

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123871.D
 Acq On : 7 May 2021 17:44
 Operator : JU/CG
 Sample : PB136245BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136245BSD

Quant Time: May 07 18:23:31 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	167539	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	713260	20.00	ng	0.00
39) Acenaphthene-d10	9.822	164	353487	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	684726	20.00	ng	0.00
76) Chrysene-d12	13.945	240	431362	20.00	ng	0.00
86) Perylene-d12	15.386	264	320564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	798246	75.48	ng	0.01
7) Phenol-d6	6.428	99	860354	59.06	ng	0.00
23) Nitrobenzene-d5	7.345	82	1132367	71.67	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	367837	83.59	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1732530	71.38	ng	0.00
79) Terphenyl-d14	12.892	244	1729751	77.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	146692	25.75	ng	95
3) Pyridine	3.310	79	413779	29.72	ng	97
4) n-Nitrosodimethylamine	3.269	42	304195	39.66	ng	81
6) Aniline	6.439	93	460111	27.31	ng	# 1
8) 2-Chlorophenol	6.569	128	438965	38.59	ng	97
9) Benzaldehyde	6.322	77	67219	9.53	ng	97
10) Phenol	6.439	94	564835	36.09	ng	# 70
11) bis(2-Chloroethyl)ether	6.516	93	459371	40.21	ng	97
12) 1,3-Dichlorobenzene	6.716	146	537204	46.74	ng	100
13) 1,4-Dichlorobenzene	6.792	146	551767	47.45	ng	98
14) 1,2-Dichlorobenzene	6.945	146	543853	48.16	ng	99
15) Benzyl Alcohol	6.928	79	533030	46.68	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1187963	48.89	ng	96
17) 2-Methylphenol	7.045	107	479697	49.48	ng	93
18) Hexachloroethane	7.292	117	247955	53.87	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	448169	49.82	ng	96
20) 3+4-Methylphenols	7.198	107	620683	50.32	ng	# 89
22) Acetophenone	7.192	105	879254	45.35	ng	# 96
24) Nitrobenzene	7.363	77	713305	43.34	ng	98
25) Isophorone	7.604	82	1239545	41.84	ng	99
26) 2-Nitrophenol	7.681	139	307772	45.82	ng	95
27) 2,4-Dimethylphenol	7.722	122	496714	47.08	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	714050	47.30	ng	99
29) 2,4-Dichlorophenol	7.928	162	452459	43.51	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	489054	44.88	ng	98
31) Naphthalene	8.086	128	1613084	43.92	ng	100
32) Benzoic acid	7.863	122	329930	45.81	ng	92
33) 4-Chloroaniline	8.133	127	390636	25.49	ng	98
34) Hexachlorobutadiene	8.204	225	301293	45.37	ng	98
35) Caprolactam	8.510	113	81404	22.30	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	576957	44.47	ng	98
37) 2-Methylnaphthalene	8.775	142	1067557	44.60	ng	97
38) 1-Methylnaphthalene	8.875	142	995719	44.26	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	462686	44.48	ng	99
41) Hexachlorocyclopentadiene	8.933	237	441934	97.53	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	307018	42.85	ng	100

