

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123150.D
 Acq On : 8 Feb 2021 18:48
 Operator : JU/CG
 Sample : M1317-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 09 00:31:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	227792	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	902374	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	492256	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	880192	20.00	ng	0.00
76) Chrysene-d12	14.092	240	665918	20.00	ng	0.00
86) Perylene-d12	15.568	264	535411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1703049	115.33	ng	0.03
7) Phenol-d6	6.534	99	2125997	106.21	ng	0.02
23) Nitrobenzene-d5	7.463	82	1442449	80.45	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	790045	147.85	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2696394	81.43	ng	0.00
79) Terphenyl-d14	13.027	244	3069734	90.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.904	88	231848	31.56	ng	# 82
3) Pyridine	3.598	79	345729	17.60	ng	97
4) n-Nitrosodimethylamine	3.534	42	328436	39.72	ng	89
6) Aniline	6.563	93	173818	7.06	ng	# 92
8) 2-Chlorophenol	6.681	128	767811	47.97	ng	99
9) Benzaldehyde	6.445	77	262488	28.68	ng	98
10) Phenol	6.545	94	872724	43.96	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	722401	43.73	ng	99
12) 1,3-Dichlorobenzene	6.839	146	740890	39.69	ng	98
13) 1,4-Dichlorobenzene	6.916	146	746525	38.40	ng	99
14) 1,2-Dichlorobenzene	7.069	146	722264	39.71	ng	100
15) Benzyl Alcohol	7.039	79	587662	41.88	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	948913	37.25	ng	93
17) 2-Methylphenol	7.151	107	682624	50.12	ng	98
18) Hexachloroethane	7.410	117	279014	40.97	ng	100
19) n-Nitroso-di-n-propyla...	7.316	70	519876	43.19	ng	99
20) 3+4-Methylphenols	7.304	107	729787	45.49	ng	94
22) Acetophenone	7.304	105	971749	41.33	ng	# 94
24) Nitrobenzene	7.481	77	789952	42.76	ng	100
25) Isophorone	7.722	82	1472020	44.82	ng	99
26) 2-Nitrophenol	7.792	139	406767	53.25	ng	99
27) 2,4-Dimethylphenol	7.833	122	640542	46.47	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	932292	41.60	ng	98
29) 2,4-Dichlorophenol	8.039	162	682708	47.36	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	678409	41.78	ng	99
31) Naphthalene	8.204	128	2070535	41.83	ng	99
32) Benzoic acid	7.951	122	327442	31.39	ng	96
33) 4-Chloroaniline	8.245	127	130607	5.95	ng	98
34) Hexachlorobutadiene	8.316	225	405108	43.18	ng	99
35) Caprolactam	8.639	113	134570	27.62	ng	100
36) 4-Chloro-3-methylphenol	8.733	107	748841	49.96	ng	95
37) 2-Methylnaphthalene	8.892	142	1456542	44.33	ng	98
38) 1-Methylnaphthalene	8.992	142	1358624	43.67	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	673729	44.00	ng	98
41) Hexachlorocyclopentadiene	9.051	237	689625	94.87	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	510649	48.64	ng	98

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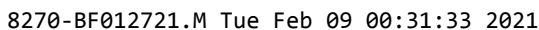
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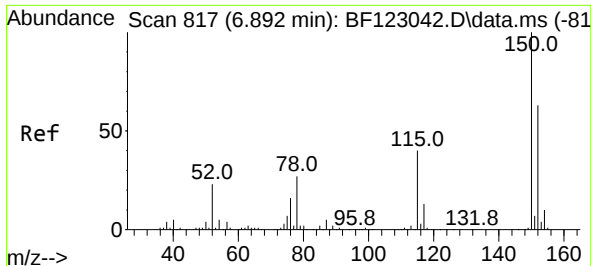
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	562958	51.28	ng	99
46) 1,1'-Biphenyl	9.363	154	1780970	44.11	ng	99
47) 2-Chloronaphthalene	9.386	162	1420546	42.03	ng	99
48) 2-Nitroaniline	9.480	65	459767	44.88	ng	89
49) Acenaphthylene	9.804	152	2184298	44.15	ng	99
50) Dimethylphthalate	9.663	163	1833617	47.48	ng	99
51) 2,6-Dinitrotoluene	9.722	165	413190	50.22	ng	89
52) Acenaphthene	9.974	154	1480286	46.58	ng	99
53) 3-Nitroaniline	9.886	138	151995	15.62	ng	88
54) 2,4-Dinitrophenol	9.998	184	271893	72.93	ng	98
55) Dibenzofuran	10.151	168	1975265	42.72	ng	99
56) 4-Nitrophenol	10.063	139	605218	86.06	ng	87
57) 2,4-Dinitrotoluene	10.127	165	551494	51.55	ng	98
58) Fluorene	10.492	166	1546789	41.87	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	478558	51.40	ng	98
60) Diethylphthalate	10.363	149	1767299	46.54	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	770154	44.37	ng	97
62) 4-Nitroaniline	10.516	138	381845	39.07	ng	98
63) Azobenzene	10.645	77	1588217	42.74	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	232803	47.93	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1421154	44.79	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	532638	47.52	ng	97
68) Hexachlorobenzene	11.045	284	573750	47.72	ng	98
69) Atrazine	11.133	200	411474	46.97	ng	99
70) Pentachlorophenol	11.239	266	603976	92.69	ng	98
71) Phenanthrene	11.463	178	2291230	41.91	ng	100
72) Anthracene	11.510	178	2364262	45.08	ng	99
73) Carbazole	11.663	167	2104492	43.24	ng	99
74) Di-n-butylphthalate	11.998	149	2393121	41.47	ng	100
75) Fluoranthene	12.657	202	2390687	43.76	ng	98
78) Pyrene	12.886	202	2366274	47.07	ng	100
80) Butylbenzylphthalate	13.504	149	1116440	51.61	ng	98
81) Benzo(a)anthracene	14.080	228	2108849	46.79	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	278142	19.61	ng	99
83) Chrysene	14.115	228	2054224	45.54	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	1542735	53.67	ng	98
85) Di-n-octyl phthalate	14.680	149	2553626	52.90	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1760553	49.38	ng	100
88) Benzo(b)fluoranthene	15.139	252	2028678	52.49	ng	99
89) Benzo(k)fluoranthene	15.174	252	1687486	46.99	ng	98
90) Benzo(a)pyrene	15.515	252	1575816	46.43	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	1459529	49.73	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1429532	50.27	ng	99

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

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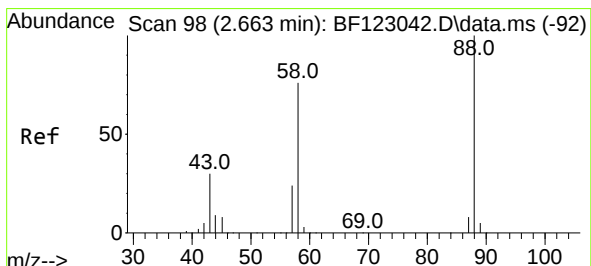
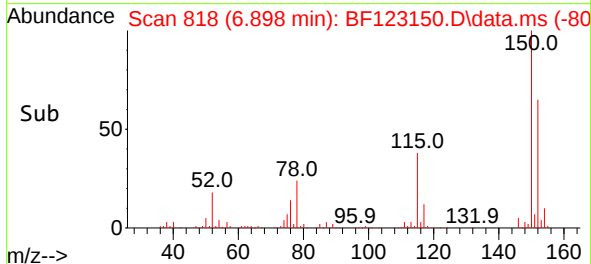
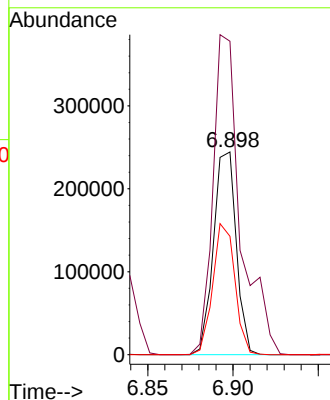
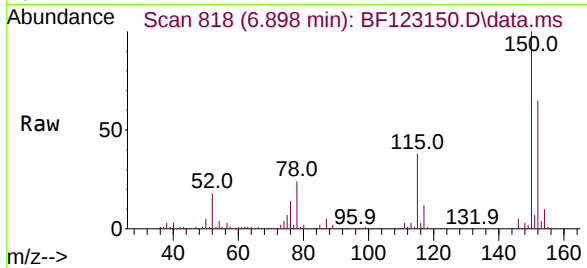




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

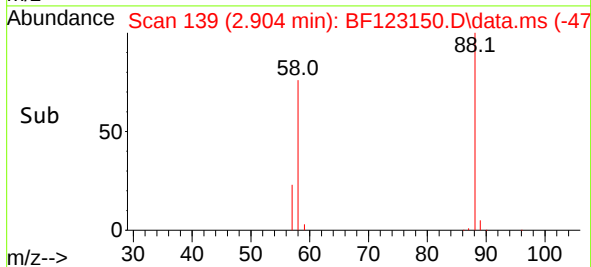
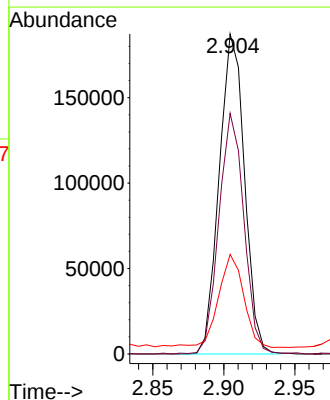
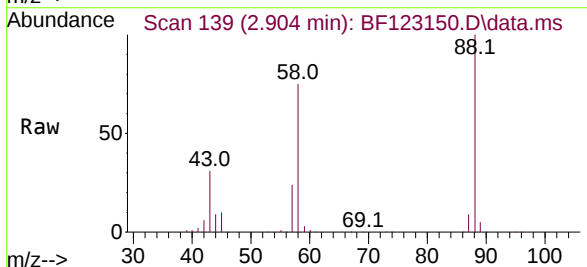
Instrument :
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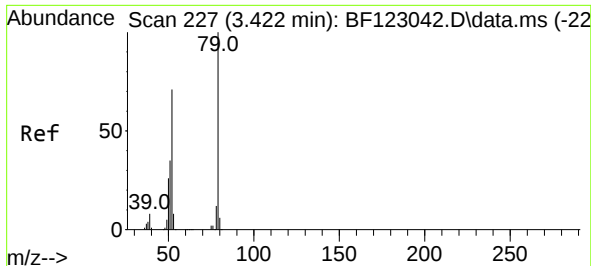
Tgt Ion:152 Resp: 227792
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 58.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.56 ng
 RT: 2.904 min Scan# 139
 Delta R.T. 0.241 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

Tgt Ion: 88 Resp: 231848
 Ion Ratio Lower Upper
 88 100
 58 74.4 56.2 84.2
 43 0.0 21.8 32.6#

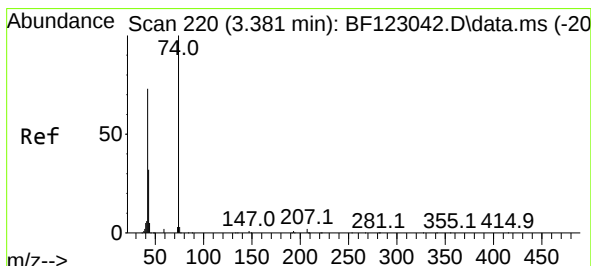
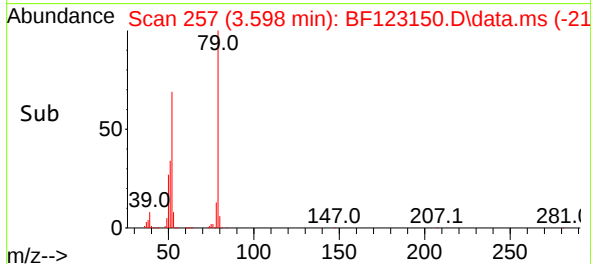
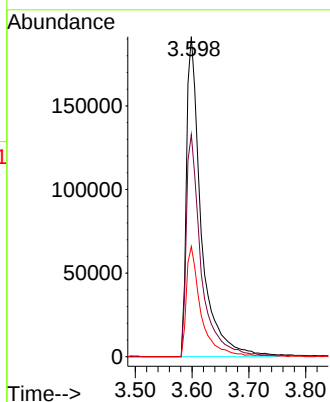
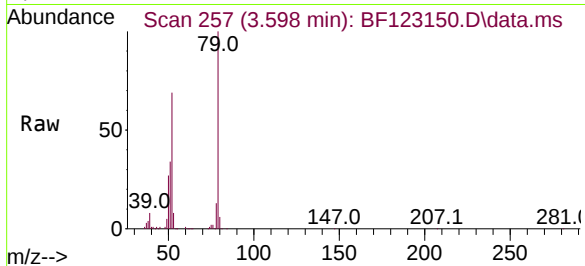




#3
Pyridine
Concen: 17.60 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.176 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

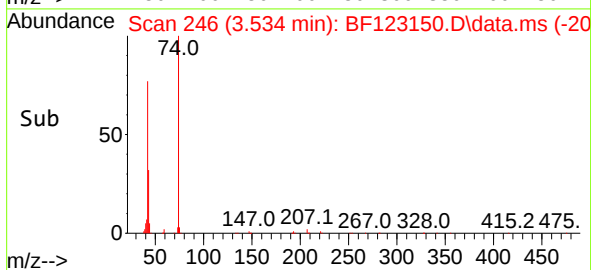
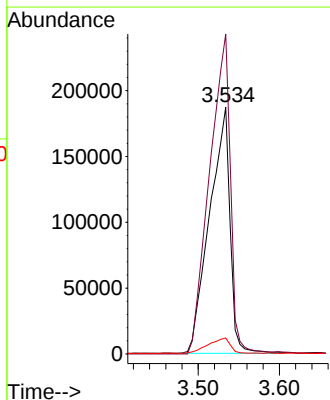
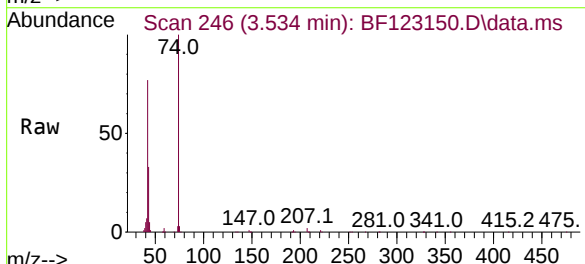
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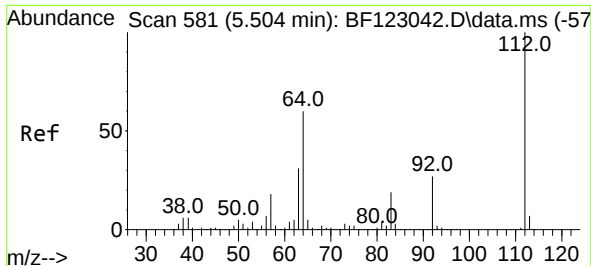
Tgt Ion: 79 Resp: 345729
Ion Ratio Lower Upper
79 100
52 69.4 53.0 79.4
51 34.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.72 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.153 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion: 42 Resp: 328436
Ion Ratio Lower Upper
42 100
74 129.6 115.2 172.8
44 6.5 5.4 8.0

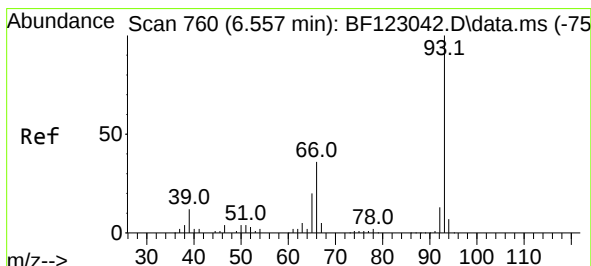
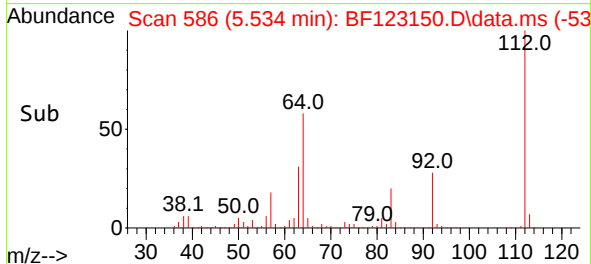
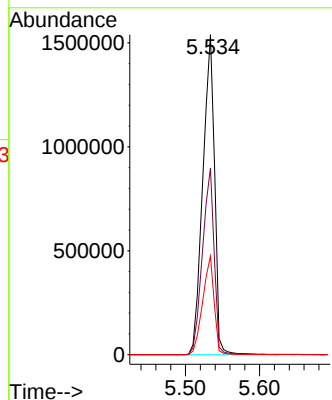
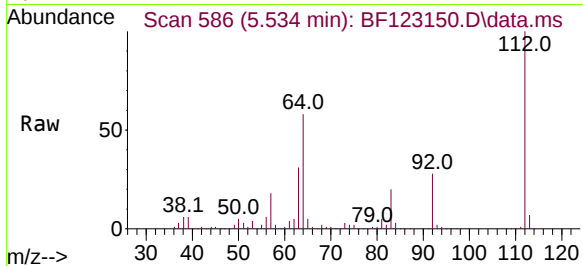




#5
2-Fluorophenol
Concen: 115.33 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

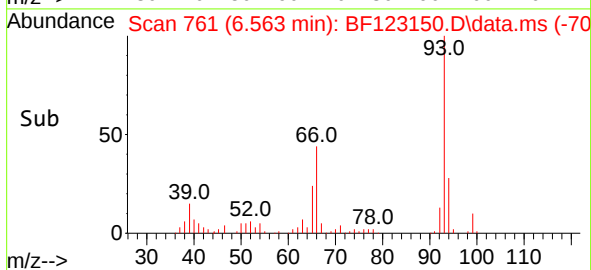
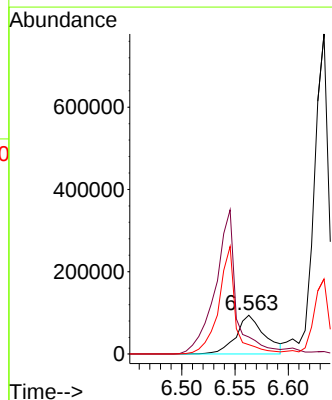
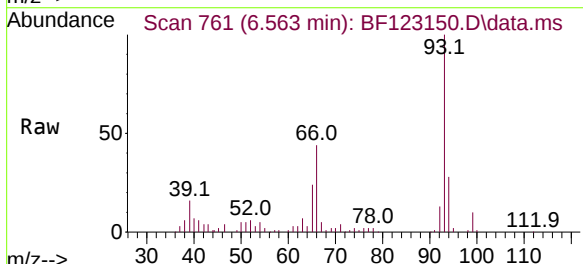
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ClientSampleId :

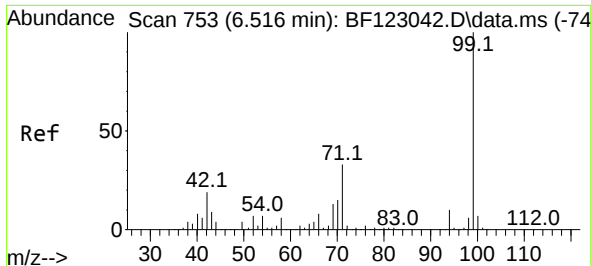
Tgt Ion:112 Resp: 1703049
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 30.8 24.5 36.7



#6
Aniline
Concen: 7.06 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion: 93 Resp: 173818
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 24.1 15.6 23.4#

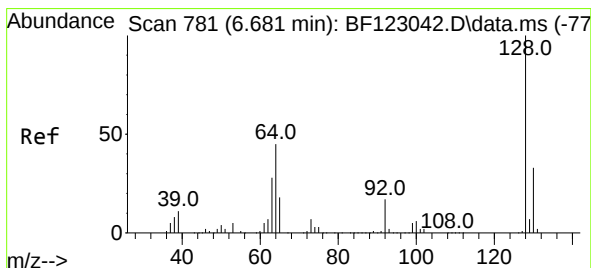
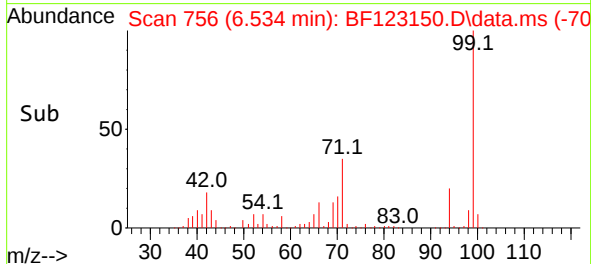
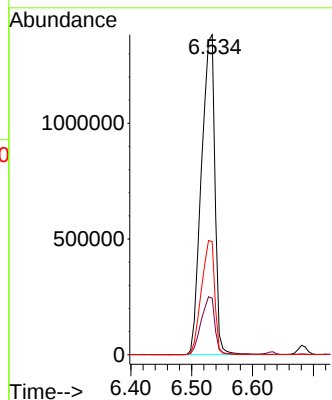
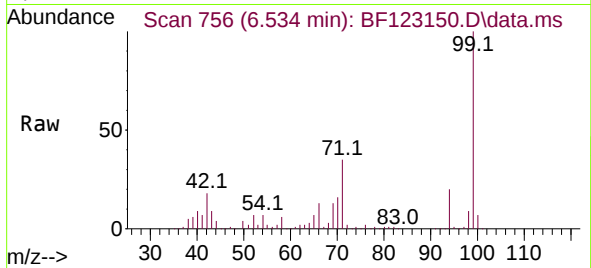




#7
Phenol-d6
Concen: 106.21 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.018 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

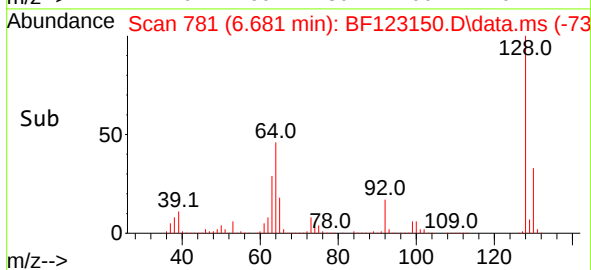
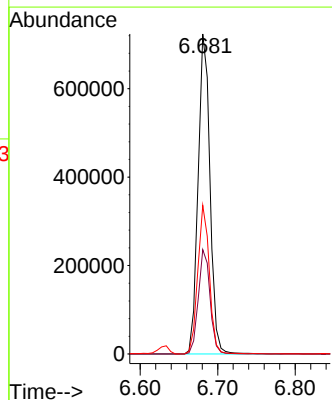
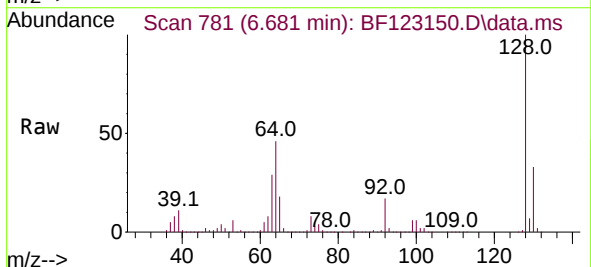
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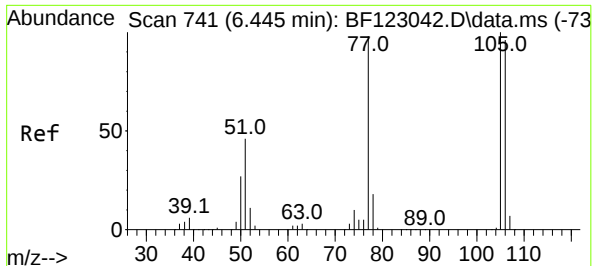
Tgt Ion: 99 Resp: 2125997
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 35.3 26.9 40.3



#8
2-Chlorophenol
Concen: 47.97 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:128 Resp: 767811
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 46.4 25.5 65.5

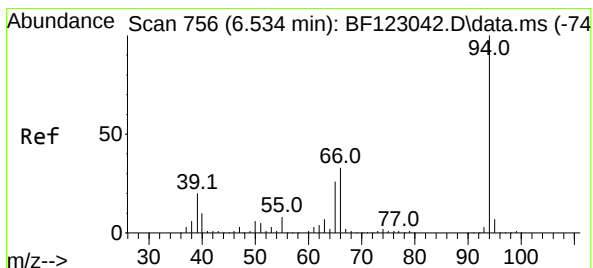
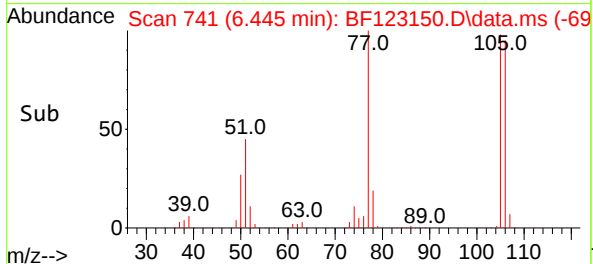
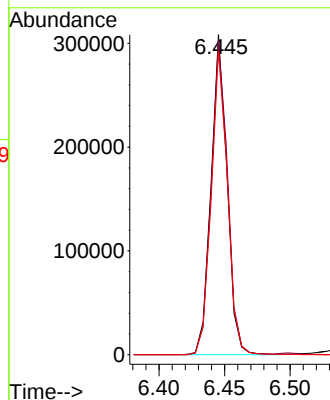
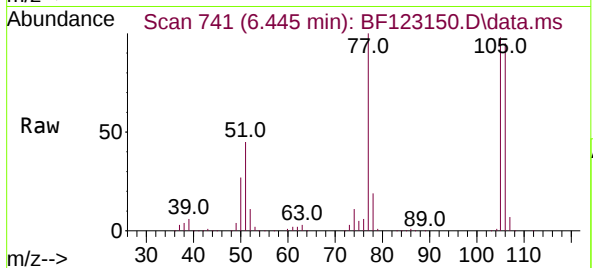




