

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123134.D
 Acq On : 5 Feb 2021 14:27
 Operator : JU/CG
 Sample : M1315-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Quant Time: Feb 05 15:17:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	189142	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	735576	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	396776	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	756400	20.00	ng	0.00
76) Chrysene-d12	14.092	240	704090	20.00	ng	0.00
86) Perylene-d12	15.580	264	712478	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1100699	89.77	ng	0.01
7) Phenol-d6	6.522	99	1391501	83.72	ng	0.00
23) Nitrobenzene-d5	7.457	82	883292	60.43	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	405450	94.13	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1622862	60.80	ng	0.00
79) Terphenyl-d14	13.027	244	1905083	53.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	196602	32.23	ng	94
3) Pyridine	3.475	79	567858	34.81	ng	95
4) n-Nitrosodimethylamine	3.422	42	258654	37.68	ng	94
6) Aniline	6.557	93	484717	23.70	ng	99
8) 2-Chlorophenol	6.681	128	585602	44.06	ng	99
9) Benzaldehyde	6.440	77	274497	36.13	ng	97
10) Phenol	6.534	94	762513	46.26	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	555468	40.49	ng	98
12) 1,3-Dichlorobenzene	6.840	146	614136	39.62	ng	100
13) 1,4-Dichlorobenzene	6.910	146	630722	39.07	ng	97
14) 1,2-Dichlorobenzene	7.063	146	594019	39.33	ng	98
15) Benzyl Alcohol	7.039	79	447189	38.38	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	756268	35.75	ng	97
17) 2-Methylphenol	7.145	107	517731	45.78	ng	98
18) Hexachloroethane	7.410	117	226271	40.02	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	388127	38.83	ng	99
20) 3+4-Methylphenols	7.298	107	573689	43.07	ng	98
22) Acetophenone	7.304	105	751505	39.21	ng	99
24) Nitrobenzene	7.475	77	617370	41.00	ng	96
25) Isophorone	7.716	82	1096148	40.94	ng	99
26) 2-Nitrophenol	7.792	139	285360	45.82	ng	99
27) 2,4-Dimethylphenol	7.828	122	497488	44.27	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	687414	37.63	ng	99
29) 2,4-Dichlorophenol	8.034	162	499148	42.48	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	529852	40.03	ng	99
31) Naphthalene	8.204	128	1618321	40.11	ng	100
32) Benzoic acid	7.904	122	37090	8.59	ng	96
33) 4-Chloroaniline	8.245	127	297476	16.61	ng	98
34) Hexachlorobutadiene	8.322	225	309513	40.48	ng	98
35) Caprolactam	8.628	113	166930	42.03	ng	97
36) 4-Chloro-3-methylphenol	8.733	107	544002	44.52	ng	97
37) 2-Methylnaphthalene	8.898	142	1108528	41.38	ng	99
38) 1-Methylnaphthalene	8.998	142	1034839	40.80	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	512896	41.55	ng	99
41) Hexachlorocyclopentadiene	9.051	237	588488	100.44	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	345955	40.88	ng	98

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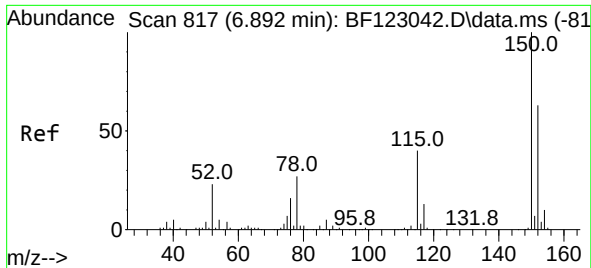
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 QLast Update : Fri Jan 29 12:29:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	380991	43.06	ng	97
46) 1,1'-Biphenyl	9.363	154	1335643	41.04	ng	99
47) 2-Chloronaphthalene	9.386	162	1075163	39.46	ng	99
48) 2-Nitroaniline	9.480	65	351079	42.52	ng	91
49) Acenaphthylene	9.804	152	1662289	41.69	ng	99
50) Dimethylphthalate	9.663	163	1344272	43.18	ng	100
51) 2,6-Dinitrotoluene	9.722	165	298926	45.08	ng	92
52) Acenaphthene	9.975	154	1052719	41.10	ng	99
53) 3-Nitroaniline	9.892	138	233015	29.72	ng	98
54) 2,4-Dinitrophenol	9.992	184	94899	35.46	ng	94
55) Dibenzofuran	10.151	168	1506956	40.43	ng	98
56) 4-Nitrophenol	10.051	139	435495	76.83	ng	85
57) 2,4-Dinitrotoluene	10.128	165	404476	46.90	ng	95
58) Fluorene	10.492	166	1177872	39.56	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	290034	38.65	ng	97
60) Diethylphthalate	10.363	149	1279748	41.81	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	563960	40.31	ng	97
62) 4-Nitroaniline	10.510	138	317843	40.34	ng	96
63) Azobenzene	10.645	77	1195235	39.90	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	94717	25.31	ng	89
66) n-Nitrosodiphenylamine	10.604	169	1060989	38.92	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	377983	39.24	ng	97
68) Hexachlorobenzene	11.045	284	420222	40.67	ng	100
69) Atrazine	11.133	200	313591	41.65	ng	99
70) Pentachlorophenol	11.239	266	319939	57.13	ng	100
71) Phenanthrene	11.463	178	2029148	43.19	ng	100
72) Anthracene	11.510	178	1909826	42.38	ng	100
73) Carbazole	11.663	167	1749219	41.82	ng	99
74) Di-n-butylphthalate	11.998	149	1982739	39.98	ng	100
75) Fluoranthene	12.657	202	2219664	47.27	ng	99
77) Benzidine	12.774	184	615274	38.62	ng	99
78) Pyrene	12.886	202	2199788	41.39	ng	99
80) Butylbenzylphthalate	13.504	149	905172	39.58	ng	100
81) Benzo(a)anthracene	14.080	228	2063384	43.30	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	435495	29.04	ng	98
83) Chrysene	14.121	228	2013376	42.22	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	1214339	39.96	ng	# 97
85) Di-n-octyl phthalate	14.686	149	2158101	42.28	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	2091308	44.08	ng	99
88) Benzo(b)fluoranthene	15.145	252	2285347	44.44	ng	99
89) Benzo(k)fluoranthene	15.180	252	1862063	38.97	ng	98
90) Benzo(a)pyrene	15.521	252	1924751	42.62	ng	100
91) Dibenzo(a,h)anthracene	17.121	278	1715213	43.92	ng	98
92) Benzo(g,h,i)perylene	17.562	276	1669739	44.12	ng	99

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

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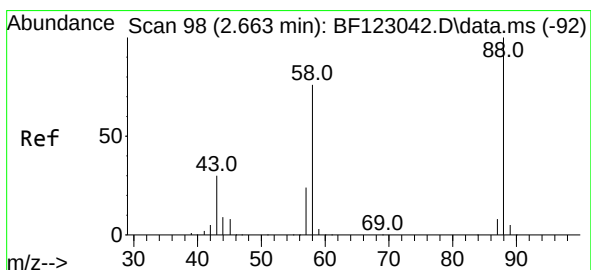
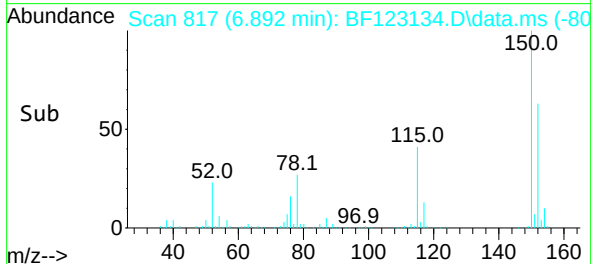
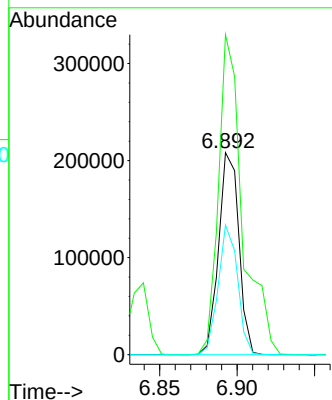
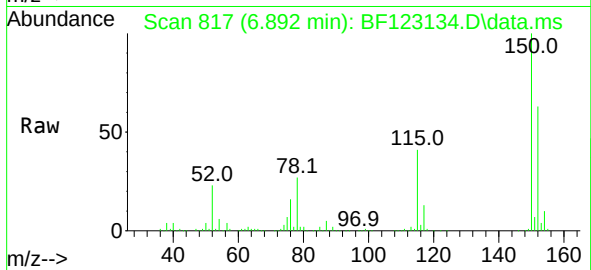




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

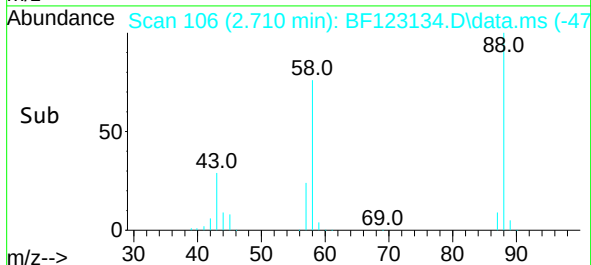
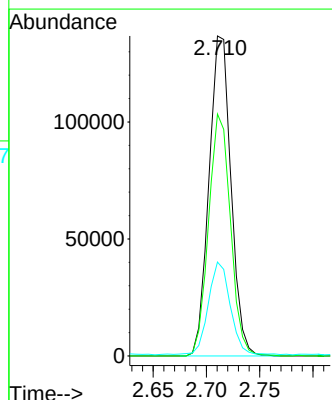
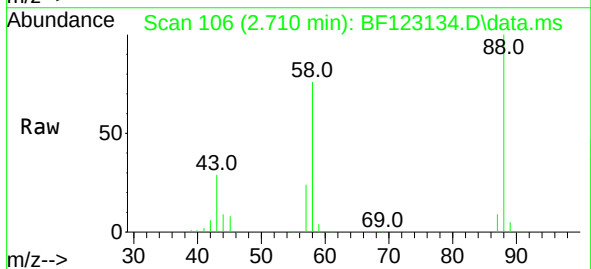
Instrument :
 BNA_F
 ClientSampled :
 SP-1MS

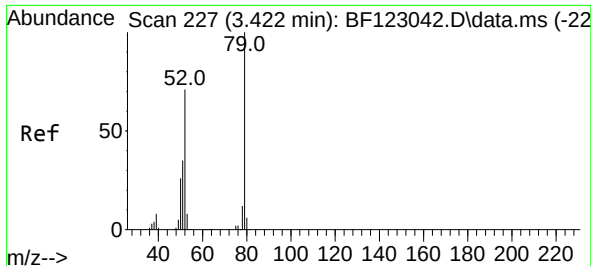
Tgt Ion:152 Resp: 189142
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.8 188.6
 115 64.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.23 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.047 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

Tgt Ion: 88 Resp: 196602
 Ion Ratio Lower Upper
 88 100
 58 75.3 56.2 84.2
 43 29.3 21.8 32.6

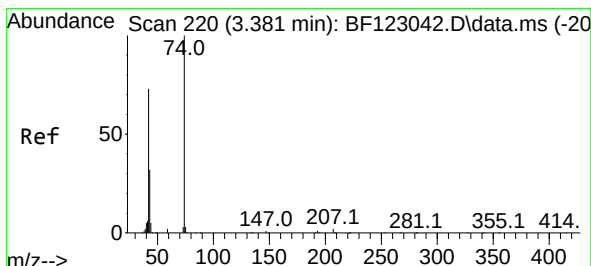
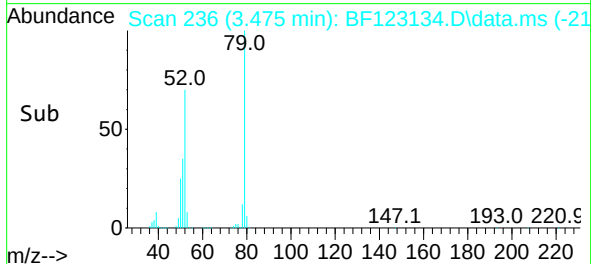
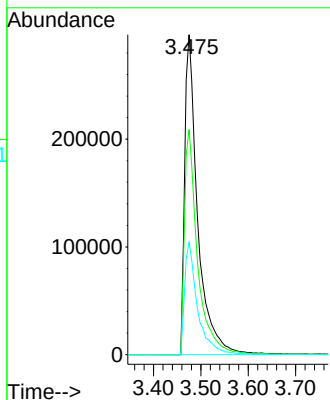
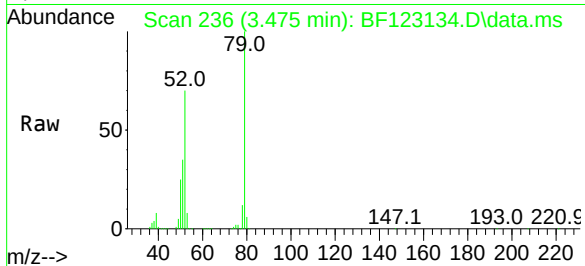




#3
Pyridine
Concen: 34.81 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.053 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

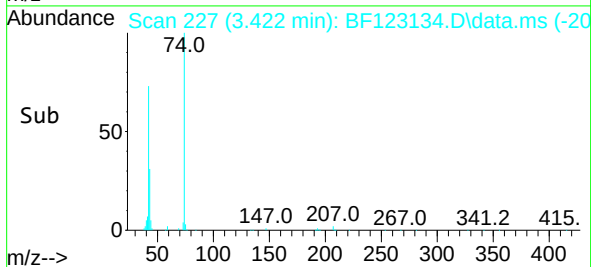
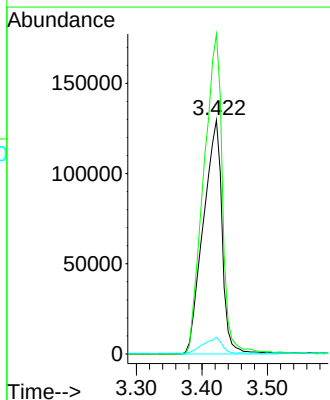
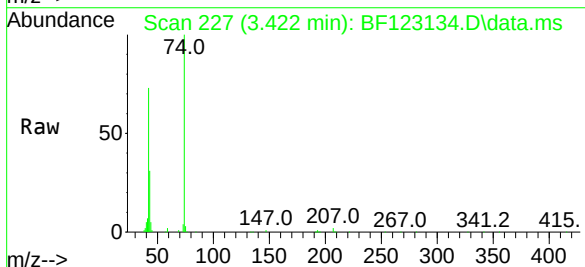
Instrument :
BNA_F
ClientSampleId :
SP-1MS

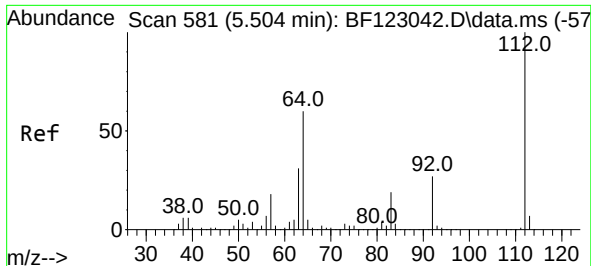
Tgt Ion: 79 Resp: 567858
Ion Ratio Lower Upper
79 100
52 70.3 53.0 79.4
51 35.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.68 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.041 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 42 Resp: 258654
Ion Ratio Lower Upper
42 100
74 136.8 115.2 172.8
44 7.1 5.4 8.0

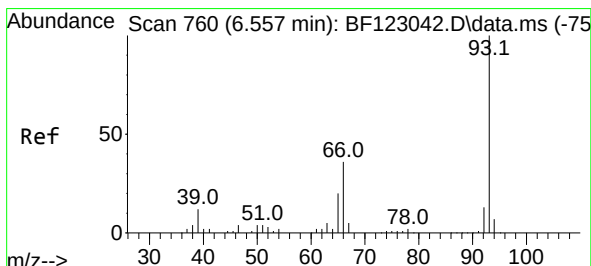
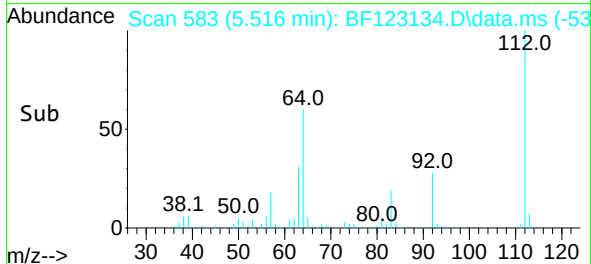
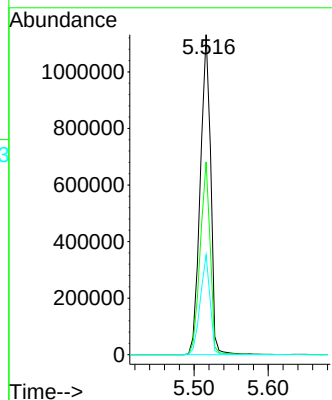
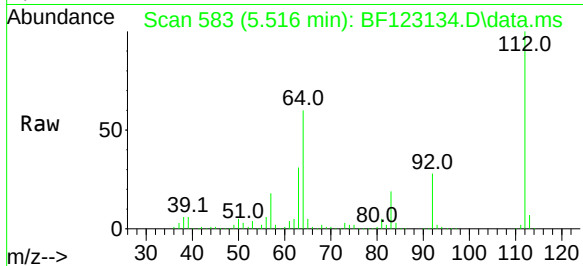




#5
2-Fluorophenol
Concen: 89.77 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

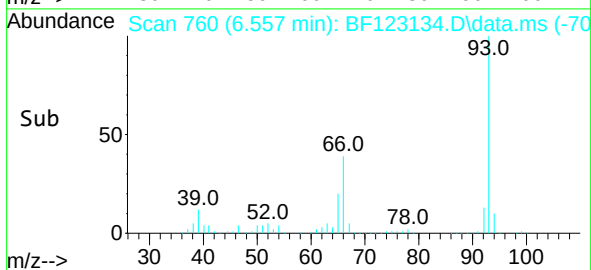
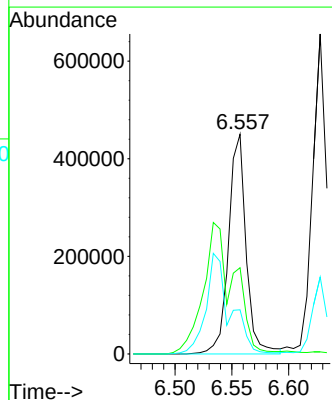
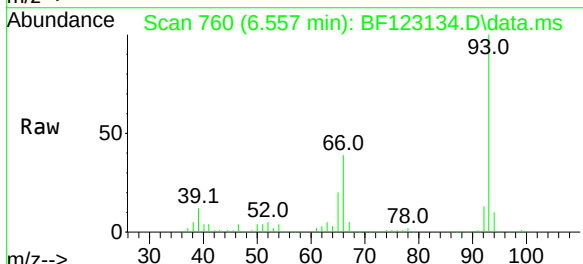
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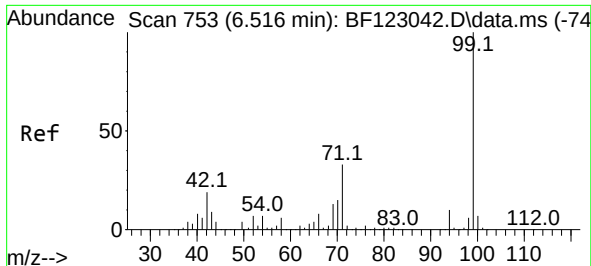
Tgt Ion:112 Resp: 1100699
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 31.2 24.5 36.7



#6
Aniline
Concen: 23.70 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 93 Resp: 484717
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 20.1 15.6 23.4

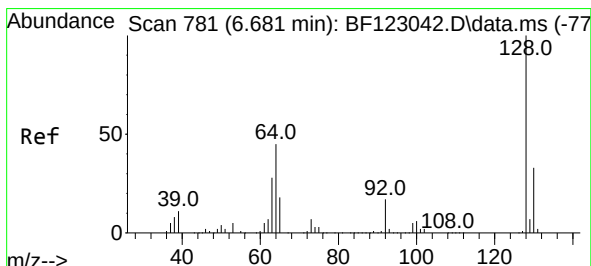
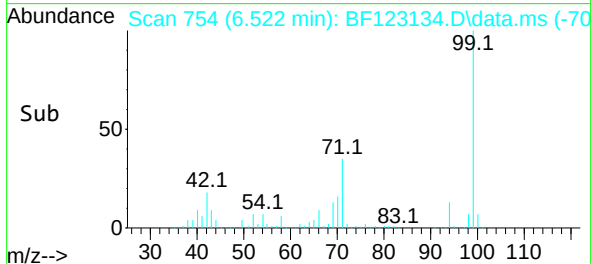
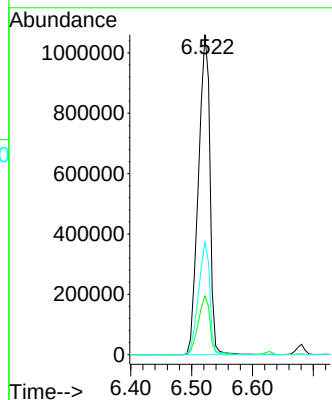
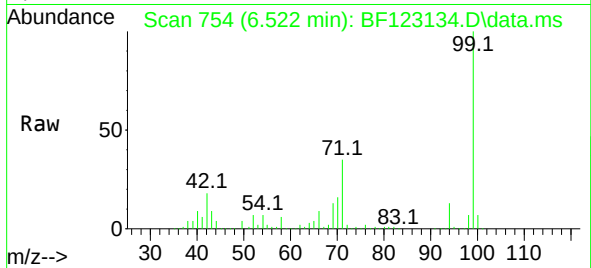




#7
Phenol-d6
Concen: 83.72 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

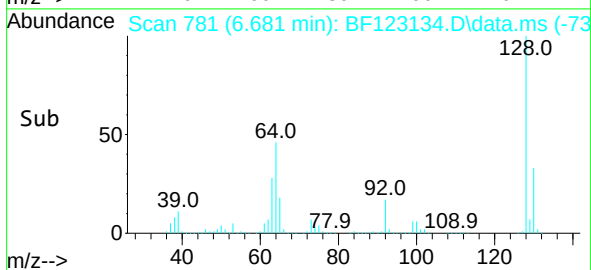
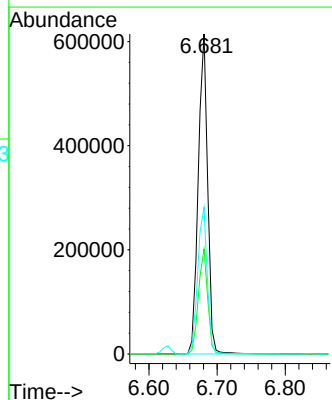
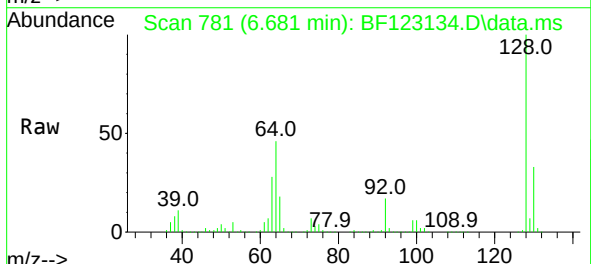
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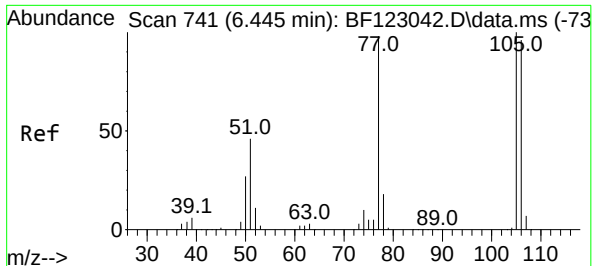
Tgt Ion: 99 Resp: 1391501
Ion Ratio Lower Upper
99 100
42 18.4 13.8 20.6
71 35.2 26.9 40.3



#8
2-Chlorophenol
Concen: 44.06 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123134.D
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Tgt Ion:128 Resp: 585602
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 45.9 25.5 65.5

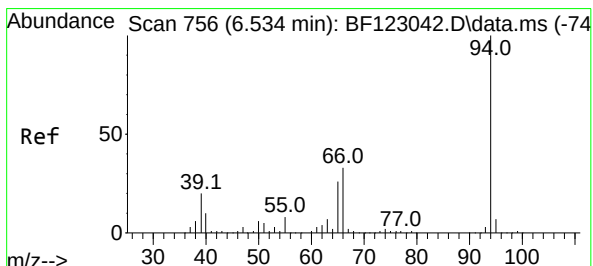
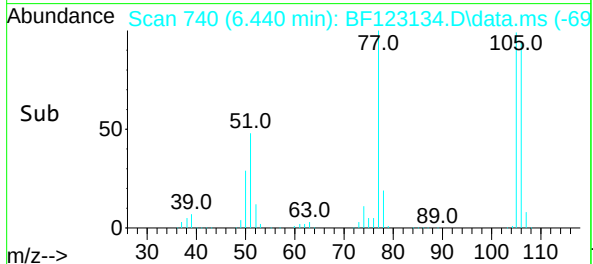
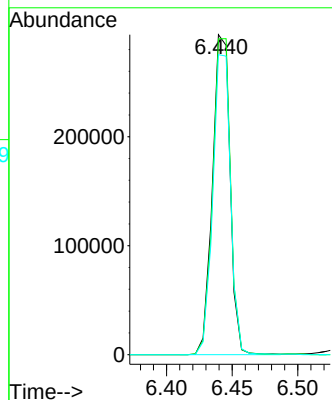
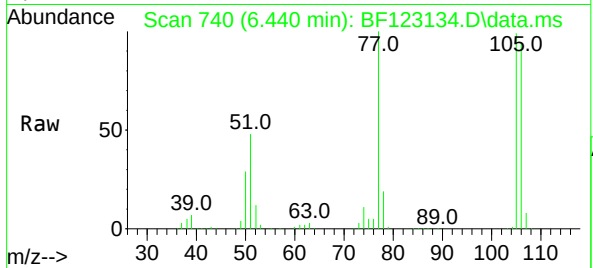




