

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040321\
 Data File : BF123556.D
 Acq On : 2 Apr 2021 11:41
 Operator : JU/CG
 Sample : SSTDIC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 02 12:59:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 12:55:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	160629	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	718027	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	269559	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	494676	20.00	ng	# 0.00
76) Chrysene-d12	14.062	240	348147	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	262655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	382392	43.27	ng	0.00
7) Phenol-d6	6.504	99	561669	46.78	ng	-0.01
23) Nitrobenzene-d5	7.445	82	512500	36.43	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	151920	41.12	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	802827	41.28	ng	0.00
79) Terphenyl-d14	13.004	244	976244	41.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	121928	33.53	ng	# 70
3) Pyridine	3.416	79	277734	30.67	ng	# 61
4) n-Nitrosodimethylamine	3.363	42	161028	24.49	ng	# 65
6) Aniline	6.539	93	305532	22.57	ng	93
8) 2-Chlorophenol	6.663	128	248311	23.47	ng	89
9) Benzaldehyde	6.428	77	181584	24.77	ng	97
10) Phenol	6.516	94	292526	23.10	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	237630	24.79	ng	84
12) 1,3-Dichlorobenzene	6.822	146	243311	20.64	ng	96
13) 1,4-Dichlorobenzene	6.898	146	255048	21.32	ng	99
14) 1,2-Dichlorobenzene	7.051	146	243424	21.28	ng	97
15) Benzyl Alcohol	7.016	79	191967	19.80	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.157	45	457345	22.00	ng	88
17) 2-Methylphenol	7.128	107	176696	21.25	ng	94
18) Hexachloroethane	7.398	117	93520	21.16	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	185429	22.24	ng	# 79
20) 3+4-Methylphenols	7.281	107	238619	22.23	ng	91
22) Acetophenone	7.286	105	345030	19.13	ng	# 86
24) Nitrobenzene	7.463	77	278391	19.06	ng	96
25) Isophorone	7.698	82	518145	19.69	ng	98
26) 2-Nitrophenol	7.781	139	120404	18.19	ng	97
27) 2,4-Dimethylphenol	7.810	122	182900	17.99	ng	94
28) bis(2-Chloroethoxy)met...	7.910	93	372481	27.42	ng	100
29) 2,4-Dichlorophenol	8.022	162	288728	26.08	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	254170	21.66	ng	96
31) Naphthalene	8.186	128	806505	22.59	ng	100
32) Benzoic acid	7.910	122	179879	27.05	ng	93
33) 4-Chloroaniline	8.233	127	309227	21.60	ng	97
34) Hexachlorobutadiene	8.310	225	154633	18.62	ng	99
35) Caprolactam	8.592	113	42124	13.17	ng	# 40
36) 4-Chloro-3-methylphenol	8.710	107	158459	13.01	ng	96
37) 2-Methylnaphthalene	8.880	142	351567	13.68	ng	99
38) 1-Methylnaphthalene	8.980	142	329361	13.78	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	166798	20.76	ng	98
41) Hexachlorocyclopentadiene	9.039	237	85308	19.40	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	116138	20.68	ng	99

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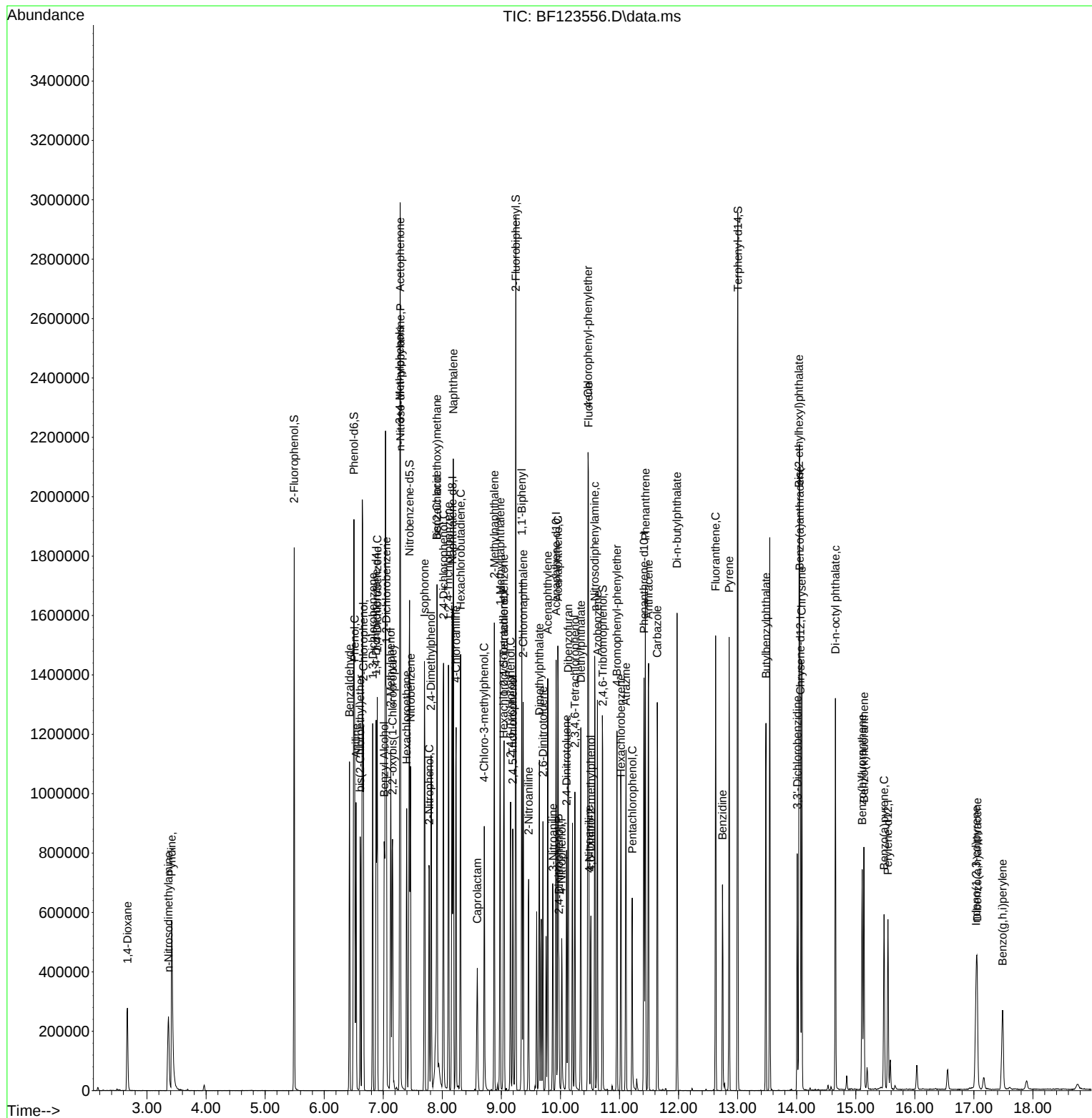
Instrument :
 BNA_M
 ClientSampleId :

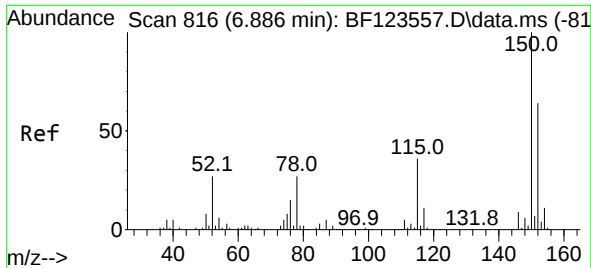
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	123719	20.54	ng	95
46) 1,1'-Biphenyl	9.345	154	430924	20.78	ng	94
47) 2-Chloronaphthalene	9.369	162	332814	20.64	ng	99
48) 2-Nitroaniline	9.463	65	112634	20.85	ng	82
49) Acenaphthylene	9.786	152	520777	21.06	ng	99
50) Dimethylphthalate	9.645	163	395153	20.67	ng	98
51) 2,6-Dinitrotoluene	9.704	165	88122	20.57	ng	# 76
52) Acenaphthene	9.957	154	344897	20.61	ng	99
53) 3-Nitroaniline	9.875	138	89102	20.78	ng	99
54) 2,4-Dinitrophenol	9.975	184	40829	17.53	ng	# 77
55) Dibenzofuran	10.133	168	474088	20.79	ng	96
56) 4-Nitrophenol	10.022	139	67309	20.11	ng	# 54
57) 2,4-Dinitrotoluene	10.104	165	116357	20.64	ng	# 85
58) Fluorene	10.474	166	391546	20.91	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	101051	20.31	ng	90
60) Diethylphthalate	10.345	149	422621	20.84	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	186507	20.46	ng	98
62) 4-Nitroaniline	10.486	138	86824	20.40	ng	88
63) Azobenzene	10.627	77	396262	20.95	ng	91
65) 4,6-Dinitro-2-methylph...	10.516	198	62636	19.60	ng	84
66) n-Nitrosodiphenylamine	10.580	169	353536	20.60	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	124787	20.50	ng	97
68) Hexachlorobenzene	11.027	284	136600	20.32	ng	94
69) Atrazine	11.110	200	117242	20.58	ng	99
70) Pentachlorophenol	11.216	266	74846	19.50	ng	96
71) Phenanthrene	11.439	178	562058	20.75	ng	98
72) Anthracene	11.492	178	562640	20.74	ng	99
73) Carbazole	11.639	167	505824	19.51	ng	98
74) Di-n-butylphthalate	11.974	149	677395	19.28	ng	100
75) Fluoranthene	12.627	202	578386	19.24	ng	95
77) Benzidine	12.745	184	239679	20.83	ng	99
78) Pyrene	12.857	202	590736	20.07	ng	97
80) Butylbenzylphthalate	13.480	149	268845	20.34	ng	95
81) Benzo(a)anthracene	14.051	228	471827	20.24	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	151507	21.55	ng	98
83) Chrysene	14.086	228	458435	20.41	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	379320	20.47	ng	96
85) Di-n-octyl phthalate	14.657	149	544157	19.89	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.039	276	299637	19.86	ng	# 94
88) Benzo(b)fluoranthene	15.109	252	358971	20.28	ng	# 94
89) Benzo(k)fluoranthene	15.139	252	363264	21.63	ng	# 96
90) Benzo(a)pyrene	15.480	252	303556	20.29	ng	# 97
91) Dibenzo(a,h)anthracene	17.056	278	261255	20.28	ng	# 94
92) Benzo(g,h,i)perylene	17.486	276	241681	19.88	ng	# 93

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

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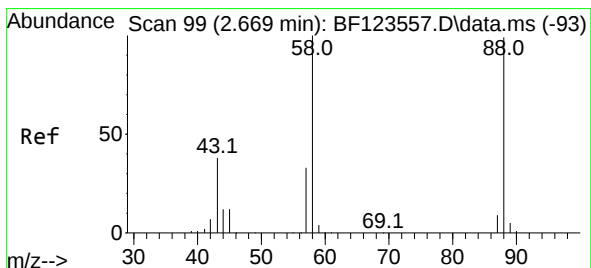
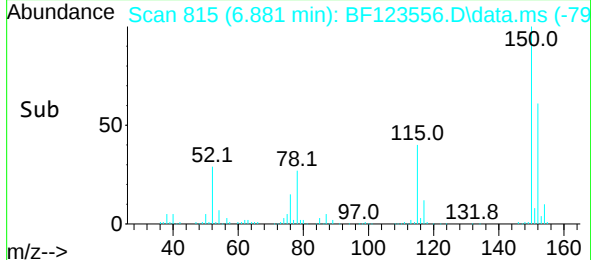
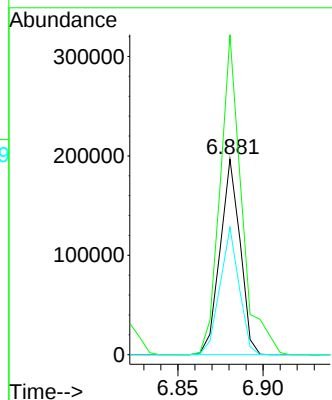
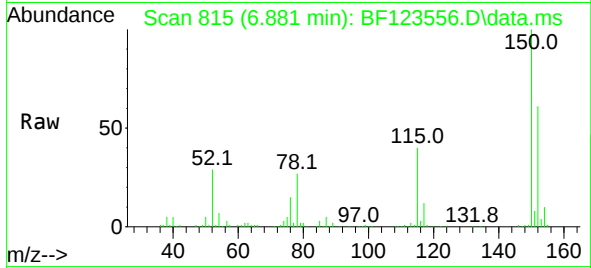




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BF123556.D
 Acq: 2 Apr 2021 11:41

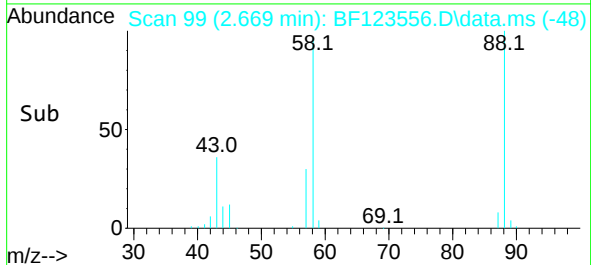
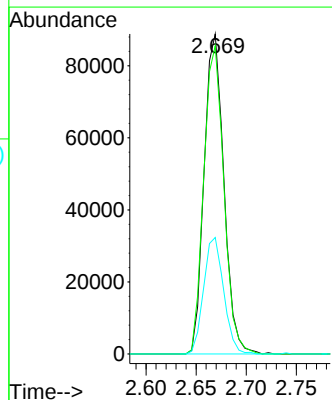
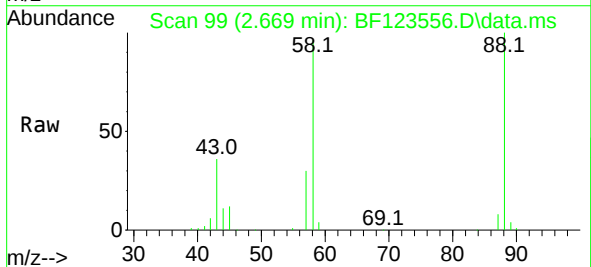
Instrument :
 BNA_M
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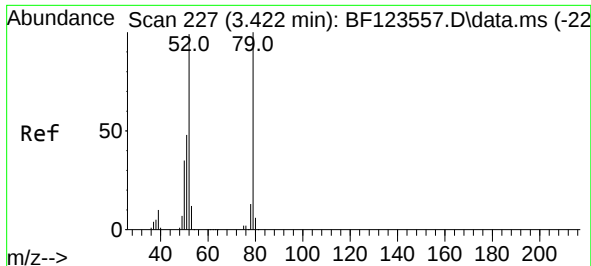
Tgt Ion:152 Resp: 160629
 Ion Ratio Lower Upper
 152 100
 150 163.6 125.8 188.6
 115 65.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 33.53 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF123556.D
 Acq: 2 Apr 2021 11:41

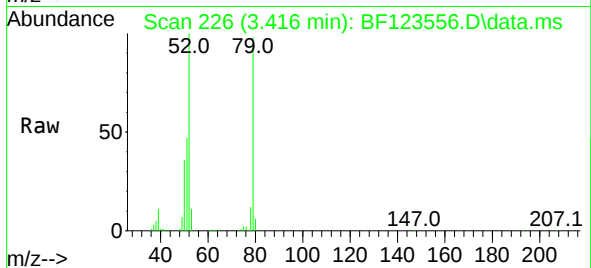
Tgt Ion: 88 Resp: 121928
 Ion Ratio Lower Upper
 88 100
 58 98.1 56.2 84.2#
 43 36.9 21.8 32.6#



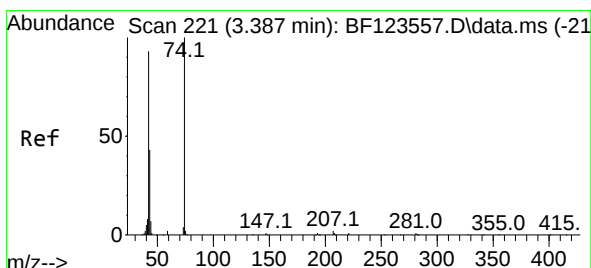
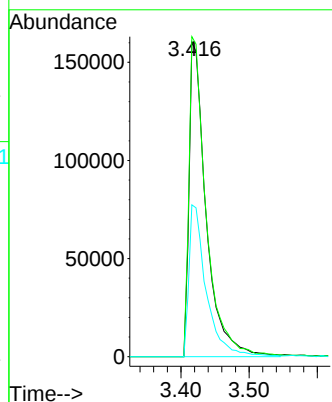
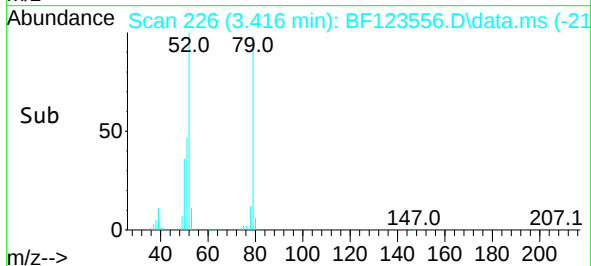


#3
Pyridine
Concen: 30.67 ng
RT: 3.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

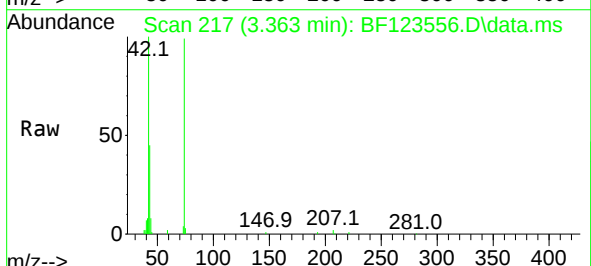
Instrument :
BNA_M
ClientSampleId :



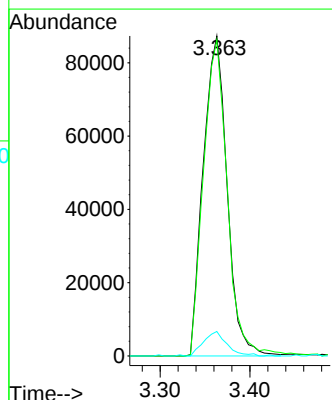
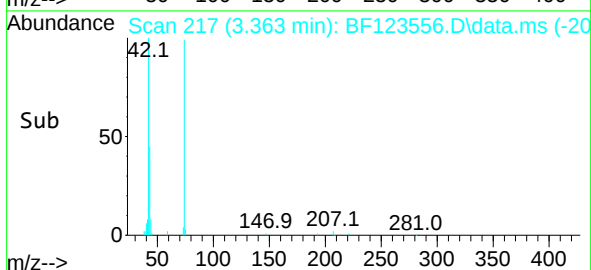
Tgt Ion: 79 Resp: 277734
Ion Ratio Lower Upper
79 100
52 101.8 53.0 79.4#
51 48.3 26.6 39.8#

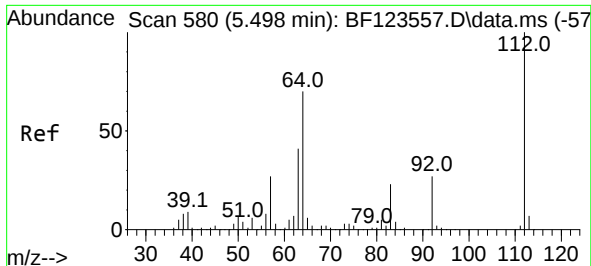


#4
n-Nitrosodimethylamine
Concen: 24.49 ng
RT: 3.363 min Scan# 217
Delta R.T. -0.024 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41



Tgt Ion: 42 Resp: 161028
Ion Ratio Lower Upper
42 100
74 98.8 115.2 172.8#
44 7.6 5.4 8.0

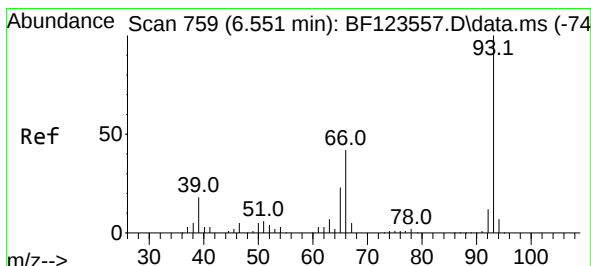
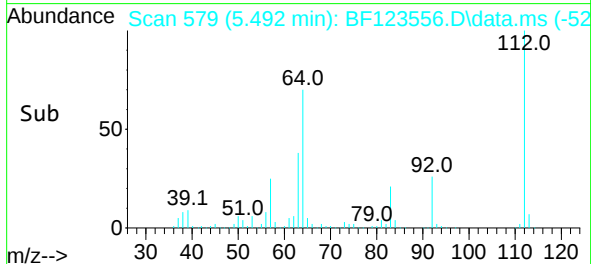
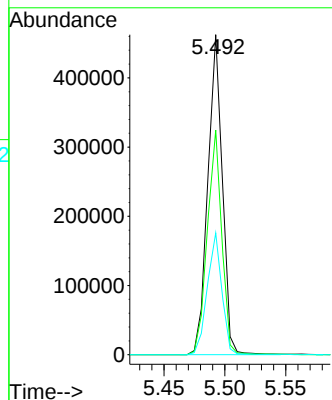
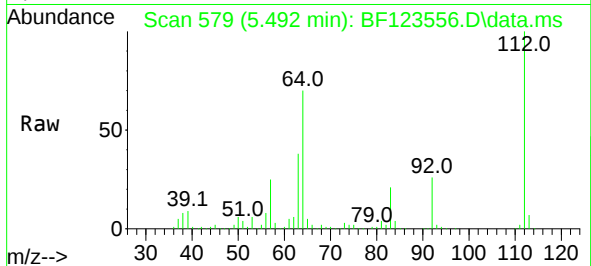




#5
2-Fluorophenol
Concen: 43.27 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

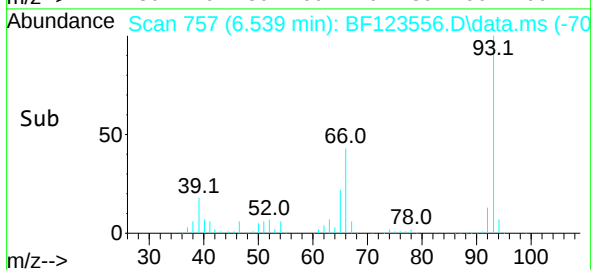
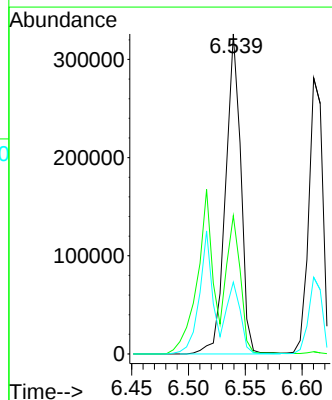
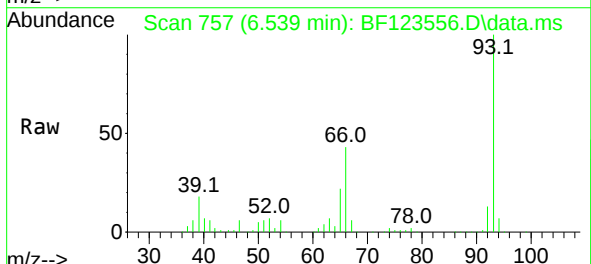
Instrument :
BNA_M
ClientSampleId :

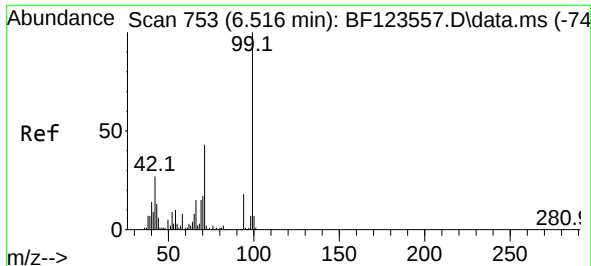
Tgt Ion:112 Resp: 382392
Ion Ratio Lower Upper
112 100
64 70.2 46.9 70.3
63 38.1 24.5 36.7#



#6
Aniline
Concen: 22.57 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion: 93 Resp: 305532
Ion Ratio Lower Upper
93 100
66 43.2 31.3 46.9
65 22.5 15.6 23.4

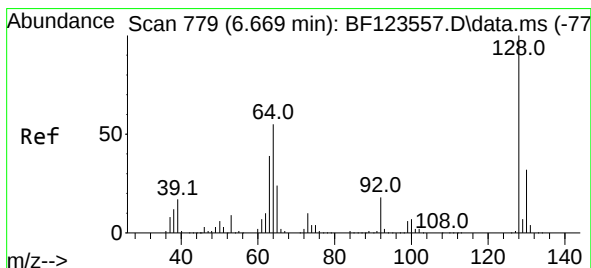
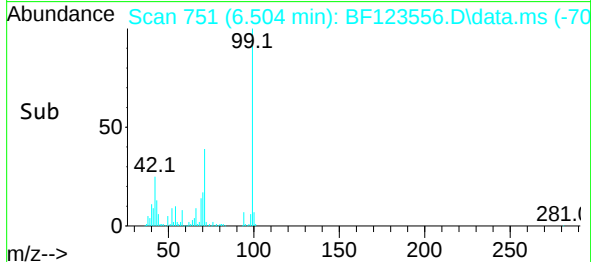
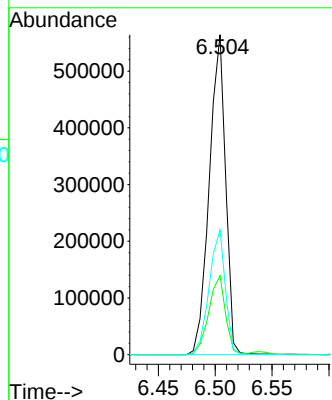
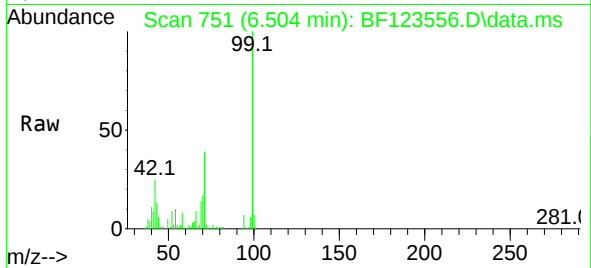




