

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123230.D
 Acq On : 19 Feb 2021 14:44
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 19 15:07:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	203618	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	554861	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	284490	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	530556	20.00	ng	0.00
76) Chrysene-d12	14.051	240	411063	20.00	ng	0.00
86) Perylene-d12	15.521	264	359279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1822850	135.70	ng	0.00
7) Phenol-d6	6.504	99	2508835	141.42	ng	0.01
23) Nitrobenzene-d5	7.433	82	1691206	160.16	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	436759	142.16	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2635188	138.43	ng	0.00
79) Terphenyl-d14	12.992	244	3005537	146.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	434149	69.37	ng	91
3) Pyridine	3.363	79	1192899	73.75	ng	92
4) n-Nitrosodimethylamine	3.334	42	529695	75.98	ng	89
6) Aniline	6.534	93	1567984	74.27	ng	96
8) 2-Chlorophenol	6.651	128	979339	65.03	ng	90
9) Benzaldehyde	6.410	77	624229	59.95	ng	91
10) Phenol	6.516	94	1348239	69.22	ng	89
11) bis(2-Chloroethyl)ether	6.604	93	1037440	76.71	ng	95
12) 1,3-Dichlorobenzene	6.804	146	1015861	64.85	ng	# 93
13) 1,4-Dichlorobenzene	6.881	146	1013696	63.69	ng	# 95
14) 1,2-Dichlorobenzene	7.039	146	907090	61.13	ng	96
15) Benzyl Alcohol	7.010	79	978144	75.99	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1455217	83.33	ng	100
17) 2-Methylphenol	7.116	107	858687	71.03	ng	96
18) Hexachloroethane	7.375	117	296618	52.34	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	587358	57.76	ng	98
20) 3+4-Methylphenols	7.275	107	759234	49.45	ng	94
22) Acetophenone	7.281	105	975215	71.73	ng	# 91
24) Nitrobenzene	7.451	77	880535	78.67	ng	91
25) Isophorone	7.692	82	1620402	82.63	ng	96
26) 2-Nitrophenol	7.763	139	397278	73.72	ng	89
27) 2,4-Dimethylphenol	7.804	122	624400	76.01	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	835093	78.48	ng	99
29) 2,4-Dichlorophenol	8.010	162	615934	75.96	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	656441	75.42	ng	99
31) Naphthalene	8.169	128	2053540	68.75	ng	98
32) Benzoic acid	7.963	122	514984	80.46	ng	88
33) 4-Chloroaniline	8.222	127	867140	70.15	ng	# 94
34) Hexachlorobutadiene	8.286	225	374622	78.38	ng	99
35) Caprolactam	8.622	113	164891	58.03	ng	91
36) 4-Chloro-3-methylphenol	8.710	107	725539	76.65	ng	94
37) 2-Methylnaphthalene	8.863	142	1395303	70.59	ng	98
38) 1-Methylnaphthalene	8.963	142	1305556	70.28	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	602824	76.50	ng	98
41) Hexachlorocyclopentadiene	9.016	237	334596	92.82	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	439871	74.09	ng	93

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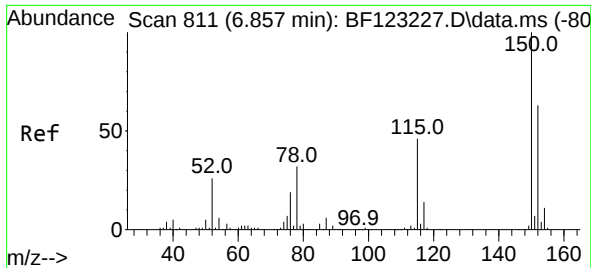
Quant Time: Feb 19 15:07:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	469641	72.71	ng	94
46) 1,1'-Biphenyl	9.327	154	1608264	70.03	ng	99
47) 2-Chloronaphthalene	9.357	162	1286001	70.02	ng	99
48) 2-Nitroaniline	9.451	65	479854	77.93	ng #	81
49) Acenaphthylene	9.774	152	1932065	65.38	ng	99
50) Dimethylphthalate	9.639	163	1511132	73.28	ng	100
51) 2,6-Dinitrotoluene	9.698	165	357741	72.12	ng #	83
52) Acenaphthene	9.945	154	1250367	65.05	ng	98
53) 3-Nitroaniline	9.869	138	382687	64.91	ng #	79
54) 2,4-Dinitrophenol	9.969	184	220436	83.82	ng #	83
55) Dibenzofuran	10.116	168	1797921	69.16	ng	96
56) 4-Nitrophenol	10.027	139	318282	65.69	ng #	69
57) 2,4-Dinitrotoluene	10.104	165	470890	70.30	ng #	86
58) Fluorene	10.463	166	1404501	69.63	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	384093	75.13	ng #	87
60) Diethylphthalate	10.333	149	1482277	70.85	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	669280	74.48	ng	98
62) 4-Nitroaniline	10.492	138	394605	66.37	ng	89
63) Azobenzene	10.616	77	1617290	73.90	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	297150	86.93	ng	84
66) n-Nitrosodiphenylamine	10.574	169	1274912	71.11	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	419027	74.35	ng #	90
68) Hexachlorobenzene	11.010	284	441150	71.52	ng #	90
69) Atrazine	11.104	200	410155	76.73	ng	97
70) Pentachlorophenol	11.204	266	301817	78.52	ng	99
71) Phenanthrene	11.427	178	2109734	67.49	ng	99
72) Anthracene	11.480	178	2110596	67.56	ng	100
73) Carbazole	11.633	167	1976471	66.39	ng	99
74) Di-n-butylphthalate	11.963	149	2254184	70.41	ng	99
75) Fluoranthene	12.616	202	2243560	71.44	ng	99
77) Benzidine	12.733	184	748182	51.37	ng	99
78) Pyrene	12.851	202	2268352	74.63	ng	99
80) Butylbenzylphthalate	13.463	149	1022170	76.06	ng	91
81) Benzo(a)anthracene	14.039	228	1955132	70.61	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	628250	65.48	ng #	97
83) Chrysene	14.080	228	1940616	71.11	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1349023	77.34	ng	98
85) Di-n-octyl phthalate	14.645	149	2284155	76.13	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1591401	64.48	ng	97
88) Benzo(b)fluoranthene	15.098	252	2078947	82.36	ng	99
89) Benzo(k)fluoranthene	15.133	252	1595968	68.81	ng	100
90) Benzo(a)pyrene	15.468	252	1674843	74.21	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	1381588	66.00	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1270092	62.35	ng	98

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

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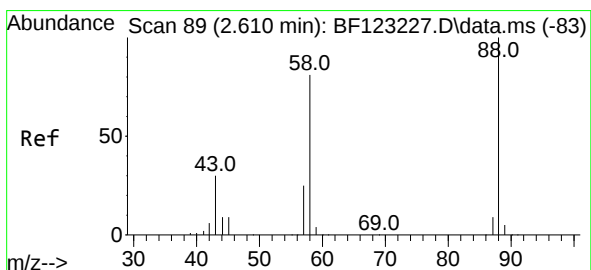
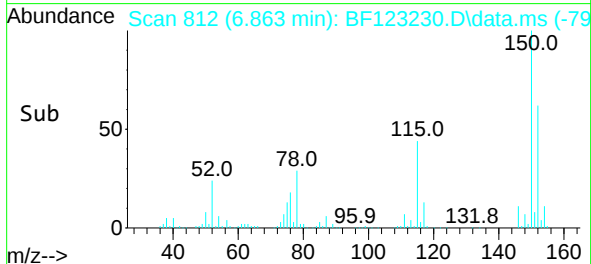
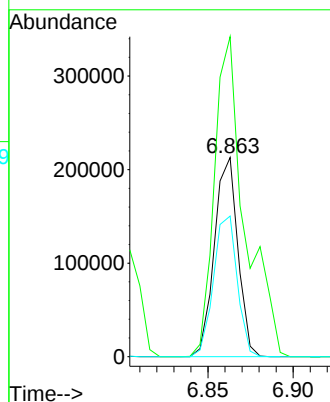
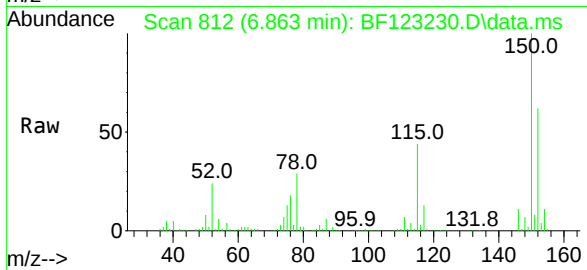




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

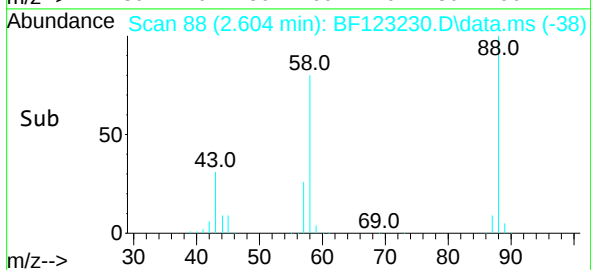
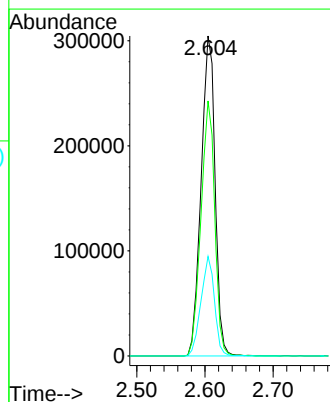
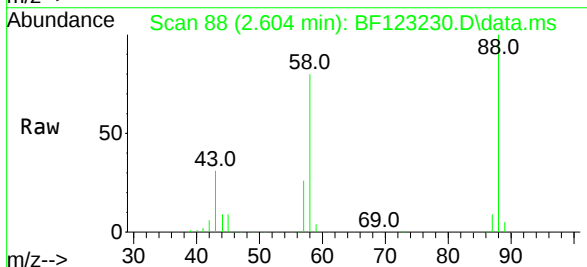
Instrument :
BNA_N
ClientSampleId :

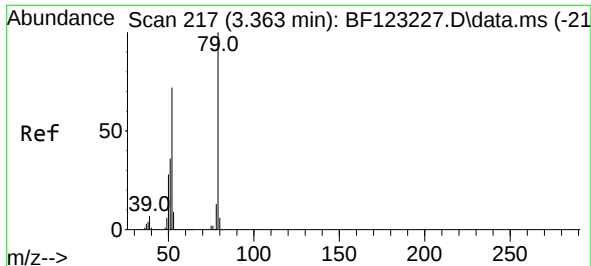
Tgt Ion:152 Resp: 203618
Ion Ratio Lower Upper
152 100
150 160.7 125.8 188.6
115 70.6 49.3 73.9



#2
1,4-Dioxane
Concen: 69.37 ng
RT: 2.604 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

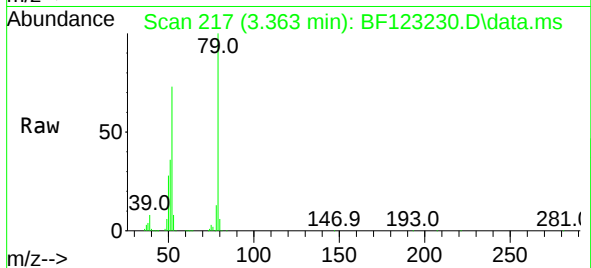
Tgt Ion: 88 Resp: 434149
Ion Ratio Lower Upper
88 100
58 78.7 56.2 84.2
43 30.1 21.8 32.6





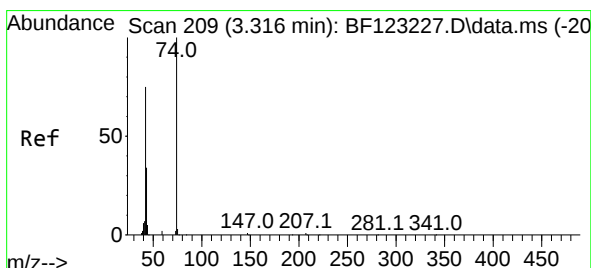
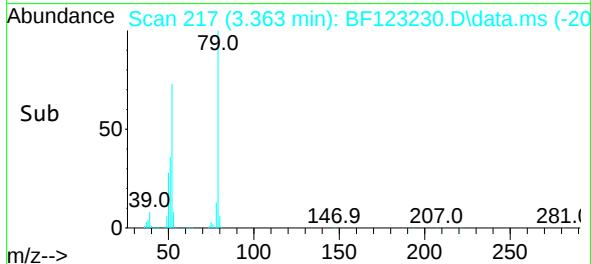
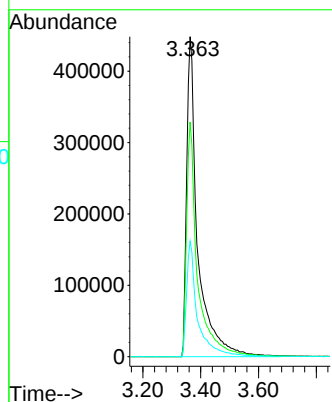
#3
Pyridine
Concen: 73.75 ng
RT: 3.363 min Scan# 217
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Instrument :
BNA_N
ClientSampleId :

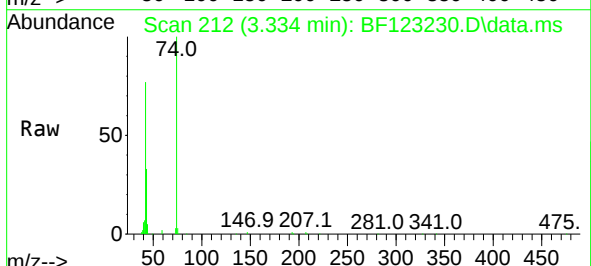


Tgt Ion: 79 Resp: 1192899

Ion	Ratio	Lower	Upper
79	100		
52	73.3	53.0	79.4
51	36.1	26.6	39.8

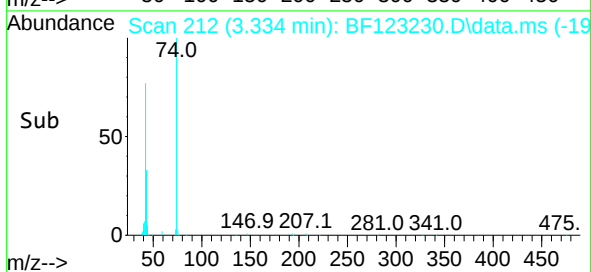
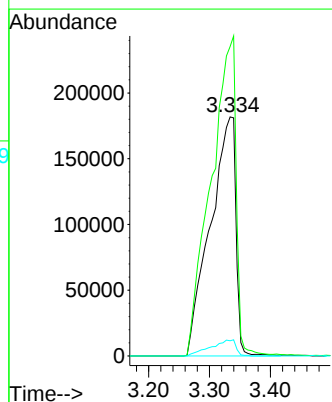


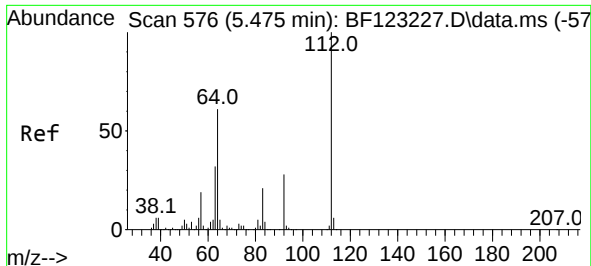
#4
n-Nitrosodimethylamine
Concen: 75.98 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.018 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44



Tgt Ion: 42 Resp: 529695

Ion	Ratio	Lower	Upper
42	100		
74	129.5	115.2	172.8
44	6.3	5.4	8.0

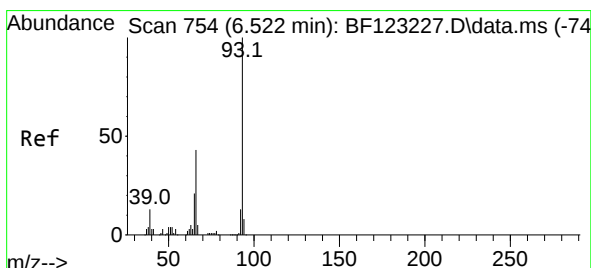
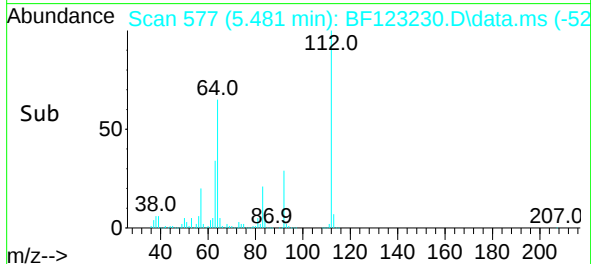
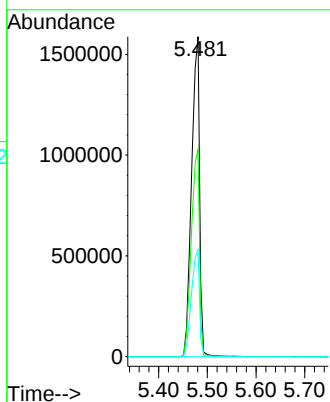
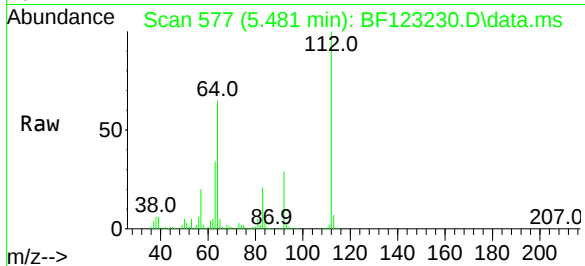




#5
2-Fluorophenol
Concen: 135.70 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

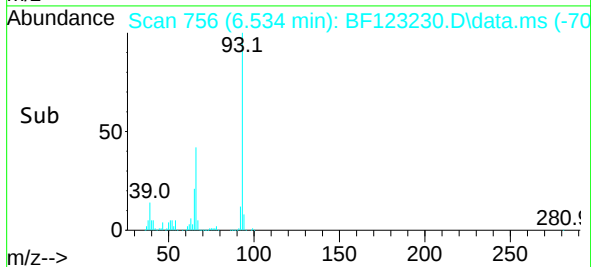
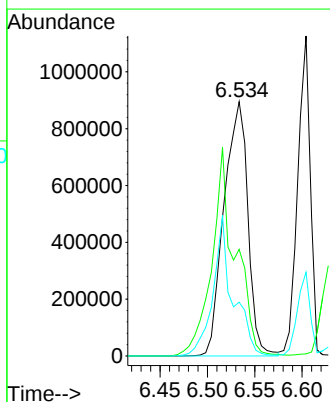
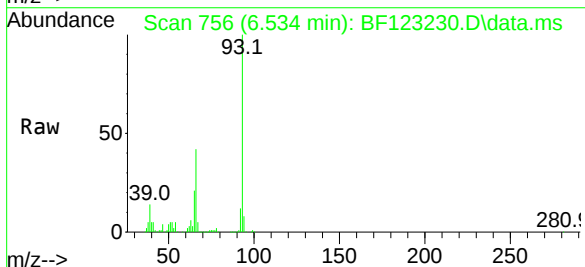
Instrument :
BNA_N
ClientSampleId :

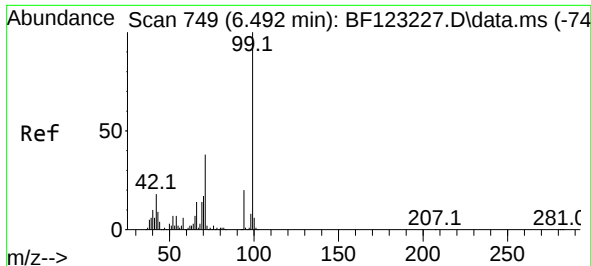
Tgt Ion:112 Resp: 1822850
Ion Ratio Lower Upper
112 100
64 64.7 46.9 70.3
63 33.5 24.5 36.7



#6
Aniline
Concen: 74.27 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion: 93 Resp: 1567984
Ion Ratio Lower Upper
93 100
66 41.9 31.3 46.9
65 21.1 15.6 23.4

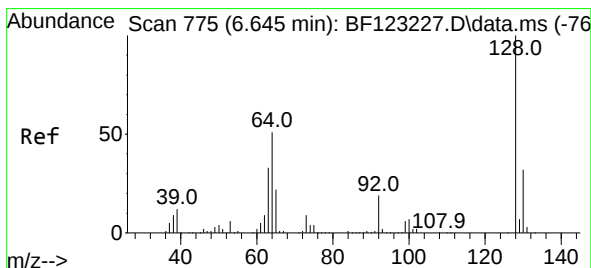
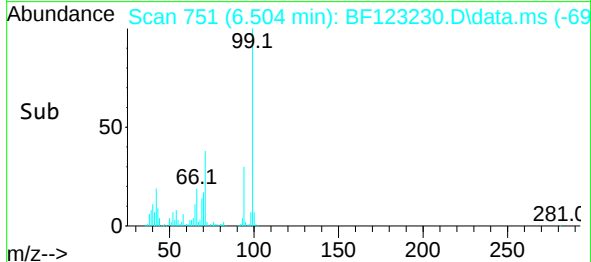
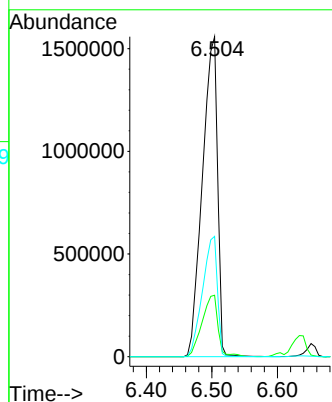
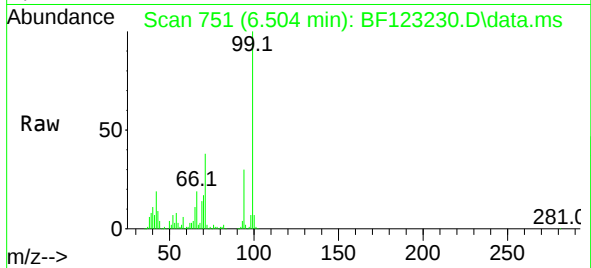




#7
Phenol-d6
Concen: 141.42 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

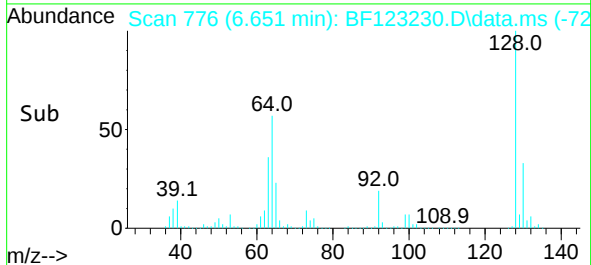
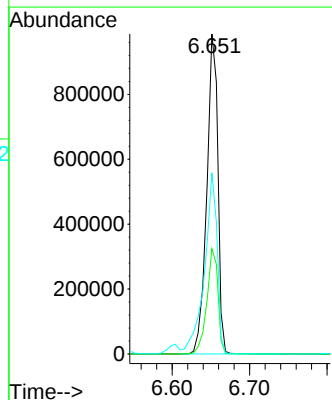
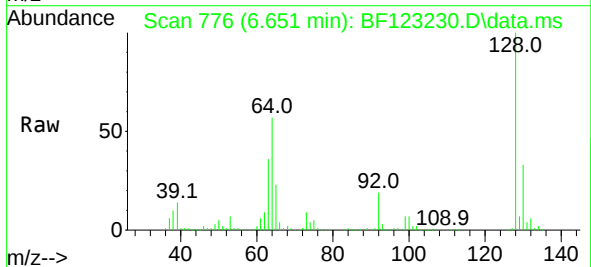
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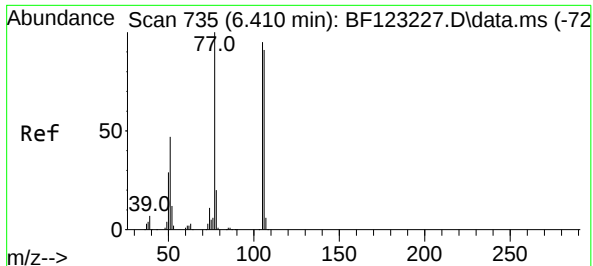
Tgt Ion: 99 Resp: 2508835
Ion Ratio Lower Upper
99 100
42 19.2 13.8 20.6
71 37.6 26.9 40.3



#8
2-Chlorophenol
Concen: 65.03 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:128 Resp: 979339
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 56.7 25.5 65.5

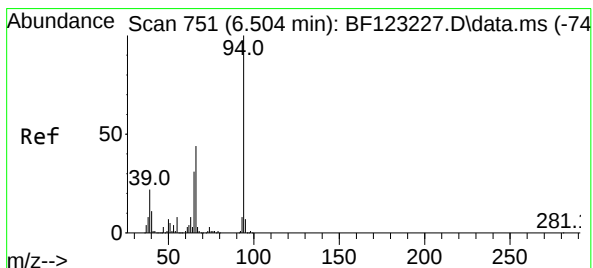
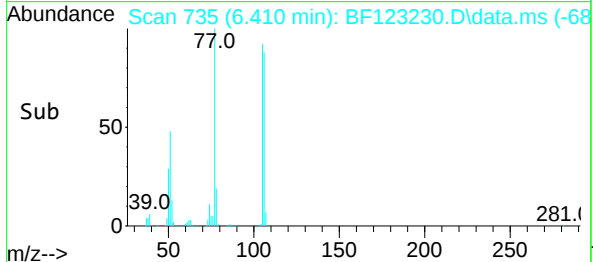
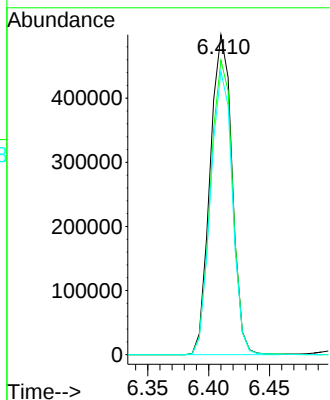
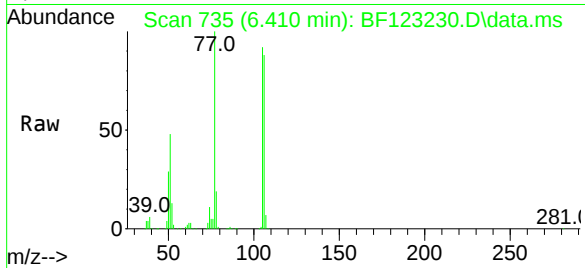




