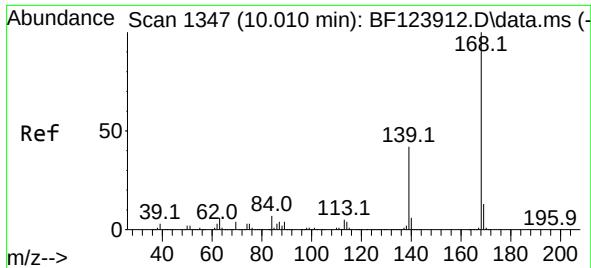
Tgt Ion:138 Resp: 215955
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 132.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 98.52 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:184 Resp: 218144
Ion Ratio Lower Upper
184 100
63 86.5 73.5 110.3
154 65.2 52.5 78.7

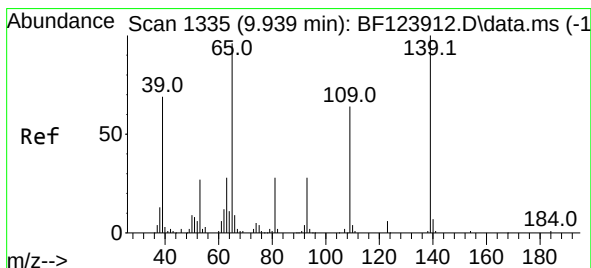
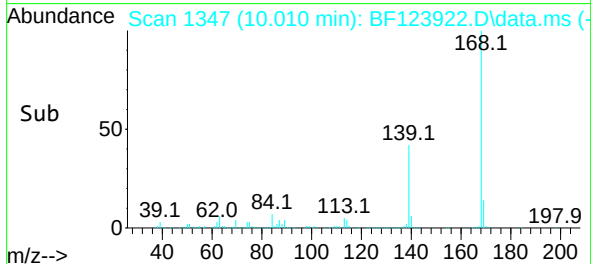
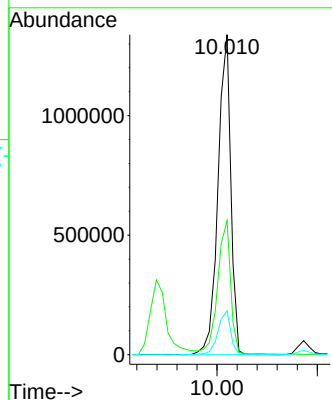
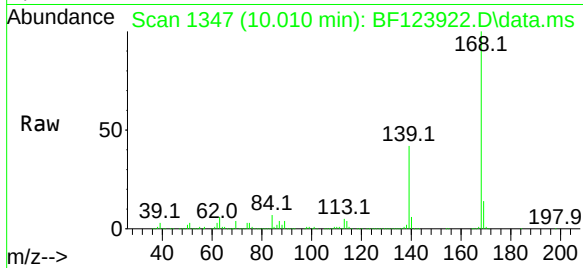




#55
Dibenzenofuran
Concen: 38.77 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

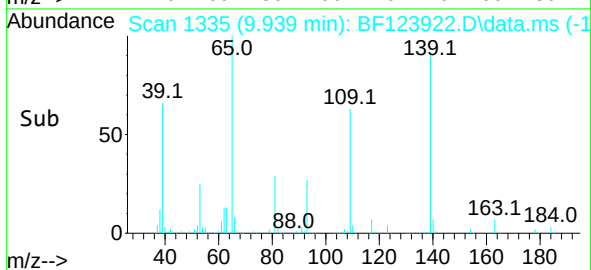
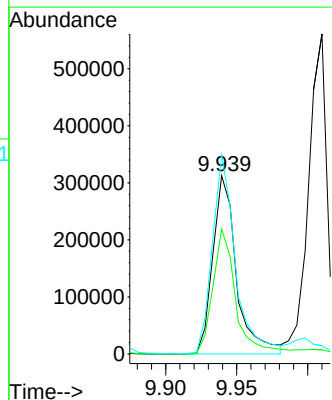
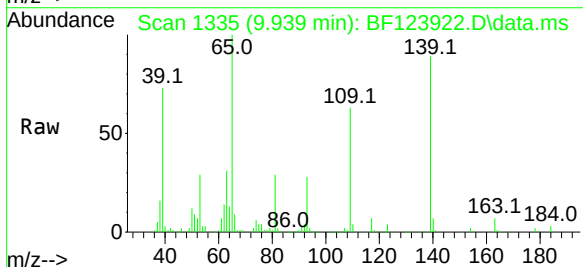
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

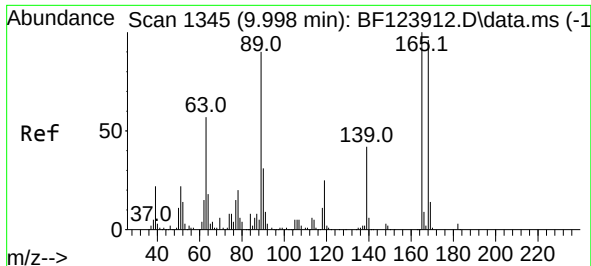
Tgt Ion:168 Resp: 1184581
Ion Ratio Lower Upper
168 100
139 41.9 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 87.65 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:139 Resp: 361835
Ion Ratio Lower Upper
139 100
109 70.1 63.2 103.2
65 111.8 110.0 150.0

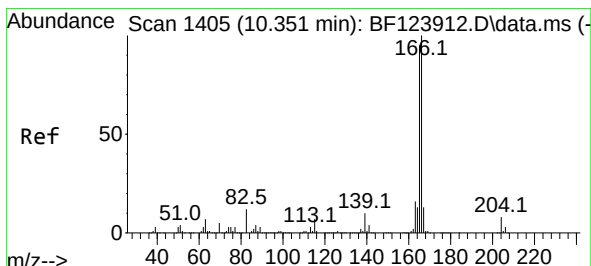
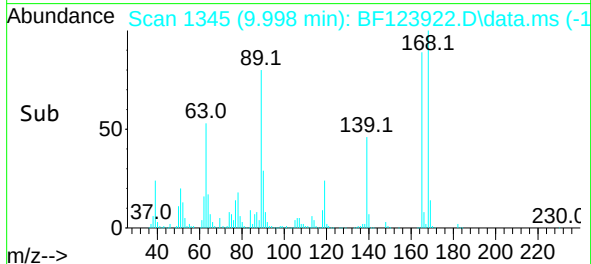
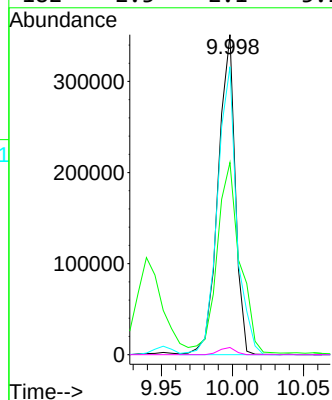
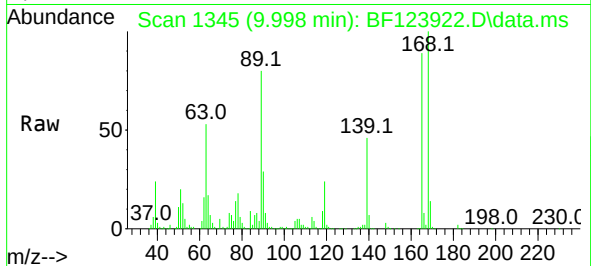




#57
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

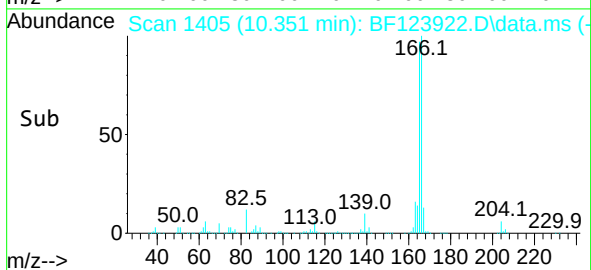
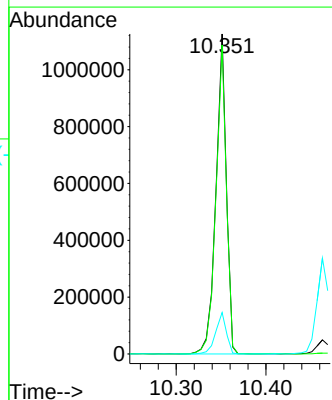
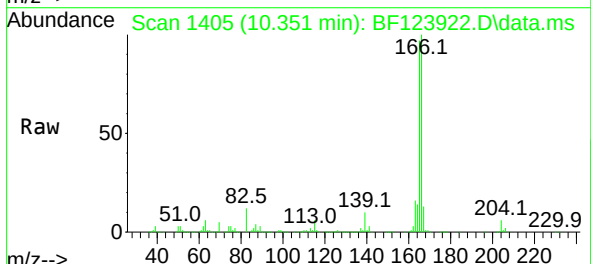
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

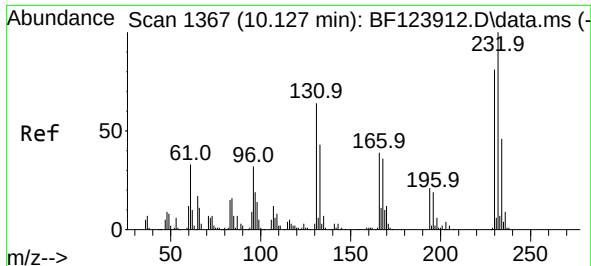
Tgt Ion:165 Resp: 294080
Ion Ratio Lower Upper
165 100
63 60.1 43.5 65.3
89 90.0 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 40.11 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

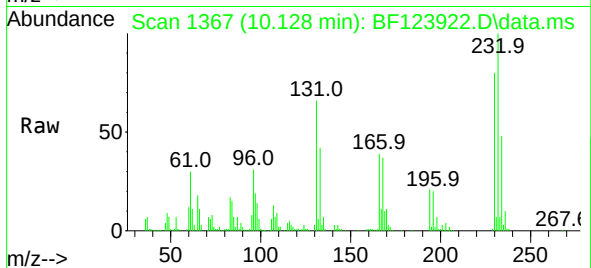
Tgt Ion:166 Resp: 909463
Ion Ratio Lower Upper
166 100
165 96.5 73.5 110.3
167 12.9 10.7 16.1



