

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123460.D
 Acq On : 25 Mar 2021 14:18
 Operator : JU/CG
 Sample : PB135322BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135322BS

Quant Time: Mar 25 16:09:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	238810	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	900184	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	496086	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	921678	20.00	ng	0.00
76) Chrysene-d12	14.086	240	737402	20.00	ng	0.00
86) Perylene-d12	15.580	264	557054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1562553	107.04	ng	0.02
7) Phenol-d6	6.534	99	2031374	104.54	ng	0.00
23) Nitrobenzene-d5	7.463	82	1172360	70.29	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	653492	117.83	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2123075	61.14	ng	0.00
79) Terphenyl-d14	13.027	244	2398848	55.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	266867	38.01	ng	# 68
3) Pyridine	3.534	79	709833	38.45	ng	# 63
4) n-Nitrosodimethylamine	3.487	42	439257	39.77	ng	# 68
6) Aniline	6.563	93	772491	32.49	ng	94
8) 2-Chlorophenol	6.687	128	660596	41.04	ng	87
9) Benzaldehyde	6.445	77	186623	16.12	ng	98
10) Phenol	6.545	94	858848	43.06	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	676688	42.55	ng	# 81
12) 1,3-Dichlorobenzene	6.845	146	694766	40.00	ng	98
13) 1,4-Dichlorobenzene	6.916	146	714850	41.15	ng	96
14) 1,2-Dichlorobenzene	7.069	146	688915	42.69	ng	97
15) Benzyl Alcohol	7.040	79	601262	39.52	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1441289	40.38	ng	86
17) 2-Methylphenol	7.151	107	552597	41.75	ng	97
18) Hexachloroethane	7.416	117	275902	42.39	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	499242	39.72	ng	# 77
20) 3+4-Methylphenols	7.304	107	665525	40.37	ng	93
22) Acetophenone	7.310	105	913278	40.41	ng	# 86
24) Nitrobenzene	7.481	77	750114	40.68	ng	93
25) Isophorone	7.722	82	1388585	38.72	ng	98
26) 2-Nitrophenol	7.798	139	337545	51.21	ng	# 88
27) 2,4-Dimethylphenol	7.834	122	633704	43.23	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	849381	43.95	ng	100
29) 2,4-Dichlorophenol	8.039	162	586100	40.74	ng	94
30) 1,2,4-Trichlorobenzene	8.128	180	627793	40.00	ng	99
31) Naphthalene	8.210	128	1888657	39.02	ng	100
32) Benzoic acid	7.963	122	462122	53.43	ng	96
33) 4-Chloroaniline	8.251	127	425710	21.44	ng	# 94
34) Hexachlorobutadiene	8.328	225	366434	38.27	ng	99
35) Caprolactam	8.628	113	97273	22.48	ng	# 41
36) 4-Chloro-3-methylphenol	8.734	107	624178	41.34	ng	96
37) 2-Methylnaphthalene	8.904	142	1312769	39.57	ng	99
38) 1-Methylnaphthalene	9.004	142	1231178	39.53	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	589581	39.94	ng	98
41) Hexachlorocyclopentadiene	9.057	237	675443	81.95	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	415483	40.20	ng	98

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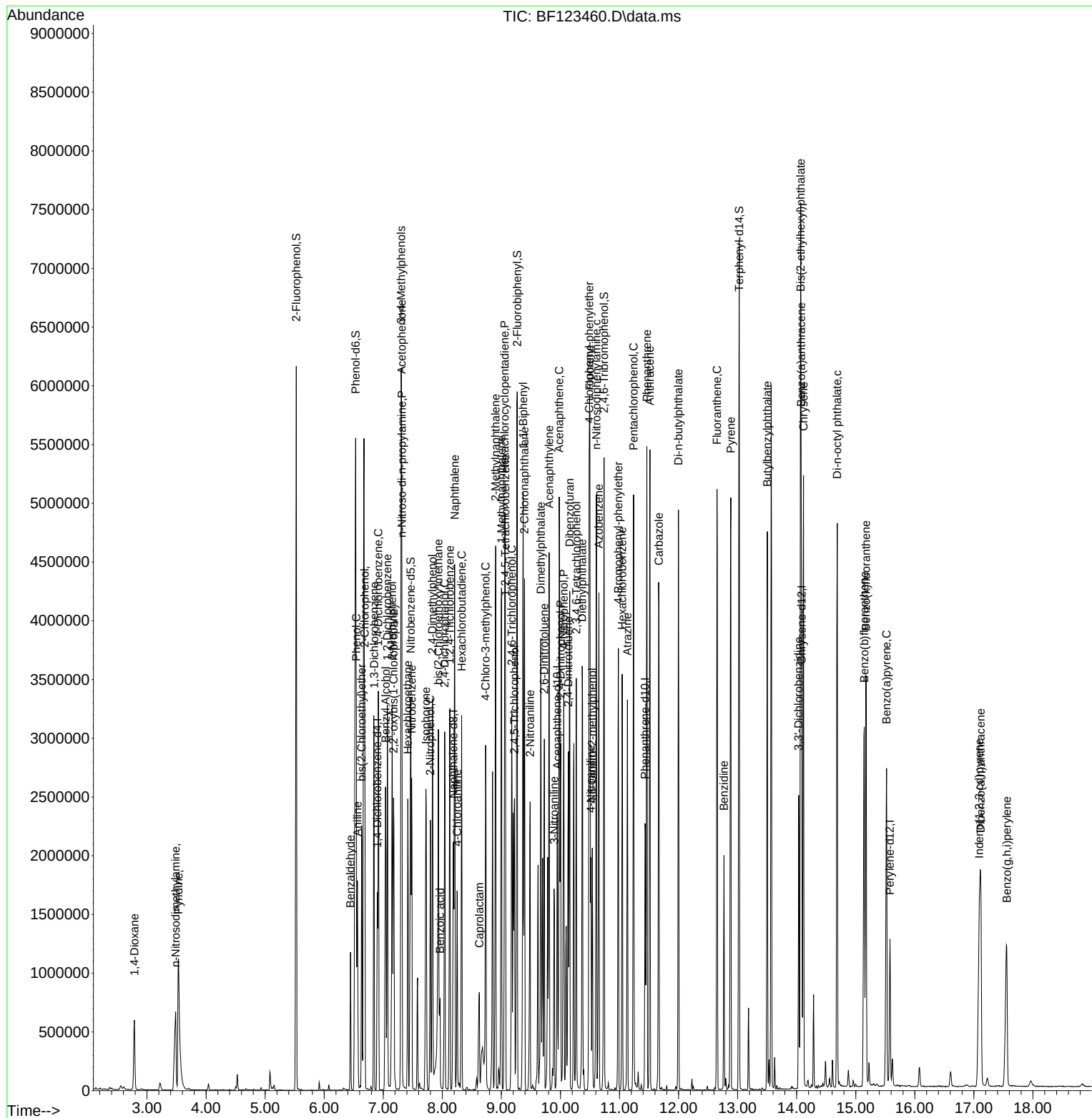
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	450793	41.50	ng	98
46) 1,1'-Biphenyl	9.369	154	1538445	40.24	ng	98
47) 2-Chloronaphthalene	9.392	162	1221546	39.17	ng	99
48) 2-Nitroaniline	9.486	65	447798	47.32	ng	# 78
49) Acenaphthylene	9.810	152	1914329	39.24	ng	100
50) Dimethylphthalate	9.669	163	1441647	40.92	ng	99
51) 2,6-Dinitrotoluene	9.728	165	323271	43.92	ng	# 80
52) Acenaphthene	9.980	154	1355380	44.51	ng	99
53) 3-Nitroaniline	9.892	138	251499	32.35	ng	82
54) 2,4-Dinitrophenol	10.004	184	346386	96.85	ng	95
55) Dibenzofuran	10.157	168	1691287	38.63	ng	99
56) 4-Nitrophenol	10.057	139	560097	89.34	ng	# 64
57) 2,4-Dinitrotoluene	10.133	165	434152	47.26	ng	92
58) Fluorene	10.498	166	1288066	38.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	385648	43.49	ng	94
60) Diethylphthalate	10.369	149	1420681	41.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	643520	39.84	ng	95
62) 4-Nitroaniline	10.516	138	337985	45.88	ng	94
63) Azobenzene	10.651	77	1453500	38.40	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	241826	48.69	ng	# 69
66) n-Nitrosodiphenylamine	10.610	169	1176799	38.11	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	437751	40.10	ng	98
68) Hexachlorobenzene	11.045	284	489398	40.68	ng	97
69) Atrazine	11.133	200	368318	37.52	ng	97
70) Pentachlorophenol	11.239	266	576747	80.35	ng	98
71) Phenanthrene	11.463	178	1969816	38.66	ng	100
72) Anthracene	11.516	178	2013817	39.29	ng	99
73) Carbazole	11.669	167	1863958	38.50	ng	99
74) Di-n-butylphthalate	11.998	149	2228726	40.43	ng	100
75) Fluoranthene	12.651	202	2227442	40.38	ng	98
77) Benzidine	12.769	184	675195	30.74	ng	98
78) Pyrene	12.886	202	2262357	35.57	ng	99
80) Butylbenzylphthalate	13.504	149	956561	40.55	ng	96
81) Benzo(a)anthracene	14.074	228	1851737	38.37	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	517696	32.98	ng	# 98
83) Chrysene	14.116	228	1858414	37.30	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	1241477	39.97	ng	98
85) Di-n-octyl phthalate	14.686	149	2134663	43.48	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.092	276	1388581	40.11	ng	99
88) Benzo(b)fluoranthene	15.145	252	1737247	45.20	ng	97
89) Benzo(k)fluoranthene	15.174	252	1648322	45.37	ng	98
90) Benzo(a)pyrene	15.521	252	1450969	43.74	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	1169649	39.80	ng	99
92) Benzo(g,h,i)perylene	17.556	276	1125761	38.27	ng	97

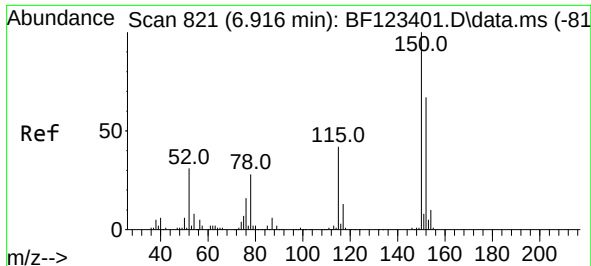
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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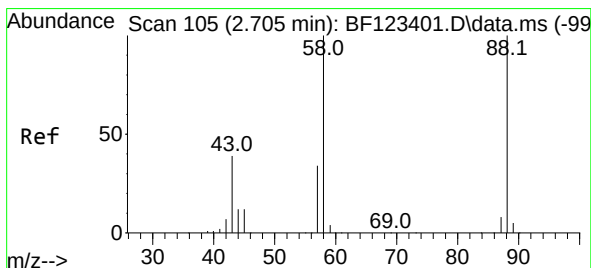
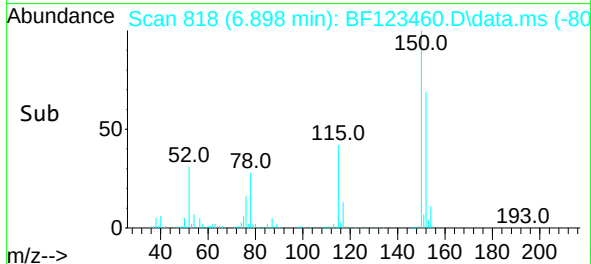
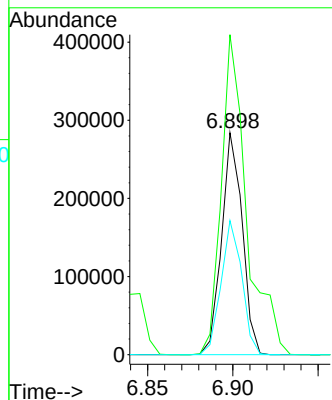
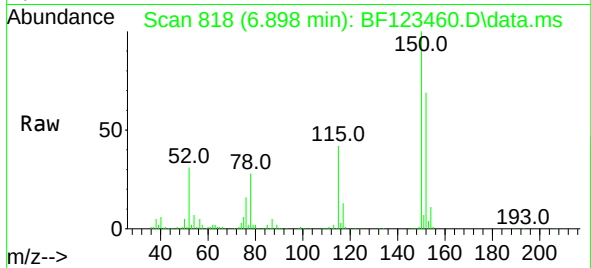




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123460.D
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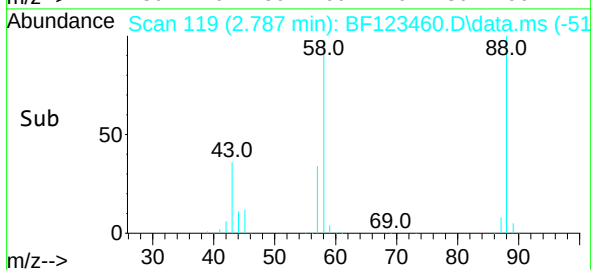
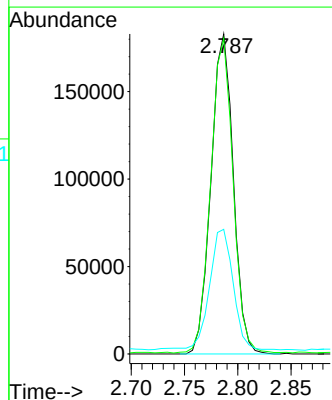
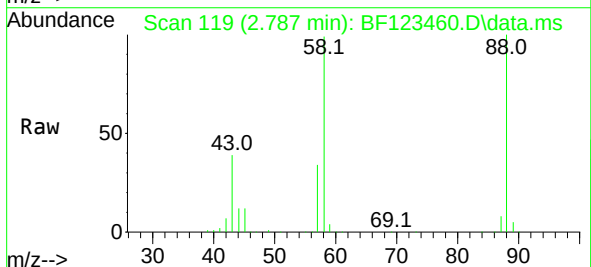
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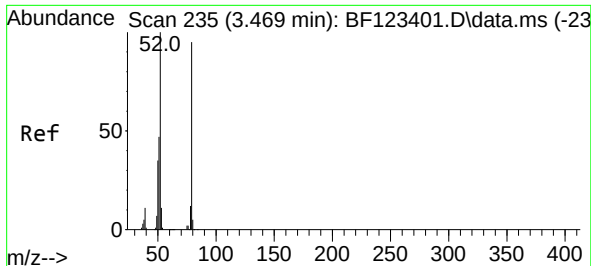
Tgt Ion:152 Resp: 238810
Ion Ratio Lower Upper
152 100
150 144.2 125.8 188.6
115 60.5 49.3 73.9



#2
1,4-Dioxane
Concen: 38.01 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.100 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

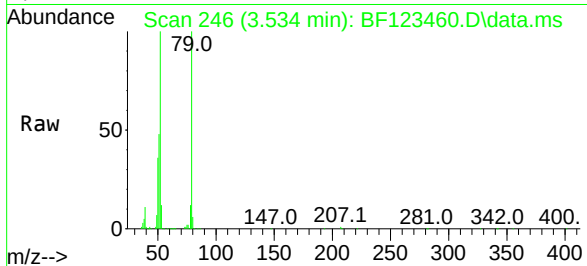
Tgt Ion: 88 Resp: 266867
Ion Ratio Lower Upper
88 100
58 98.4 56.2 84.2#
43 40.8 21.8 32.6#



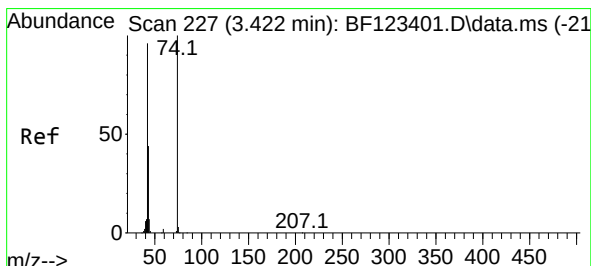
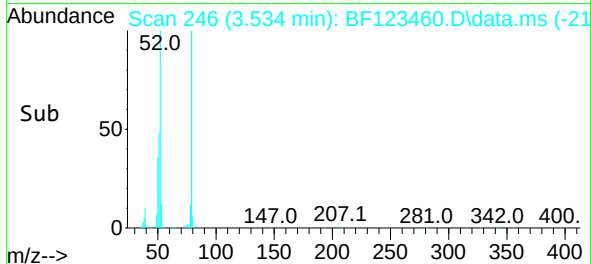
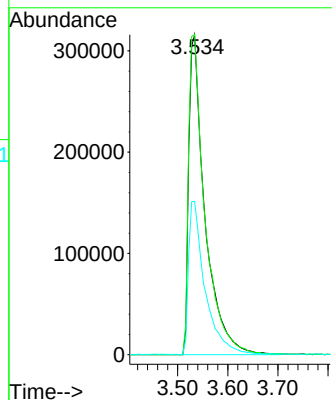


#3
Pyridine
Concen: 38.45 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.088 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Instrument :
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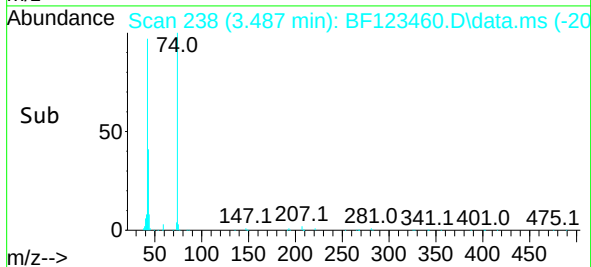
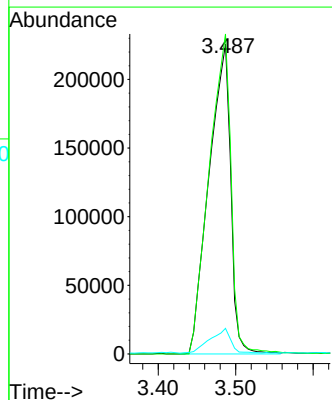
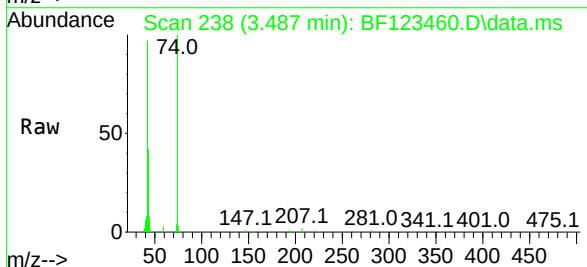


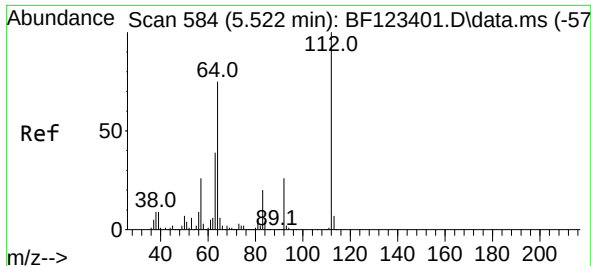
Tgt Ion: 79 Resp: 709833
Ion Ratio Lower Upper
79 100
52 100.0 53.0 79.4#
51 47.9 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 39.77 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.088 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion: 42 Resp: 439257
Ion Ratio Lower Upper
42 100
74 103.3 115.2 172.8#
44 8.3 5.4 8.0#

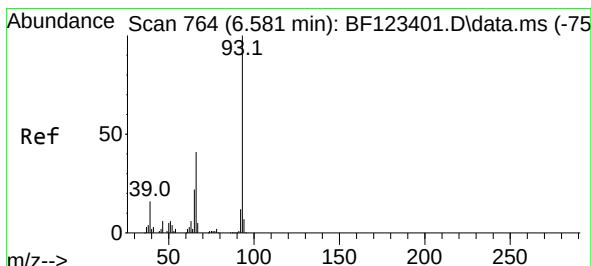
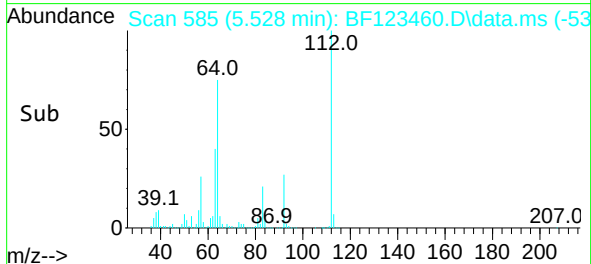
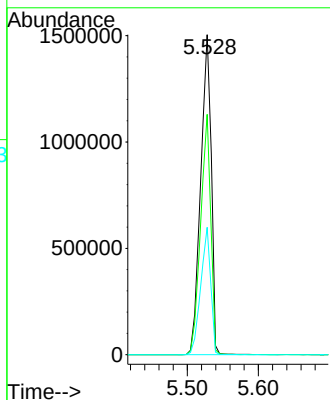
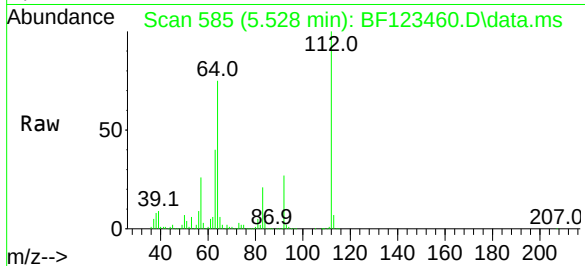




#5
2-Fluorophenol
Concen: 107.04 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

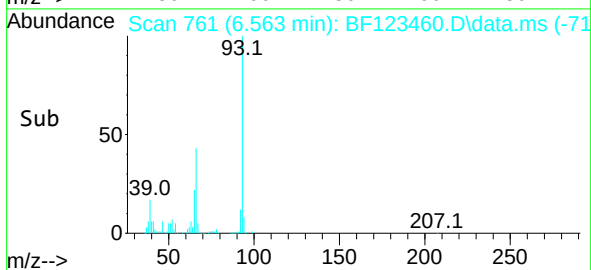
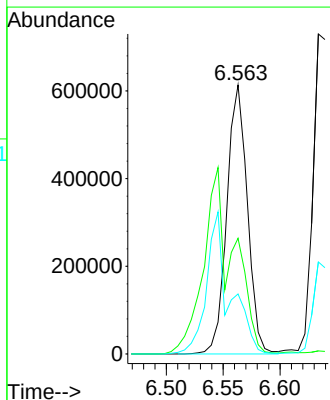
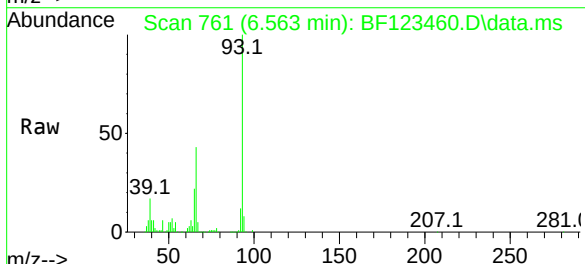
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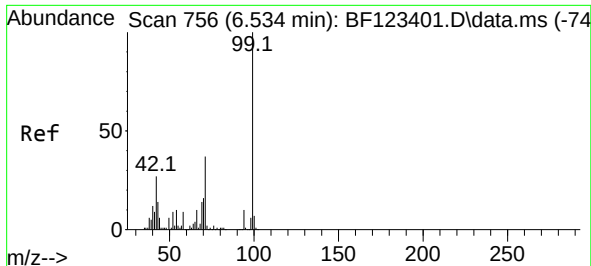
Tgt Ion:112 Resp: 1562553
Ion Ratio Lower Upper
112 100
64 75.1 46.9 70.3#
63 39.8 24.5 36.7#



#6
Aniline
Concen: 32.49 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion: 93 Resp: 772491
Ion Ratio Lower Upper
93 100
66 43.0 31.3 46.9
65 22.3 15.6 23.4

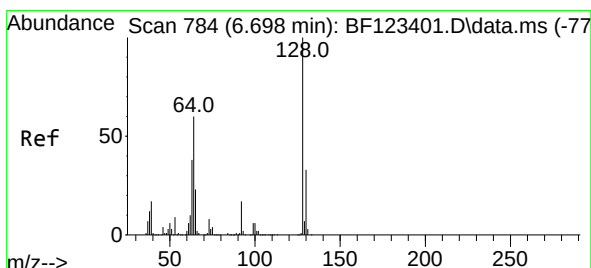
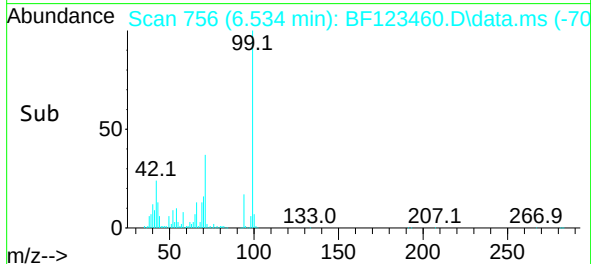
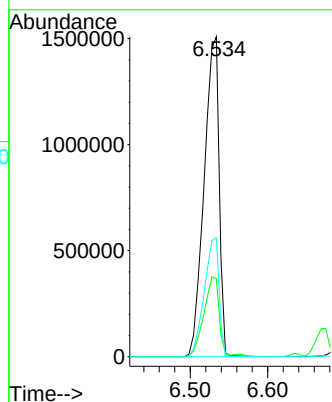
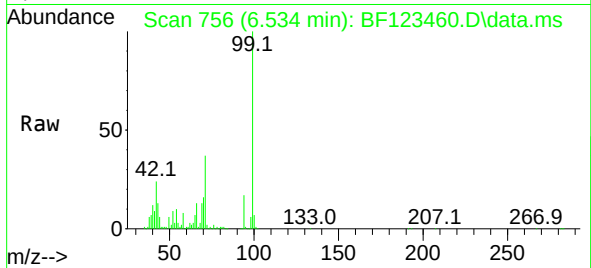




#7
Phenol-d6
Concen: 104.54 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