#9
Benzaldehyde
Concen: 59.95 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

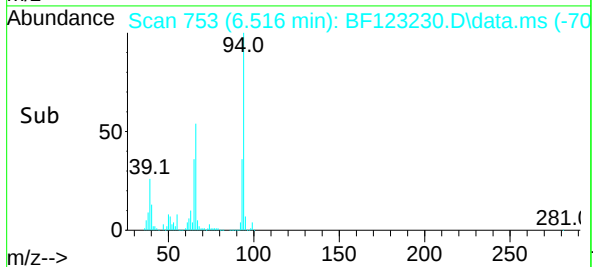
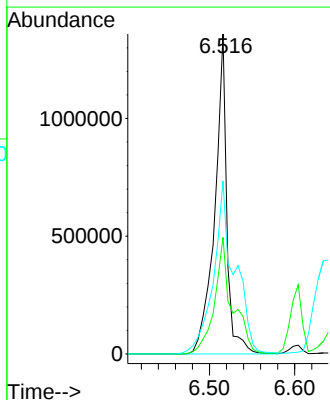
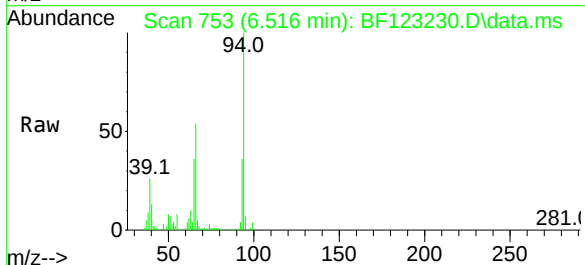
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BNA_N
ClientSampleId :

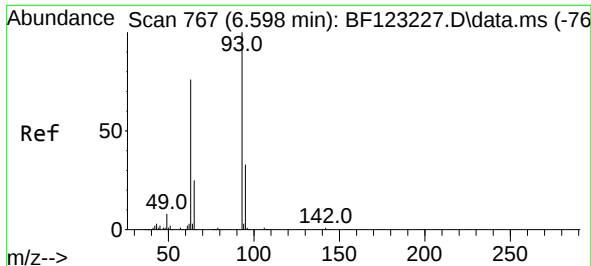
Tgt Ion: 77 Resp: 624229
Ion Ratio Lower Upper
77 100
105 92.0 80.6 120.6
106 88.5 77.2 117.2



#10
Phenol
Concen: 69.22 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion: 94 Resp: 1348239
Ion Ratio Lower Upper
94 100
65 36.4 11.2 51.2
66 54.0 25.8 65.8

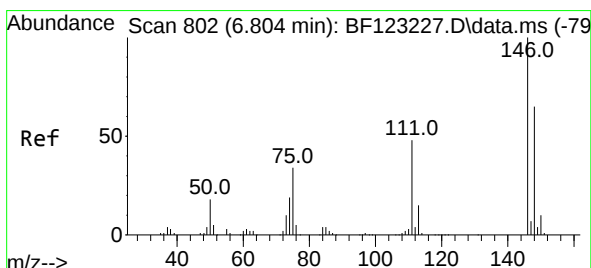
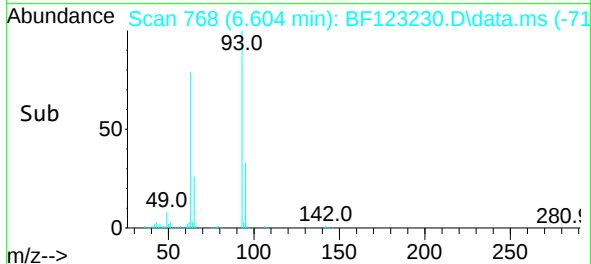
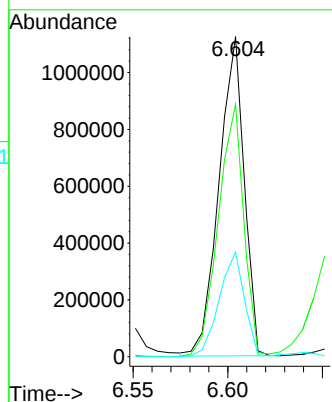
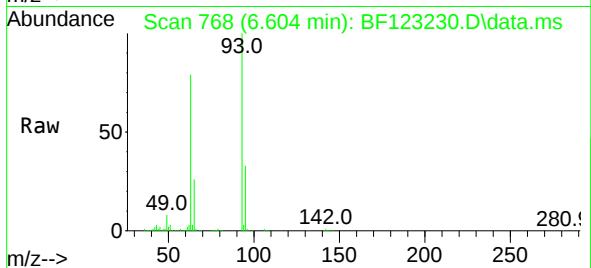




#11
bis(2-Chloroethyl)ether
Concen: 76.71 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

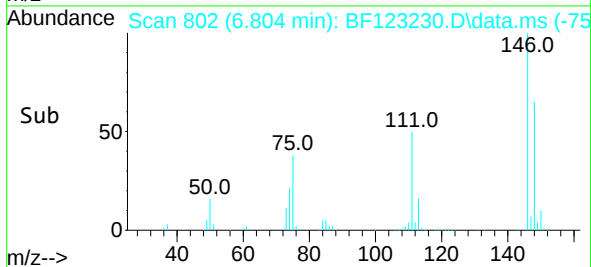
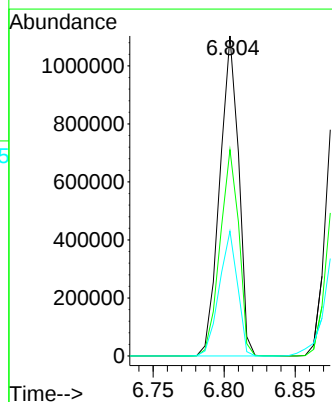
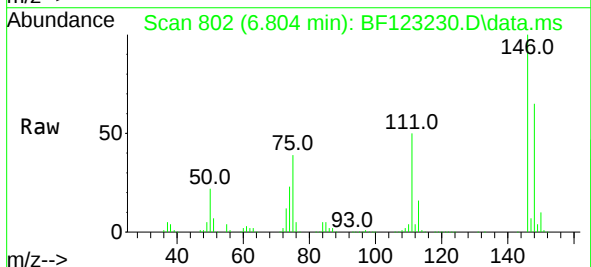
Instrument :
BNA_N
ClientSampleId :

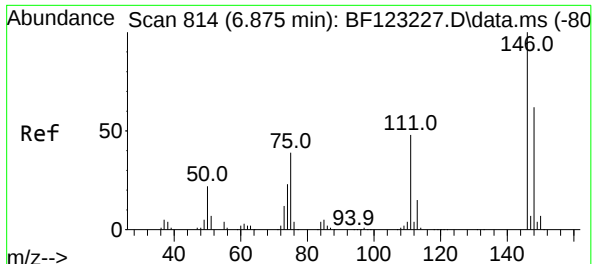
Tgt Ion: 93 Resp: 1037440
Ion Ratio Lower Upper
93 100
63 78.9 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 64.85 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:146 Resp: 1015861
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 39.0 22.5 33.7#

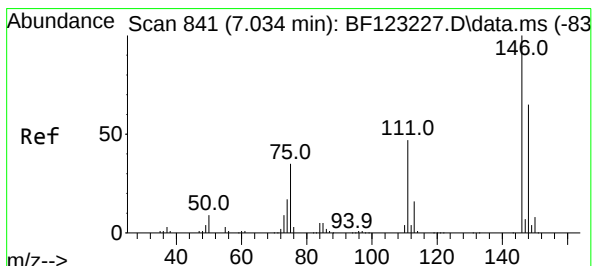
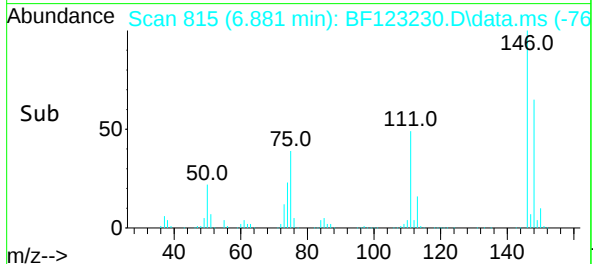
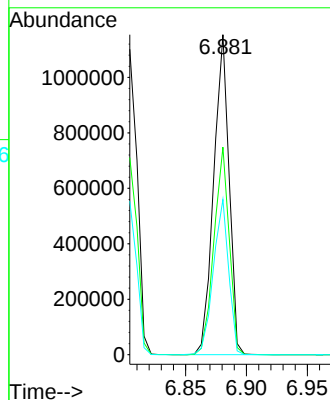
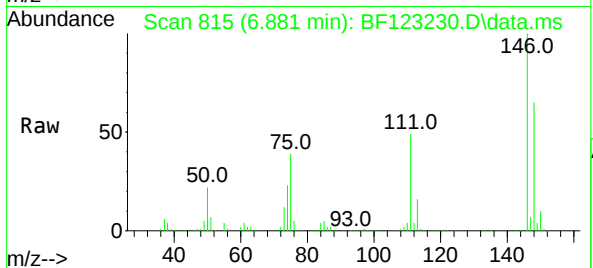




#13
1,4-Dichlorobenzene
Concen: 63.69 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

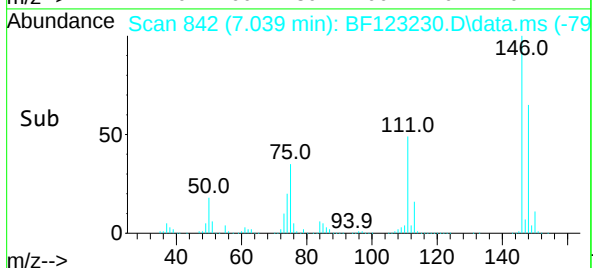
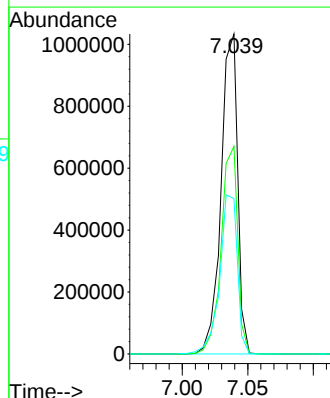
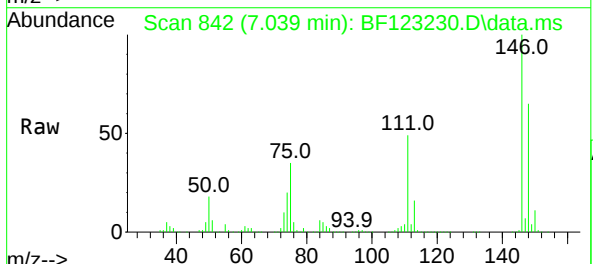
Instrument :
BNA_N
ClientSampleId :

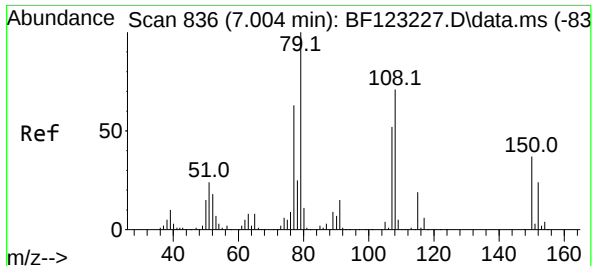
Tgt Ion:146 Resp: 1013696
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 48.5 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 61.13 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:146 Resp: 907090
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 48.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 75.99 ng

RT: 7.010 min Scan# 837

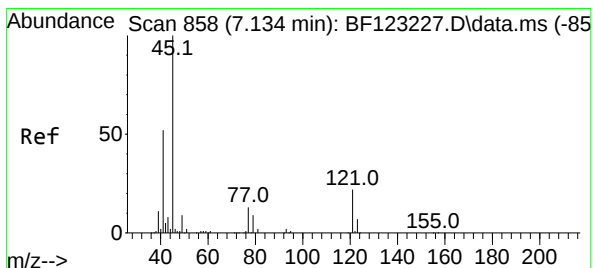
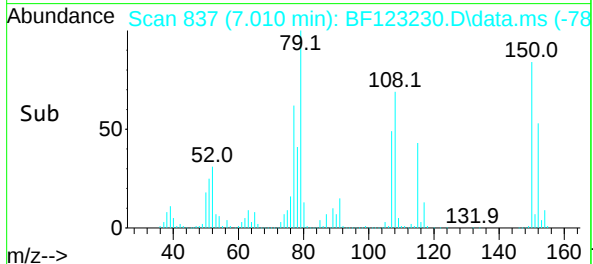
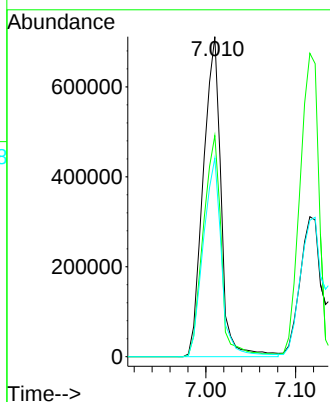
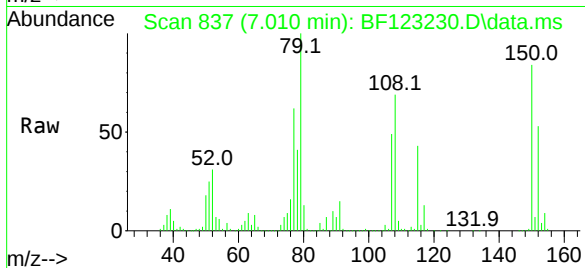
Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 79 Resp: 978144

Ion	Ratio	Lower	Upper
79	100		
108	69.1	62.4	93.6
77	62.1	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 83.33 ng

RT: 7.139 min Scan# 859

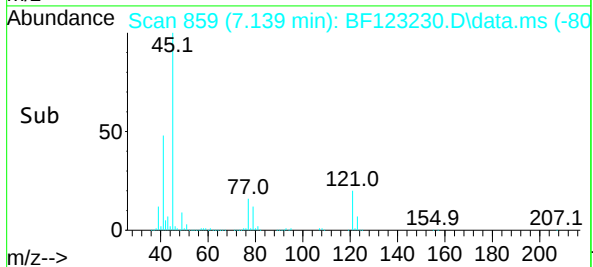
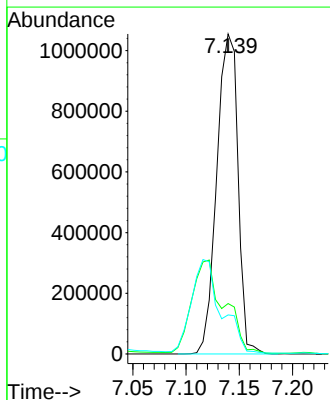
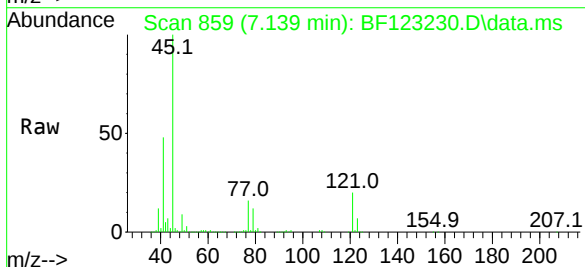
Delta R.T. 0.006 min

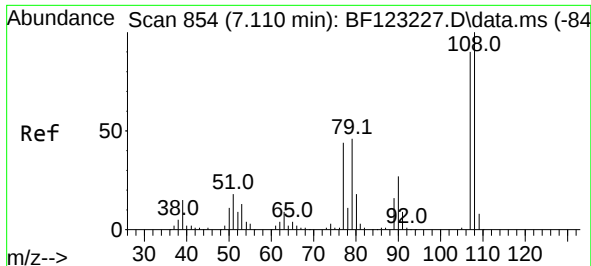
Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 45 Resp: 1455217

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.6
79	12.2	0.0	32.4

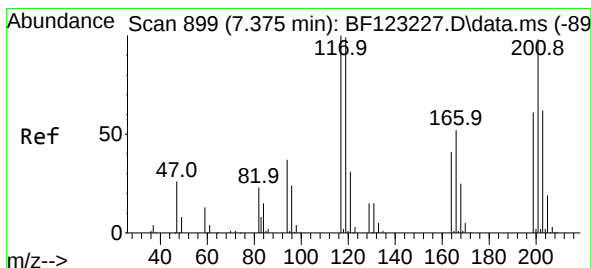
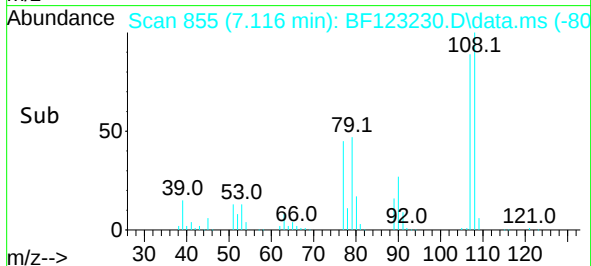
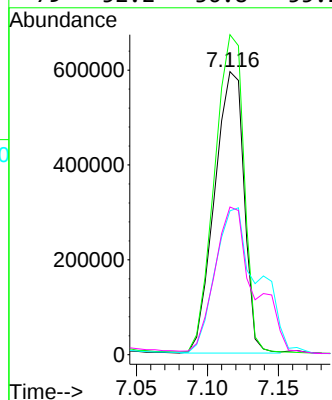
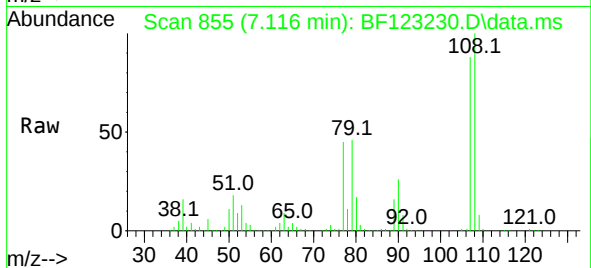




#17
2-Methylphenol
Concen: 71.03 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

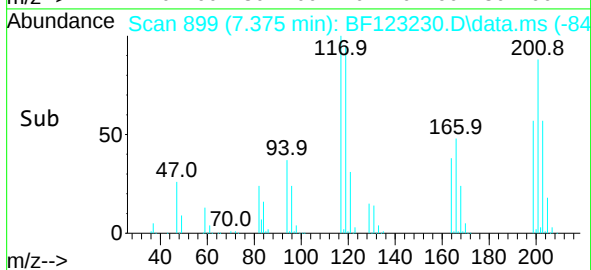
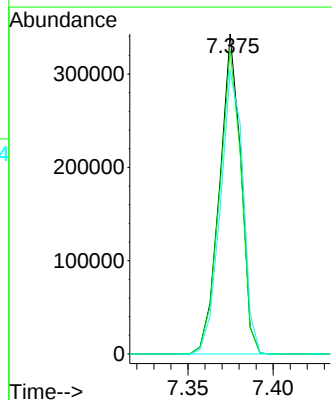
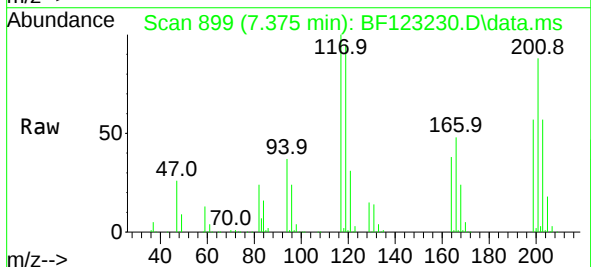
Instrument :
BNA_N
ClientSampleId :

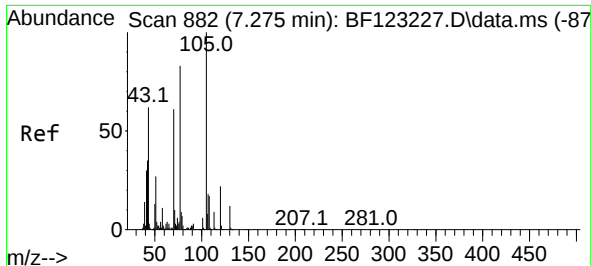
Tgt Ion:107 Resp: 858687
Ion Ratio Lower Upper
107 100
108 113.0 91.1 136.7
77 50.8 36.3 54.5
79 52.2 36.8 55.2



#18
Hexachloroethane
Concen: 52.34 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

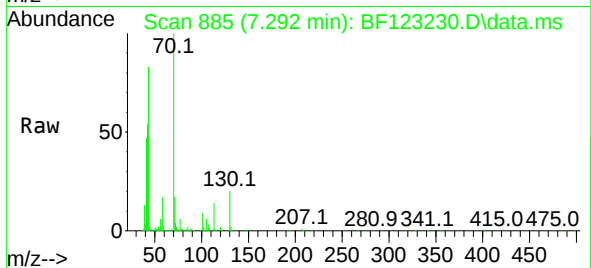
Tgt Ion:117 Resp: 296618
Ion Ratio Lower Upper
117 100
119 95.0 78.4 117.6
201 88.4 79.6 119.4



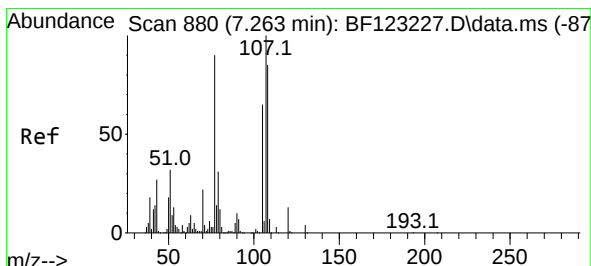
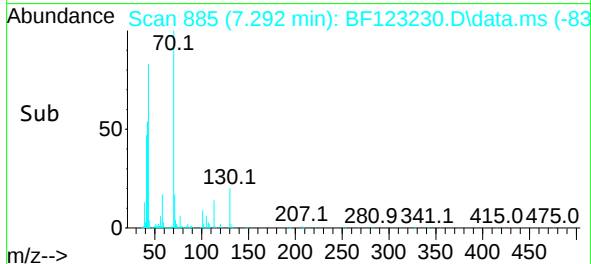
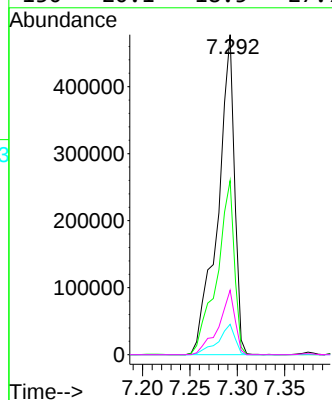


#19
n-Nitroso-di-n-propylamine
Concen: 57.76 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Instrument :
BNA_N
ClientSampleId :

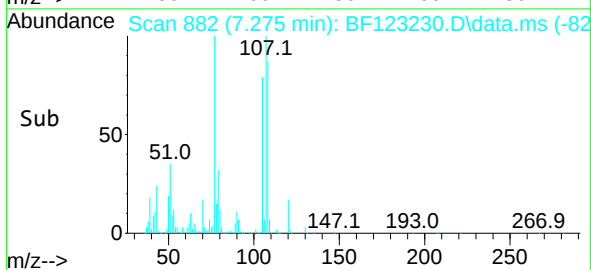
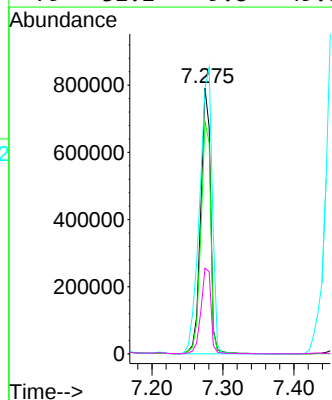
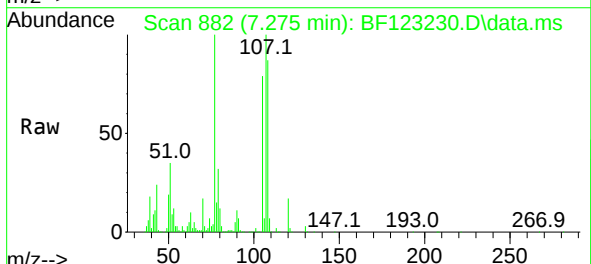


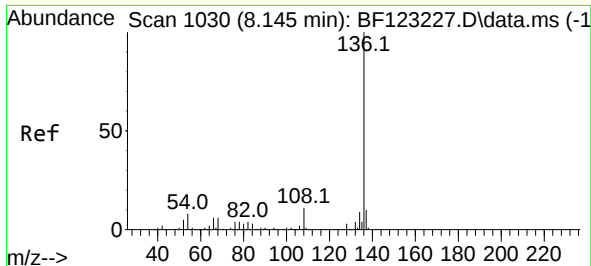
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.4
101	9.5	7.9	11.9
130	20.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 49.45 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.7	108.7
77	99.9	89.8	129.8
79	32.2	9.8	49.8

