

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
 Data File : BF123163.D
 Acq On : 9 Feb 2021 14:14
 Operator : JU/CG
 Sample : PB134542BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134542BS

Quant Time: Feb 09 14:51:58 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	6.893	152	208909	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	823459	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	460415	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	865926	20.00	ng	0.00
76) Chrysene-d12	14.092	240	709336	20.00	ng	0.00
86) Perylene-d12	15.574	264	636849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1461408	107.91	ng	0.02
7) Phenol-d6	6.528	99	1920200	104.60	ng	0.01
23) Nitrobenzene-d5	7.457	82	1101785	67.34	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	669831	134.02	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2163308	69.85	ng	0.00
79) Terphenyl-d14	13.027	244	2460977	68.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	246877	36.64	ng	95
3) Pyridine	3.540	79	667336	37.03	ng	93
4) n-Nitrosodimethylamine	3.499	42	299680	39.52	ng	92
6) Aniline	6.557	93	636492	28.17	ng	98
8) 2-Chlorophenol	6.687	128	641293	43.68	ng	97
9) Benzaldehyde	6.445	77	301300	35.90	ng	97
10) Phenol	6.540	94	782810	43.00	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	614597	40.57	ng	98
12) 1,3-Dichlorobenzene	6.834	146	712233	41.60	ng	97
13) 1,4-Dichlorobenzene	6.910	146	714662	40.08	ng	97
14) 1,2-Dichlorobenzene	7.063	146	684763	41.05	ng	97
15) Benzyl Alcohol	7.034	79	522941	40.63	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	840835	35.99	ng	98
17) 2-Methylphenol	7.145	107	568201	45.49	ng	97
18) Hexachloroethane	7.410	117	265048	42.44	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	450034	40.77	ng	99
20) 3+4-Methylphenols	7.298	107	659567	44.83	ng	98
22) Acetophenone	7.304	105	868534	40.48	ng	98
24) Nitrobenzene	7.475	77	694804	41.21	ng	99
25) Isophorone	7.716	82	1285862	42.90	ng	100
26) 2-Nitrophenol	7.792	139	356950	51.20	ng	99
27) 2,4-Dimethylphenol	7.828	122	621581	49.41	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	807445	39.49	ng	99
29) 2,4-Dichlorophenol	8.034	162	579765	44.08	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	618583	41.74	ng	99
31) Naphthalene	8.204	128	1868928	41.38	ng	99
32) Benzoic acid	7.963	122	409652	41.21	ng	99
33) 4-Chloroaniline	8.245	127	466633	23.28	ng	98
34) Hexachlorobutadiene	8.322	225	370309	43.26	ng	99
35) Caprolactam	8.628	113	133264	29.98	ng	98
36) 4-Chloro-3-methylphenol	8.734	107	647731	47.36	ng	95
37) 2-Methylnaphthalene	8.892	142	1300705	43.38	ng	99
38) 1-Methylnaphthalene	8.992	142	1213847	42.75	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	609238	42.54	ng	99
41) Hexachlorocyclopentadiene	9.051	237	709505	104.35	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	437755	44.58	ng	98

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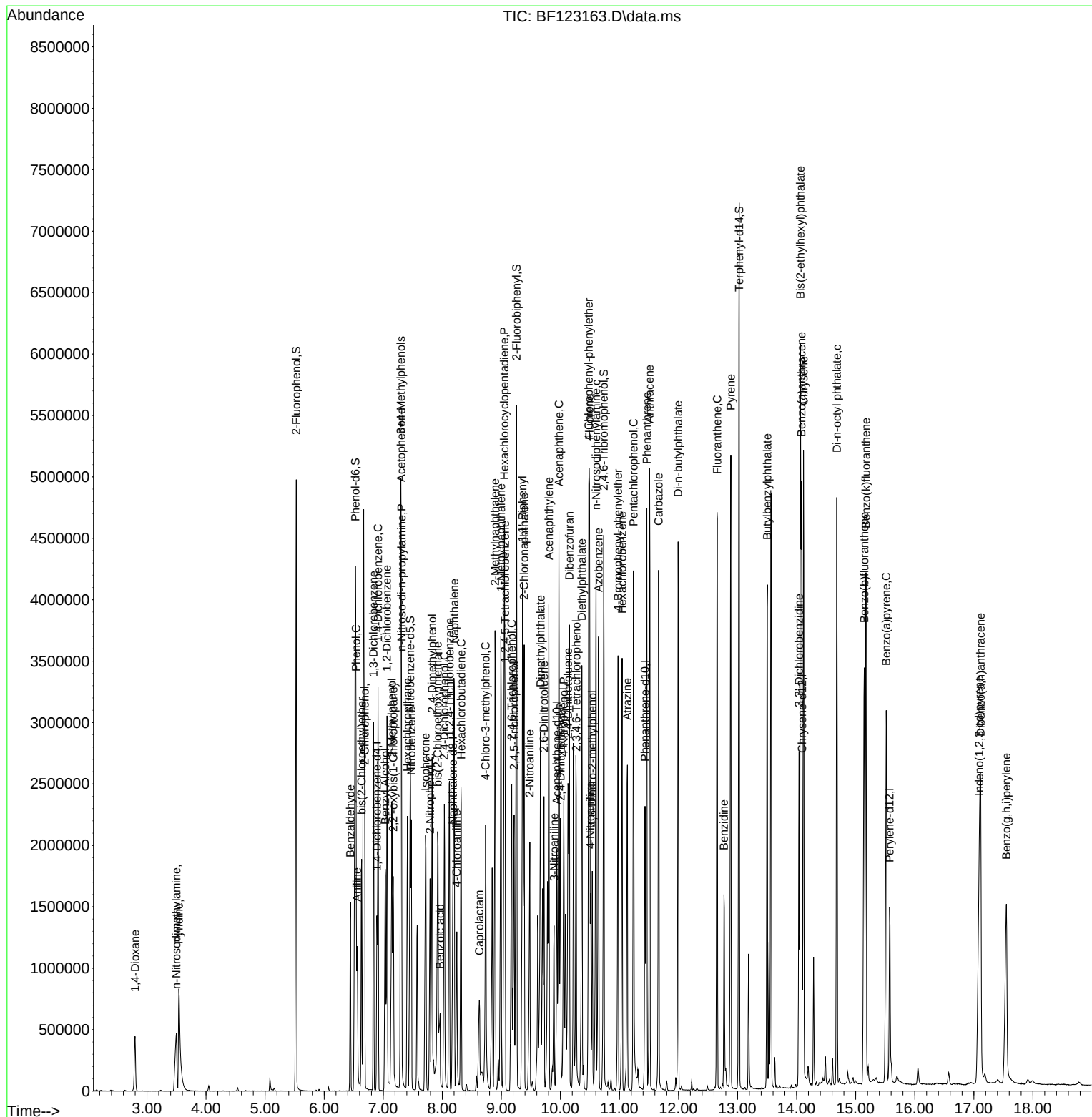
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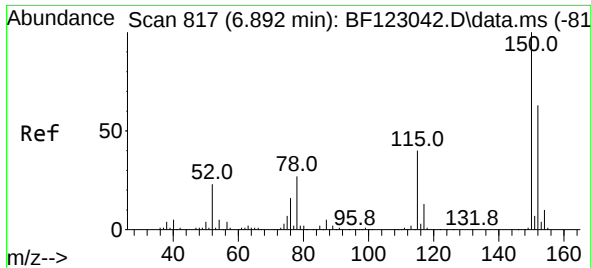
Quant Time: Feb 09 14:51:58 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	479803	46.73	ng	98
46) 1,1'-Biphenyl	9.357	154	1589152	42.08	ng	98
47) 2-Chloronaphthalene	9.386	162	1259653	39.85	ng	99
48) 2-Nitroaniline	9.481	65	400665	41.82	ng	91
49) Acenaphthylene	9.804	152	1954686	42.25	ng	99
50) Dimethylphthalate	9.663	163	1553877	43.02	ng	99
51) 2,6-Dinitrotoluene	9.722	165	357908	46.51	ng	91
52) Acenaphthene	9.975	154	1216181	40.92	ng	99
53) 3-Nitroaniline	9.892	138	247330	27.18	ng	97
54) 2,4-Dinitrophenol	10.004	184	357203	99.67	ng	92
55) Dibenzofuran	10.151	168	1771654	40.96	ng	99
56) 4-Nitrophenol	10.057	139	549816	83.59	ng	84
57) 2,4-Dinitrotoluene	10.128	165	476277	47.59	ng	95
58) Fluorene	10.492	166	1368894	39.62	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	434484	49.89	ng	99
60) Diethylphthalate	10.363	149	1553890	43.75	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	679271	41.84	ng	99
62) 4-Nitroaniline	10.510	138	348338	38.10	ng	98
63) Azobenzene	10.645	77	1404233	40.40	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	254449	52.69	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1266236	40.57	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	468596	42.49	ng	97
68) Hexachlorobenzene	11.045	284	513287	43.39	ng	97
69) Atrazine	11.133	200	380548	44.15	ng	99
70) Pentachlorophenol	11.239	266	602531	93.99	ng	99
71) Phenanthrene	11.463	178	2057891	38.27	ng	99
72) Anthracene	11.510	178	2153445	41.74	ng	100
73) Carbazole	11.663	167	1901853	39.72	ng	99
74) Di-n-butylphthalate	11.992	149	2358024	41.53	ng	99
75) Fluoranthene	12.657	202	2203291	40.99	ng	98
77) Benzidine	12.769	184	724761	45.15	ng	99
78) Pyrene	12.886	202	2179976	40.71	ng	99
80) Butylbenzylphthalate	13.504	149	1012802	43.96	ng	95
81) Benzo(a)anthracene	14.080	228	2000183	41.66	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	586703	38.83	ng	100
83) Chrysene	14.116	228	1956343	40.72	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1404088	45.86	ng	98
85) Di-n-octyl phthalate	14.680	149	2373177	46.15	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	1875915	44.23	ng	100
88) Benzo(b)fluoranthene	15.145	252	1998433	43.47	ng	98
89) Benzo(k)fluoranthene	15.174	252	1824968	42.73	ng	99
90) Benzo(a)pyrene	15.515	252	1707281	42.29	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	1559655	44.68	ng	99
92) Benzo(g,h,i)perylene	17.551	276	1494783	44.19	ng	98

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

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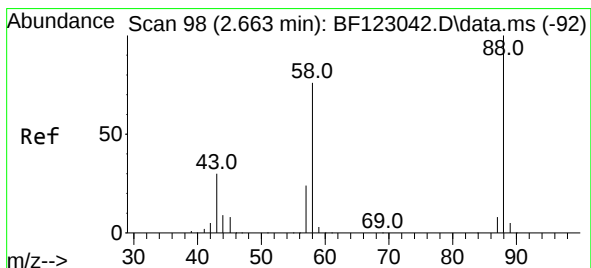
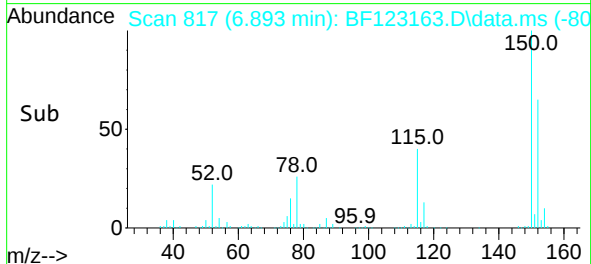
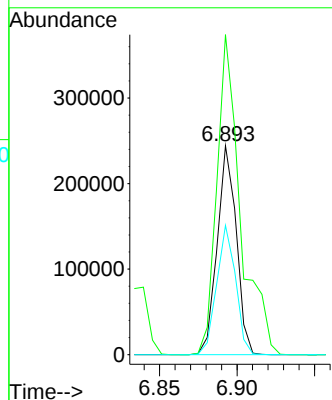
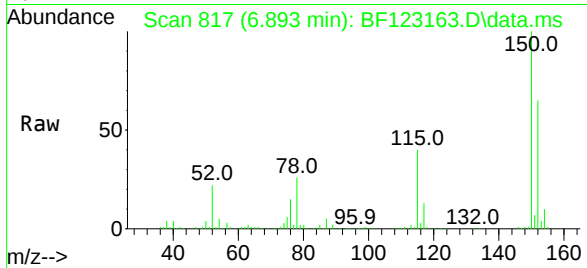




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

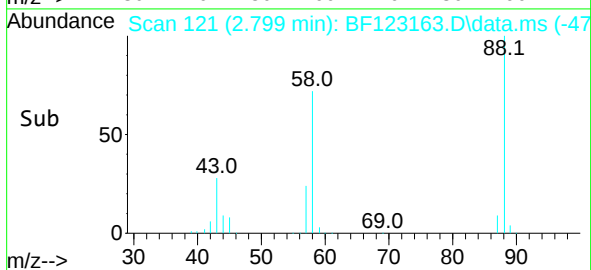
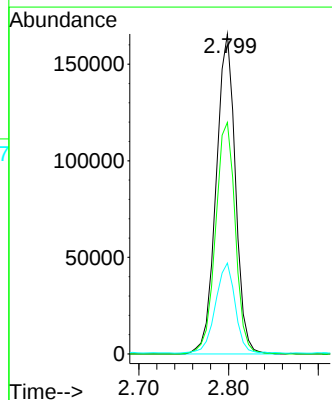
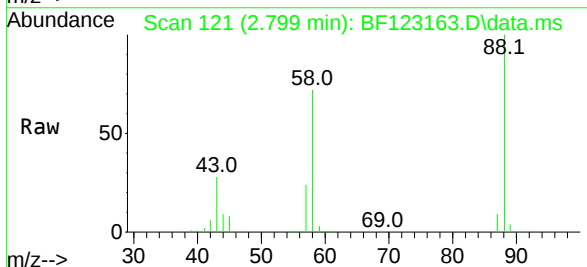
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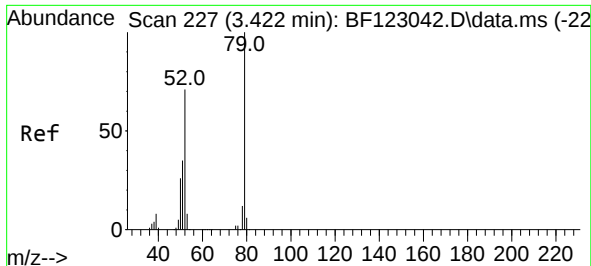
Tgt Ion:152 Resp: 208909
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.8 188.6
 115 61.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.64 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.135 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

Tgt Ion: 88 Resp: 246877
 Ion Ratio Lower Upper
 88 100
 58 74.4 56.2 84.2
 43 28.8 21.8 32.6

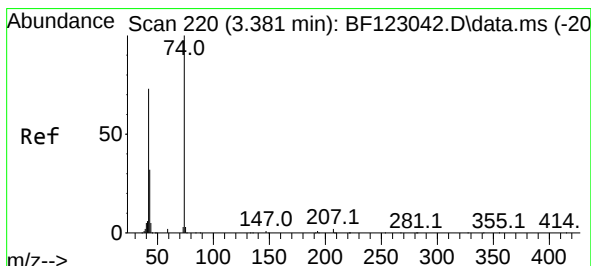
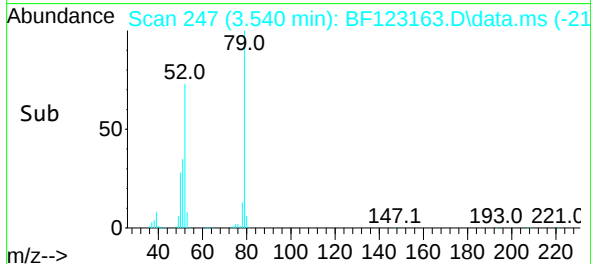
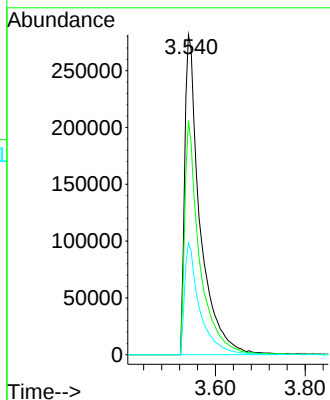
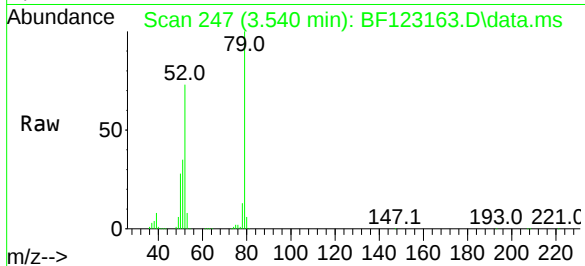




#3
Pyridine
Concen: 37.03 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.118 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

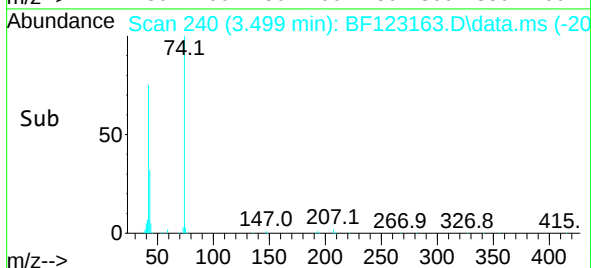
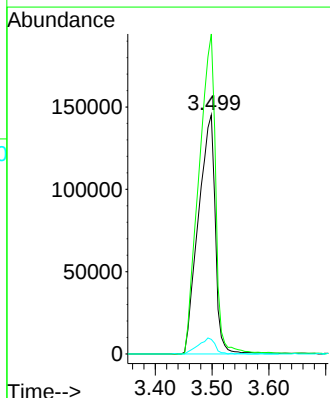
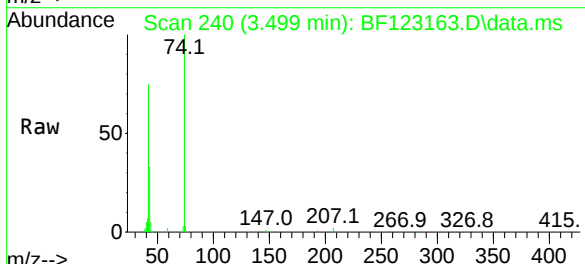
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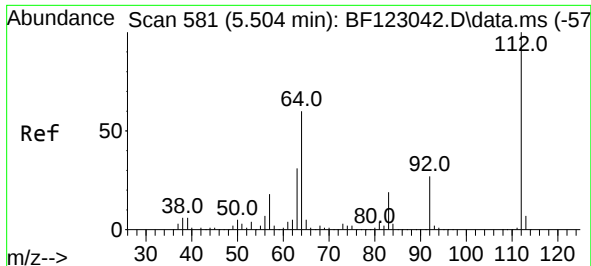
Tgt Ion: 79 Resp: 667336
Ion Ratio Lower Upper
79 100
52 73.1 53.0 79.4
51 34.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.52 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.118 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 42 Resp: 299680
Ion Ratio Lower Upper
42 100
74 133.9 115.2 172.8
44 6.1 5.4 8.0

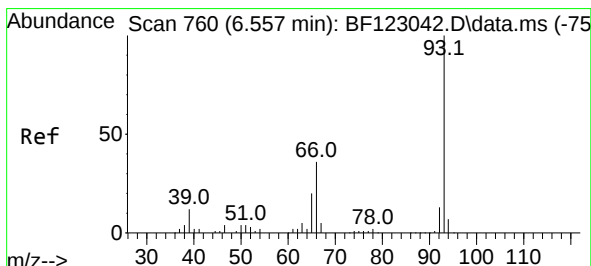
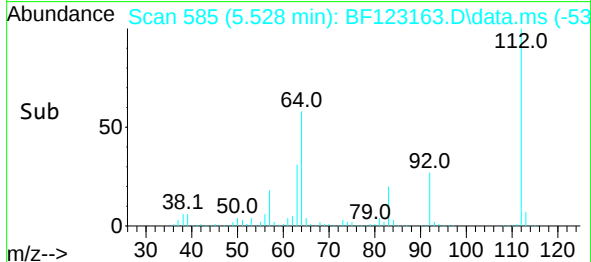
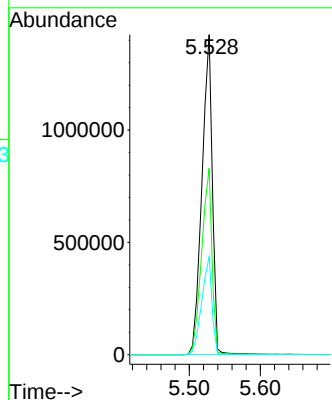
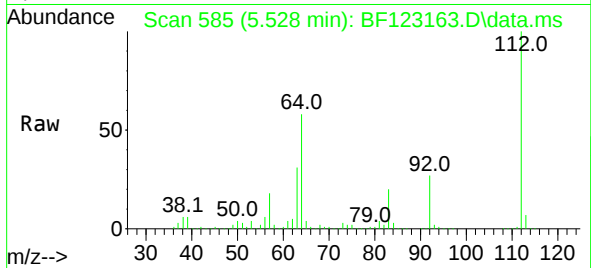




#5
2-Fluorophenol
Concen: 107.91 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.024 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

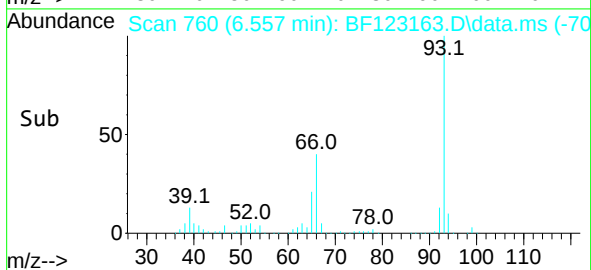
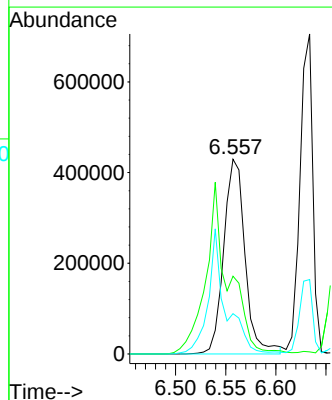
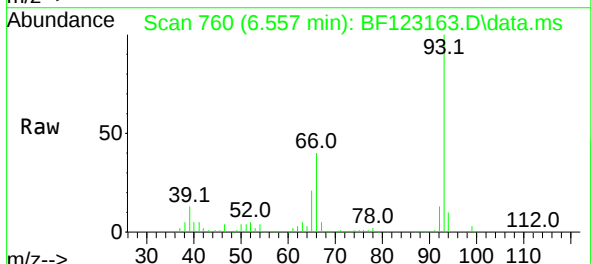
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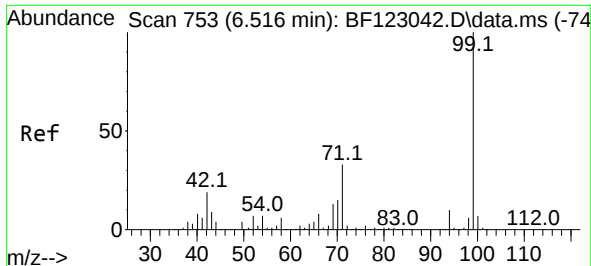
Tgt Ion:112 Resp: 1461408
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 30.6 24.5 36.7



#6
Aniline
Concen: 28.17 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 93 Resp: 636492
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 20.7 15.6 23.4

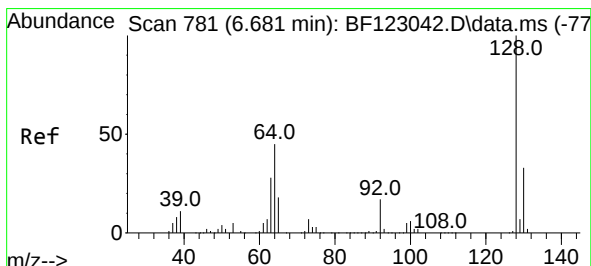
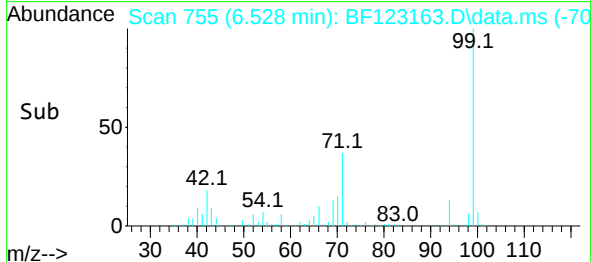
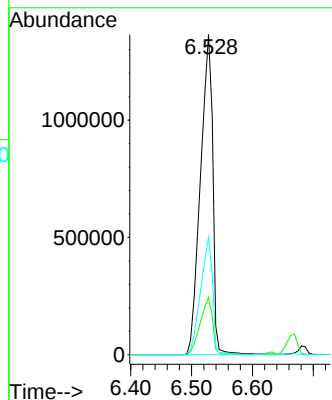
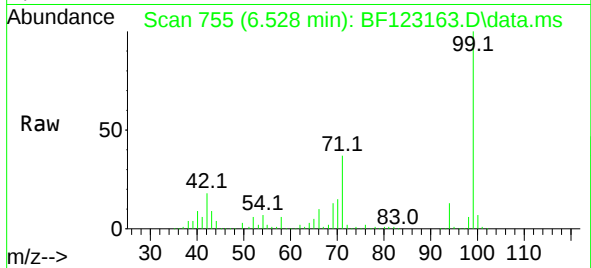




#7
Phenol-d6
Concen: 104.60 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