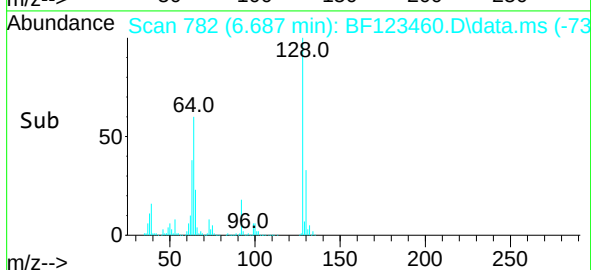
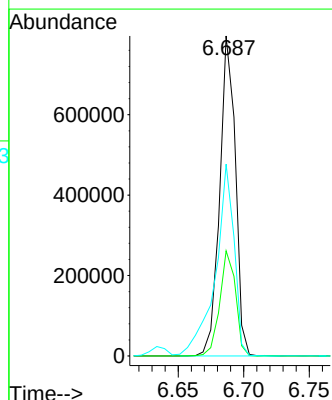
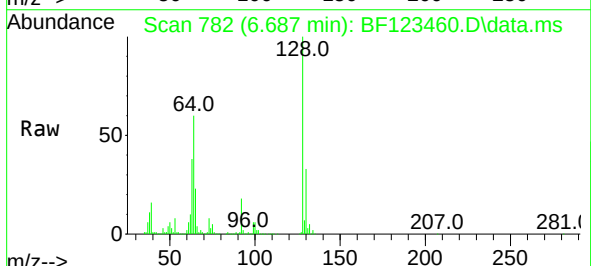
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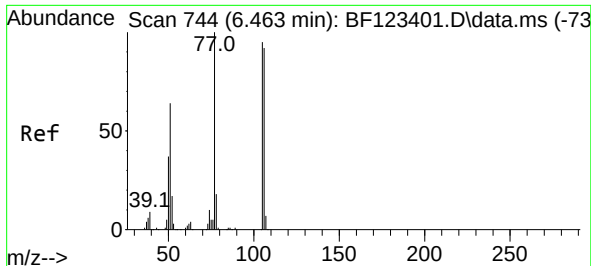
Tgt Ion: 99 Resp: 2031374
Ion Ratio Lower Upper
99 100
42 24.5 13.8 20.6#
71 37.2 26.9 40.3



#8
2-Chlorophenol
Concen: 41.04 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF123460.D
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Tgt Ion:128 Resp: 660596
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 60.0 25.5 65.5

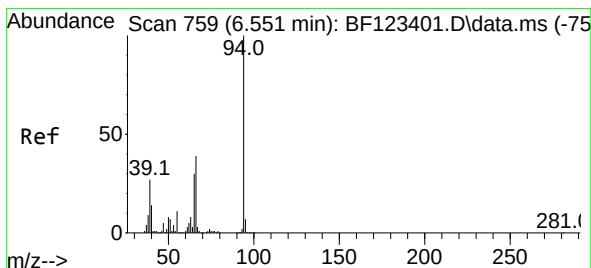
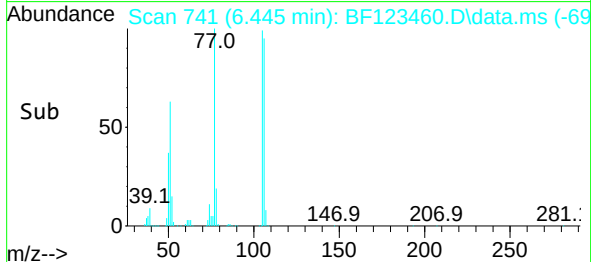
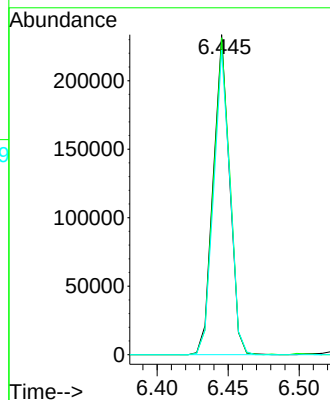
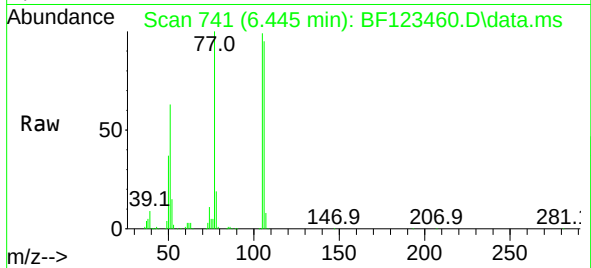




#9
Benzaldehyde
Concen: 16.12 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

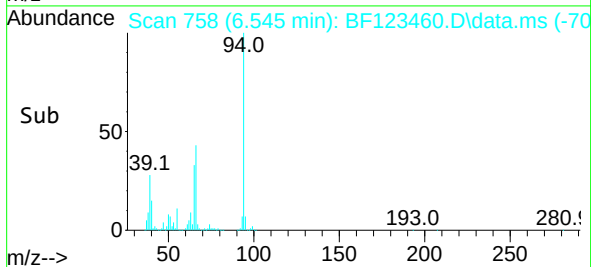
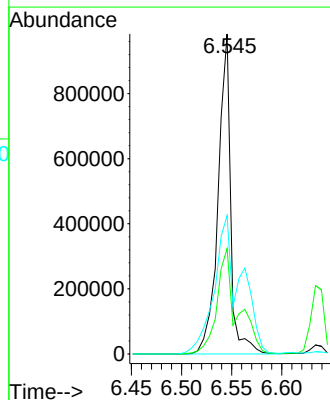
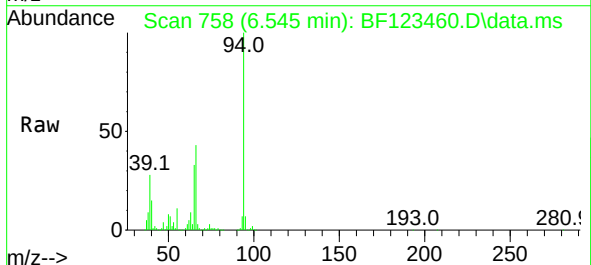
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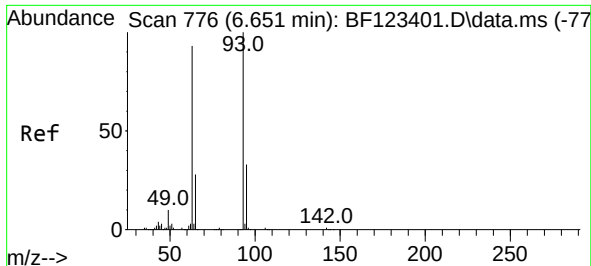
Tgt Ion: 77 Resp: 186623
Ion Ratio Lower Upper
77 100
105 99.0 80.6 120.6
106 95.2 77.2 117.2



#10
Phenol
Concen: 43.06 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 858848
Ion Ratio Lower Upper
94 100
65 33.0 11.2 51.2
66 43.3 25.8 65.8

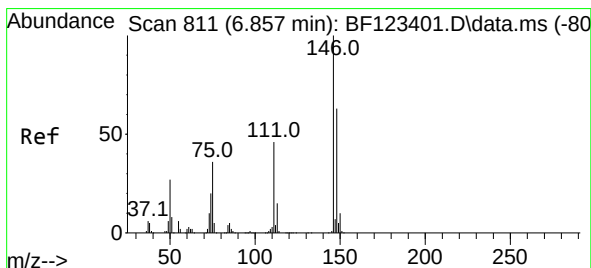
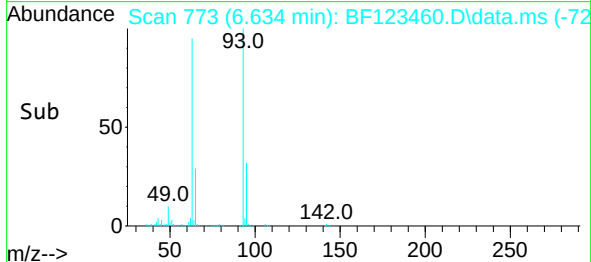
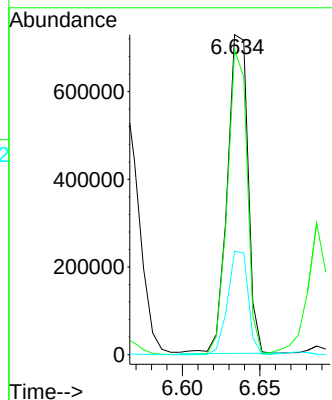
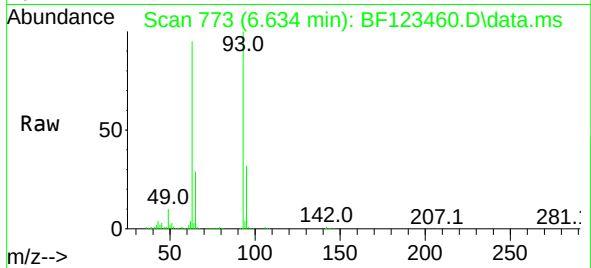




#11
bis(2-Chloroethyl)ether
Concen: 42.55 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

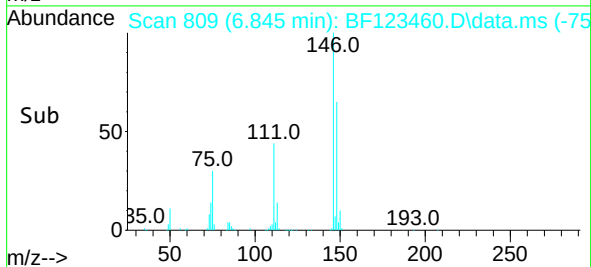
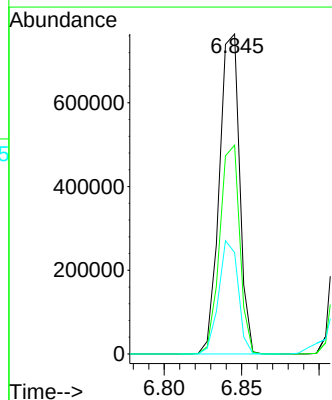
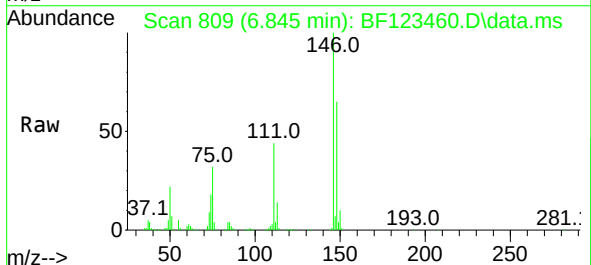
Instrument :
BNA_F
ClientSampleId :
PB135322BS

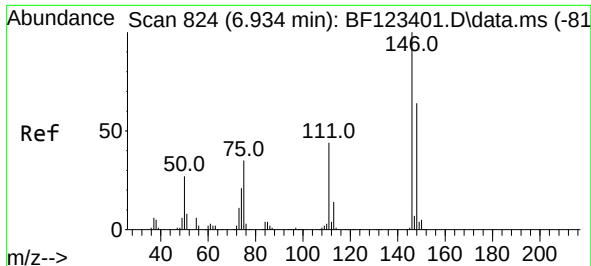
Tgt Ion: 93 Resp: 676688
Ion Ratio Lower Upper
93 100
63 95.3 52.6 92.6#
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:146 Resp: 694766
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 31.7 22.5 33.7

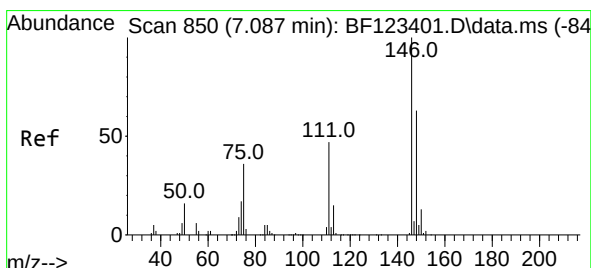
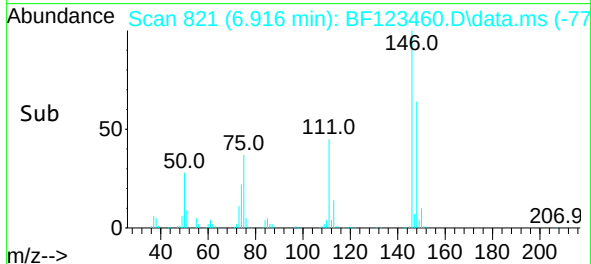
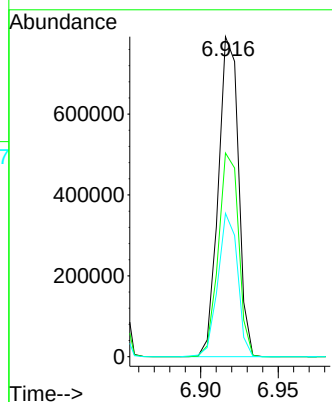
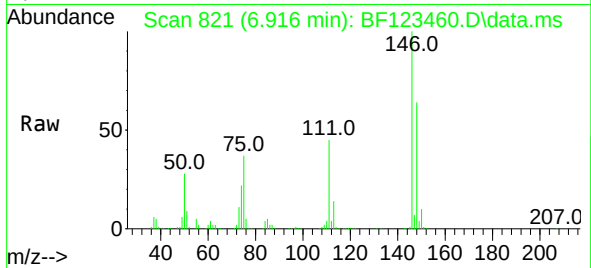




#13
1,4-Dichlorobenzene
Concen: 41.15 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

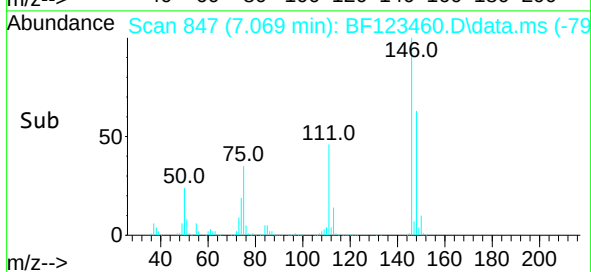
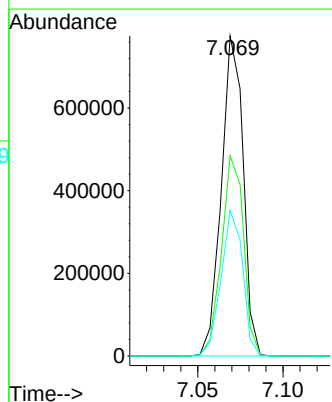
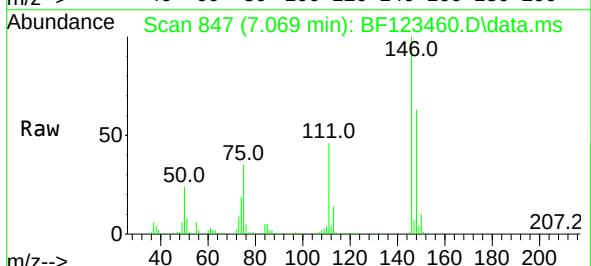
Instrument :
BNA_F
ClientSampleId :
PB135322BS

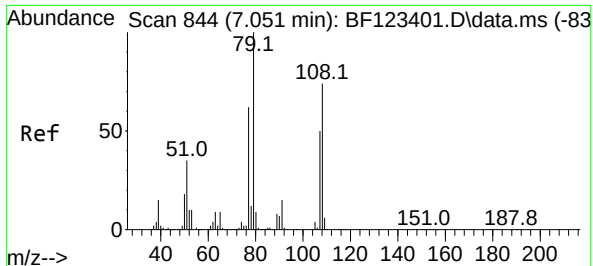
Tgt Ion:146 Resp: 714850
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 44.8 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.69 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:146 Resp: 688915
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 45.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.52 ng

RT: 7.040 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Instrument :

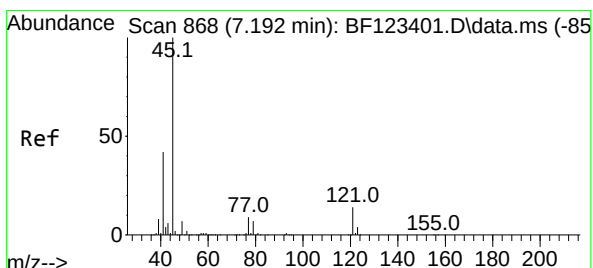
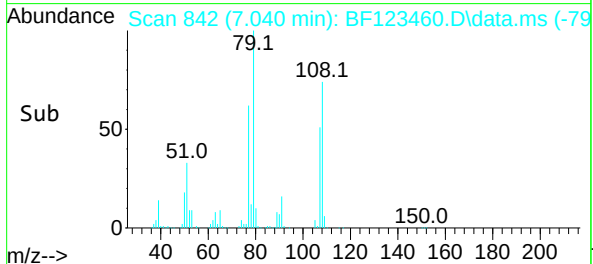
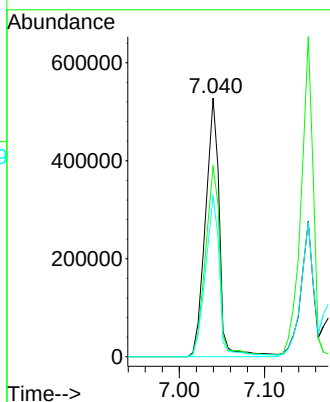
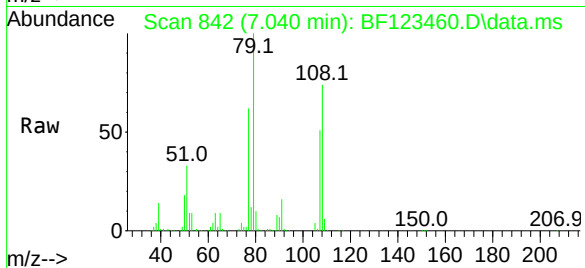
BNA_F

ClientSampleId :

PB135322BS

Tgt Ion: 79 Resp: 601262

Ion	Ratio	Lower	Upper
79	100		
108	73.5	62.4	93.6
77	62.0	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.38 ng

RT: 7.175 min Scan# 865

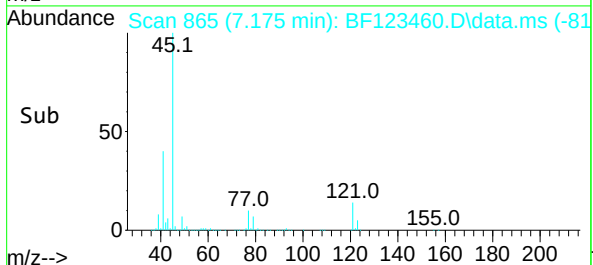
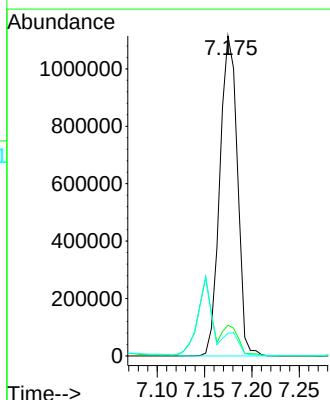
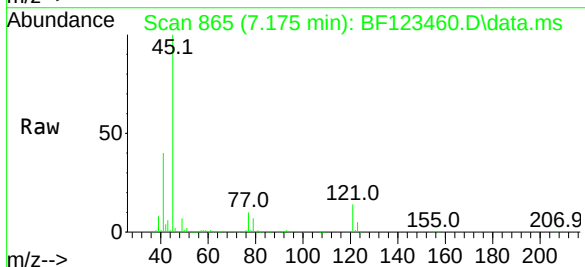
Delta R.T. -0.006 min

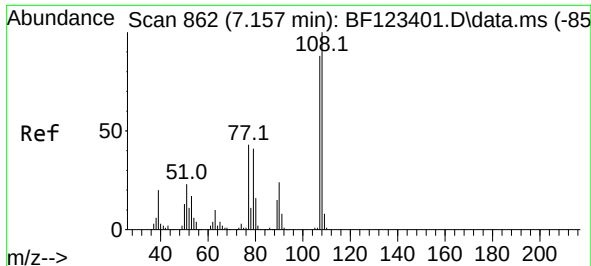
Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Tgt Ion: 45 Resp: 1441289

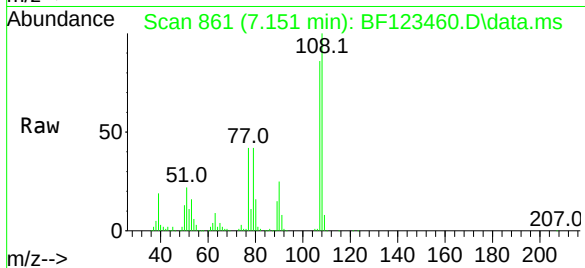
Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	35.6
79	7.1	0.0	32.4



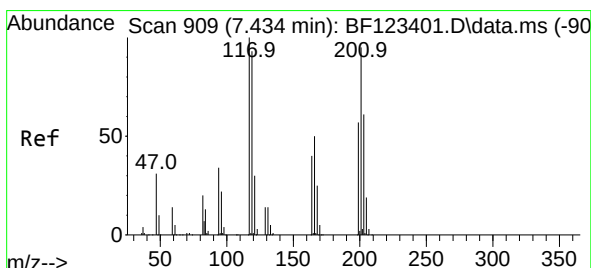
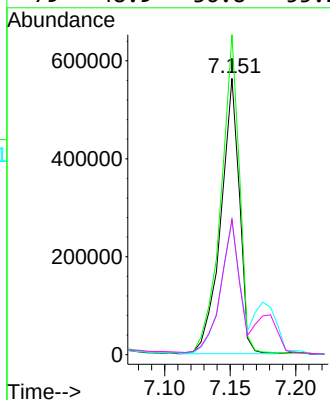
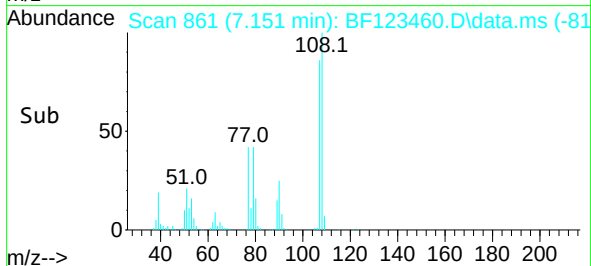


#17
2-Methylphenol
Concen: 41.75 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

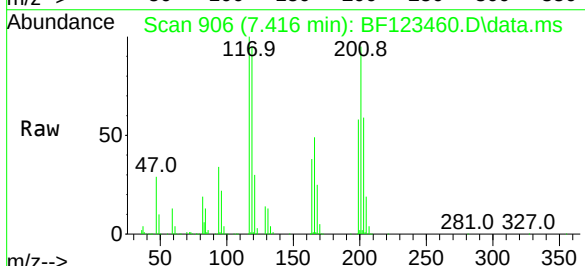
Instrument :
BNA_F
ClientSampleId :
PB135322BS



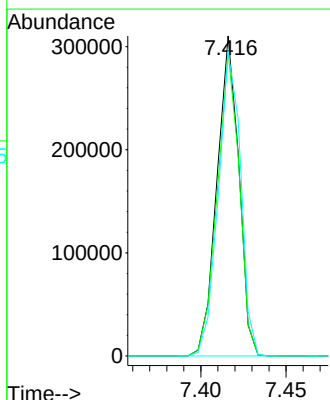
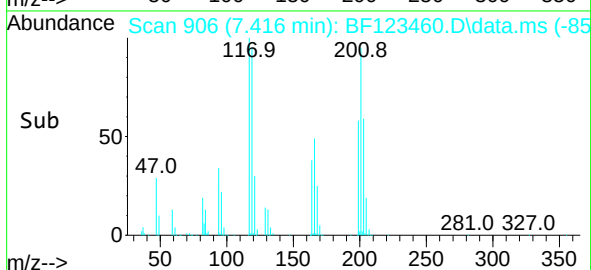
Tgt Ion:	107	Resp:	552597
Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.1	136.7
77	48.7	36.3	54.5
79	48.9	36.8	55.2

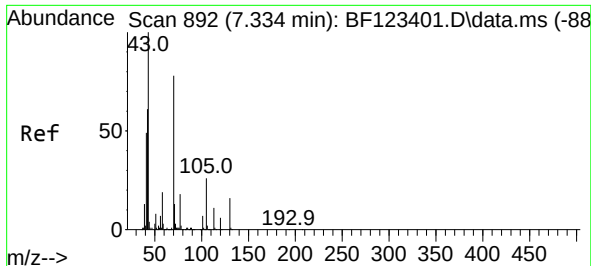


#18
Hexachloroethane
Concen: 42.39 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18



Tgt Ion:	117	Resp:	275902
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.4	117.6
201	95.0	79.6	119.4

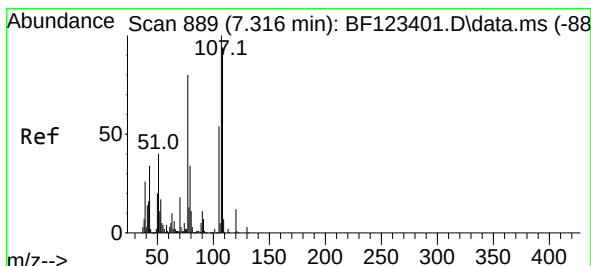
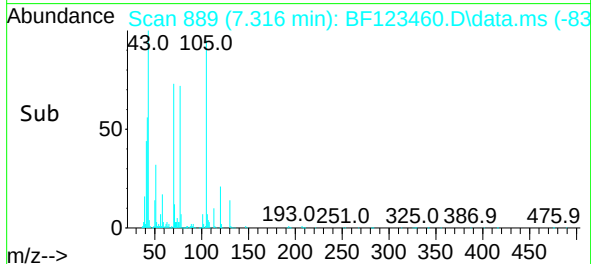
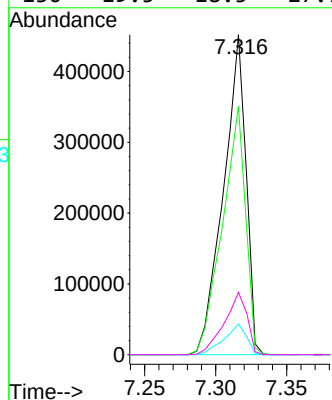
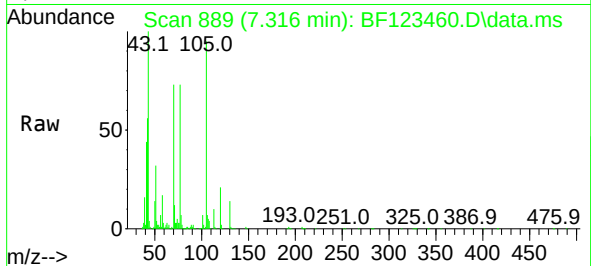




#19
n-Nitroso-di-n-propylamine
Concen: 39.72 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

