

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123850.D
 Acq On : 6 May 2021 12:45
 Operator : JU/CG
 Sample : M2256-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-A-D-COMPMSD

Quant Time: May 06 13:07:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	198139	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	800489	20.00	ng	0.00
39) Acenaphthene-d10	9.839	164	431871	20.00	ng	0.00
64) Phenanthrene-d10	11.328	188	927435	20.00	ng	0.00
76) Chrysene-d12	13.974	240	797328	20.00	ng	# 0.00
86) Perylene-d12	15.427	264	677398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1548314	123.80	ng	0.01
7) Phenol-d6	6.446	99	1906595	110.66	ng	0.00
23) Nitrobenzene-d5	7.363	82	1515245	85.45	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	720267	133.97	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2389245	80.57	ng	0.00
79) Terphenyl-d14	12.916	244	3285065	79.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	251275	37.30	ng	# 78
3) Pyridine	3.299	79	533259	32.38	ng	87
4) n-Nitrosodimethylamine	3.222	42	399507	44.05	ng	94
6) Aniline	6.457	93	333404	16.73	ng	# 1
8) 2-Chlorophenol	6.587	128	647533	48.13	ng	97
9) Benzaldehyde	6.340	77	334351	40.10	ng	98
10) Phenol	6.463	94	784199	42.37	ng	95
11) bis(2-Chloroethyl)ether	6.534	93	681837	50.46	ng	96
12) 1,3-Dichlorobenzene	6.734	146	604429	44.47	ng	97
13) 1,4-Dichlorobenzene	6.810	146	605638	44.04	ng	97
14) 1,2-Dichlorobenzene	6.963	146	586313	43.90	ng	99
15) Benzyl Alcohol	6.945	79	651972	48.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1316199	45.80	ng	84
17) 2-Methylphenol	7.063	107	557939	48.67	ng	93
18) Hexachloroethane	7.304	117	243381	44.71	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	515396	48.45	ng	96
20) 3+4-Methylphenols	7.216	107	689912	47.29	ng	# 77
22) Acetophenone	7.204	105	1005799	46.22	ng	# 95
24) Nitrobenzene	7.381	77	778869	42.17	ng	99
25) Isophorone	7.622	82	1388131	41.75	ng	98
26) 2-Nitrophenol	7.698	139	352160	46.72	ng	90
27) 2,4-Dimethylphenol	7.740	122	590084	49.83	ng	94
28) bis(2-Chloroethoxy)met...	7.828	93	833371	49.19	ng	98
29) 2,4-Dichlorophenol	7.945	162	523446	44.86	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	541259	44.26	ng	96
31) Naphthalene	8.104	128	1809745	43.90	ng	100
32) Benzoic acid	7.887	122	402621	49.35	ng	98
33) 4-Chloroaniline	8.151	127	121524	7.06	ng	96
34) Hexachlorobutadiene	8.222	225	310289	41.63	ng	99
35) Caprolactam	8.581	113	72588	17.72	ng	94
36) 4-Chloro-3-methylphenol	8.645	107	680503	46.74	ng	97
37) 2-Methylnaphthalene	8.792	142	1252934	46.64	ng	94
38) 1-Methylnaphthalene	8.892	142	1137331	45.05	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	532307	41.88	ng	100
41) Hexachlorocyclopentadiene	8.951	237	442645	80.47	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	382077	43.65	ng	99

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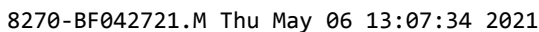
Instrument :
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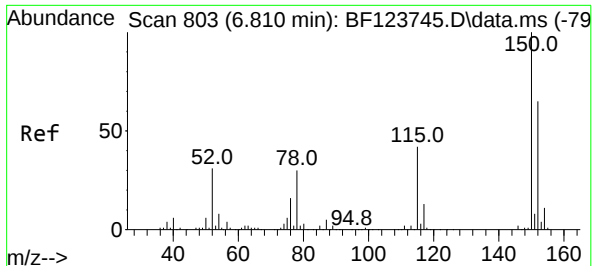
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	424896	45.24	ng	97
46) 1,1'-Biphenyl	9.263	154	1502807	42.47	ng	98
47) 2-Chloronaphthalene	9.287	162	1119346	41.96	ng	98
48) 2-Nitroaniline	9.386	65	538980	45.86	ng	96
49) Acenaphthylene	9.704	152	1896997	44.05	ng	100
50) Dimethylphthalate	9.569	163	1490826	49.01	ng	98
51) 2,6-Dinitrotoluene	9.628	165	330954	47.06	ng	88
52) Acenaphthene	9.875	154	1120667	42.71	ng	99
53) 3-Nitroaniline	9.792	138	233565	27.81	ng	97
54) 2,4-Dinitrophenol	9.910	184	409746	109.71	ng	91
55) Dibenzofuran	10.045	168	1700562	42.86	ng	100
56) 4-Nitrophenol	9.975	139	542761	88.72	ng	97
57) 2,4-Dinitrotoluene	10.034	165	443324	46.24	ng	88
58) Fluorene	10.392	166	1390094	45.59	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	365598	49.16	ng	96
60) Diethylphthalate	10.269	149	1565226	48.34	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	636855	44.81	ng	96
62) 4-Nitroaniline	10.416	138	401190	48.20	ng	98
63) Azobenzene	10.539	77	1658260	44.55	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	254708	44.32	ng	90
66) n-Nitrosodiphenylamine	10.504	169	1261622	41.59	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	426226	43.64	ng	97
68) Hexachlorobenzene	10.939	284	493853	44.42	ng	97
69) Atrazine	11.033	200	445066	48.53	ng	98
70) Pentachlorophenol	11.139	266	545082	96.21	ng	98
71) Phenanthrene	11.351	178	2115709	43.49	ng	99
72) Anthracene	11.404	178	2172541	44.92	ng	100
73) Carbazole	11.563	167	2166992	44.33	ng	99
74) Di-n-butylphthalate	11.892	149	2625872	47.85	ng	100
75) Fluoranthene	12.545	202	2488343	46.90	ng	99
77) Benzidine	12.663	184	797428	38.62	ng	98
78) Pyrene	12.775	202	2570148	41.53	ng	99
80) Butylbenzylphthalate	13.392	149	1252238	47.36	ng	100
81) Benzo(a)anthracene	13.963	228	2090478	43.27	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	351669	23.70	ng	100
83) Chrysene	14.004	228	2099999	43.20	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	1606323	48.90	ng	99
85) Di-n-octyl phthalate	14.569	149	2775897	52.85	ng	97
87) Indeno(1,2,3-cd)pyrene	16.886	276	2025629	51.34	ng	99
88) Benzo(b)fluoranthene	15.010	252	2108262	46.18	ng	98
89) Benzo(k)fluoranthene	15.039	252	1720980	39.50	ng	99
90) Benzo(a)pyrene	15.374	252	1781537	45.64	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	1662348	49.91	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1741927	52.22	ng	98

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

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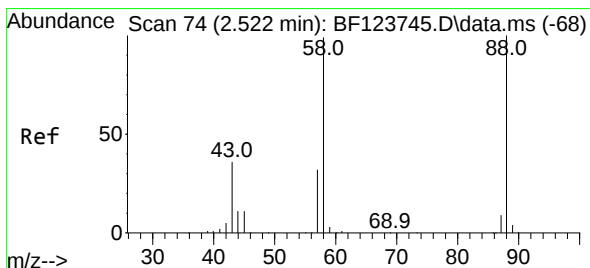
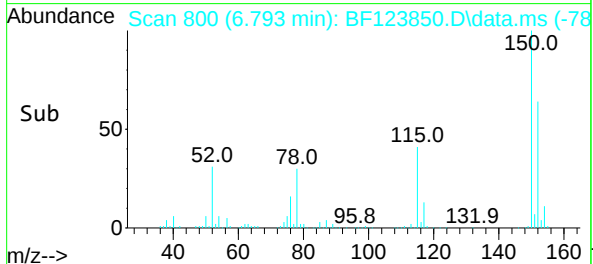
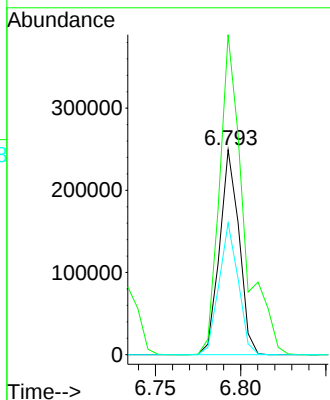
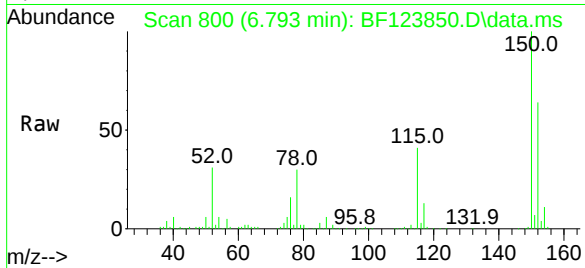




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.793 min Scan# 800
 Delta R.T. -0.005 min
 Lab File: BF123850.D
 Acq: 6 May 2021 12:45

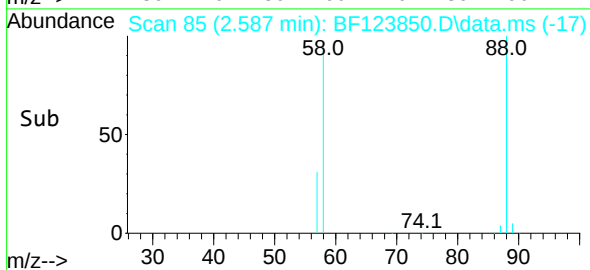
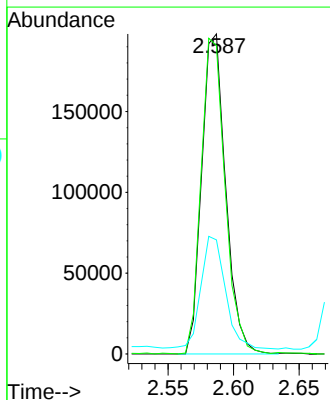
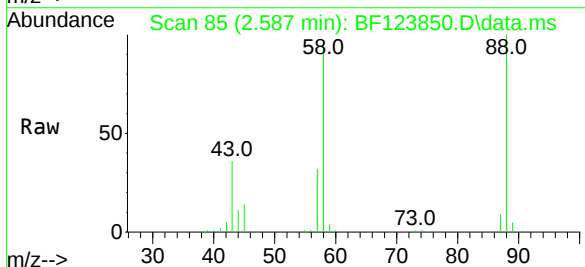
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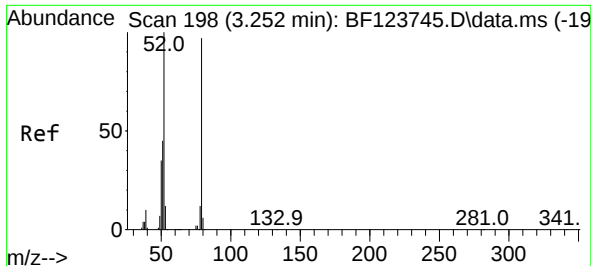
Tgt Ion:152 Resp: 198139
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.0 190.6
 115 64.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.30 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.100 min
 Lab File: BF123850.D
 Acq: 6 May 2021 12:45

Tgt Ion: 88 Resp: 251275
 Ion Ratio Lower Upper
 88 100
 58 99.1 83.8 125.8
 43 0.0 32.2 48.4#

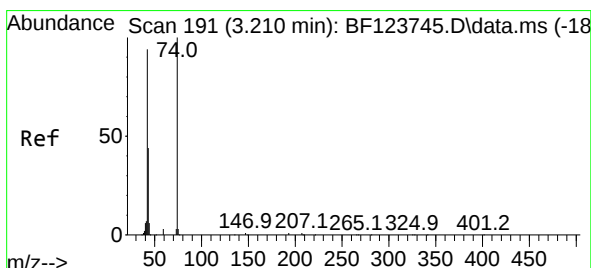
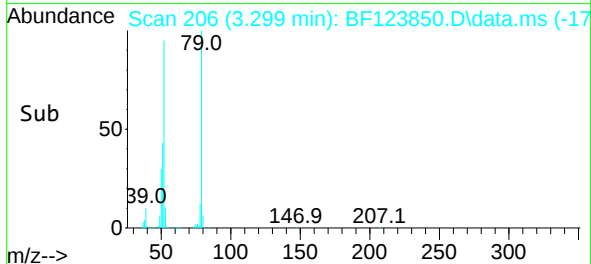
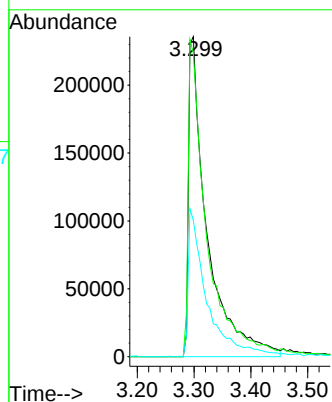
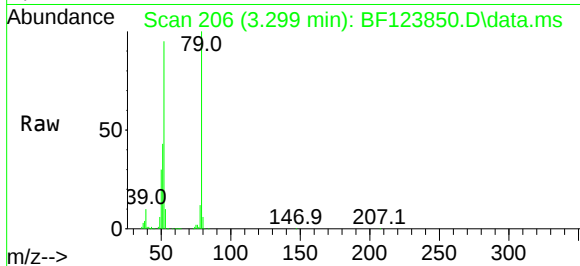




#3
Pyridine
Concen: 32.38 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

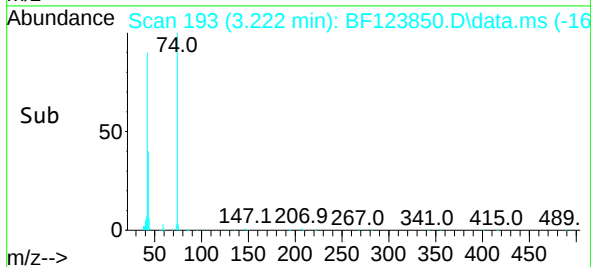
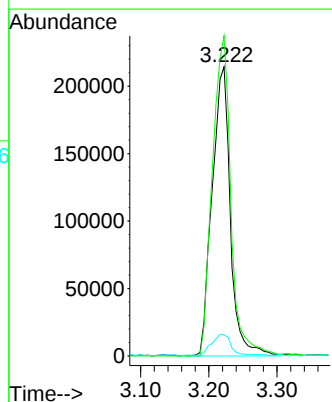
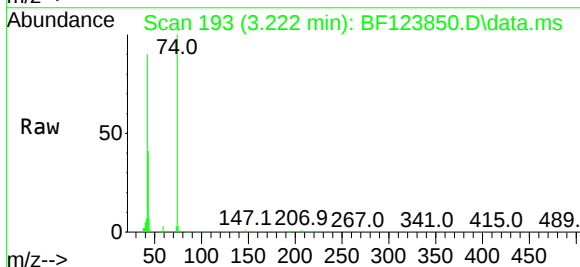
Instrument :
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ClientSampleId :
R1-A-D-COMPMSD

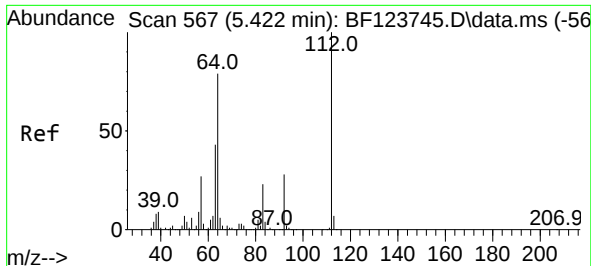
Tgt Ion: 79 Resp: 533259
Ion Ratio Lower Upper
79 100
52 94.9 87.4 131.0
51 42.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 44.05 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.053 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 42 Resp: 399507
Ion Ratio Lower Upper
42 100
74 110.7 83.5 125.3
44 7.3 5.7 8.5

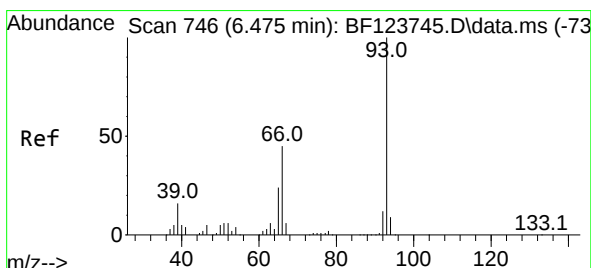
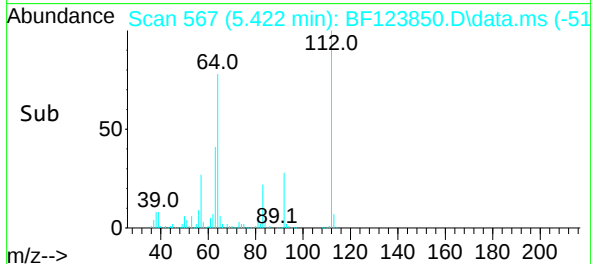
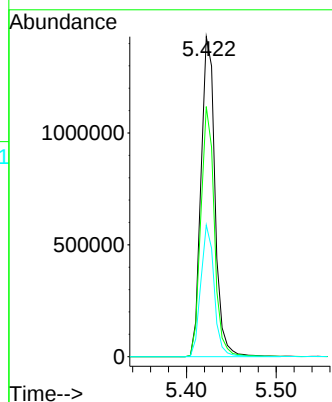
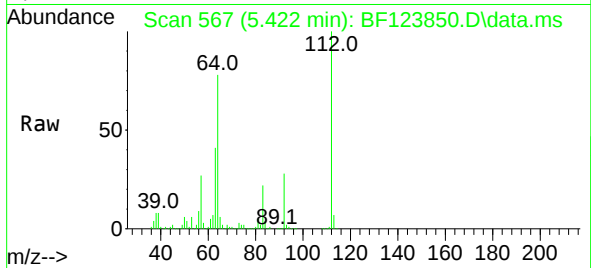




#5
2-Fluorophenol
Concen: 123.80 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

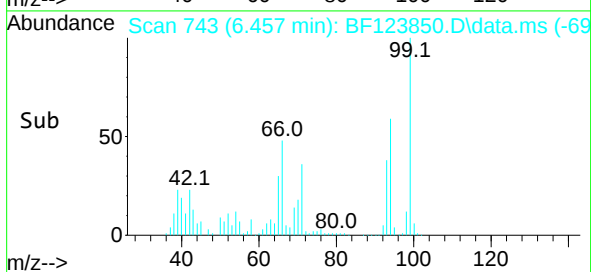
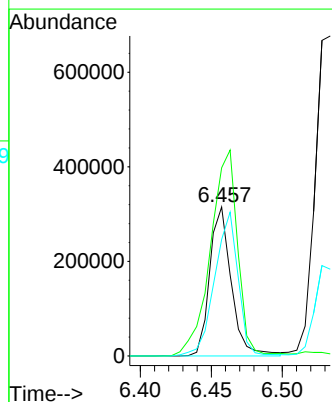
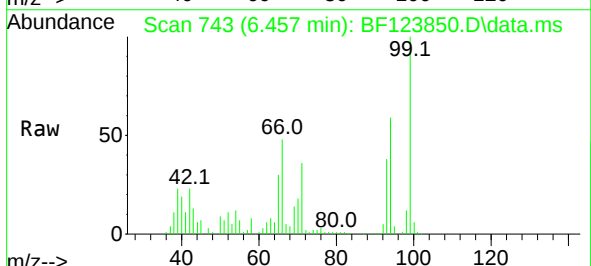
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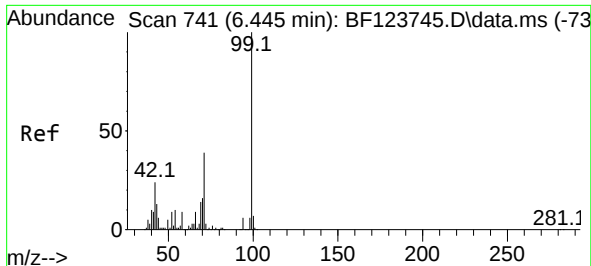
Tgt Ion:112 Resp: 1548314
Ion Ratio Lower Upper
112 100
64 78.2 61.4 92.0
63 41.2 33.0 49.4



#6
Aniline
Concen: 16.73 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 93 Resp: 333404
Ion Ratio Lower Upper
93 100
66 126.3 36.4 54.6#
65 78.2 19.4 29.0#



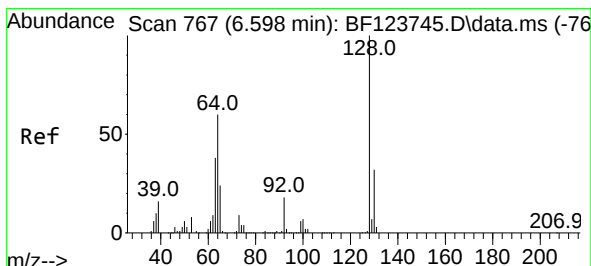
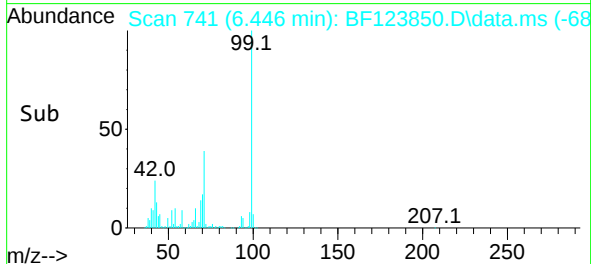
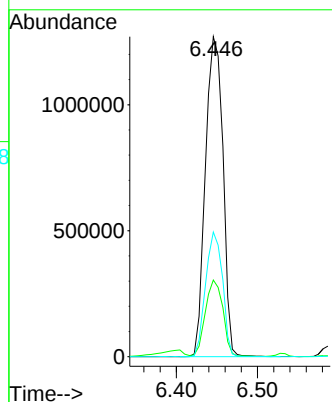
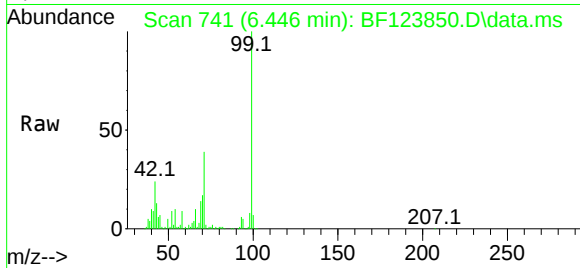


#7
Phenol-d6
Concen: 110.66 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1906595

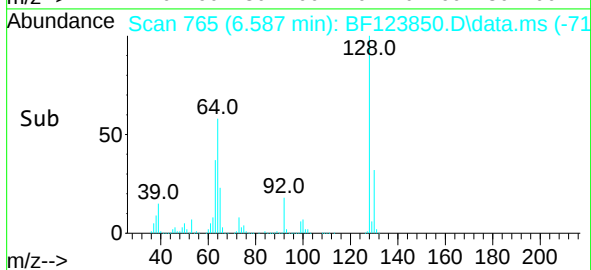
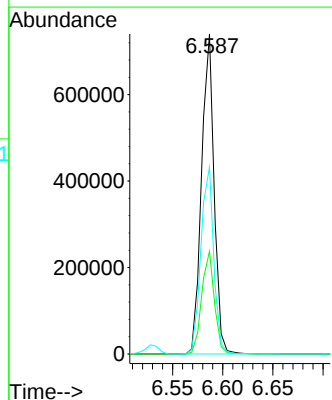
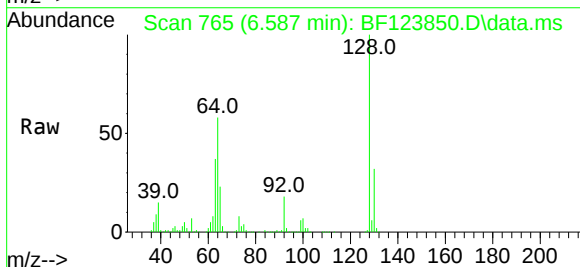
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	38.9	31.1	46.7

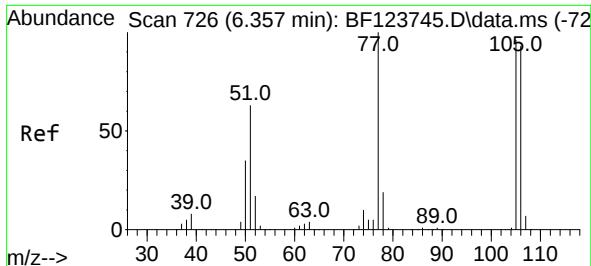


#8
2-Chlorophenol
Concen: 48.13 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 128 Resp: 647533

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	58.4	41.5	81.5

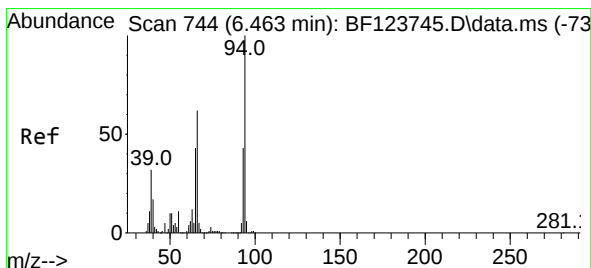
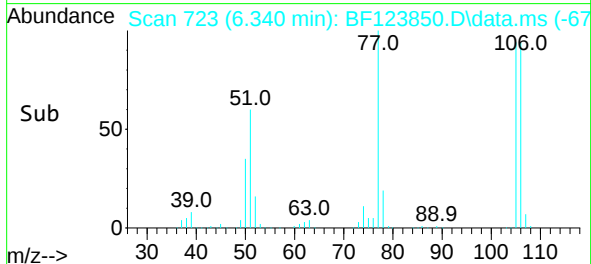
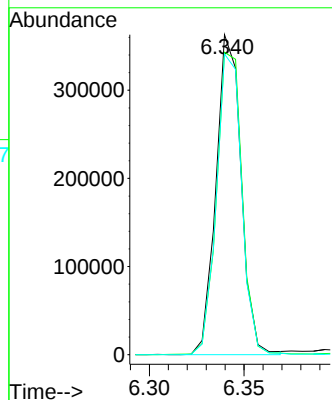
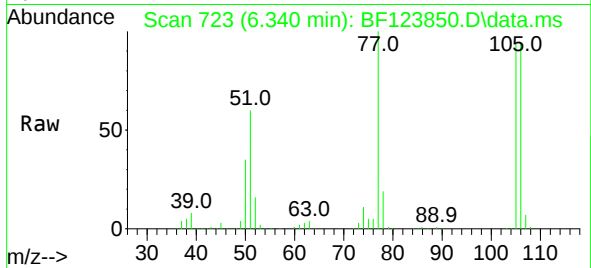