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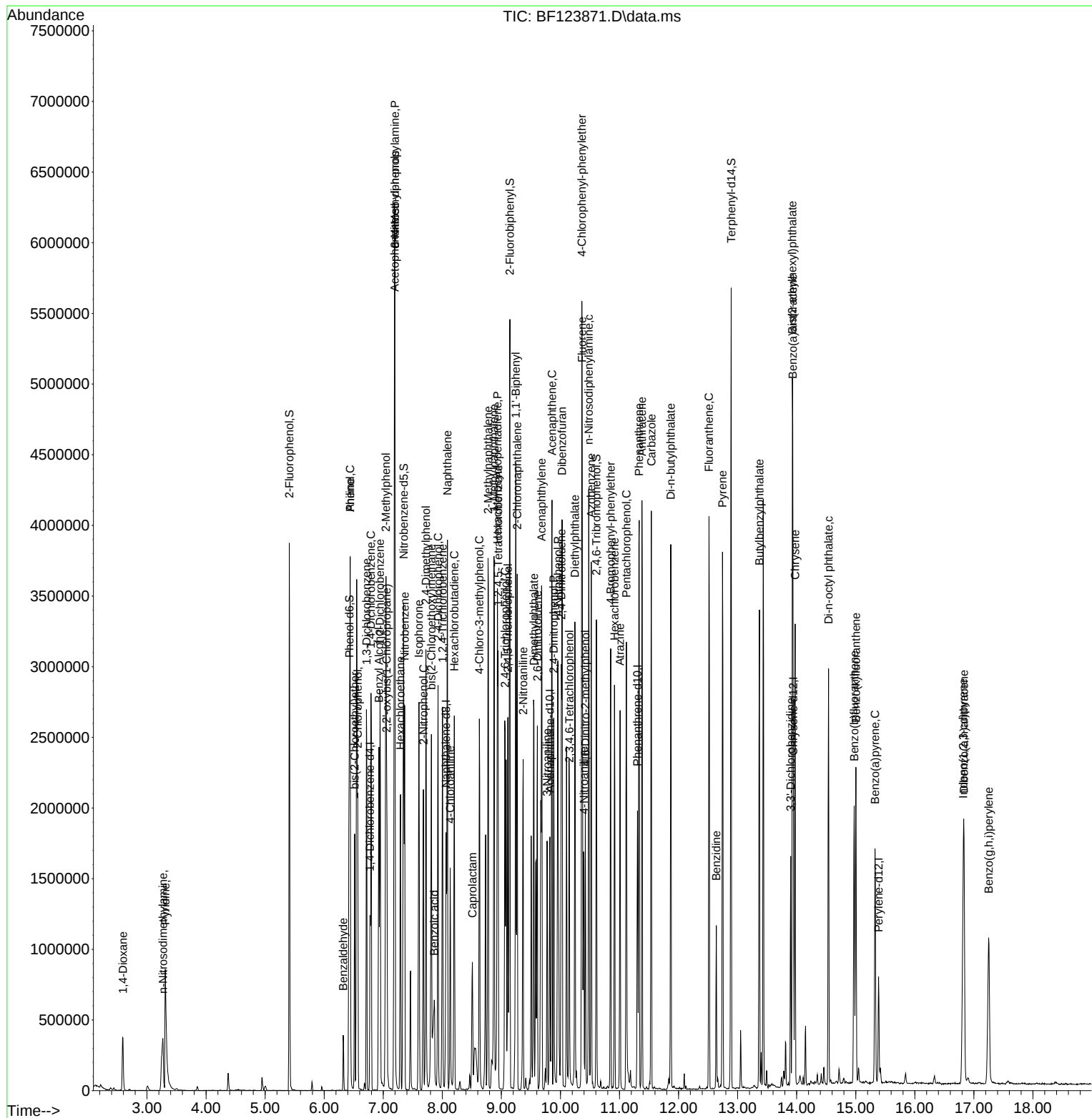
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	336710	43.80	ng	97
46) 1,1'-Biphenyl	9.245	154	1249207	43.14	ng	99
47) 2-Chloronaphthalene	9.269	162	947654	43.40	ng	98
48) 2-Nitroaniline	9.369	65	423384	44.02	ng	98
49) Acenaphthylene	9.680	152	1538044	43.64	ng	99
50) Dimethylphthalate	9.551	163	1088299	43.71	ng	99
51) 2,6-Dinitrotoluene	9.610	165	247834	43.06	ng	92
52) Acenaphthene	9.857	154	927377	43.19	ng	100
53) 3-Nitroaniline	9.774	138	213208	31.01	ng	99
54) 2,4-Dinitrophenol	9.886	184	277117	90.65	ng	94
55) Dibenzofuran	10.027	168	1360549	41.89	ng	100
56) 4-Nitrophenol	9.957	139	377175	75.33	ng	95
57) 2,4-Dinitrotoluene	10.016	165	326594	41.62	ng	94
58) Fluorene	10.369	166	1092057	43.75	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	273081	44.86	ng	96
60) Diethylphthalate	10.245	149	1168787	44.10	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	499177	42.91	ng	97
62) 4-Nitroaniline	10.398	138	273747	40.18	ng	96
63) Azobenzene	10.522	77	1226685	40.27	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	182082	42.92	ng	98
66) n-Nitrosodiphenylamine	10.480	169	946136	42.24	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	317507	44.03	ng	98
68) Hexachlorobenzene	10.916	284	361729	44.07	ng	97
69) Atrazine	11.010	200	248427	36.69	ng	99
70) Pentachlorophenol	11.116	266	352858	84.36	ng	97
71) Phenanthrene	11.333	178	1532521	42.67	ng	100
72) Anthracene	11.380	178	1560433	43.70	ng	99
73) Carbazole	11.539	167	1466874	40.64	ng	98
74) Di-n-butylphthalate	11.868	149	1775709	43.82	ng	99
75) Fluoranthene	12.515	202	1615199	41.23	ng	99
77) Benzidine	12.639	184	394752	35.34	ng	98
78) Pyrene	12.745	202	1583870	47.30	ng	99
80) Butylbenzylphthalate	13.368	149	672501	47.01	ng	93
81) Benzo(a)anthracene	13.933	228	1109900	42.46	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	289349	36.04	ng	95
83) Chrysene	13.974	228	1080376	41.08	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	781614	43.98	ng	99
85) Di-n-octyl phthalate	14.539	149	1164767	40.99	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	1057102	56.62	ng	99
88) Benzo(b)fluoranthene	14.974	252	943553	43.68	ng	98
89) Benzo(k)fluoranthene	15.004	252	921161	44.68	ng	99
90) Benzo(a)pyrene	15.327	252	822162	44.51	ng	98
91) Dibenzo(a,h)anthracene	16.833	278	878019	55.70	ng	99
92) Benzo(g,h,i)perylene	17.250	276	910170	57.65	ng	99