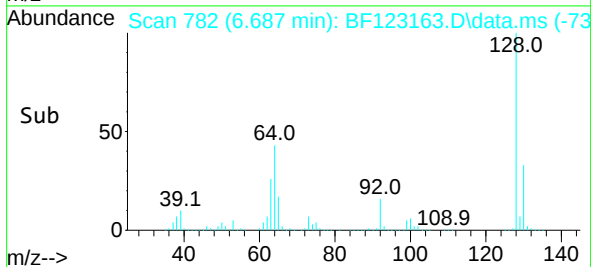
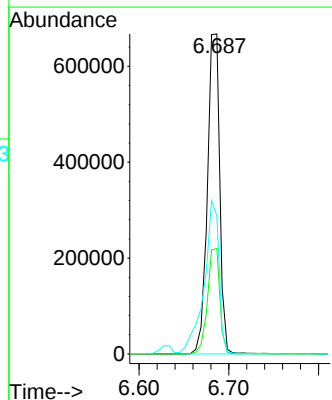
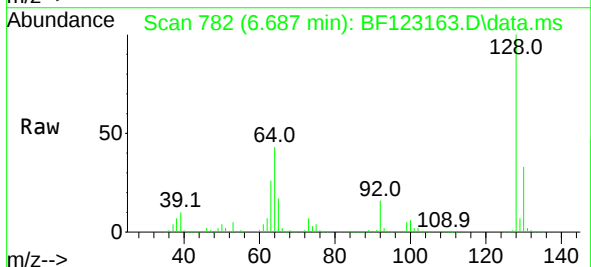
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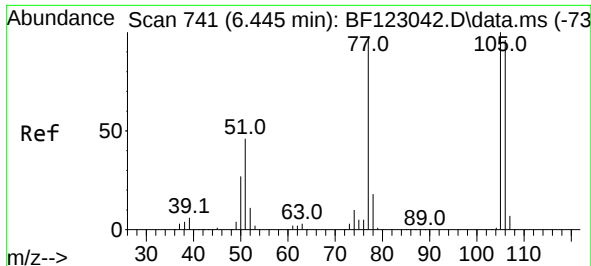
Tgt Ion: 99 Resp: 1920200
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 36.7 26.9 40.3



#8
2-Chlorophenol
Concen: 43.68 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:128 Resp: 641293
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 43.2 25.5 65.5

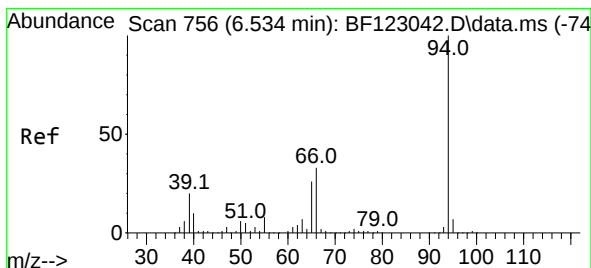
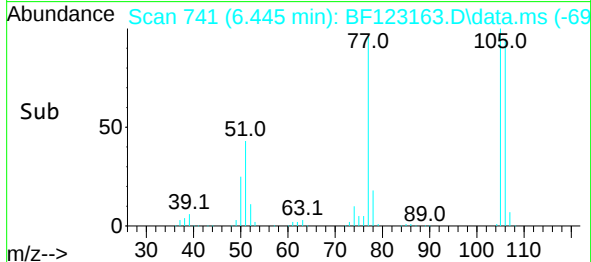
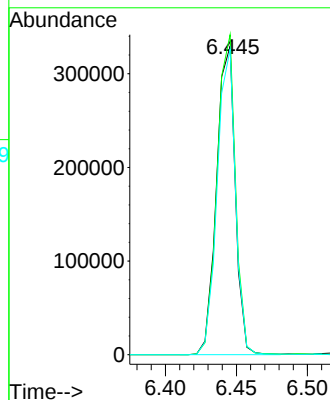
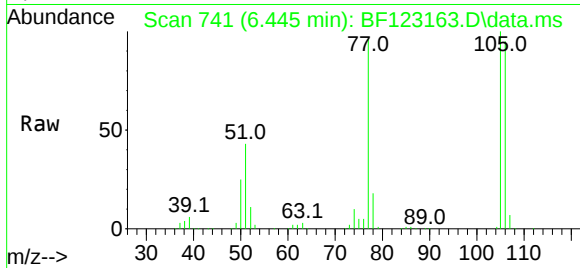




#9
Benzaldehyde
Concen: 35.90 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

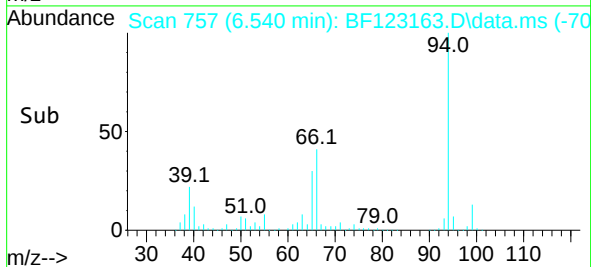
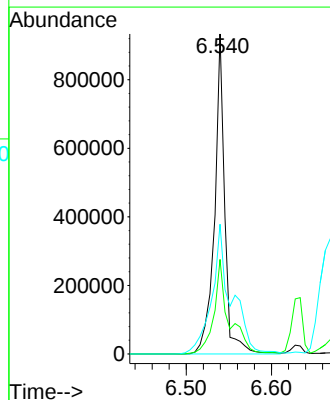
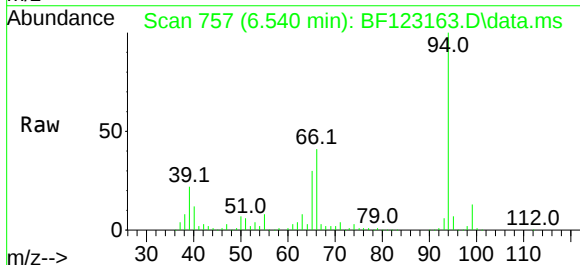
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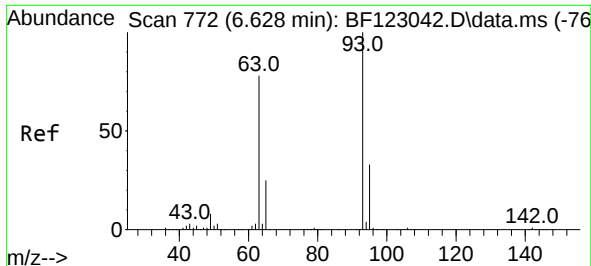
Tgt Ion: 77 Resp: 301300
Ion Ratio Lower Upper
77 100
105 103.7 80.6 120.6
106 99.0 77.2 117.2



#10
Phenol
Concen: 43.00 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

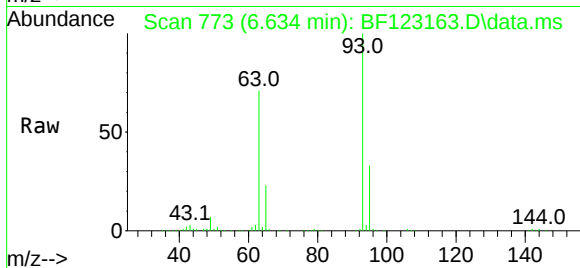
Tgt Ion: 94 Resp: 782810
Ion Ratio Lower Upper
94 100
65 29.6 11.2 51.2
66 40.6 25.8 65.8



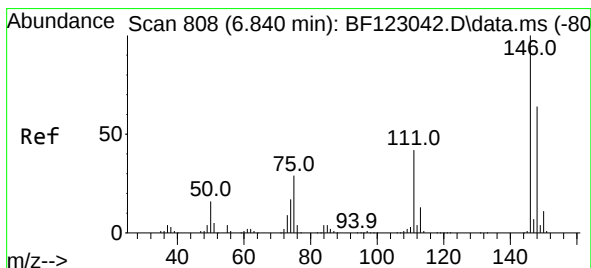
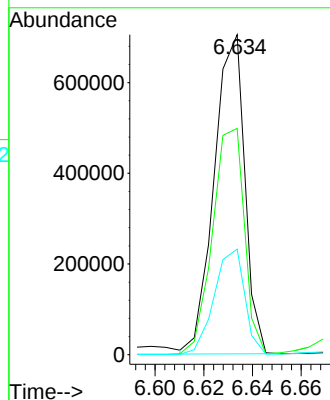
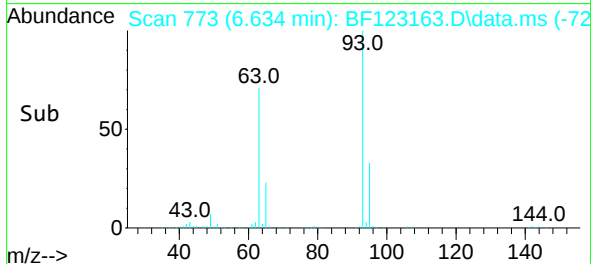


#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

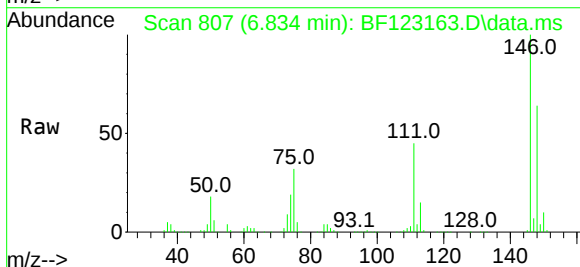
Instrument :
BNA_F
ClientSampleId :
PB134542BS



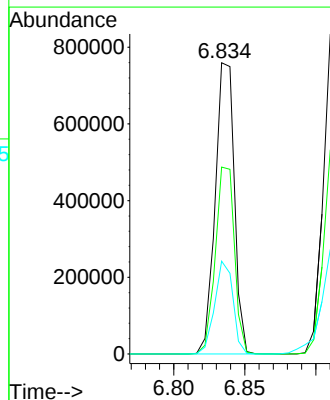
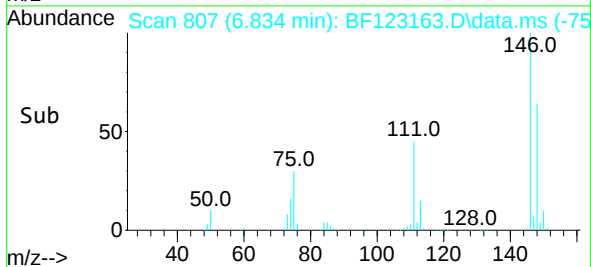
Tgt Ion: 93 Resp: 614597
Ion Ratio Lower Upper
93 100
63 70.7 52.6 92.6
95 33.0 12.6 52.6

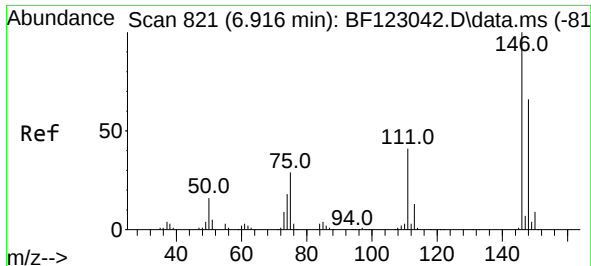


#12
1,3-Dichlorobenzene
Concen: 41.60 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14



Tgt Ion: 146 Resp: 712233
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 31.9 22.5 33.7

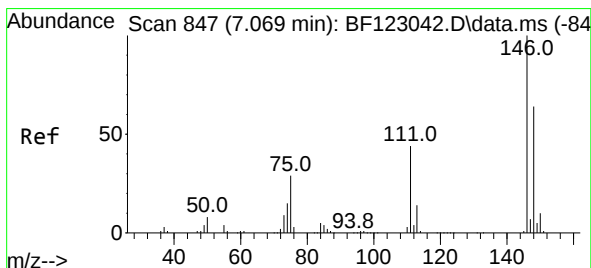
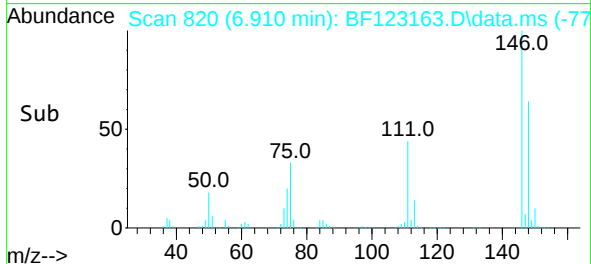
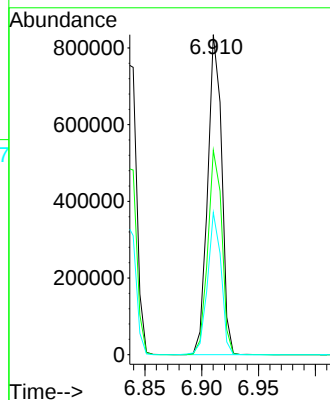
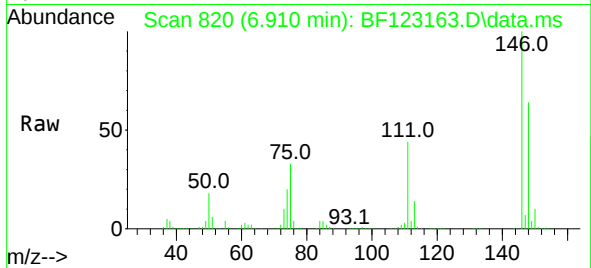




#13
 1,4-Dichlorobenzene
 Concen: 40.08 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

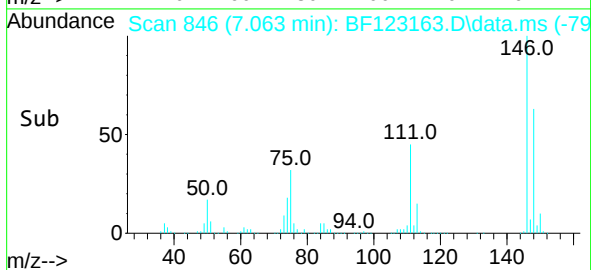
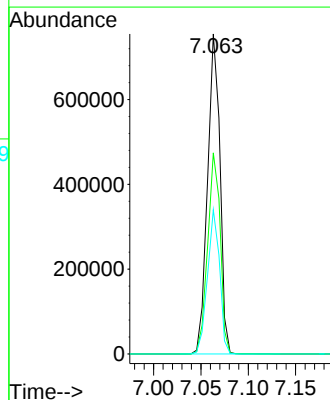
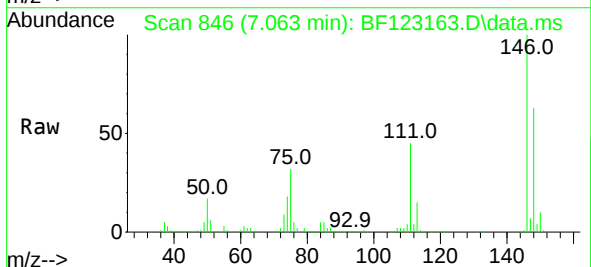
Instrument :
 BNA_F
 ClientSampleId :
 PB134542BS

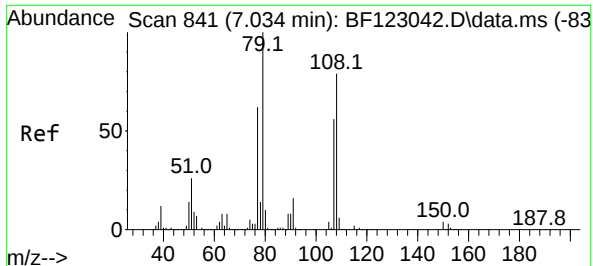
Tgt Ion:146 Resp: 714662
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 44.4 32.3 48.5



#14
 1,2-Dichlorobenzene
 Concen: 41.05 ng
 RT: 7.063 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

Tgt Ion:146 Resp: 684763
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.5 77.3
 111 45.0 34.2 51.2

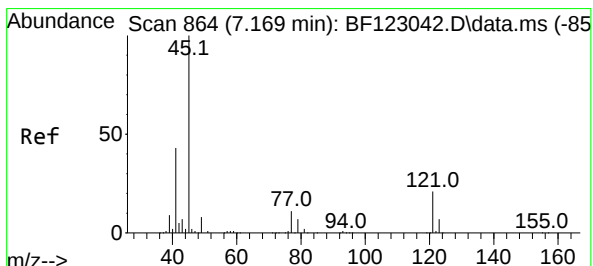
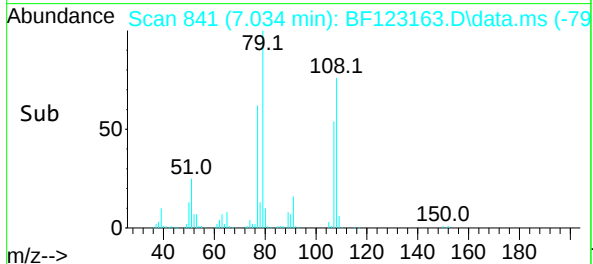
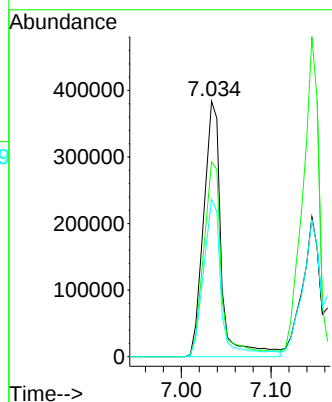
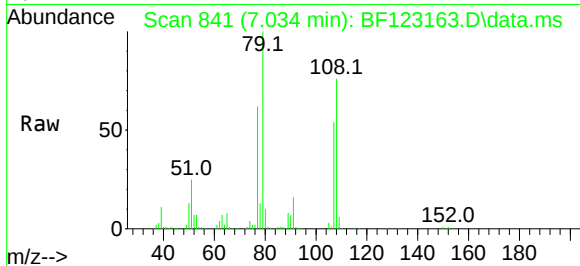




#15
Benzyl Alcohol
Concen: 40.63 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

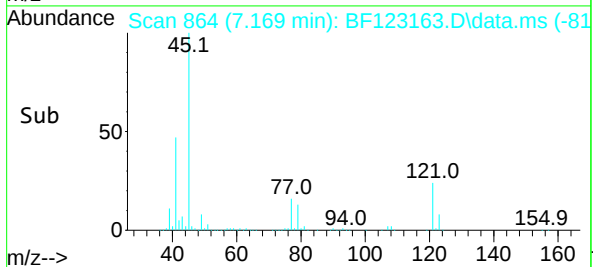
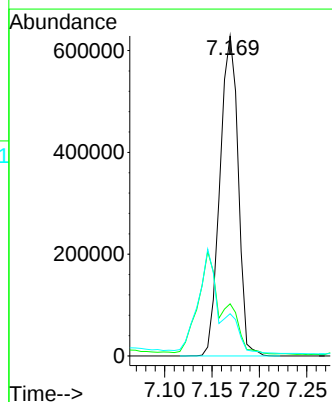
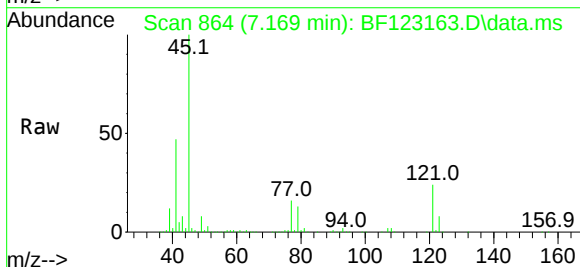
Instrument :
BNA_F
ClientSampleId :
PB134542BS

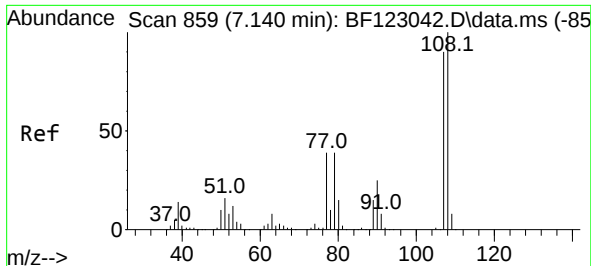
Tgt Ion: 79 Resp: 522941
Ion Ratio Lower Upper
79 100
108 76.2 62.4 93.6
77 61.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.99 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

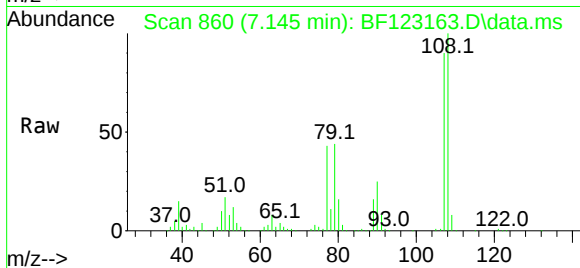
Tgt Ion: 45 Resp: 840835
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 13.2 0.0 32.4



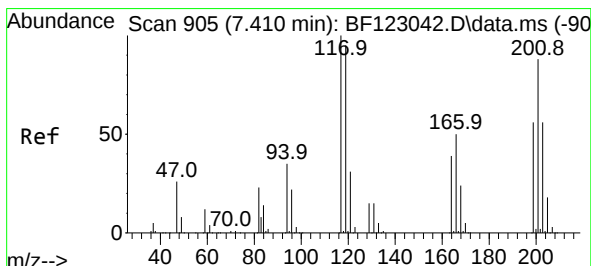
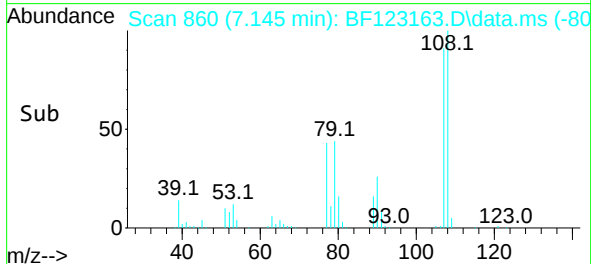
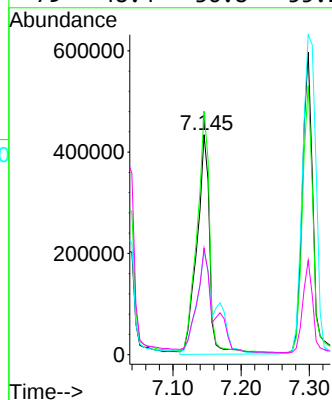


#17
2-Methylphenol
Concen: 45.49 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

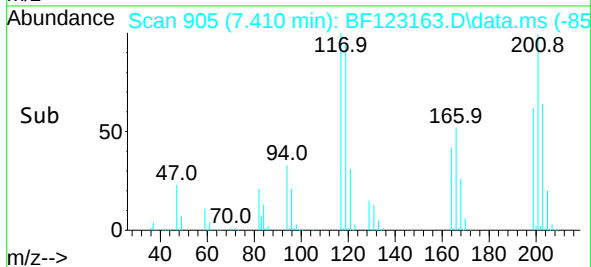
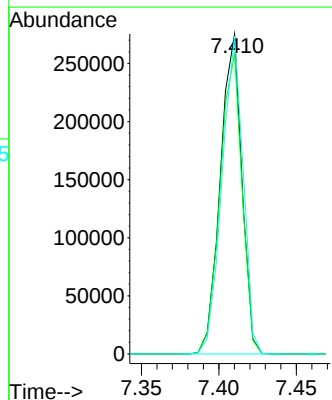
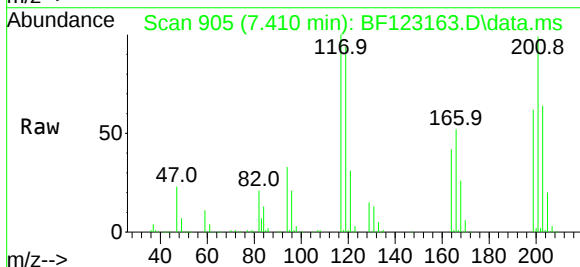


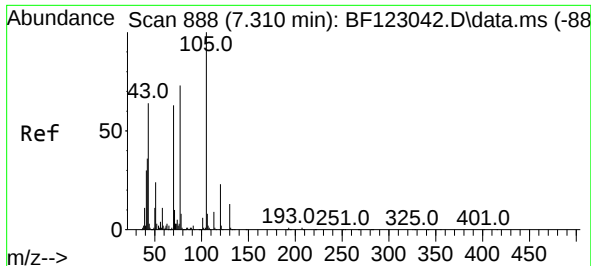
Tgt Ion:	107	Resp:	568201
Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.1	136.7
77	47.2	36.3	54.5
79	48.4	36.8	55.2



#18
Hexachloroethane
Concen: 42.44 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:	117	Resp:	265048
Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.4	117.6
201	99.4	79.6	119.4



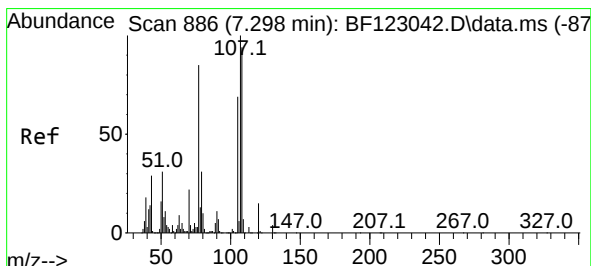
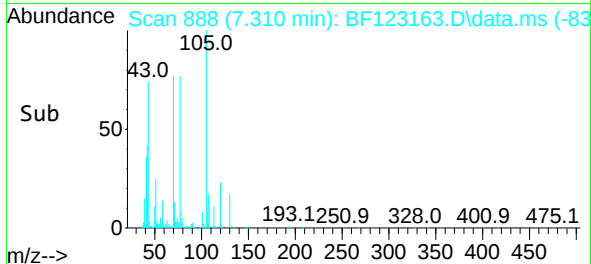
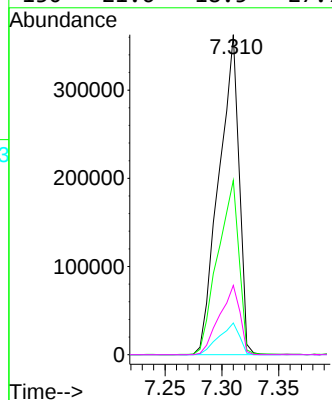
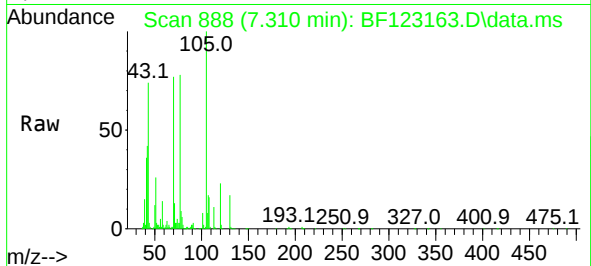


#19
n-Nitroso-di-n-propylamine
Concen: 40.77 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