#9
Benzaldehyde
Concen: 36.13 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

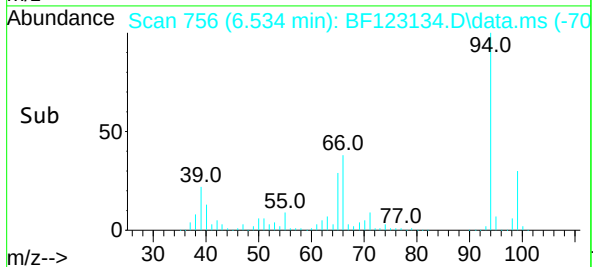
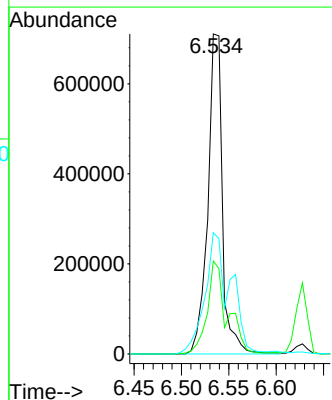
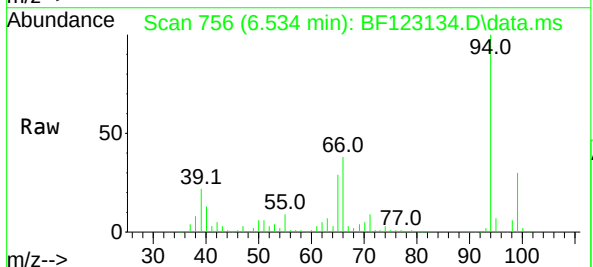
Instrument :
BNA_F
ClientSampleId :
SP-1MS

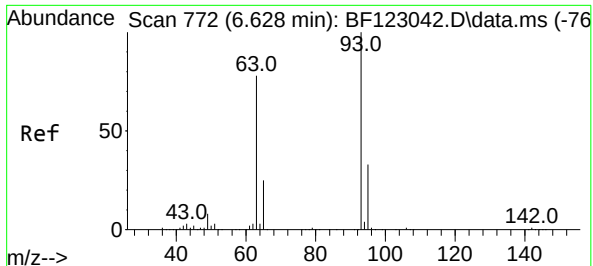
Tgt Ion: 77	Resp: 274497
Ion Ratio	Lower Upper
77 100	
105 98.7	80.6 120.6
106 93.7	77.2 117.2



#10
Phenol
Concen: 46.26 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
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Tgt Ion: 94	Resp: 762513
Ion Ratio	Lower Upper
94 100	
65 29.0	11.2 51.2
66 37.9	25.8 65.8

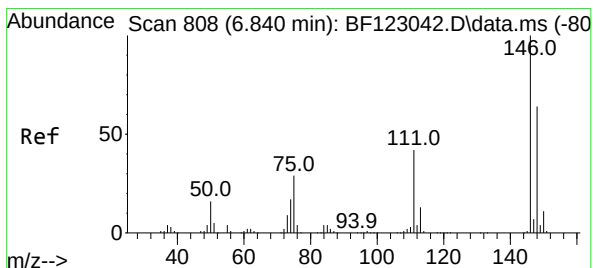
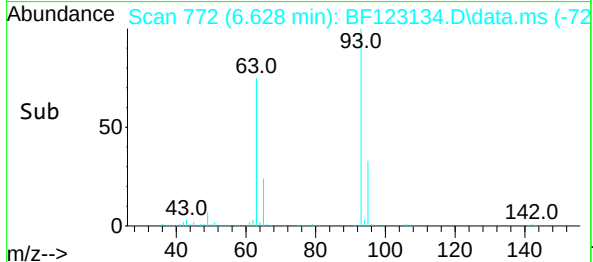
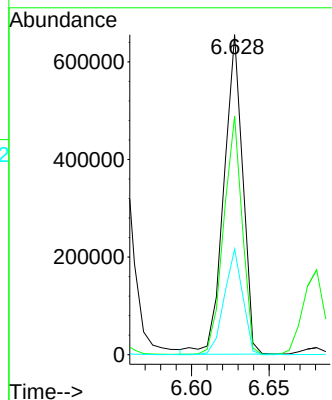
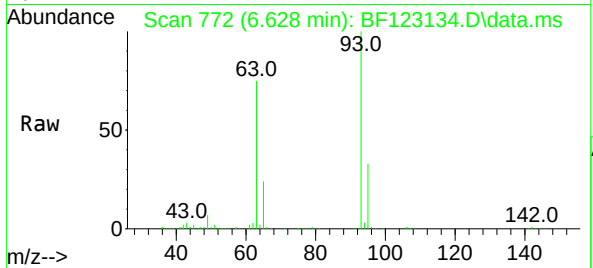




#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

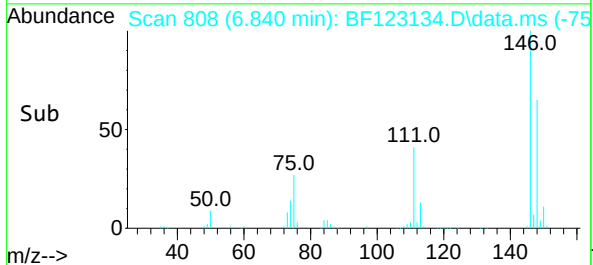
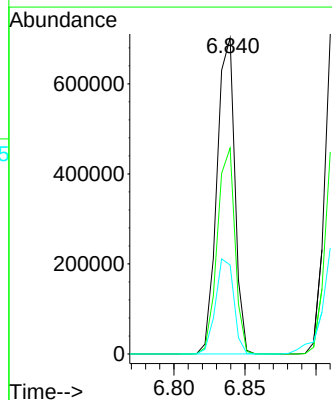
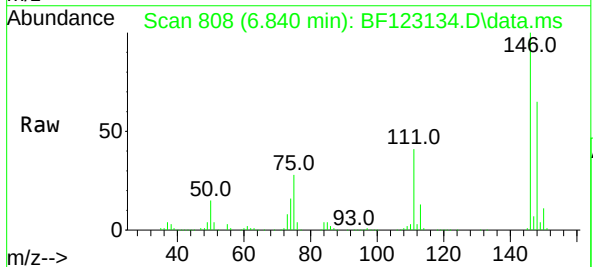
Instrument :
BNA_F
ClientSampleId :
SP-1MS

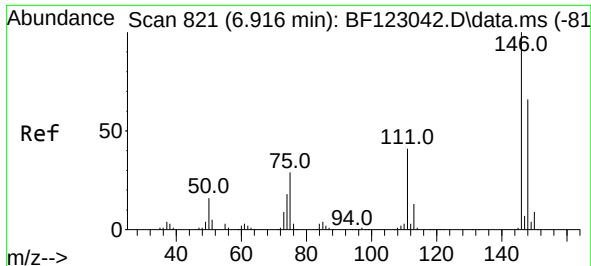
Tgt Ion: 93 Resp: 555468
Ion Ratio Lower Upper
93 100
63 74.6 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.62 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:146 Resp: 614136
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 28.1 22.5 33.7

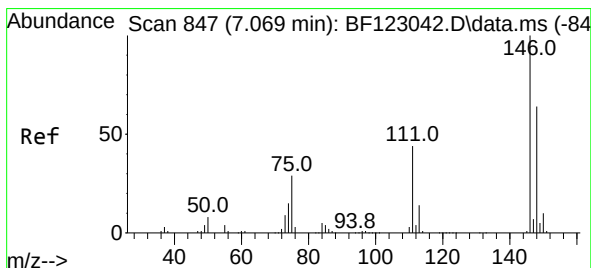
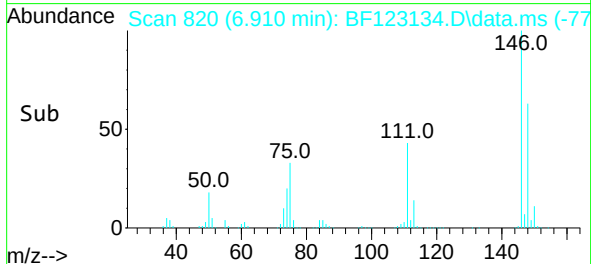
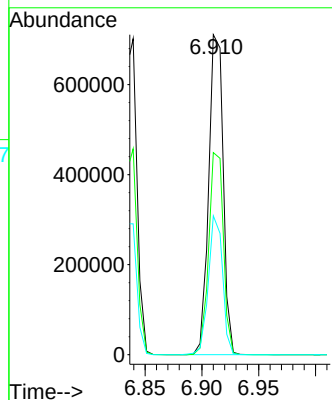
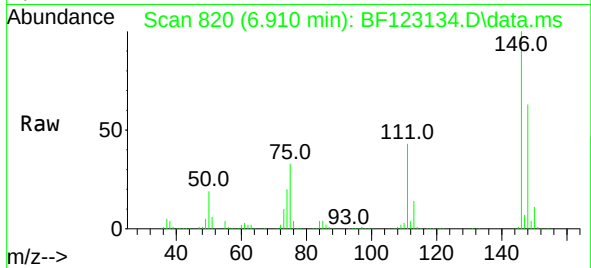




#13
1,4-Dichlorobenzene
Concen: 39.07 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

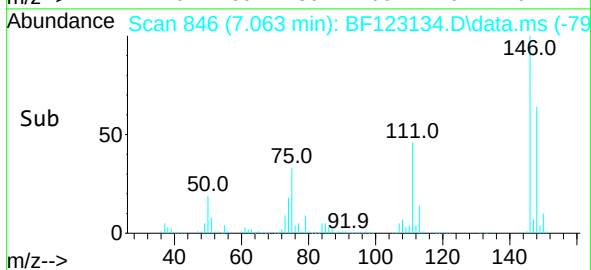
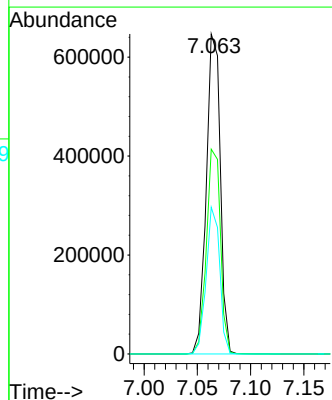
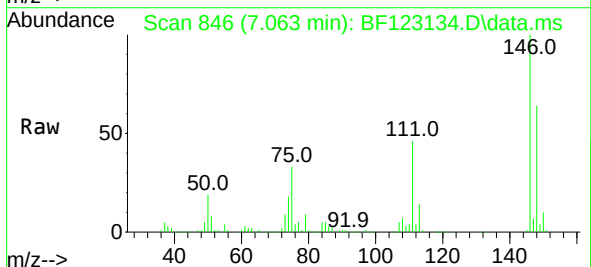
Instrument :
BNA_F
ClientSampleId :
SP-1MS

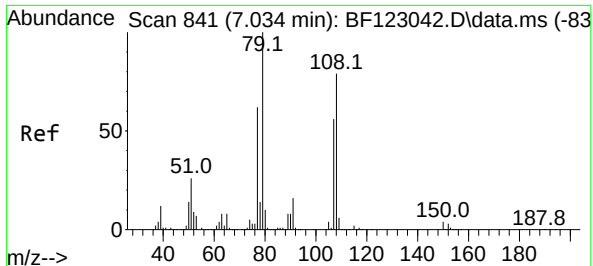
Tgt Ion:146 Resp: 630722
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 43.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.33 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:146 Resp: 594019
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.38 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

Instrument :

BNA_F

ClientSampleId :

SP-1MS

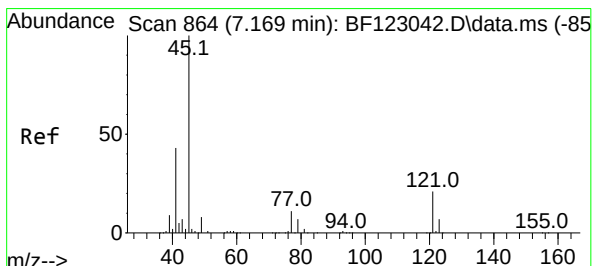
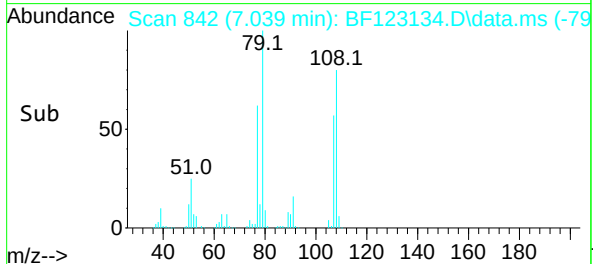
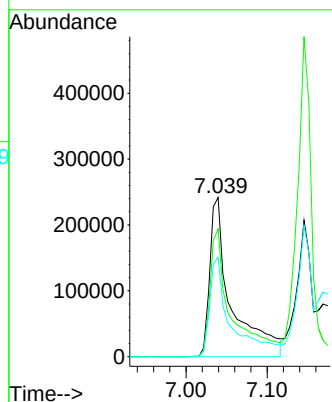
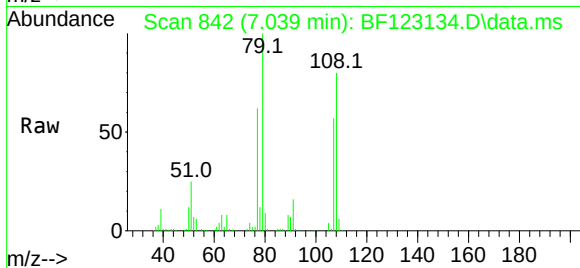
Tgt Ion: 79 Resp: 447189

Ion Ratio Lower Upper

79 100

108 80.1 62.4 93.6

77 62.3 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.75 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

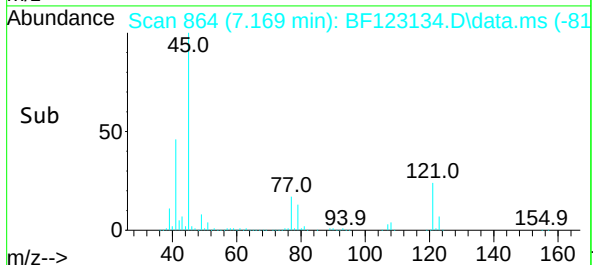
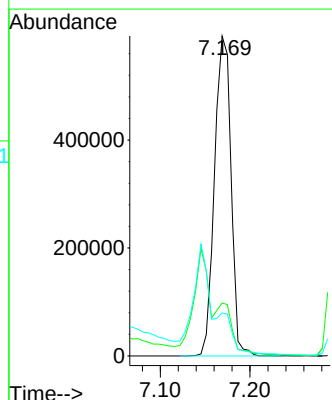
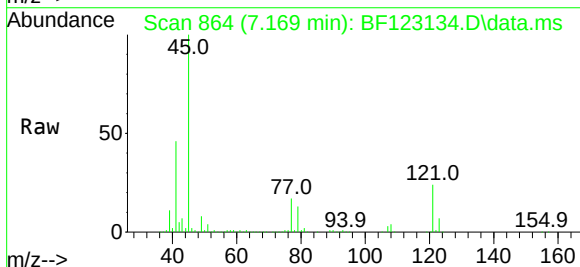
Tgt Ion: 45 Resp: 756268

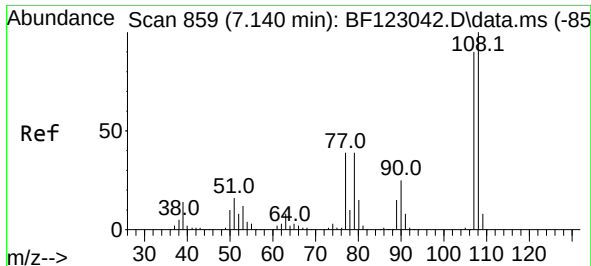
Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.6

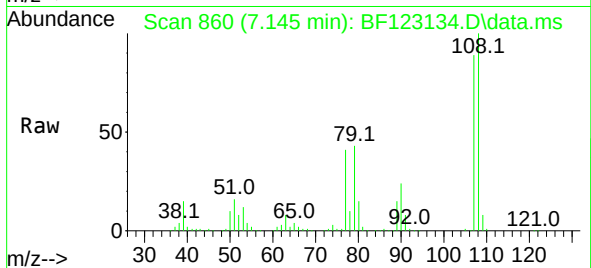
79 13.5 0.0 32.4



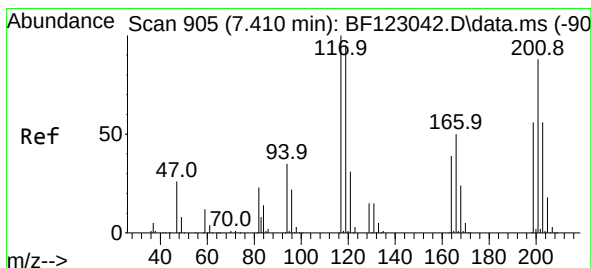
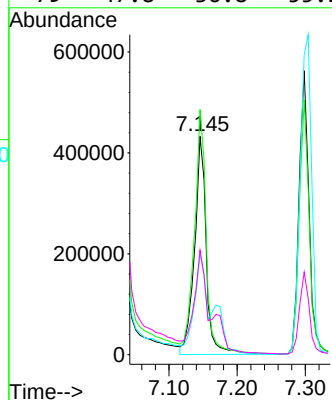
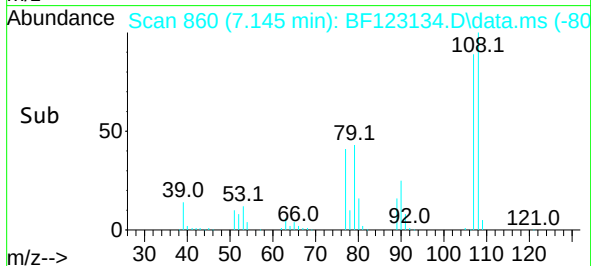


#17
2-Methylphenol
Concen: 45.78 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

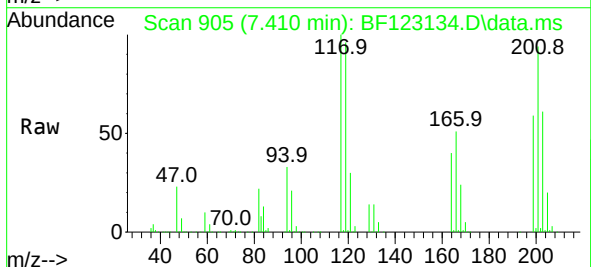
Instrument :
BNA_F
ClientSampleId :
SP-1MS



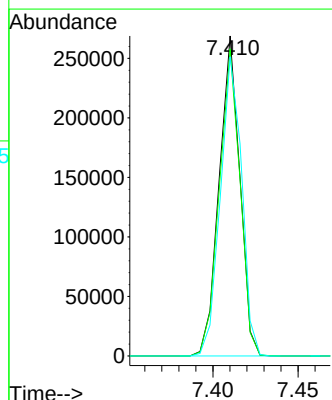
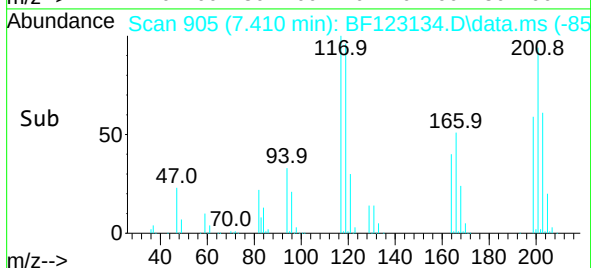
Tgt Ion:	107	Resp:	517731
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	46.0	36.3	54.5
79	47.8	36.8	55.2

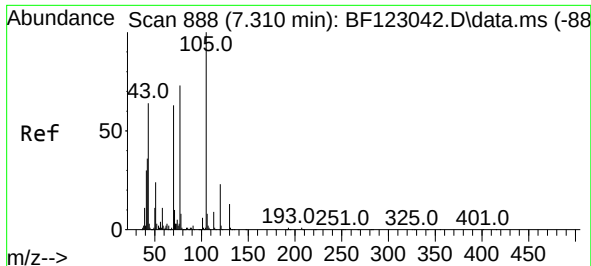


#18
Hexachloroethane
Concen: 40.02 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27



Tgt Ion:	117	Resp:	226271
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	93.5	79.6	119.4



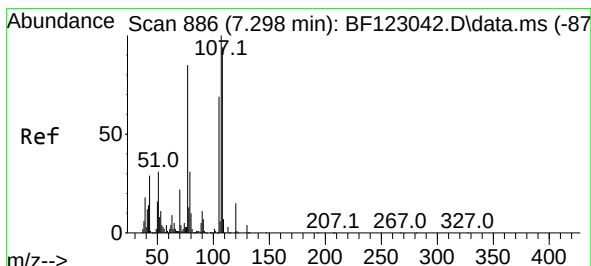
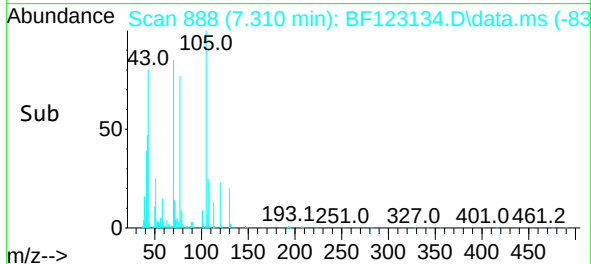
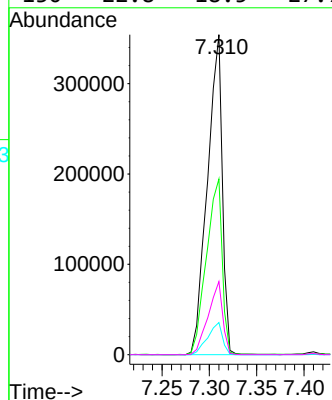
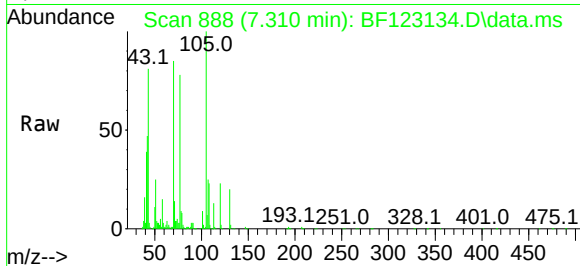


#19
n-Nitroso-di-n-propylamine
Concen: 38.83 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 70 Resp: 388127

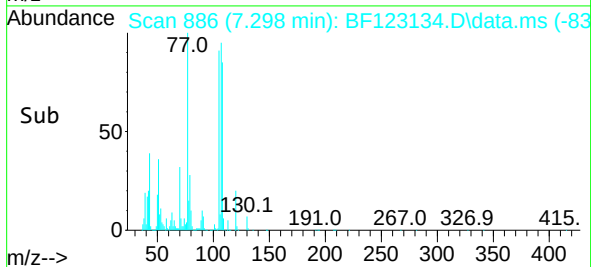
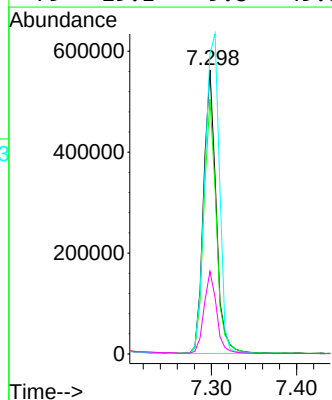
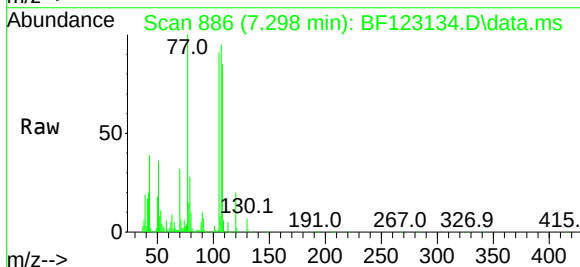
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.0	64.4
101	10.1	7.9	11.9
130	22.8	18.5	27.7

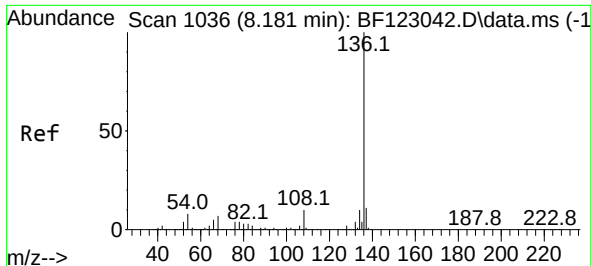


#20
3+4-Methylphenols
Concen: 43.07 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 107 Resp: 573689

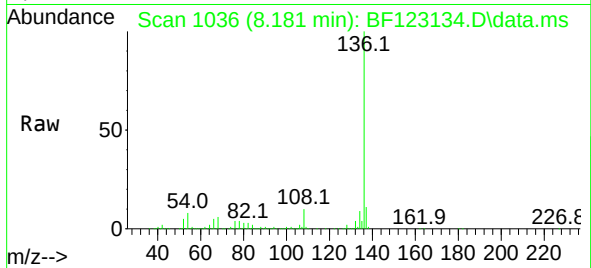
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	105.6	89.8	129.8
79	29.1	9.8	49.8