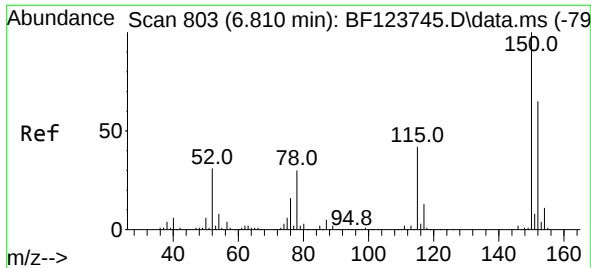
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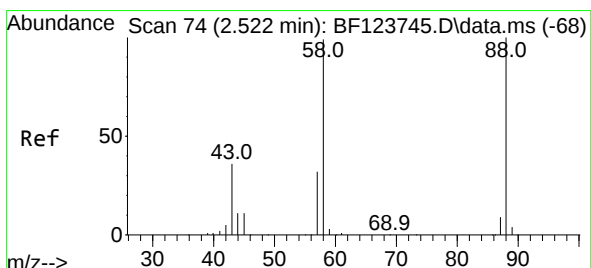
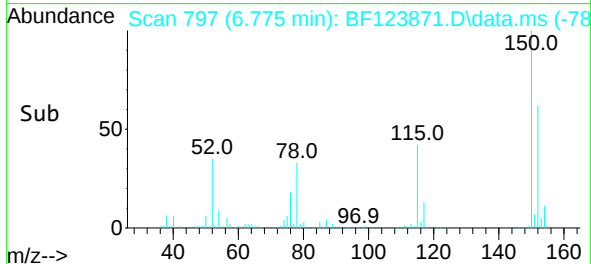
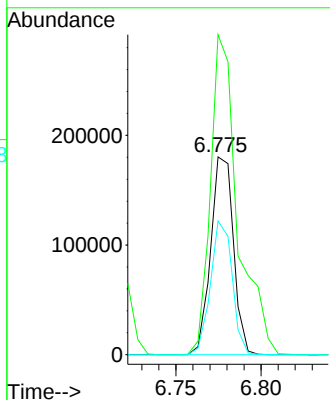
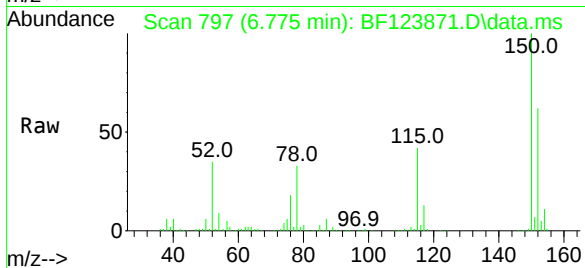




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

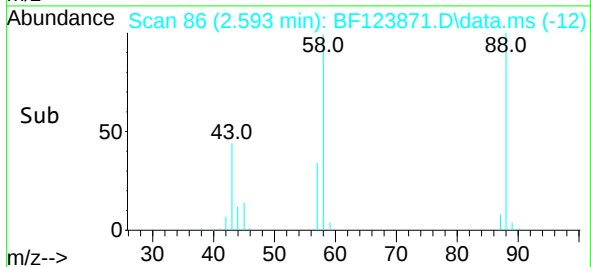
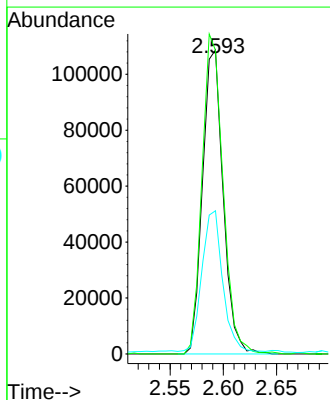
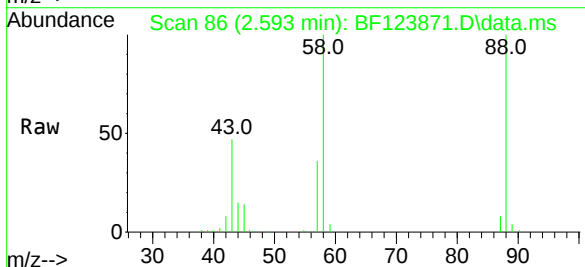
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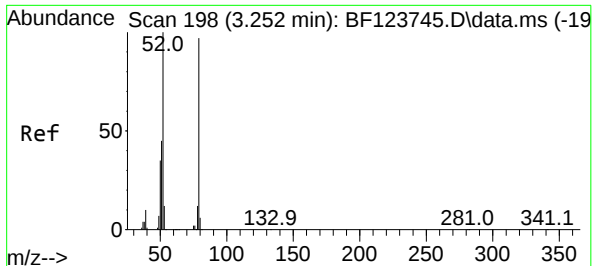
Tgt Ion:152 Resp: 167539
Ion Ratio Lower Upper
152 100
150 161.8 127.0 190.6
115 67.6 54.3 81.5



