

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123870.D
 Acq On : 7 May 2021 16:21
 Operator : JU/CG
 Sample : PB136245BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136245BS

Quant Time: May 07 17:35:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	124574	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	538032	20.00	ng	0.00
39) Acenaphthene-d10	9.822	164	334481	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	642689	20.00	ng	0.00
76) Chrysene-d12	13.945	240	432307	20.00	ng	0.00
86) Perylene-d12	15.386	264	321543	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	582898	74.13	ng	0.00
7) Phenol-d6	6.422	99	962607	88.87	ng	0.00
23) Nitrobenzene-d5	7.345	82	824314	69.16	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	341530	82.02	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1623478	70.68	ng	0.00
79) Terphenyl-d14	12.892	244	1648969	73.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	136777	32.29	ng	94
3) Pyridine	3.269	79	348224	33.64	ng	94
4) n-Nitrosodimethylamine	3.228	42	249899	43.82	ng	# 77
6) Aniline	6.439	93	437712	34.94	ng	# 18
8) 2-Chlorophenol	6.569	128	411075	48.60	ng	95
9) Benzaldehyde	6.322	77	63928	12.19	ng	96
10) Phenol	6.439	94	554897	47.69	ng	# 66
11) bis(2-Chloroethyl)ether	6.516	93	354052	41.68	ng	98
12) 1,3-Dichlorobenzene	6.716	146	390049	45.64	ng	98
13) 1,4-Dichlorobenzene	6.798	146	389452	45.04	ng	97
14) 1,2-Dichlorobenzene	6.945	146	394966	47.04	ng	97
15) Benzyl Alcohol	6.922	79	414782	48.85	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	902487	49.95	ng	97
17) 2-Methylphenol	7.045	107	372990	51.75	ng	93
18) Hexachloroethane	7.292	117	172325	50.35	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	339442	50.75	ng	98
20) 3+4-Methylphenols	7.198	107	478369	52.15	ng	# 84
22) Acetophenone	7.192	105	656302	44.88	ng	# 93
24) Nitrobenzene	7.363	77	523819	42.19	ng	97
25) Isophorone	7.604	82	827675	37.04	ng	97
26) 2-Nitrophenol	7.681	139	199492	39.37	ng	98
27) 2,4-Dimethylphenol	7.722	122	341731	42.94	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	488662	42.91	ng	100
29) 2,4-Dichlorophenol	7.928	162	328490	41.88	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	366525	44.59	ng	98
31) Naphthalene	8.086	128	1254060	45.26	ng	100
32) Benzoic acid	7.863	122	189669	36.20	ng	98
33) 4-Chloroaniline	8.133	127	288662	24.97	ng	99
34) Hexachlorobutadiene	8.204	225	234532	46.82	ng	99
35) Caprolactam	8.504	113	82721	30.04	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	544838	55.67	ng	93
37) 2-Methylnaphthalene	8.781	142	993557	55.03	ng	97
38) 1-Methylnaphthalene	8.875	142	930620	54.84	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	428964	43.58	ng	99
41) Hexachlorocyclopentadiene	8.933	237	383233	89.62	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	291094	42.93	ng	97

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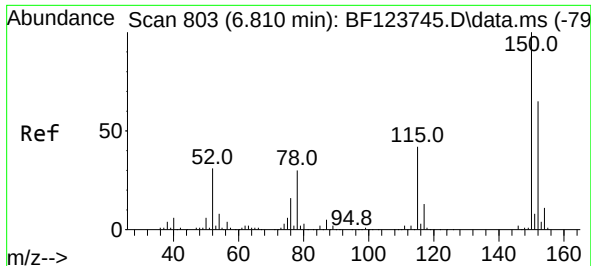
Quant Time: May 07 17:35:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	303933	41.78	ng	96
46) 1,1'-Biphenyl	9.245	154	1191274	43.47	ng	99
47) 2-Chloronaphthalene	9.269	162	908033	43.95	ng	98
48) 2-Nitroaniline	9.363	65	399759	43.92	ng	90
49) Acenaphthylene	9.680	152	1461836	43.83	ng	99
50) Dimethylphthalate	9.545	163	1031542	43.79	ng	99
51) 2,6-Dinitrotoluene	9.610	165	233977	42.96	ng	86
52) Acenaphthene	9.857	154	871559	42.89	ng	98
53) 3-Nitroaniline	9.775	138	200580	30.83	ng	96
54) 2,4-Dinitrophenol	9.886	184	242812	83.94	ng	95
55) Dibenzofuran	10.027	168	1305350	42.47	ng	99
56) 4-Nitrophenol	9.957	139	370789	78.26	ng	98
57) 2,4-Dinitrotoluene	10.016	165	313096	42.16	ng	94
58) Fluorene	10.369	166	1042620	44.15	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	255406	44.34	ng	96
60) Diethylphthalate	10.245	149	1071471	42.73	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	477769	43.41	ng	95
62) 4-Nitroaniline	10.392	138	269275	41.77	ng	94
63) Azobenzene	10.522	77	1177840	40.86	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	167213	41.99	ng	94
66) n-Nitrosodiphenylamine	10.480	169	905551	43.07	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	304215	44.95	ng	97
68) Hexachlorobenzene	10.916	284	345404	44.84	ng	99
69) Atrazine	11.010	200	231140	36.37	ng	97
70) Pentachlorophenol	11.116	266	320808	81.71	ng	98
71) Phenanthrene	11.333	178	1472734	43.69	ng	99
72) Anthracene	11.380	178	1500701	44.77	ng	99
73) Carbazole	11.539	167	1436066	42.39	ng	100
74) Di-n-butylphthalate	11.869	149	1619318	42.58	ng	99
75) Fluoranthene	12.521	202	1606131	43.68	ng	97
77) Benzidine	12.639	184	451233	40.31	ng	98
78) Pyrene	12.745	202	1605099	47.83	ng	99
80) Butylbenzylphthalate	13.368	149	655333	45.71	ng	92
81) Benzo(a)anthracene	13.933	228	1142134	43.60	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	299239	37.20	ng	98
83) Chrysene	13.974	228	1147376	43.53	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	796335	44.71	ng	98
85) Di-n-octyl phthalate	14.539	149	1197074	42.04	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	1012372	54.06	ng	98
88) Benzo(b)fluoranthene	14.974	252	951313	43.90	ng	99
89) Benzo(k)fluoranthene	15.004	252	891696	43.12	ng	98
90) Benzo(a)pyrene	15.327	252	830901	44.84	ng	97
91) Dibenzo(a,h)anthracene	16.833	278	828601	52.41	ng	99
92) Benzo(g,h,i)perylene	17.251	276	863431	54.53	ng	100

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

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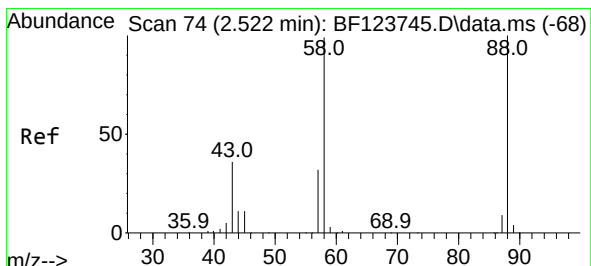
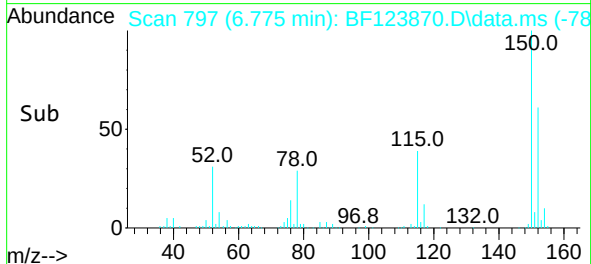
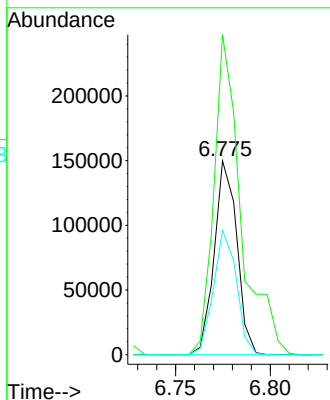
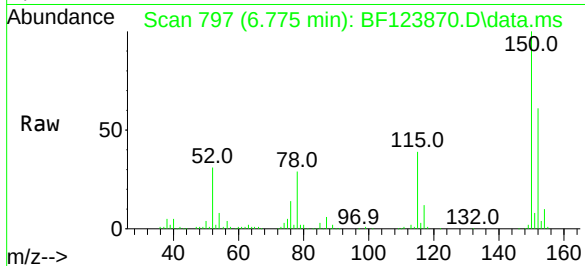




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.775 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

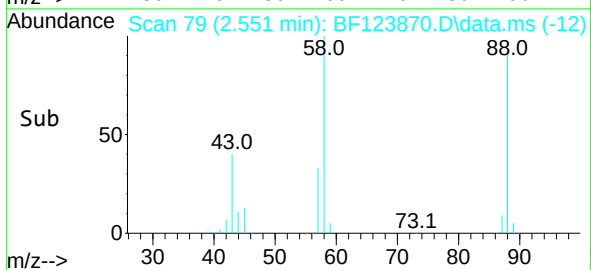
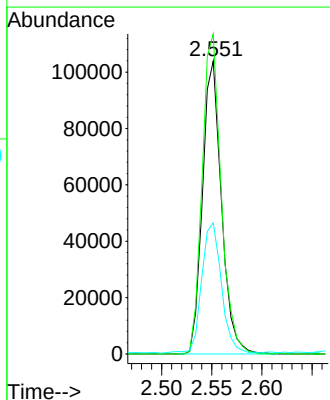
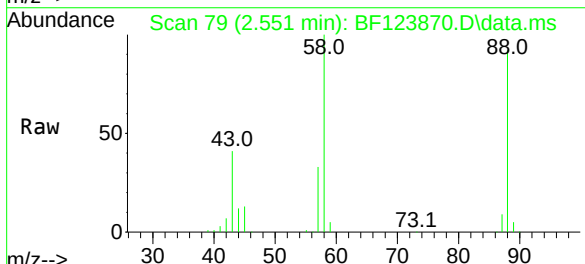
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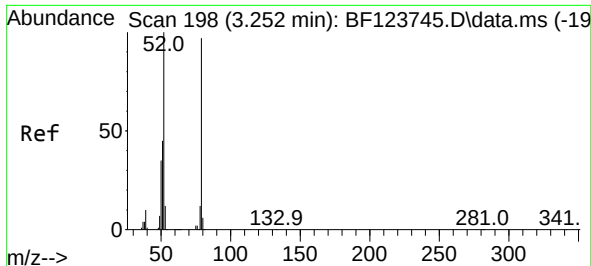
Tgt Ion:152 Resp: 124574
 Ion Ratio Lower Upper
 152 100
 150 165.0 127.0 190.6
 115 64.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.29 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.094 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

Tgt Ion: 88 Resp: 136777
 Ion Ratio Lower Upper
 88 100
 58 109.4 83.8 125.8
 43 46.2 32.2 48.4

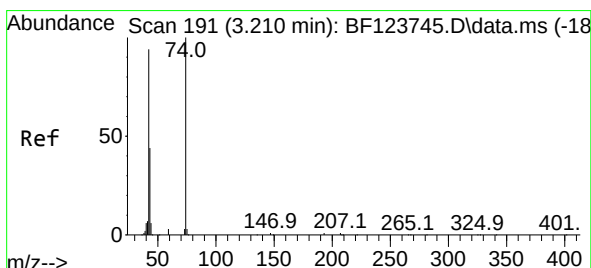
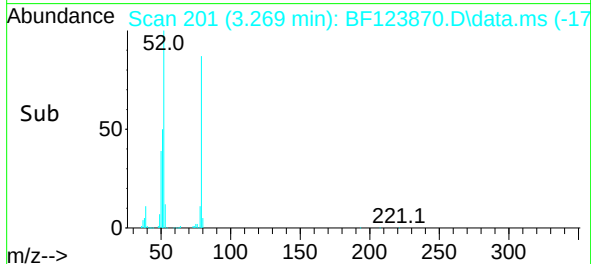
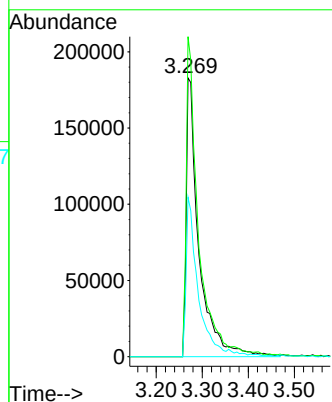
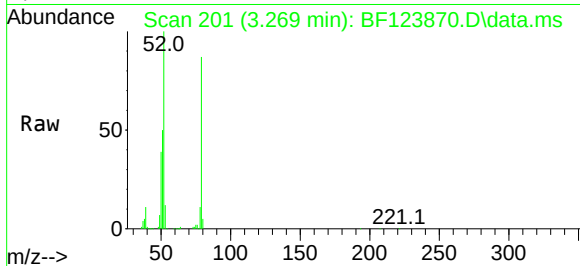




#3
Pyridine
Concen: 33.64 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.082 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

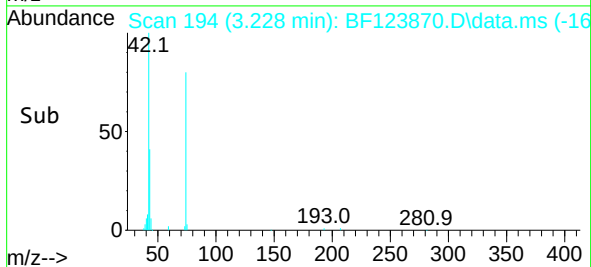
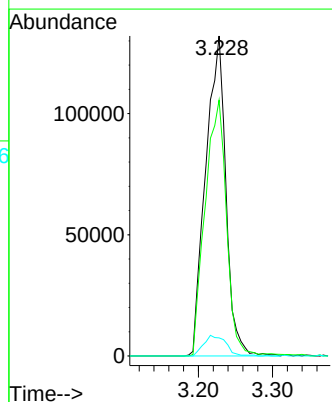
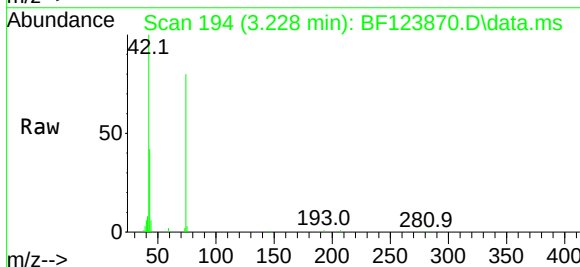
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ClientSampleId :
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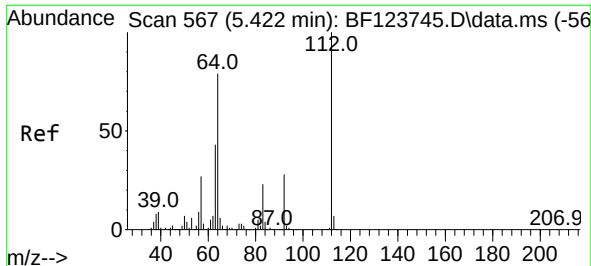
Tgt Ion: 79 Resp: 348224
Ion Ratio Lower Upper
79 100
52 114.8 87.4 131.0
51 57.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 43.82 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.094 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion: 42 Resp: 249899
Ion Ratio Lower Upper
42 100
74 80.0 83.5 125.3#
44 5.6 5.7 8.5#

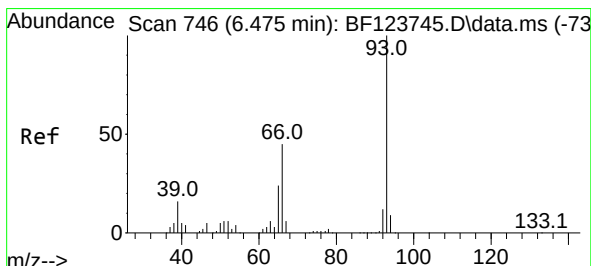
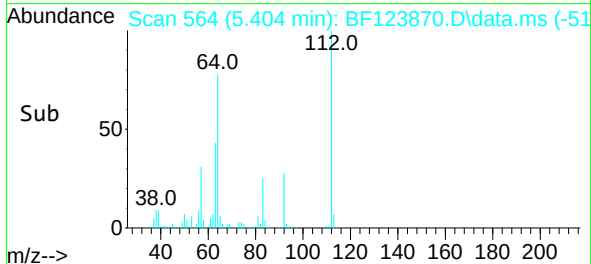
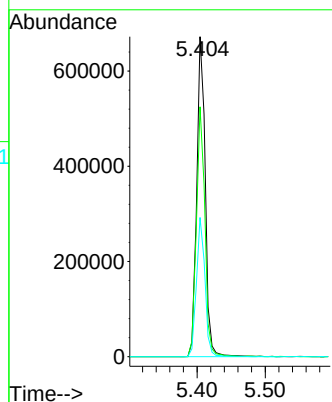
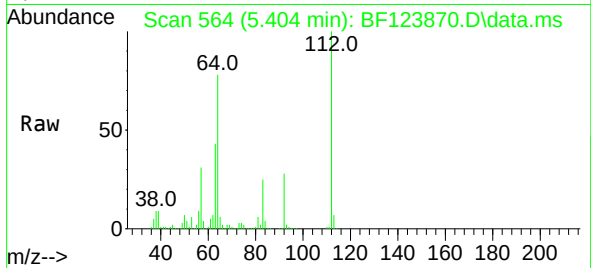




#5
2-Fluorophenol
Concen: 74.13 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

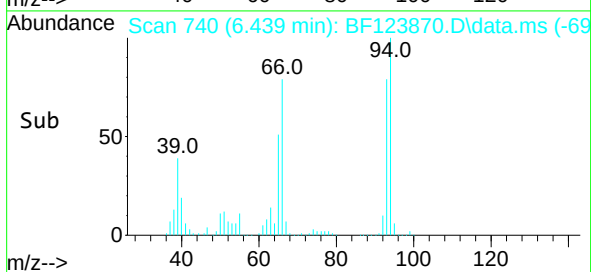
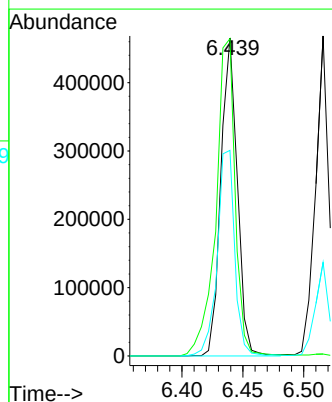
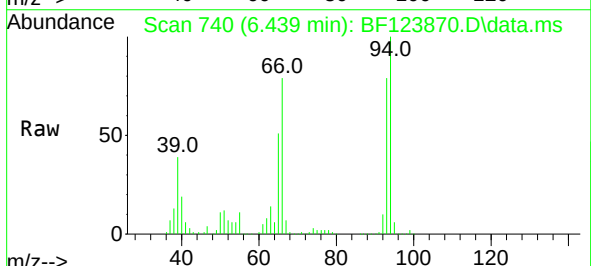
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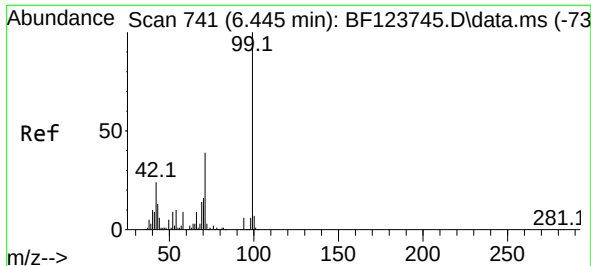
Tgt Ion:112 Resp: 582898
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 43.5 33.0 49.4



#6
Aniline
Concen: 34.94 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion: 93 Resp: 437712
Ion Ratio Lower Upper
93 100
66 99.8 36.4 54.6#
65 64.7 19.4 29.0#

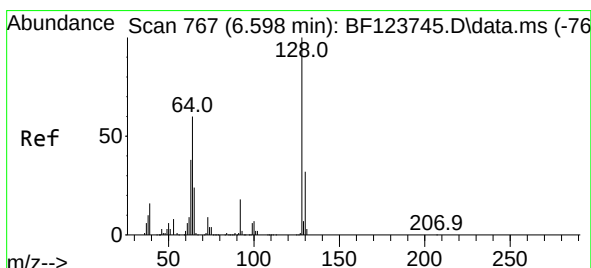
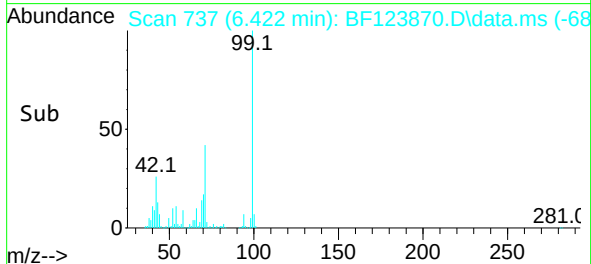
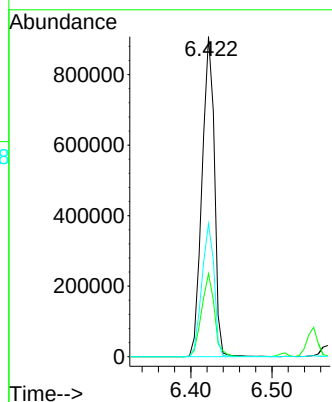
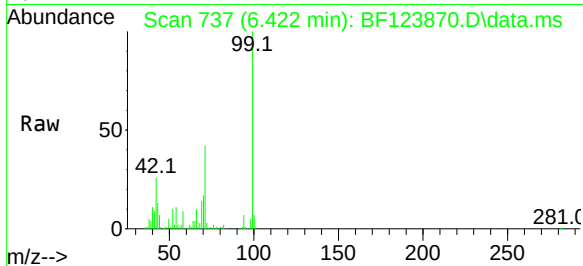




#7
Phenol-d6
Concen: 88.87 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

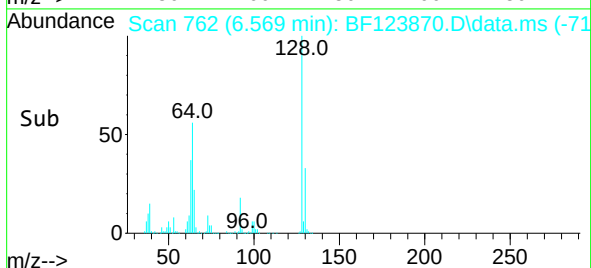
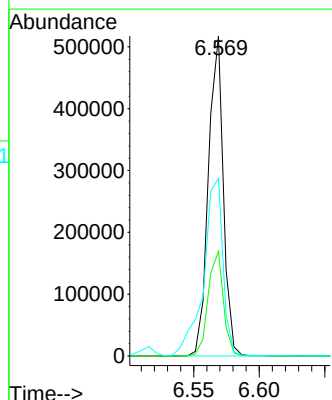
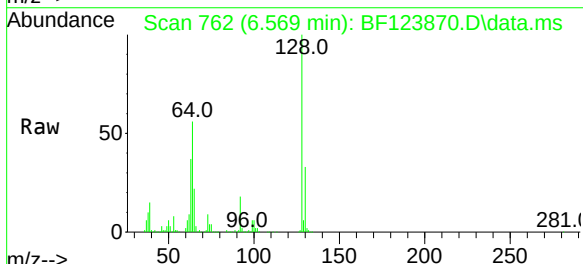
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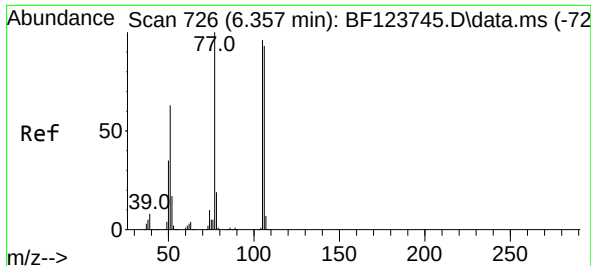
Tgt Ion: 99 Resp: 962607
Ion Ratio Lower Upper
99 100
42 26.0 19.8 29.8
71 41.6 31.1 46.7



#8
2-Chlorophenol
Concen: 48.60 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:128 Resp: 411075
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 55.5 41.5 81.5

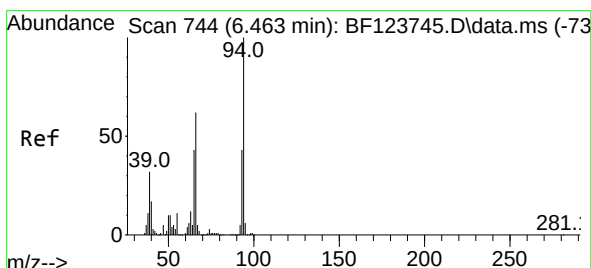
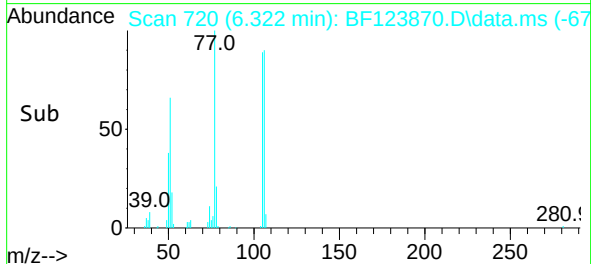
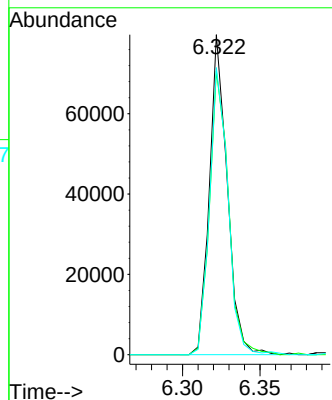
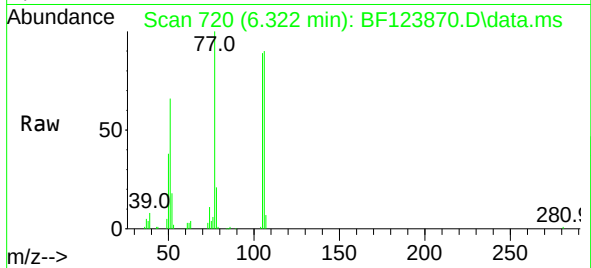