Tgt Ion: 70 Resp: 450034

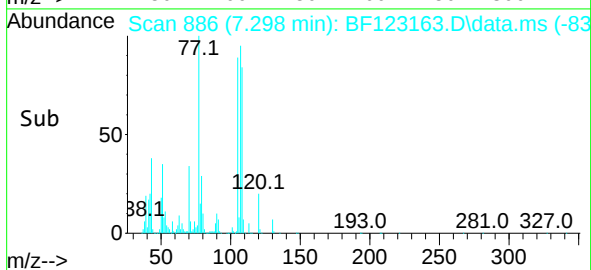
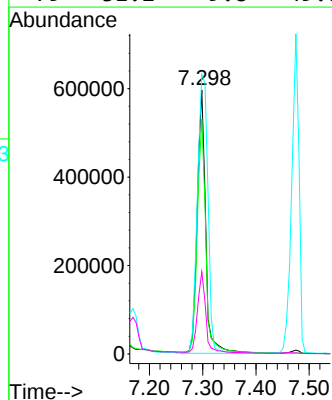
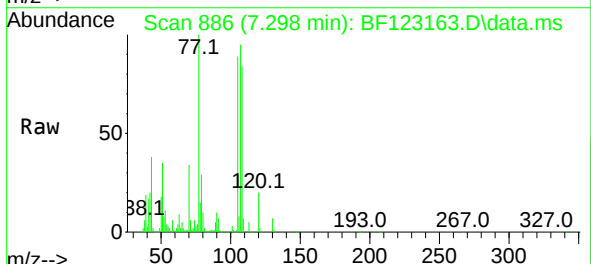
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.4
101	9.9	7.9	11.9
130	21.6	18.5	27.7

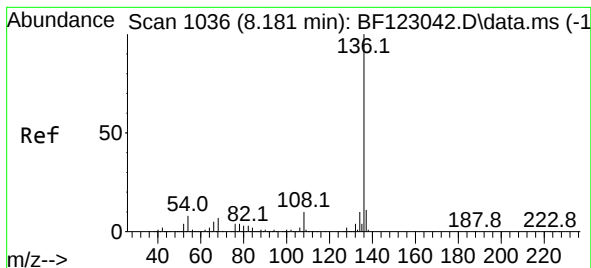


#20
3+4-Methylphenols
Concen: 44.83 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 107 Resp: 659567

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.7	108.7
77	105.8	89.8	129.8
79	31.2	9.8	49.8



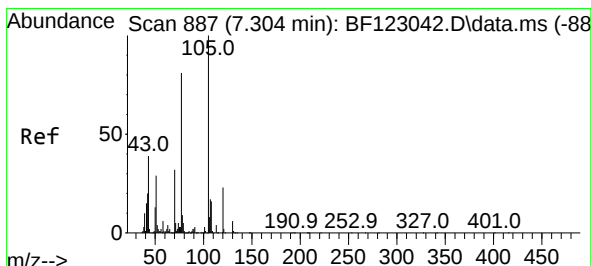
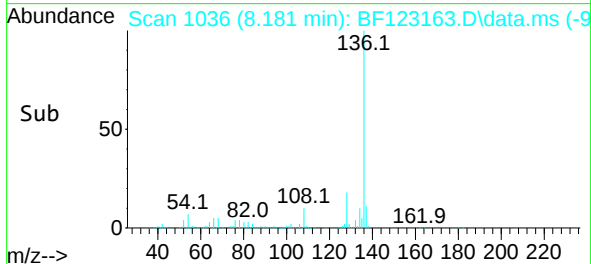
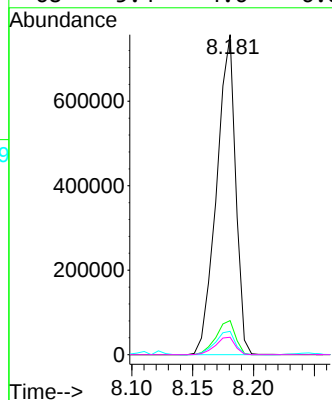
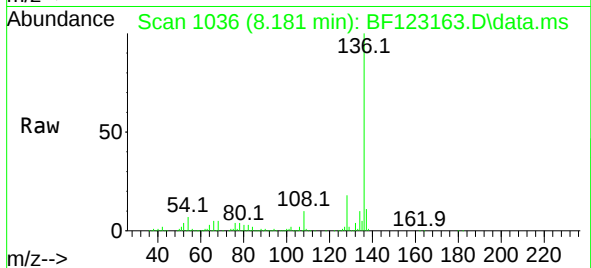


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

Tgt Ion:136 Resp: 823459

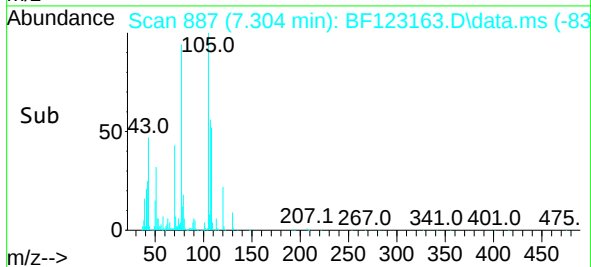
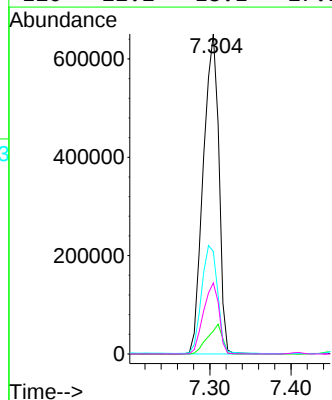
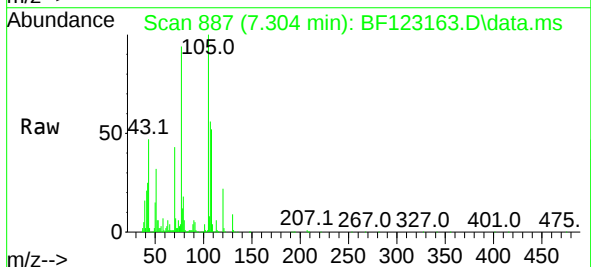
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.5	8.3
68	5.4	4.6	6.8

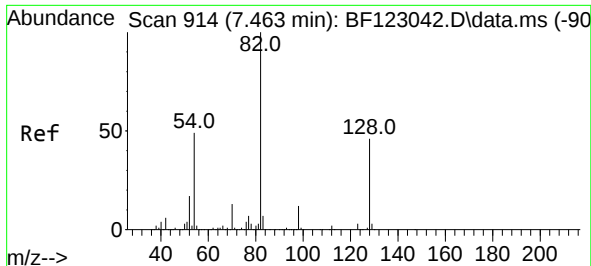


#22
Acetophenone
Concen: 40.48 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:105 Resp: 868534

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.5	9.7
51	32.0	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 67.34 ng

RT: 7.457 min Scan# 913

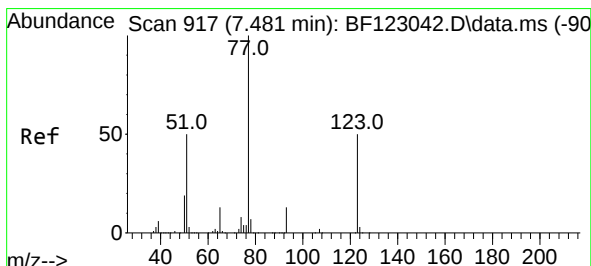
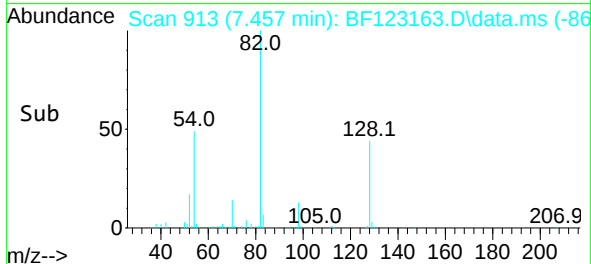
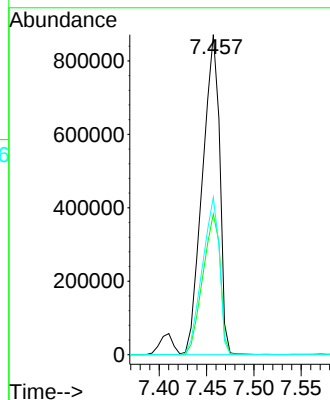
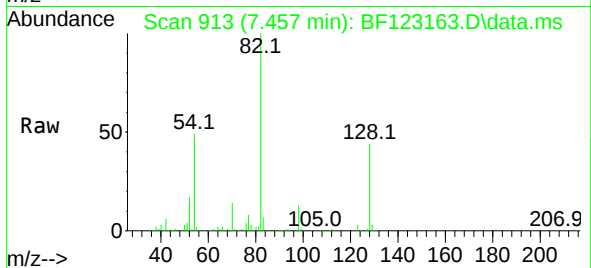
Delta R.T. -0.006 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion: 82 Resp: 1101785

Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.0	55.4
54	49.2	38.4	57.6



#24

Nitrobenzene

Concen: 41.21 ng

RT: 7.475 min Scan# 916

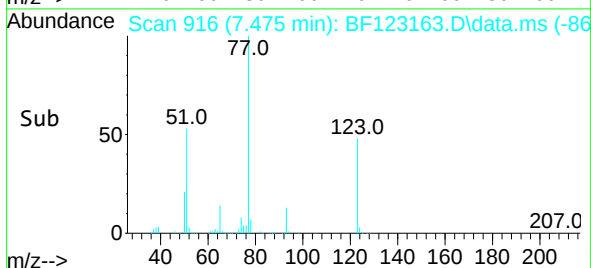
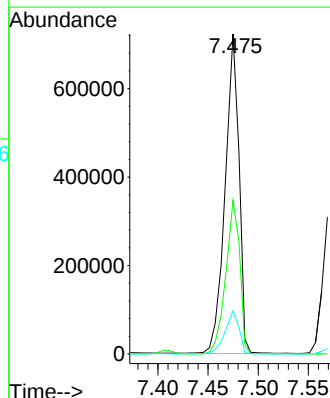
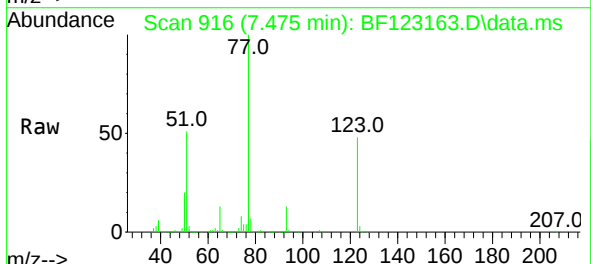
Delta R.T. -0.006 min

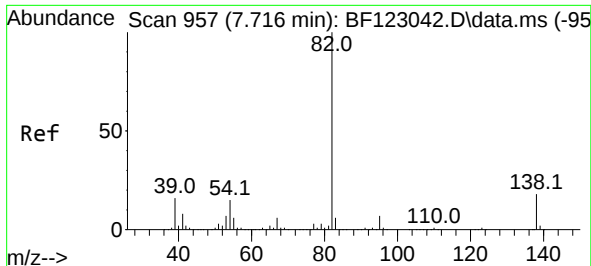
Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion: 77 Resp: 694804

Ion	Ratio	Lower	Upper
77	100		
123	48.0	39.3	58.9
65	13.5	10.6	15.8



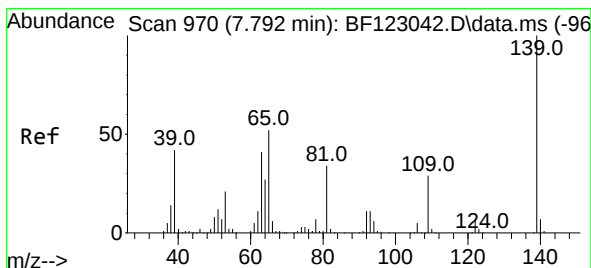
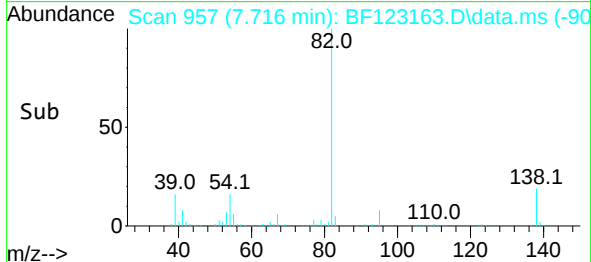
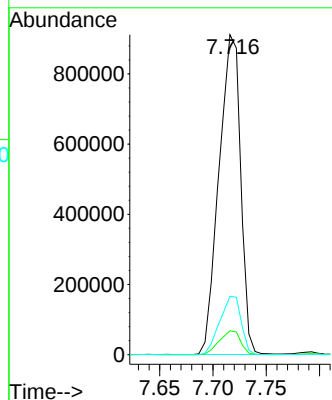
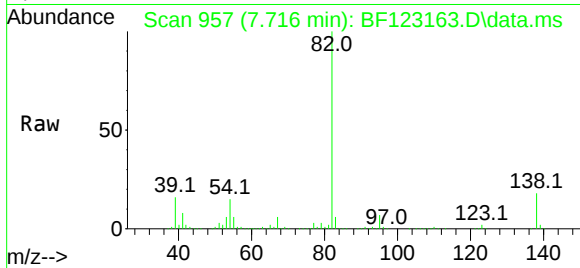


#25
Isophorone
Concen: 42.90 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

Tgt Ion: 82 Resp: 1285862

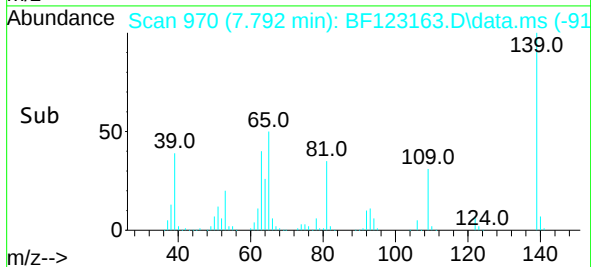
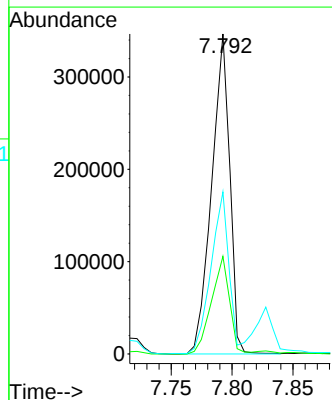
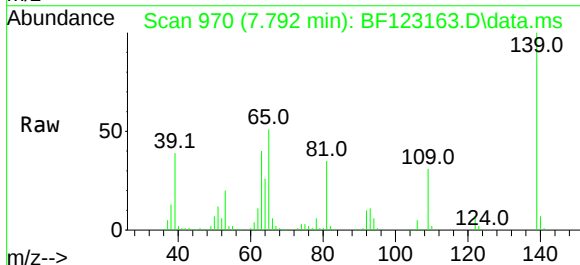
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.3	14.6	21.8

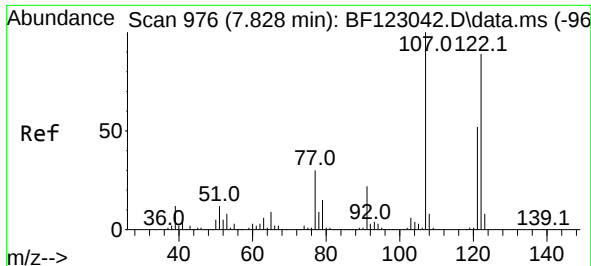


#26
2-Nitrophenol
Concen: 51.20 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:139 Resp: 356950

Ion	Ratio	Lower	Upper
139	100		
109	30.5	24.0	36.0
65	50.6	40.9	61.3

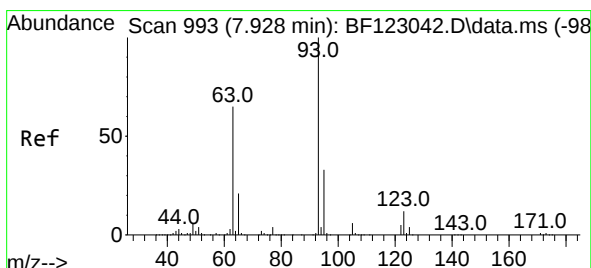
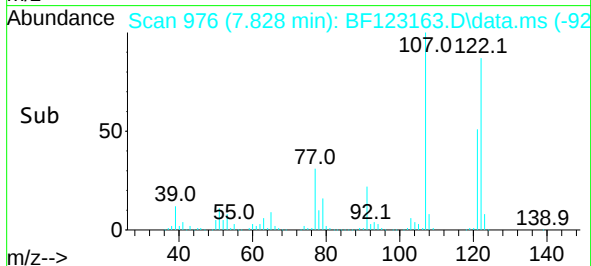
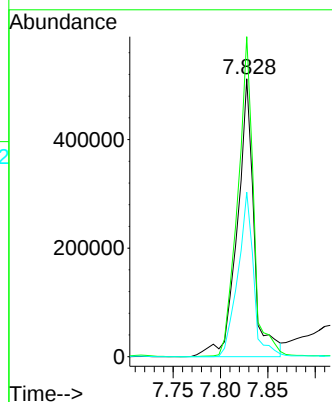
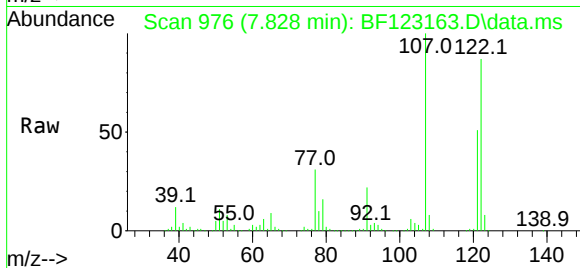




#27
2,4-Dimethylphenol
Concen: 49.41 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

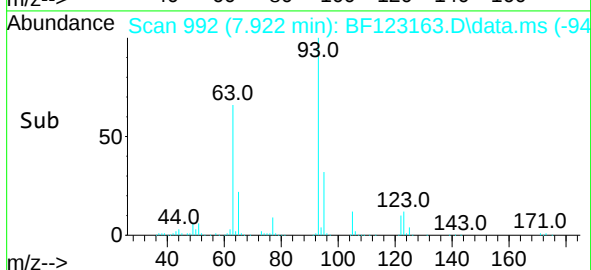
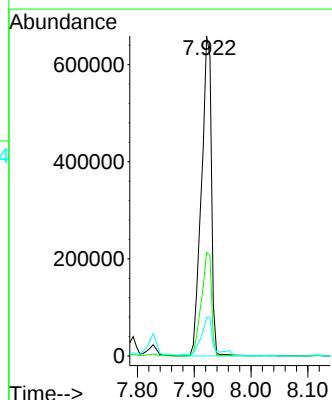
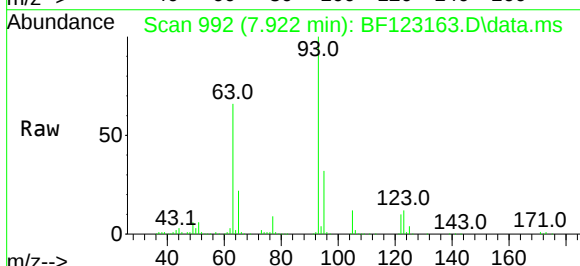
Instrument :
BNA_F
ClientSampleId :
PB134542BS

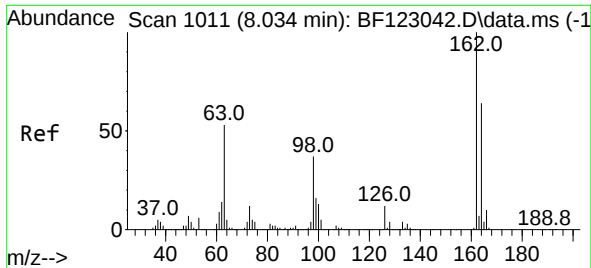
Tgt Ion:122 Resp: 621581
Ion Ratio Lower Upper
122 100
107 115.2 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.49 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 93 Resp: 807445
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.08 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:162 Resp: 579765

Ion Ratio Lower Upper

162 100

164 63.3 43.2 83.2

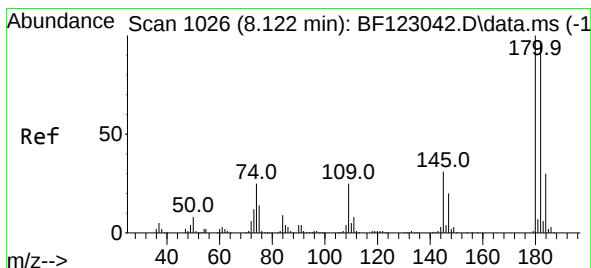
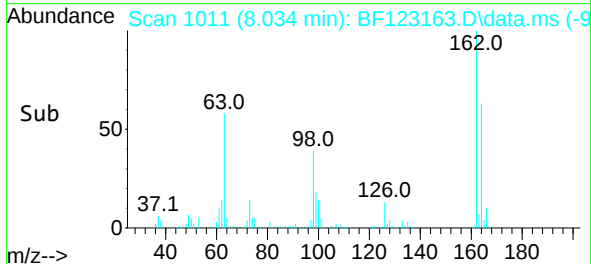
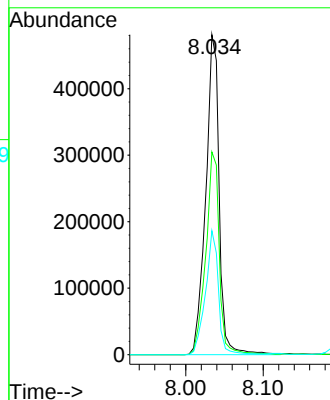
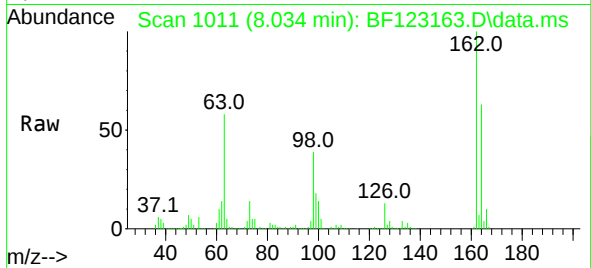
98 38.8 15.2 55.2

Instrument :

BNA_F

ClientSampleId :

PB134542BS



#30

1,2,4-Trichlorobenzene

Concen: 41.74 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

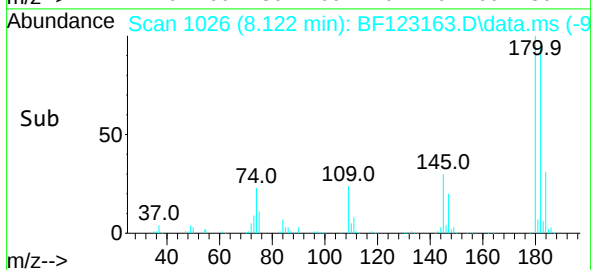
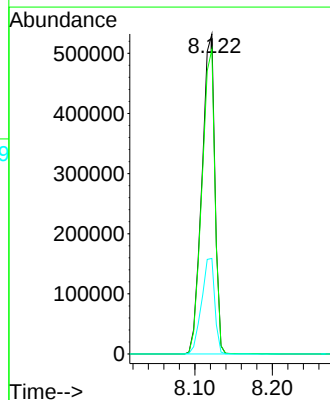
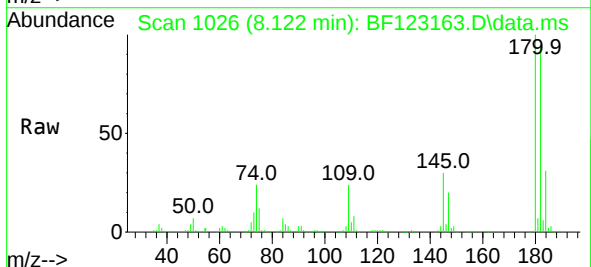
Tgt Ion:180 Resp: 618583

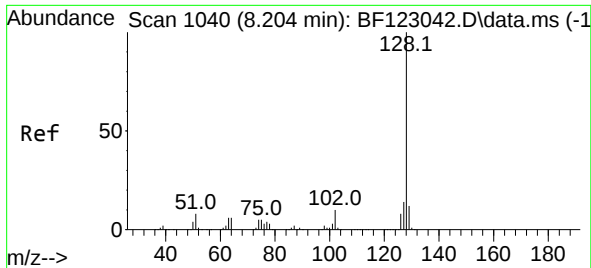
Ion Ratio Lower Upper

180 100

182 95.2 75.7 113.5

145 29.8 25.0 37.4

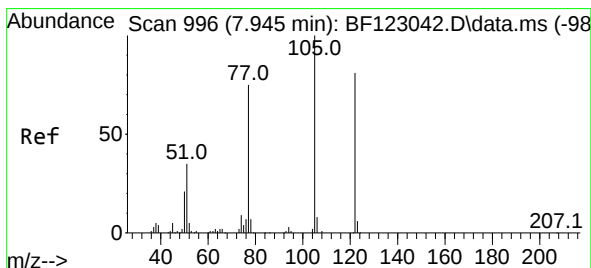
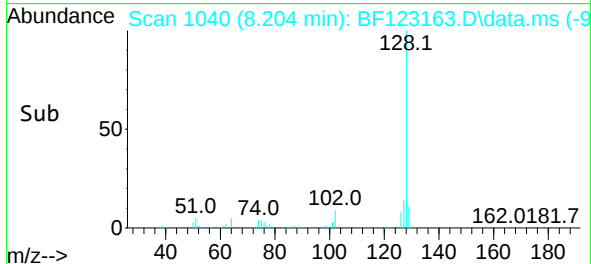
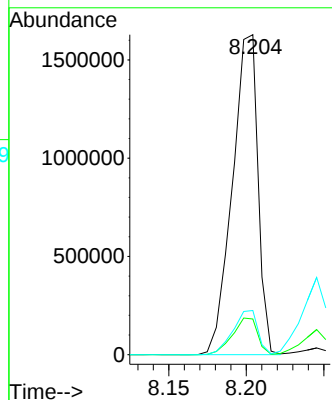
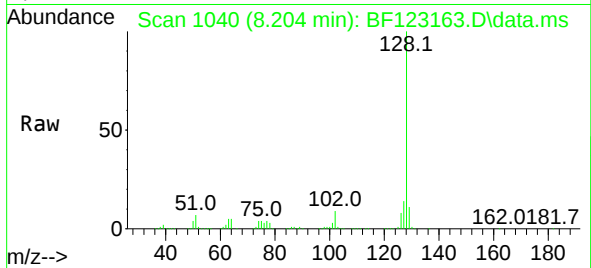




#31
Naphthalene
Concen: 41.38 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