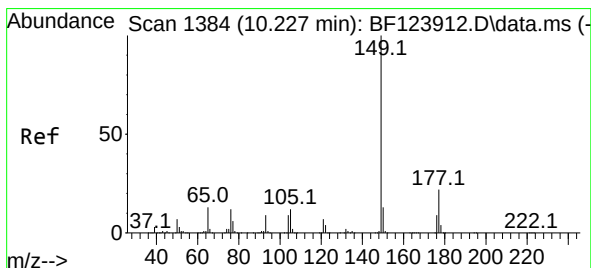
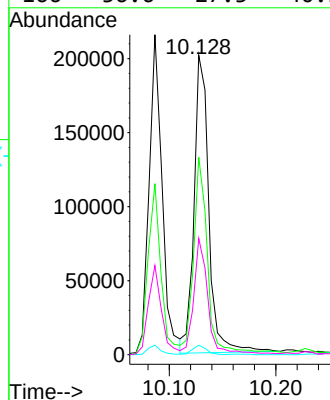
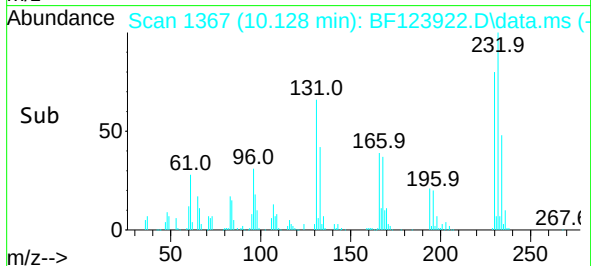


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

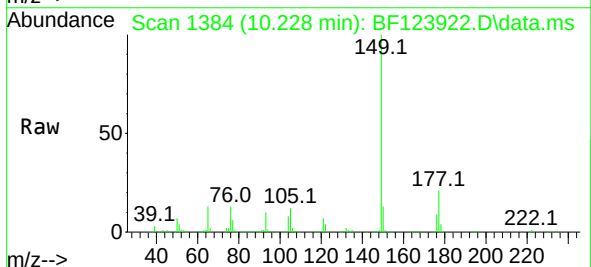
Instrument :
BNA_F
ClientSampleId :
PB136281BSD



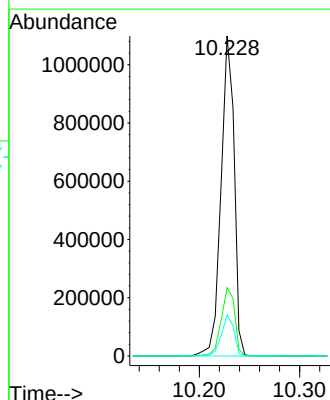
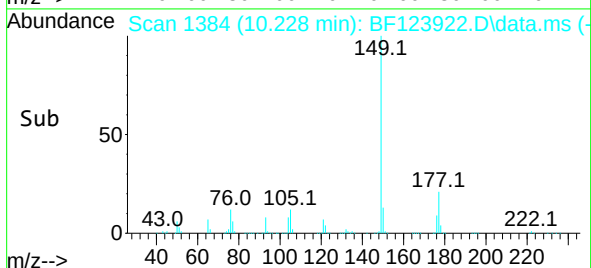
Tgt Ion:232 Resp: 193392
Ion Ratio Lower Upper
232 100
131 63.6 43.2 64.8
130 3.0 2.2 3.2
166 36.6 27.3 40.9

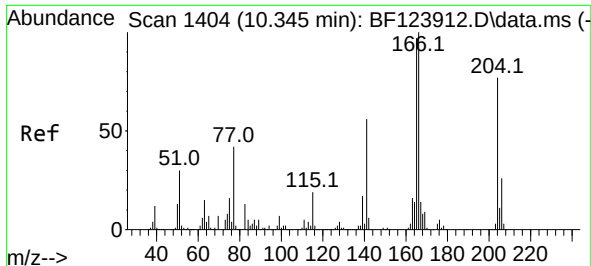


#60
Diethylphthalate
Concen: 41.73 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58



Tgt Ion:149 Resp: 997987
Ion Ratio Lower Upper
149 100
177 21.3 15.4 23.2
150 12.8 9.9 14.9

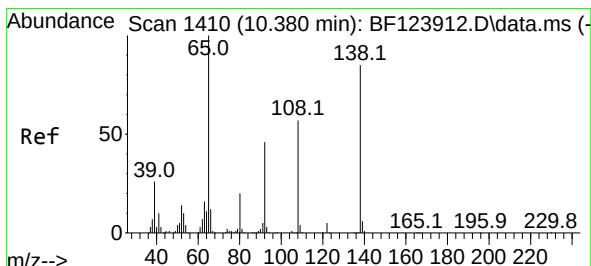
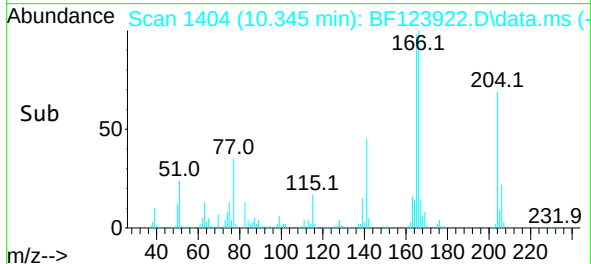
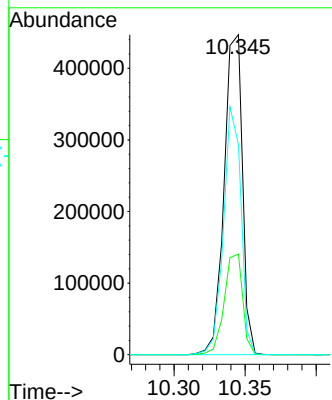
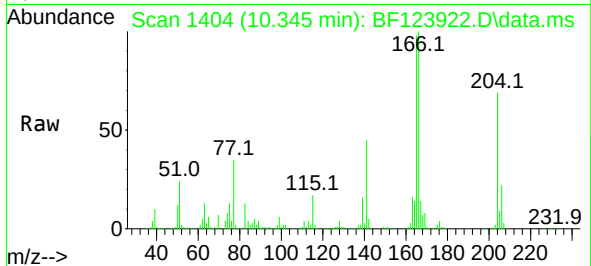




#61
4-Chlorophenyl-phenylether
Concen: 41.22 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

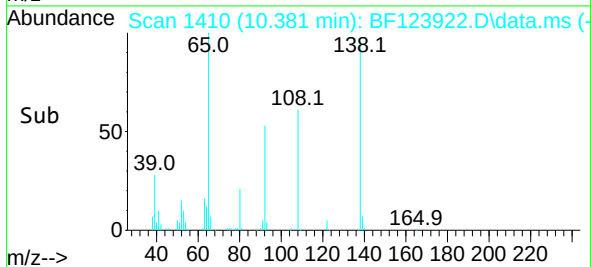
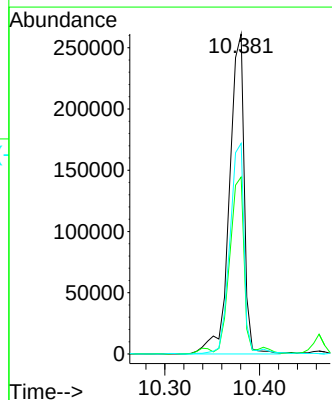
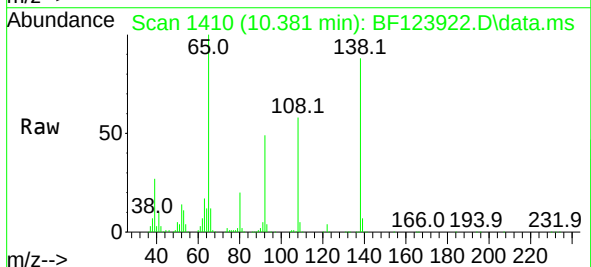
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

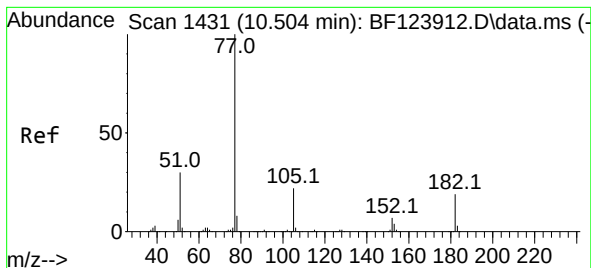
Tgt Ion:204 Resp: 400779
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 65.7 55.5 83.3



#62
4-Nitroaniline
Concen: 41.81 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:138 Resp: 283143
Ion Ratio Lower Upper
138 100
92 55.3 35.8 75.8
108 65.8 63.6 103.6

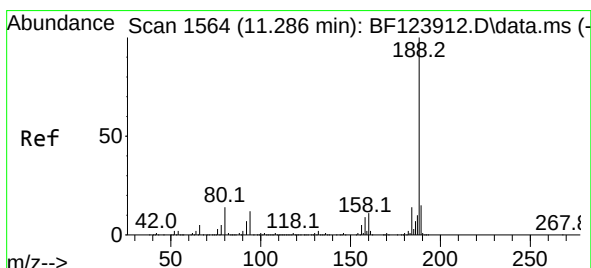
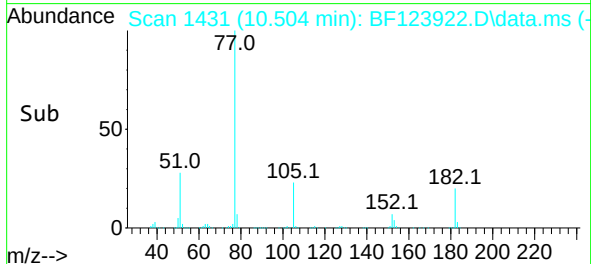
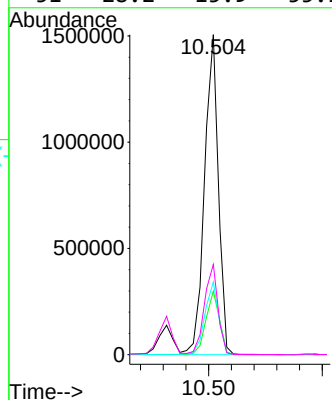
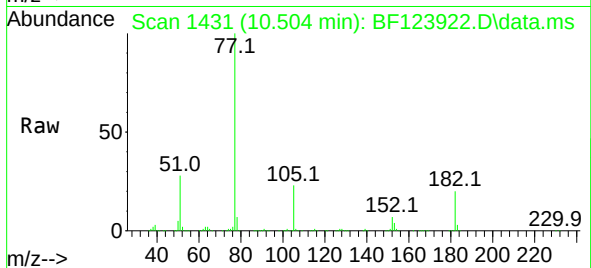