#9
Benzaldehyde
Concen: 40.10 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

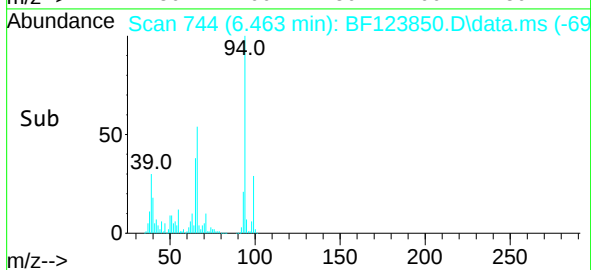
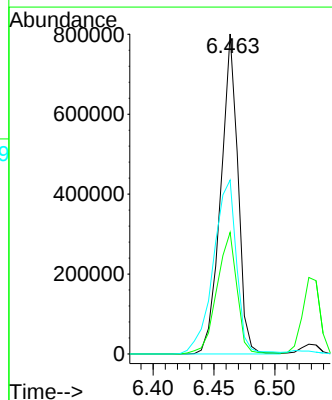
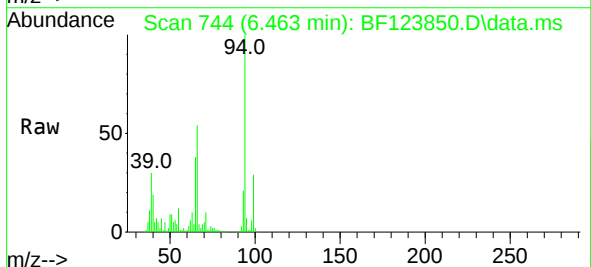
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ClientSampleId :
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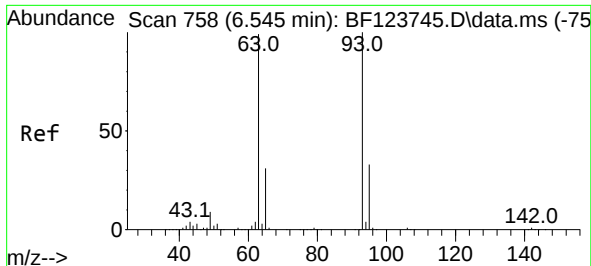
Tgt Ion: 77 Resp: 334351
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 94.0 71.6 111.6



#10
Phenol
Concen: 42.37 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 94 Resp: 784199
Ion Ratio Lower Upper
94 100
65 38.0 18.1 58.1
66 54.4 29.0 69.0

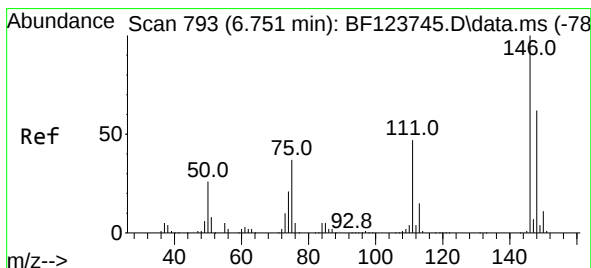
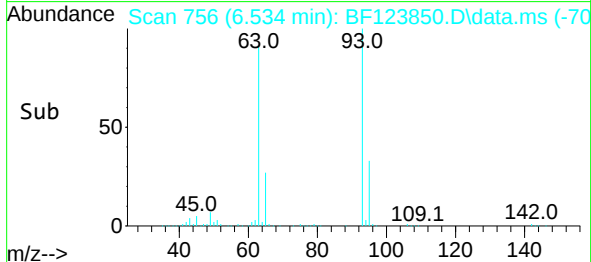
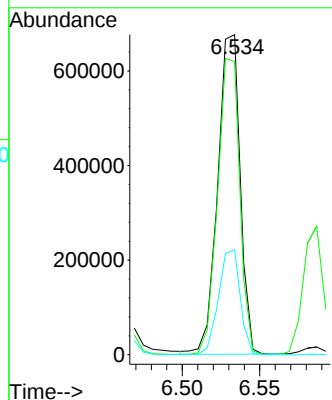
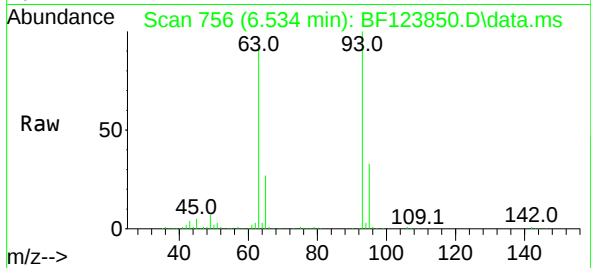




#11
bis(2-Chloroethyl)ether
Concen: 50.46 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

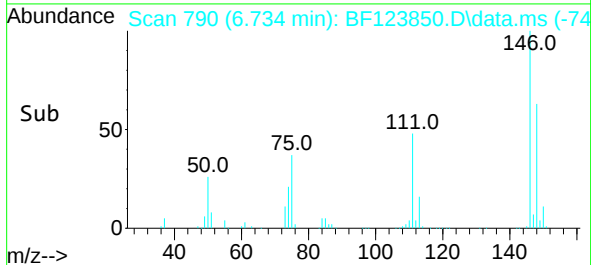
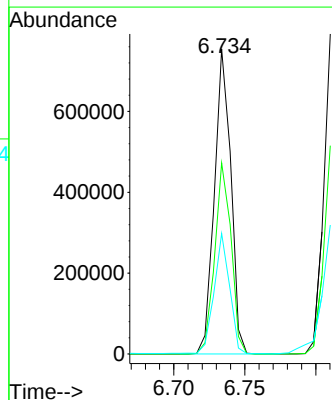
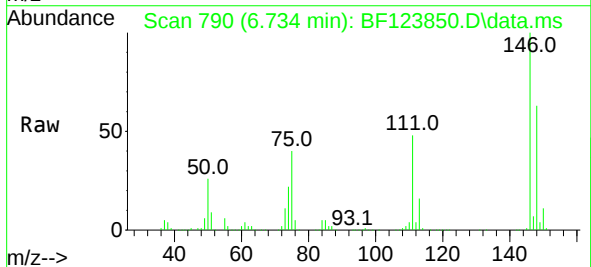
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

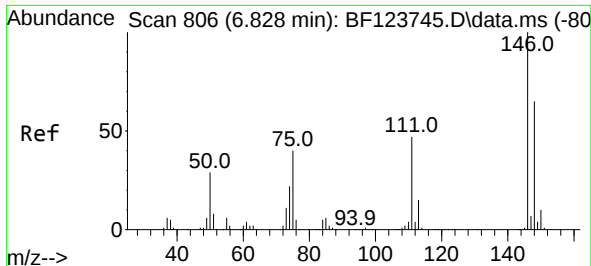
Tgt Ion: 93 Resp: 681837
Ion Ratio Lower Upper
93 100
63 91.6 76.1 116.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.47 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:146 Resp: 604429
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 39.5 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 44.04 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

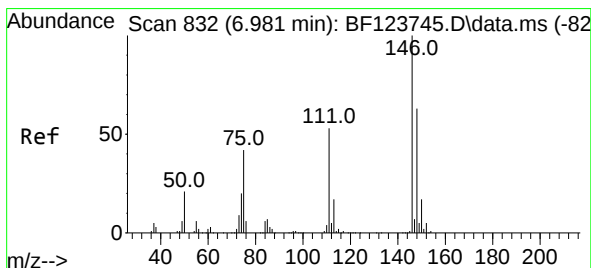
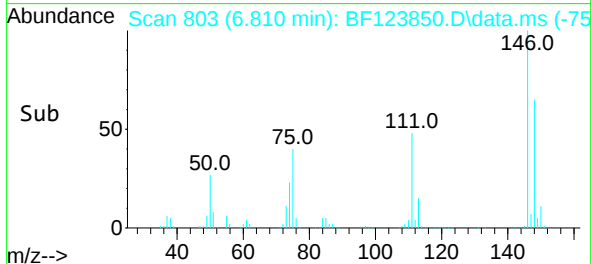
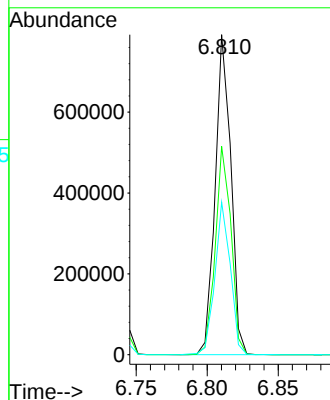
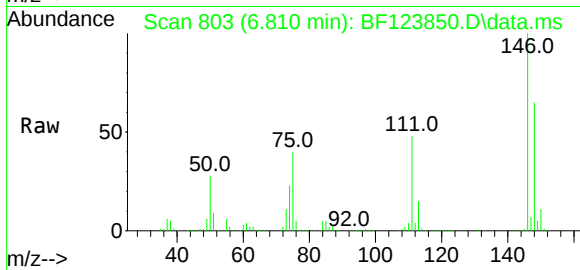
Tgt Ion:146 Resp: 605638

Ion Ratio Lower Upper

146 100

148 65.1 49.9 74.9

111 47.6 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 43.90 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

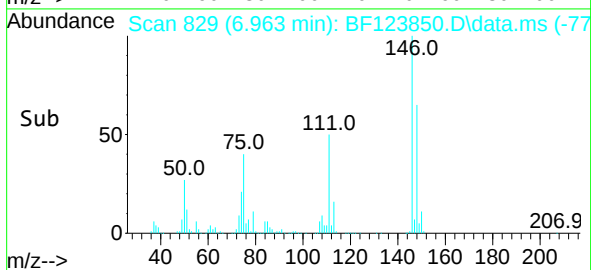
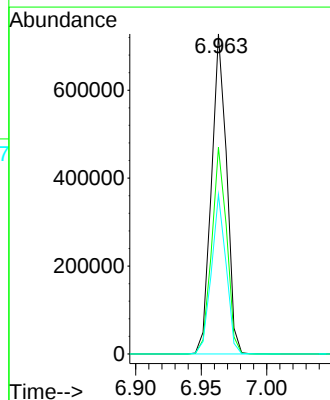
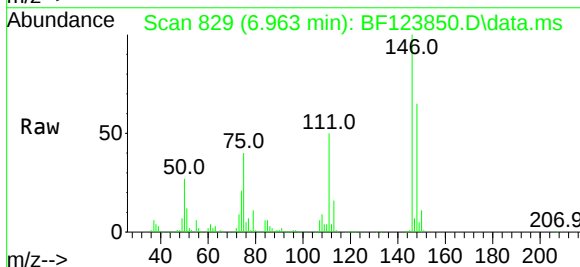
Tgt Ion:146 Resp: 586313

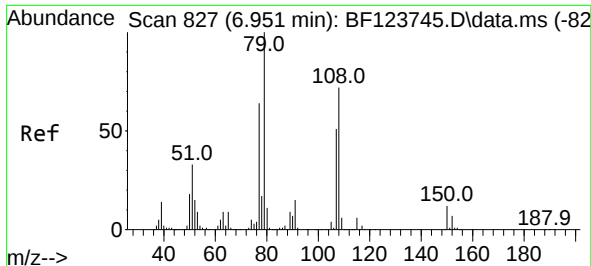
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

111 49.8 38.4 57.6

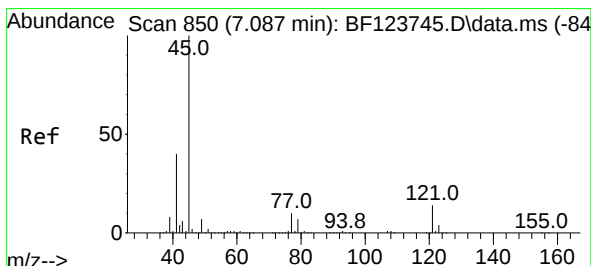
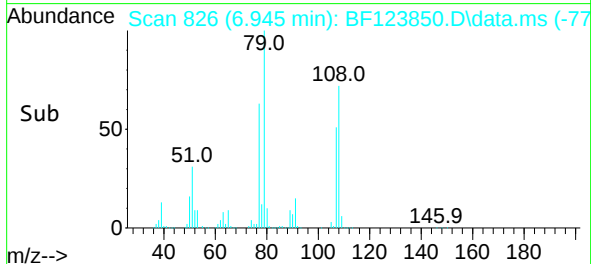
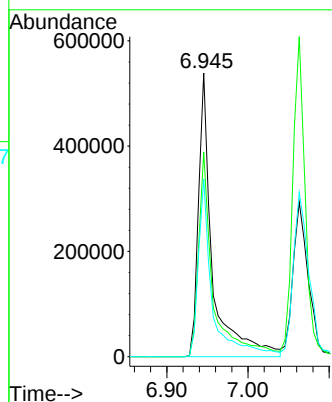
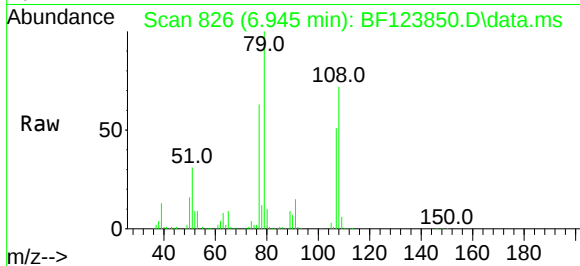




#15
Benzyl Alcohol
Concen: 48.28 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

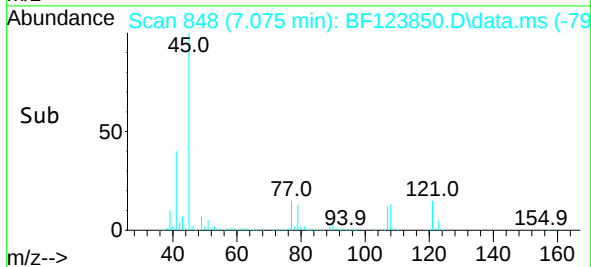
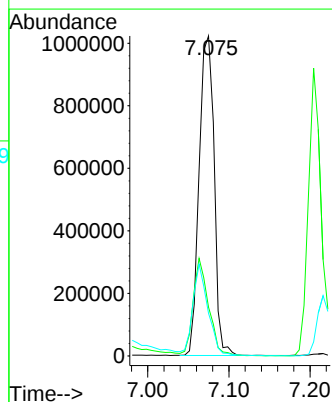
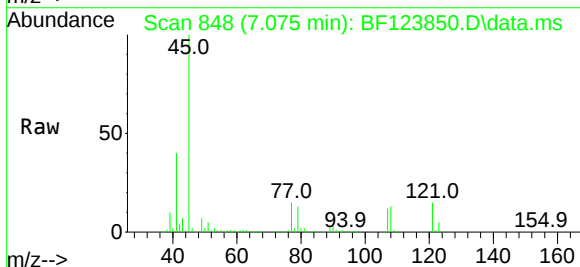
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

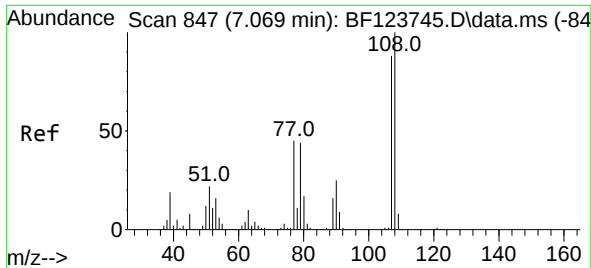
Tgt Ion: 79 Resp: 651972
Ion Ratio Lower Upper
79 100
108 72.2 55.8 83.8
77 62.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.80 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 45 Resp: 1316199
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.0
79 13.4 0.0 27.3

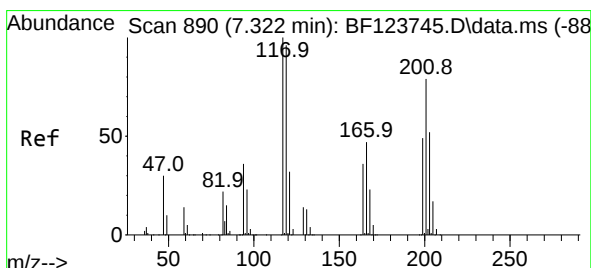
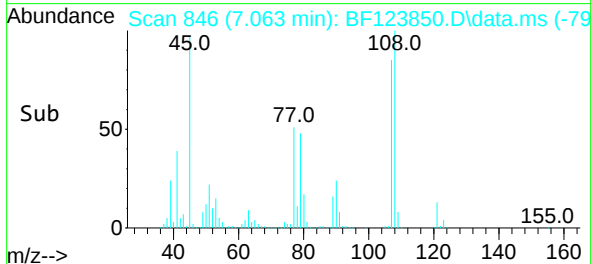
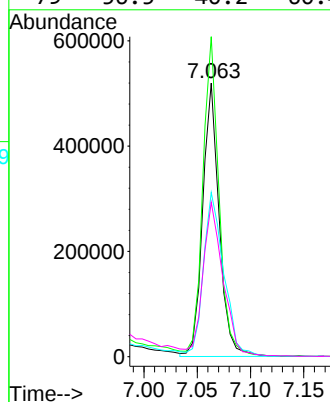
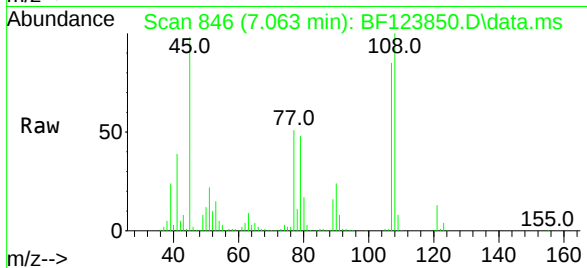




#17
2-Methylphenol
Concen: 48.67 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

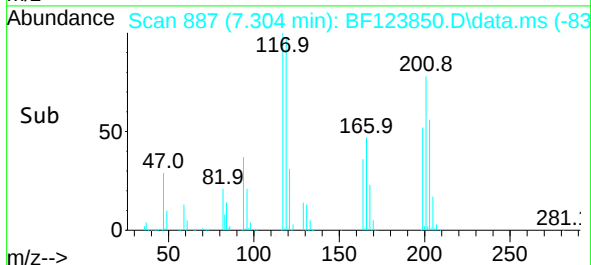
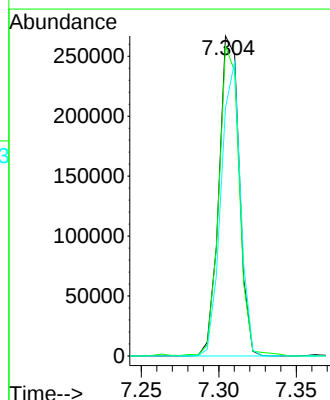
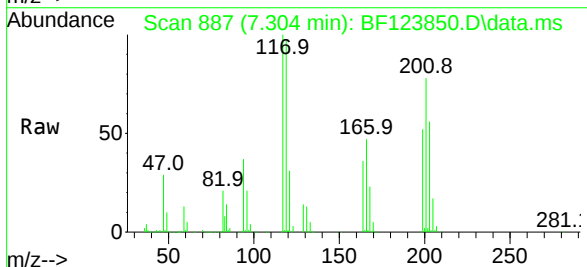
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

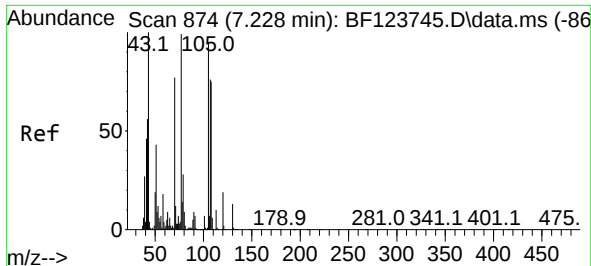
Tgt Ion:	107	Resp:	557939
Ion	Ratio	Lower	Upper
107	100		
108	117.0	89.8	134.8
77	60.0	40.9	61.3
79	56.5	40.2	60.4



#18
Hexachloroethane
Concen: 44.71 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:	117	Resp:	243381
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.8
201	77.5	67.8	101.8





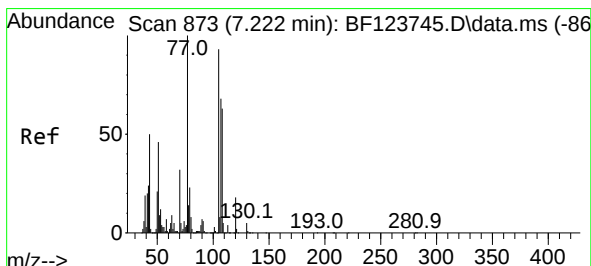
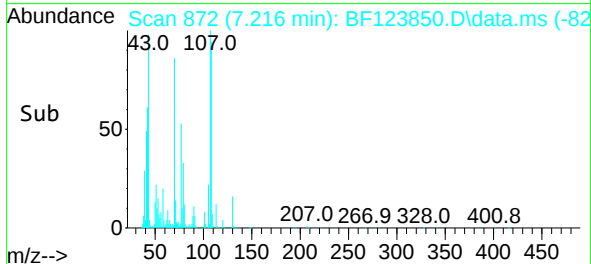
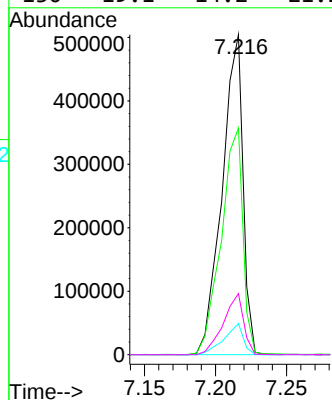
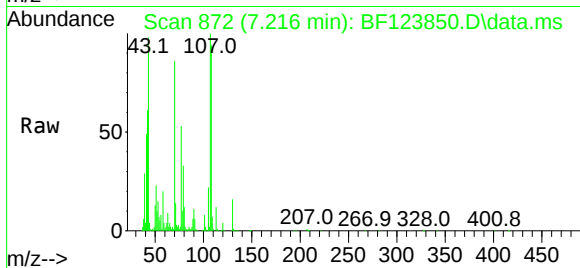
#19

n-Nitroso-di-n-propylamine
Concen: 48.45 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

Tgt Ion: 70 Resp: 515396

Ion	Ratio	Lower	Upper
70	100		
42	70.8	60.1	90.1
101	9.7	7.4	11.2
130	19.1	14.2	21.2

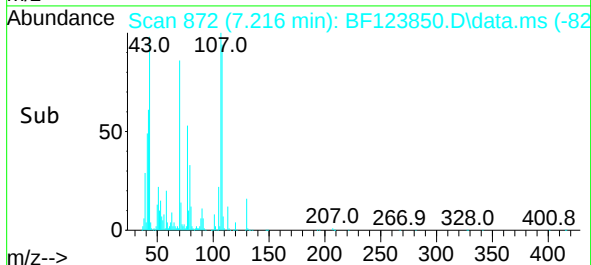
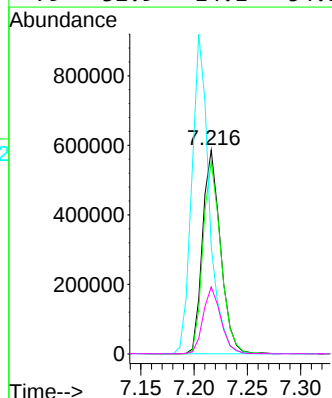
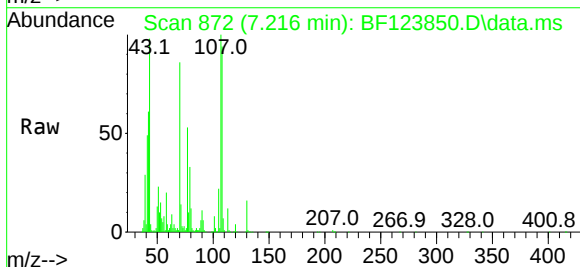


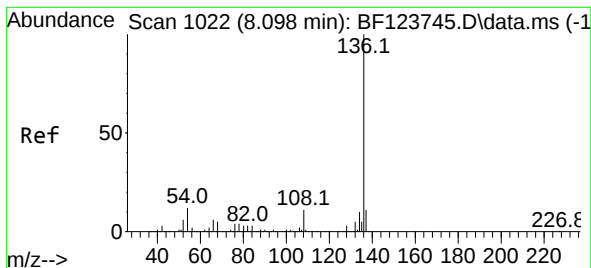
#20

3+4-Methylphenols
Concen: 47.29 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 107 Resp: 689912

Ion	Ratio	Lower	Upper
107	100		
108	94.4	71.5	111.5
77	52.6	82.0	122.0#
79	32.9	14.1	54.1