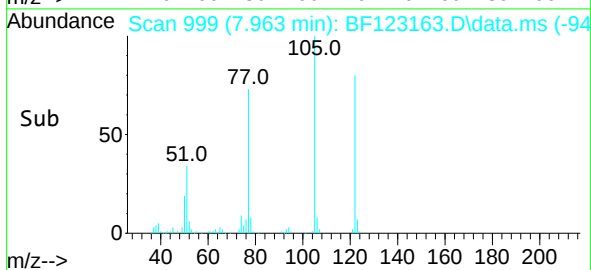
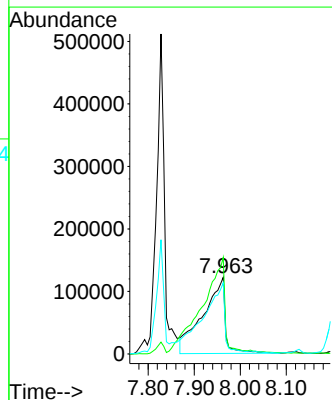
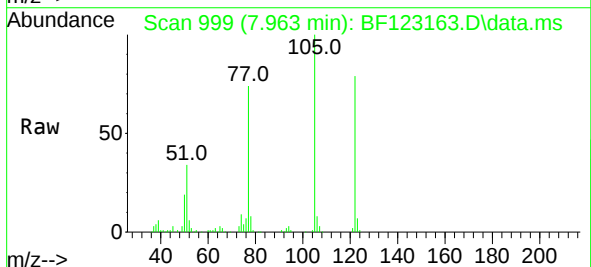
Instrument :
BNA_F
ClientSampleId :
PB134542BS

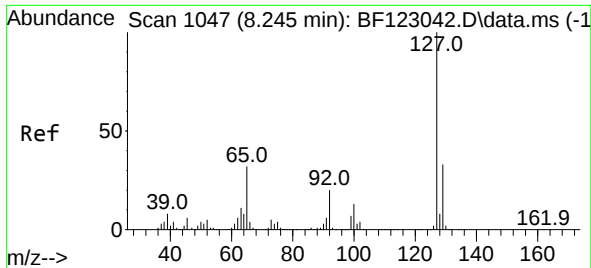
Tgt Ion:128 Resp: 1868928
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 41.21 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:122 Resp: 409652
Ion Ratio Lower Upper
122 100
105 126.0 104.8 144.8
77 92.9 71.0 111.0

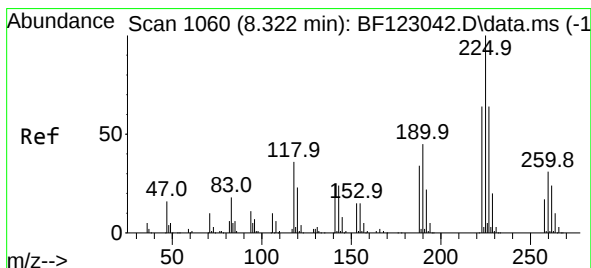
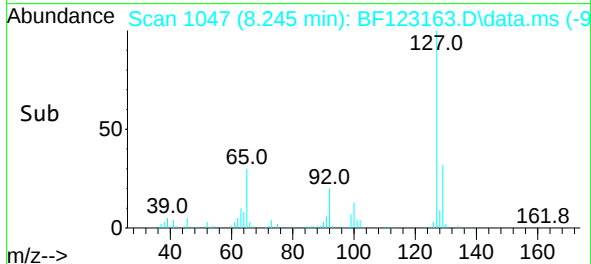
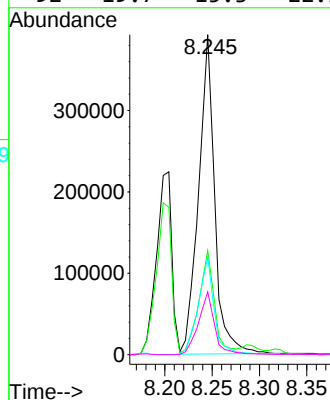
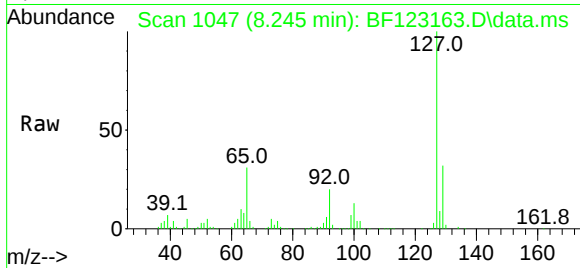




#33
4-Chloroaniline
Concen: 23.28 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

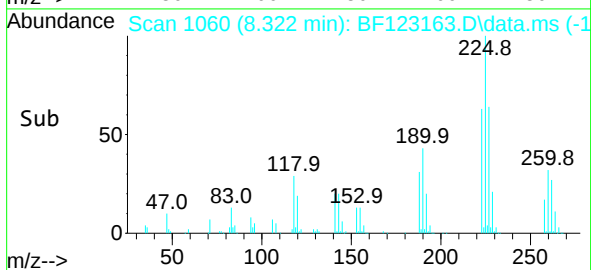
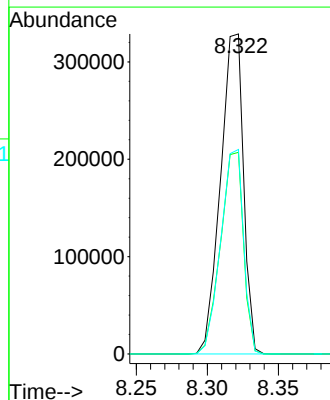
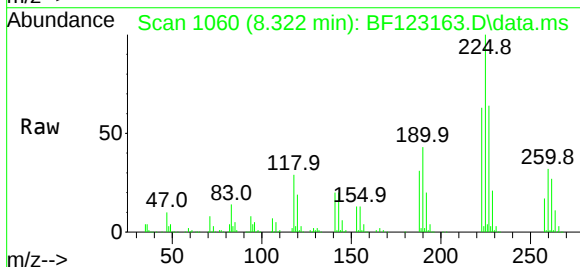
Instrument :
BNA_F
ClientSampleId :
PB134542BS

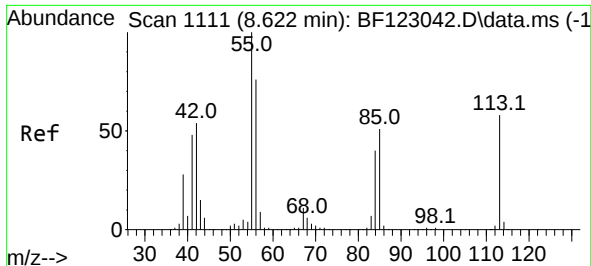
Tgt Ion:	127	Resp:	466633
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	30.5	22.2	33.2
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:	225	Resp:	370309
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	63.9	51.7	77.5

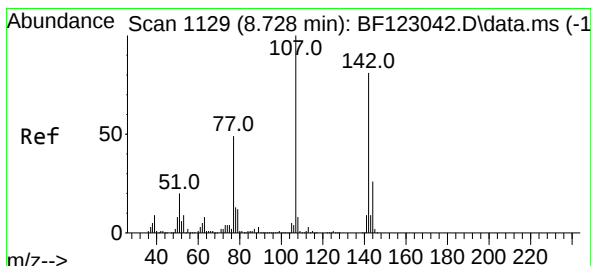
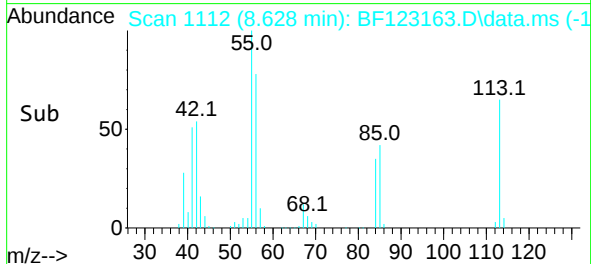
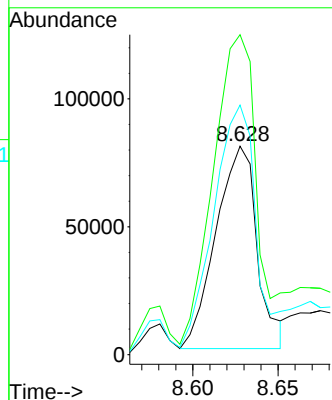
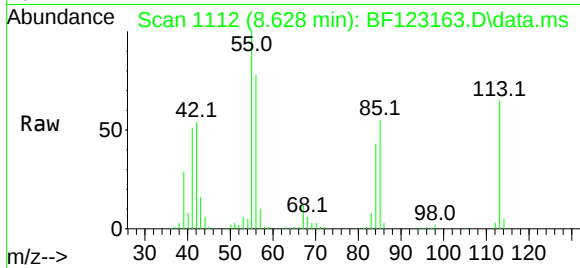




#35
Caprolactam
Concen: 29.98 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

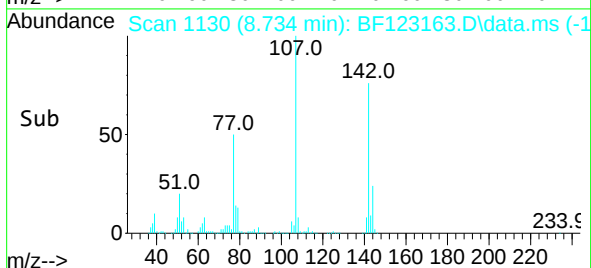
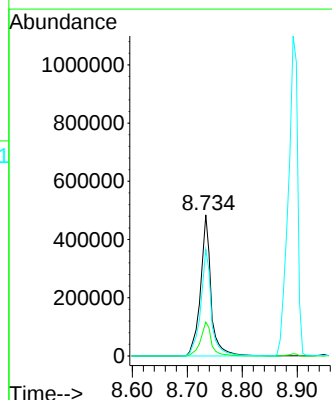
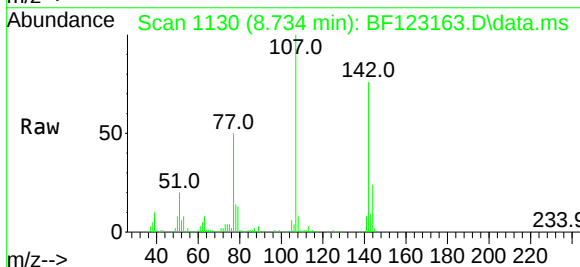
Instrument :
BNA_F
ClientSampleId :
PB134542BS

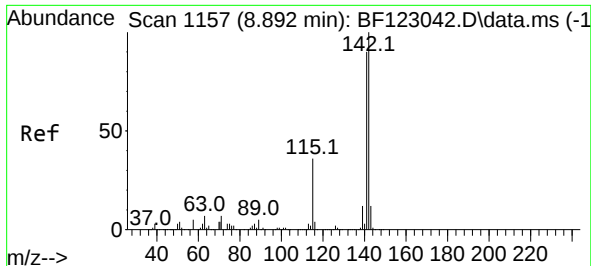
Tgt Ion:113 Resp: 133264
Ion Ratio Lower Upper
113 100
55 153.5 133.7 173.7
56 119.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.36 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:107 Resp: 647731
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 75.5 64.4 96.6

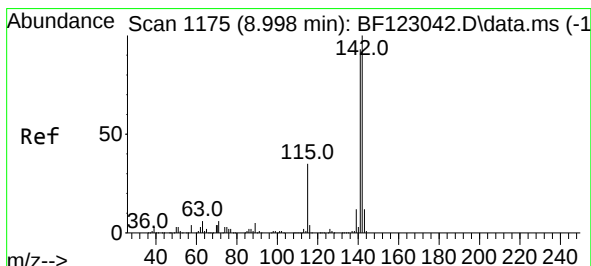
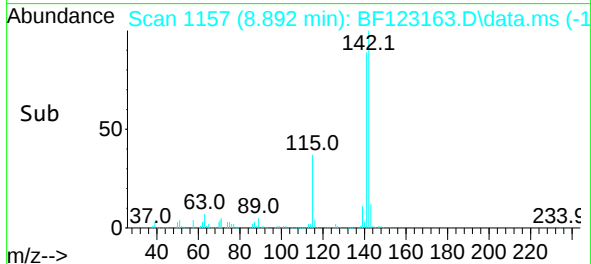
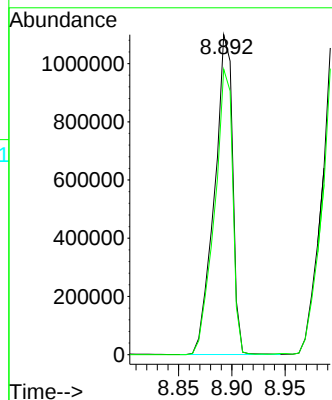
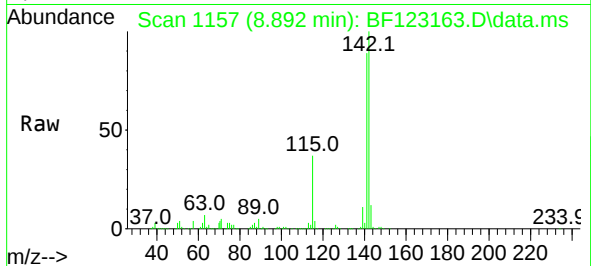




#37
2-Methylnaphthalene
Concen: 43.38 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

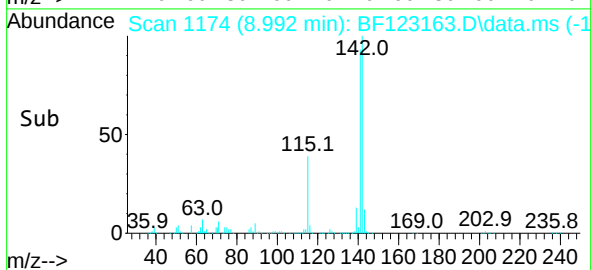
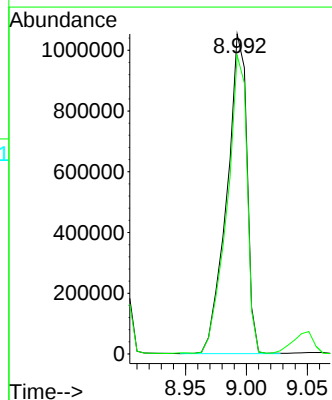
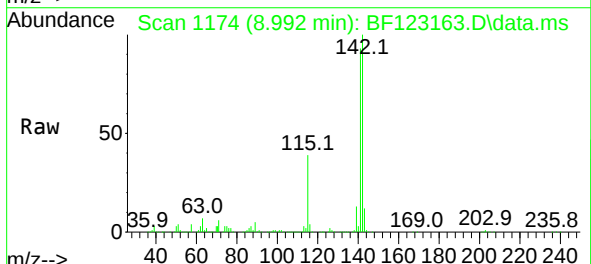
Instrument :
BNA_F
ClientSampleId :
PB134542BS

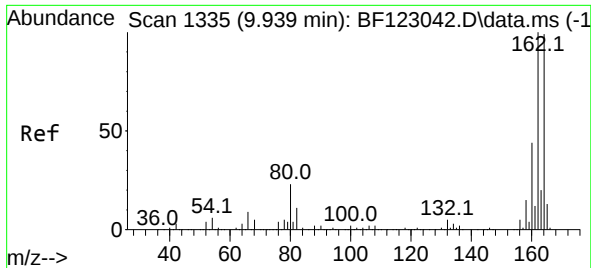
Tgt Ion:142 Resp: 1300705
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.75 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:142 Resp: 1213847
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7

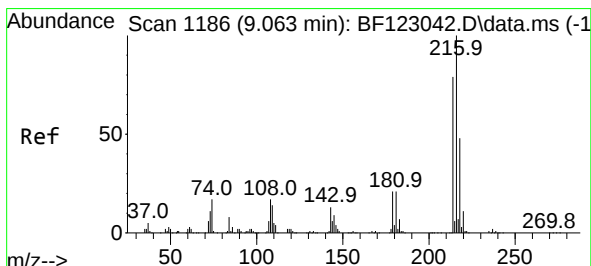
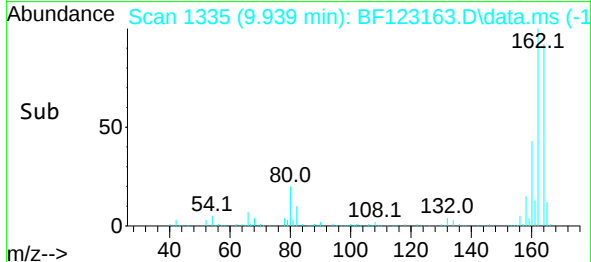
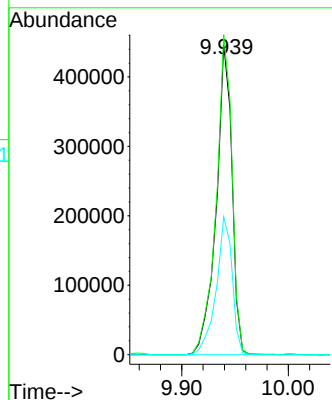
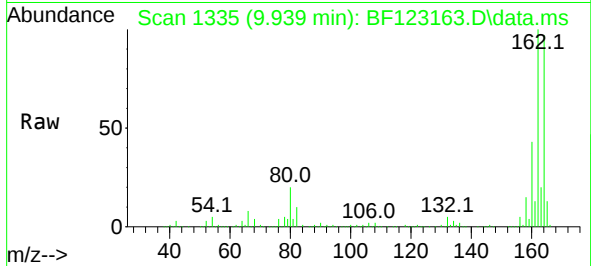




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

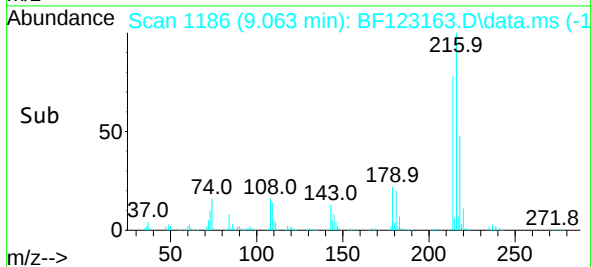
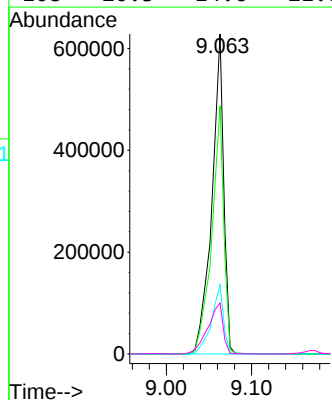
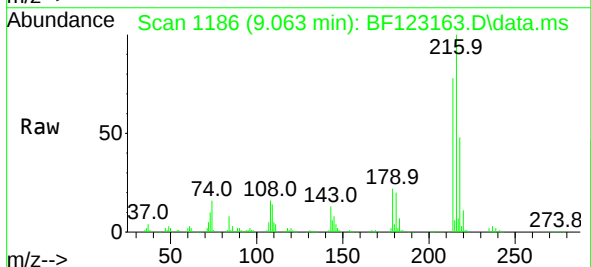
Instrument :
BNA_F
ClientSampleId :
PB134542BS

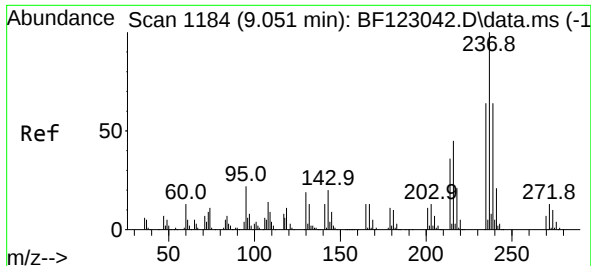
Tgt Ion:164 Resp: 460415
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.54 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

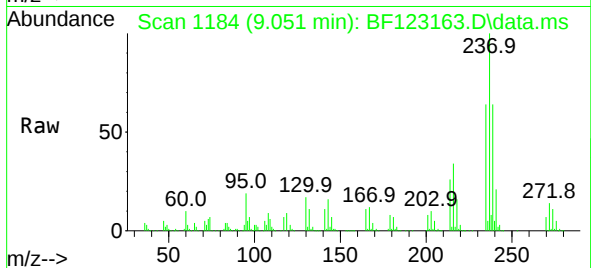
Tgt Ion:216 Resp: 609238
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.7 17.1 25.7
108 20.3 14.6 21.8



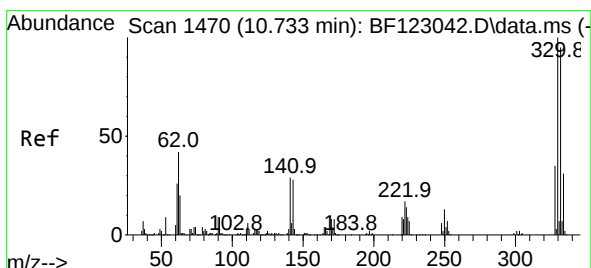
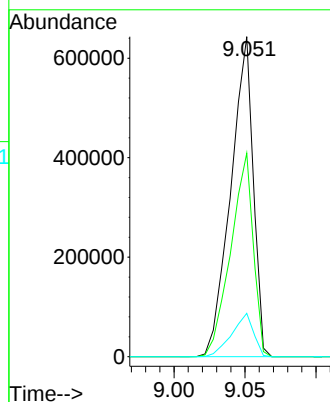
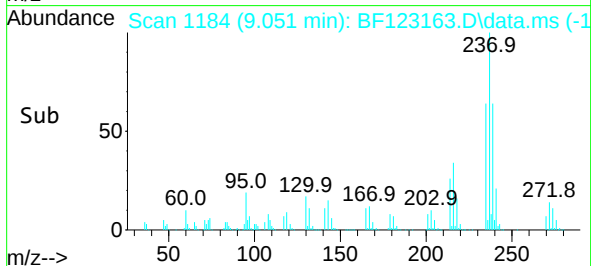


#41
Hexachlorocyclopentadiene
Concen: 104.35 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

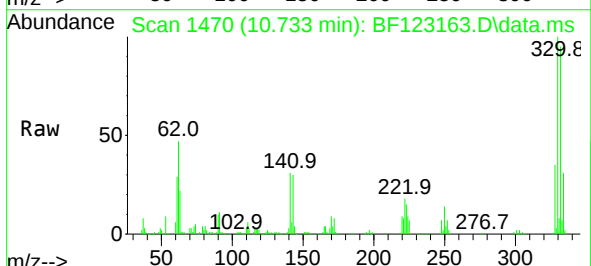
Instrument :
BNA_F
ClientSampleId :
PB134542BS



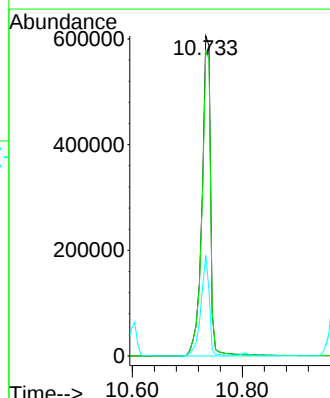
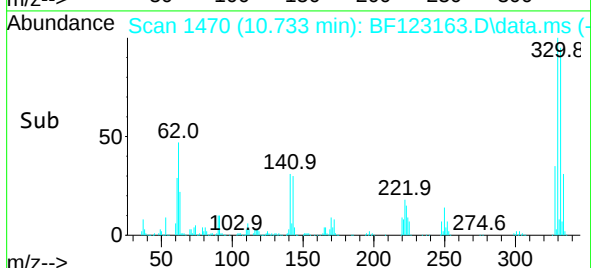
Tgt Ion:237 Resp: 709505
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.6 0.0 33.4

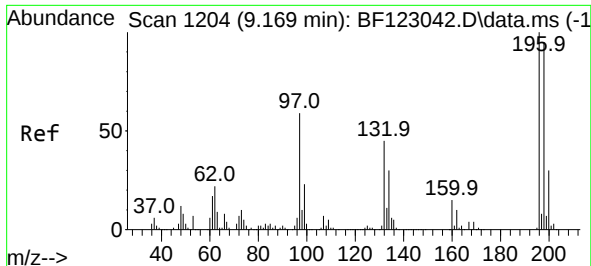


#42
2,4,6-Tribromophenol
Concen: 134.02 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14



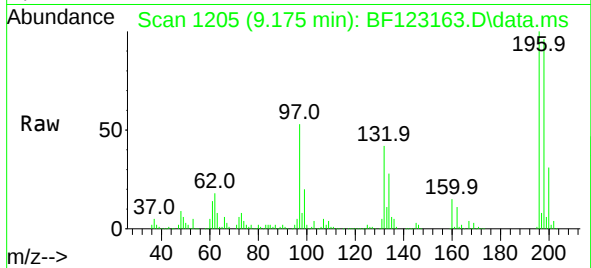
Tgt Ion:330 Resp: 669831
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 30.4 23.8 35.8



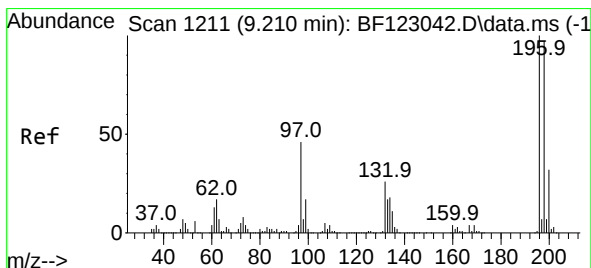
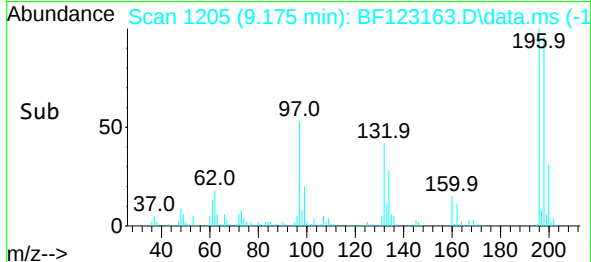
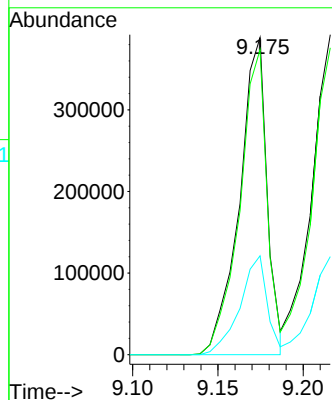


#43
2,4,6-Trichlorophenol
Concen: 44.58 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