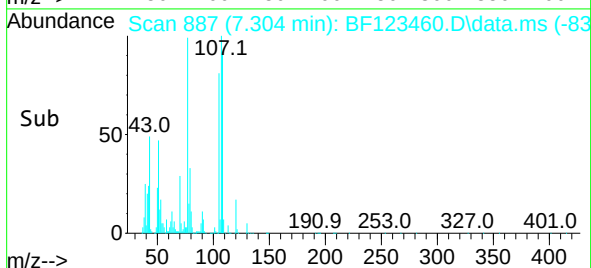
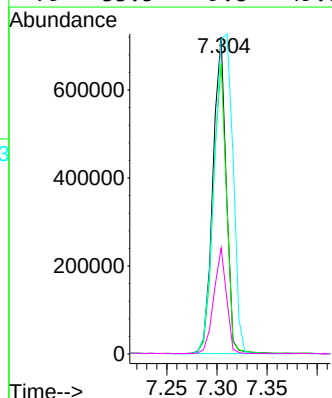
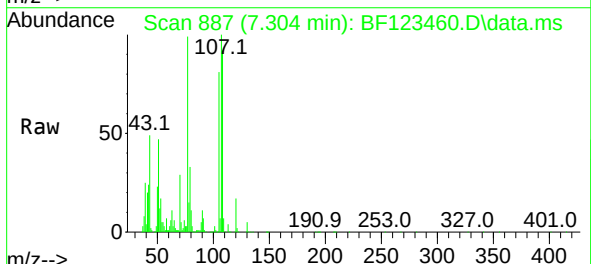
Instrument :
BNA_F
ClientSampleId :
PB135322BS

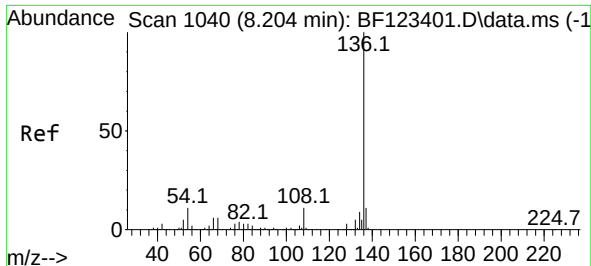
Tgt Ion: 70 Resp: 499242
Ion Ratio Lower Upper
70 100
42 77.7 43.0 64.4#
101 9.6 7.9 11.9
130 19.5 18.5 27.7



#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

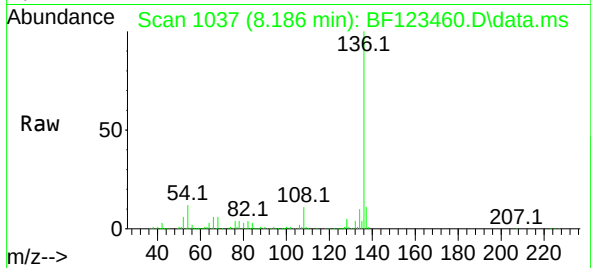
Tgt Ion: 107 Resp: 665525
Ion Ratio Lower Upper
107 100
108 91.6 68.7 108.7
77 99.3 89.8 129.8
79 33.5 9.8 49.8



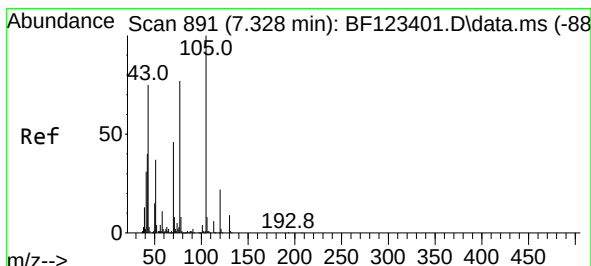
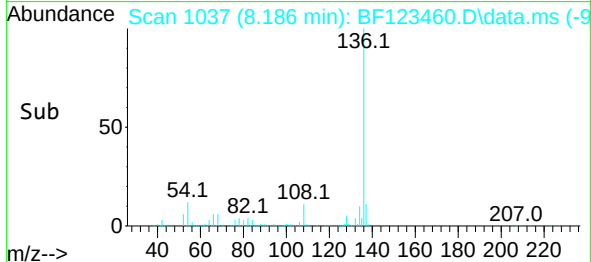
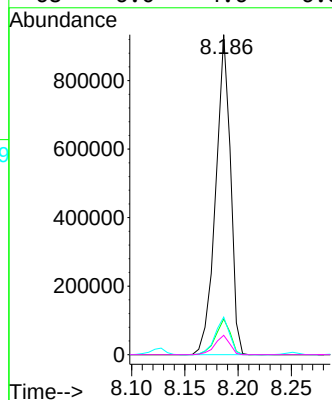


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Instrument :
BNA_F
ClientSampleId :
PB135322BS

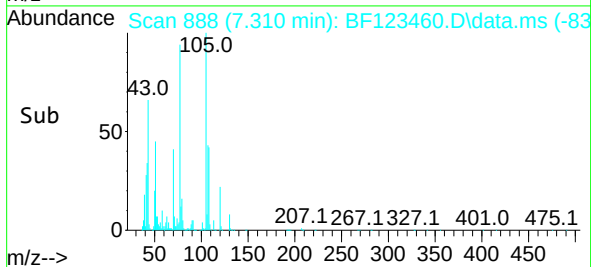
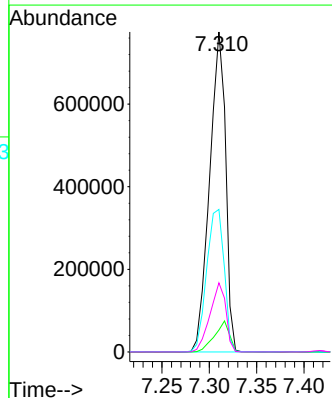
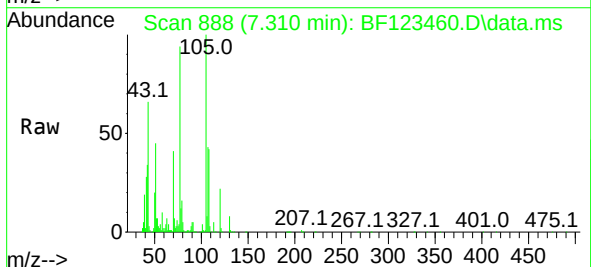


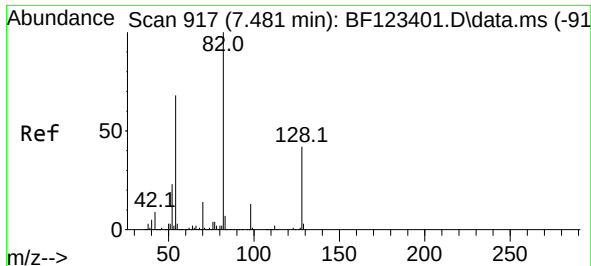
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.7	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 40.41 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.5	9.7
51	44.6	24.3	36.5#
120	21.6	18.1	27.1

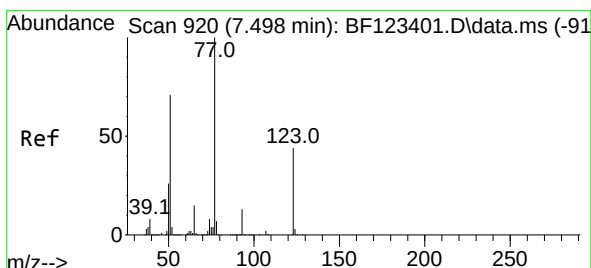
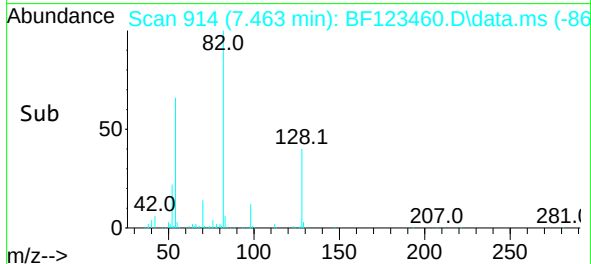
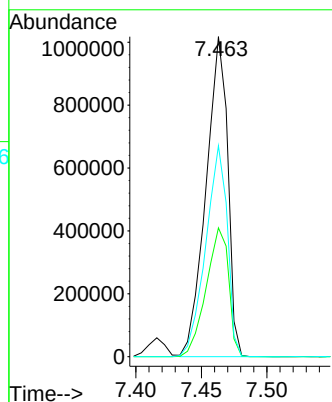
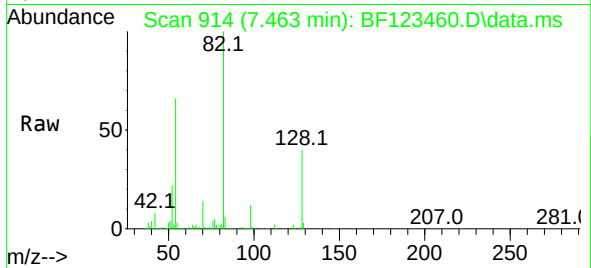




#23
Nitrobenzene-d5
Concen: 70.29 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

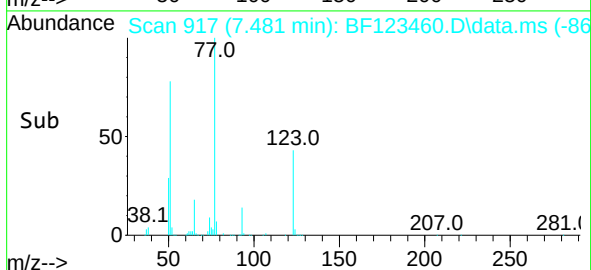
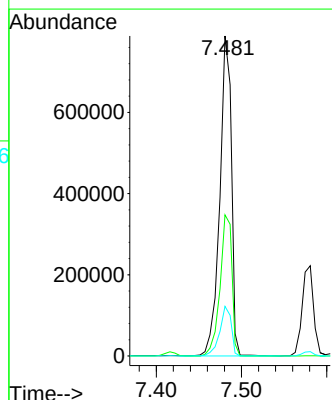
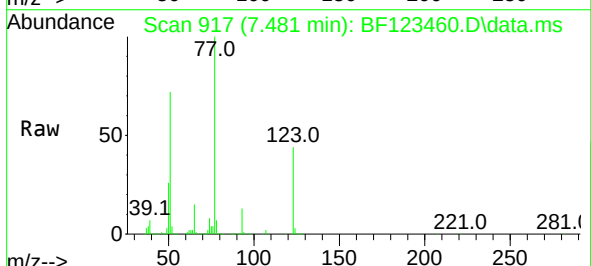
Instrument :
BNA_F
ClientSampleId :
PB135322BS

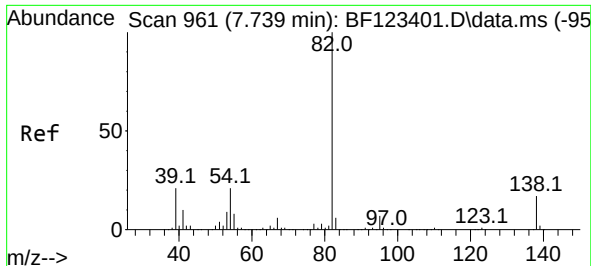
Tgt Ion: 82 Resp: 1172360
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.4
54 65.9 38.4 57.6#



#24
Nitrobenzene
Concen: 40.68 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion: 77 Resp: 750114
Ion Ratio Lower Upper
77 100
123 44.1 39.3 58.9
65 15.5 10.6 15.8

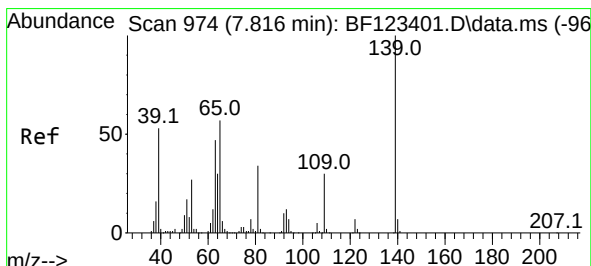
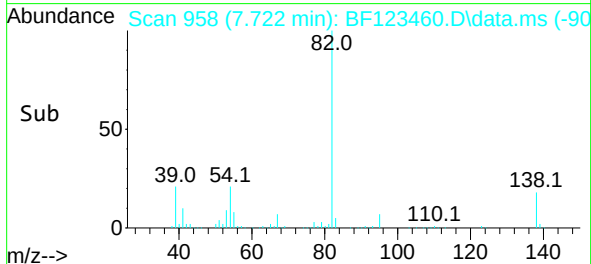
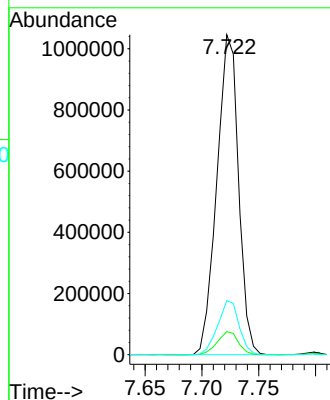
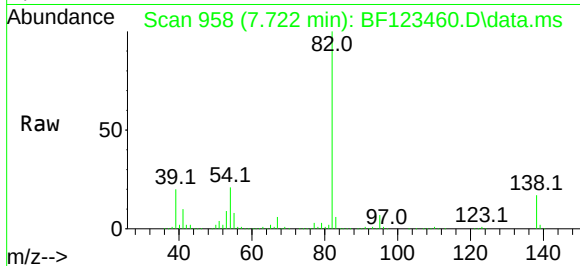




#25
Isophorone
Concen: 38.72 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

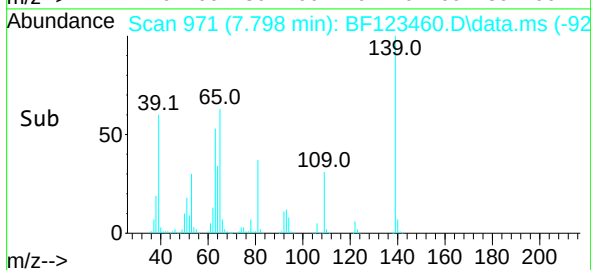
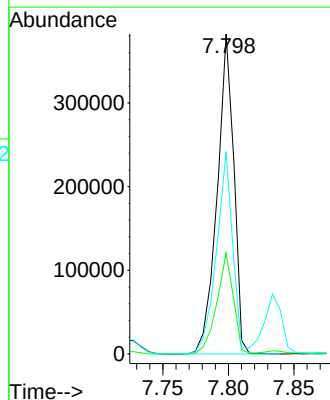
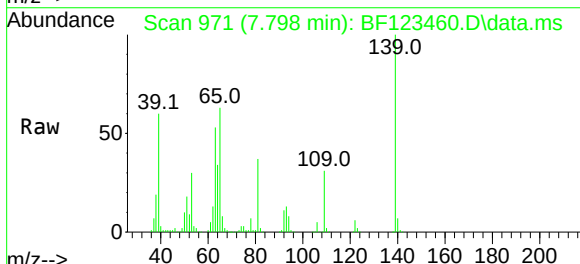
Instrument :
BNA_F
ClientSampleId :
PB135322BS

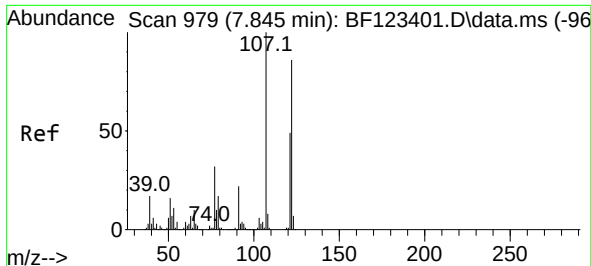
Tgt Ion: 82 Resp: 1388585
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.9 14.6 21.8



#26
2-Nitrophenol
Concen: 51.21 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:139 Resp: 337545
Ion Ratio Lower Upper
139 100
109 31.5 24.0 36.0
65 63.2 40.9 61.3#

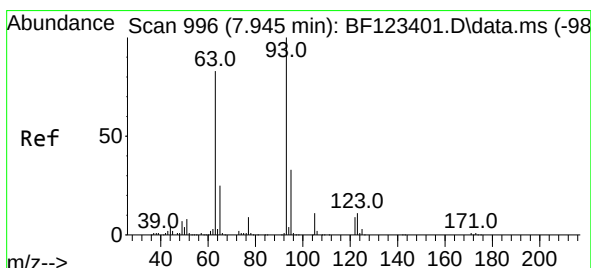
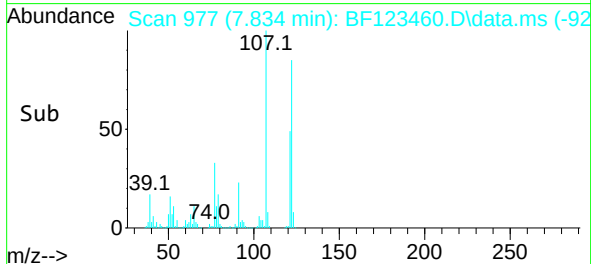
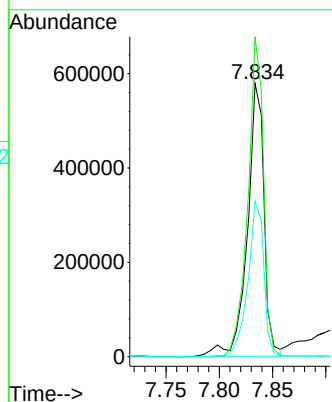
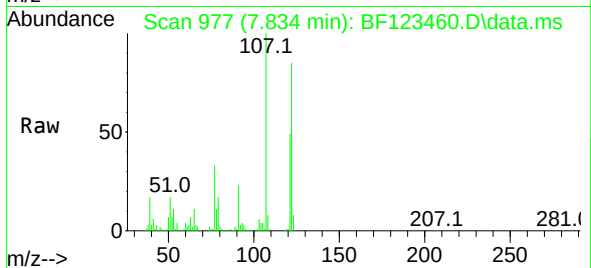




#27
2,4-Dimethylphenol
Concen: 43.23 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

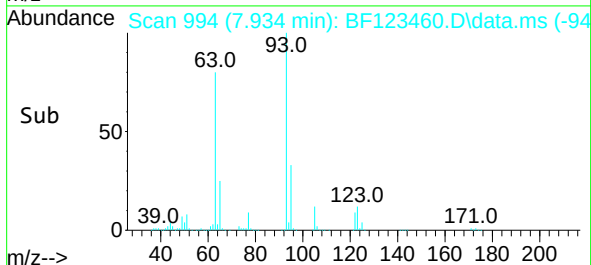
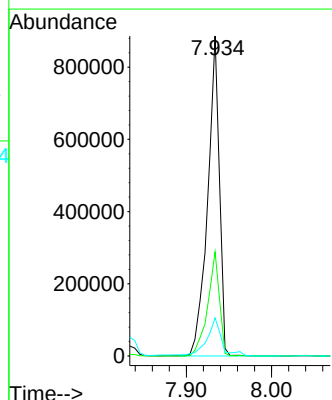
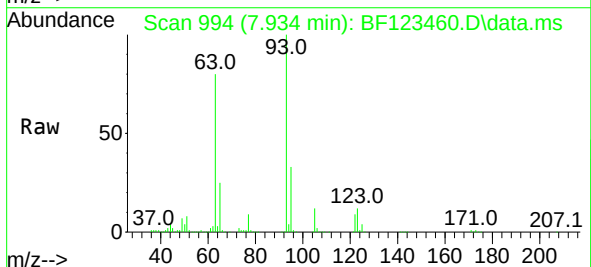
Instrument :
BNA_F
ClientSampleId :
PB135322BS

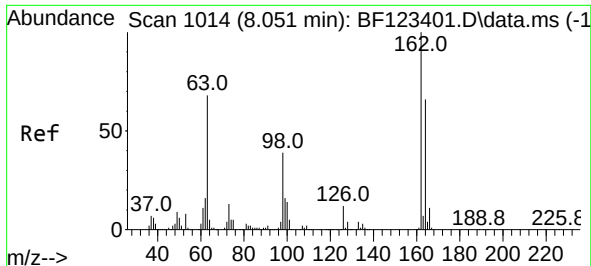
Tgt Ion:122 Resp: 633704
Ion Ratio Lower Upper
122 100
107 117.2 91.8 137.8
121 56.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.95 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion: 93 Resp: 849381
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.9 9.2 13.8

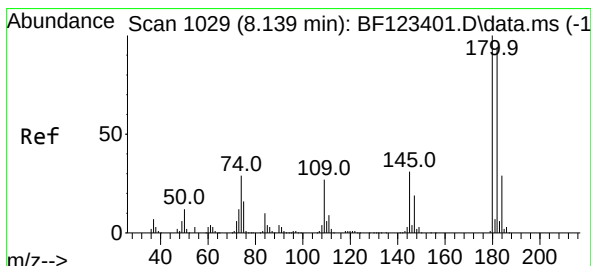
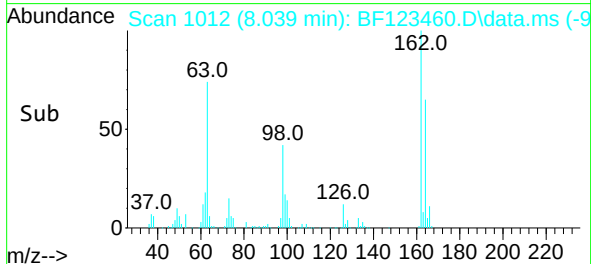
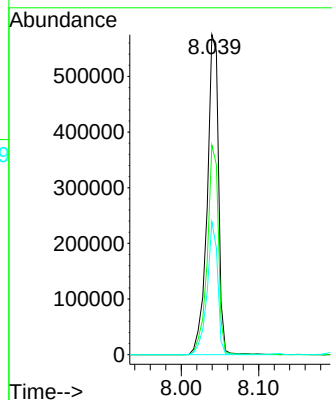
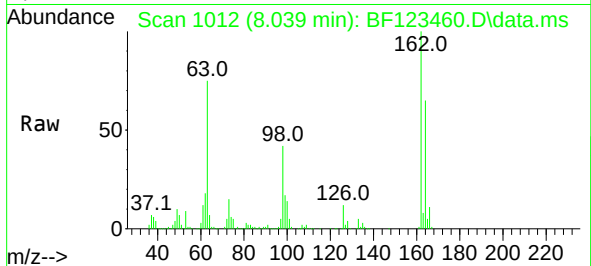




#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

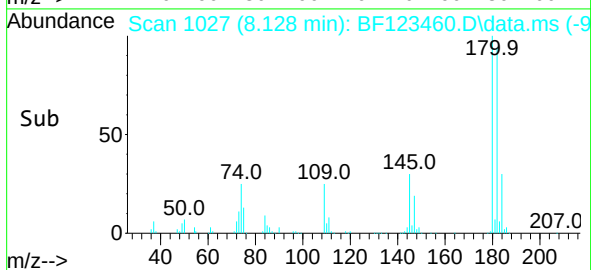
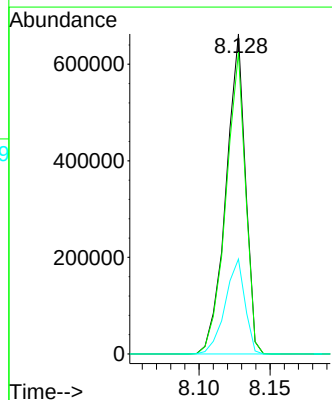
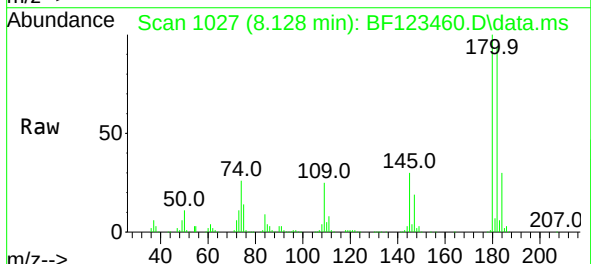
Instrument :
BNA_F
ClientSampleId :
PB135322BS

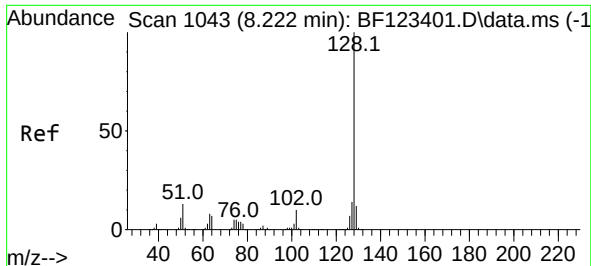
Tgt Ion:162 Resp: 586100
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 41.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:180 Resp: 627793
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 29.7 25.0 37.4

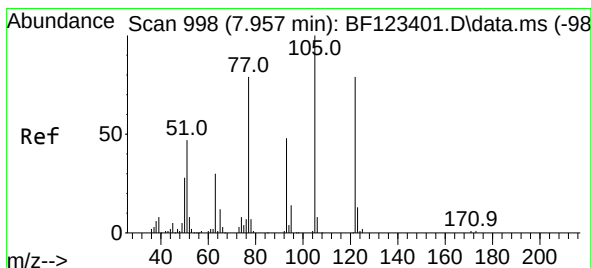
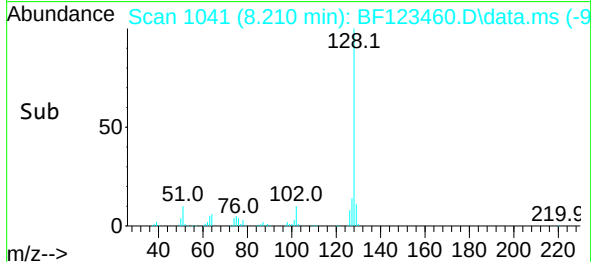
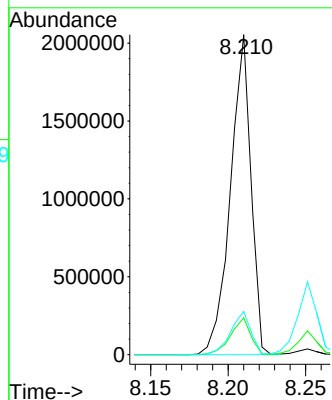
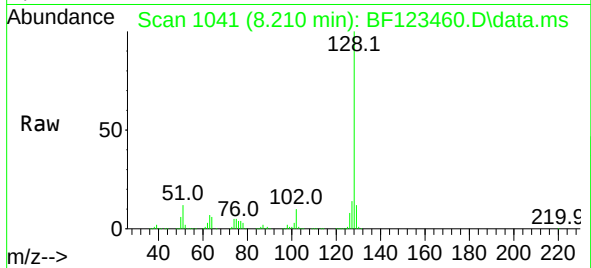




#31
Naphthalene
Concen: 39.02 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