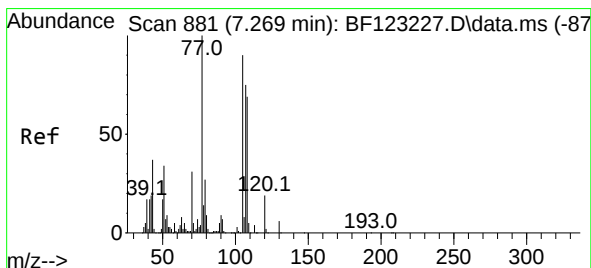
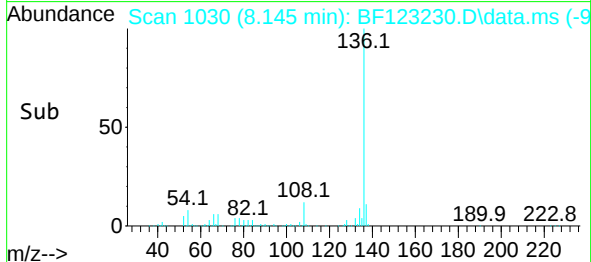
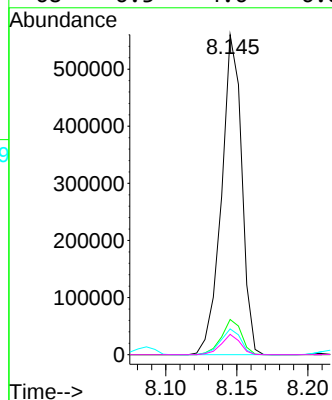
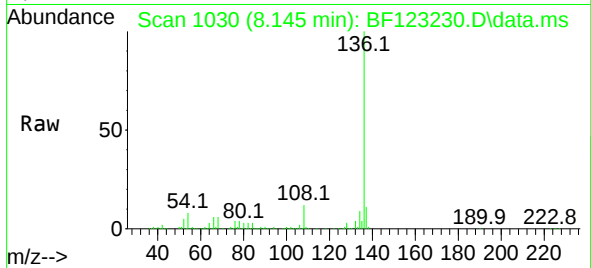




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

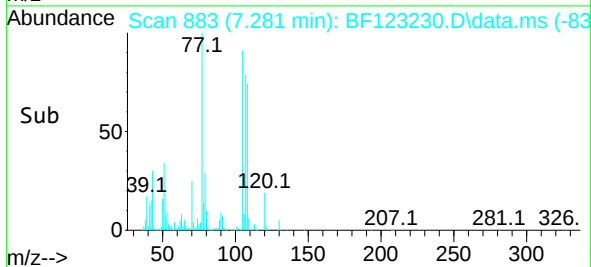
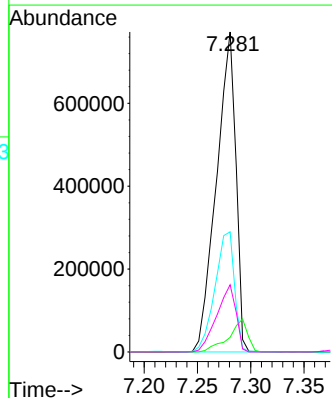
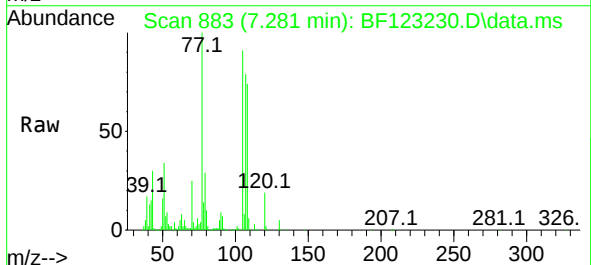
Instrument :
BNA_N
ClientSampleId :

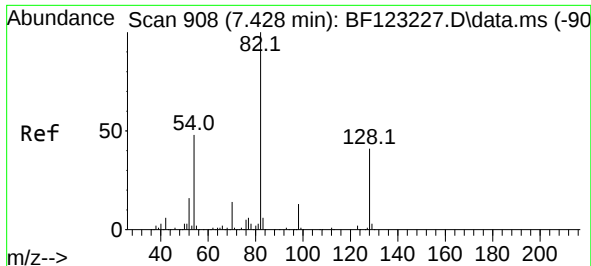
Tgt Ion:	136	Resp:	554861
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.1	5.5	8.3
68	6.3	4.6	6.8



#22
Acetophenone
Concen: 71.73 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:	105	Resp:	975215
Ion Ratio	Lower	Upper	
105	100		
71	4.5	6.5	9.7#
51	37.5	24.3	36.5#
120	21.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 160.16 ng

RT: 7.433 min Scan# 909

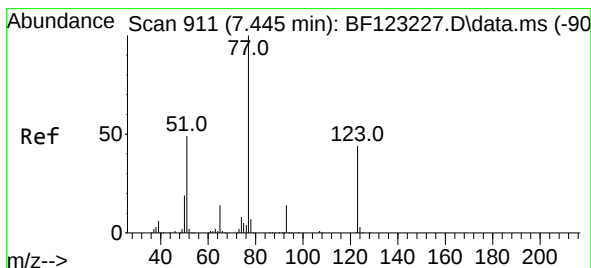
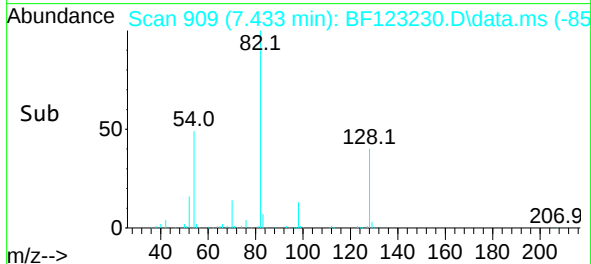
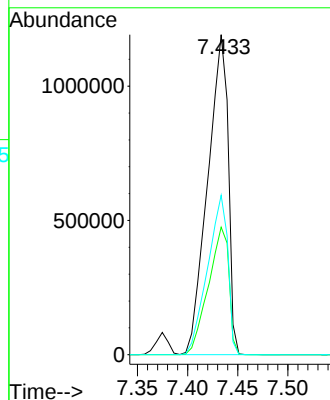
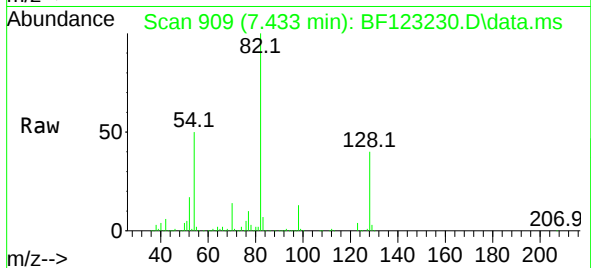
Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 82 Resp: 1691206

Ion	Ratio	Lower	Upper
82	100		
128	39.8	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 78.67 ng

RT: 7.451 min Scan# 912

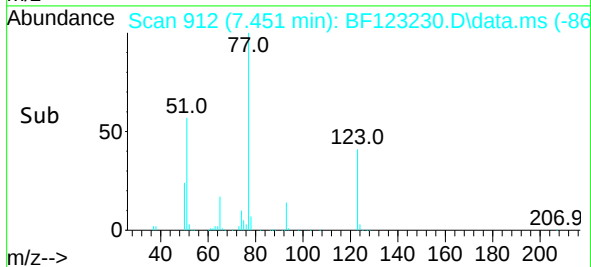
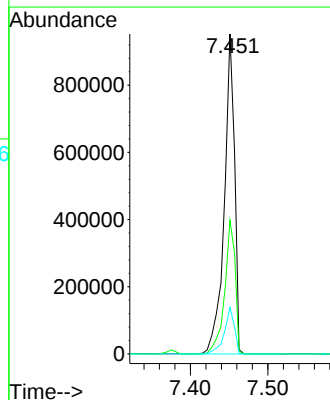
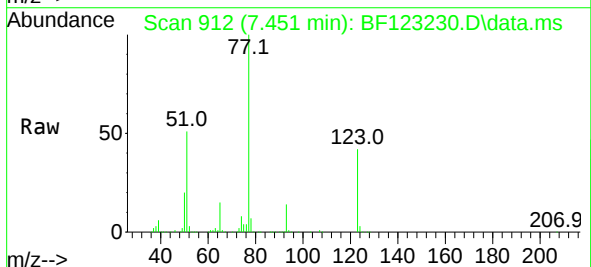
Delta R.T. 0.006 min

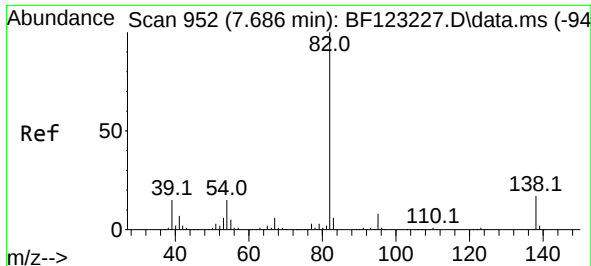
Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 77 Resp: 880535

Ion	Ratio	Lower	Upper
77	100		
123	41.8	39.3	58.9
65	14.5	10.6	15.8

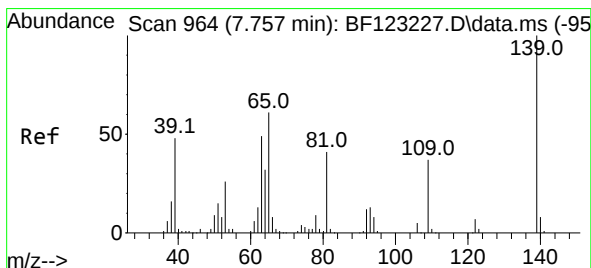
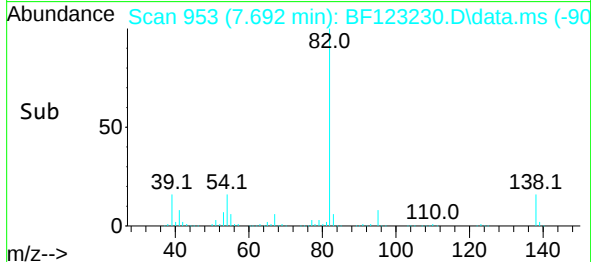
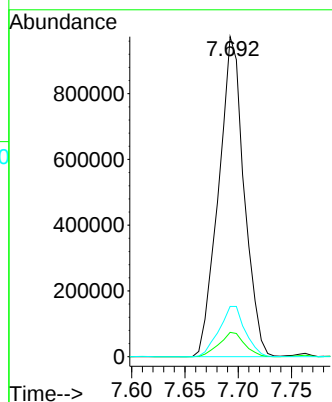
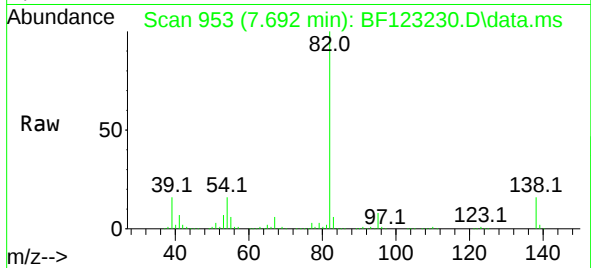




#25
Isophorone
Concen: 82.63 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

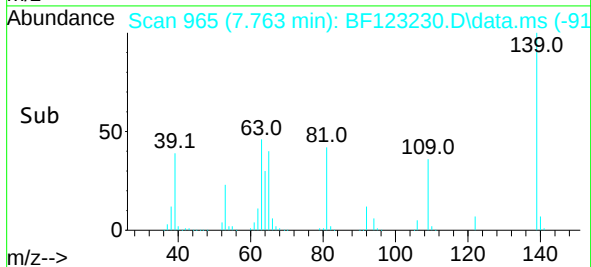
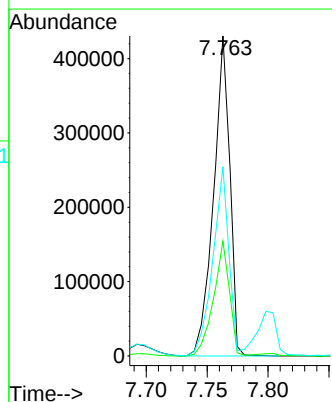
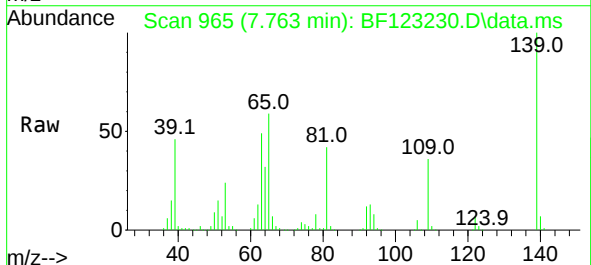
Instrument :
BNA_N
ClientSampleId :

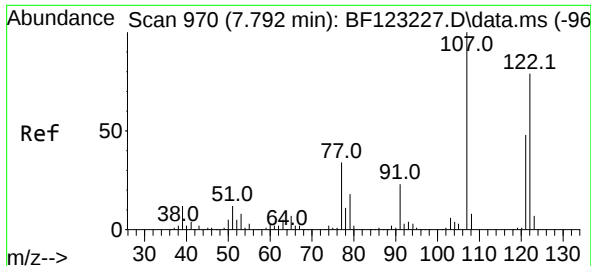
Tgt Ion: 82 Resp: 1620402
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.7 14.6 21.8



#26
2-Nitrophenol
Concen: 73.72 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:139 Resp: 397278
Ion Ratio Lower Upper
139 100
109 35.9 24.0 36.0
65 59.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 76.01 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.012 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

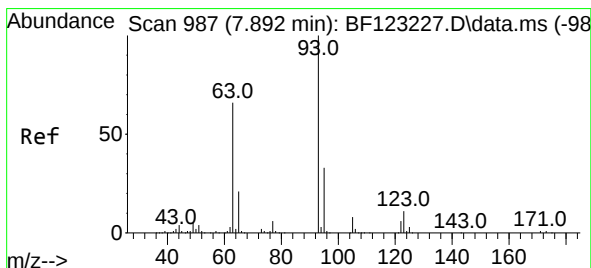
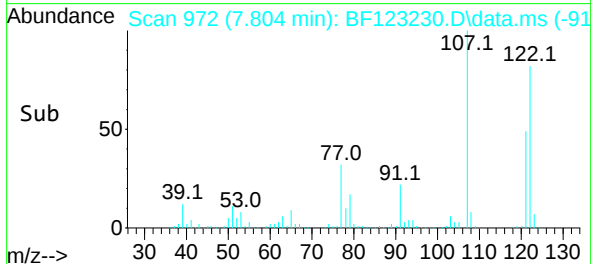
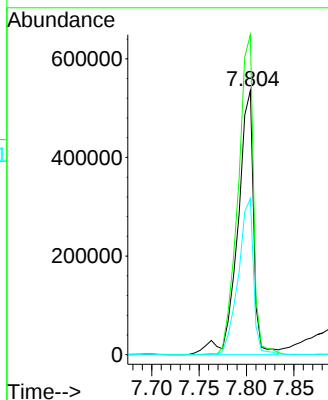
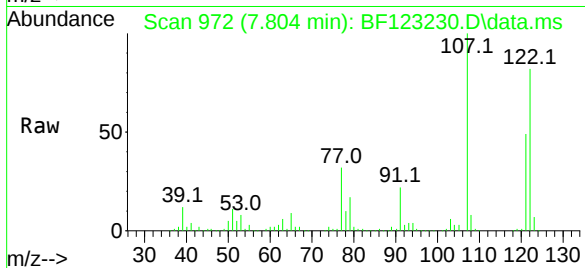
Tgt Ion:122 Resp: 624400

Ion Ratio Lower Upper

122 100

107 121.2 91.8 137.8

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 78.48 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

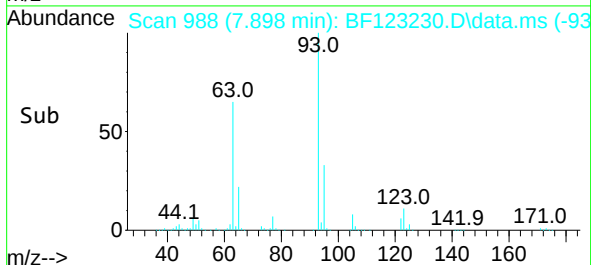
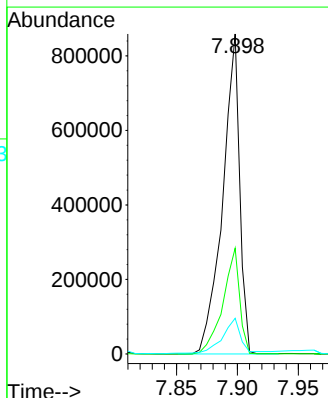
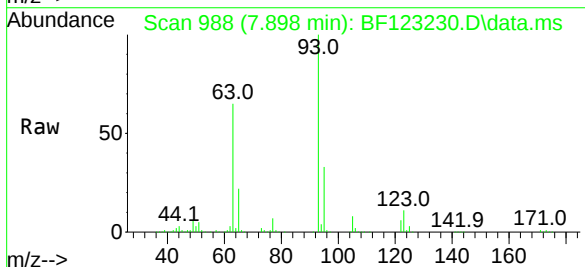
Tgt Ion: 93 Resp: 835093

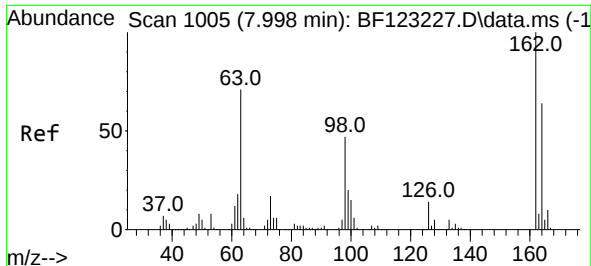
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 11.2 9.2 13.8

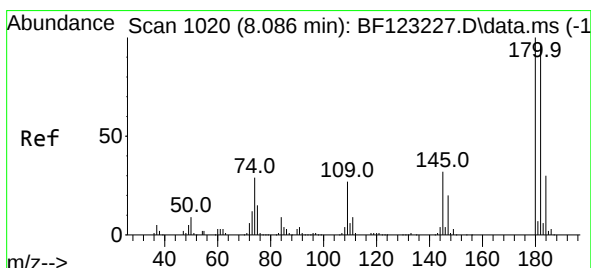
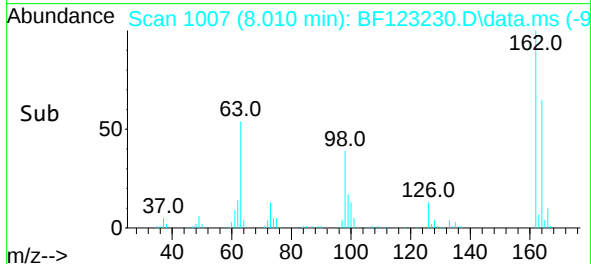
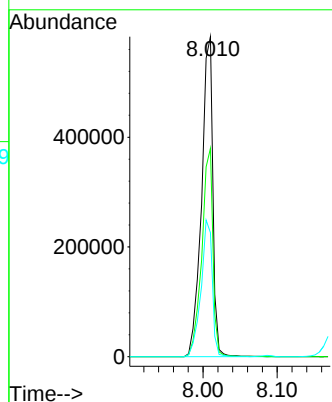
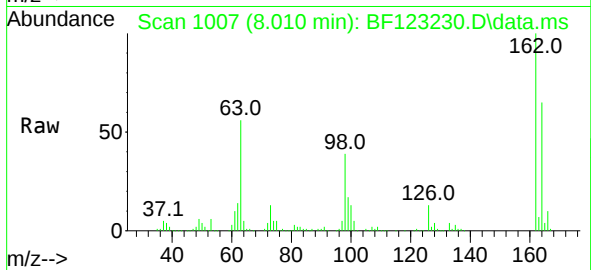




#29
2,4-Dichlorophenol
Concen: 75.96 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

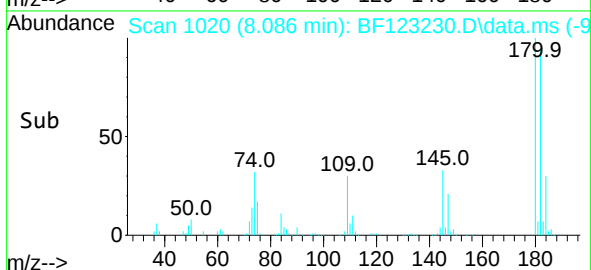
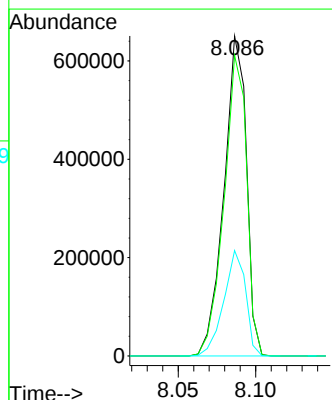
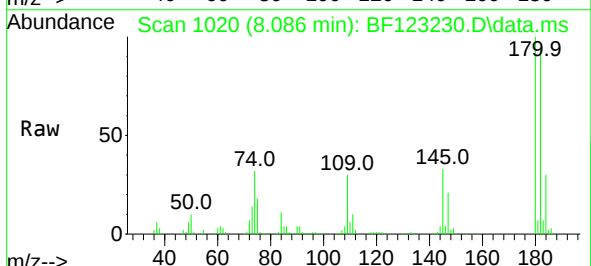
Instrument :
BNA_N
ClientSampleId :

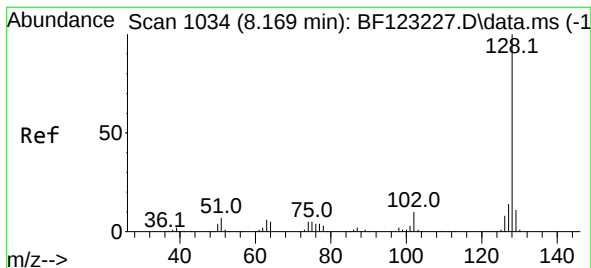
Tgt Ion:162 Resp: 615934
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 38.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 75.42 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:180 Resp: 656441
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 33.0 25.0 37.4

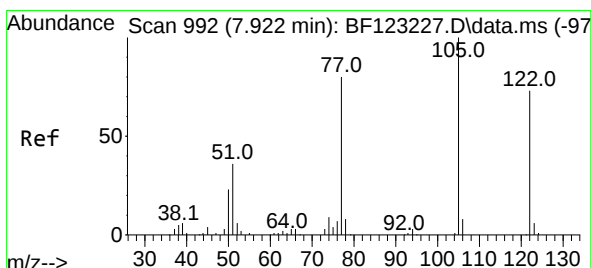
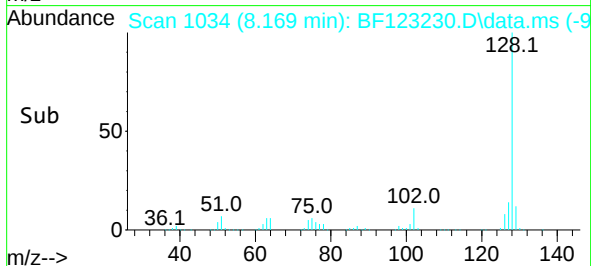
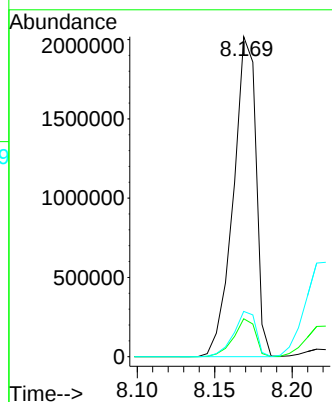
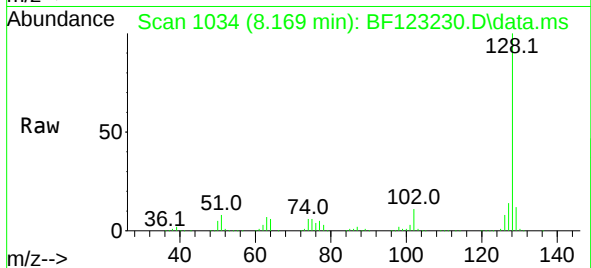




#31
Naphthalene
Concen: 68.75 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

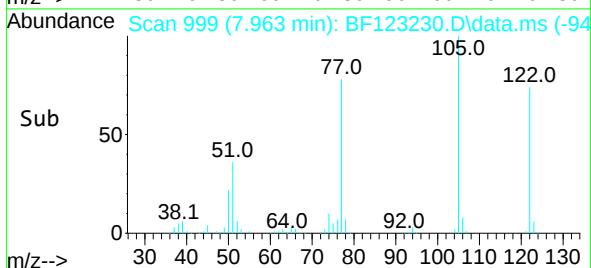
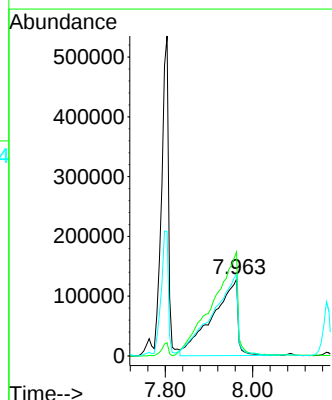
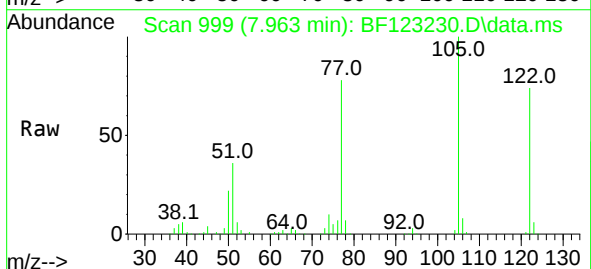
Instrument :
BNA_N
ClientSampleId :

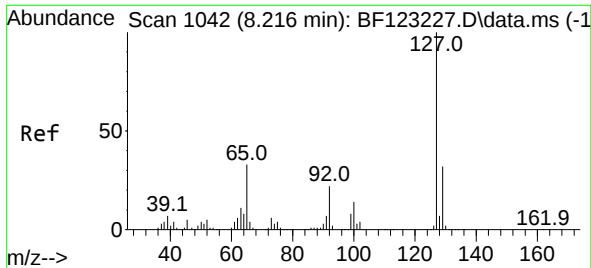
Tgt Ion:128 Resp: 2053540
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.2 10.7 16.1



#32
Benzoic acid
Concen: 80.46 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.041 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:122 Resp: 514984
Ion Ratio Lower Upper
122 100
105 135.4 104.8 144.8
77 106.3 71.0 111.0