#2
1,4-Dioxane
Concen: 25.75 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.135 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 88 Resp: 146692
Ion Ratio Lower Upper
88 100
58 107.2 83.8 125.8
43 47.6 32.2 48.4

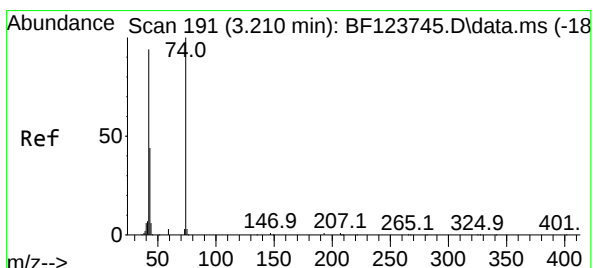
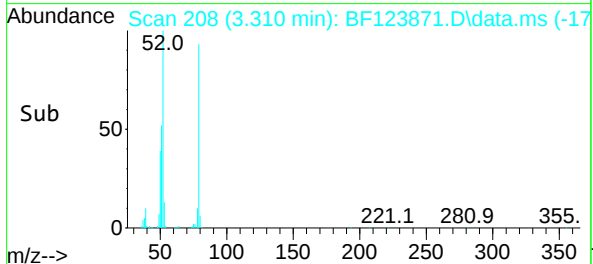
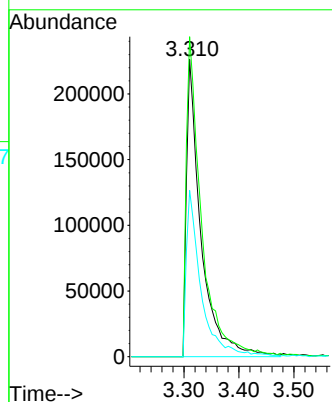
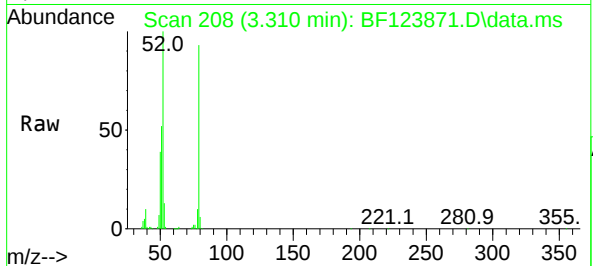




#3
Pyridine
Concen: 29.72 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.124 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

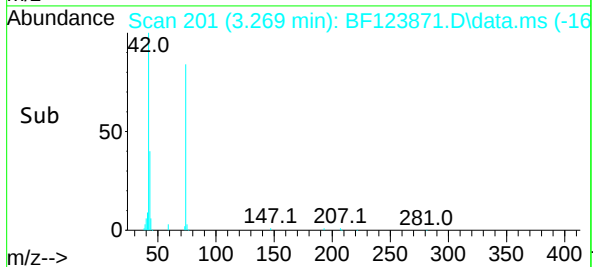
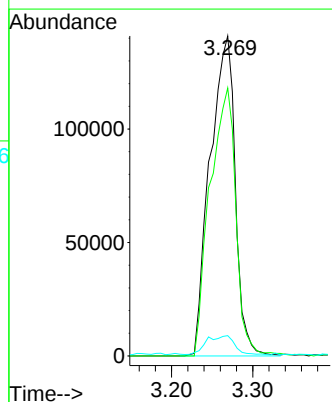
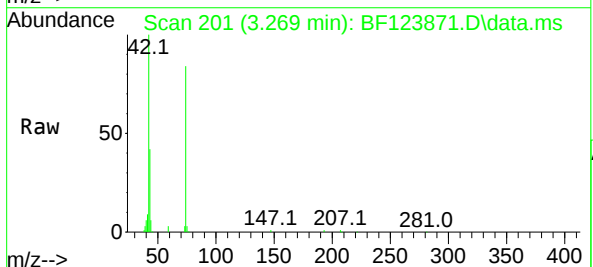
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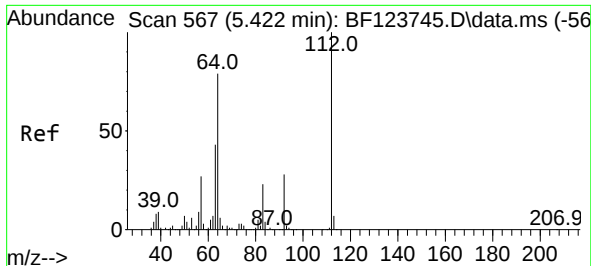
Tgt Ion: 79 Resp: 413779
Ion Ratio Lower Upper
79 100
52 107.7 87.4 131.0
51 56.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.66 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.135 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 42 Resp: 304195
Ion Ratio Lower Upper
42 100
74 83.7 83.5 125.3
44 6.3 5.7 8.5