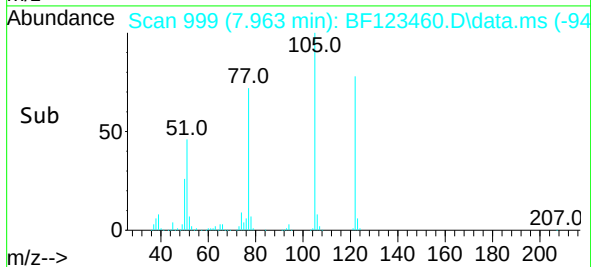
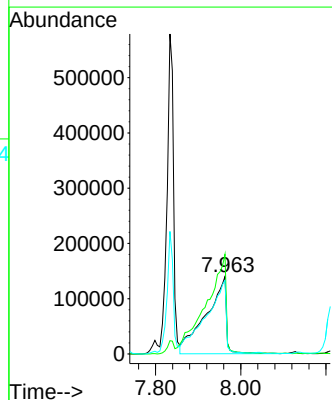
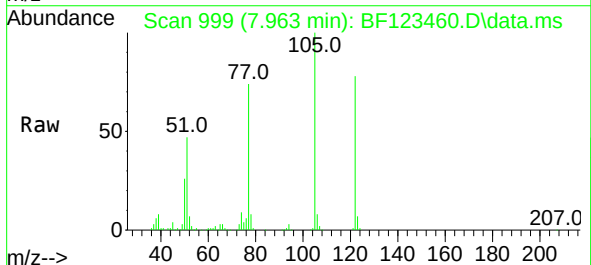
Instrument :
BNA_F
ClientSampleId :
PB135322BS

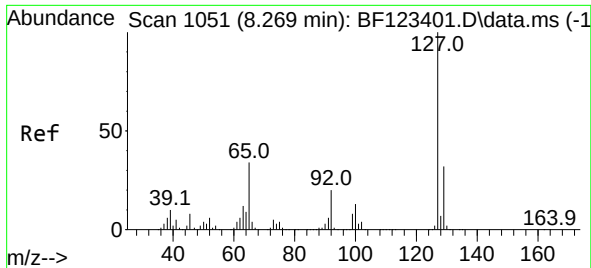
Tgt Ion:128 Resp: 1888657
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 53.43 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:122 Resp: 462122
Ion Ratio Lower Upper
122 100
105 128.7 104.8 144.8
77 94.8 71.0 111.0

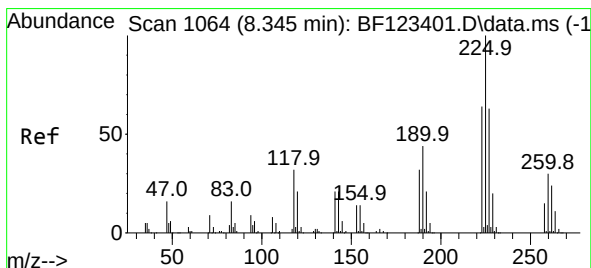
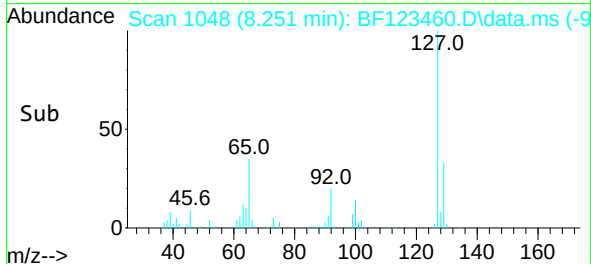
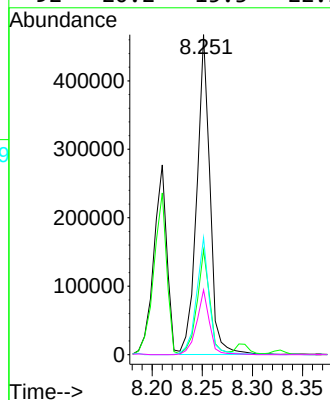
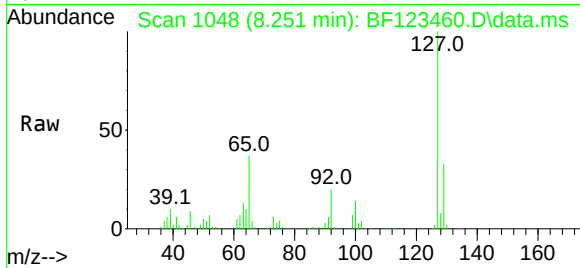




#33
4-Chloroaniline
Concen: 21.44 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

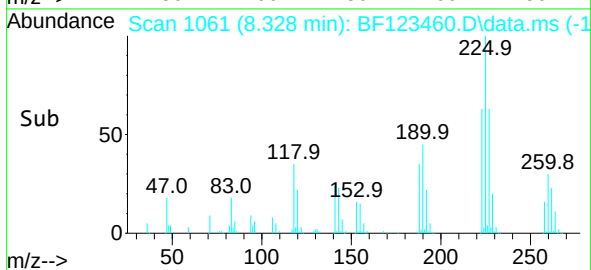
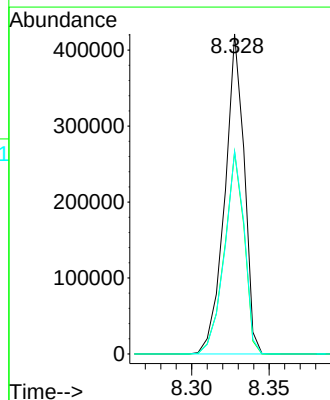
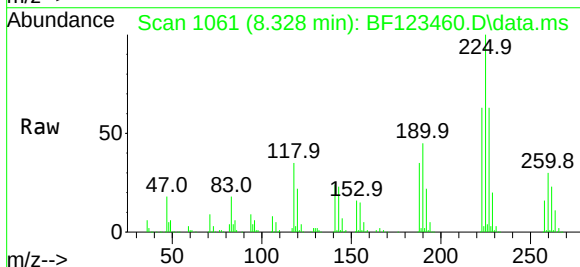
Instrument :
BNA_F
ClientSampleId :
PB135322BS

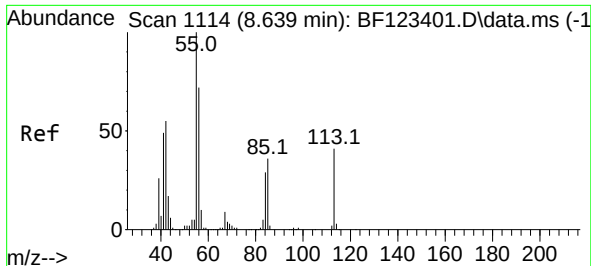
Tgt Ion:127	Resp: 425710
Ion Ratio	Lower Upper
127 100	
129 32.7	26.2 39.2
65 36.5	22.2 33.2#
92 20.2	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:225	Resp: 366434
Ion Ratio	Lower Upper
225 100	
223 63.1	50.7 76.1
227 63.3	51.7 77.5

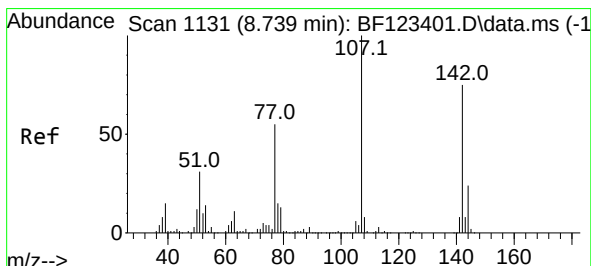
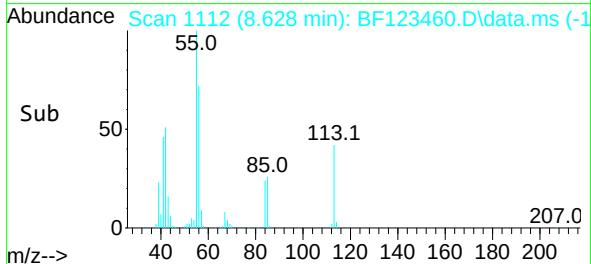
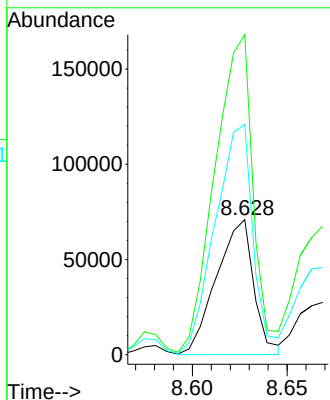
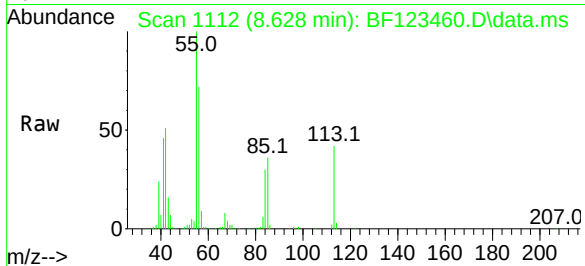




#35
 Caprolactam
 Concen: 22.48 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF123460.D
 Acq: 25 Mar 2021 14:18

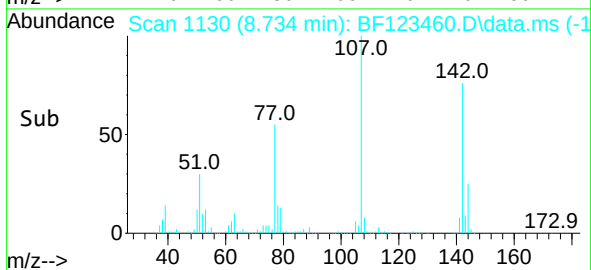
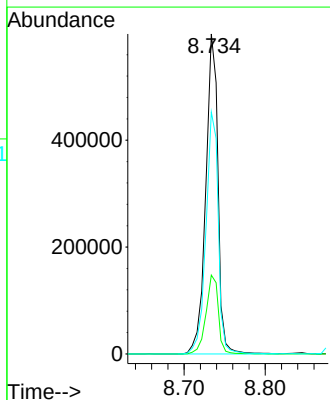
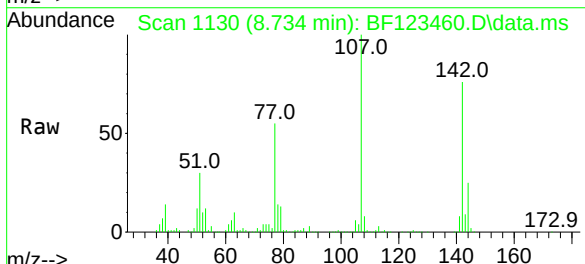
Instrument :
 BNA_F
 ClientSampleId :
 PB135322BS

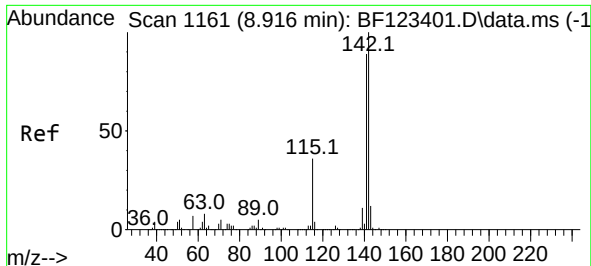
Tgt Ion:113 Resp: 97273
 Ion Ratio Lower Upper
 113 100
 55 237.0 133.7 173.7#
 56 170.6 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.34 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: BF123460.D
 Acq: 25 Mar 2021 14:18

Tgt Ion:107 Resp: 624178
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.2
 142 75.6 64.4 96.6

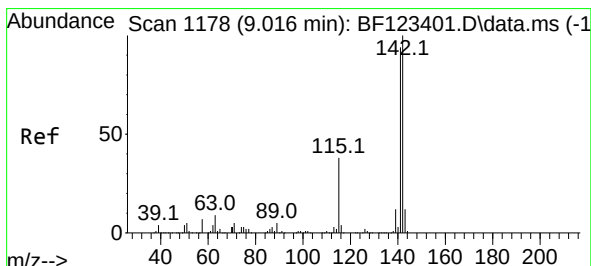
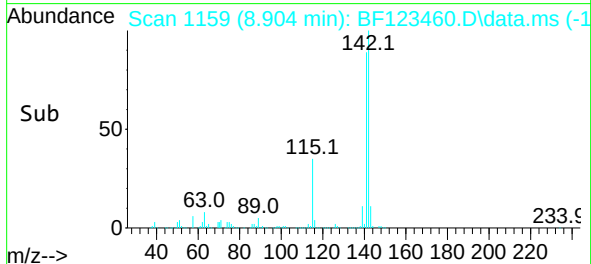
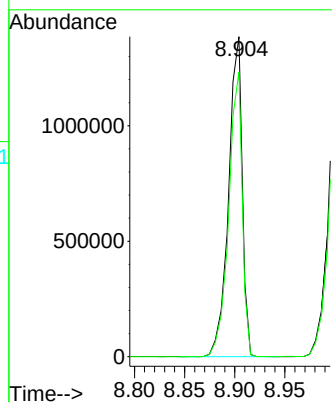
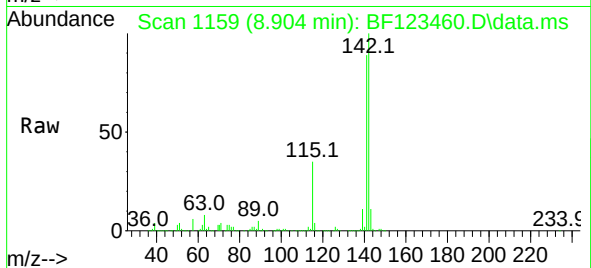




#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

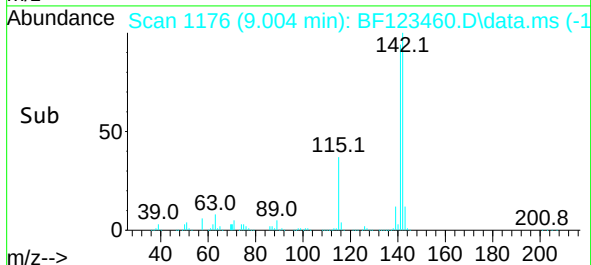
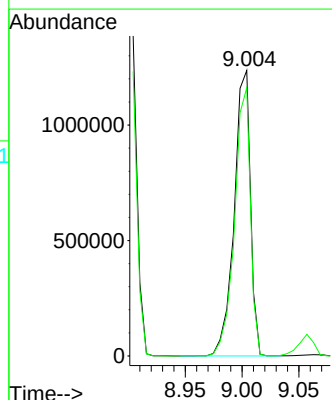
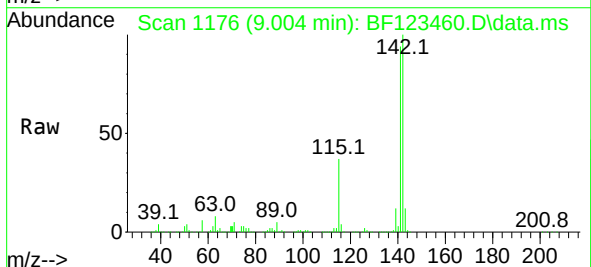
Instrument :
BNA_F
ClientSampleId :
PB135322BS

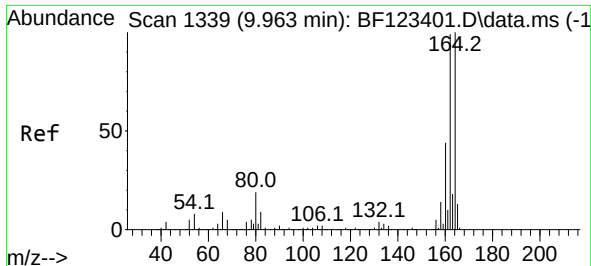
Tgt Ion:142 Resp: 1312769
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.53 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:142 Resp: 1231178
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7

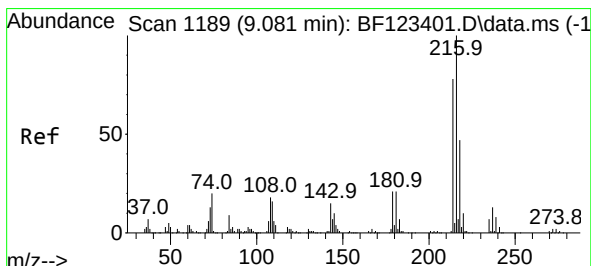
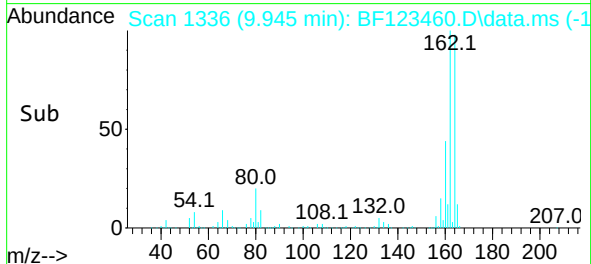
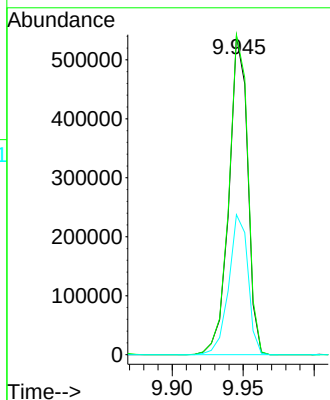
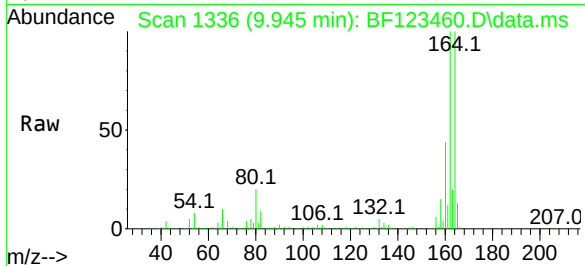




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

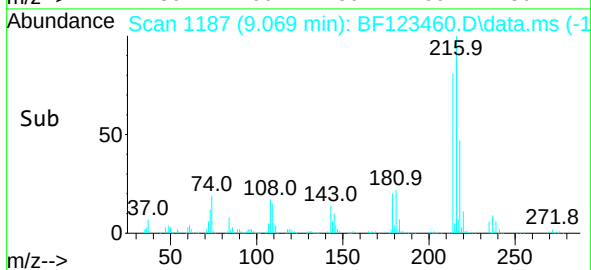
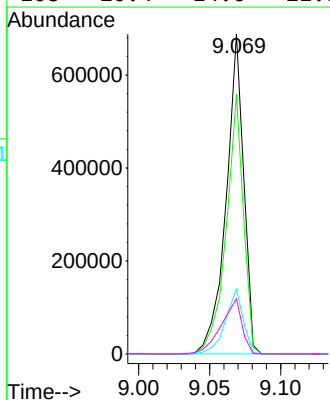
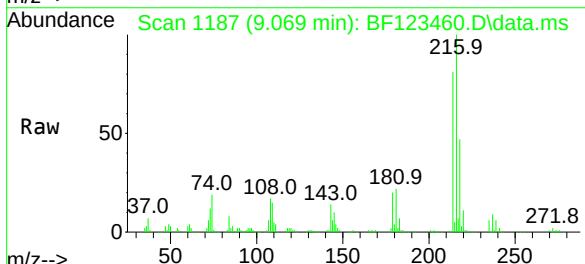
Instrument :
BNA_F
ClientSampleId :
PB135322BS

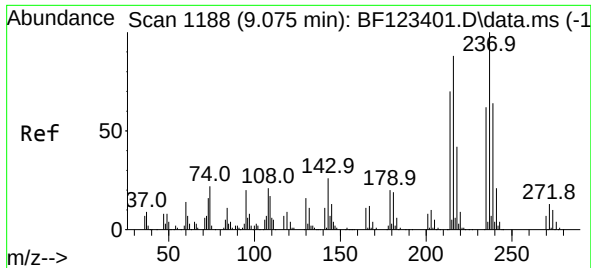
Tgt Ion:164 Resp: 496086
Ion Ratio Lower Upper
164 100
162 100.5 80.8 121.2
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.94 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:216 Resp: 589581
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 20.5 17.1 25.7
108 20.4 14.6 21.8

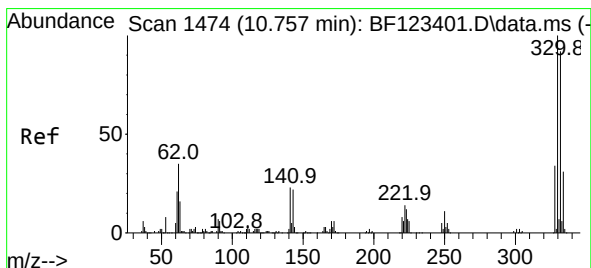
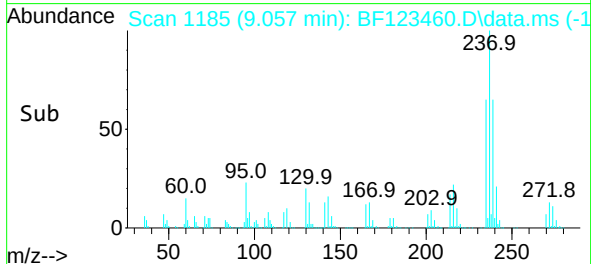
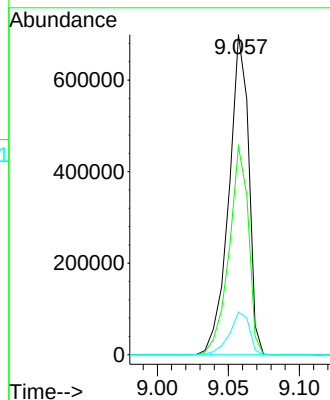
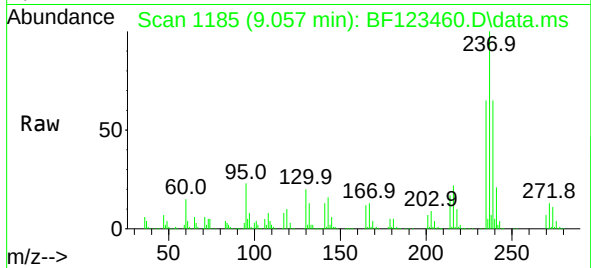




#41
Hexachlorocyclopentadiene
Concen: 81.95 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

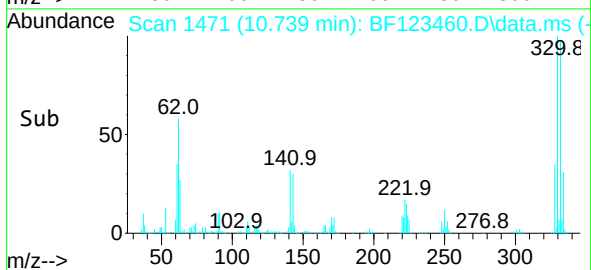
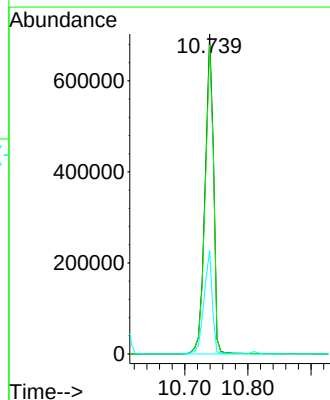
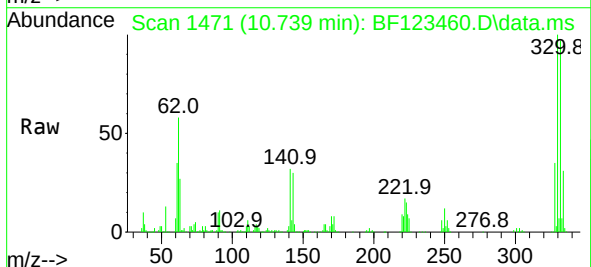
Instrument :
BNA_F
ClientSampleId :
PB135322BS

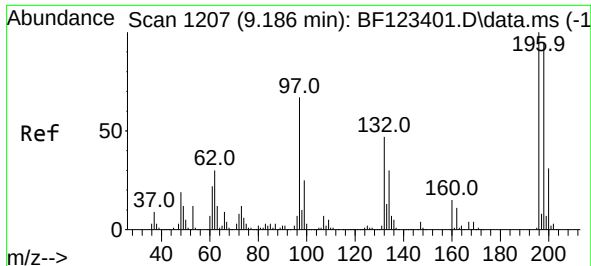
Tgt Ion:237 Resp: 675443
Ion Ratio Lower Upper
237 100
235 65.1 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 117.83 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:330 Resp: 653492
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 31.7 23.8 35.8

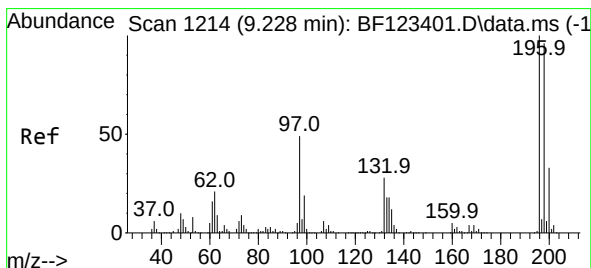
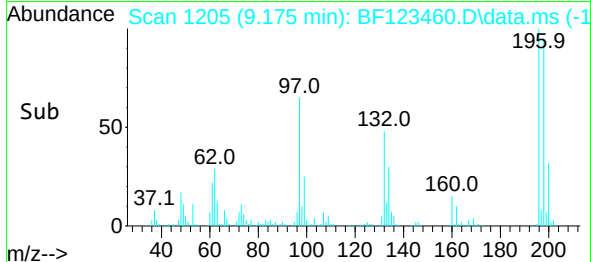
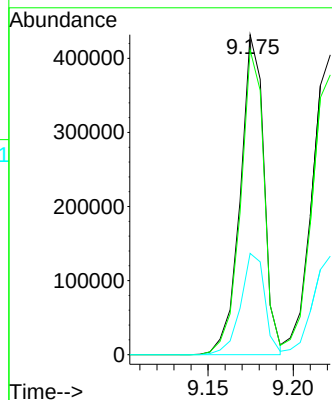
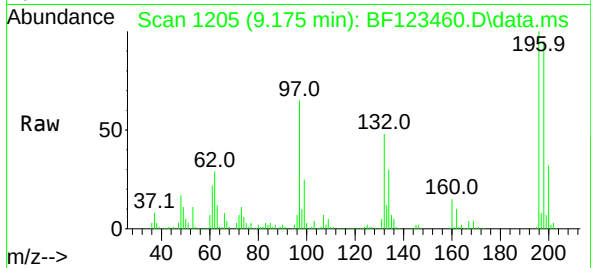