#9
Benzaldehyde
Concen: 28.68 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

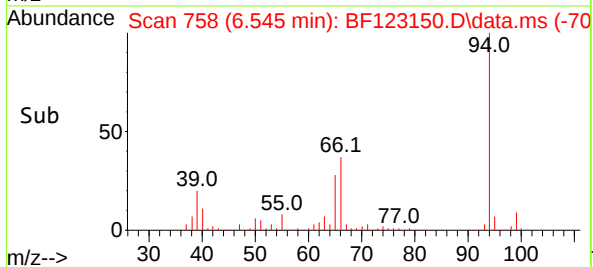
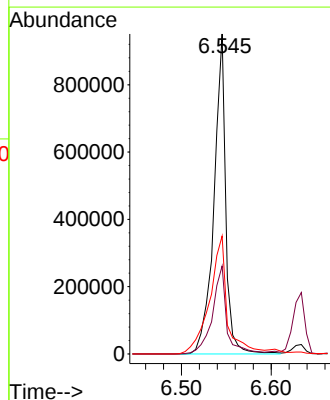
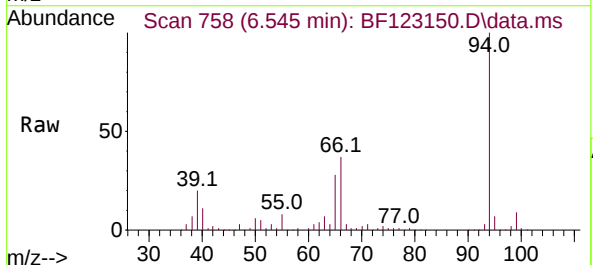
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ClientSampleId :

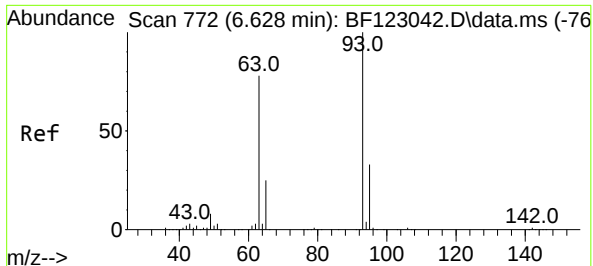
Tgt Ion: 77 Resp: 262488
Ion Ratio Lower Upper
77 100
105 98.5 80.6 120.6
106 94.9 77.2 117.2



#10
Phenol
Concen: 43.96 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion: 94 Resp: 872724
Ion Ratio Lower Upper
94 100
65 27.5 11.2 51.2
66 36.9 25.8 65.8

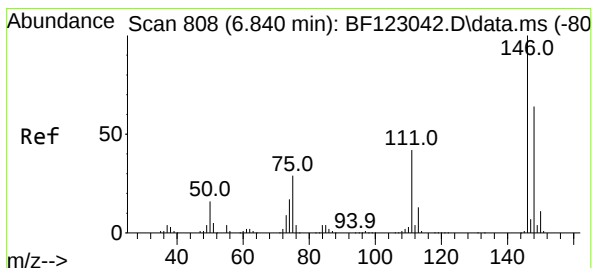
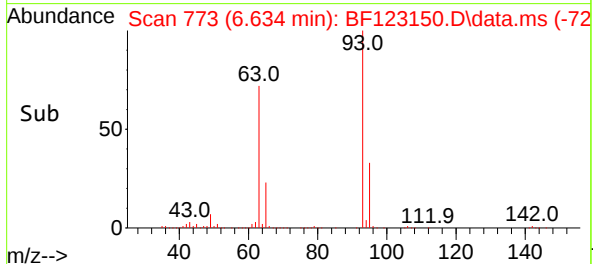
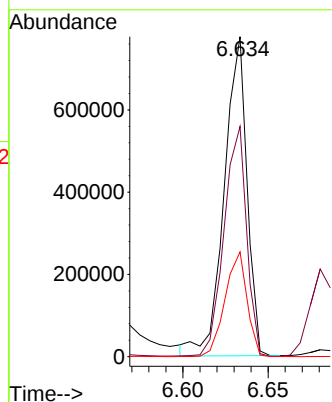
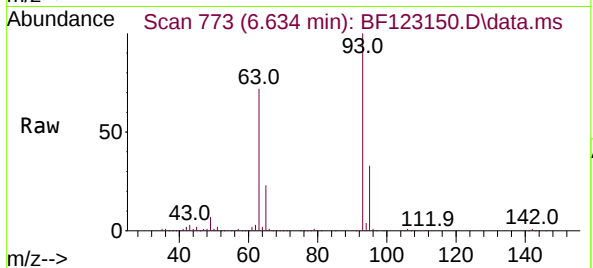




#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

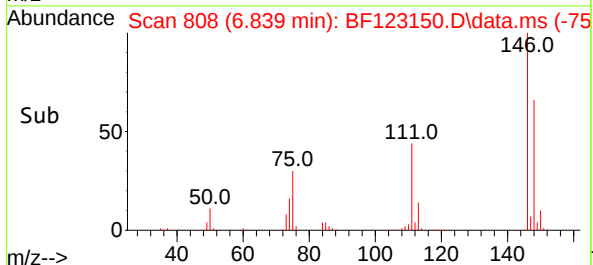
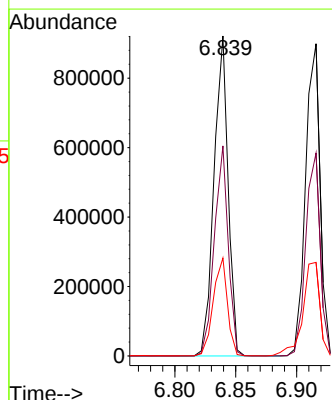
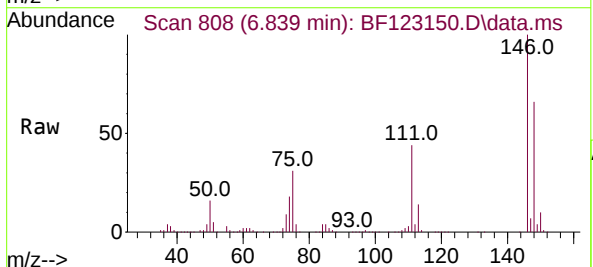
Instrument :
BNA_F
ClientSampled :

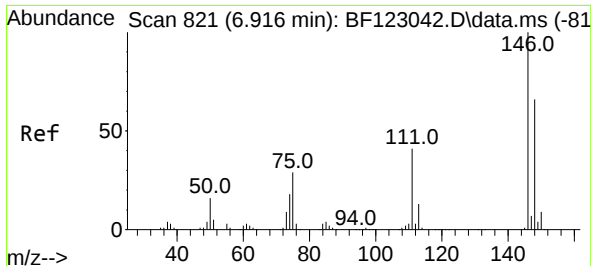
Tgt Ion: 93 Resp: 722401
Ion Ratio Lower Upper
93 100
63 72.0 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.69 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:146 Resp: 740890
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 30.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.40 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

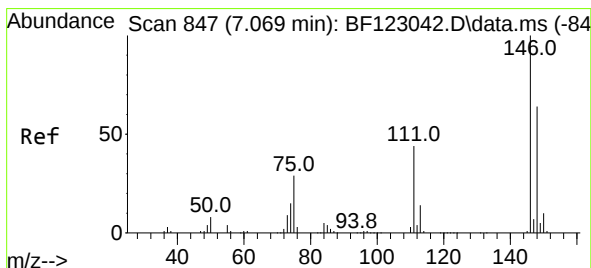
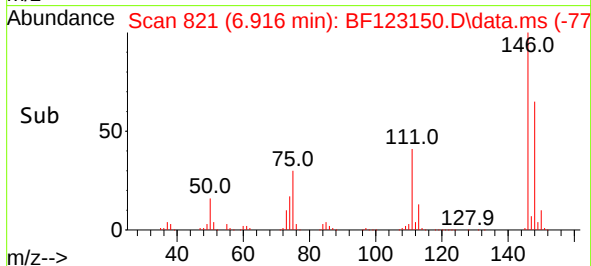
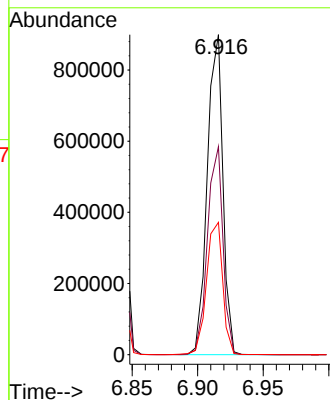
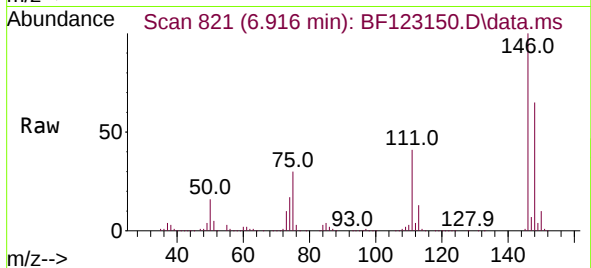
Tgt Ion:146 Resp: 746525

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 41.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.71 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

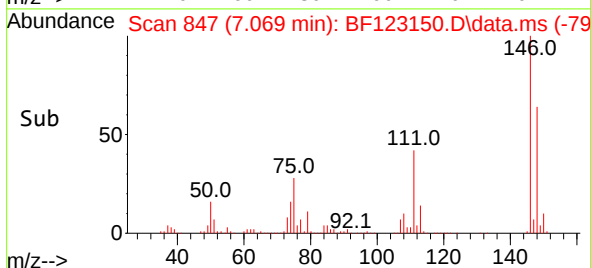
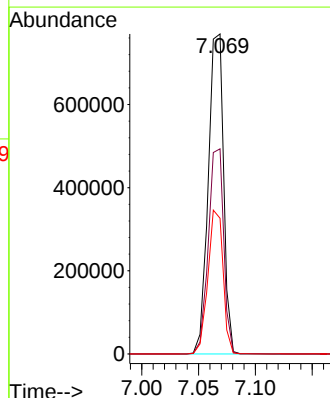
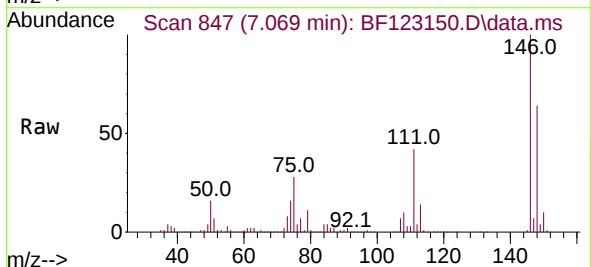
Tgt Ion:146 Resp: 722264

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 42.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.88 ng

RT: 7.039 min Scan# 842

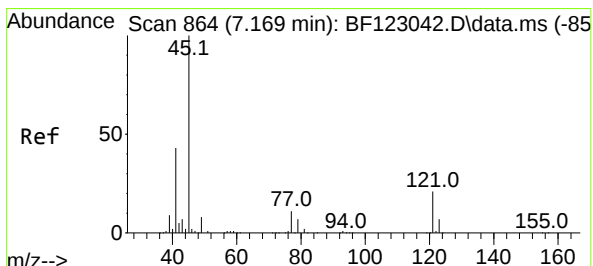
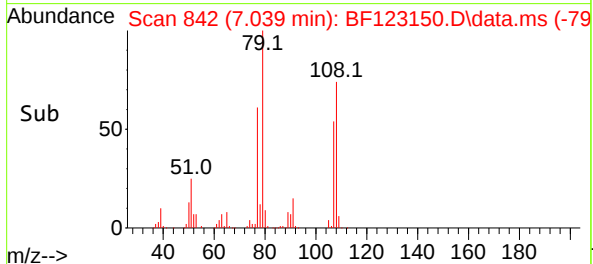
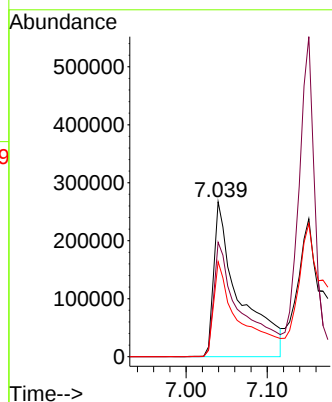
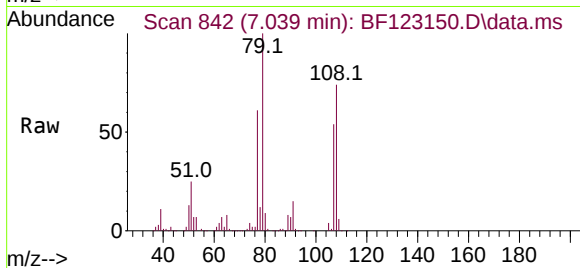
Delta R.T. 0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion: 79 Resp: 587662

Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.4	93.6
77	61.4	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.25 ng

RT: 7.169 min Scan# 864

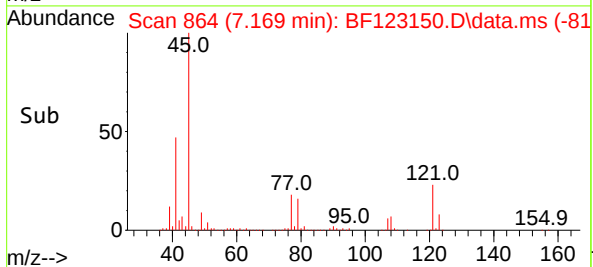
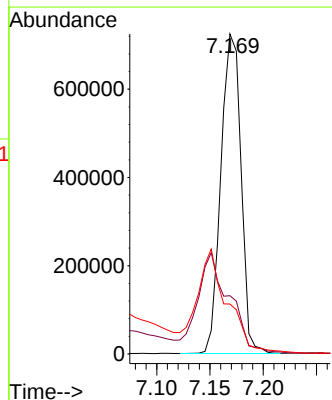
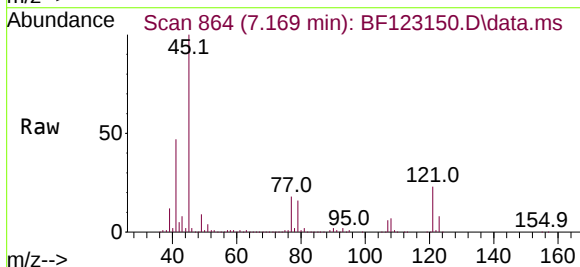
Delta R.T. -0.000 min

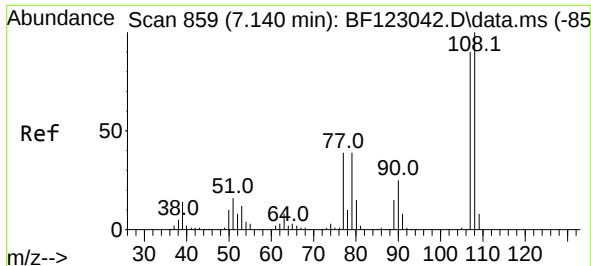
Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion: 45 Resp: 948913

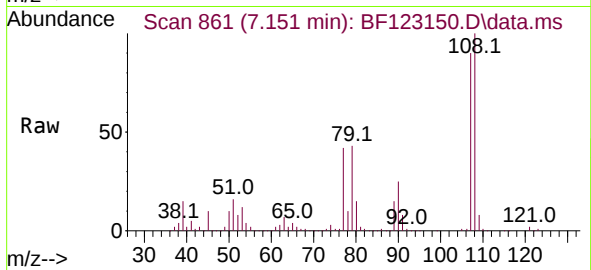
Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	35.6
79	15.6	0.0	32.4



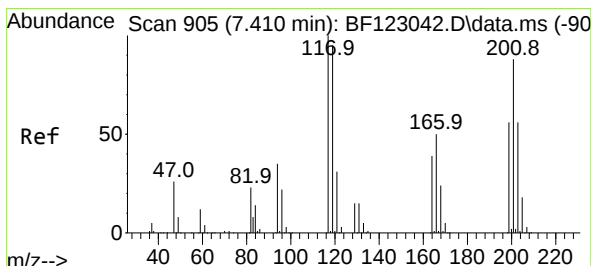
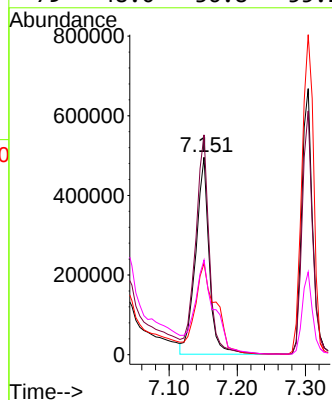
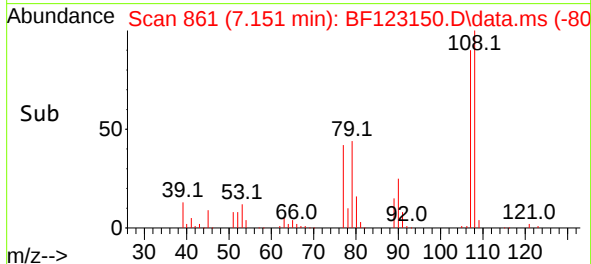


#17
2-Methylphenol
Concen: 50.12 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

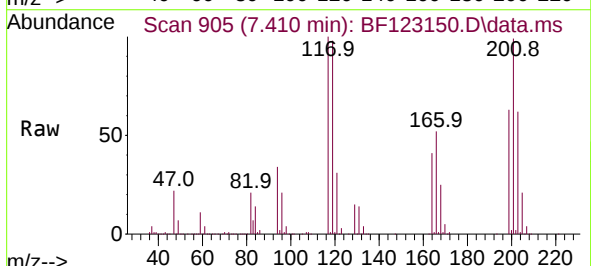
Instrument :
BNA_F
ClientSampleId :



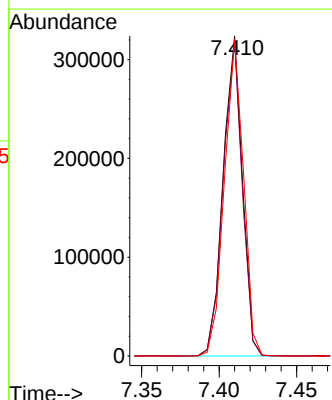
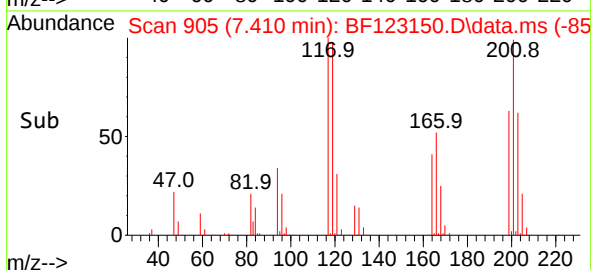
Tgt Ion:107 Resp: 682624
Ion Ratio Lower Upper
107 100
108 111.3 91.1 136.7
77 46.3 36.3 54.5
79 48.0 36.8 55.2

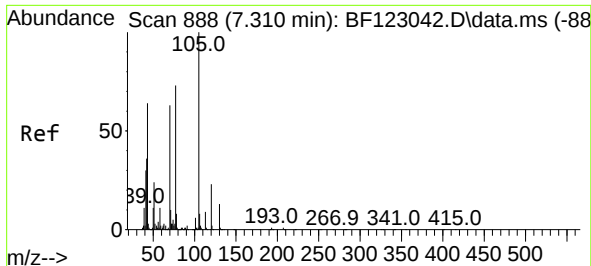


#18
Hexachloroethane
Concen: 40.97 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48



Tgt Ion:117 Resp: 279014
Ion Ratio Lower Upper
117 100
119 98.3 78.4 117.6
201 99.2 79.6 119.4

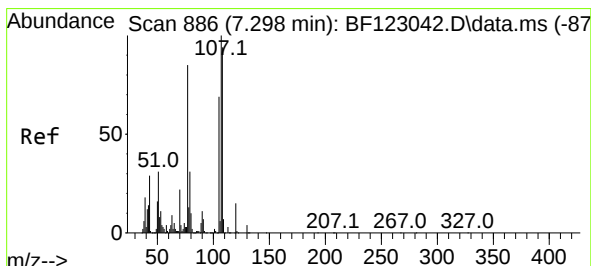
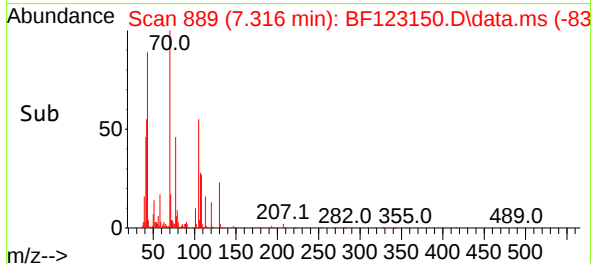
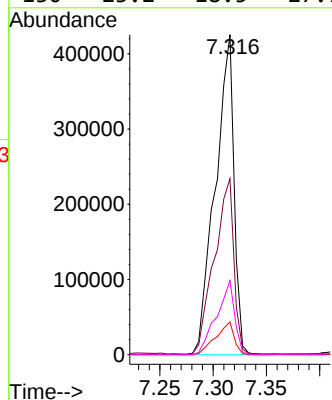
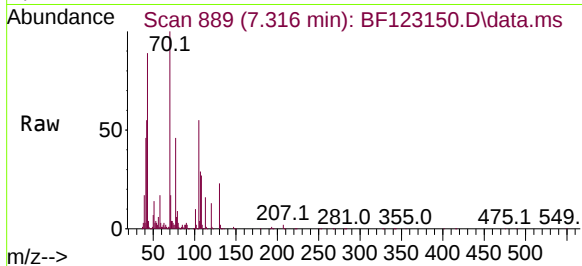




#19
n-Nitroso-di-n-propylamine
Concen: 43.19 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

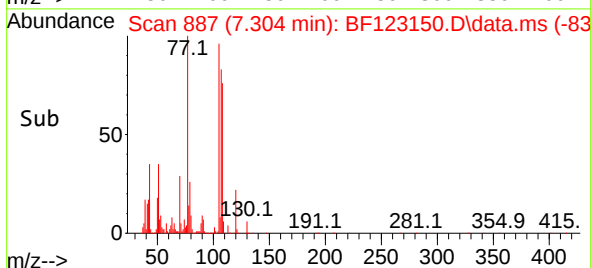
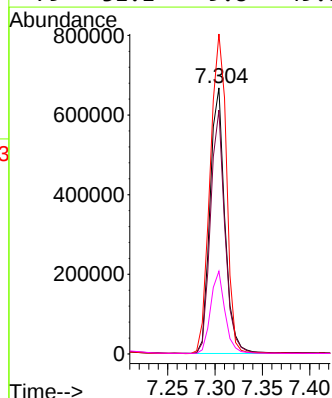
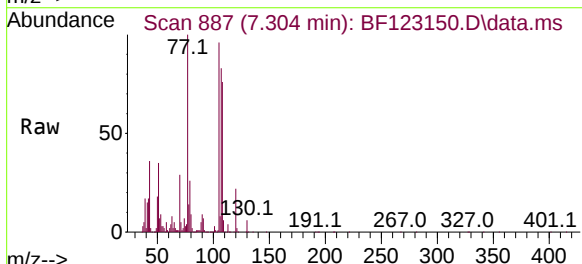
Instrument :
BNA_F
ClientSampleId :

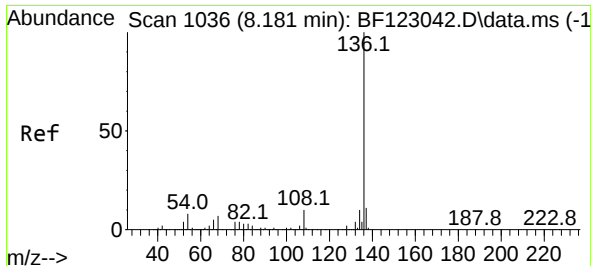
Tgt Ion: 70 Resp: 519876
Ion Ratio Lower Upper
70 100
42 55.0 43.0 64.4
101 10.2 7.9 11.9
130 23.2 18.5 27.7



#20
3+4-Methylphenols
Concen: 45.49 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

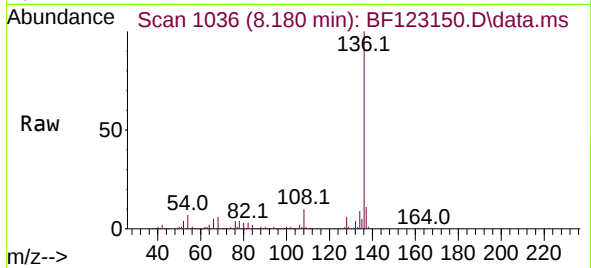
Tgt Ion: 107 Resp: 729787
Ion Ratio Lower Upper
107 100
108 91.6 68.7 108.7
77 120.2 89.8 129.8
79 31.1 9.8 49.8