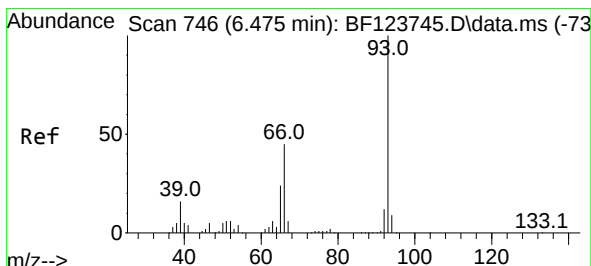
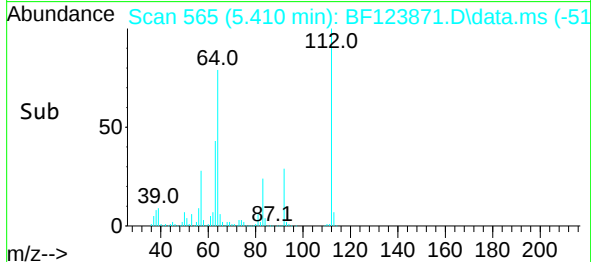
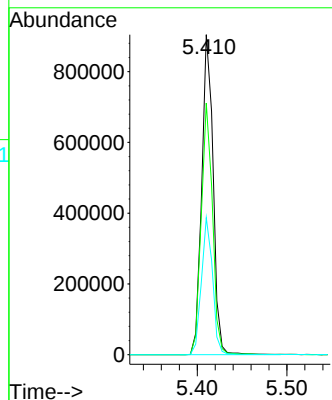
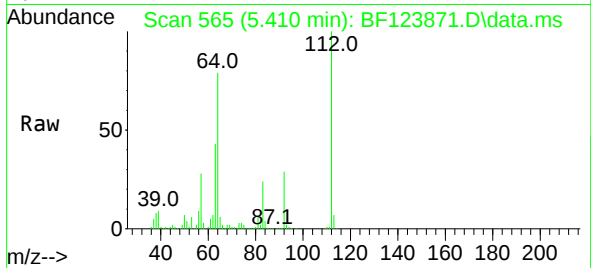




#5
2-Fluorophenol
Concen: 75.48 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.012 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

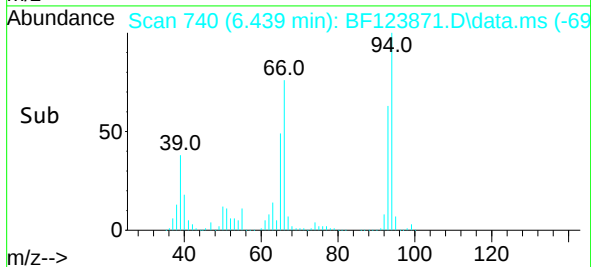
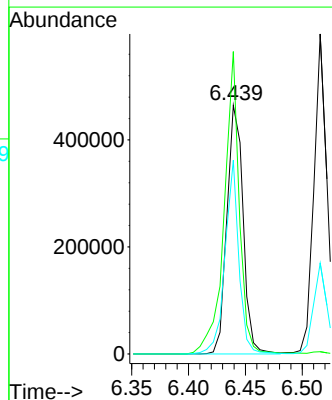
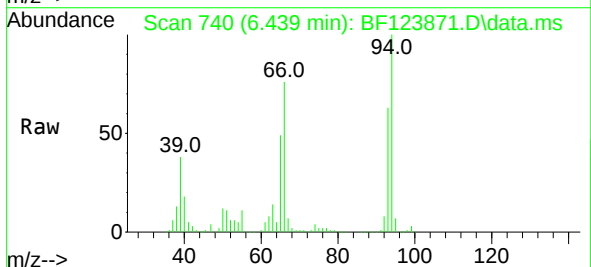
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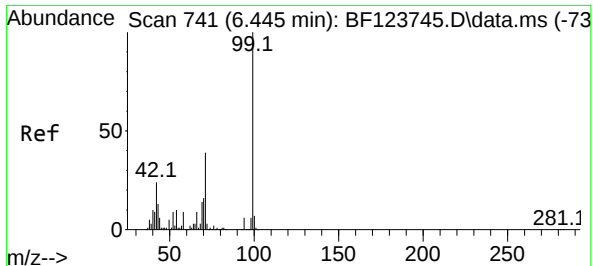
Tgt Ion:112 Resp: 798246
Ion Ratio Lower Upper
112 100
64 78.6 61.4 92.0
63 42.8 33.0 49.4