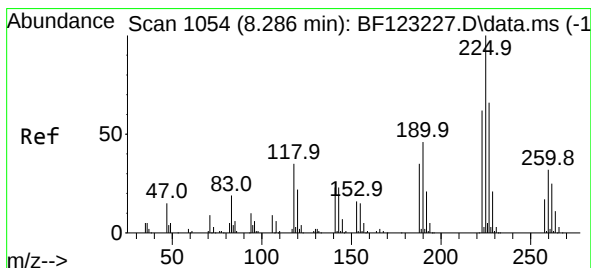
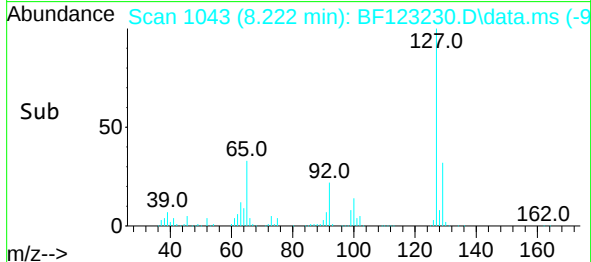
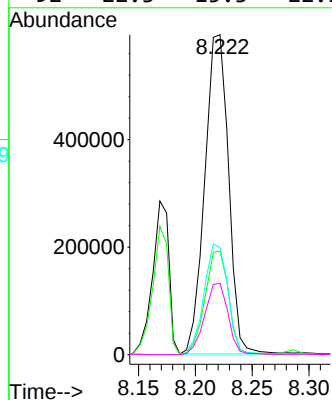
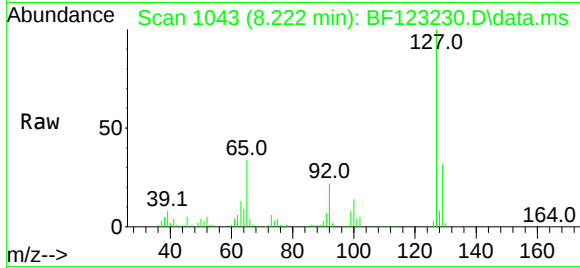




#33
4-Chloroaniline
Concen: 70.15 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

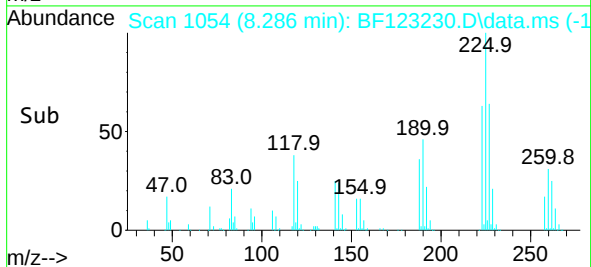
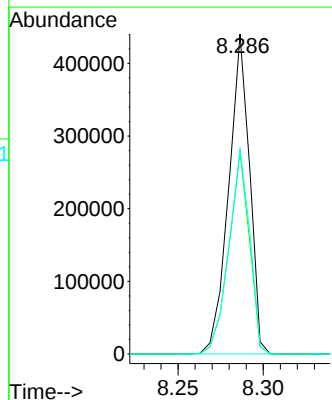
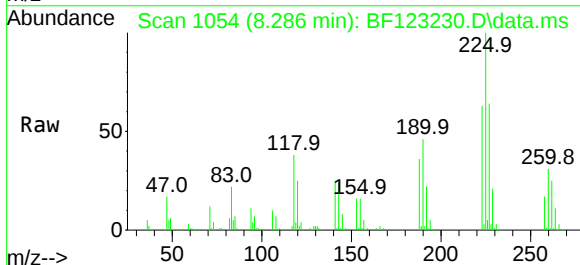
Instrument :
BNA_N
ClientSampled :

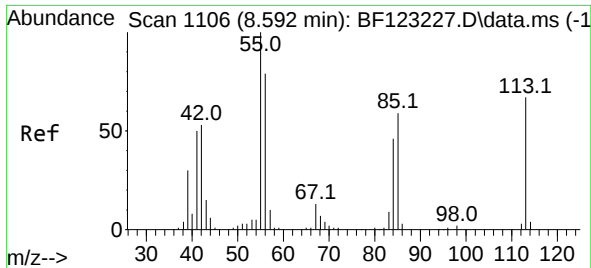
Tgt Ion:127	Resp: 867140
Ion Ratio	Lower Upper
127 100	
129 32.4	26.2 39.2
65 33.5	22.2 33.2#
92 22.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 78.38 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:225	Resp: 374622
Ion Ratio	Lower Upper
225 100	
223 63.2	50.7 76.1
227 63.9	51.7 77.5

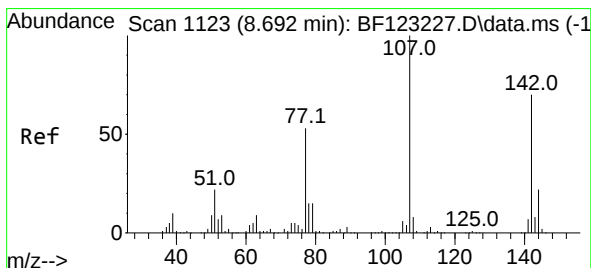
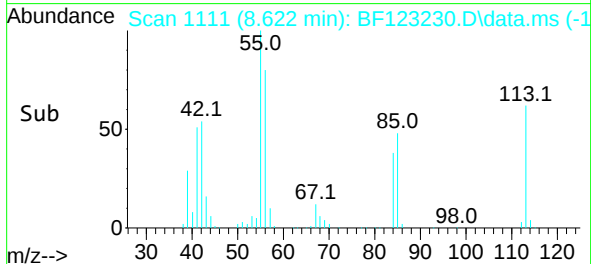
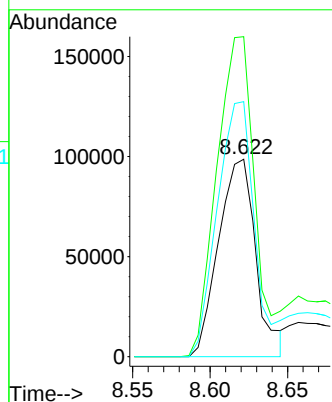
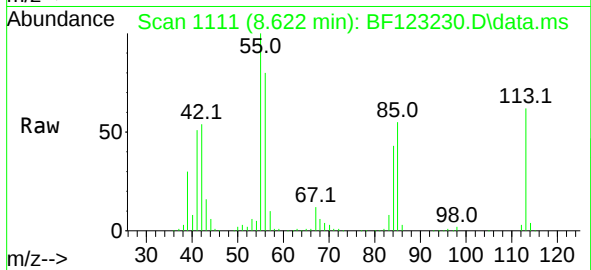




#35
Caprolactam
Concen: 58.03 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.029 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

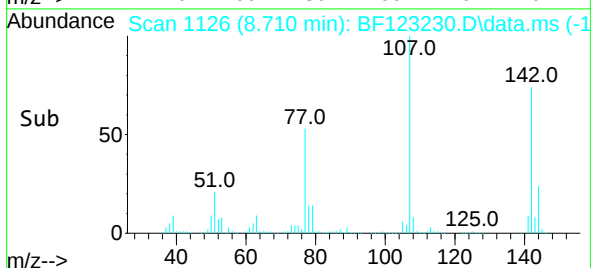
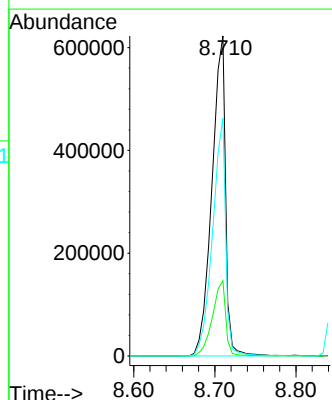
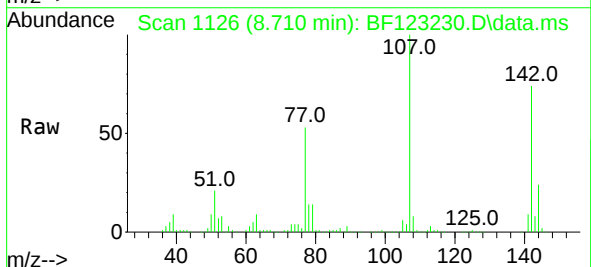
Instrument :
BNA_N
ClientSampleId :

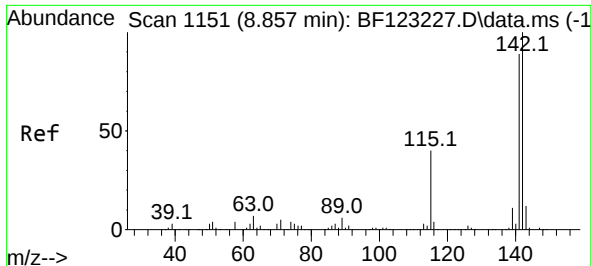
Tgt Ion:113 Resp: 164891
Ion Ratio Lower Upper
113 100
55 162.1 133.7 173.7
56 129.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 76.65 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.018 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:107 Resp: 725539
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.2
142 74.2 64.4 96.6

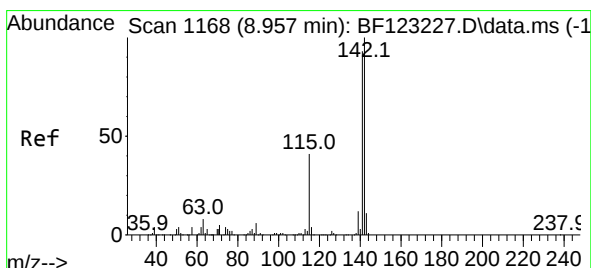
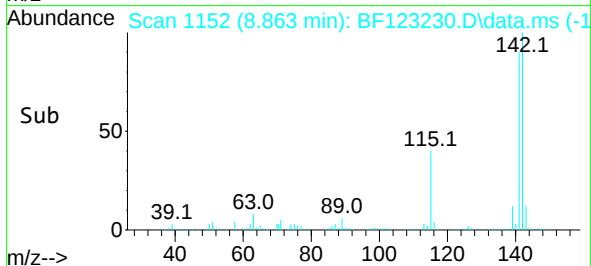
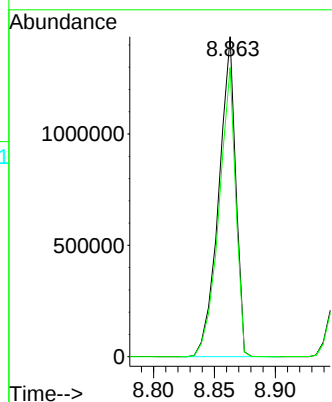
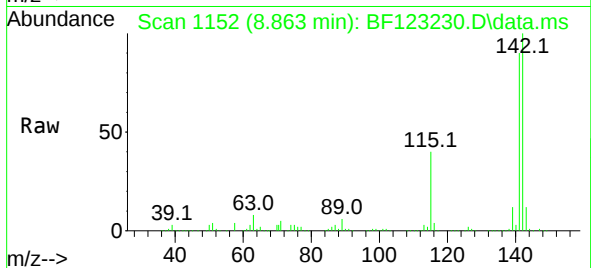




#37
2-Methylnaphthalene
Concen: 70.59 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

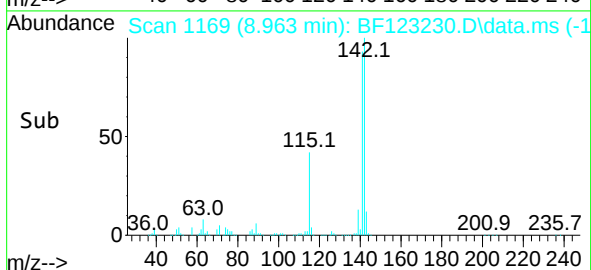
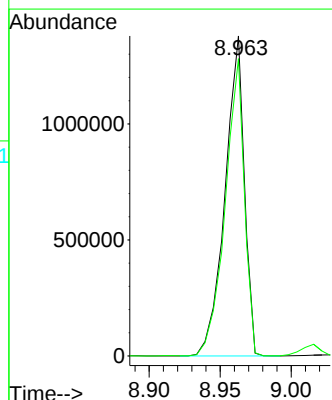
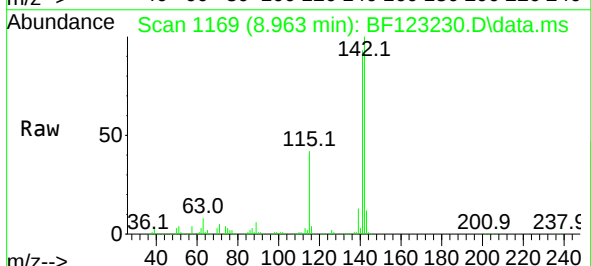
Instrument :
BNA_N
ClientSampled :

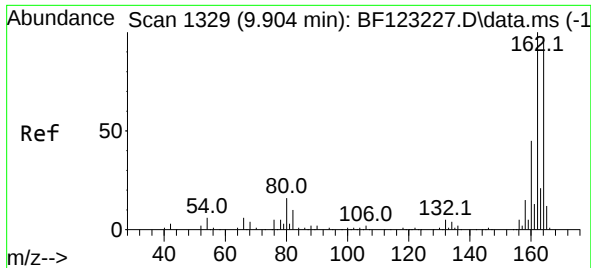
Tgt Ion:142 Resp: 1395303
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 70.28 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:142 Resp: 1305556
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7

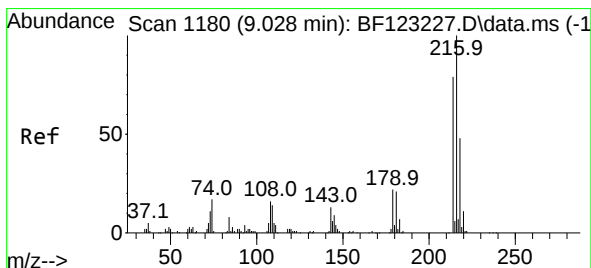
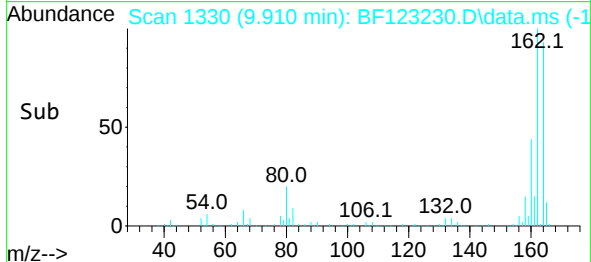
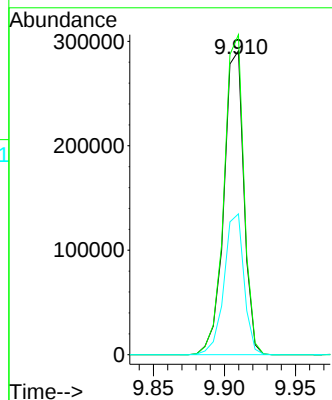
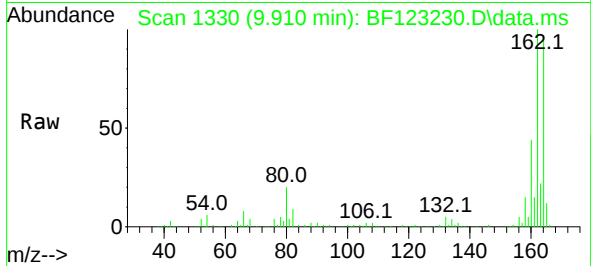




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

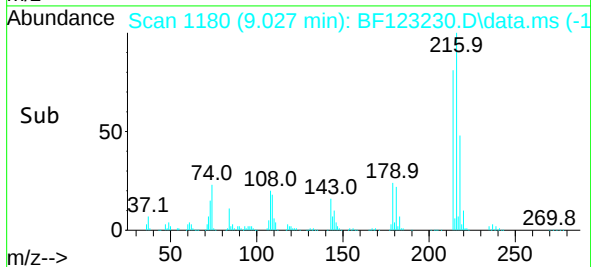
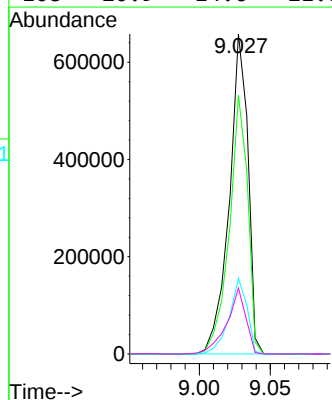
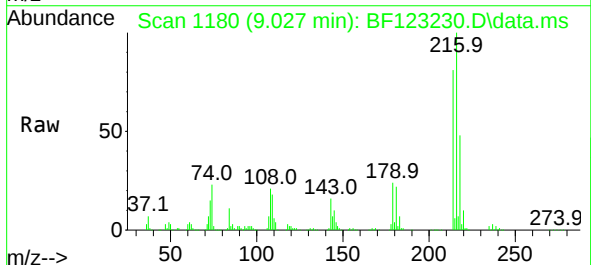
Instrument :
BNA_N
ClientSampleId :

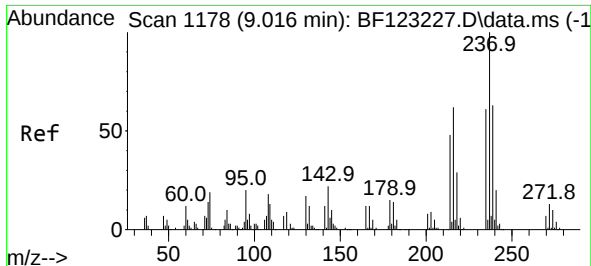
Tgt Ion:164 Resp: 284490
Ion Ratio Lower Upper
164 100
162 105.3 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.50 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:216 Resp: 602824
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 22.9 17.1 25.7
108 20.9 14.6 21.8

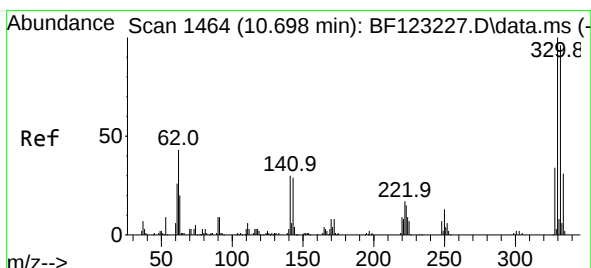
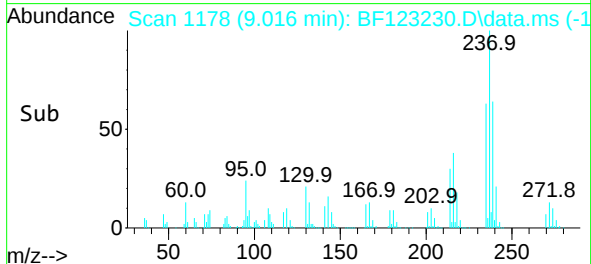
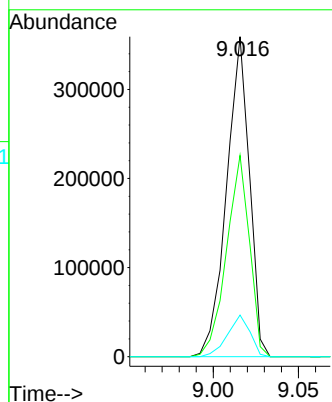
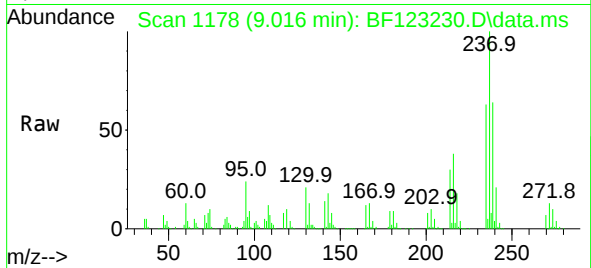




#41
Hexachlorocyclopentadiene
Concen: 92.82 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

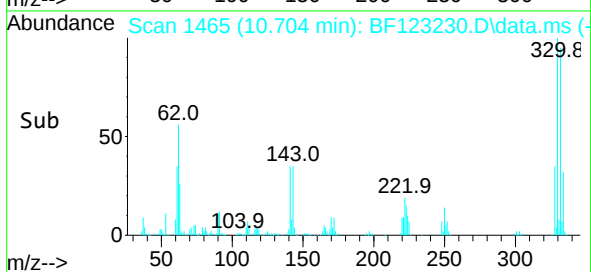
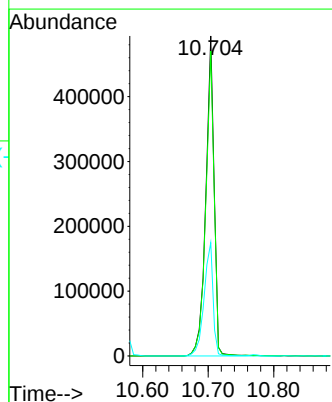
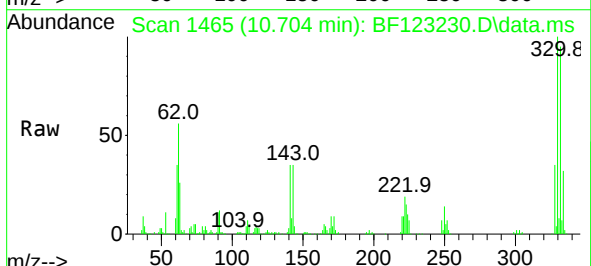
Instrument :
BNA_N
ClientSampleId :

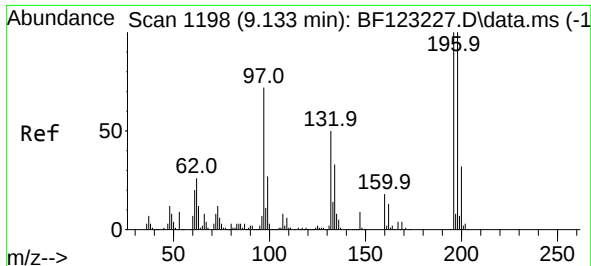
Tgt Ion:237 Resp: 334596
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 142.16 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:330 Resp: 436759
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 38.3 23.8 35.8#

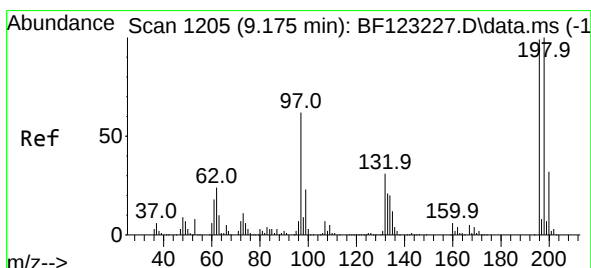
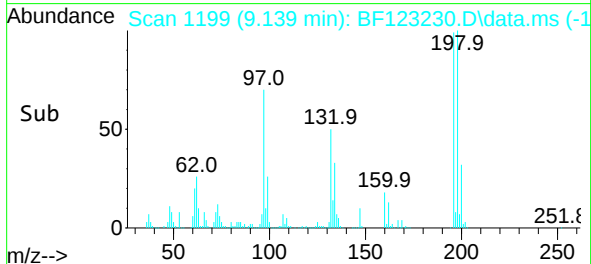
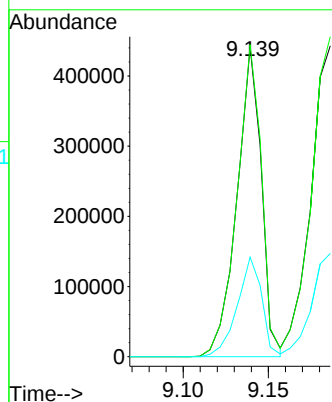
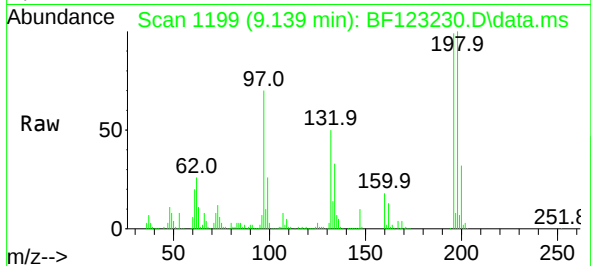




#43
2,4,6-Trichlorophenol
Concen: 74.09 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

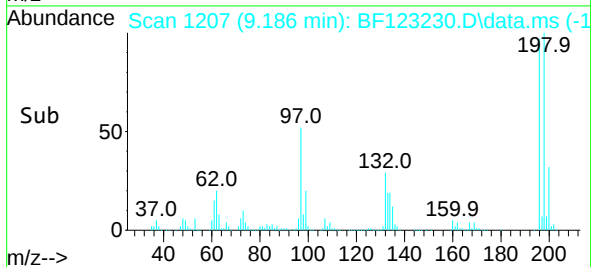
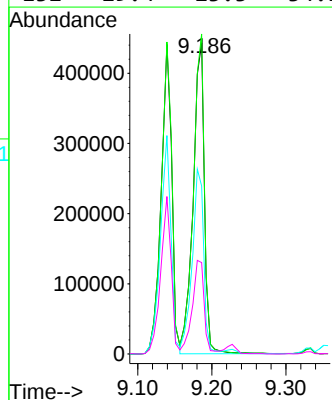
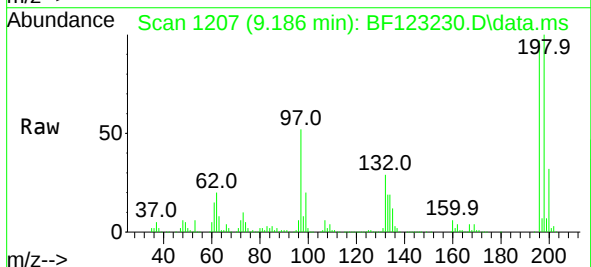
Instrument :
BNA_N
ClientSampleId :

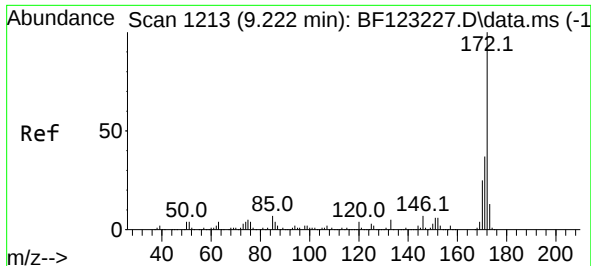
Tgt Ion:196 Resp: 439871
Ion Ratio Lower Upper
196 100
198 100.8 75.1 112.7
200 32.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 72.71 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:196 Resp: 469641
Ion Ratio Lower Upper
196 100
198 102.9 76.5 114.7
97 54.0 40.1 60.1
132 29.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 138.43 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