#43
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

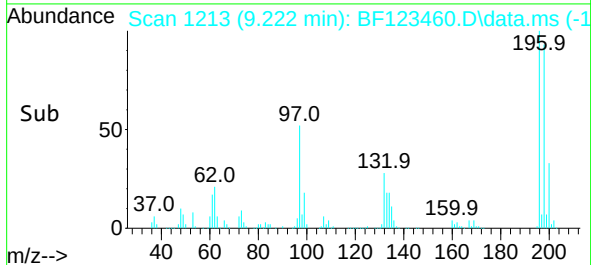
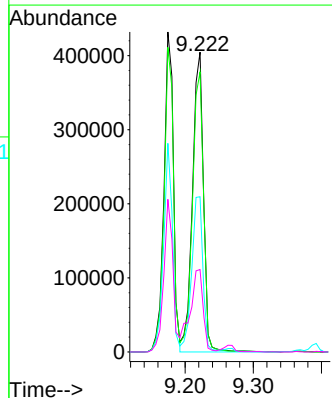
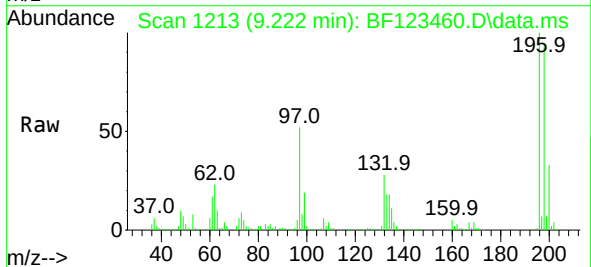
Instrument :
BNA_F
ClientSampleId :
PB135322BS

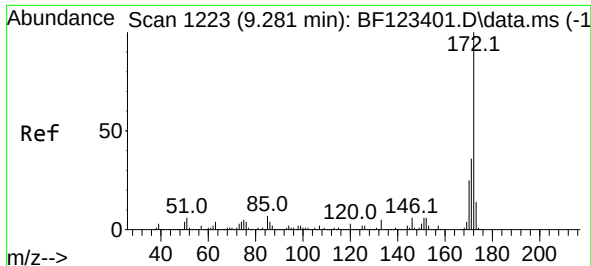
Tgt Ion:196 Resp: 415483
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.50 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:196 Resp: 450793
Ion Ratio Lower Upper
196 100
198 93.4 76.5 114.7
97 51.8 40.1 60.1
132 27.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 61.14 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Instrument :

BNA_F

ClientSampleId :

PB135322BS

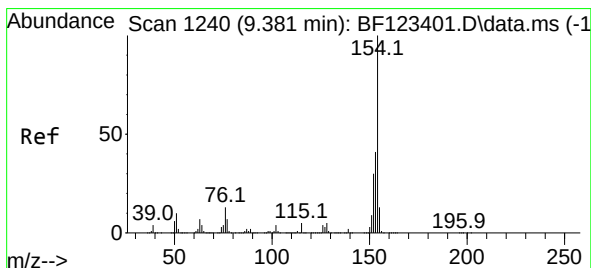
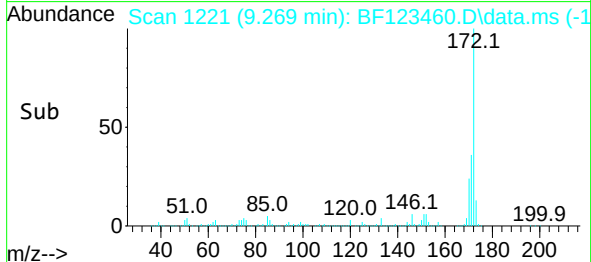
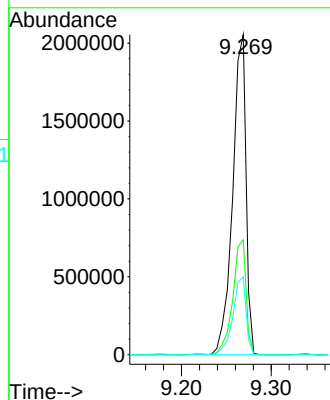
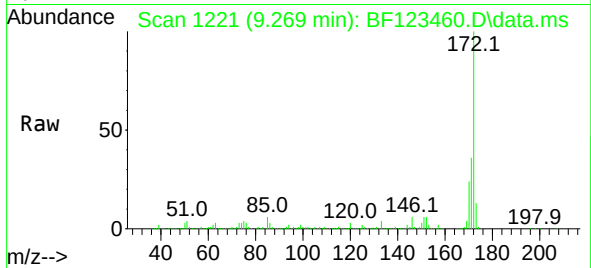
Tgt Ion:172 Resp: 2123075

Ion Ratio Lower Upper

172 100

171 35.9 29.6 44.4

170 24.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.24 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

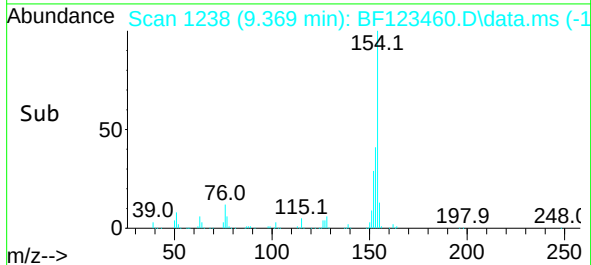
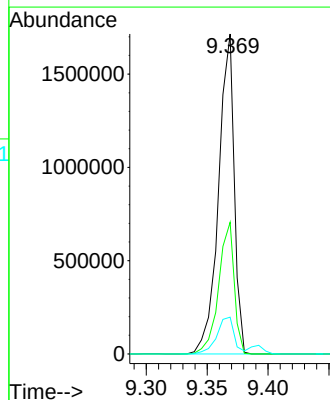
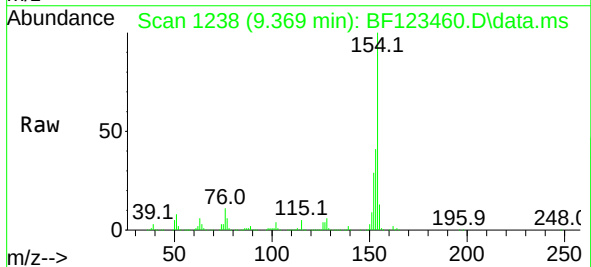
Tgt Ion:154 Resp: 1538445

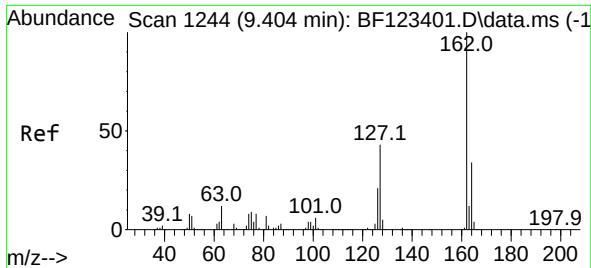
Ion Ratio Lower Upper

154 100

153 41.1 21.8 61.8

76 11.5 0.0 33.4

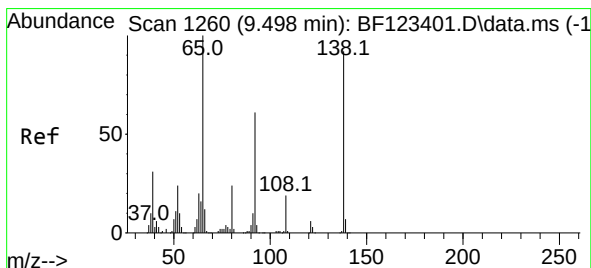
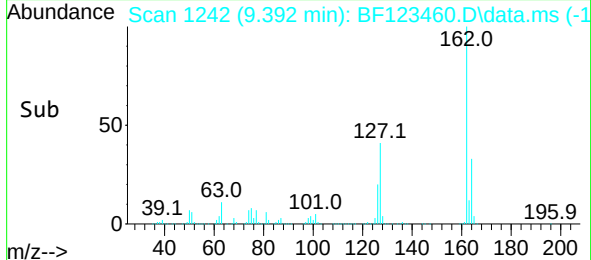
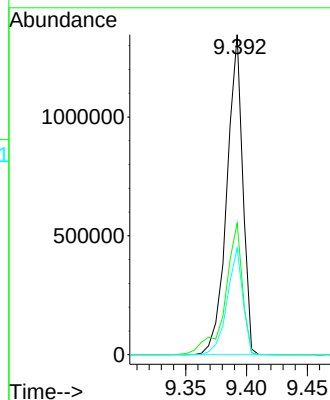
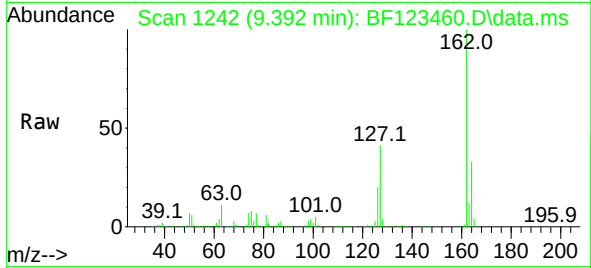




#47
2-Chloronaphthalene
Concen: 39.17 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

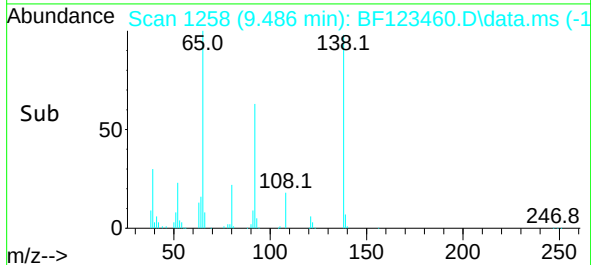
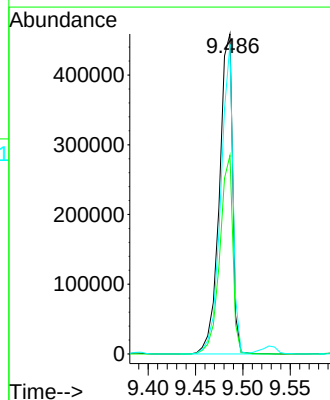
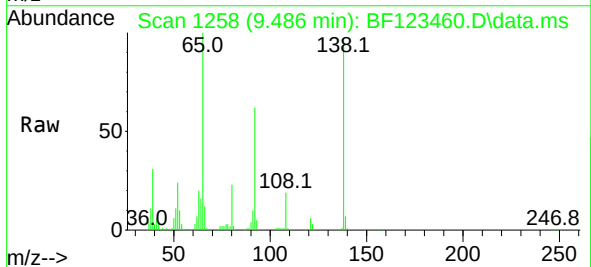
Instrument :
BNA_F
ClientSampleId :
PB135322BS

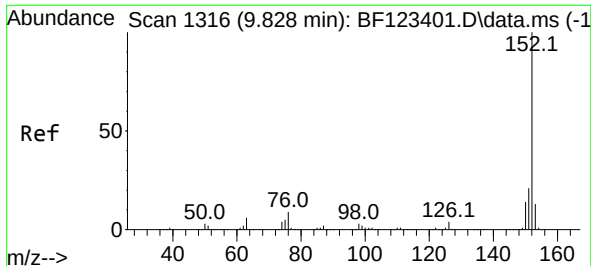
Tgt Ion:162 Resp: 1221546
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 47.32 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion: 65 Resp: 447798
Ion Ratio Lower Upper
65 100
92 62.1 60.0 90.0
138 96.8 100.6 151.0#





#49

Acenaphthylene

Concen: 39.24 ng

RT: 9.810 min Scan# 1313

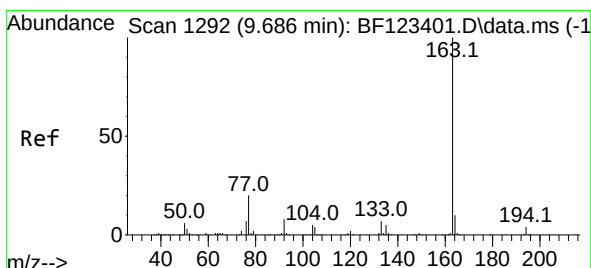
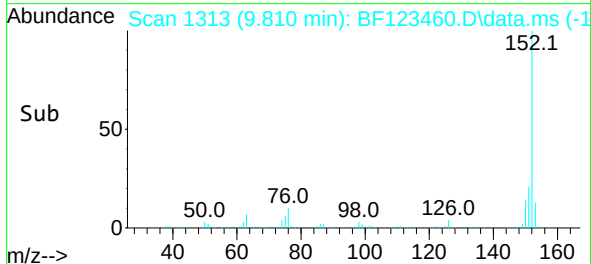
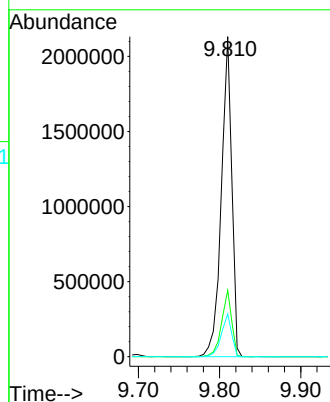
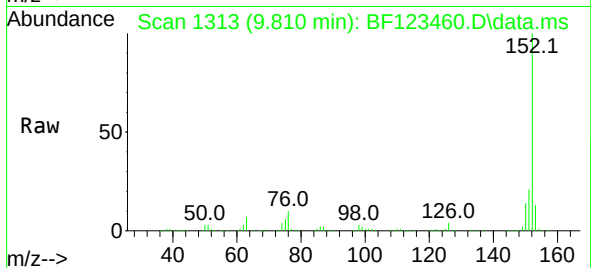
Delta R.T. -0.000 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Tgt Ion:152 Resp: 1914329

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.4	10.9	16.3



#50

Dimethylphthalate

Concen: 40.92 ng

RT: 9.669 min Scan# 1289

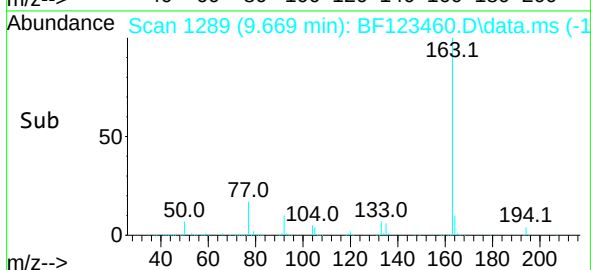
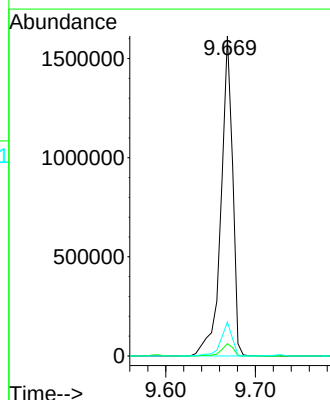
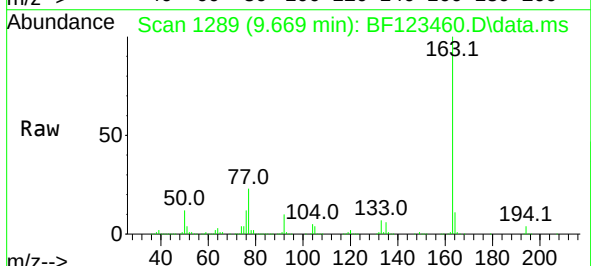
Delta R.T. 0.006 min

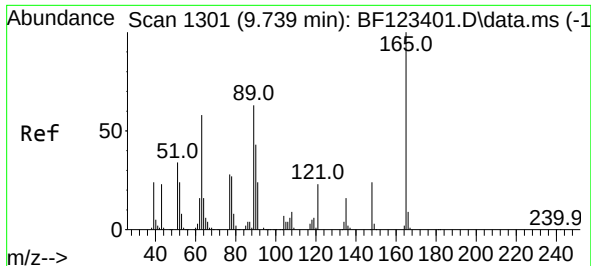
Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Tgt Ion:163 Resp: 1441647

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.6	8.1	12.1

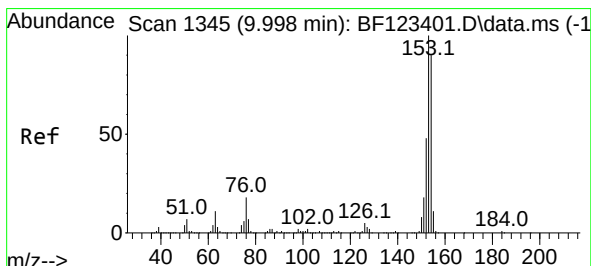
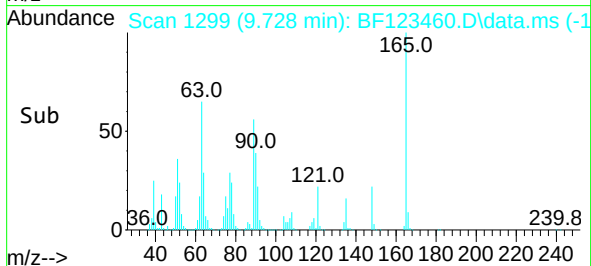
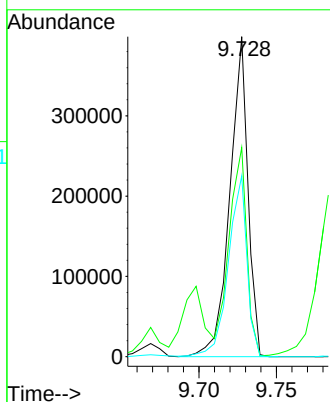
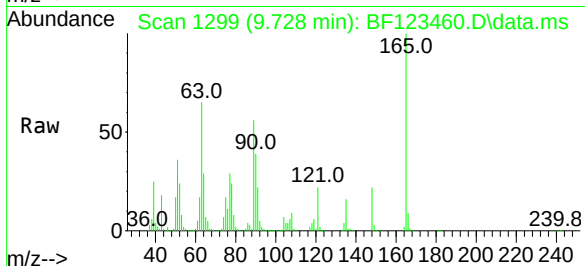




#51
2,6-Dinitrotoluene
Concen: 43.92 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

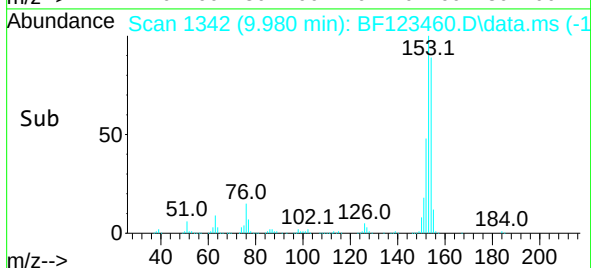
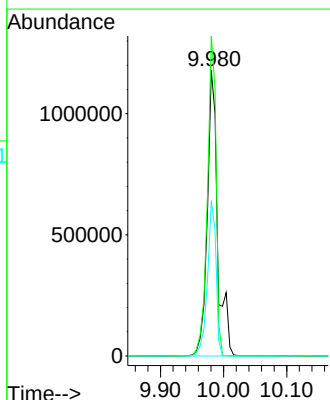
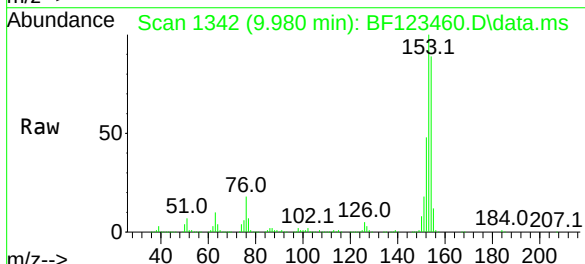
Instrument :
BNA_F
ClientSampleId :
PB135322BS

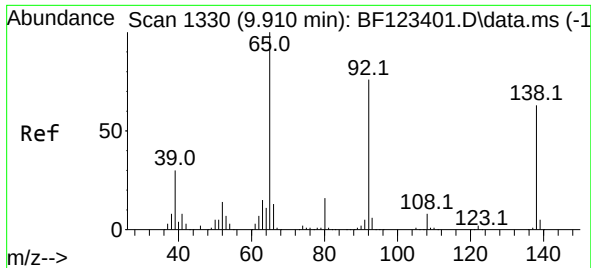
Tgt Ion:165 Resp: 323271
Ion Ratio Lower Upper
165 100
63 65.4 36.6 55.0#
89 56.5 39.4 59.0



#52
Acenaphthene
Concen: 44.51 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:154 Resp: 1355380
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 54.3 42.7 64.1

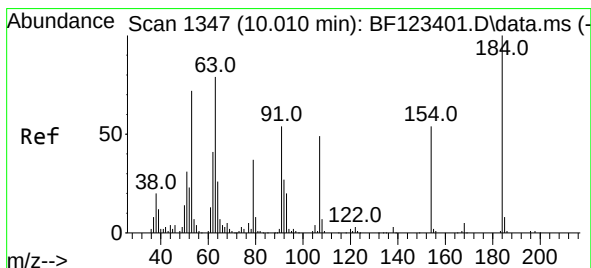
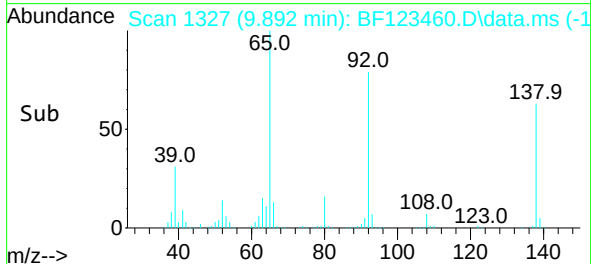
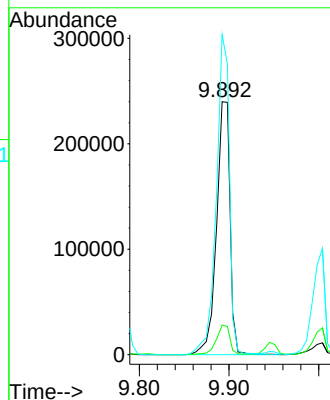
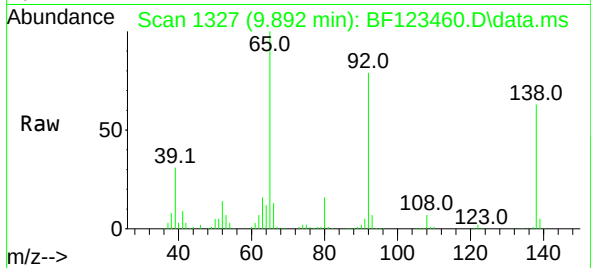




#53
3-Nitroaniline
Concen: 32.35 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

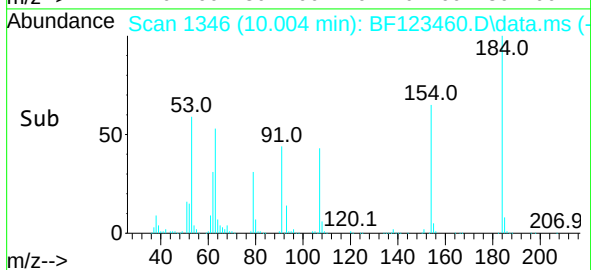
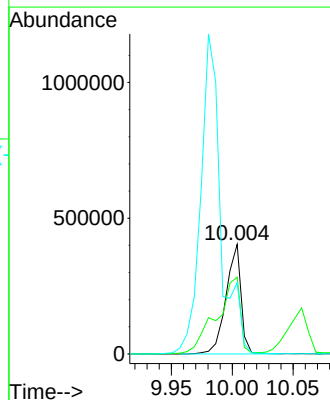
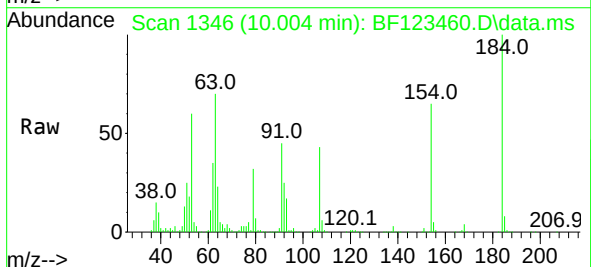
Instrument :
BNA_F
ClientSampleId :
PB135322BS

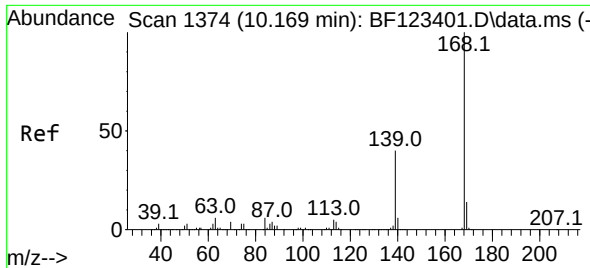
Tgt Ion:138 Resp: 251499
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 126.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 96.85 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:184 Resp: 346386
Ion Ratio Lower Upper
184 100
63 70.0 51.4 77.2
154 64.8 49.7 74.5

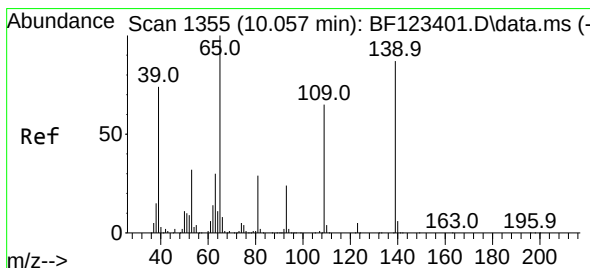
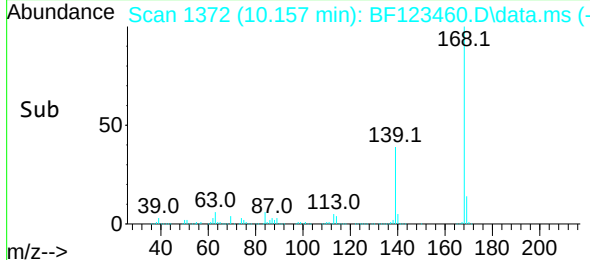
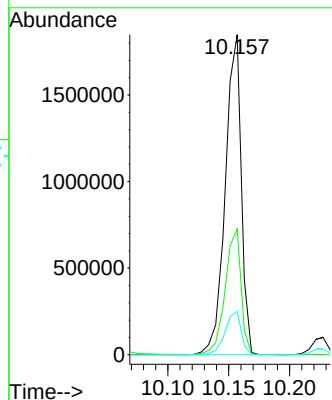
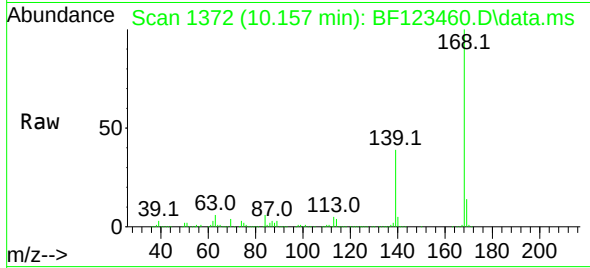