#63
Azobenzene
Concen: 41.70 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

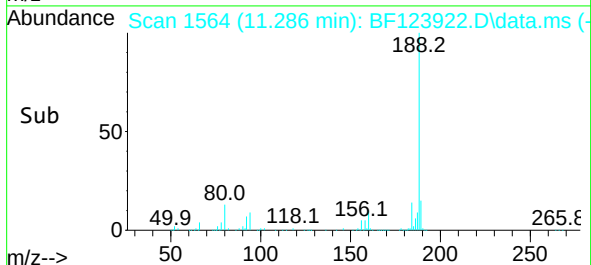
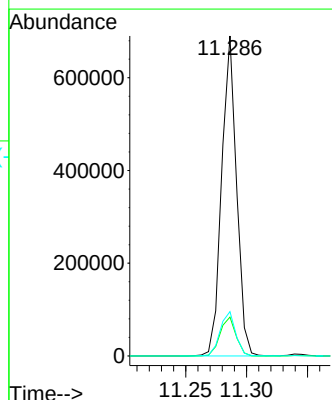
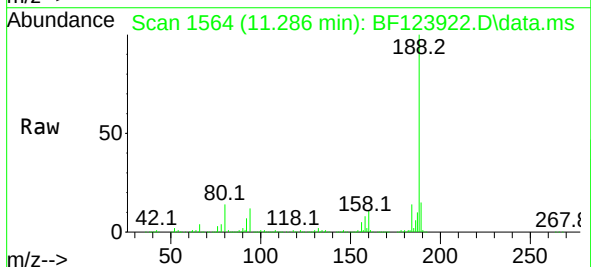
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

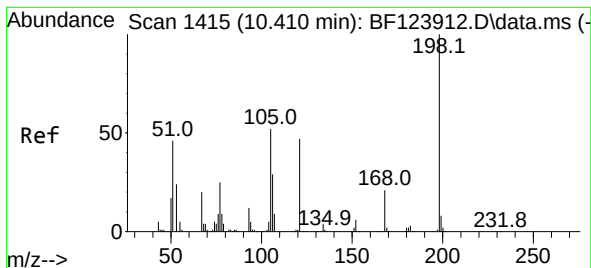
Tgt Ion: 77 Resp: 1270599
Ion Ratio Lower Upper
77 100
182 19.9 1.7 41.7
105 22.8 1.7 41.7
51 28.2 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion: 188 Resp: 589618
Ion Ratio Lower Upper
188 100
94 12.2 6.9 10.3#
80 13.8 8.2 12.2#

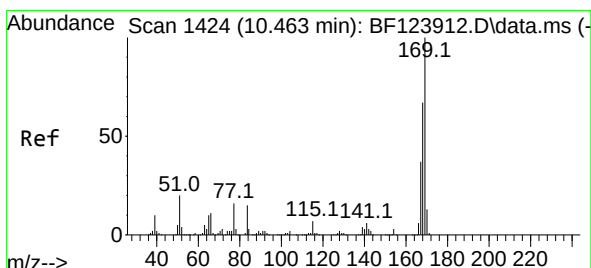
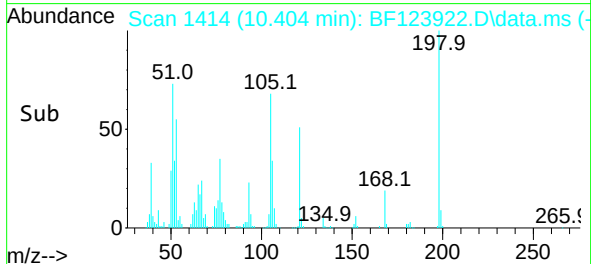
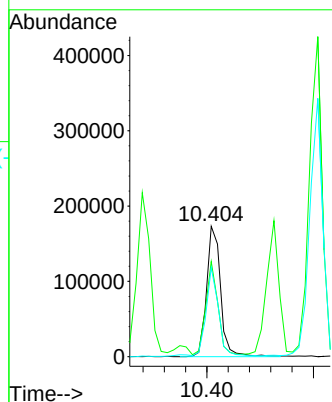
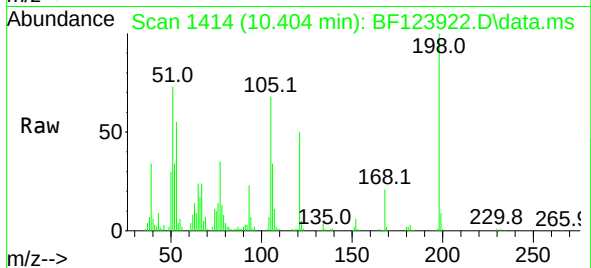




#65
4,6-Dinitro-2-methylphenol
Concen: 40.60 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

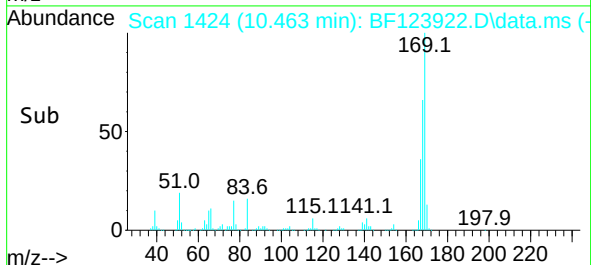
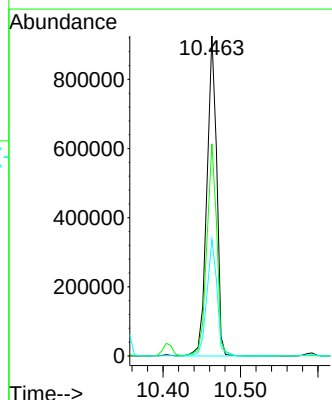
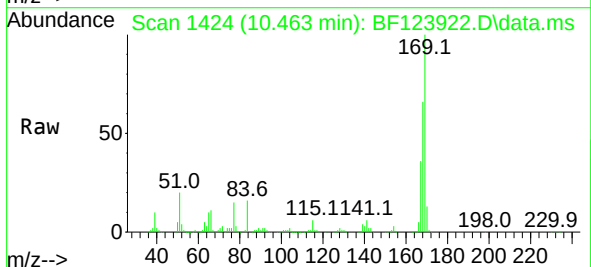
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

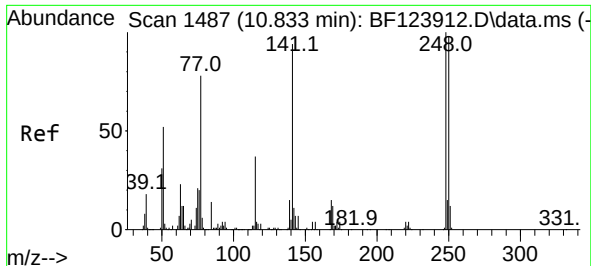
Tgt Ion:198 Resp: 158958
Ion Ratio Lower Upper
198 100
51 72.9 64.8 104.8
105 68.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.46 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:169 Resp: 811450
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.5 29.9 44.9

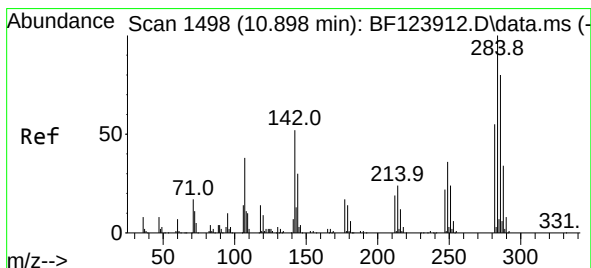
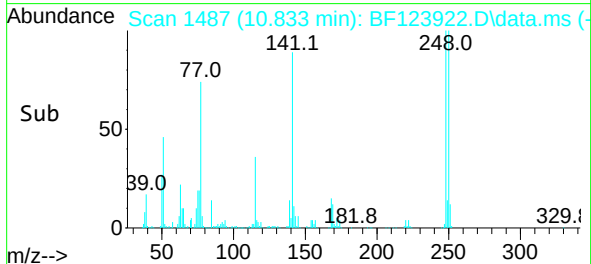
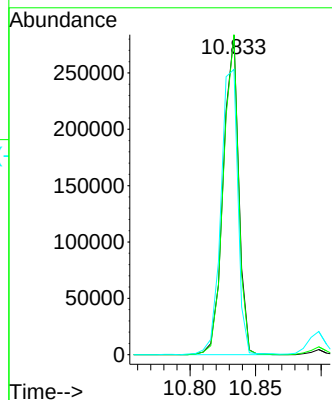
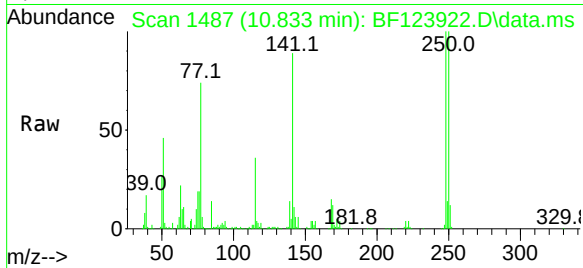




#67
4-Bromophenyl-phenylether
Concen: 39.09 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

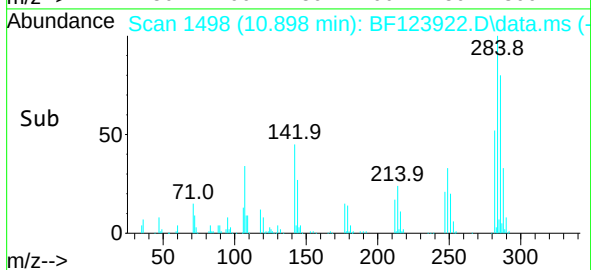
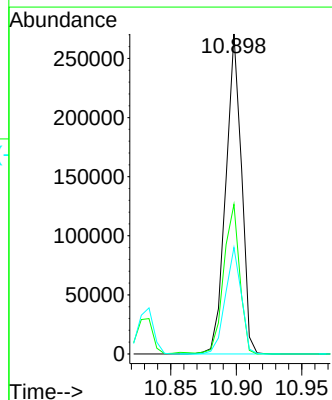
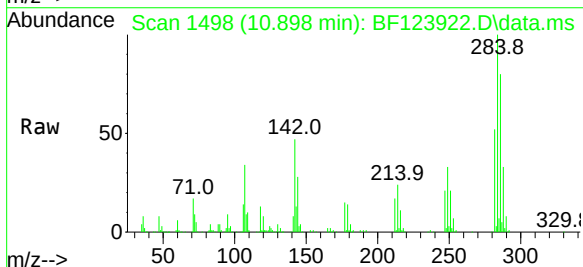
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