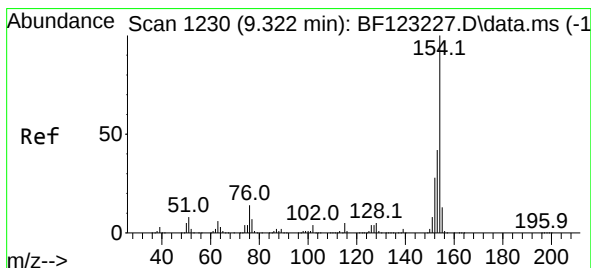
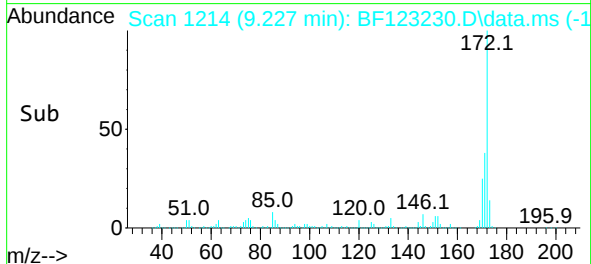
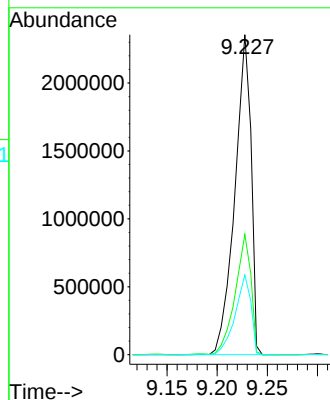
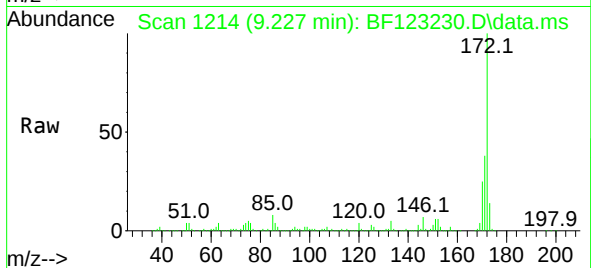
Tgt Ion:172 Resp: 2635188

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.6	44.4
170	24.9	19.5	29.3

Instrument :

BNA_N

ClientSampled :



#46

1,1'-Biphenyl

Concen: 70.03 ng

RT: 9.327 min Scan# 1231

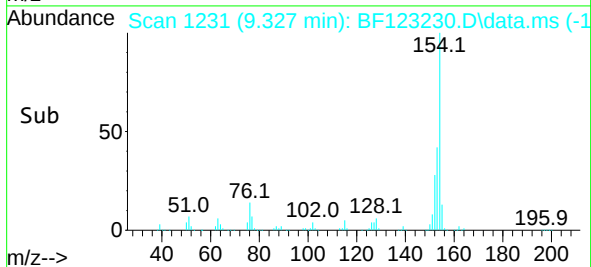
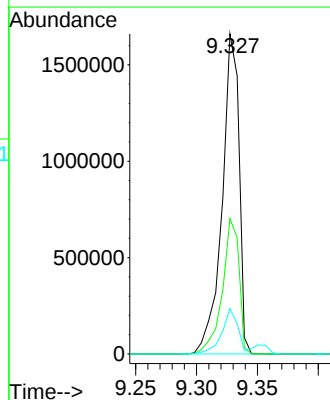
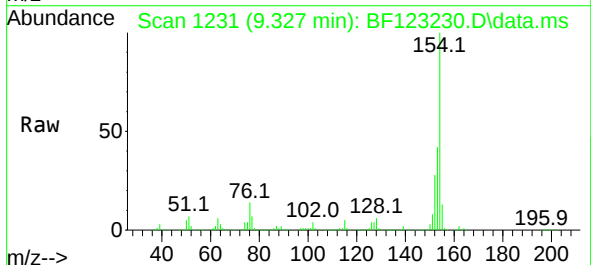
Delta R.T. 0.006 min

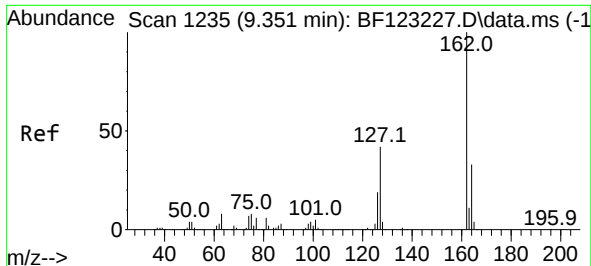
Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion:154 Resp: 1608264

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.8	61.8
76	14.1	0.0	33.4





#47

2-Chloronaphthalene

Concen: 70.02 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

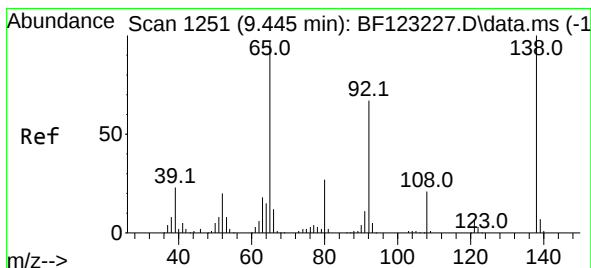
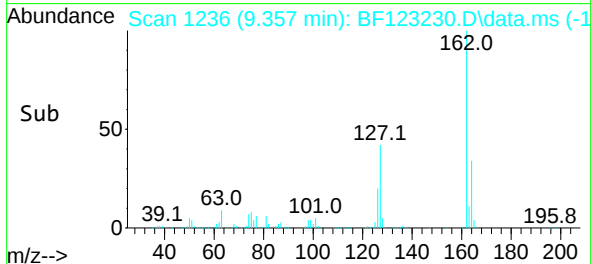
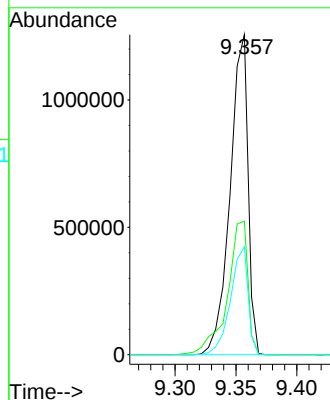
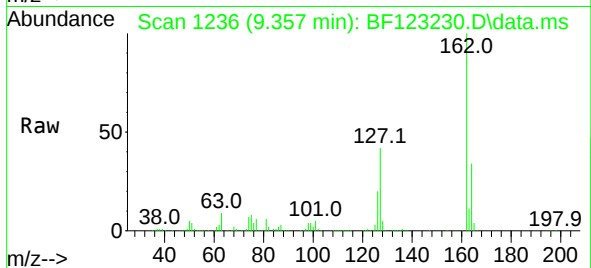
Tgt Ion:162 Resp: 1286001

Ion Ratio Lower Upper

162 100

127 41.7 33.8 50.8

164 33.7 26.5 39.7



#48

2-Nitroaniline

Concen: 77.93 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

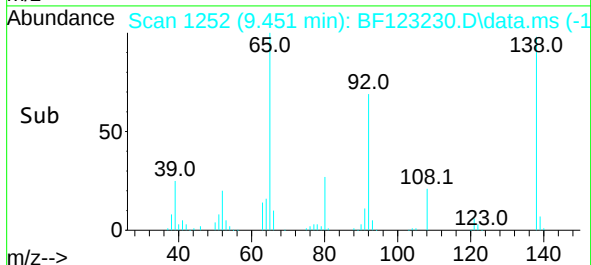
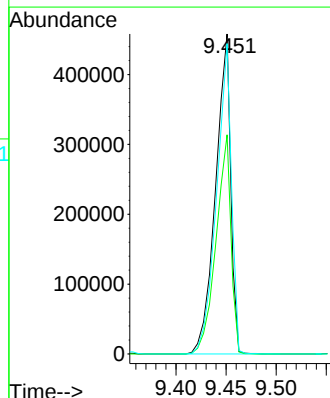
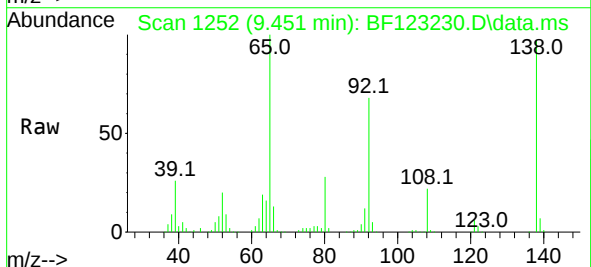
Tgt Ion: 65 Resp: 479854

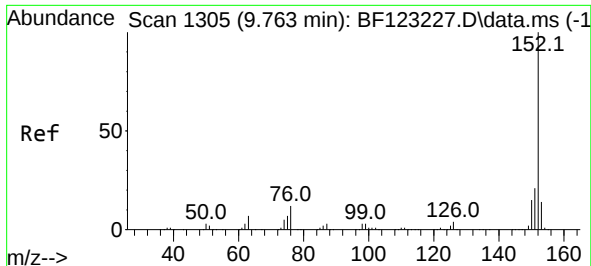
Ion Ratio Lower Upper

65 100

92 68.5 60.0 90.0

138 97.0 100.6 151.0#

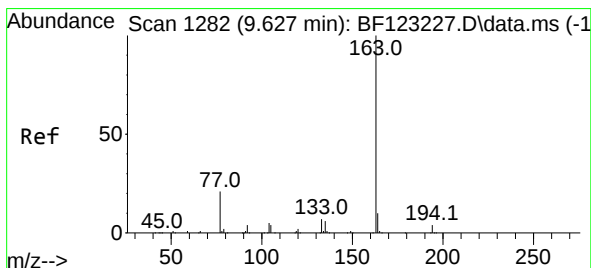
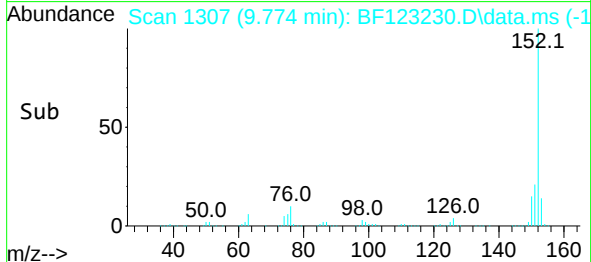
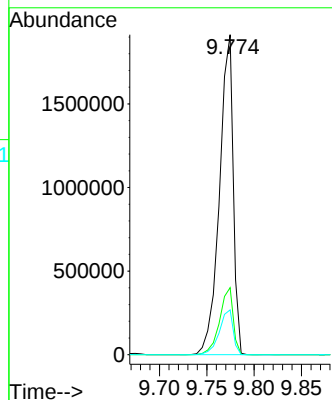
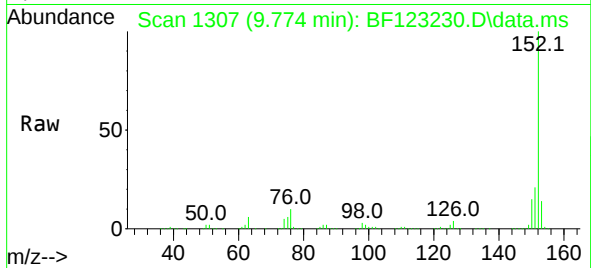




#49
Acenaphthylene
Concen: 65.38 ng
RT: 9.774 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

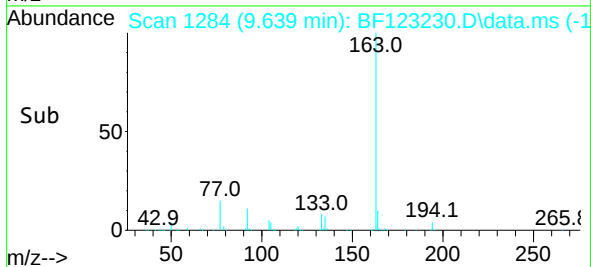
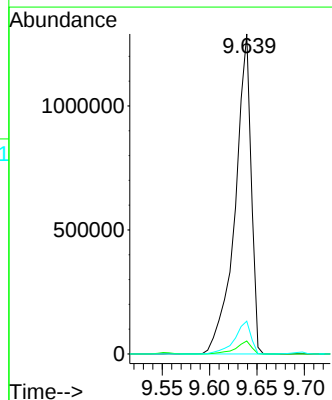
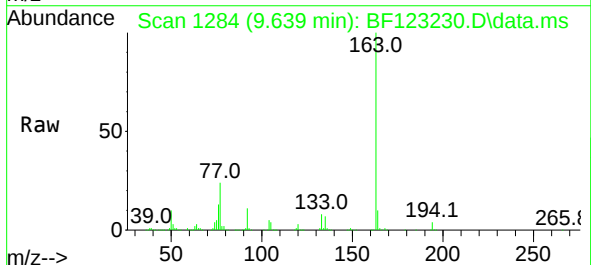
Instrument :
BNA_N
ClientSampleId :

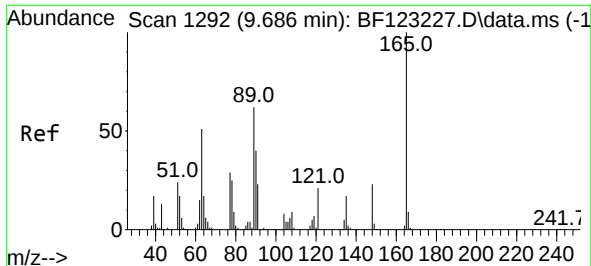
Tgt Ion:152 Resp: 1932065
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 73.28 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:163 Resp: 1511132
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

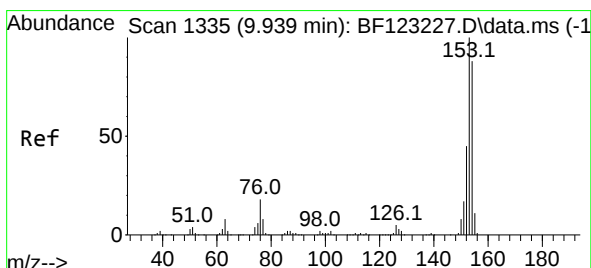
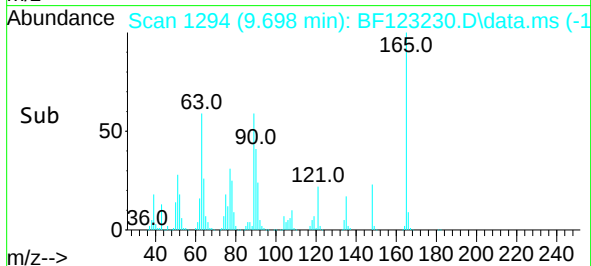
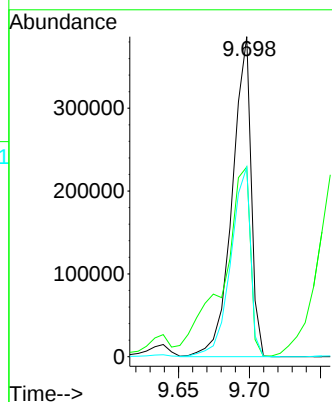
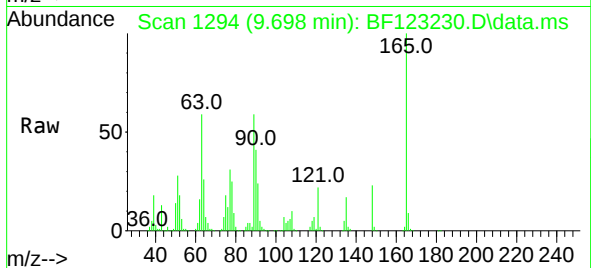




#51
2,6-Dinitrotoluene
Concen: 72.12 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

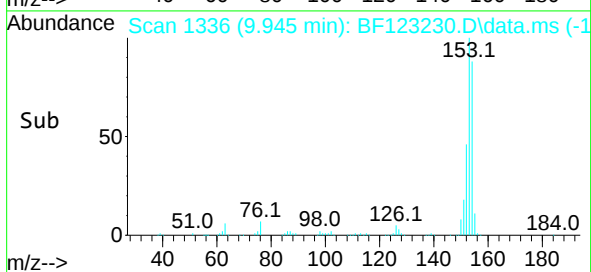
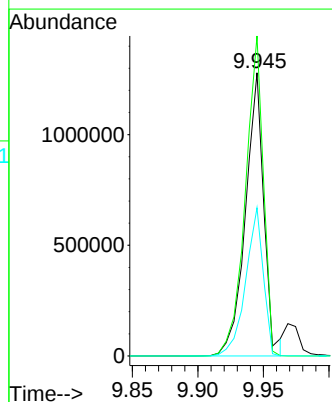
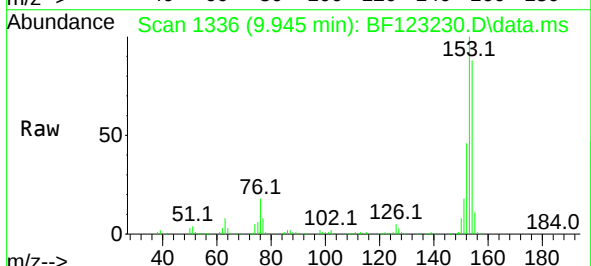
Instrument :
BNA_N
ClientSampleId :

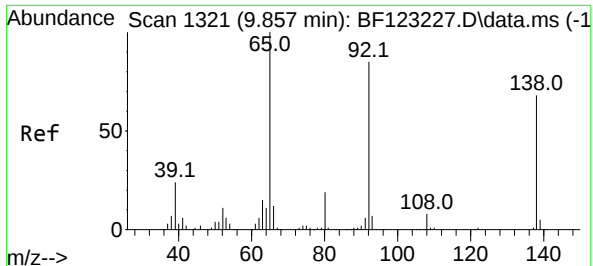
Tgt Ion:165 Resp: 357741
Ion Ratio Lower Upper
165 100
63 59.3 36.6 55.0#
89 59.2 39.4 59.0#



#52
Acenaphthene
Concen: 65.05 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:154 Resp: 1250367
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 52.3 42.7 64.1

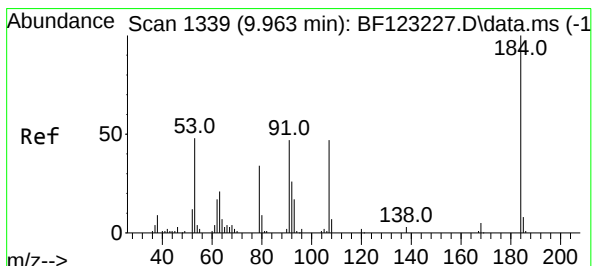
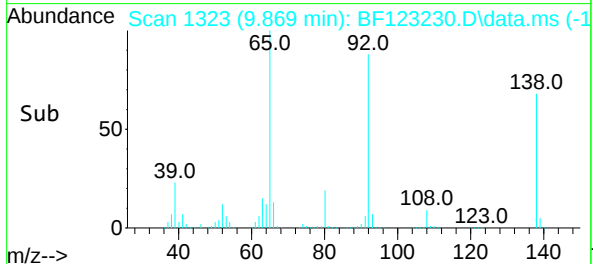
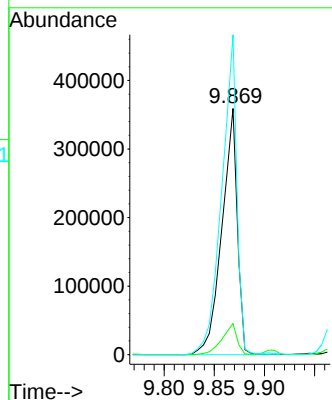
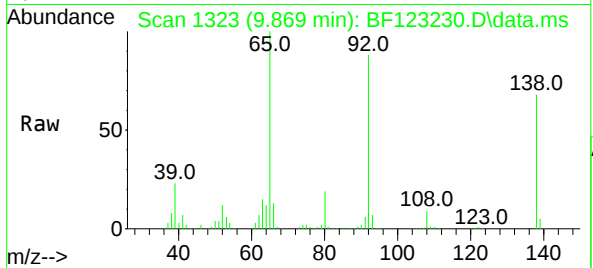




#53
3-Nitroaniline
Concen: 64.91 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

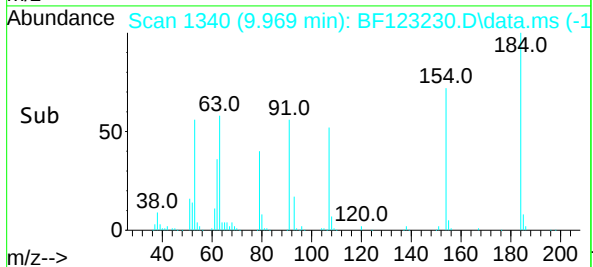
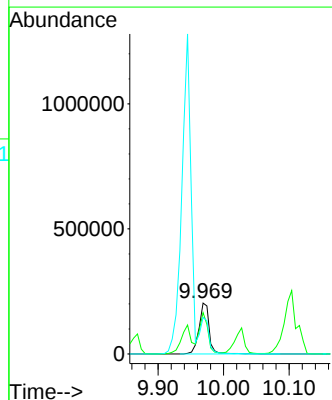
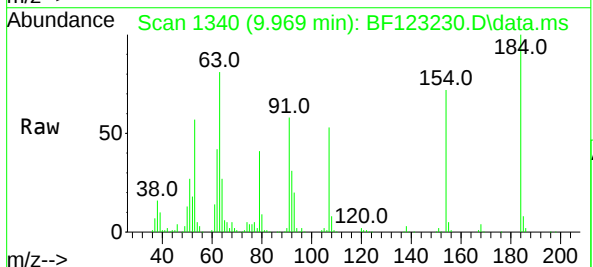
Instrument :
BNA_N
ClientSampleId :

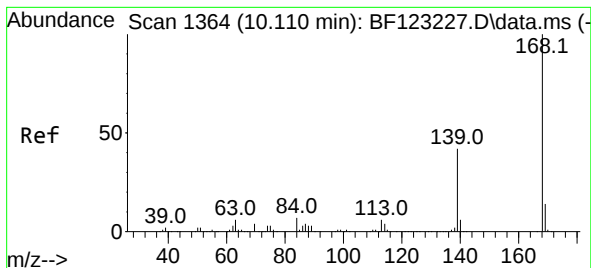
Tgt Ion:138 Resp: 382687
Ion Ratio Lower Upper
138 100
108 12.6 8.2 12.2#
92 129.9 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 83.82 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:184 Resp: 220436
Ion Ratio Lower Upper
184 100
63 81.2 51.4 77.2#
154 71.7 49.7 74.5

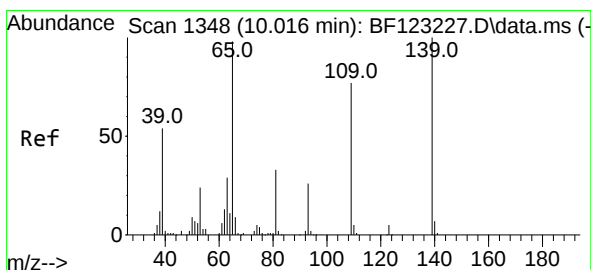
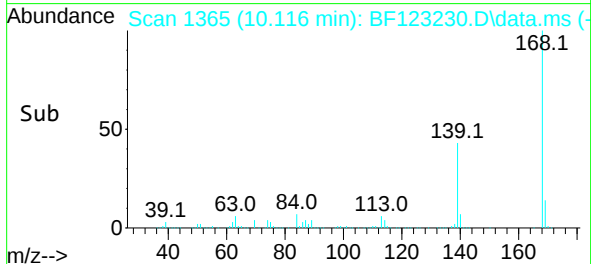
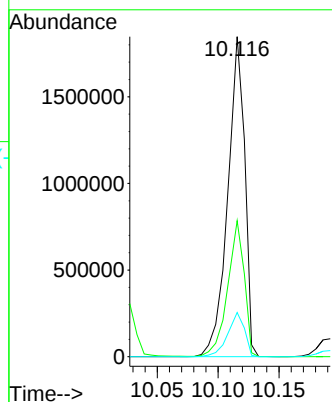
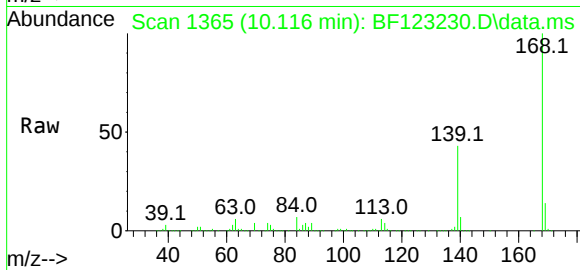




#55
Dibenzofuran
Concen: 69.16 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

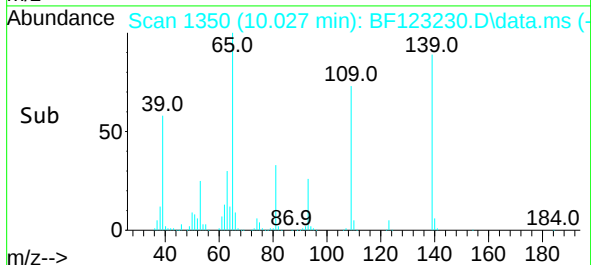
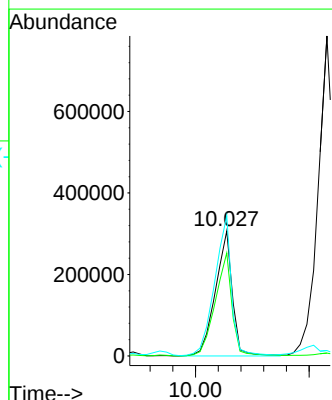
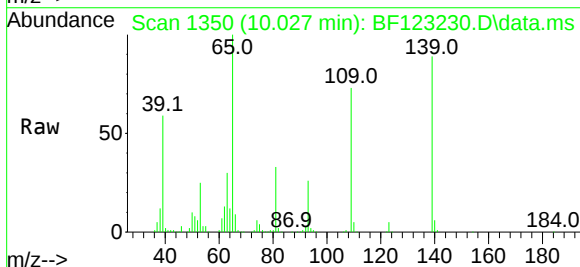
Instrument :
BNA_N
ClientSampled :