#9
Benzaldehyde
Concen: 12.19 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

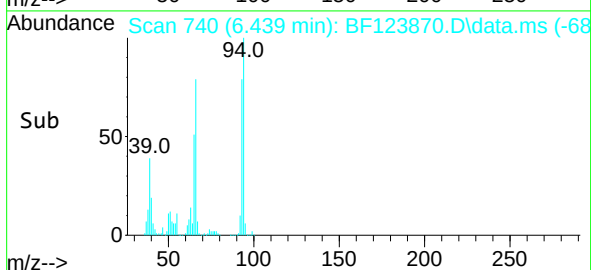
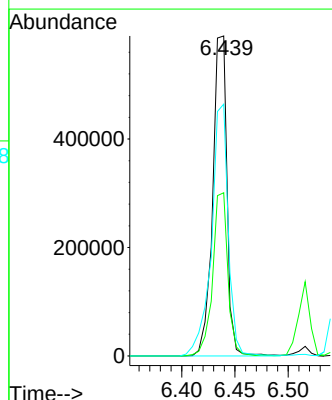
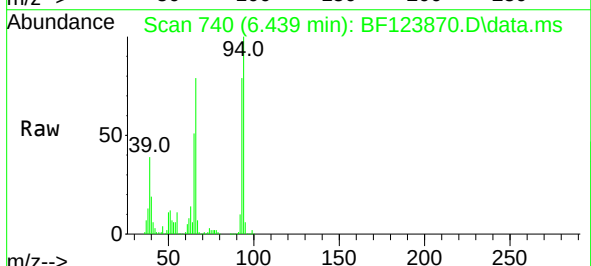
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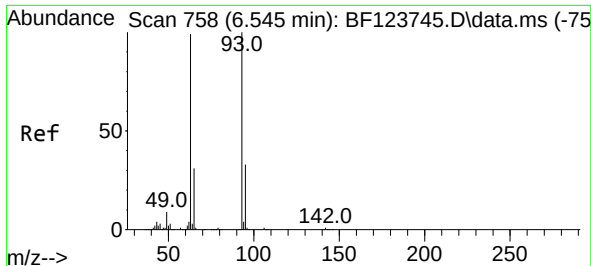
Tgt Ion: 77 Resp: 63928
Ion Ratio Lower Upper
77 100
105 88.6 75.2 115.2
106 89.7 71.6 111.6



#10
Phenol
Concen: 47.69 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion: 94 Resp: 554897
Ion Ratio Lower Upper
94 100
65 51.0 18.1 58.1
66 78.7 29.0 69.0#

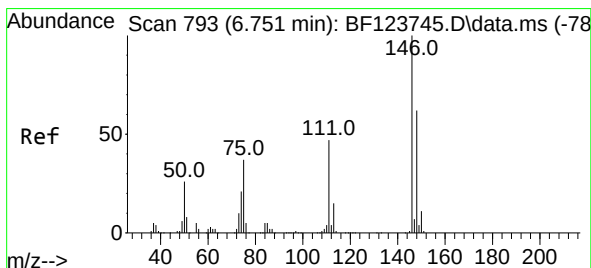
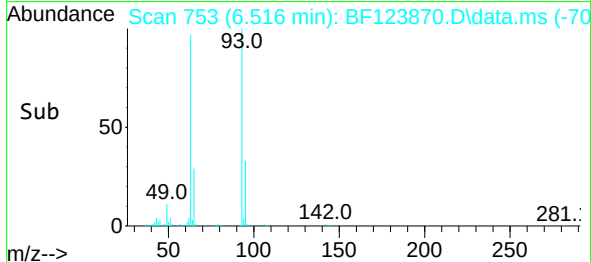
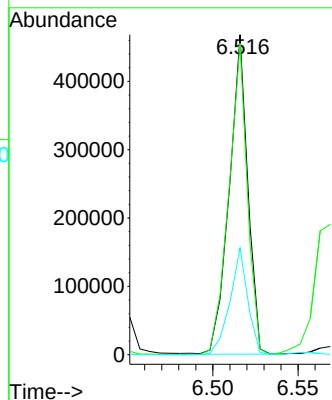
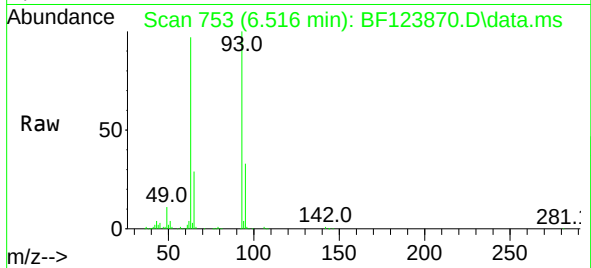




#11
bis(2-Chloroethyl)ether
Concen: 41.68 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

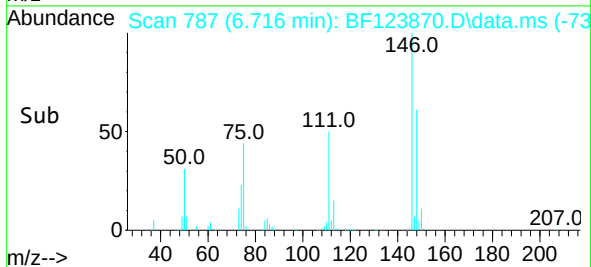
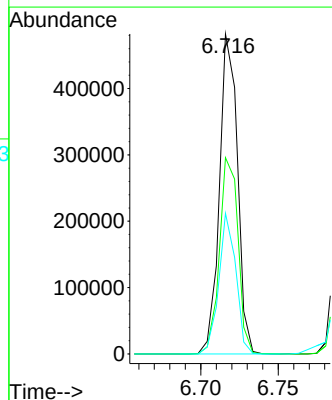
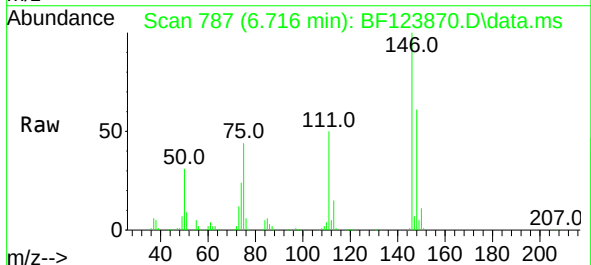
Instrument :
BNA_F
ClientSampleId :
PB136245BS

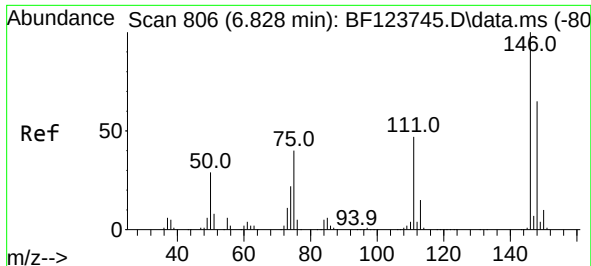
Tgt Ion: 93 Resp: 354052
Ion Ratio Lower Upper
93 100
63 97.3 76.1 116.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.64 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:146 Resp: 390049
Ion Ratio Lower Upper
146 100
148 61.3 50.9 76.3
75 43.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 45.04 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

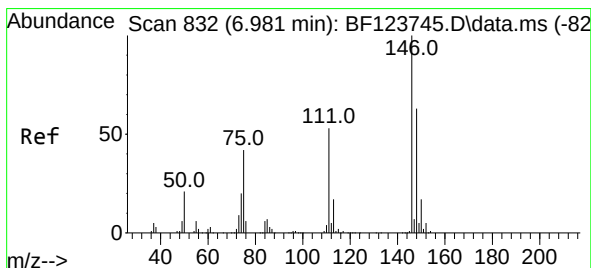
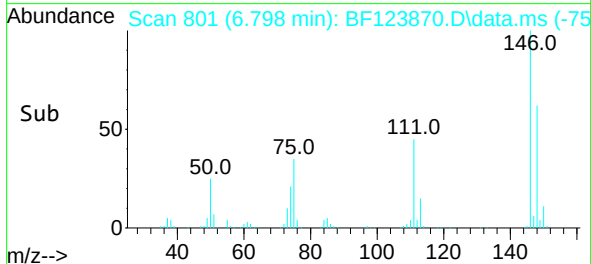
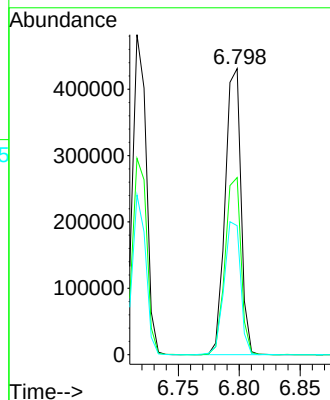
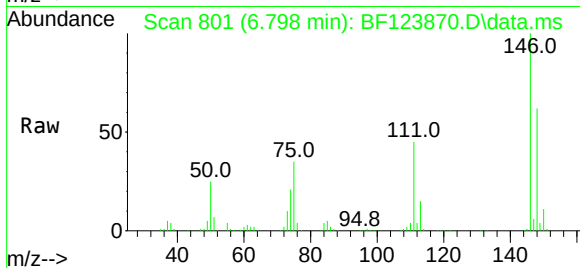
Tgt Ion:146 Resp: 389452

Ion Ratio Lower Upper

146 100

148 61.9 49.9 74.9

111 45.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 47.04 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

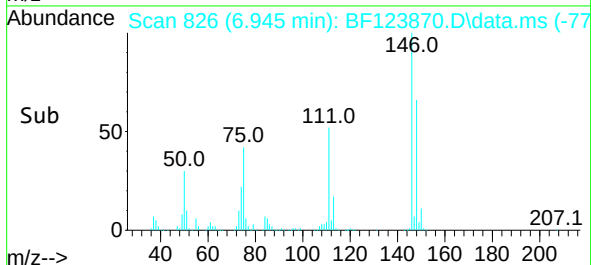
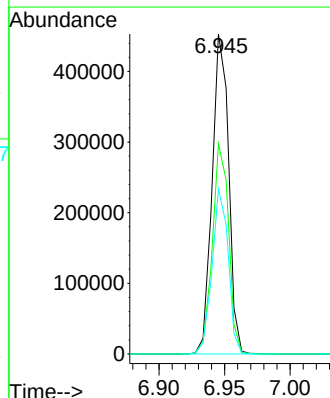
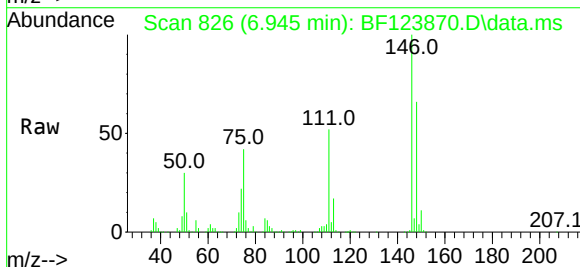
Tgt Ion:146 Resp: 394966

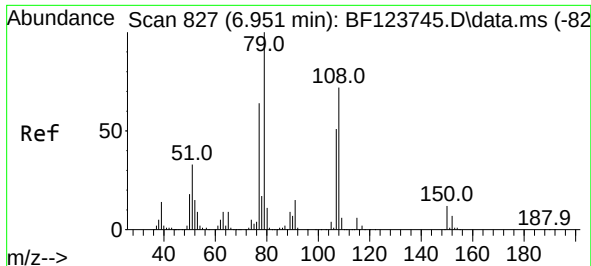
Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 51.6 38.4 57.6

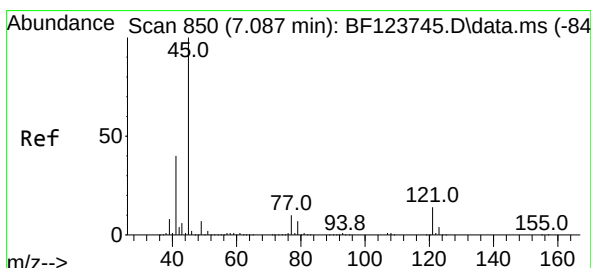
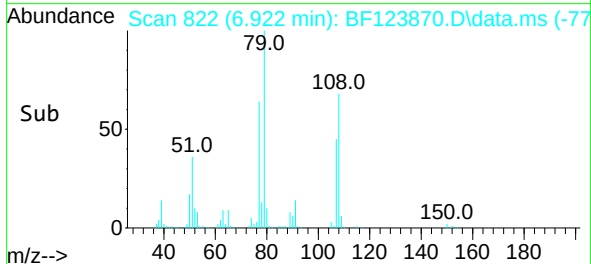
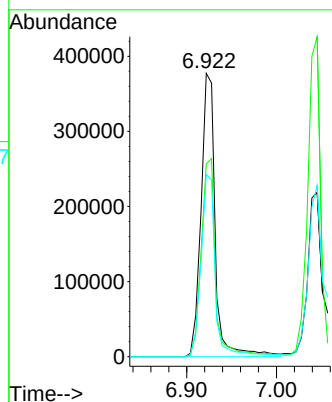
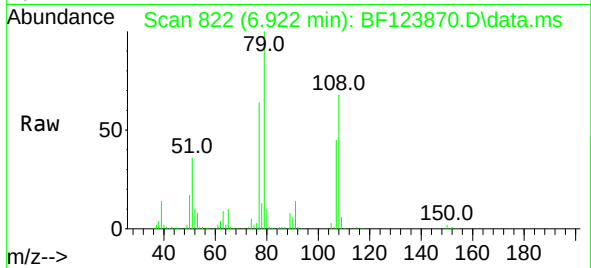




#15
Benzyl Alcohol
Concen: 48.85 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

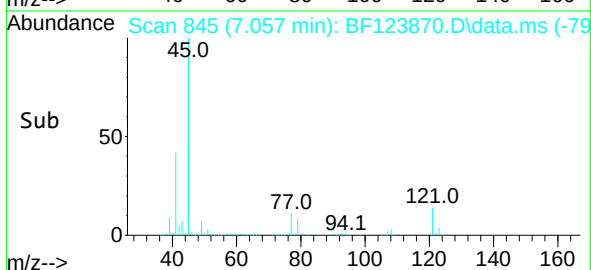
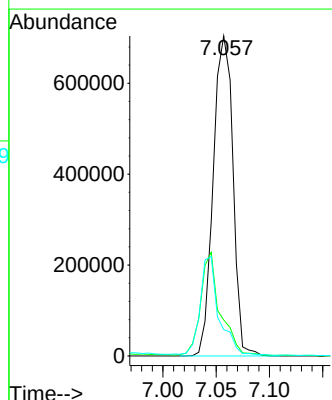
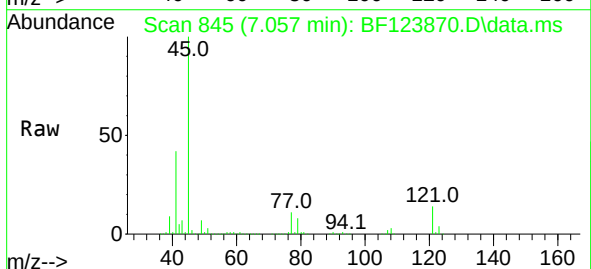
Instrument :
BNA_F
ClientSampleId :
PB136245BS

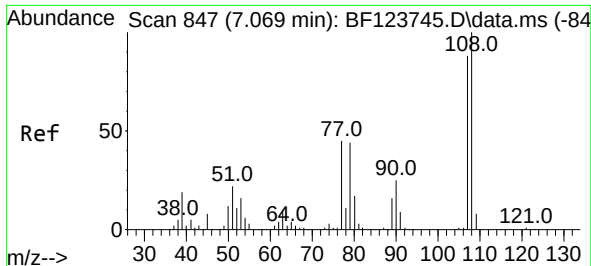
Tgt Ion: 79 Resp: 414782
Ion Ratio Lower Upper
79 100
108 68.0 55.8 83.8
77 64.3 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.95 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion: 45 Resp: 902487
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.2 0.0 27.3

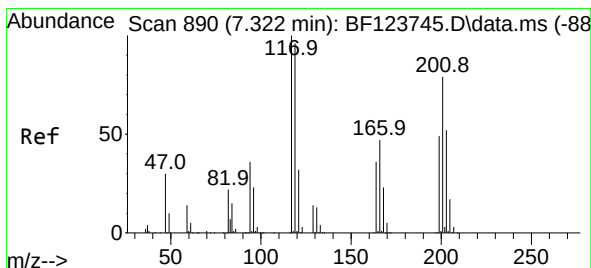
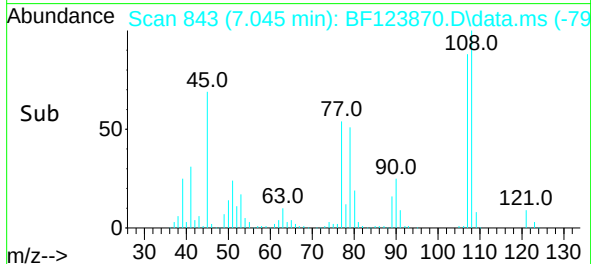
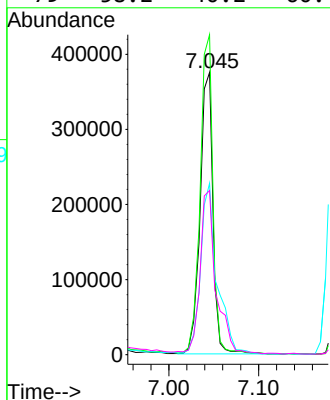
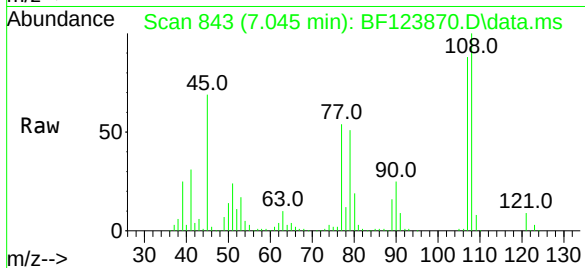




#17
2-Methylphenol
Concen: 51.75 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

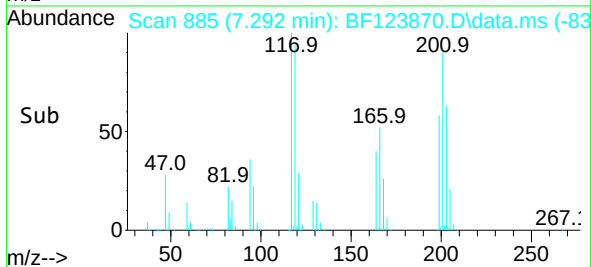
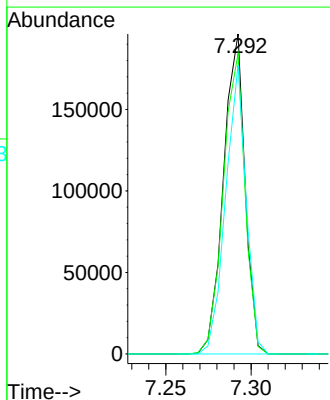
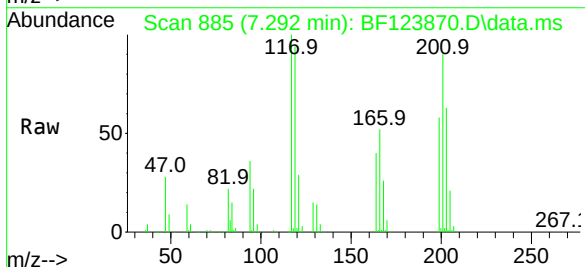
Instrument :
BNA_F
ClientSampleId :
PB136245BS

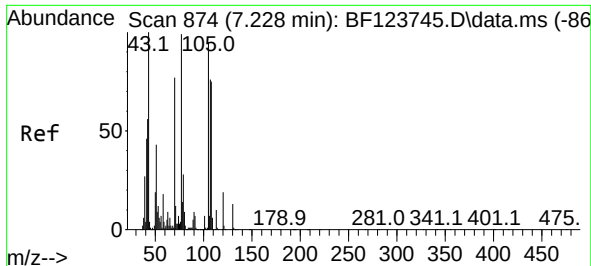
Tgt Ion:107 Resp: 372990
Ion Ratio Lower Upper
107 100
108 113.4 89.8 134.8
77 60.7 40.9 61.3
79 58.2 40.2 60.4



#18
Hexachloroethane
Concen: 50.35 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

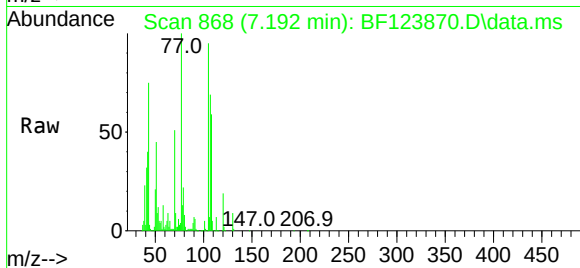
Tgt Ion:117 Resp: 172325
Ion Ratio Lower Upper
117 100
119 93.9 77.8 116.8
201 90.3 67.8 101.8



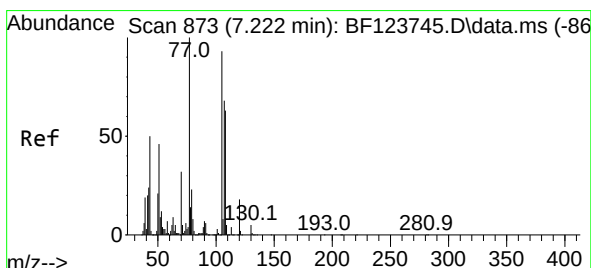
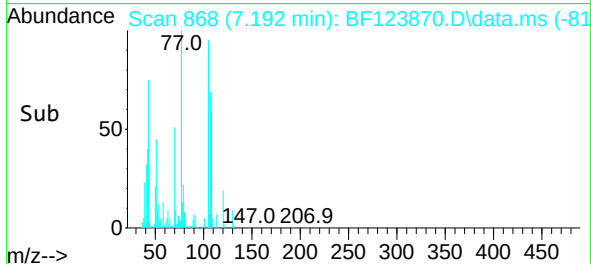
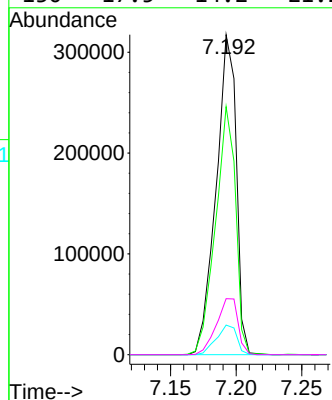


#19
n-Nitroso-di-n-propylamine
Concen: 50.75 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB136245BS

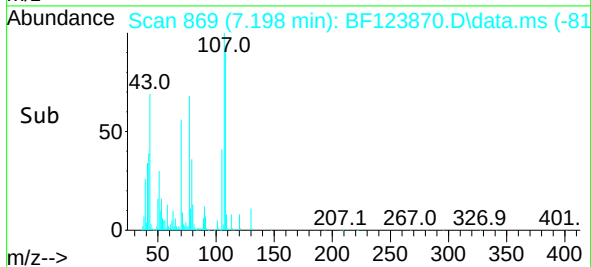
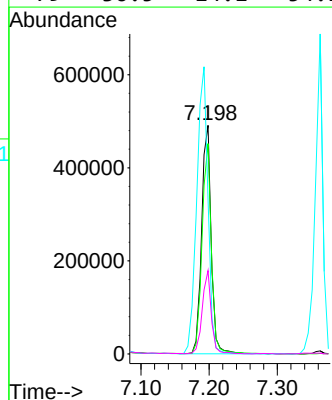
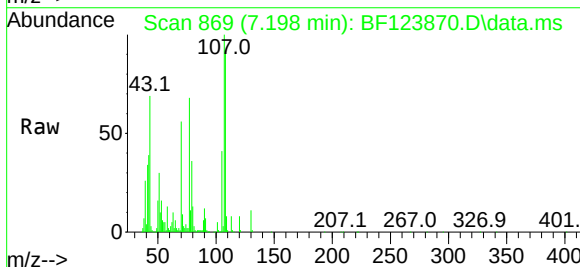


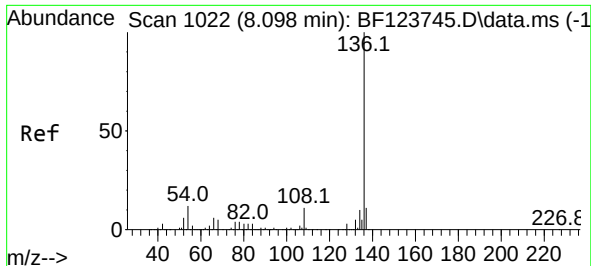
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.5	60.1	90.1
101	9.2	7.4	11.2
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 52.15 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

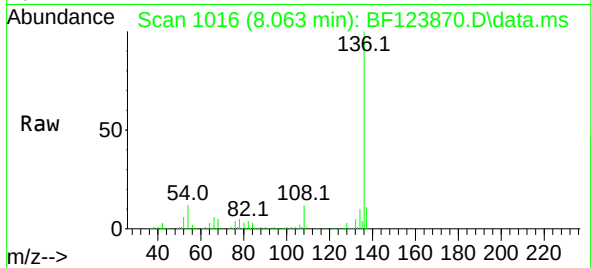
Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.5	111.5
77	67.6	82.0	122.0#
79	36.5	14.1	54.1