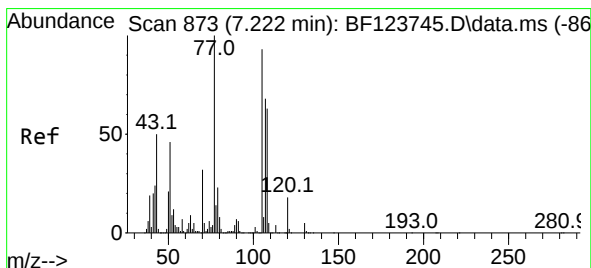
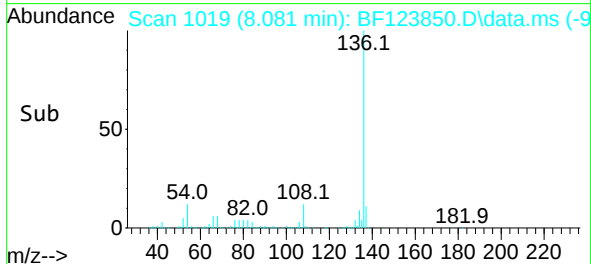
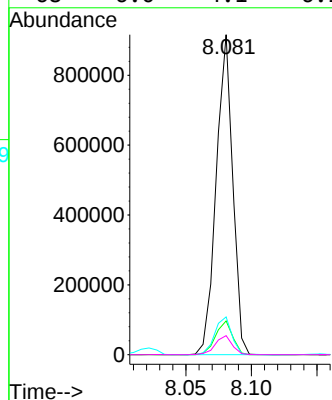
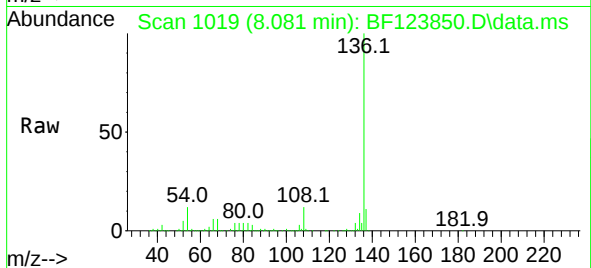


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

Tgt Ion:136 Resp: 800489

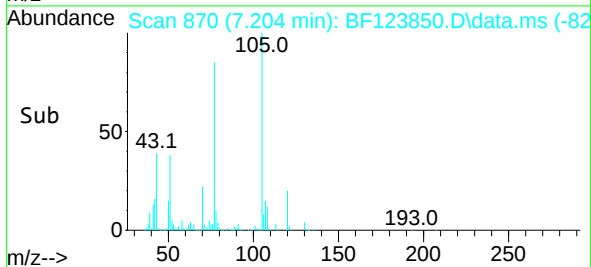
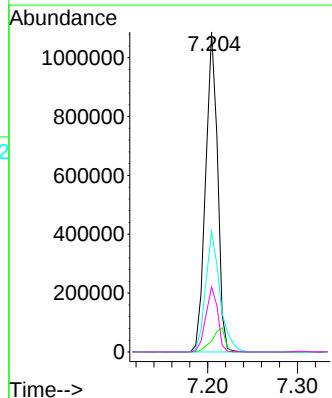
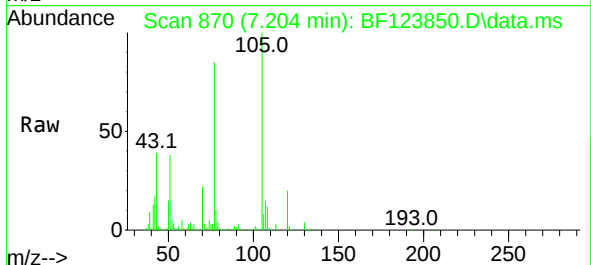
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	11.8	9.8	14.6
68	6.0	4.1	6.1

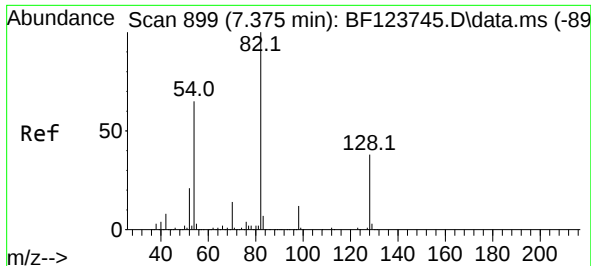


#22
Acetophenone
Concen: 46.22 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:105 Resp: 1005799

Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.2	6.4#
51	37.7	33.6	50.4
120	20.3	16.3	24.5





#23

Nitrobenzene-d5

Concen: 85.45 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

Tgt Ion: 82 Resp: 1515245

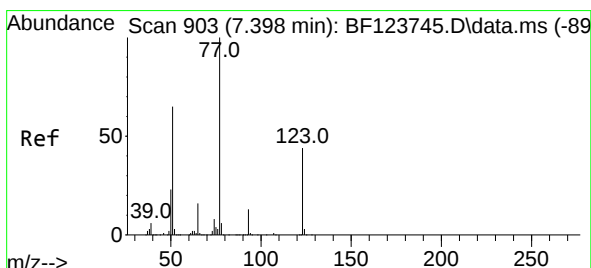
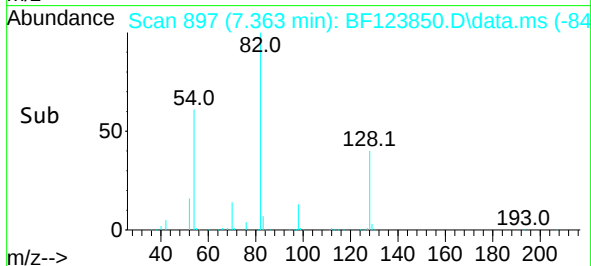
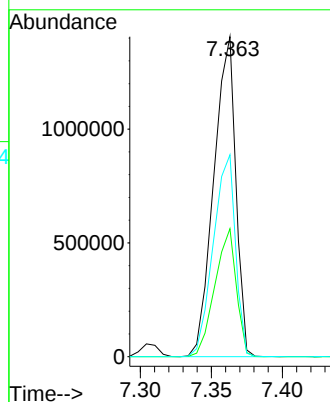
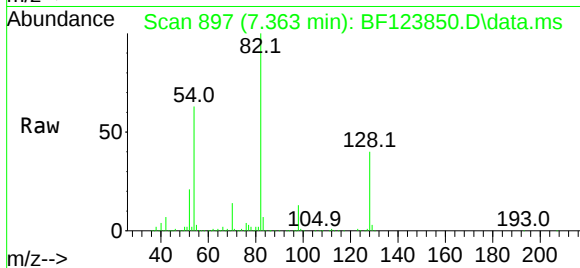
Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.4	44.2
54	63.1	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

R1-A-D-COMPMSD



#24

Nitrobenzene

Concen: 42.17 ng

RT: 7.381 min Scan# 900

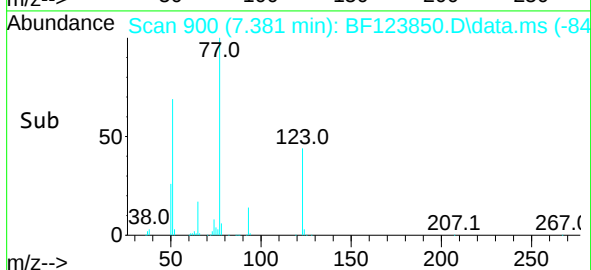
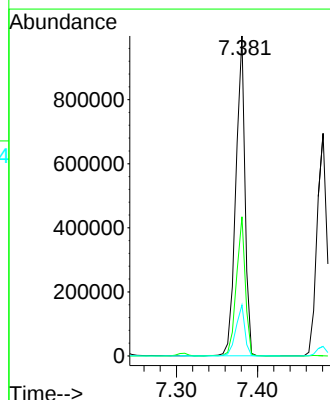
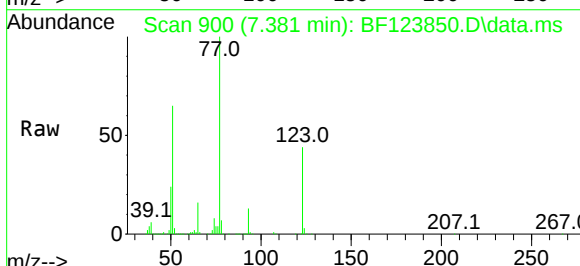
Delta R.T. 0.000 min

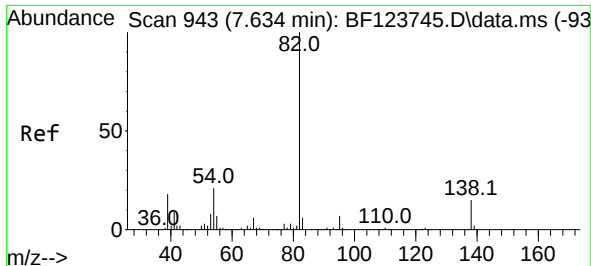
Lab File: BF123850.D

Acq: 6 May 2021 12:45

Tgt Ion: 77 Resp: 778869

Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.5	51.7
65	15.9	12.2	18.2

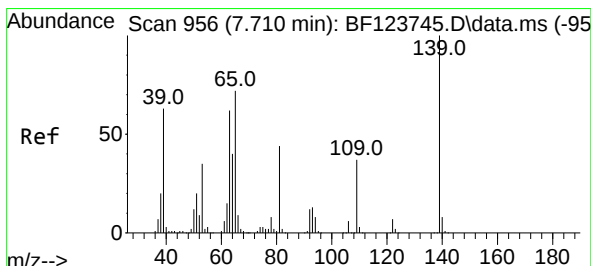
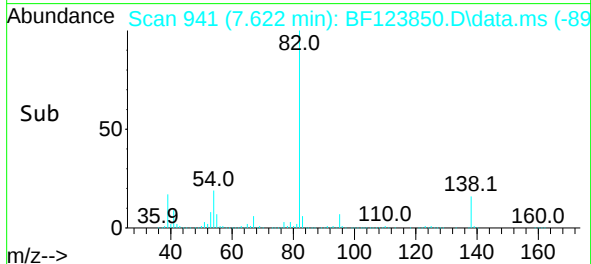
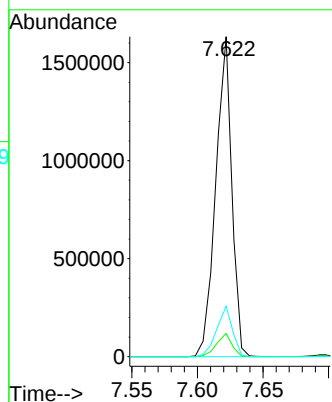
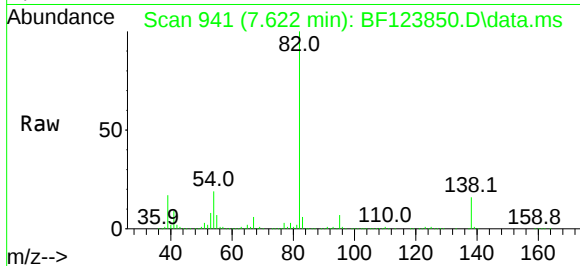




#25
Isophorone
Concen: 41.75 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

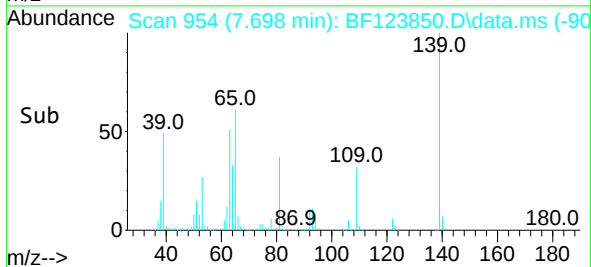
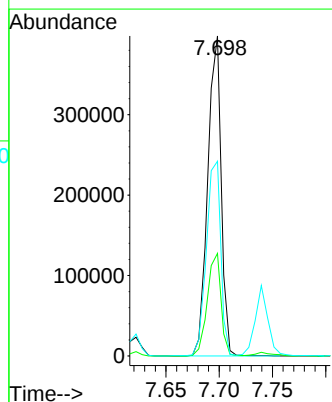
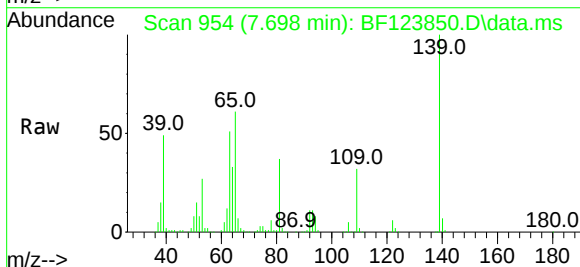
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

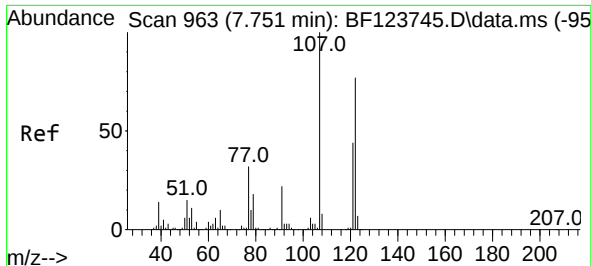
Tgt Ion: 82 Resp: 1388131
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.7 11.8 17.8



#26
2-Nitrophenol
Concen: 46.72 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

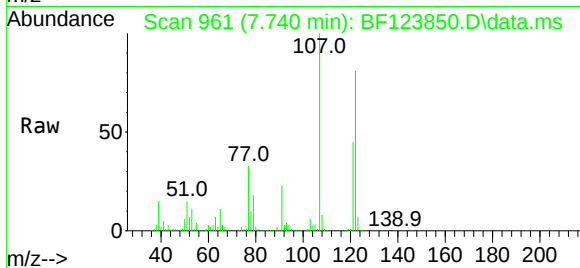
Tgt Ion: 139 Resp: 352160
Ion Ratio Lower Upper
139 100
109 32.1 28.6 43.0
65 60.9 56.8 85.2



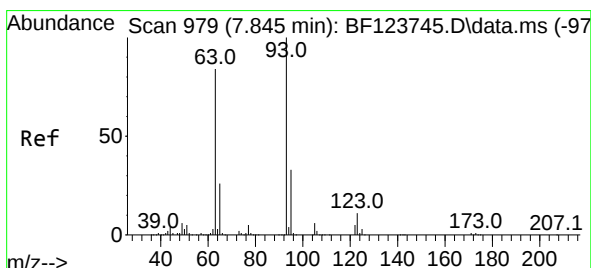
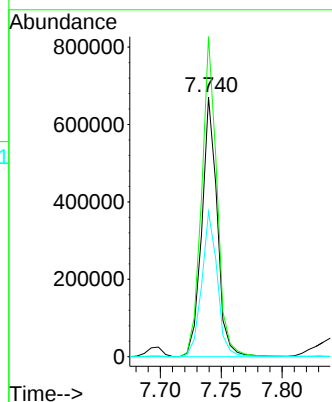
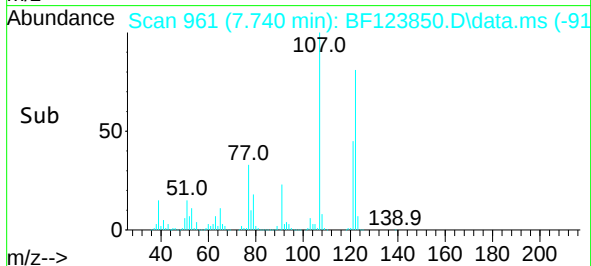


#27
2,4-Dimethylphenol
Concen: 49.83 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

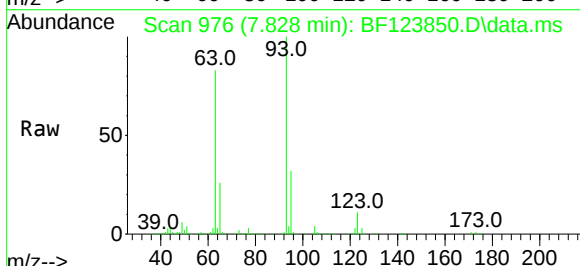
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD



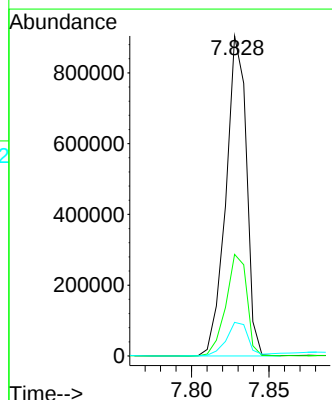
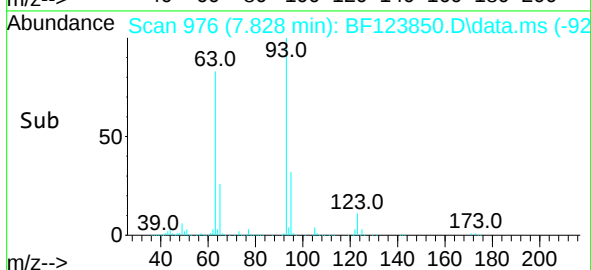
Tgt Ion:122 Resp: 590084
Ion Ratio Lower Upper
122 100
107 123.3 106.3 159.5
121 55.9 45.4 68.0

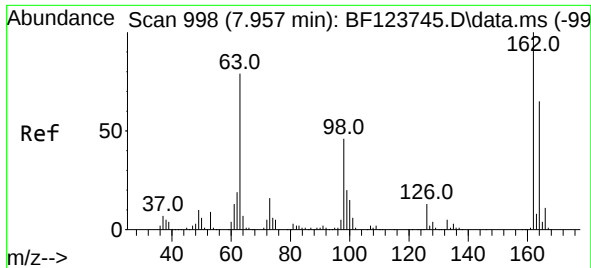


#28
bis(2-Chloroethoxy)methane
Concen: 49.19 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45



Tgt Ion: 93 Resp: 833371
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.5 8.4 12.6

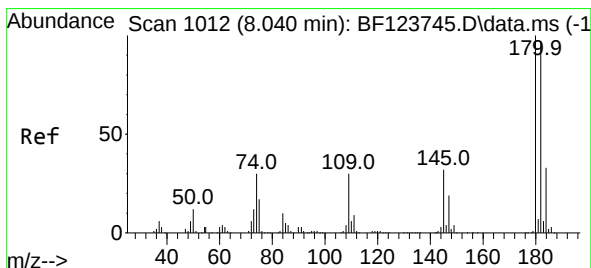
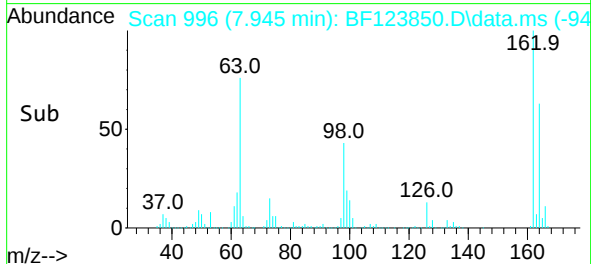
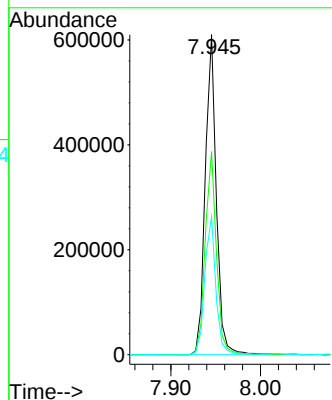
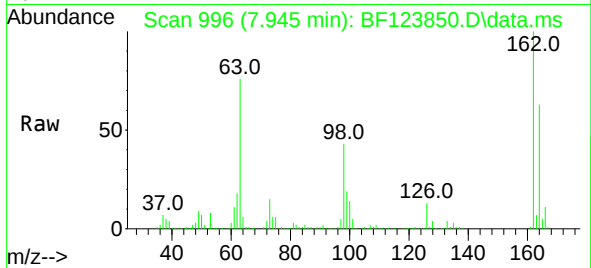




#29
2,4-Dichlorophenol
Concen: 44.86 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

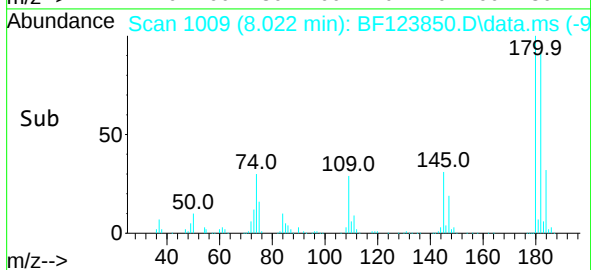
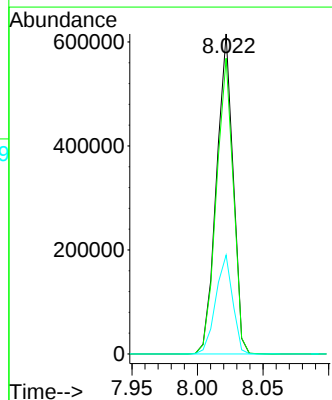
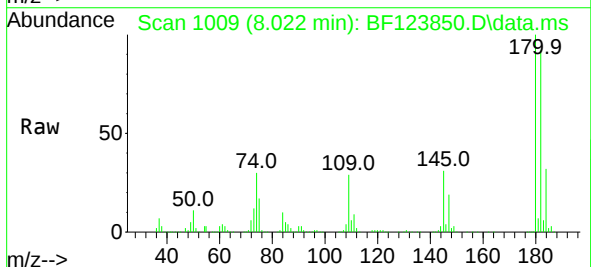
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

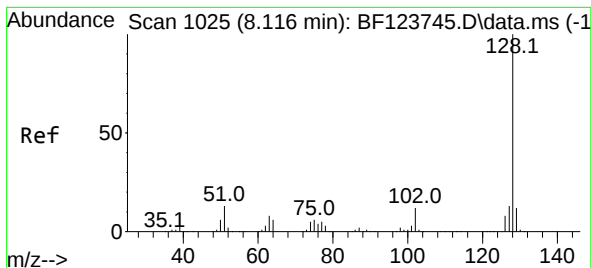
Tgt Ion:162 Resp: 523446
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 43.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.26 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:180 Resp: 541259
Ion Ratio Lower Upper
180 100
182 92.4 77.2 115.8
145 30.9 26.0 39.0

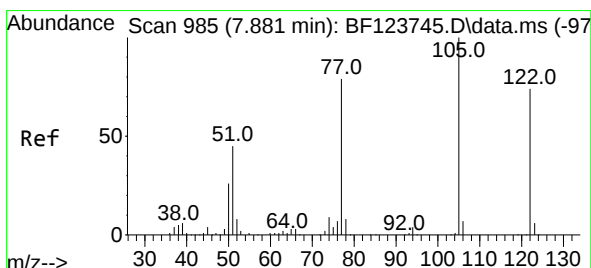
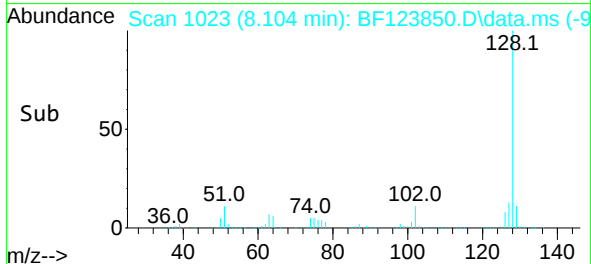
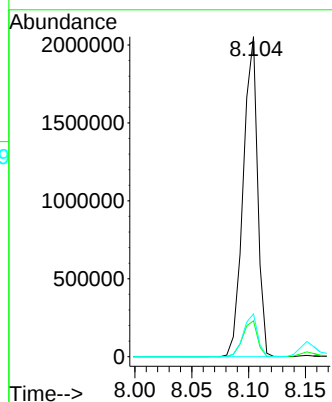
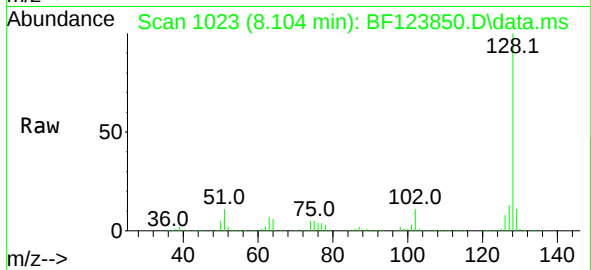




#31
Naphthalene
Concen: 43.90 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

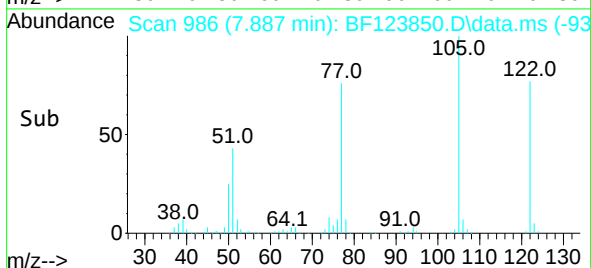
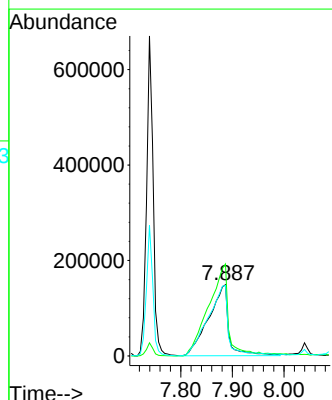
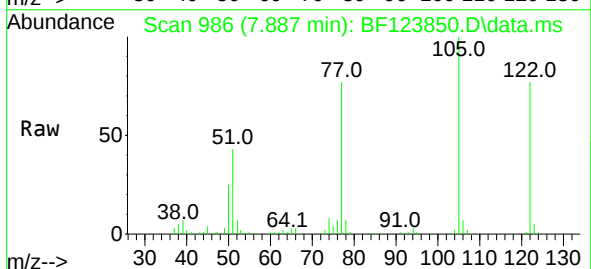
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

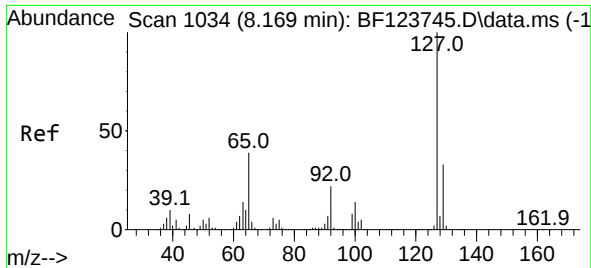
Tgt Ion:128 Resp: 1809745
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 49.35 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:122 Resp: 402621
Ion Ratio Lower Upper
122 100
105 129.3 107.8 147.8
77 98.9 81.6 121.6