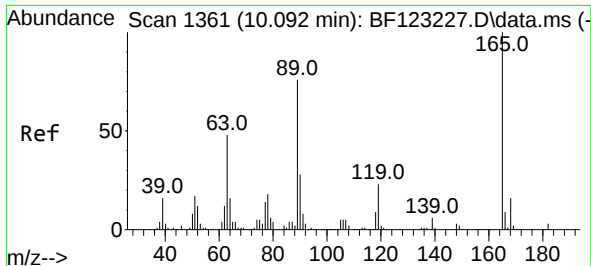
Tgt Ion:168 Resp: 1797921
Ion Ratio Lower Upper
168 100
139 42.5 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 65.69 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:139 Resp: 318282
Ion Ratio Lower Upper
139 100
109 82.4 45.1 85.1
65 112.3 59.2 99.2#

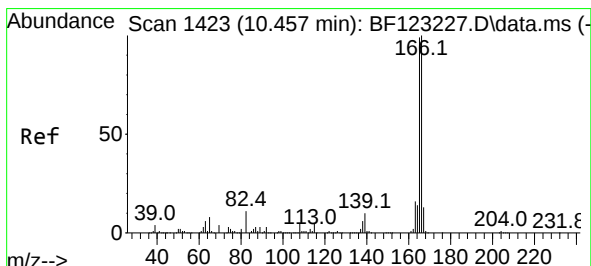
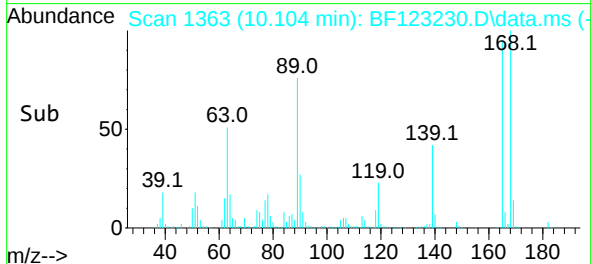
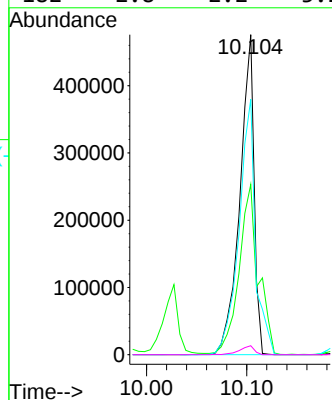
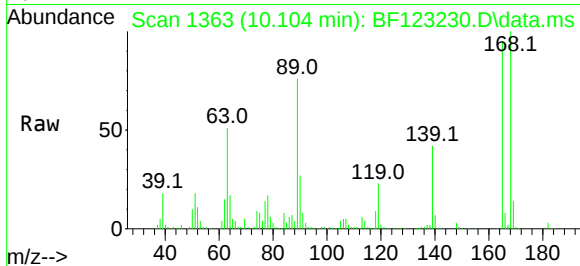




#57
2,4-Dinitrotoluene
Concen: 70.30 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

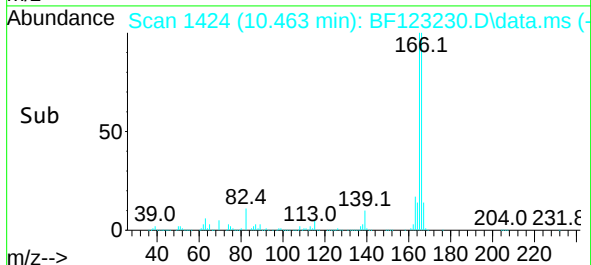
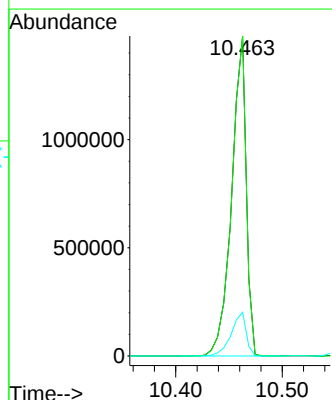
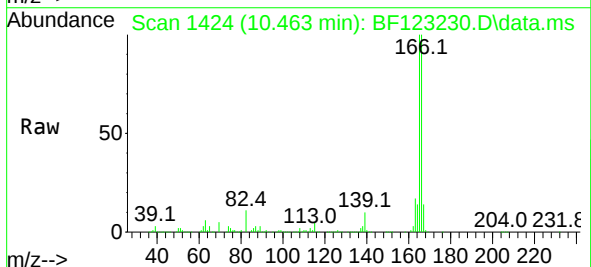
Instrument :
BNA_N
ClientSampled :

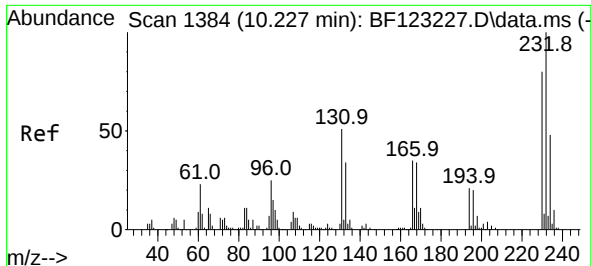
Tgt Ion:165 Resp: 470890
Ion Ratio Lower Upper
165 100
63 53.2 34.3 51.5#
89 79.8 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 69.63 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:166 Resp: 1404501
Ion Ratio Lower Upper
166 100
165 100.1 79.4 119.0
167 13.6 10.9 16.3

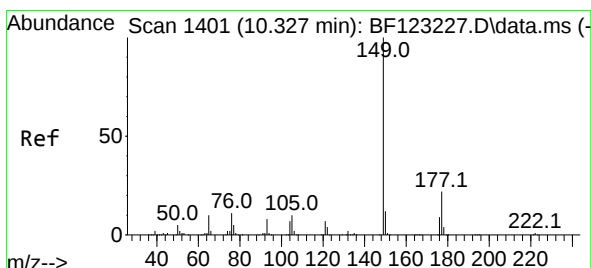
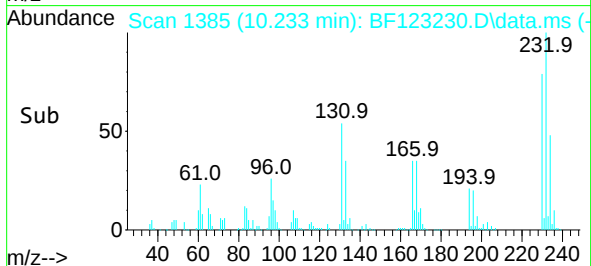
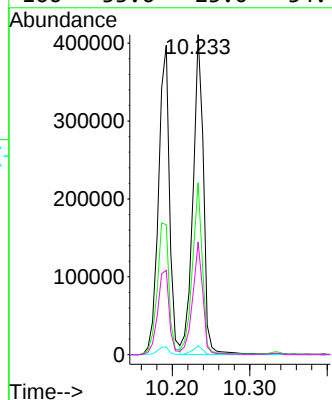
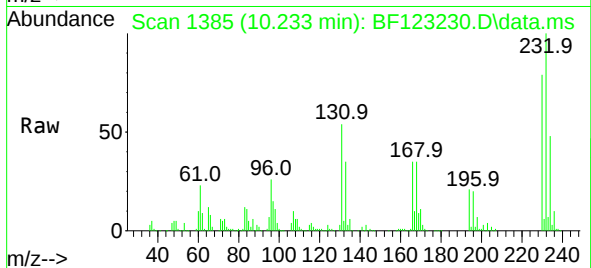




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.13 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

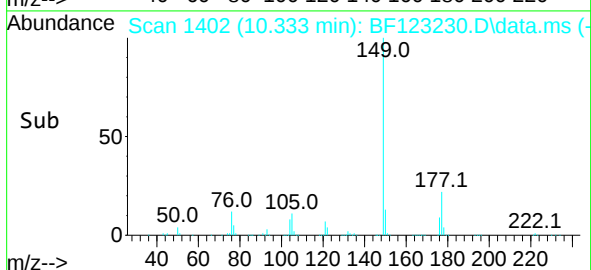
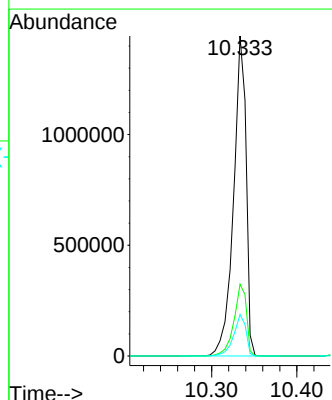
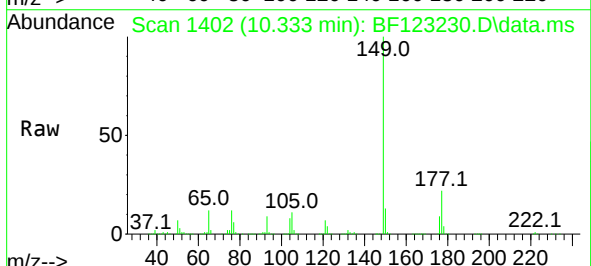
Instrument :
BNA_N
ClientSampleId :

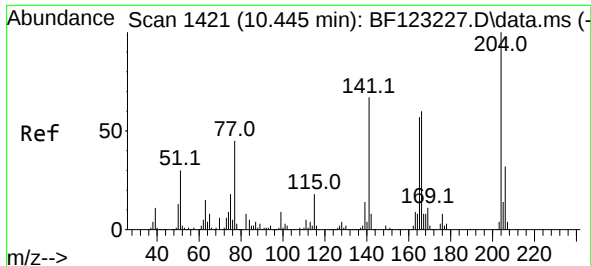
Tgt Ion:232 Resp: 384093
Ion Ratio Lower Upper
232 100
131 51.0 33.0 49.4#
130 2.7 1.7 2.5#
166 33.6 23.0 34.4



#60
Diethylphthalate
Concen: 70.85 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:149 Resp: 1482277
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 13.0 10.1 15.1

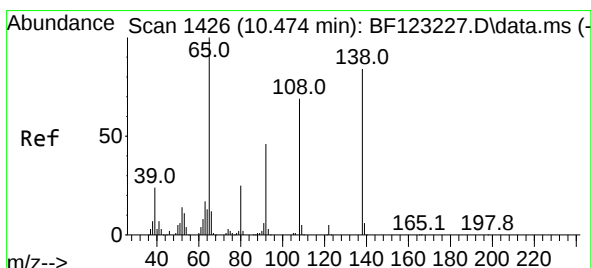
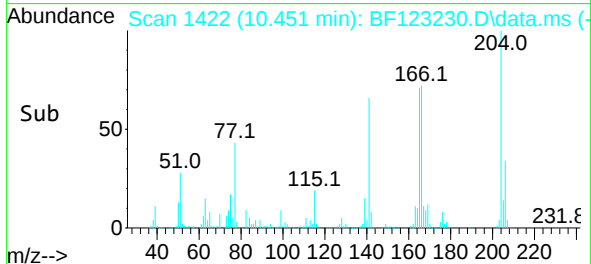
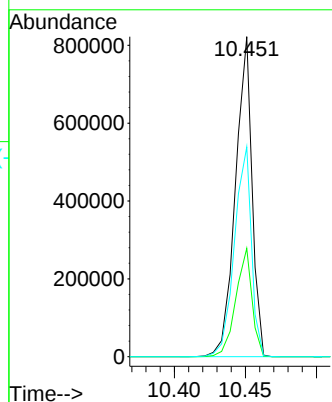
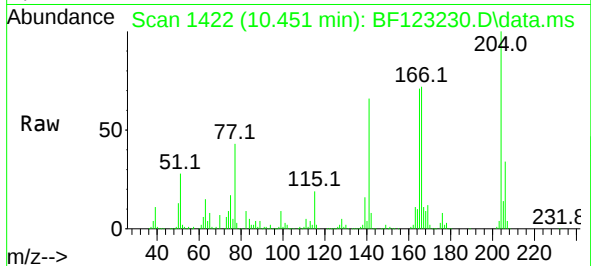




#61
4-Chlorophenyl-phenylether
Concen: 74.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

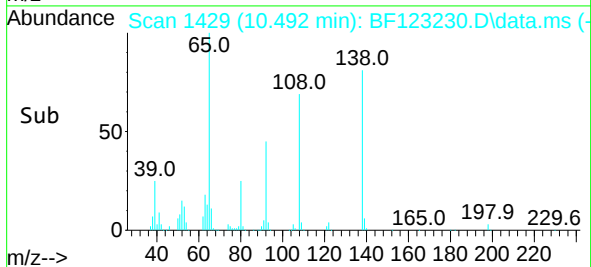
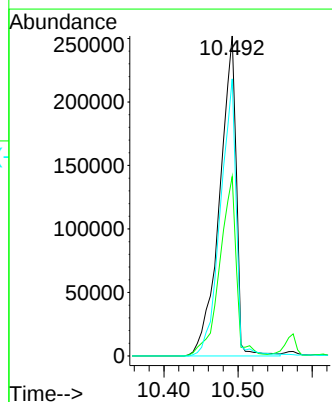
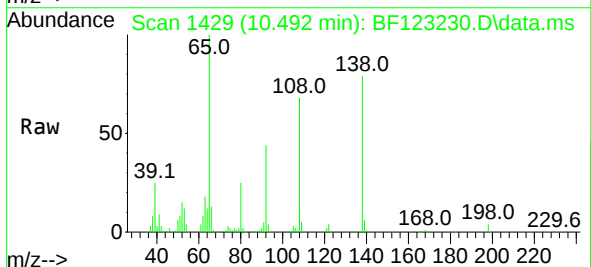
Instrument :
BNA_N
ClientSampleId :

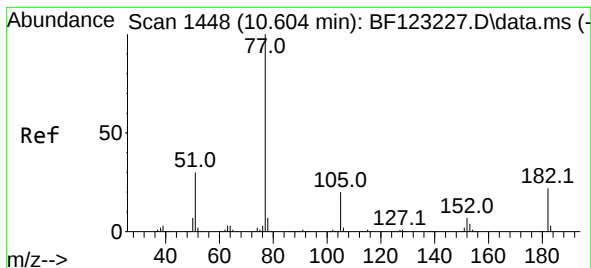
Tgt Ion:204 Resp: 669280
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 65.6 50.4 75.6



#62
4-Nitroaniline
Concen: 66.37 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:138 Resp: 394605
Ion Ratio Lower Upper
138 100
92 56.1 31.0 71.0
108 86.6 54.8 94.8





#63

Azobenzene

Concen: 73.90 ng

RT: 10.616 min Scan# 1450

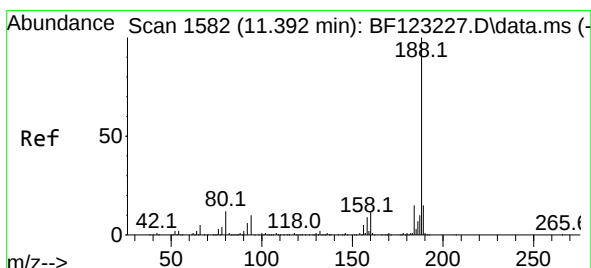
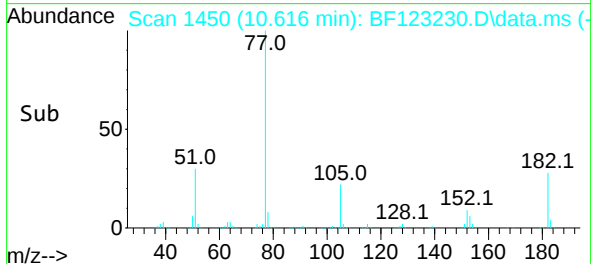
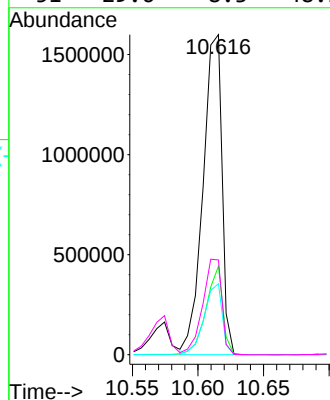
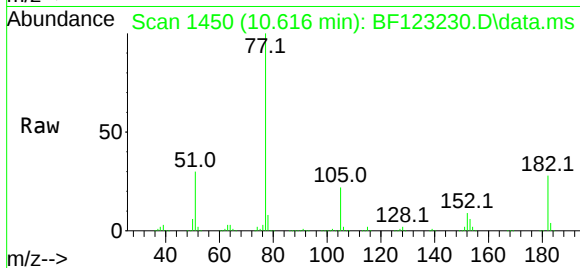
Delta R.T. 0.012 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 77 Resp: 1617290

Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.6	45.6
105	22.1	1.8	41.8
51	29.6	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.398 min Scan# 1583

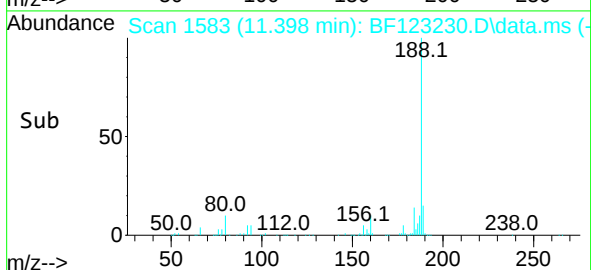
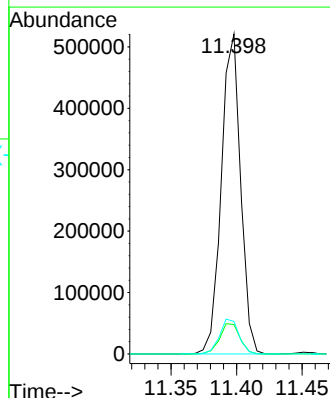
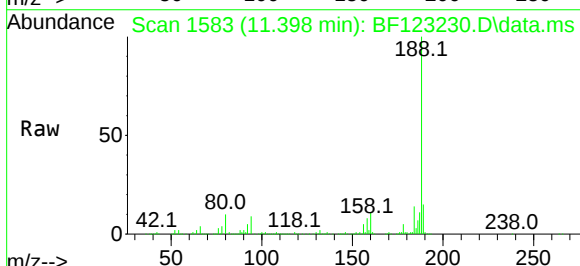
Delta R.T. 0.006 min

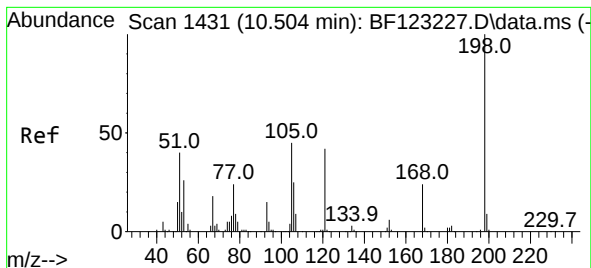
Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion: 188 Resp: 530556

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.2	8.2	12.4

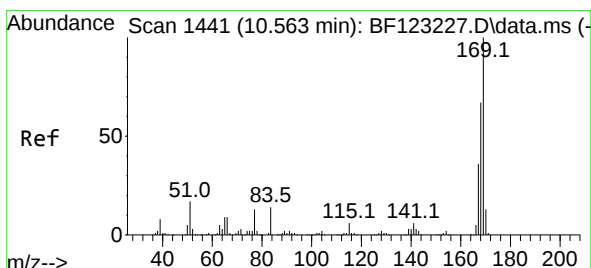
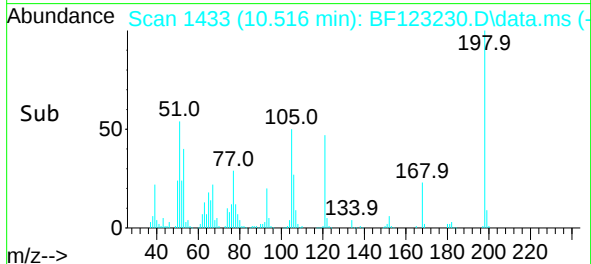
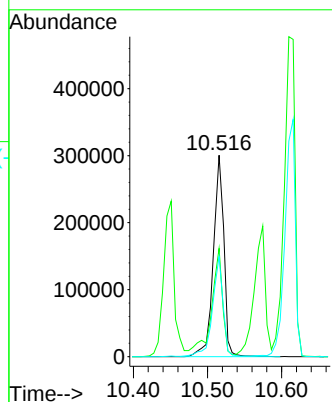
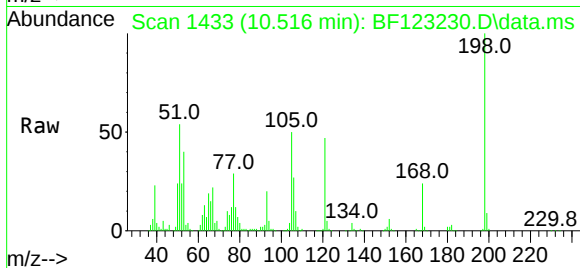




#65
4,6-Dinitro-2-methylphenol
Concen: 86.93 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

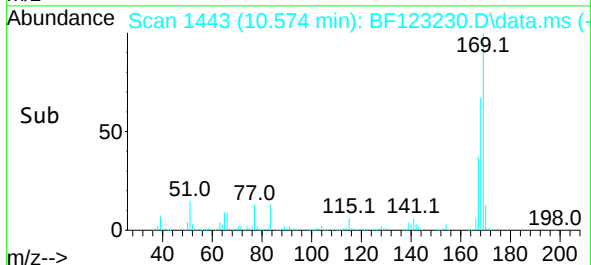
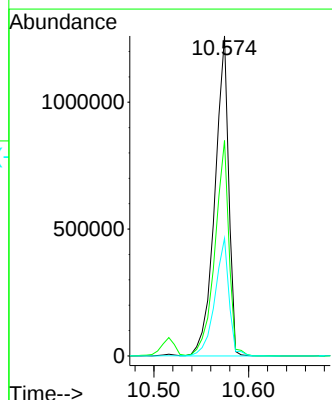
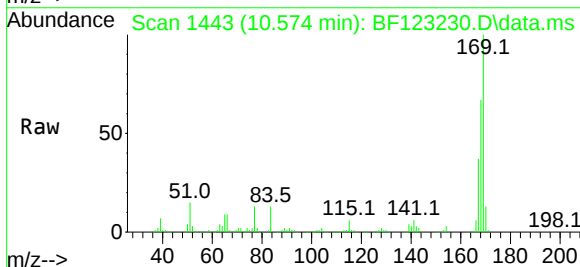
Instrument :
BNA_N
ClientSampled :

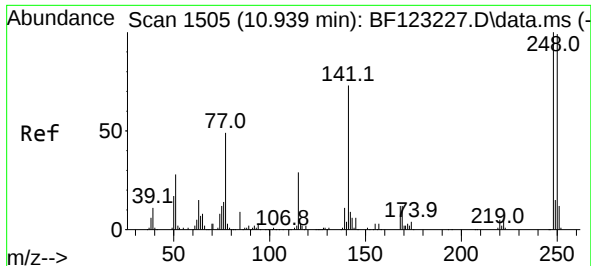
Tgt Ion:198 Resp: 297150
Ion Ratio Lower Upper
198 100
51 53.8 20.3 60.3
105 49.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 71.11 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:169 Resp: 1274912
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.8 29.2 43.8

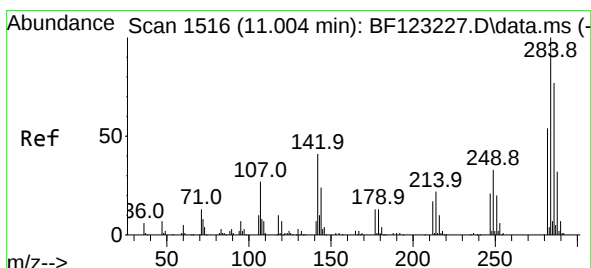
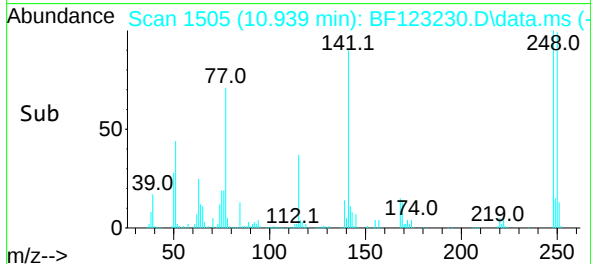
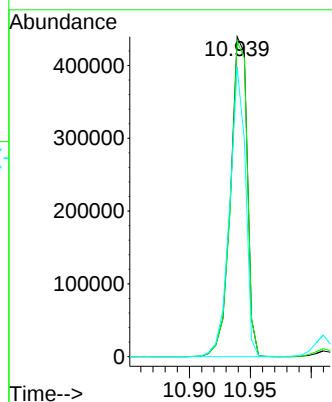
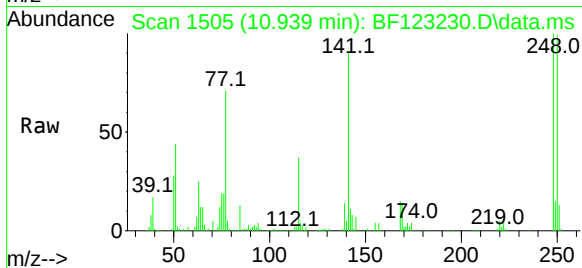




#67
4-Bromophenyl-phenylether
Concen: 74.35 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