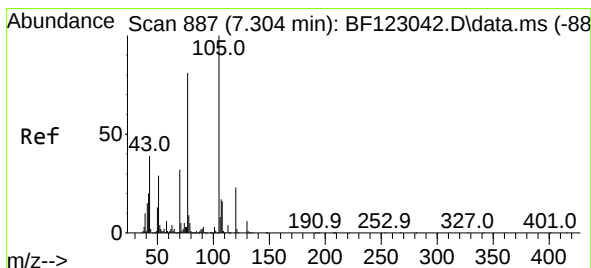
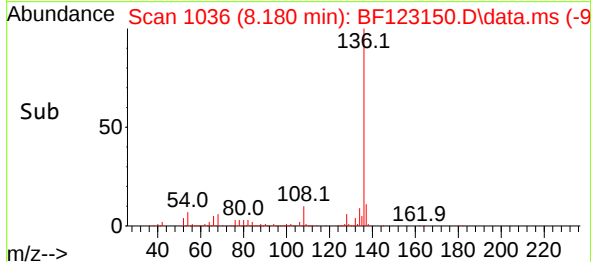
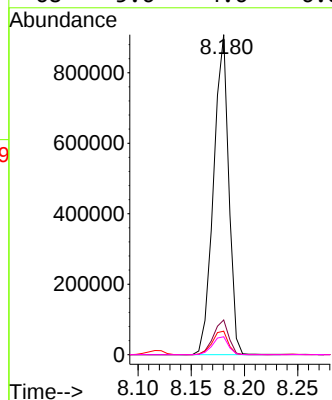
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 902374

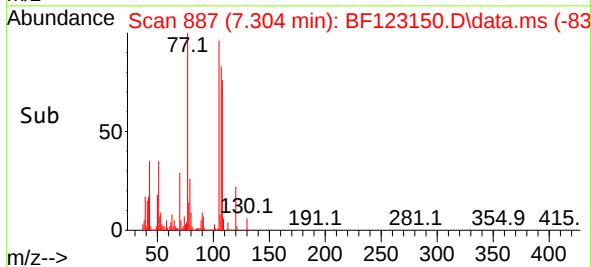
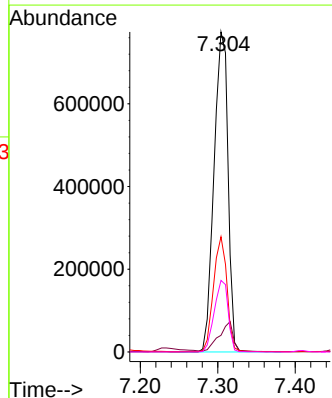
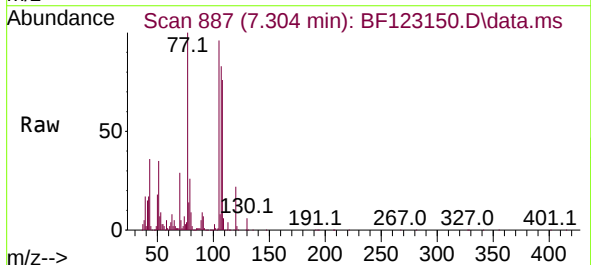
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.3	5.5	8.3
68	5.6	4.6	6.8

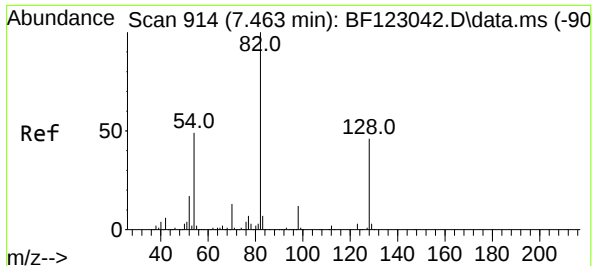


#22
Acetophenone
Concen: 41.33 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:105 Resp: 971749

Ion	Ratio	Lower	Upper
105	100		
71	5.2	6.5	9.7#
51	36.0	24.3	36.5
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.45 ng

RT: 7.463 min Scan# 914

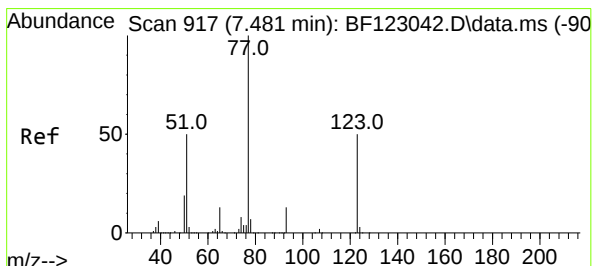
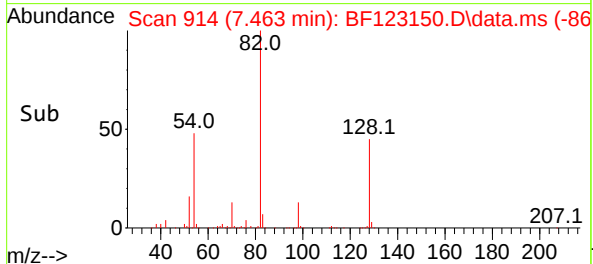
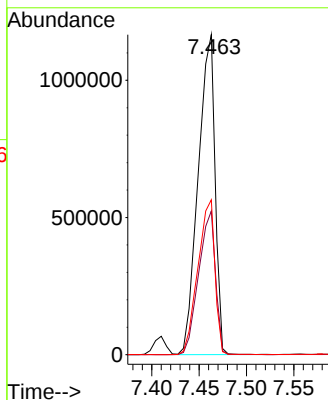
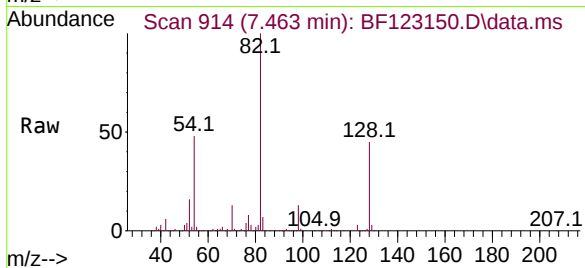
Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion: 82 Resp: 1442449

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	48.4	38.4	57.6



#24

Nitrobenzene

Concen: 42.76 ng

RT: 7.481 min Scan# 917

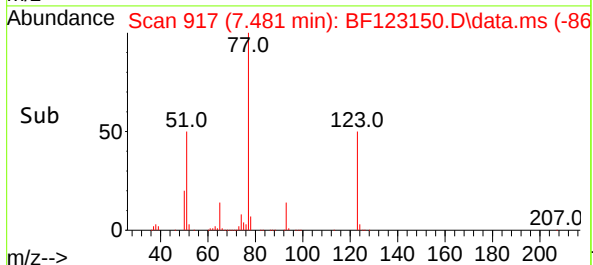
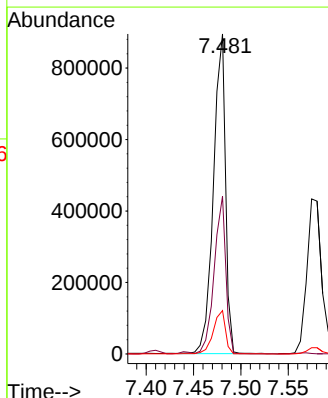
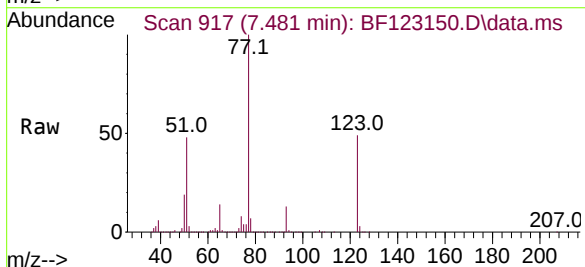
Delta R.T. -0.000 min

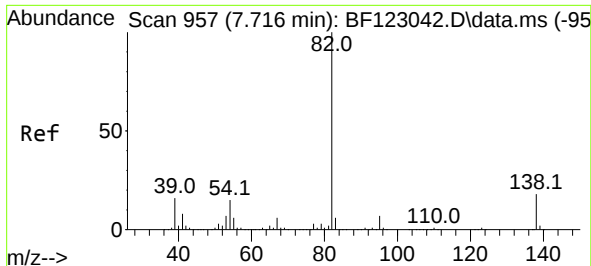
Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion: 77 Resp: 789952

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	13.6	10.6	15.8

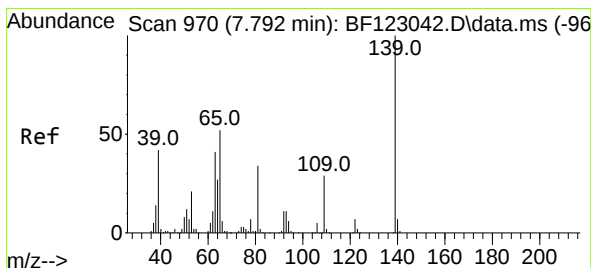
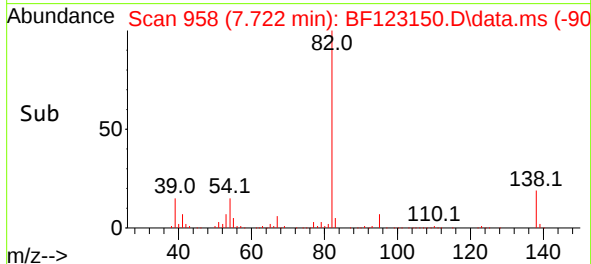
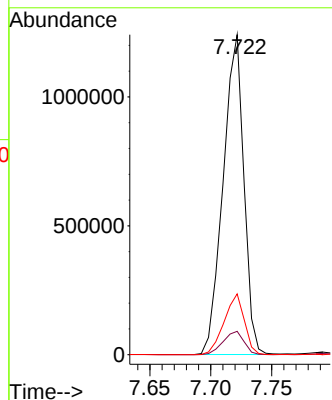
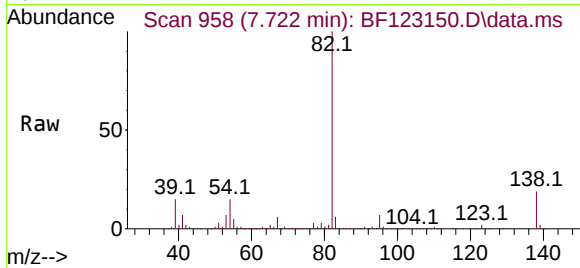




#25
Isophorone
Concen: 44.82 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

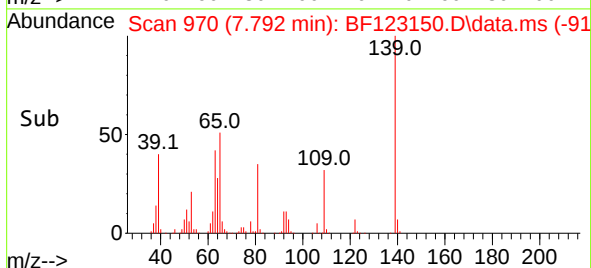
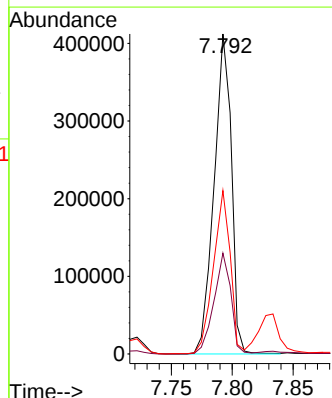
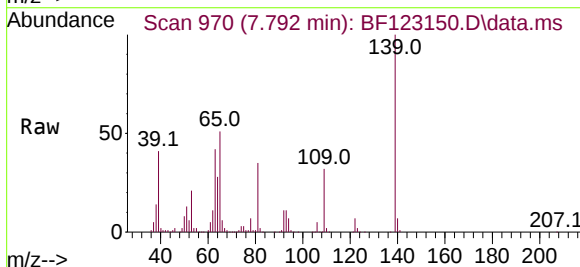
Instrument :
BNA_F
ClientSampleId :

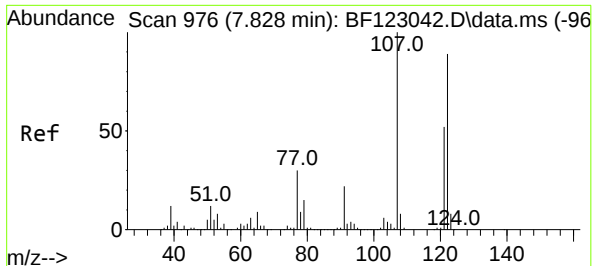
Tgt Ion: 82 Resp: 1472020
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 53.25 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:139 Resp: 406767
Ion Ratio Lower Upper
139 100
109 31.5 24.0 36.0
65 51.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.47 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

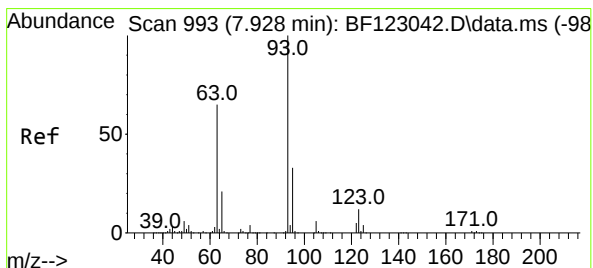
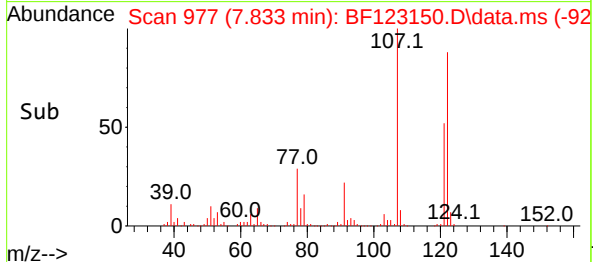
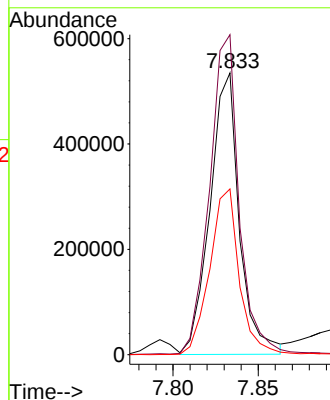
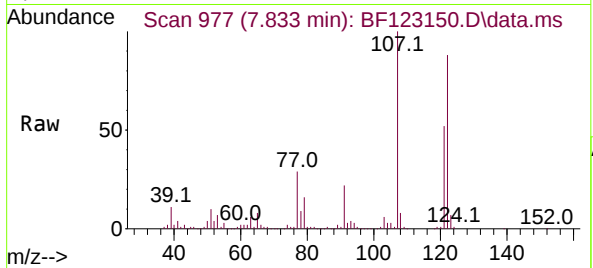
Tgt Ion:122 Resp: 640542

Ion Ratio Lower Upper

122 100

107 113.5 91.8 137.8

121 58.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.60 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

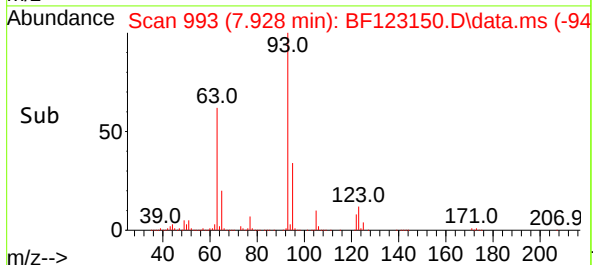
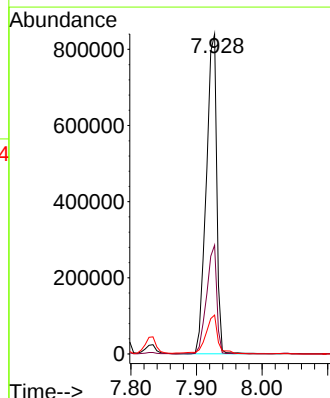
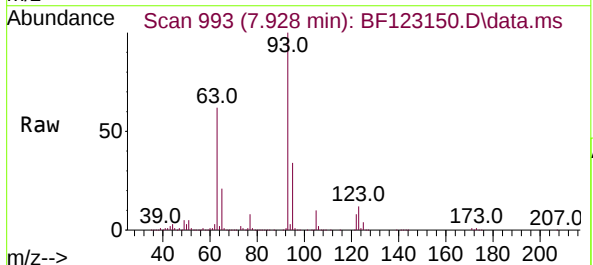
Tgt Ion: 93 Resp: 932292

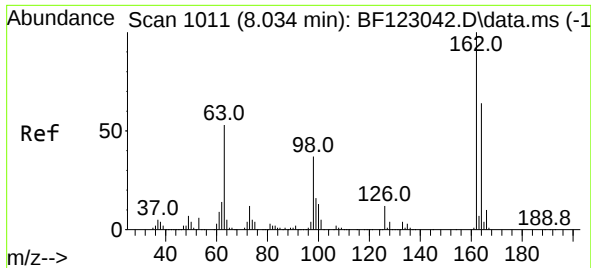
Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

123 12.2 9.2 13.8

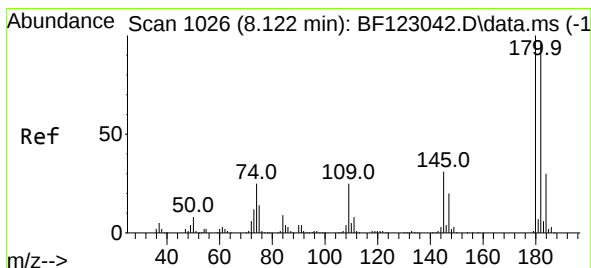
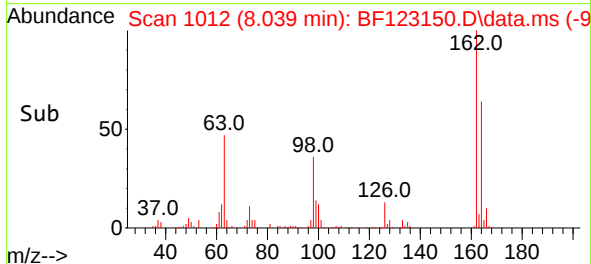
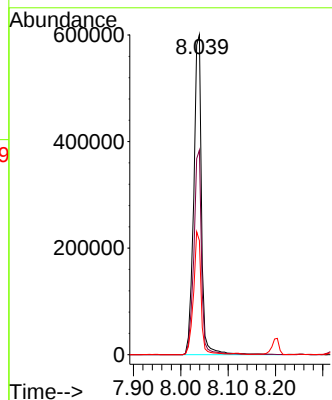
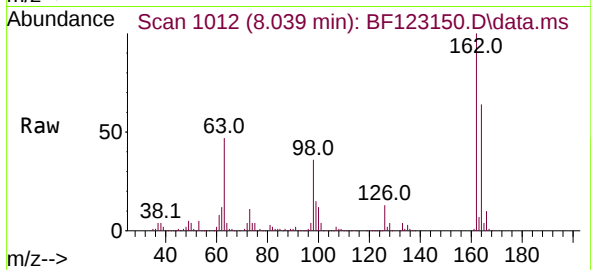




#29
2,4-Dichlorophenol
Concen: 47.36 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

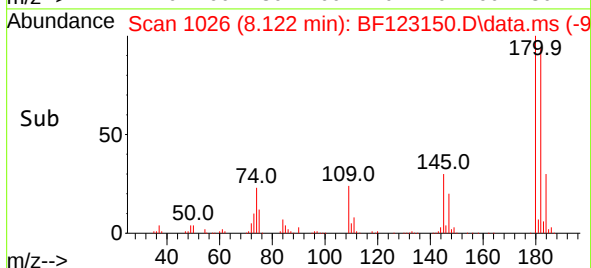
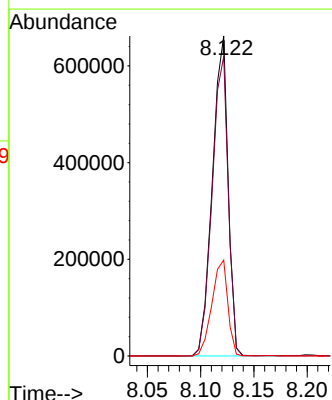
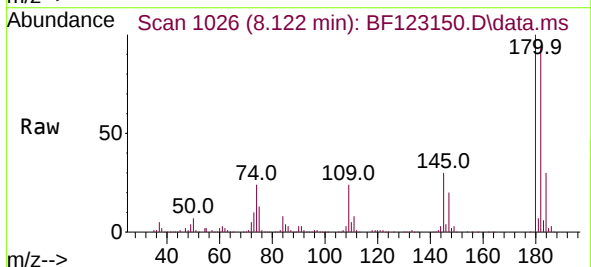
Instrument :
BNA_F
ClientSampled :

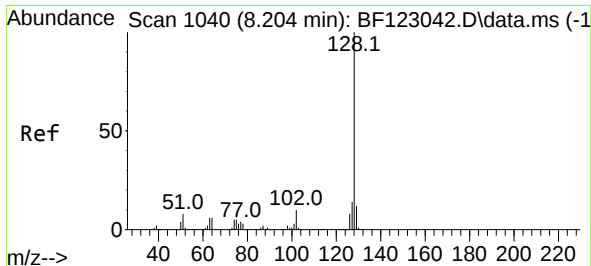
Tgt Ion:162 Resp: 682708
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 35.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.78 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:180 Resp: 678409
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 29.9 25.0 37.4

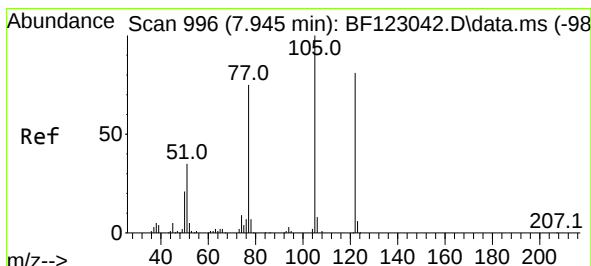
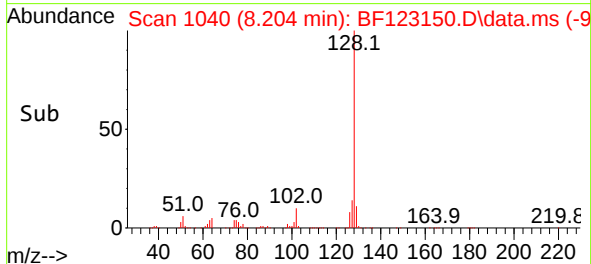
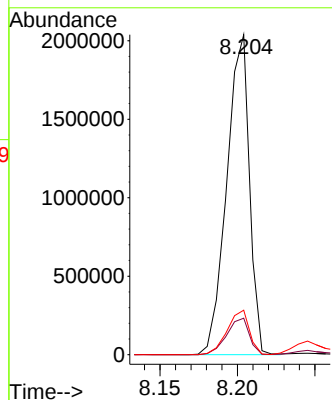
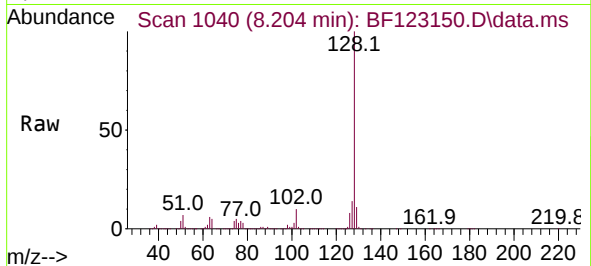




#31
Naphthalene
Concen: 41.83 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

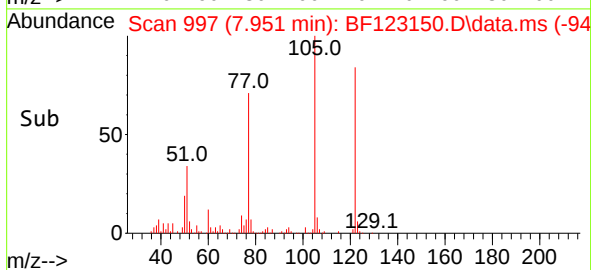
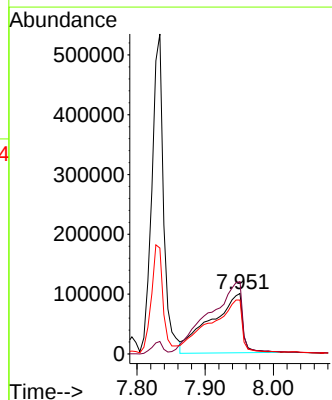
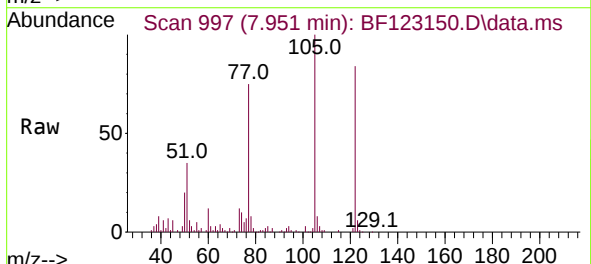
Instrument :
BNA_F
ClientSampleId :

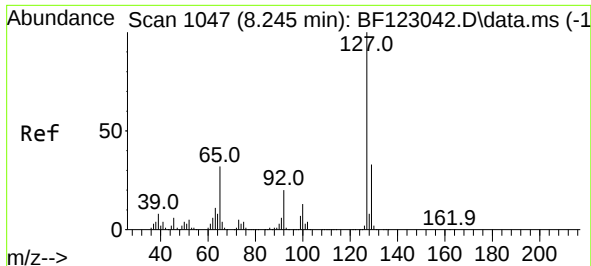
Tgt Ion:128 Resp: 2070535
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 31.39 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:122 Resp: 327442
Ion Ratio Lower Upper
122 100
105 119.5 104.8 144.8
77 89.1 71.0 111.0