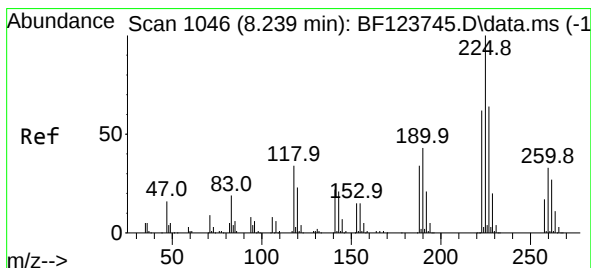
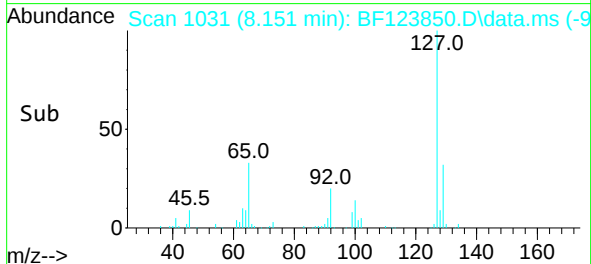
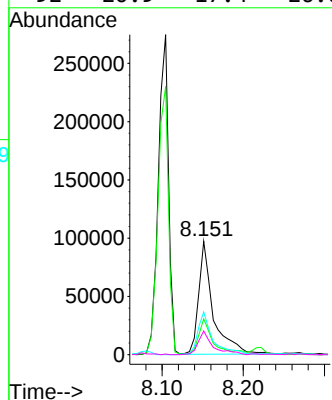
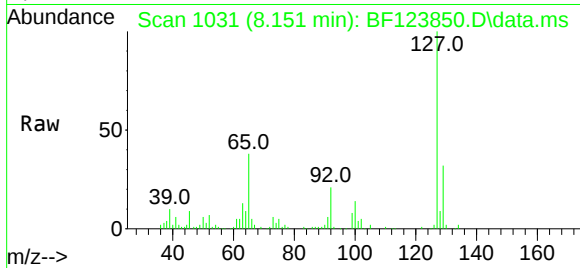




#33
4-Chloroaniline
Concen: 7.06 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

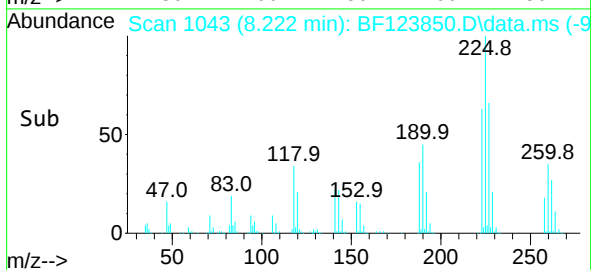
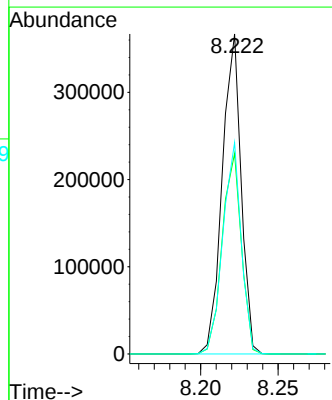
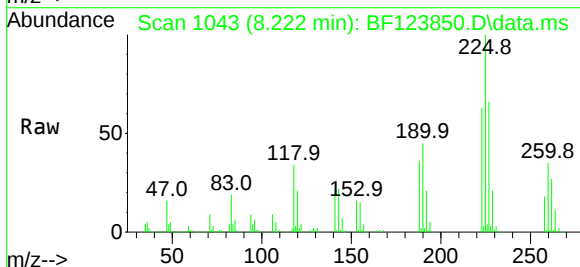
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ClientSampleId :
R1-A-D-COMPMSD

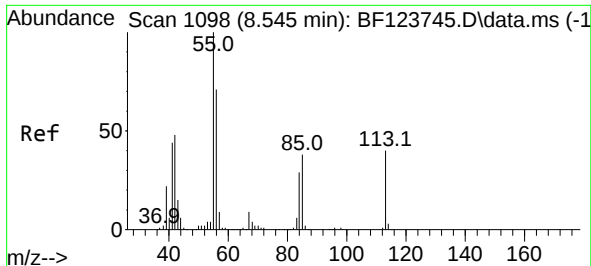
Tgt Ion:127	Resp:	121524
Ion	Ratio	Lower Upper
127	100	
129	31.5	25.7 38.5
65	37.7	34.5 51.7
92	20.9	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.63 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:225	Resp:	310289
Ion	Ratio	Lower Upper
225	100	
223	62.6	50.4 75.6
227	66.0	51.4 77.0

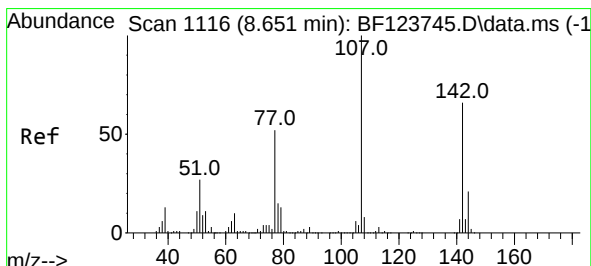
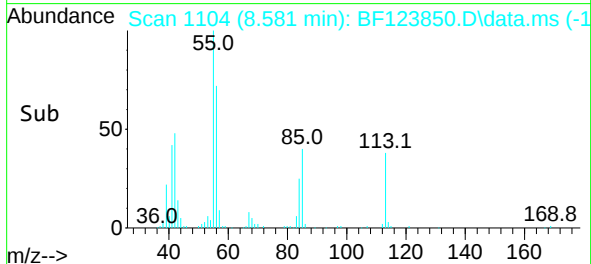
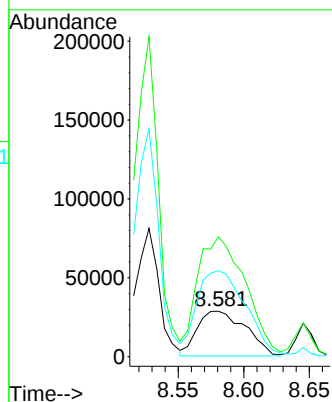
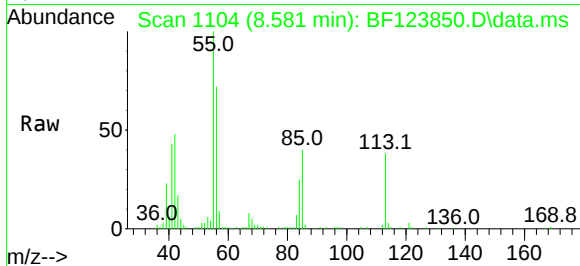




#35
Caprolactam
Concen: 17.72 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.047 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

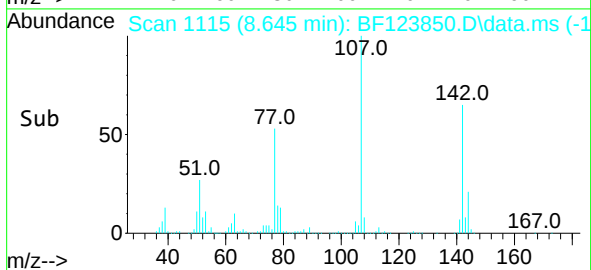
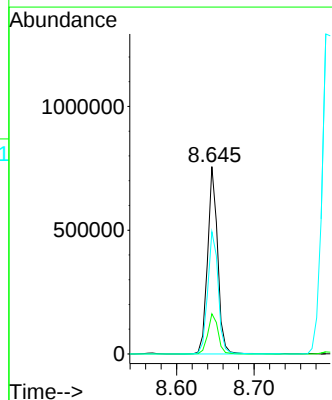
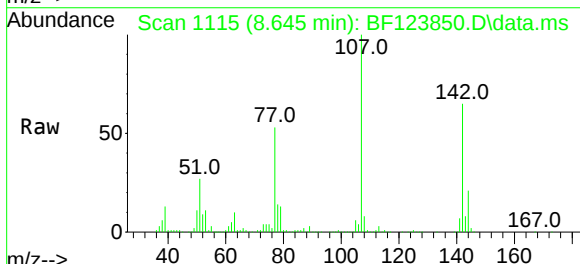
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

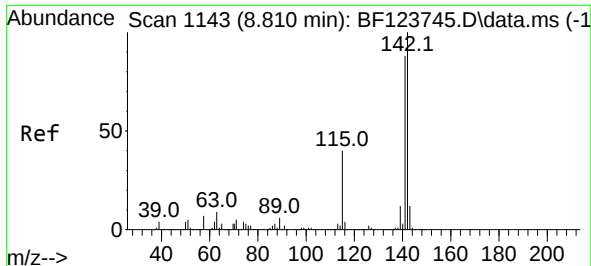
Tgt Ion:113 Resp: 72588
Ion Ratio Lower Upper
113 100
55 263.8 254.9 294.9
56 189.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 46.74 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:107 Resp: 680503
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 65.3 50.1 75.1

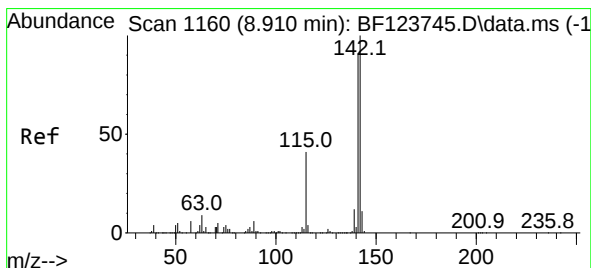
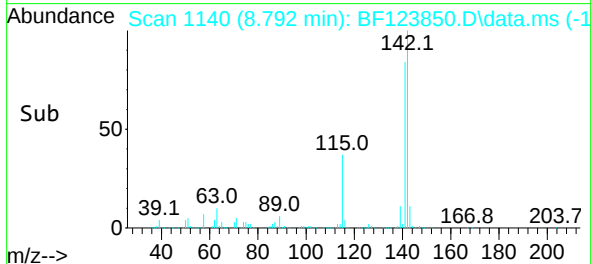
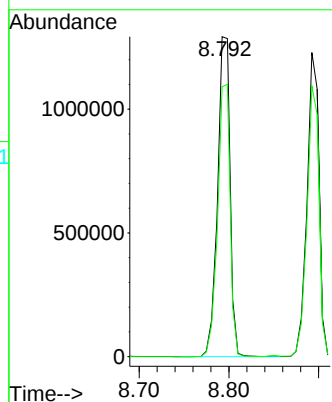
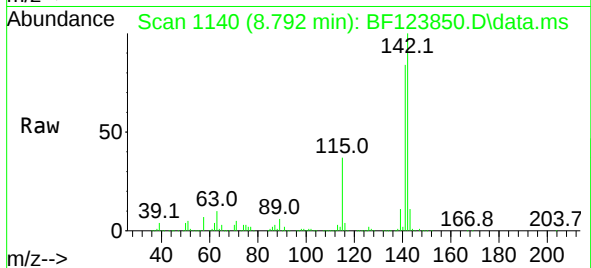




#37
2-Methylnaphthalene
Concen: 46.64 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

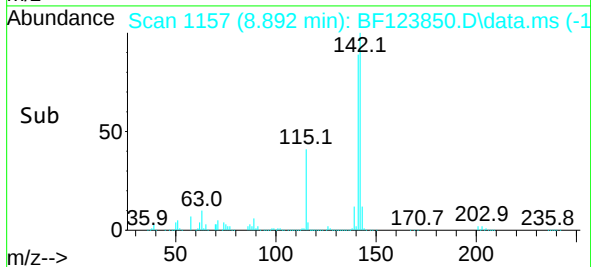
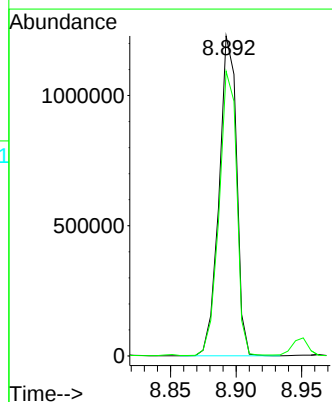
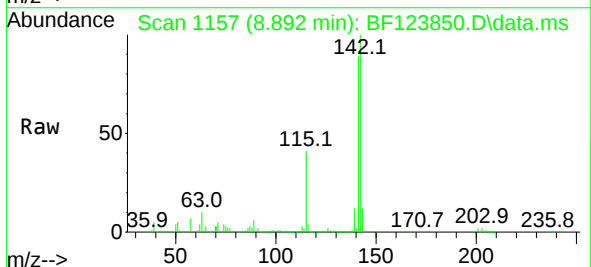
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

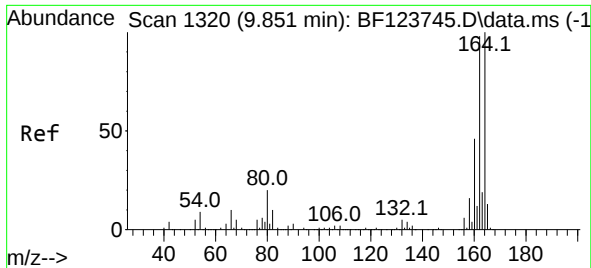
Tgt Ion:142 Resp: 1252934
Ion Ratio Lower Upper
142 100
141 84.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 45.05 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:142 Resp: 1137331
Ion Ratio Lower Upper
142 100
141 89.0 72.8 109.2

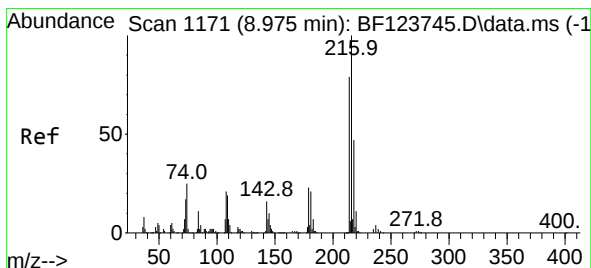
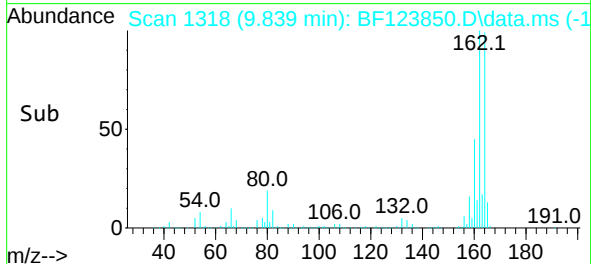
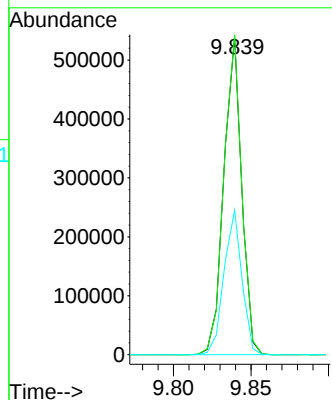
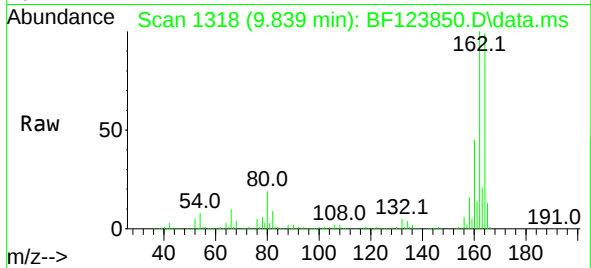




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

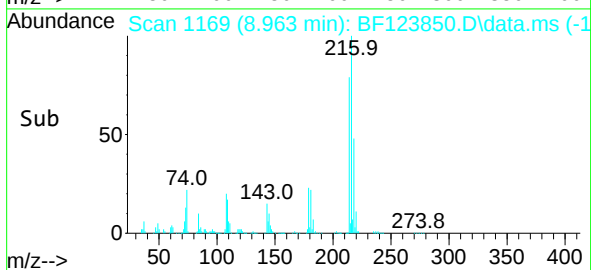
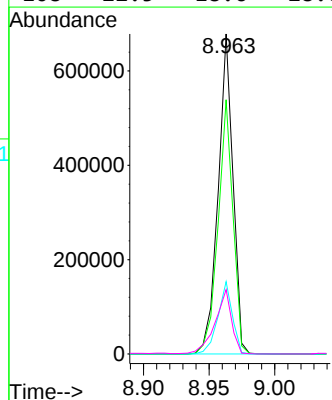
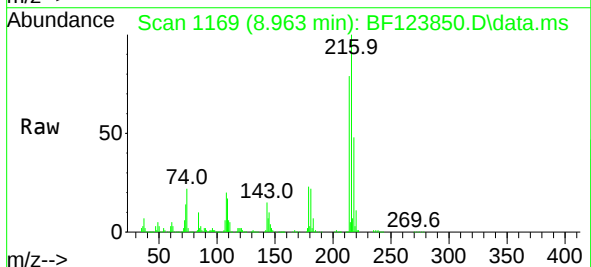
Instrument :
BNA_F
ClientSampleId :
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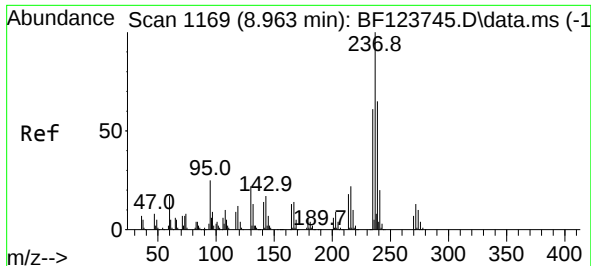
Tgt Ion:164 Resp: 431871
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 45.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.88 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:216 Resp: 532307
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.2 17.9 26.9
108 22.5 18.6 28.0

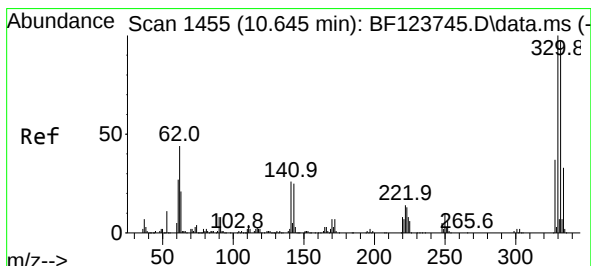
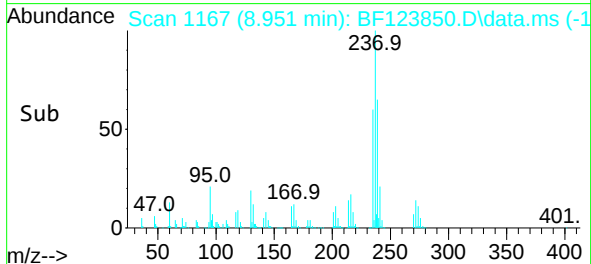
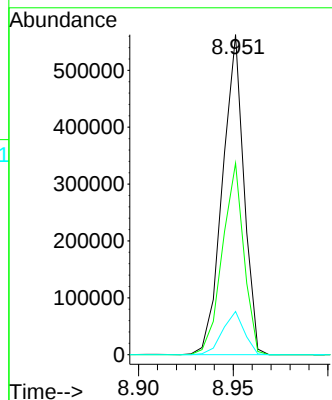
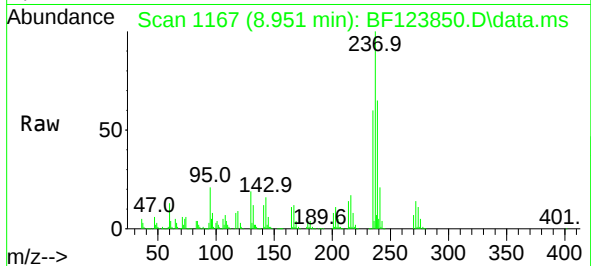




#41
Hexachlorocyclopentadiene
Concen: 80.47 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

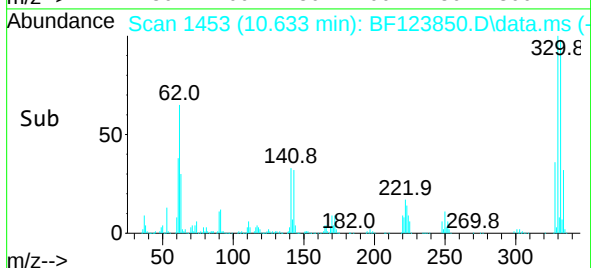
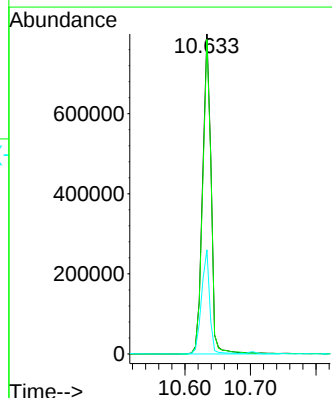
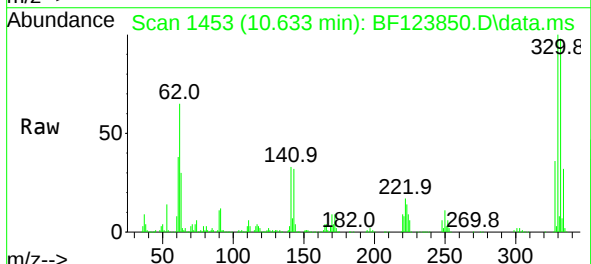
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

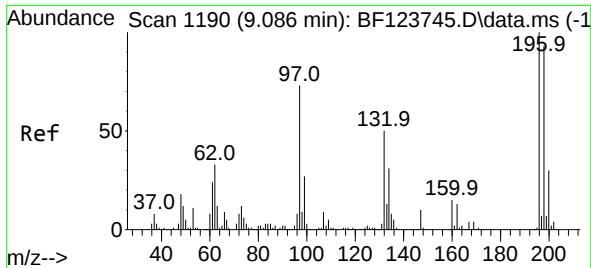
Tgt Ion:237 Resp: 442645
Ion Ratio Lower Upper
237 100
235 59.9 38.8 78.8
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 133.97 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

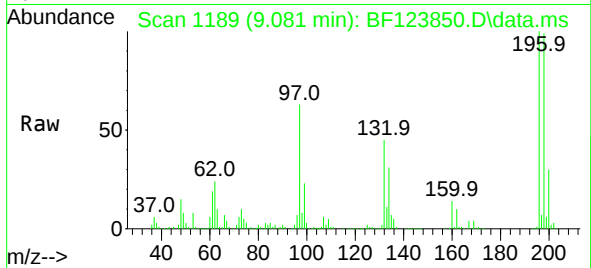
Tgt Ion:330 Resp: 720267
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.6 27.9 41.9



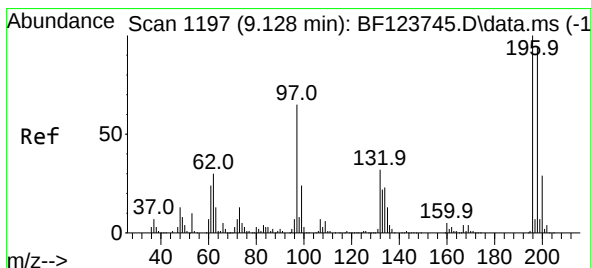
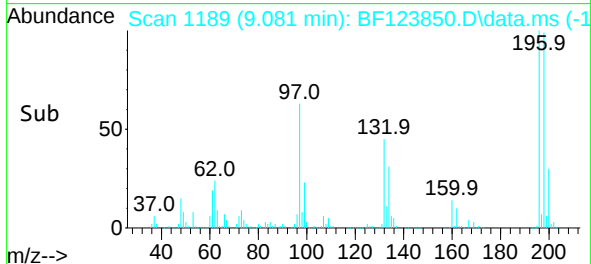
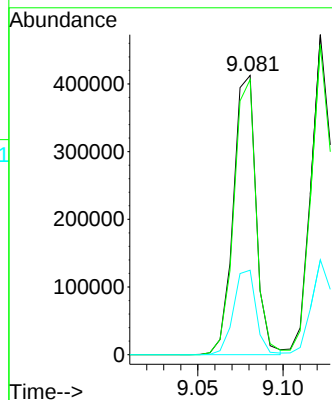


#43
2,4,6-Trichlorophenol
Concen: 43.65 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

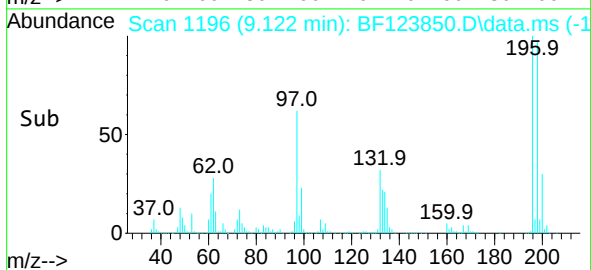
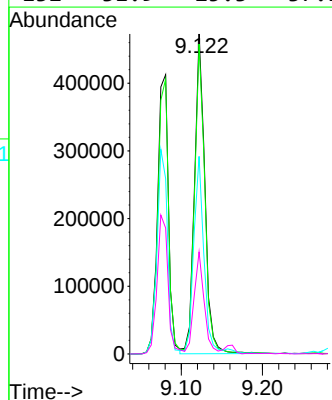
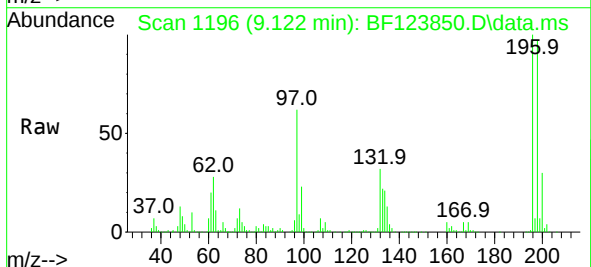