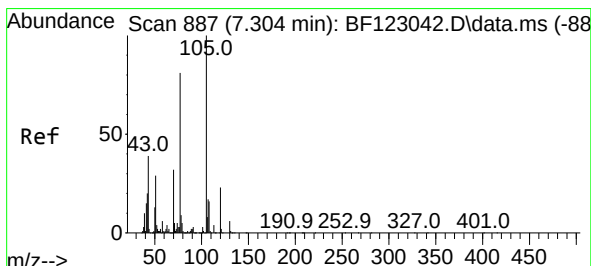
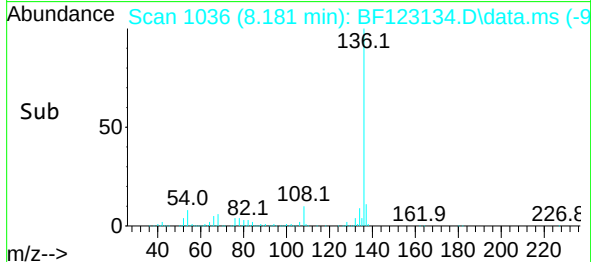
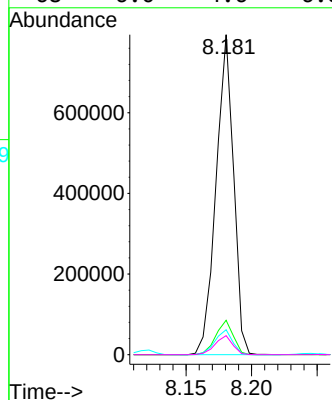


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
SP-1MS

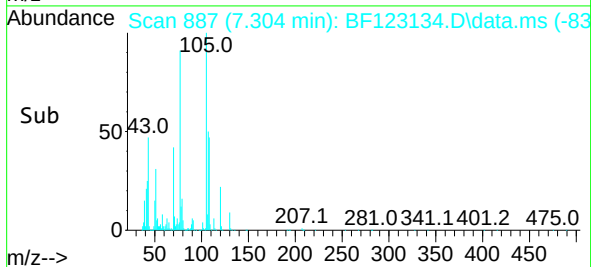
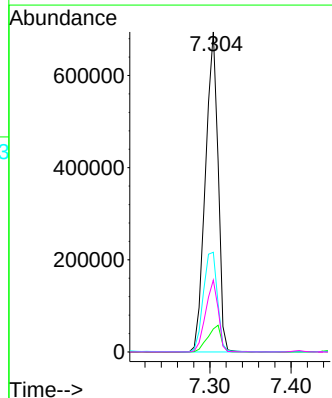
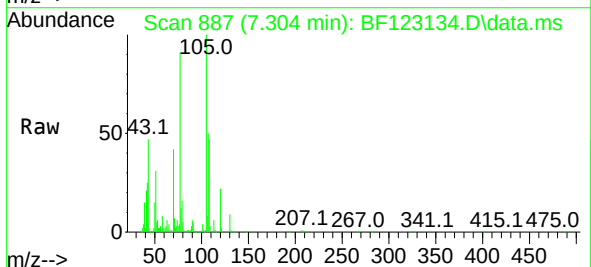


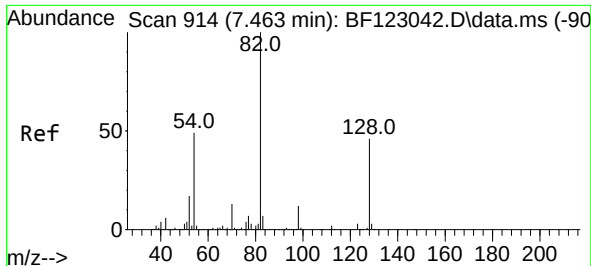
Tgt Ion:136	Resp: 735576
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 7.8	5.5 8.3
68 6.0	4.6 6.8



#22
Acetophenone
Concen: 39.21 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt	Ion:105	Resp:	751505
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	31.1	24.3	36.5
120	22.5	18.1	27.1

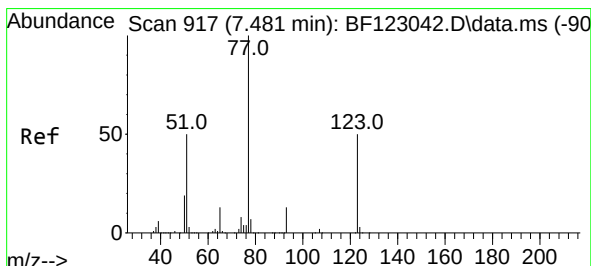
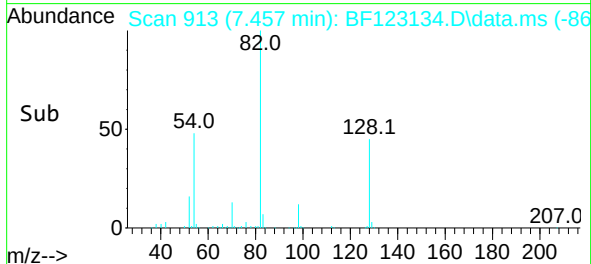
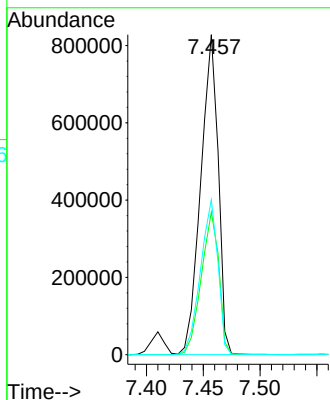
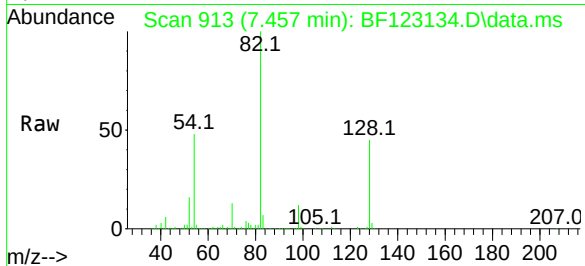




#23
Nitrobenzene-d5
Concen: 60.43 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

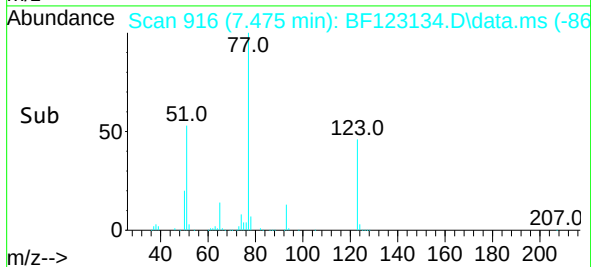
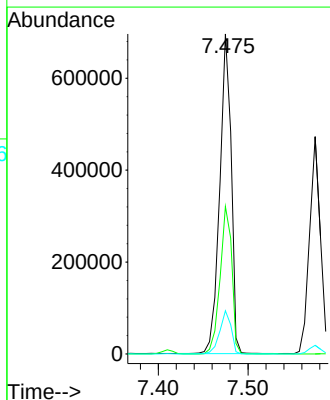
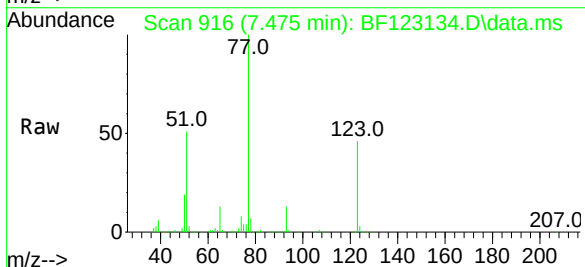
Instrument :
BNA_F
ClientSampled :
SP-1MS

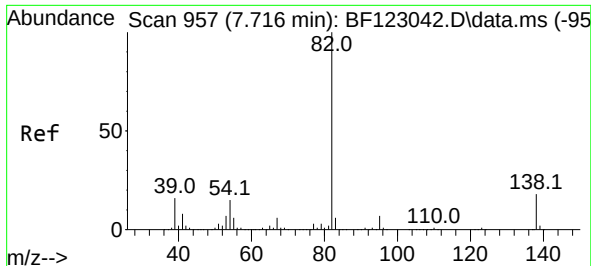
Tgt Ion: 82 Resp: 883292
Ion Ratio Lower Upper
82 100
128 44.6 37.0 55.4
54 48.4 38.4 57.6



#24
Nitrobenzene
Concen: 41.00 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 77 Resp: 617370
Ion Ratio Lower Upper
77 100
123 46.1 39.3 58.9
65 13.5 10.6 15.8



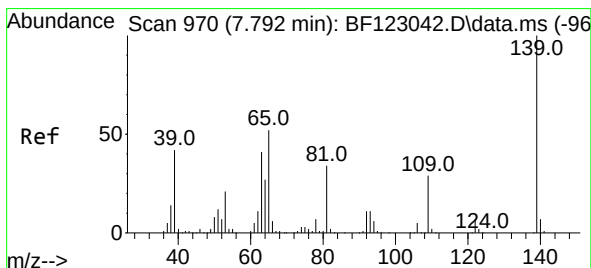
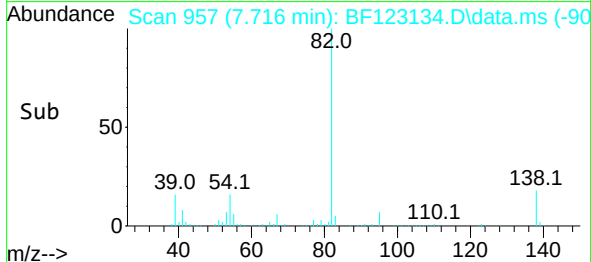
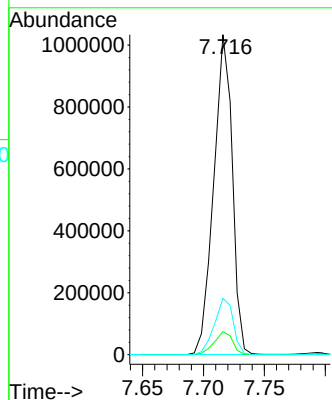
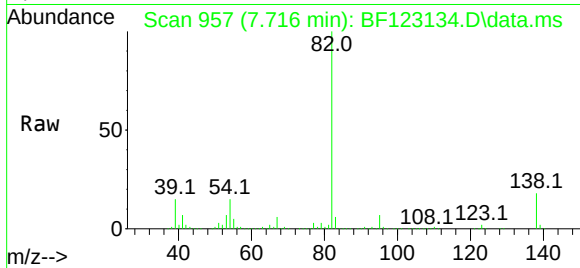


#25
Isophorone
Concen: 40.94 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 82 Resp: 1096148

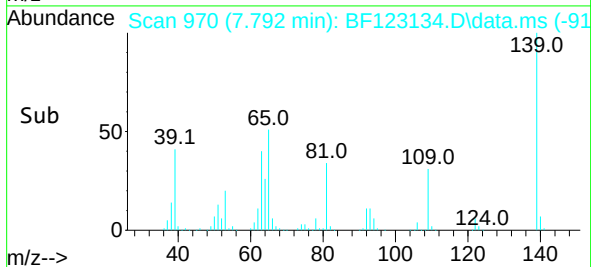
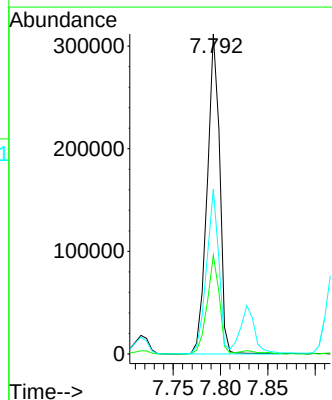
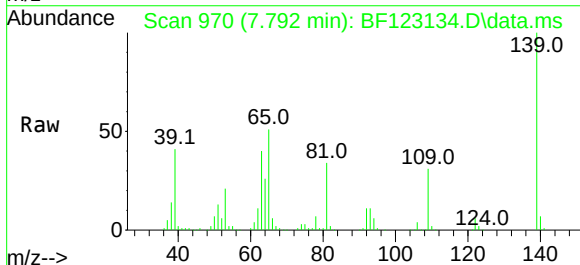
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	17.6	14.6	21.8

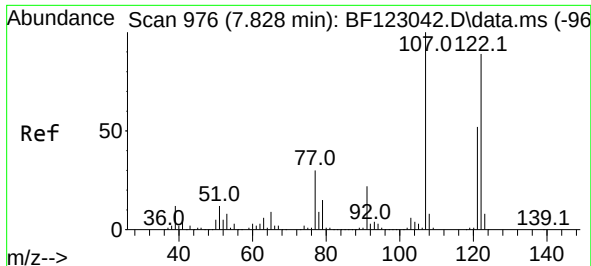


#26
2-Nitrophenol
Concen: 45.82 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 139 Resp: 285360

Ion	Ratio	Lower	Upper
139	100		
109	30.8	24.0	36.0
65	51.4	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 44.27 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

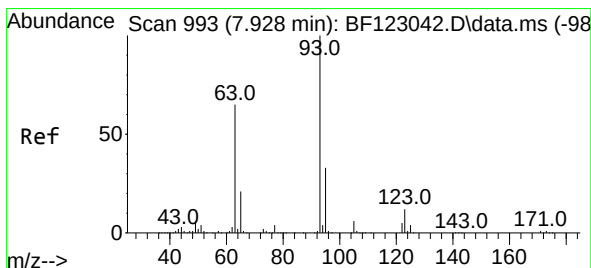
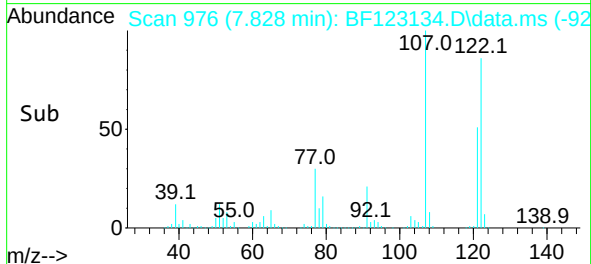
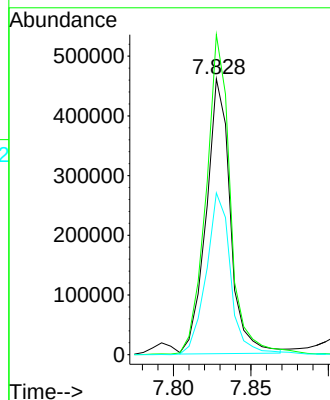
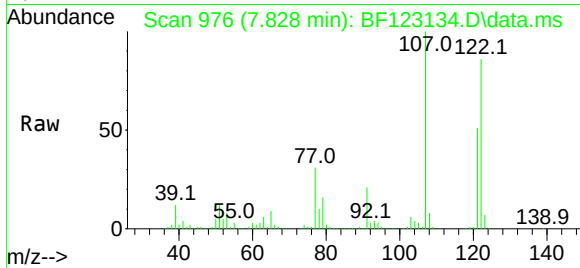
Tgt Ion:122 Resp: 497488

Ion Ratio Lower Upper

122 100

107 116.0 91.8 137.8

121 58.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.63 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

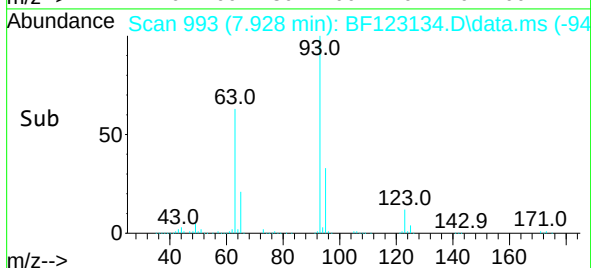
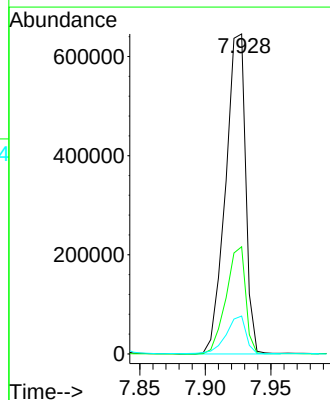
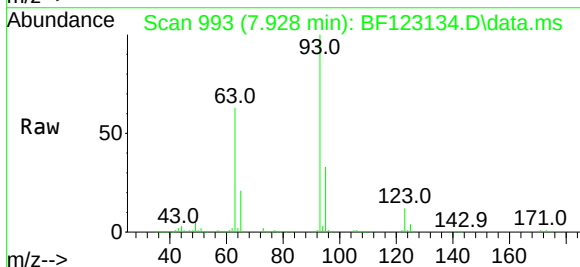
Tgt Ion: 93 Resp: 687414

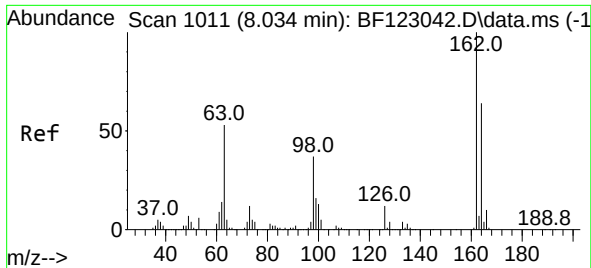
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 11.8 9.2 13.8

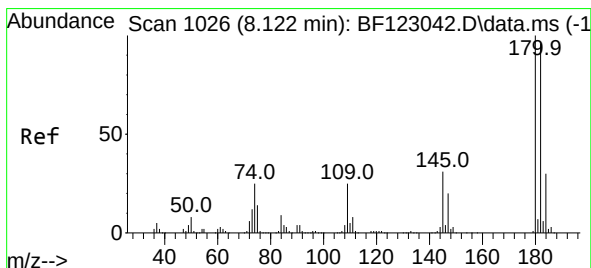
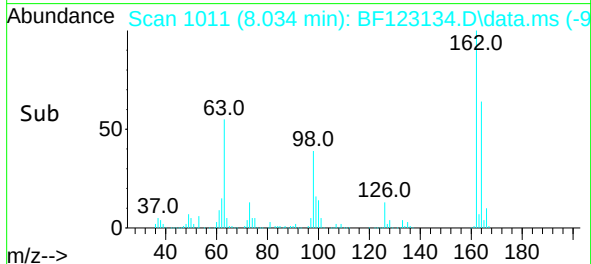
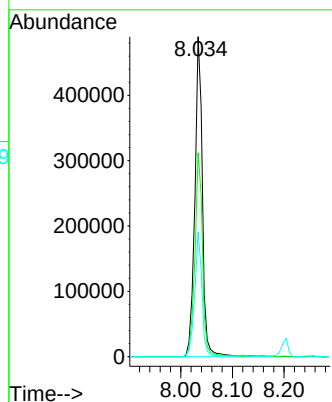
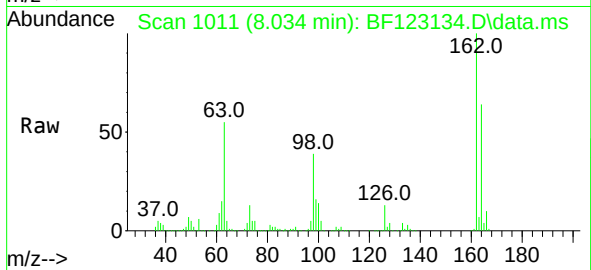




#29
2,4-Dichlorophenol
Concen: 42.48 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

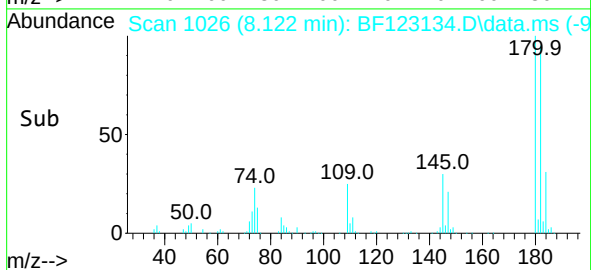
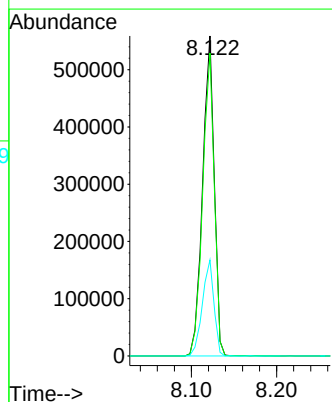
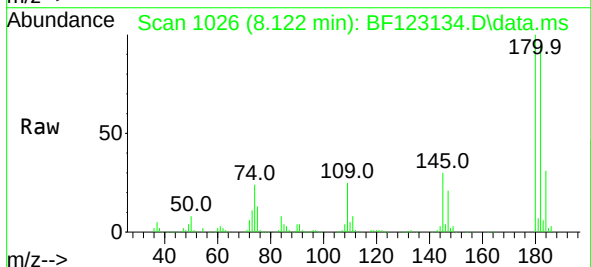
Instrument :
BNA_F
ClientSampleId :
SP-1MS

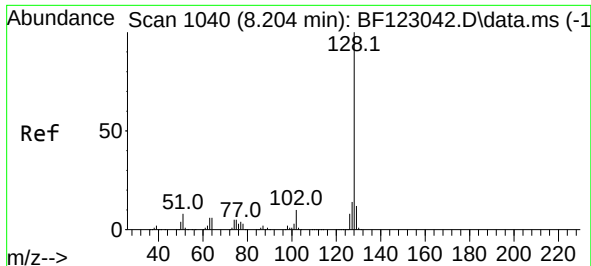
Tgt Ion:162 Resp: 499148
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 38.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:180 Resp: 529852
Ion Ratio Lower Upper
180 100
182 94.7 75.7 113.5
145 30.0 25.0 37.4

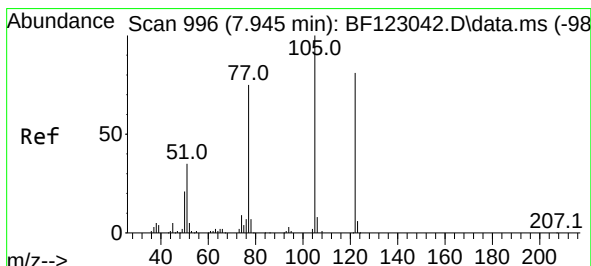
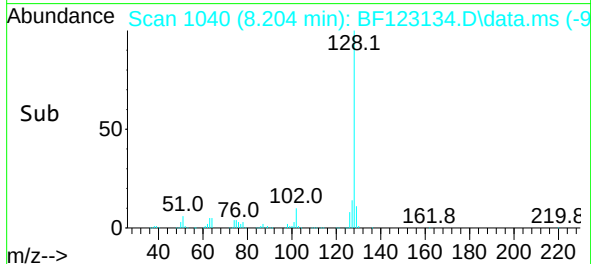
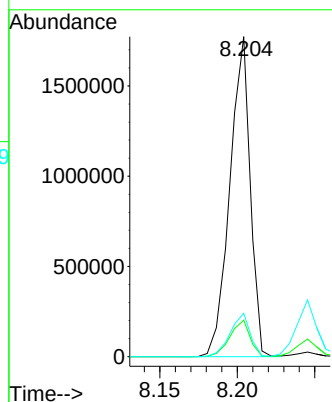
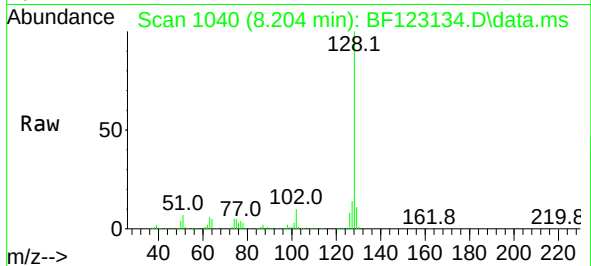




#31
Naphthalene
Concen: 40.11 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

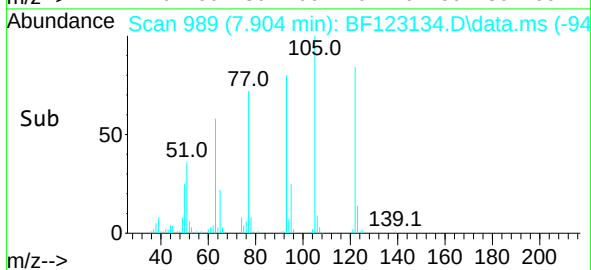
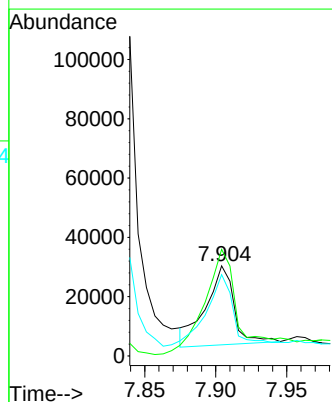
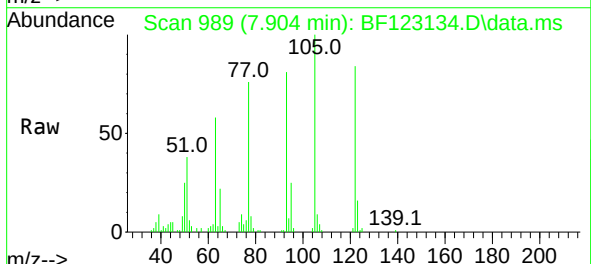
Instrument :
BNA_F
ClientSampleId :
SP-1MS

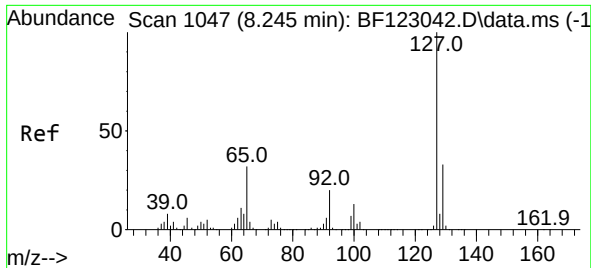
Tgt Ion:128 Resp: 1618321
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 8.59 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.041 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:122 Resp: 37090
Ion Ratio Lower Upper
122 100
105 118.4 104.8 144.8
77 90.2 71.0 111.0