#6
Aniline
Concen: 27.31 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 93 Resp: 460111
Ion Ratio Lower Upper
93 100
66 121.6 36.4 54.6#
65 77.9 19.4 29.0#

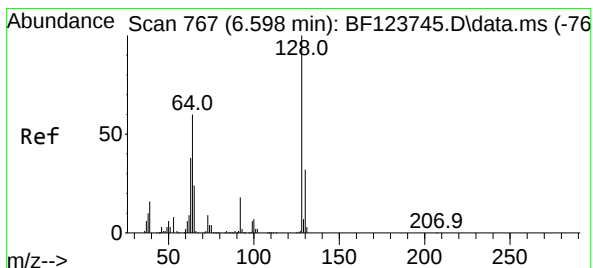
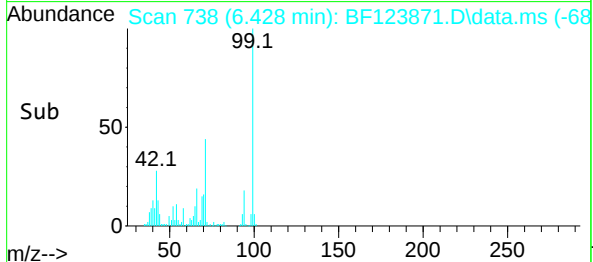
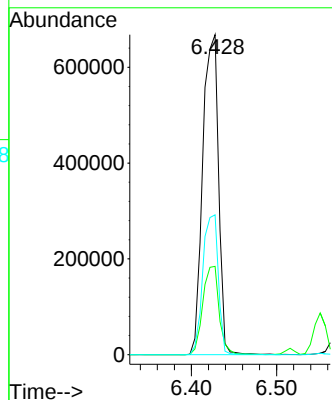
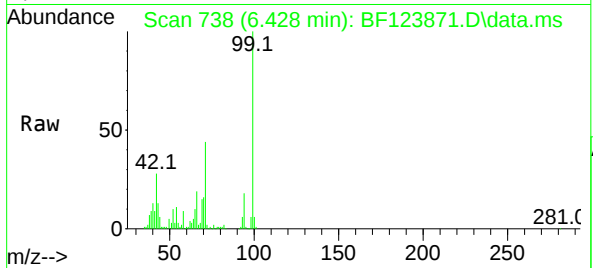




#7
Phenol-d6
Concen: 59.06 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

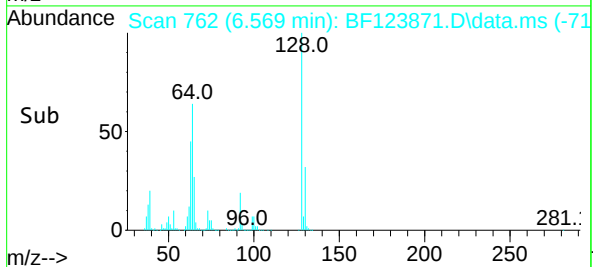
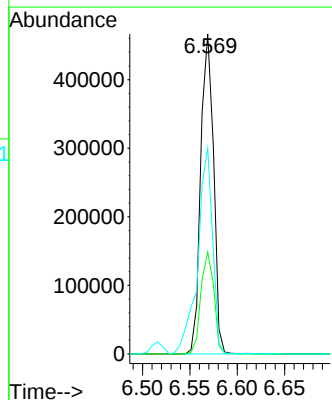
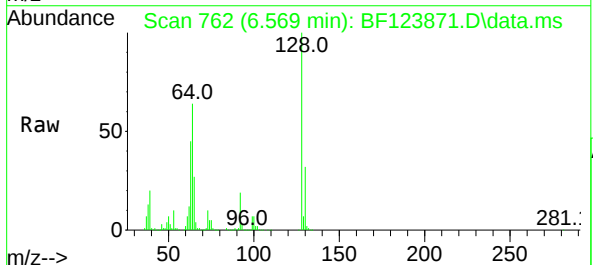
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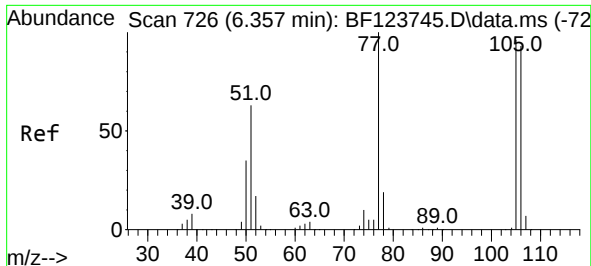
Tgt Ion: 99 Resp: 860354
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 43.7 31.1 46.7



#8
2-Chlorophenol
Concen: 38.59 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 128 Resp: 438965
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 64.4 41.5 81.5