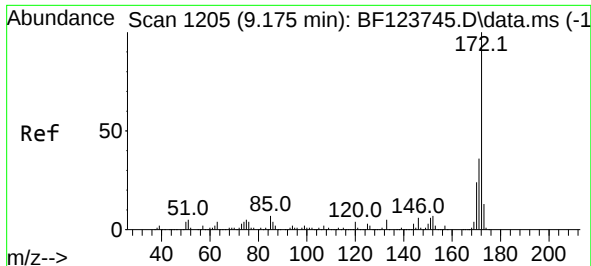
Tgt Ion:196 Resp: 382077
Ion Ratio Lower Upper
196 100
198 98.5 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.24 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:196 Resp: 424896
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
97 61.7 52.9 79.3
132 31.9 25.3 37.9

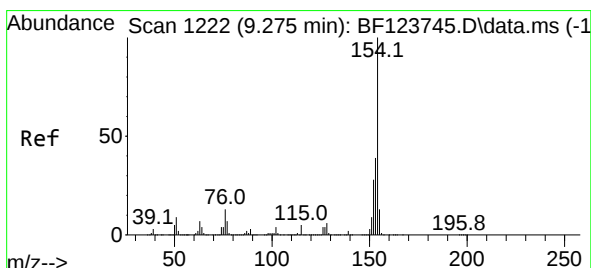
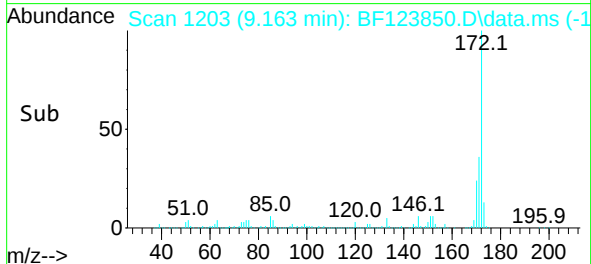
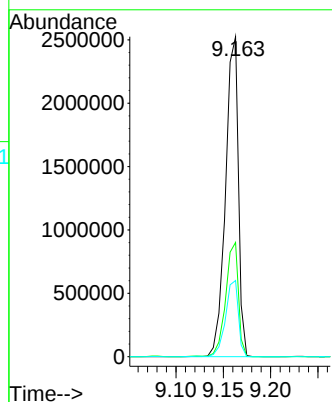
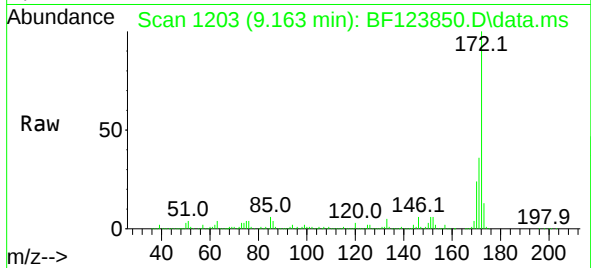




#45
2-Fluorobiphenyl
Concen: 80.57 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

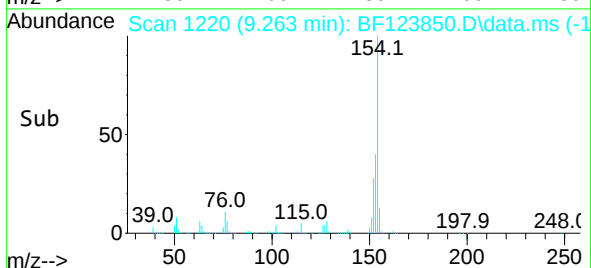
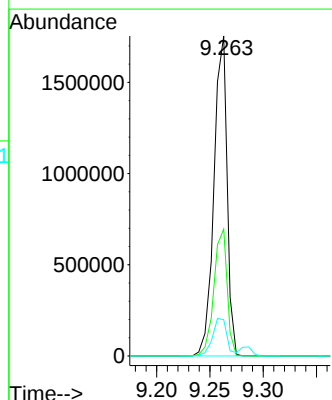
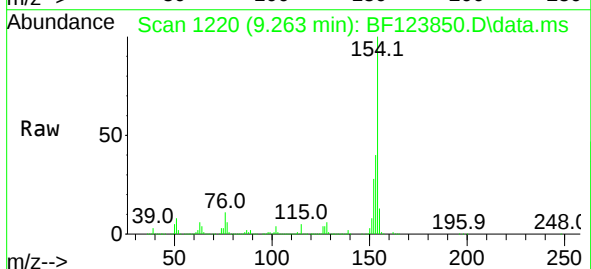
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

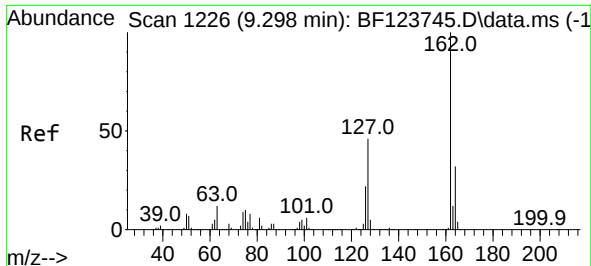
Tgt Ion:172 Resp: 2389245
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.47 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:154 Resp: 1502807
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 11.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.96 ng

RT: 9.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

Instrument :

BNA_F

ClientSampleId :

R1-A-D-COMPMSD

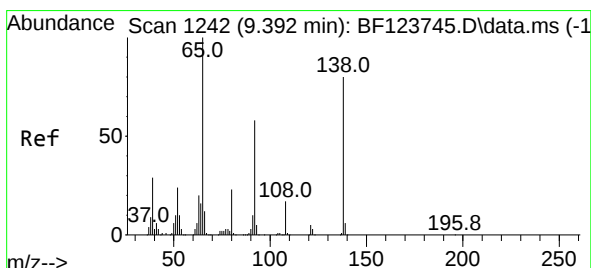
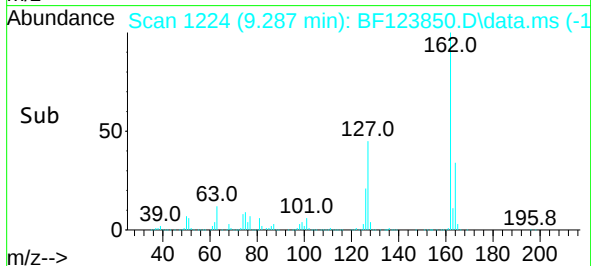
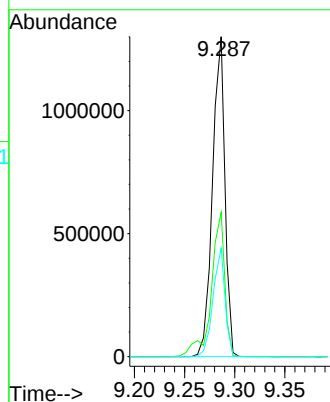
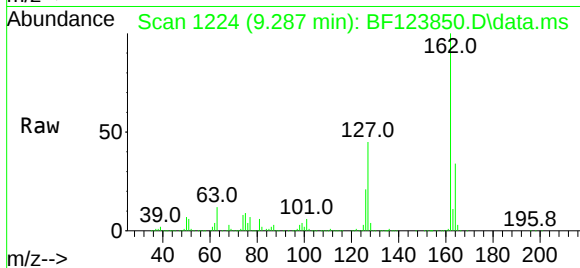
Tgt Ion:162 Resp: 1119346

Ion Ratio Lower Upper

162 100

127 45.2 36.2 54.2

164 33.9 25.4 38.2



#48

2-Nitroaniline

Concen: 45.86 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

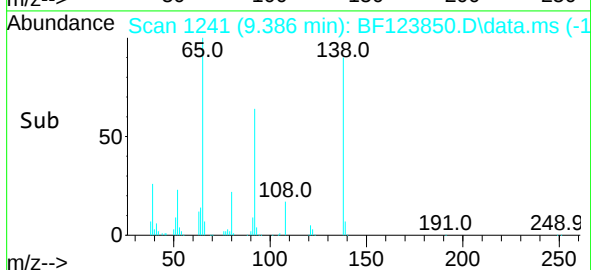
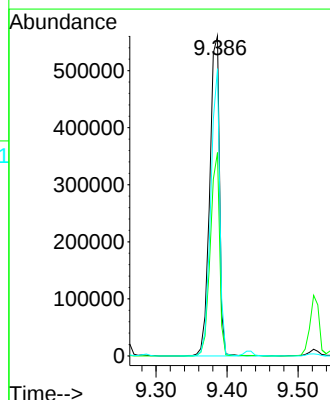
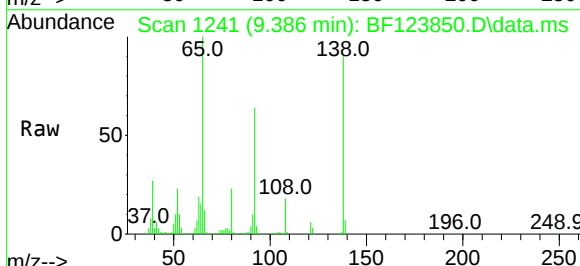
Tgt Ion: 65 Resp: 538980

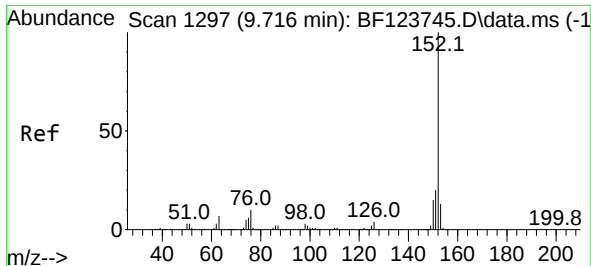
Ion Ratio Lower Upper

65 100

92 63.5 47.1 70.7

138 89.8 70.2 105.2





#49

Acenaphthylene

Concen: 44.05 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

Instrument :

BNA_F

ClientSampleId :

R1-A-D-COMPMSD

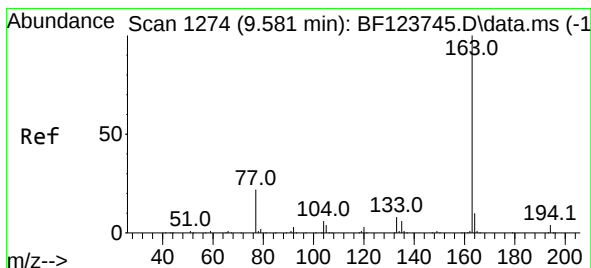
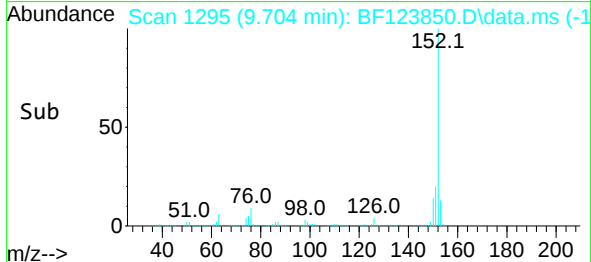
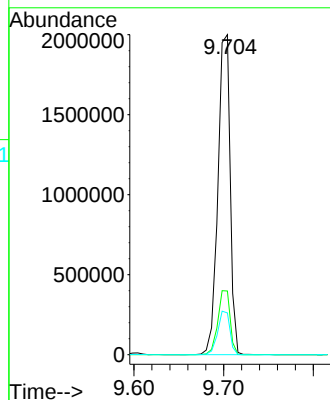
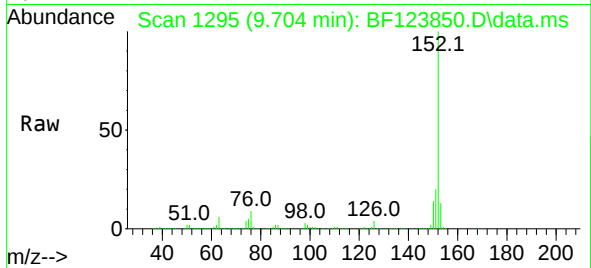
Tgt Ion:152 Resp: 1896997

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 49.01 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

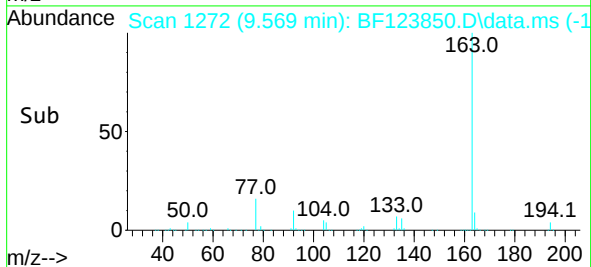
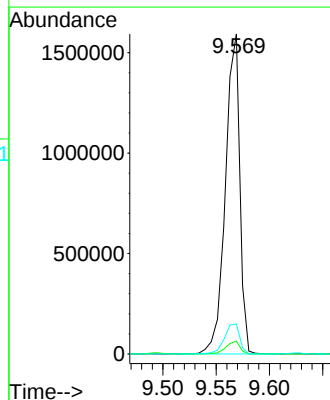
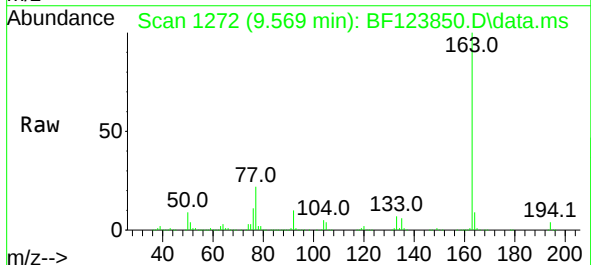
Tgt Ion:163 Resp: 1490826

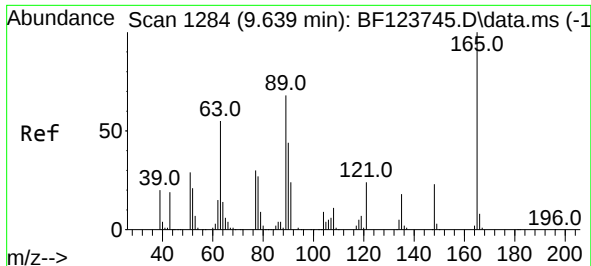
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.4 8.2 12.2

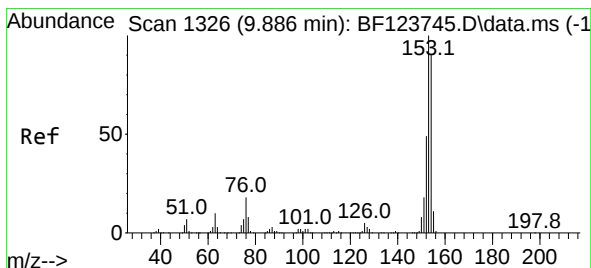
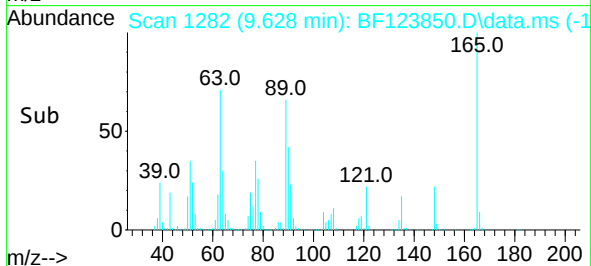
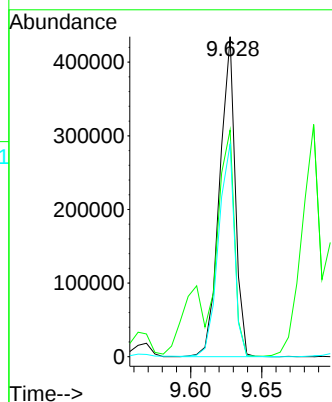
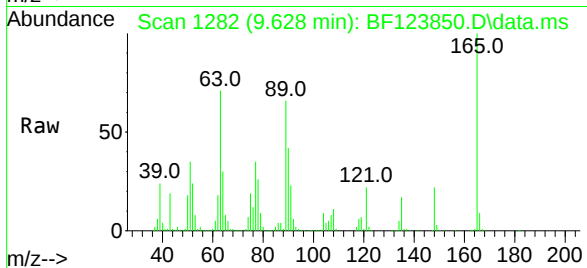




#51
2,6-Dinitrotoluene
Concen: 47.06 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

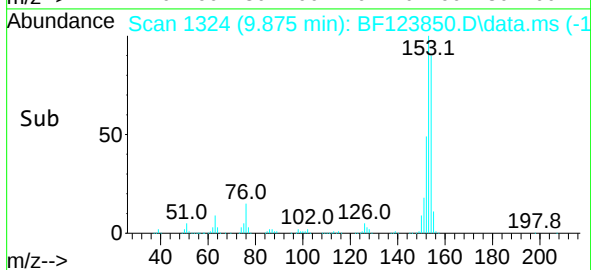
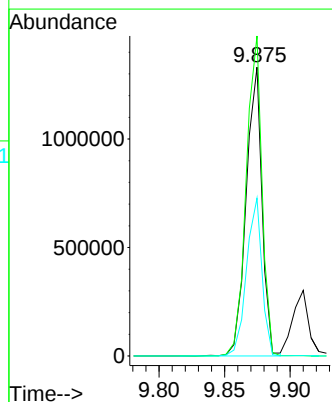
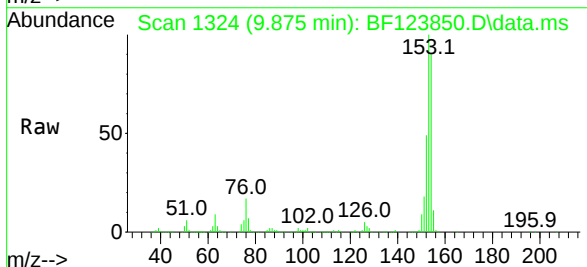
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

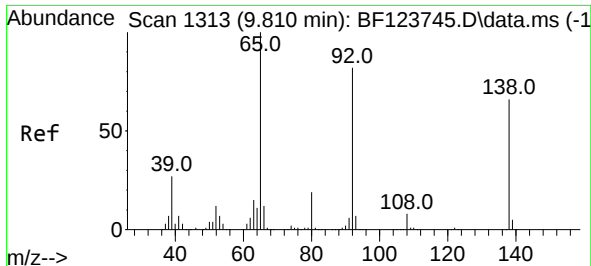
Tgt Ion:165 Resp: 330954
Ion Ratio Lower Upper
165 100
63 70.8 67.7 101.5
89 66.5 58.8 88.2



#52
Acenaphthene
Concen: 42.71 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:154 Resp: 1120667
Ion Ratio Lower Upper
154 100
153 110.8 88.1 132.1
152 54.6 43.4 65.0

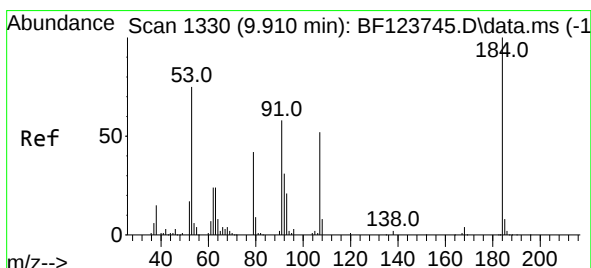
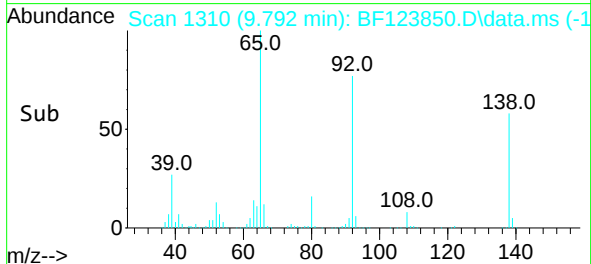
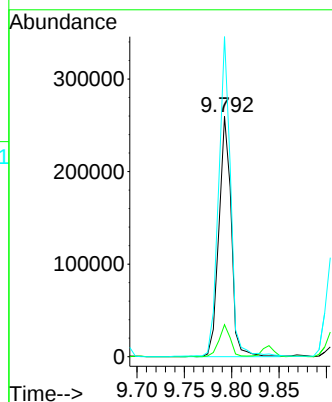
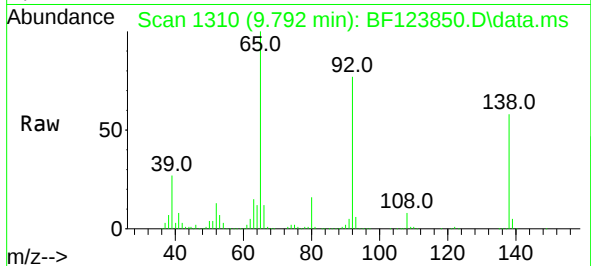




#53
3-Nitroaniline
Concen: 27.81 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

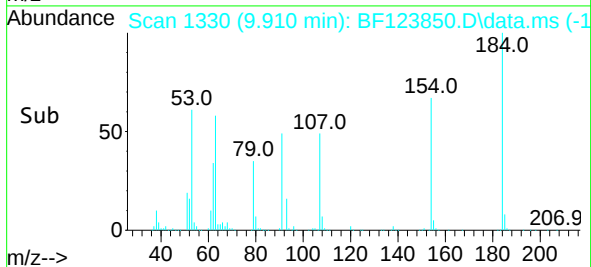
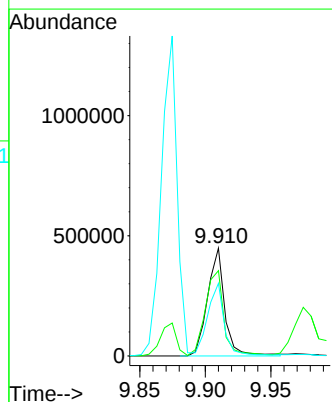
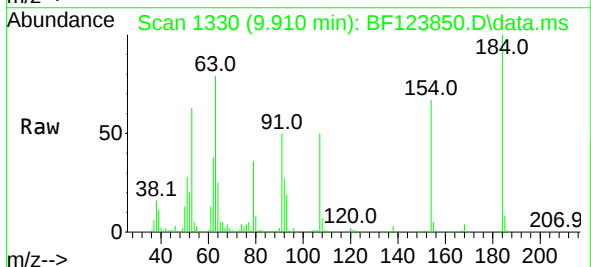
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

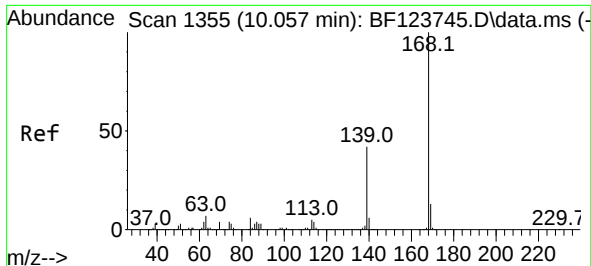
Tgt Ion:138 Resp: 233565
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 133.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 109.71 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

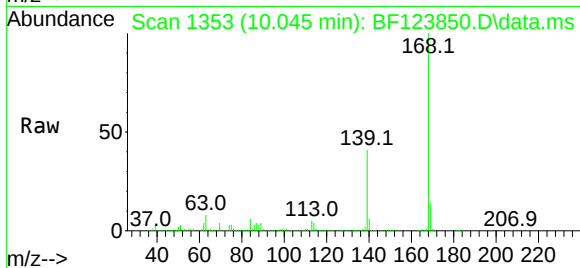
Tgt Ion:184 Resp: 409746
Ion Ratio Lower Upper
184 100
63 79.0 73.5 110.3
154 67.4 52.5 78.7



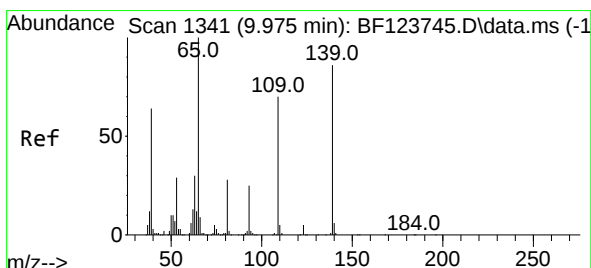
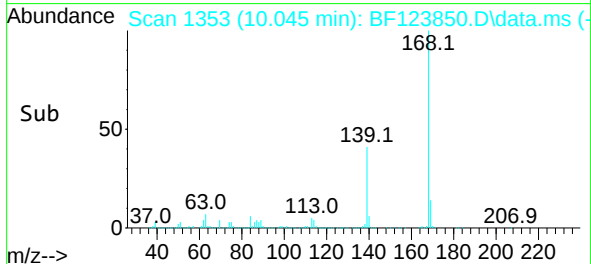
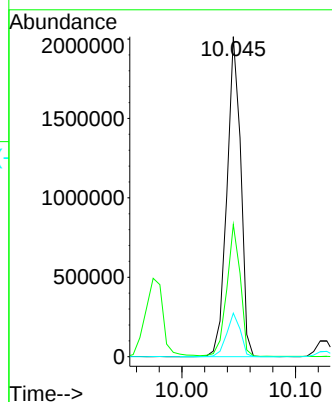


#55
Dibenzofuran
Concen: 42.86 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

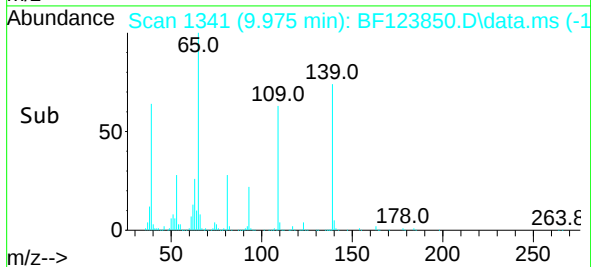
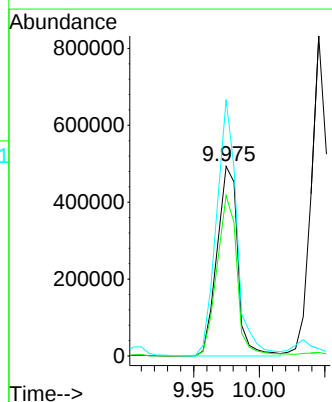
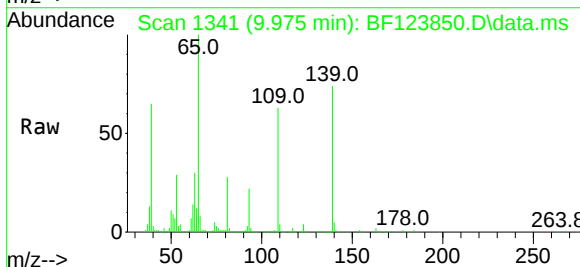