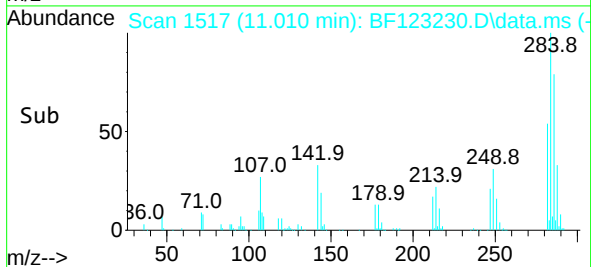
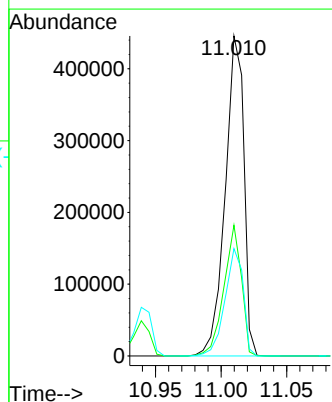
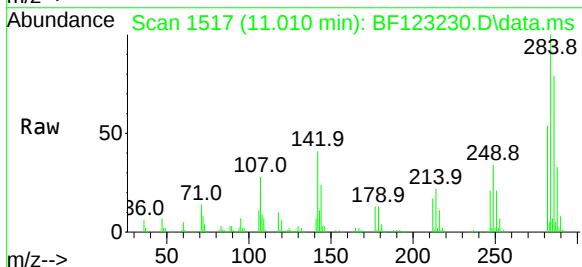
Instrument :
BNA_N
ClientSampled :

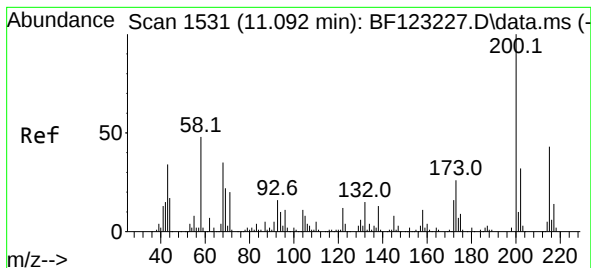
Tgt Ion:248 Resp: 419027
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 90.4 59.8 89.8#



#68
Hexachlorobenzene
Concen: 71.52 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:284 Resp: 441150
Ion Ratio Lower Upper
284 100
142 40.9 25.6 38.4#
249 33.6 25.1 37.7





#69

Atrazine

Concen: 76.73 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.012 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

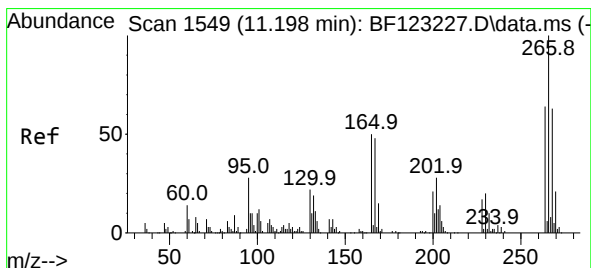
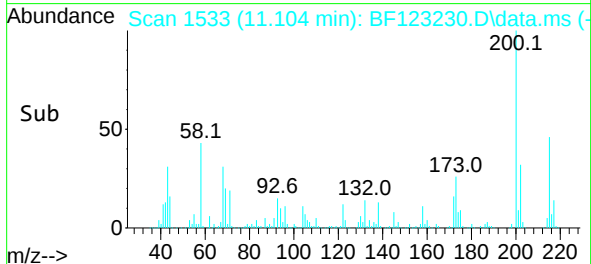
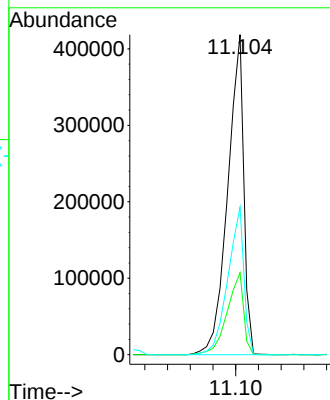
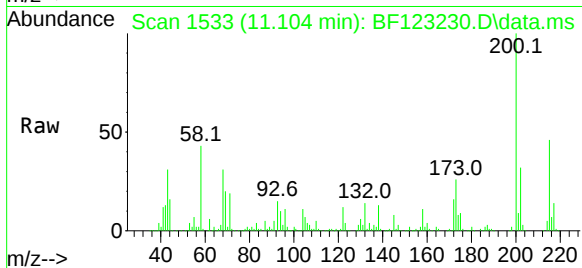
Tgt Ion:200 Resp: 410155

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

215 46.1 28.1 68.1



#70

Pentachlorophenol

Concen: 78.52 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

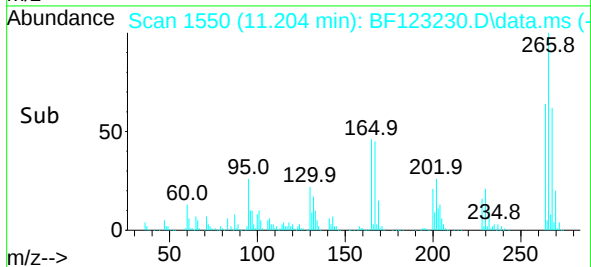
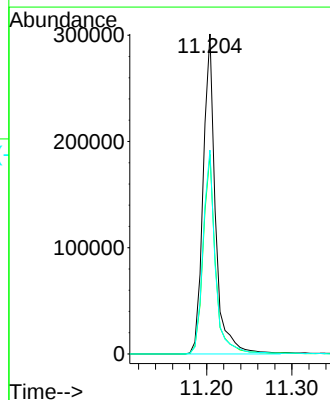
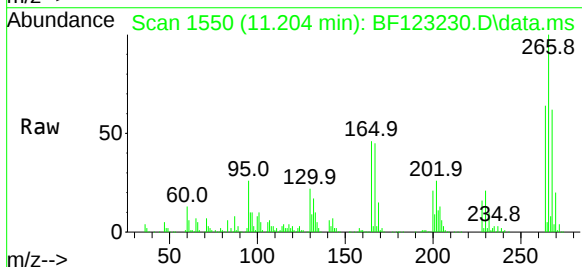
Tgt Ion:266 Resp: 301817

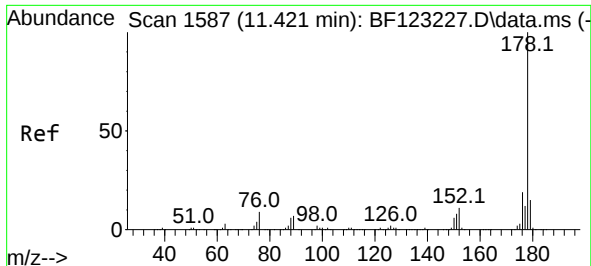
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

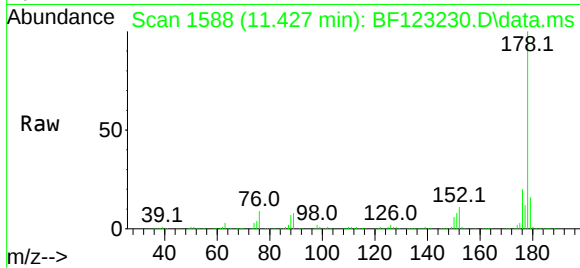
264 63.7 49.8 74.8



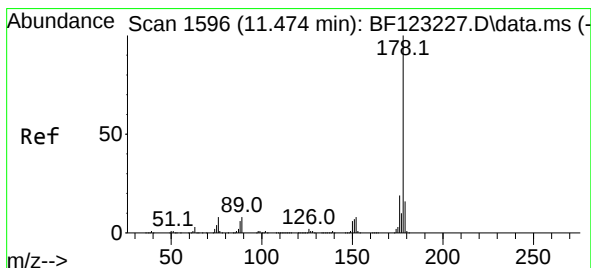
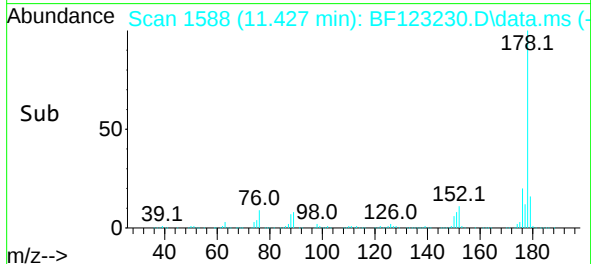
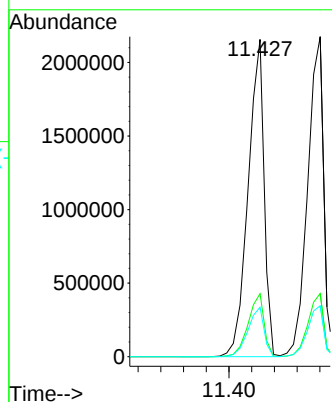


#71
Phenanthrene
Concen: 67.49 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Instrument :
BNA_N
ClientSampled :

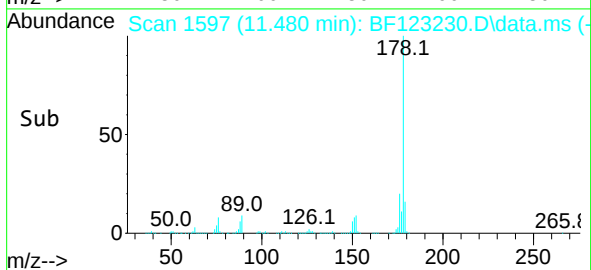
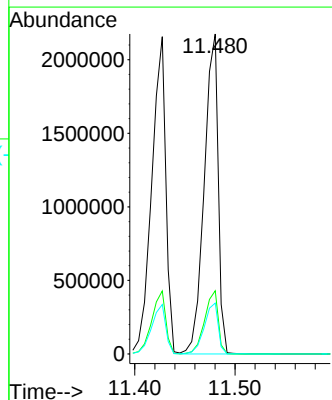
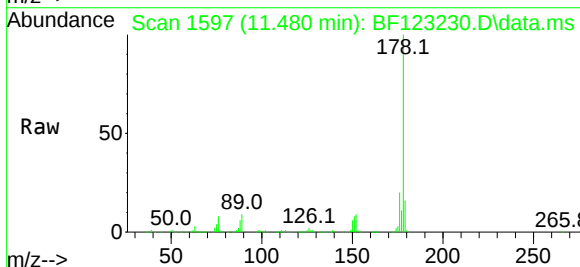


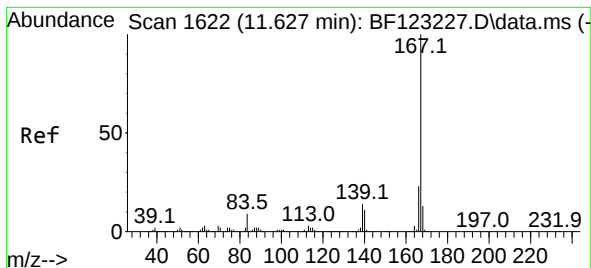
Tgt Ion:178 Resp: 2109734
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 67.56 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:178 Resp: 2110596
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 66.39 ng

RT: 11.633 min Scan# 1623

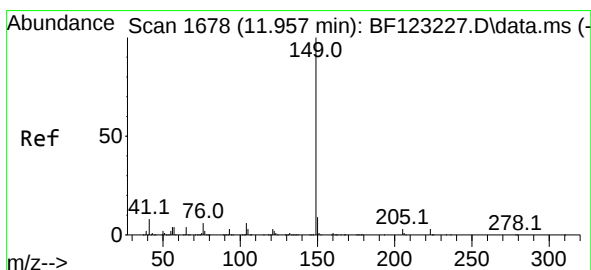
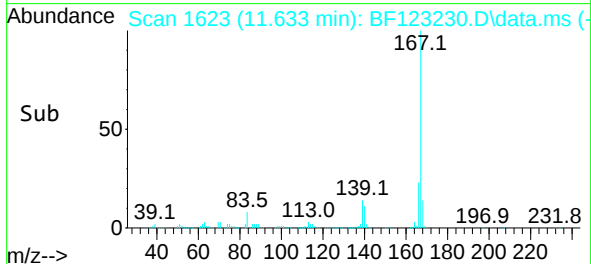
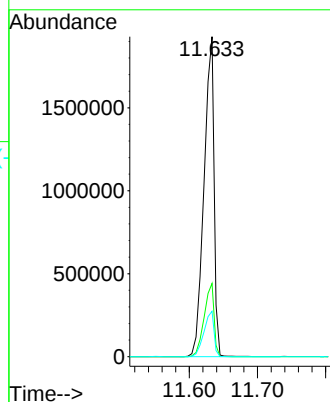
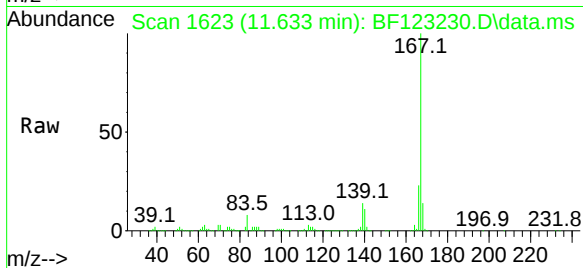
Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion:167 Resp: 1976471

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	14.2	10.9	16.3



#74

Di-n-butylphthalate

Concen: 70.41 ng

RT: 11.963 min Scan# 1679

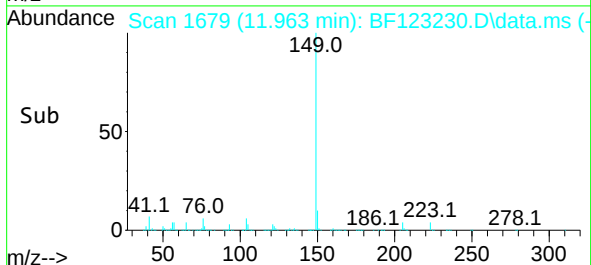
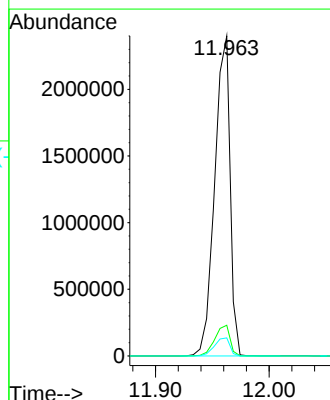
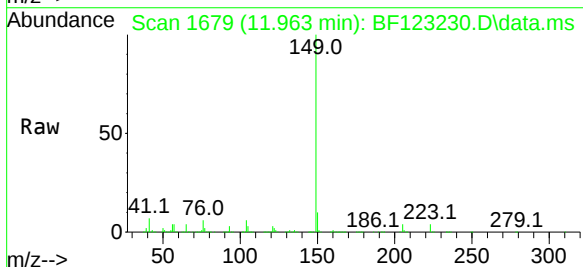
Delta R.T. 0.006 min

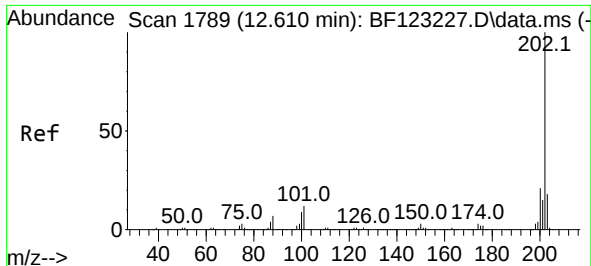
Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

Tgt Ion:149 Resp: 2254184

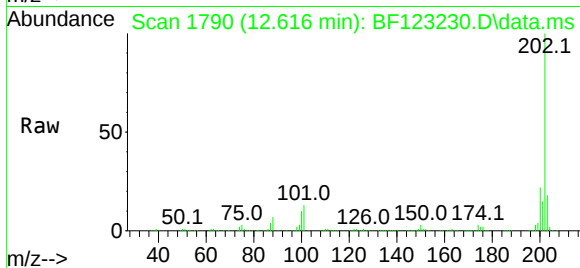
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.7	4.2	6.4



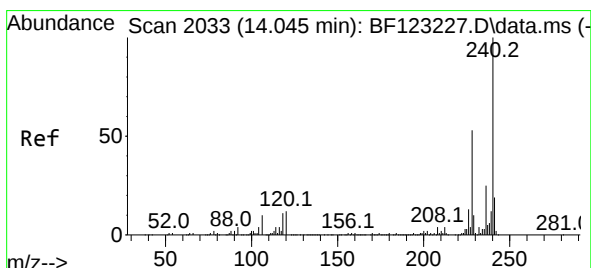
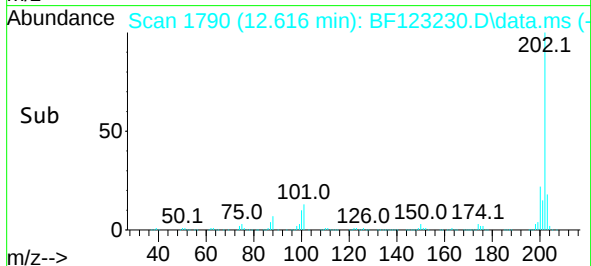
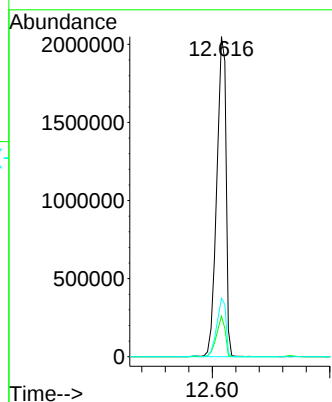


#75
Fluoranthene
Concen: 71.44 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Instrument :
BNA_N
ClientSampleId :

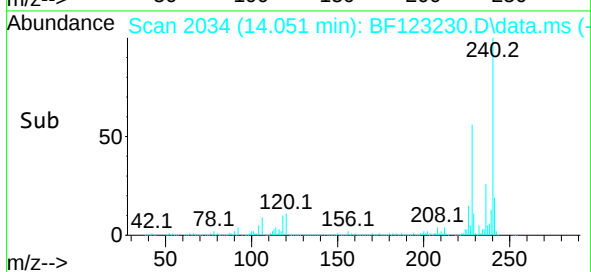
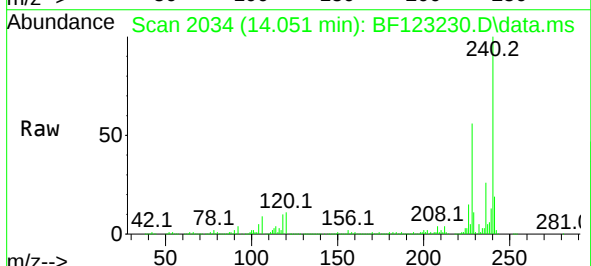
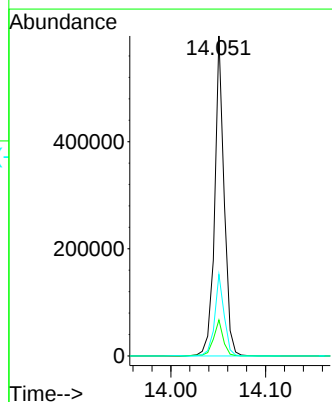


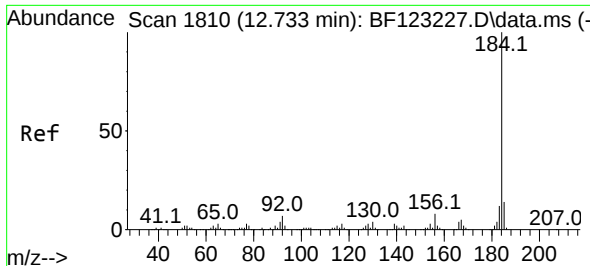
Tgt Ion:202 Resp: 2243560
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:240 Resp: 411063
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.5 20.3 30.5

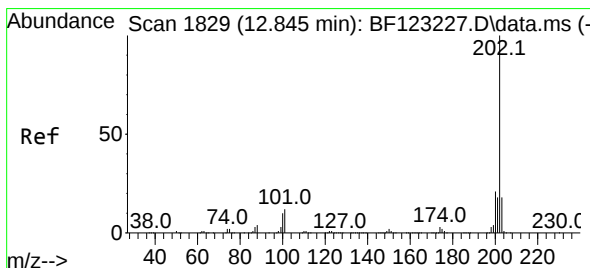
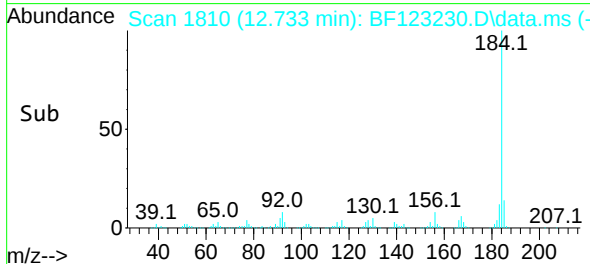
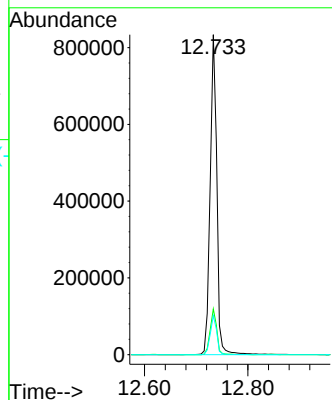
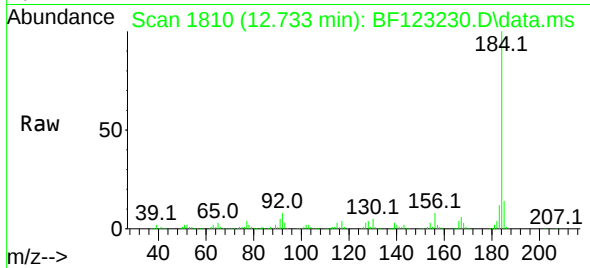




#77
Benzidine
Concen: 51.37 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

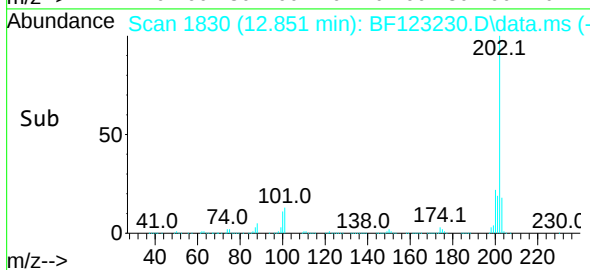
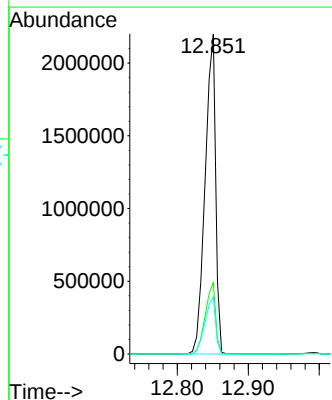
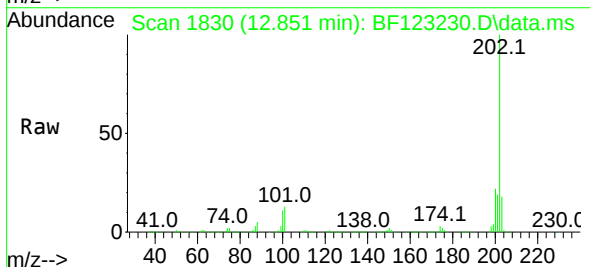
Instrument :
BNA_N
ClientSampleId :

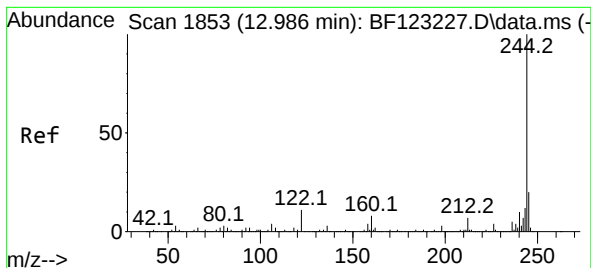
Tgt Ion:184 Resp: 748182
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 74.63 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:202 Resp: 2268352
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 146.53 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

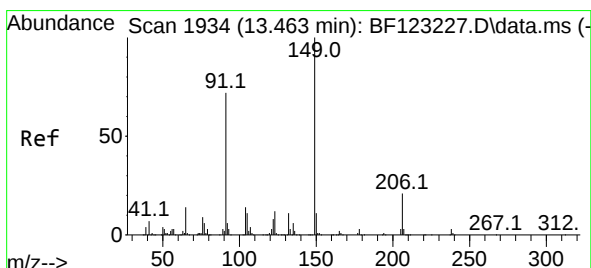
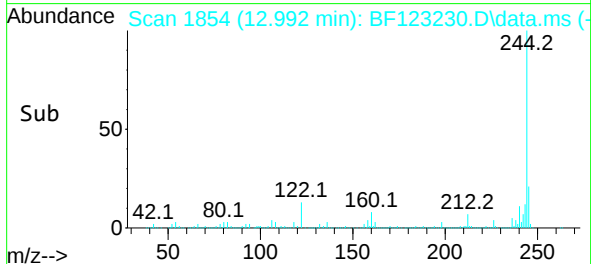
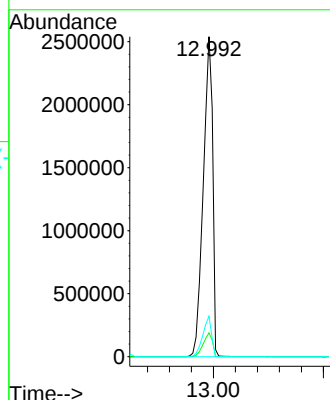
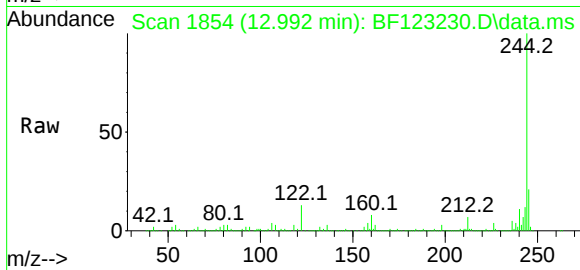
Tgt Ion:244 Resp: 3005537

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 12.7 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 76.06 ng