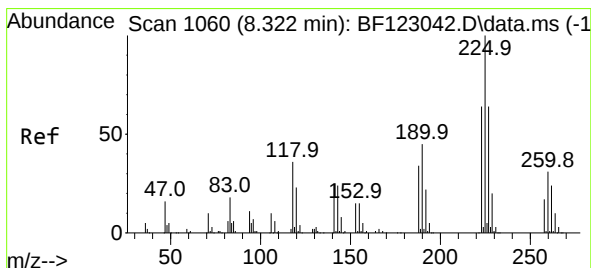
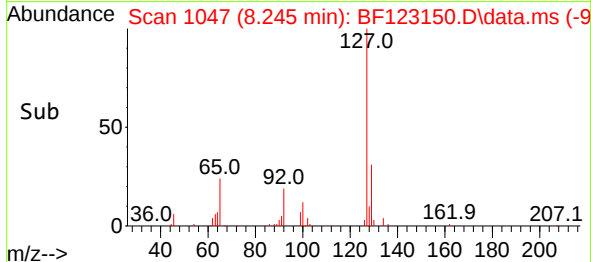
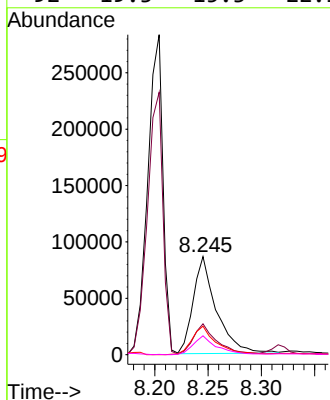
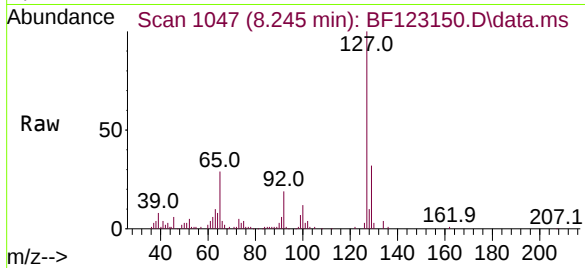




#33
4-Chloroaniline
Concen: 5.95 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

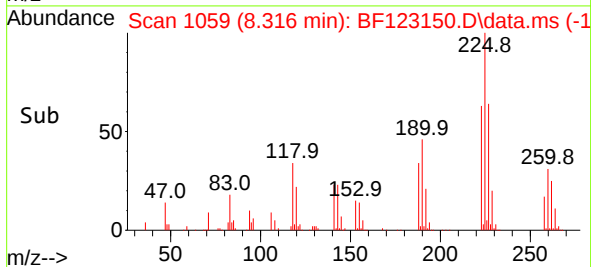
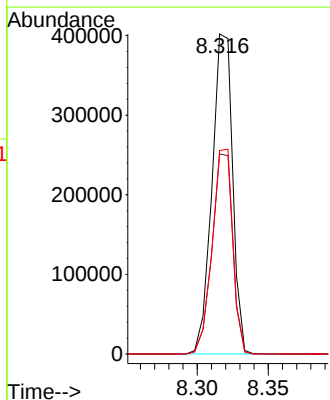
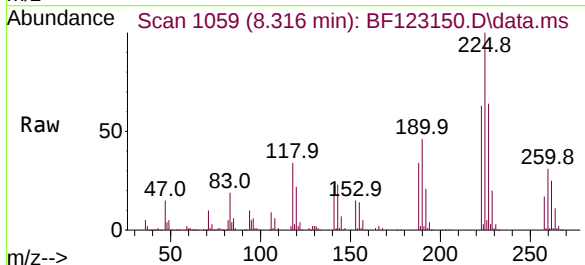
Instrument :
BNA_F
ClientSampleId :

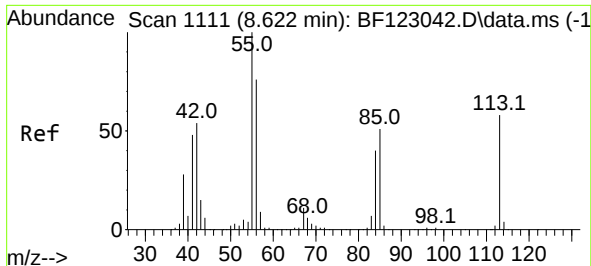
Tgt Ion:	127	Resp:	130607
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.2	39.2
65	29.0	22.2	33.2
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:	225	Resp:	405108
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.7	76.1
227	63.6	51.7	77.5

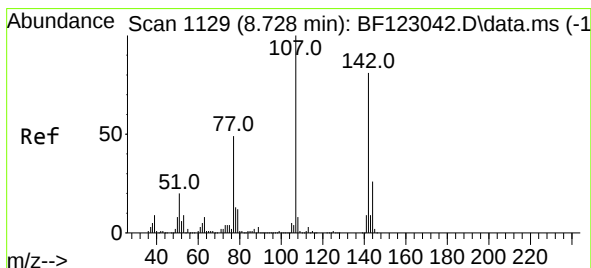
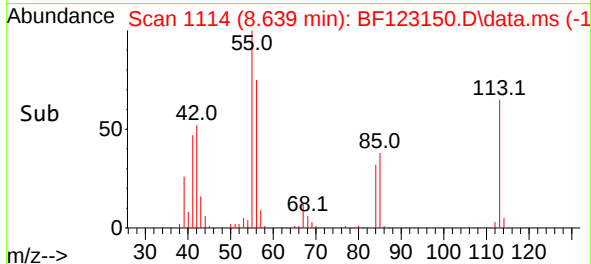
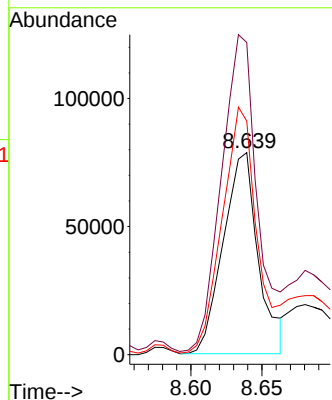
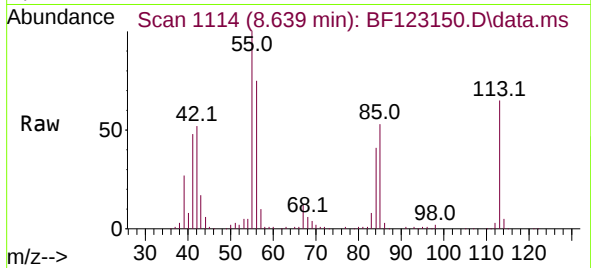




#35
Caprolactam
Concen: 27.62 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.018 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

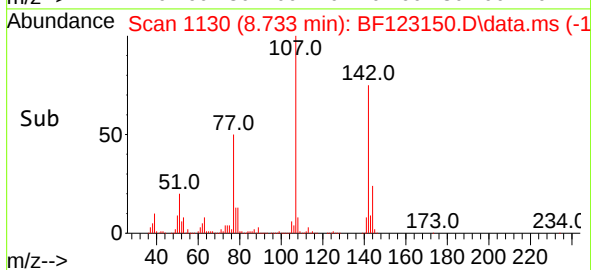
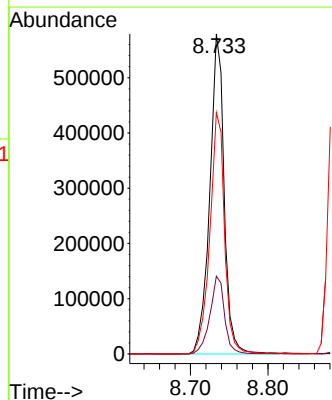
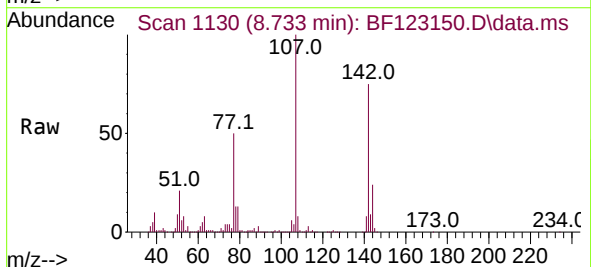
Instrument :
BNA_F
ClientSampleId :

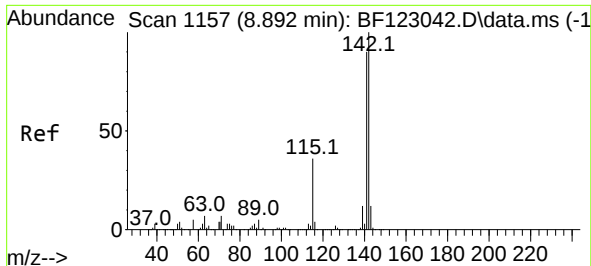
Tgt Ion:113 Resp: 134570
Ion Ratio Lower Upper
113 100
55 154.5 133.7 173.7
56 115.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 49.96 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:107 Resp: 748841
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 75.4 64.4 96.6

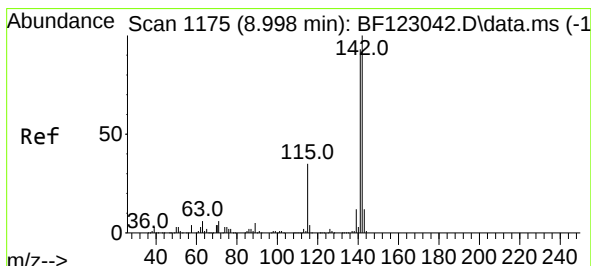
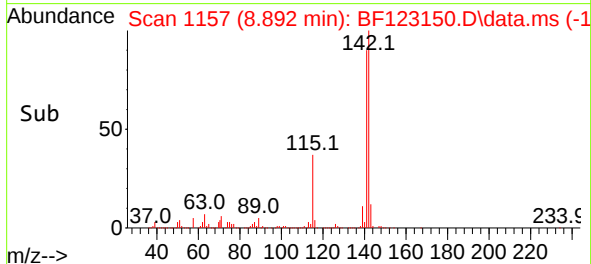
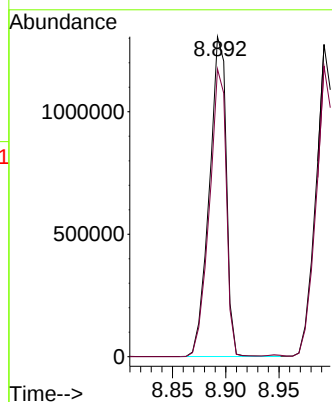
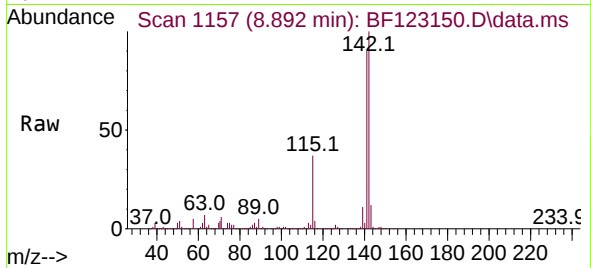




#37
2-Methylnaphthalene
Concen: 44.33 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

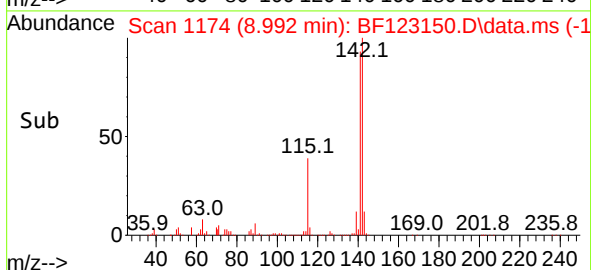
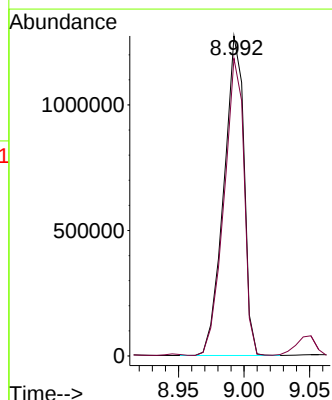
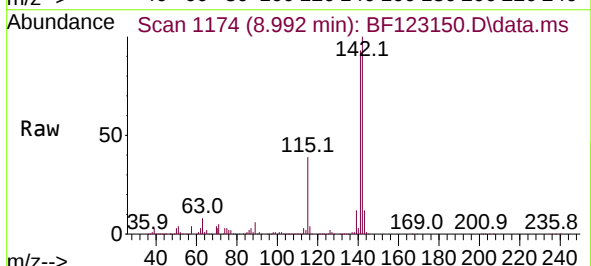
Instrument :
BNA_F
ClientSampleId :

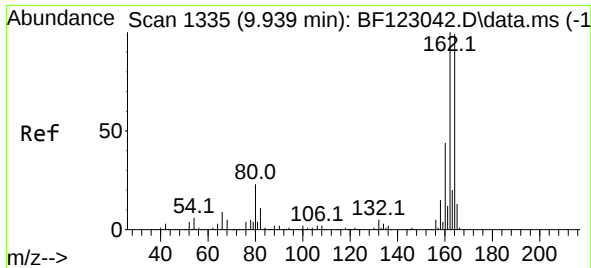
Tgt Ion:142 Resp: 1456542
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.67 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:142 Resp: 1358624
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7

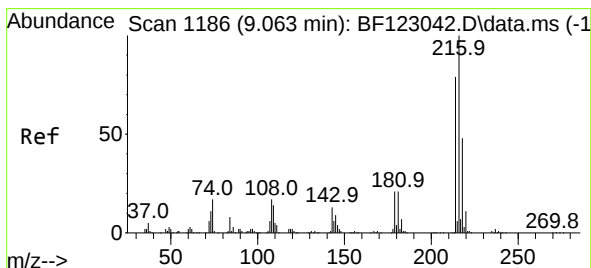
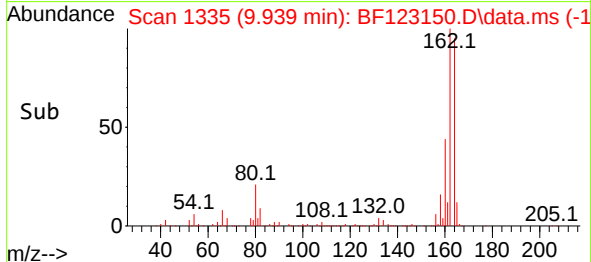
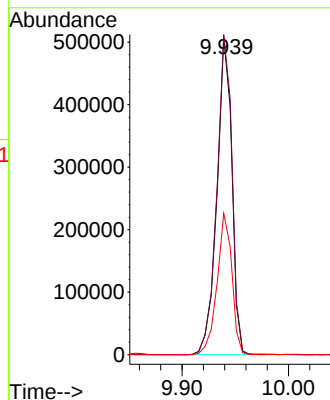
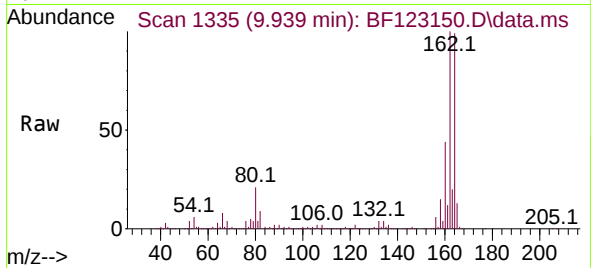




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

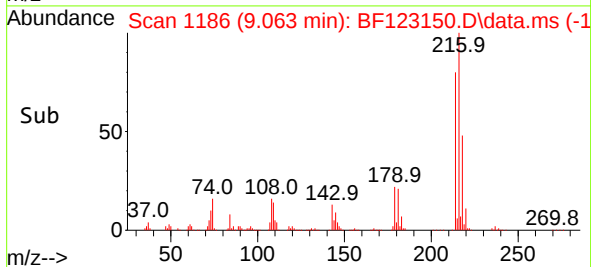
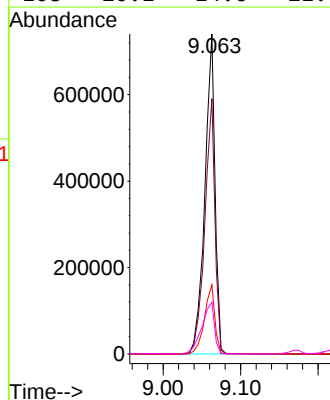
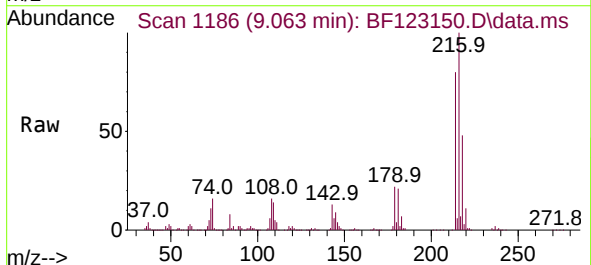
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 492256
Ion Ratio Lower Upper
164 100
162 100.8 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.00 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:216 Resp: 673729
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 22.0 17.1 25.7
108 20.1 14.6 21.8

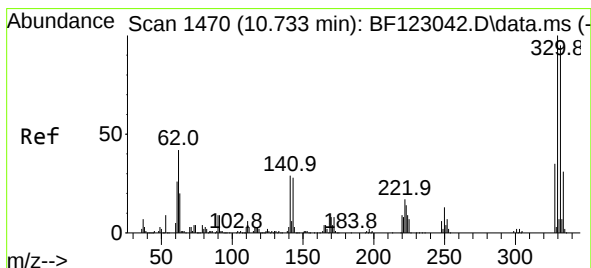
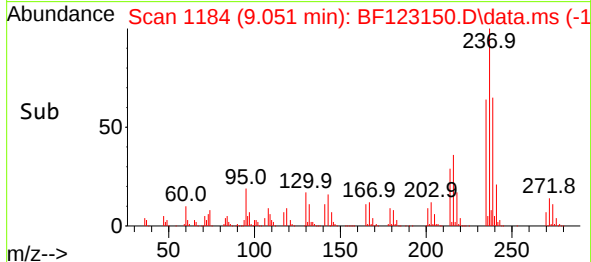
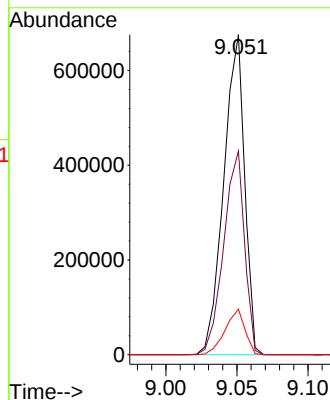
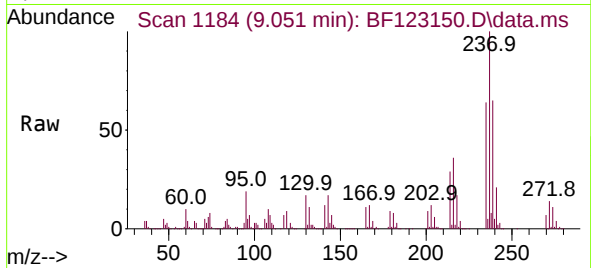




#41
Hexachlorocyclopentadiene
Concen: 94.87 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

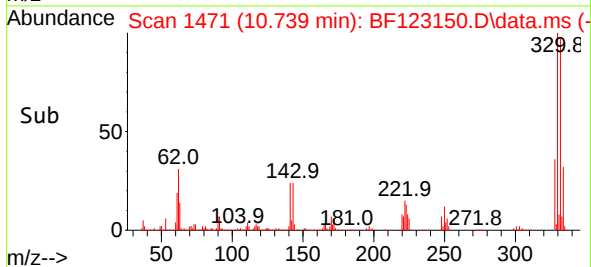
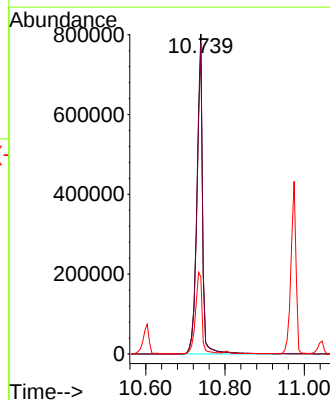
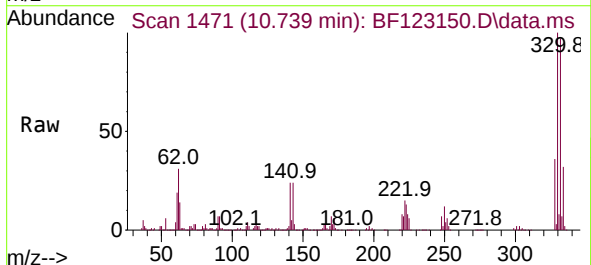
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 689625
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 14.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 147.85 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:330 Resp: 790045
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 29.8 23.8 35.8

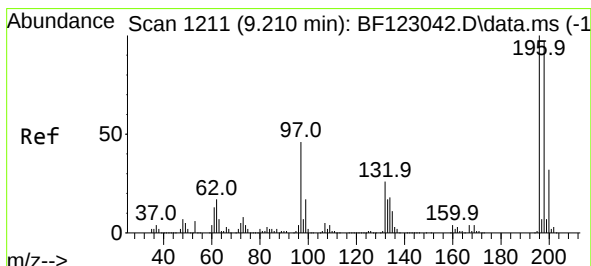
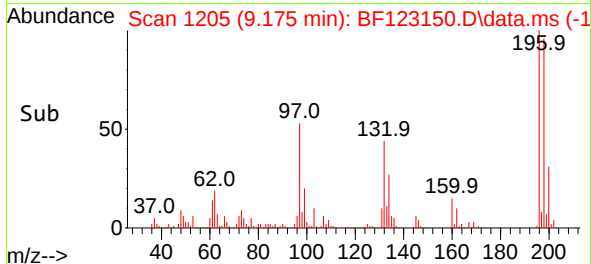
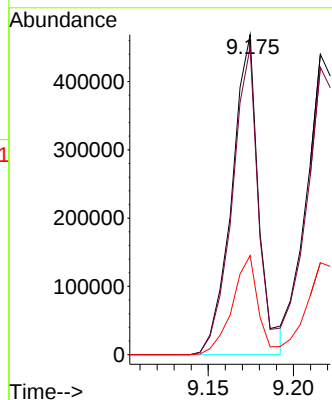
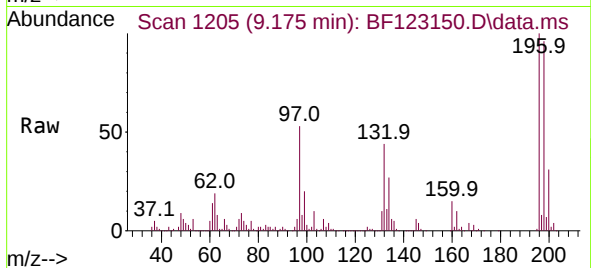




#43
2,4,6-Trichlorophenol
Concen: 48.64 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

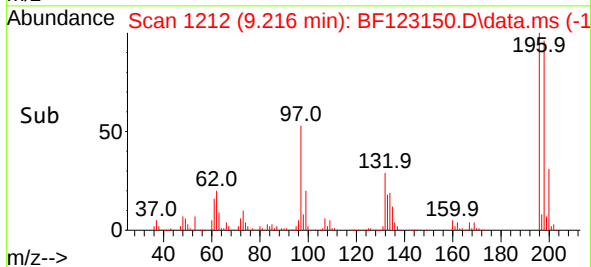
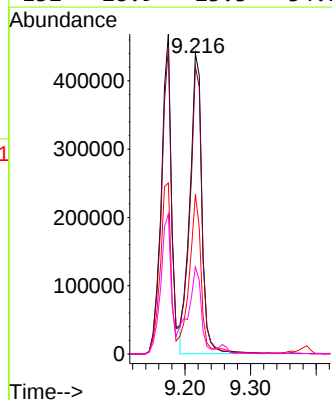
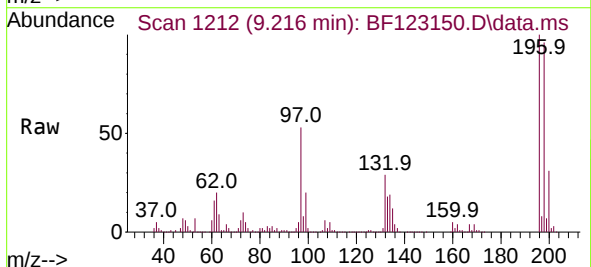
Instrument :
BNA_F
ClientSampleId :

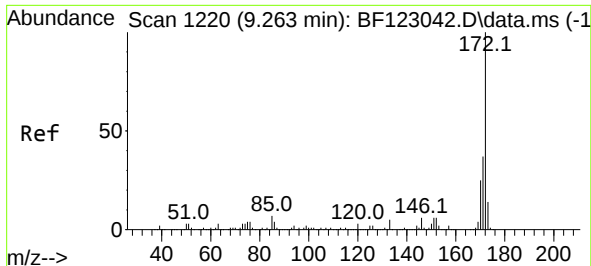
Tgt Ion:196 Resp: 510649
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 51.28 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:196 Resp: 562958
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 53.1 40.1 60.1
132 28.9 23.3 34.9