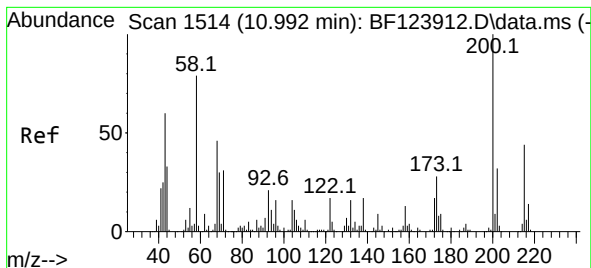
Tgt Ion:248 Resp: 232042
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.2
141 89.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:284 Resp: 224474
Ion Ratio Lower Upper
284 100
142 46.8 28.3 42.5#
249 33.3 23.5 35.3





#69

Atrazine

Concen: 35.10 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

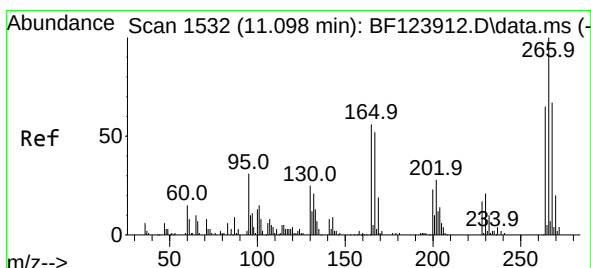
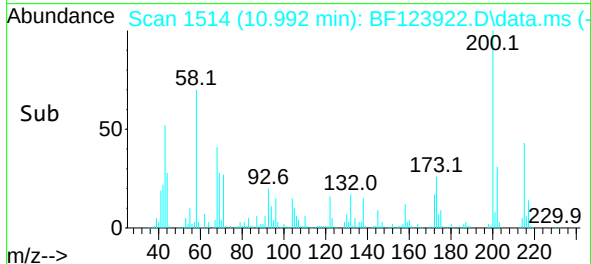
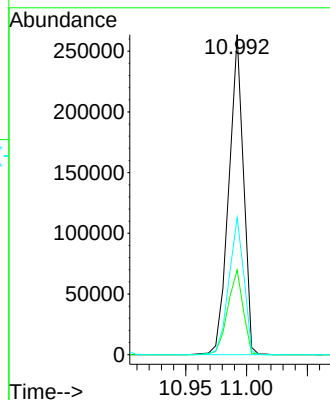
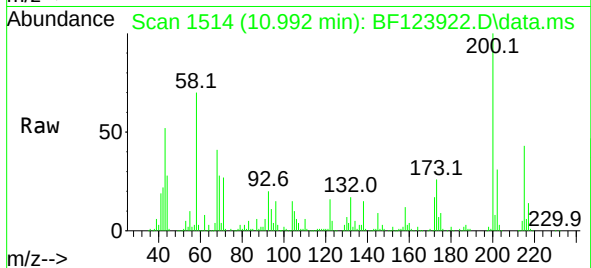
Tgt Ion:200 Resp: 220739

Ion Ratio Lower Upper

200 100

173 26.5 6.9 46.9

215 42.8 26.5 66.5



#70

Pentachlorophenol

Concen: 91.53 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

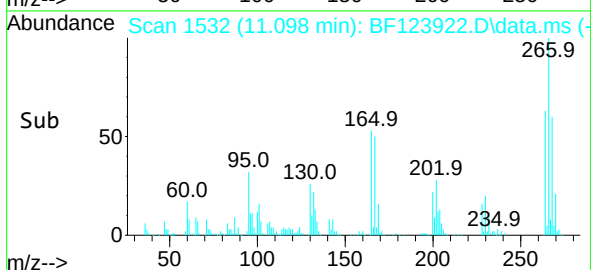
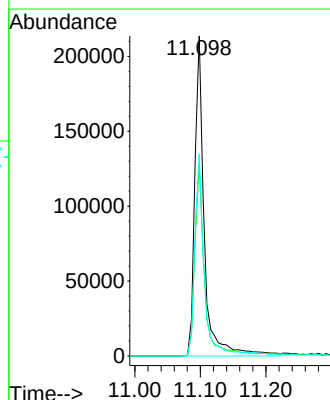
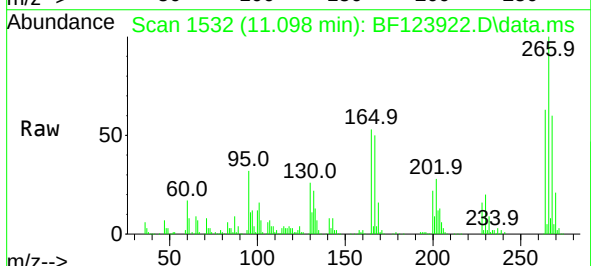
Tgt Ion:266 Resp: 216276

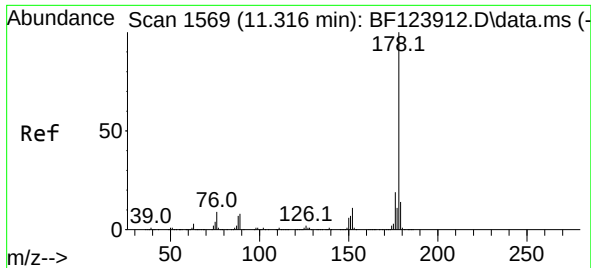
Ion Ratio Lower Upper

266 100

268 60.1 51.6 77.4

264 63.2 52.6 78.8

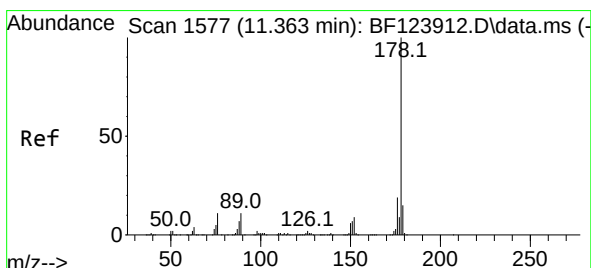
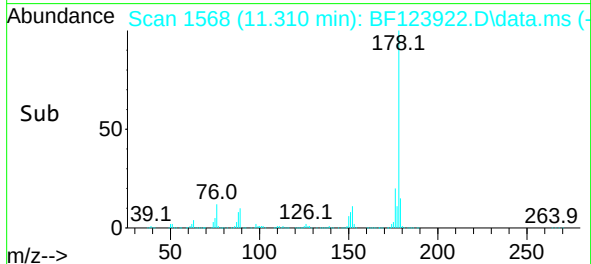
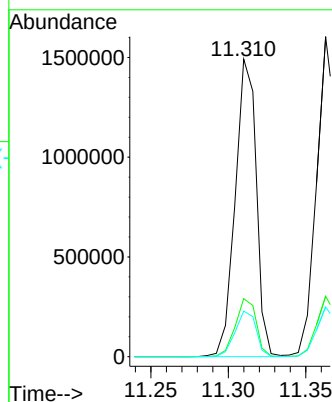
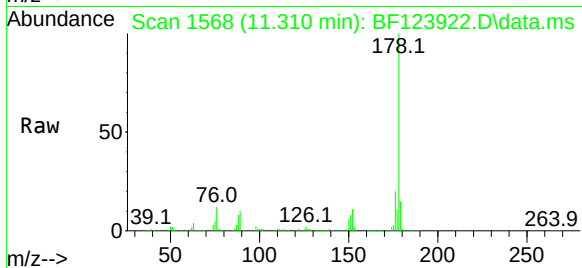




#71
Phenanthrene
Concen: 39.39 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

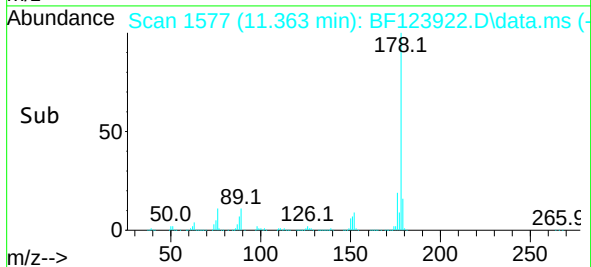
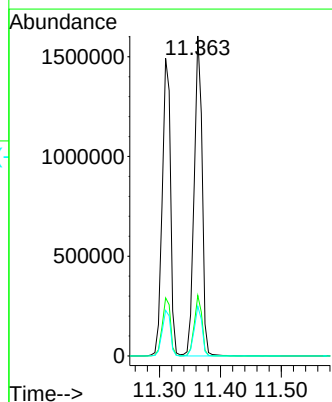
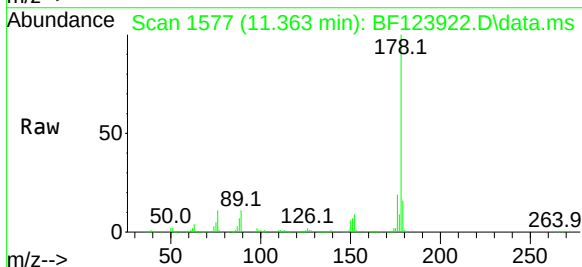
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

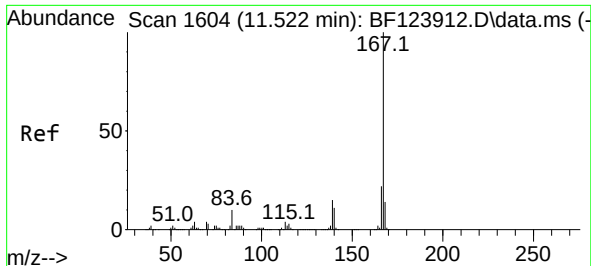
Tgt Ion:178 Resp: 1410915
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.77 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:178 Resp: 1459317
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.6 18.8