#7
Phenol-d6
Concen: 46.78 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

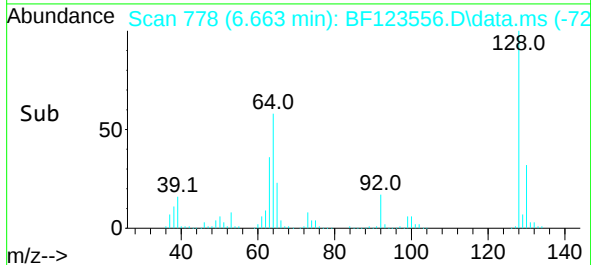
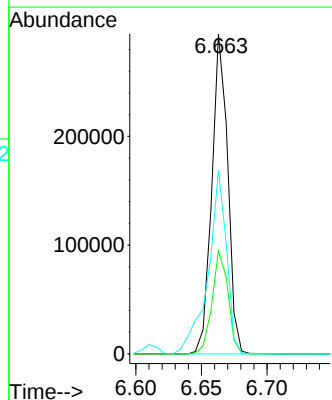
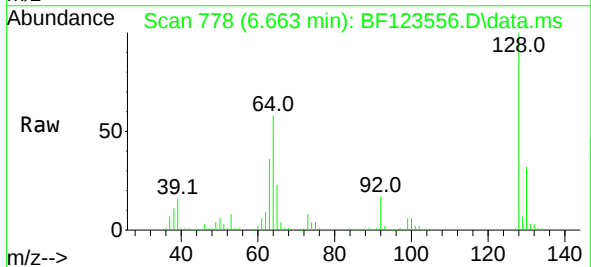
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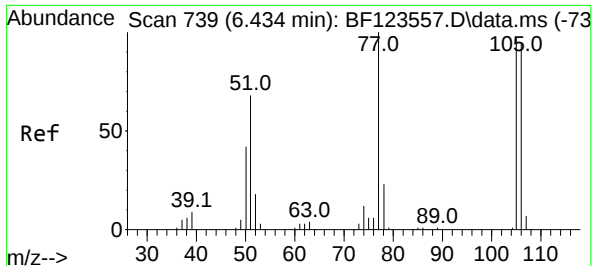
Tgt Ion: 99 Resp: 561669
Ion Ratio Lower Upper
99 100
42 24.7 13.8 20.6#
71 39.0 26.9 40.3



#8
2-Chlorophenol
Concen: 23.47 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:128 Resp: 248311
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.5 25.5 65.5



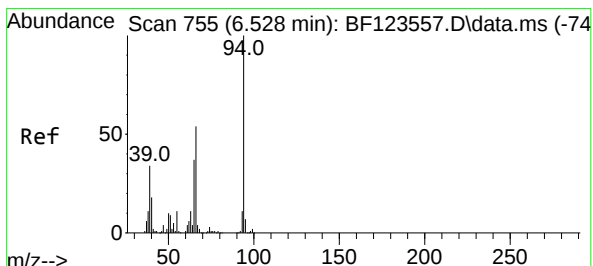
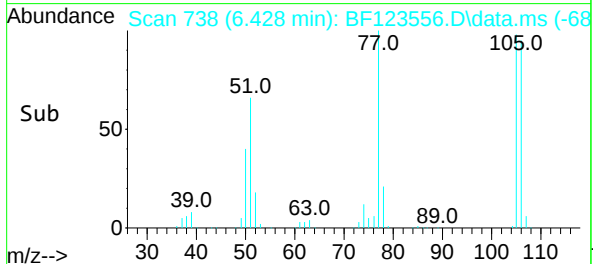
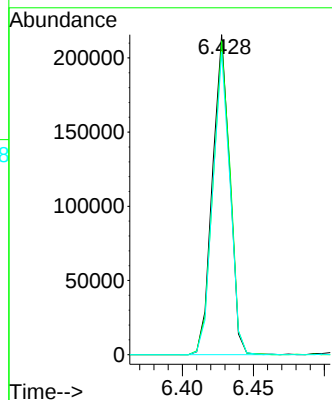
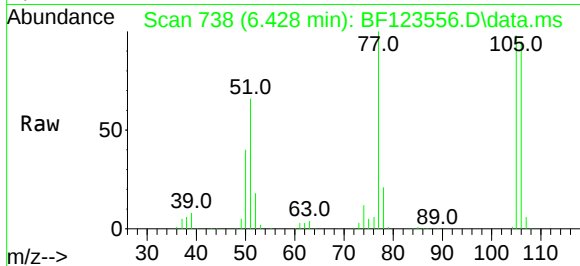


#9
Benzaldehyde
Concen: 24.77 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 181584

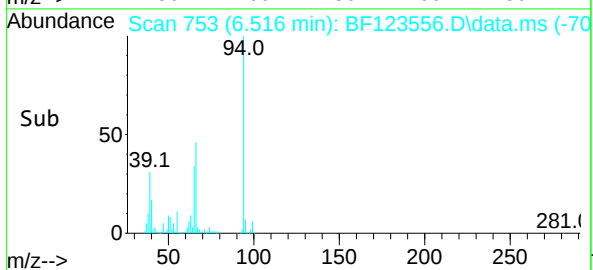
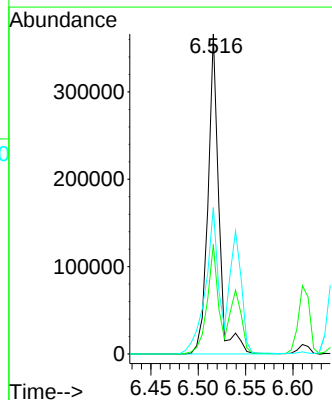
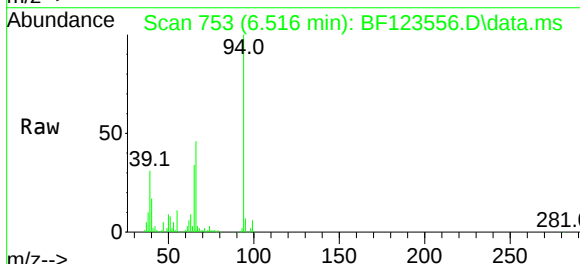
Ion	Ratio	Lower	Upper
77	100		
105	98.1	80.6	120.6
106	94.5	77.2	117.2

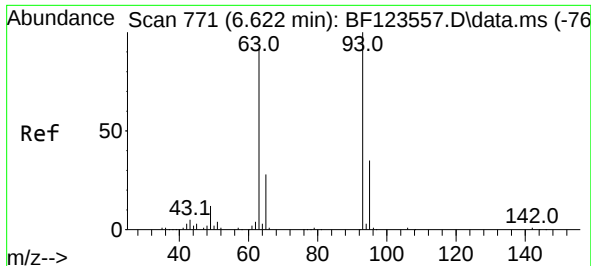


#10
Phenol
Concen: 23.10 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion: 94 Resp: 292526

Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.2	51.2
66	45.7	25.8	65.8

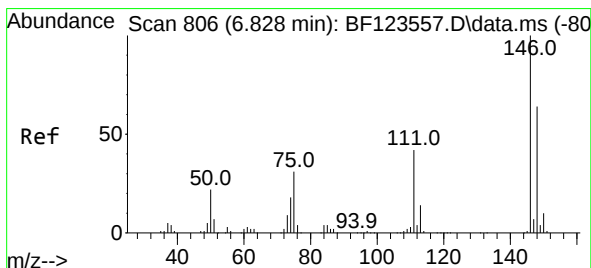
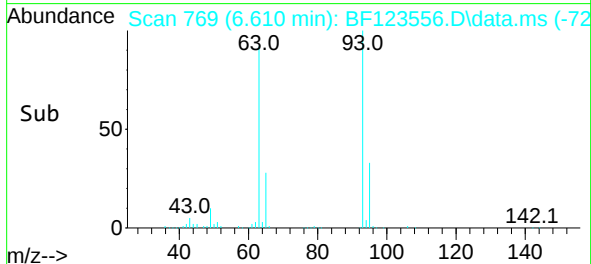
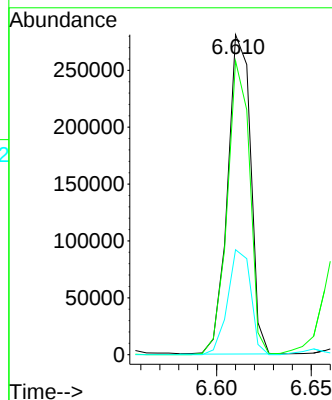
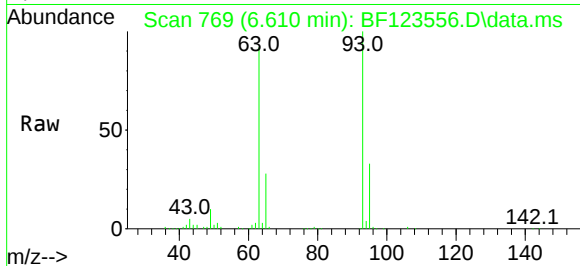




#11
bis(2-Chloroethyl)ether
Concen: 24.79 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

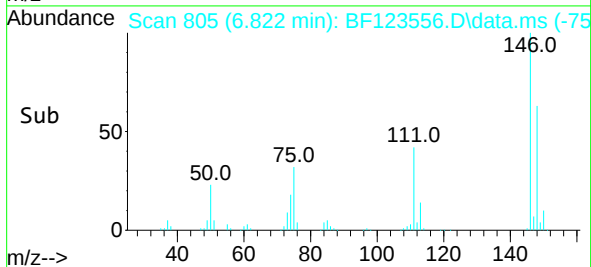
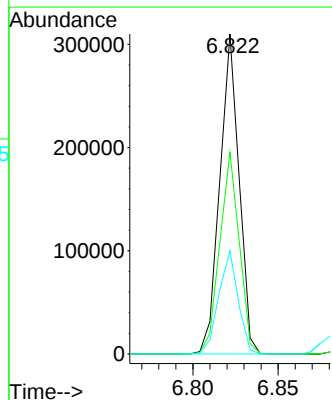
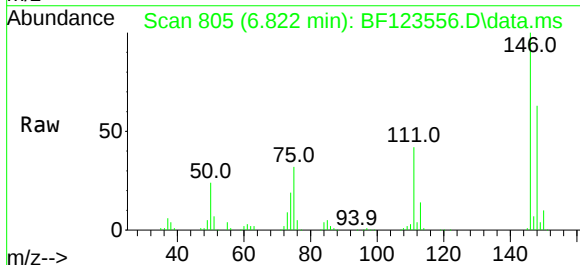
Instrument :
BNA_M
ClientSampleId :

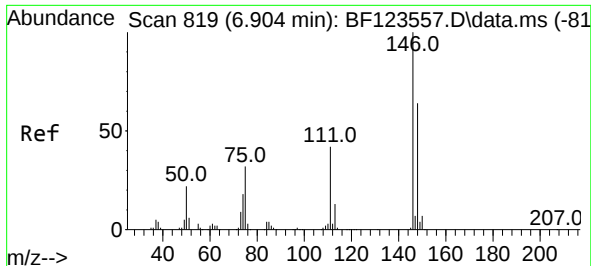
Tgt Ion: 93 Resp: 237630
Ion Ratio Lower Upper
93 100
63 91.8 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.64 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion: 146 Resp: 243311
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
75 32.2 22.5 33.7

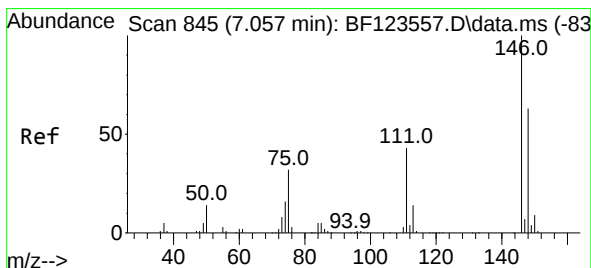
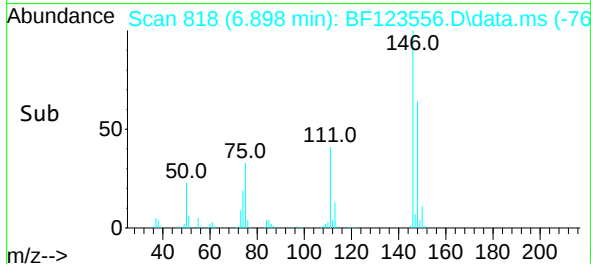
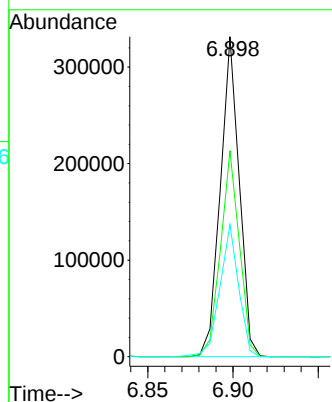
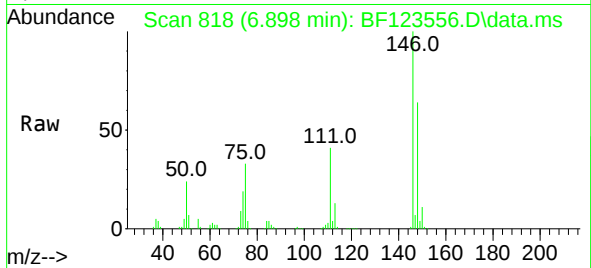




#13
1,4-Dichlorobenzene
Concen: 21.32 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

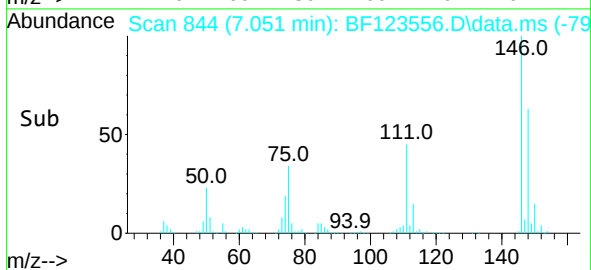
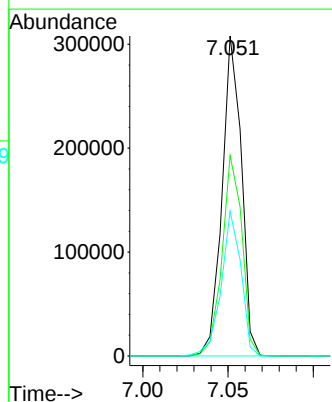
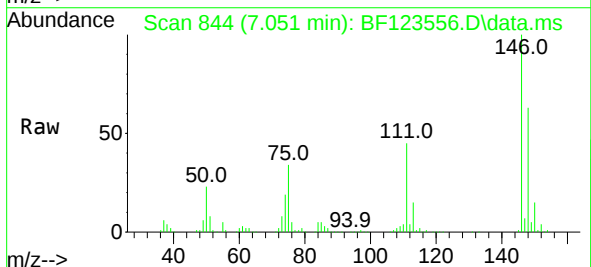
Instrument :
BNA_M
ClientSampleId :

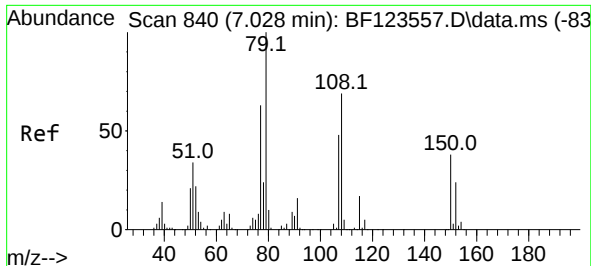
Tgt Ion:146 Resp: 255048
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 21.28 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:146 Resp: 243424
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 45.2 34.2 51.2

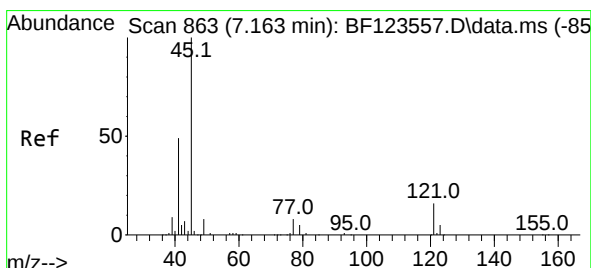
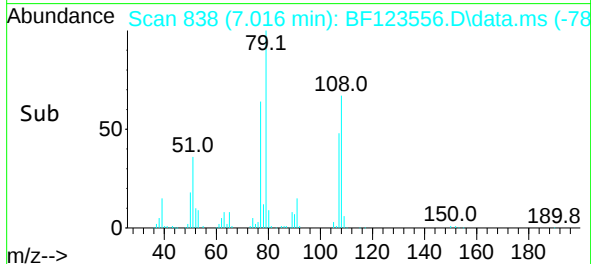
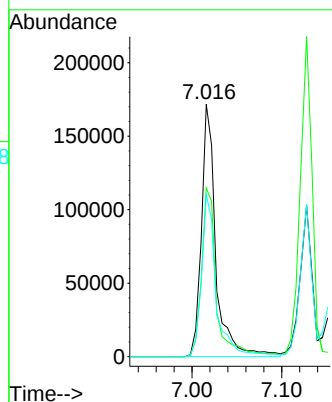
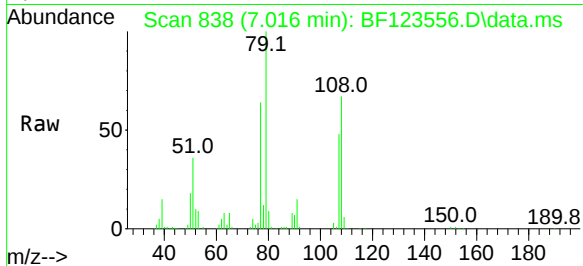




#15
Benzyl Alcohol
Concen: 19.80 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

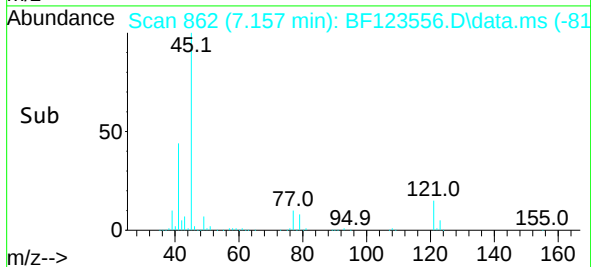
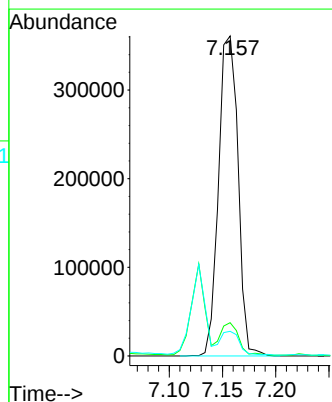
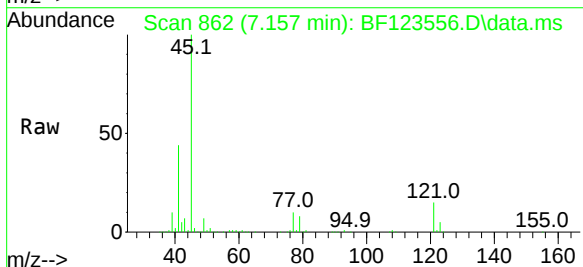
Instrument :
BNA_M
ClientSampled :

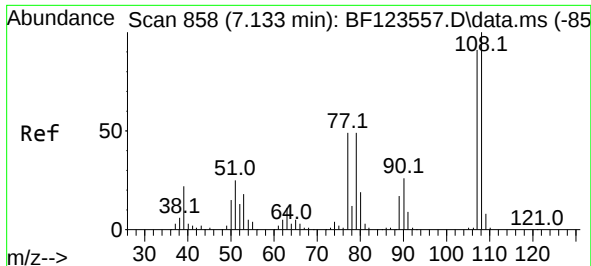
Tgt Ion: 79 Resp: 191967
Ion Ratio Lower Upper
79 100
108 66.9 62.4 93.6
77 64.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.00 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion: 45 Resp: 457345
Ion Ratio Lower Upper
45 100
77 10.4 0.0 35.6
79 7.7 0.0 32.4



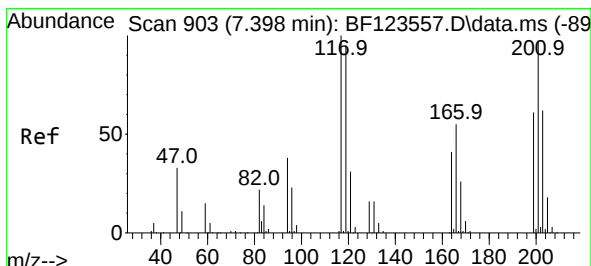
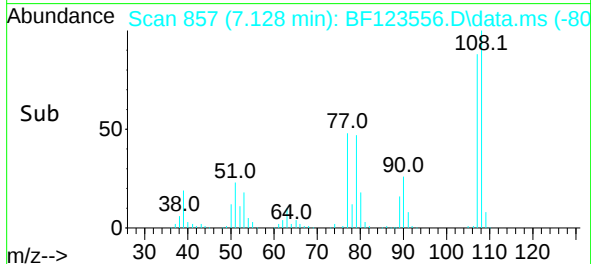
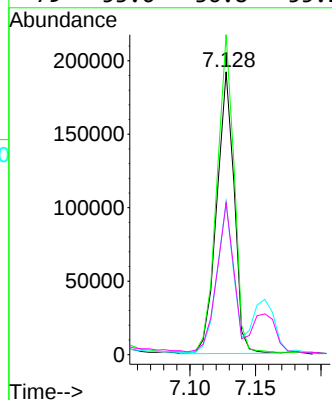
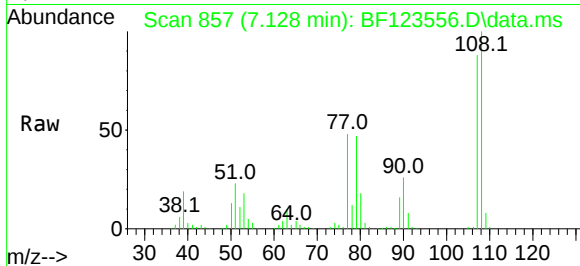


#17
2-Methylphenol
Concen: 21.25 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 176696

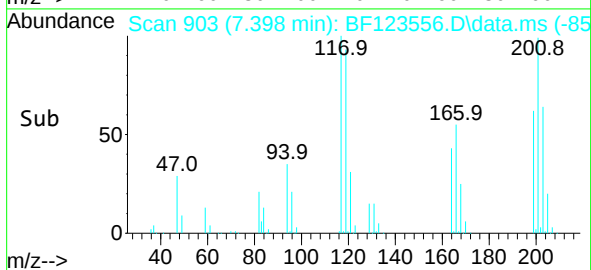
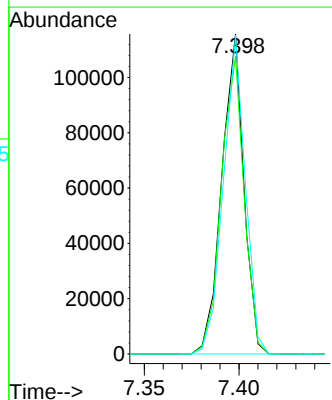
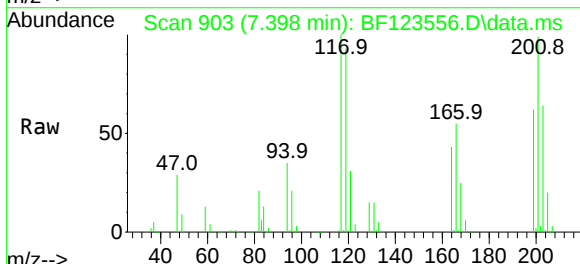
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	54.0	36.3	54.5
79	53.6	36.8	55.2

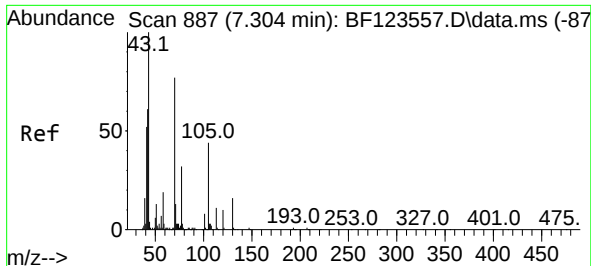


#18
Hexachloroethane
Concen: 21.16 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:117 Resp: 93520

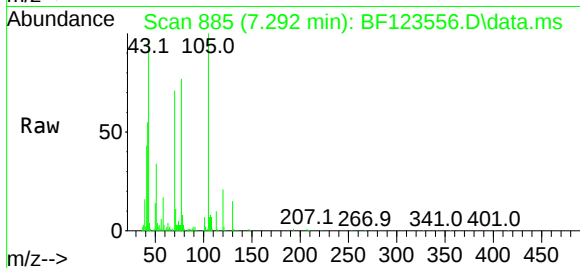
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.4	117.6
201	99.5	79.6	119.4



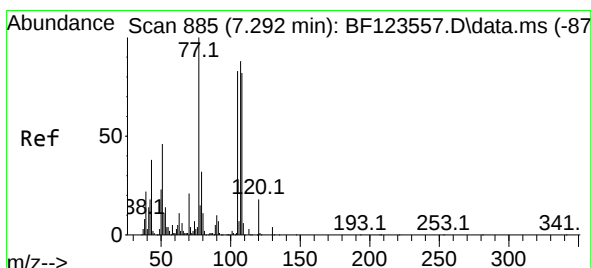
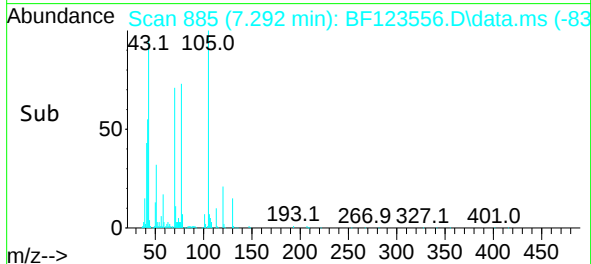
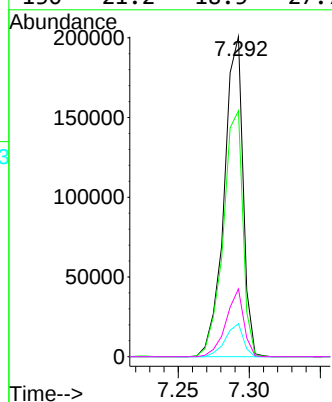


#19
n-Nitroso-di-n-propylamine
Concen: 22.24 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