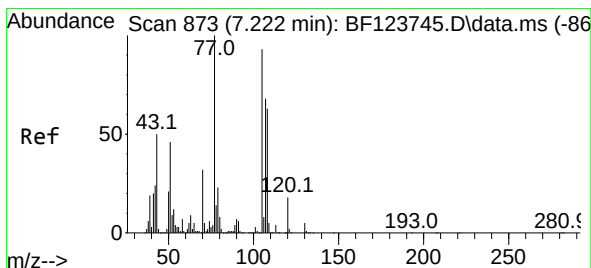
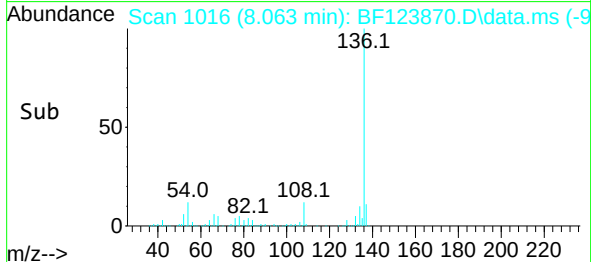
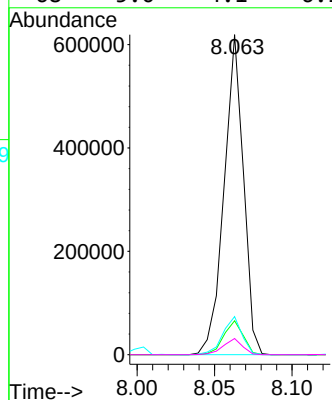


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB136245BS

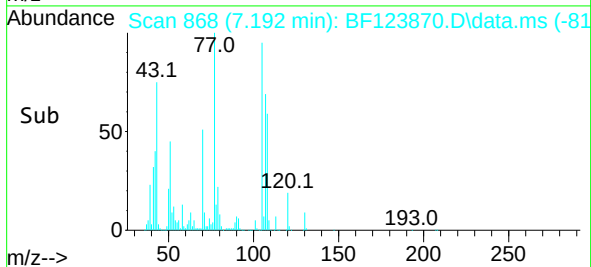
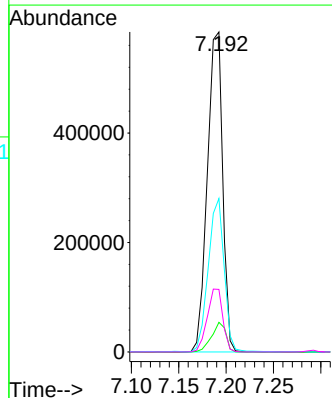
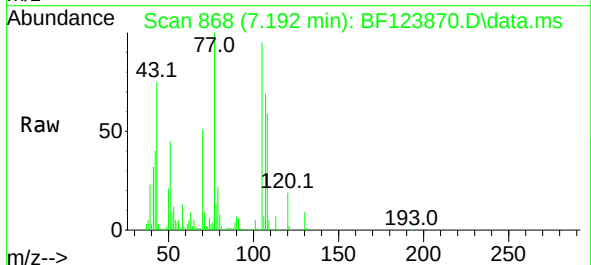


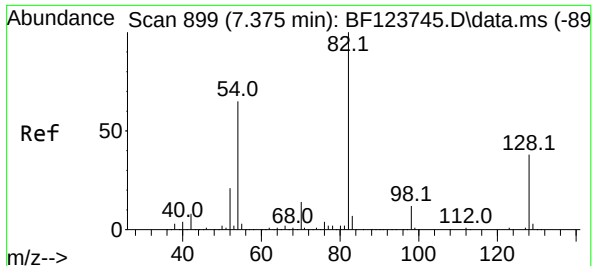
Tgt	Ion:136	Resp:	538032
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.9	9.8	14.6
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 44.88 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt	Ion:105	Resp:	656302
Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.2	6.4#
51	48.0	33.6	50.4
120	19.6	16.3	24.5





#23

Nitrobenzene-d5

Concen: 69.16 ng

RT: 7.345 min Scan# 894

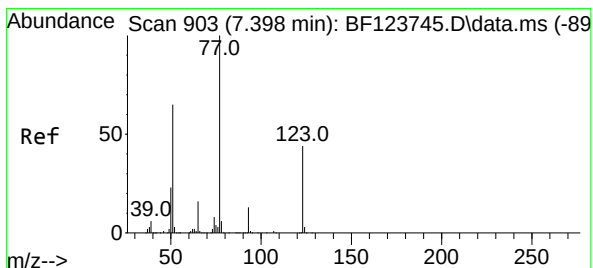
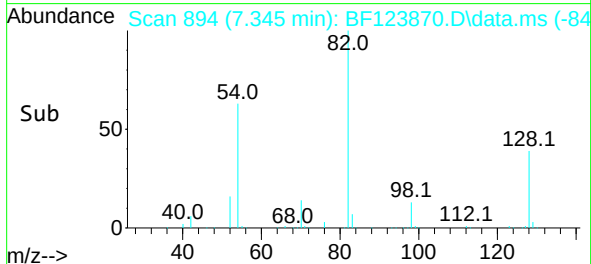
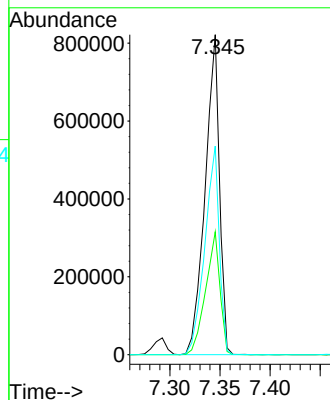
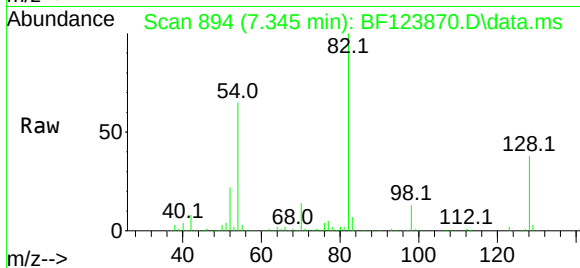
Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion: 82 Resp: 824314

Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.4	44.2
54	65.2	54.1	81.1



#24

Nitrobenzene

Concen: 42.19 ng

RT: 7.363 min Scan# 897

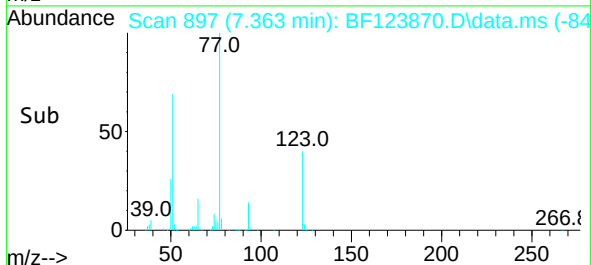
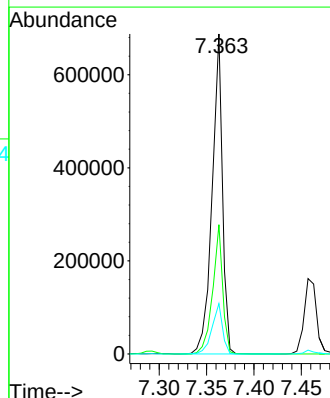
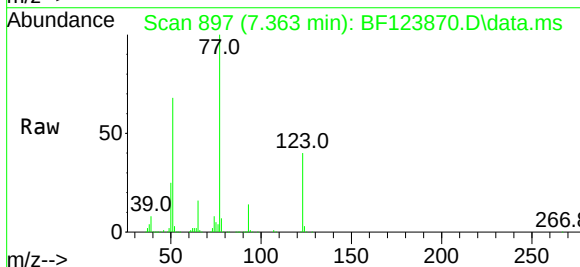
Delta R.T. -0.006 min

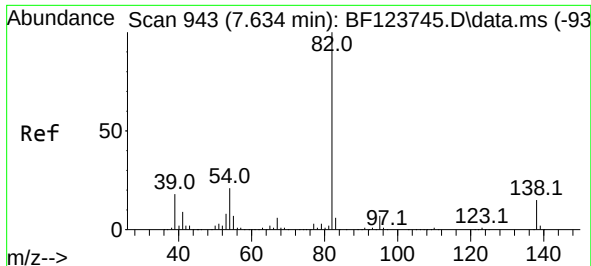
Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion: 77 Resp: 523819

Ion	Ratio	Lower	Upper
77	100		
123	40.4	34.5	51.7
65	15.7	12.2	18.2

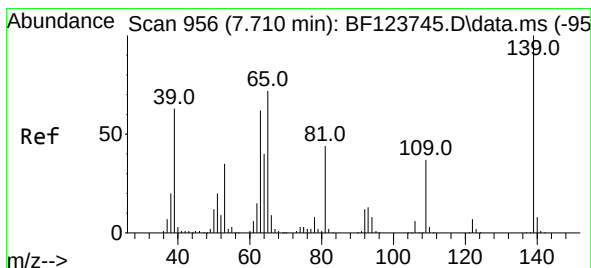
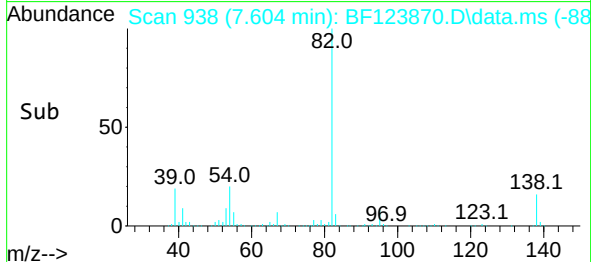
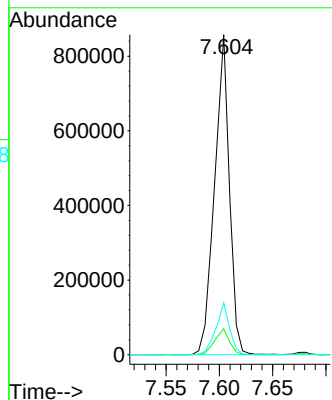
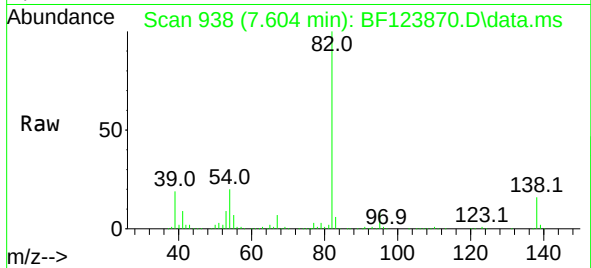




#25
Isophorone
Concen: 37.04 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

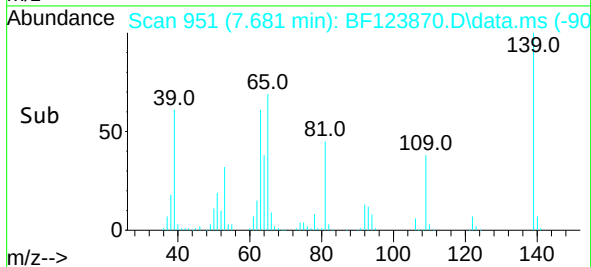
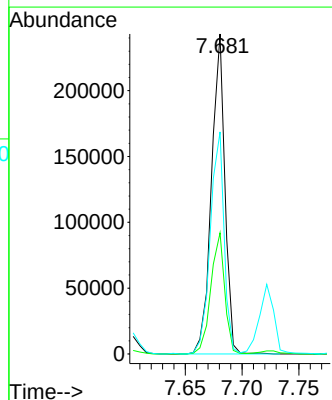
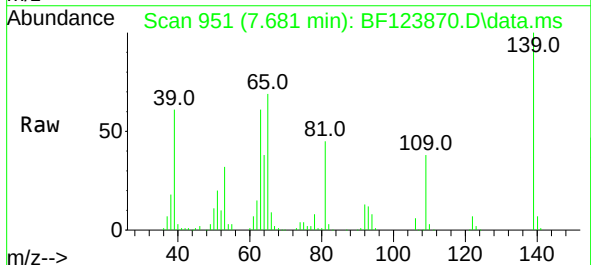
Instrument :
BNA_F
ClientSampleId :
PB136245BS

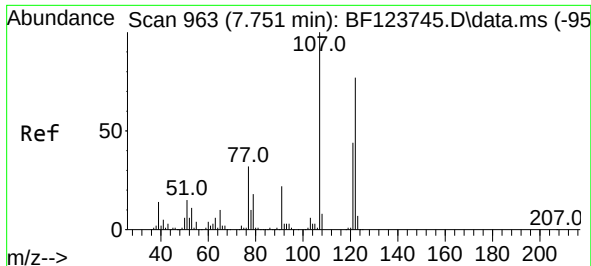
Tgt Ion: 82 Resp: 827675
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 16.2 11.8 17.8



#26
2-Nitrophenol
Concen: 39.37 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

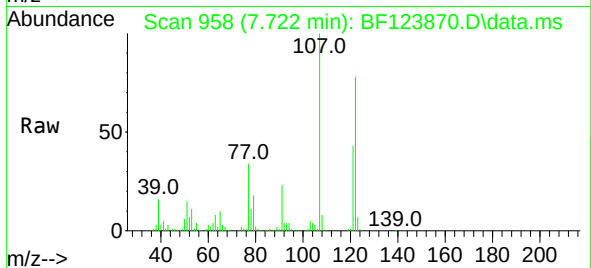
Tgt Ion:139 Resp: 199492
Ion Ratio Lower Upper
139 100
109 37.9 28.6 43.0
65 69.4 56.8 85.2



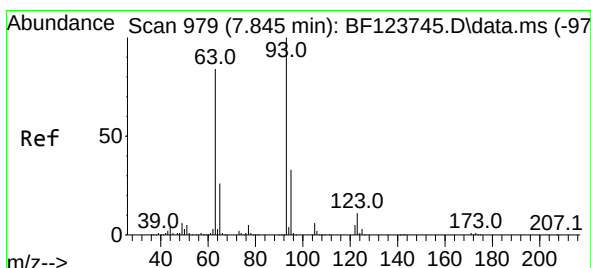
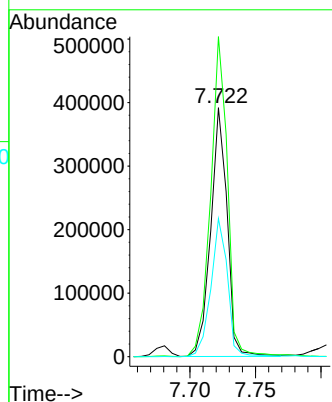
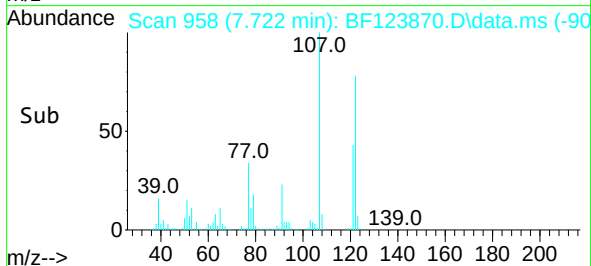


#27
2,4-Dimethylphenol
Concen: 42.94 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

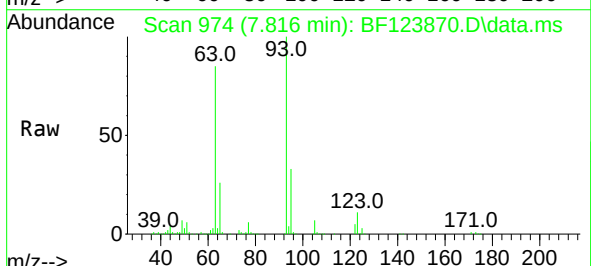
Instrument :
BNA_F
ClientSampleId :
PB136245BS



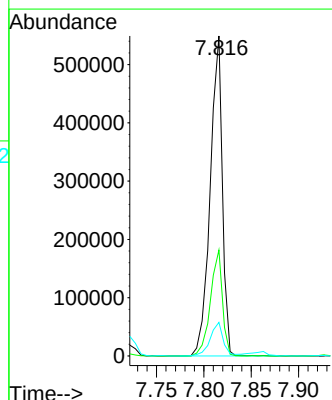
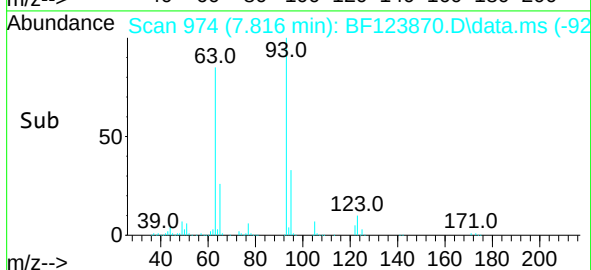
Tgt Ion:122 Resp: 341731
Ion Ratio Lower Upper
122 100
107 128.6 106.3 159.5
121 55.5 45.4 68.0

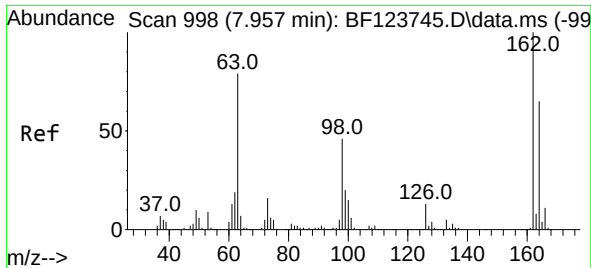


#28
bis(2-Chloroethoxy)methane
Concen: 42.91 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21



Tgt Ion: 93 Resp: 488662
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.5 8.4 12.6

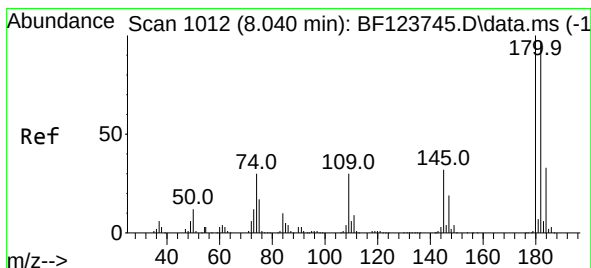
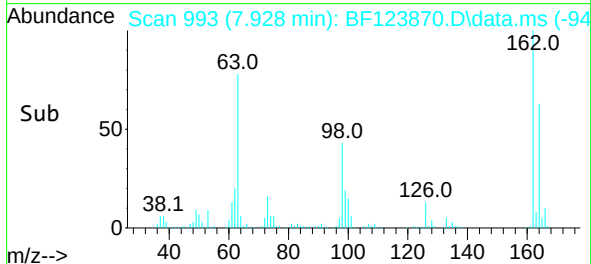
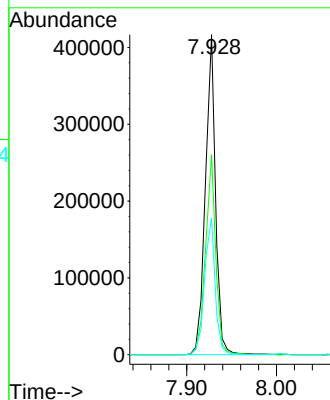
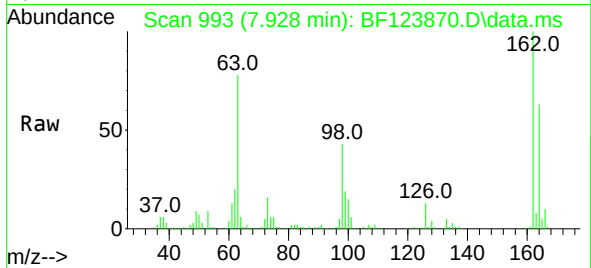




#29
2,4-Dichlorophenol
Concen: 41.88 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

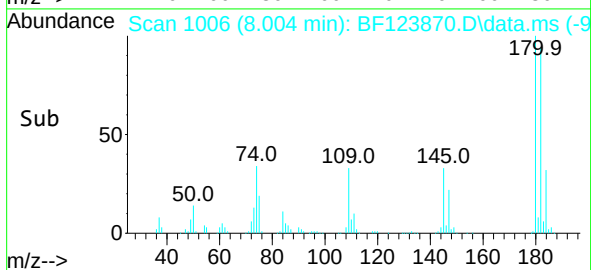
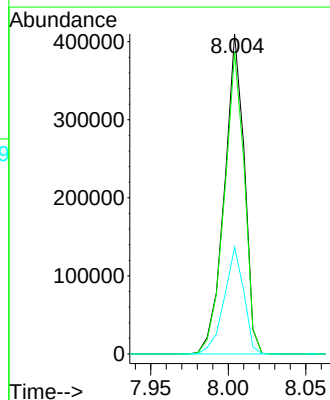
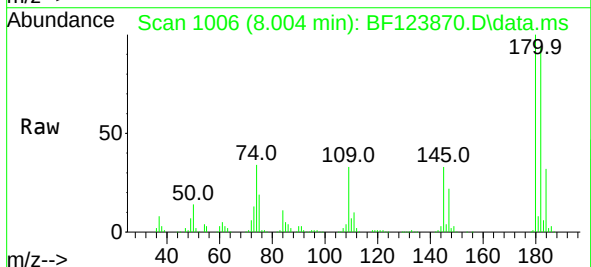
Instrument :
BNA_F
ClientSampleId :
PB136245BS

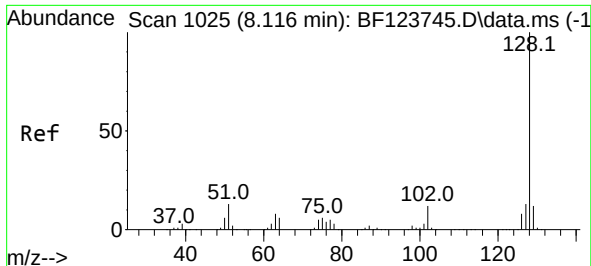
Tgt Ion:162 Resp: 328490
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 42.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.59 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:180 Resp: 366525
Ion Ratio Lower Upper
180 100
182 94.2 77.2 115.8
145 33.4 26.0 39.0

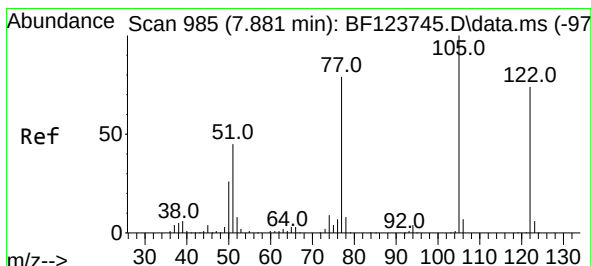
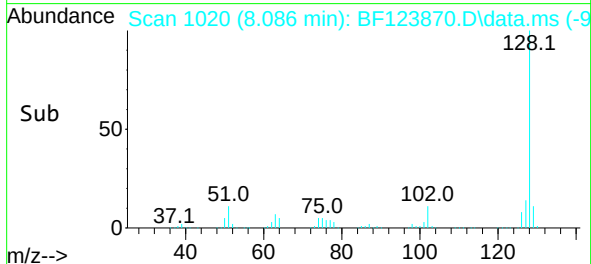
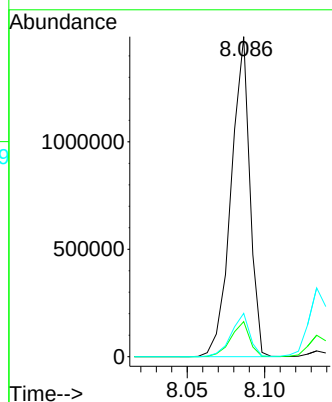
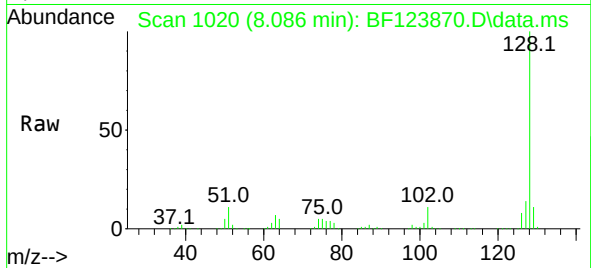




#31
Naphthalene
Concen: 45.26 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

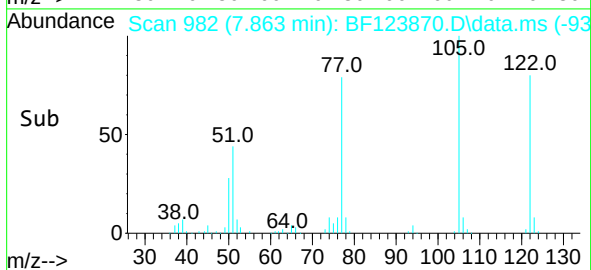
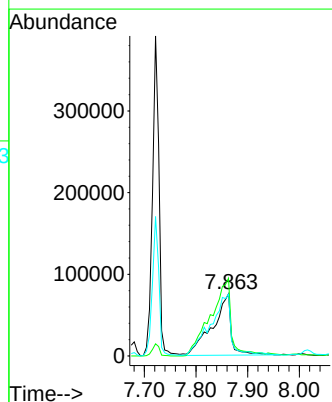
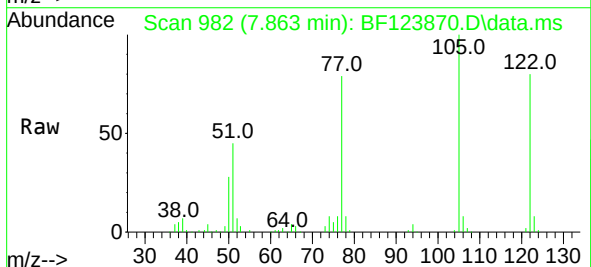
Instrument :
BNA_F
ClientSampleId :
PB136245BS

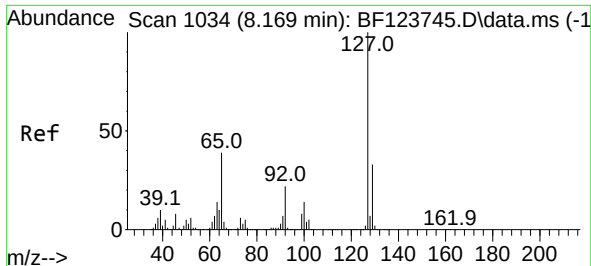
Tgt Ion:128 Resp: 1254060
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 36.20 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:122 Resp: 189669
Ion Ratio Lower Upper
122 100
105 125.4 107.8 147.8
77 99.3 81.6 121.6