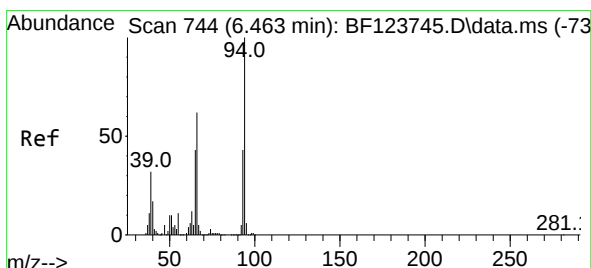
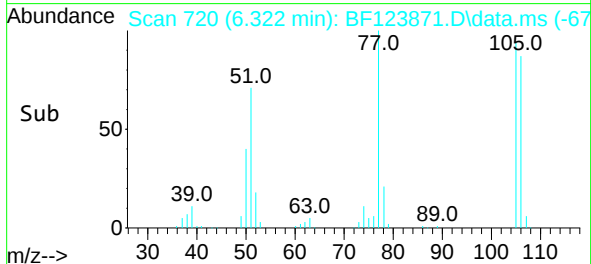
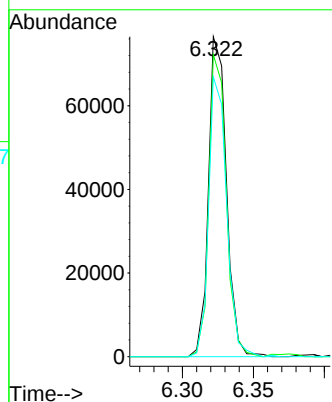
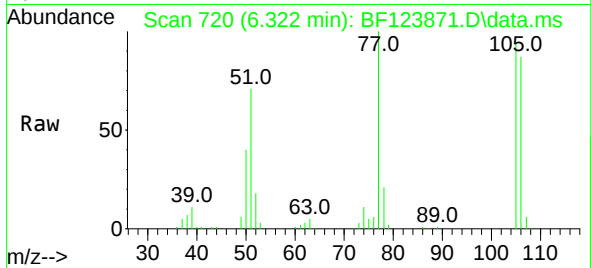




#9
Benzaldehyde
Concen: 9.53 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF123871.D
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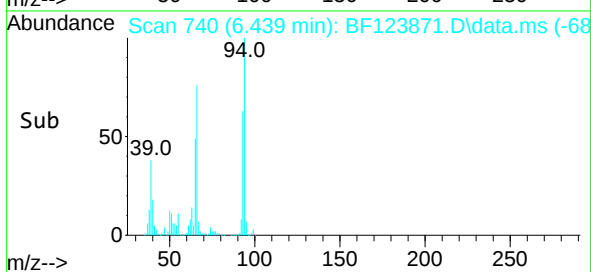
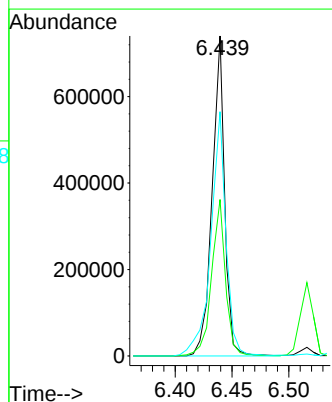
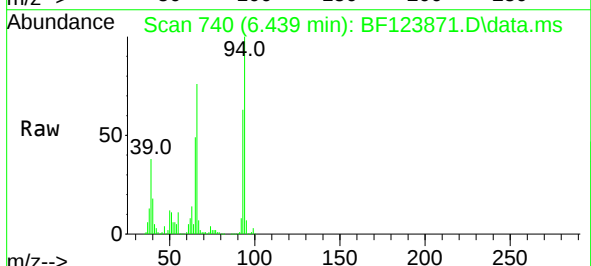
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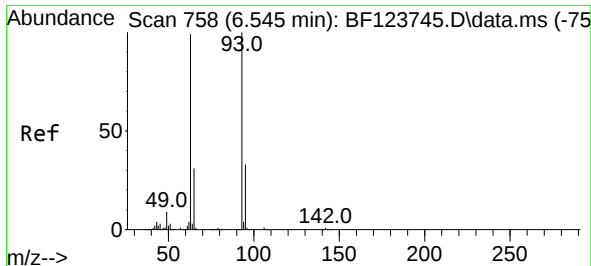
Tgt Ion:	77	Resp:	67219
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.2	115.2
106	87.4	71.6	111.6



#10
Phenol
Concen: 36.09 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:	94	Resp:	564835
Ion	Ratio	Lower	Upper
94	100		
65	48.9	18.1	58.1
66	76.3	29.0	69.0#