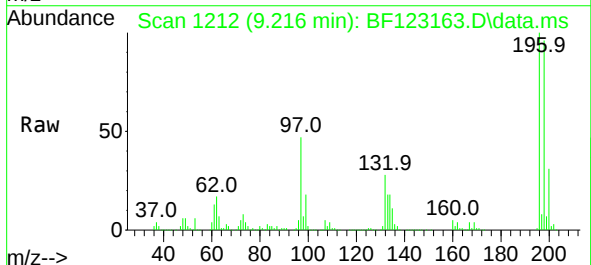
Instrument :
BNA_F
ClientSampleId :
PB134542BS



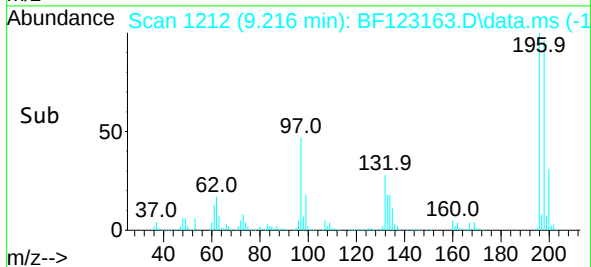
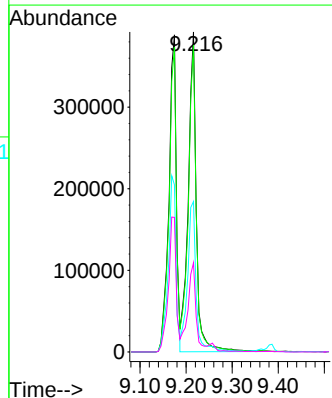
Tgt Ion:196 Resp: 437755
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 31.2 23.7 35.5

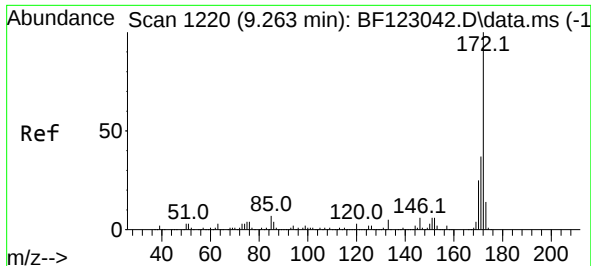


#44
2,4,5-Trichlorophenol
Concen: 46.73 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14



Tgt Ion:196 Resp: 479803
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 47.0 40.1 60.1
132 27.9 23.3 34.9

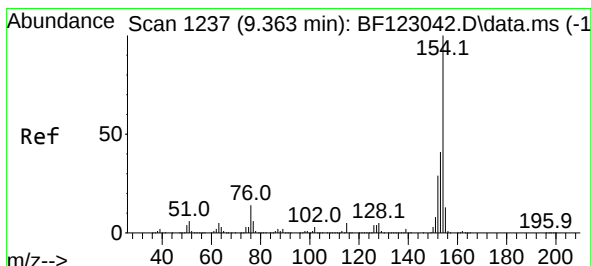
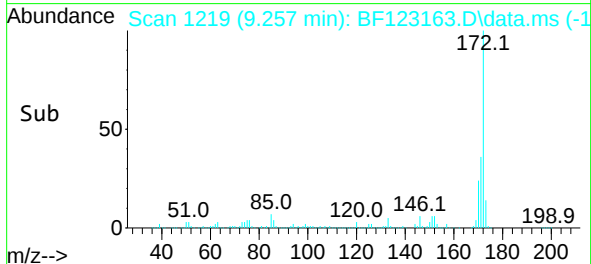
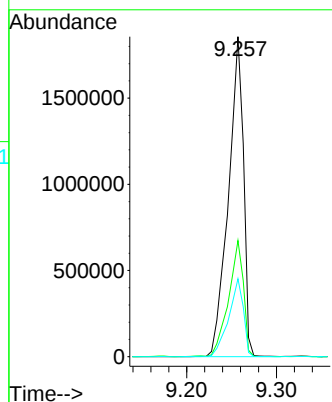
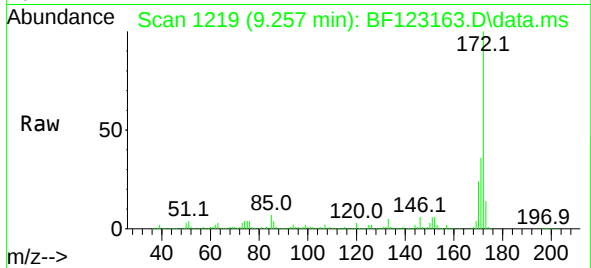




#45
2-Fluorobiphenyl
Concen: 69.85 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

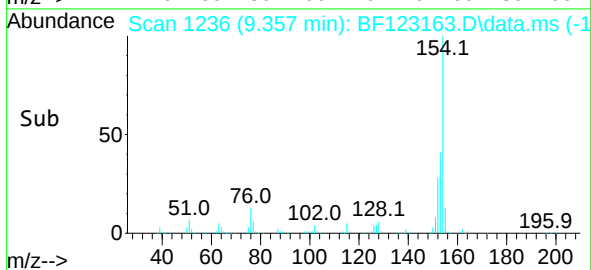
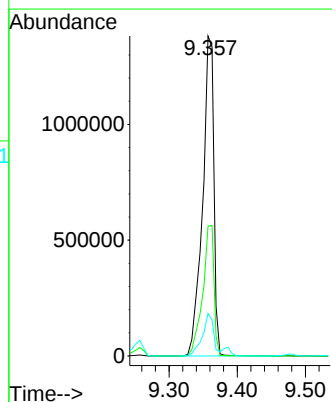
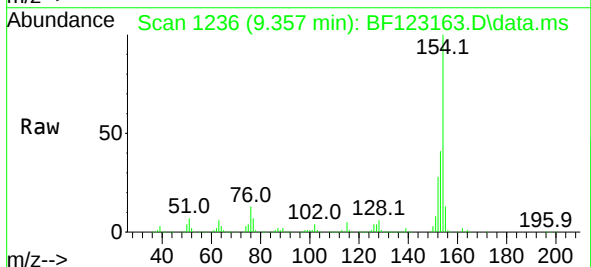
Instrument :
BNA_F
ClientSampleId :
PB134542BS

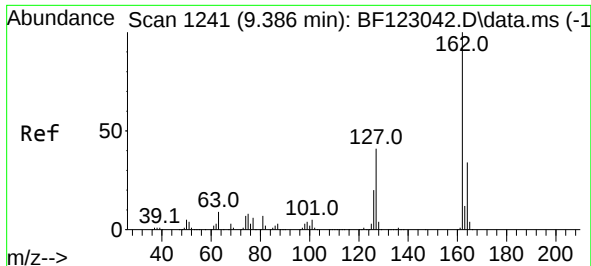
Tgt Ion:172 Resp: 2163308
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.08 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:154 Resp: 1589152
Ion Ratio Lower Upper
154 100
153 40.6 21.8 61.8
76 13.3 0.0 33.4

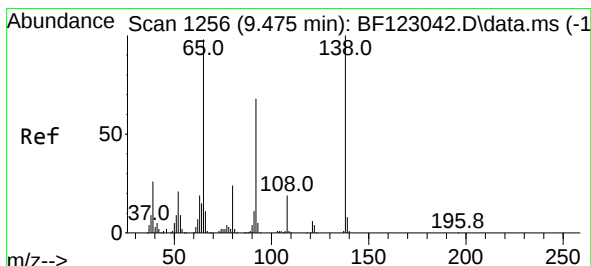
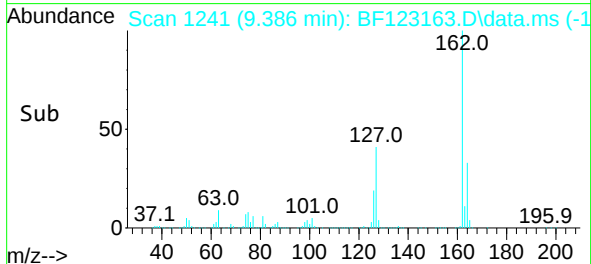
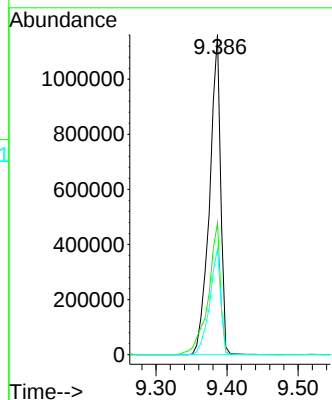
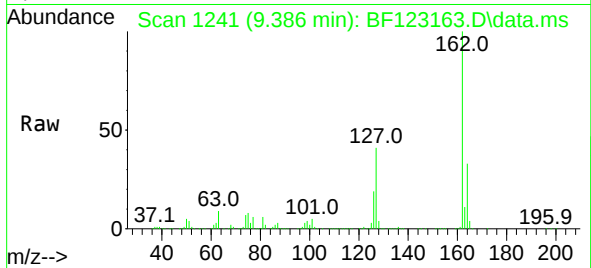




#47
2-Chloronaphthalene
Concen: 39.85 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

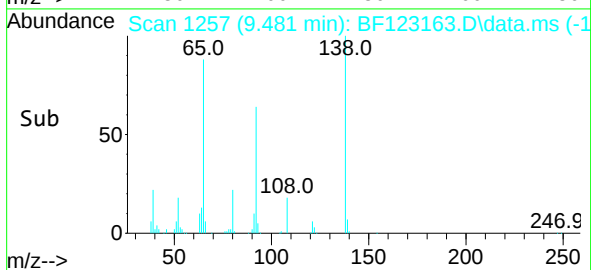
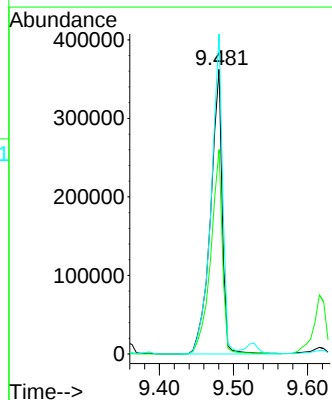
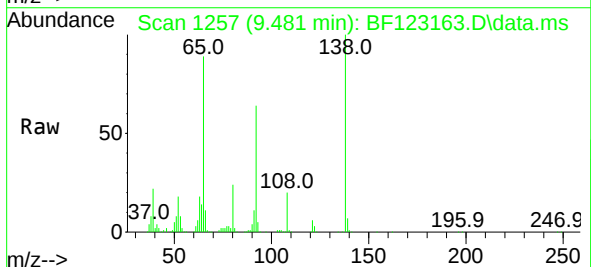
Instrument :
BNA_F
ClientSampleId :
PB134542BS

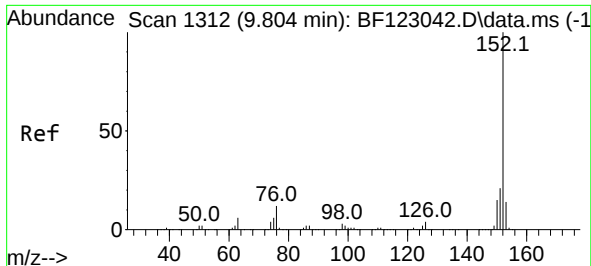
Tgt Ion:162 Resp: 1259653
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.82 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 65 Resp: 400665
Ion Ratio Lower Upper
65 100
92 71.9 60.0 90.0
138 112.4 100.6 151.0





#49

Acenaphthylene

Concen: 42.25 ng

RT: 9.804 min Scan# 1312

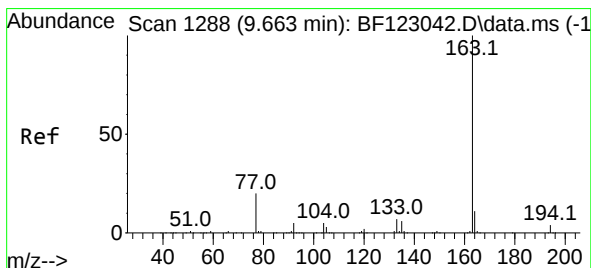
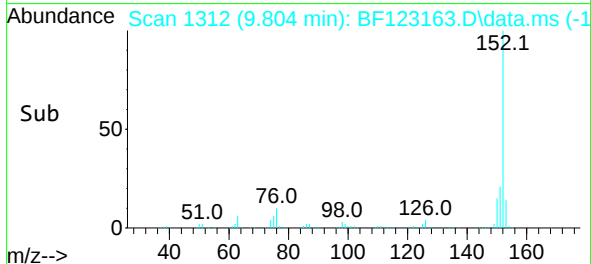
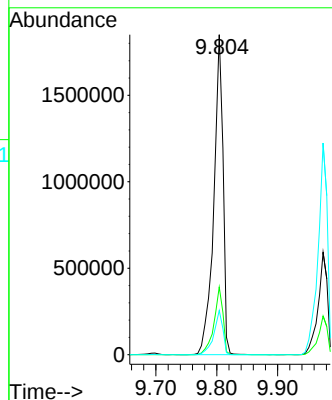
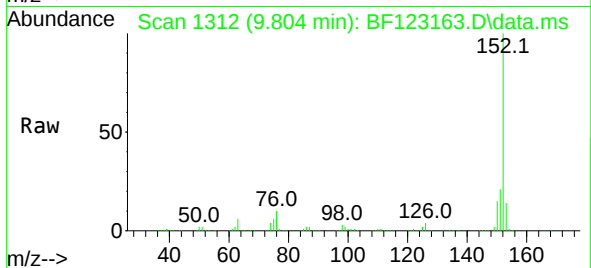
Delta R.T. 0.000 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:152 Resp: 1954686

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 43.02 ng

RT: 9.663 min Scan# 1288

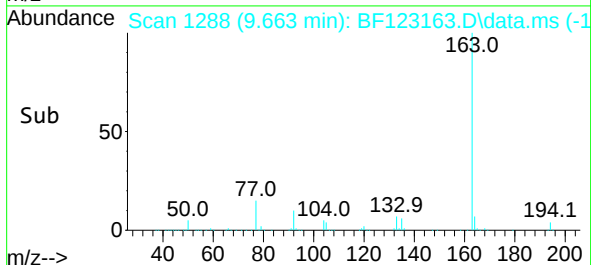
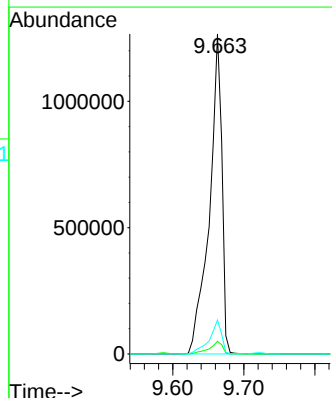
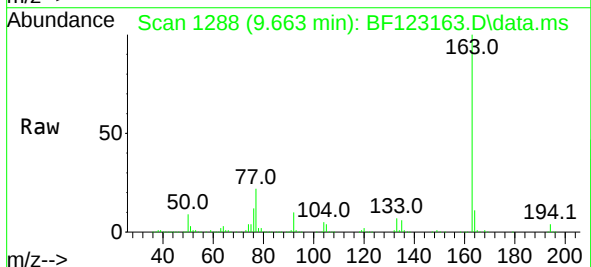
Delta R.T. 0.000 min

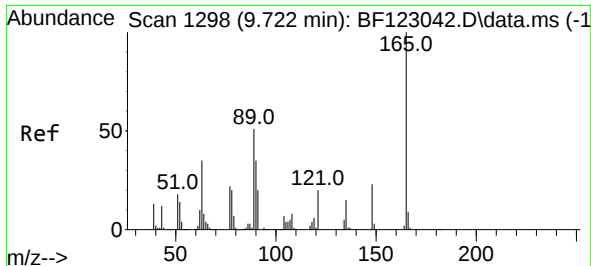
Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:163 Resp: 1553877

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.6	8.1	12.1

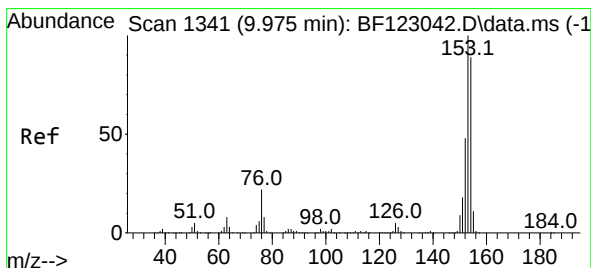
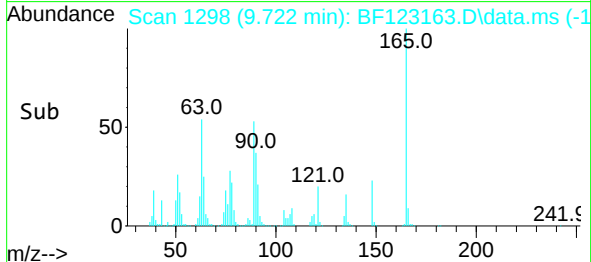
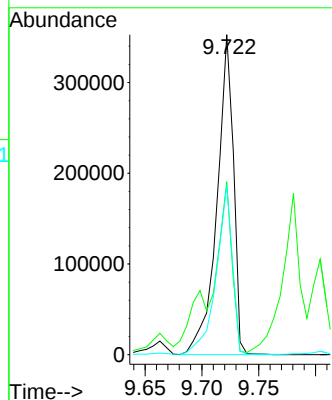
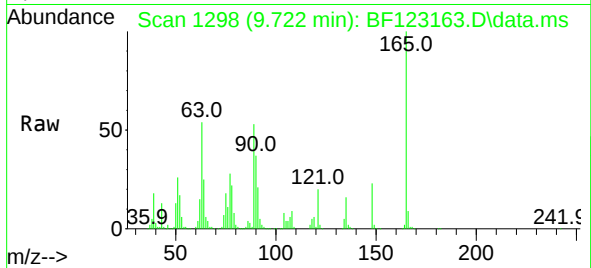




#51
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

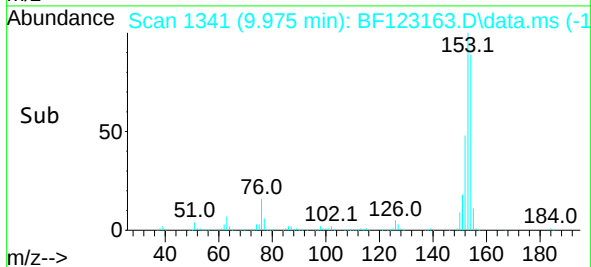
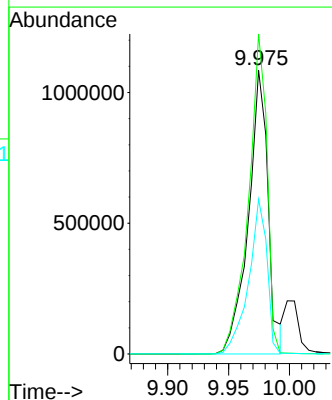
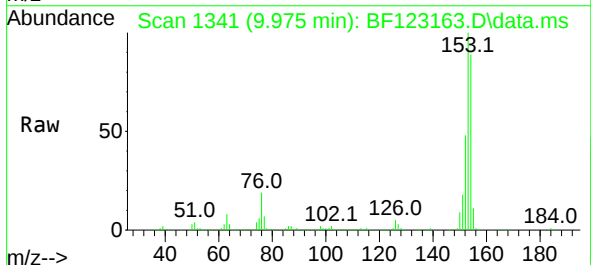
Instrument :
BNA_F
ClientSampleId :
PB134542BS

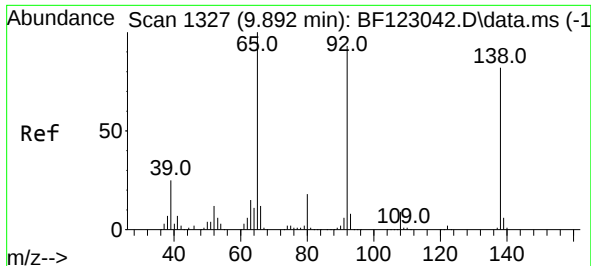
Tgt Ion:165 Resp: 357908
Ion Ratio Lower Upper
165 100
63 54.0 36.6 55.0
89 53.0 39.4 59.0



#52
Acenaphthene
Concen: 40.92 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:154 Resp: 1216181
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.6 42.7 64.1

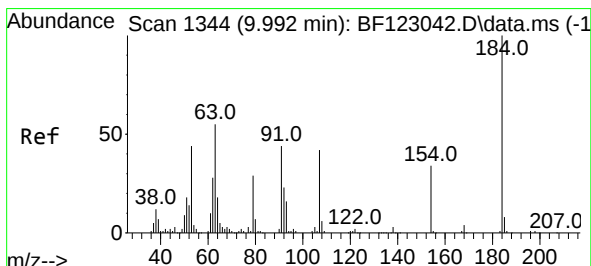
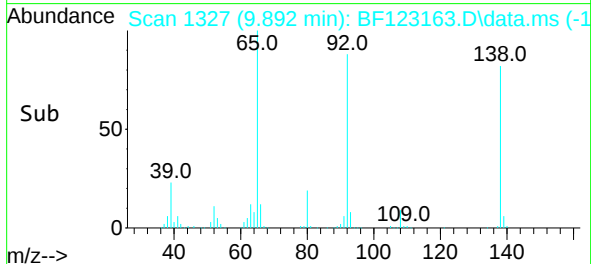
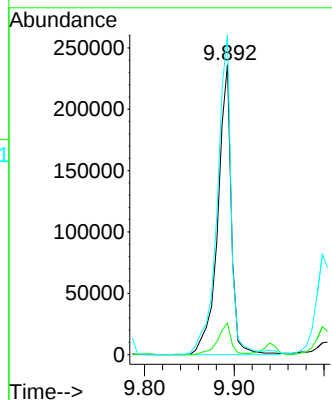
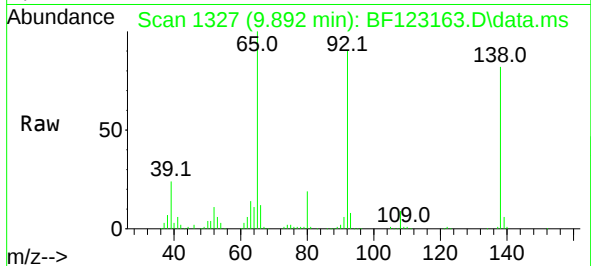




#53
3-Nitroaniline
Concen: 27.18 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

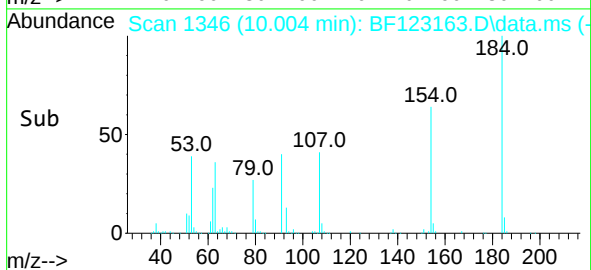
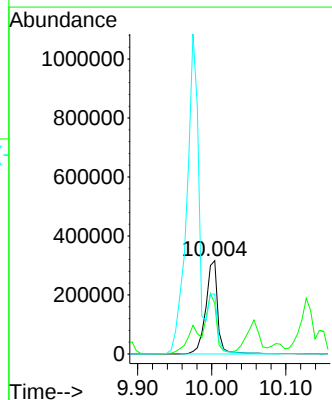
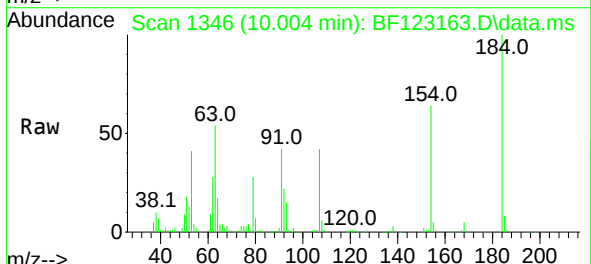
Instrument :
BNA_F
ClientSampleId :
PB134542BS

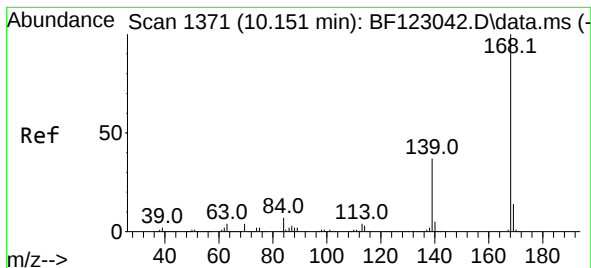
Tgt Ion:138 Resp: 247330
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 110.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 99.67 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:184 Resp: 357203
Ion Ratio Lower Upper
184 100
63 54.2 51.4 77.2
154 64.1 49.7 74.5

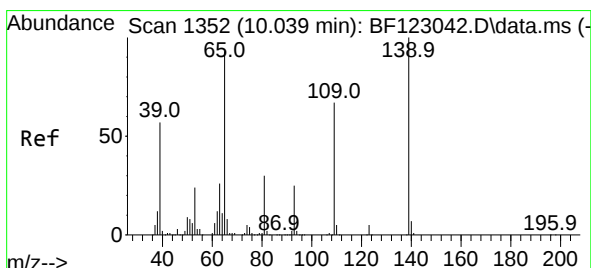
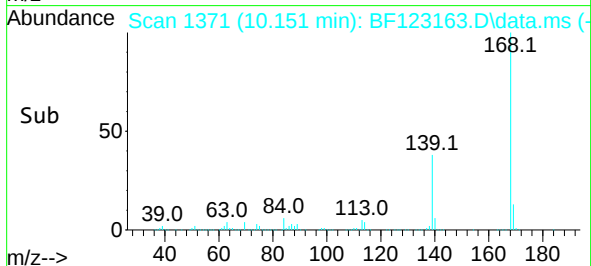
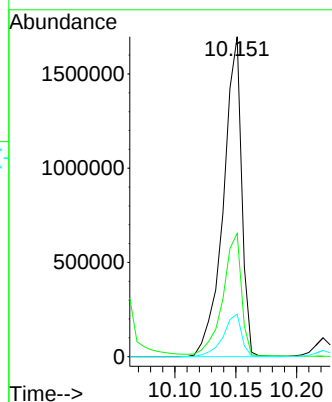
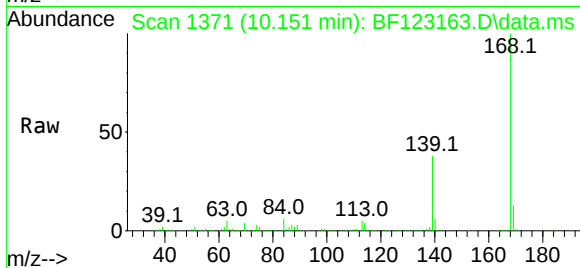