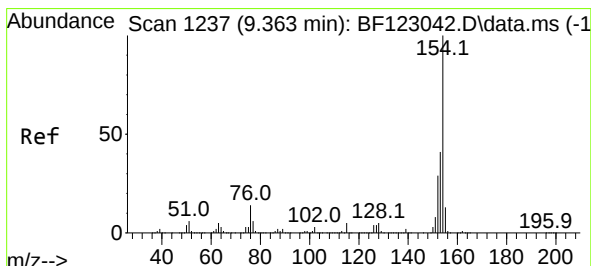
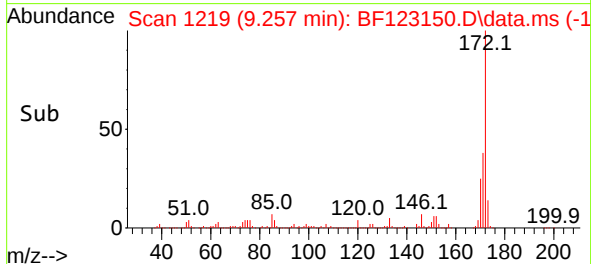
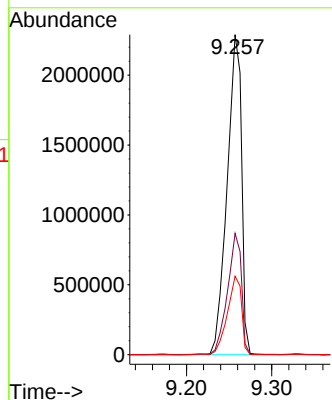
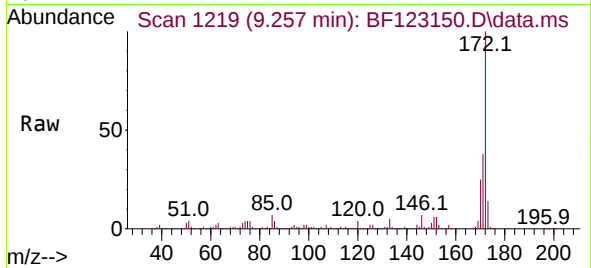




#45
2-Fluorobiphenyl
Concen: 81.43 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

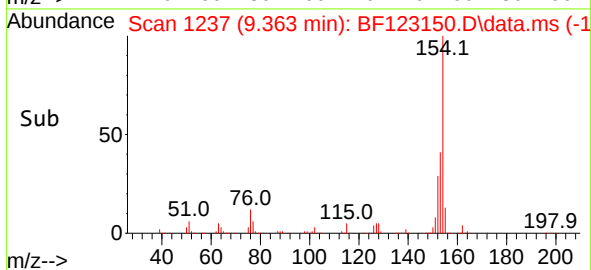
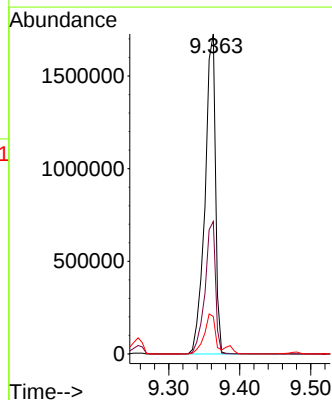
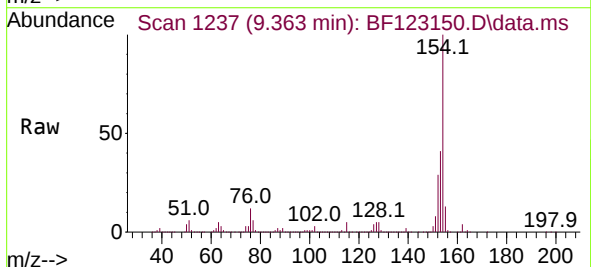
Instrument :
BNA_F
ClientSampleId :

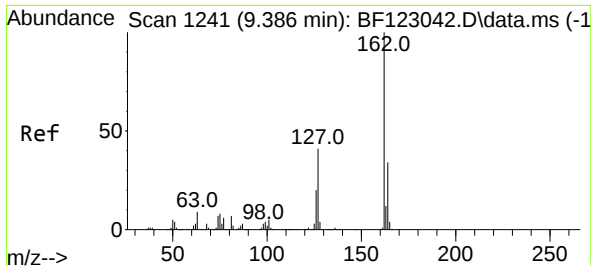
Tgt Ion:172 Resp: 2696394
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.11 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:154 Resp: 1780970
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 11.7 0.0 33.4

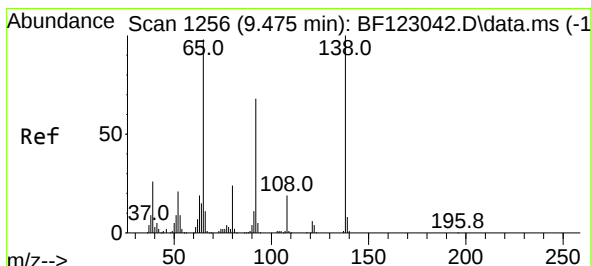
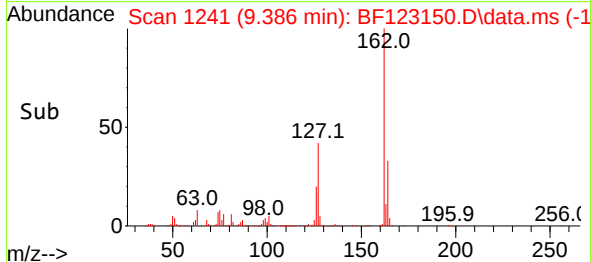
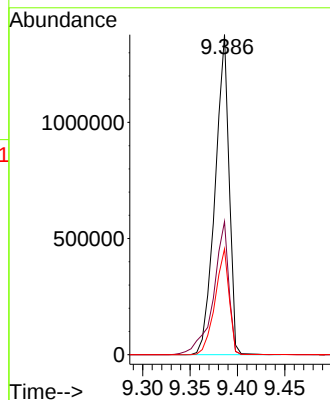
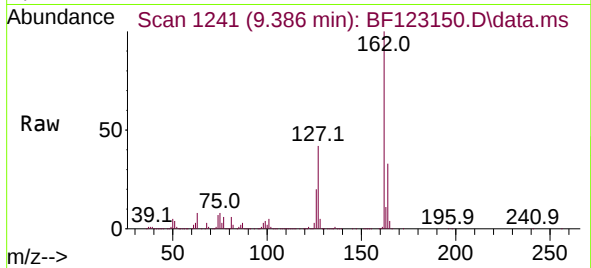




#47
2-Chloronaphthalene
Concen: 42.03 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

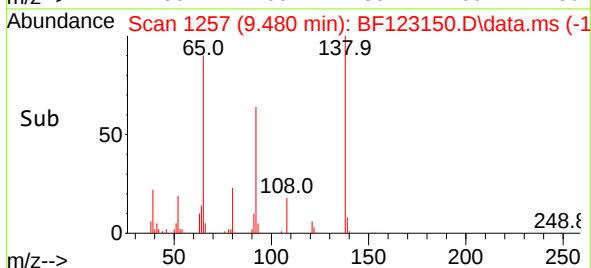
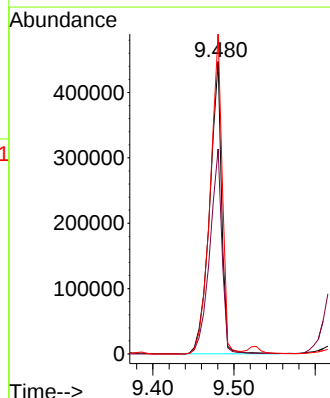
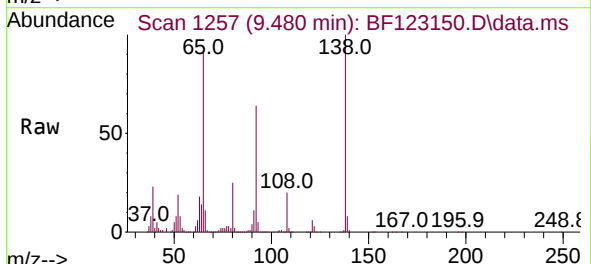
Instrument :
BNA_F
ClientSampleId :

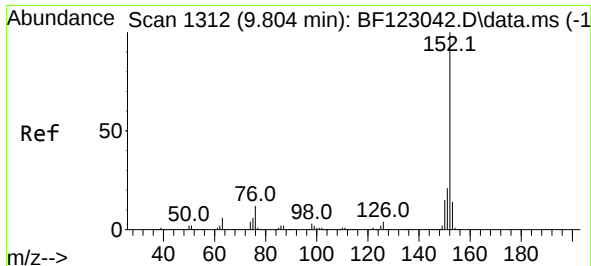
Tgt Ion:162 Resp: 1420546
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.88 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion: 65 Resp: 459767
Ion Ratio Lower Upper
65 100
92 70.1 60.0 90.0
138 109.4 100.6 151.0





#49

Acenaphthylene

Concen: 44.15 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

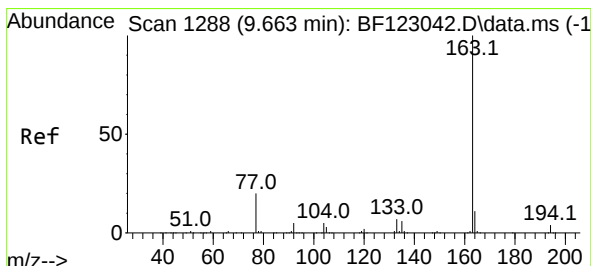
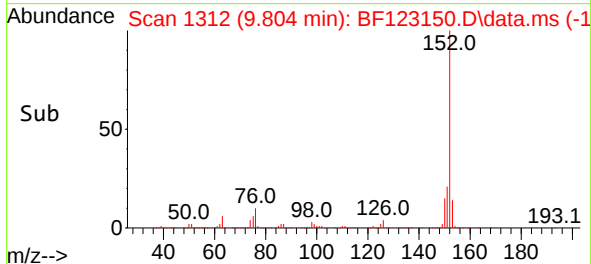
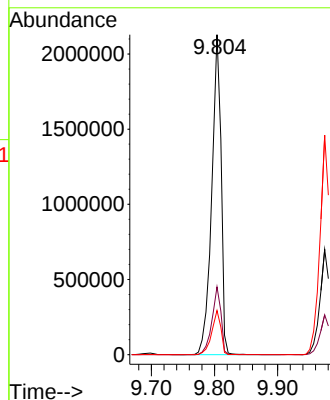
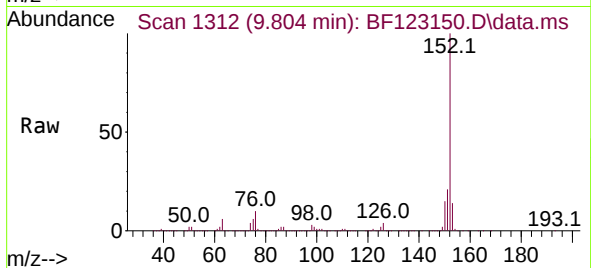
Tgt Ion:152 Resp: 2184298

Ion Ratio Lower Upper

152 100

151 21.2 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 47.48 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

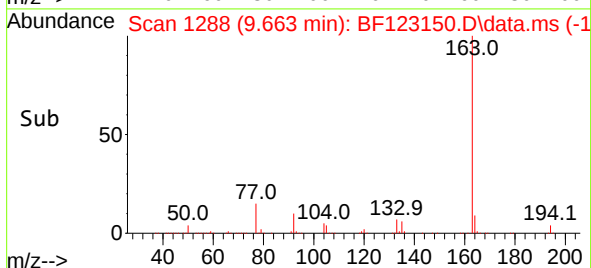
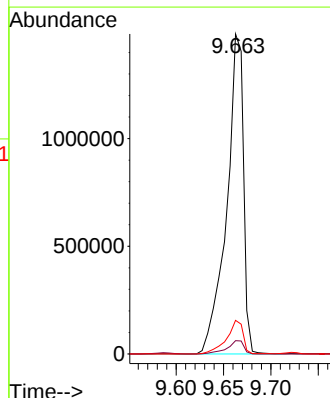
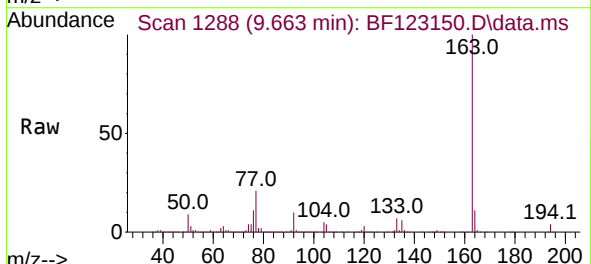
Tgt Ion:163 Resp: 1833617

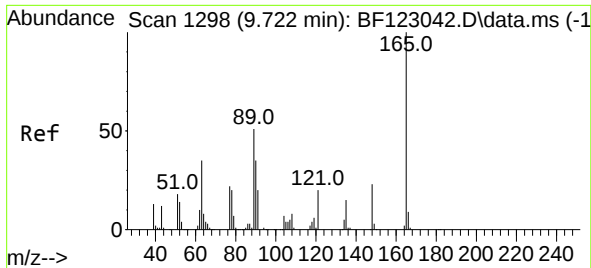
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.5 8.1 12.1

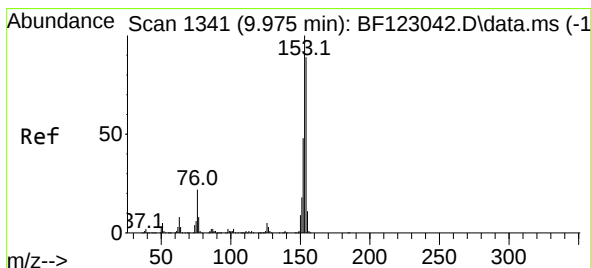
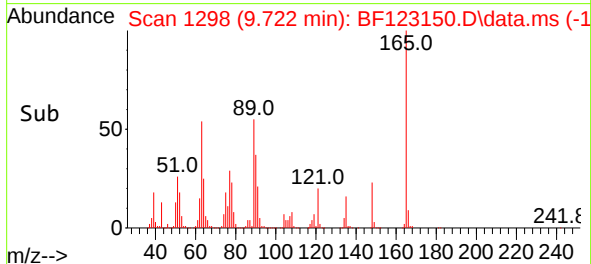
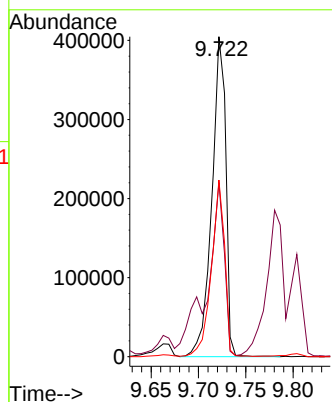
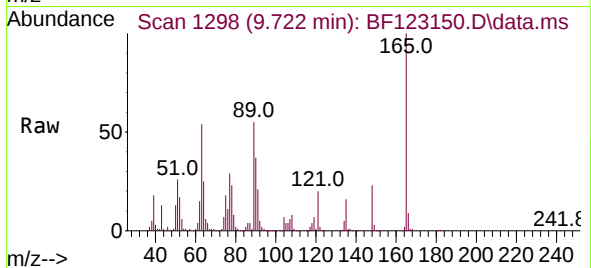




#51
2,6-Dinitrotoluene
Concen: 50.22 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

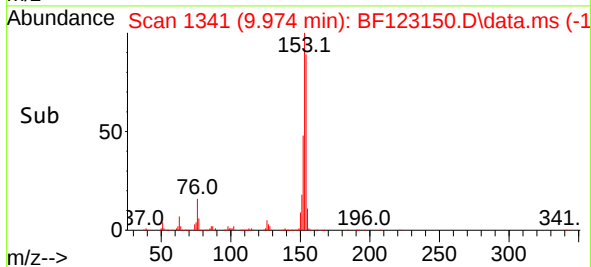
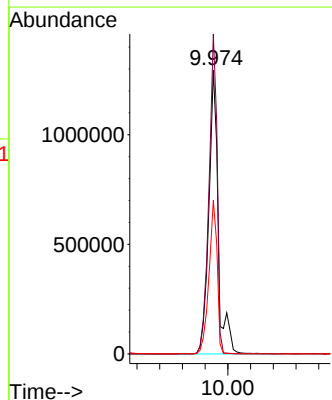
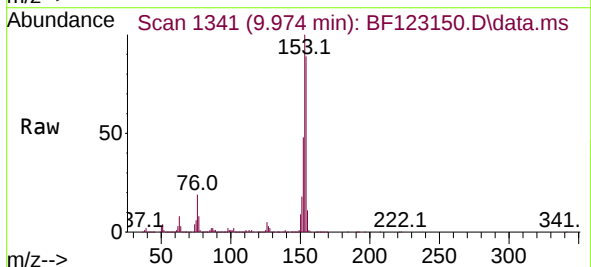
Instrument :
BNA_F
ClientSampled :

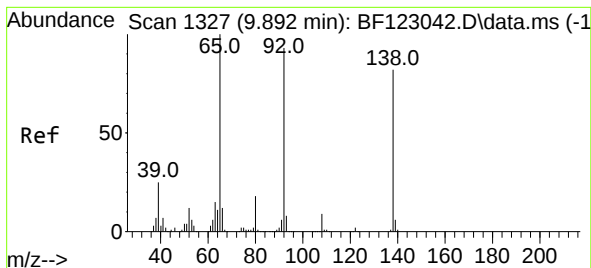
Tgt Ion:165 Resp: 413190
Ion Ratio Lower Upper
165 100
63 54.4 36.6 55.0
89 55.2 39.4 59.0



#52
Acenaphthene
Concen: 46.58 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:154 Resp: 1480286
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.1 42.7 64.1





#53

3-Nitroaniline

Concen: 15.62 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion:138 Resp: 151995

Ion Ratio Lower Upper

138 100

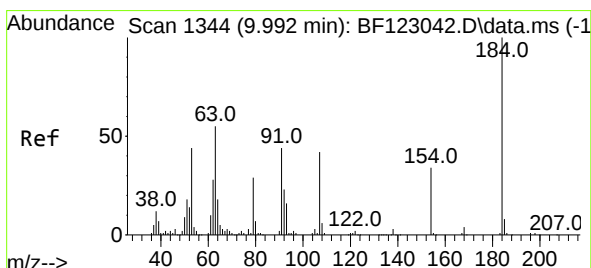
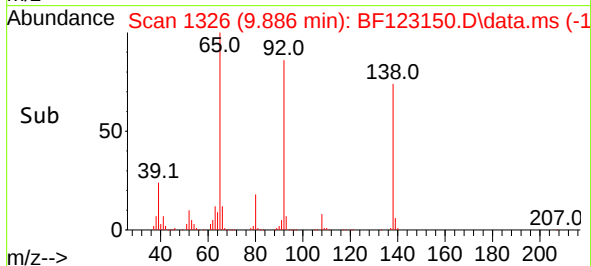
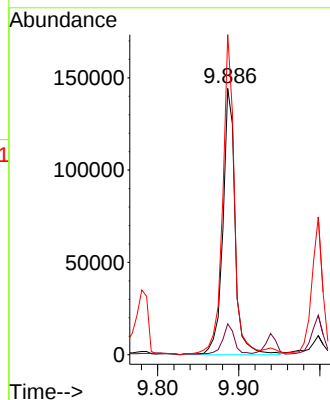
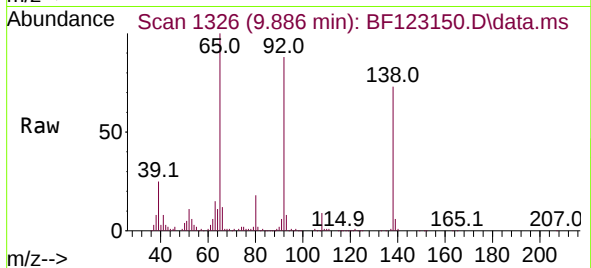
108 11.6 8.2 12.2

92 120.2 85.4 128.2

Instrument :

BNA_F

ClientSampleId :



#54

2,4-Dinitrophenol

Concen: 72.93 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

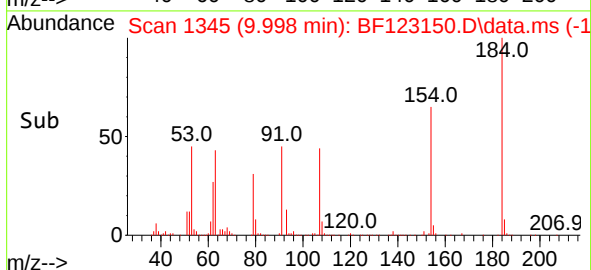
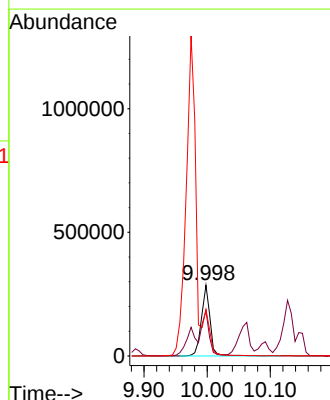
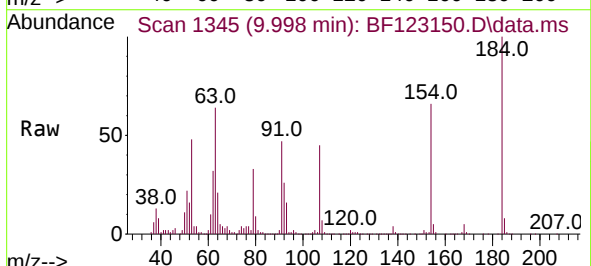
Tgt Ion:184 Resp: 271893

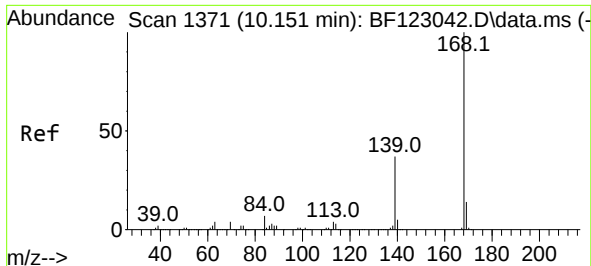
Ion Ratio Lower Upper

184 100

63 64.3 51.4 77.2

154 65.5 49.7 74.5

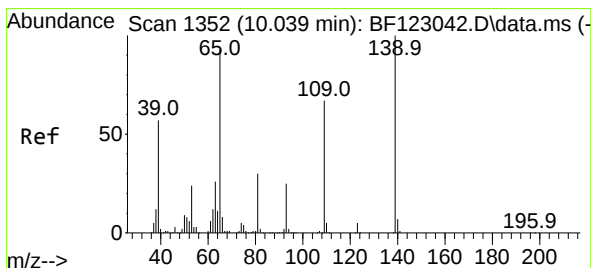
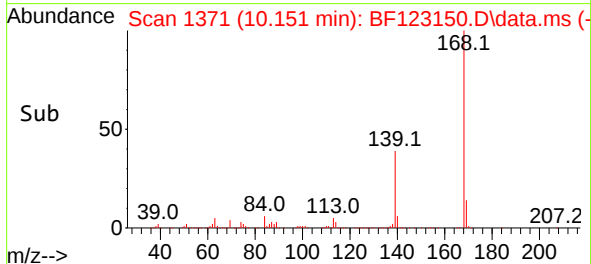
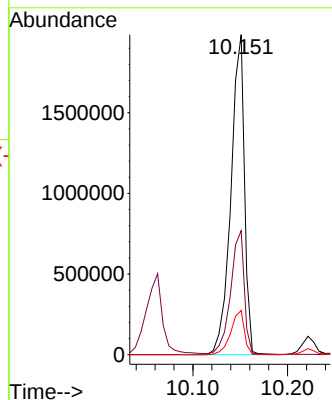
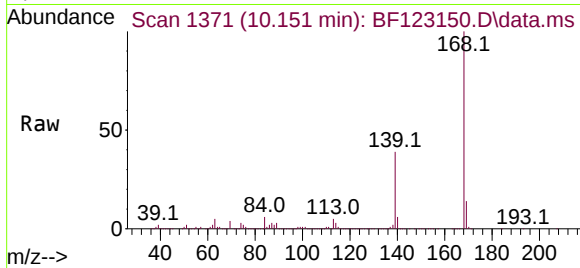




#55
Dibenzofuran
Concen: 42.72 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

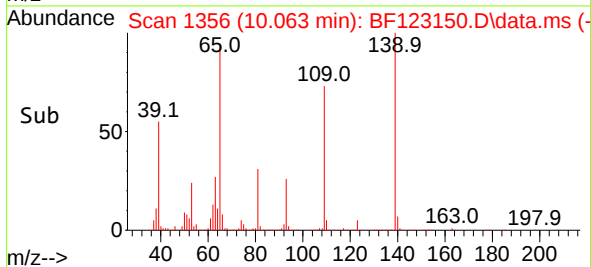
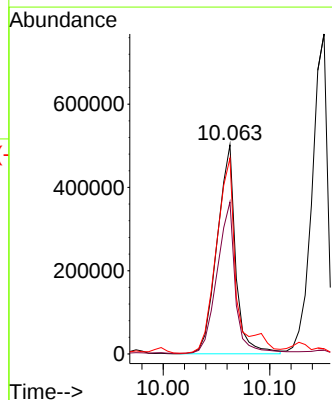
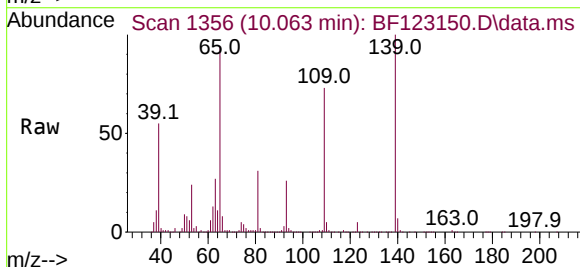
Instrument :
BNA_F
ClientSampleId :