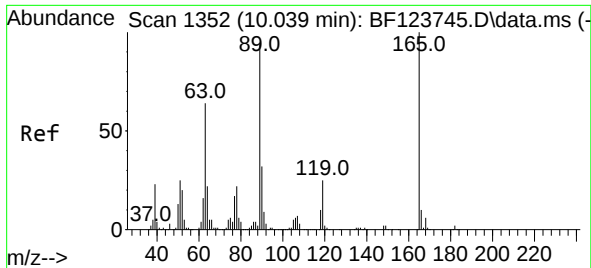
Tgt Ion:168 Resp: 1700562
Ion Ratio Lower Upper
168 100
139 41.3 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 88.72 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:139 Resp: 542761
Ion Ratio Lower Upper
139 100
109 84.6 63.2 103.2
65 135.2 110.0 150.0

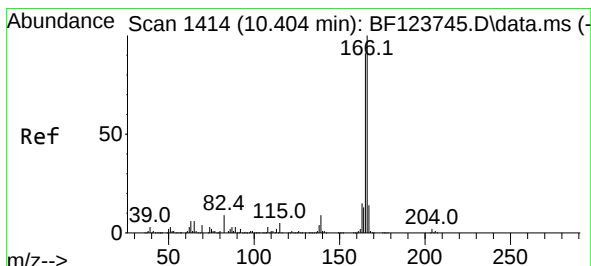
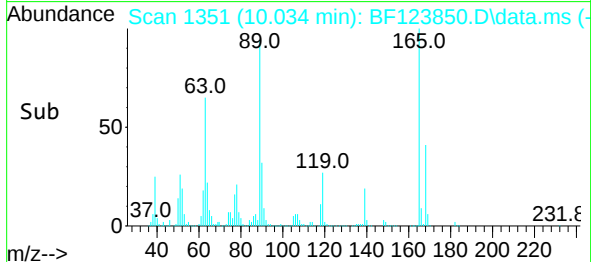
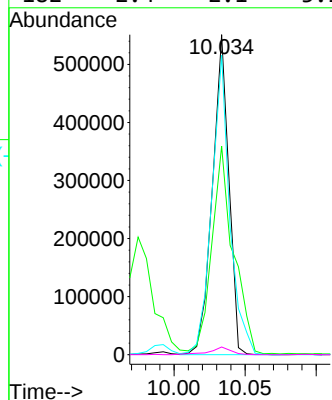
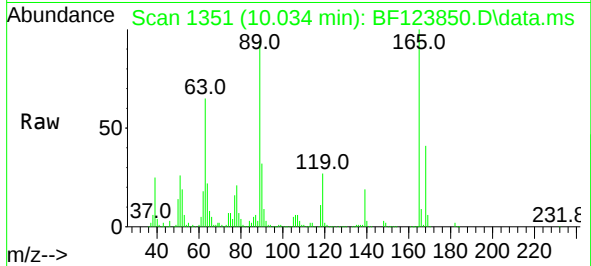




#57
2,4-Dinitrotoluene
Concen: 46.24 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

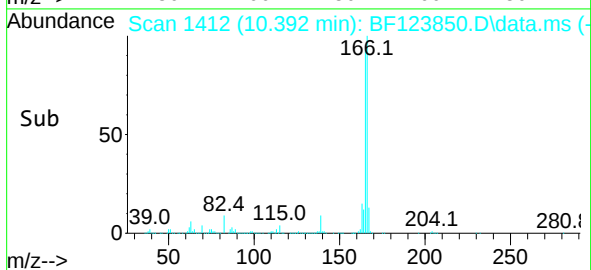
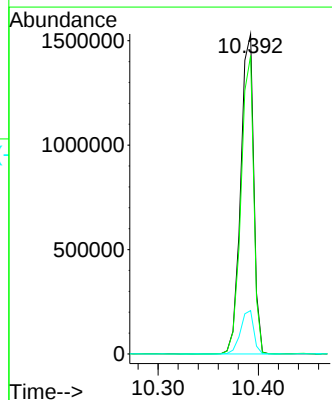
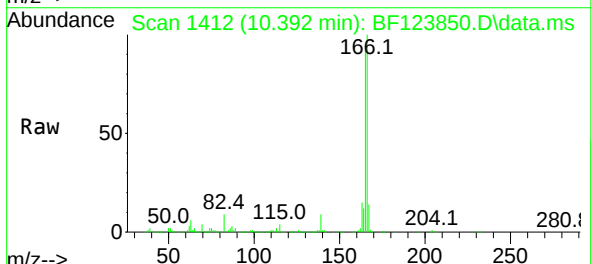
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

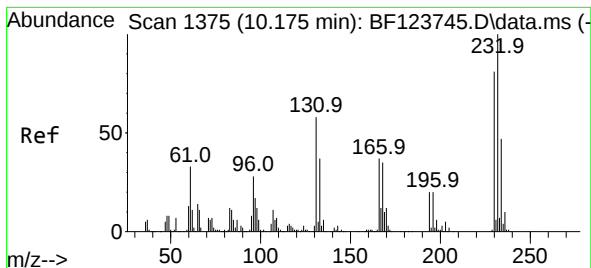
Tgt Ion:165 Resp: 443324
Ion Ratio Lower Upper
165 100
63 65.2 43.5 65.3
89 93.6 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 45.59 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

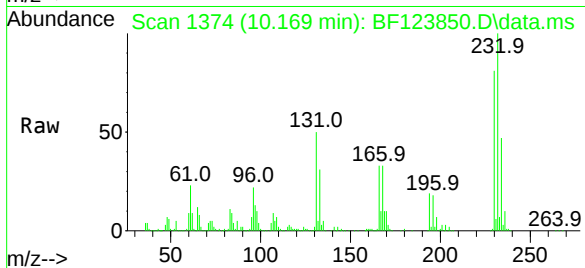
Tgt Ion:166 Resp: 1390094
Ion Ratio Lower Upper
166 100
165 93.2 73.5 110.3
167 13.5 10.7 16.1



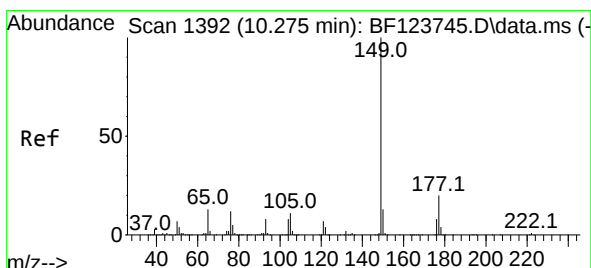
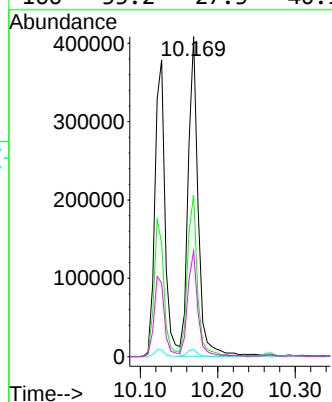
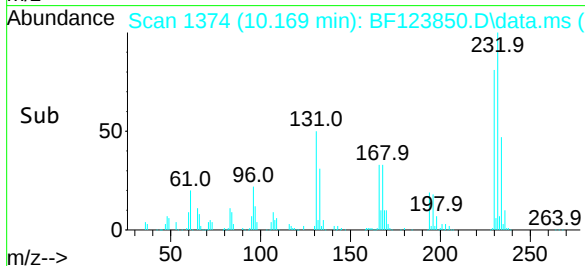


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.16 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

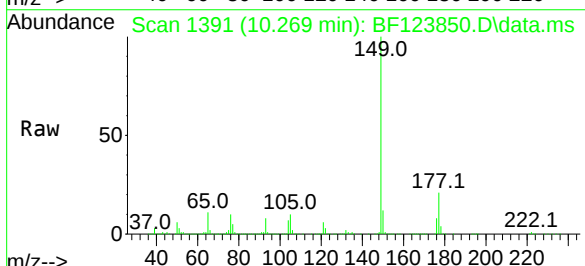
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD



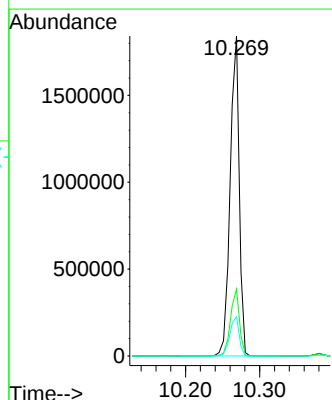
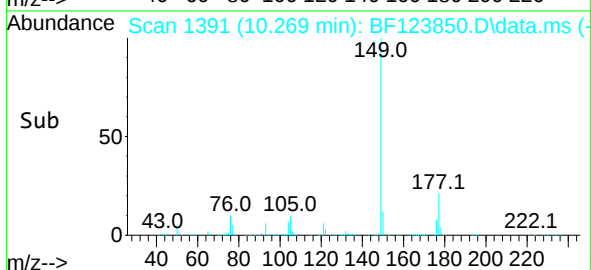
Tgt Ion:232 Resp: 365598
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 2.3 2.2 3.2
166 33.2 27.3 40.9

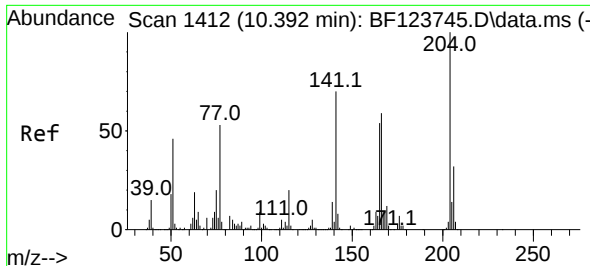


#60
Diethylphthalate
Concen: 48.34 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45



Tgt Ion:149 Resp: 1565226
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 12.2 9.9 14.9

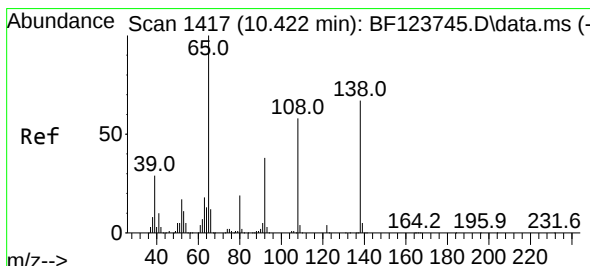
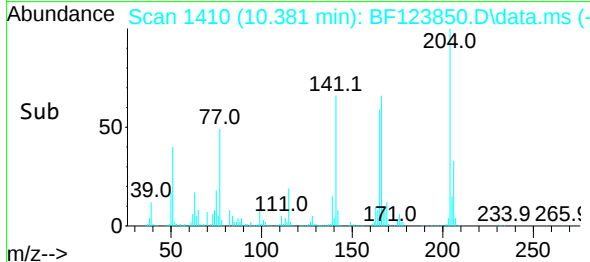
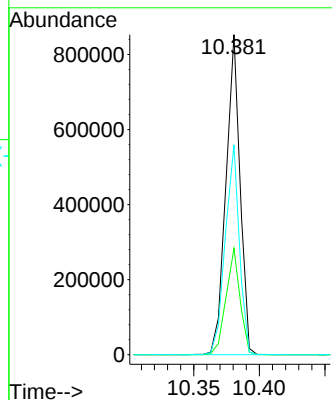
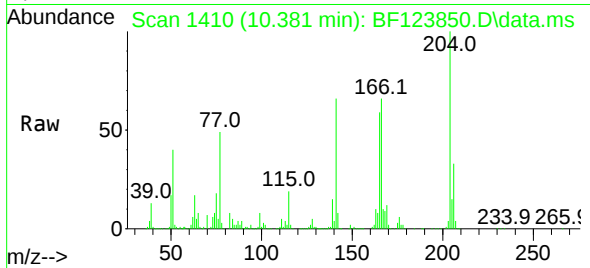




#61
4-Chlorophenyl-phenylether
Concen: 44.81 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

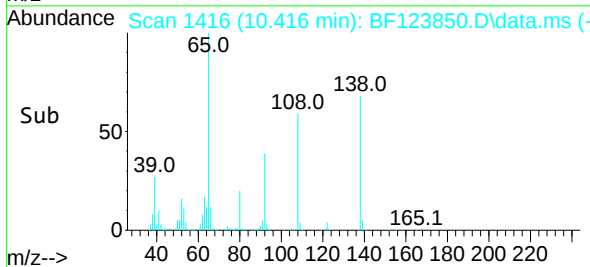
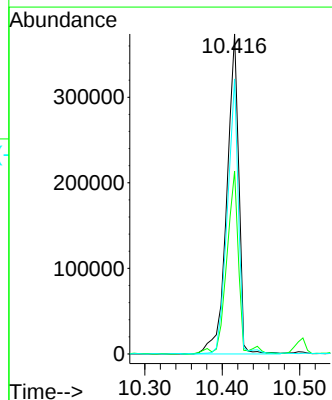
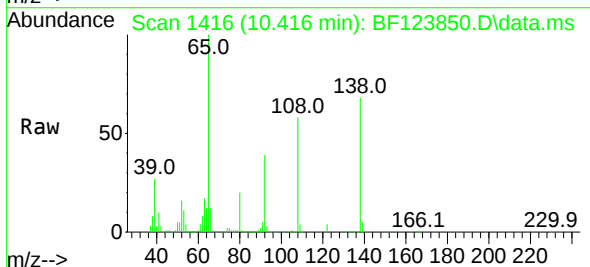
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

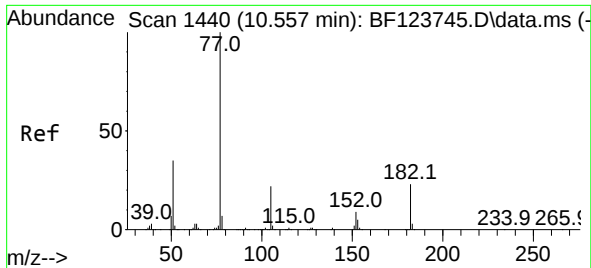
Tgt Ion:204 Resp: 636855
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 65.5 55.5 83.3



#62
4-Nitroaniline
Concen: 48.20 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:138 Resp: 401190
Ion Ratio Lower Upper
138 100
92 57.1 35.8 75.8
108 85.9 63.6 103.6

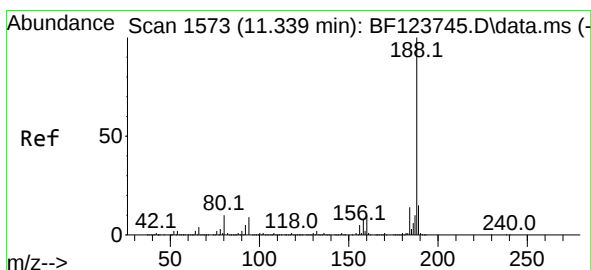
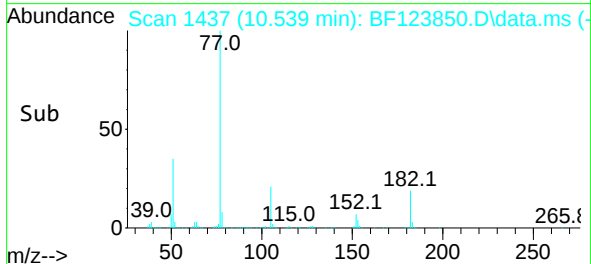
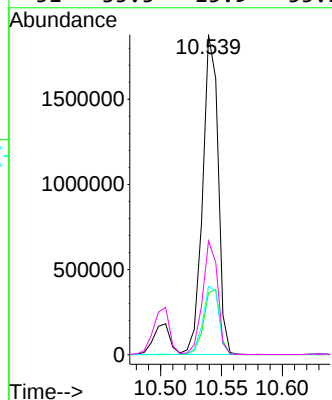
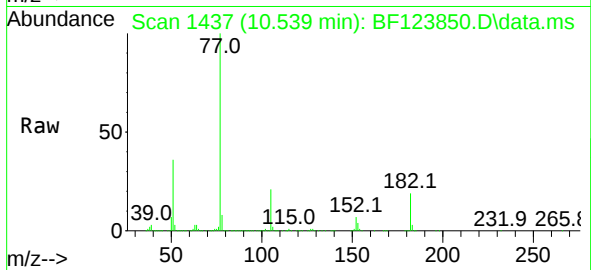




#63
Azobenzene
Concen: 44.55 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

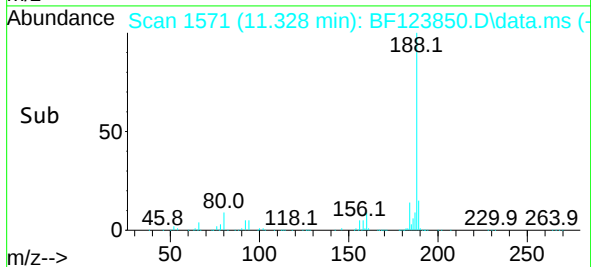
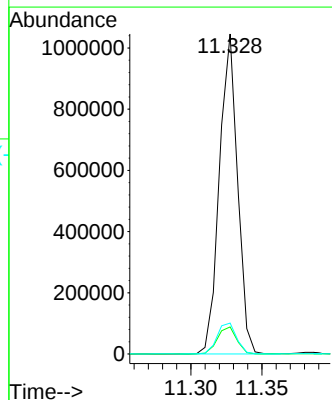
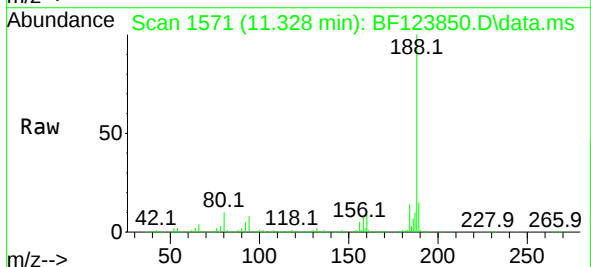
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

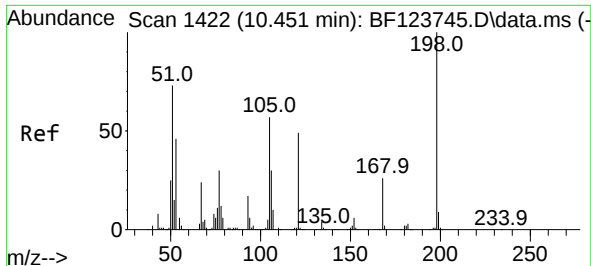
Tgt Ion: 77 Resp: 1658260
Ion Ratio Lower Upper
77 100
182 19.3 1.7 41.7
105 21.4 1.7 41.7
51 35.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion: 188 Resp: 927435
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.6 8.2 12.2

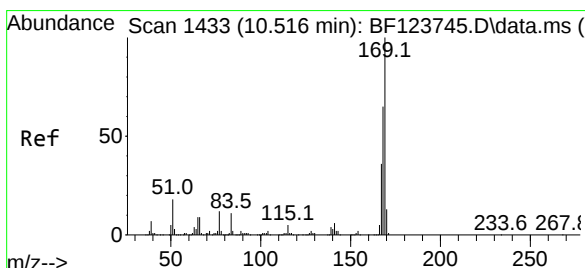
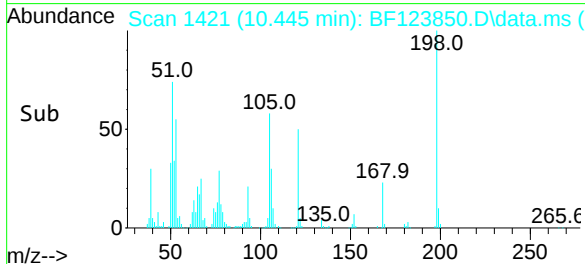
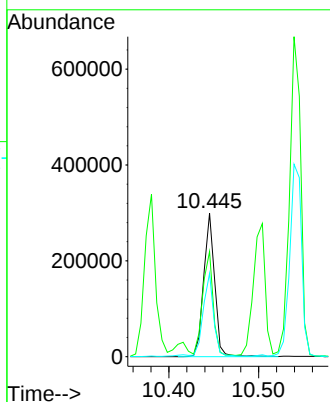
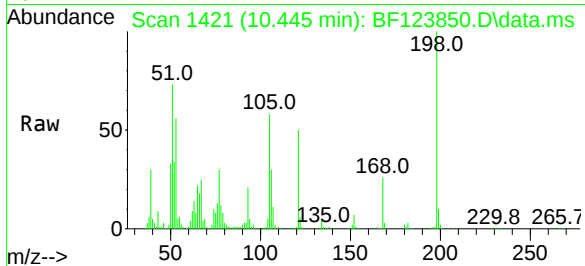




#65
4,6-Dinitro-2-methylphenol
Concen: 44.32 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

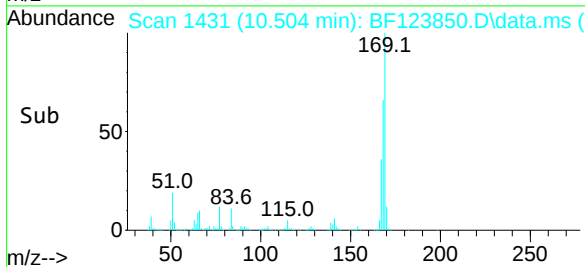
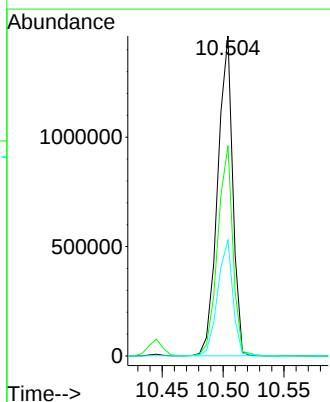
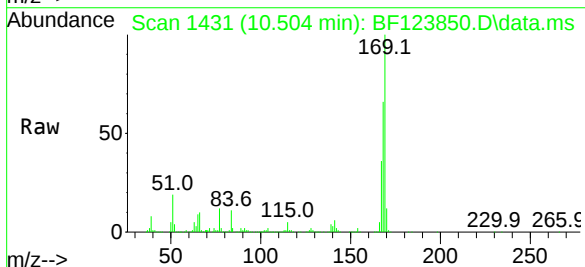
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

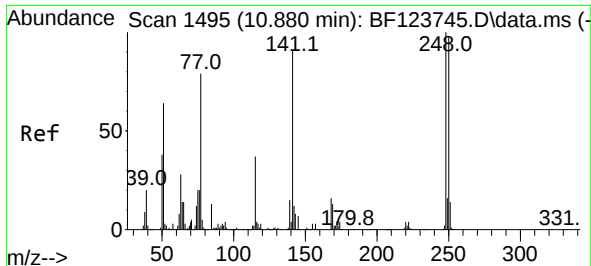
Tgt Ion:198 Resp: 254708
Ion Ratio Lower Upper
198 100
51 73.2 64.8 104.8
105 58.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.59 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:169 Resp: 1261622
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.2 29.9 44.9

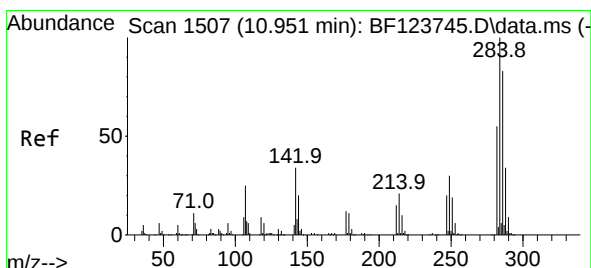
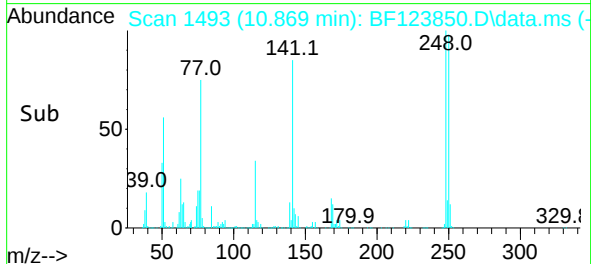
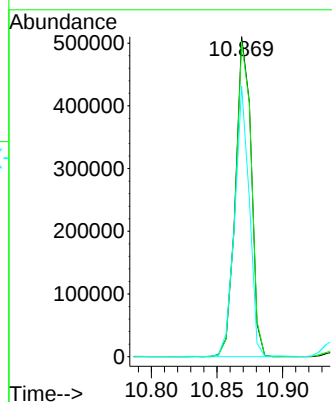
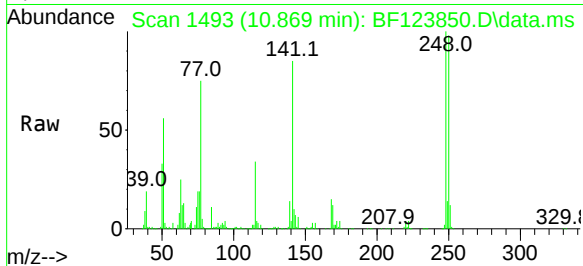




#67
4-Bromophenyl-phenylether
Concen: 43.64 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