#55
Dibenzofuran
Concen: 40.96 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

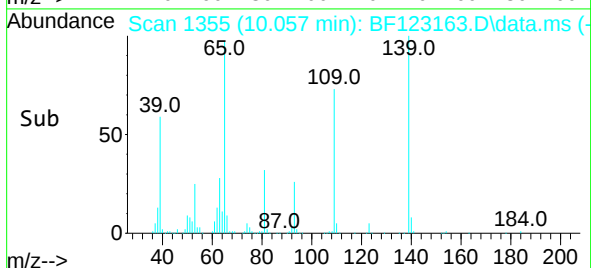
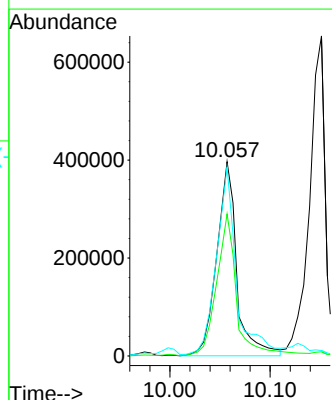
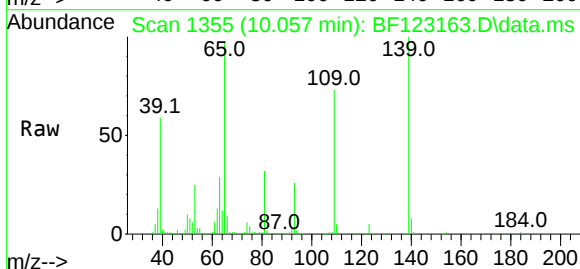
Instrument :
BNA_F
ClientSampleId :
PB134542BS

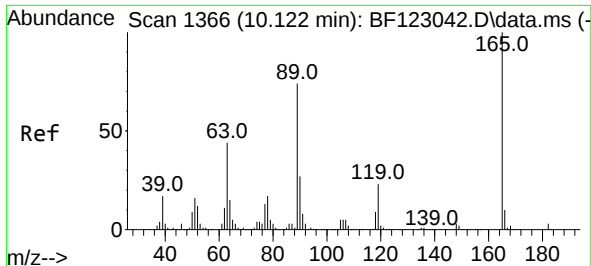
Tgt Ion:168 Resp: 1771654
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 83.59 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

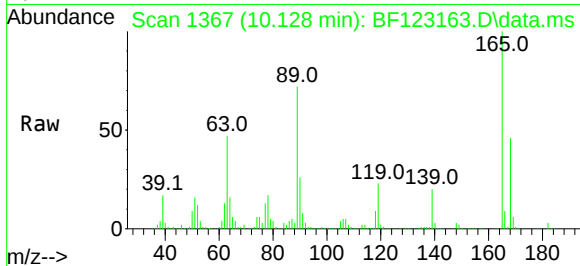
Tgt Ion:139 Resp: 549816
Ion Ratio Lower Upper
139 100
109 73.2 45.1 85.1
65 97.1 59.2 99.2



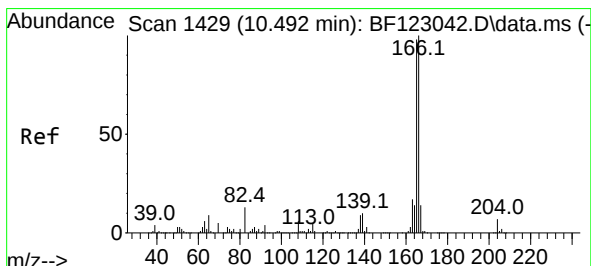
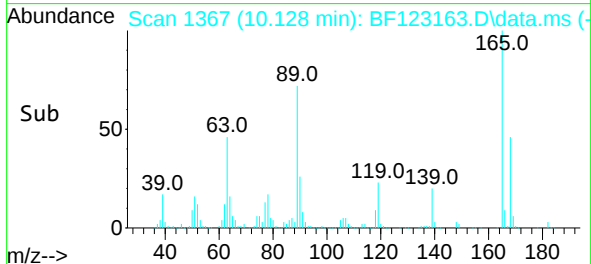
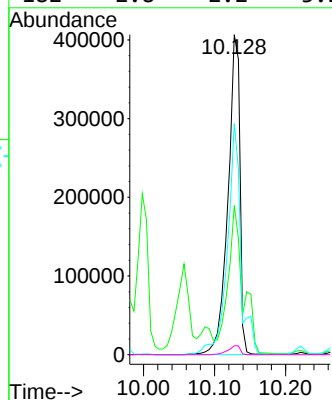


#57
2,4-Dinitrotoluene
Concen: 47.59 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

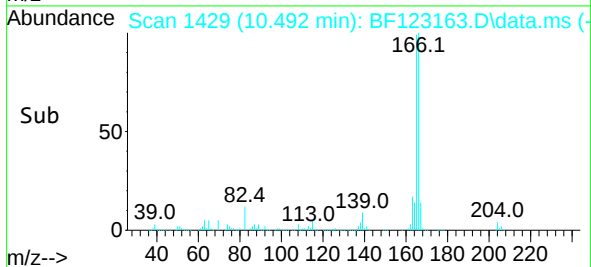
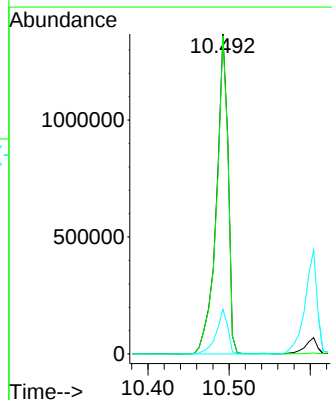
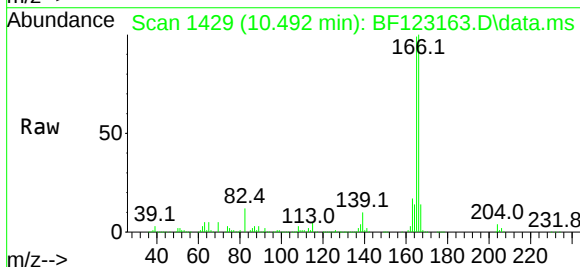


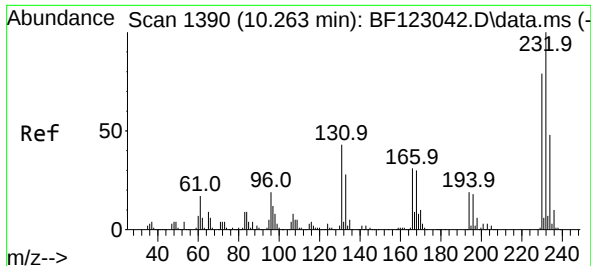
Tgt Ion:165 Resp: 476277
Ion Ratio Lower Upper
165 100
63 46.6 34.3 51.5
89 72.2 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.62 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:166 Resp: 1368894
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.9 10.9 16.3

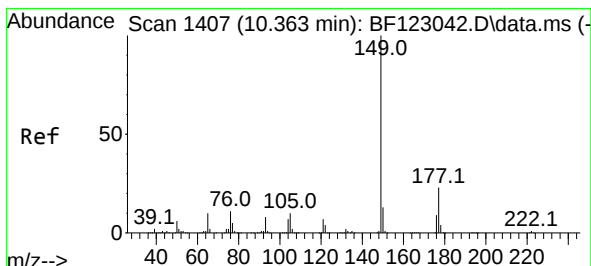
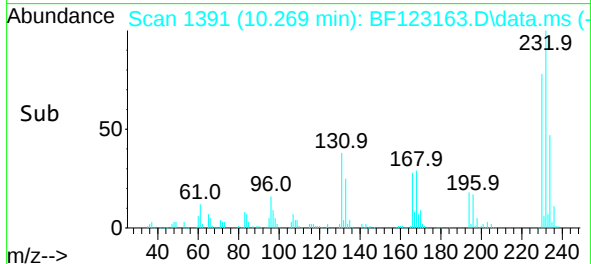
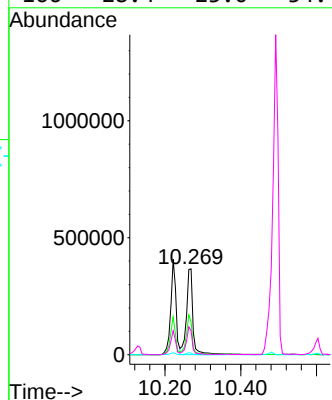
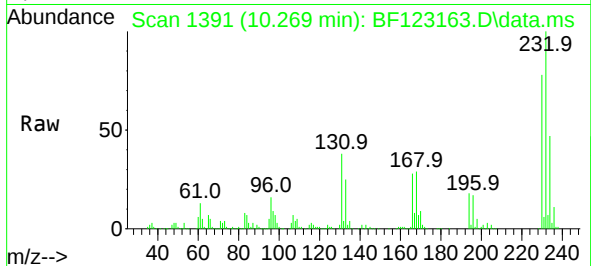




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.89 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

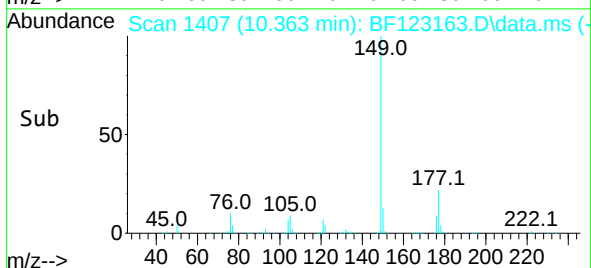
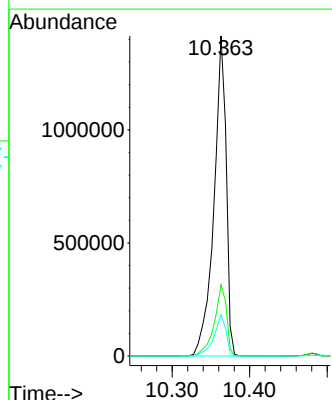
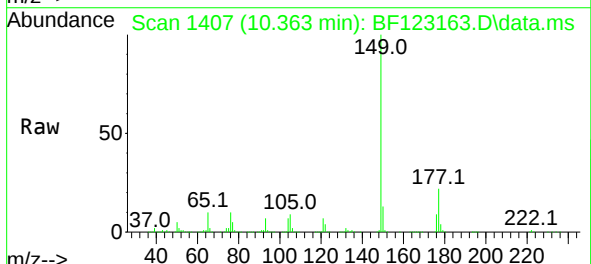
Instrument :
BNA_F
ClientSampleId :
PB134542BS

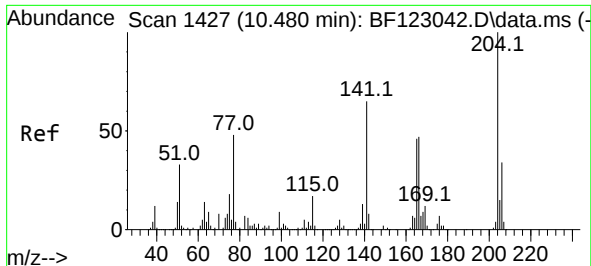
Tgt Ion:232 Resp: 434484
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.0 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 43.75 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:149 Resp: 1553890
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.8 10.1 15.1

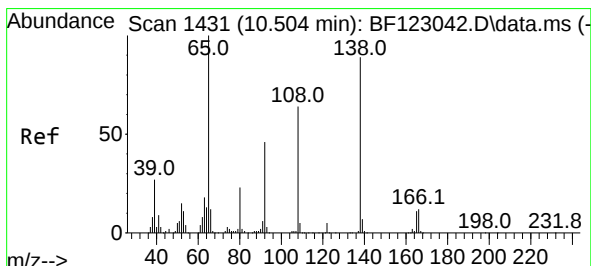
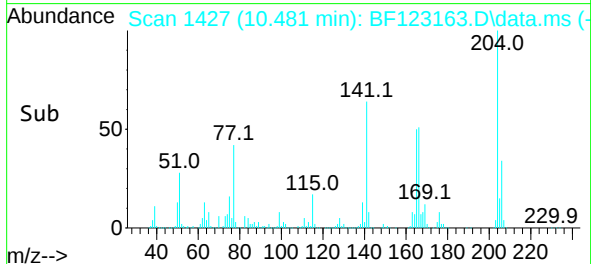
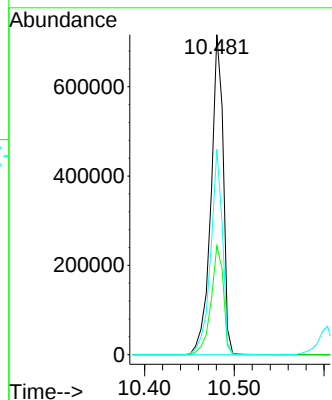
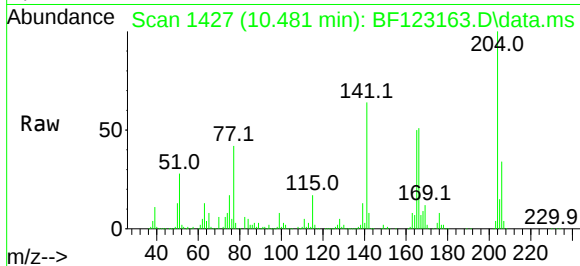




#61
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

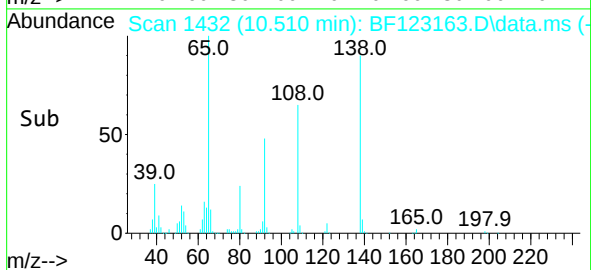
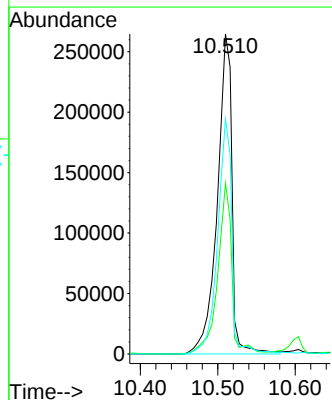
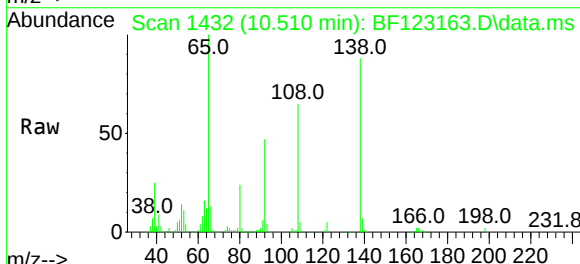
Instrument :
BNA_F
ClientSampleId :
PB134542BS

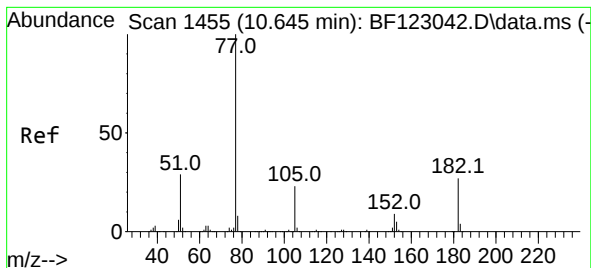
Tgt Ion:204 Resp: 679271
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 38.10 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:138 Resp: 348338
Ion Ratio Lower Upper
138 100
92 53.4 31.0 71.0
108 73.3 54.8 94.8

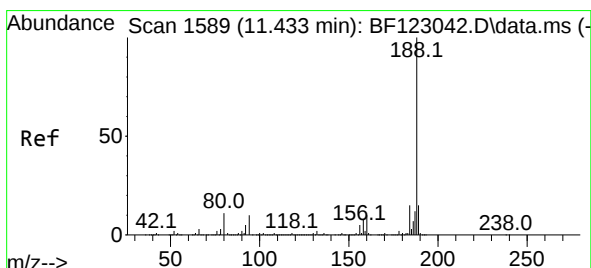
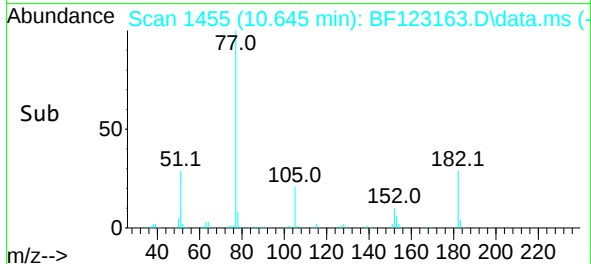
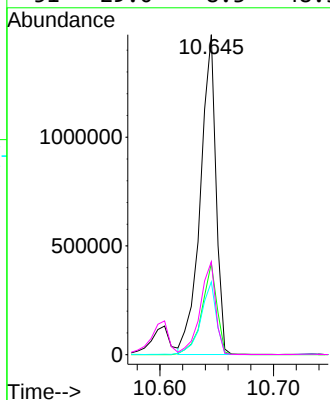
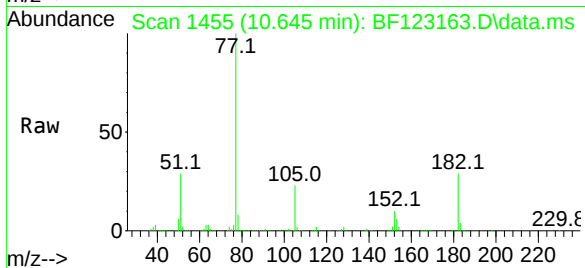




#63
Azobenzene
Concen: 40.40 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

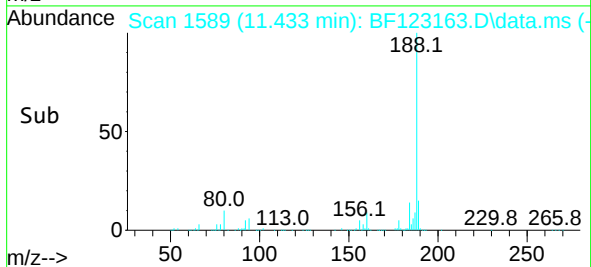
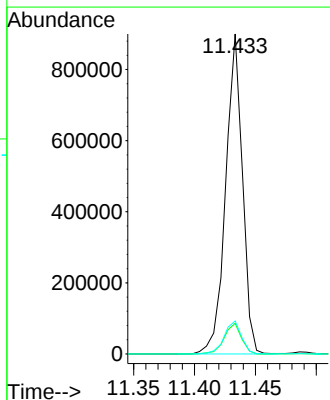
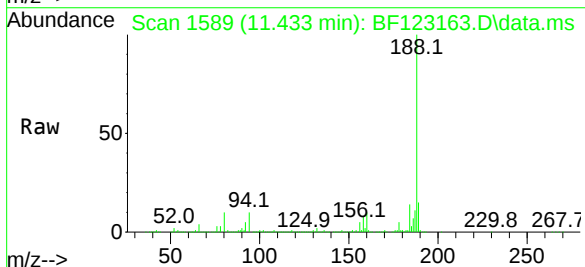
Instrument :
BNA_F
ClientSampleId :
PB134542BS

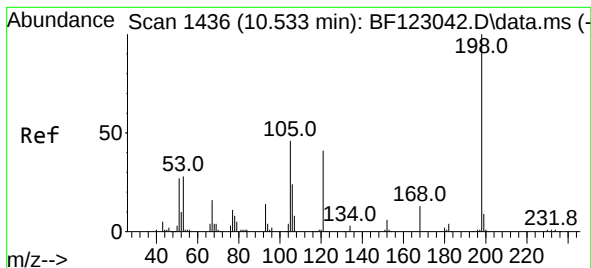
Tgt Ion: 77 Resp: 1404233
Ion Ratio Lower Upper
77 100
182 28.6 5.6 45.6
105 22.7 1.8 41.8
51 29.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion: 188 Resp: 865926
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 8.2 12.4

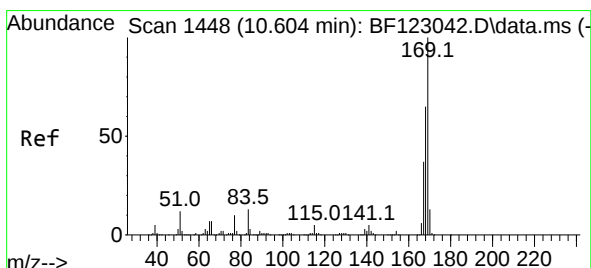
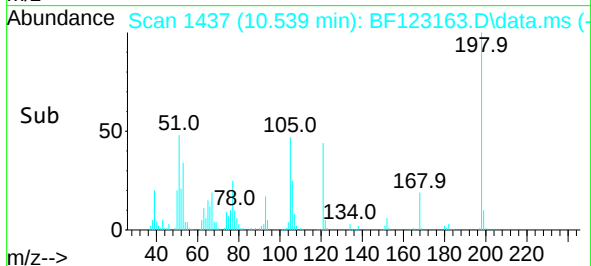
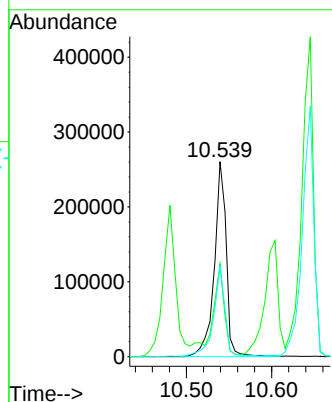
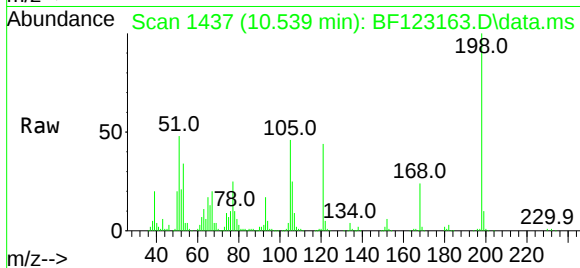




#65
4,6-Dinitro-2-methylphenol
Concen: 52.69 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

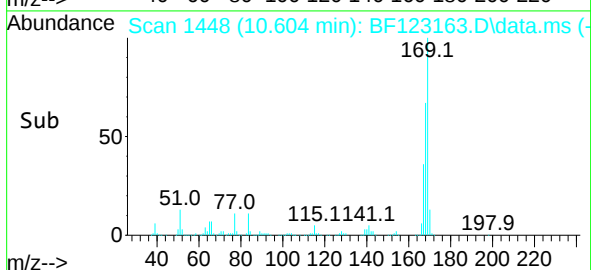
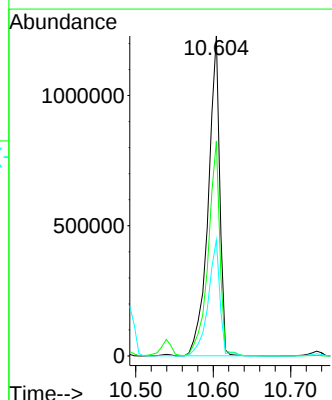
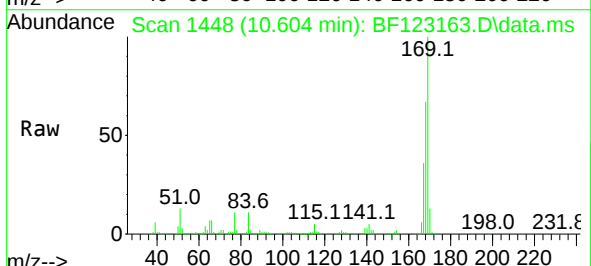
Instrument :
BNA_F
ClientSampleId :
PB134542BS

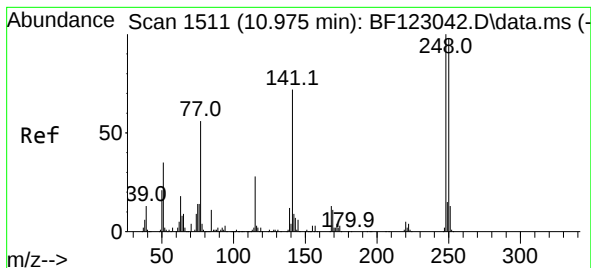
Tgt Ion:198 Resp: 254449
Ion Ratio Lower Upper
198 100
51 47.6 20.3 60.3
105 46.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.57 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:169 Resp: 1266236
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.2 29.2 43.8

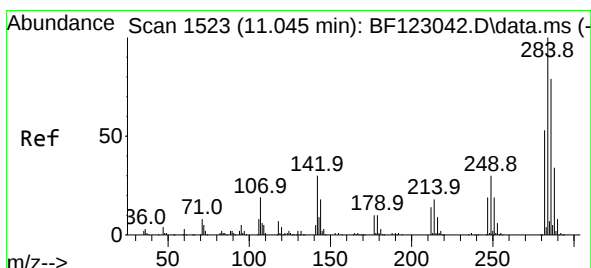
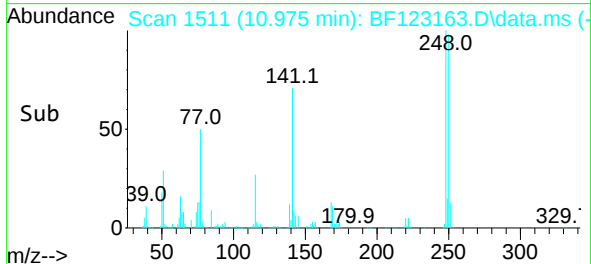
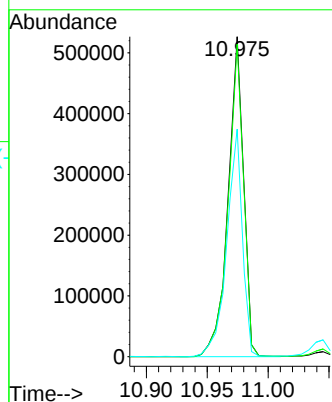
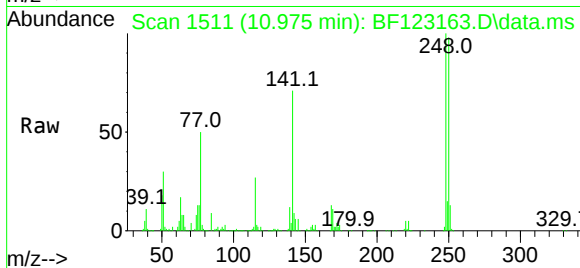