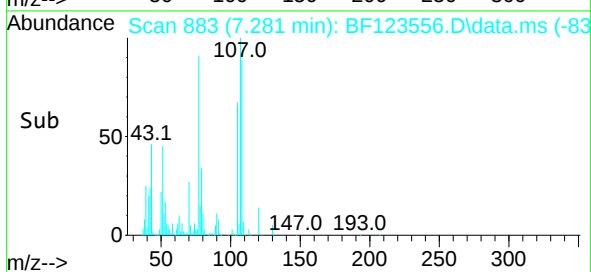
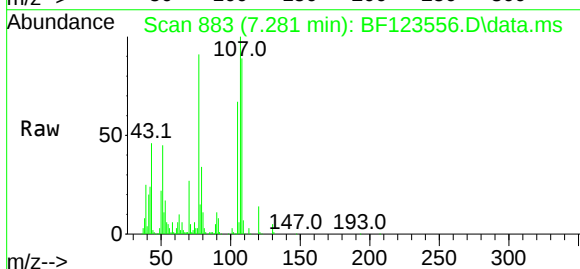
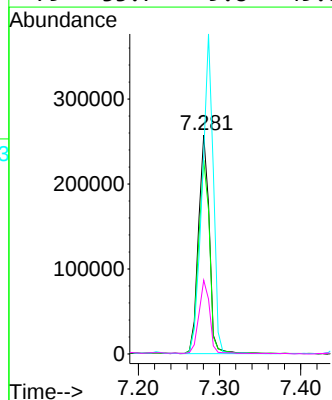


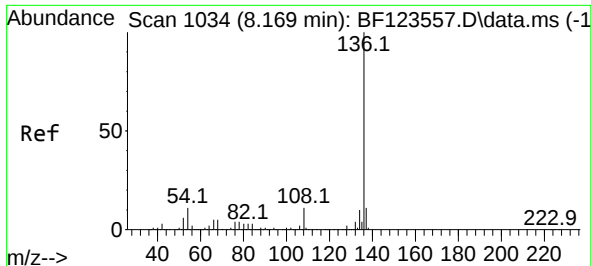
Tgt Ion: 70 Resp: 185429
Ion Ratio Lower Upper
70 100
42 76.8 43.0 64.4#
101 10.3 7.9 11.9
130 21.2 18.5 27.7



#20
3+4-Methylphenols
Concen: 22.23 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

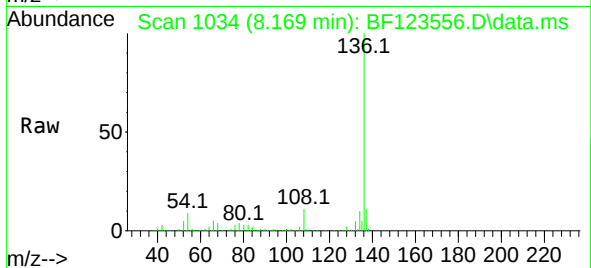
Tgt Ion: 107 Resp: 238619
Ion Ratio Lower Upper
107 100
108 88.5 68.7 108.7
77 91.2 89.8 129.8
79 33.7 9.8 49.8



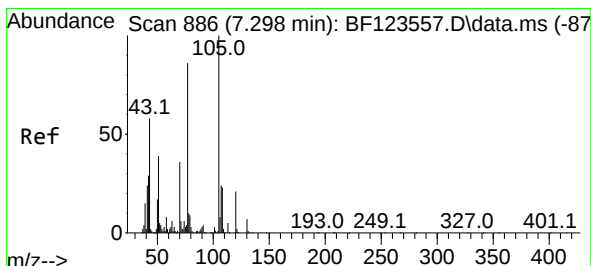
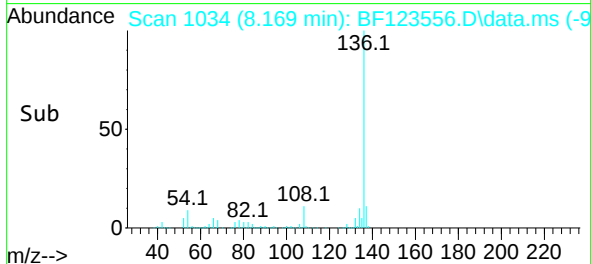
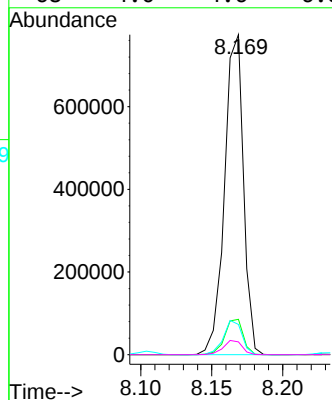


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampled :

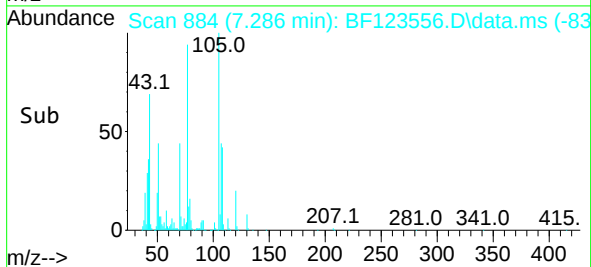
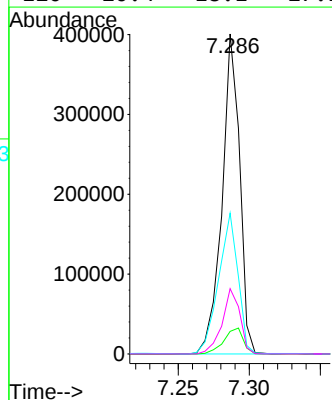
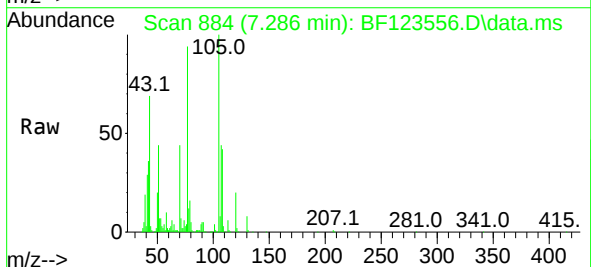


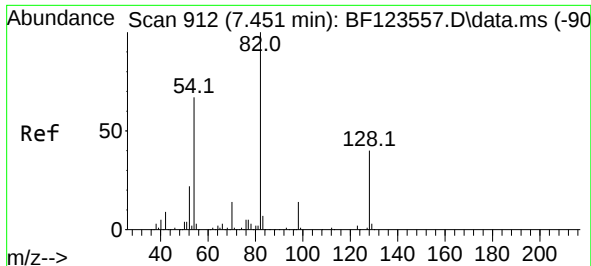
Tgt Ion:136 Resp: 718027
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.4 5.5 8.3#
68 4.0 4.6 6.8#



#22
Acetophenone
Concen: 19.13 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:105 Resp: 345030
Ion Ratio Lower Upper
105 100
71 7.1 6.5 9.7
51 44.0 24.3 36.5#
120 20.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 36.43 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

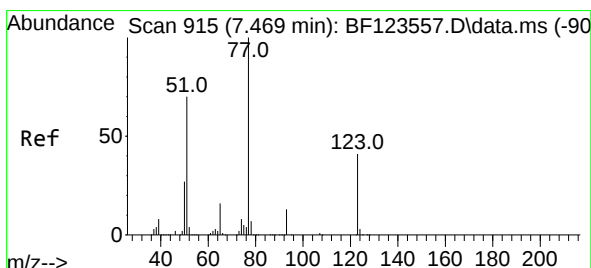
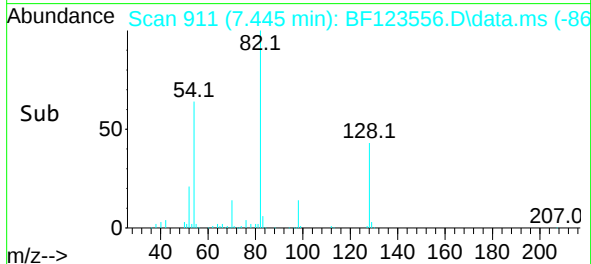
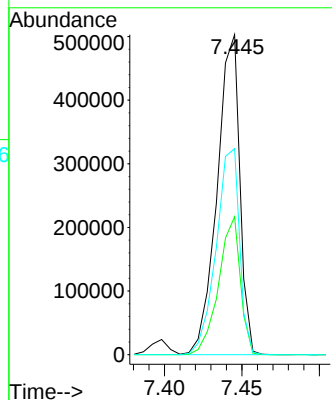
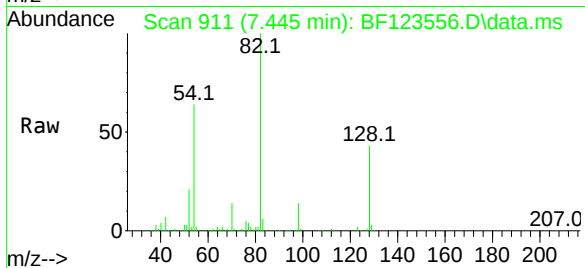
Tgt Ion: 82 Resp: 512500

Ion Ratio Lower Upper

82 100

128 43.1 37.0 55.4

54 64.4 38.4 57.6#



#24

Nitrobenzene

Concen: 19.06 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

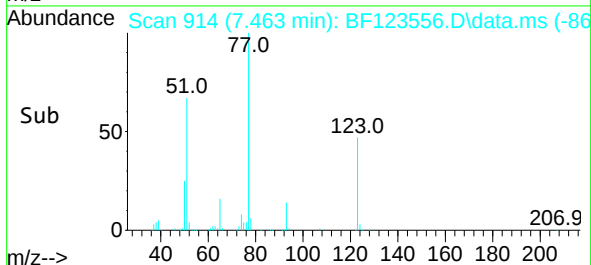
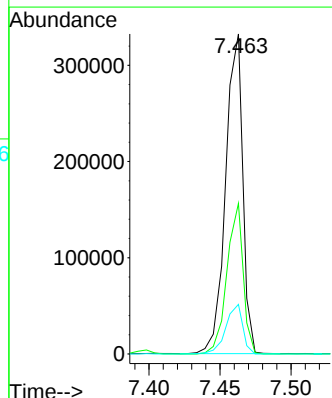
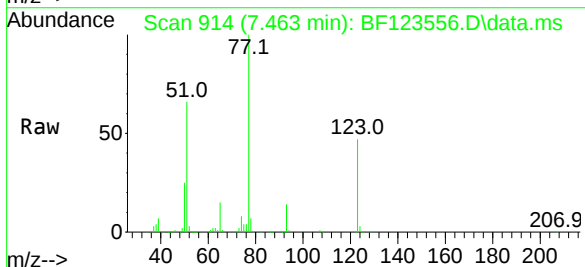
Tgt Ion: 77 Resp: 278391

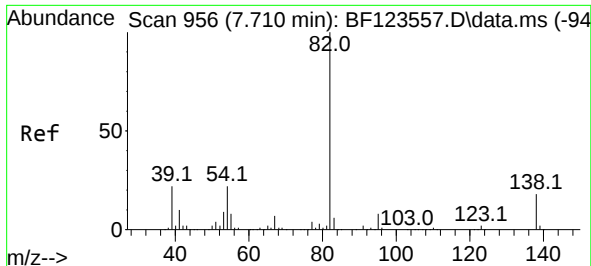
Ion Ratio Lower Upper

77 100

123 47.0 39.3 58.9

65 15.5 10.6 15.8

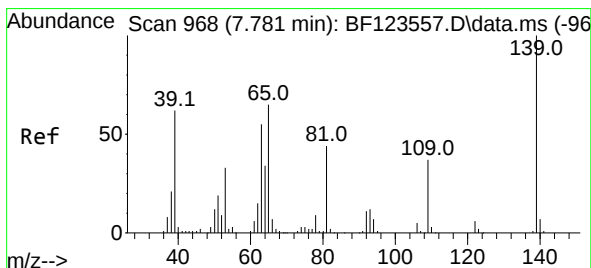
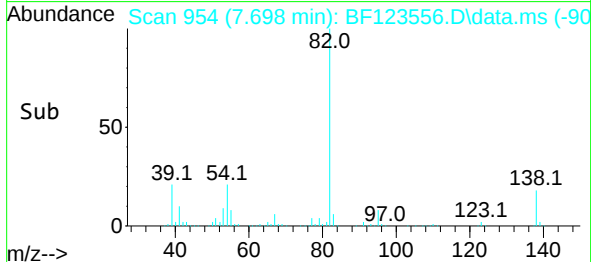
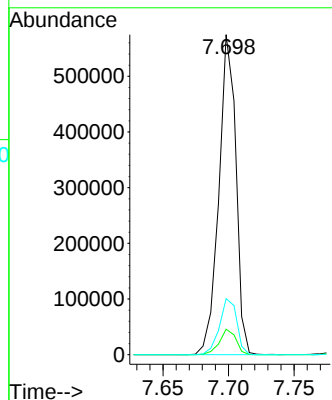
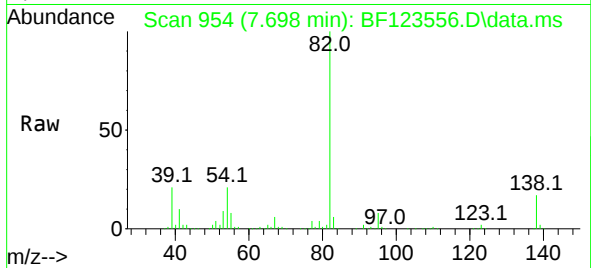




#25
Isophorone
Concen: 19.69 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

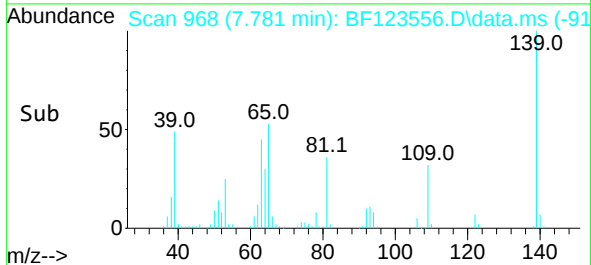
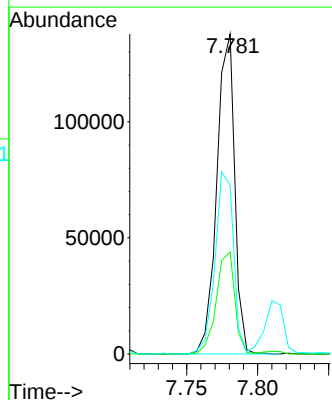
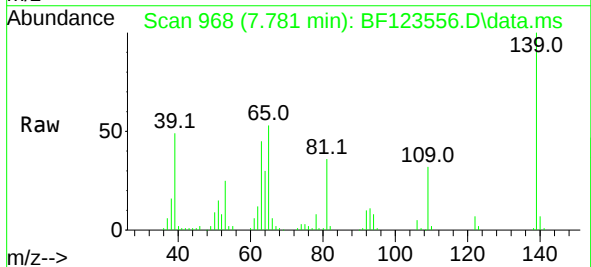
Instrument :
BNA_M
ClientSampleId :

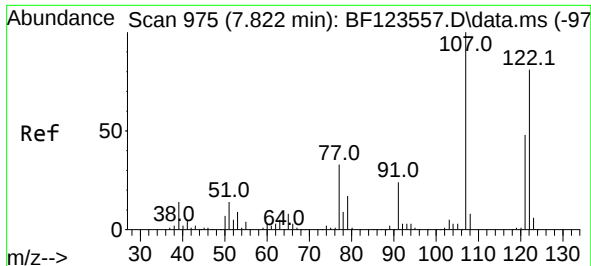
Tgt Ion: 82 Resp: 518145
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 18.19 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:139 Resp: 120404
Ion Ratio Lower Upper
139 100
109 31.9 24.0 36.0
65 52.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 17.99 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

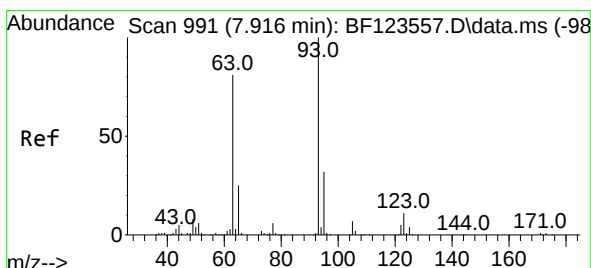
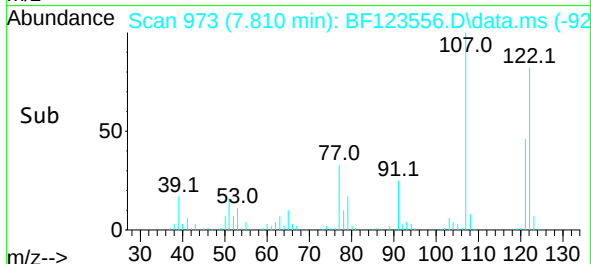
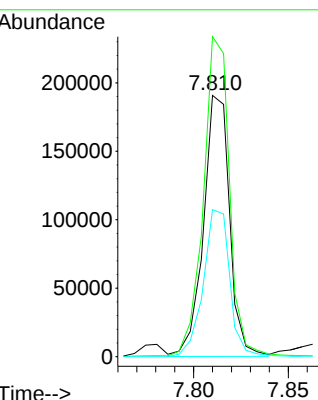
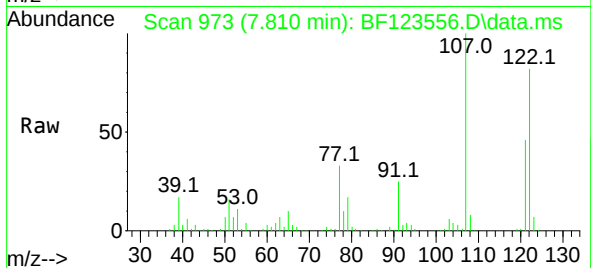
Tgt Ion:122 Resp: 182900

Ion Ratio Lower Upper

122 100

107 122.5 91.8 137.8

121 56.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 27.42 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

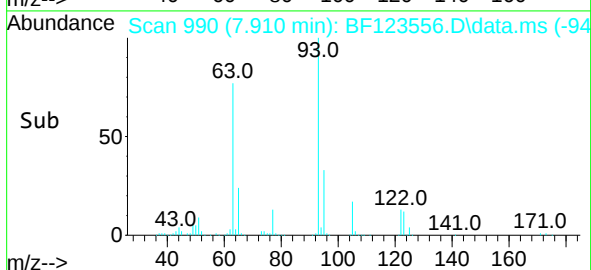
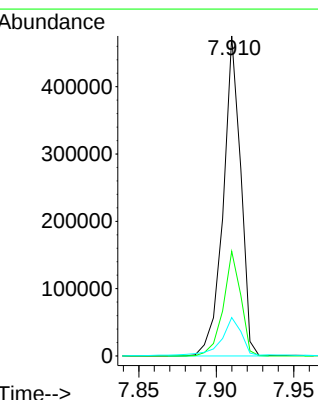
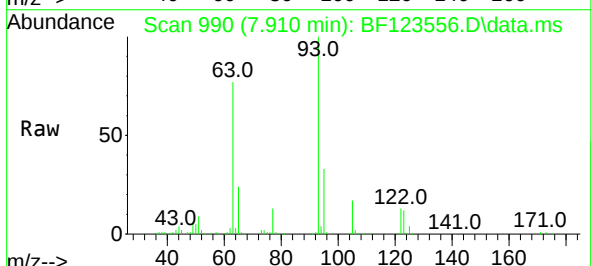
Tgt Ion: 93 Resp: 372481

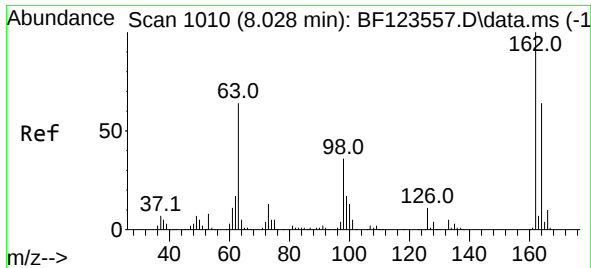
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.0 9.2 13.8

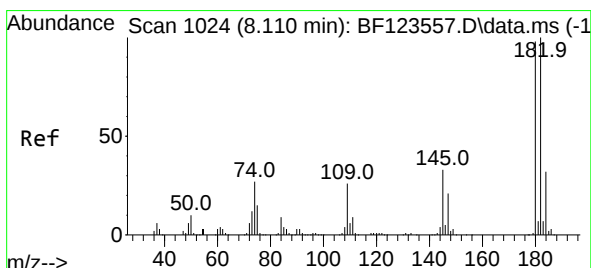
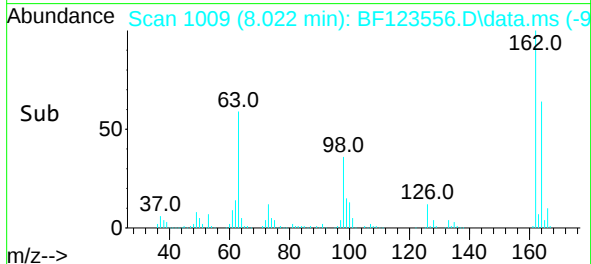
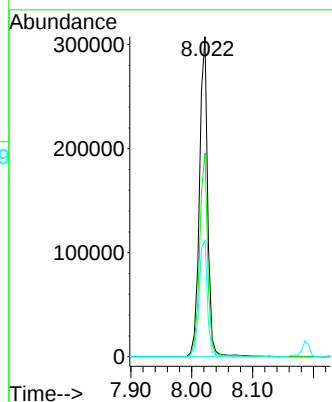
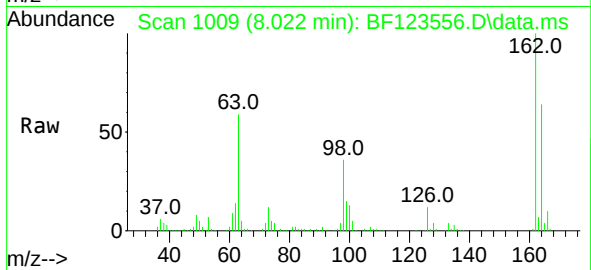




#29
2,4-Dichlorophenol
Concen: 26.08 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

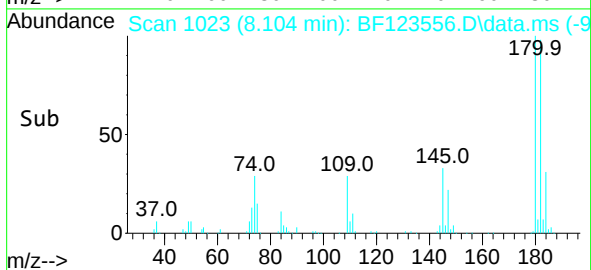
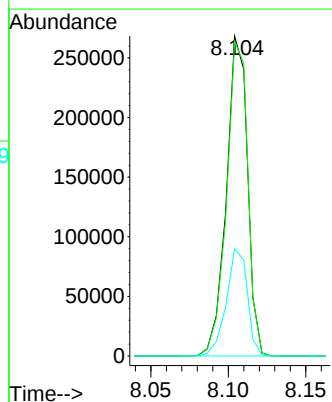
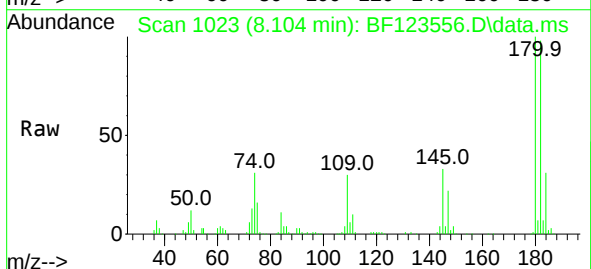
Instrument :
BNA_M
ClientSampled :

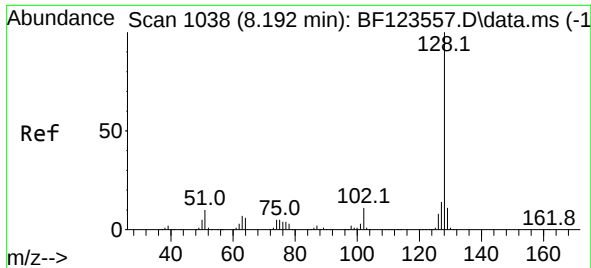
Tgt Ion:162 Resp: 288728
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 21.66 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

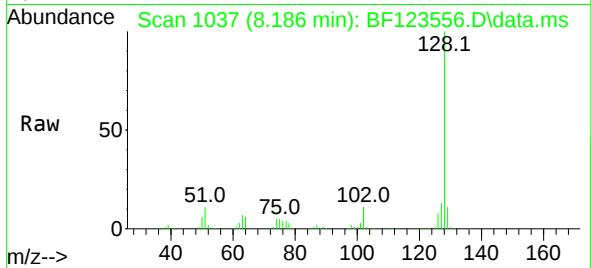
Tgt Ion:180 Resp: 254170
Ion Ratio Lower Upper
180 100
182 98.2 75.7 113.5
145 33.5 25.0 37.4



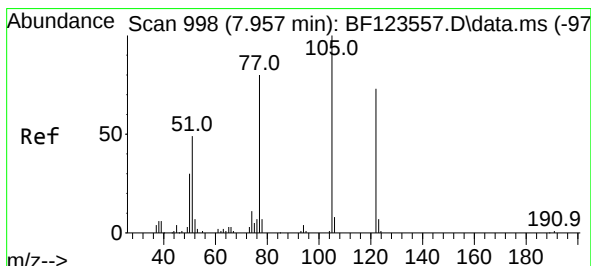
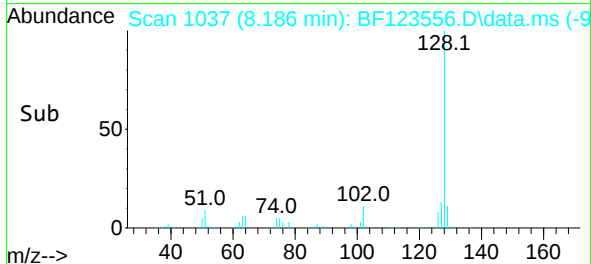
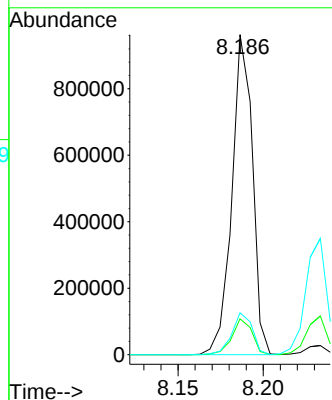


#31
Naphthalene
Concen: 22.59 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