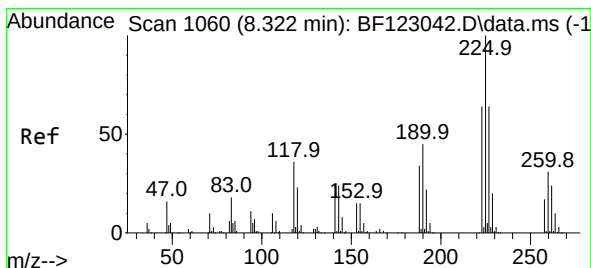
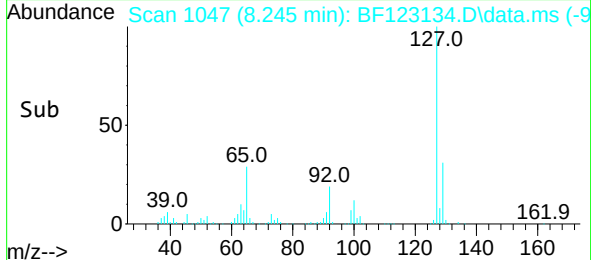
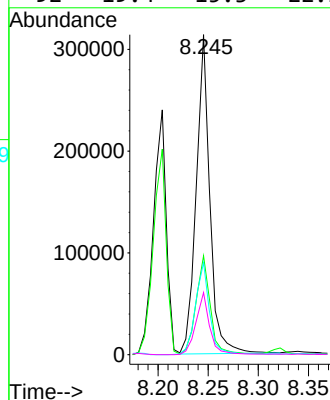
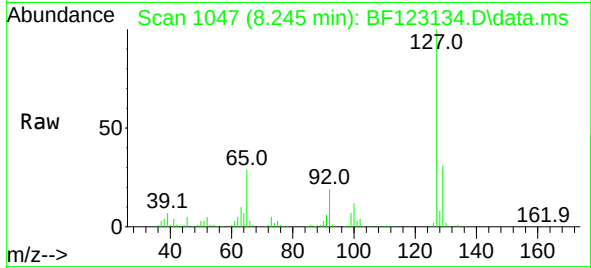




#33
4-Chloroaniline
Concen: 16.61 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

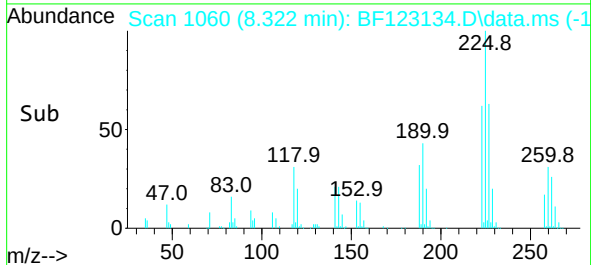
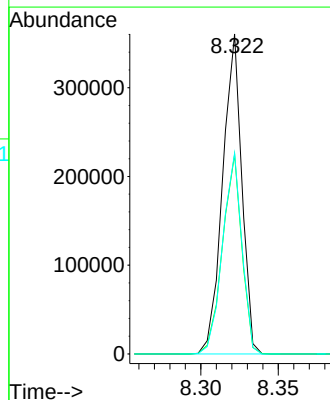
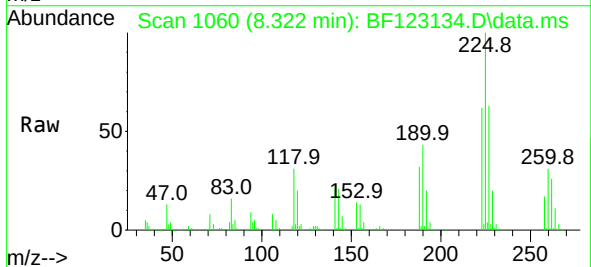
Instrument :
BNA_F
ClientSampleId :
SP-1MS

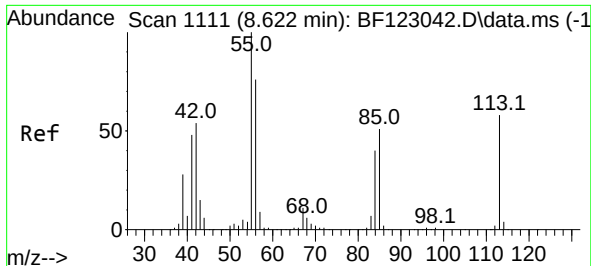
Tgt Ion:	127	Resp:	297476
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	28.8	22.2	33.2
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:	225	Resp:	309513
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.8	51.7	77.5

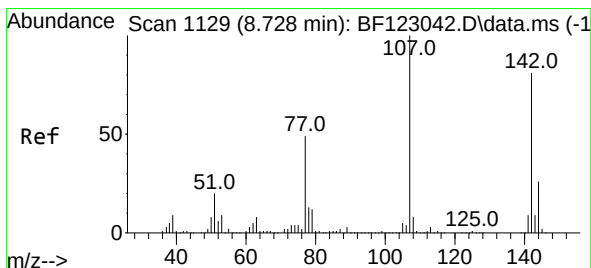
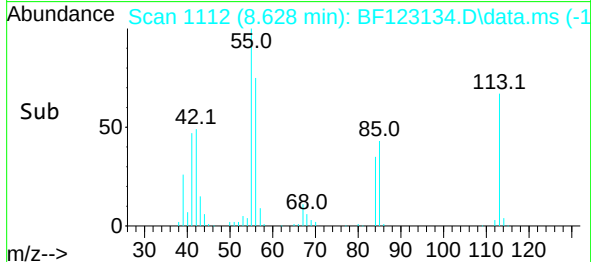
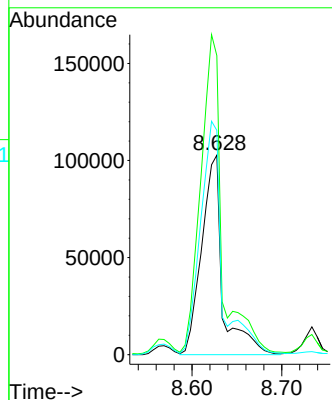
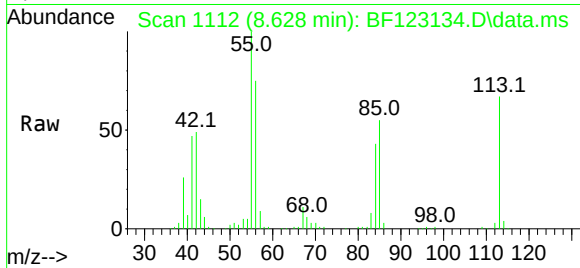




#35
 Caprolactam
 Concen: 42.03 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

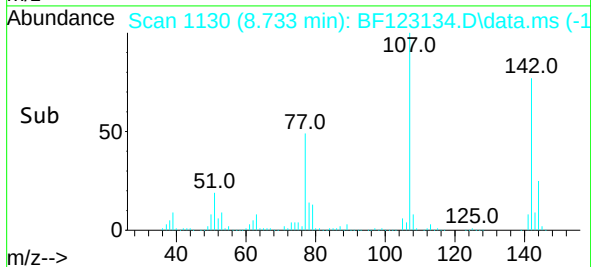
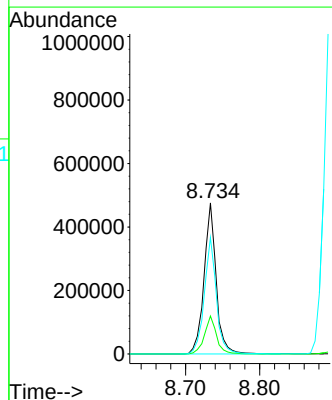
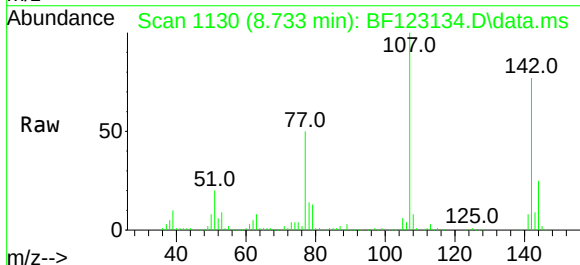
Instrument :
 BNA_F
 ClientSampleID :
 SP-1MS

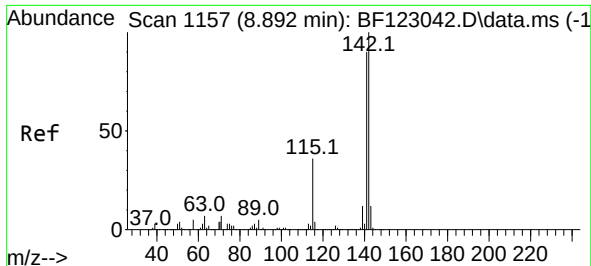
Tgt Ion:113 Resp: 166930
 Ion Ratio Lower Upper
 113 100
 55 149.8 133.7 173.7
 56 112.4 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.52 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

Tgt Ion:107 Resp: 544002
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 77.1 64.4 96.6

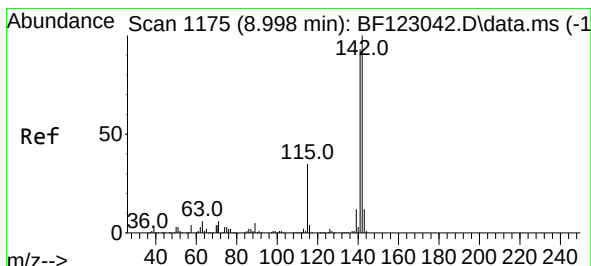
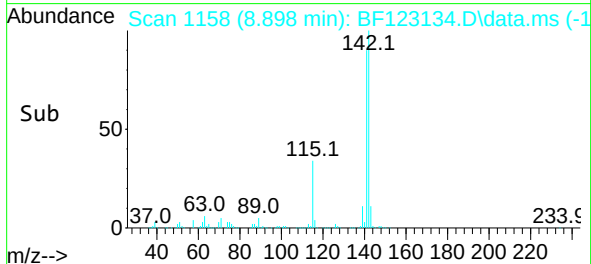
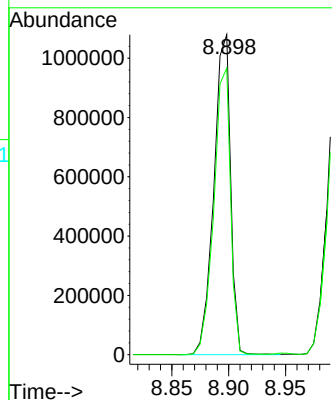
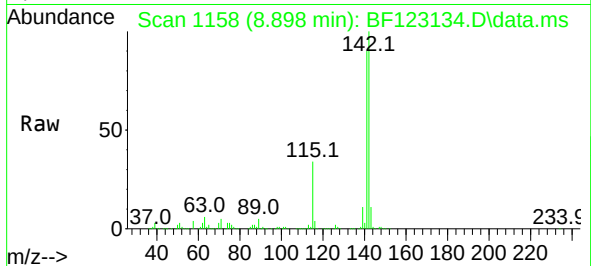




#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

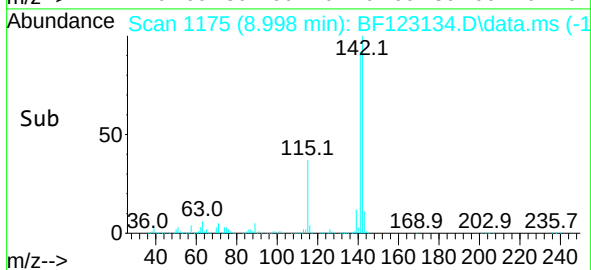
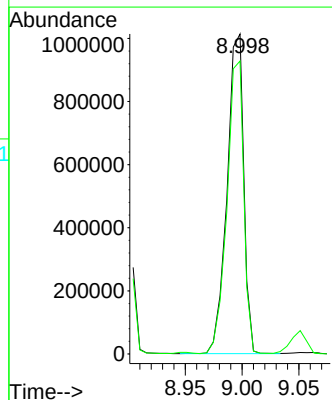
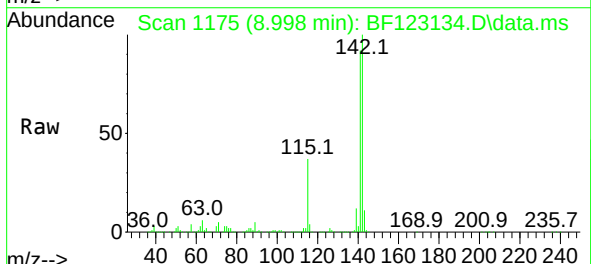
Instrument :
BNA_F
ClientSampleId :
SP-1MS

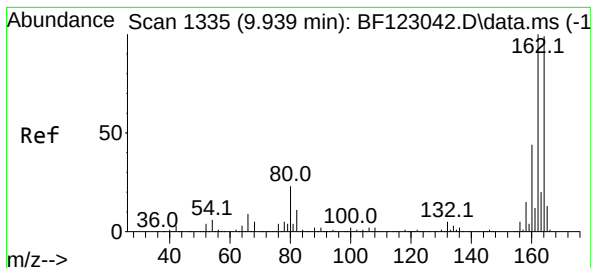
Tgt Ion:142 Resp: 1108528
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.80 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:142 Resp: 1034839
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

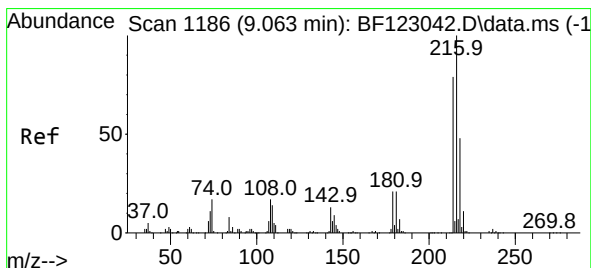
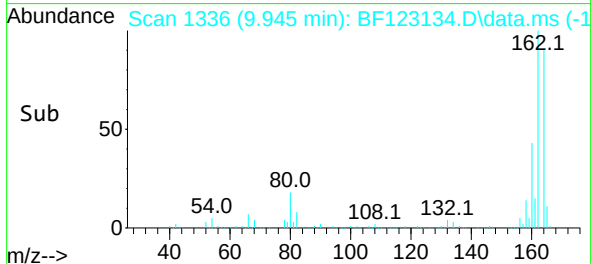
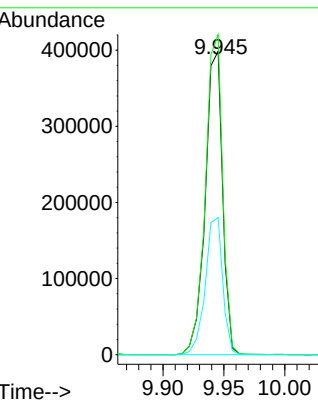
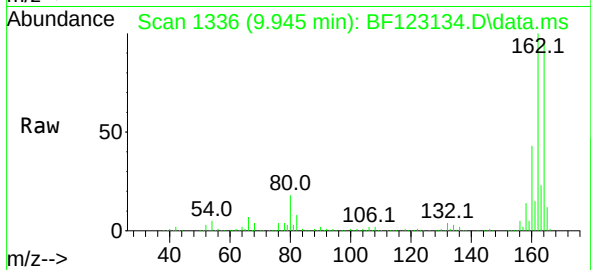
Tgt Ion:164 Resp: 396776

Ion Ratio Lower Upper

164 100

162 105.5 80.8 121.2

160 45.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.55 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

Tgt Ion:216 Resp: 512896

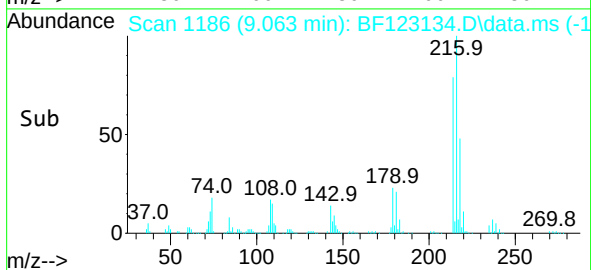
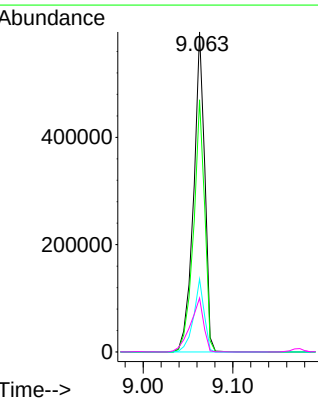
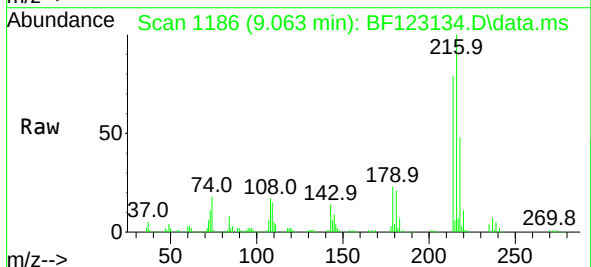
Ion Ratio Lower Upper

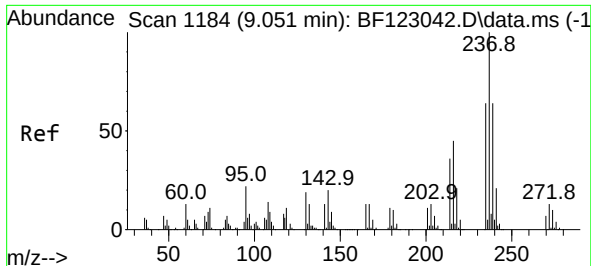
216 100

214 78.6 63.1 94.7

179 21.7 17.1 25.7

108 20.1 14.6 21.8

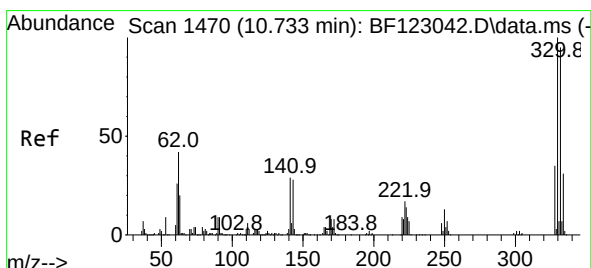
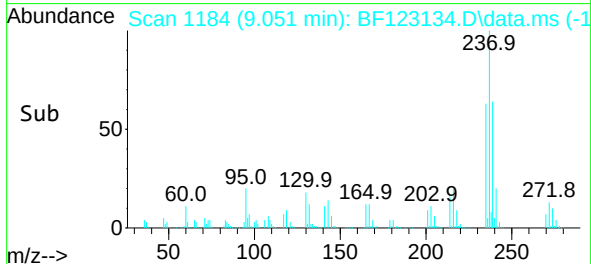
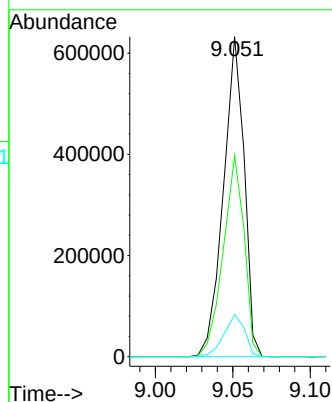
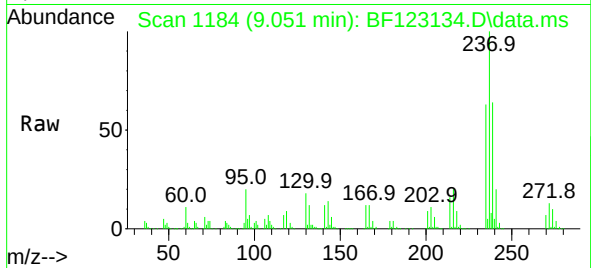




#41
Hexachlorocyclopentadiene
Concen: 100.44 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

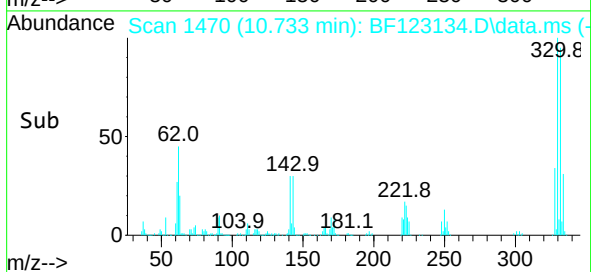
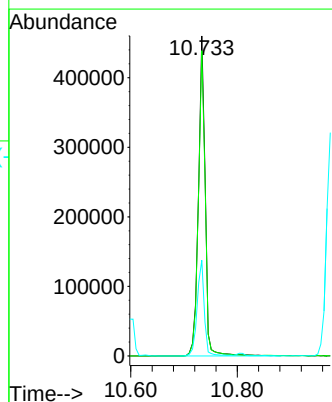
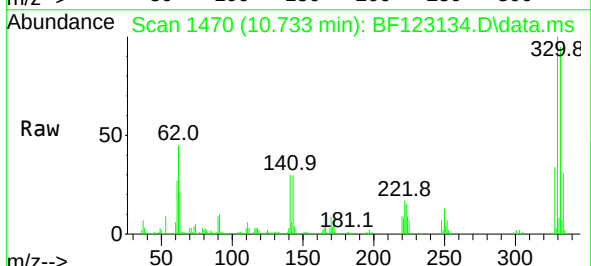
Instrument :
BNA_F
ClientSampleId :
SP-1MS

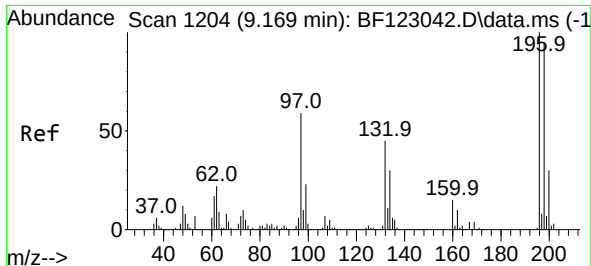
Tgt Ion:237 Resp: 588488
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 94.13 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:330 Resp: 405450
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 31.4 23.8 35.8

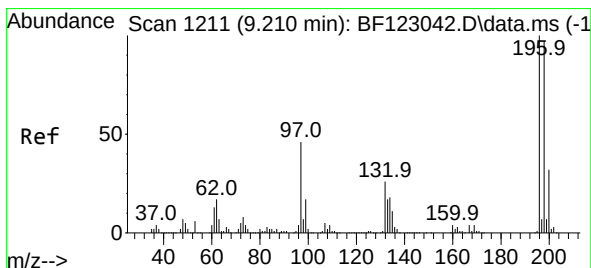
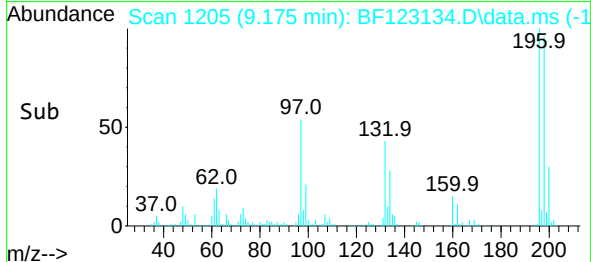
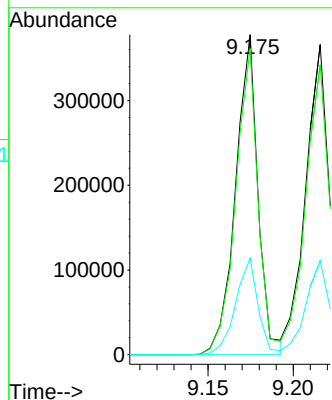
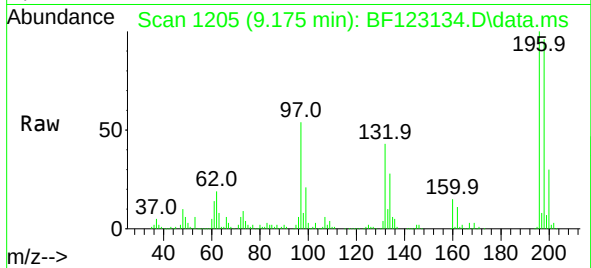




#43
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

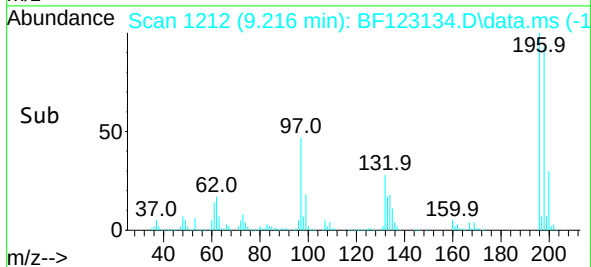
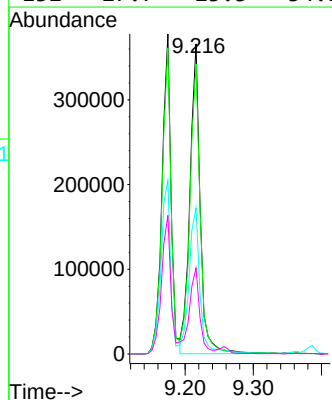
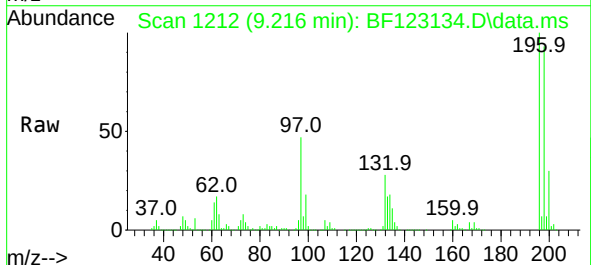
Instrument :
BNA_F
ClientSampleId :
SP-1MS

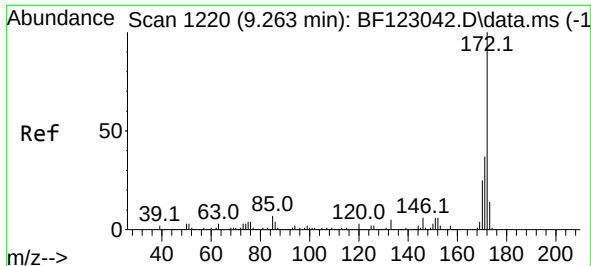
Tgt Ion:196 Resp: 345955
Ion Ratio Lower Upper
196 100
198 95.7 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.06 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:196 Resp: 380991
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
97 47.1 40.1 60.1
132 27.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 60.80 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