#67
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

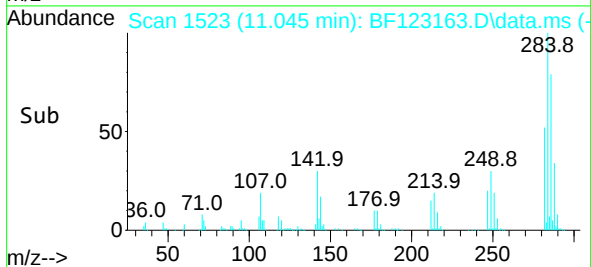
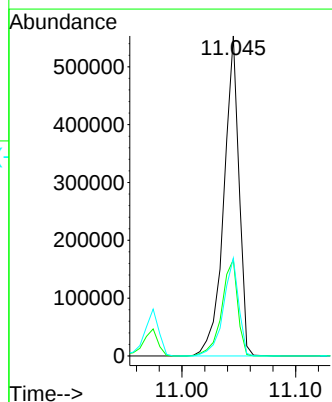
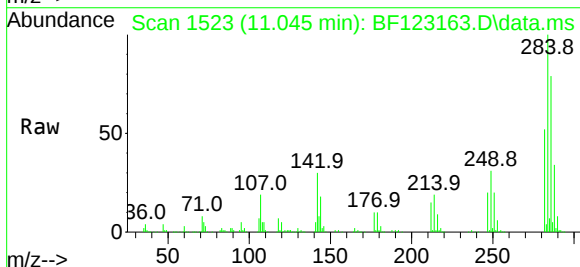
Instrument :
BNA_F
ClientSampleId :
PB134542BS

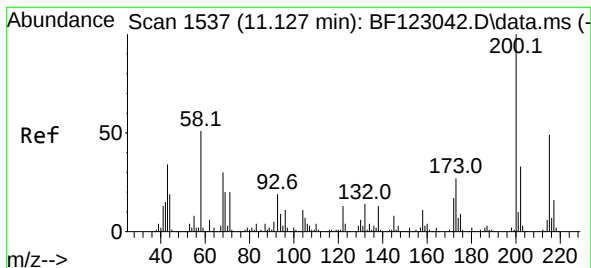
Tgt Ion:248 Resp: 468596
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 71.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.39 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:284 Resp: 513287
Ion Ratio Lower Upper
284 100
142 30.1 25.6 38.4
249 30.5 25.1 37.7





#69

Atrazine

Concen: 44.15 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:200 Resp: 380548

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

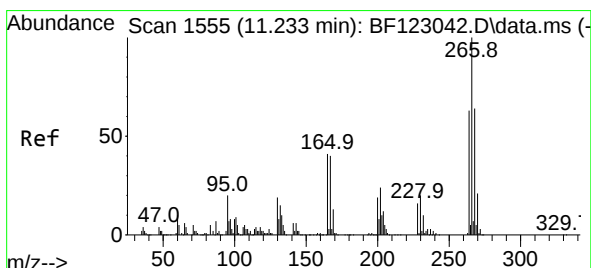
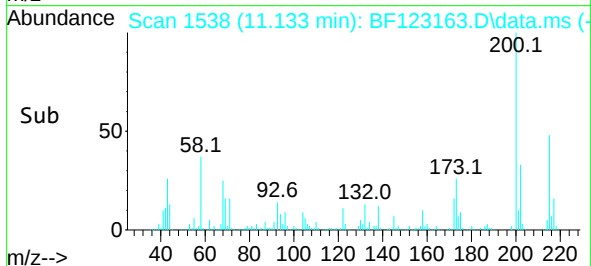
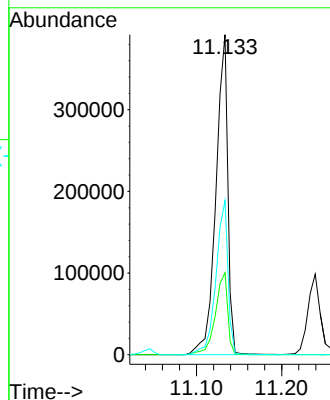
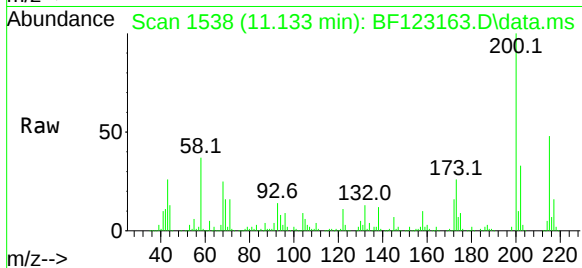
215 48.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134542BS



#70

Pentachlorophenol

Concen: 93.99 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

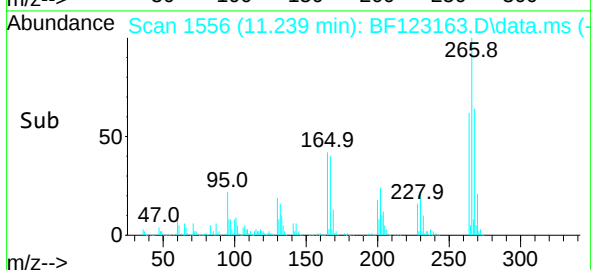
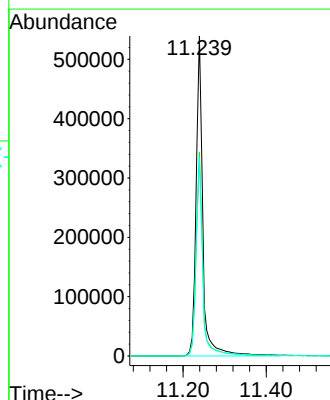
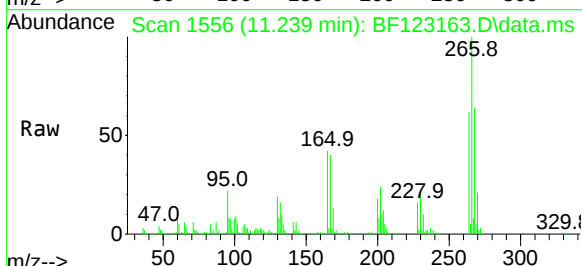
Tgt Ion:266 Resp: 602531

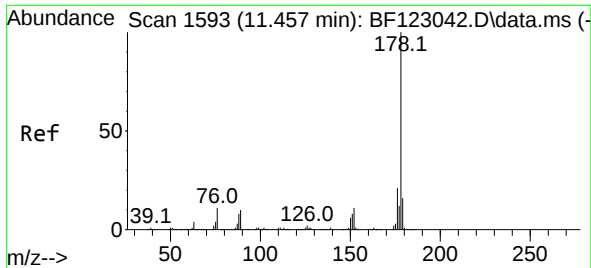
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 62.1 49.8 74.8

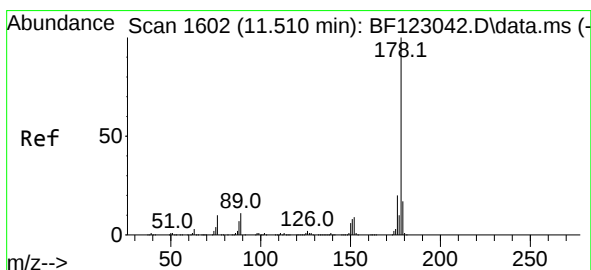
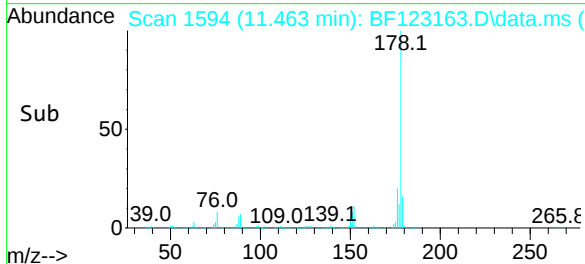
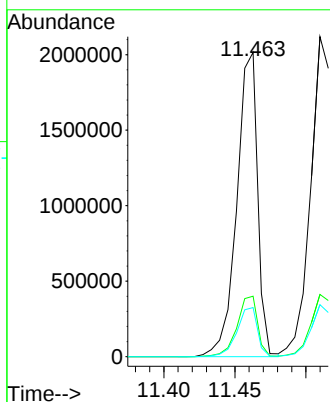
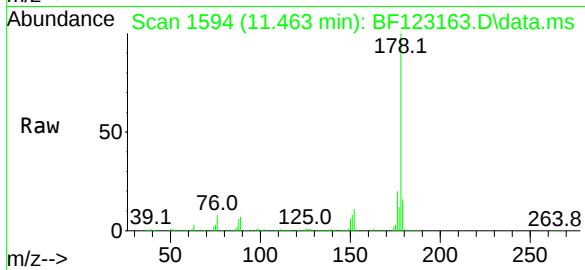




#71
Phenanthrene
Concen: 38.27 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

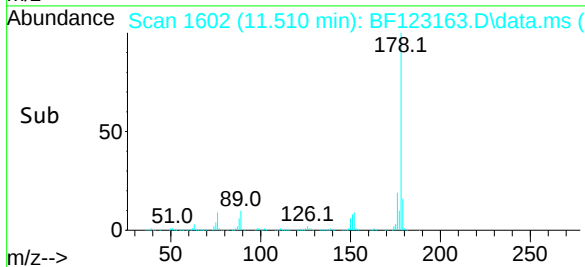
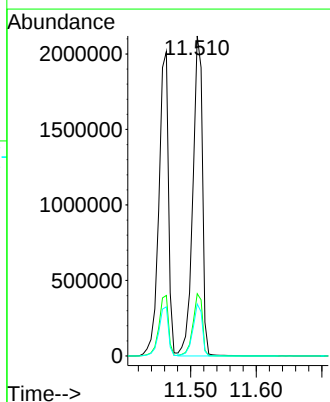
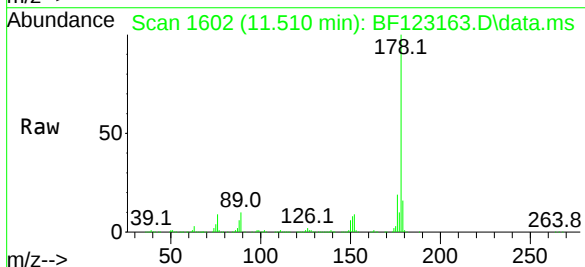
Instrument :
BNA_F
ClientSampleId :
PB134542BS

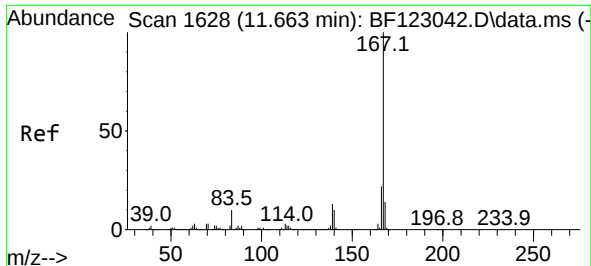
Tgt Ion:178 Resp: 2057891
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 41.74 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:178 Resp: 2153445
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.2 12.8 19.2



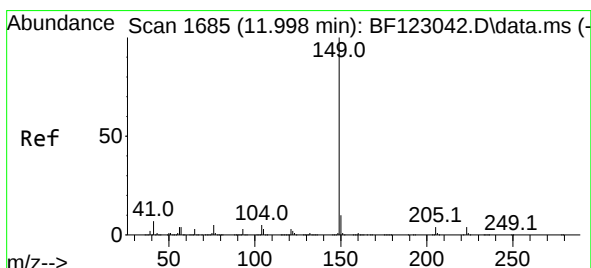
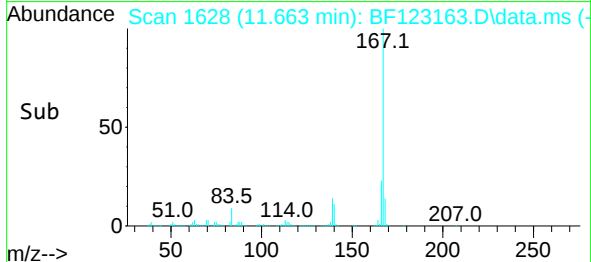
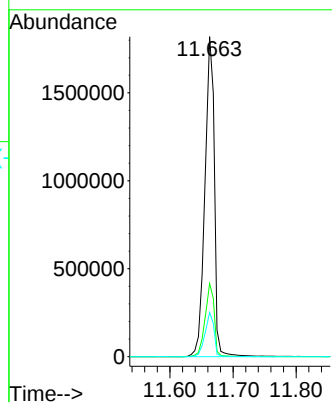
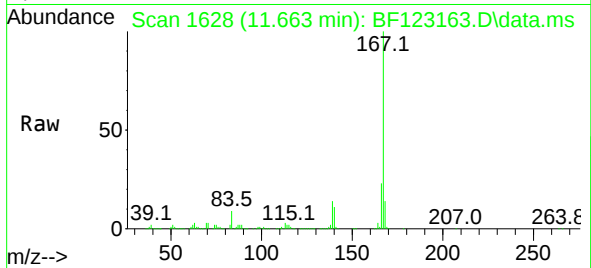


#73
 Carbazole
 Concen: 39.72 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB134542BS

Tgt Ion:167 Resp: 1901853

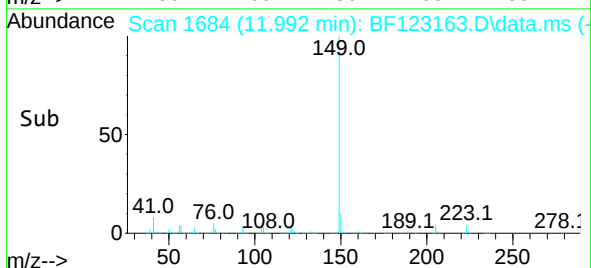
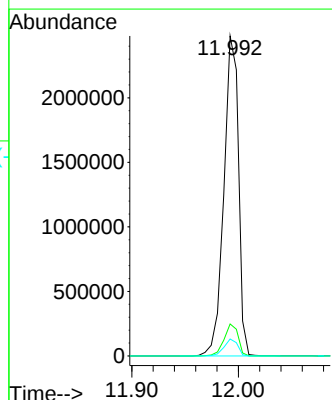
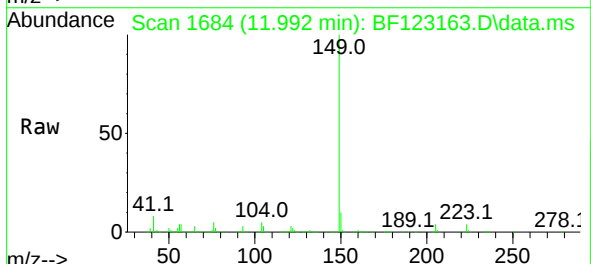
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	13.8	10.9	16.3

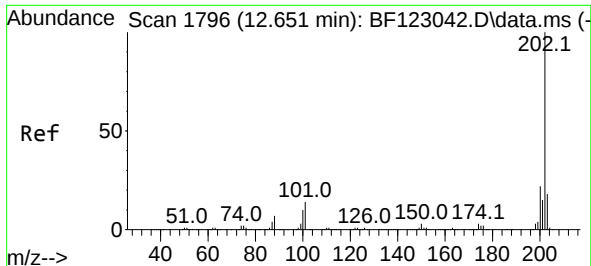


#74
 Di-n-butylphthalate
 Concen: 41.53 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

Tgt Ion:149 Resp: 2358024

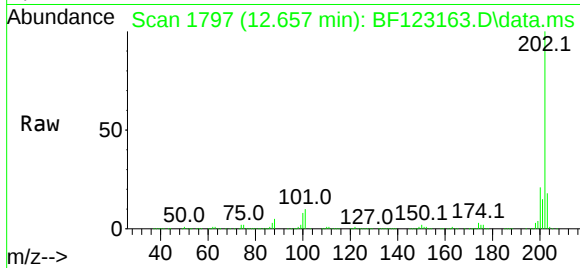
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.2	6.4



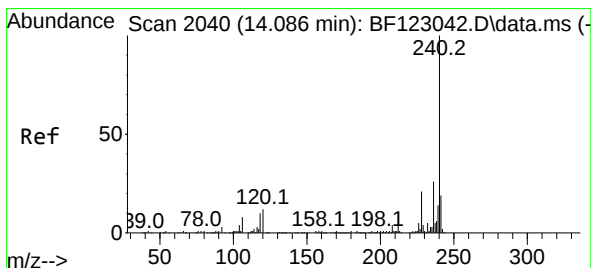
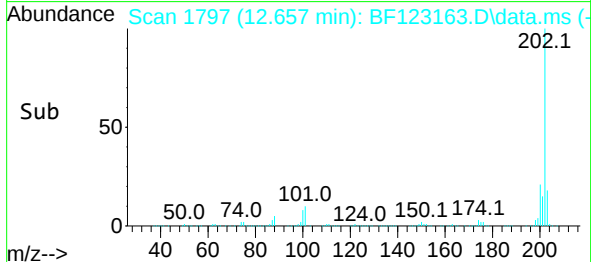
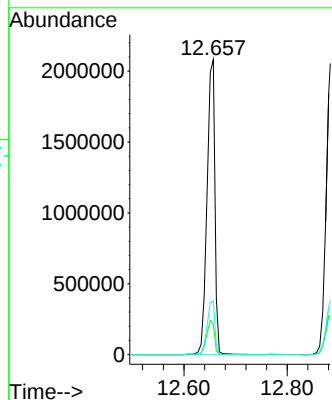


#75
Fluoranthene
Concen: 40.99 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

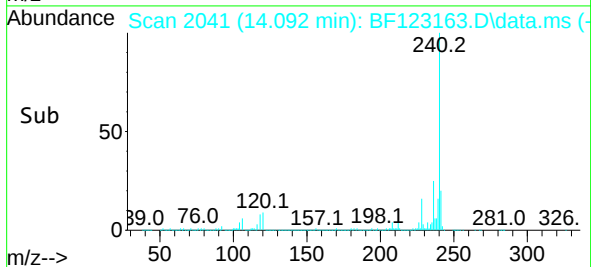
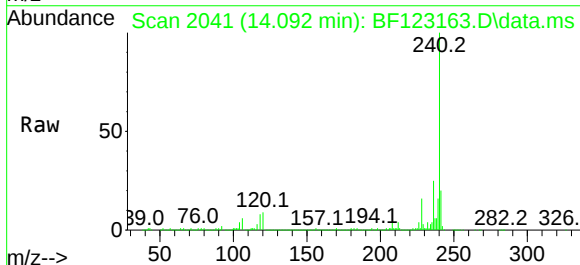
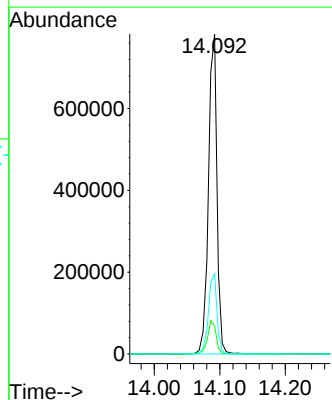


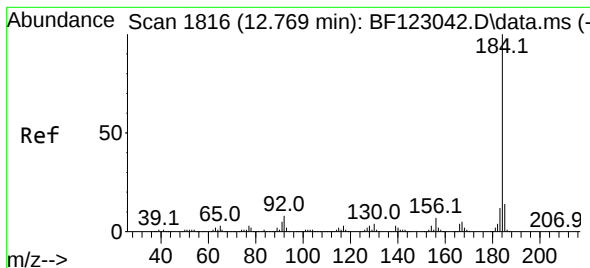
Tgt Ion:202 Resp: 2203291
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:240 Resp: 709336
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 25.1 20.3 30.5





#77

Benzidine

Concen: 45.15 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

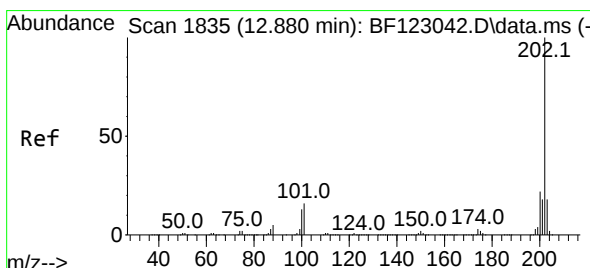
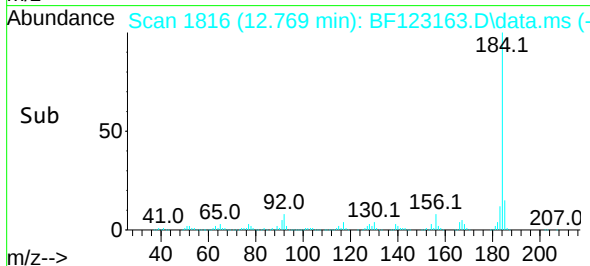
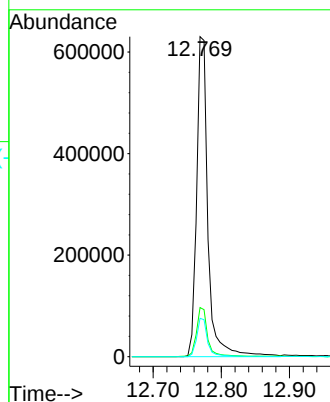
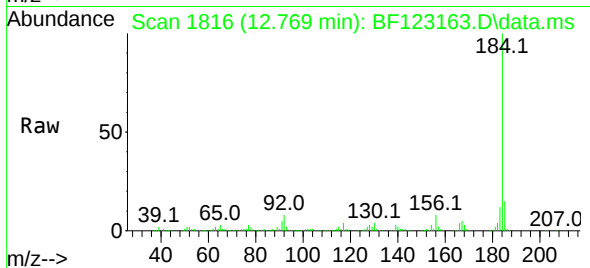
Tgt Ion:184 Resp: 724761

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 40.71 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

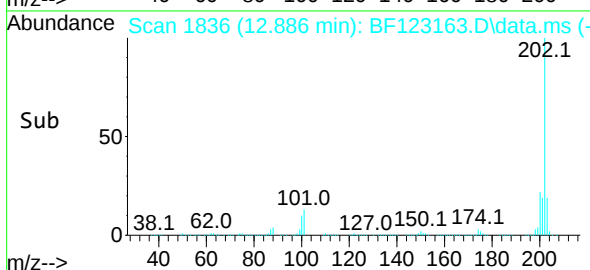
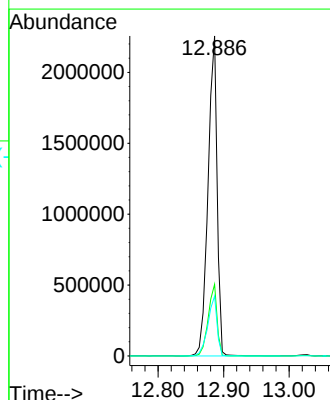
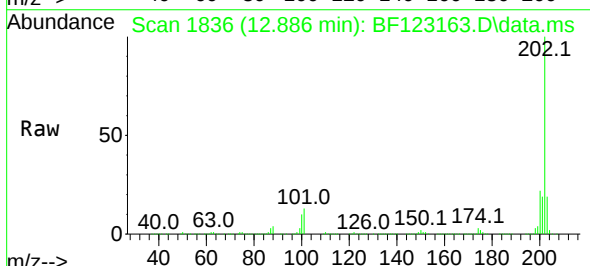
Tgt Ion:202 Resp: 2179976

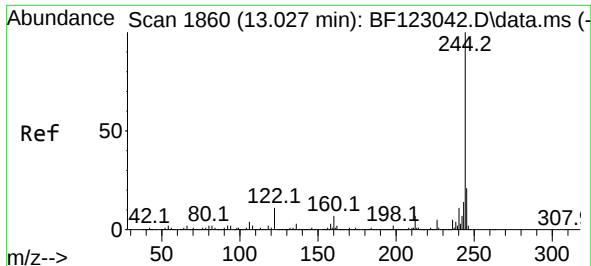
Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

203 18.7 14.6 21.8

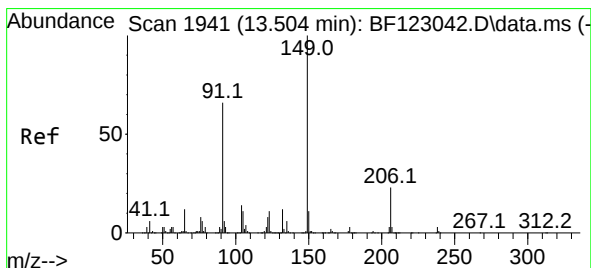
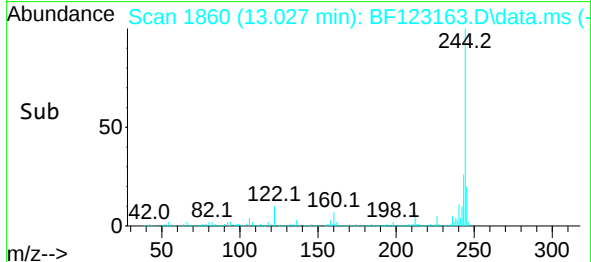
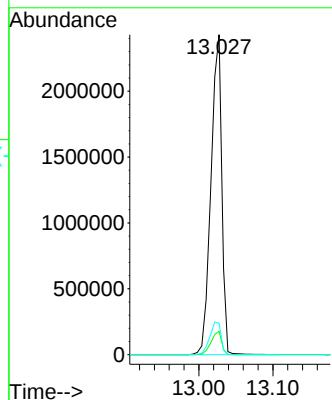
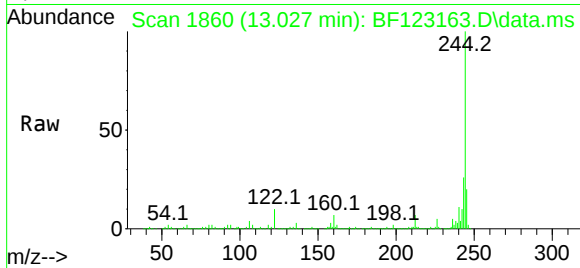




#79
 Terphenyl-d14
 Concen: 68.16 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