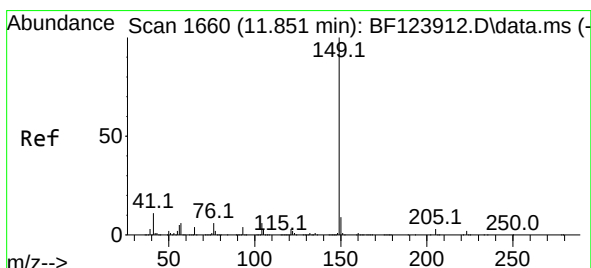
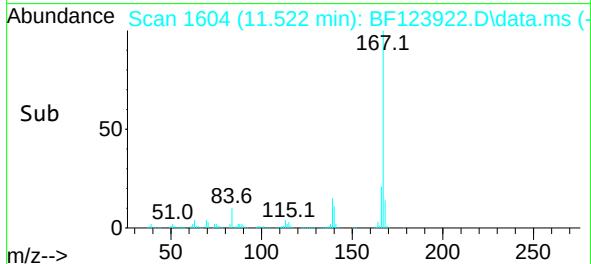
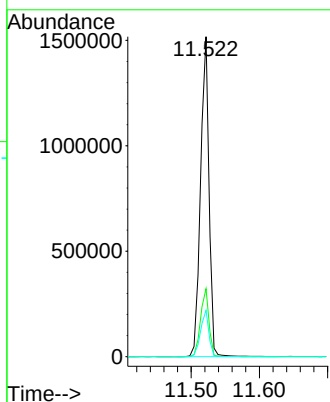
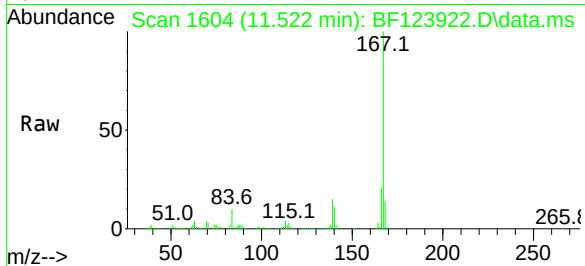


#73
 Carbazole
 Concen: 39.49 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

Tgt Ion:167 Resp: 1309452

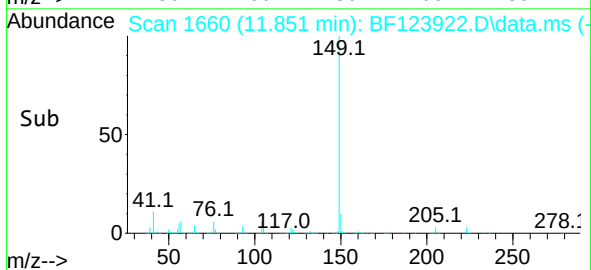
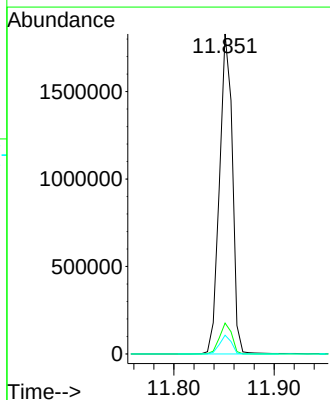
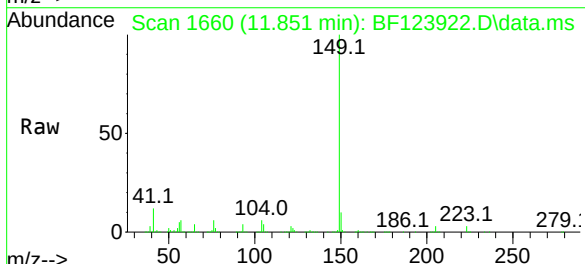
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	14.5	10.4	15.6

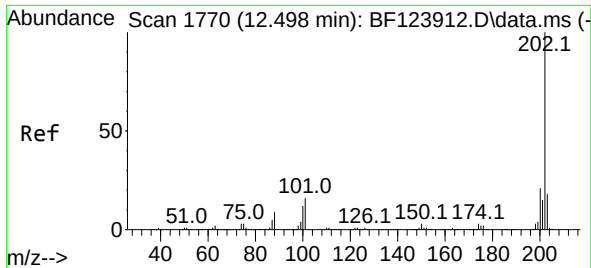


#74
 Di-n-butylphthalate
 Concen: 41.06 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Tgt Ion:149 Resp: 1627959

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.8	4.6	6.8

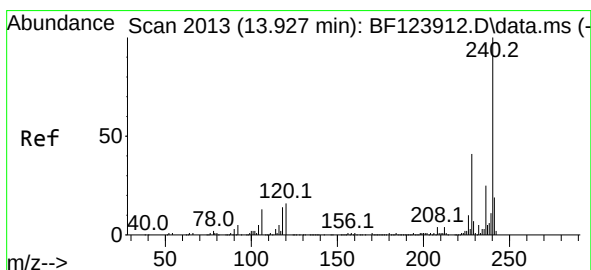
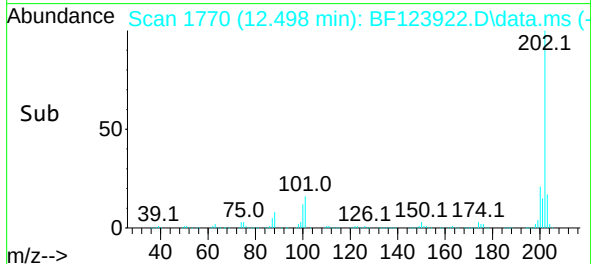
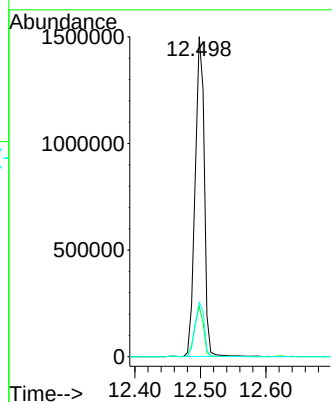
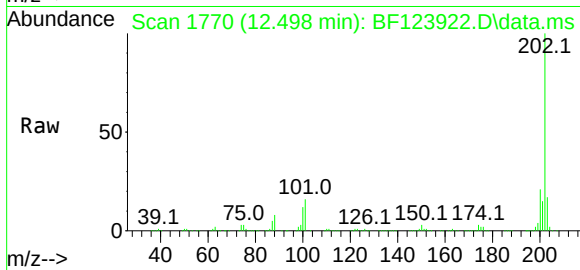




#75
Fluoranthene
Concen: 45.26 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

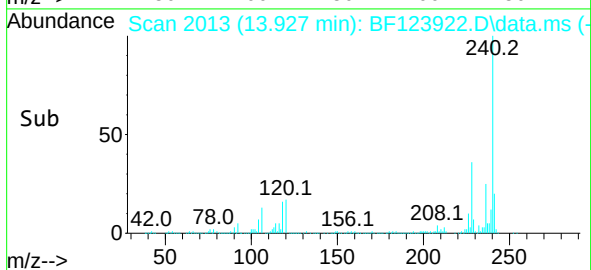
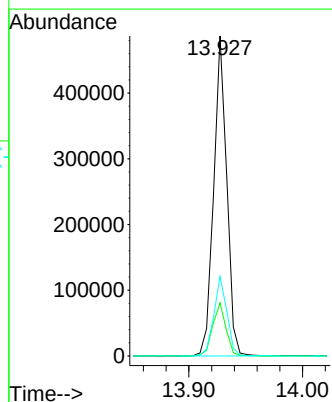
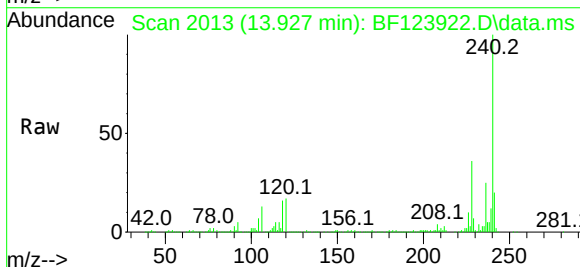
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

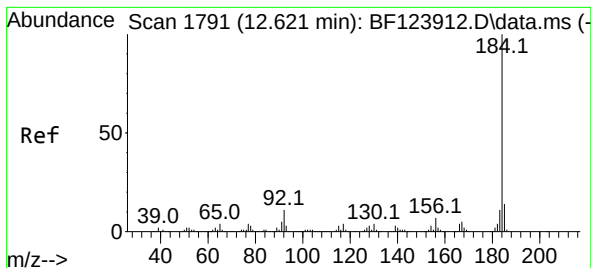
Tgt Ion:202 Resp: 1459226
Ion Ratio Lower Upper
202 100
101 15.7 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:240 Resp: 388671
Ion Ratio Lower Upper
240 100
120 16.6 7.2 10.8#
236 24.8 19.0 28.4

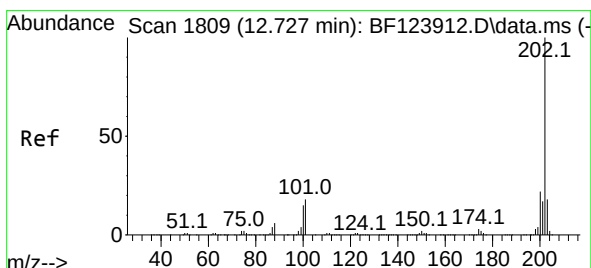
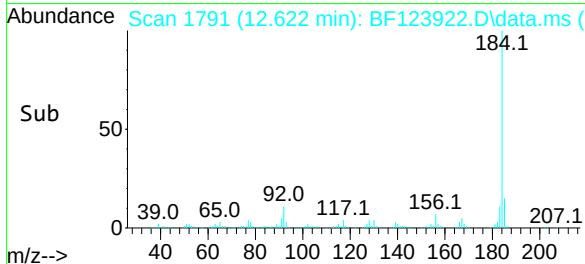
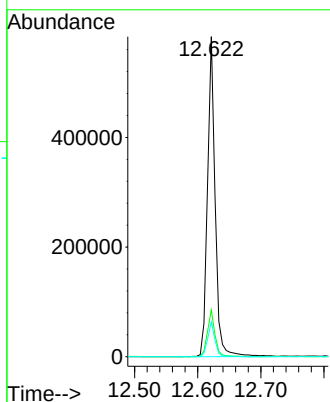
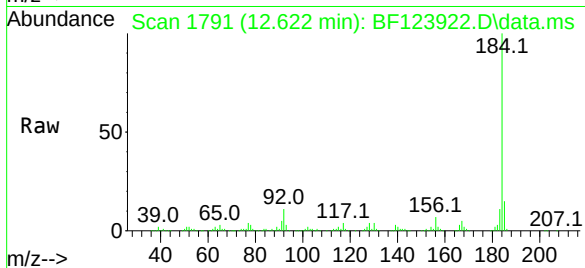




#77
Benzidine
Concen: 41.38 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