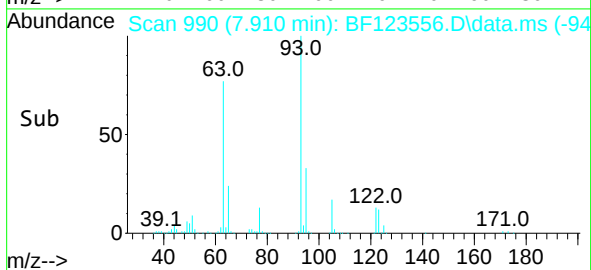
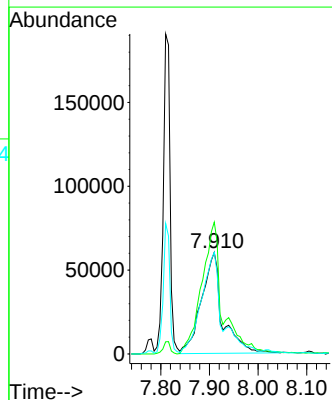
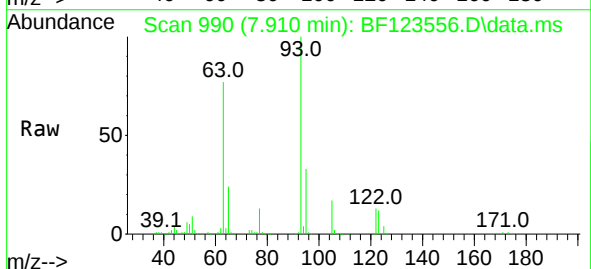


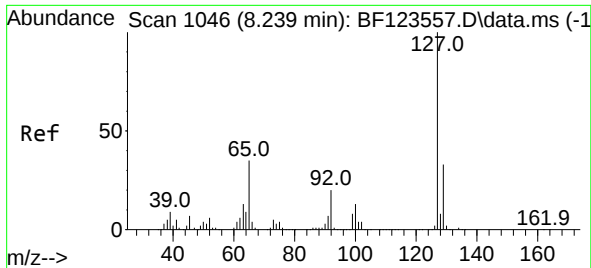
Tgt Ion:128 Resp: 806505
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 27.05 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.047 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:122 Resp: 179879
Ion Ratio Lower Upper
122 100
105 129.9 104.8 144.8
77 100.0 71.0 111.0



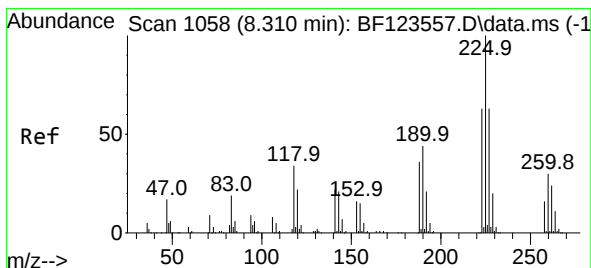
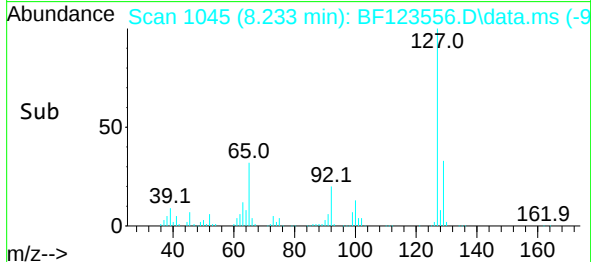
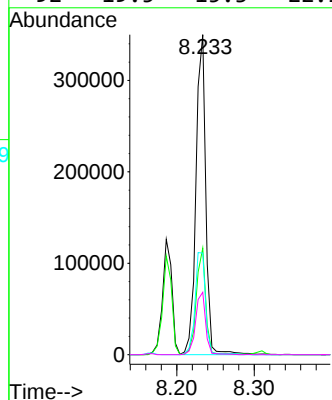
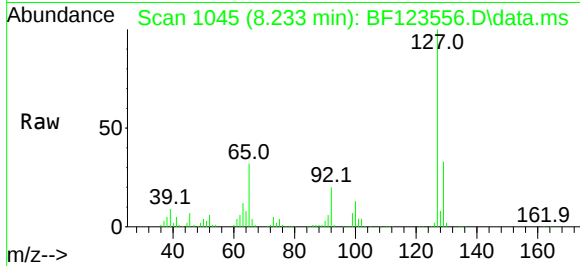


#33
4-Chloroaniline
Concen: 21.60 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampled :

Tgt Ion:127 Resp: 309227

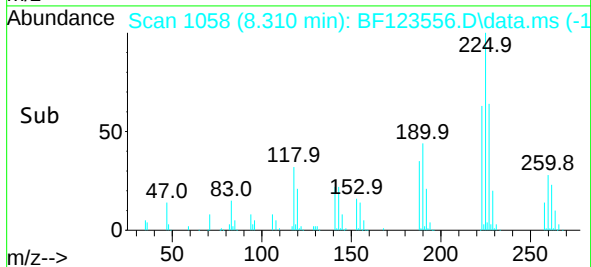
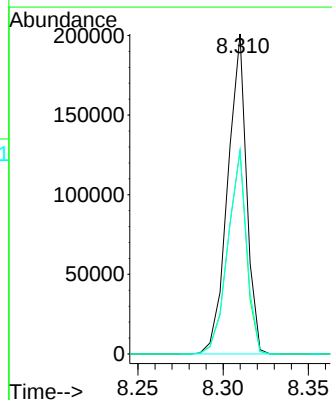
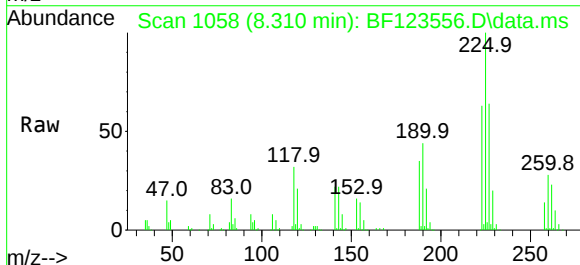
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.2
65	31.8	22.2	33.2
92	19.5	15.3	22.9

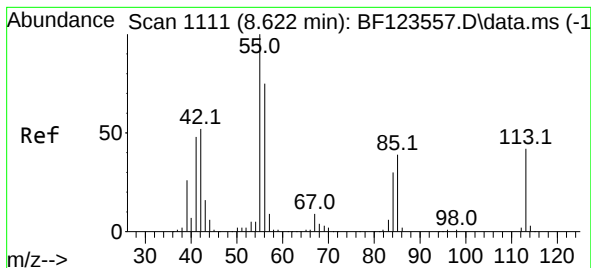


#34
Hexachlorobutadiene
Concen: 18.62 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:225 Resp: 154633

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.7	51.7	77.5

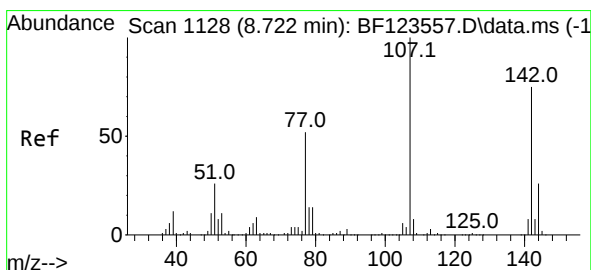
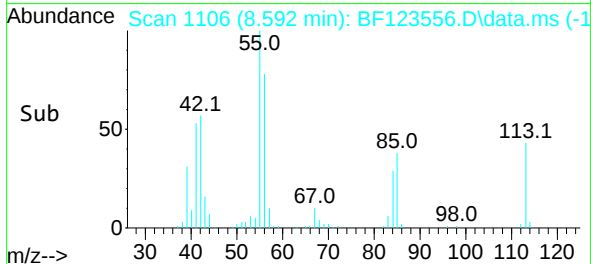
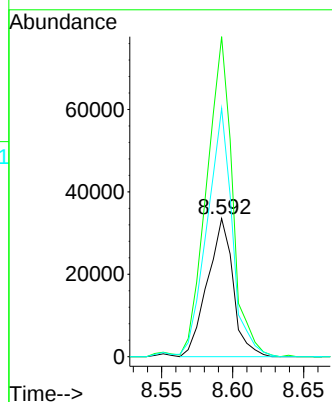
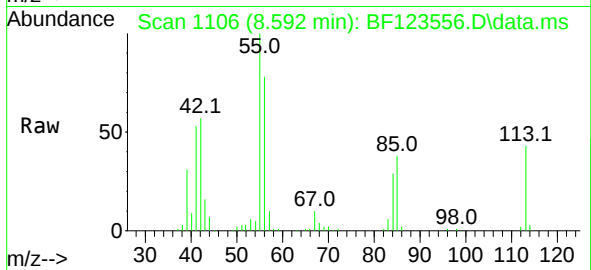




#35
Caprolactam
Concen: 13.17 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.029 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

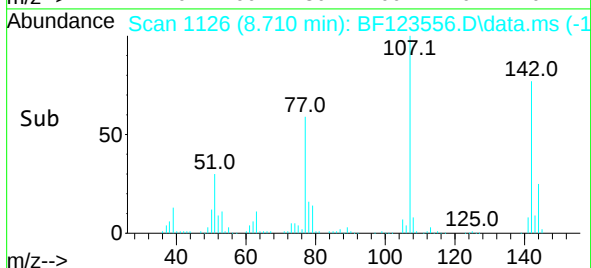
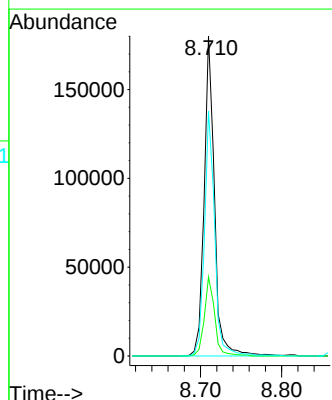
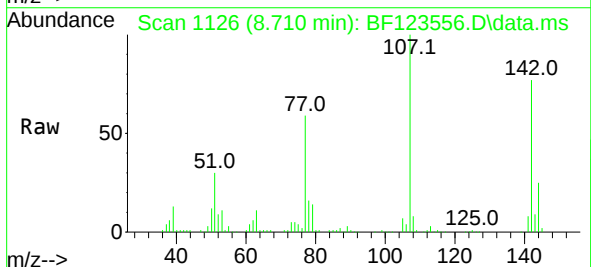
Instrument :
BNA_M
ClientSampled :

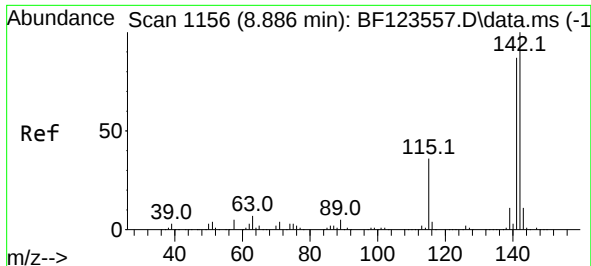
Tgt Ion:113 Resp: 42124
Ion Ratio Lower Upper
113 100
55 231.8 133.7 173.7#
56 179.9 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 13.01 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:107 Resp: 158459
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 76.6 64.4 96.6

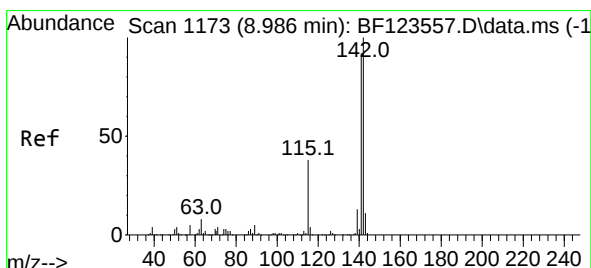
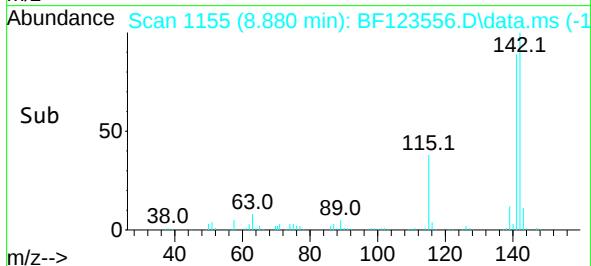
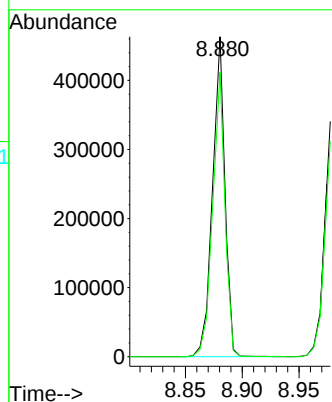
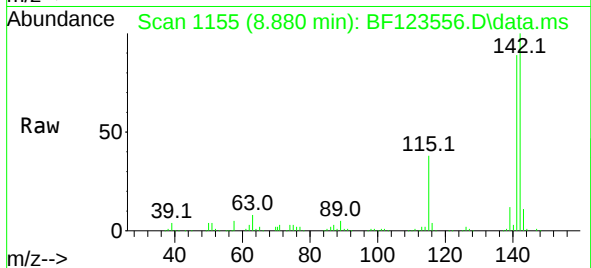




#37
2-Methylnaphthalene
Concen: 13.68 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

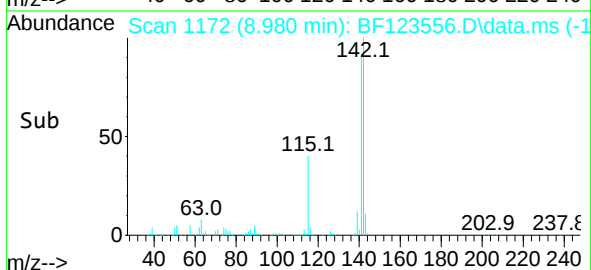
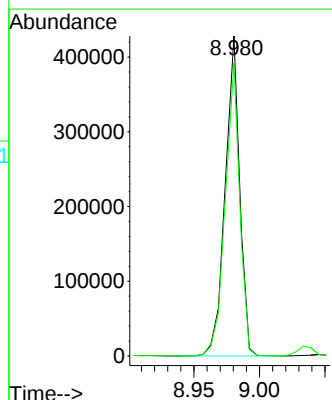
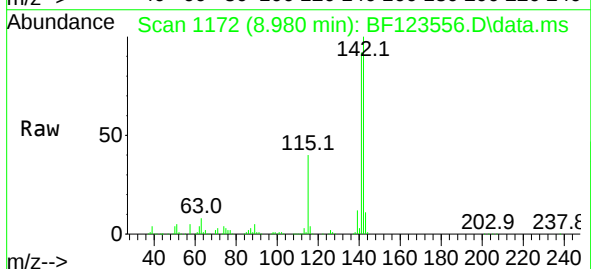
Instrument :
BNA_M
ClientSampleId :

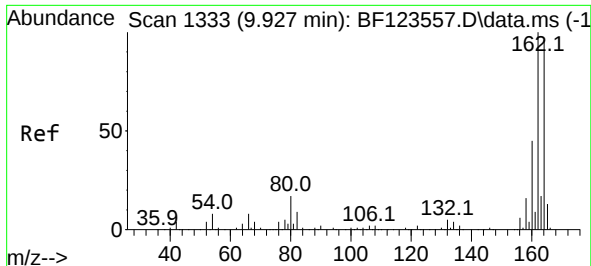
Tgt Ion:142 Resp: 351567
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 13.78 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:142 Resp: 329361
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7

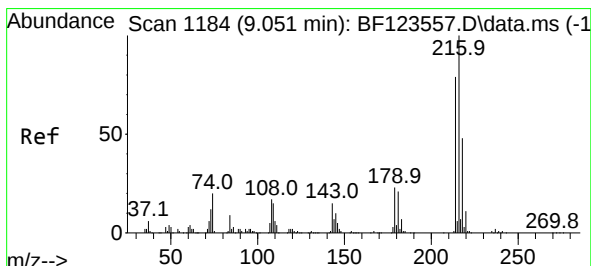
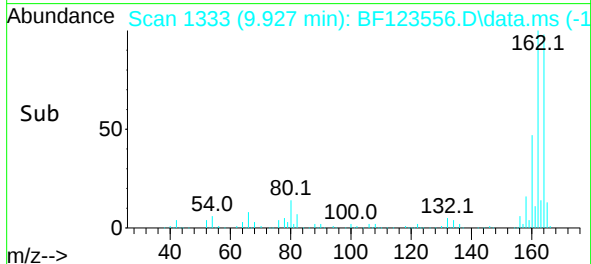
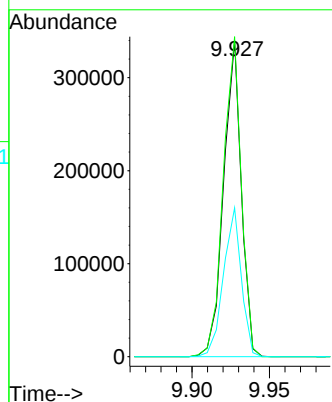
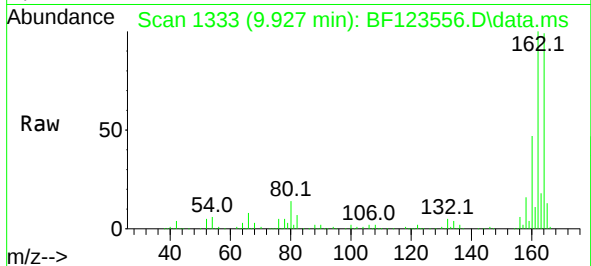




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

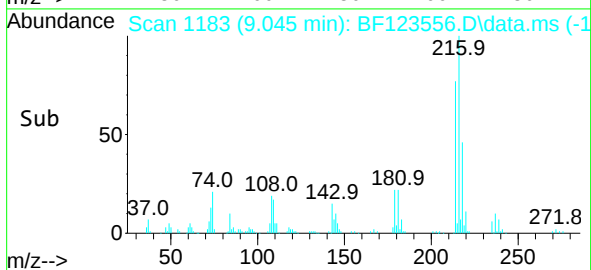
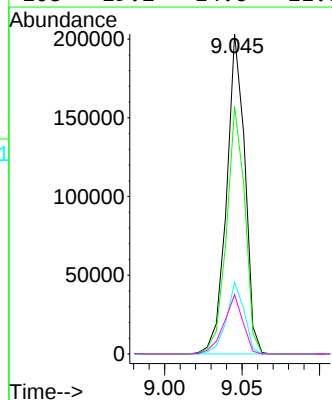
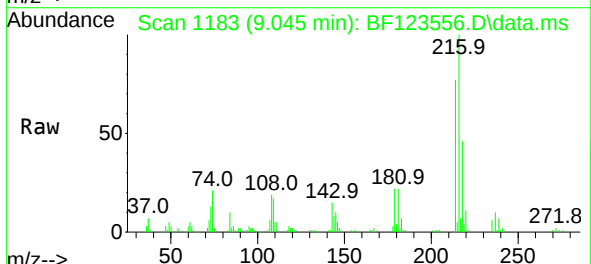
Instrument :
BNA_M
ClientSampleId :

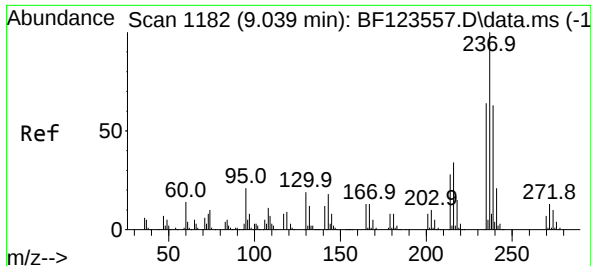
Tgt Ion:164 Resp: 269559
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 47.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.76 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:216 Resp: 166798
Ion Ratio Lower Upper
216 100
214 77.4 63.1 94.7
179 21.9 17.1 25.7
108 19.2 14.6 21.8

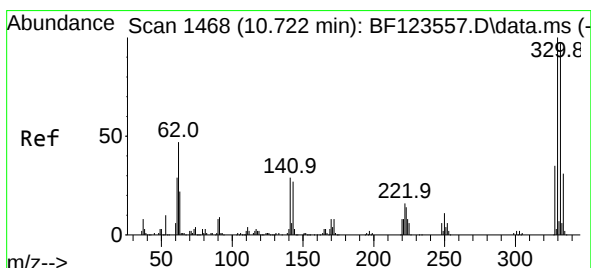
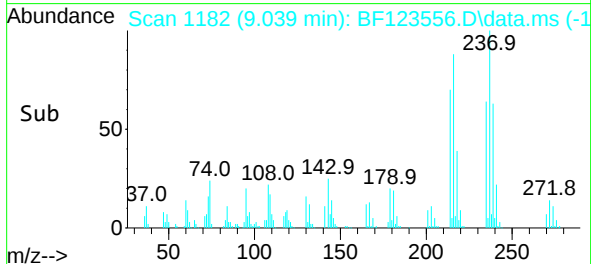
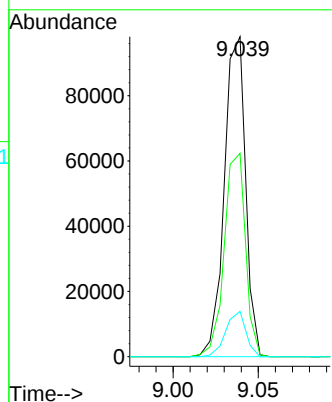
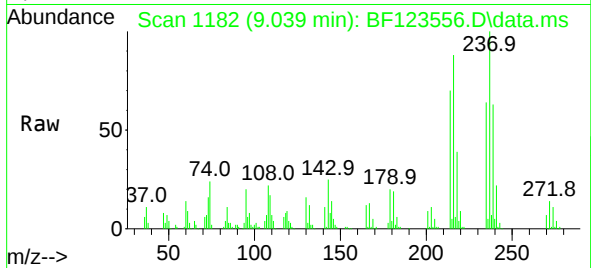




#41
Hexachlorocyclopentadiene
Concen: 19.40 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

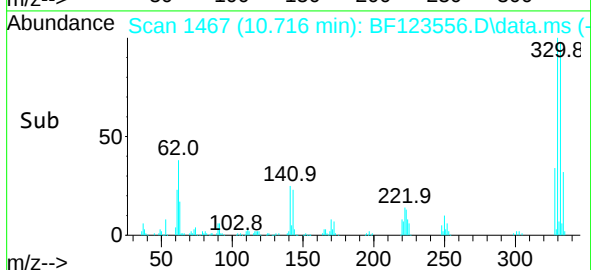
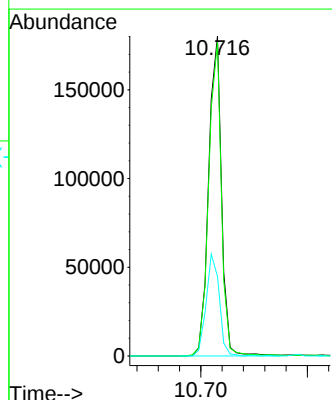
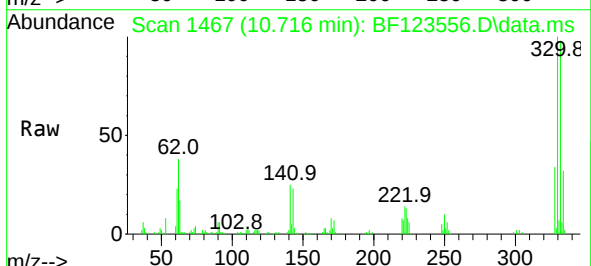
Instrument :
BNA_M
ClientSampled :

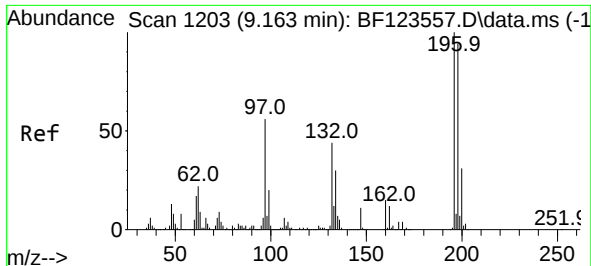
Tgt Ion:237 Resp: 85308
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 14.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 41.12 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:330 Resp: 151920
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 32.5 23.8 35.8

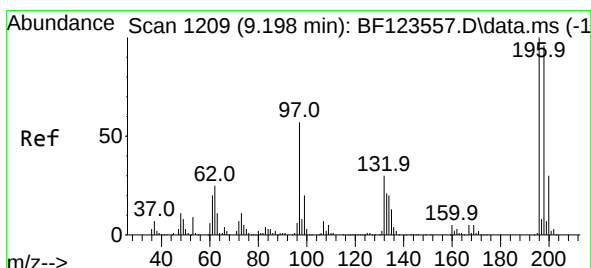
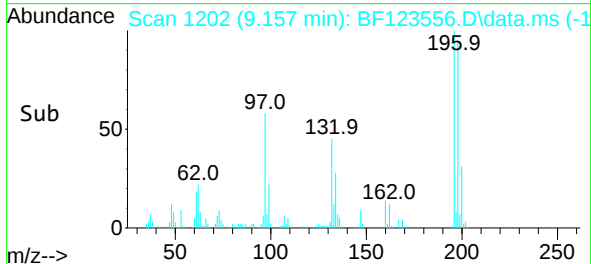
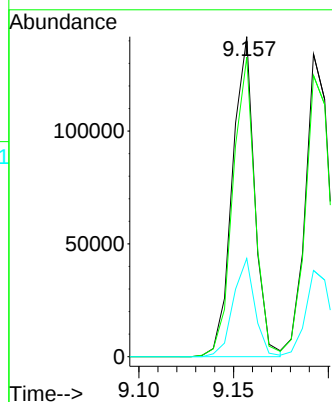
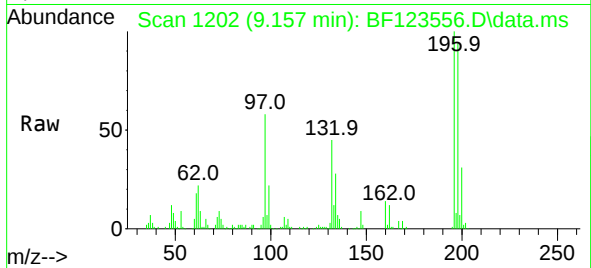




#43
2,4,6-Trichlorophenol
Concen: 20.68 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