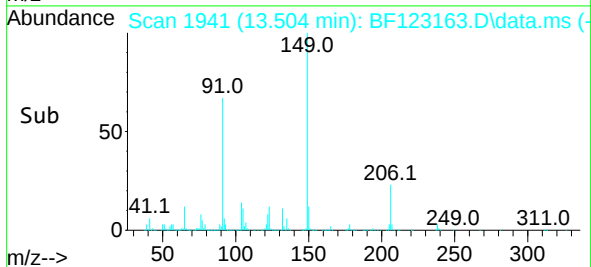
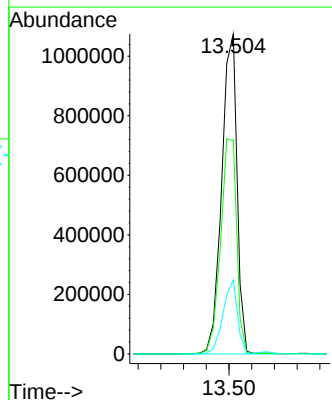
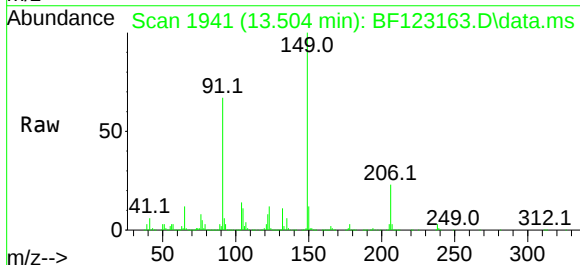
Instrument :
 BNA_F
 ClientSampleId :
 PB134542BS

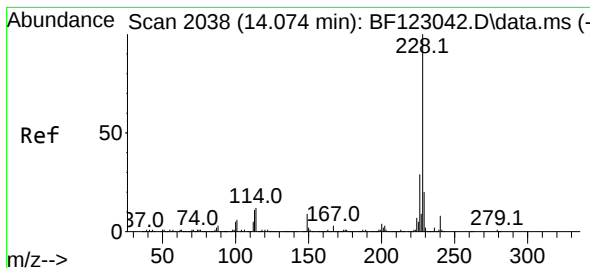
Tgt Ion:244 Resp: 2460977
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.96 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123163.D
 Acq: 9 Feb 2021 14:14

Tgt Ion:149 Resp: 1012802
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.5 84.7
 206 23.1 17.0 25.6

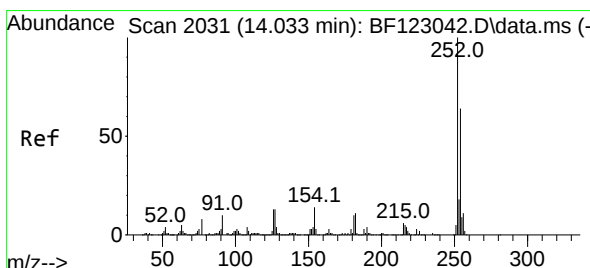
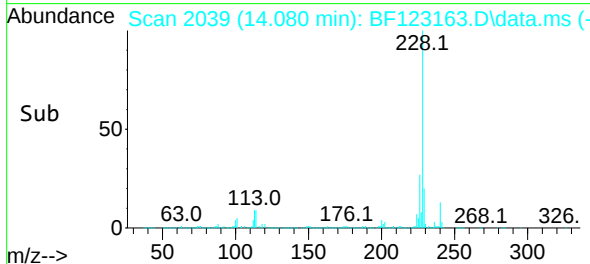
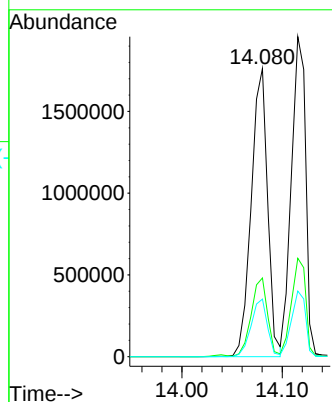
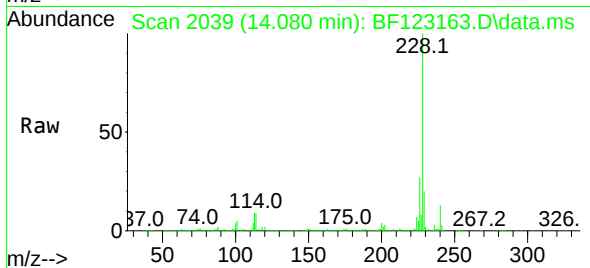




#81
Benzo(a)anthracene
Concen: 41.66 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

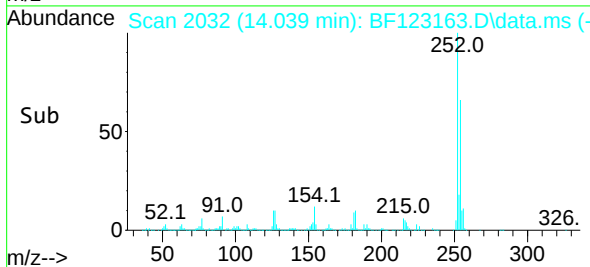
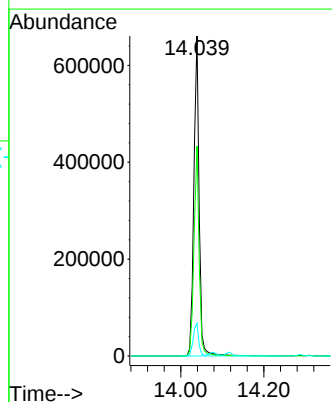
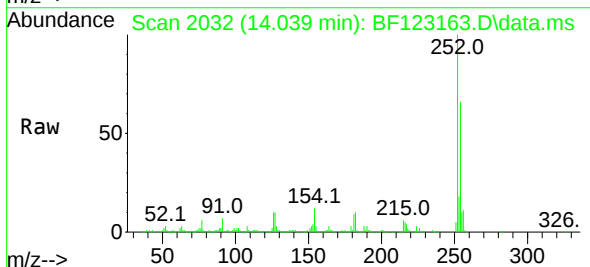
Instrument :
BNA_F
ClientSampleId :
PB134542BS

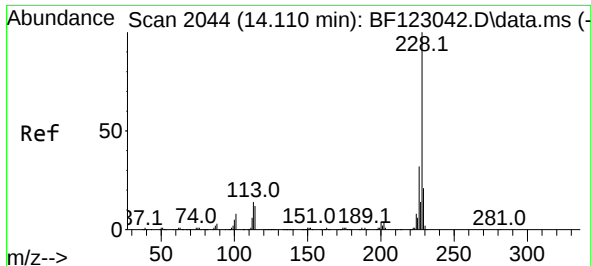
Tgt Ion:228 Resp: 2000183
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.83 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:252 Resp: 586703
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 10.1 8.0 12.0

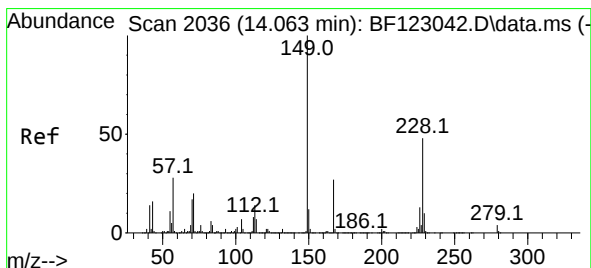
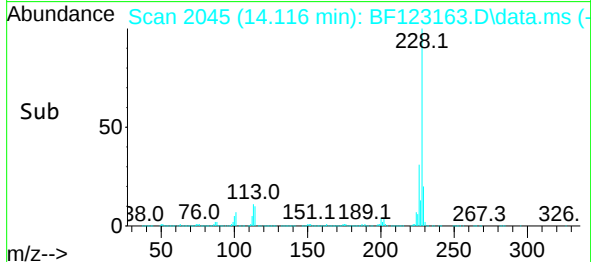
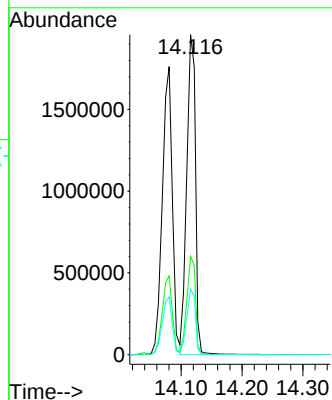
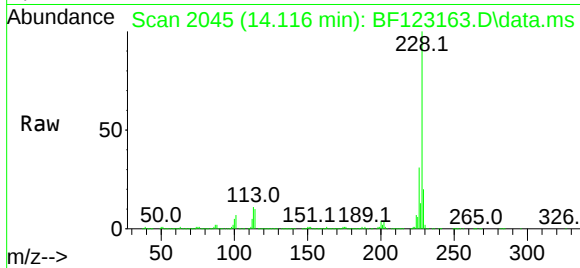




#83
Chrysene
Concen: 40.72 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

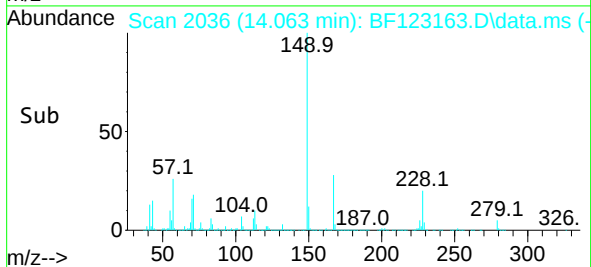
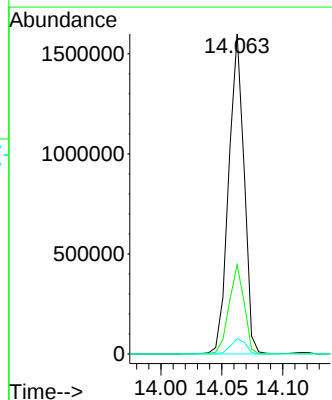
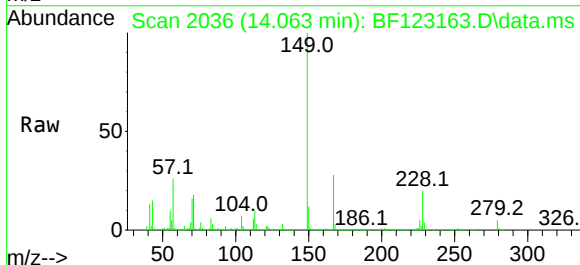
Instrument :
BNA_F
ClientSampleId :
PB134542BS

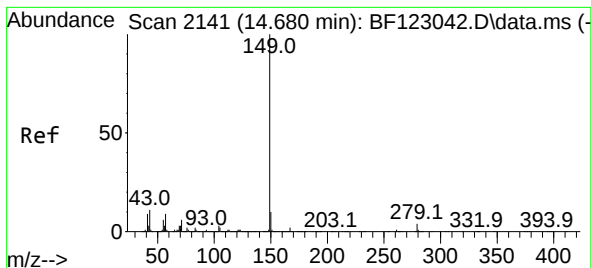
Tgt Ion:228 Resp: 1956343
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.86 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:149 Resp: 1404088
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.8 3.4 5.0

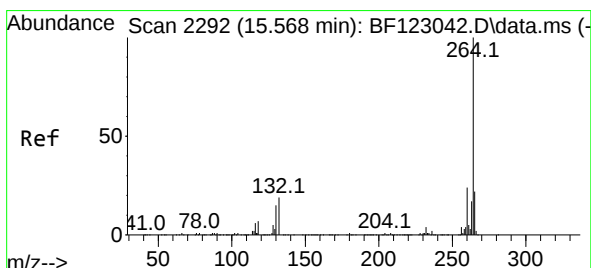
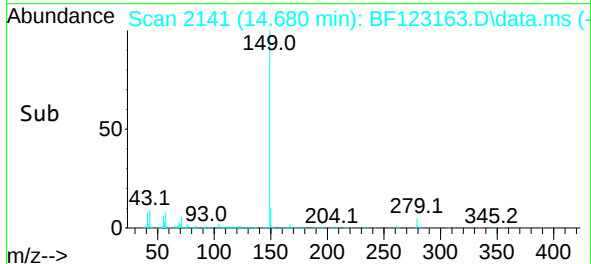
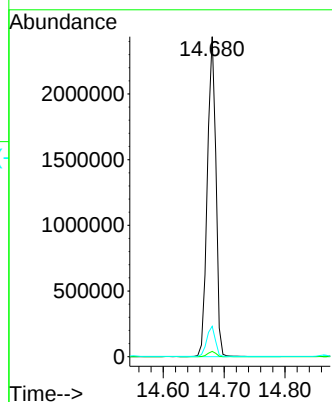
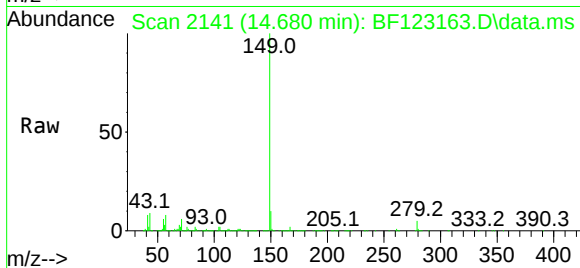




#85
Di-n-octyl phthalate
Concen: 46.15 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

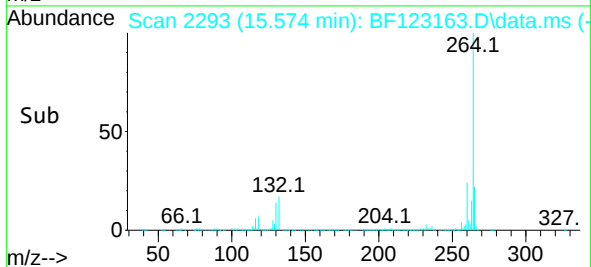
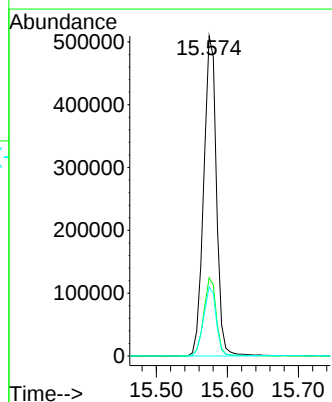
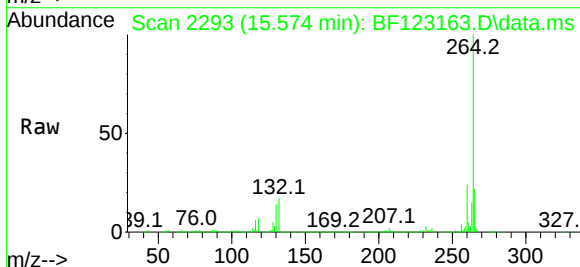
Instrument :
BNA_F
ClientSampleId :
PB134542BS

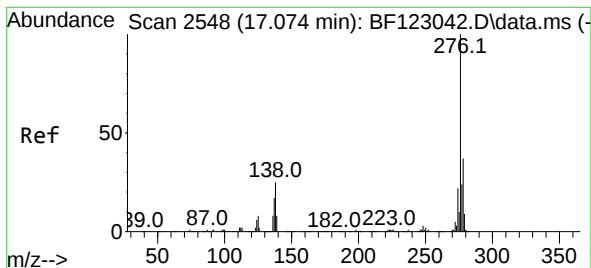
Tgt Ion:149 Resp: 2373177
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:264 Resp: 636849
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.23 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.018 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:276 Resp: 1875915

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

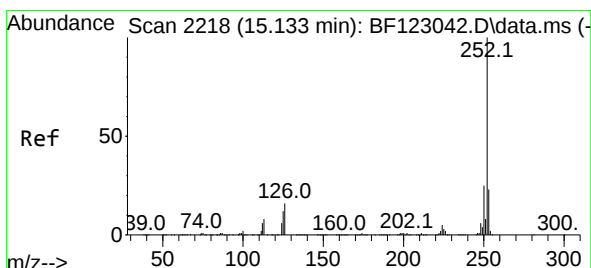
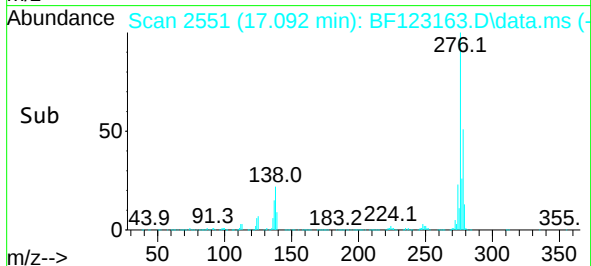
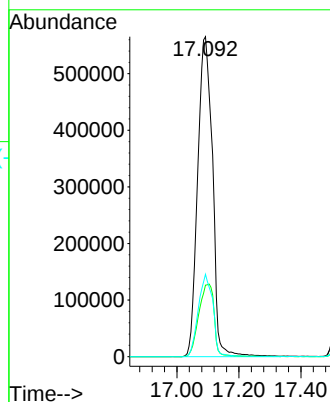
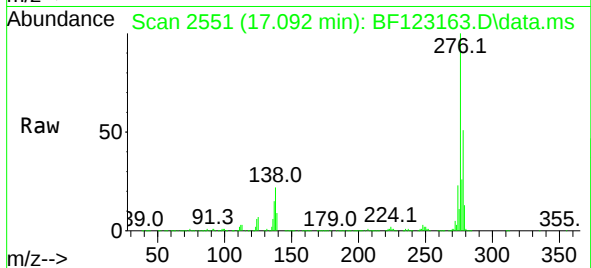
277 25.4 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB134542BS



#88

Benzo(b)fluoranthene

Concen: 43.47 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

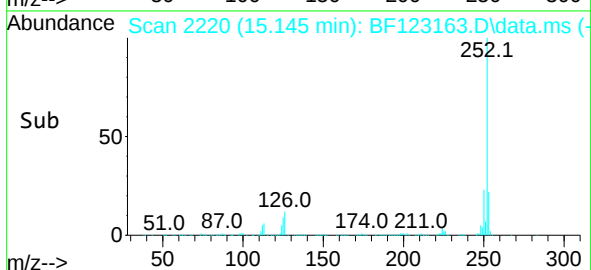
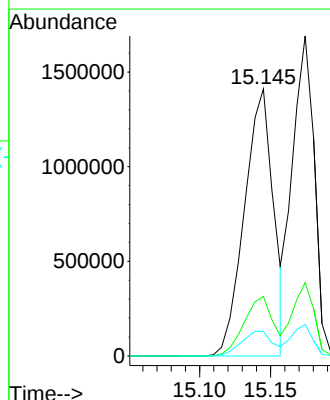
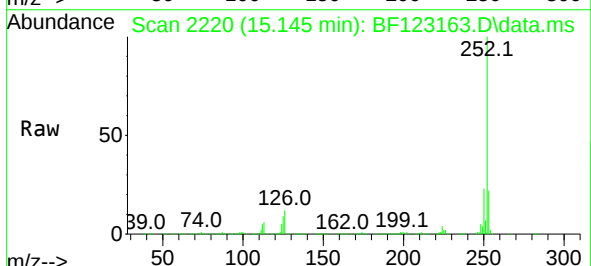
Tgt Ion:252 Resp: 1998433

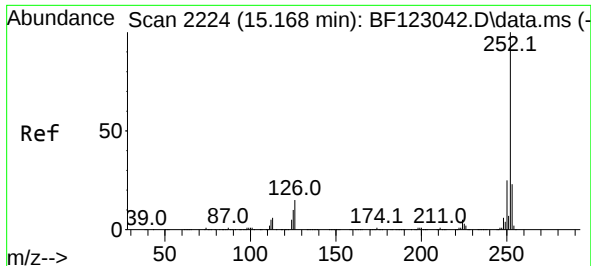
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 9.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.73 ng

RT: 15.174 min Scan# 2225

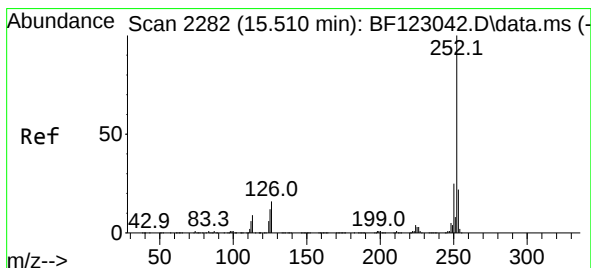
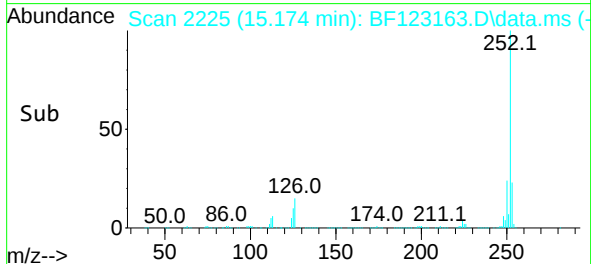
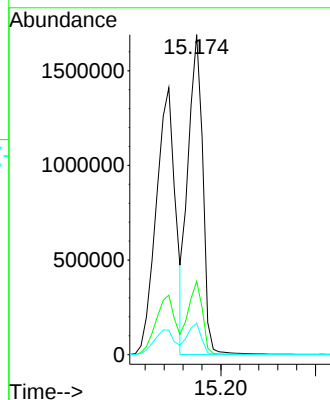
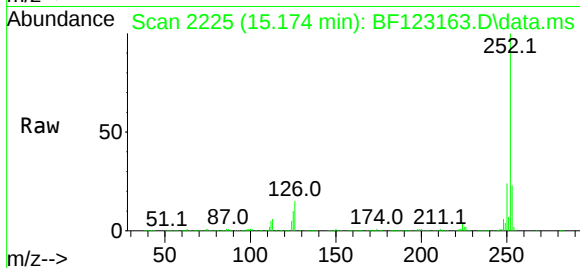
Delta R.T. 0.006 min

Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:252 Resp: 1824968

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.9	8.4	12.6



#90

Benzo(a)pyrene

Concen: 42.29 ng

RT: 15.515 min Scan# 2283

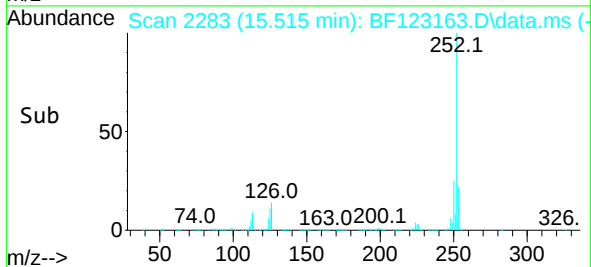
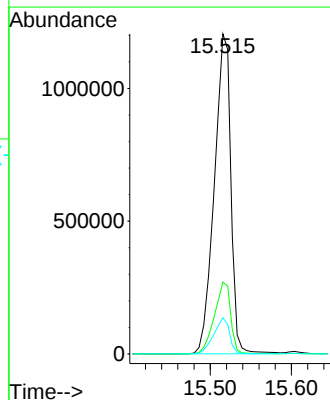
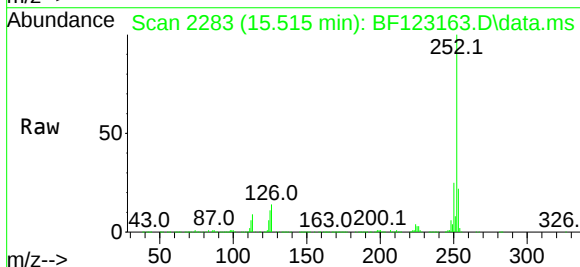
Delta R.T. 0.006 min

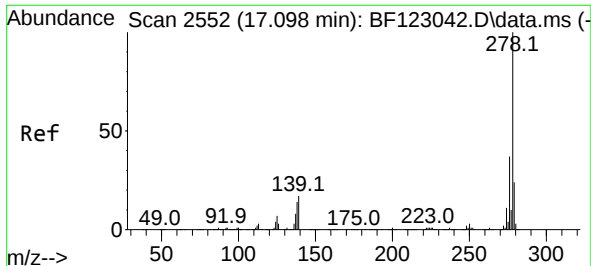
Lab File: BF123163.D

Acq: 9 Feb 2021 14:14

Tgt Ion:252 Resp: 1707281

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.3	8.6	12.8

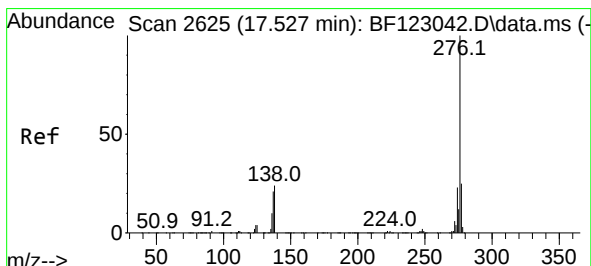
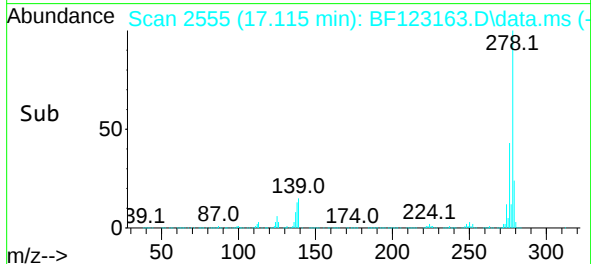
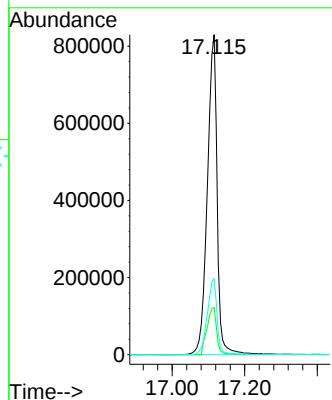
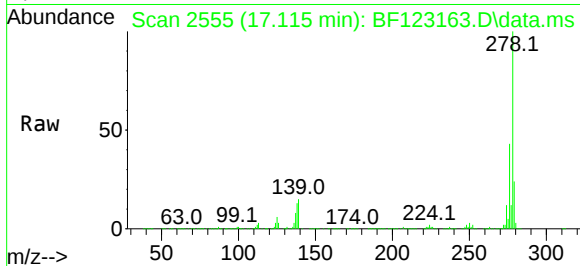




#91
Dibenzo(a,h)anthracene
Concen: 44.68 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.018 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Instrument :
BNA_F
ClientSampleId :
PB134542BS

Tgt Ion:278 Resp: 1559655
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.19 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.024 min
Lab File: BF123163.D
Acq: 9 Feb 2021 14:14

Tgt Ion:276 Resp: 1494783
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.1 16.6 24.8