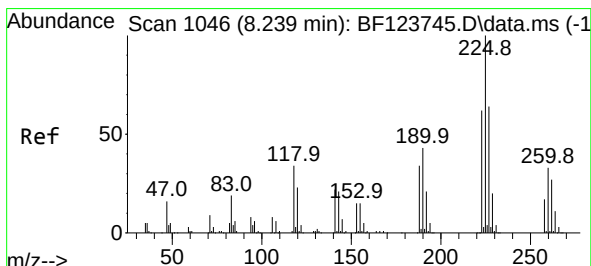
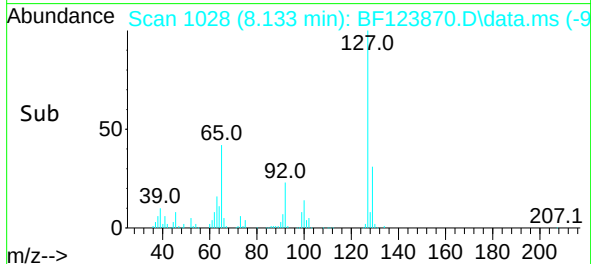
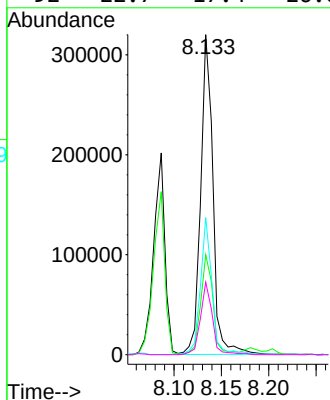
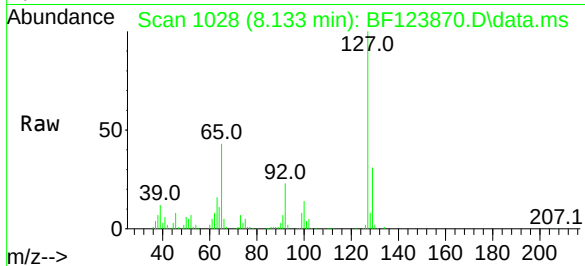




#33
4-Chloroaniline
Concen: 24.97 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

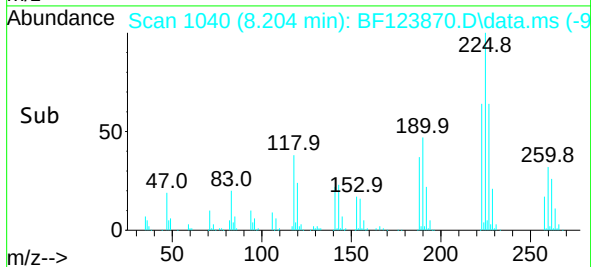
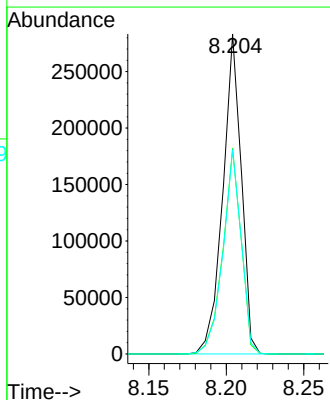
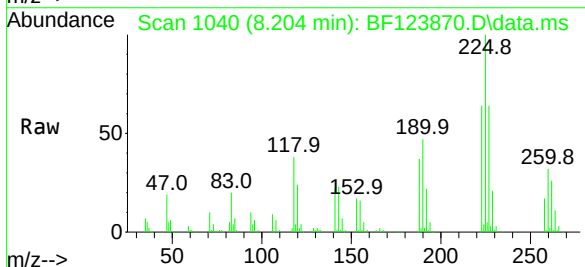
Instrument :
BNA_F
ClientSampleId :
PB136245BS

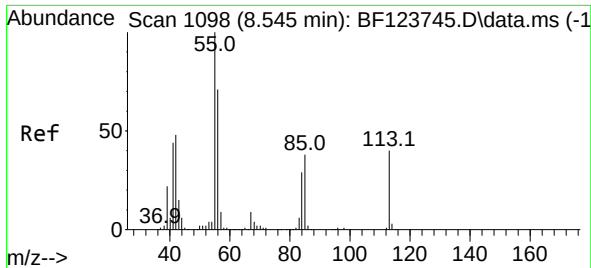
Tgt Ion:	127	Resp:	288662
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.7	38.5
65	42.9	34.5	51.7
92	22.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 46.82 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:	225	Resp:	234532
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.4	75.6
227	63.9	51.4	77.0

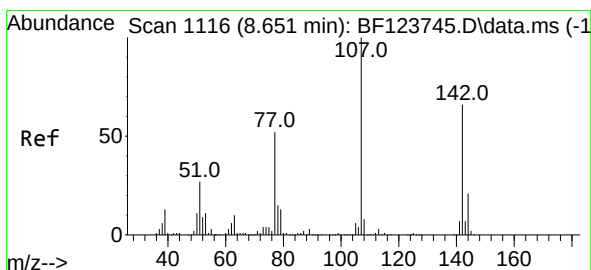
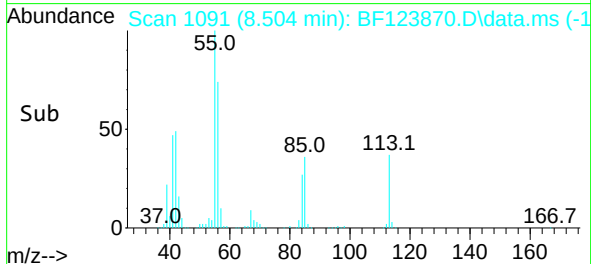
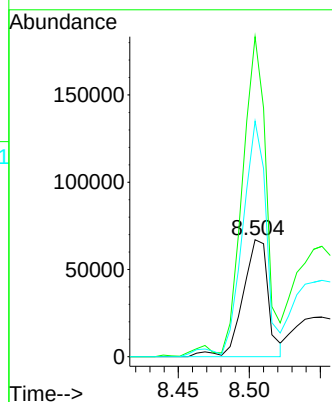
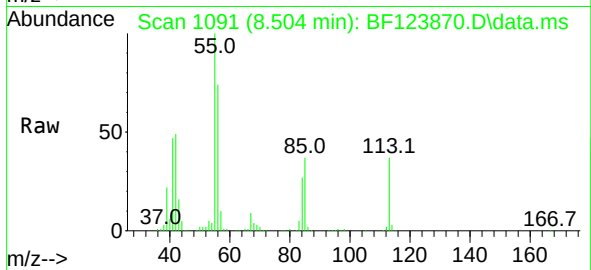




#35
Caprolactam
Concen: 30.04 ng
RT: 8.504 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

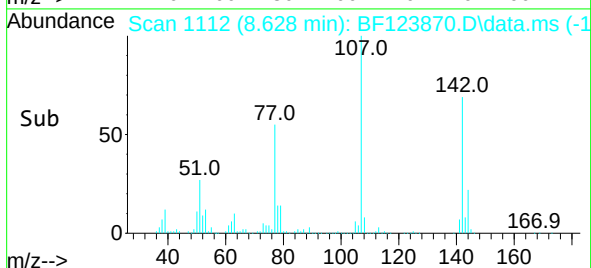
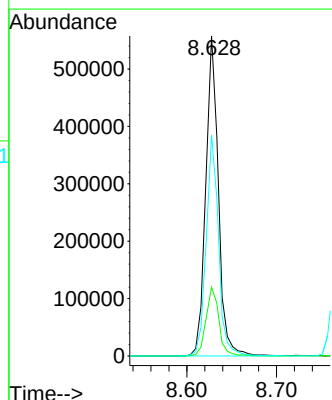
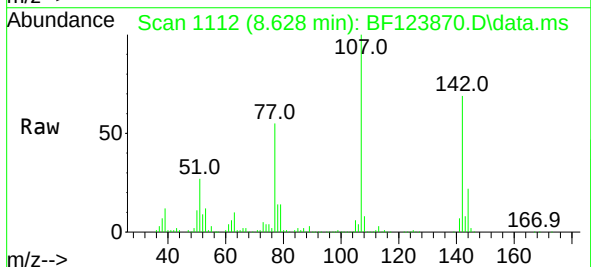
Instrument :
BNA_F
ClientSampleId :
PB136245BS

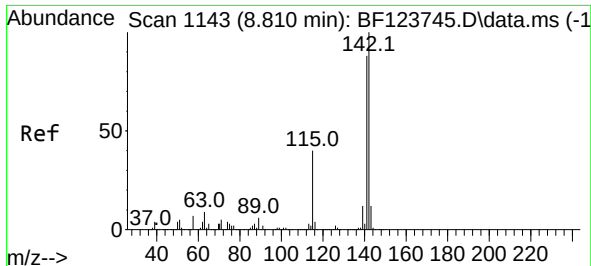
Tgt Ion:113 Resp: 82721
Ion Ratio Lower Upper
113 100
55 273.4 254.9 294.9
56 201.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 55.67 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:107 Resp: 544838
Ion Ratio Lower Upper
107 100
144 21.5 16.3 24.5
142 69.0 50.1 75.1

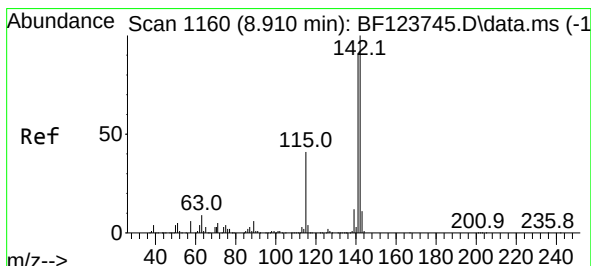
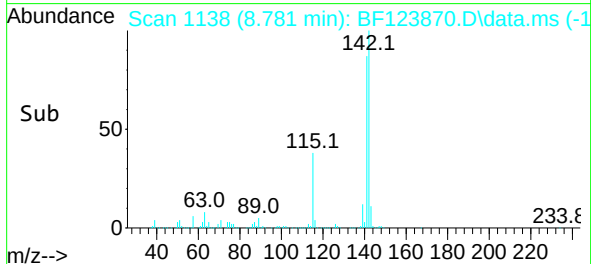
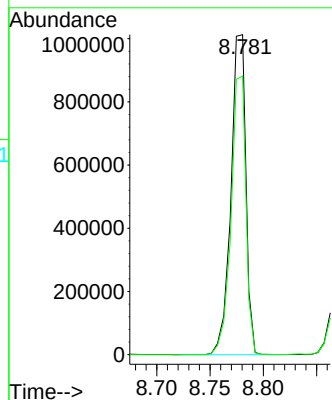
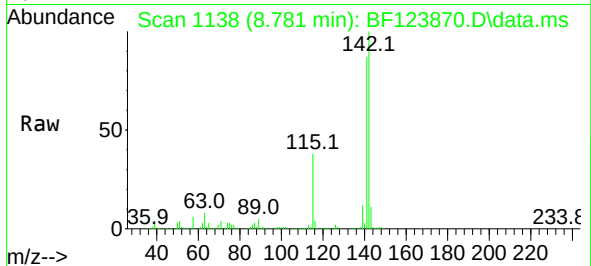




#37
2-Methylnaphthalene
Concen: 55.03 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

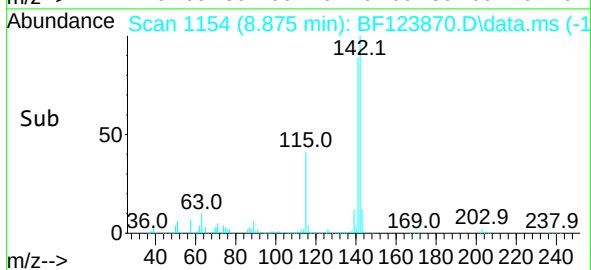
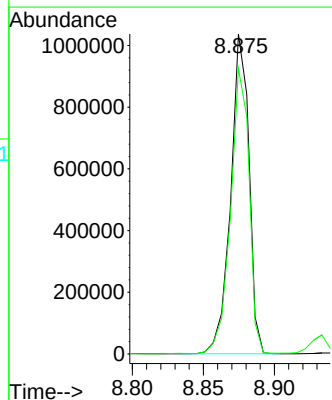
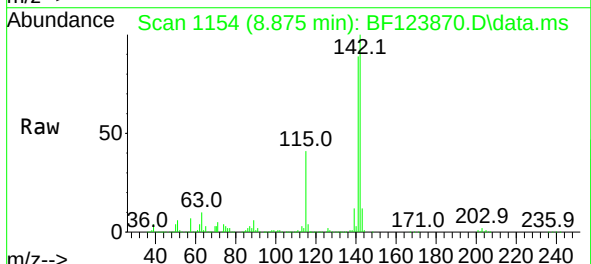
Instrument :
BNA_F
ClientSampleId :
PB136245BS

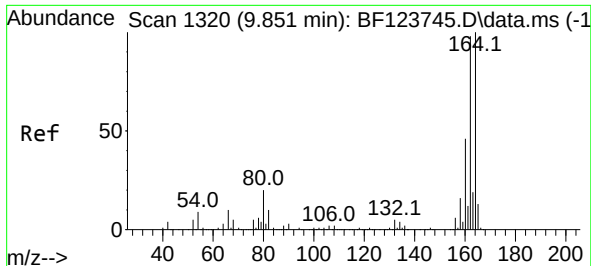
Tgt Ion:142 Resp: 993557
Ion Ratio Lower Upper
142 100
141 87.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 54.84 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:142 Resp: 930620
Ion Ratio Lower Upper
142 100
141 89.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

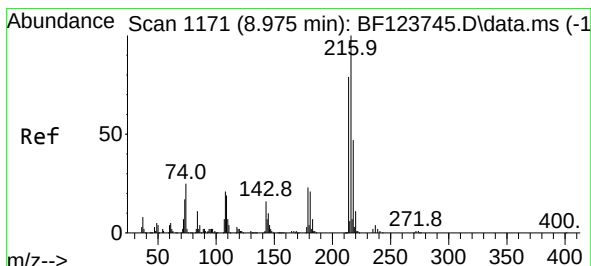
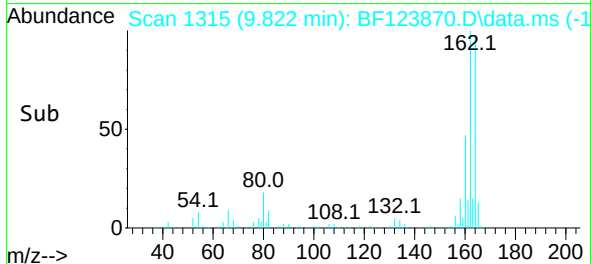
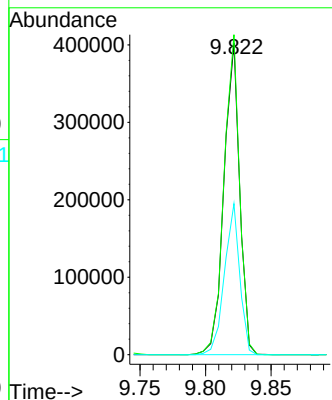
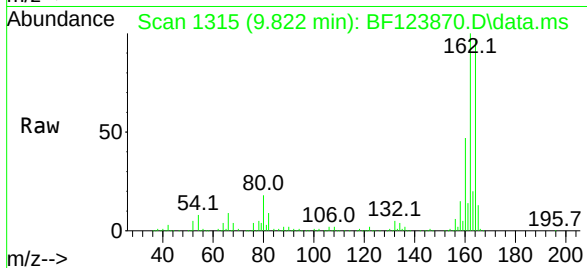
Tgt Ion:164 Resp: 334481

Ion Ratio Lower Upper

164 100

162 102.7 80.7 121.1

160 48.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.58 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:216 Resp: 428964

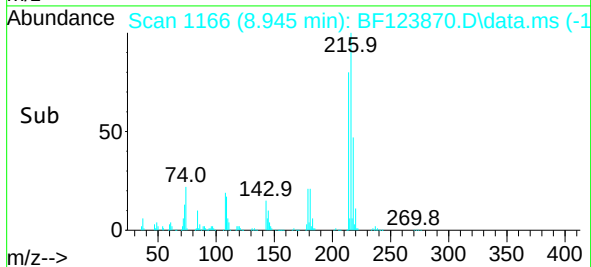
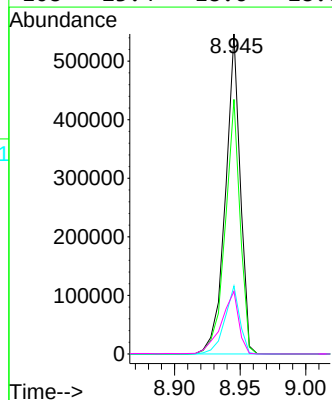
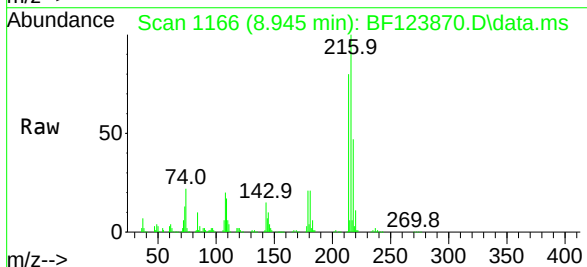
Ion Ratio Lower Upper

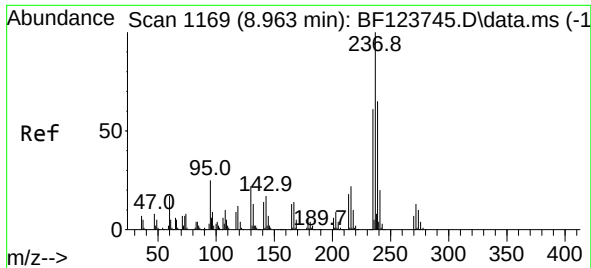
216 100

214 79.5 63.8 95.8

179 21.4 17.9 26.9

108 23.4 18.6 28.0

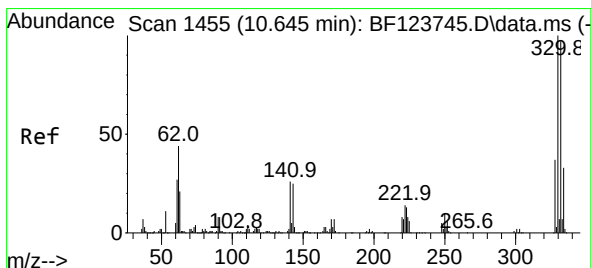
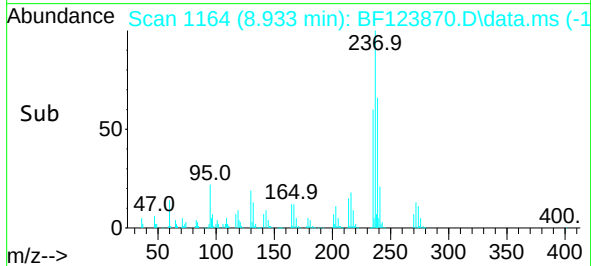
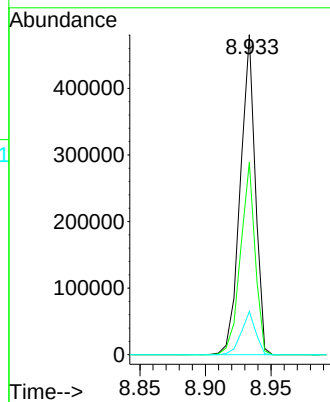
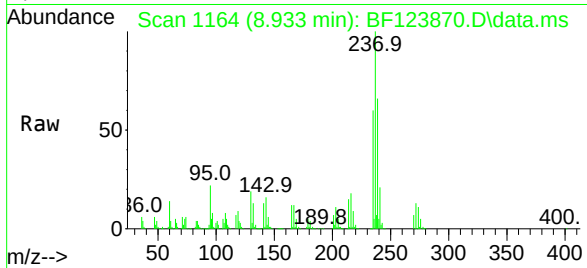




#41
Hexachlorocyclopentadiene
Concen: 89.62 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

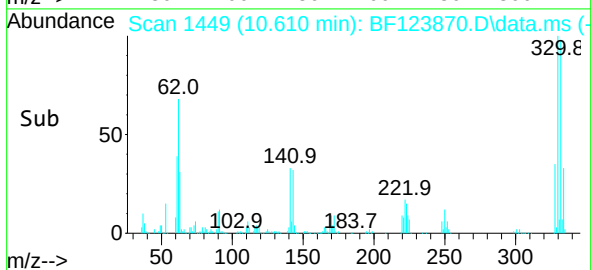
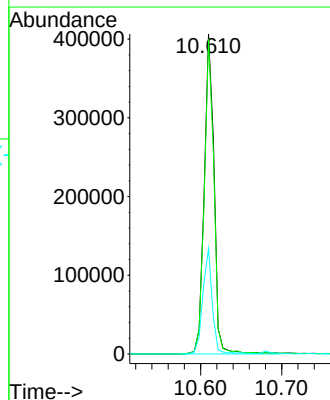
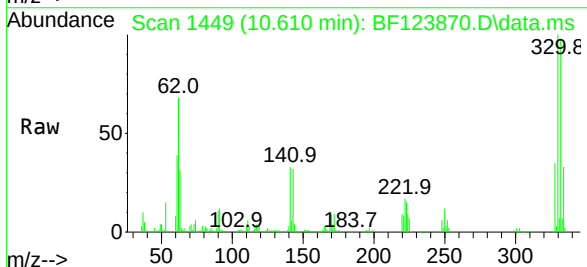
Instrument :
BNA_F
ClientSampleId :
PB136245BS

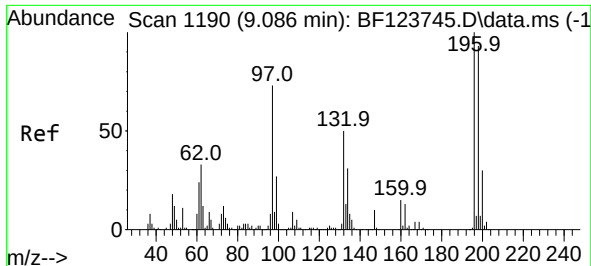
Tgt Ion:237 Resp: 383233
Ion Ratio Lower Upper
237 100
235 60.1 38.8 78.8
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.02 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:330 Resp: 341530
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 31.8 27.9 41.9

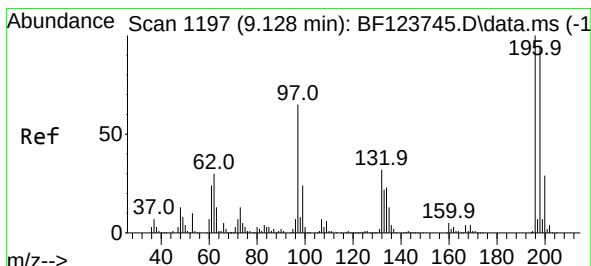
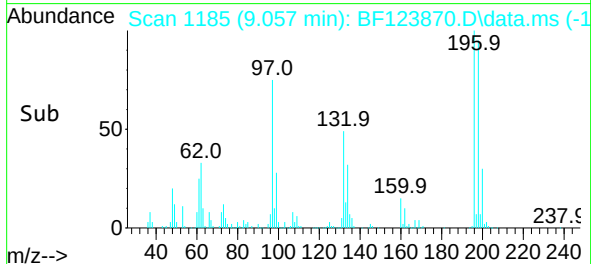
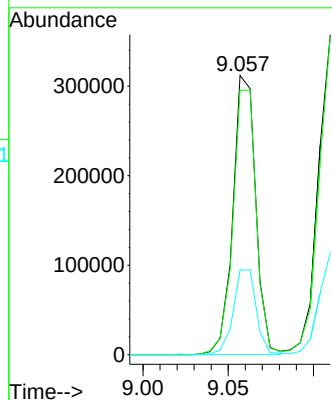
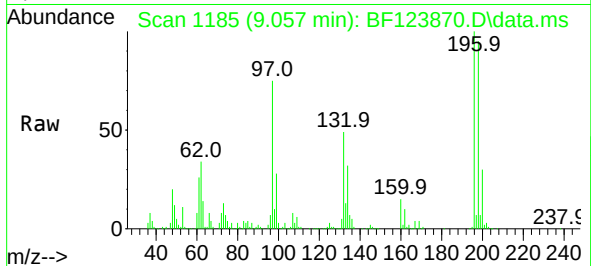




#43
2,4,6-Trichlorophenol
Concen: 42.93 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

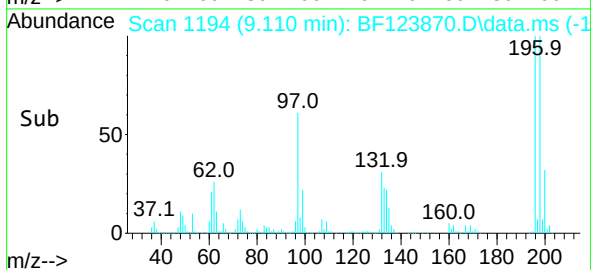
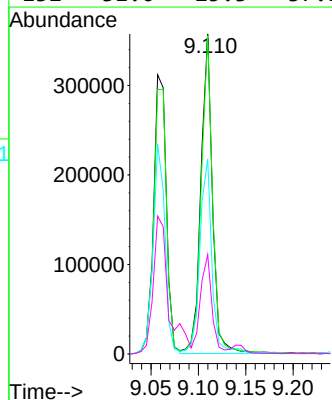
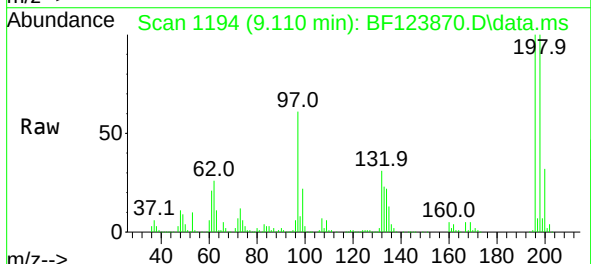
Instrument :
BNA_F
ClientSampleId :
PB136245BS

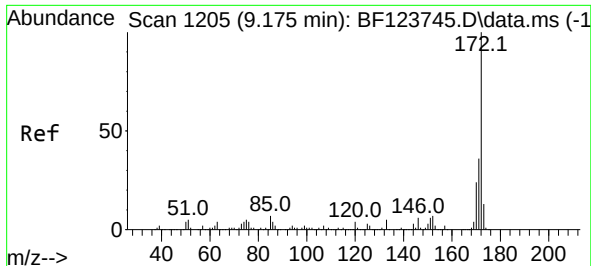
Tgt Ion:196 Resp: 291094
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.78 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:196 Resp: 303933
Ion Ratio Lower Upper
196 100
198 99.5 76.5 114.7
97 60.8 52.9 79.3
132 31.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 70.68 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:172 Resp: 1623478