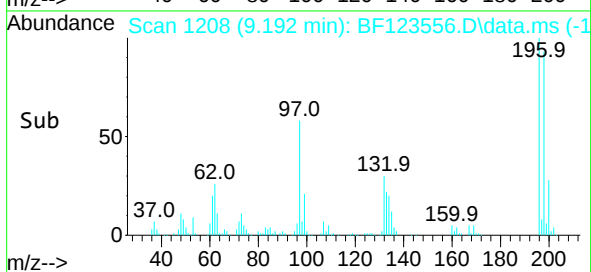
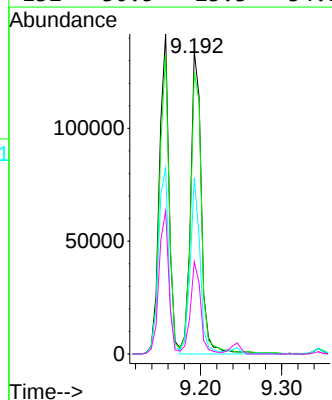
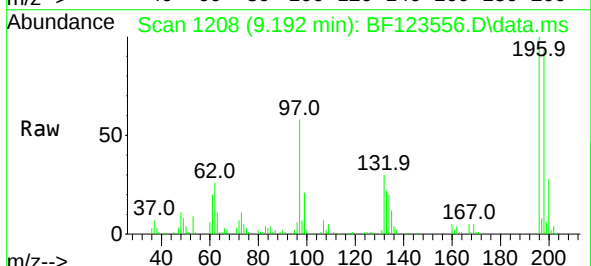
Instrument :
BNA_M
ClientSampleId :

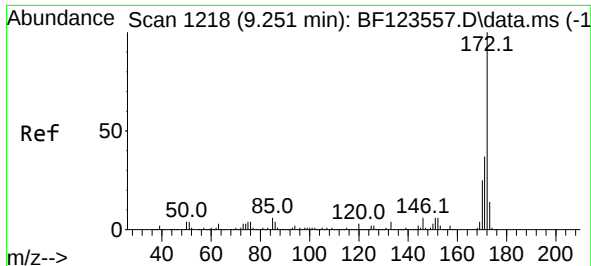
Tgt Ion:196 Resp: 116138
Ion Ratio Lower Upper
196 100
198 93.6 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 20.54 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:196 Resp: 123719
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
97 58.2 40.1 60.1
132 30.5 23.3 34.9

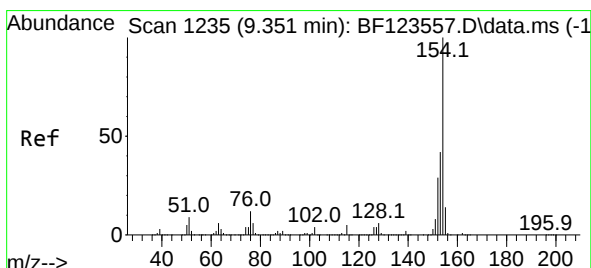
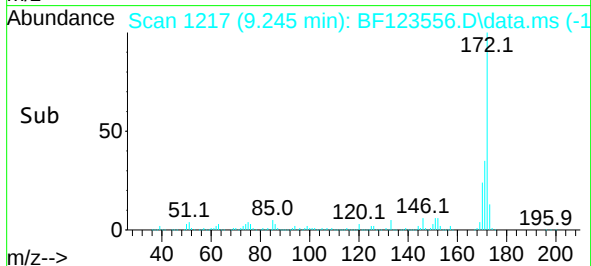
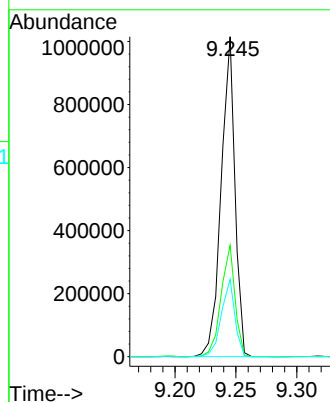
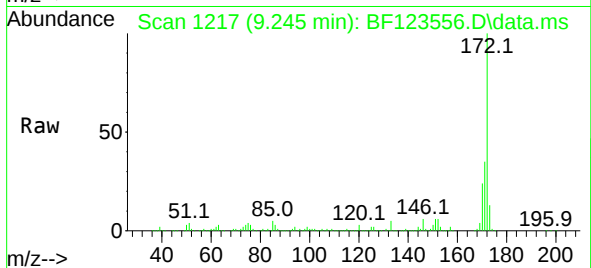




#45
2-Fluorobiphenyl
Concen: 41.28 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

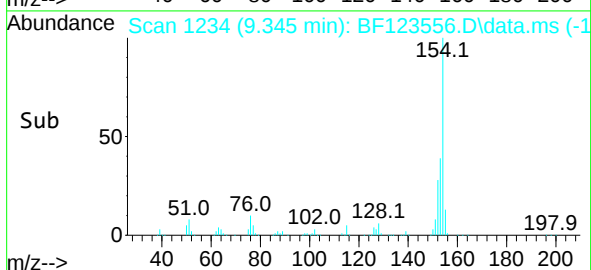
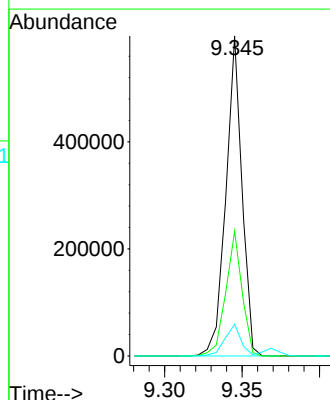
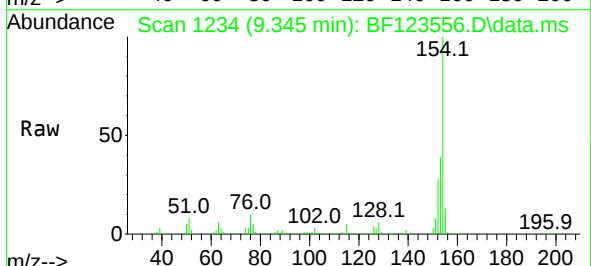
Instrument :
BNA_M
ClientSampled :

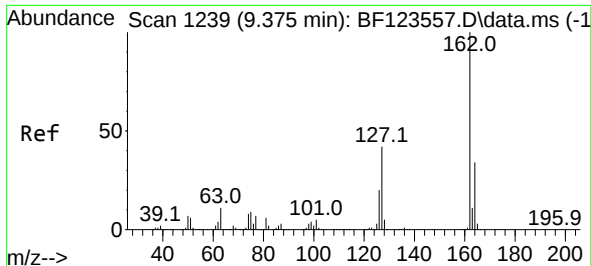
Tgt Ion:172 Resp: 802827
Ion Ratio Lower Upper
172 100
171 34.8 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.78 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:154 Resp: 430924
Ion Ratio Lower Upper
154 100
153 39.0 21.8 61.8
76 9.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 20.64 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

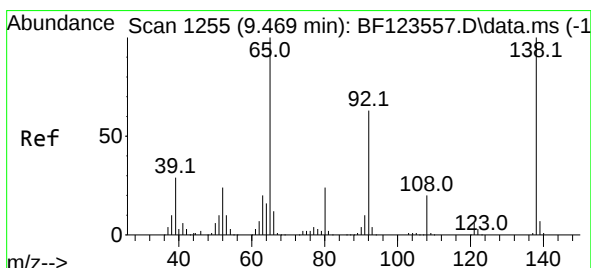
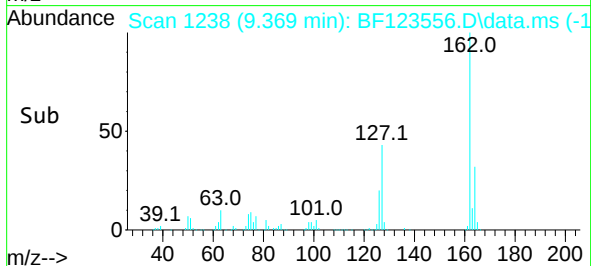
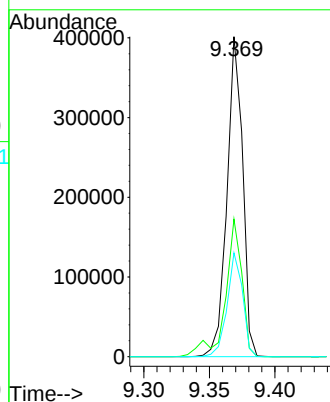
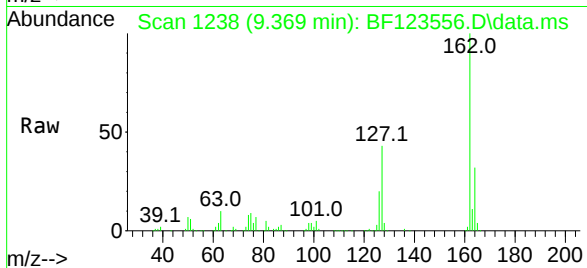
Tgt Ion:162 Resp: 332814

Ion Ratio Lower Upper

162 100

127 43.0 33.8 50.8

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 20.85 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

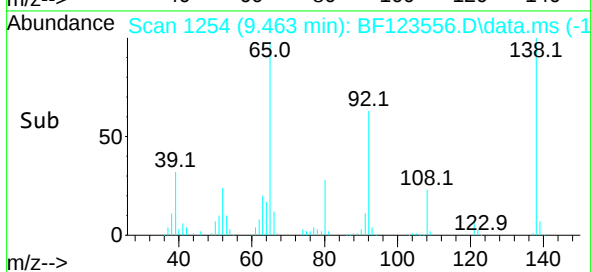
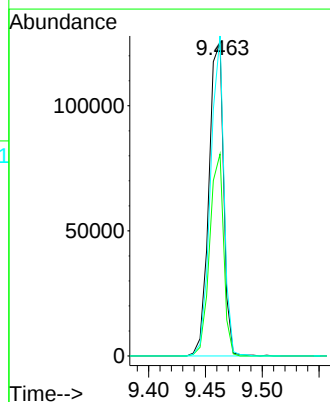
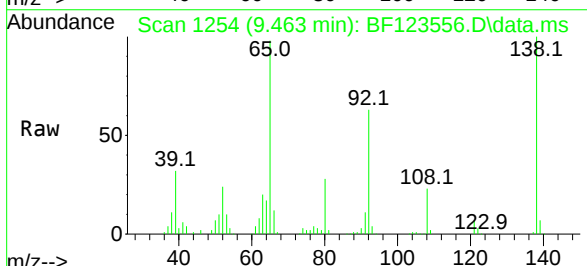
Tgt Ion: 65 Resp: 112634

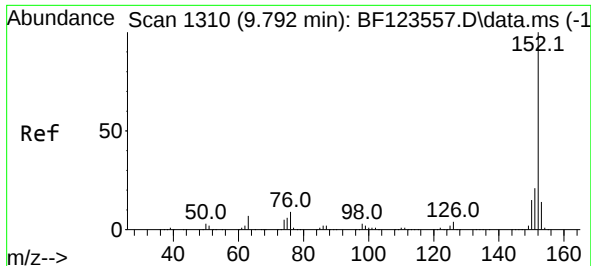
Ion Ratio Lower Upper

65 100

92 64.5 60.0 90.0

138 102.2 100.6 151.0





#49

Acenaphthylene

Concen: 21.06 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

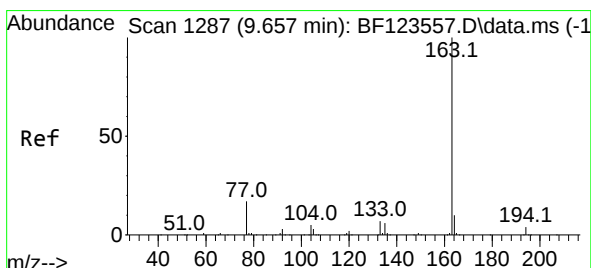
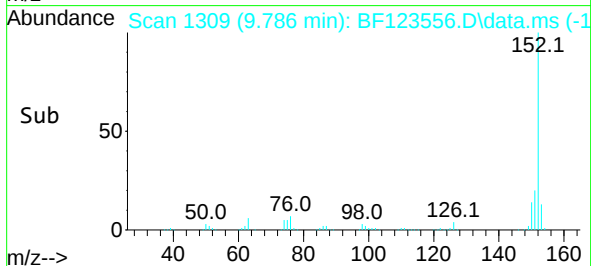
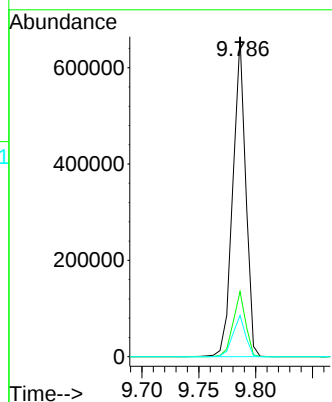
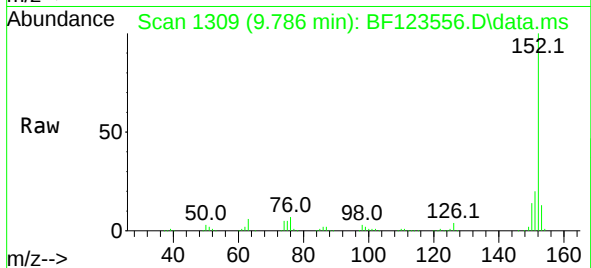
Tgt Ion:152 Resp: 520777

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

153 12.9 10.9 16.3



#50

Dimethylphthalate

Concen: 20.67 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.012 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

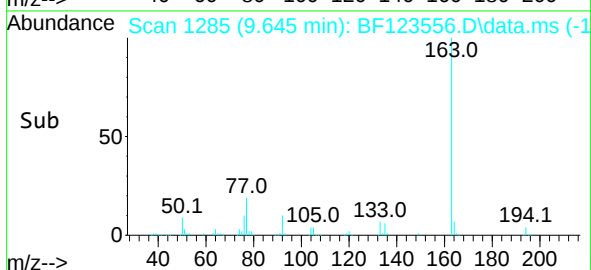
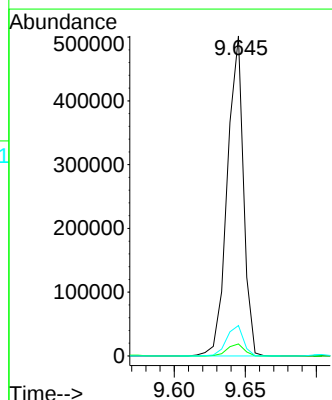
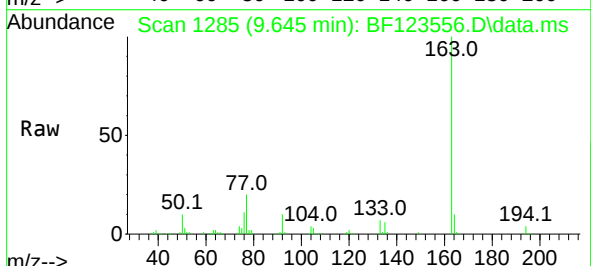
Tgt Ion:163 Resp: 395153

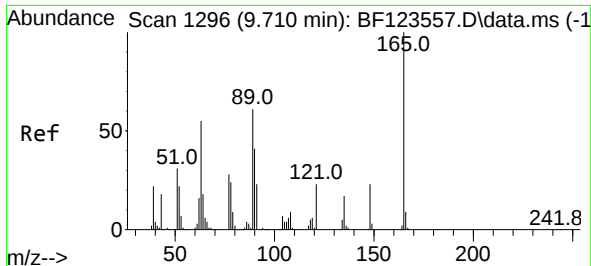
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.5 8.1 12.1

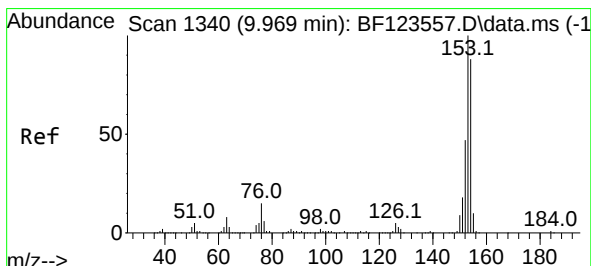
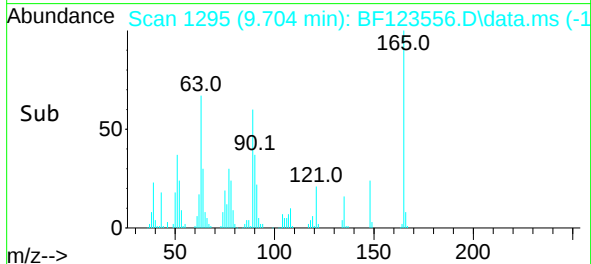
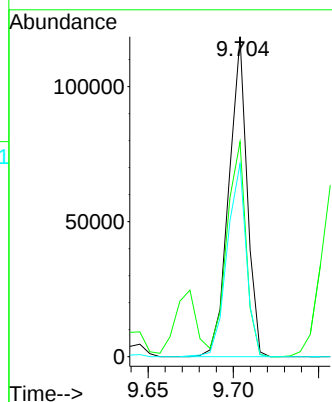
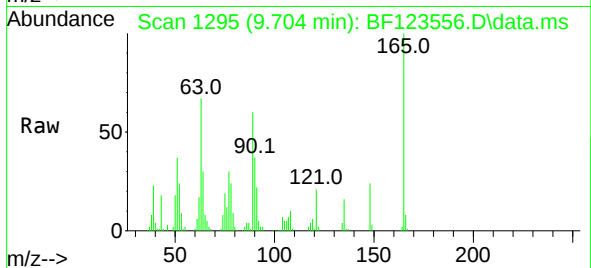




#51
2,6-Dinitrotoluene
Concen: 20.57 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

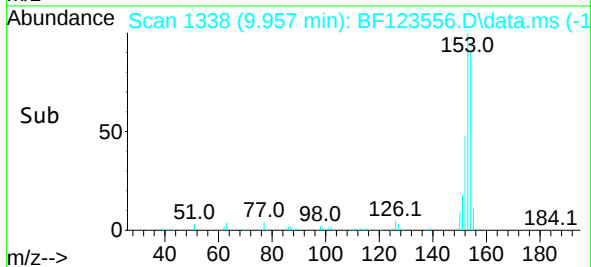
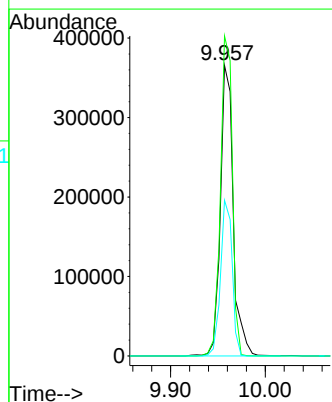
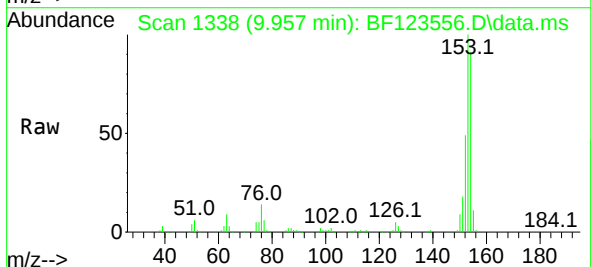
Instrument :
BNA_M
ClientSampled :

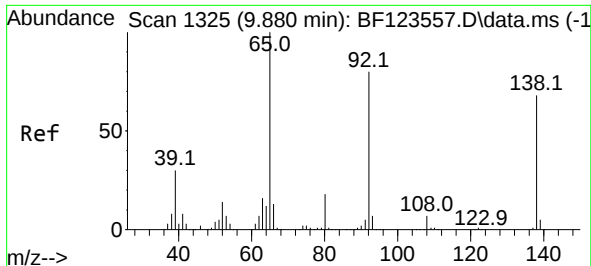
Tgt Ion:165 Resp: 88122
Ion Ratio Lower Upper
165 100
63 67.2 36.6 55.0#
89 60.3 39.4 59.0#



#52
Acenaphthene
Concen: 20.61 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:154 Resp: 344897
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.6
152 53.6 42.7 64.1

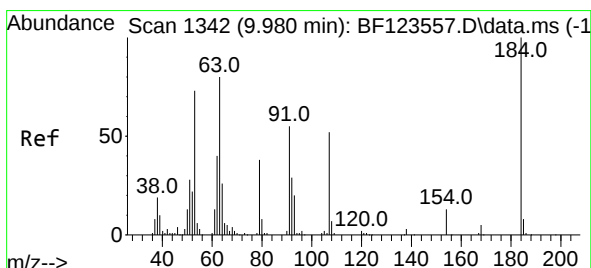
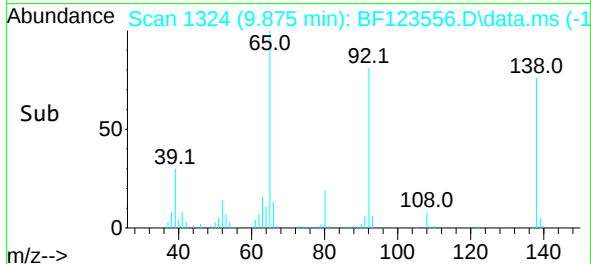
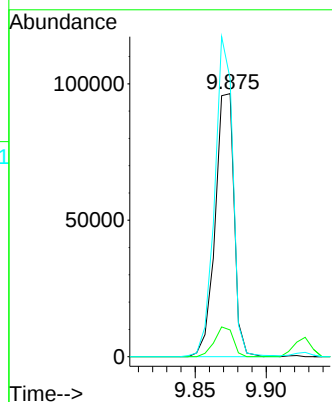
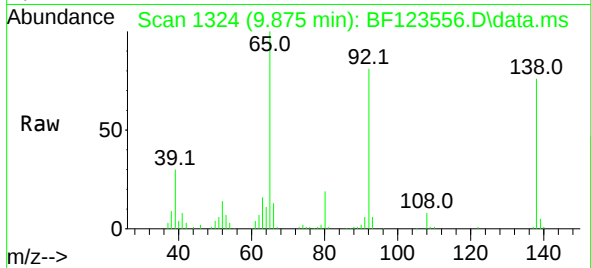




#53
3-Nitroaniline
Concen: 20.78 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

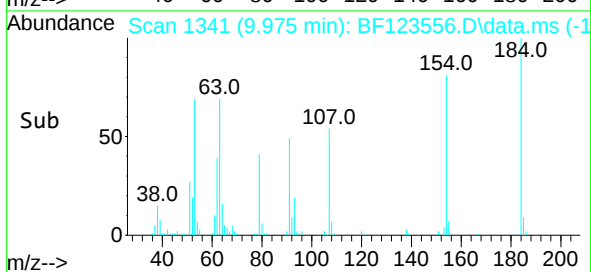
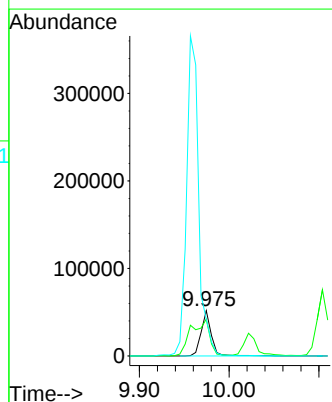
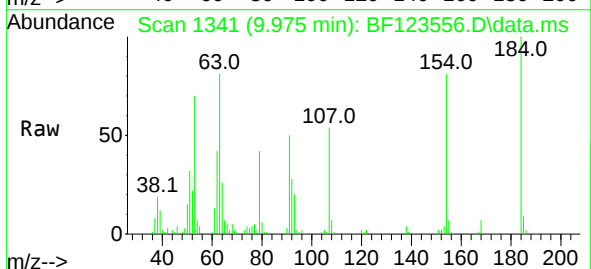
Instrument :
BNA_M
ClientSampleId :

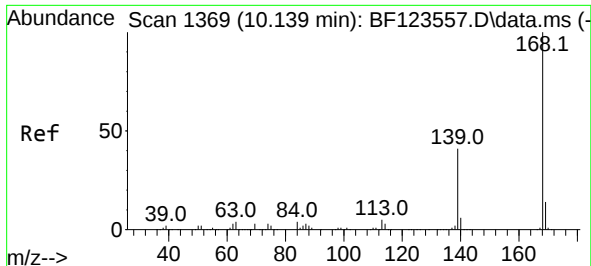
Tgt Ion:138 Resp: 89102
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 105.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 17.53 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:184 Resp: 40829
Ion Ratio Lower Upper
184 100
63 81.4 51.4 77.2#
154 80.9 49.7 74.5#

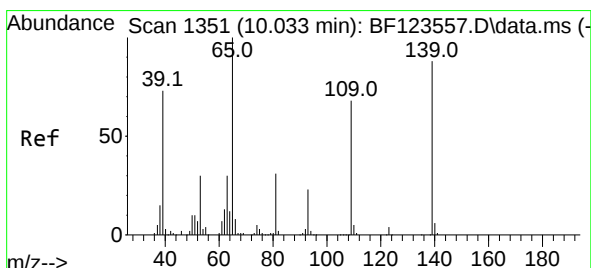
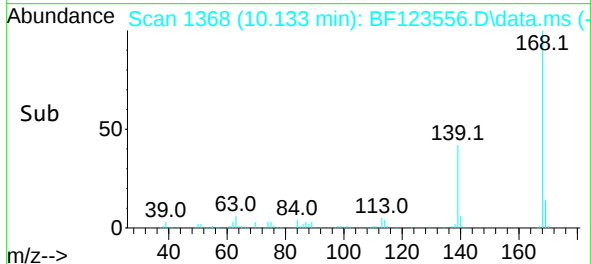
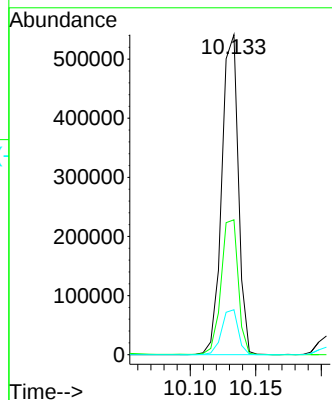
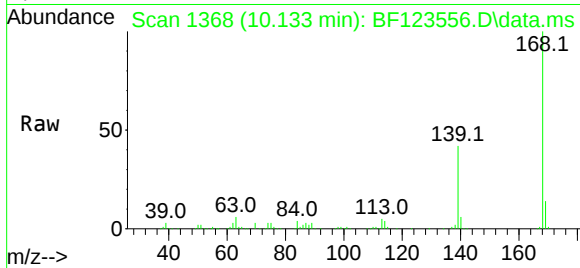




#55
Dibenzofuran
Concen: 20.79 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