#55
Dibenzenofuran
Concen: 38.63 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

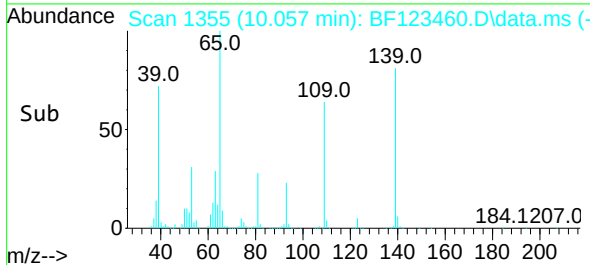
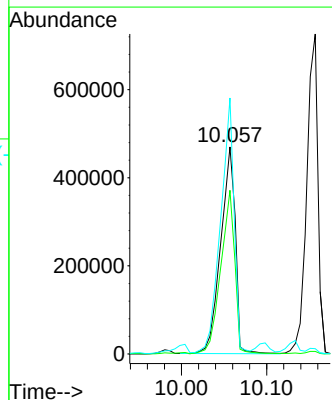
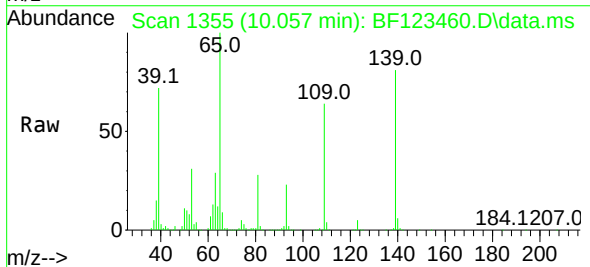
Instrument :
BNA_F
ClientSampleId :
PB135322BS

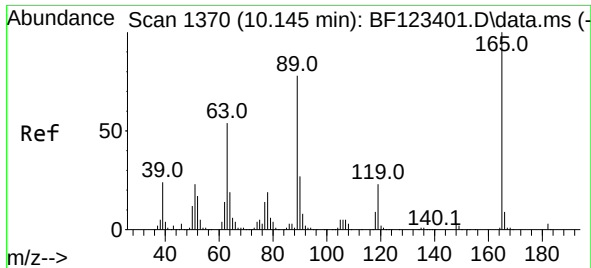
Tgt Ion:168 Resp: 1691287
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 89.34 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:139 Resp: 560097
Ion Ratio Lower Upper
139 100
109 79.0 45.1 85.1
65 123.6 59.2 99.2#

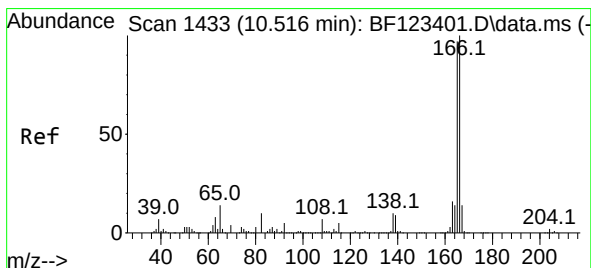
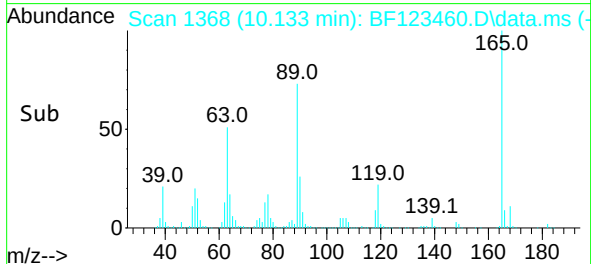
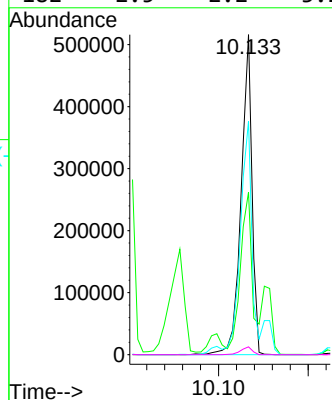
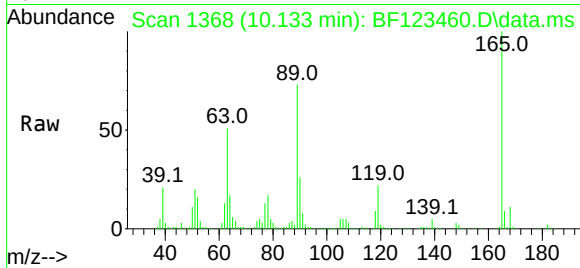




#57
2,4-Dinitrotoluene
Concen: 47.26 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

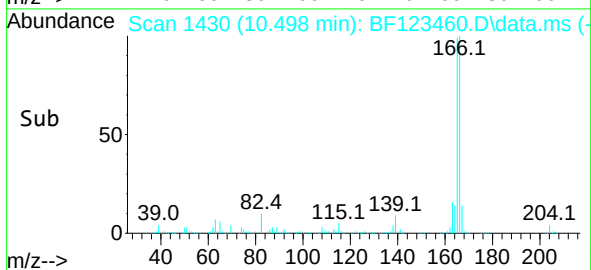
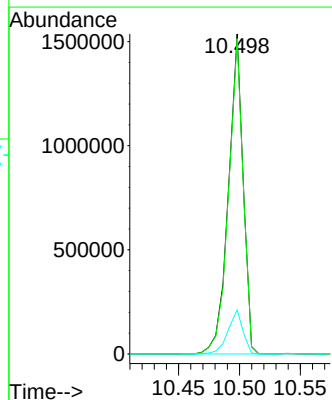
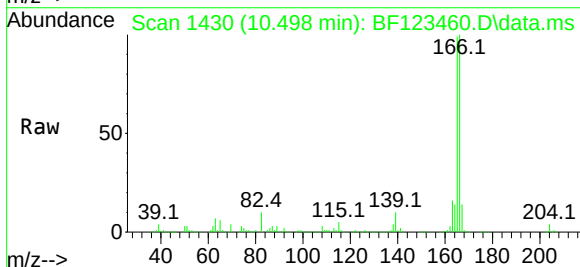
Instrument :
BNA_F
ClientSampleId :
PB135322BS

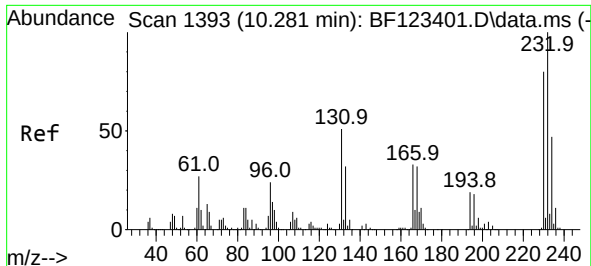
Tgt Ion:165 Resp: 434152
Ion Ratio Lower Upper
165 100
63 50.8 34.3 51.5
89 73.0 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.97 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:166 Resp: 1288066
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.8 10.9 16.3

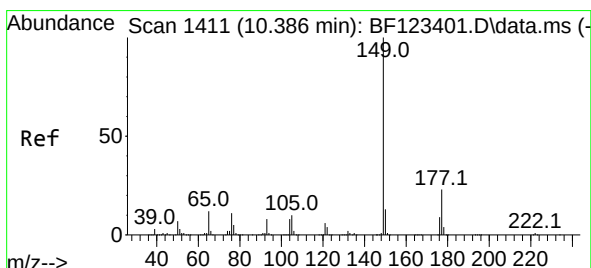
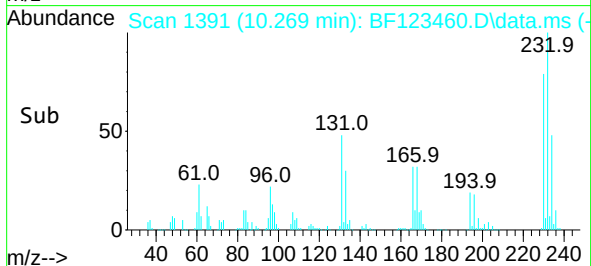
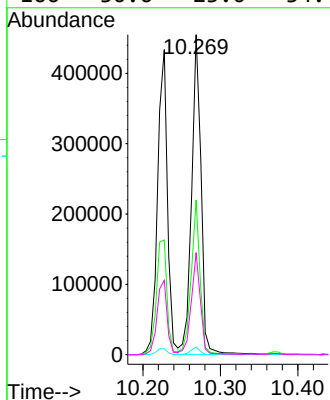
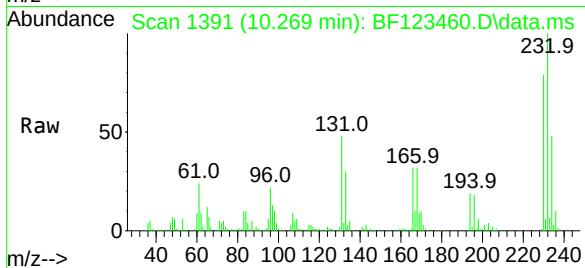




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.49 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

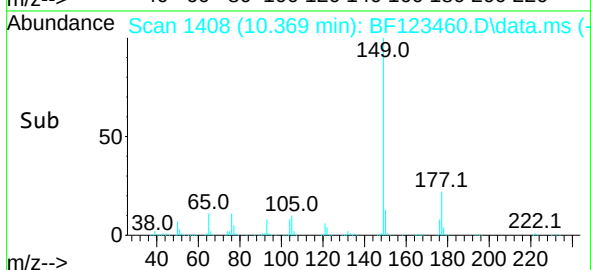
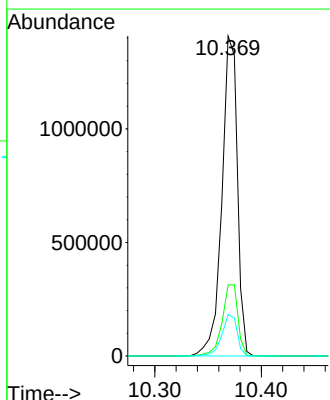
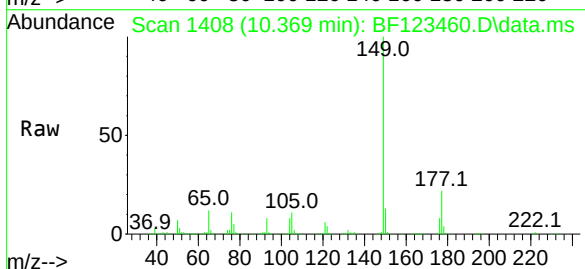
Instrument :
BNA_F
ClientSampleId :
PB135322BS

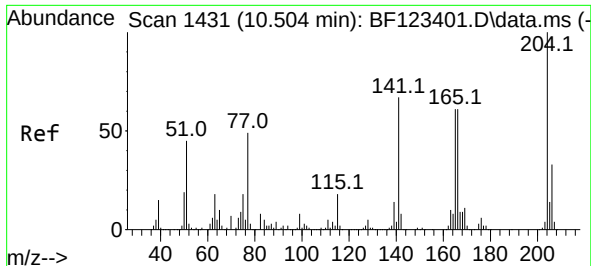
Tgt Ion:232 Resp: 385648
Ion Ratio Lower Upper
232 100
131 45.9 33.0 49.4
130 2.3 1.7 2.5
166 30.6 23.0 34.4



#60
Diethylphthalate
Concen: 41.30 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:149 Resp: 1420681
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.9 10.1 15.1

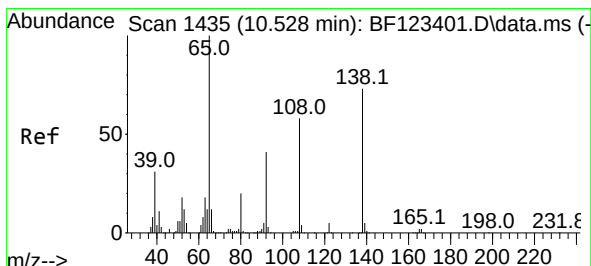
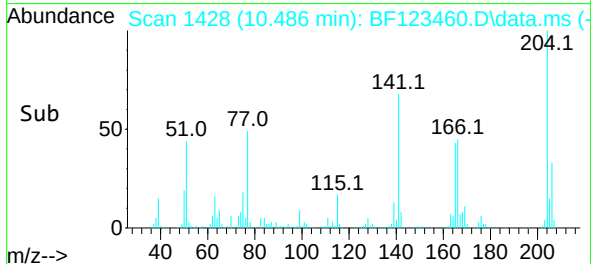
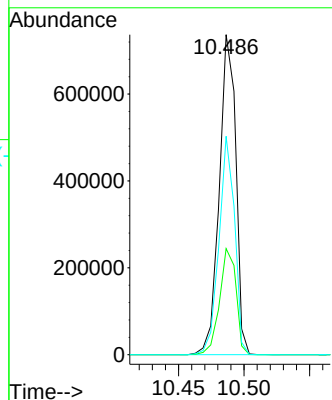
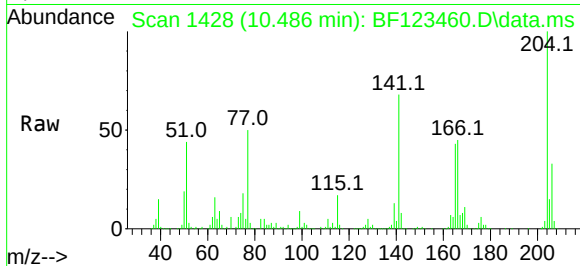




#61
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

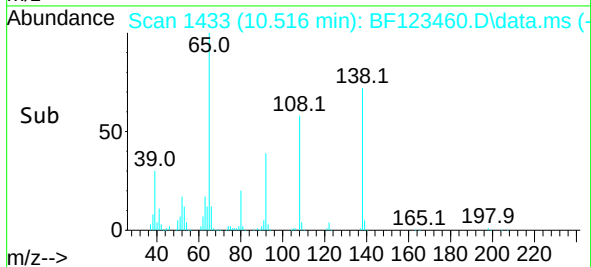
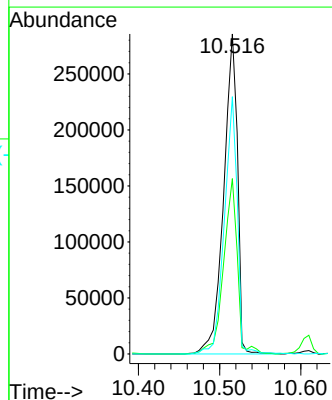
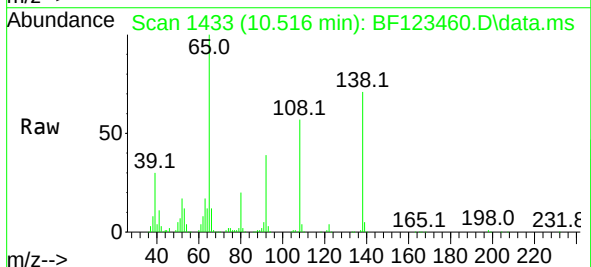
Instrument :
BNA_F
ClientSampleId :
PB135322BS

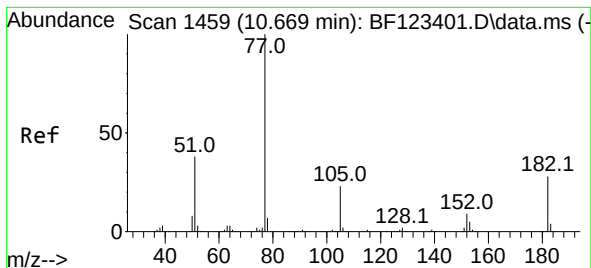
Tgt Ion:204 Resp: 643520
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 68.3 50.4 75.6



#62
4-Nitroaniline
Concen: 45.88 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:138 Resp: 337985
Ion Ratio Lower Upper
138 100
92 54.8 31.0 71.0
108 80.4 54.8 94.8

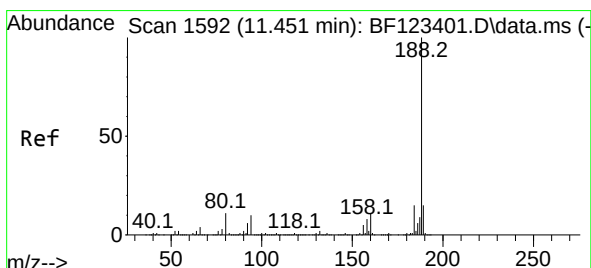
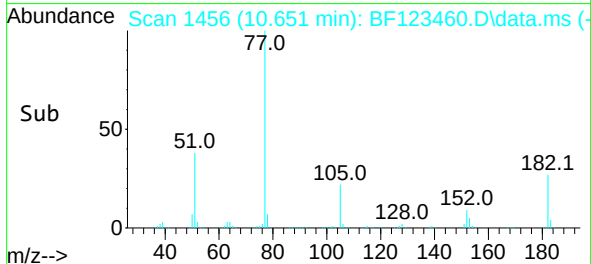
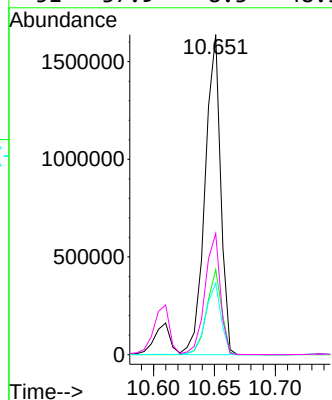
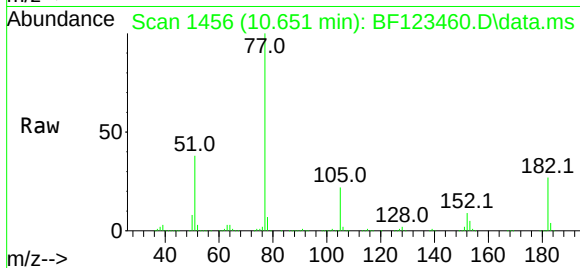




#63
Azobenzene
Concen: 38.40 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

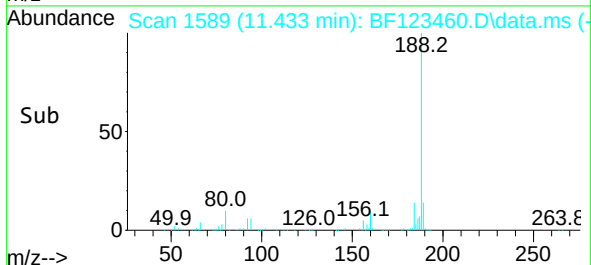
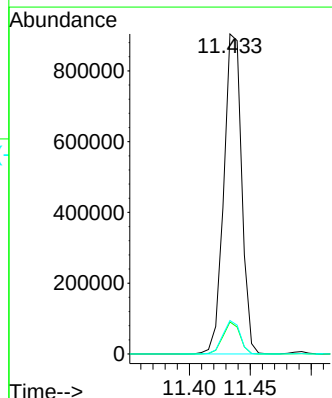
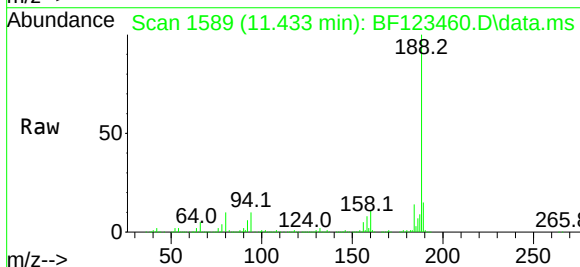
Instrument :
BNA_F
ClientSampleId :
PB135322BS

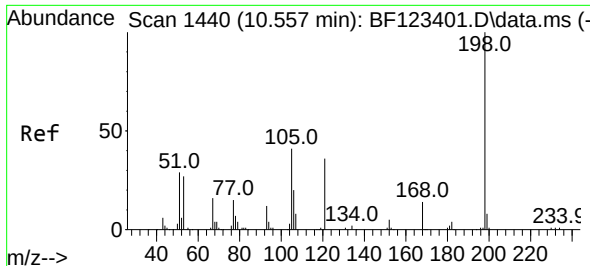
Tgt Ion: 77 Resp: 1453500
Ion Ratio Lower Upper
77 100
182 26.5 5.6 45.6
105 22.4 1.8 41.8
51 37.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:188 Resp: 921678
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.5 8.2 12.4

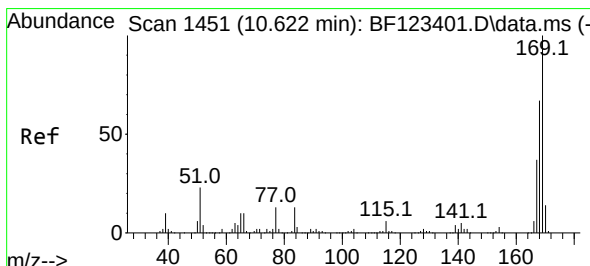
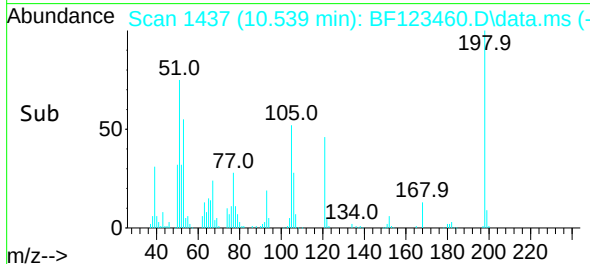
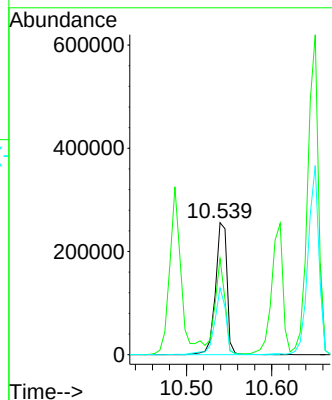
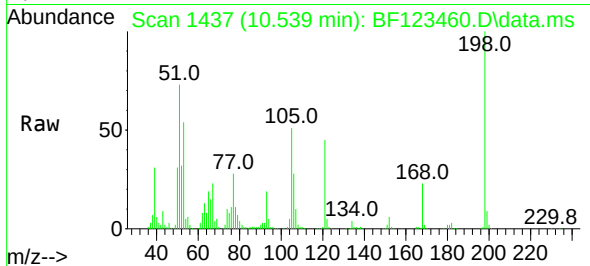




#65
4,6-Dinitro-2-methylphenol
Concen: 48.69 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

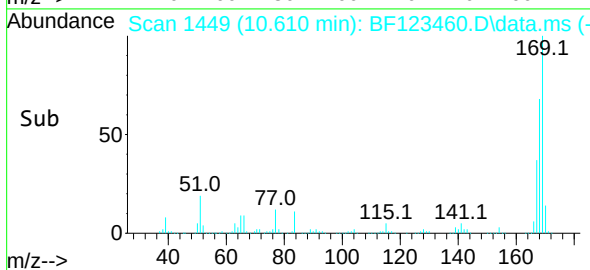
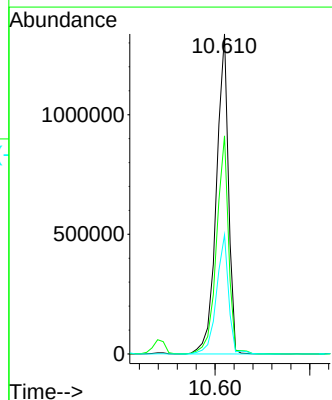
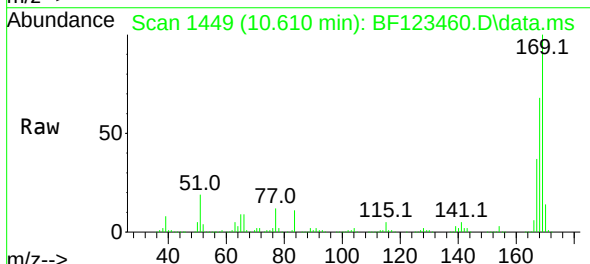
Instrument :
BNA_F
ClientSampleId :
PB135322BS

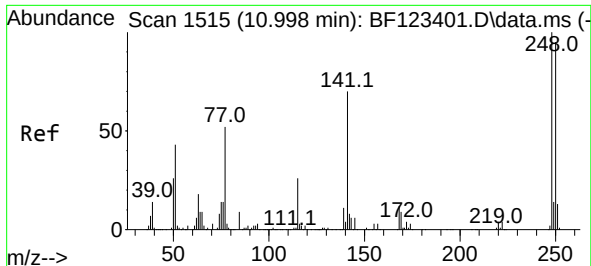
Tgt Ion:198 Resp: 241826
Ion Ratio Lower Upper
198 100
51 72.9 20.3 60.3#
105 50.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.11 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:169 Resp: 1176799
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 37.2 29.2 43.8

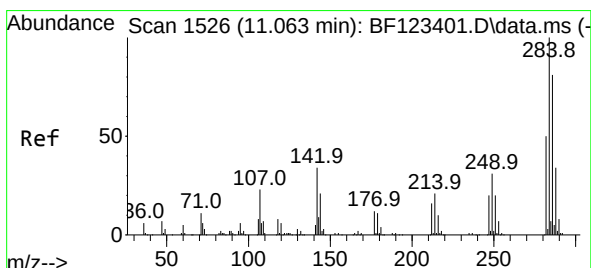
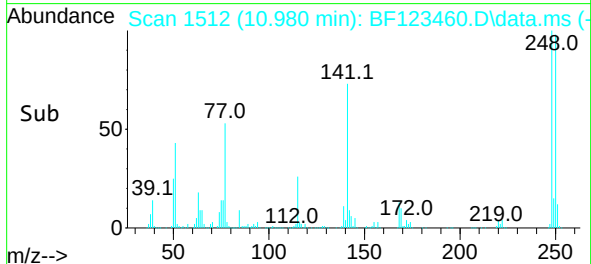
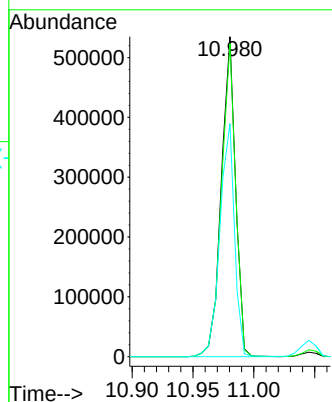
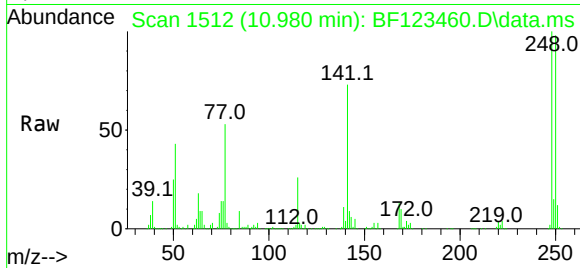