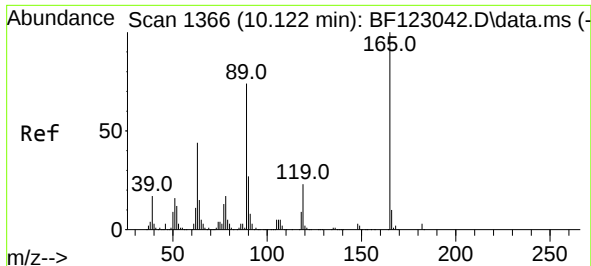
Tgt Ion:168 Resp: 1975265
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 86.06 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.023 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:139 Resp: 605218
Ion Ratio Lower Upper
139 100
109 72.7 45.1 85.1
65 93.6 59.2 99.2

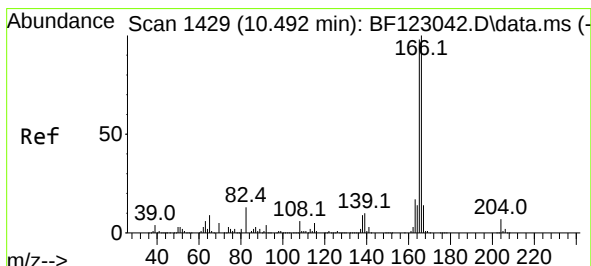
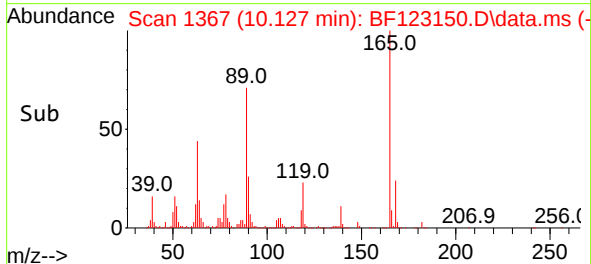
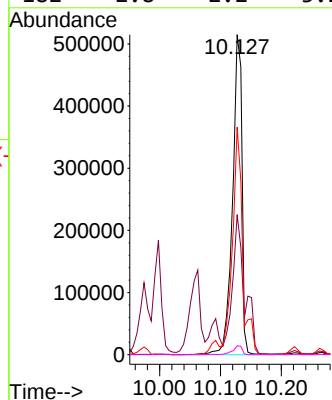
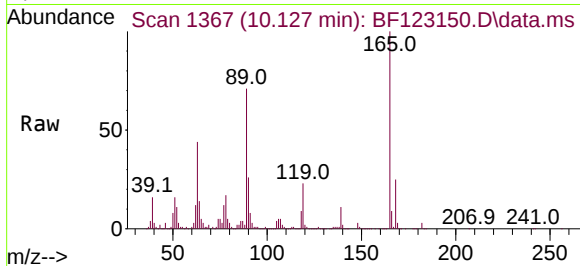




#57
2,4-Dinitrotoluene
Concen: 51.55 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

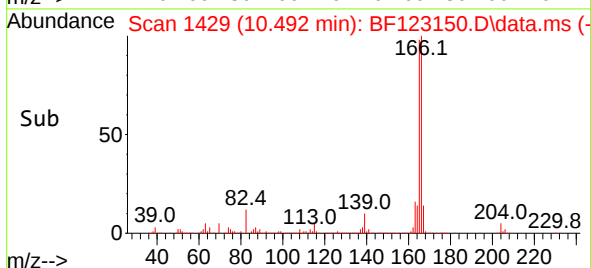
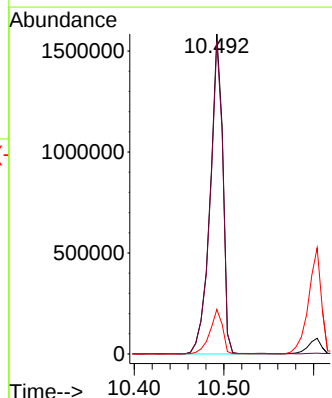
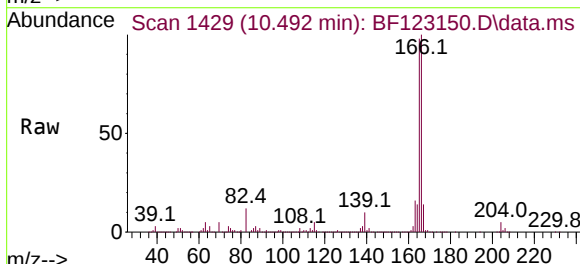
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	165	Resp:	551494
Ion	Ratio	Lower	Upper
165	100		
63	43.8	34.3	51.5
89	71.1	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 41.87 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:	166	Resp:	1546789
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.4	119.0
167	13.9	10.9	16.3

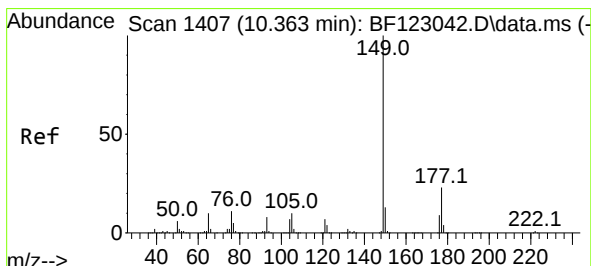
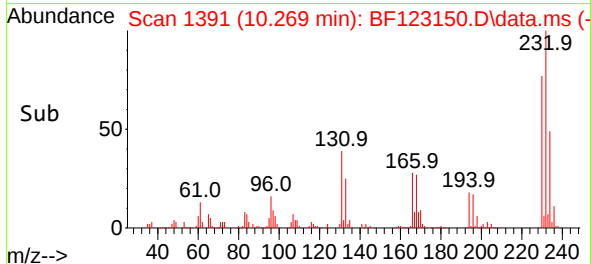
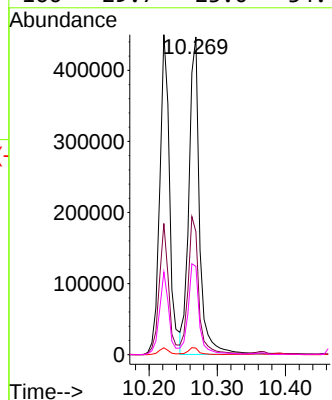
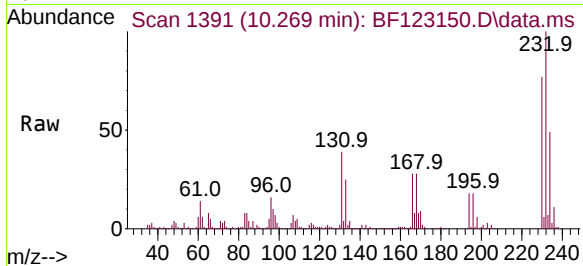




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.40 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

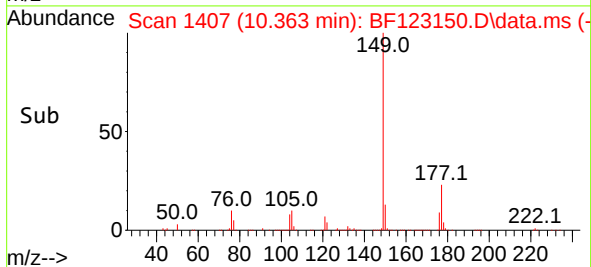
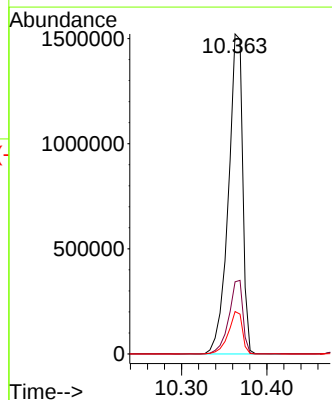
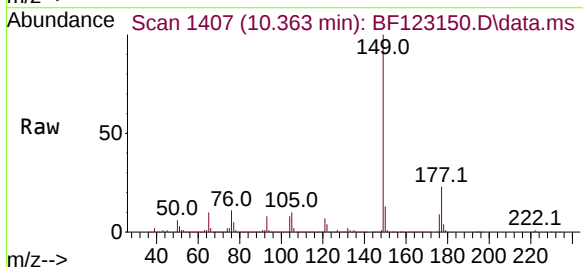
Instrument :
BNA_F
ClientSampleId :

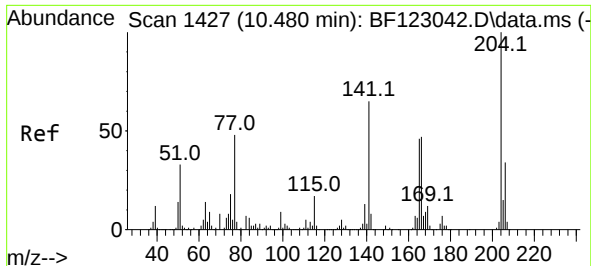
Tgt Ion:232 Resp: 478558
Ion Ratio Lower Upper
232 100
131 42.8 33.0 49.4
130 2.2 1.7 2.5
166 29.7 23.0 34.4



#60
Diethylphthalate
Concen: 46.54 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:149 Resp: 1767299
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.3 10.1 15.1

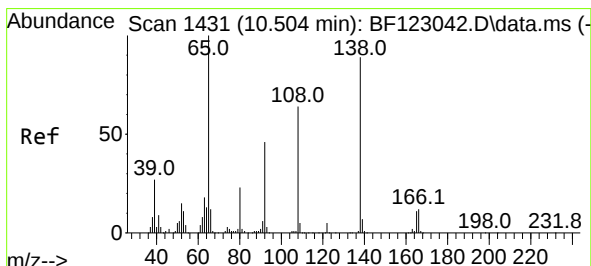
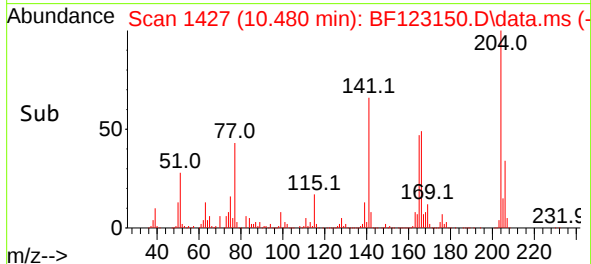
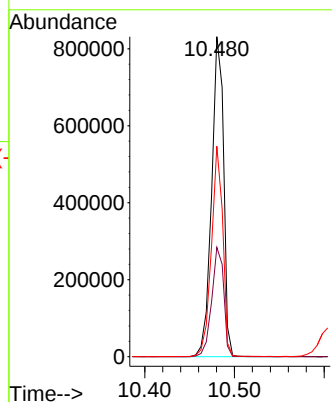
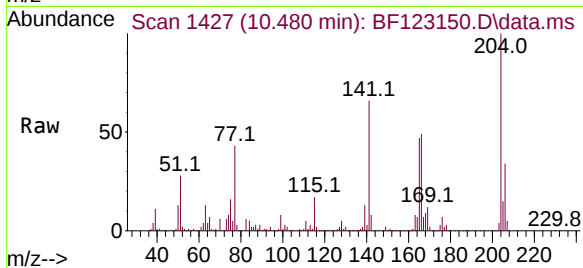




#61
4-Chlorophenyl-phenylether
Concen: 44.37 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

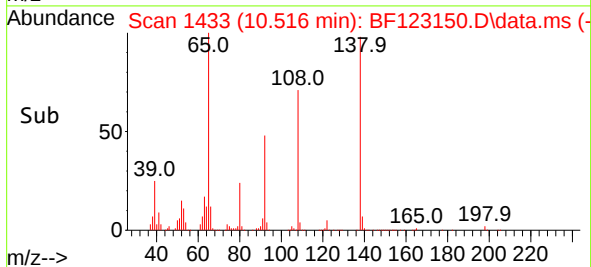
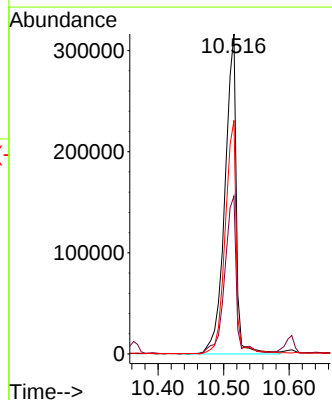
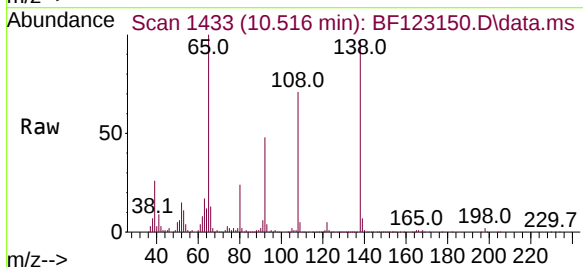
Instrument :
BNA_F
ClientSampleId :

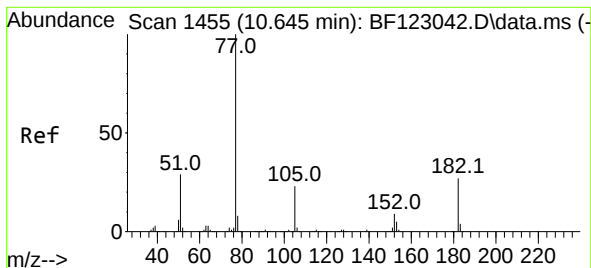
Tgt Ion:204 Resp: 770154
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 65.8 50.4 75.6



#62
4-Nitroaniline
Concen: 39.07 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:138 Resp: 381845
Ion Ratio Lower Upper
138 100
92 49.4 31.0 71.0
108 73.0 54.8 94.8

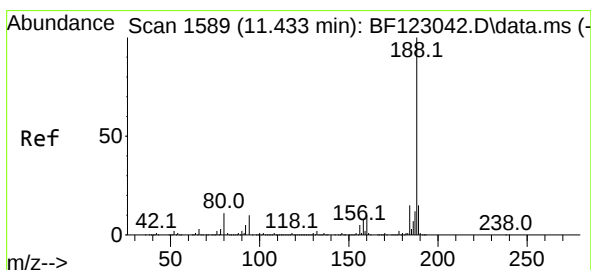
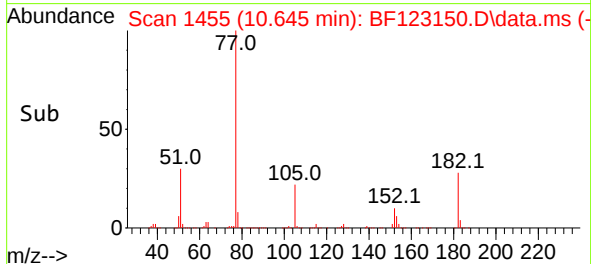
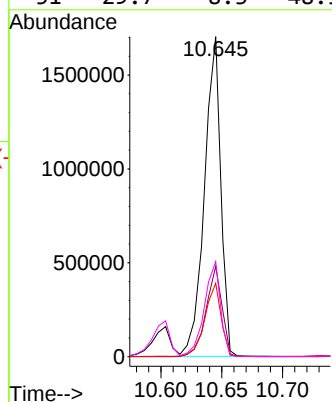
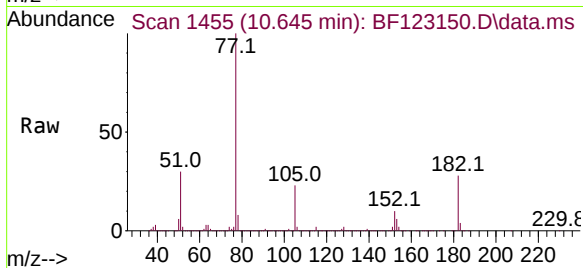




#63
Azobenzene
Concen: 42.74 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

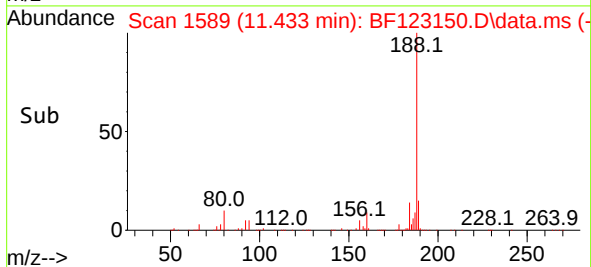
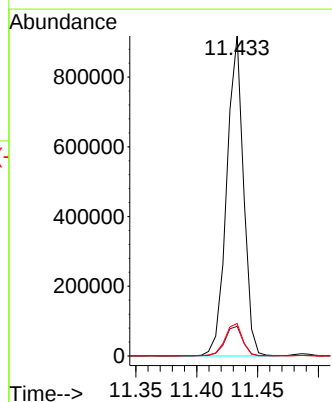
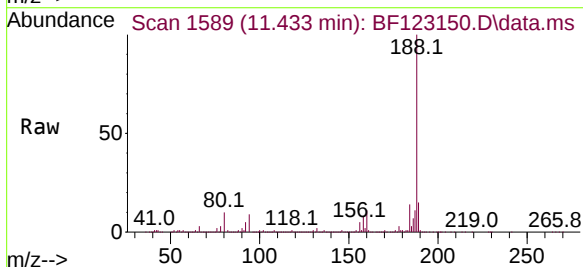
Instrument :
BNA_F
ClientSampleId :

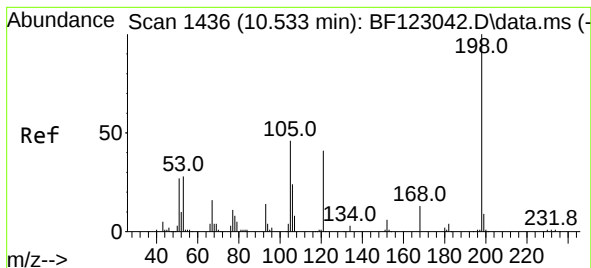
Tgt Ion: 77 Resp: 1588217
Ion Ratio Lower Upper
77 100
182 28.2 5.6 45.6
105 22.9 1.8 41.8
51 29.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion: 188 Resp: 880192
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.2 8.2 12.4

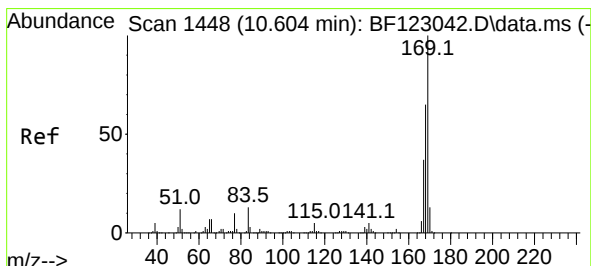
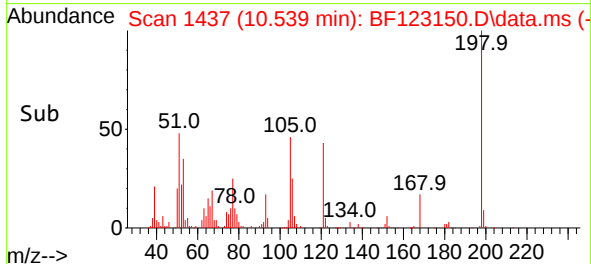
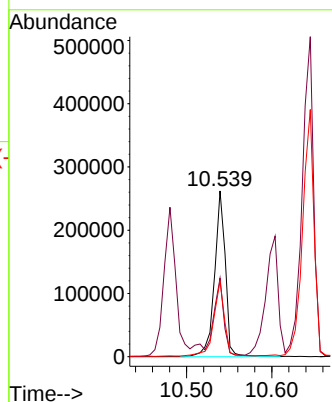
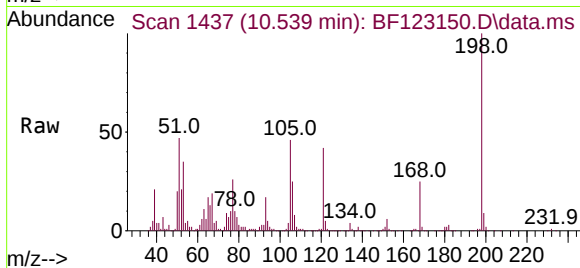




#65
4,6-Dinitro-2-methylphenol
Concen: 47.93 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

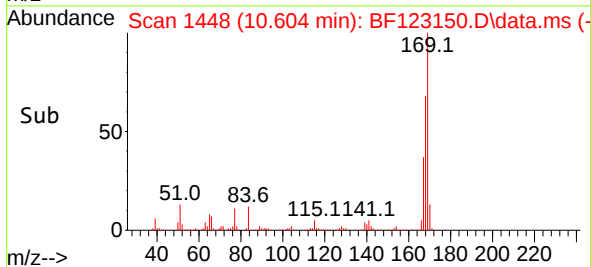
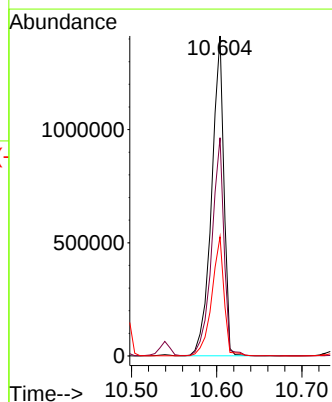
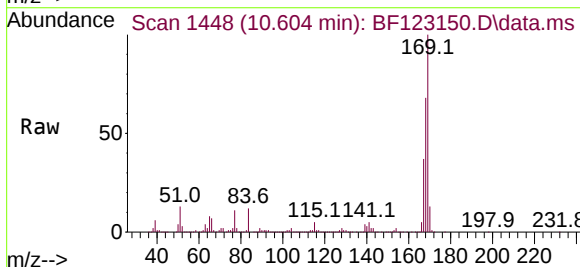
Instrument :
BNA_F
ClientSampleId :

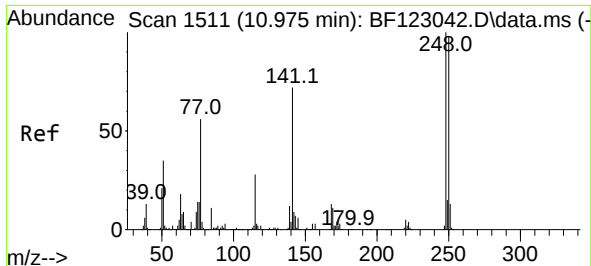
Tgt Ion:198 Resp: 232803
Ion Ratio Lower Upper
198 100
51 47.4 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.79 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:169 Resp: 1421154
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.2 29.2 43.8

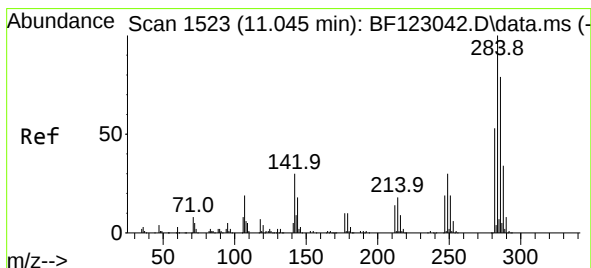
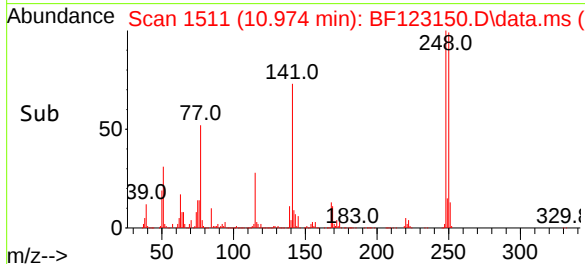
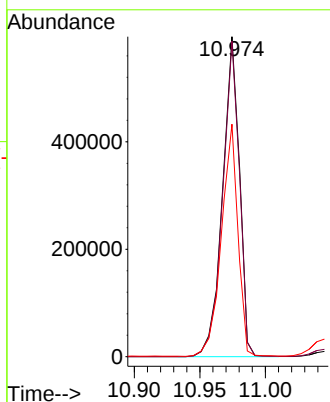
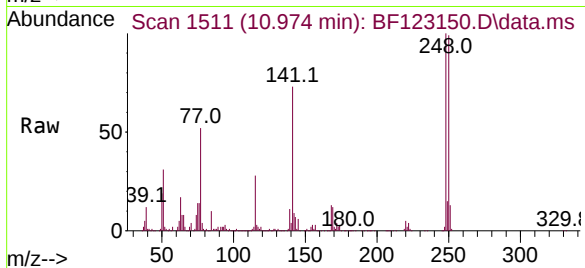