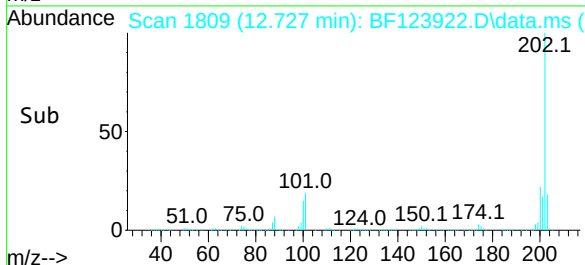
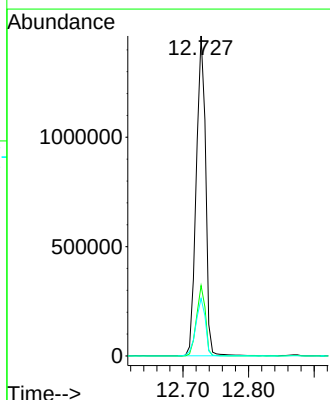
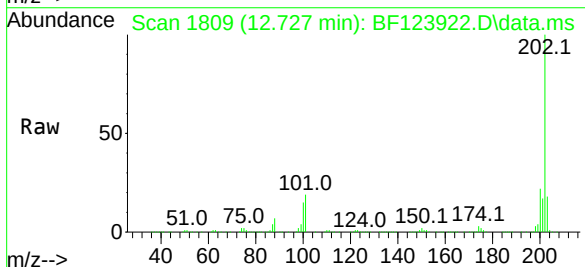
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

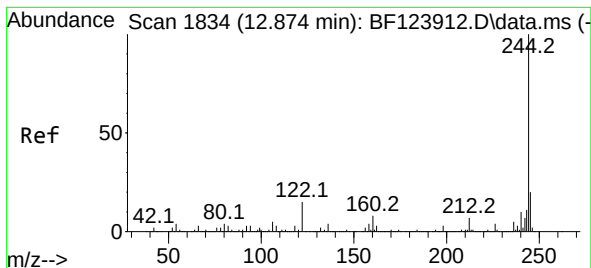
Tgt Ion:184 Resp: 495856
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.9 7.8 11.8



#78
Pyrene
Concen: 40.18 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:202 Resp: 1460670
Ion Ratio Lower Upper
202 100
200 22.0 16.1 24.1
203 18.0 14.8 22.2



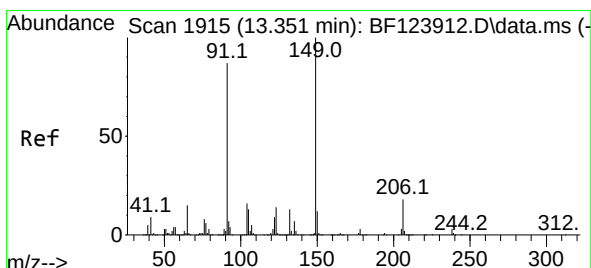
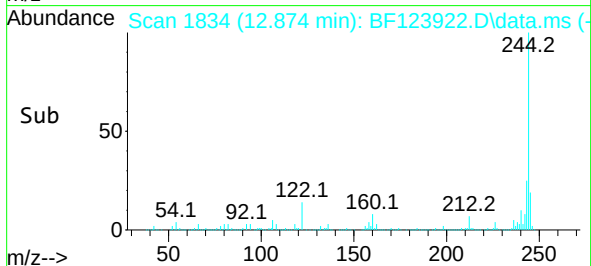
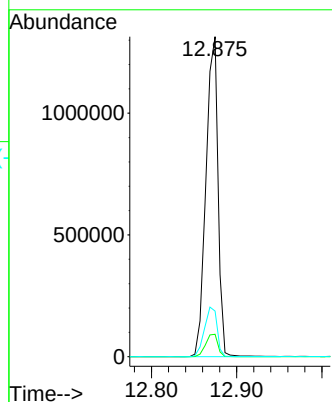
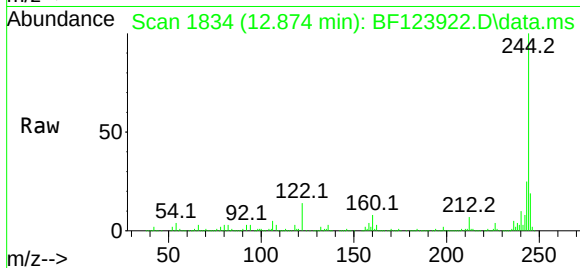


#79
 Terphenyl-d14
 Concen: 59.98 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

Tgt Ion:244 Resp: 1289451

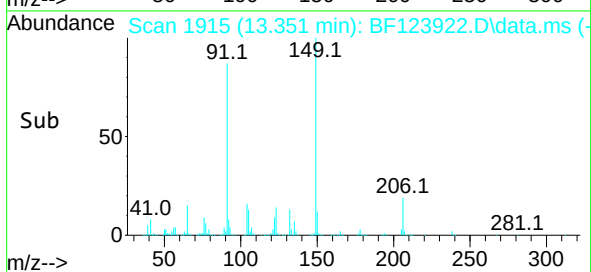
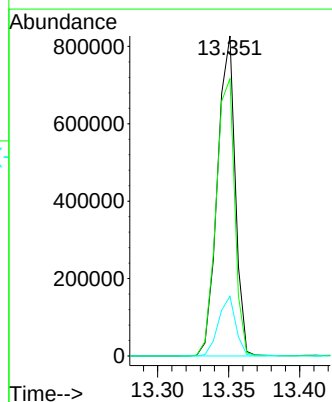
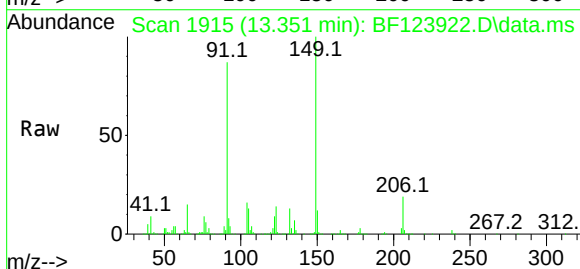
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	14.3	9.7	14.5

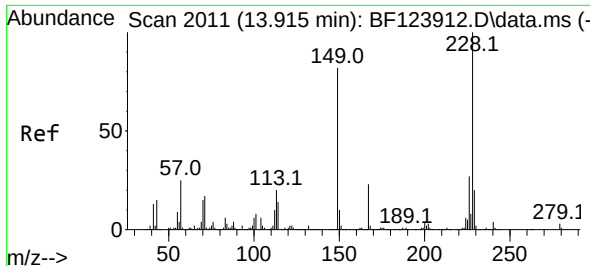


#80
 Butylbenzylphthalate
 Concen: 42.93 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Tgt Ion:149 Resp: 719179

Ion	Ratio	Lower	Upper
149	100		
91	86.6	63.6	95.4
206	18.7	14.5	21.7

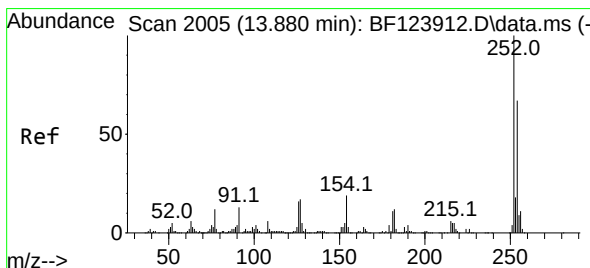
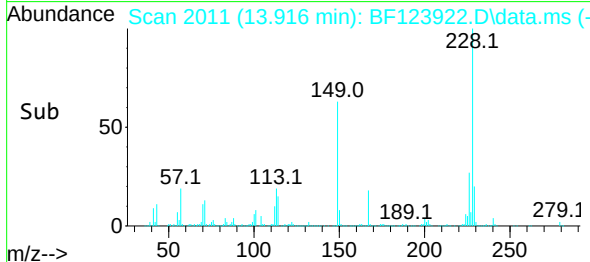
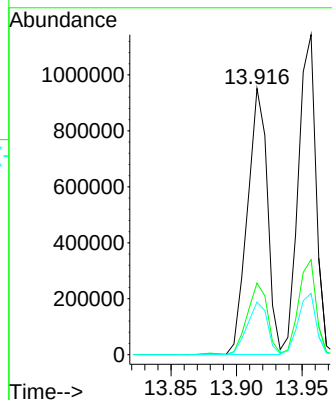
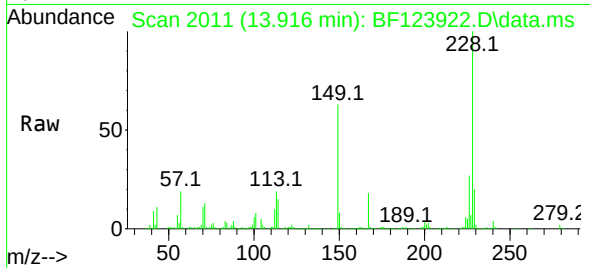




#81
Benzo(a)anthracene
Concen: 38.67 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

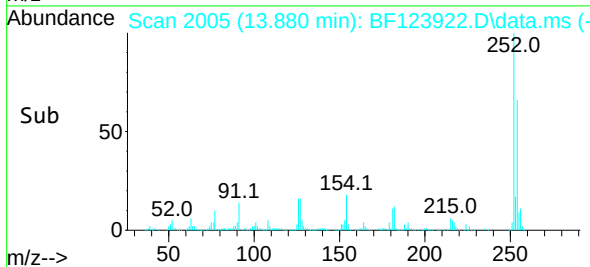
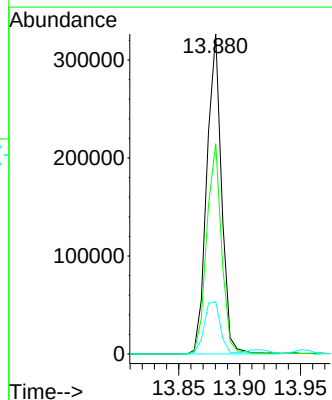
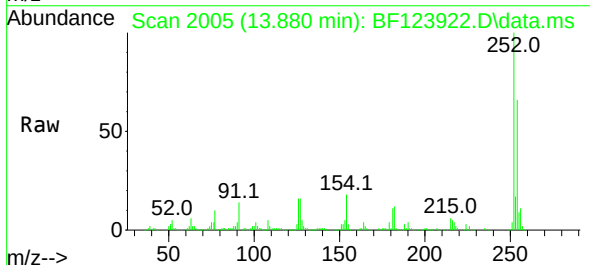
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