#67
4-Bromophenyl-phenylether
Concen: 40.10 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

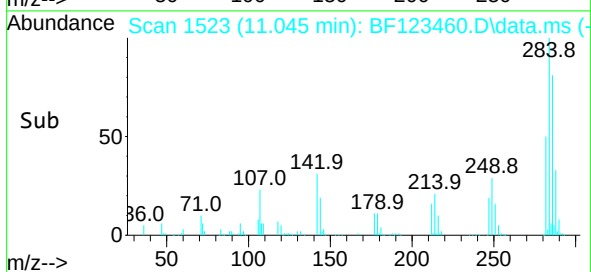
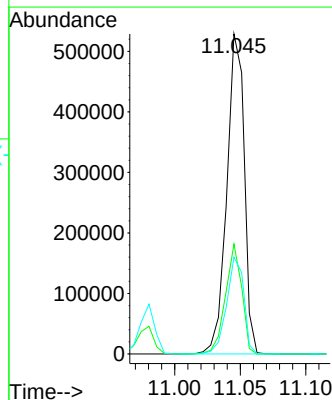
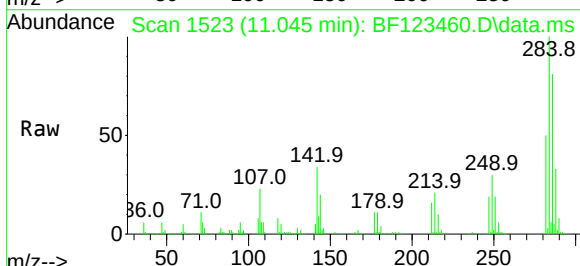
Instrument :
BNA_F
ClientSampleId :
PB135322BS

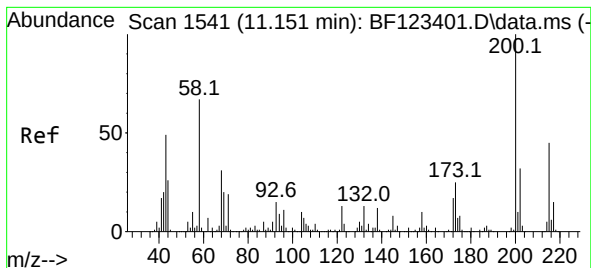
Tgt Ion:248 Resp: 437751
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 72.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.68 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:284 Resp: 489398
Ion Ratio Lower Upper
284 100
142 34.4 25.6 38.4
249 30.2 25.1 37.7





#69

Atrazine

Concen: 37.52 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

Tgt Ion:200 Resp: 368318

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

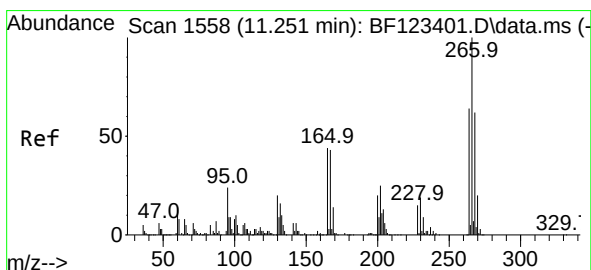
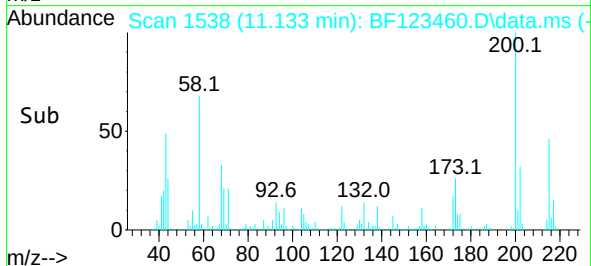
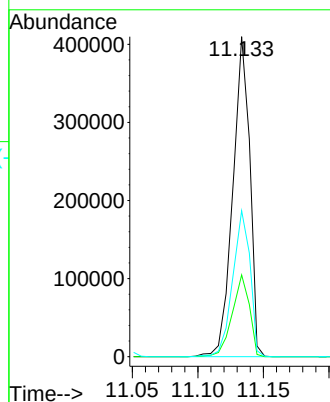
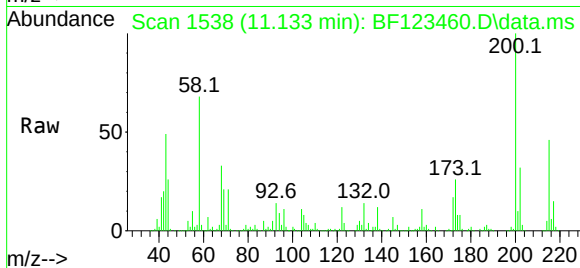
215 45.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB135322BS



#70

Pentachlorophenol

Concen: 80.35 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

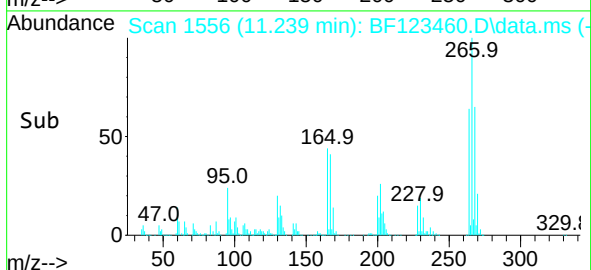
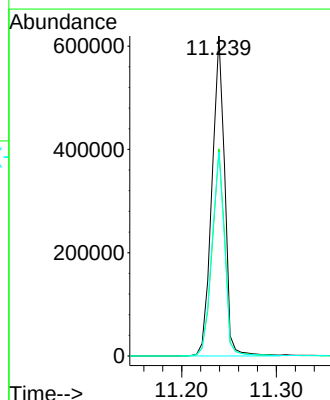
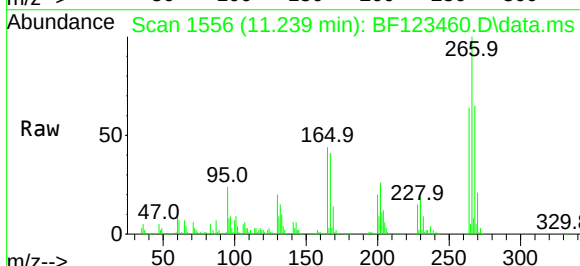
Tgt Ion:266 Resp: 576747

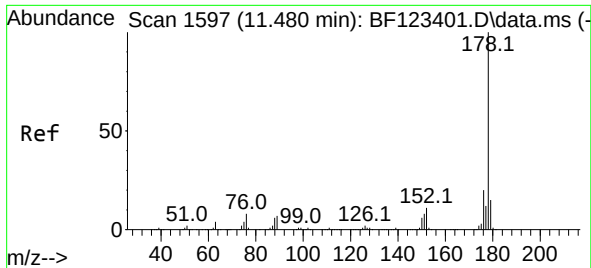
Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

264 63.8 49.8 74.8

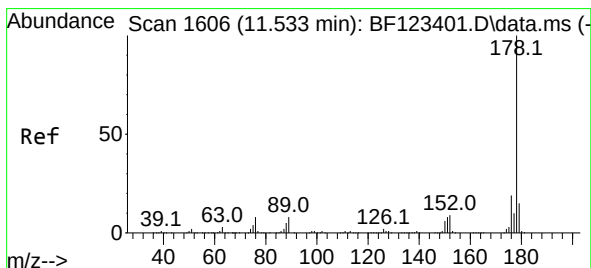
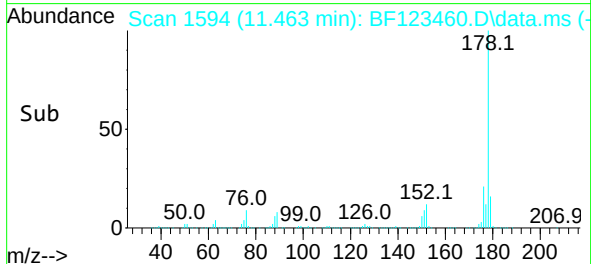
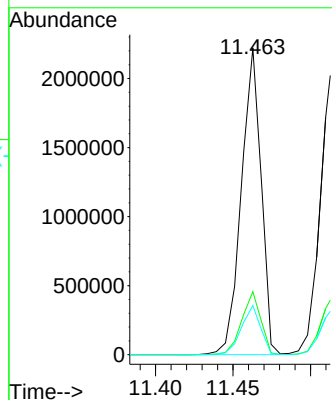
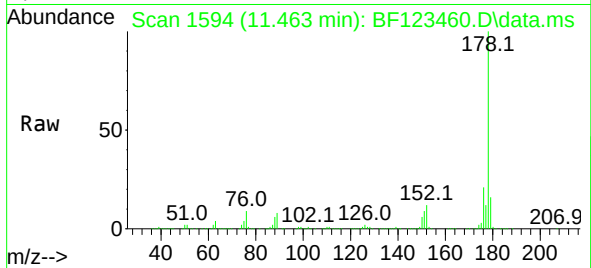




#71
Phenanthrene
Concen: 38.66 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

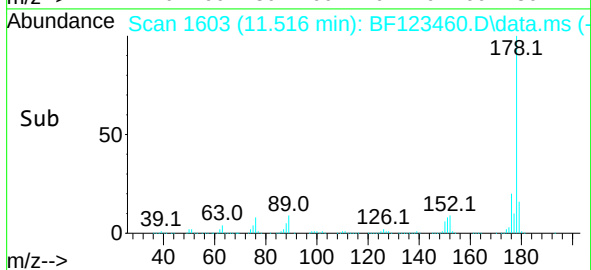
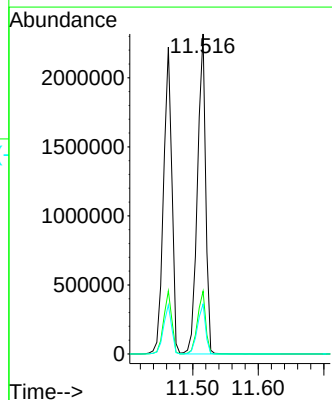
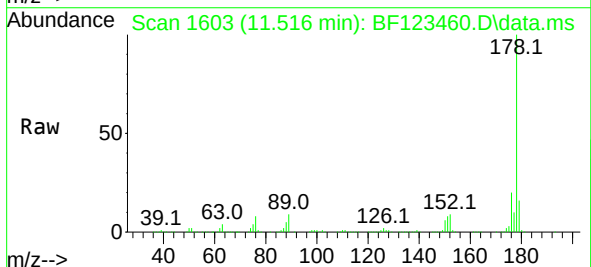
Instrument :
BNA_F
ClientSampleId :
PB135322BS

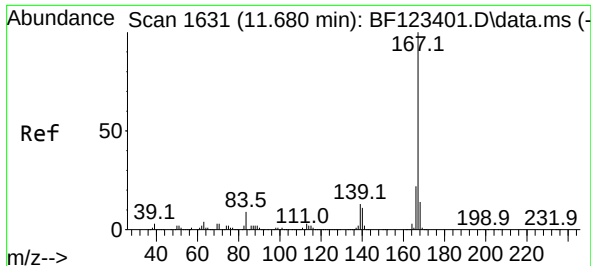
Tgt Ion:178 Resp: 1969816
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 39.29 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:178 Resp: 2013817
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.8 19.2

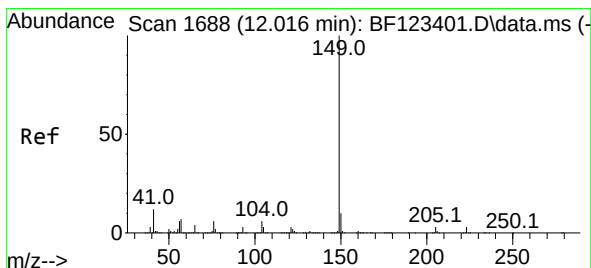
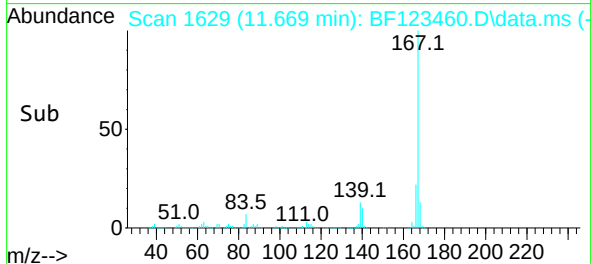
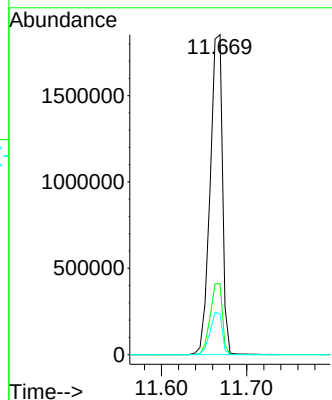
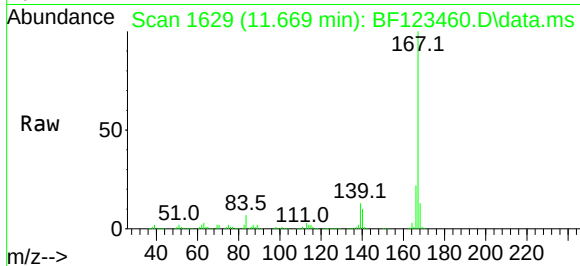




#73
 Carbazole
 Concen: 38.50 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123460.D
 Acq: 25 Mar 2021 14:18

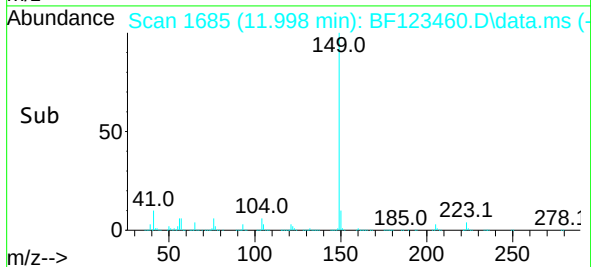
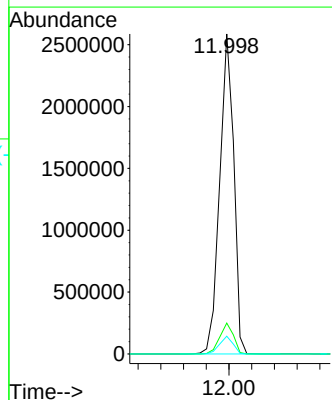
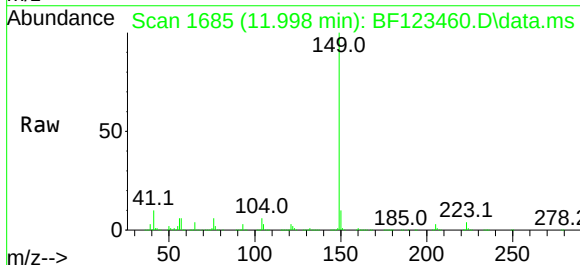
Instrument :
 BNA_F
 ClientSampleId :
 PB135322BS

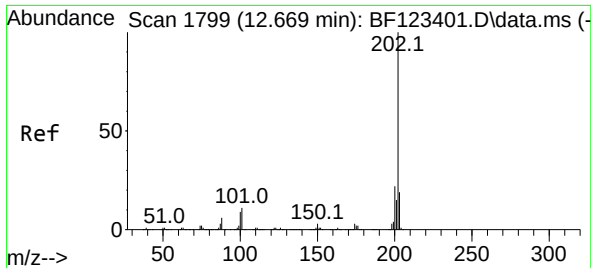
Tgt Ion:167 Resp: 1863958
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.43 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123460.D
 Acq: 25 Mar 2021 14:18

Tgt Ion:149 Resp: 2228726
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.5 4.2 6.4

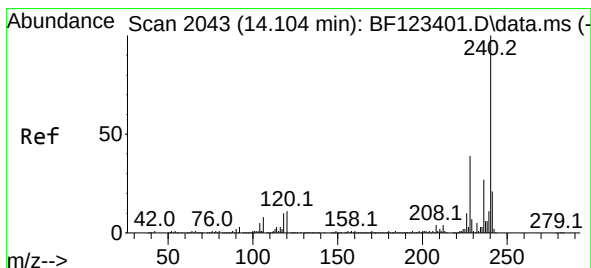
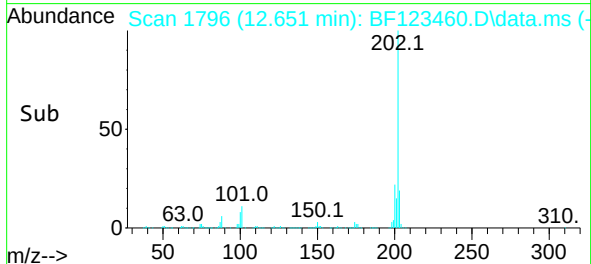
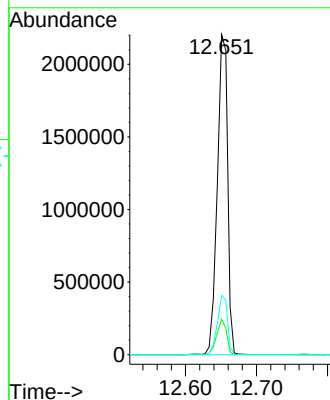
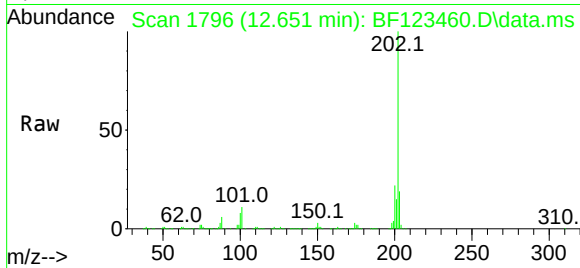




#75
Fluoranthene
Concen: 40.38 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

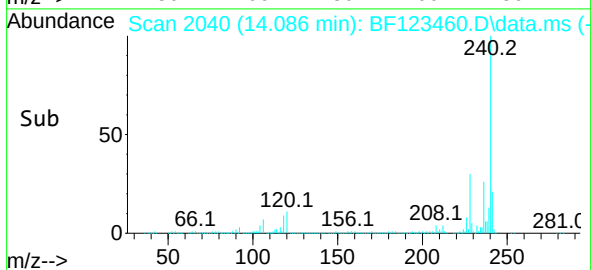
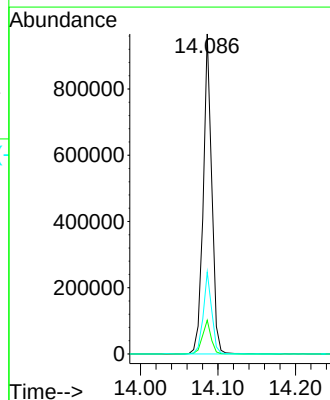
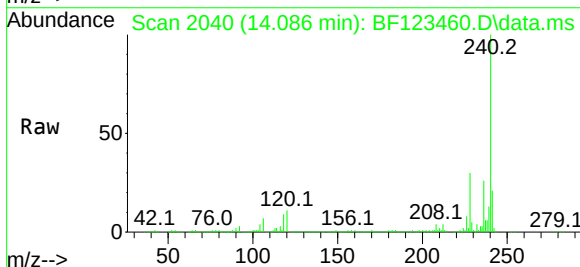
Instrument :
BNA_F
ClientSampleId :
PB135322BS

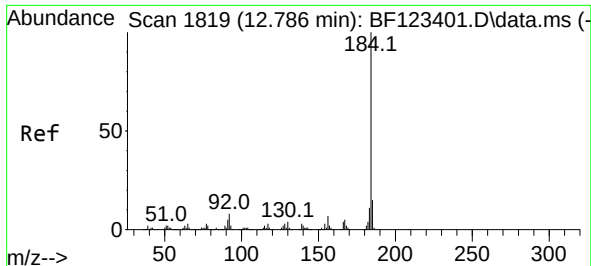
Tgt Ion:202 Resp: 2227442
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:240 Resp: 737402
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.6 20.3 30.5

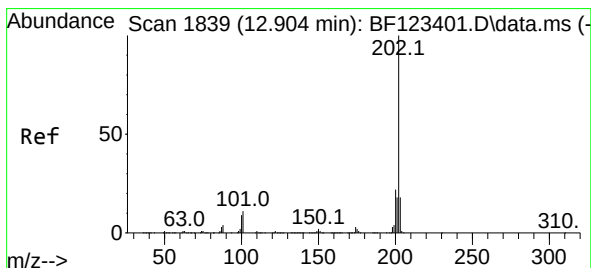
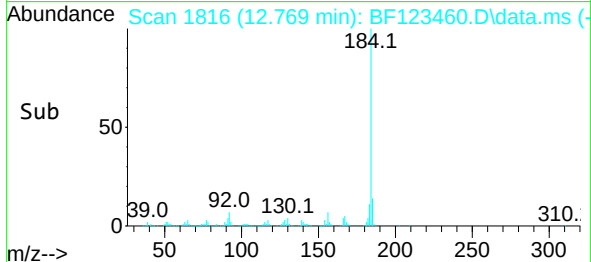
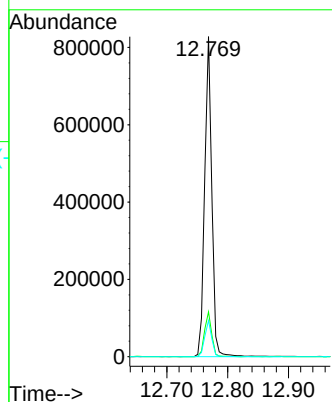
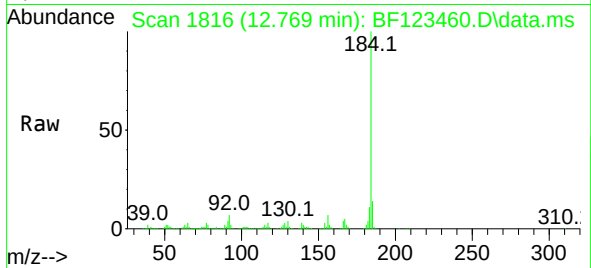




#77
Benzidine
Concen: 30.74 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

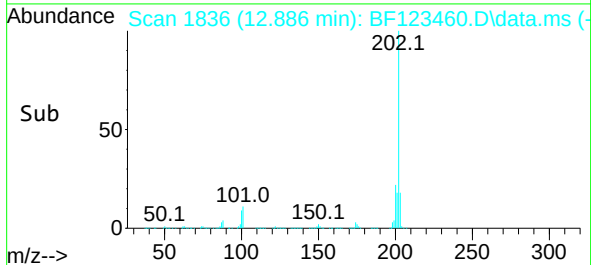
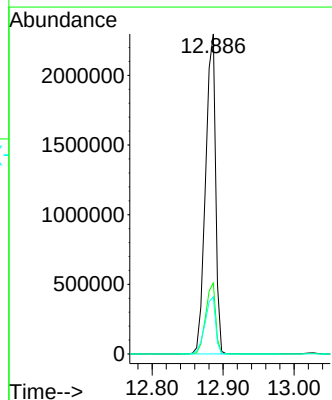
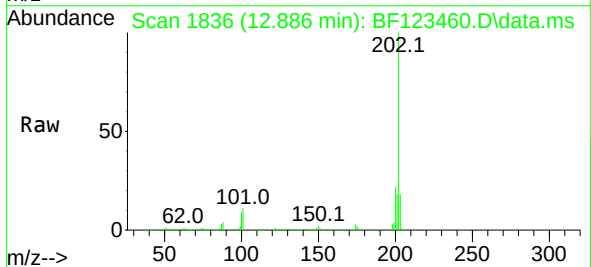
Instrument :
BNA_F
ClientSampleId :
PB135322BS

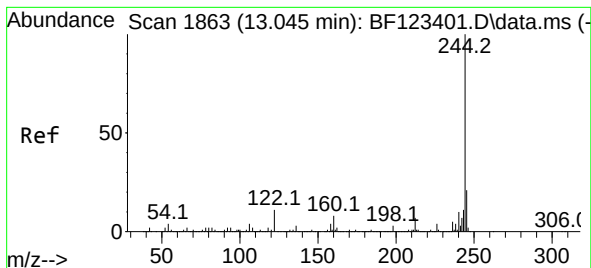
Tgt Ion:184 Resp: 675195
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.3 9.7 14.5



#78
Pyrene
Concen: 35.57 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:202 Resp: 2262357
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 55.13 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

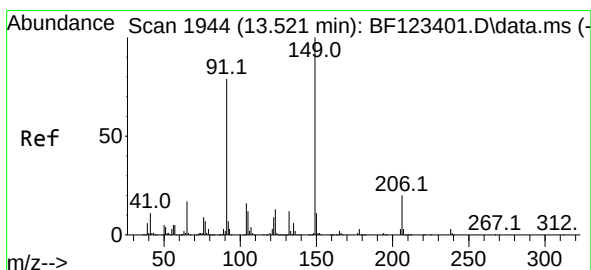
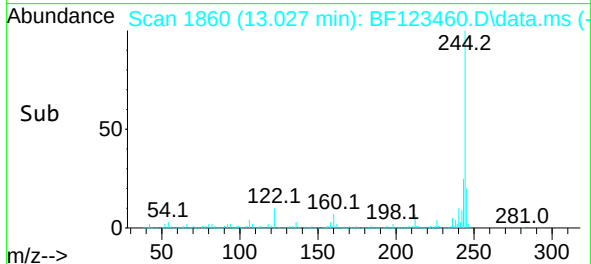
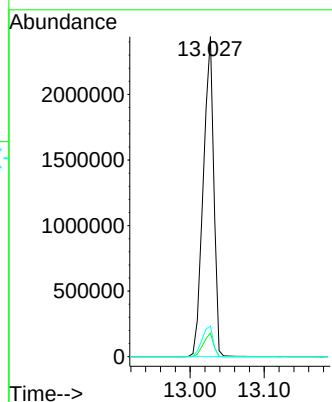
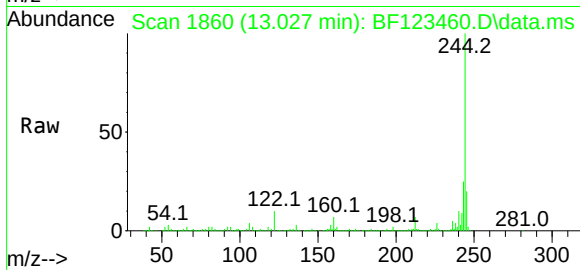
Tgt Ion:244 Resp: 2398848