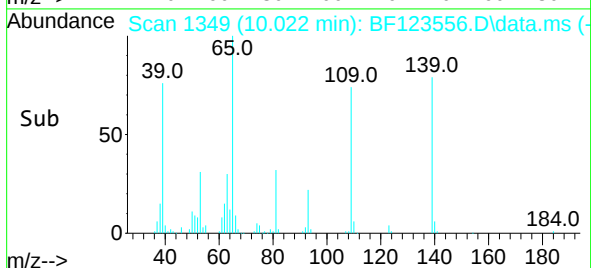
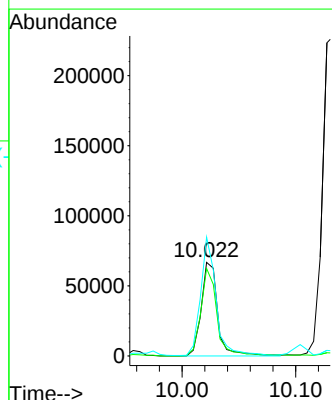
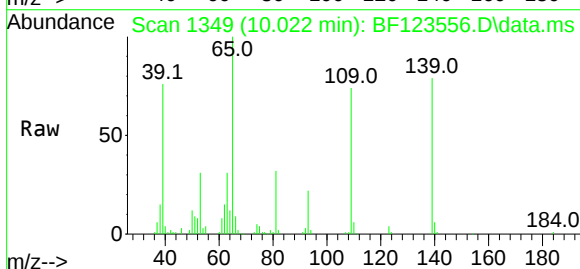
Instrument :
BNA_M
ClientSampleId :

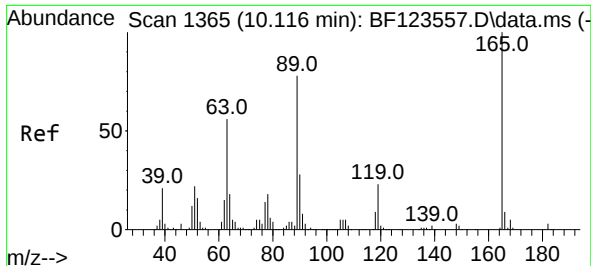
Tgt Ion:168 Resp: 474088
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 20.11 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

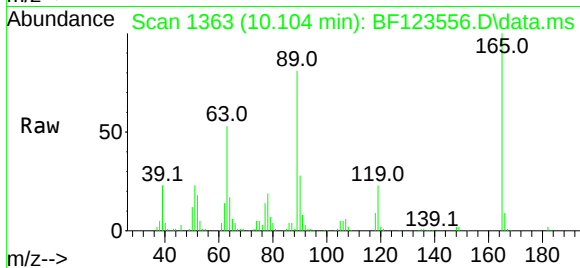
Tgt Ion:139 Resp: 67309
Ion Ratio Lower Upper
139 100
109 93.5 45.1 85.1#
65 127.1 59.2 99.2#



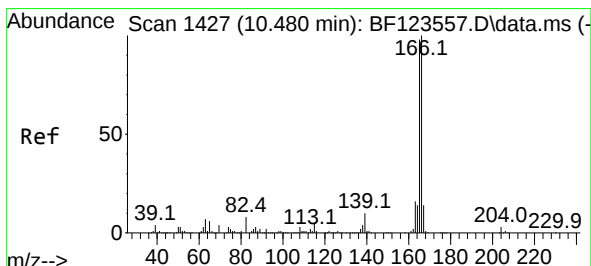
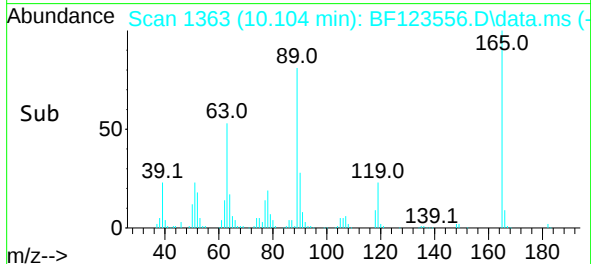
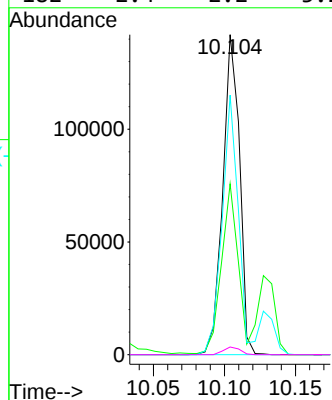


#57
2,4-Dinitrotoluene
Concen: 20.64 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

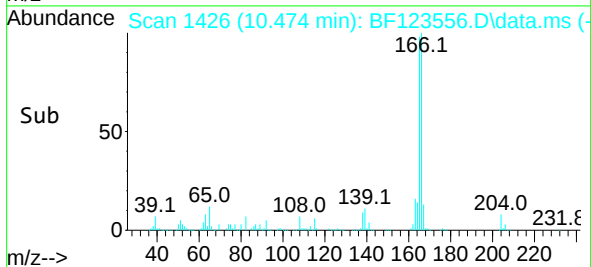
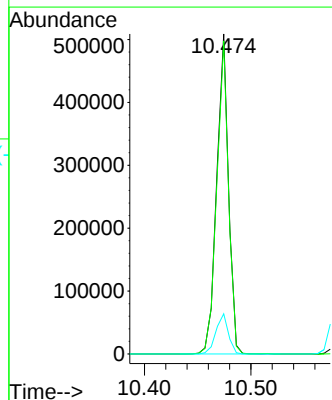
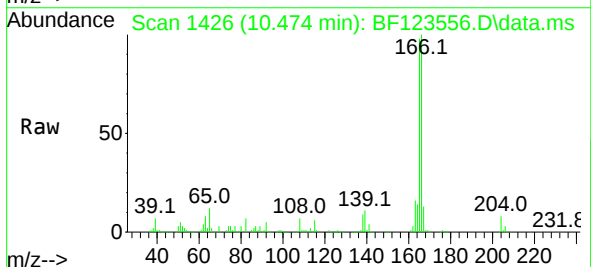


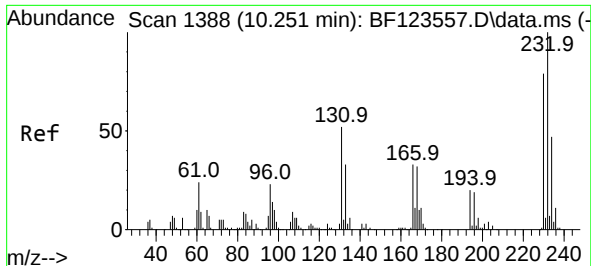
Tgt Ion:165 Resp: 116357
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 81.1 55.2 82.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 20.91 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:166 Resp: 391546
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 12.6 10.9 16.3

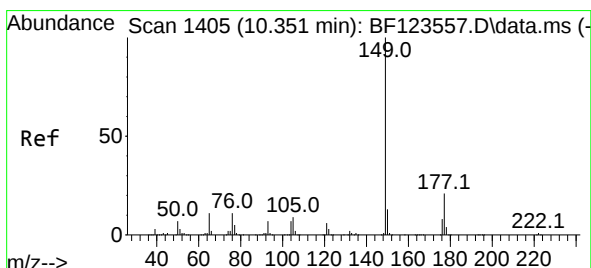
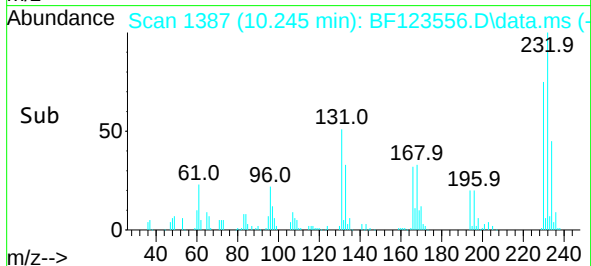
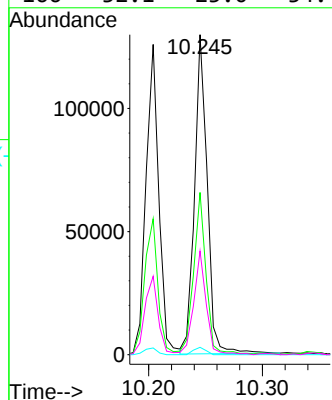
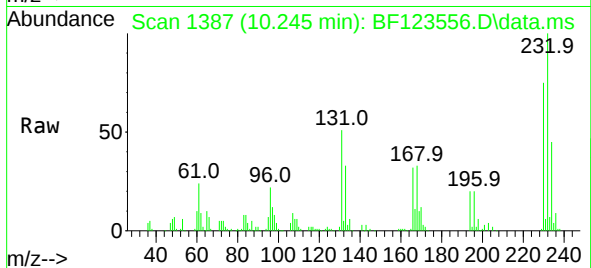




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.31 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

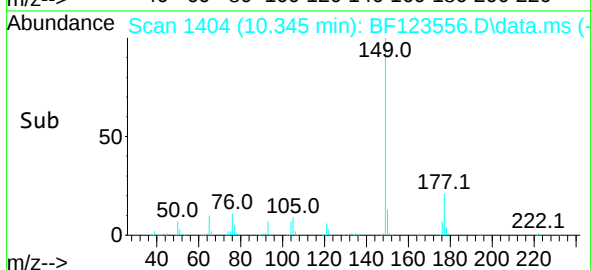
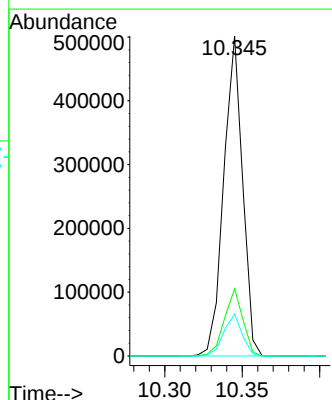
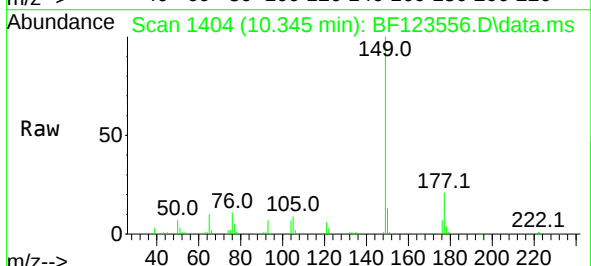
Instrument :
BNA_M
ClientSampleId :

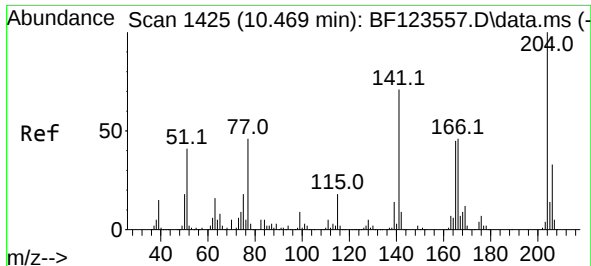
Tgt Ion:232 Resp: 101051
Ion Ratio Lower Upper
232 100
131 49.4 33.0 49.4
130 2.2 1.7 2.5
166 32.1 23.0 34.4



#60
Diethylphthalate
Concen: 20.84 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:149 Resp: 422621
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 13.1 10.1 15.1

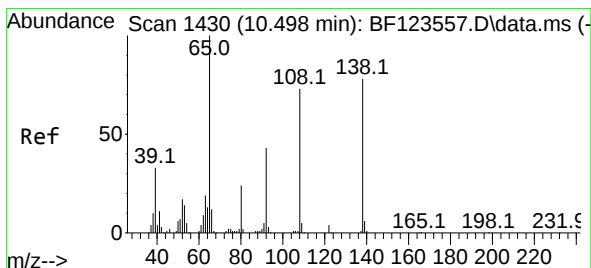
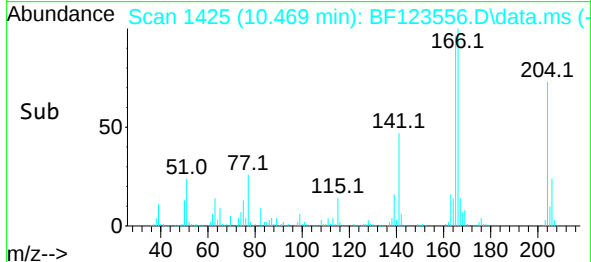
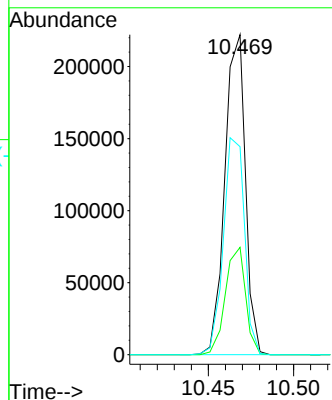
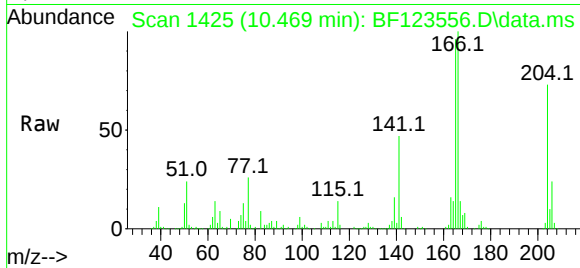




#61
4-Chlorophenyl-phenylether
Concen: 20.46 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

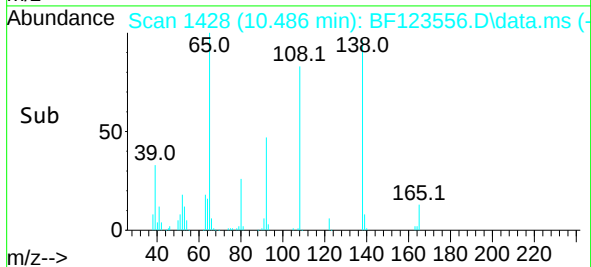
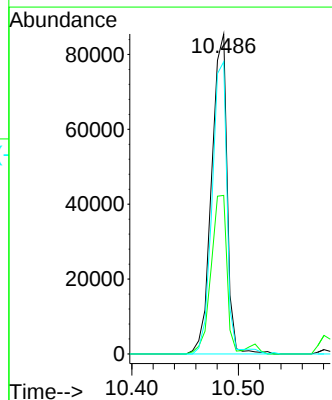
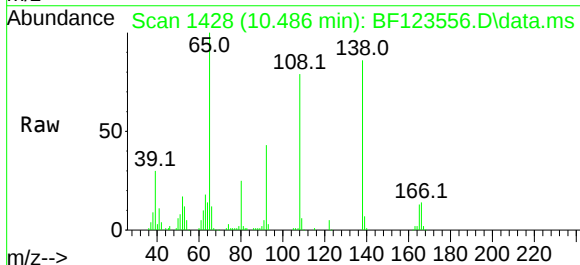
Instrument :
BNA_M
ClientSampled :

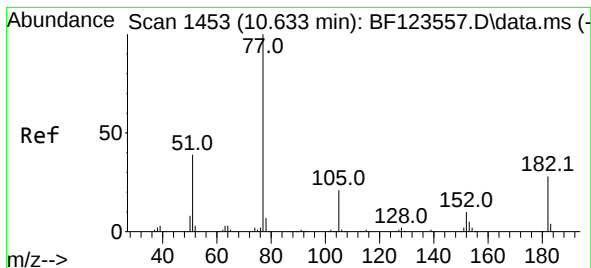
Tgt Ion:204 Resp: 186507
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 65.0 50.4 75.6



#62
4-Nitroaniline
Concen: 20.40 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:138 Resp: 86824
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 91.3 54.8 94.8





#63

Azobenzene

Concen: 20.95 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

Tgt Ion: 77 Resp: 396262

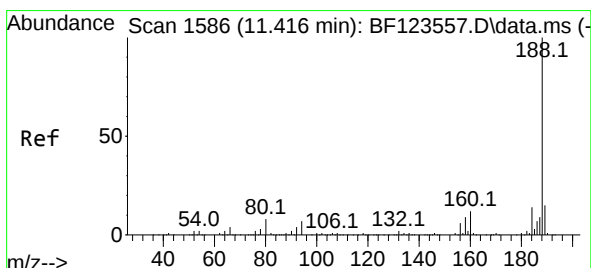
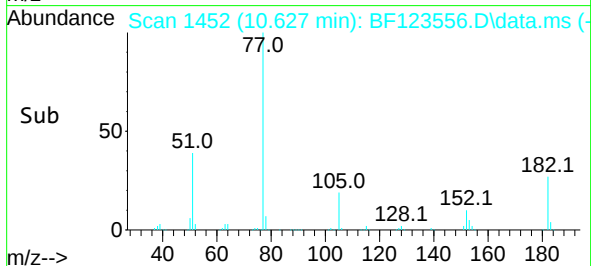
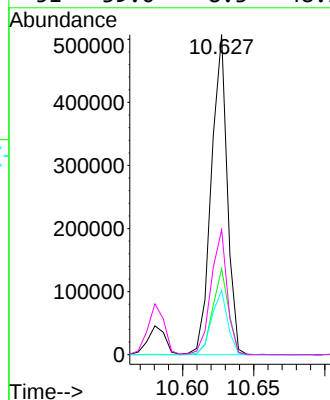
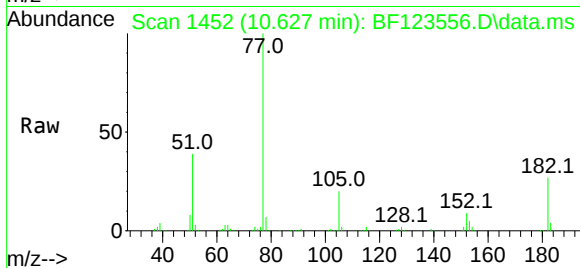
Ion Ratio Lower Upper

77 100

182 26.8 5.6 45.6

105 20.1 1.8 41.8

51 39.0 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

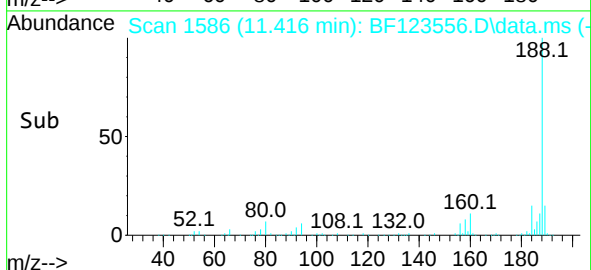
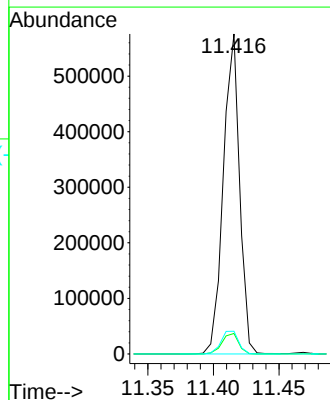
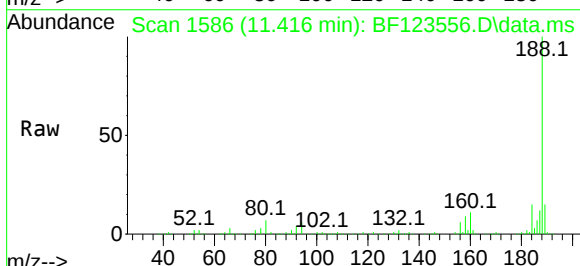
Tgt Ion:188 Resp: 494676

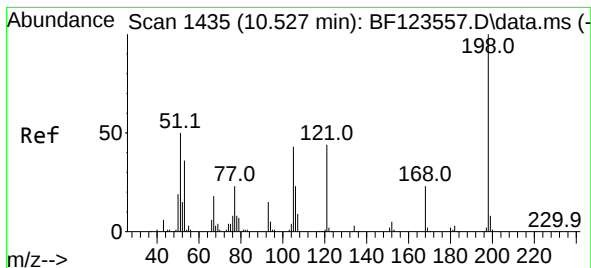
Ion Ratio Lower Upper

188 100

94 6.4 7.4 11.2#

80 7.1 8.2 12.4#

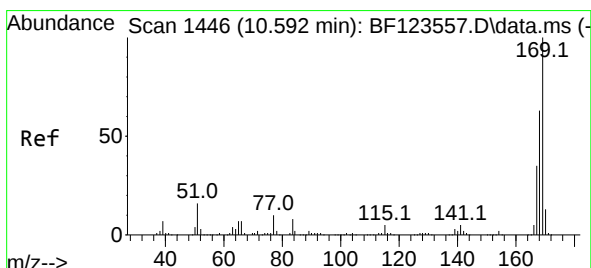
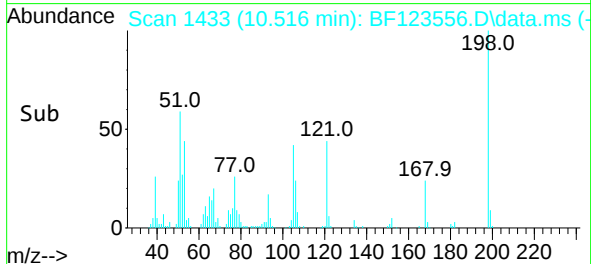
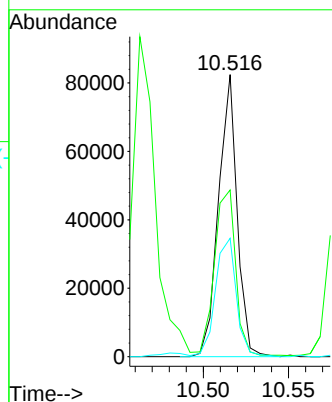
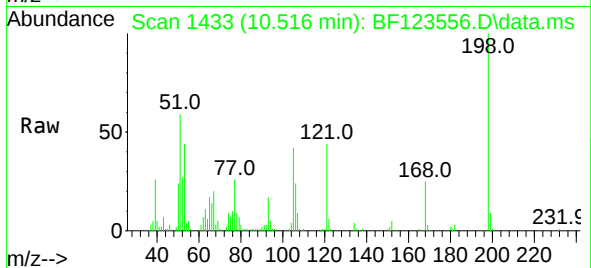




#65
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

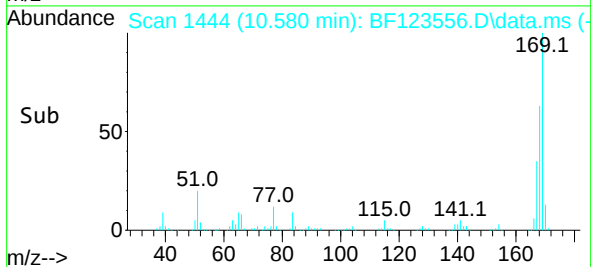
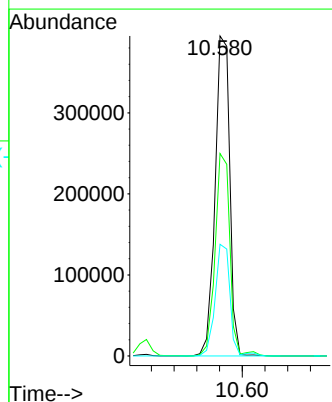
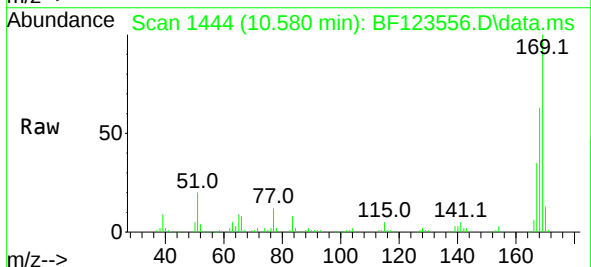
Instrument :
BNA_M
ClientSampleId :

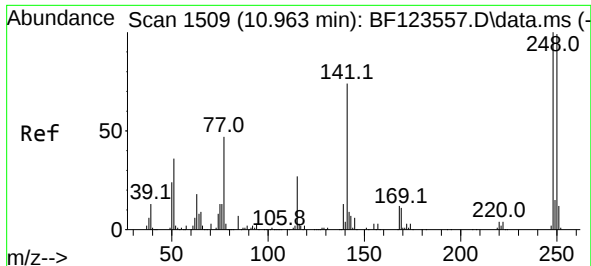
Tgt Ion:198 Resp: 62636
Ion Ratio Lower Upper
198 100
51 59.1 20.3 60.3
105 42.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 20.60 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:169 Resp: 353536
Ion Ratio Lower Upper
169 100
168 63.2 54.2 81.2
167 34.9 29.2 43.8

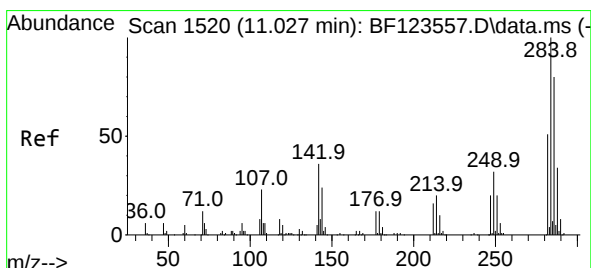
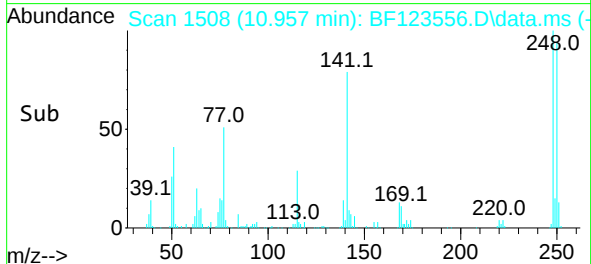
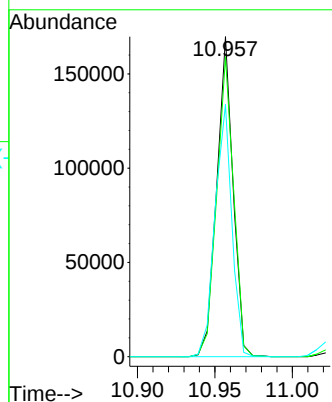
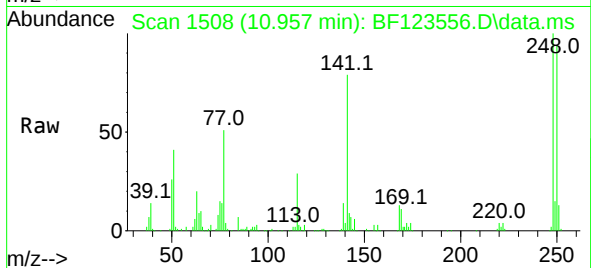




#67
4-Bromophenyl-phenylether
Concen: 20.50 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