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

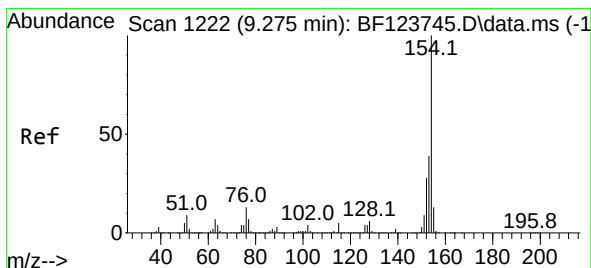
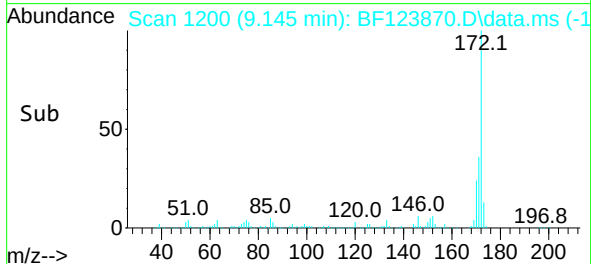
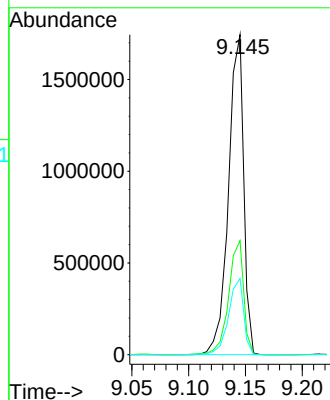
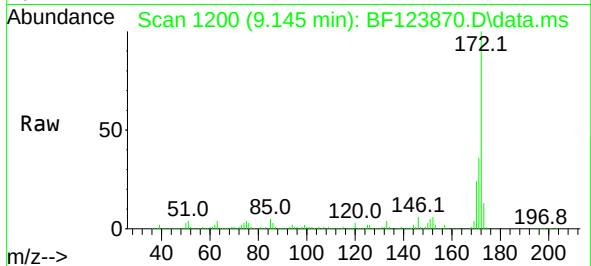
170 23.8 19.2 28.8

Instrument :

BNA_F

ClientSampleId :

PB136245BS



#46

1,1'-Biphenyl

Concen: 43.47 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

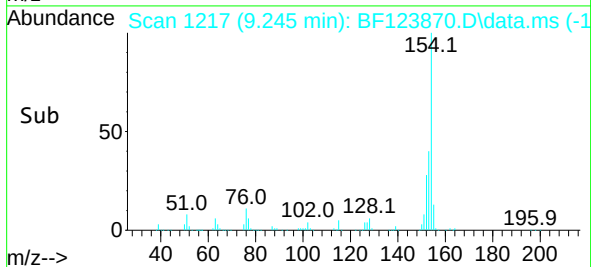
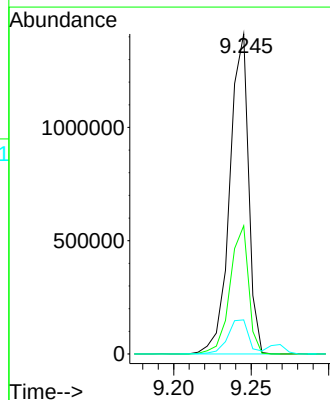
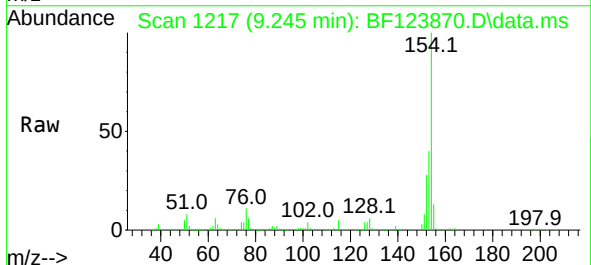
Tgt Ion:154 Resp: 1191274

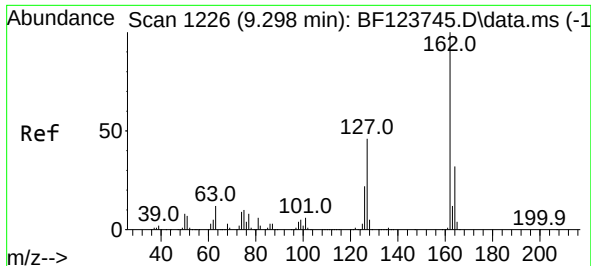
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 10.6 0.0 31.7

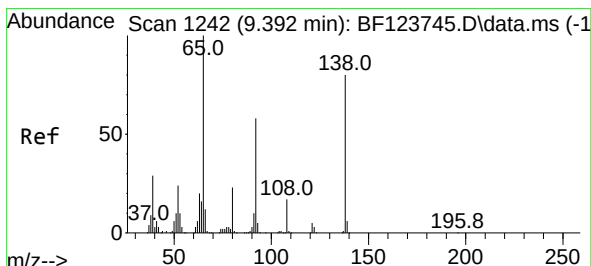
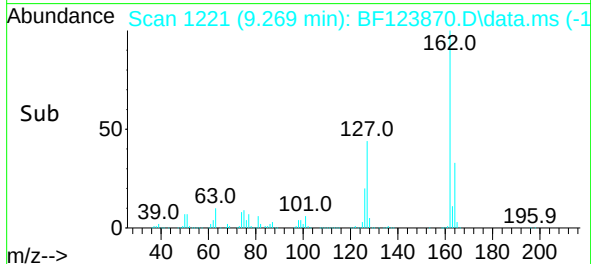
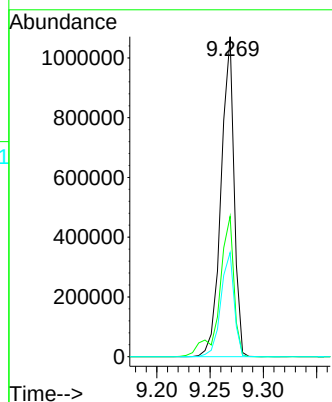
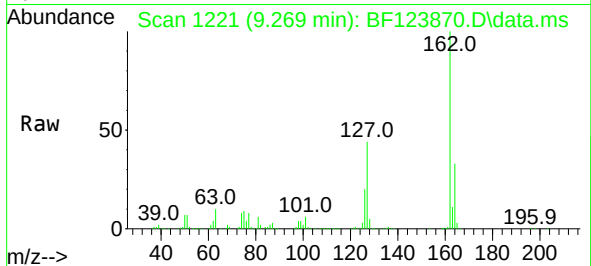




#47
 2-Chloronaphthalene
 Concen: 43.95 ng
 RT: 9.269 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

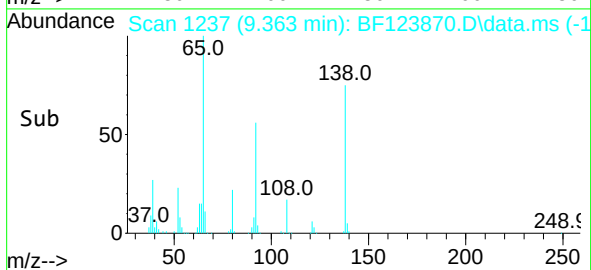
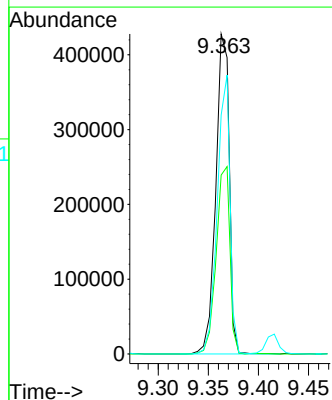
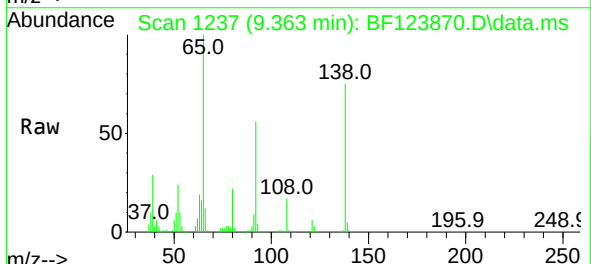
Instrument :
 BNA_F
 ClientSampleId :
 PB136245BS

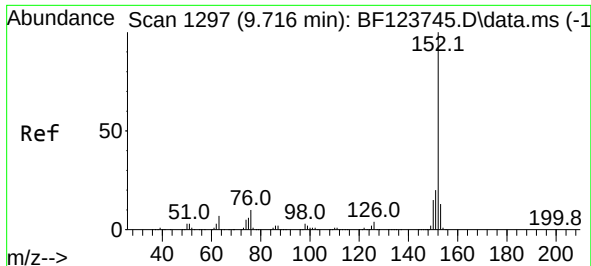
Tgt Ion:162 Resp: 908033
 Ion Ratio Lower Upper
 162 100
 127 43.8 36.2 54.2
 164 32.6 25.4 38.2



#48
 2-Nitroaniline
 Concen: 43.92 ng
 RT: 9.363 min Scan# 1237
 Delta R.T. -0.006 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

Tgt Ion: 65 Resp: 399759
 Ion Ratio Lower Upper
 65 100
 92 55.9 47.1 70.7
 138 74.7 70.2 105.2

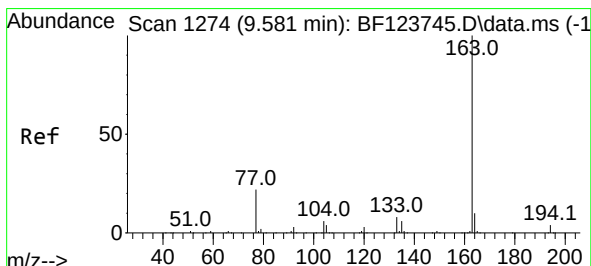
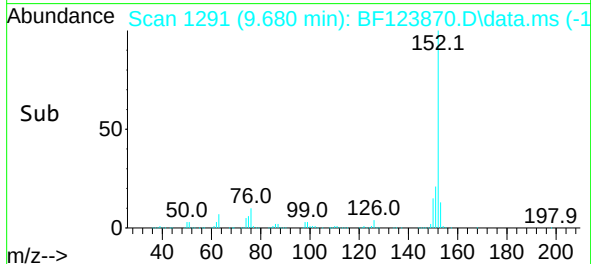
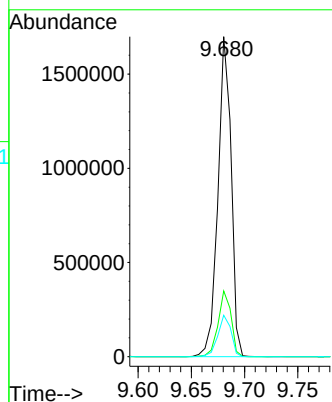
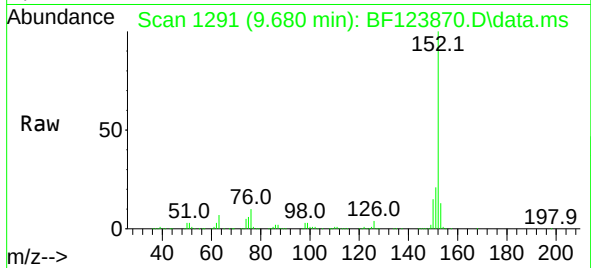




#49
Acenaphthylene
Concen: 43.83 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

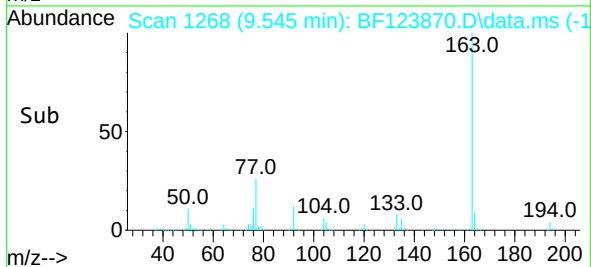
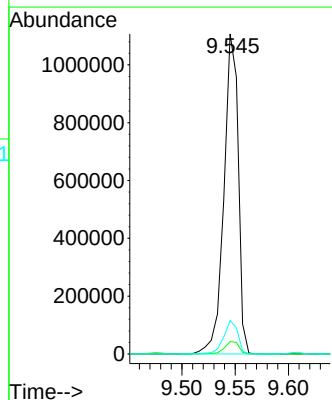
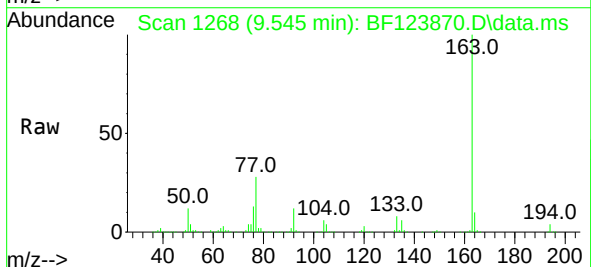
Instrument :
BNA_F
ClientSampleId :
PB136245BS

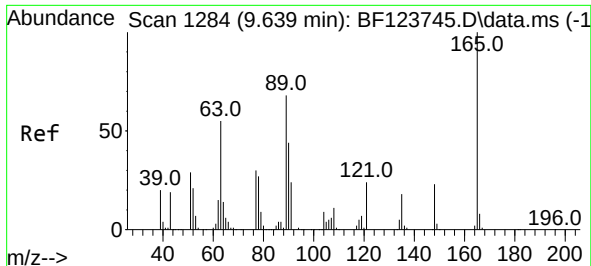
Tgt Ion:152 Resp: 1461836
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 43.79 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:163 Resp: 1031542
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.2

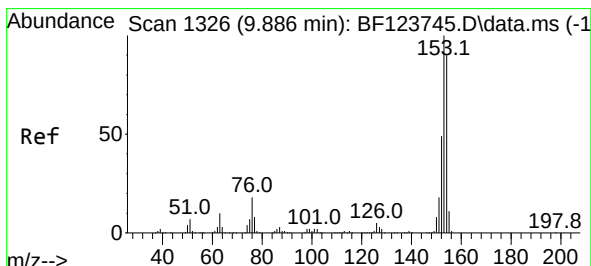
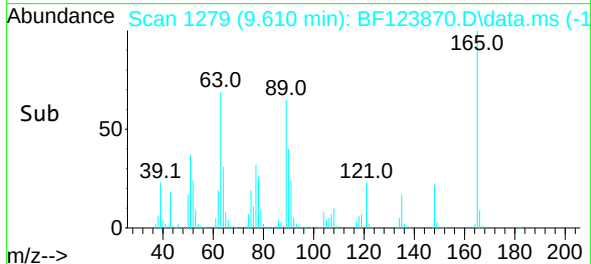
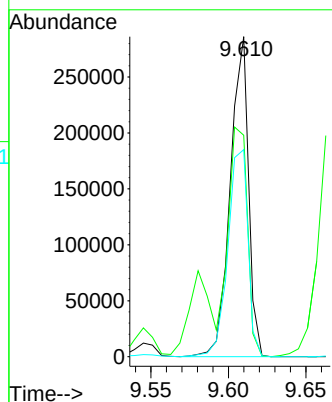
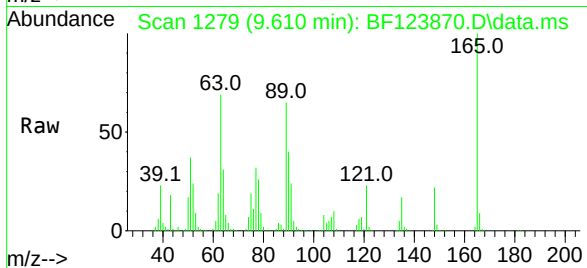




#51
2,6-Dinitrotoluene
Concen: 42.96 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

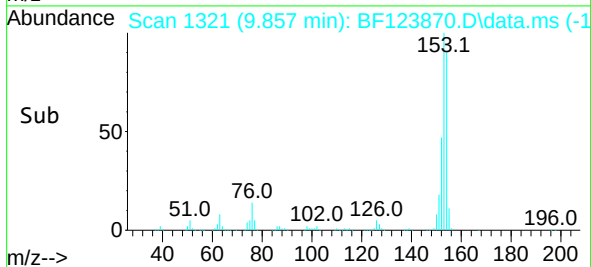
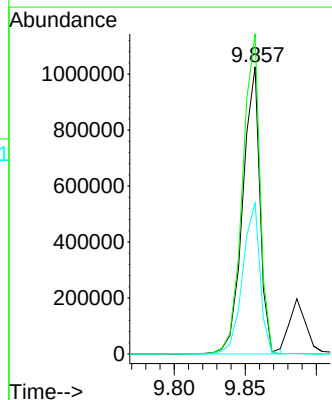
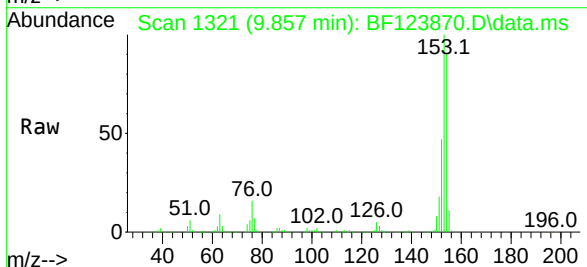
Instrument :
BNA_F
ClientSampleId :
PB136245BS

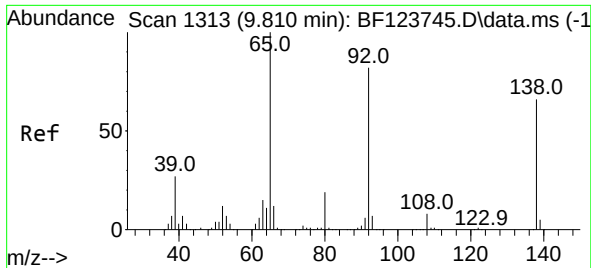
Tgt Ion:165 Resp: 233977
Ion Ratio Lower Upper
165 100
63 69.2 67.7 101.5
89 64.7 58.8 88.2



#52
Acenaphthene
Concen: 42.89 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:154 Resp: 871559
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 52.6 43.4 65.0

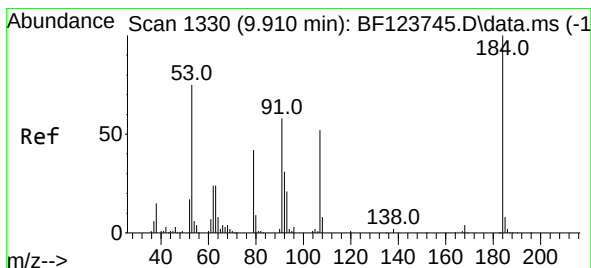
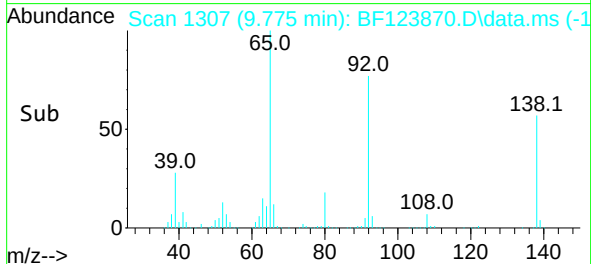
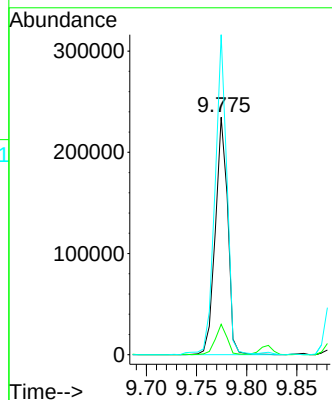
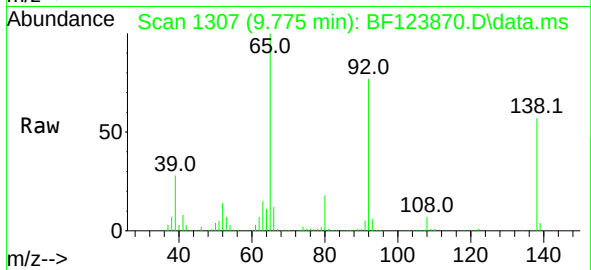




#53
3-Nitroaniline
Concen: 30.83 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

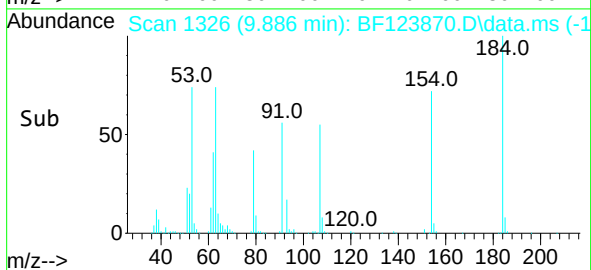
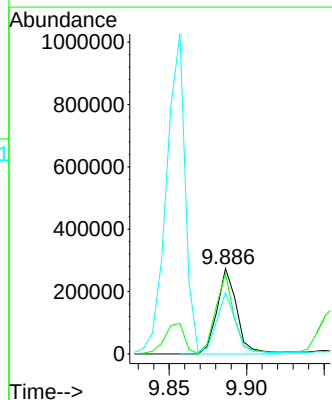
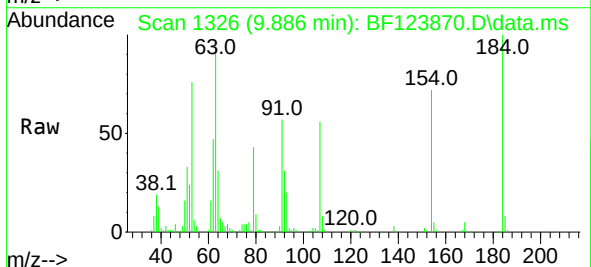
Instrument :
BNA_F
ClientSampleId :
PB136245BS

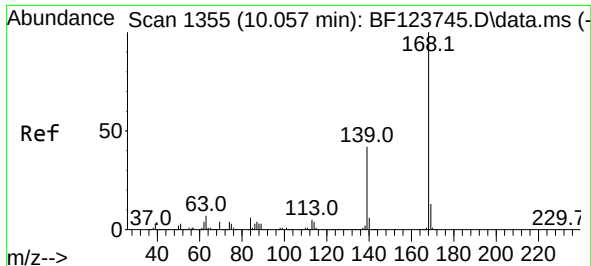
Tgt Ion:138 Resp: 200580
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.4
92 134.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 83.94 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:184 Resp: 242812
Ion Ratio Lower Upper
184 100
63 94.1 73.5 110.3
154 71.8 52.5 78.7

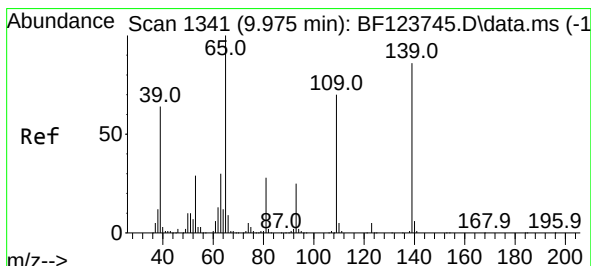
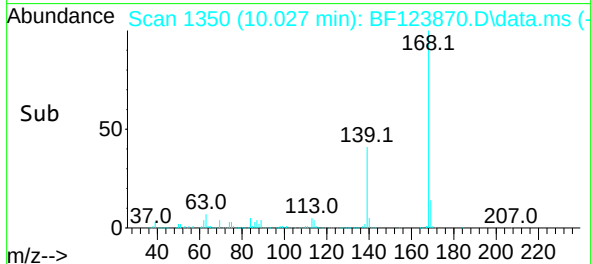
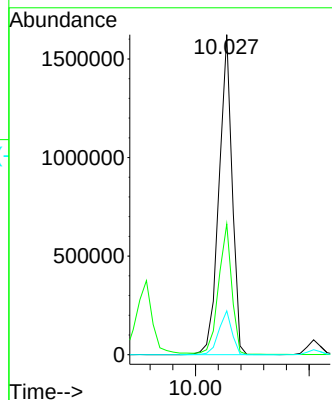
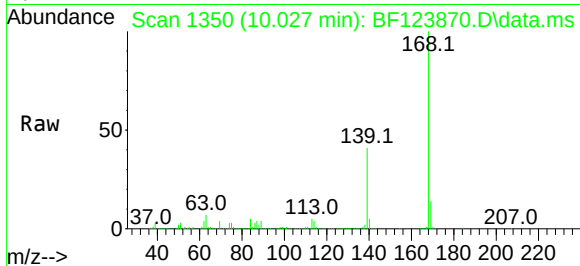




#55
Dibenzenofuran
Concen: 42.47 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

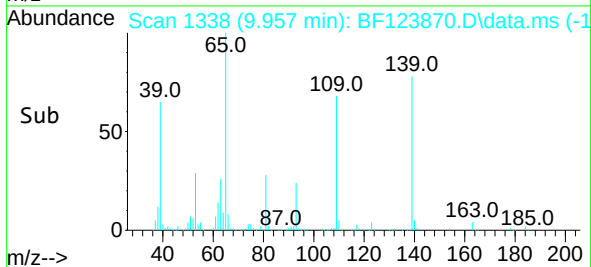
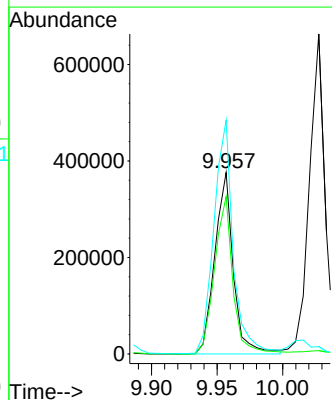
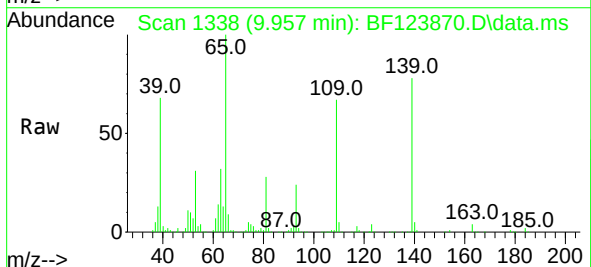
Instrument :
BNA_F
ClientSampleId :
PB136245BS