Instrument :

BNA_F

ClientSampleId :

SP-1MS

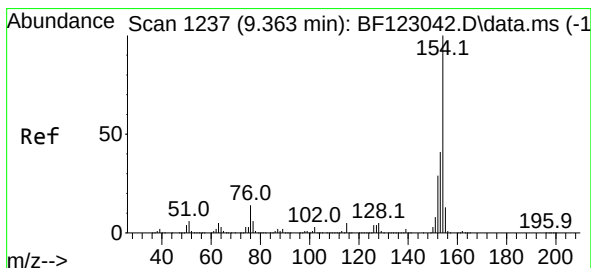
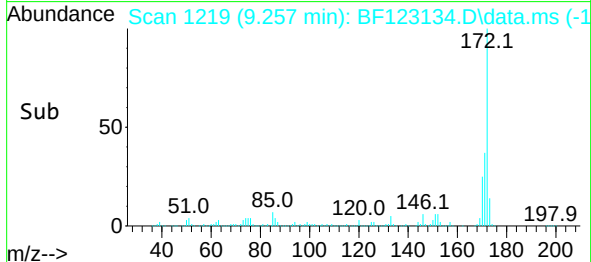
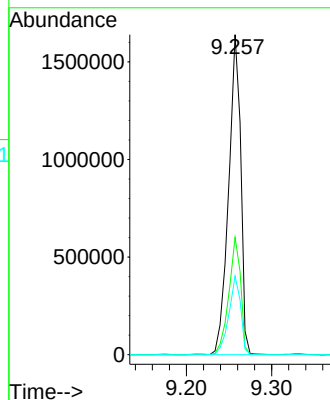
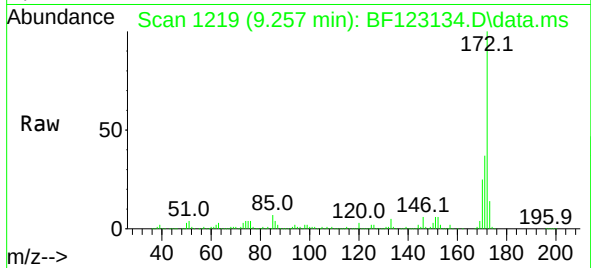
Tgt Ion:172 Resp: 1622862

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.04 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

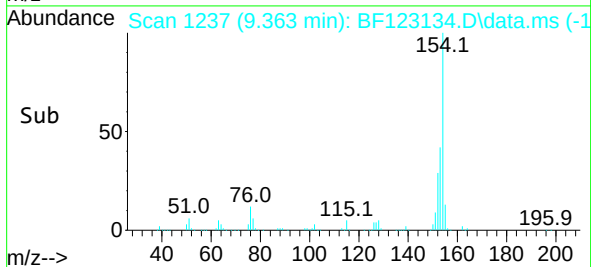
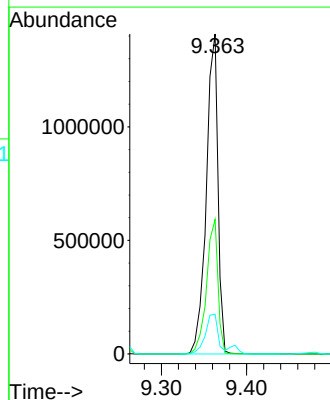
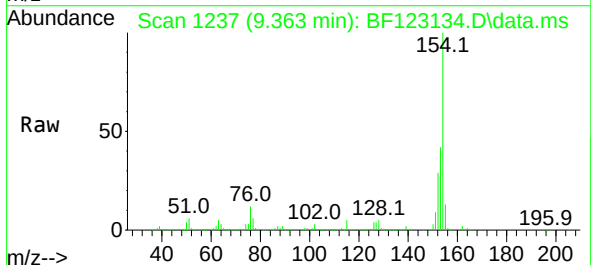
Tgt Ion:154 Resp: 1335643

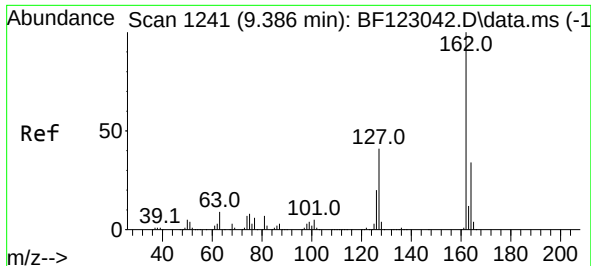
Ion Ratio Lower Upper

154 100

153 42.1 21.8 61.8

76 12.4 0.0 33.4

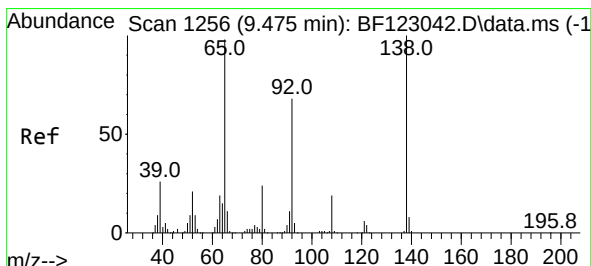
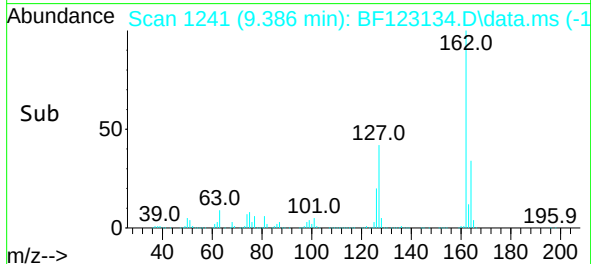
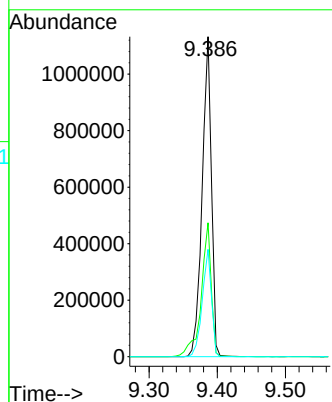
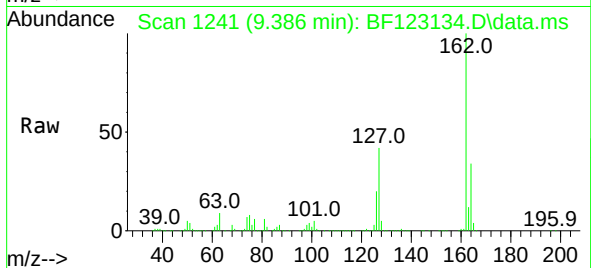




#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

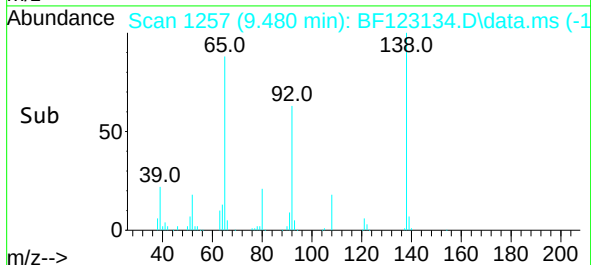
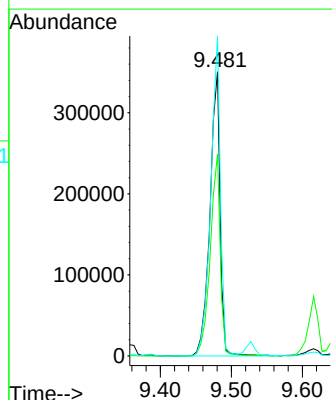
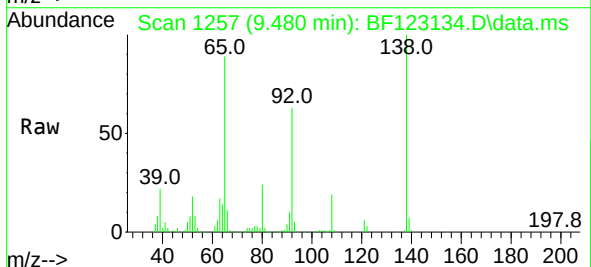
Instrument :
BNA_F
ClientSampleId :
SP-1MS

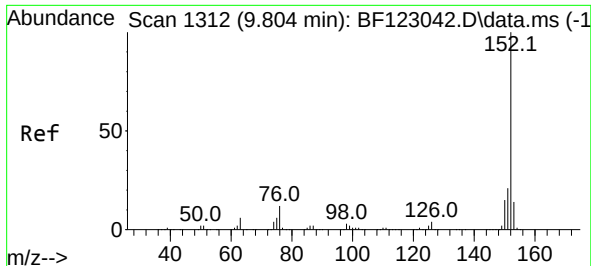
Tgt Ion:162 Resp: 1075163
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 42.52 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 65 Resp: 351079
Ion Ratio Lower Upper
65 100
92 71.0 60.0 90.0
138 112.6 100.6 151.0

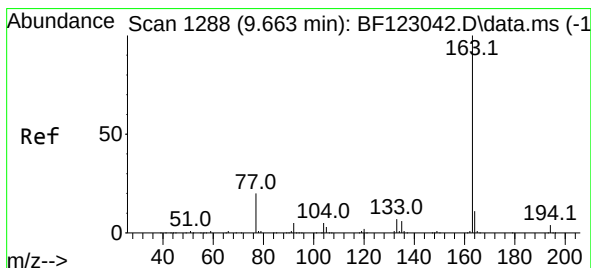
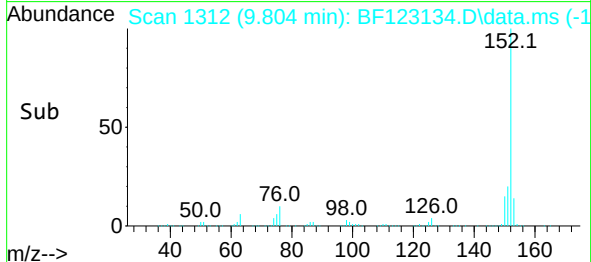
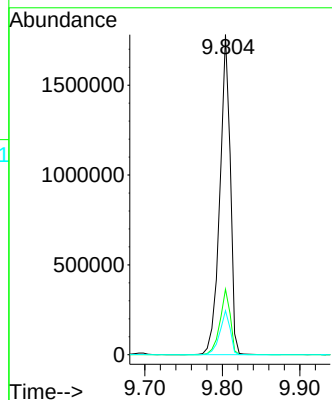
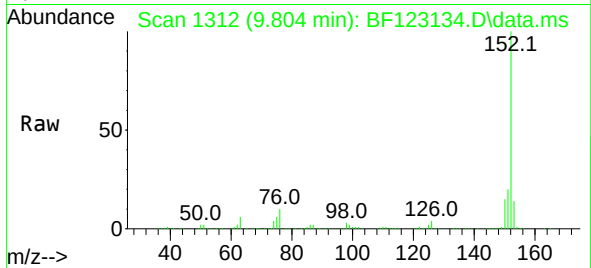




#49
Acenaphthylene
Concen: 41.69 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

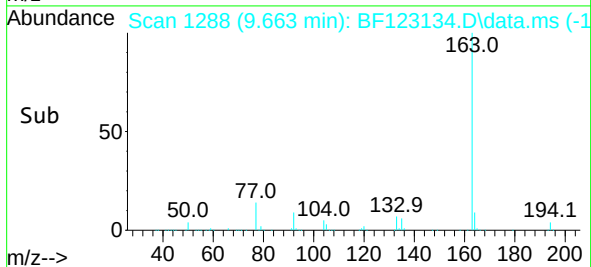
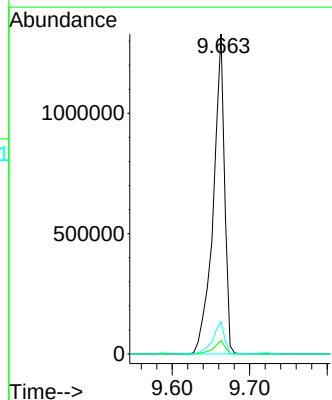
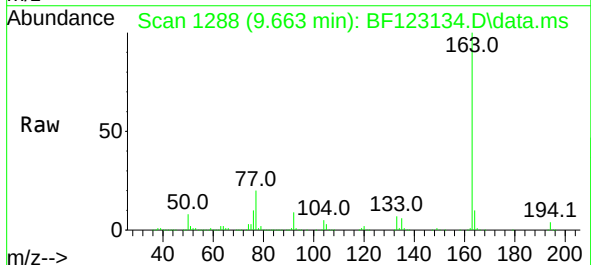
Instrument :
BNA_F
ClientSampleId :
SP-1MS

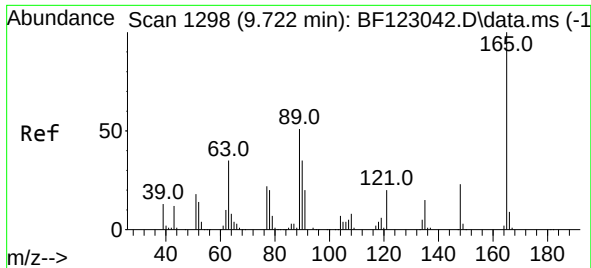
Tgt Ion:152 Resp: 1662289
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 43.18 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:163 Resp: 1344272
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1

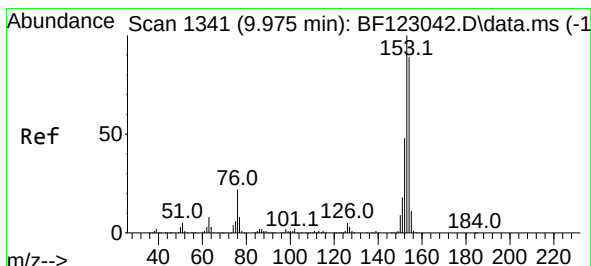
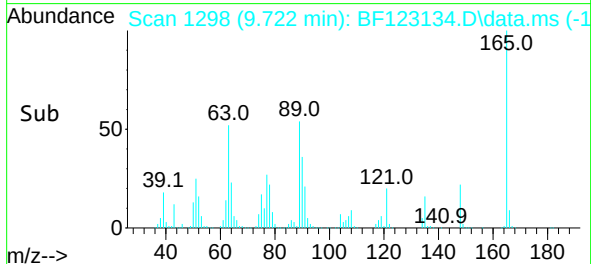
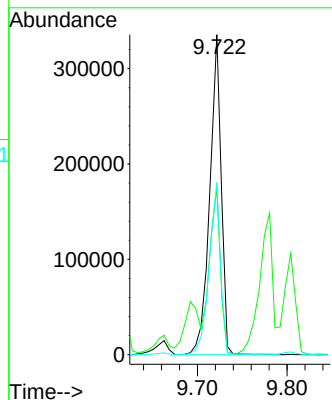
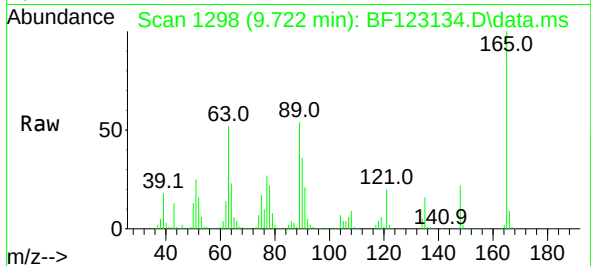




#51
2,6-Dinitrotoluene
Concen: 45.08 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

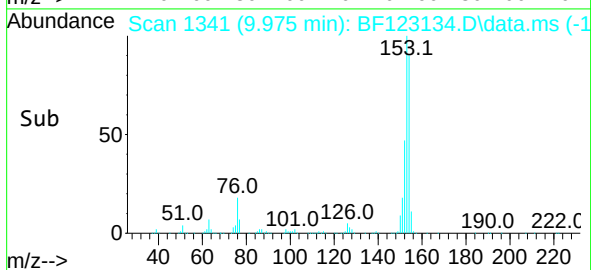
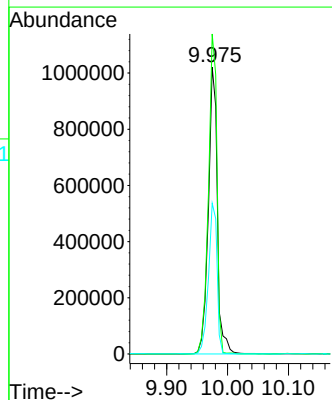
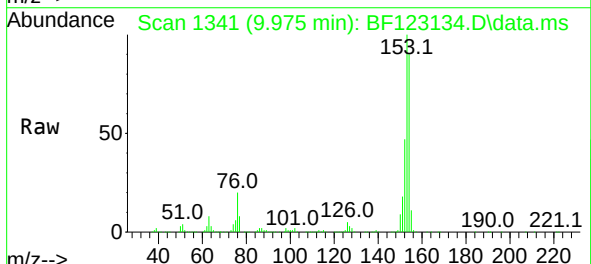
Instrument :
BNA_F
ClientSampleId :
SP-1MS

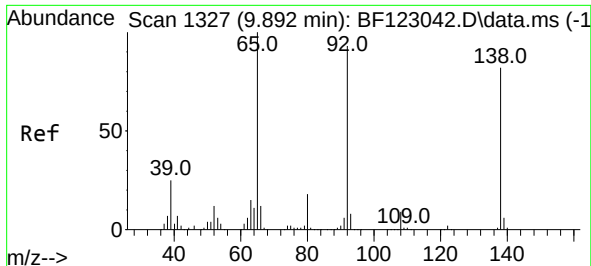
Tgt Ion:165 Resp: 298926
Ion Ratio Lower Upper
165 100
63 52.0 36.6 55.0
89 53.8 39.4 59.0



#52
Acenaphthene
Concen: 41.10 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:154 Resp: 1052719
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 52.6 42.7 64.1

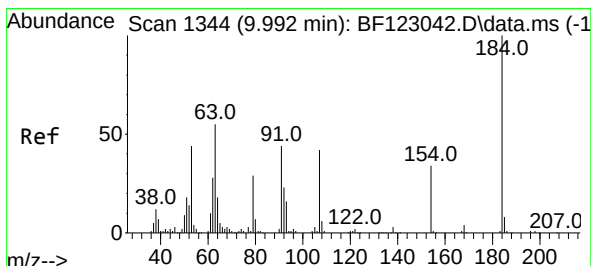
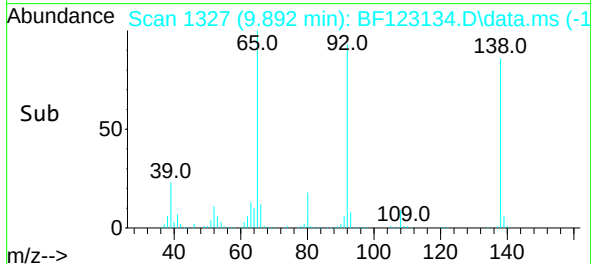
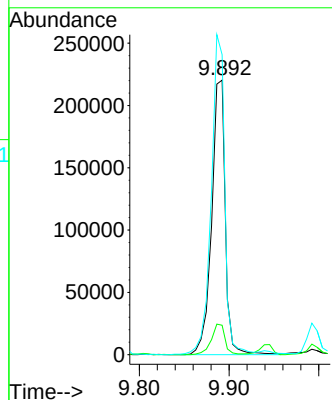
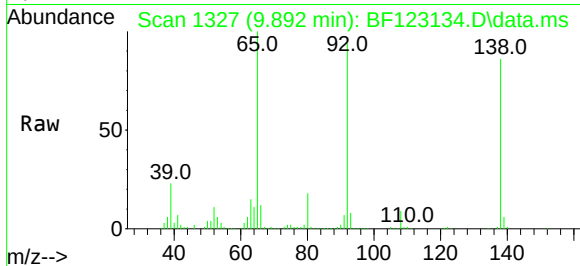




#53
3-Nitroaniline
Concen: 29.72 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

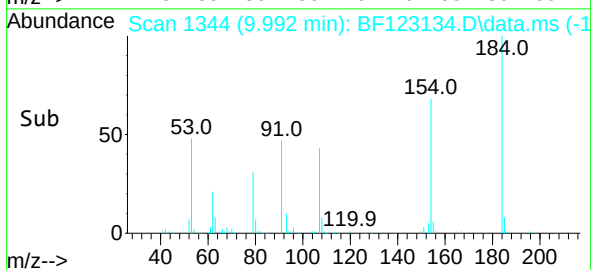
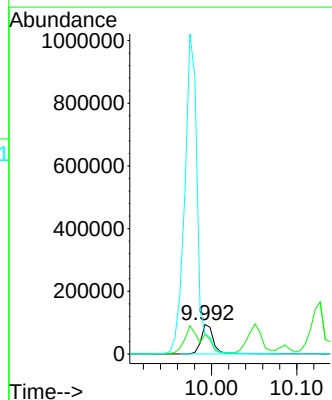
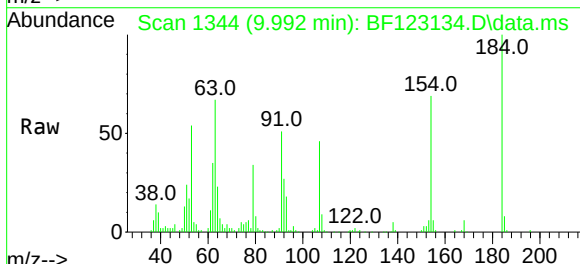
Instrument :
BNA_F
ClientSampleId :
SP-1MS

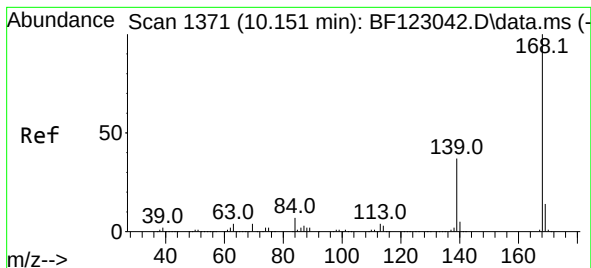
Tgt Ion:138 Resp: 233015
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 109.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 35.46 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:184 Resp: 94899
Ion Ratio Lower Upper
184 100
63 67.1 51.4 77.2
154 68.7 49.7 74.5

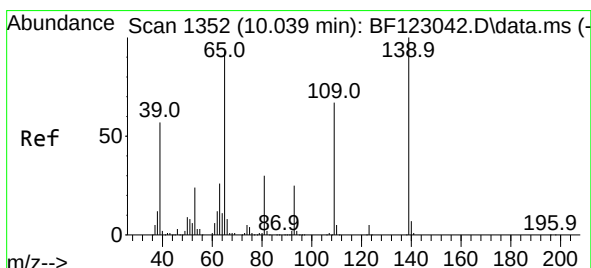
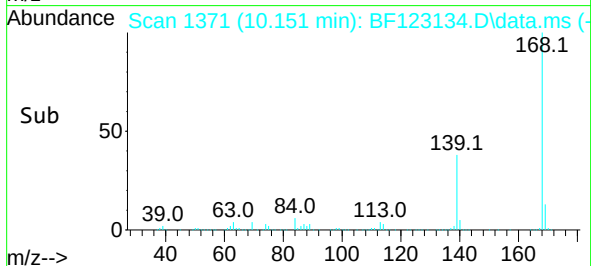
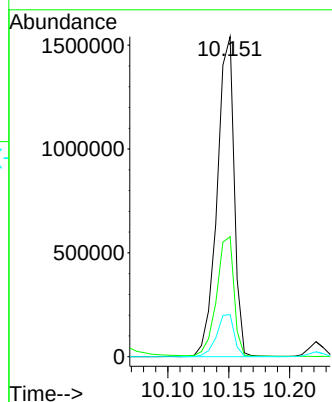
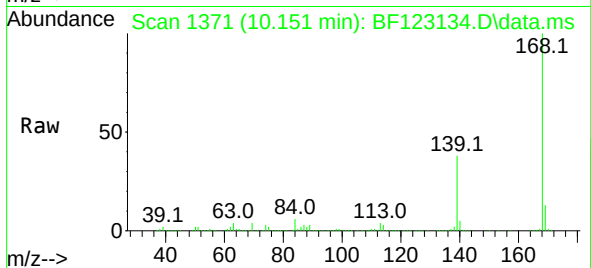




#55
Dibenzenofuran
Concen: 40.43 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

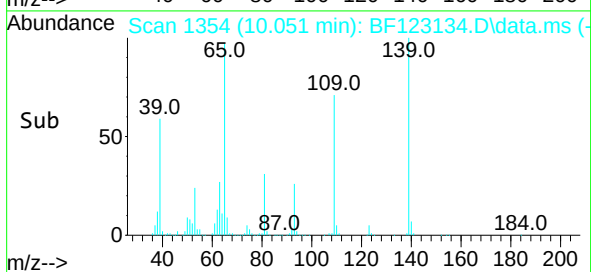
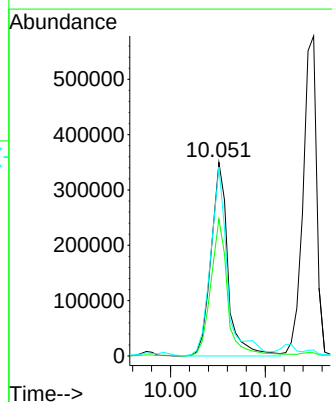
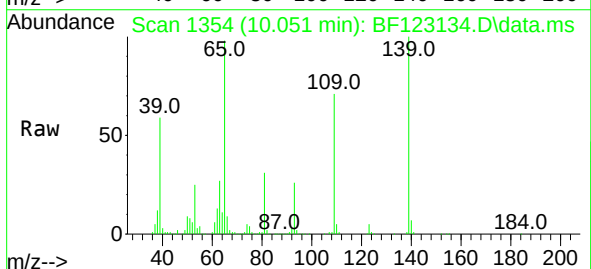
Instrument :
BNA_F
ClientSampleId :
SP-1MS