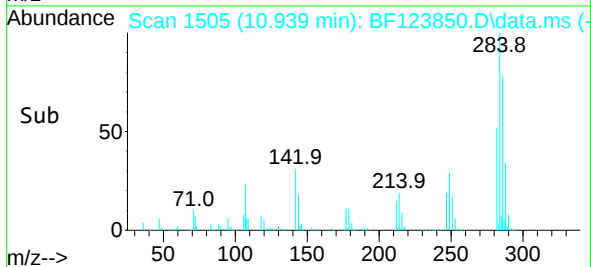
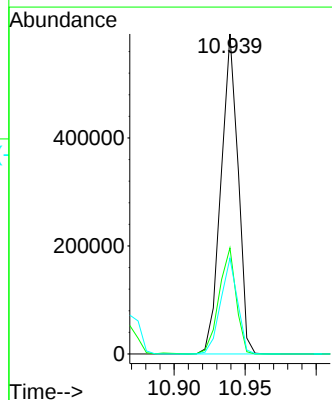
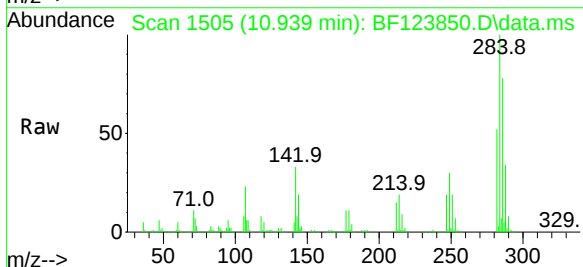
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

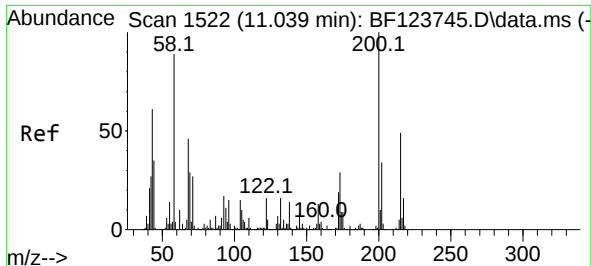
Tgt Ion:248 Resp: 426226
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 84.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.42 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:284 Resp: 493853
Ion Ratio Lower Upper
284 100
142 33.2 28.3 42.5
249 30.0 23.5 35.3

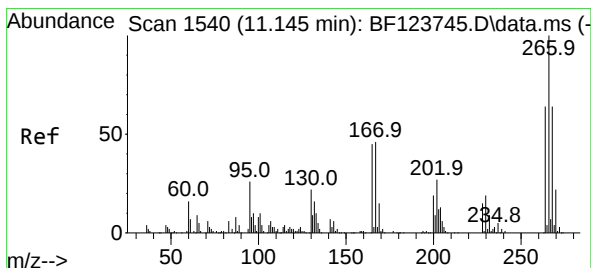
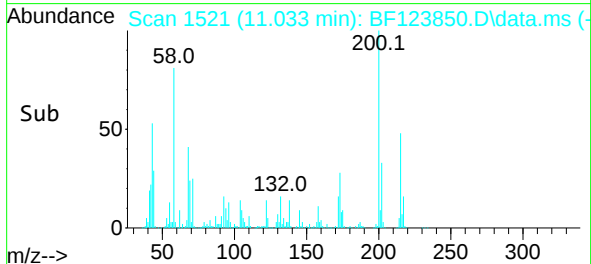
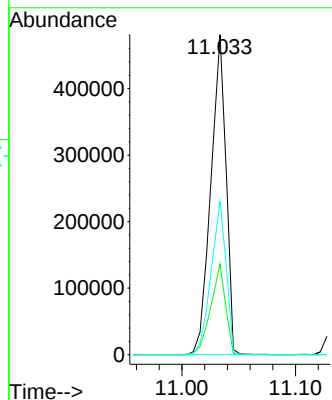
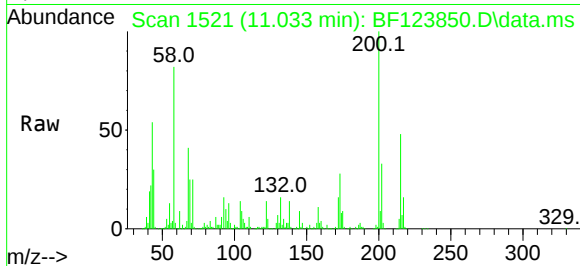




#69
Atrazine
Concen: 48.53 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

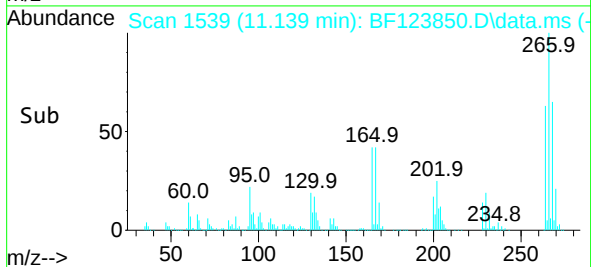
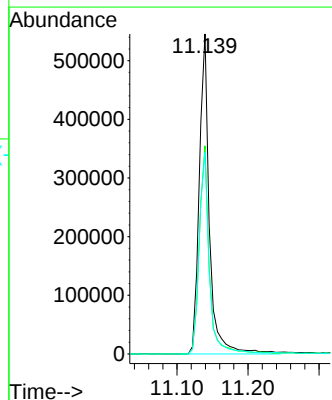
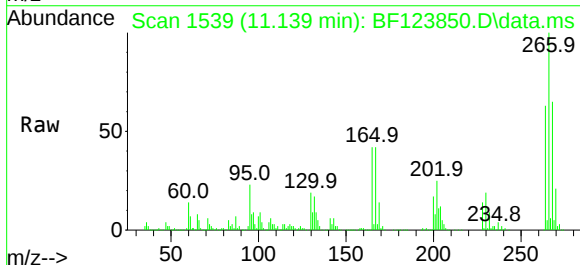
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

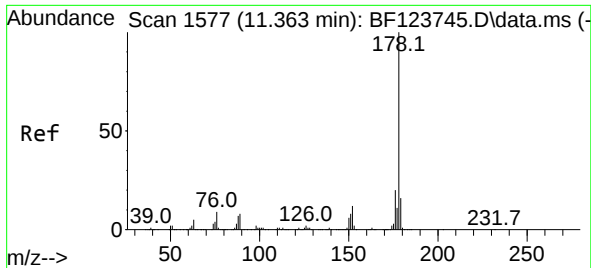
Tgt Ion:200 Resp: 445066
Ion Ratio Lower Upper
200 100
173 28.4 6.9 46.9
215 47.8 26.5 66.5



#70
Pentachlorophenol
Concen: 96.21 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:266 Resp: 545082
Ion Ratio Lower Upper
266 100
268 65.1 51.6 77.4
264 63.0 52.6 78.8

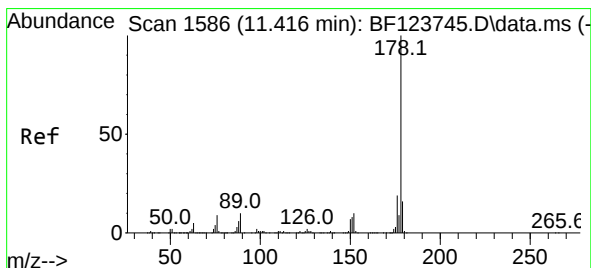
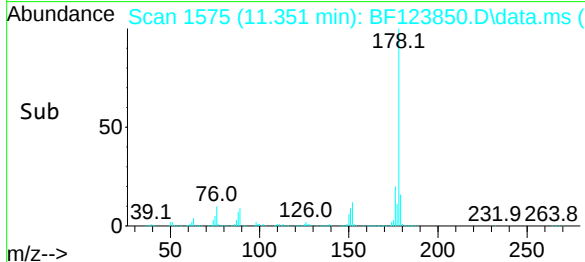
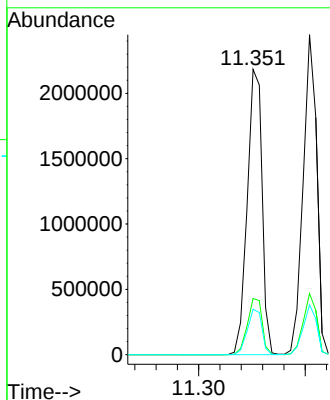
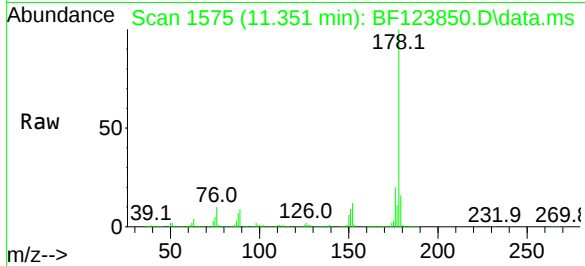




#71
Phenanthrene
Concen: 43.49 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

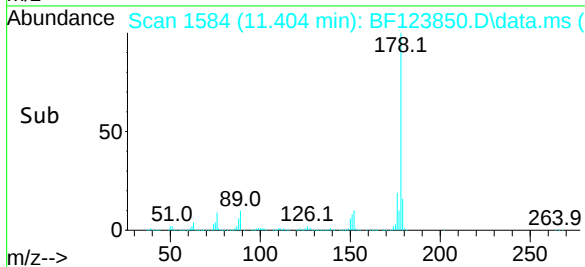
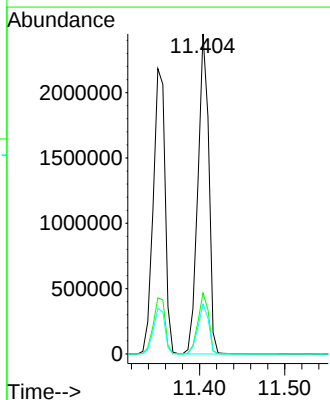
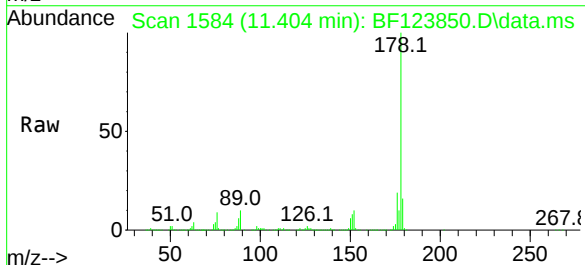
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

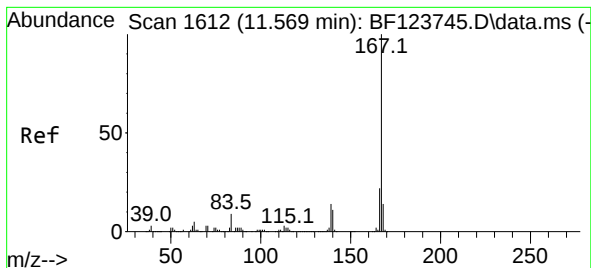
Tgt Ion:178 Resp: 2115709
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 44.92 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:178 Resp: 2172541
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.6 18.8

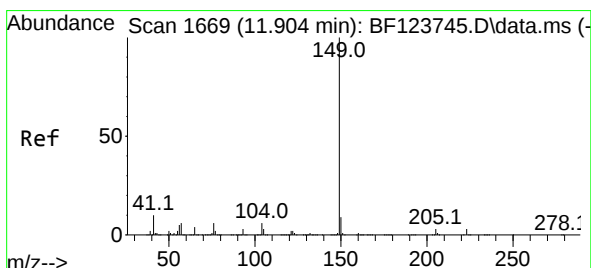
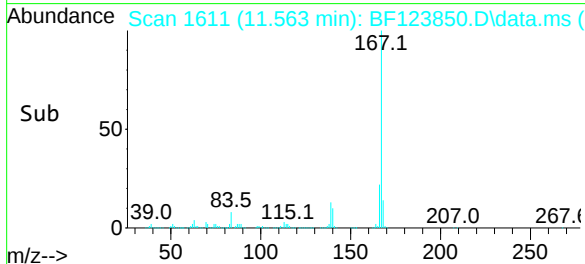
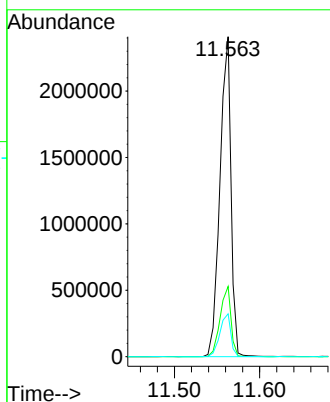
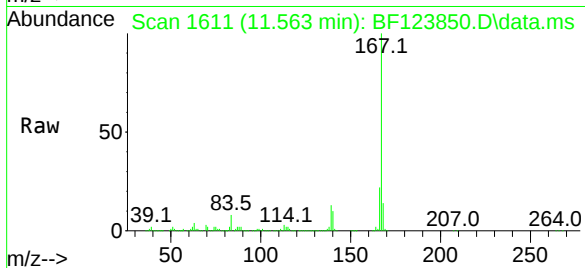




#73
Carbazole
Concen: 44.33 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

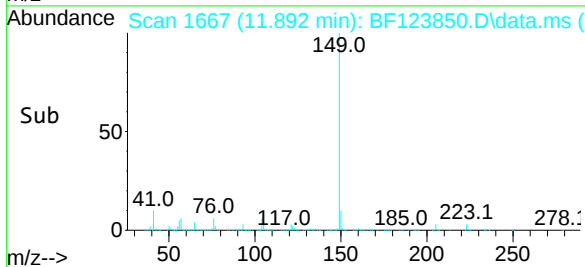
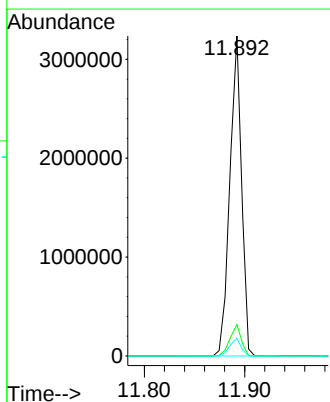
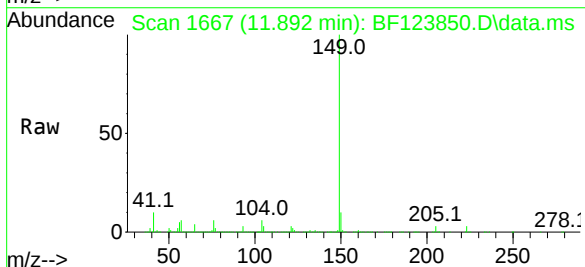
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BNA_F
ClientSampleId :
R1-A-D-COMPMSD

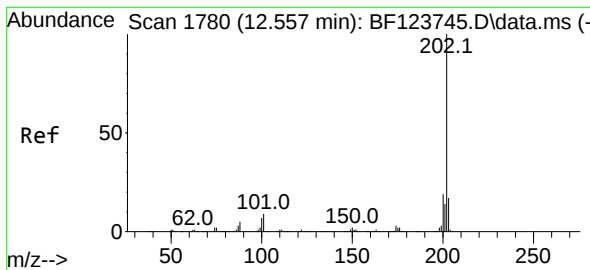
Tgt Ion:167 Resp: 2166992
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 47.85 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:149 Resp: 2625872
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.5 4.6 6.8

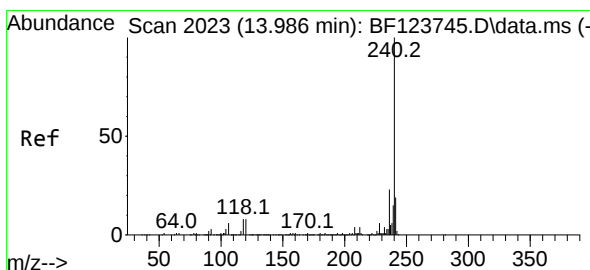
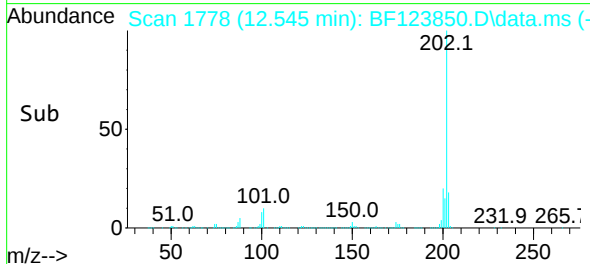
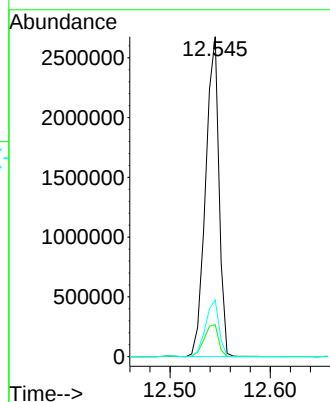
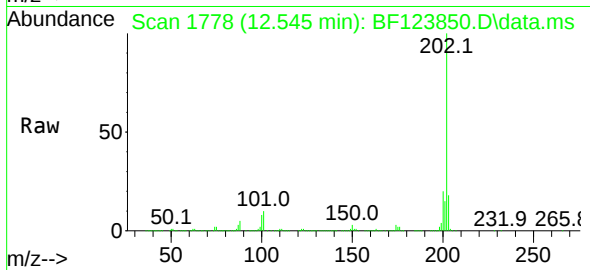




#75
Fluoranthene
Concen: 46.90 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

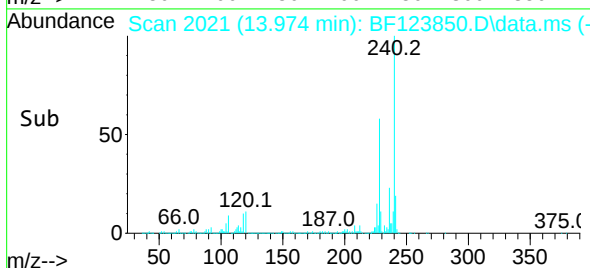
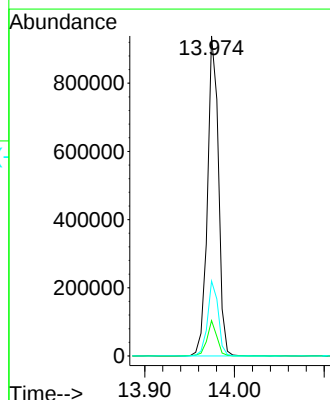
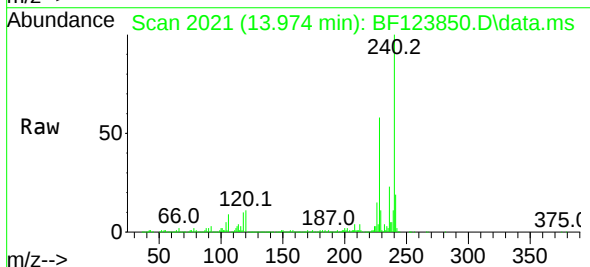
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

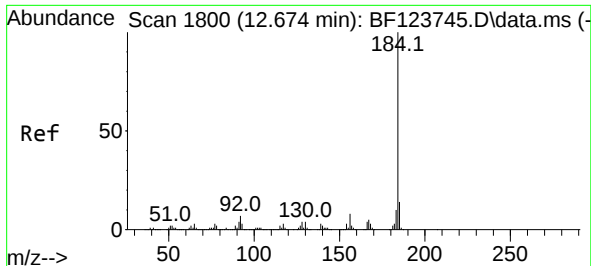
Tgt Ion:202 Resp: 2488343
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:240 Resp: 797328
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 23.4 19.0 28.4

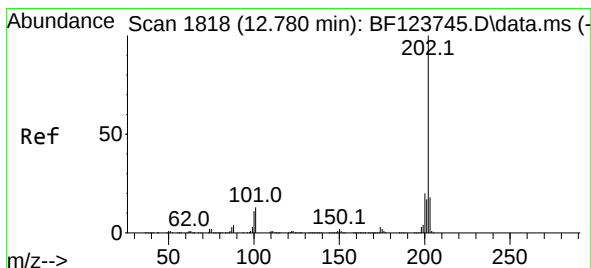
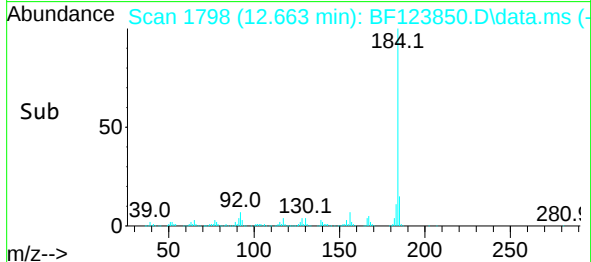
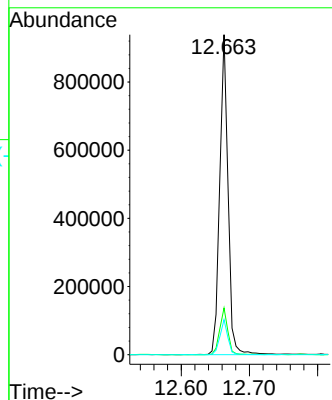
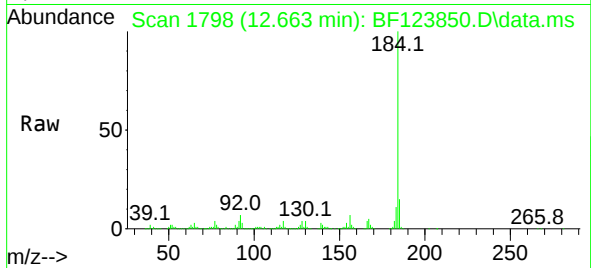




#77
Benzidine
Concen: 38.62 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

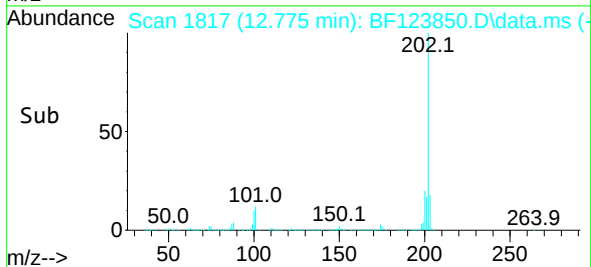
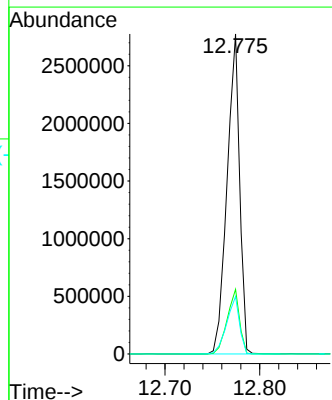
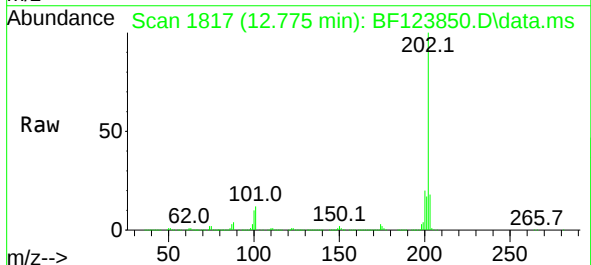
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

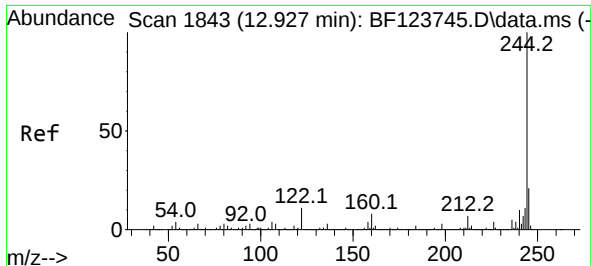
Tgt Ion:184 Resp: 797428
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 11.0 7.8 11.8



#78
Pyrene
Concen: 41.53 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

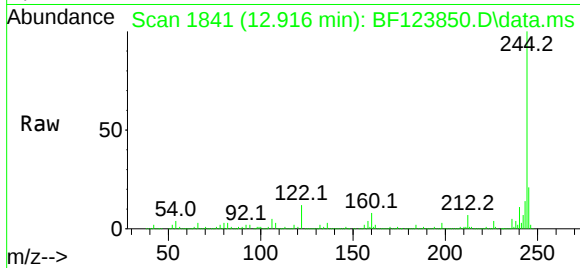
Tgt Ion:202 Resp: 2570148
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 18.0 14.8 22.2



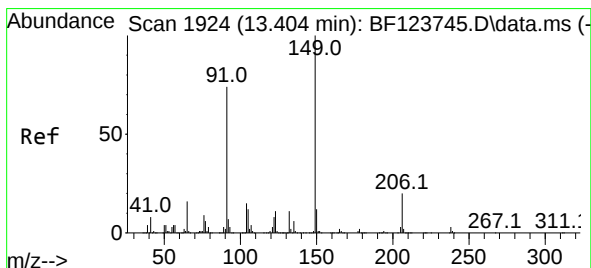
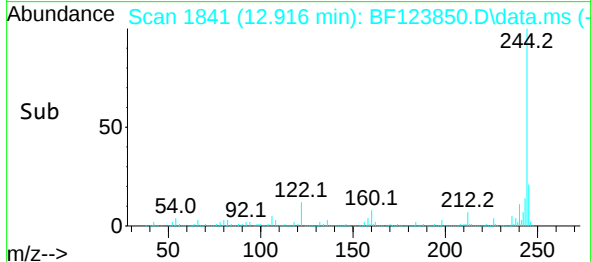
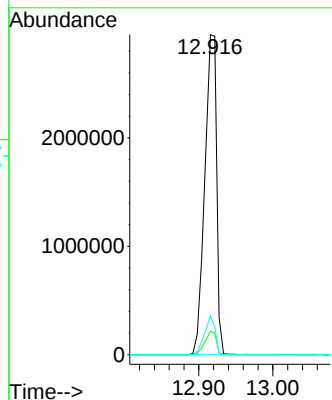


#79
 Terphenyl-d14
 Concen: 79.34 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF123850.D
 Acq: 6 May 2021 12:45

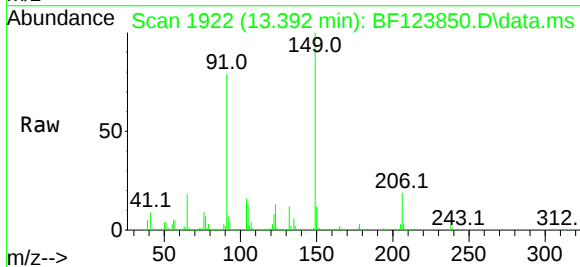
Instrument :
 BNA_F
 ClientSampleId :
 R1-A-D-COMPMSD