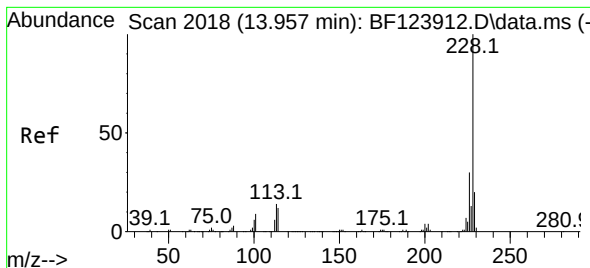
Tgt Ion:228 Resp: 1003300
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 33.95 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 273693
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 16.4 7.7 11.5#





#83

Chrysene

Concen: 39.70 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

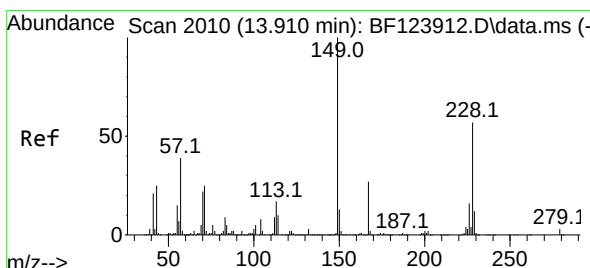
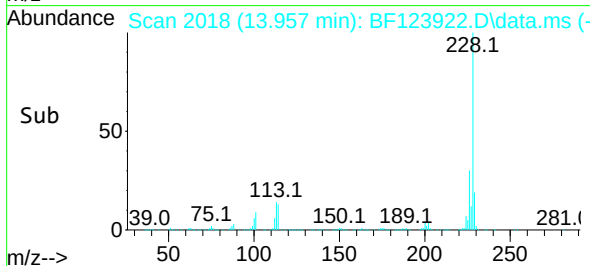
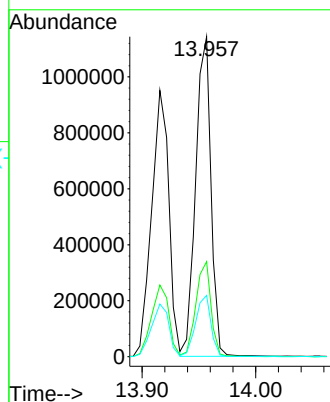
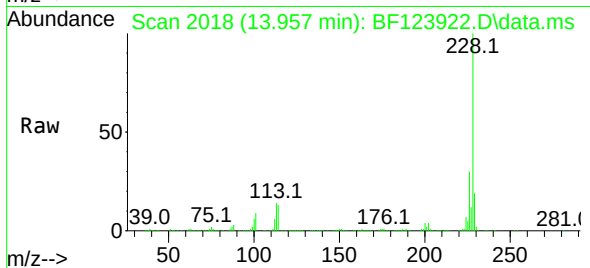
Tgt Ion:228 Resp: 1070818

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.76 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF123922.D

Acq: 12 May 2021 13:58

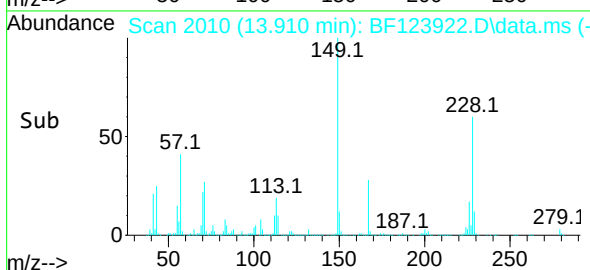
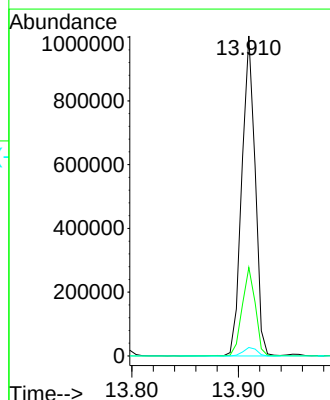
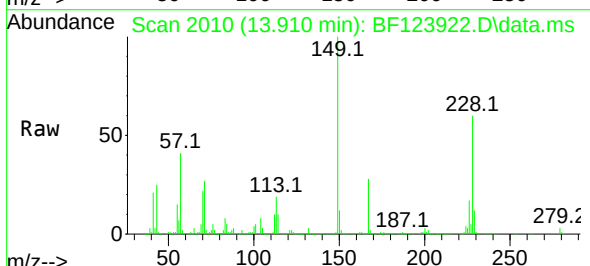
Tgt Ion:149 Resp: 874436

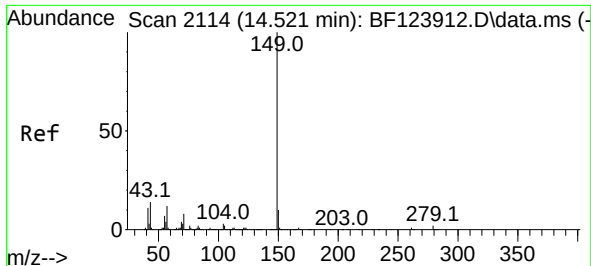
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 2.7 3.3 4.9#

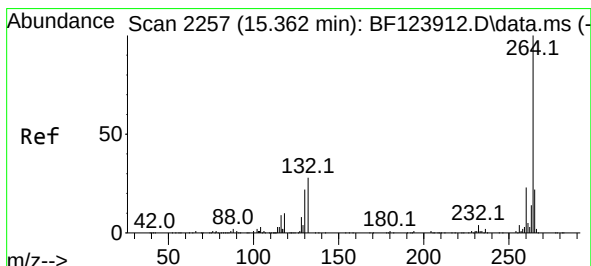
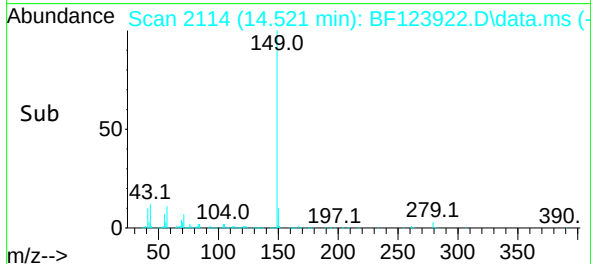
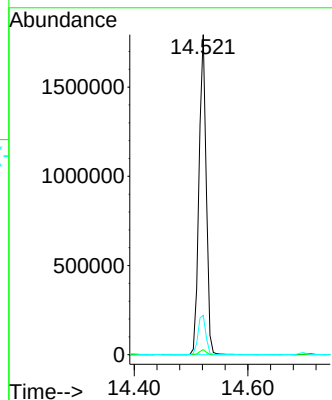
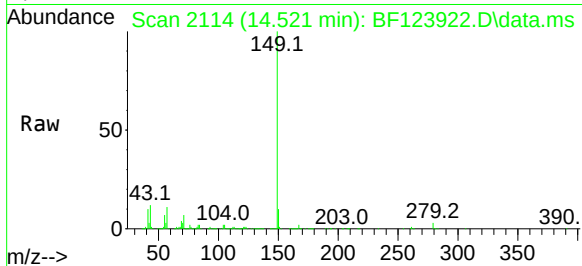




#85
Di-n-octyl phthalate
Concen: 42.25 ng
RT: 14.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

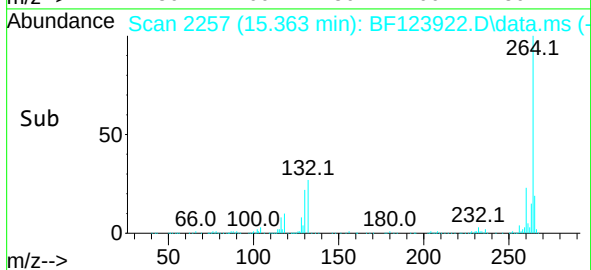
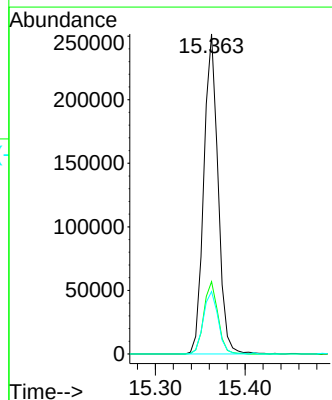
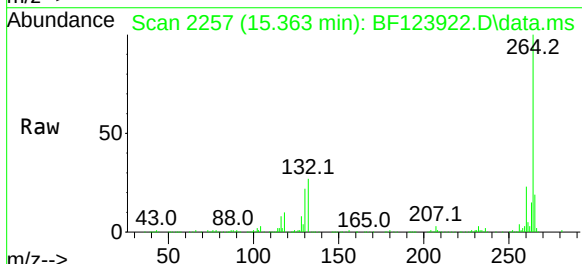
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

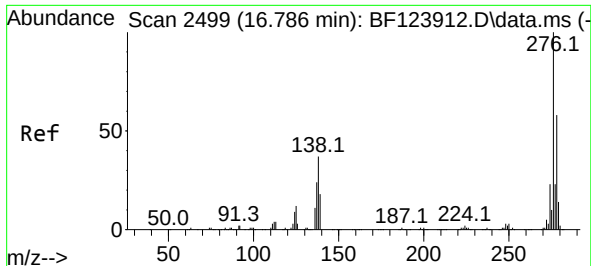
Tgt Ion:149 Resp: 1592449
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:264 Resp: 276631
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 19.5 17.8 26.8