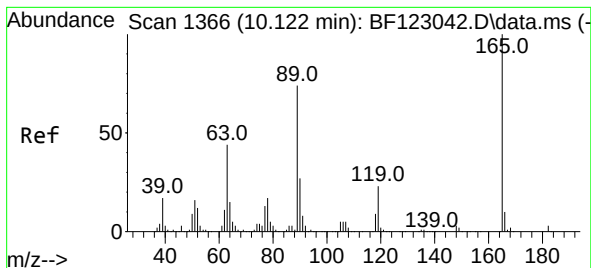
Tgt Ion:168 Resp: 1506956
Ion Ratio Lower Upper
168 100
139 37.5 31.3 46.9
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 76.83 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:139 Resp: 435495
Ion Ratio Lower Upper
139 100
109 70.8 45.1 85.1
65 97.5 59.2 99.2

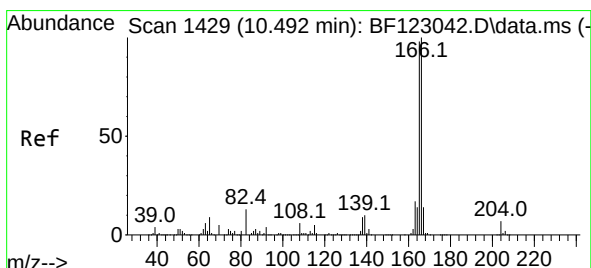
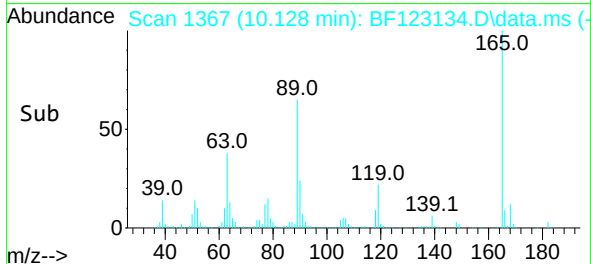
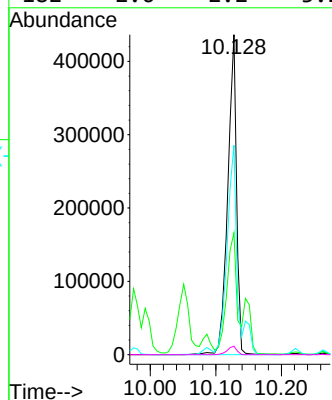
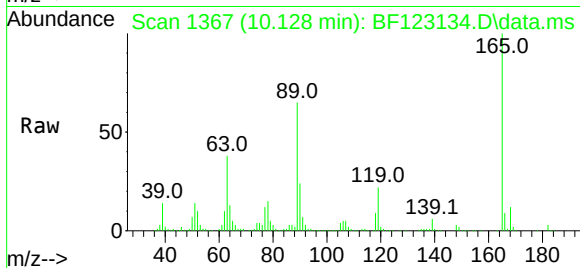




#57
2,4-Dinitrotoluene
Concen: 46.90 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

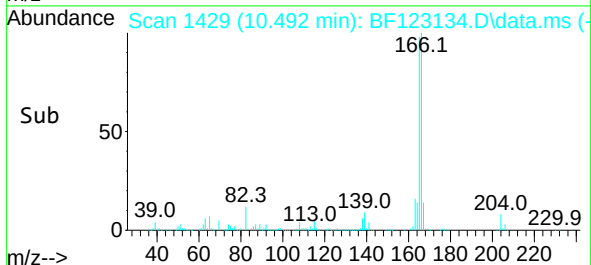
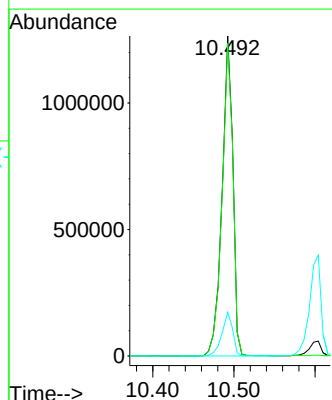
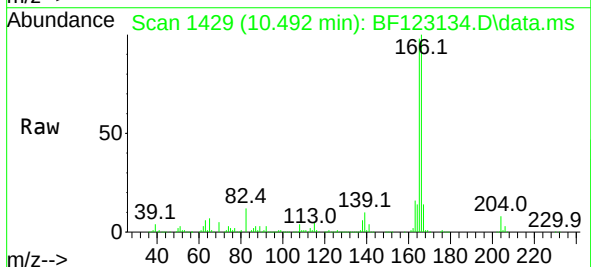
Instrument :
BNA_F
ClientSampleId :
SP-1MS

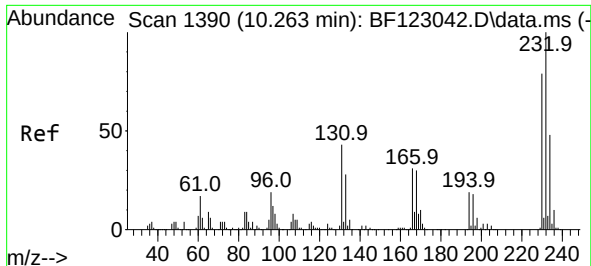
Tgt Ion:165 Resp: 404476
Ion Ratio Lower Upper
165 100
63 38.1 34.3 51.5
89 65.4 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.56 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:166 Resp: 1177872
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.7 10.9 16.3

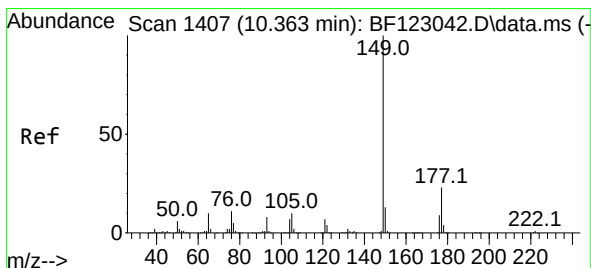
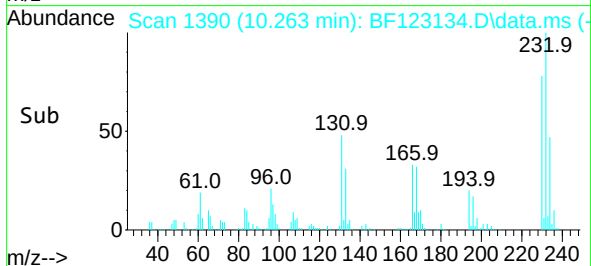
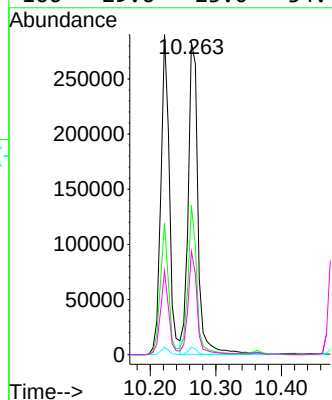
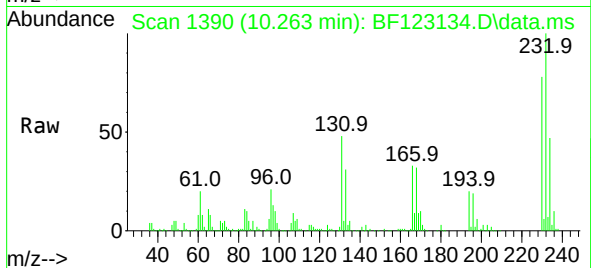




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.65 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

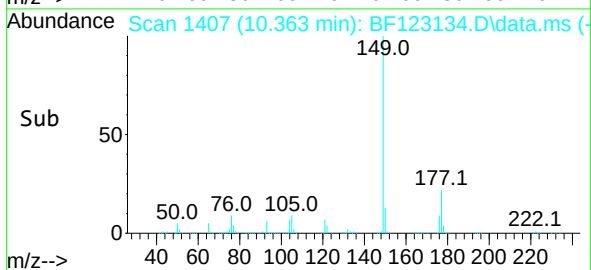
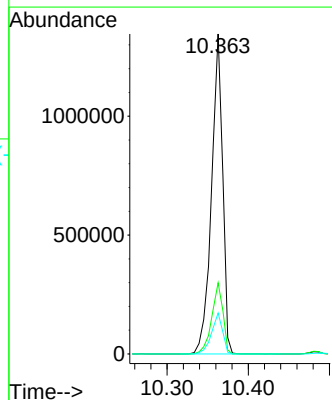
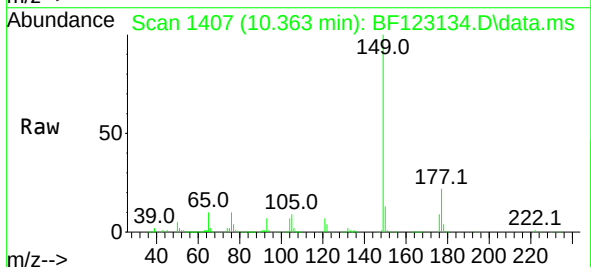
Instrument :
BNA_F
ClientSampleId :
SP-1MS

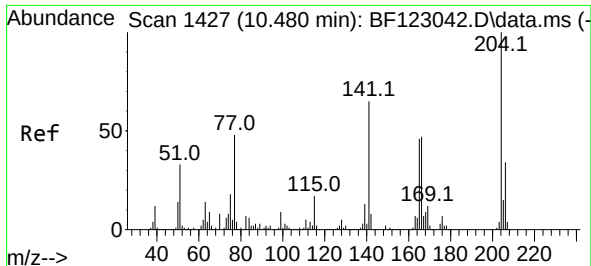
Tgt Ion:232 Resp: 290034
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 2.1 1.7 2.5
166 29.6 23.0 34.4



#60
Diethylphthalate
Concen: 41.81 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:149 Resp: 1279748
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.8 10.1 15.1

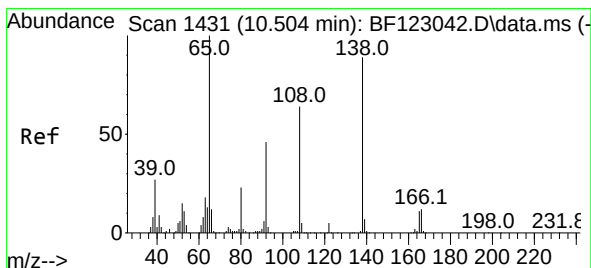
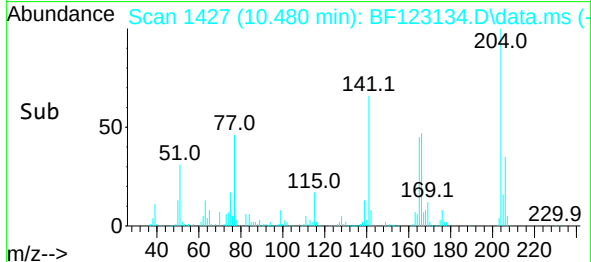
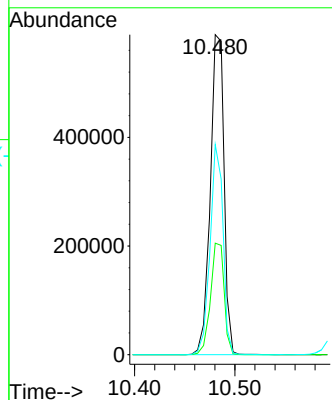
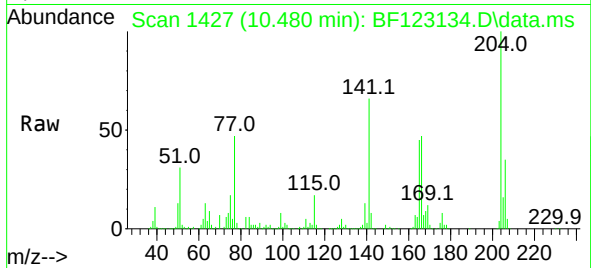




#61
4-Chlorophenyl-phenylether
Concen: 40.31 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

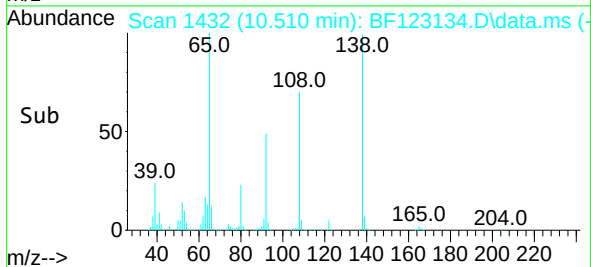
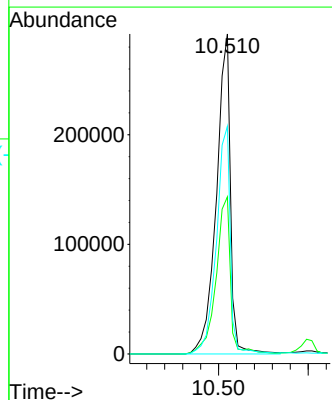
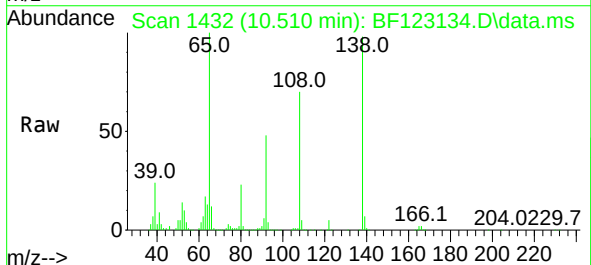
Instrument :
BNA_F
ClientSampleId :
SP-1MS

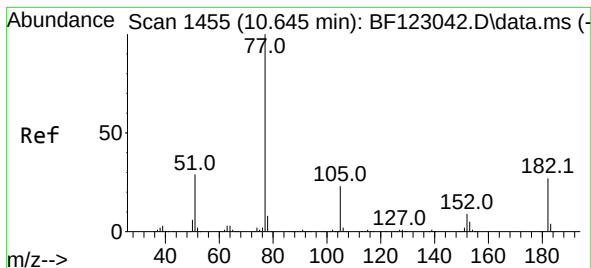
Tgt Ion:204 Resp: 563960
Ion Ratio Lower Upper
204 100
206 34.9 27.0 40.4
141 65.7 50.4 75.6



#62
4-Nitroaniline
Concen: 40.34 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:138 Resp: 317843
Ion Ratio Lower Upper
138 100
92 49.1 31.0 71.0
108 71.1 54.8 94.8

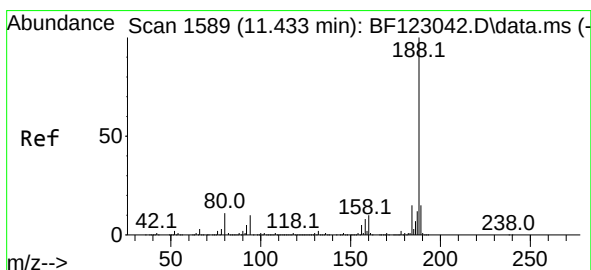
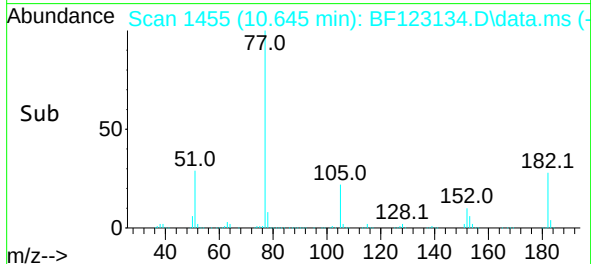
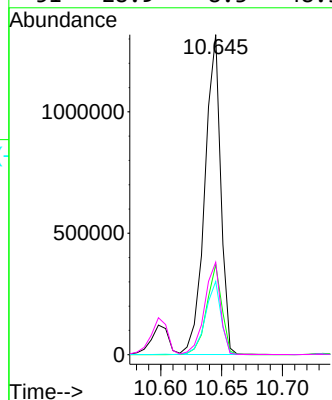
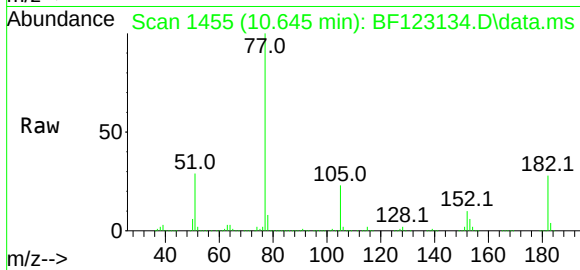




#63
Azobenzene
Concen: 39.90 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

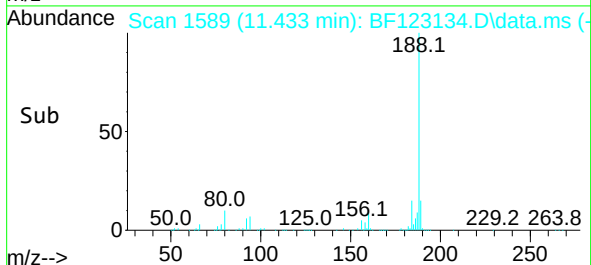
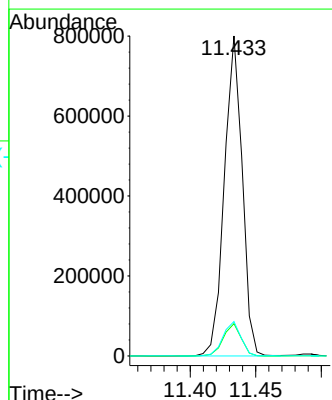
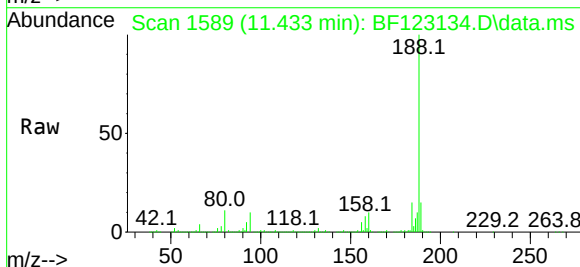
Instrument :
BNA_F
ClientSampleId :
SP-1MS

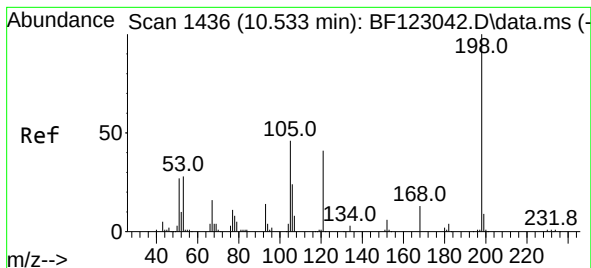
Tgt Ion: 77 Resp: 1195235
Ion Ratio Lower Upper
77 100
182 28.2 5.6 45.6
105 22.9 1.8 41.8
51 28.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 188 Resp: 756400
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.7 8.2 12.4

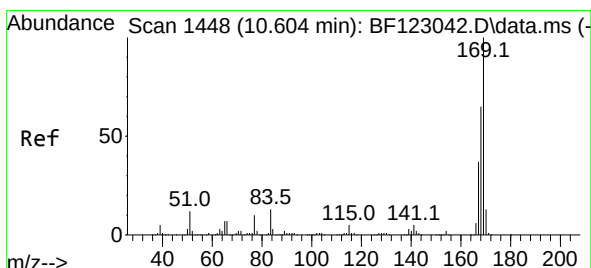
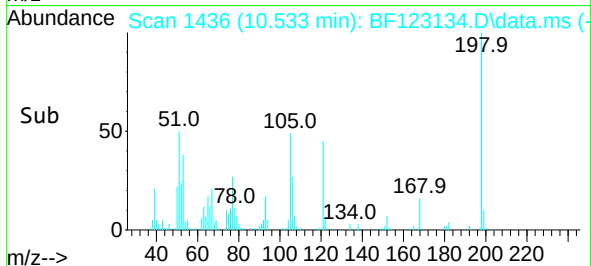
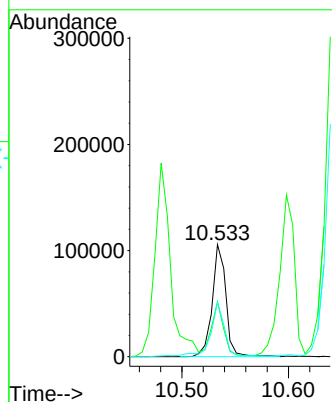
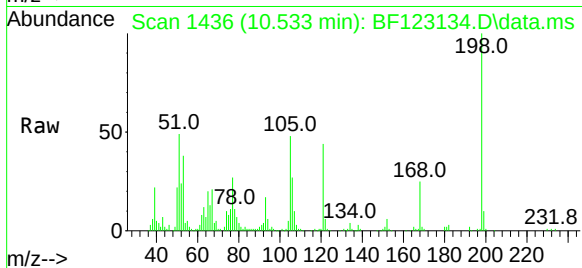




#65
4,6-Dinitro-2-methylphenol
Concen: 25.31 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

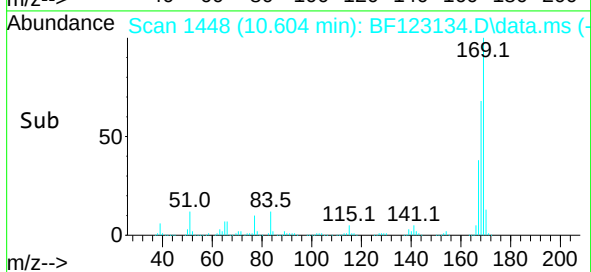
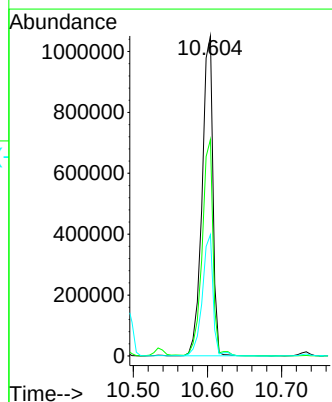
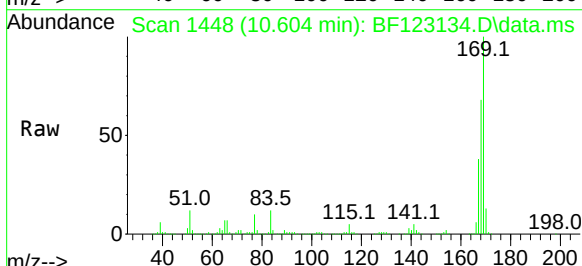
Instrument :
BNA_F
ClientSampled :
SP-1MS

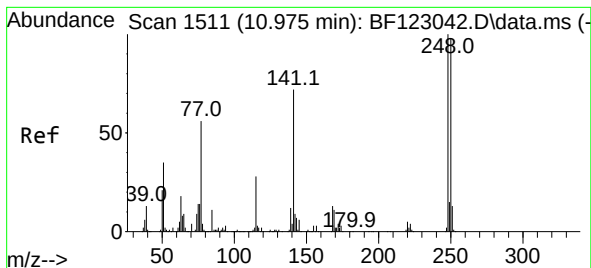
Tgt Ion:198 Resp: 94717
Ion Ratio Lower Upper
198 100
51 49.1 20.3 60.3
105 48.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.92 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:169 Resp: 1060989
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.9 29.2 43.8

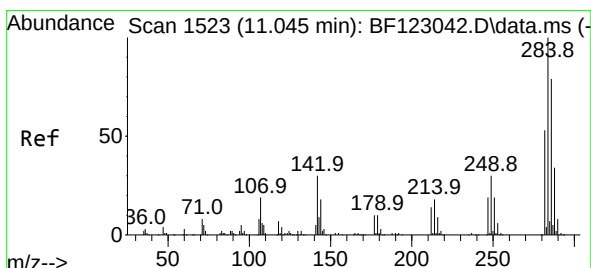
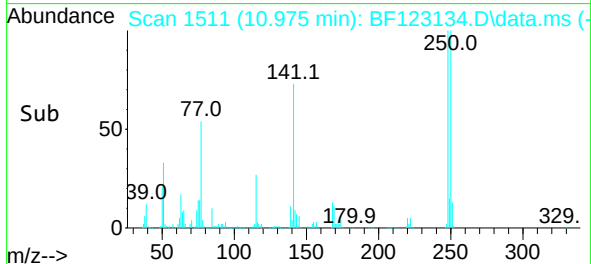
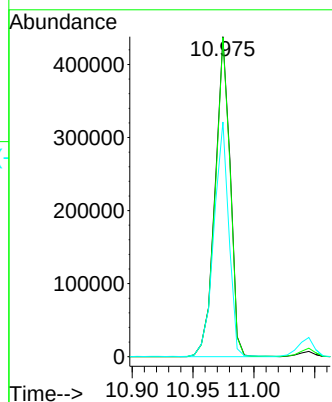
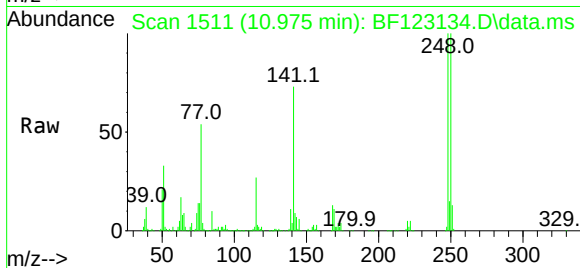




#67
4-Bromophenyl-phenylether
Concen: 39.24 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