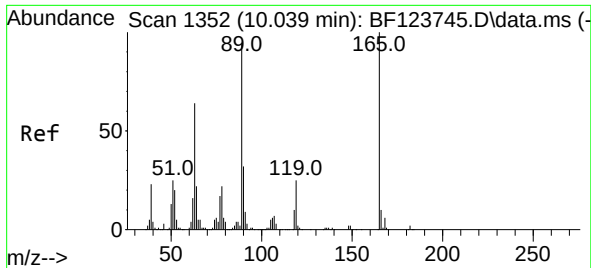
Tgt Ion:168 Resp: 1305350
Ion Ratio Lower Upper
168 100
139 40.9 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 78.26 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:139 Resp: 370789
Ion Ratio Lower Upper
139 100
109 86.8 63.2 103.2
65 128.8 110.0 150.0

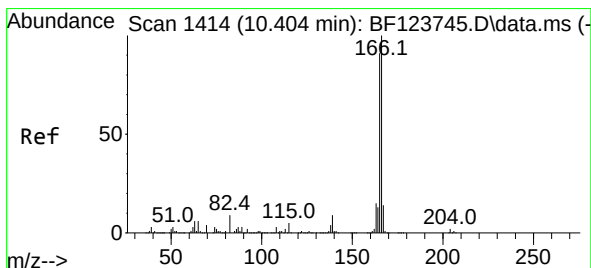
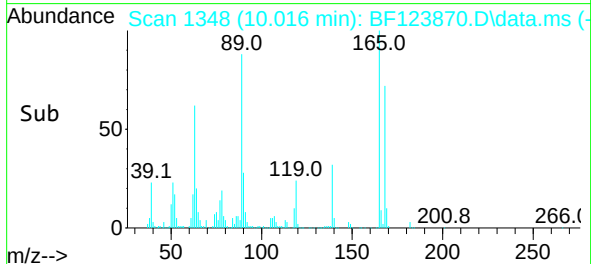
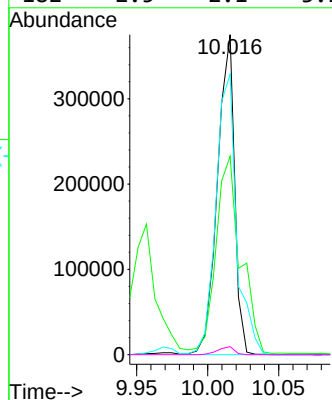
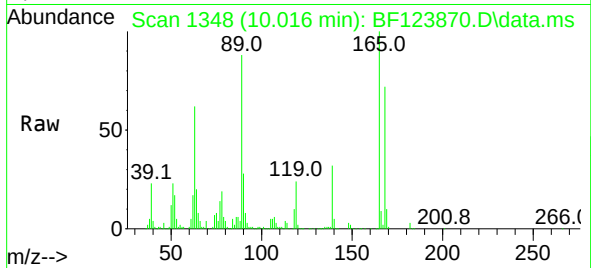




#57
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

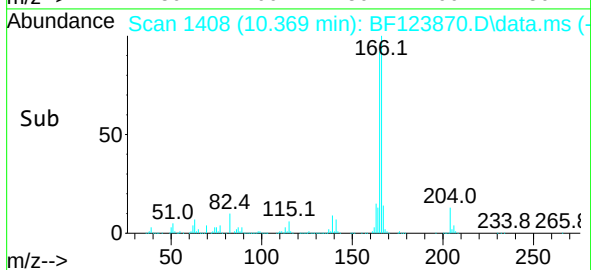
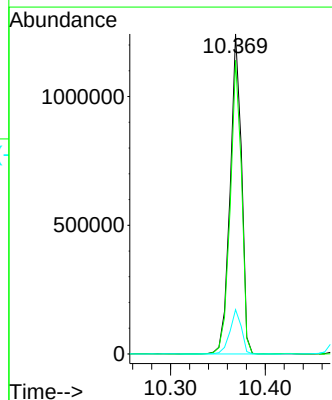
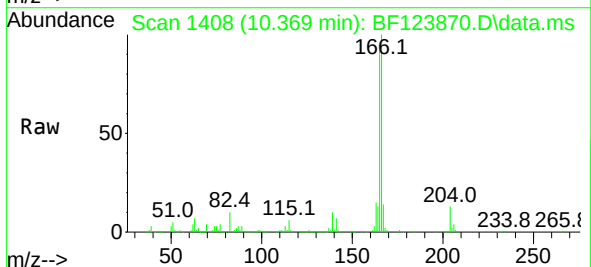
Instrument :
BNA_F
ClientSampleId :
PB136245BS

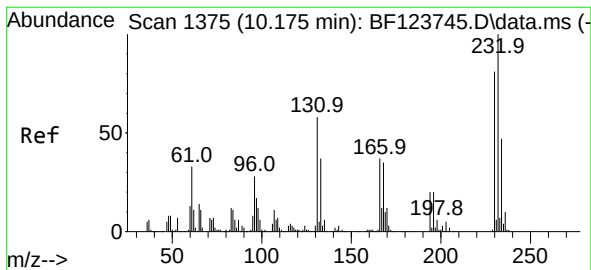
Tgt Ion:165 Resp: 313096
Ion Ratio Lower Upper
165 100
63 62.0 43.5 65.3
89 87.6 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 44.15 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:166 Resp: 1042620
Ion Ratio Lower Upper
166 100
165 91.7 73.5 110.3
167 13.9 10.7 16.1

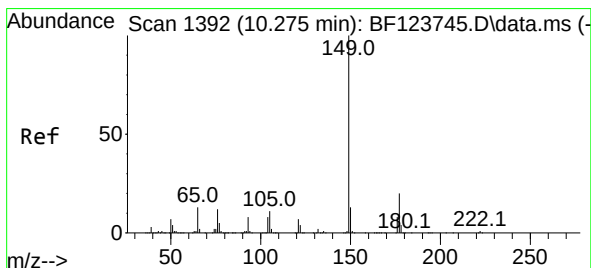
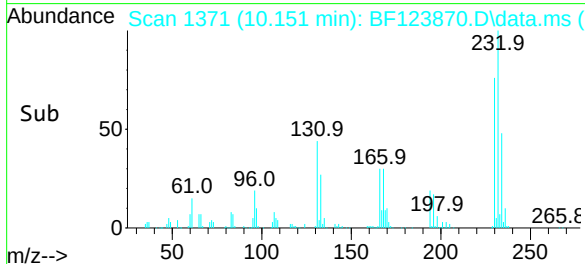
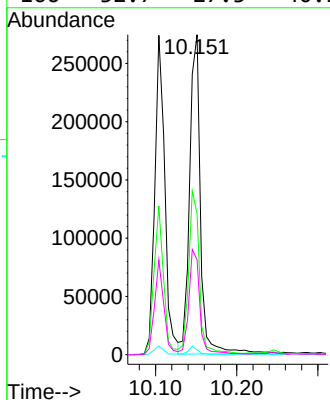
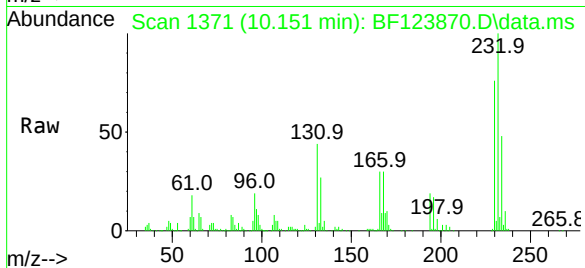




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.34 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

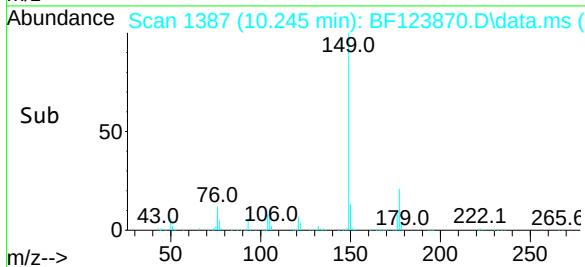
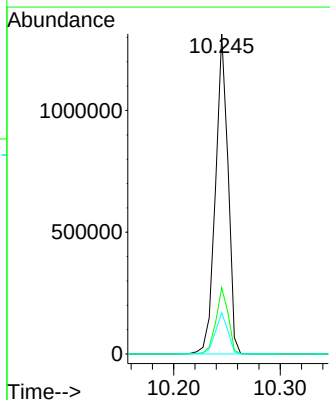
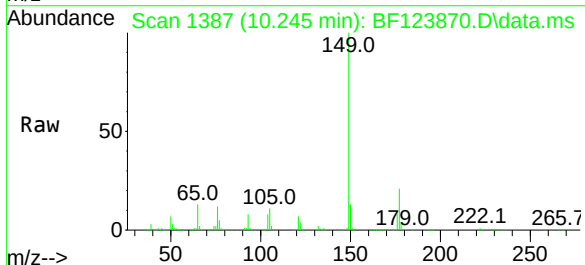
Instrument :
BNA_F
ClientSampleId :
PB136245BS

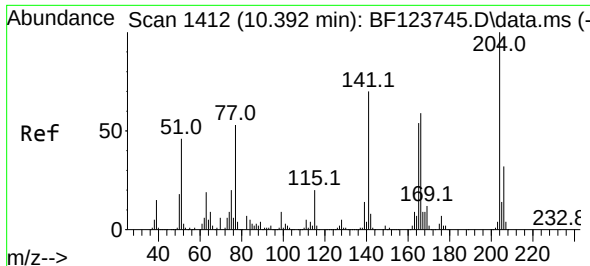
Tgt Ion:232 Resp: 255406
Ion Ratio Lower Upper
232 100
131 49.7 43.2 64.8
130 2.2 2.2 3.2
166 32.7 27.3 40.9



#60
Diethylphthalate
Concen: 42.73 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:149 Resp: 1071471
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 12.8 9.9 14.9

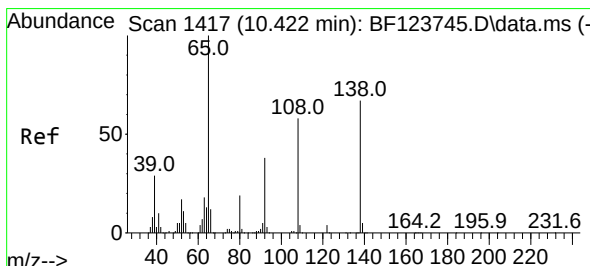
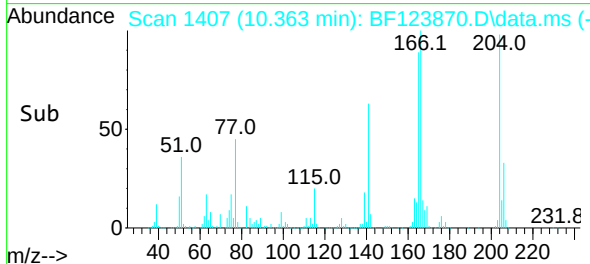
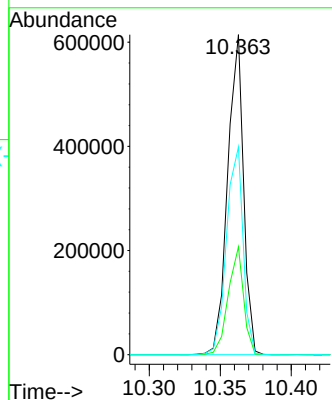
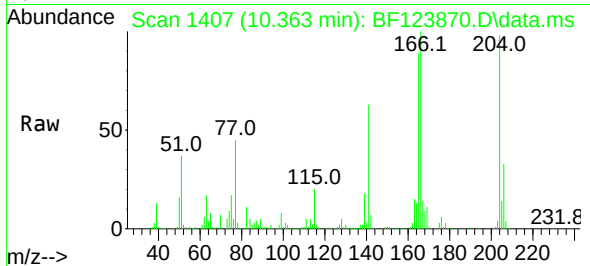




#61
4-Chlorophenyl-phenylether
Concen: 43.41 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

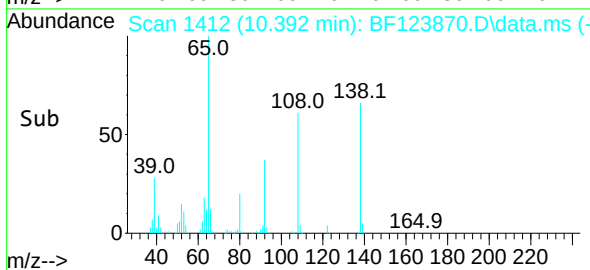
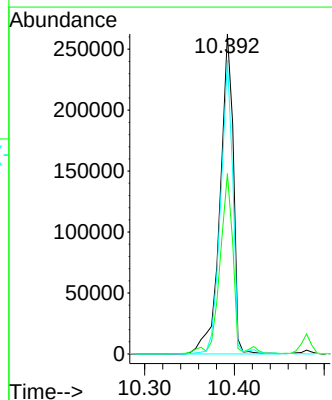
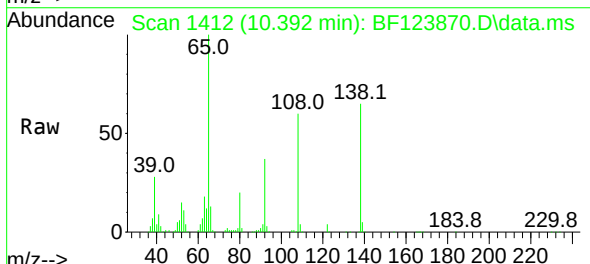
Instrument :
BNA_F
ClientSampleId :
PB136245BS

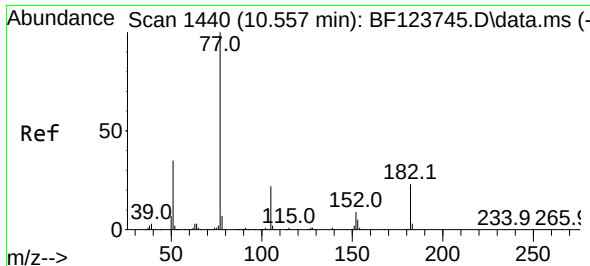
Tgt Ion:204 Resp: 477769
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 64.9 55.5 83.3



#62
4-Nitroaniline
Concen: 41.77 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:138 Resp: 269275
Ion Ratio Lower Upper
138 100
92 56.3 35.8 75.8
108 91.9 63.6 103.6

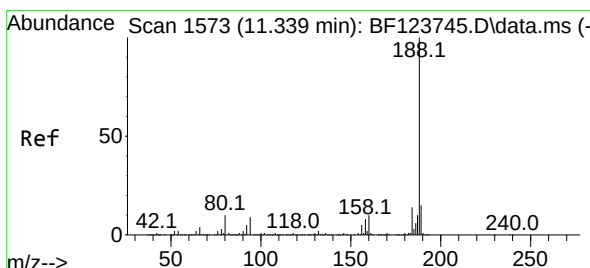
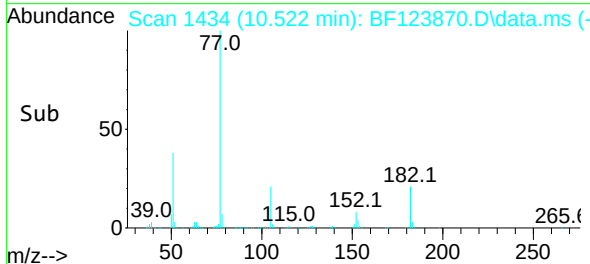
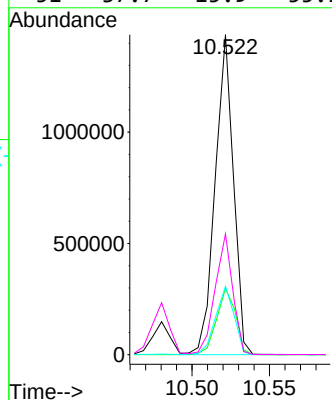
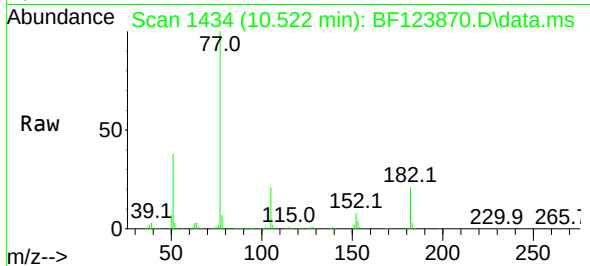




#63
Azobenzene
Concen: 40.86 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

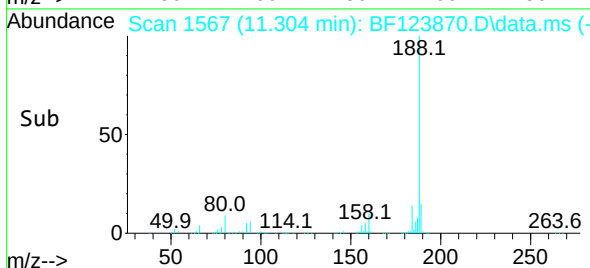
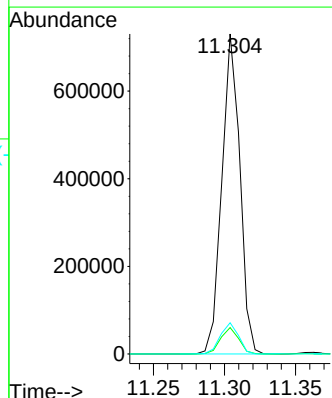
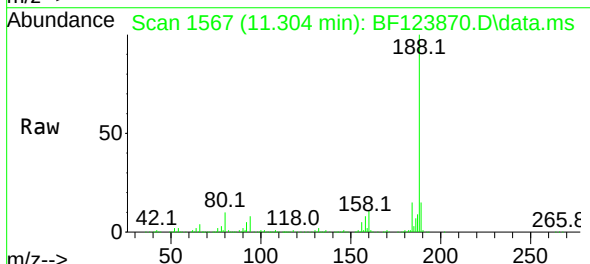
Instrument :
BNA_F
ClientSampleId :
PB136245BS

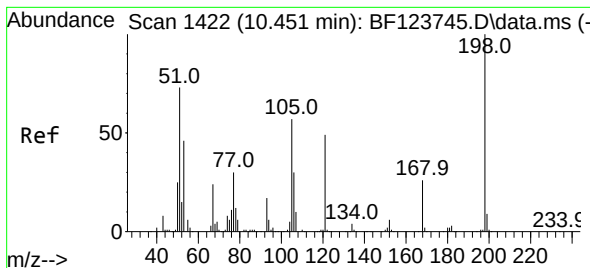
Tgt Ion: 77 Resp: 1177840
Ion Ratio Lower Upper
77 100
182 20.7 1.7 41.7
105 21.4 1.7 41.7
51 37.7 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion: 188 Resp: 642689
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.8 8.2 12.2

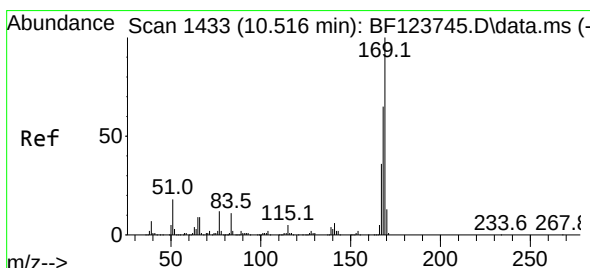
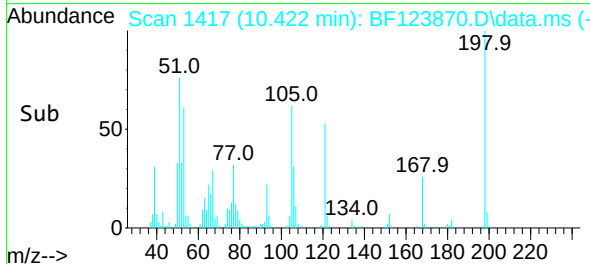
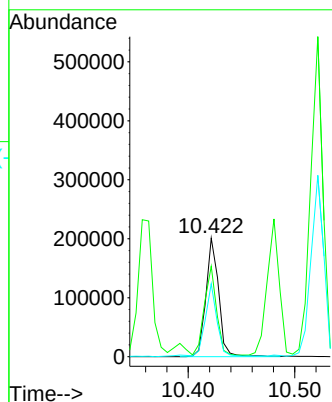
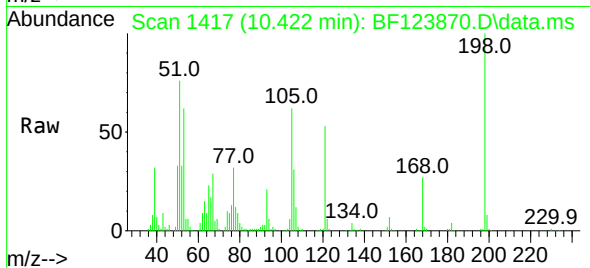




#65
4,6-Dinitro-2-methylphenol
Concen: 41.99 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

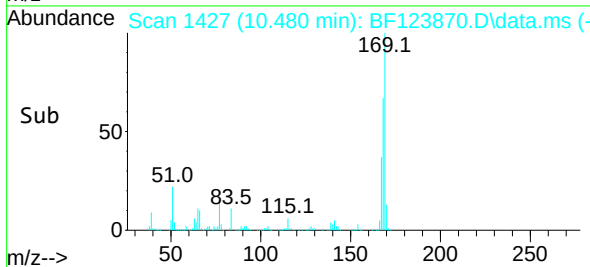
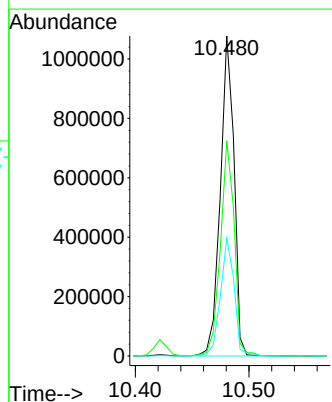
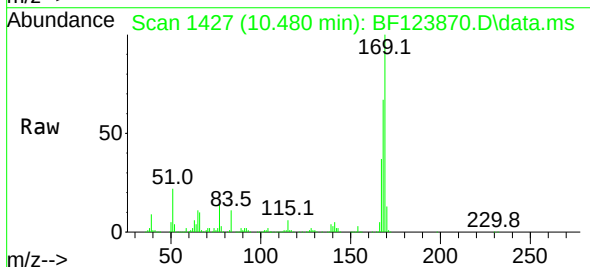
Instrument :
BNA_F
ClientSampleId :
PB136245BS

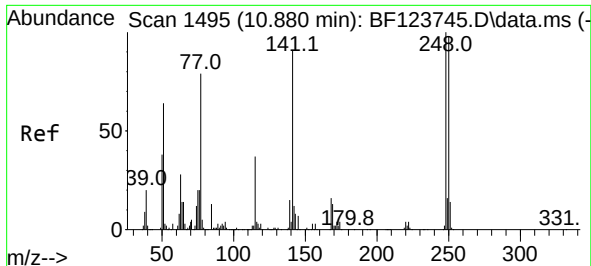
Tgt Ion:198 Resp: 167213
Ion Ratio Lower Upper
198 100
51 76.3 64.8 104.8
105 61.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.07 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:169 Resp: 905551
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 36.8 29.9 44.9

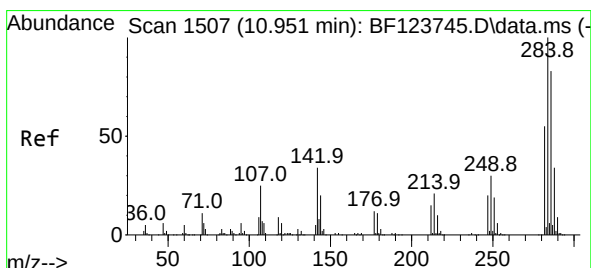
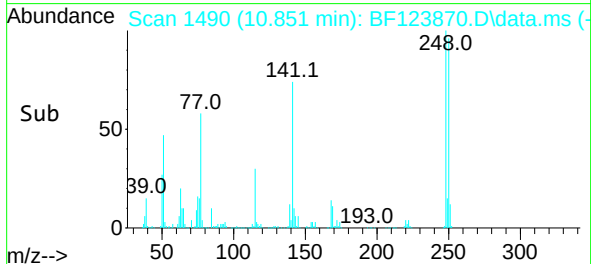
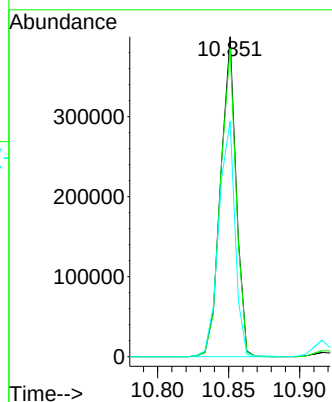
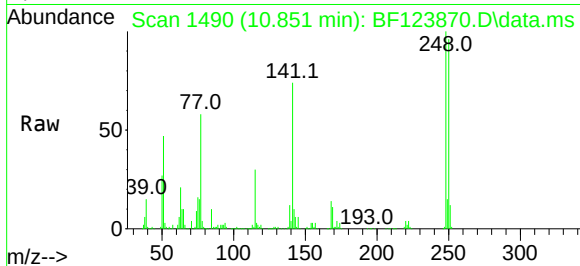




#67
4-Bromophenyl-phenylether
Concen: 44.95 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