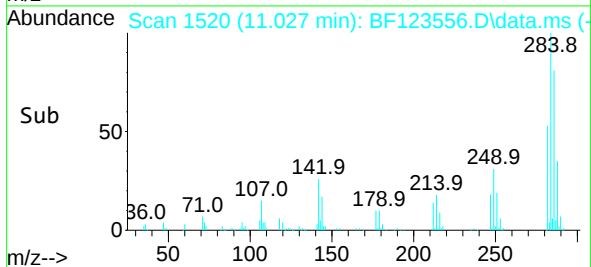
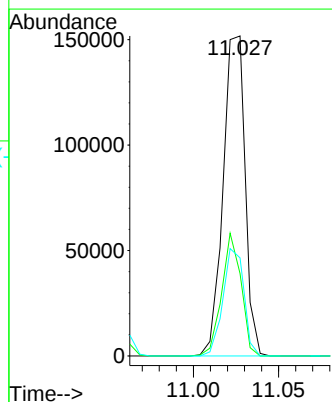
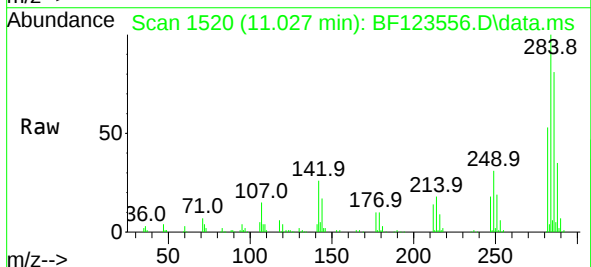
Instrument :
BNA_M
ClientSampled :

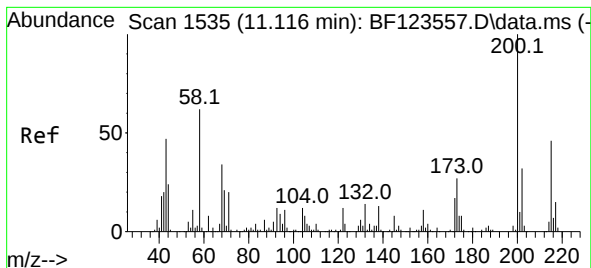
Tgt Ion:248 Resp: 124787
Ion Ratio Lower Upper
248 100
250 93.7 76.8 115.2
141 78.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 20.32 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:284 Resp: 136600
Ion Ratio Lower Upper
284 100
142 25.7 25.6 38.4
249 30.6 25.1 37.7





#69

Atrazine

Concen: 20.58 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

Tgt Ion:200 Resp: 117242

Ion Ratio Lower Upper

200 100

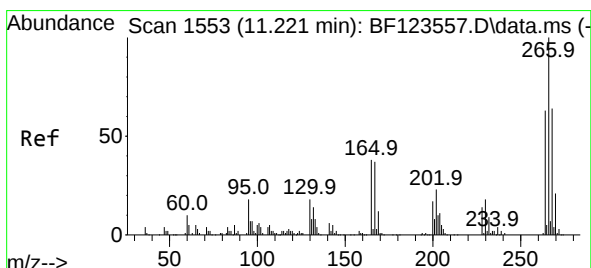
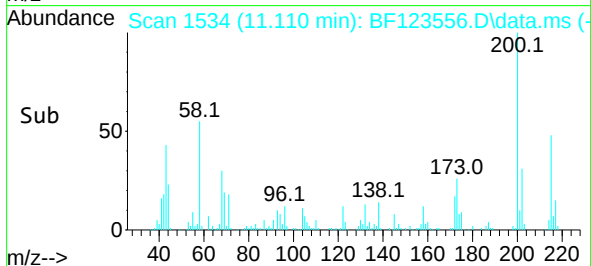
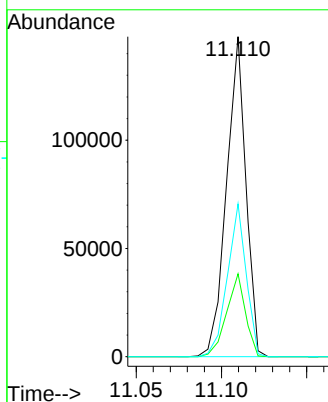
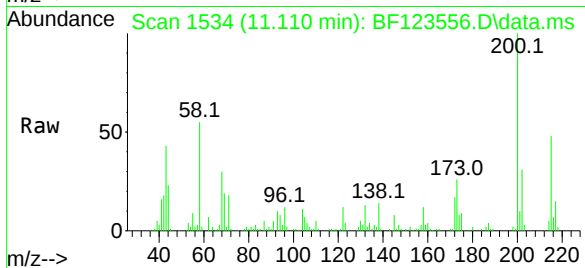
173 25.9 6.6 46.6

215 47.7 28.1 68.1

Instrument :

BNA_M

ClientSampleId :



#70

Pentachlorophenol

Concen: 19.50 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

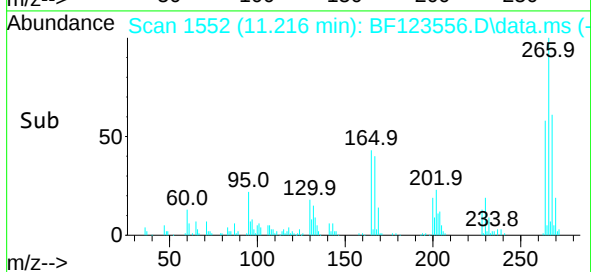
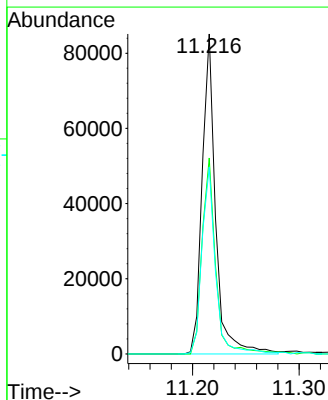
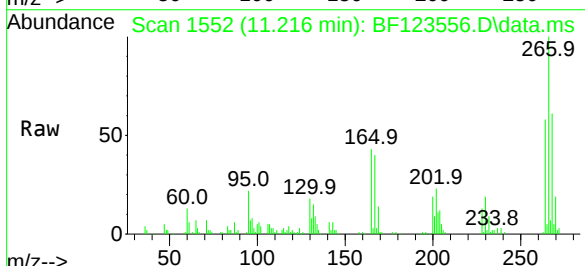
Tgt Ion:266 Resp: 74846

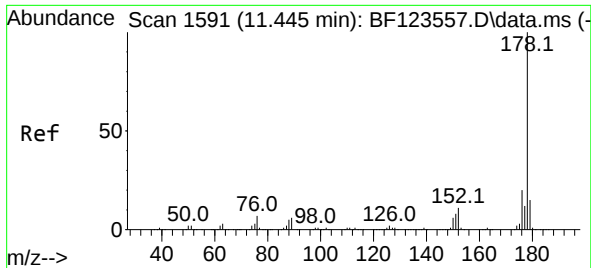
Ion Ratio Lower Upper

266 100

268 61.3 50.5 75.7

264 58.4 49.8 74.8

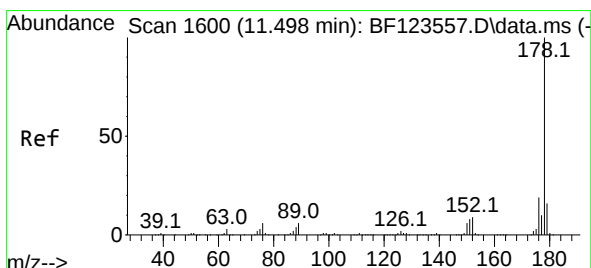
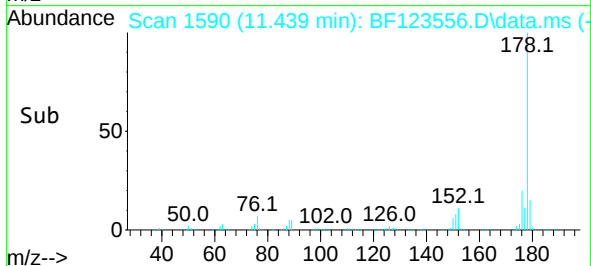
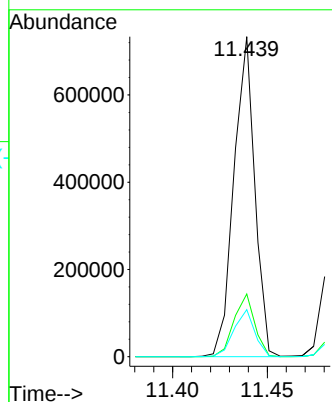
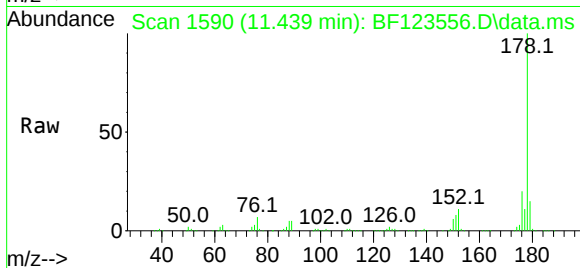




#71
Phenanthrene
Concen: 20.75 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

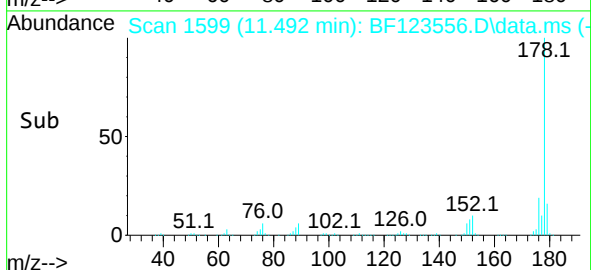
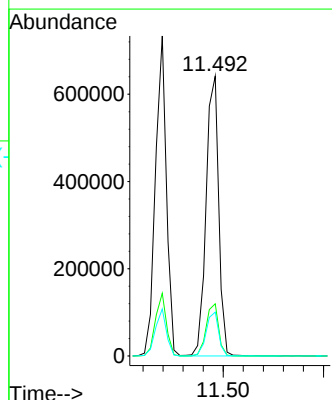
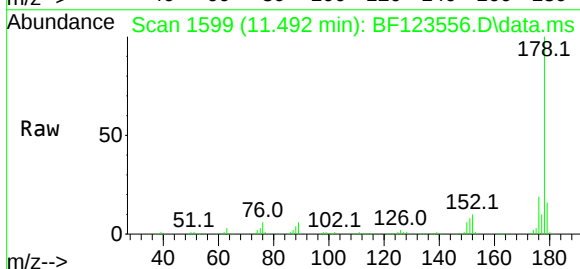
Instrument :
BNA_M
ClientSampleId :

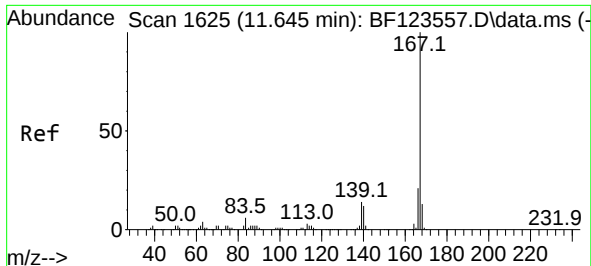
Tgt Ion:178 Resp: 562058
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 14.7 12.7 19.1



#72
Anthracene
Concen: 20.74 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

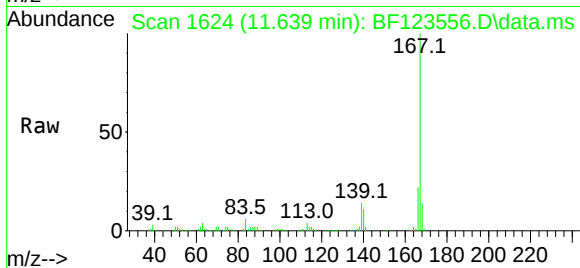
Tgt Ion:178 Resp: 562640
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.7 12.8 19.2



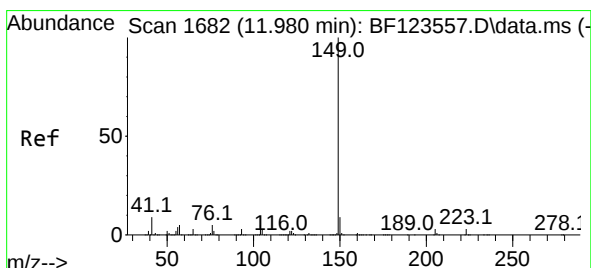
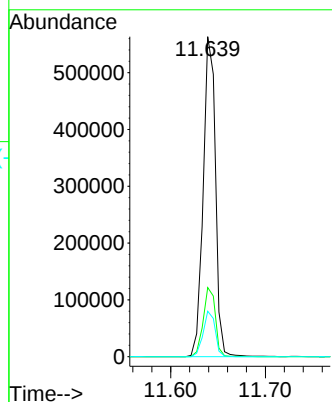
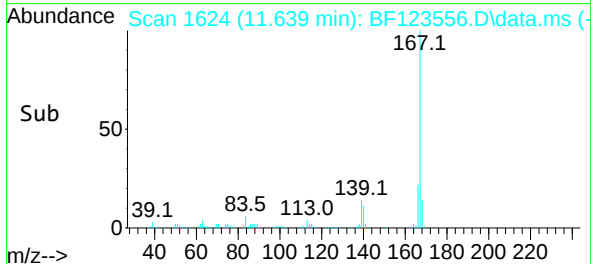


#73
 Carbazole
 Concen: 19.51 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF123556.D
 Acq: 2 Apr 2021 11:41

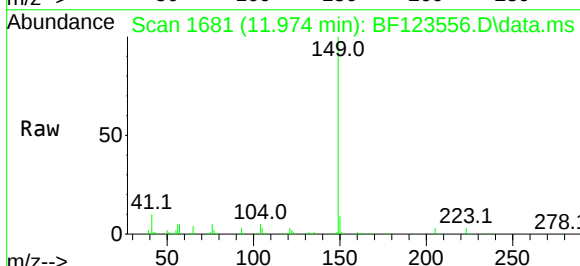
Instrument :
 BNA_M
 ClientSampleId :



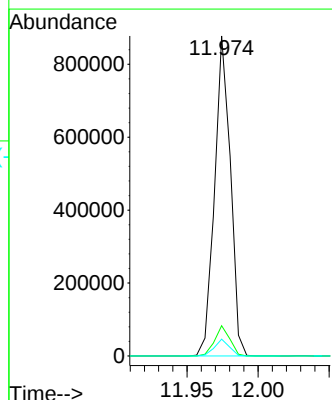
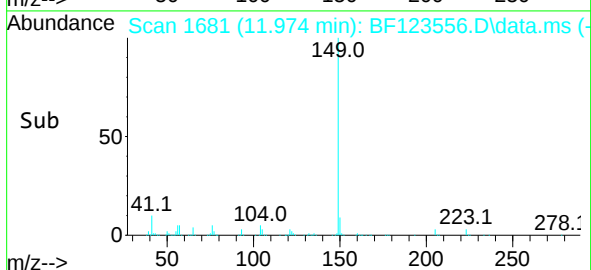
Tgt Ion:167 Resp: 505824
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 14.2 10.9 16.3

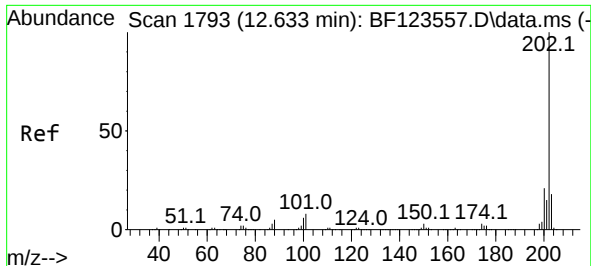


#74
 Di-n-butylphthalate
 Concen: 19.28 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF123556.D
 Acq: 2 Apr 2021 11:41



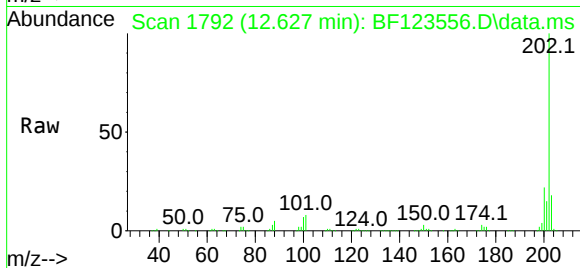
Tgt Ion:149 Resp: 677395
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.2 6.4



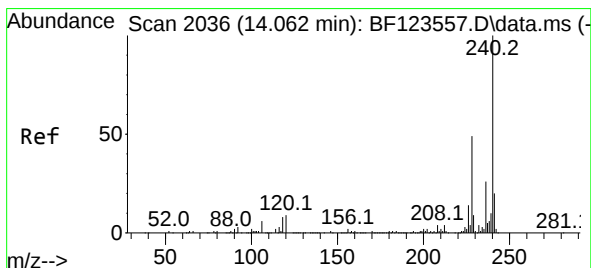
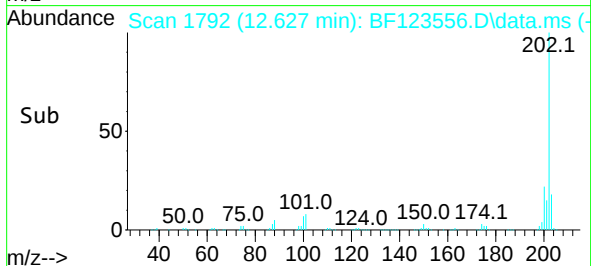
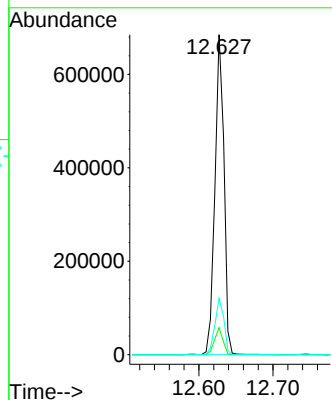


#75
Fluoranthene
Concen: 19.24 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

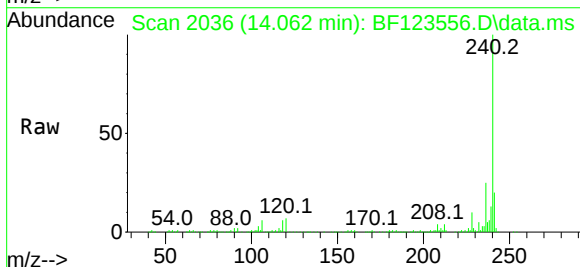
Instrument :
BNA_M
ClientSampleId :



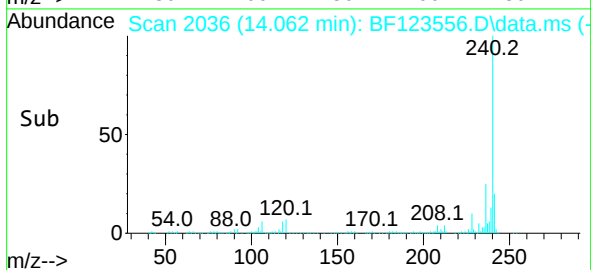
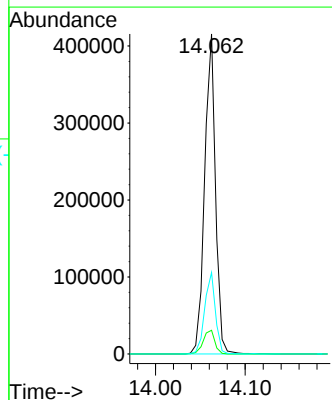
Tgt Ion:202 Resp: 578386
Ion Ratio Lower Upper
202 100
101 8.5 0.0 32.2
203 17.6 0.0 38.1

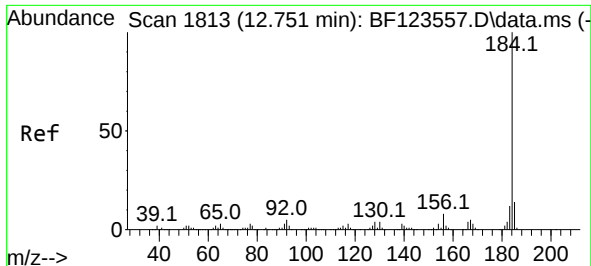


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41



Tgt Ion:240 Resp: 348147
Ion Ratio Lower Upper
240 100
120 7.4 8.6 12.8#
236 25.4 20.3 30.5

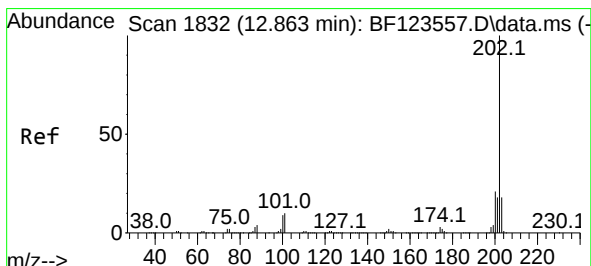
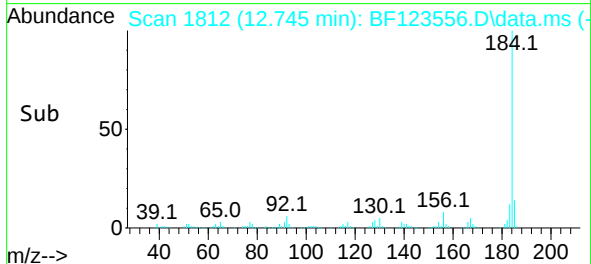
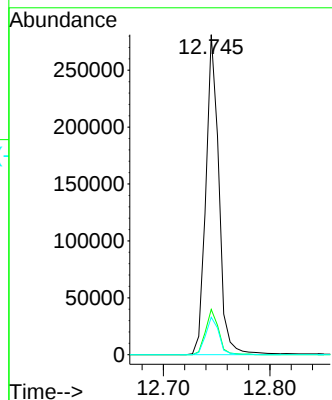
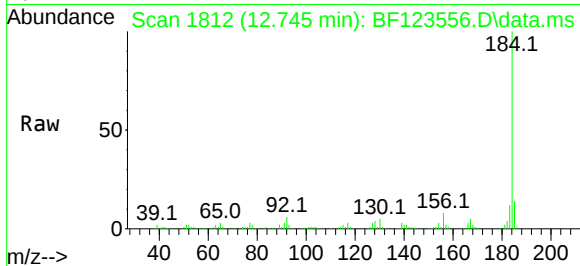




#77
Benzidine
Concen: 20.83 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

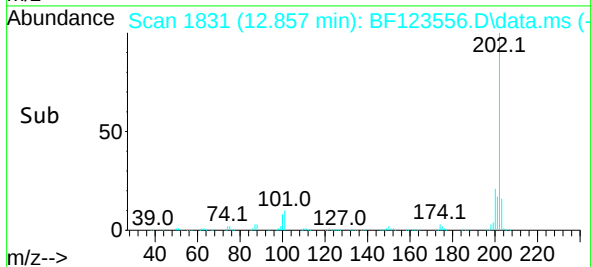
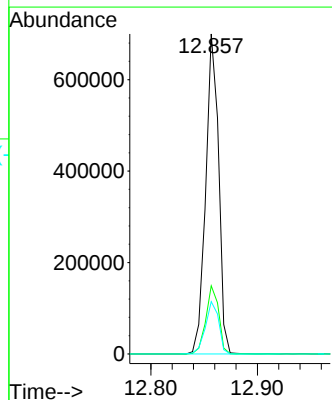
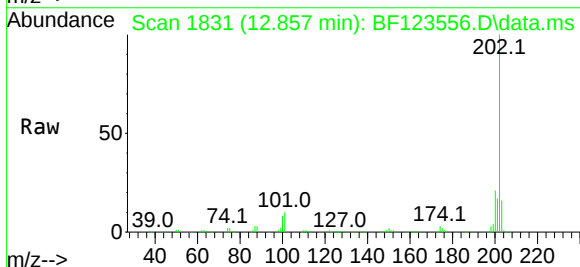
Instrument :
BNA_M
ClientSampled :

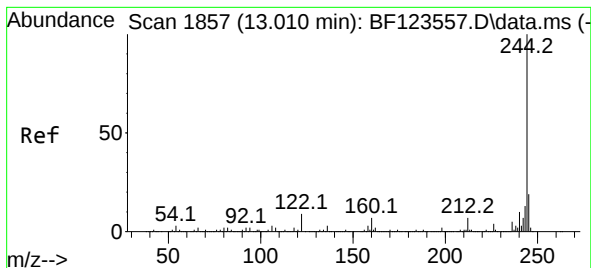
Tgt Ion:184 Resp: 239679
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 20.07 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:202 Resp: 590736
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 16.3 14.6 21.8





#79

Terphenyl-d14

Concen: 41.46 ng

RT: 13.004 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

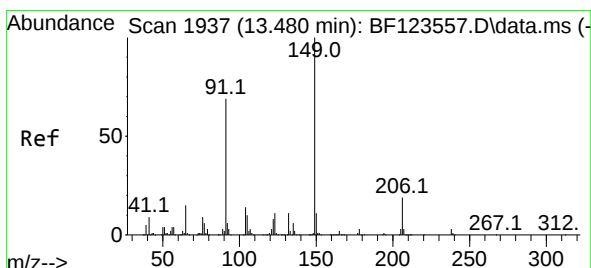
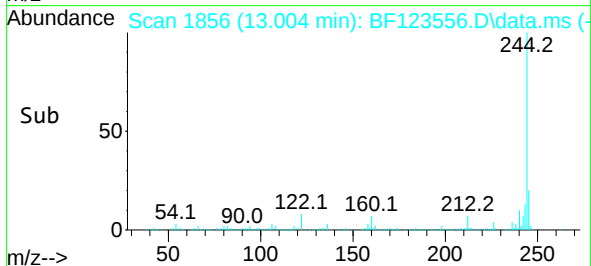
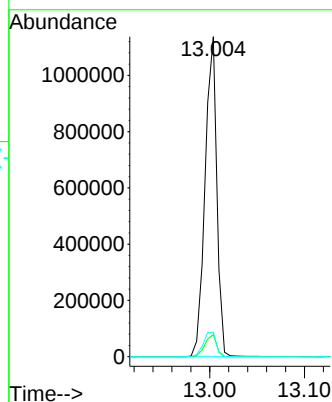
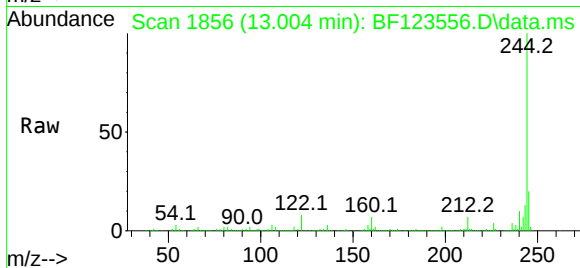
Tgt Ion:244 Resp: 976244

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 7.6 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 20.34 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