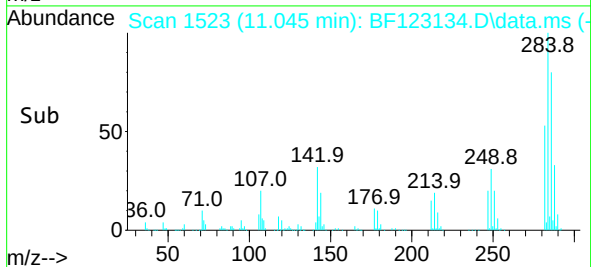
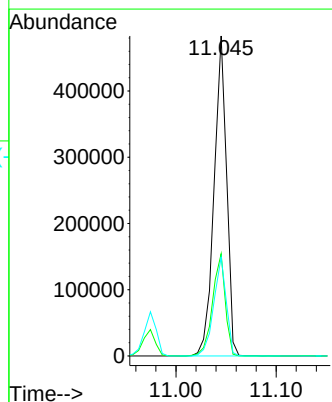
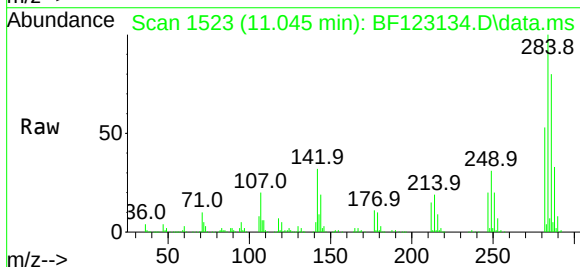
Instrument :
BNA_F
ClientSampled :
SP-1MS

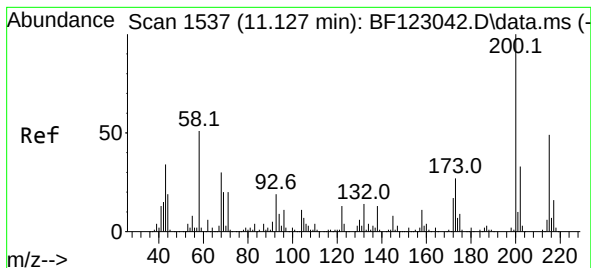
Tgt Ion:248 Resp: 377983
Ion Ratio Lower Upper
248 100
250 99.7 76.8 115.2
141 73.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:284 Resp: 420222
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 30.9 25.1 37.7





#69

Atrazine

Concen: 41.65 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

Tgt Ion:200 Resp: 313591

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

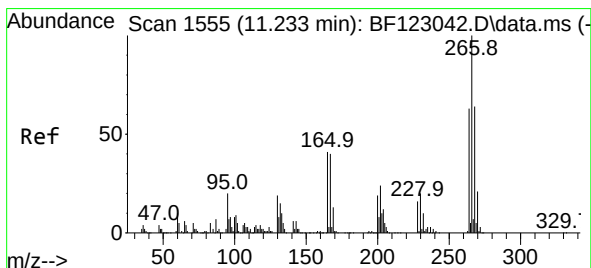
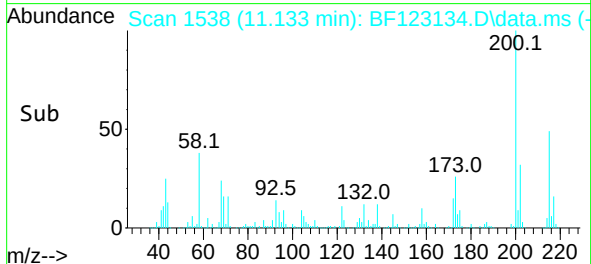
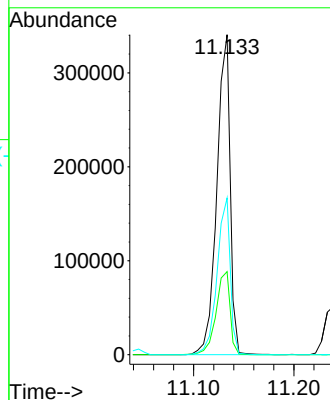
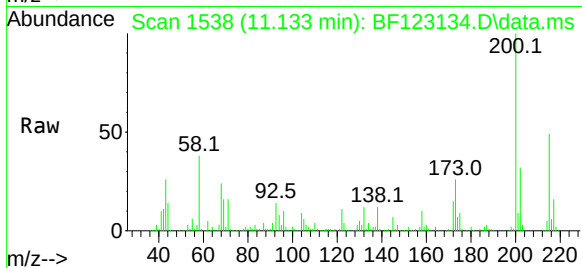
215 49.0 28.1 68.1

Instrument :

BNA_F

ClientSampled :

SP-1MS



#70

Pentachlorophenol

Concen: 57.13 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123134.D

Acq: 5 Feb 2021 14:27

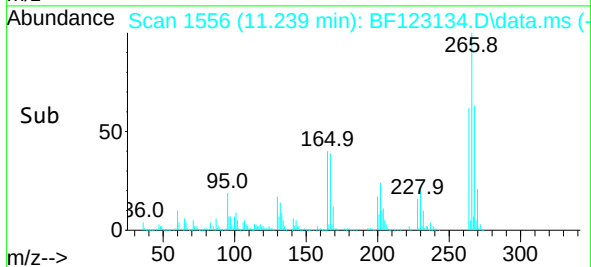
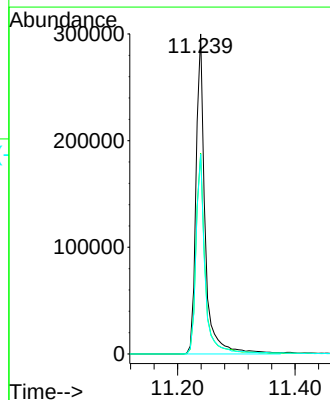
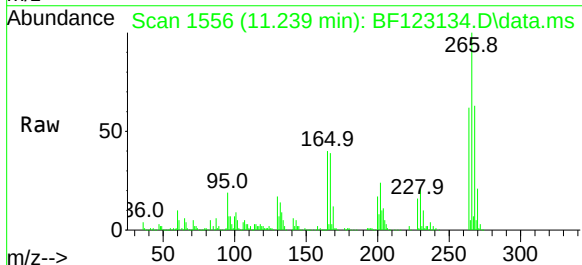
Tgt Ion:266 Resp: 319939

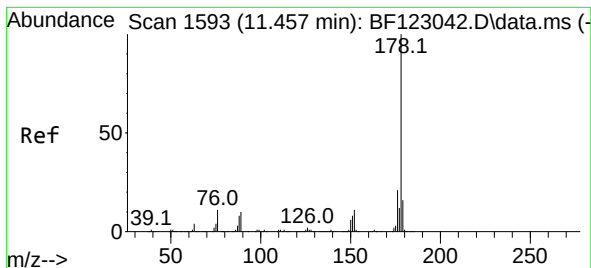
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 62.4 49.8 74.8

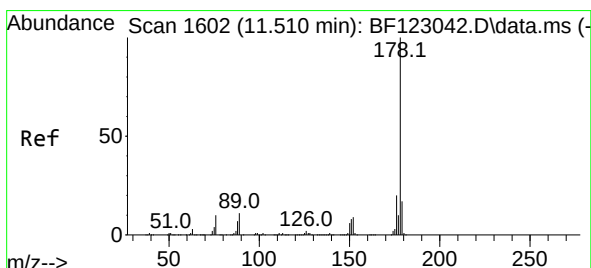
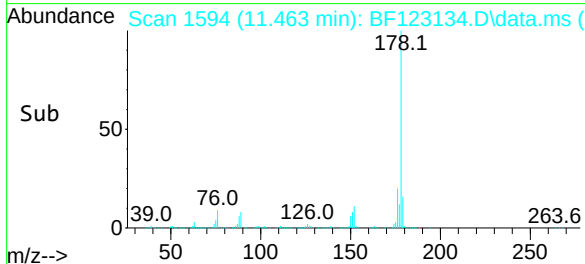
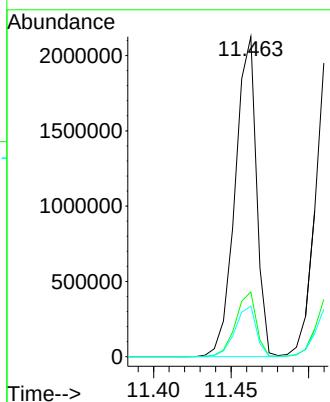
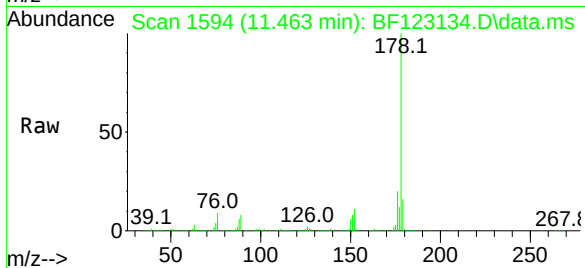




#71
Phenanthrene
Concen: 43.19 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

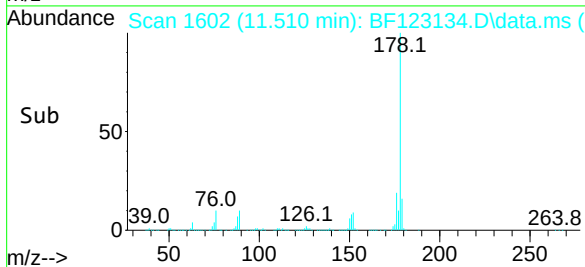
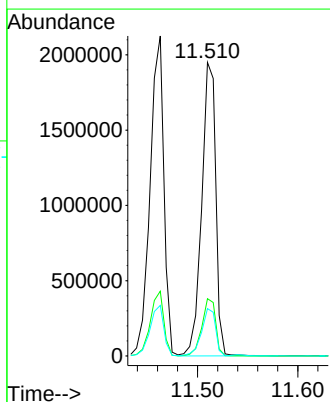
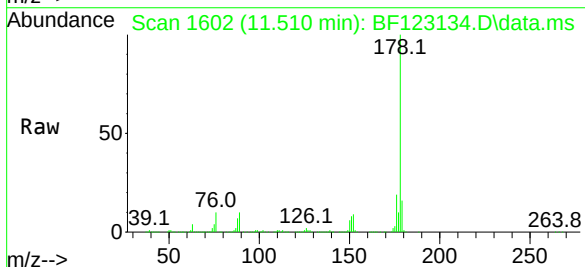
Instrument :
BNA_F
ClientSampleId :
SP-1MS

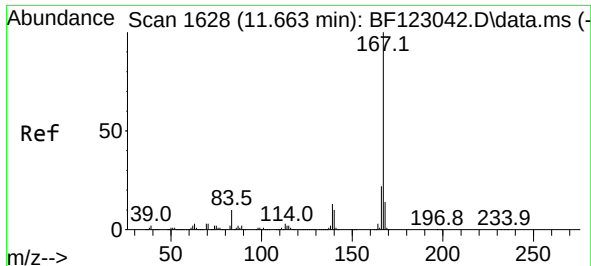
Tgt Ion:178 Resp: 2029148
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 42.38 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:178 Resp: 1909826
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.8 19.2



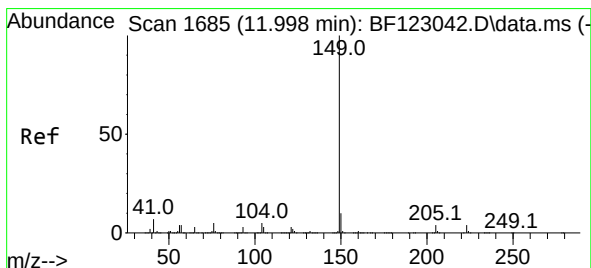
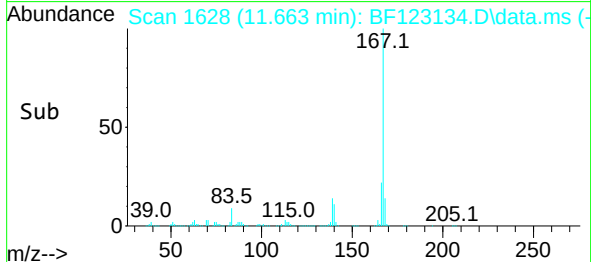
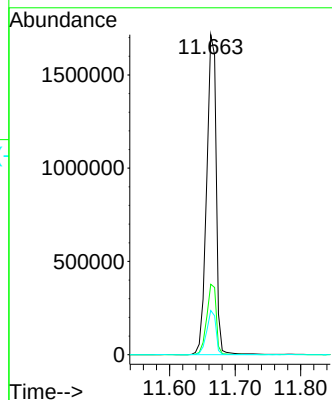
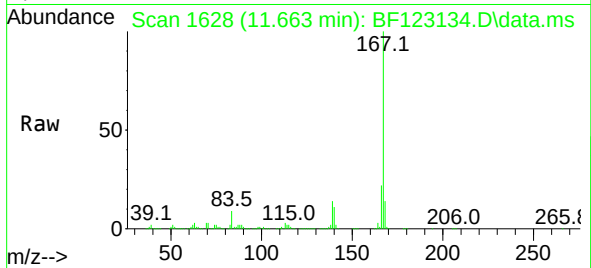


#73
 Carbazole
 Concen: 41.82 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion:167 Resp: 1749219

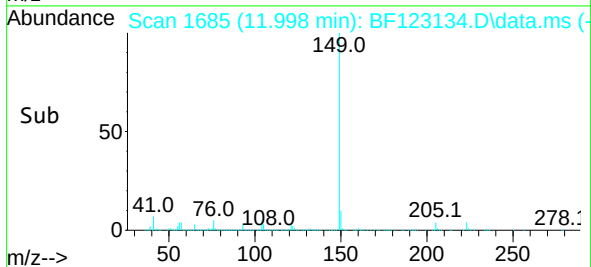
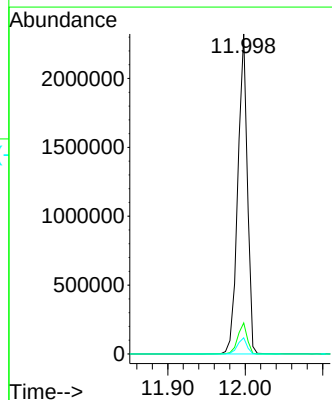
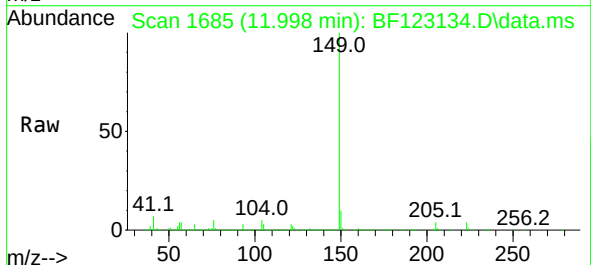
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.8	10.9	16.3

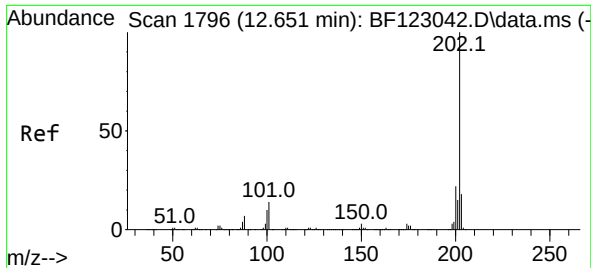


#74
 Di-n-butylphthalate
 Concen: 39.98 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

Tgt Ion:149 Resp: 1982739

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.2	6.4

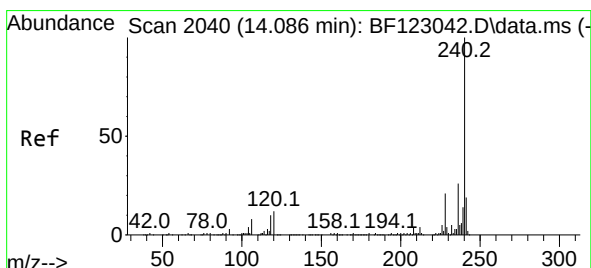
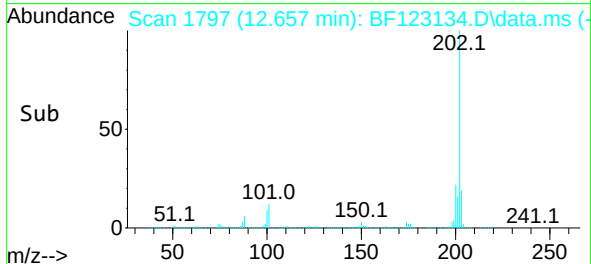
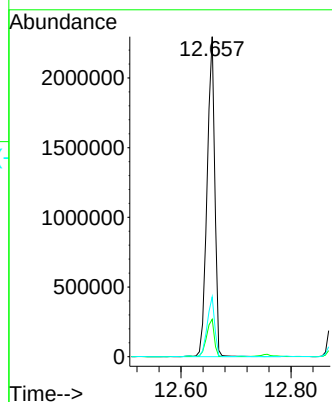
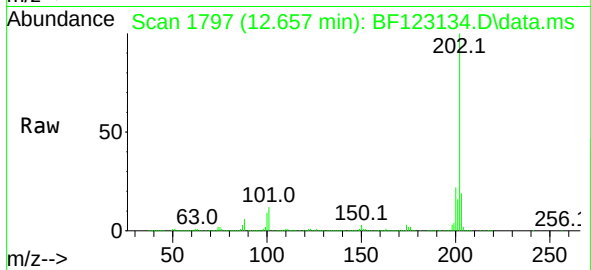




#75
Fluoranthene
Concen: 47.27 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

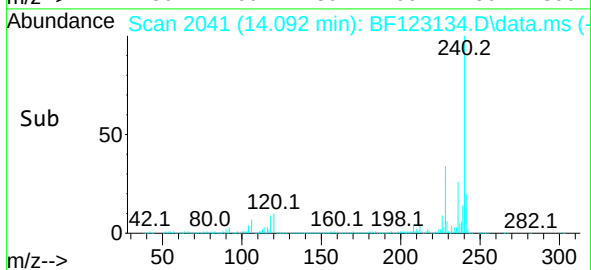
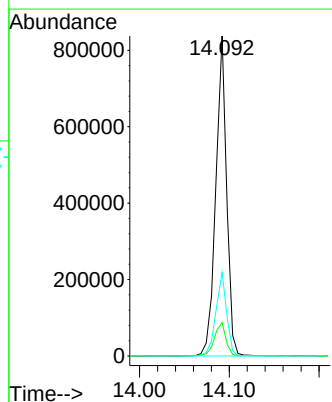
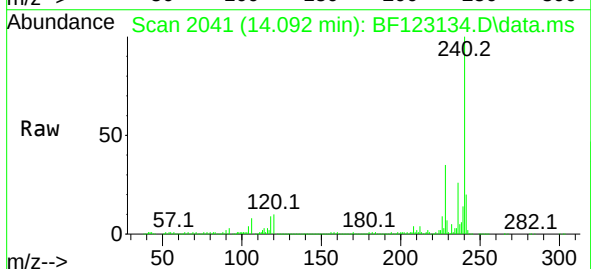
Instrument :
BNA_F
ClientSampleId :
SP-1MS

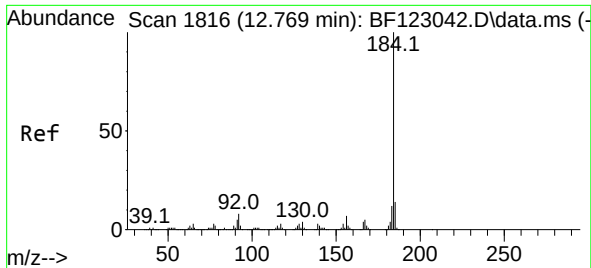
Tgt Ion:202 Resp: 2219664
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 18.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:240 Resp: 704090
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 26.1 20.3 30.5

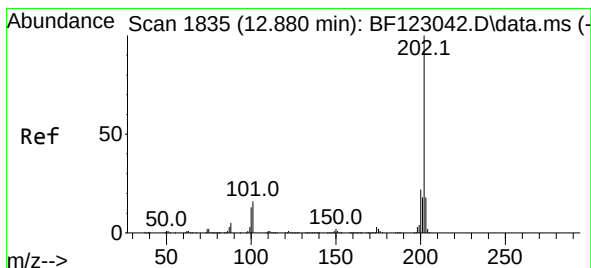
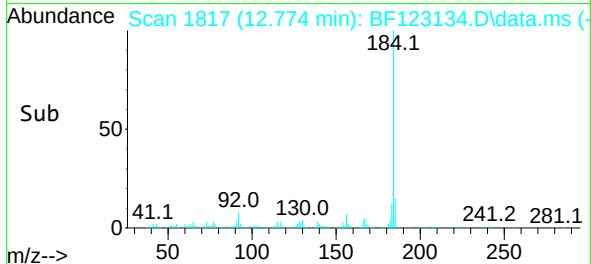
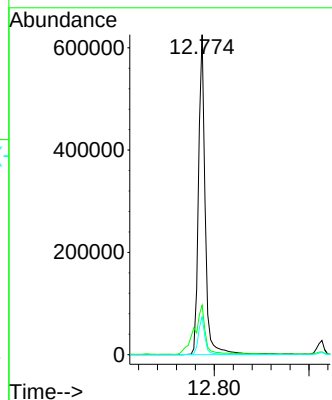
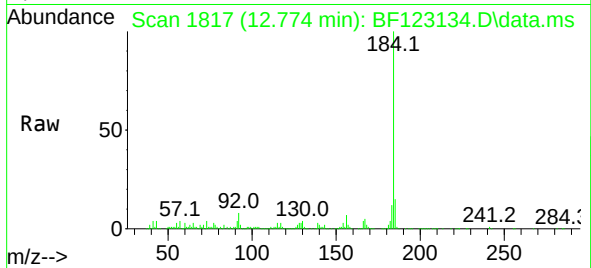




#77
Benzidine
Concen: 38.62 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

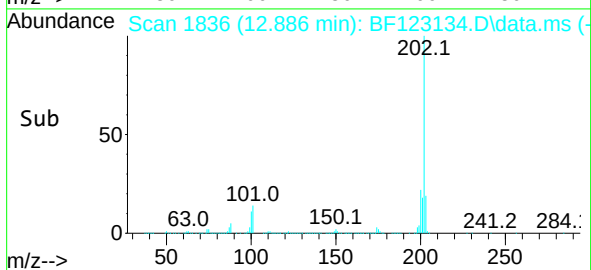
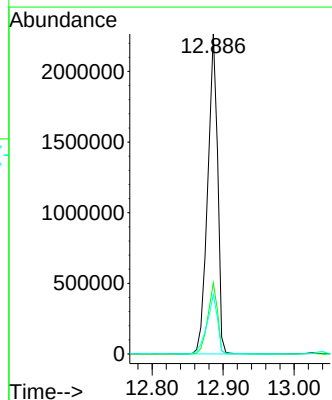
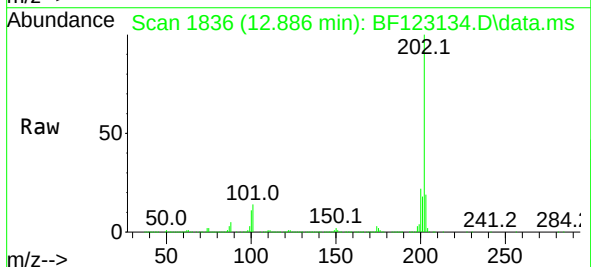
Instrument :
BNA_F
ClientSampleId :
SP-1MS

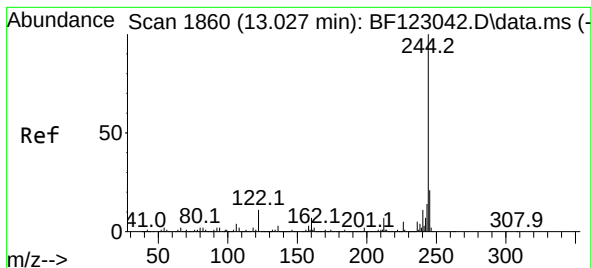
Tgt Ion:184 Resp: 615274
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 41.39 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:202 Resp: 2199788
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.6 14.6 21.8

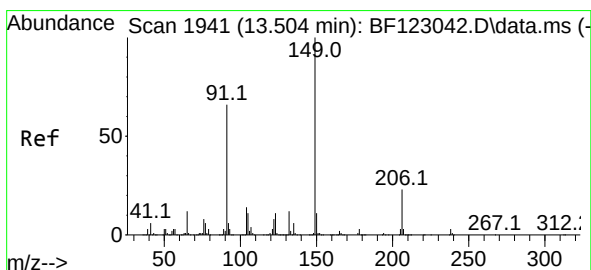
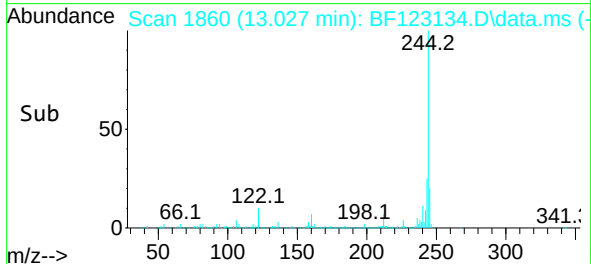
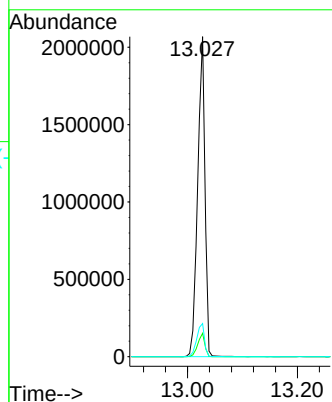
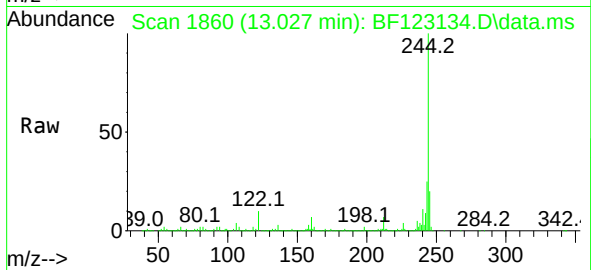




#79
 Terphenyl-d14
 Concen: 53.16 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