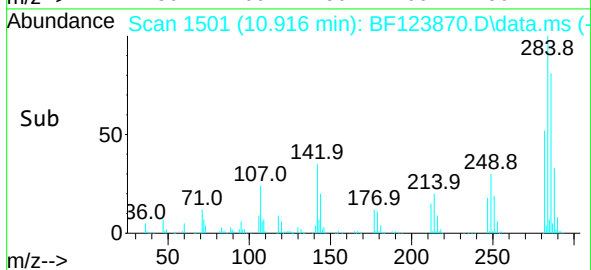
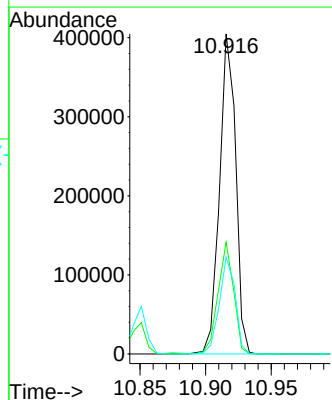
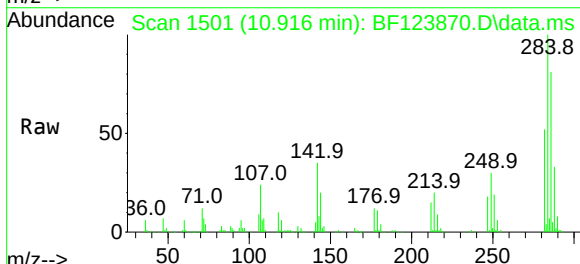
Instrument :
BNA_F
ClientSampleId :
PB136245BS

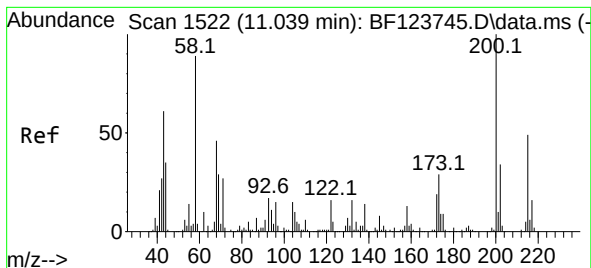
Tgt Ion:248 Resp: 304215
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 73.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.84 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:284 Resp: 345404
Ion Ratio Lower Upper
284 100
142 35.0 28.3 42.5
249 30.3 23.5 35.3





#69

Atrazine

Concen: 36.37 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:200 Resp: 231140

Ion Ratio Lower Upper

200 100

173 27.1 6.9 46.9

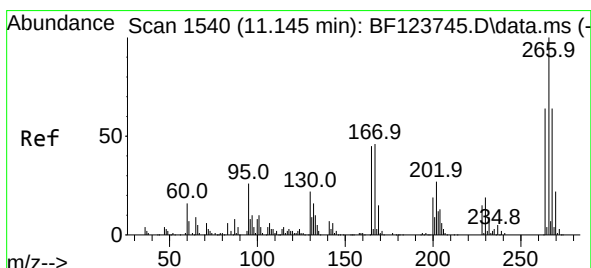
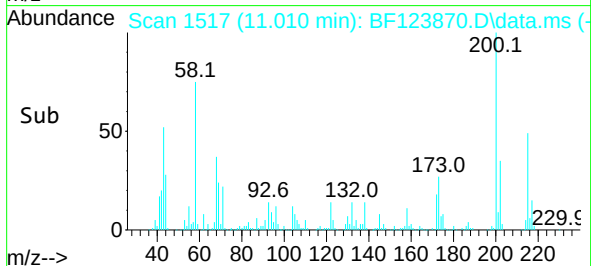
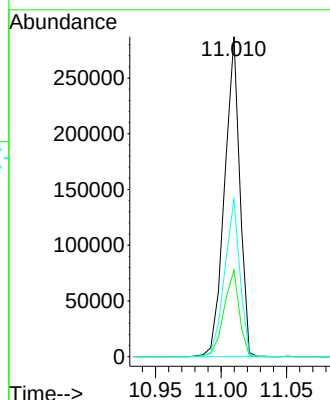
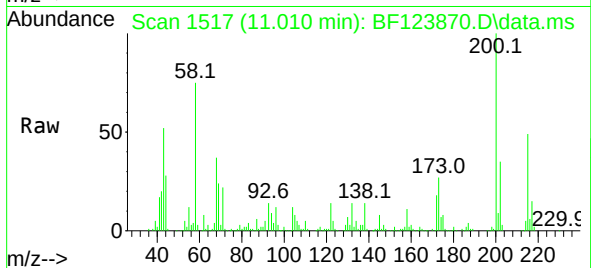
215 49.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136245BS



#70

Pentachlorophenol

Concen: 81.71 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

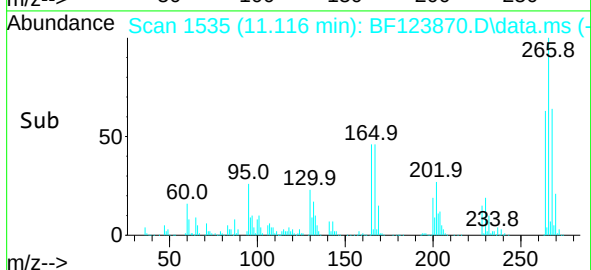
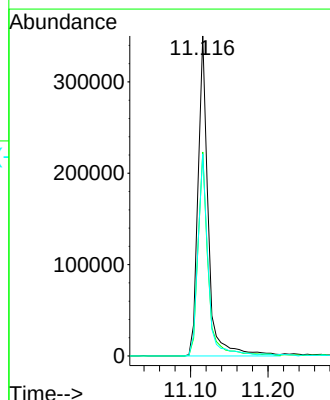
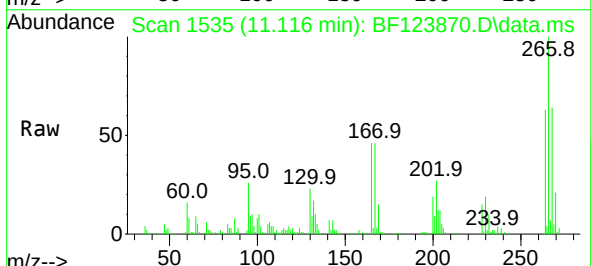
Tgt Ion:266 Resp: 320808

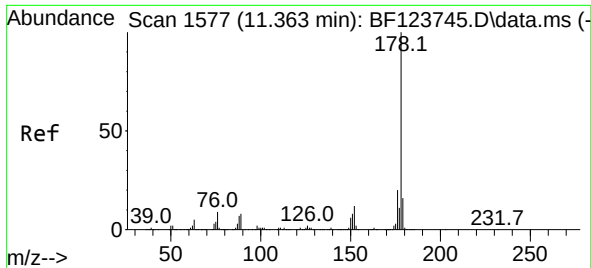
Ion Ratio Lower Upper

266 100

268 63.8 51.6 77.4

264 63.2 52.6 78.8

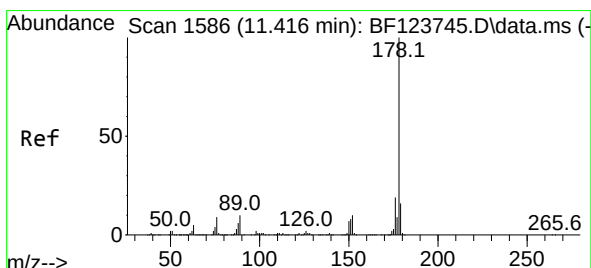
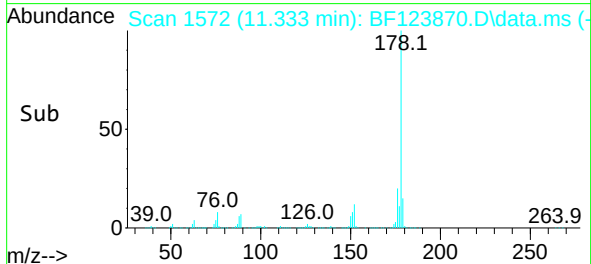
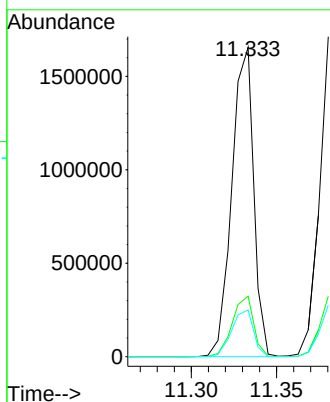
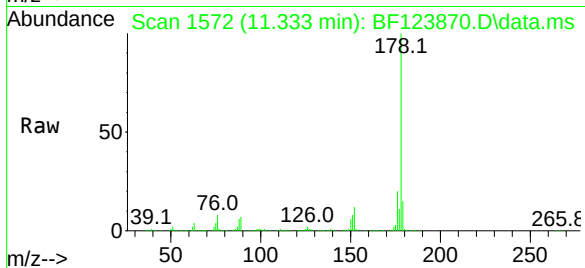




#71
Phenanthrene
Concen: 43.69 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

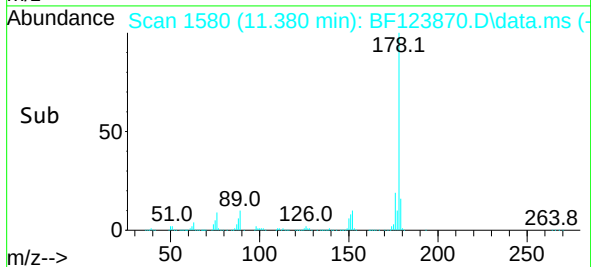
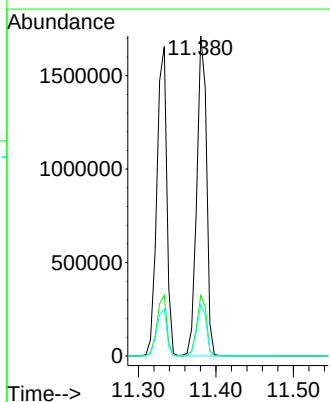
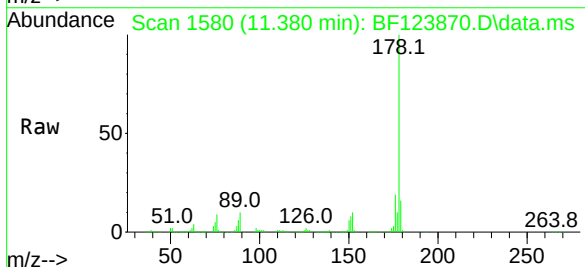
Instrument :
BNA_F
ClientSampleId :
PB136245BS

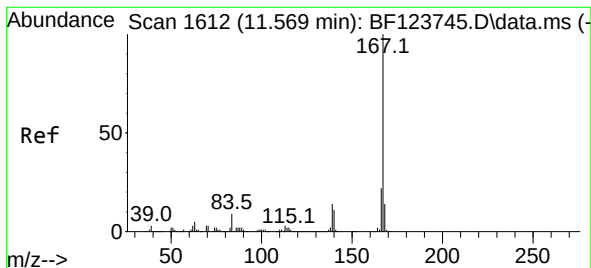
Tgt Ion:178 Resp: 1472734
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.5 18.7



#72
Anthracene
Concen: 44.77 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:178 Resp: 1500701
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.0 12.6 18.8

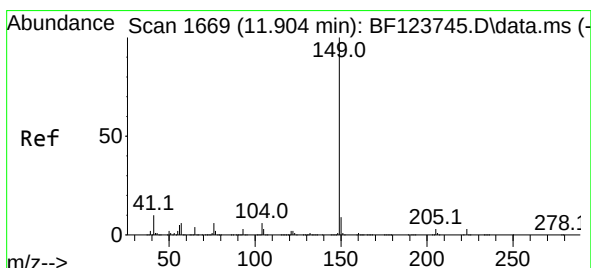
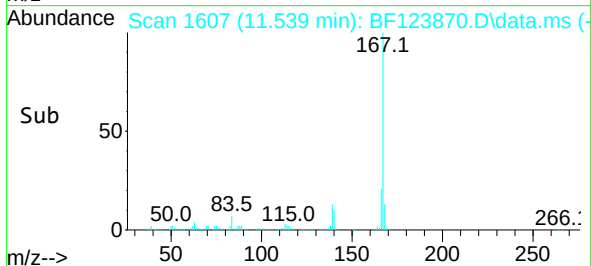
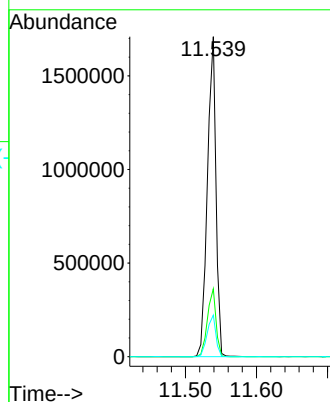
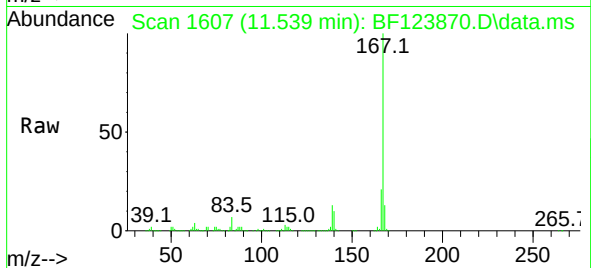




#73
 Carbazole
 Concen: 42.39 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

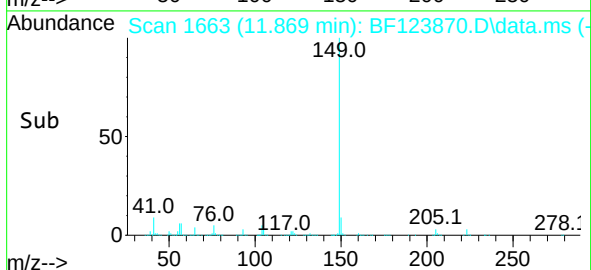
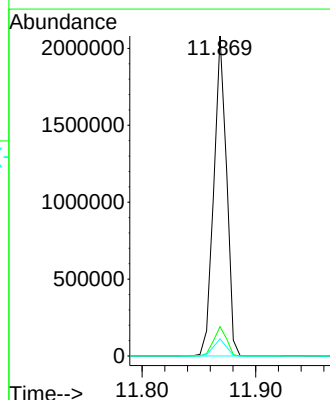
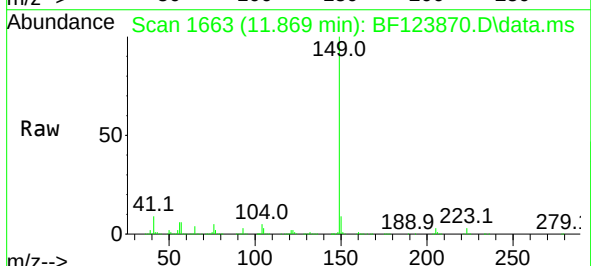
Instrument :
 BNA_F
 ClientSampleId :
 PB136245BS

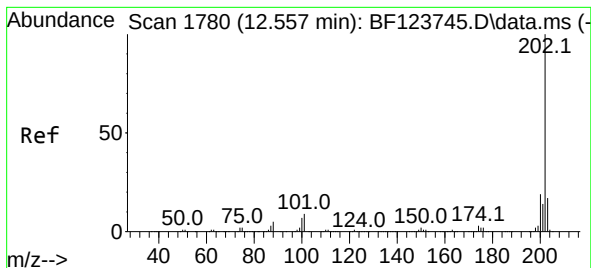
Tgt Ion:167 Resp: 1436066
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.58 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF123870.D
 Acq: 7 May 2021 16:21

Tgt Ion:149 Resp: 1619318
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.3 4.6 6.8

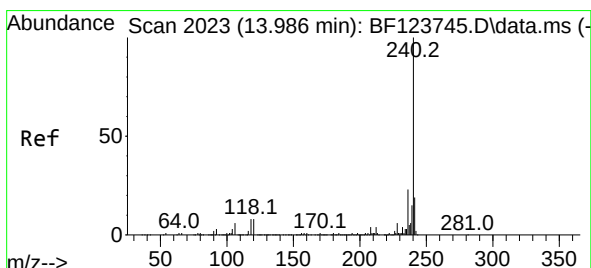
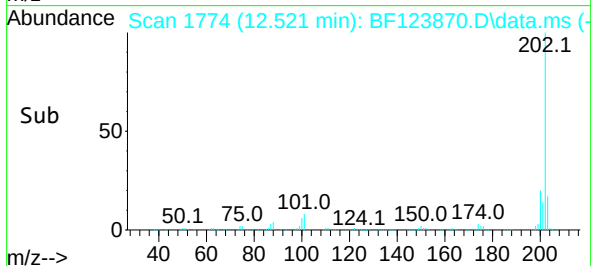
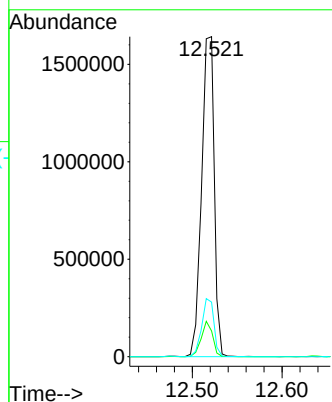
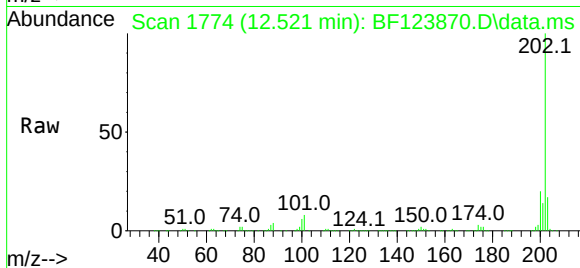




#75
Fluoranthene
Concen: 43.68 ng
RT: 12.521 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

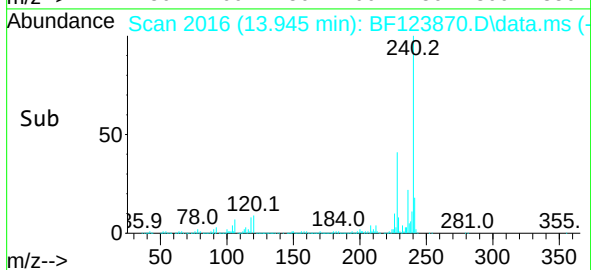
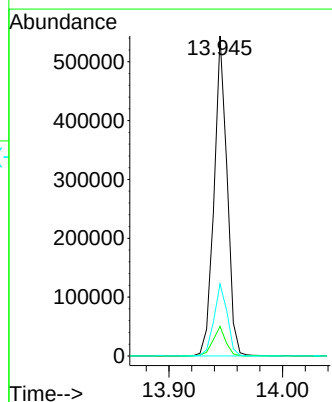
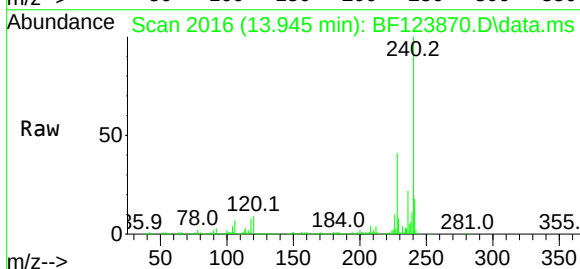
Instrument :
BNA_F
ClientSampleId :
PB136245BS

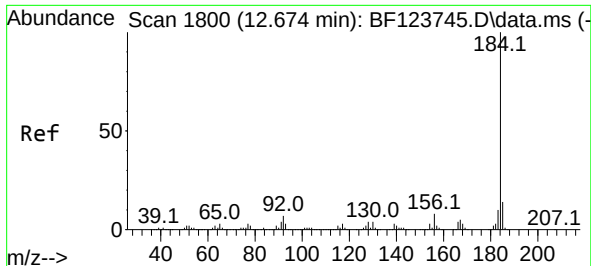
Tgt Ion:202 Resp: 1606131
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:240 Resp: 432307
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 22.5 19.0 28.4

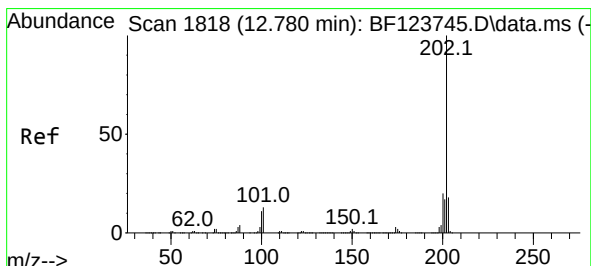
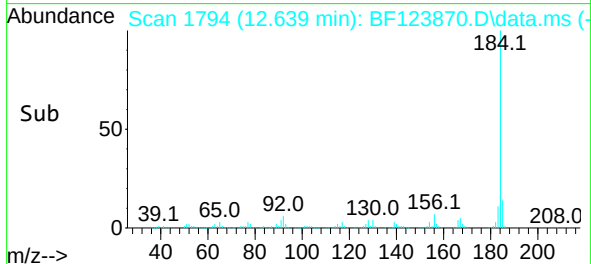
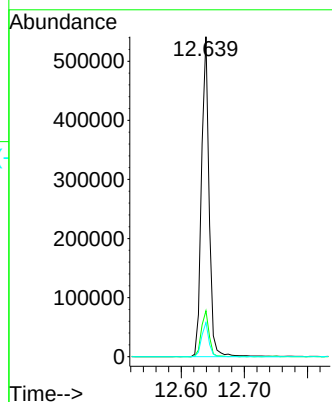
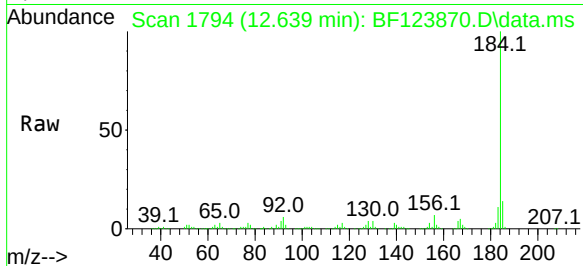




#77
Benzidine
Concen: 40.31 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

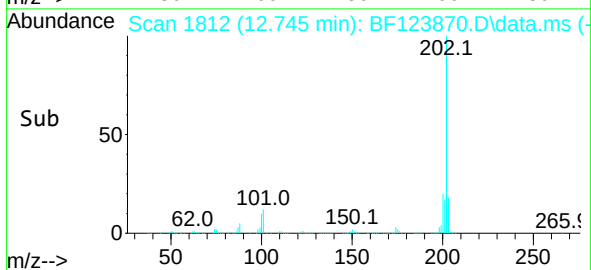
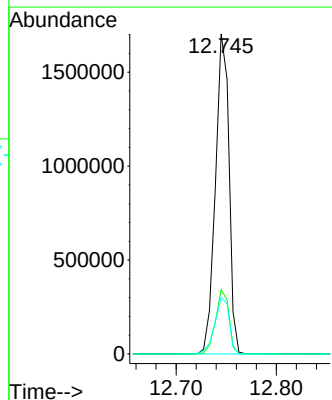
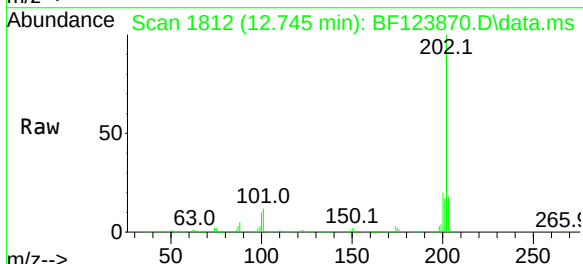
Instrument :
BNA_F
ClientSampleId :
PB136245BS

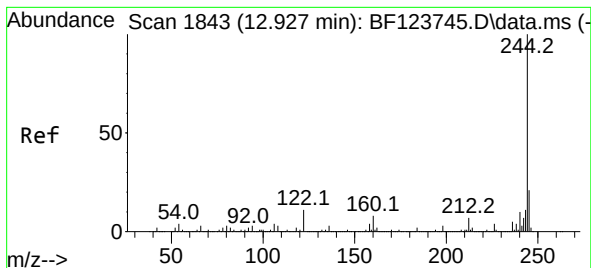
Tgt Ion:184 Resp: 451233
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.7 7.8 11.8



#78
Pyrene
Concen: 47.83 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:202 Resp: 1605099
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.7 14.8 22.2





#79

Terphenyl-d14

Concen: 73.45 ng

RT: 12.892 min Scan# 1837

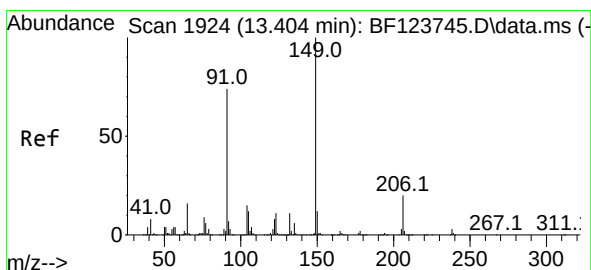
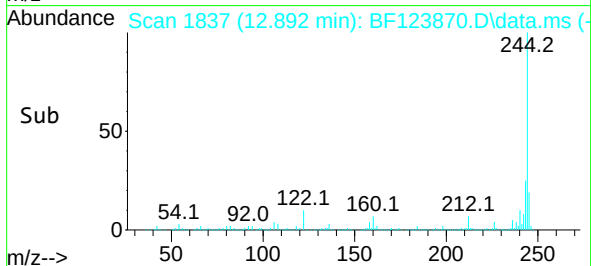
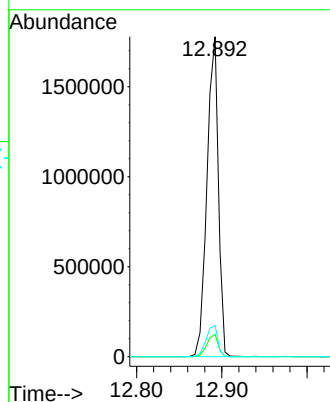
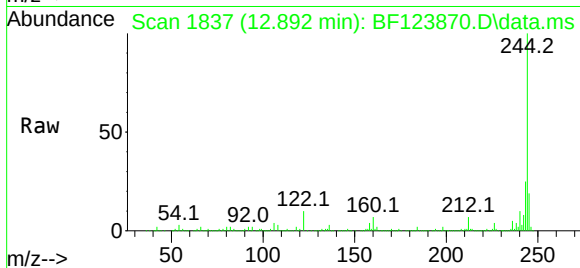
Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:244 Resp: 1648969