#67
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

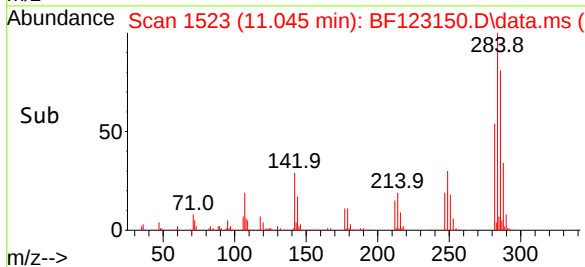
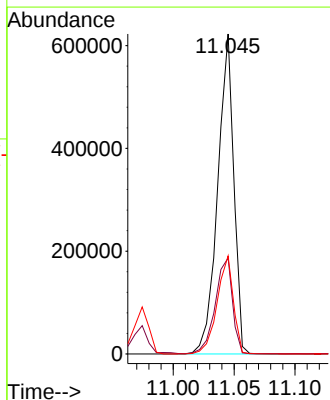
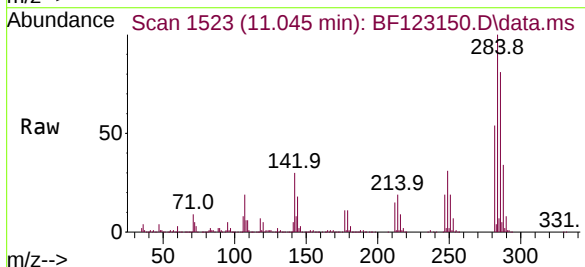
Instrument :
BNA_F
ClientSampled :

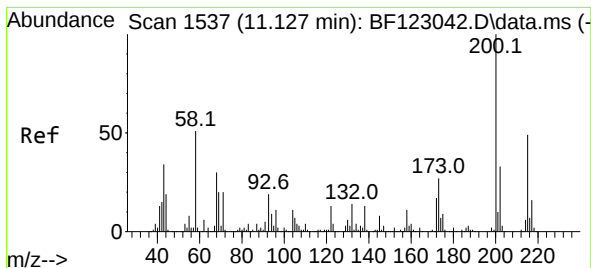
Tgt Ion:248 Resp: 532638
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 72.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.72 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:284 Resp: 573750
Ion Ratio Lower Upper
284 100
142 30.0 25.6 38.4
249 30.6 25.1 37.7





#69

Atrazine

Concen: 46.97 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

Tgt Ion:200 Resp: 411474

Ion Ratio Lower Upper

200 100

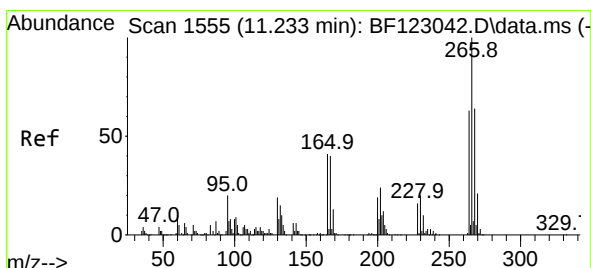
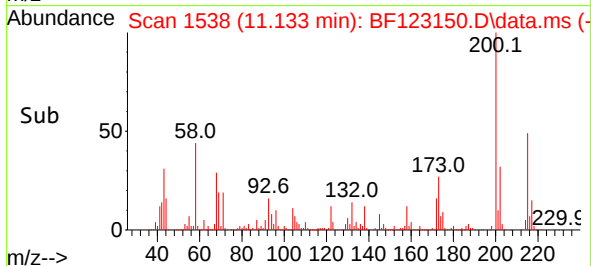
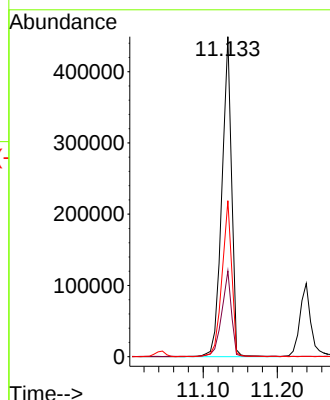
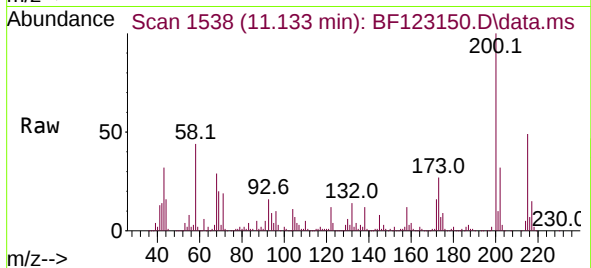
173 26.8 6.6 46.6

215 48.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :



#70

Pentachlorophenol

Concen: 92.69 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123150.D

Acq: 8 Feb 2021 18:48

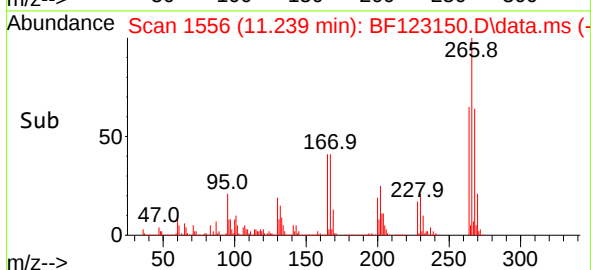
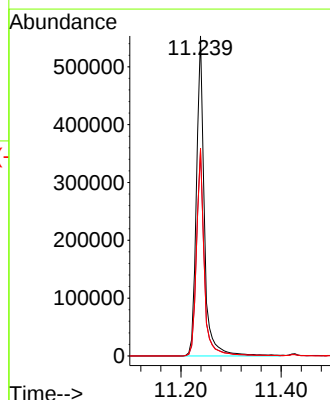
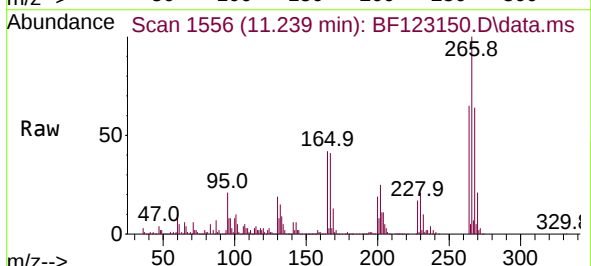
Tgt Ion:266 Resp: 603976

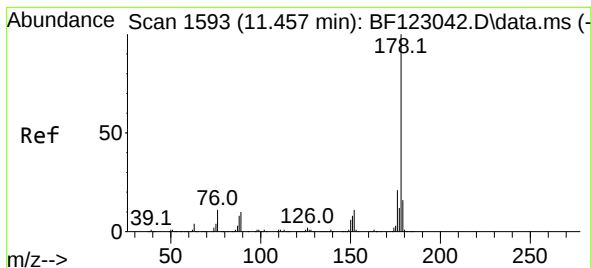
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 64.9 49.8 74.8

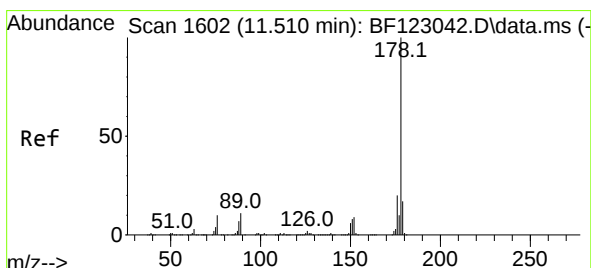
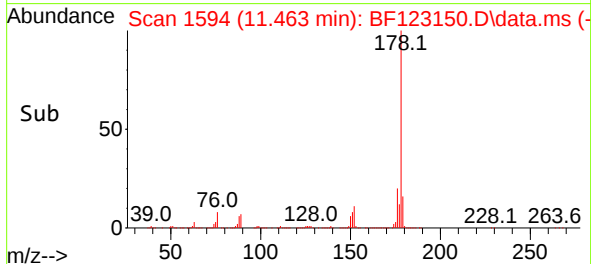
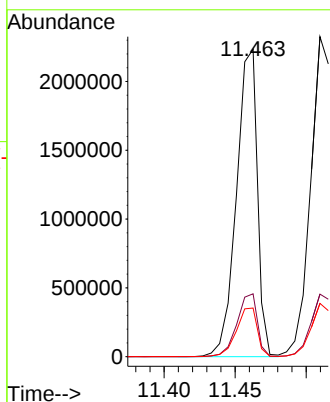
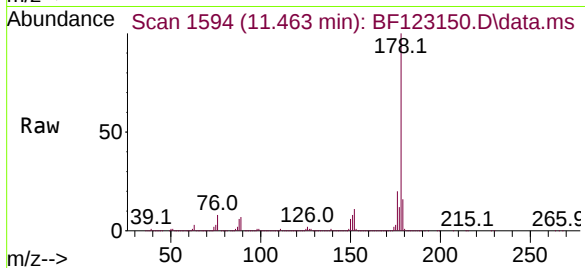




#71
Phenanthrene
Concen: 41.91 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

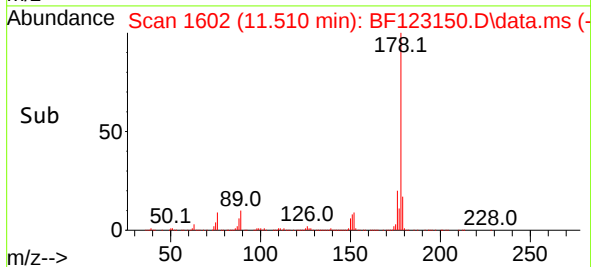
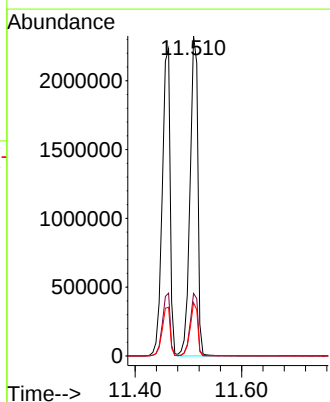
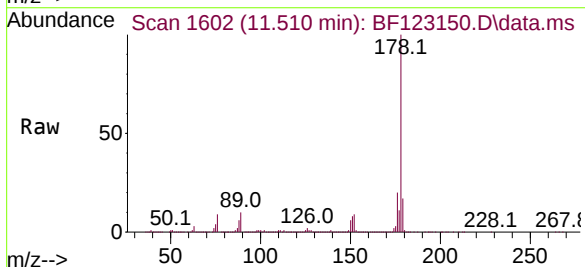
Instrument :
BNA_F
ClientSampleId :

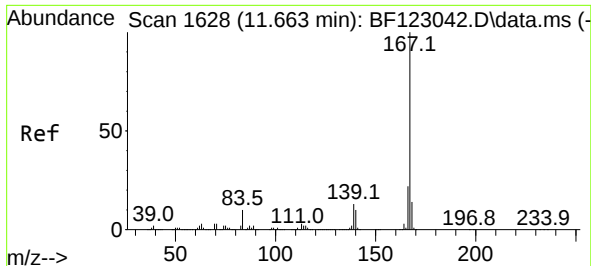
Tgt Ion:178 Resp: 2291230
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 45.08 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:178 Resp: 2364262
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.6 12.8 19.2

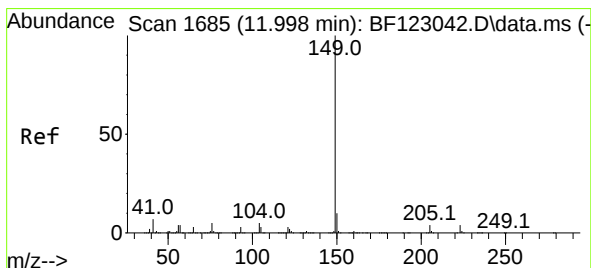
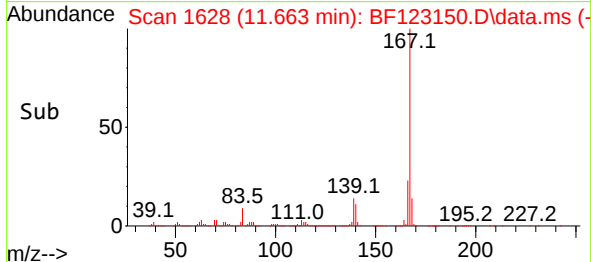
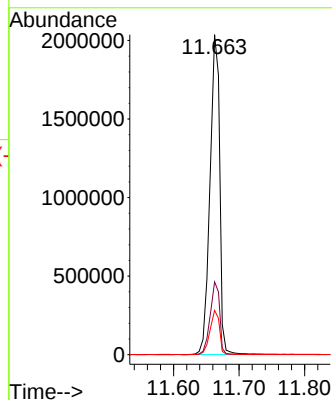
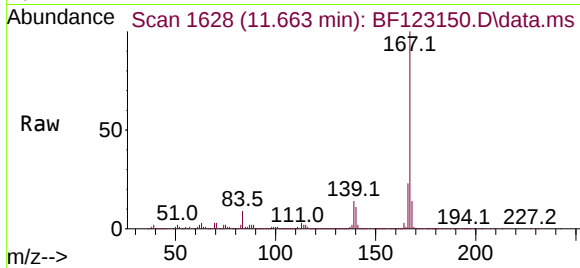




#73
 Carbazole
 Concen: 43.24 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

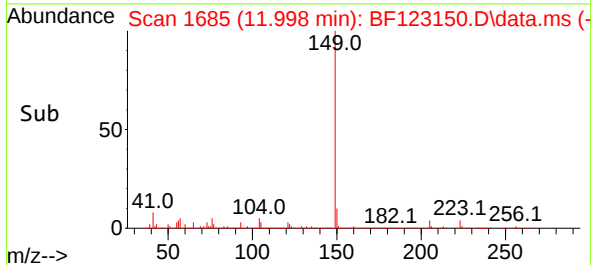
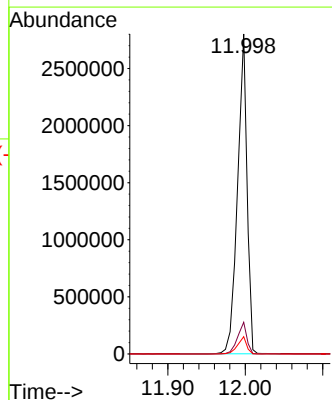
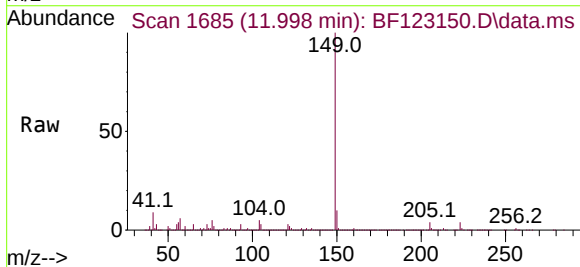
Instrument :
 BNA_F
 ClientSampleId :

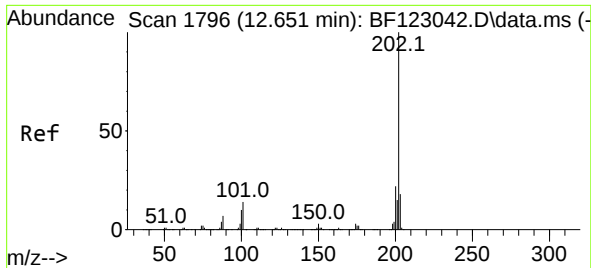
Tgt Ion:167 Resp: 2104492
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.47 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

Tgt Ion:149 Resp: 2393121
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.2 6.4

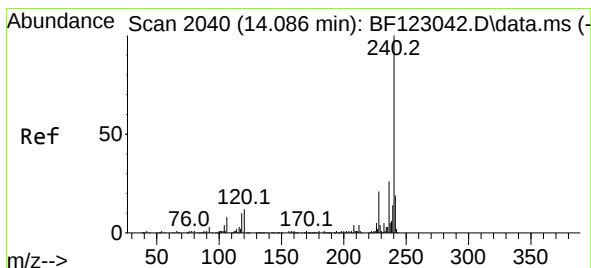
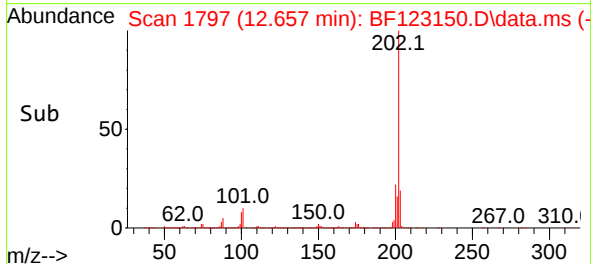
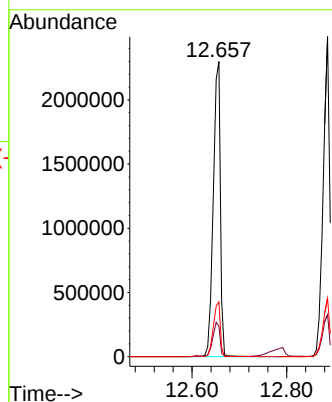
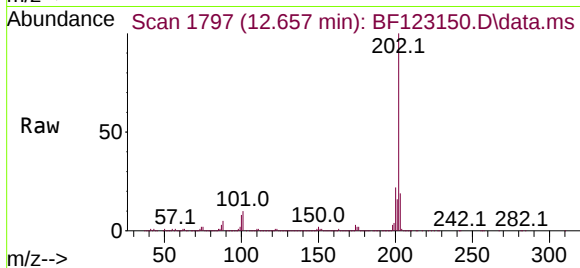




#75
Fluoranthene
Concen: 43.76 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

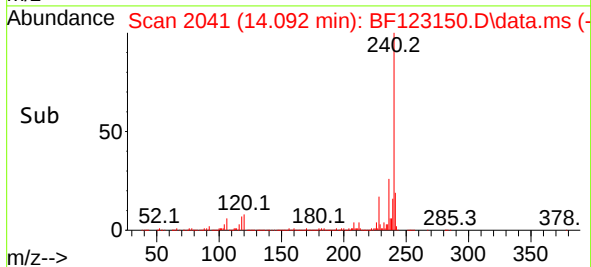
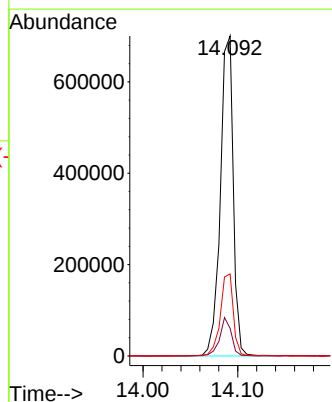
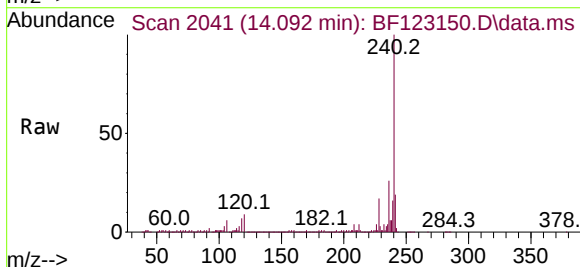
Instrument :
BNA_F
ClientSampleId :

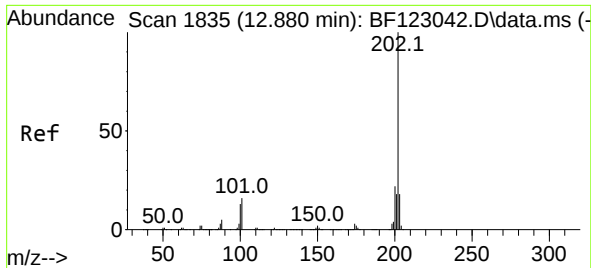
Tgt Ion:202 Resp: 2390687
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:240 Resp: 665918
Ion Ratio Lower Upper
240 100
120 8.6 8.6 12.8
236 25.6 20.3 30.5

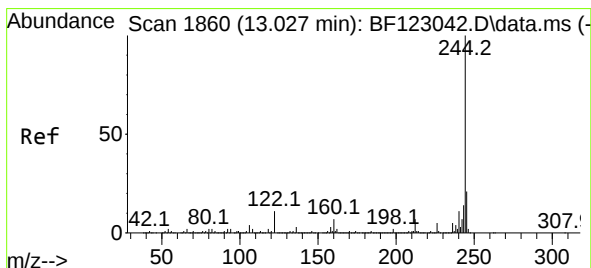
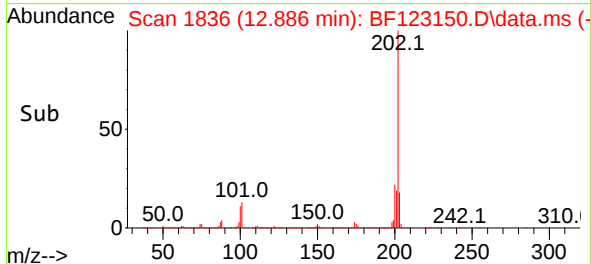
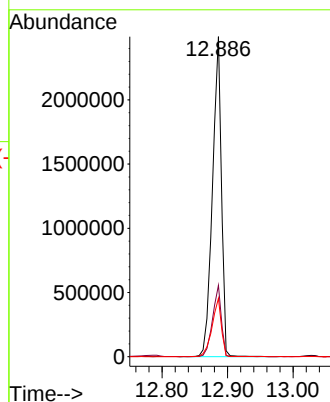
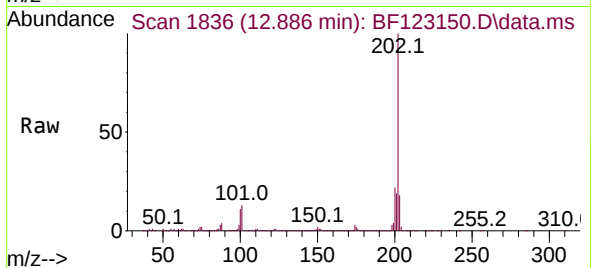




#78
Pyrene
Concen: 47.07 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

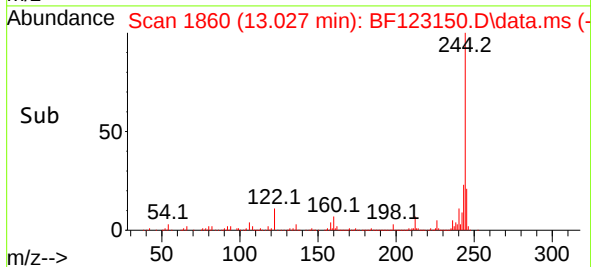
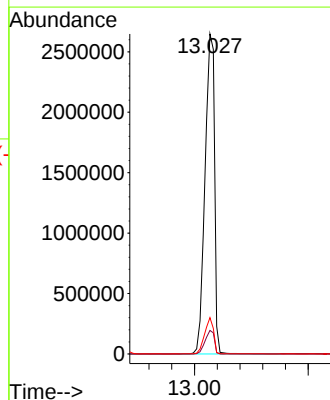
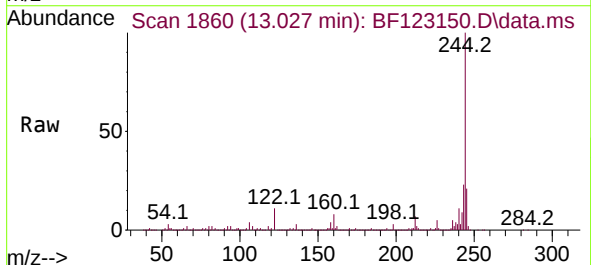
Instrument :
BNA_F
ClientSampleId :

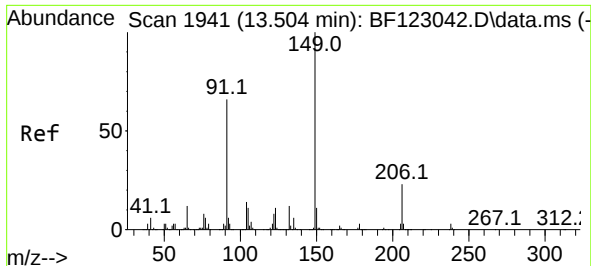
Tgt Ion:202 Resp: 2366274
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.3 14.6 21.8



#79
Terphenyl-d14
Concen: 90.57 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:244 Resp: 3069734
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.3 8.3 12.5

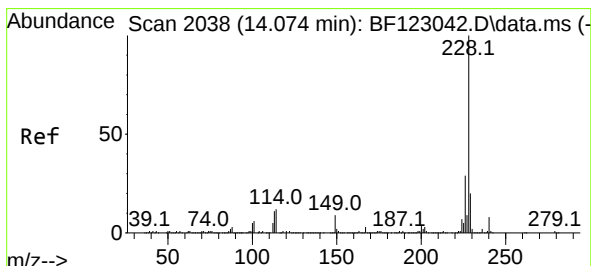
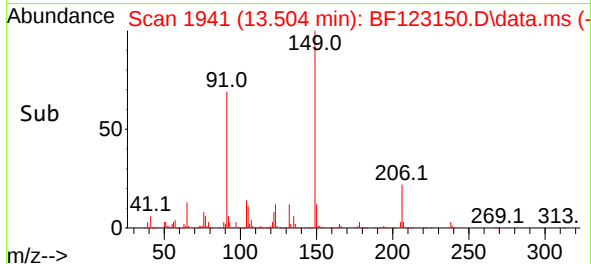
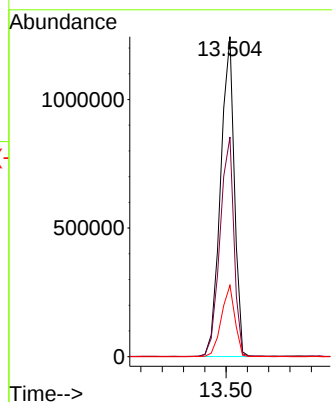
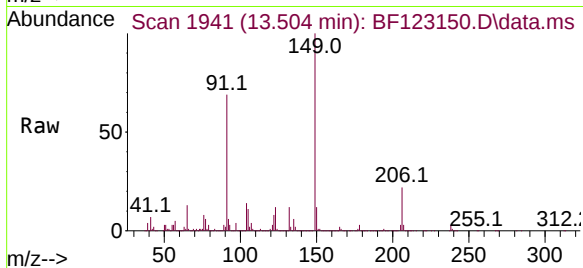