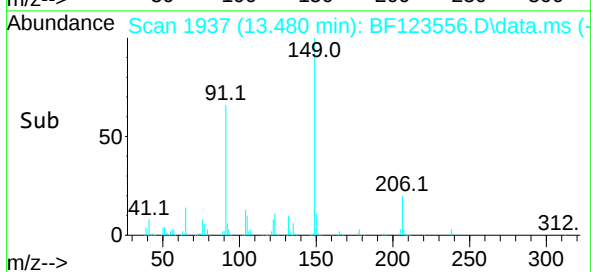
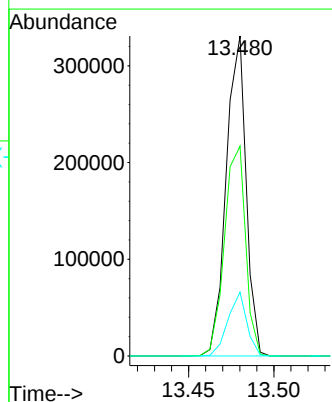
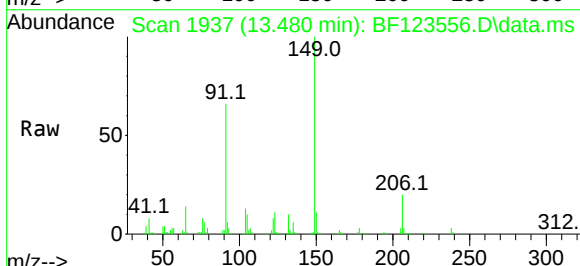
Tgt Ion:149 Resp: 268845

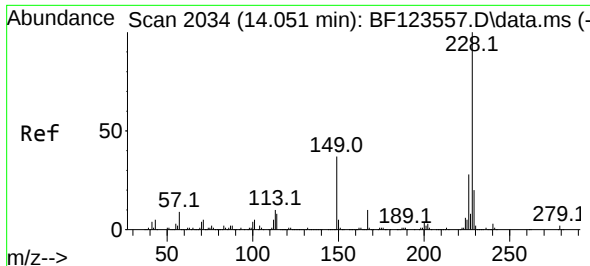
Ion Ratio Lower Upper

149 100

91 65.6 56.5 84.7

206 20.0 17.0 25.6

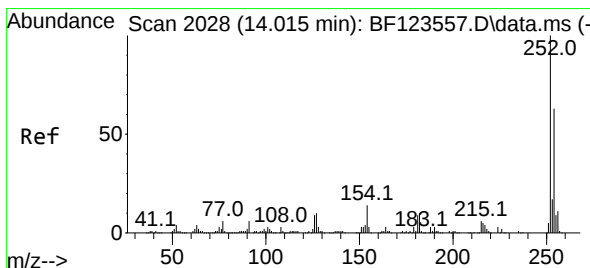
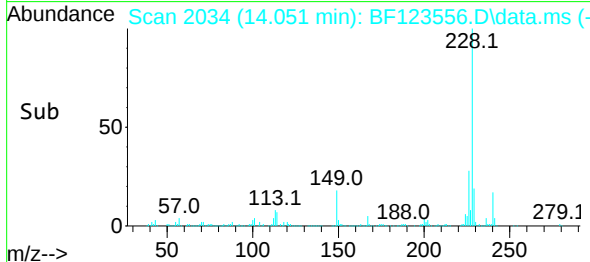
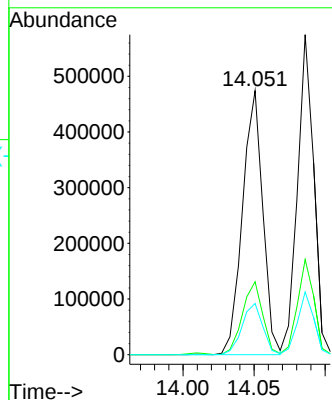
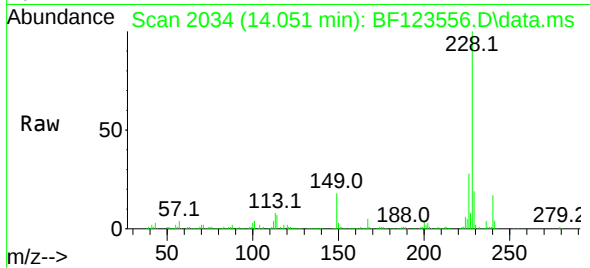




#81
Benzo(a)anthracene
Concen: 20.24 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

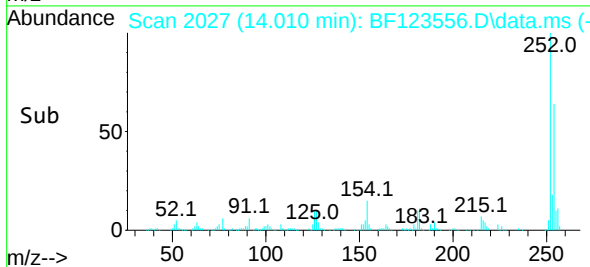
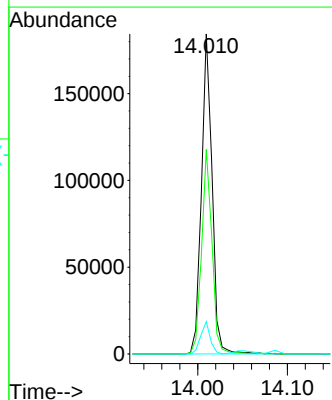
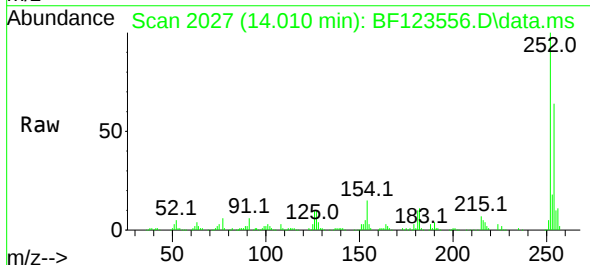
Instrument :
BNA_M
ClientSampled :

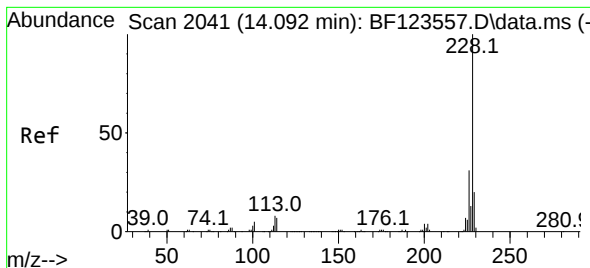
Tgt Ion:228 Resp: 471827
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 19.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 21.55 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:252 Resp: 151507
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 10.1 8.0 12.0





#83

Chrysene

Concen: 20.41 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

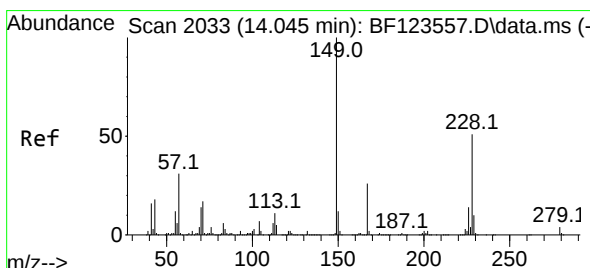
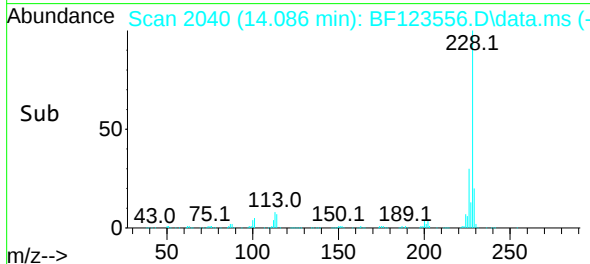
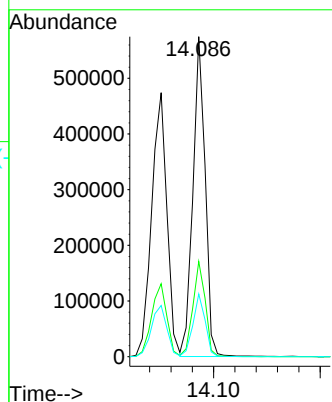
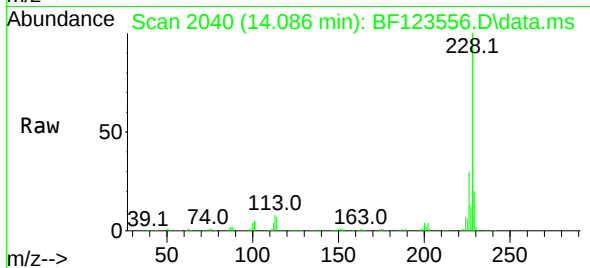
Tgt Ion:228 Resp: 458435

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.47 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF123556.D

Acq: 2 Apr 2021 11:41

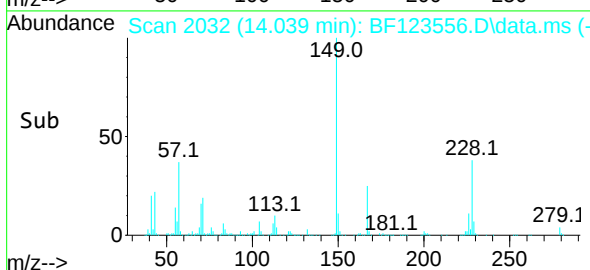
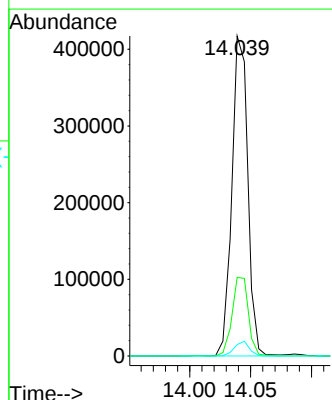
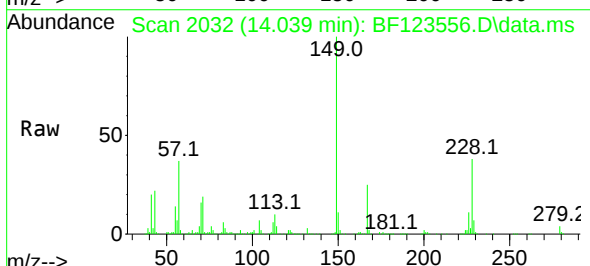
Tgt Ion:149 Resp: 379320

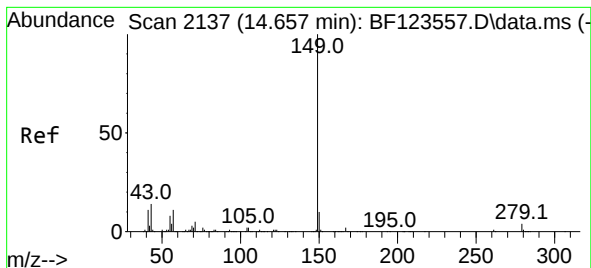
Ion Ratio Lower Upper

149 100

167 24.6 21.4 32.2

279 3.5 3.4 5.0

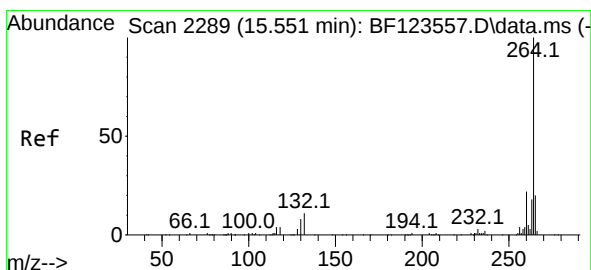
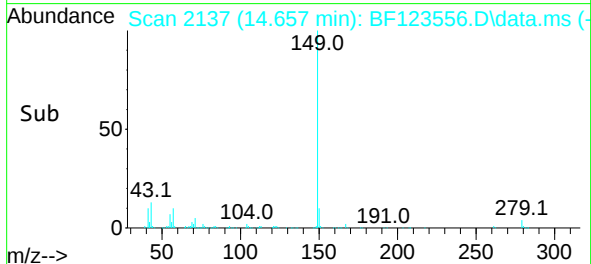
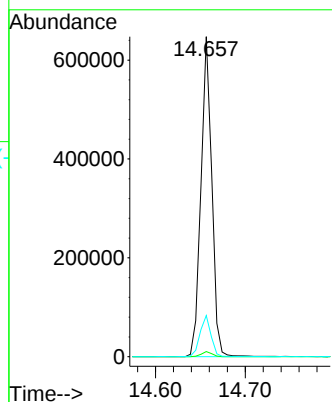
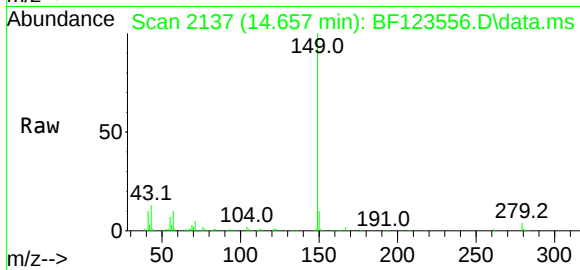




#85
Di-n-octyl phthalate
Concen: 19.89 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

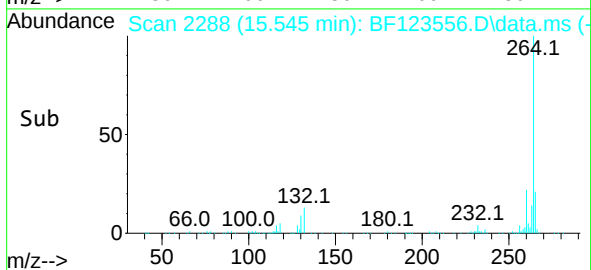
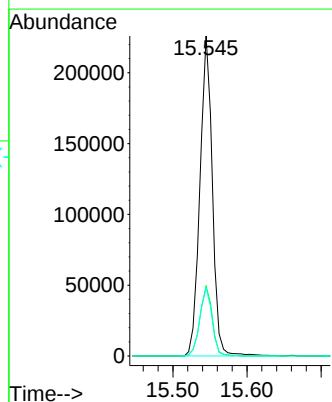
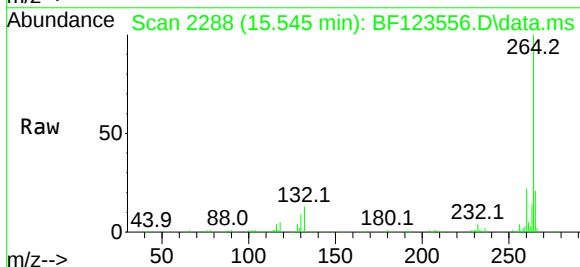
Instrument :
BNA_M
ClientSampleId :

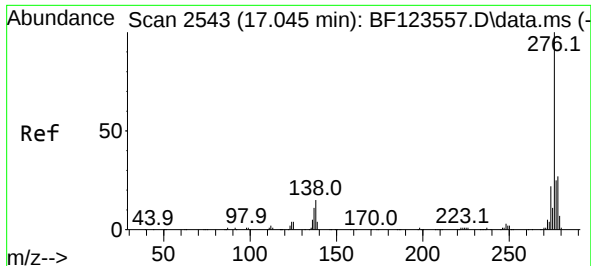
Tgt Ion:149 Resp: 544157
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:264 Resp: 262655
Ion Ratio Lower Upper
264 100
260 21.8 18.6 28.0
265 21.3 17.0 25.6

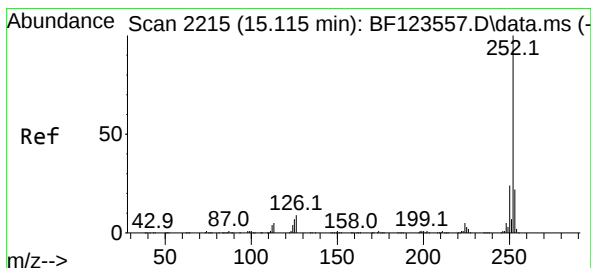
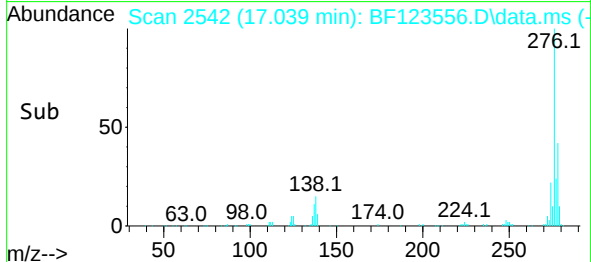
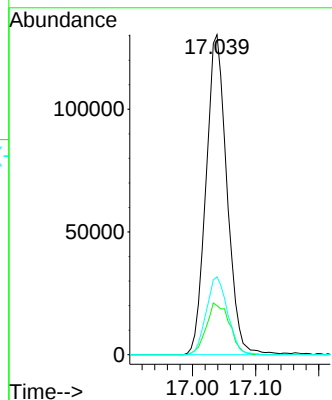
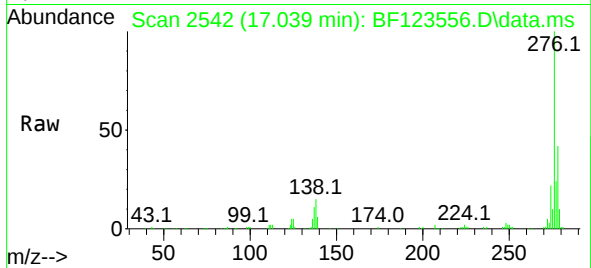




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.86 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

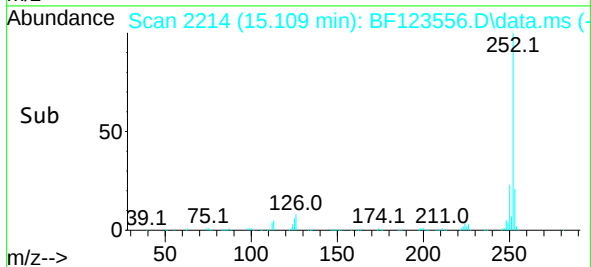
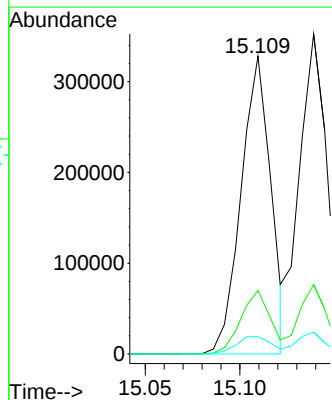
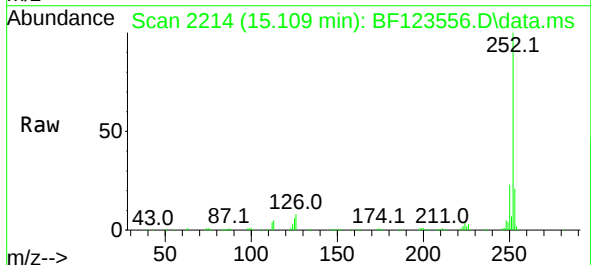
Instrument :
BNA_M
ClientSampleId :

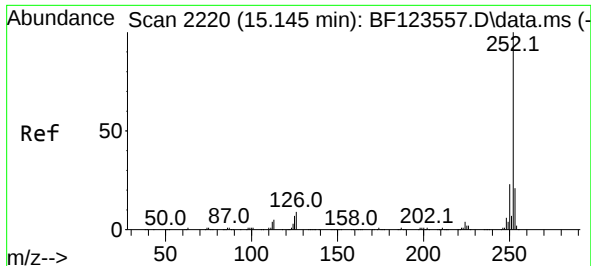
Tgt Ion:276 Resp: 299637
Ion Ratio Lower Upper
276 100
138 18.0 18.7 28.1#
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.28 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:252 Resp: 358971
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 5.8 8.1 12.1#

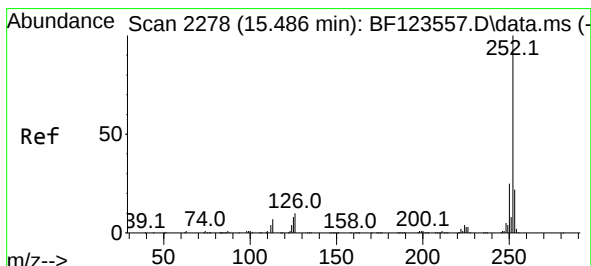
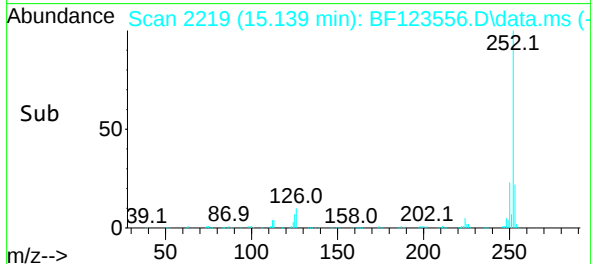
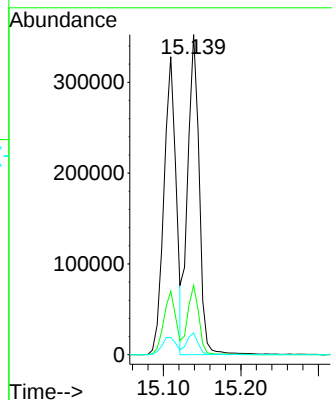
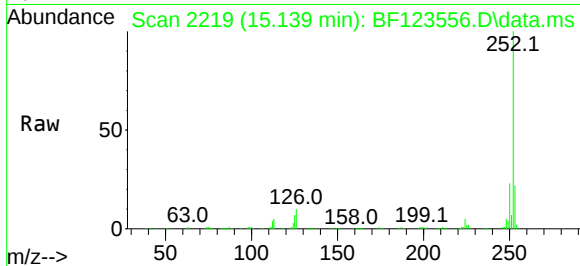




#89
Benzo(k)fluoranthene
Concen: 21.63 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

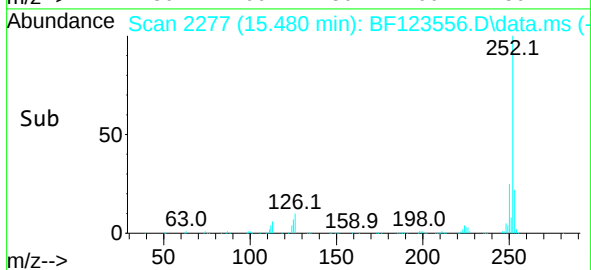
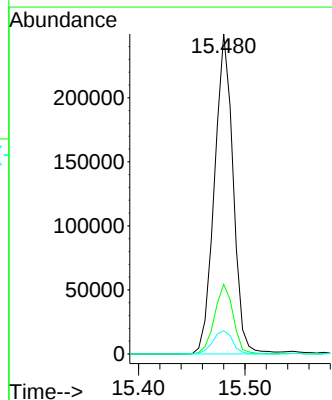
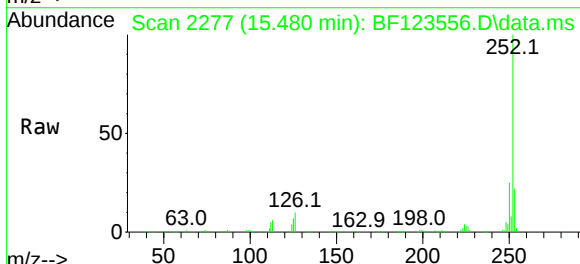
Instrument :
BNA_M
ClientSampleId :

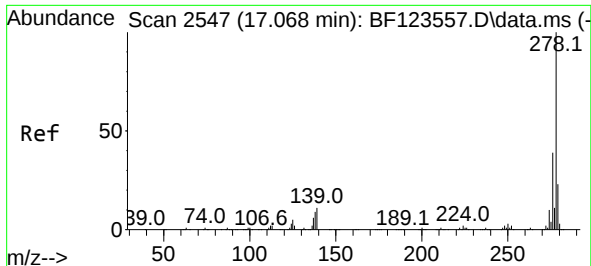
Tgt Ion:252 Resp: 363264
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.8 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 20.29 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:252 Resp: 303556
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.2 8.6 12.8#

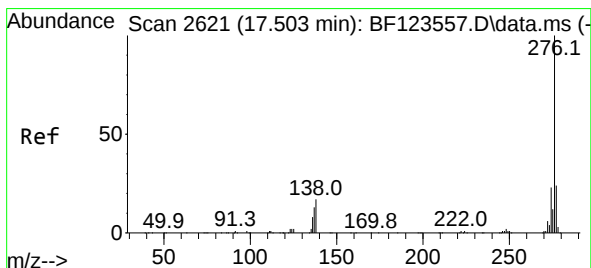
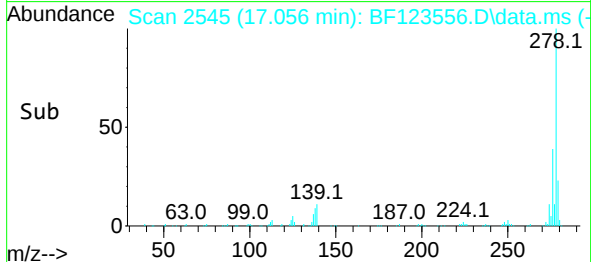
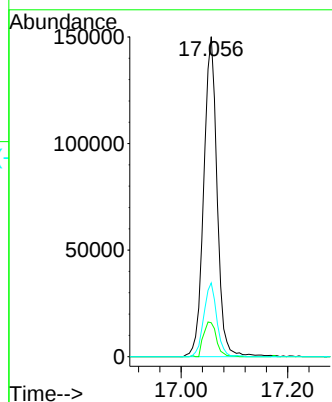
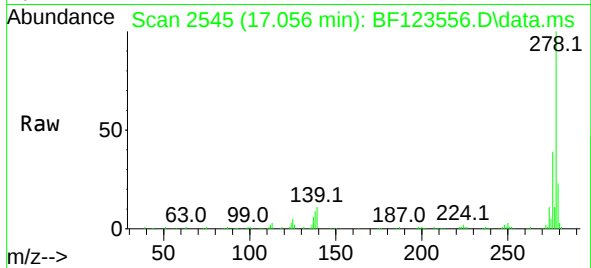




#91
Dibenzo(a,h)anthracene
Concen: 20.28 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.012 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 261255
Ion Ratio Lower Upper
278 100
139 10.6 12.0 18.0#
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 19.88 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.018 min
Lab File: BF123556.D
Acq: 2 Apr 2021 11:41

Tgt Ion:276 Resp: 241681
Ion Ratio Lower Upper
276 100
277 22.6 19.3 28.9
138 15.0 16.6 24.8#