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.8	9.7	14.5



#80

Butylbenzylphthalate

Concen: 45.71 ng

RT: 13.368 min Scan# 1918

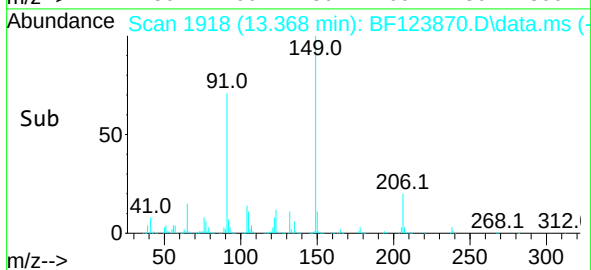
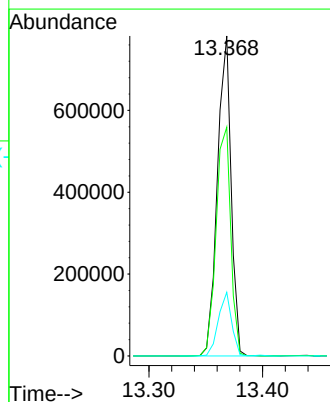
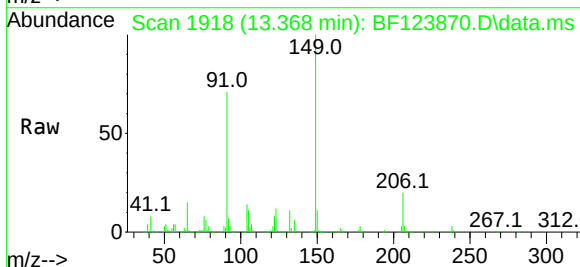
Delta R.T. 0.000 min

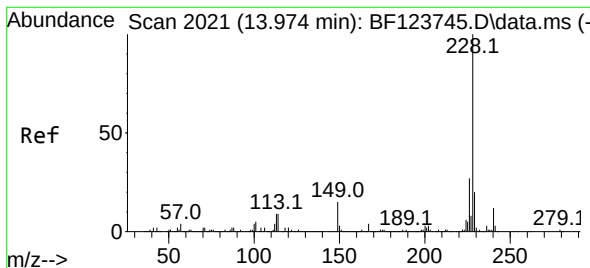
Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:149 Resp: 655333

Ion	Ratio	Lower	Upper
149	100		
91	71.5	63.6	95.4
206	19.9	14.5	21.7

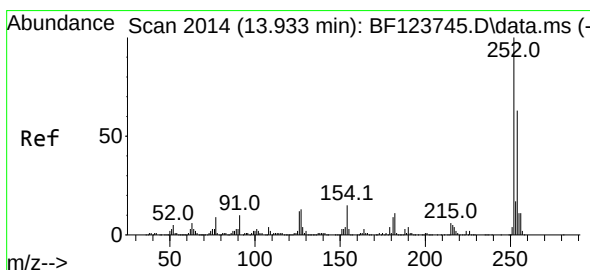
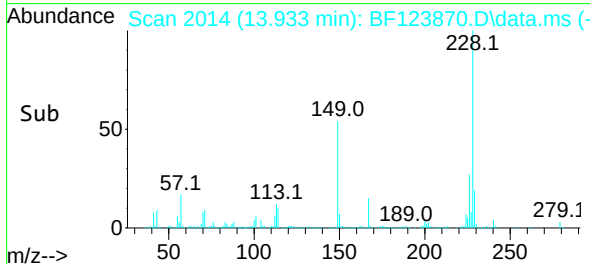
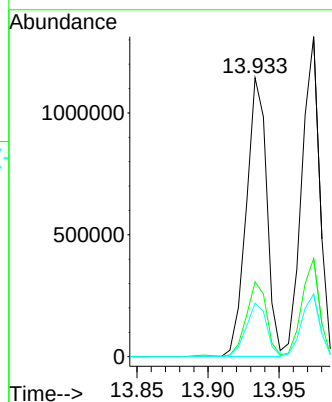
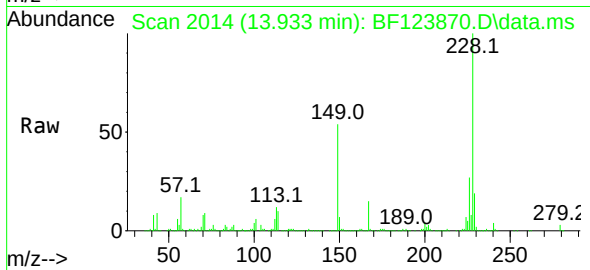




#81
Benzo(a)anthracene
Concen: 43.60 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

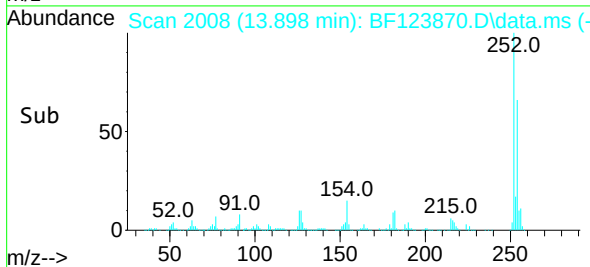
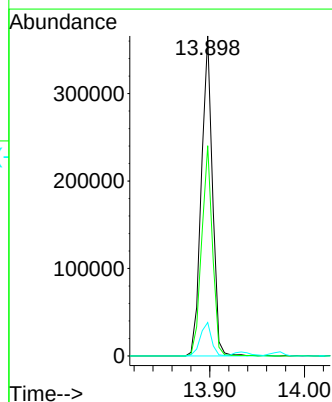
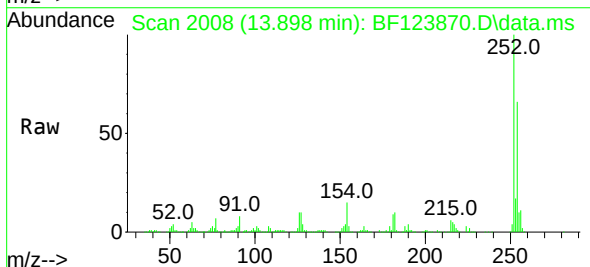
Instrument :
BNA_F
ClientSampleId :
PB136245BS

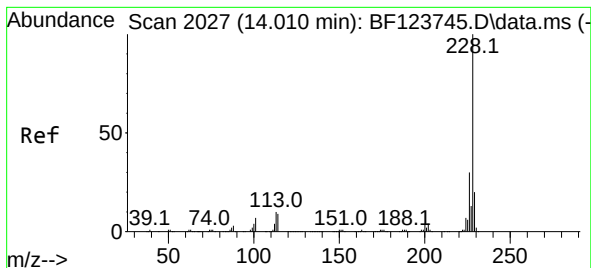
Tgt Ion:228 Resp: 1142134
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.20 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:252 Resp: 299239
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 10.4 7.7 11.5





#83

Chrysene

Concen: 43.53 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

Tgt Ion:228 Resp: 1147376

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

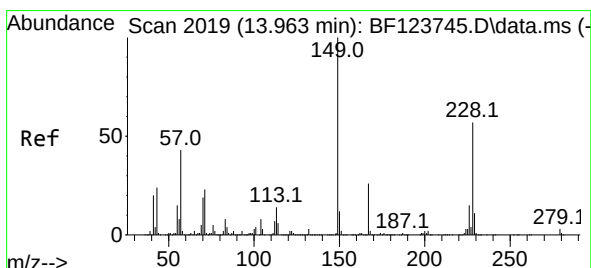
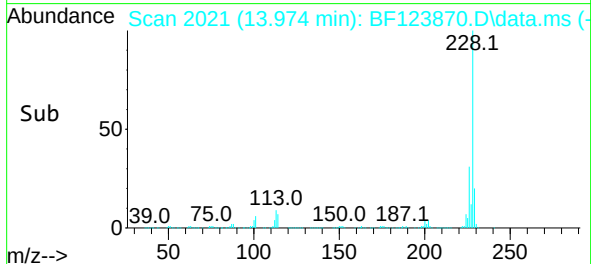
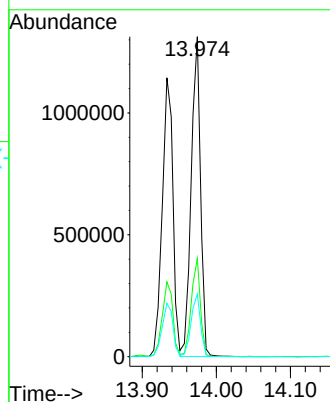
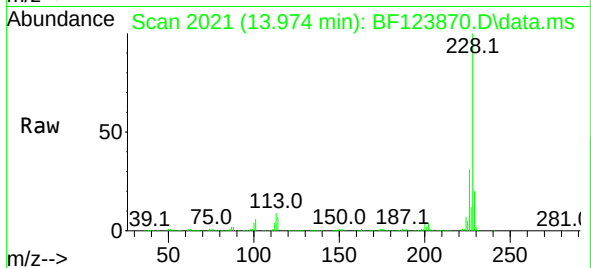
229 19.6 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136245BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.71 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF123870.D

Acq: 7 May 2021 16:21

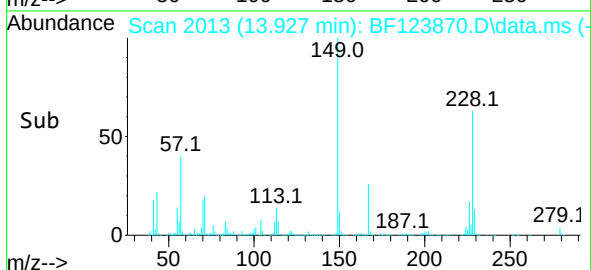
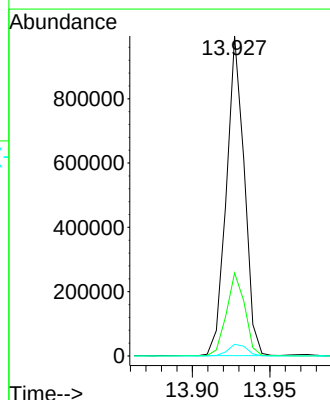
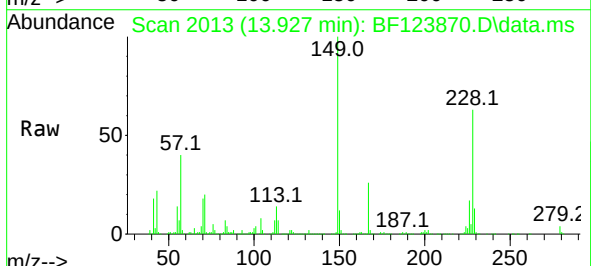
Tgt Ion:149 Resp: 796335

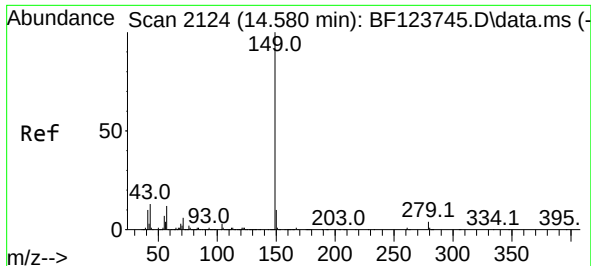
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

279 3.6 3.3 4.9

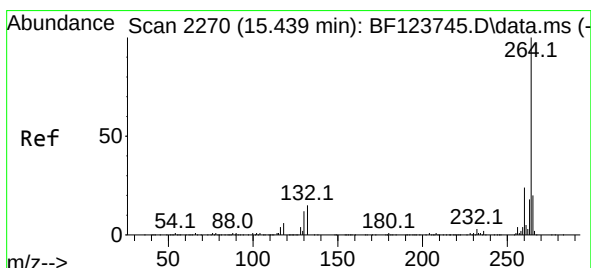
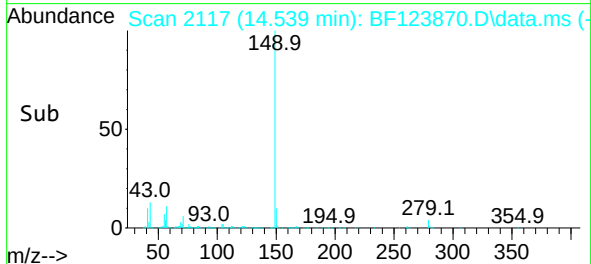
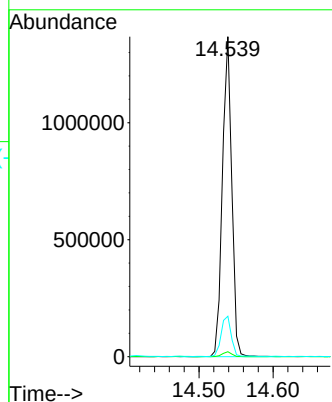
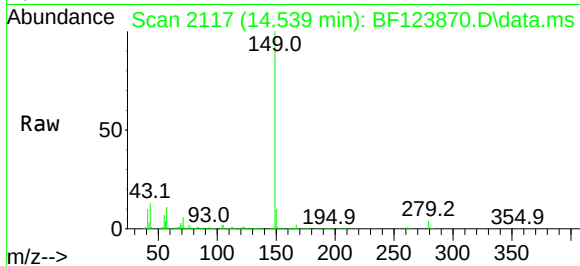




#85
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 14.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

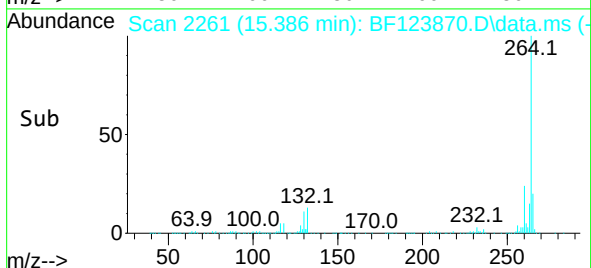
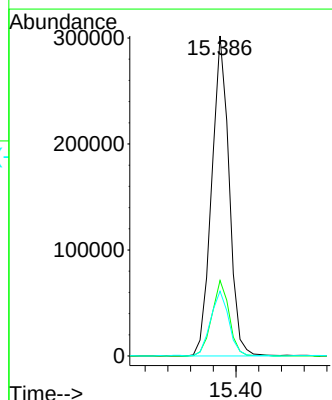
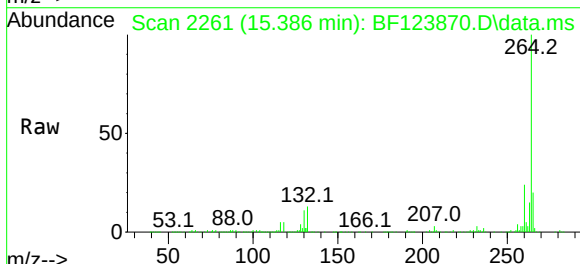
Instrument :
BNA_F
ClientSampleId :
PB136245BS

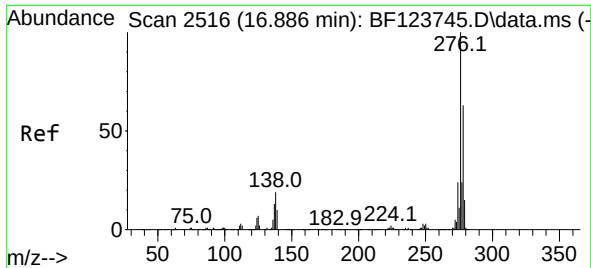
Tgt Ion:149 Resp: 1197074
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:264 Resp: 321543
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 20.2 17.8 26.8

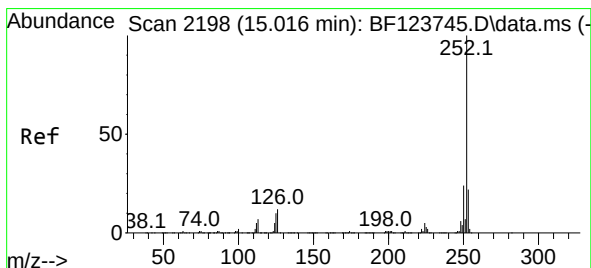
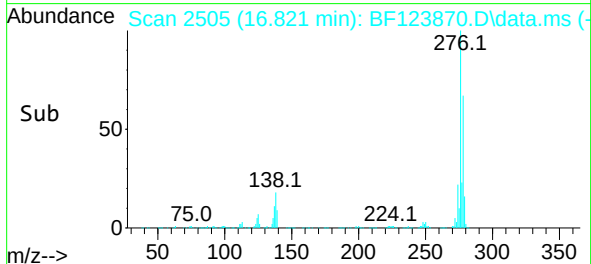
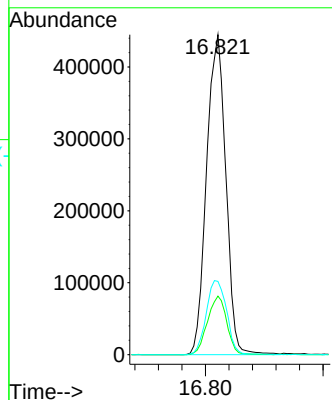
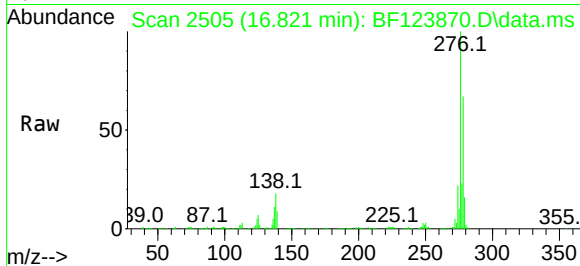




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.06 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

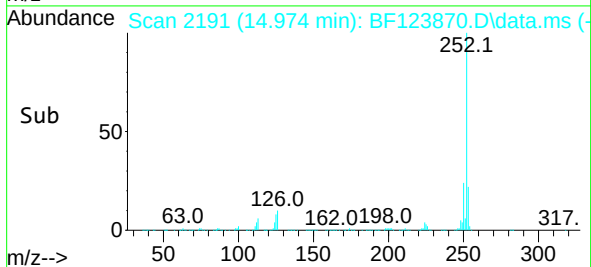
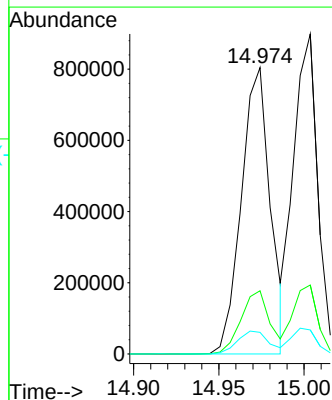
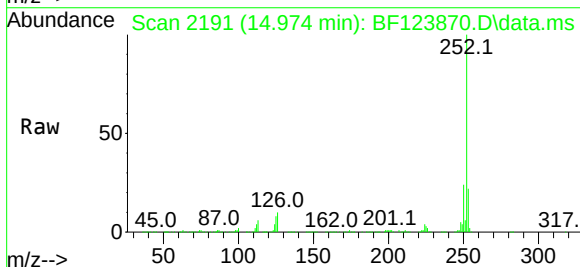
Instrument :
BNA_F
ClientSampleId :
PB136245BS

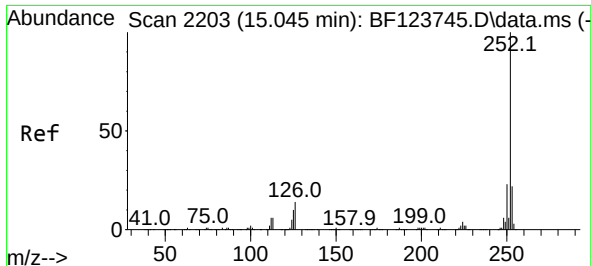
Tgt Ion:276 Resp: 1012372
Ion Ratio Lower Upper
276 100
138 18.4 16.2 24.2
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.90 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:252 Resp: 951313
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 7.5 6.2 9.4

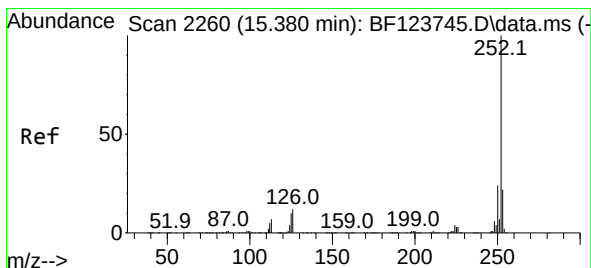
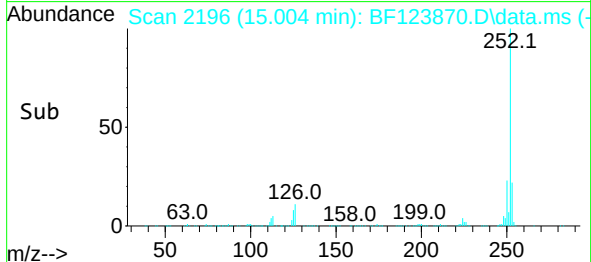
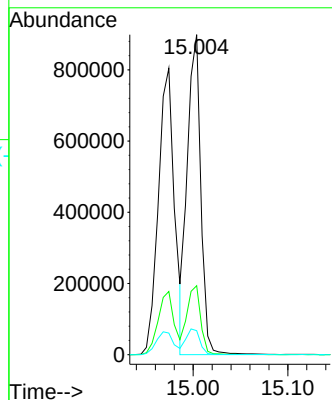
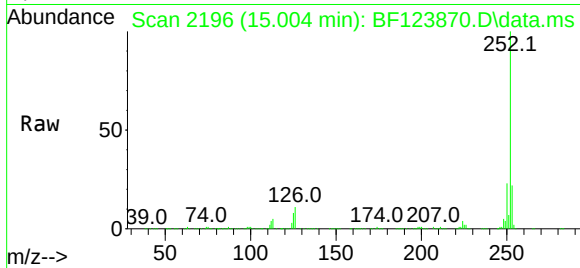




#89
Benzo(k)fluoranthene
Concen: 43.12 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

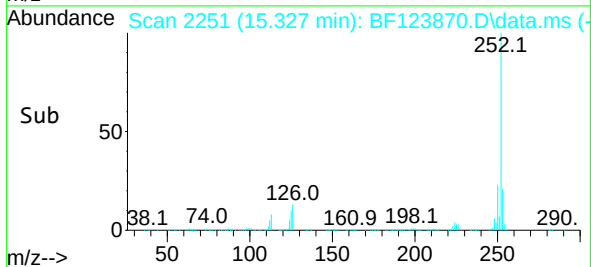
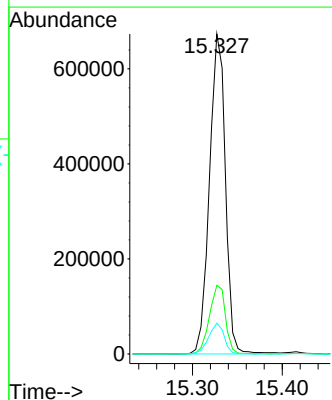
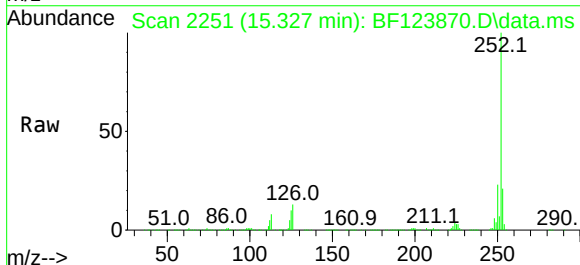
Instrument :
BNA_F
ClientSampleId :
PB136245BS

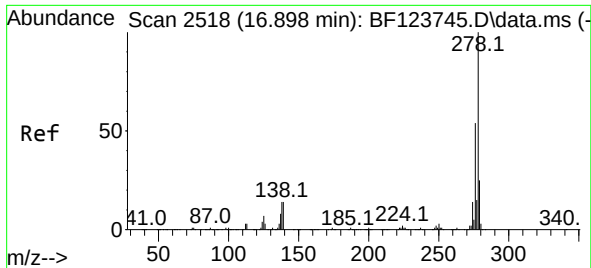
Tgt Ion:252 Resp: 891696
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.84 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:252 Resp: 830901
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.6 8.0 12.0

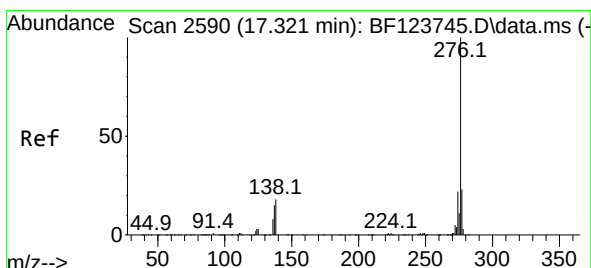
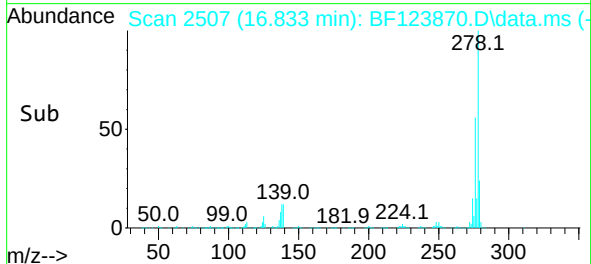
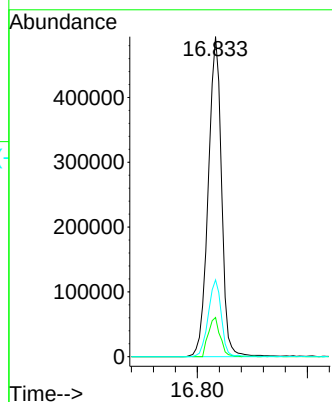
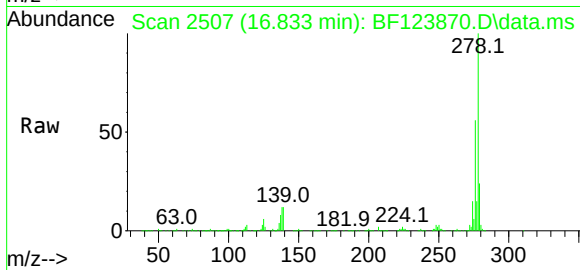




#91
Dibenzo(a,h)anthracene
Concen: 52.41 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Instrument :
BNA_F
ClientSampleId :
PB136245BS

Tgt Ion:278 Resp: 828601
Ion Ratio Lower Upper
278 100
139 12.3 10.2 15.2
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 54.53 ng
RT: 17.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF123870.D
Acq: 7 May 2021 16:21

Tgt Ion:276 Resp: 863431
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 17.2 13.8 20.6