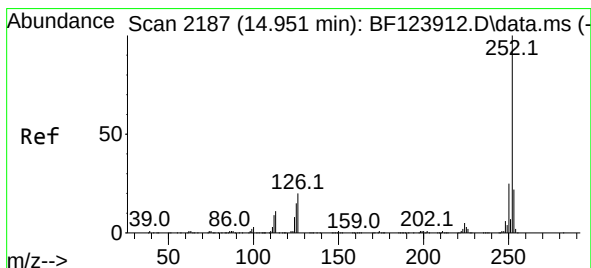
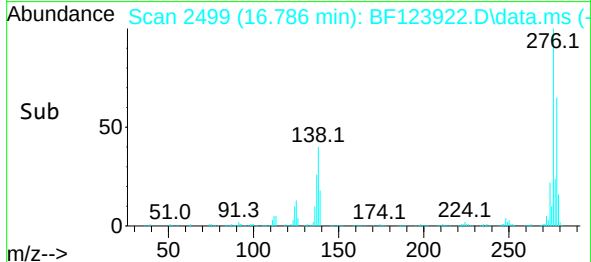
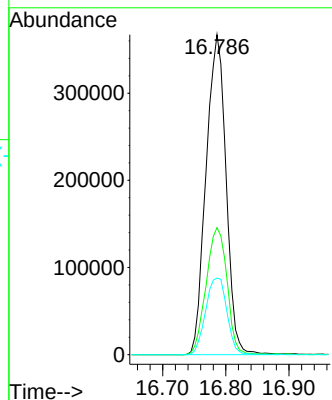
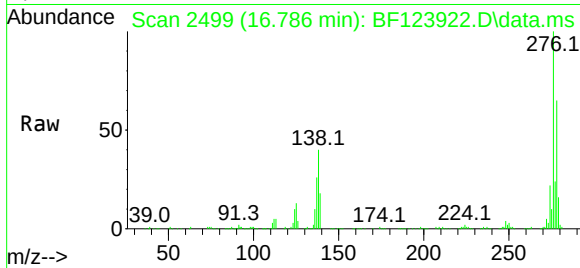




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.26 ng
 RT: 16.786 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

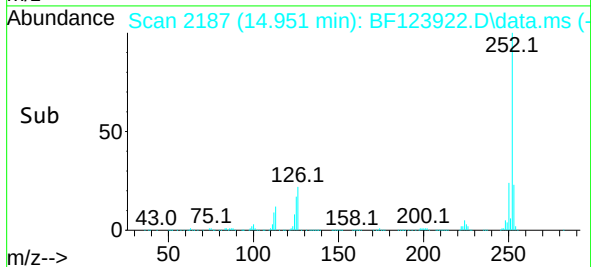
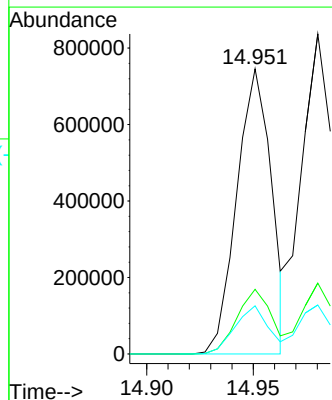
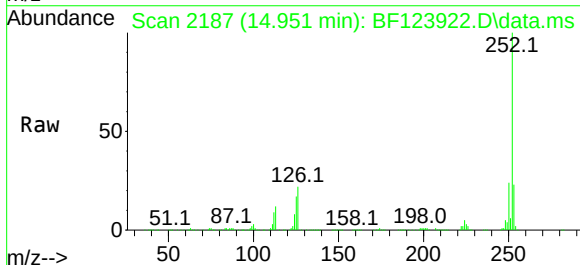
Instrument :
 BNA_F
 ClientSampleId :
 PB136281BSD

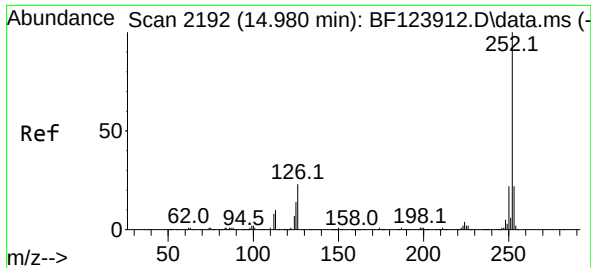
Tgt Ion:276 Resp: 807119
 Ion Ratio Lower Upper
 276 100
 138 41.5 16.2 24.2#
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.32 ng
 RT: 14.951 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BF123922.D
 Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 847437
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 16.9 6.2 9.4#

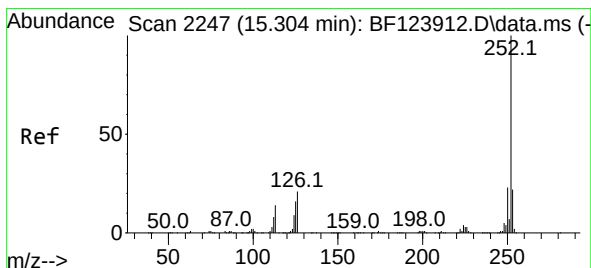
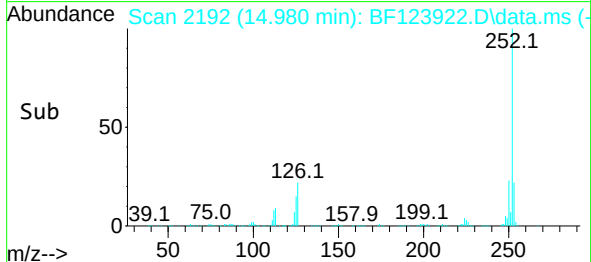
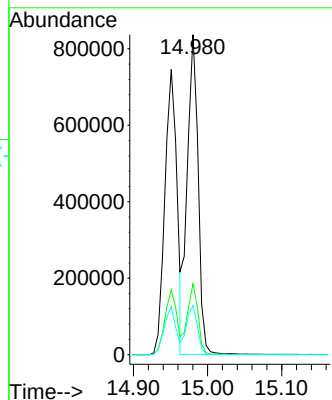
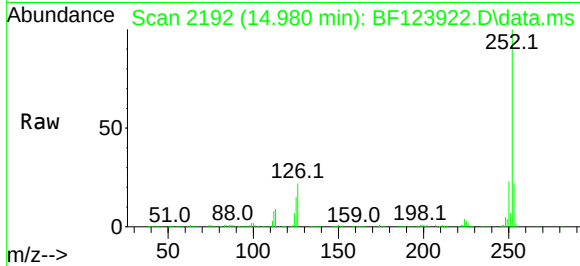




#89
Benzo(k)fluoranthene
Concen: 46.05 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

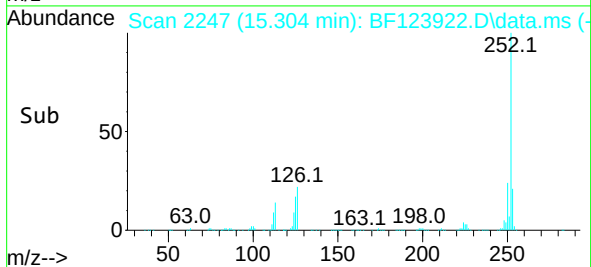
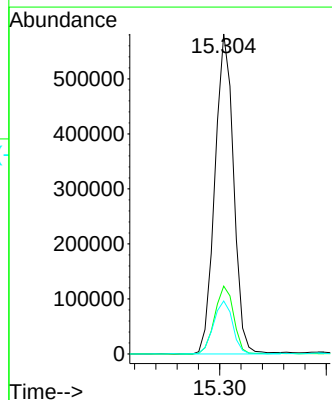
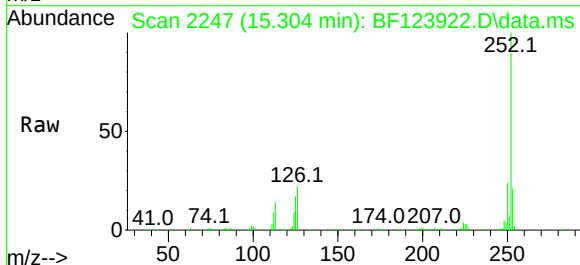
Instrument :
BNA_F
ClientSampleId :
PB136281BSD

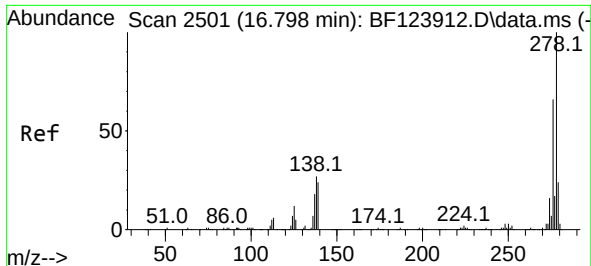
Tgt Ion:252 Resp: 861219
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 15.3 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 39.78 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:252 Resp: 708507
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 16.6 8.0 12.0#

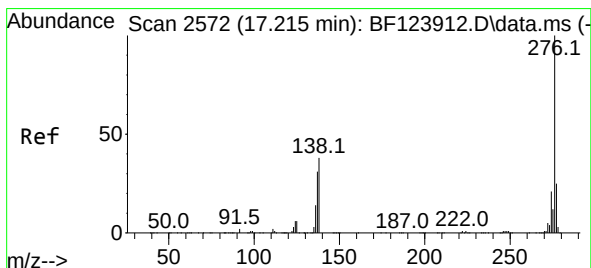
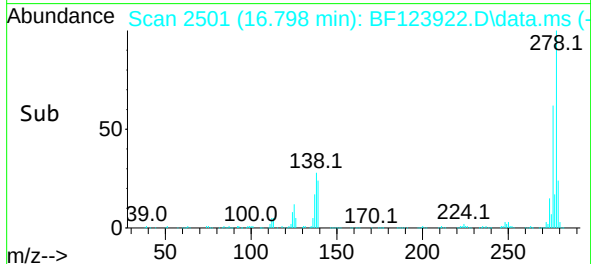
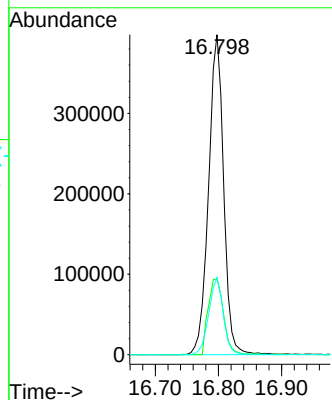
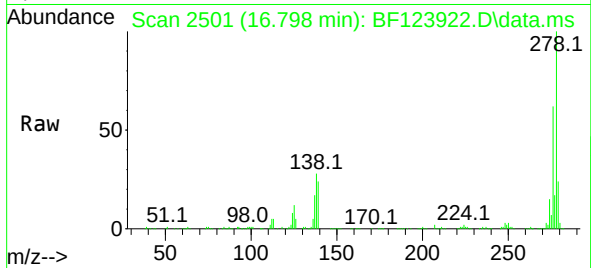




#91
Dibenzo(a,h)anthracene
Concen: 42.85 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Instrument :
BNA_F
ClientSampleId :
PB136281BSD

Tgt Ion:278 Resp: 660166
Ion Ratio Lower Upper
278 100
139 23.6 10.2 15.2#
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.40 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BF123922.D
Acq: 12 May 2021 13:58

Tgt Ion:276 Resp: 670618
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 35.9 13.8 20.6#