#80
Butylbenzylphthalate
Concen: 51.61 ng
RT: 13.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

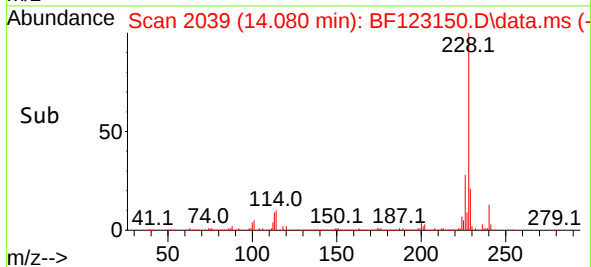
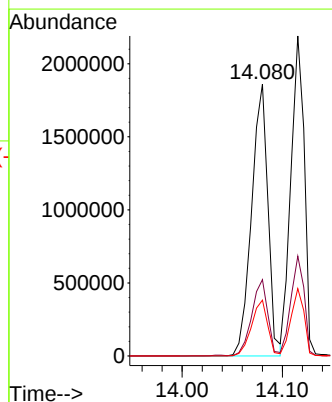
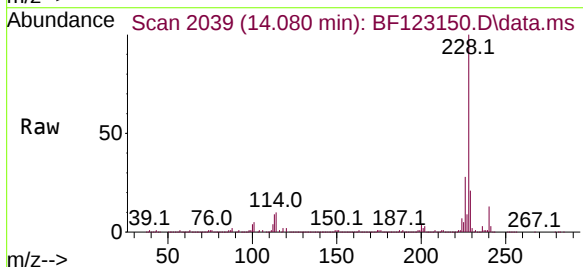
Instrument :
BNA_F
ClientSampleId :

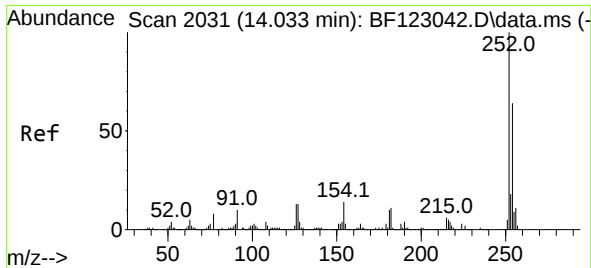
Tgt Ion:149 Resp: 1116440
Ion Ratio Lower Upper
149 100
91 68.6 56.5 84.7
206 22.3 17.0 25.6



#81
Benzo(a)anthracene
Concen: 46.79 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:228 Resp: 2108849
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.5 16.6 24.8

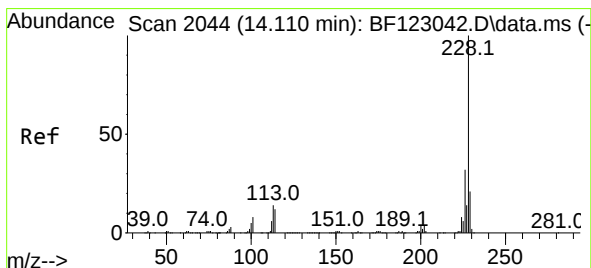
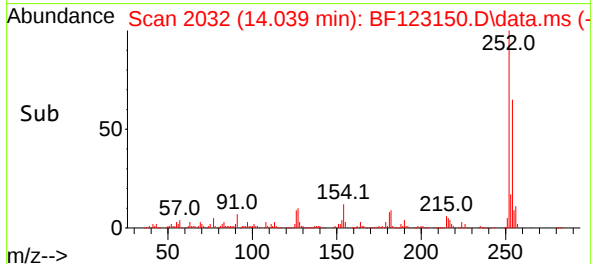
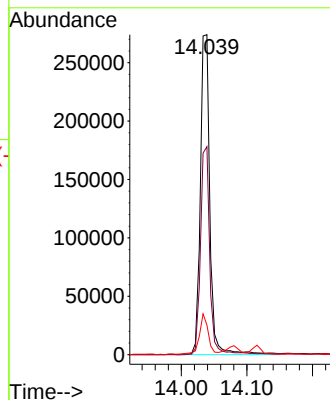
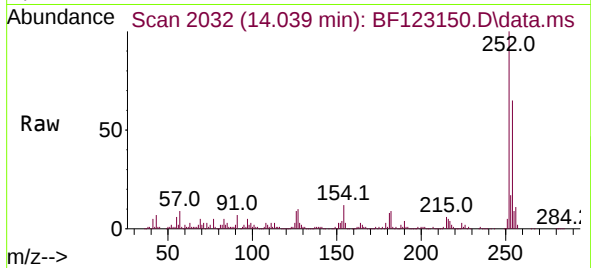




#82
 3,3'-Dichlorobenzidine
 Concen: 19.61 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

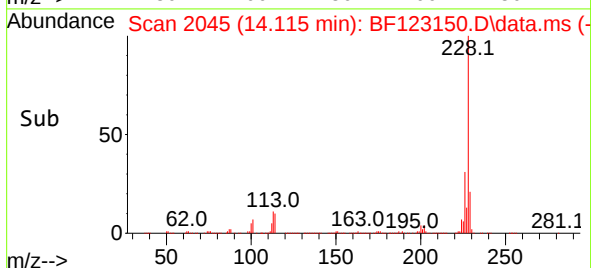
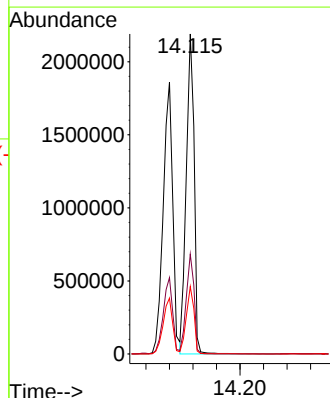
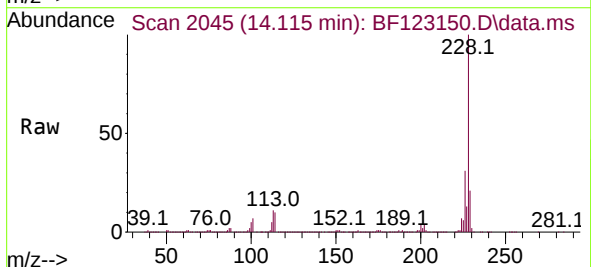
Instrument :
 BNA_F
 ClientSampleId :

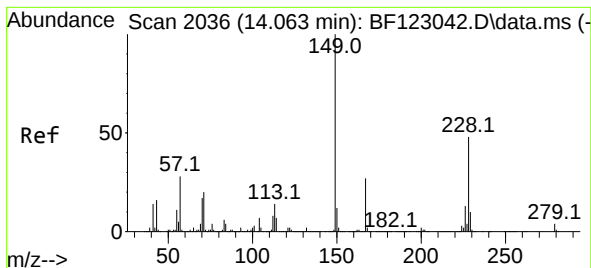
Tgt Ion:252 Resp: 278142
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.7 79.1
 126 9.2 8.0 12.0



#83
 Chrysene
 Concen: 45.54 ng
 RT: 14.115 min Scan# 2045
 Delta R.T. 0.006 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

Tgt Ion:228 Resp: 2054224
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.6 36.8
 229 21.0 15.8 23.6

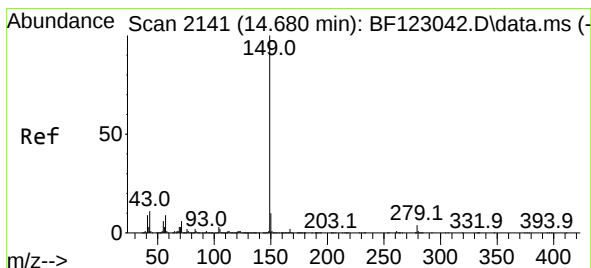
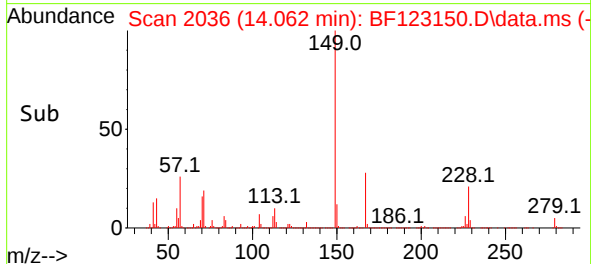
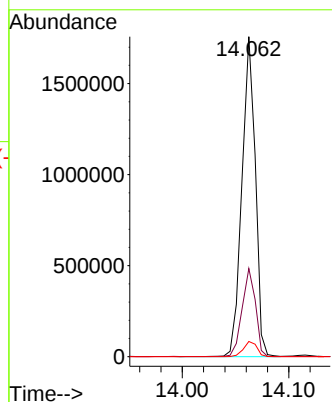
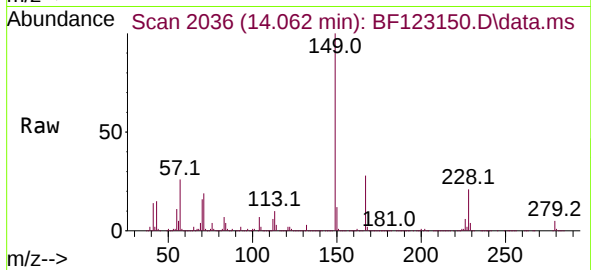




#84
Bis(2-ethylhexyl)phthalate
Concen: 53.67 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

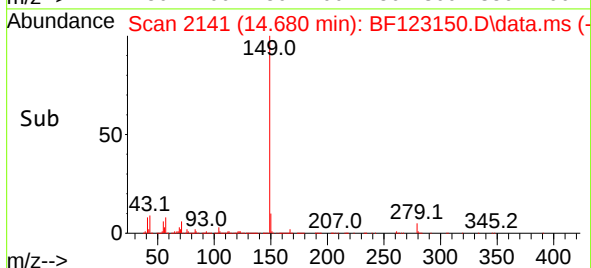
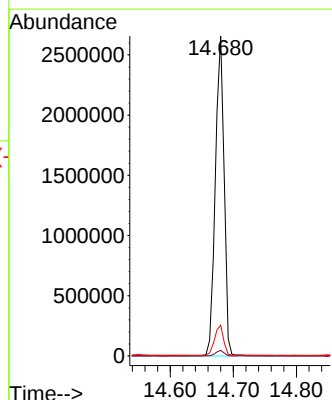
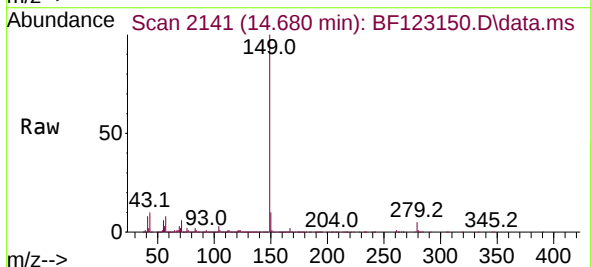
Instrument :
BNA_F
ClientSampleId :

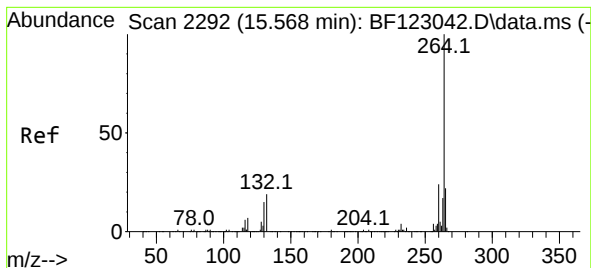
Tgt Ion:149 Resp: 1542735
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.8 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 52.90 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:149 Resp: 2553626
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



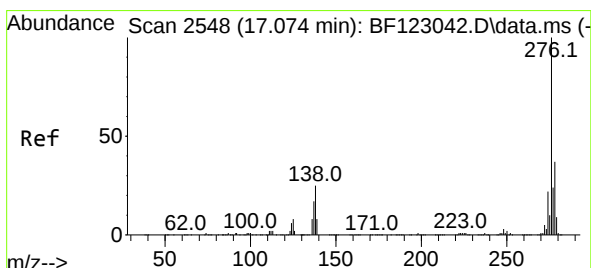
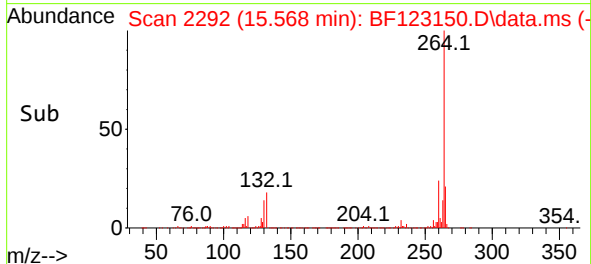
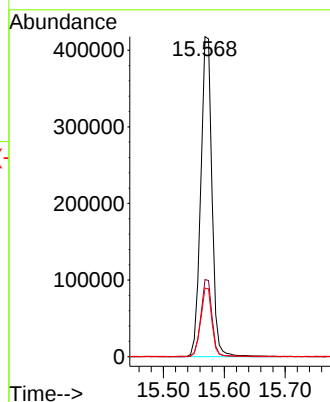
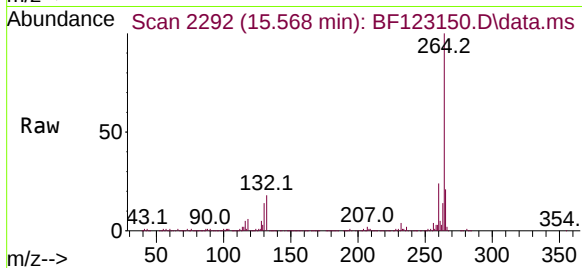


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 535411

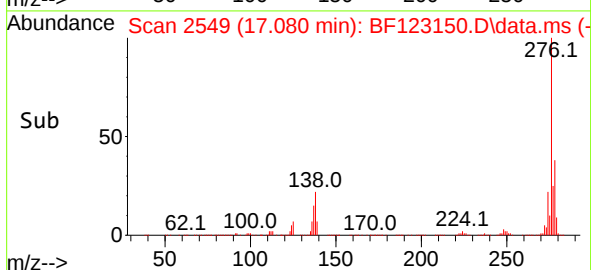
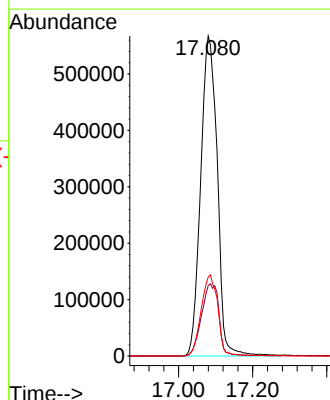
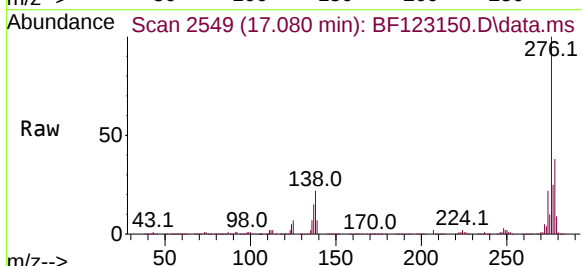
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.5	17.0	25.6

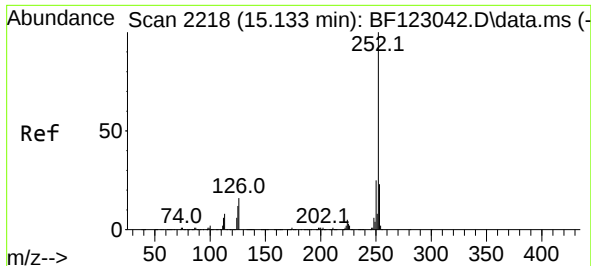


#87
Indeno(1,2,3-cd)pyrene
Concen: 49.38 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:276 Resp: 1760553

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.3	20.2	30.4

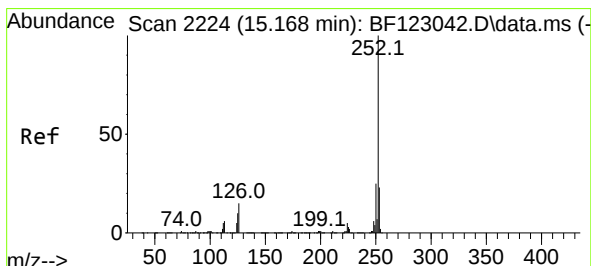
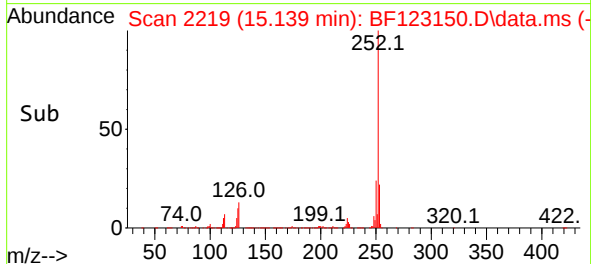
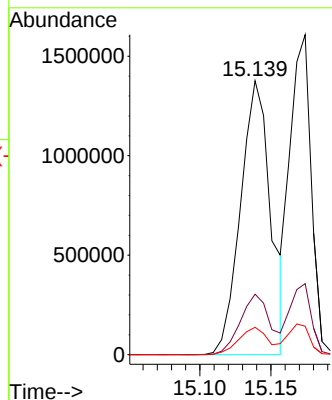
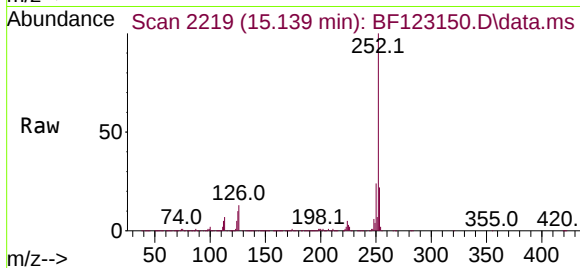




#88
Benzo(b)fluoranthene
Concen: 52.49 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

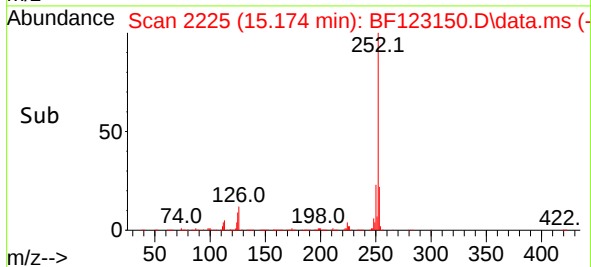
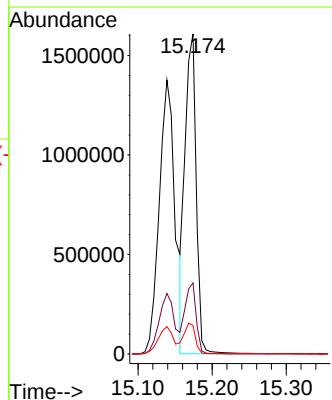
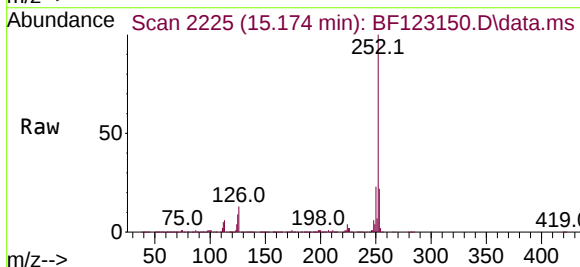
Instrument :
BNA_F
ClientSampleId :

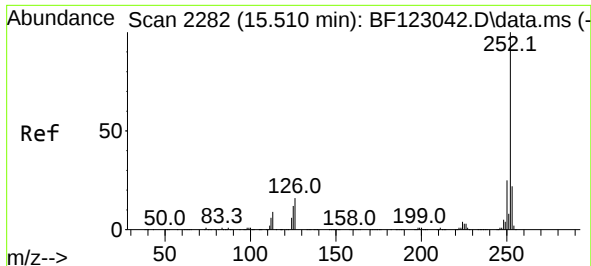
Tgt Ion:252 Resp: 2028678
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.0 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 46.99 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

Tgt Ion:252 Resp: 1687486
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.9 8.4 12.6

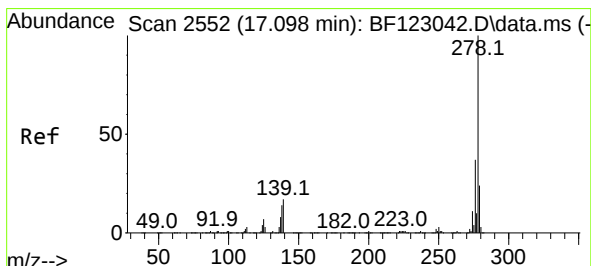
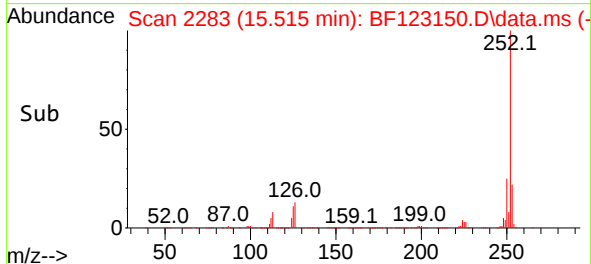
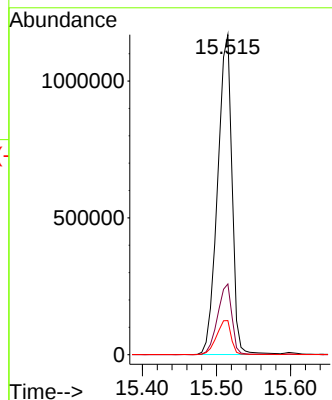
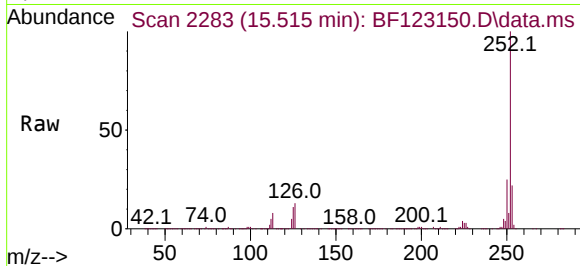




#90
Benzo(a)pyrene
Concen: 46.43 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

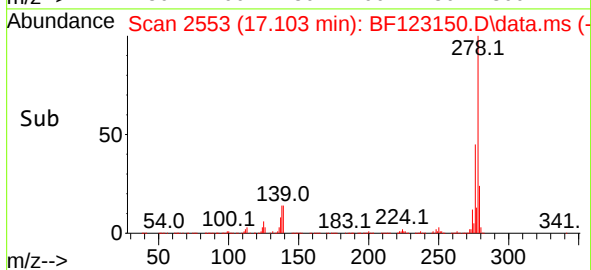
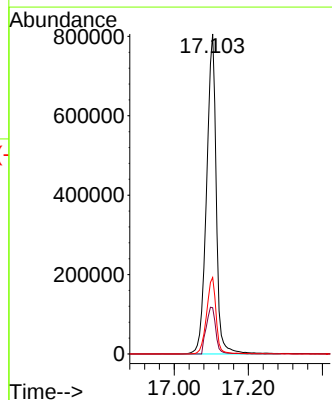
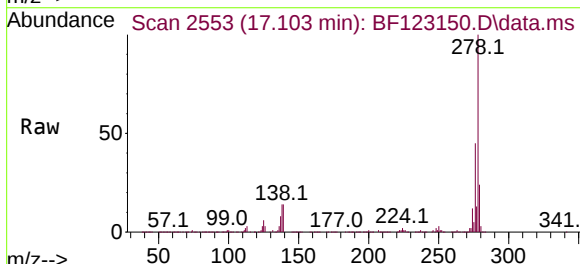
Instrument :
BNA_F
ClientSampleId :

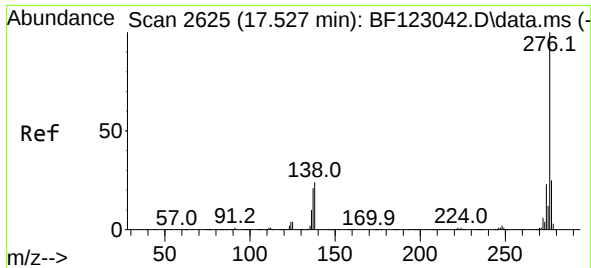
Tgt Ion:252 Resp: 1575816
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.6 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 49.73 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123150.D
Acq: 8 Feb 2021 18:48

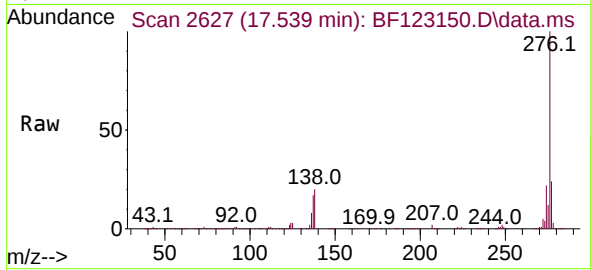
Tgt Ion:278 Resp: 1459529
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.9 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 50.27 ng
 RT: 17.539 min Scan# 2627
 Delta R.T. 0.012 min
 Lab File: BF123150.D
 Acq: 8 Feb 2021 18:48

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 1429532

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	20.4	16.6	24.8