RT: 13.463 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

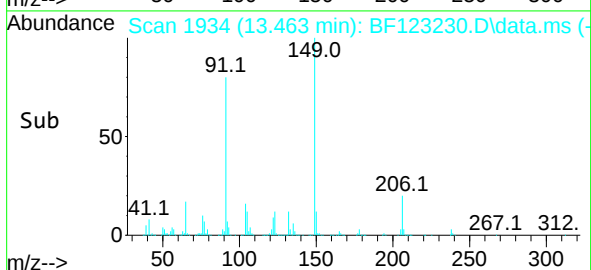
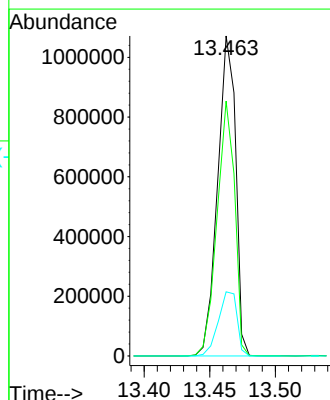
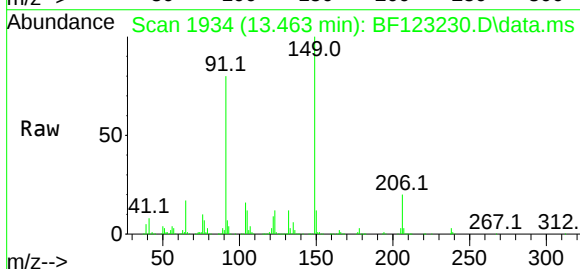
Tgt Ion:149 Resp: 1022170

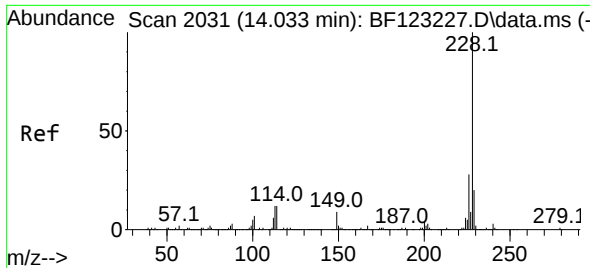
Ion Ratio Lower Upper

149 100

91 79.7 56.5 84.7

206 20.0 17.0 25.6

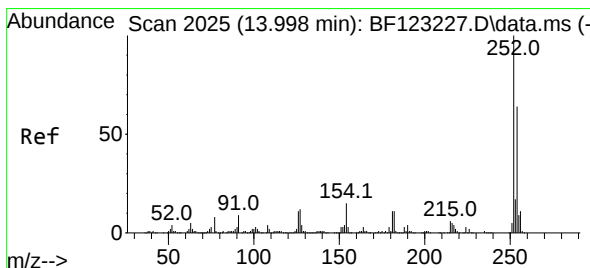
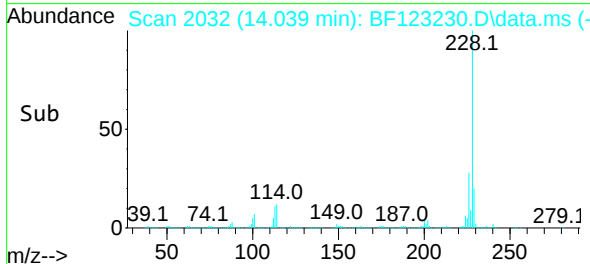
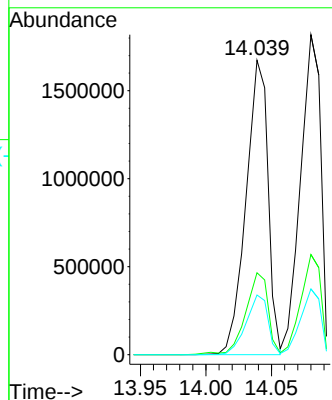
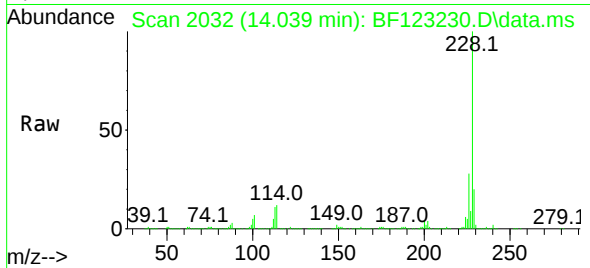




#81
Benzo(a)anthracene
Concen: 70.61 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

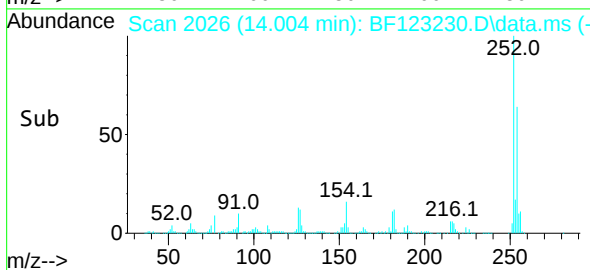
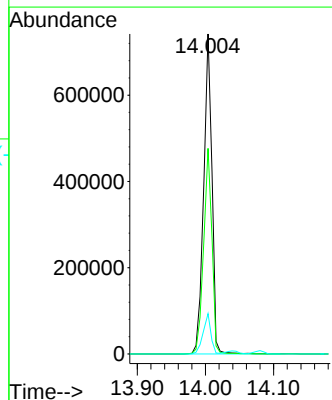
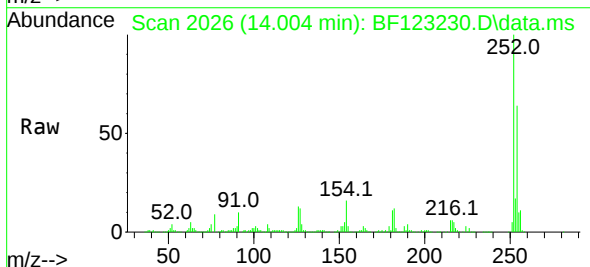
Instrument :
BNA_N
ClientSampleId :

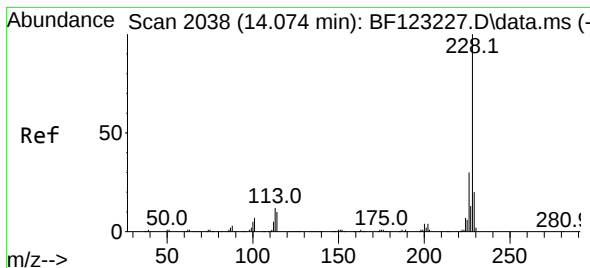
Tgt Ion:228 Resp: 1955132
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 65.48 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:252 Resp: 628250
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 12.6 8.0 12.0#





#83

Chrysene

Concen: 71.11 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

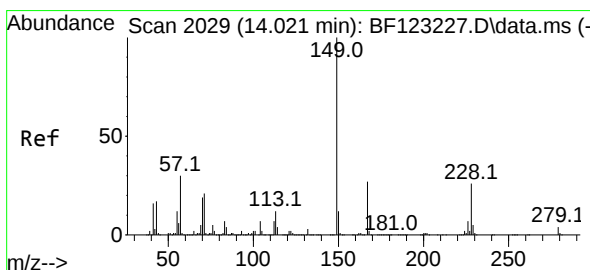
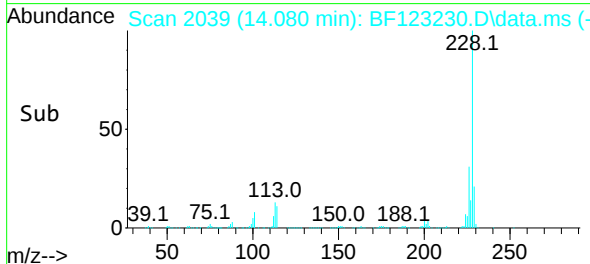
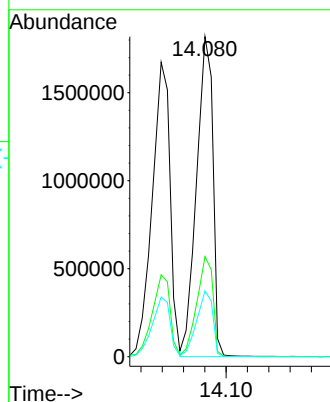
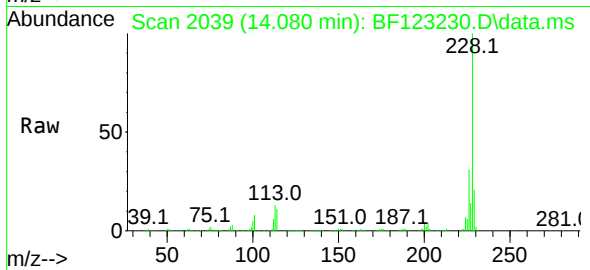
Tgt Ion:228 Resp: 1940616

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.34 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

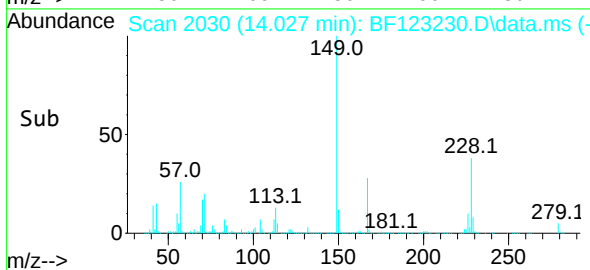
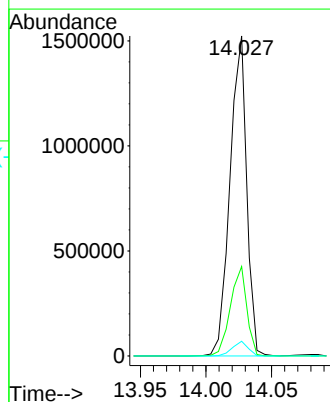
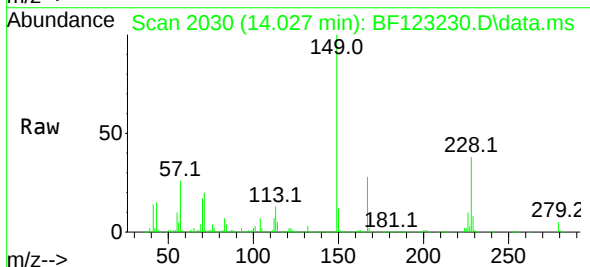
Tgt Ion:149 Resp: 1349023

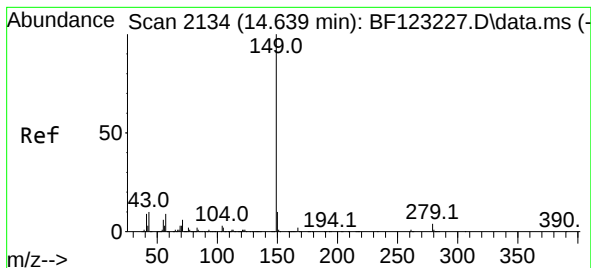
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 76.13 ng

RT: 14.645 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

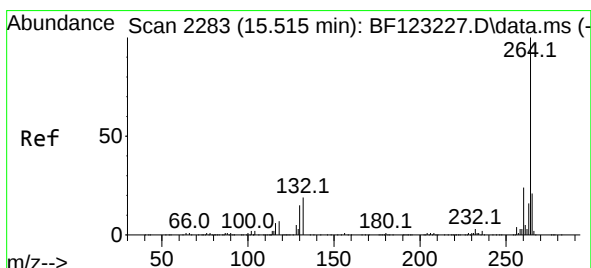
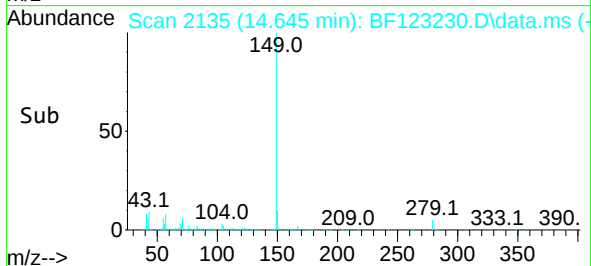
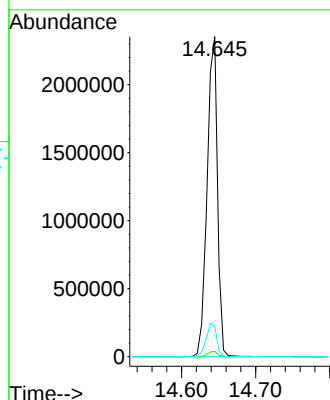
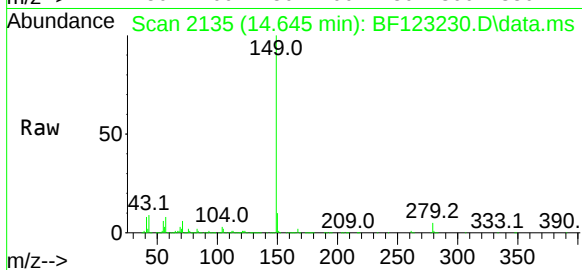
Tgt Ion:149 Resp: 2284155

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.006 min

Lab File: BF123230.D

Acq: 19 Feb 2021 14:44

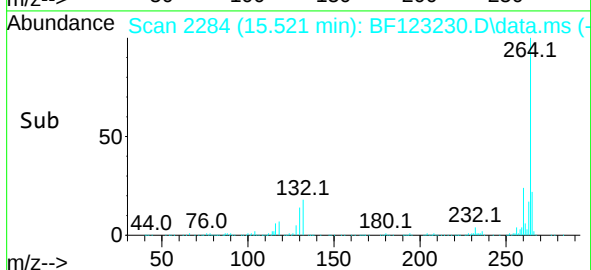
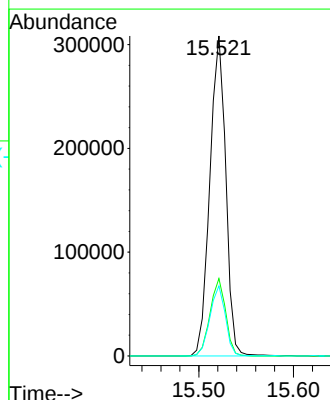
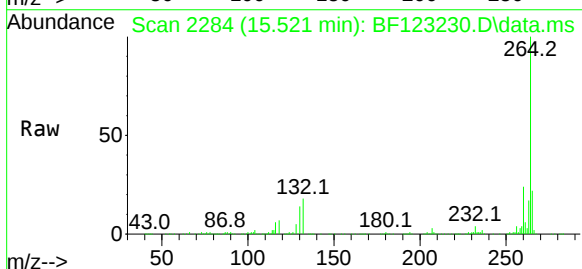
Tgt Ion:264 Resp: 359279

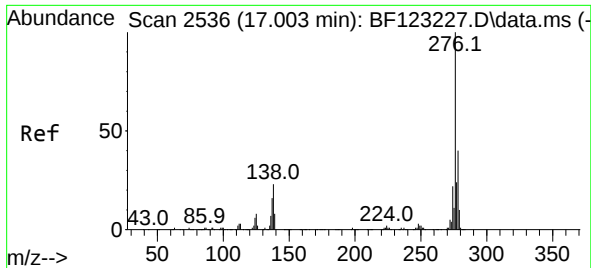
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 21.9 17.0 25.6

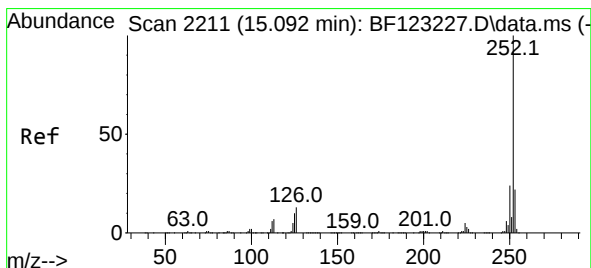
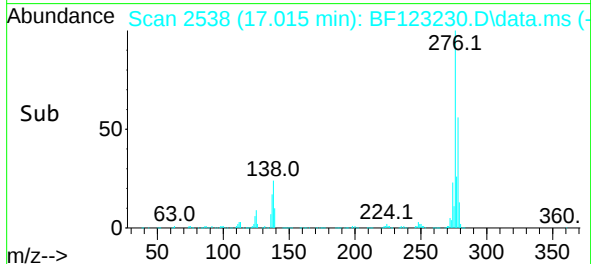
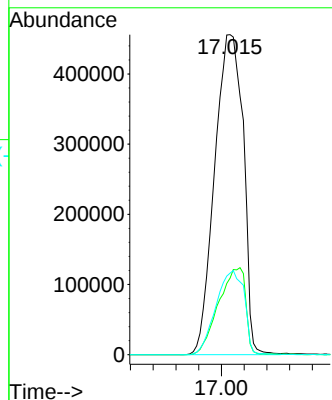
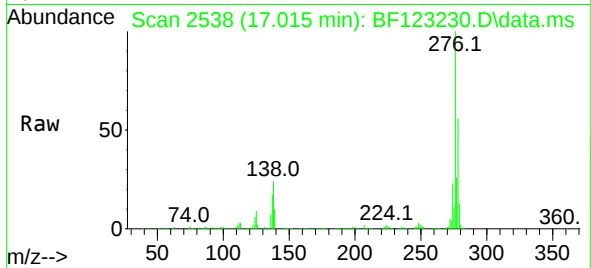




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 64.48 ng
 RT: 17.015 min Scan# 2538
 Delta R.T. 0.012 min
 Lab File: BF123230.D
 Acq: 19 Feb 2021 14:44

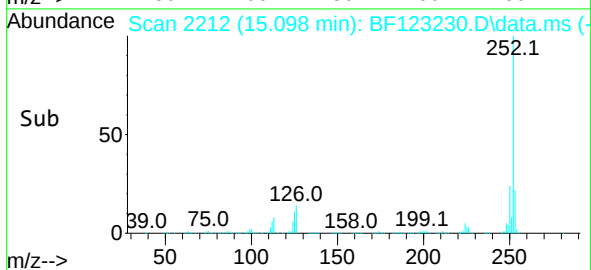
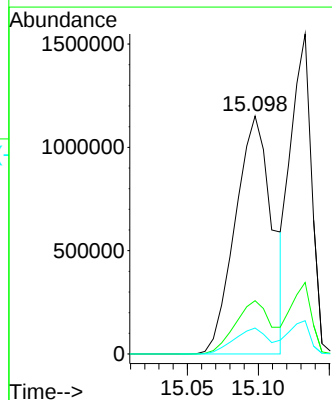
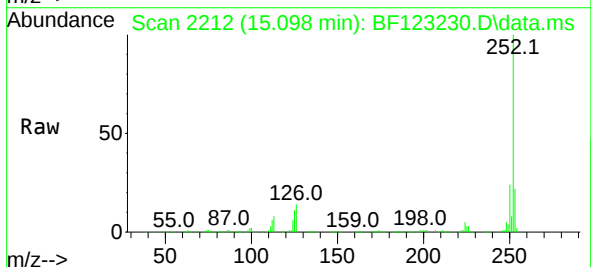
Instrument :
 BNA_N
 ClientSampled :

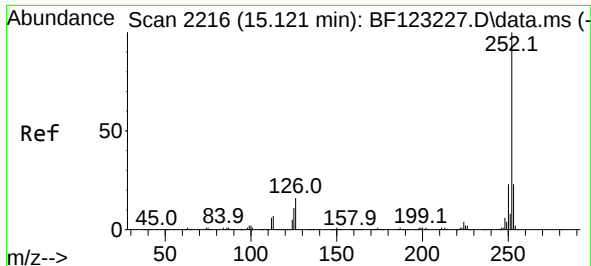
Tgt Ion:276 Resp: 1591401
 Ion Ratio Lower Upper
 276 100
 138 25.7 18.7 28.1
 277 26.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 82.36 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. 0.006 min
 Lab File: BF123230.D
 Acq: 19 Feb 2021 14:44

Tgt Ion:252 Resp: 2078947
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.3 27.5
 125 10.9 8.1 12.1

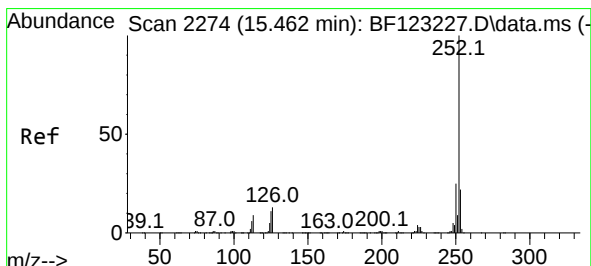
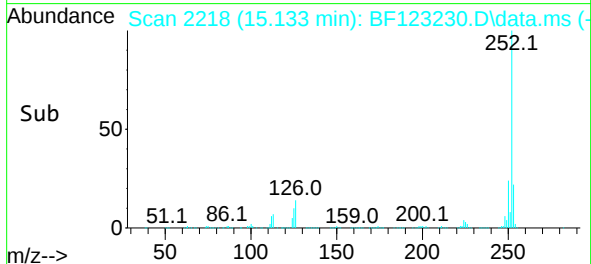
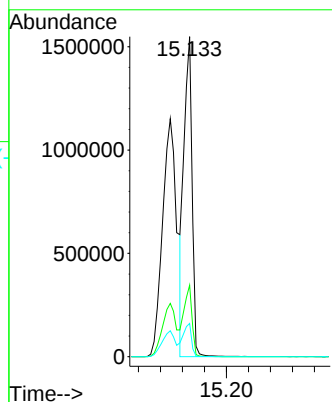
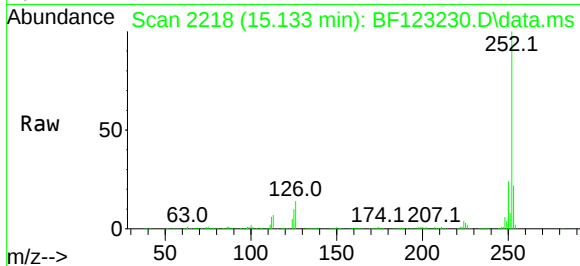




#89
Benzo(k)fluoranthene
Concen: 68.81 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

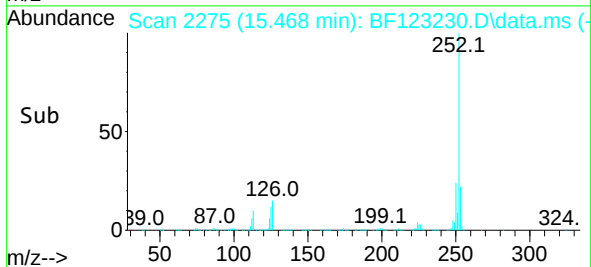
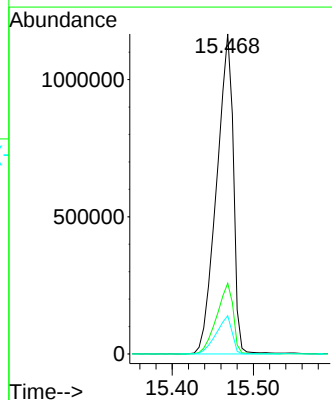
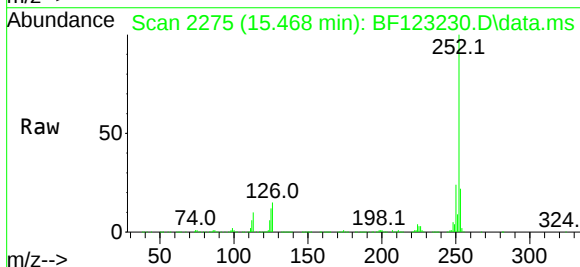
Instrument :
BNA_N
ClientSampleId :

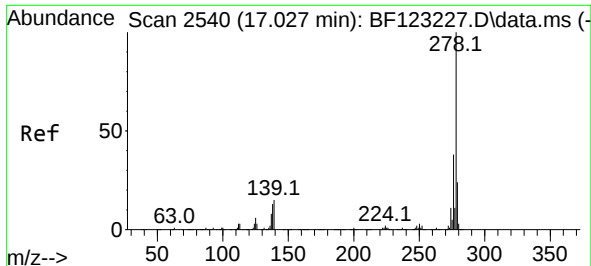
Tgt Ion:252 Resp: 1595968
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 74.21 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:252 Resp: 1674843
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.0 8.6 12.8

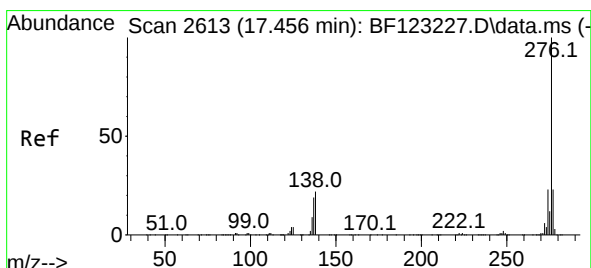
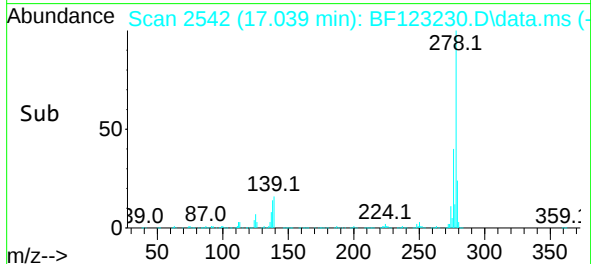
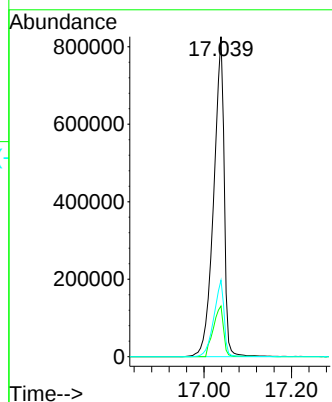
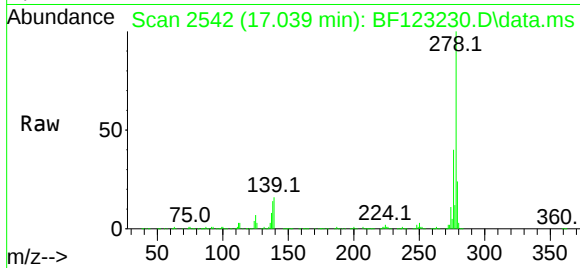




#91
Dibenzo(a,h)anthracene
Concen: 66.00 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1381588
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 62.35 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF123230.D
Acq: 19 Feb 2021 14:44

Tgt Ion:276 Resp: 1270092
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 22.9 16.6 24.8