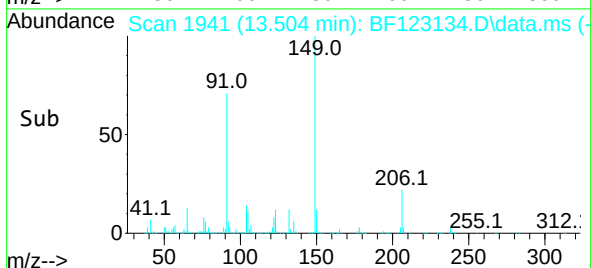
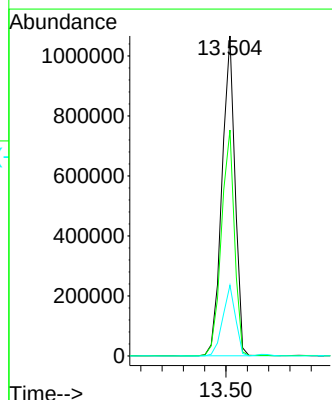
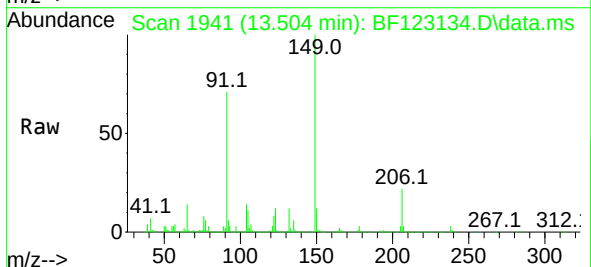
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

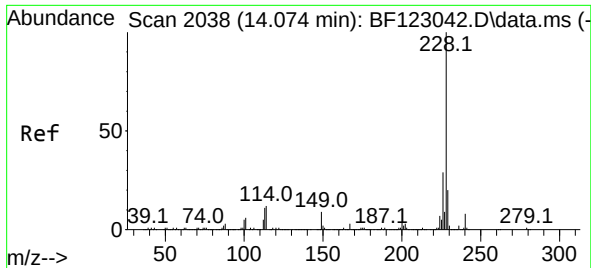
Tgt Ion:244 Resp: 1905083
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.58 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF123134.D
 Acq: 5 Feb 2021 14:27

Tgt Ion:149 Resp: 905172
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.5 84.7
 206 22.1 17.0 25.6

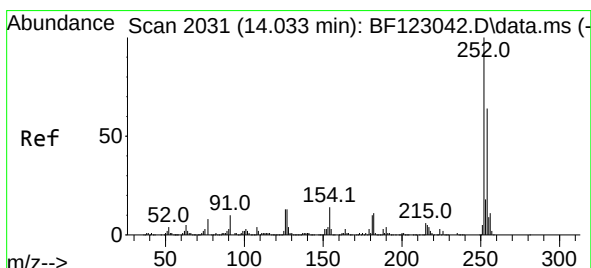
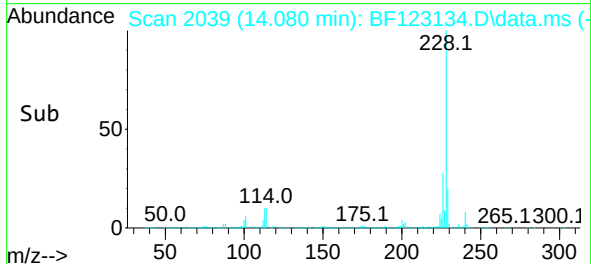
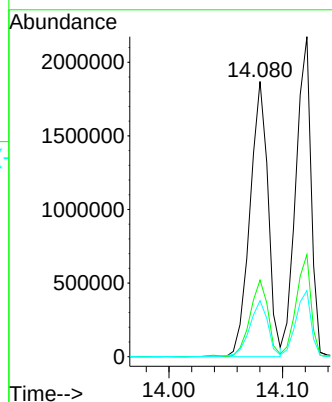
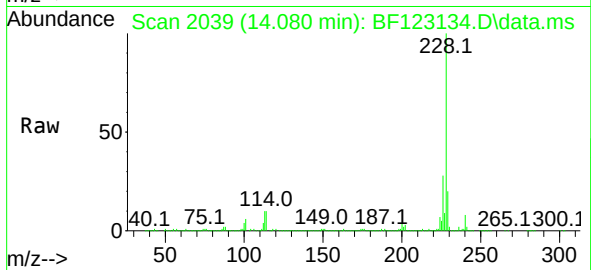




#81
Benzo(a)anthracene
Concen: 43.30 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

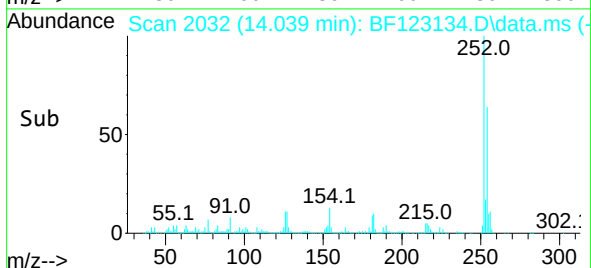
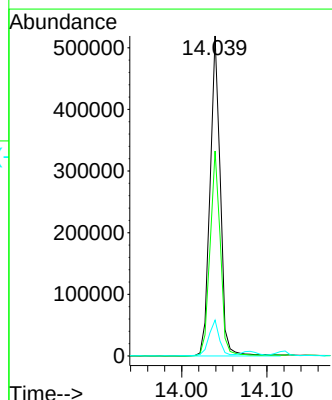
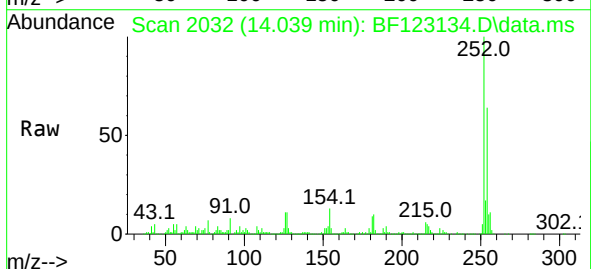
Instrument :
BNA_F
ClientSampleId :
SP-1MS

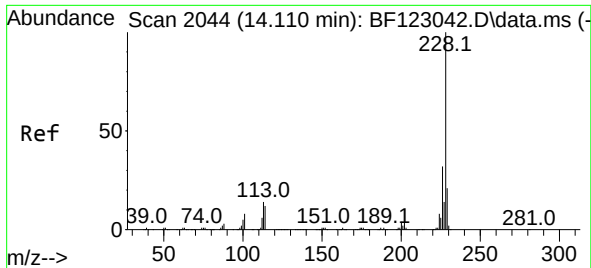
Tgt Ion:228 Resp: 2063384
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.04 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:252 Resp: 435495
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 11.2 8.0 12.0

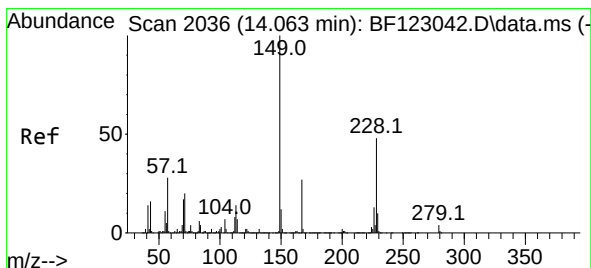
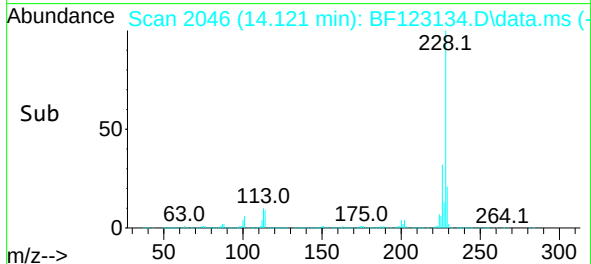
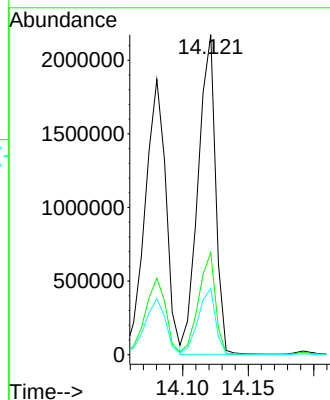
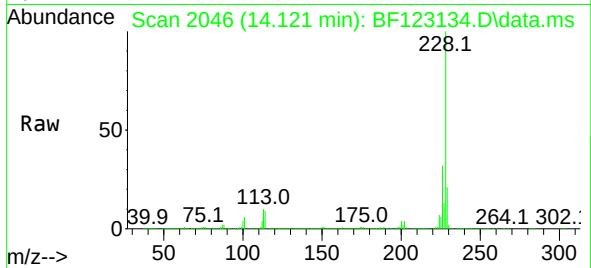




#83
Chrysene
Concen: 42.22 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

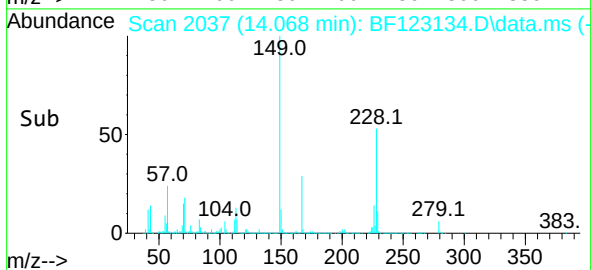
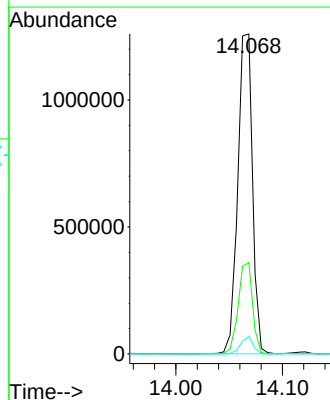
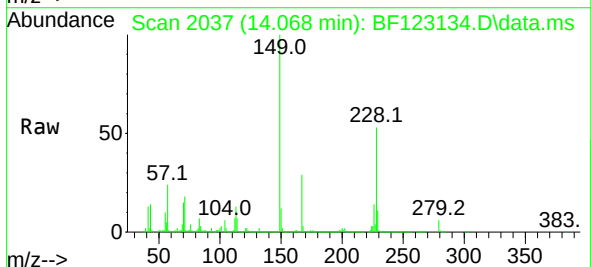
Instrument :
BNA_F
ClientSampleId :
SP-1MS

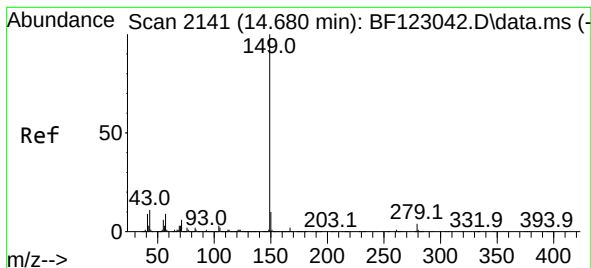
Tgt Ion:228 Resp: 2013376
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.96 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:149 Resp: 1214339
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.2
279 5.5 3.4 5.0#

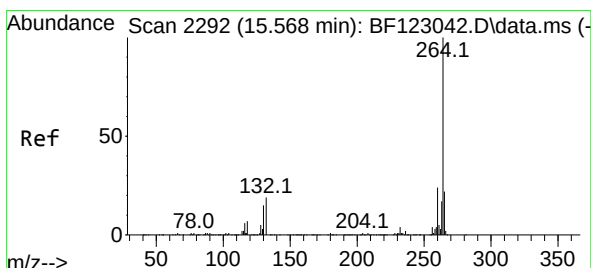
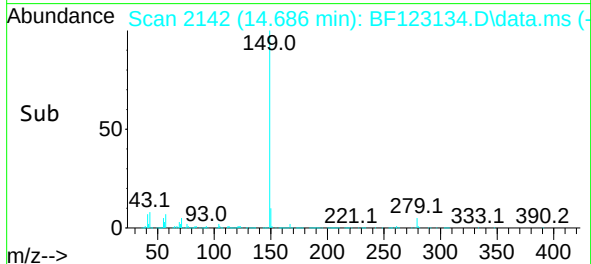
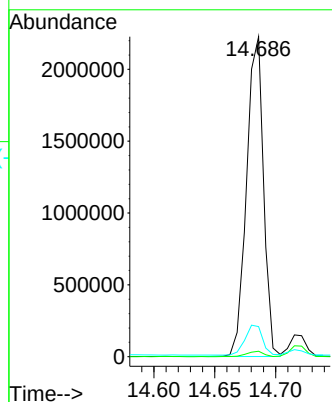
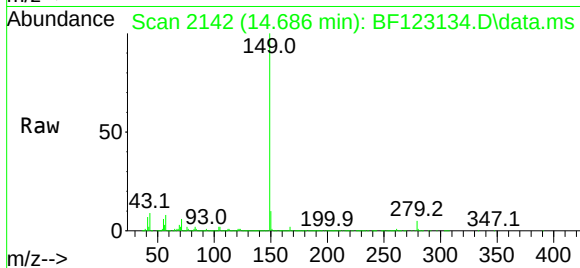




#85
Di-n-octyl phthalate
Concen: 42.28 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

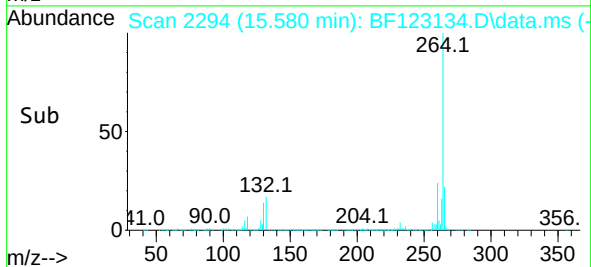
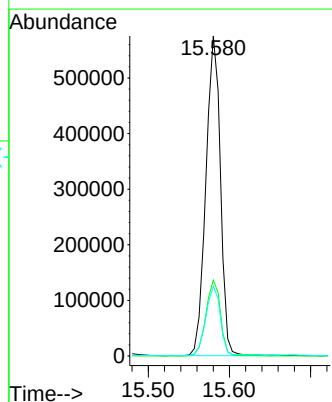
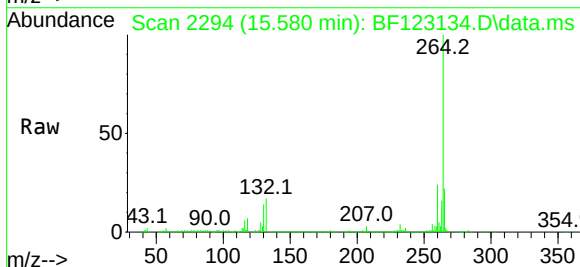
Instrument :
BNA_F
ClientSampleId :
SP-1MS

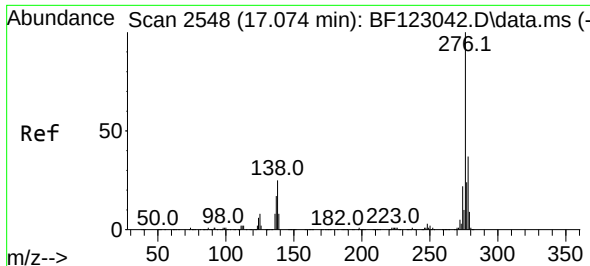
Tgt Ion:149 Resp: 2158101
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:264 Resp: 712478
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.0 25.6

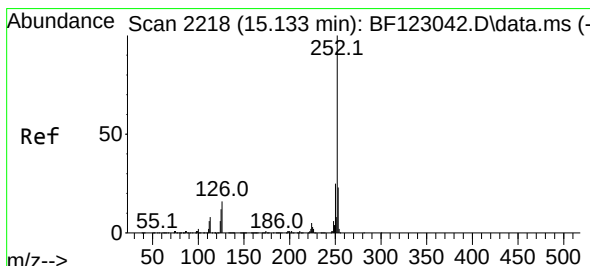
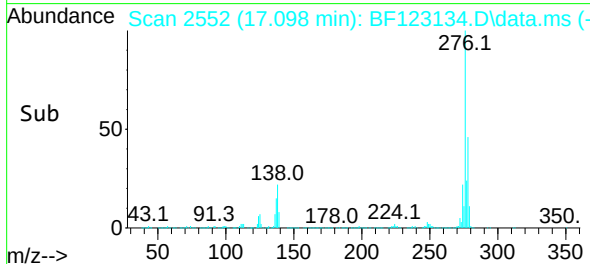
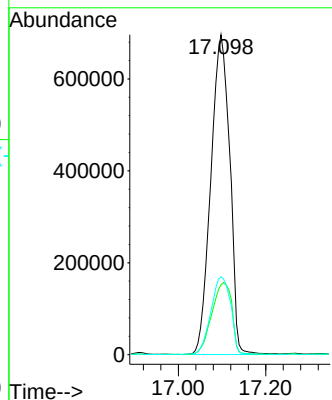
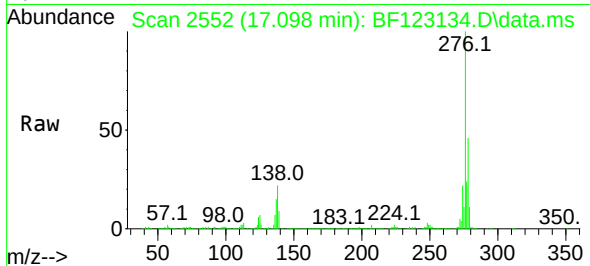




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.08 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.024 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

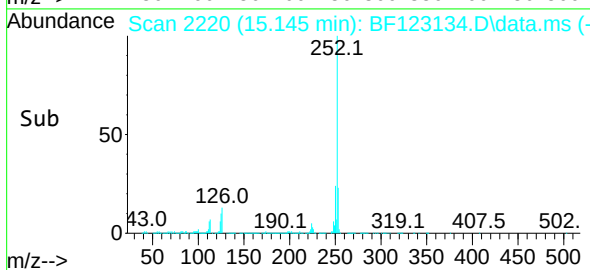
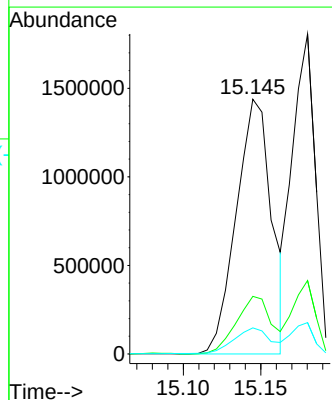
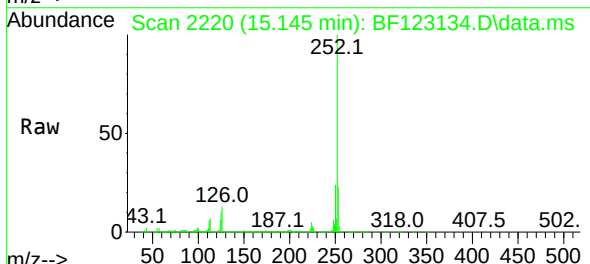
Instrument :
BNA_F
ClientSampleId :
SP-1MS

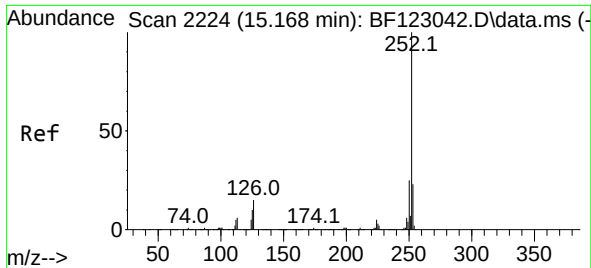
Tgt Ion:276 Resp: 2091308
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.44 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:252 Resp: 2285347
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.3 8.1 12.1

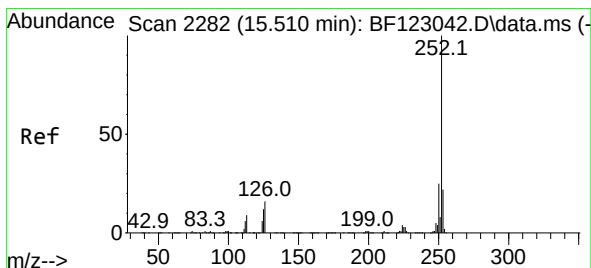
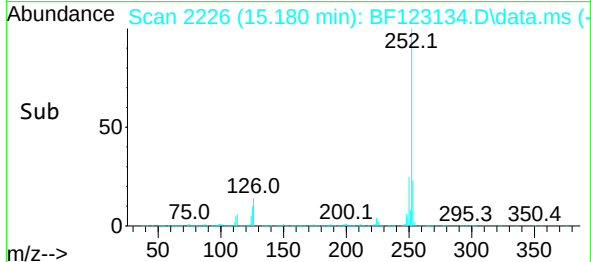
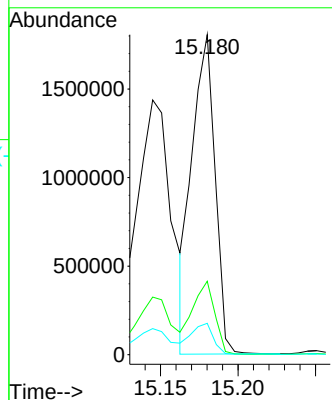
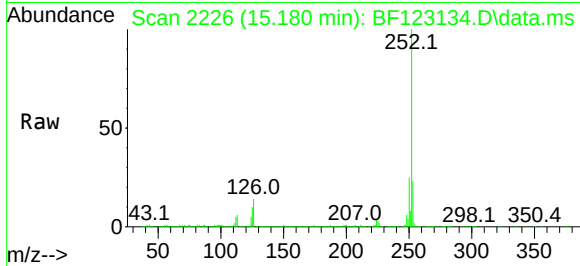




#89
Benzo(k)fluoranthene
Concen: 38.97 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

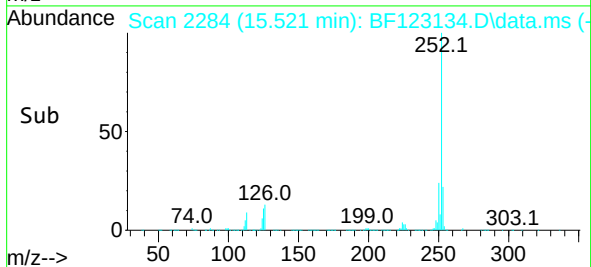
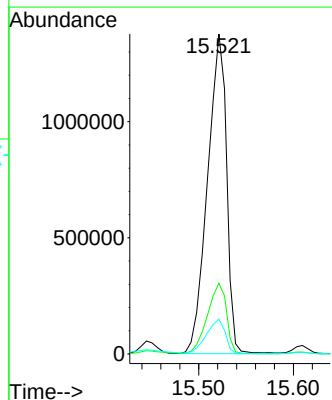
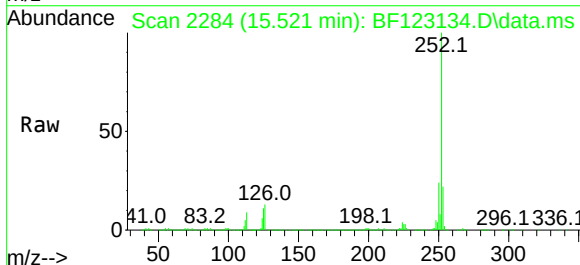
Instrument :
BNA_F
ClientSampleId :
SP-1MS

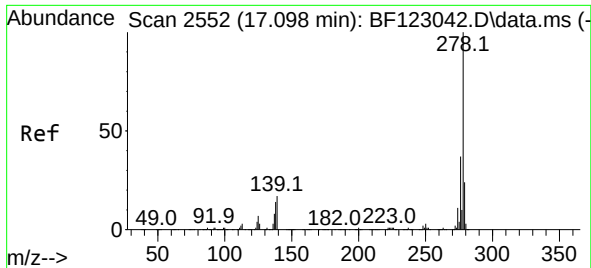
Tgt Ion:252 Resp: 1862063
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.62 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:252 Resp: 1924751
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 8.6 12.8

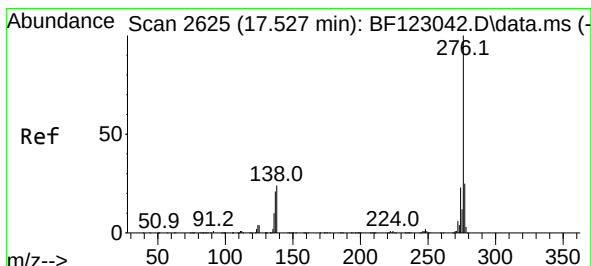
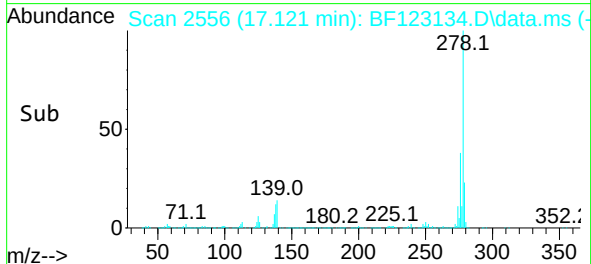
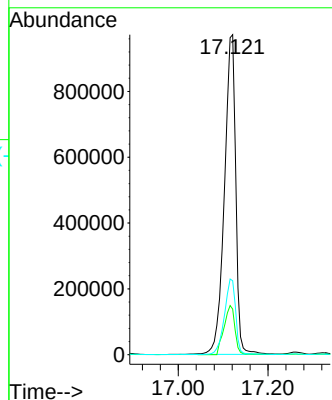
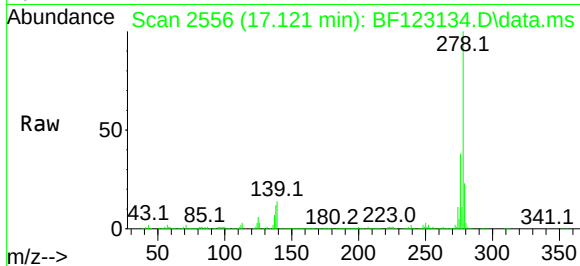




#91
Dibenzo(a,h)anthracene
Concen: 43.92 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.024 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:278 Resp: 1715213
Ion Ratio Lower Upper
278 100
139 14.3 12.0 18.0
279 23.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.035 min
Lab File: BF123134.D
Acq: 5 Feb 2021 14:27

Tgt Ion:276 Resp: 1669739
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.8 16.6 24.8