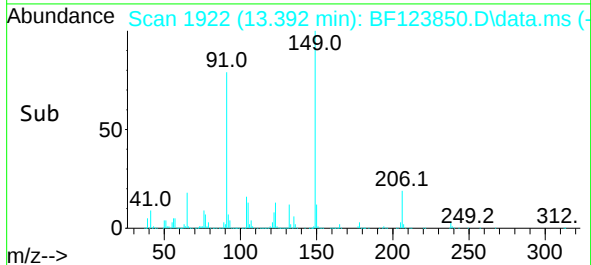
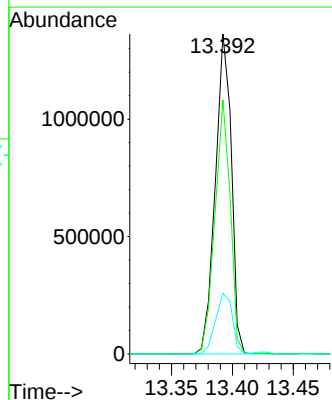
Tgt Ion:244 Resp: 3285065
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.1 9.7 14.5

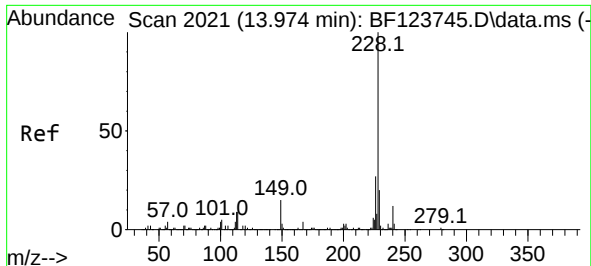


#80
 Butylbenzylphthalate
 Concen: 47.36 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF123850.D
 Acq: 6 May 2021 12:45



Tgt Ion:149 Resp: 1252238
 Ion Ratio Lower Upper
 149 100
 91 79.4 63.6 95.4
 206 18.9 14.5 21.7

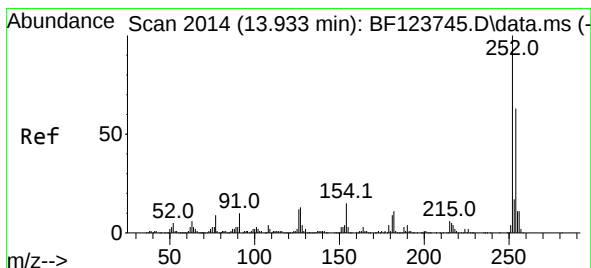
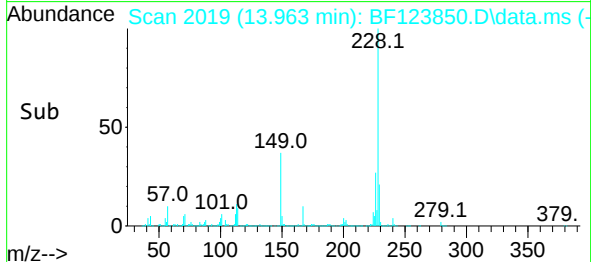
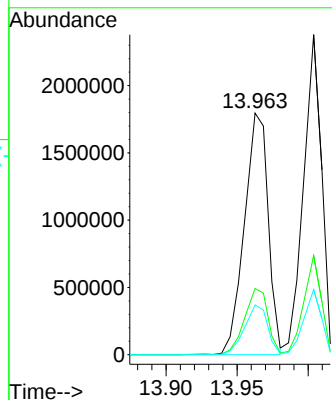
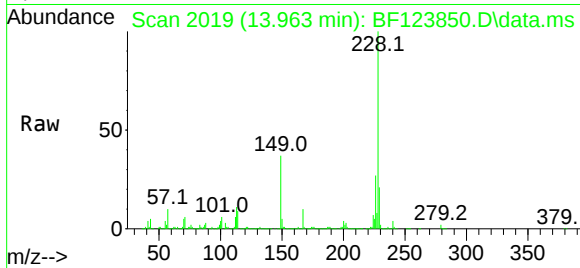




#81
Benzo(a)anthracene
Concen: 43.27 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

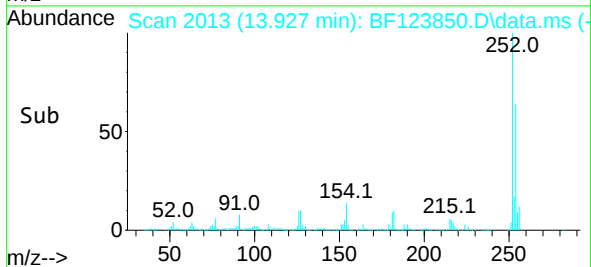
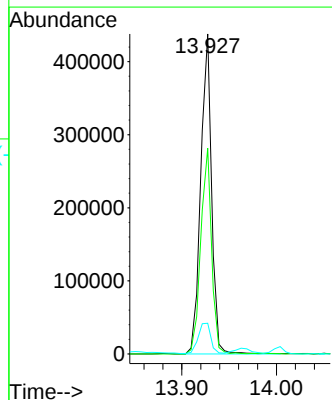
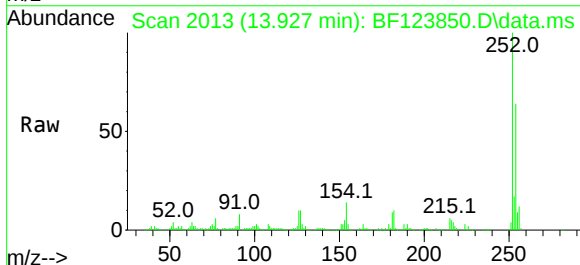
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

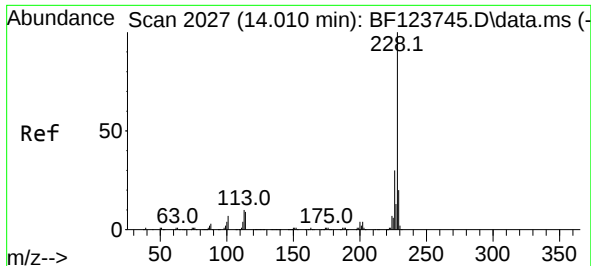
Tgt Ion:228 Resp: 2090478
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.70 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:252 Resp: 351669
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 9.6 7.7 11.5

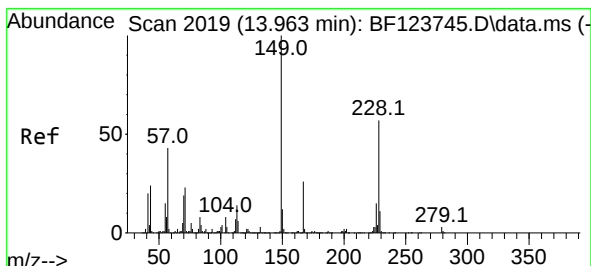
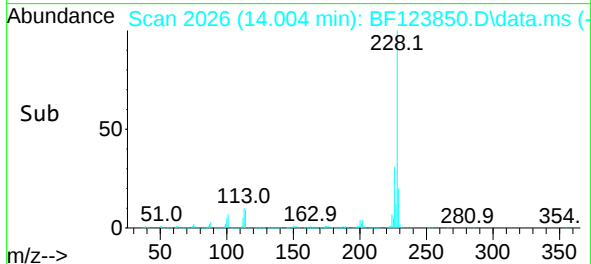
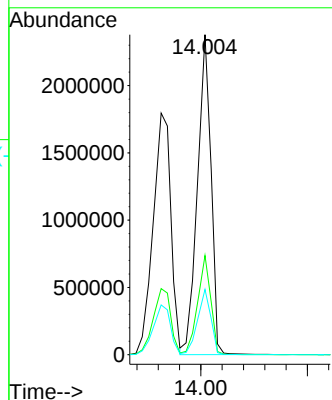
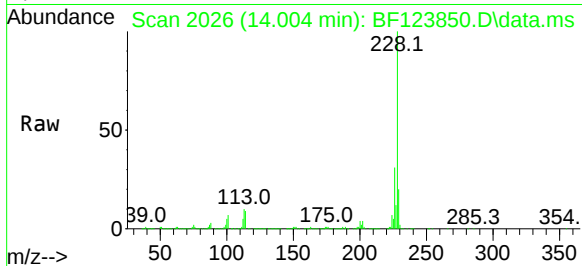




#83
Chrysene
Concen: 43.20 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

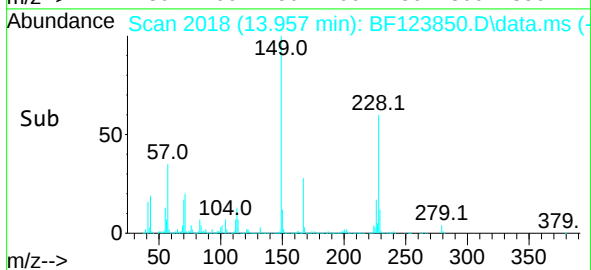
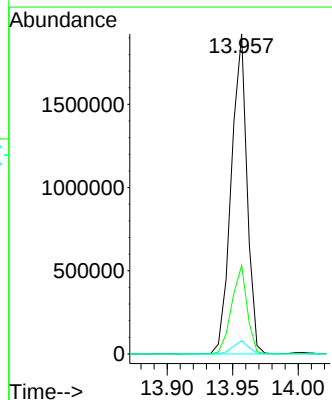
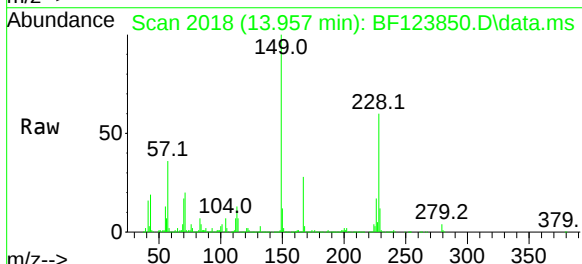
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

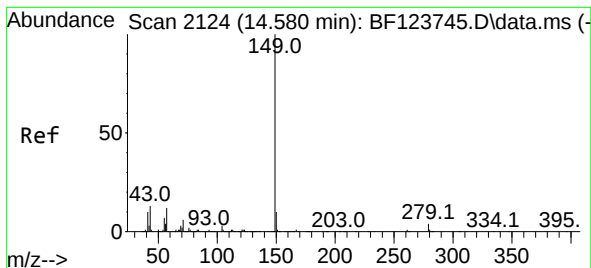
Tgt Ion:228 Resp: 2099999
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.4 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.90 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:149 Resp: 1606323
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.1 3.3 4.9

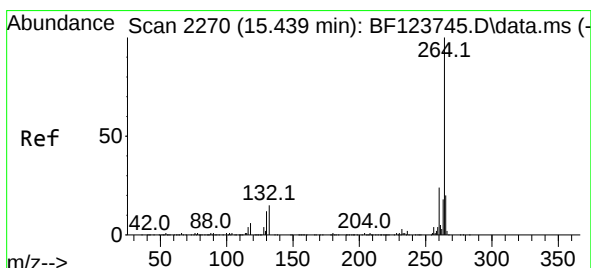
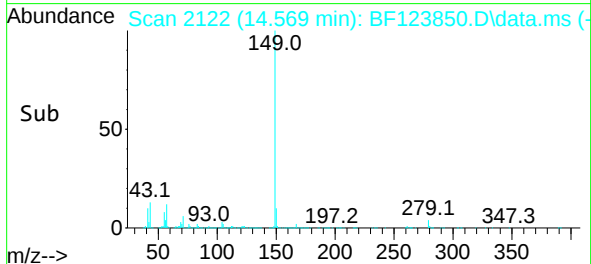
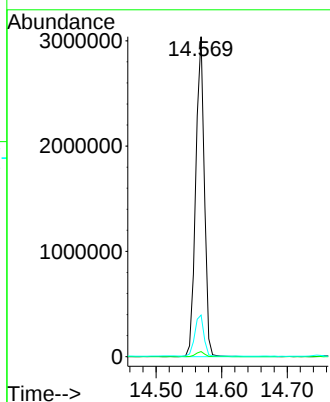
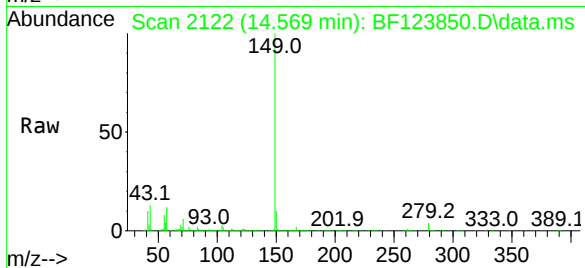




#85
Di-n-octyl phthalate
Concen: 52.85 ng
RT: 14.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

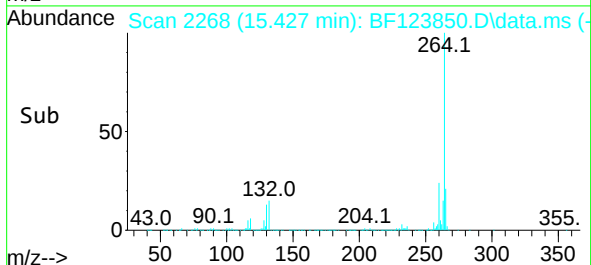
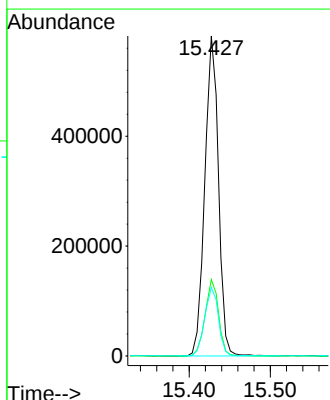
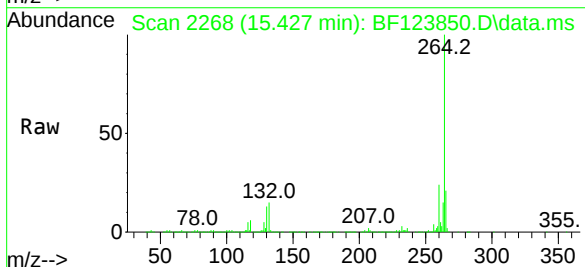
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

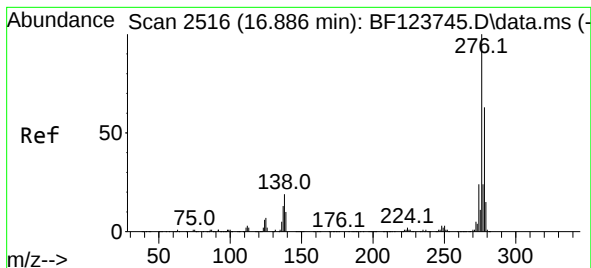
Tgt Ion:149 Resp: 2775897
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:264 Resp: 677398
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.34 ng

RT: 16.886 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

Tgt Ion:276 Resp: 2025629

Ion Ratio Lower Upper

276 100

138 20.8 16.2 24.2

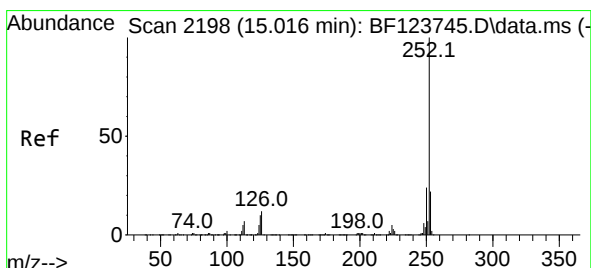
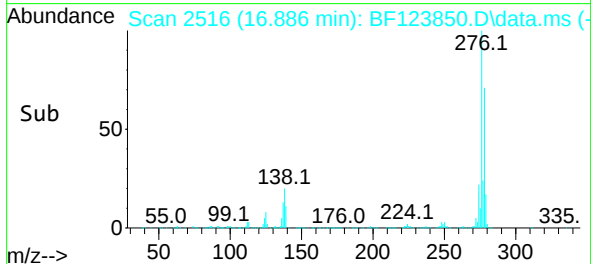
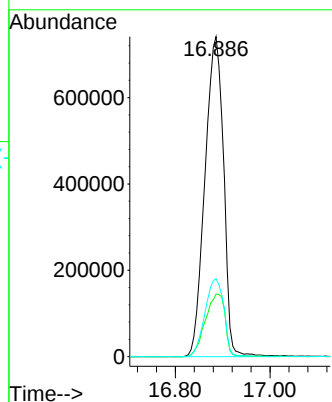
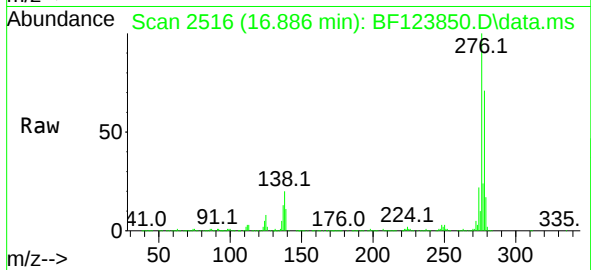
277 24.8 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

R1-A-D-COMPMSD



#88

Benzo(b)fluoranthene

Concen: 46.18 ng

RT: 15.010 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF123850.D

Acq: 6 May 2021 12:45

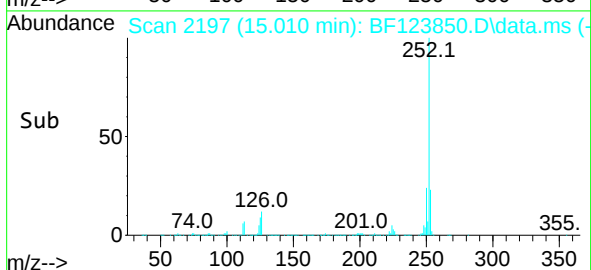
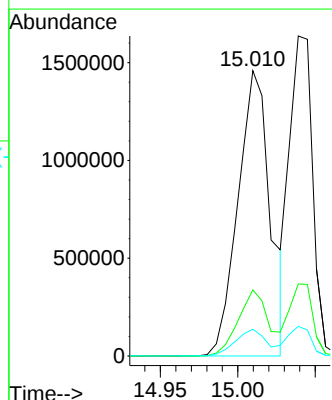
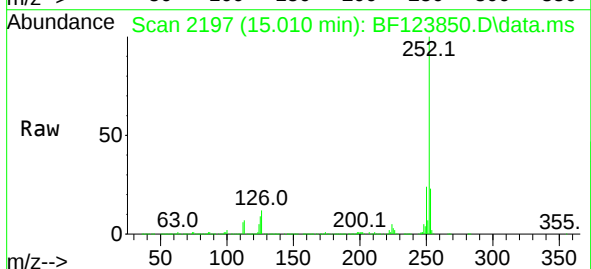
Tgt Ion:252 Resp: 2108262

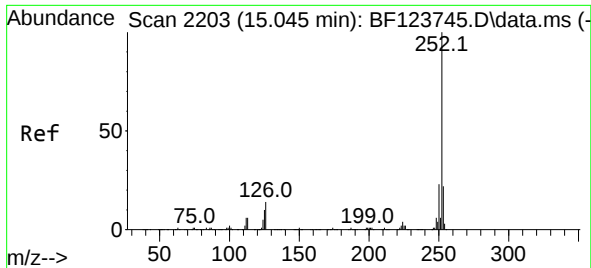
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 9.3 6.2 9.4

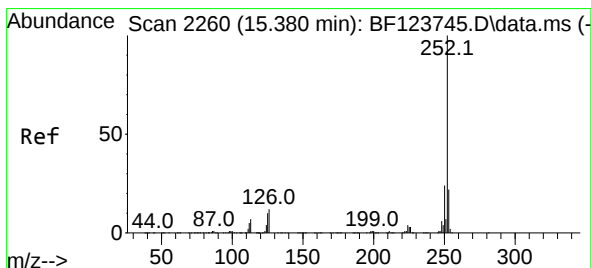
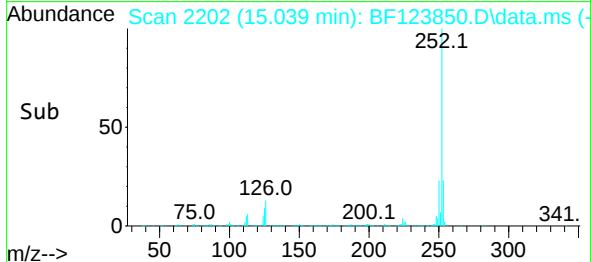
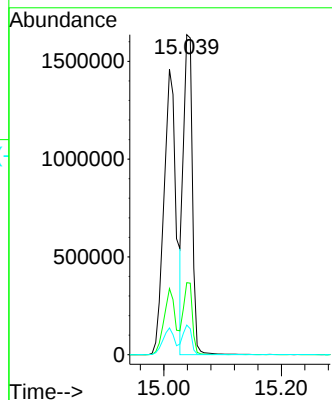
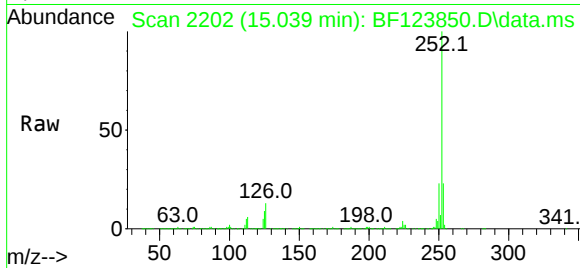




#89
Benzo(k)fluoranthene
Concen: 39.50 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

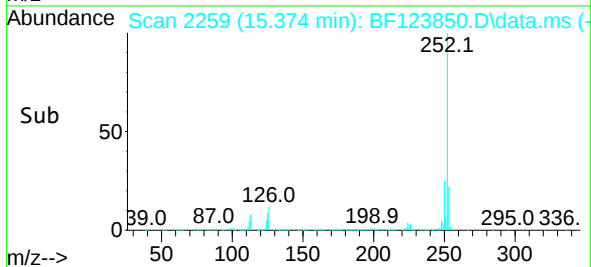
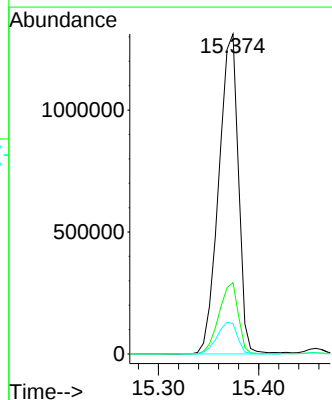
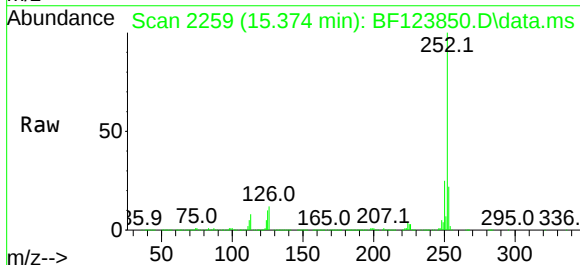
Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

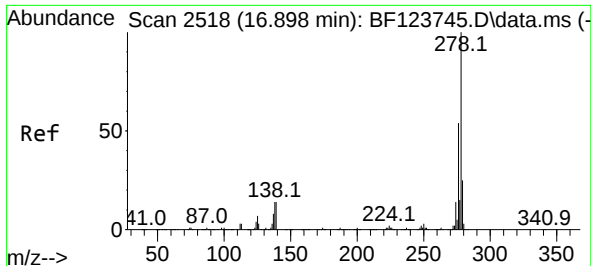
Tgt Ion:252 Resp: 1720980
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.64 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:252 Resp: 1781537
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.5 8.0 12.0

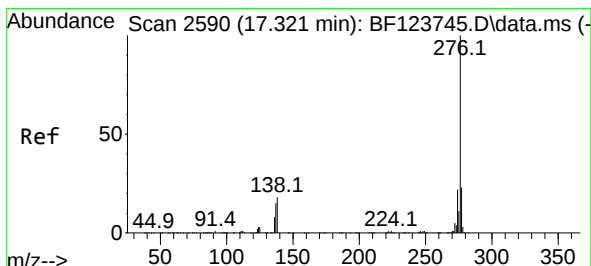
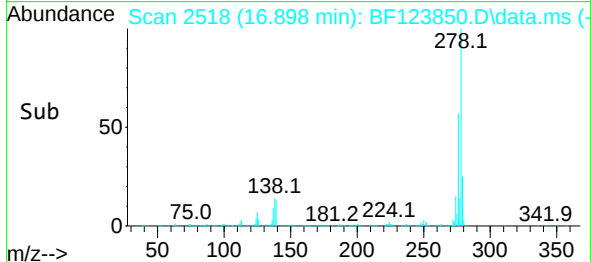
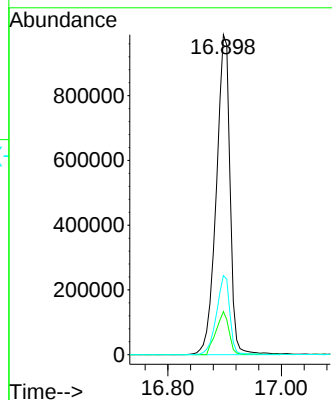
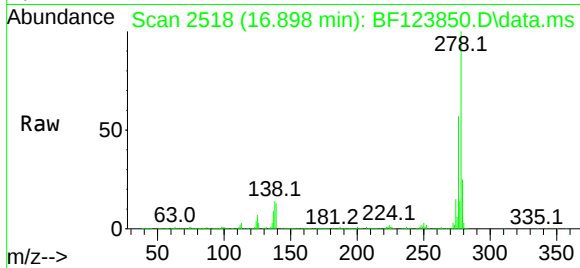




#91
Dibenzo(a,h)anthracene
Concen: 49.91 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Instrument :
BNA_F
ClientSampleId :
R1-A-D-COMPMSD

Tgt Ion:278 Resp: 1662348
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.22 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF123850.D
Acq: 6 May 2021 12:45

Tgt Ion:276 Resp: 1741927
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 16.3 13.8 20.6