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 9.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.55 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

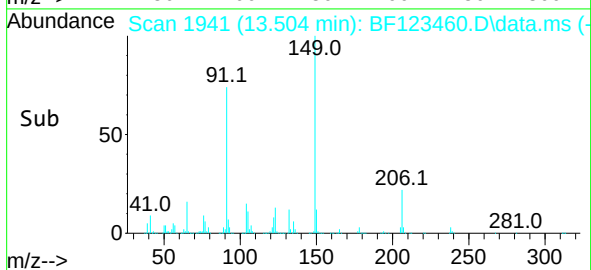
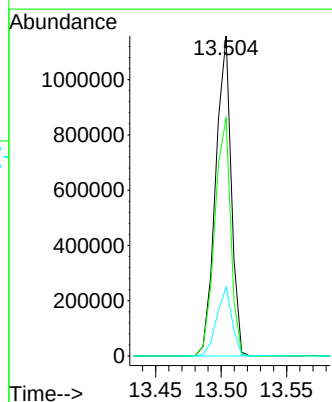
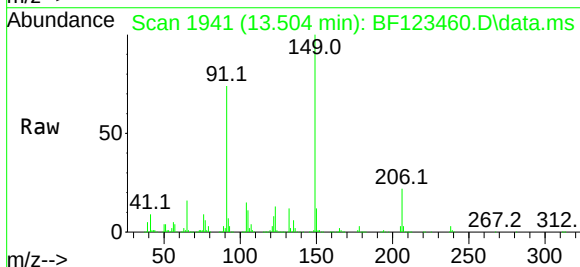
Tgt Ion:149 Resp: 956561

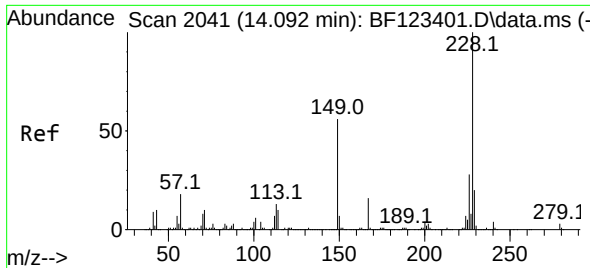
Ion Ratio Lower Upper

149 100

91 74.3 56.5 84.7

206 21.6 17.0 25.6

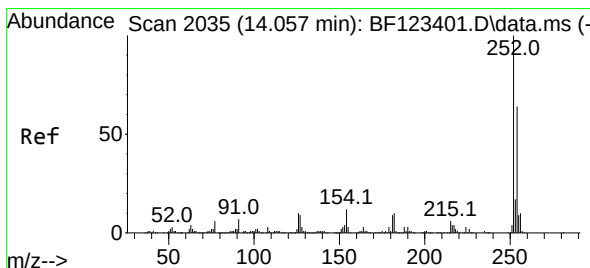
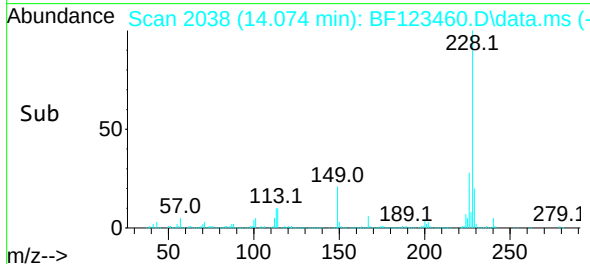
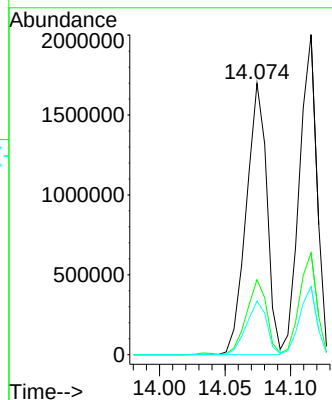
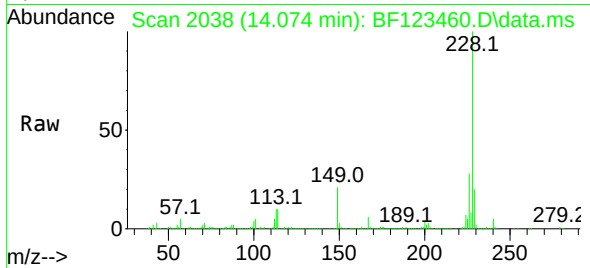




#81
Benzo(a)anthracene
Concen: 38.37 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

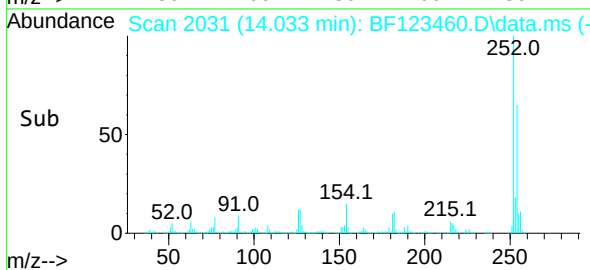
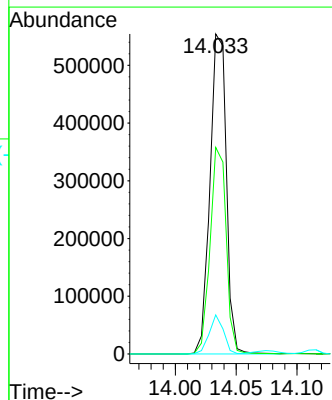
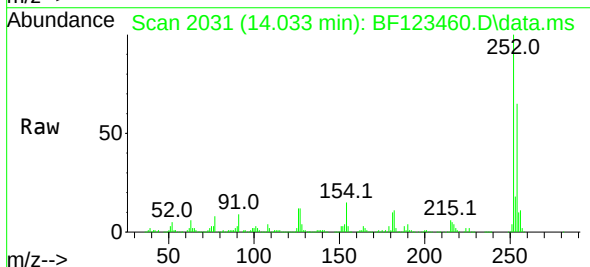
Instrument :
BNA_F
ClientSampleId :
PB135322BS

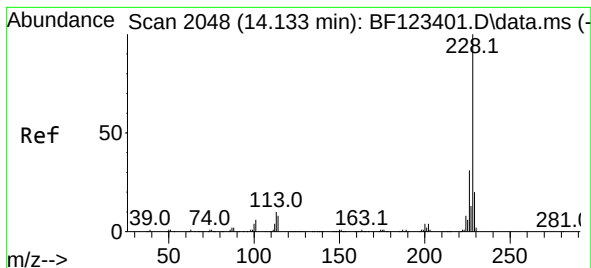
Tgt Ion:228 Resp: 1851737
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.98 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:252 Resp: 517696
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 12.2 8.0 12.0#





#83

Chrysene

Concen: 37.30 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

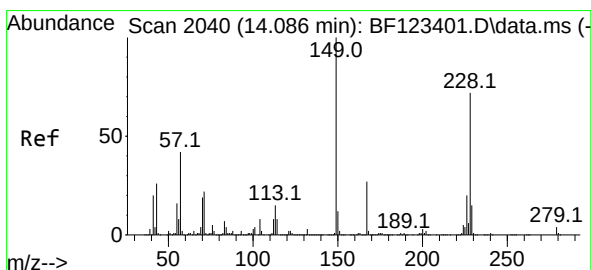
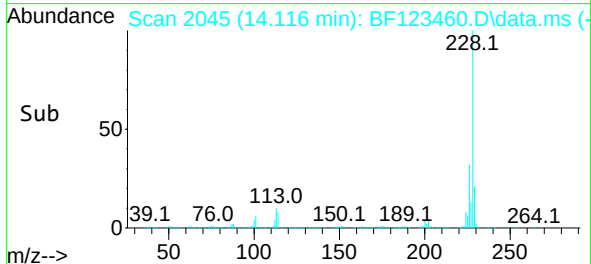
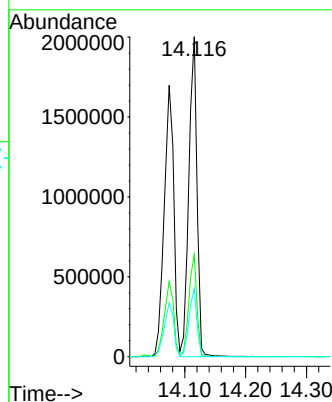
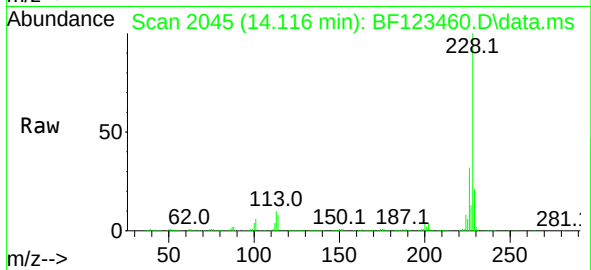
Tgt Ion:228 Resp: 1858414

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

229 21.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.97 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF123460.D

Acq: 25 Mar 2021 14:18

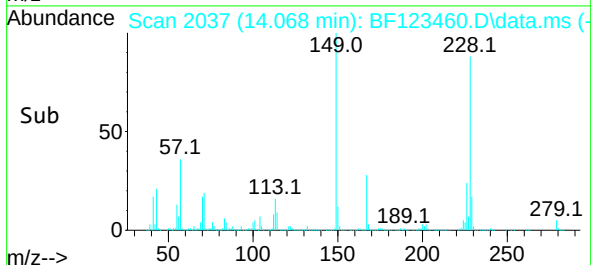
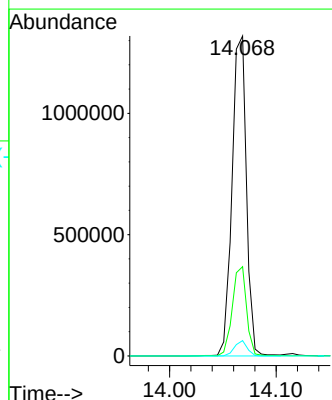
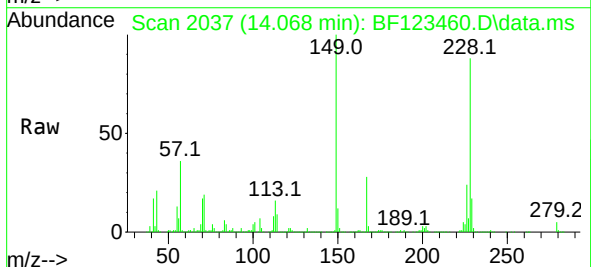
Tgt Ion:149 Resp: 1241477

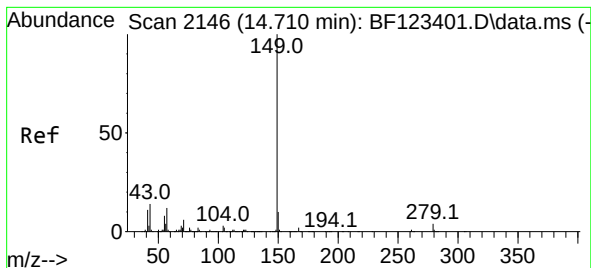
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

279 4.8 3.4 5.0

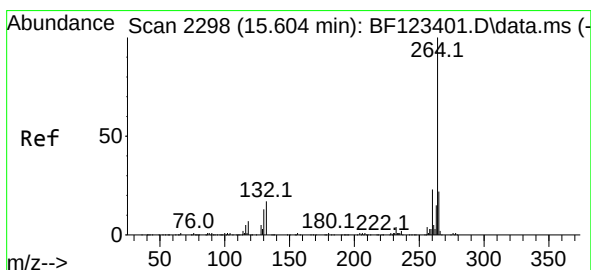
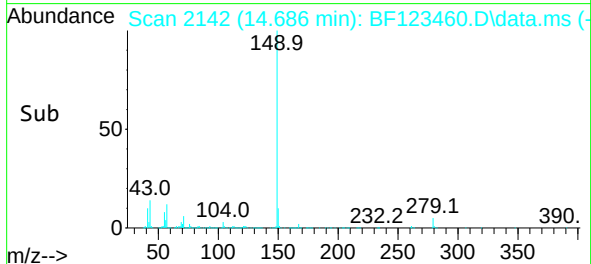
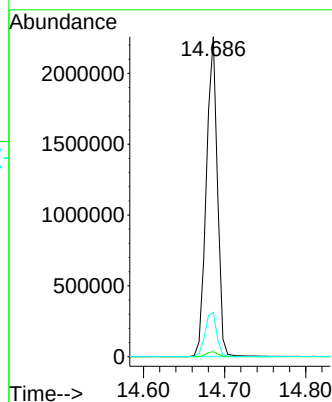
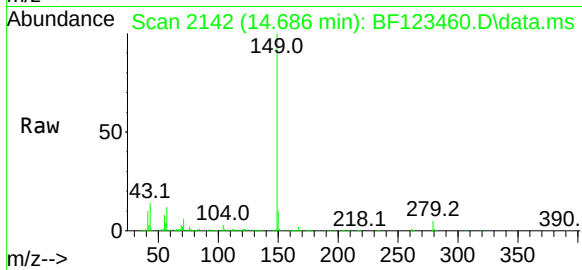




#85
Di-n-octyl phthalate
Concen: 43.48 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

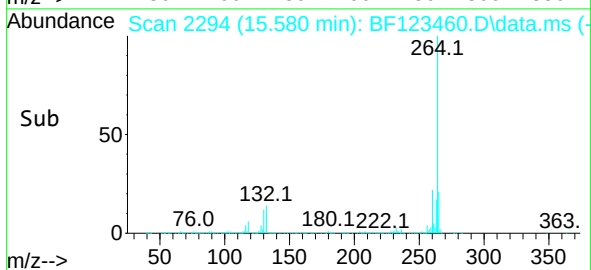
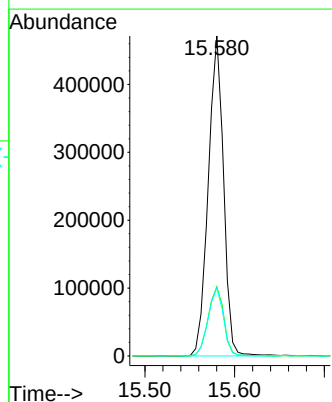
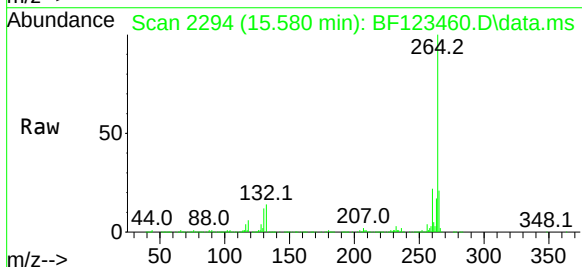
Instrument :
BNA_F
ClientSampleId :
PB135322BS

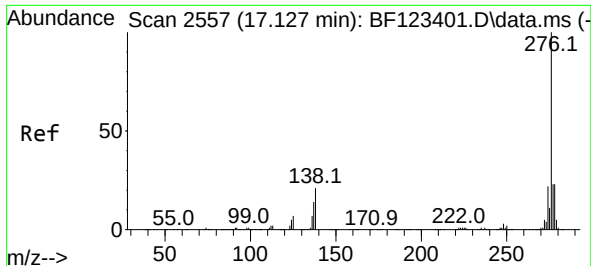
Tgt Ion:149 Resp: 2134663
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:264 Resp: 557054
Ion Ratio Lower Upper
264 100
260 21.7 18.6 28.0
265 21.2 17.0 25.6

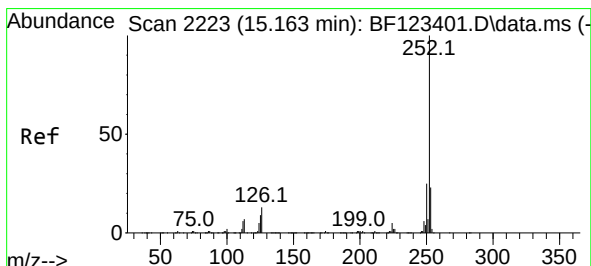
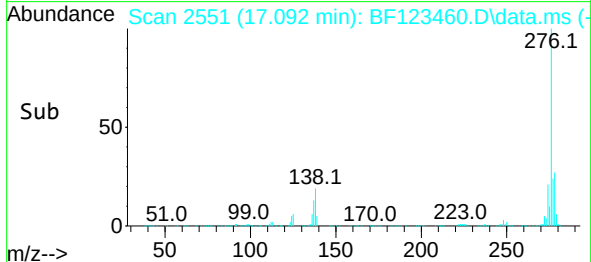
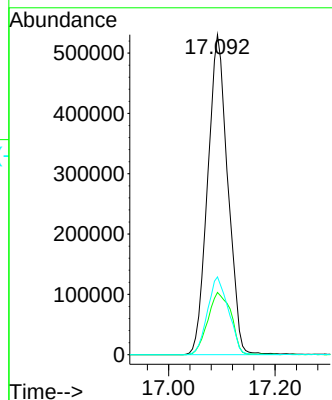
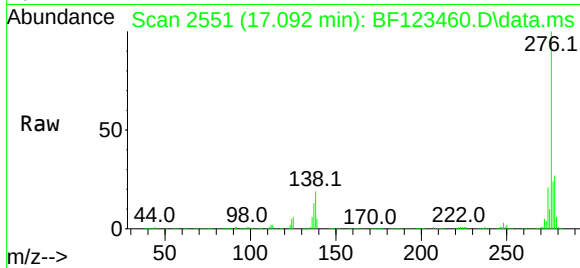




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.11 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

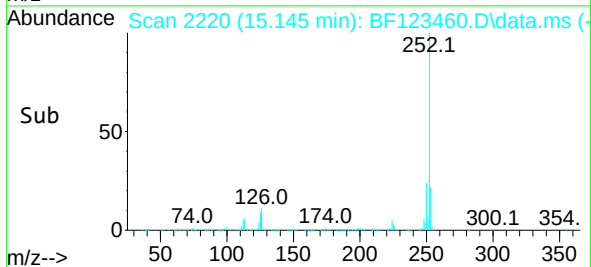
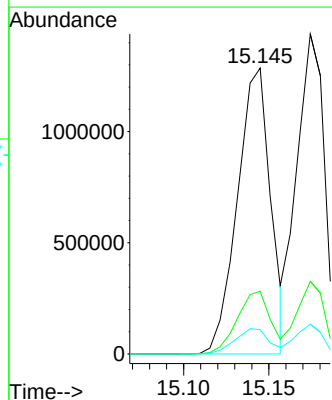
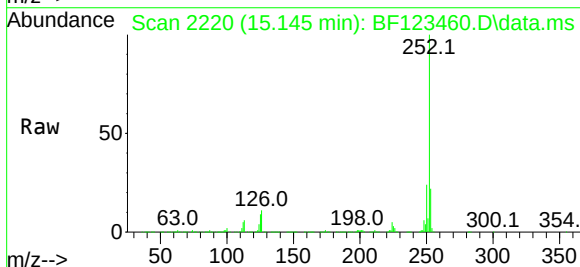
Instrument :
BNA_F
ClientSampleId :
PB135322BS

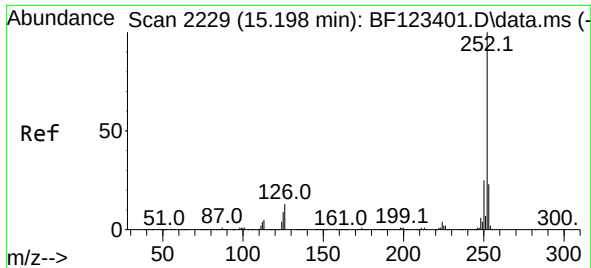
Tgt Ion:276 Resp: 1388581
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.20 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:252 Resp: 1737247
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 8.5 8.1 12.1

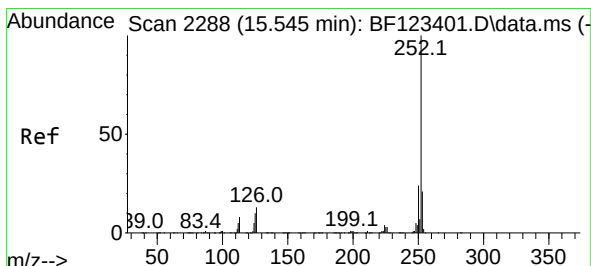
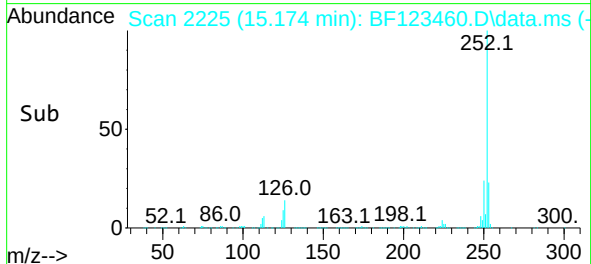
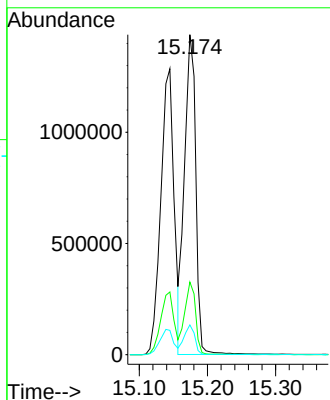
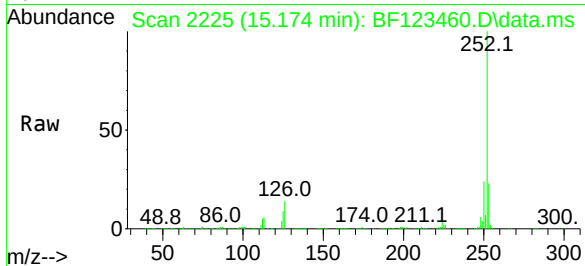




#89
Benzo(k)fluoranthene
Concen: 45.37 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

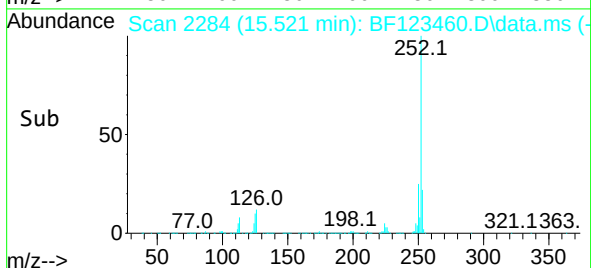
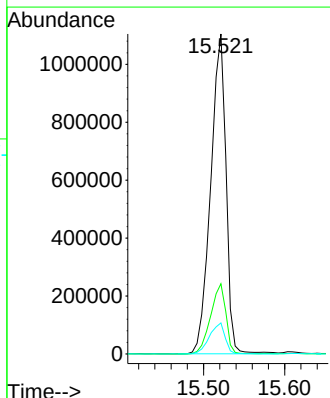
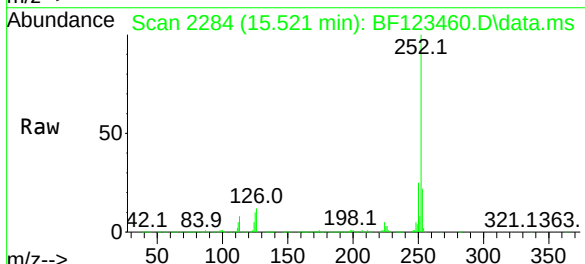
Instrument :
BNA_F
ClientSampleId :
PB135322BS

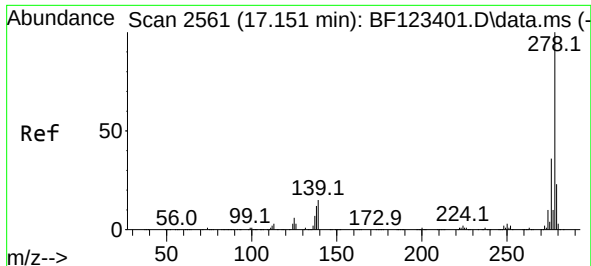
Tgt Ion:252 Resp: 1648322
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.74 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:252 Resp: 1450969
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.7 8.6 12.8

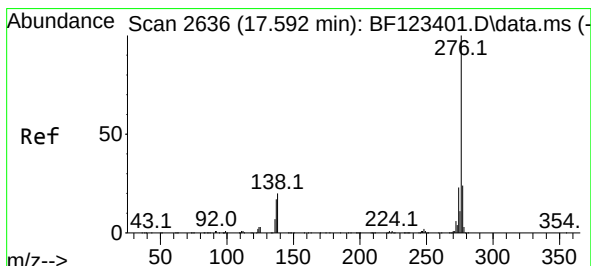
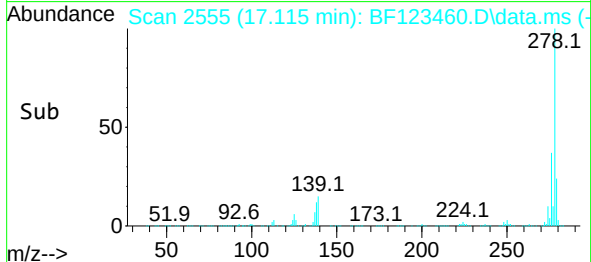
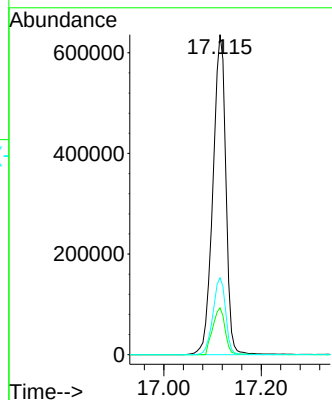
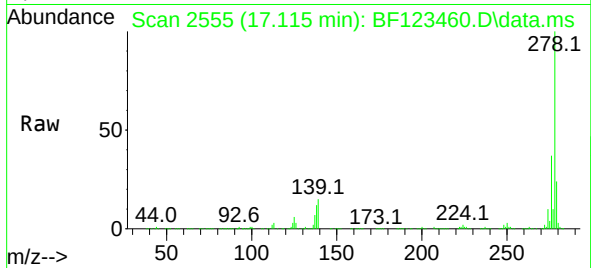




#91
Dibenzo(a,h)anthracene
Concen: 39.80 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Instrument :
BNA_F
ClientSampleId :
PB135322BS

Tgt Ion:278 Resp: 1169649
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.27 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.012 min
Lab File: BF123460.D
Acq: 25 Mar 2021 14:18

Tgt Ion:276 Resp: 1125761
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 18.8 16.6 24.8