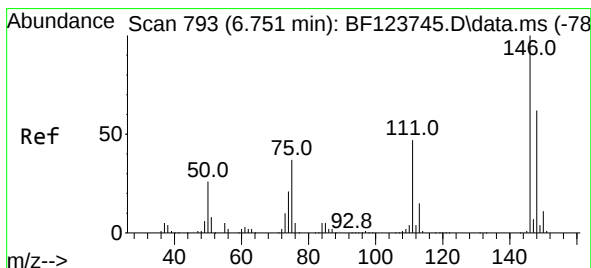
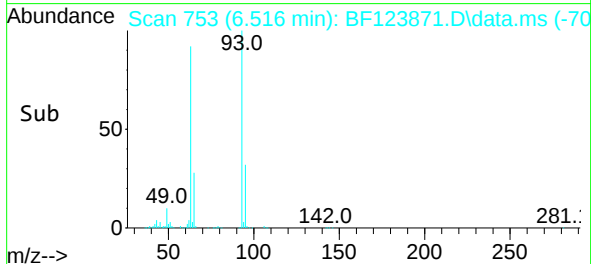
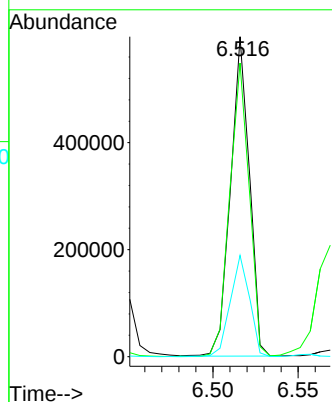
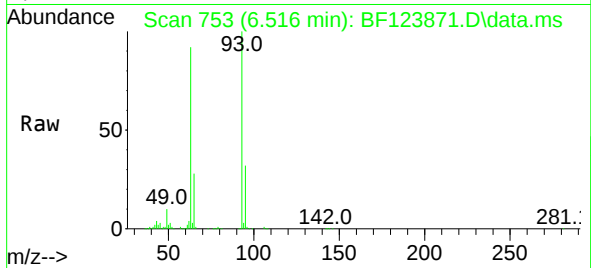




#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

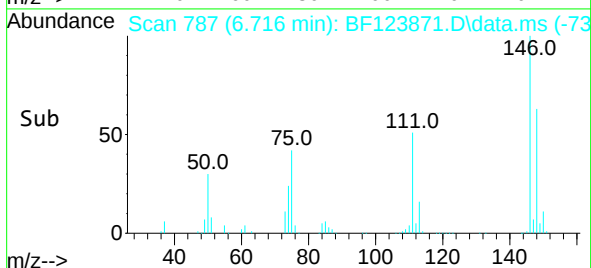
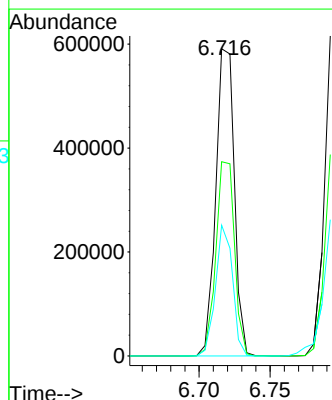
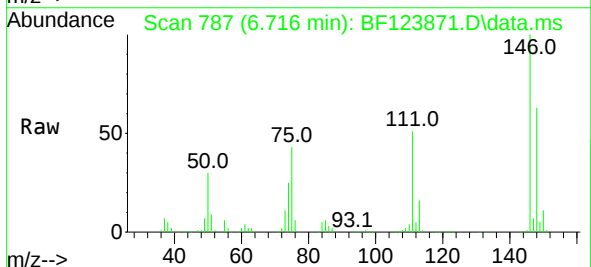
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

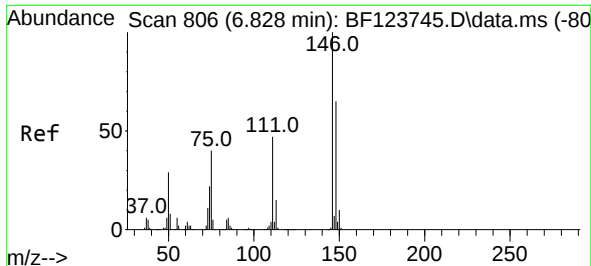
Tgt Ion: 93 Resp: 459371
Ion Ratio Lower Upper
93 100
63 91.8 76.1 116.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.74 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 146 Resp: 537204
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 42.6 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 47.45 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

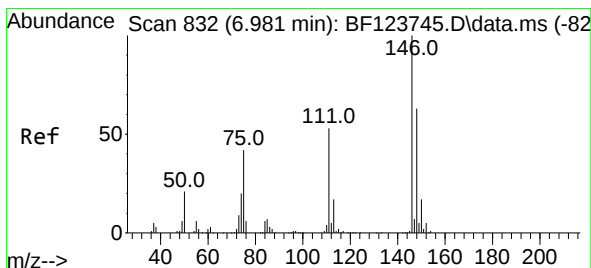
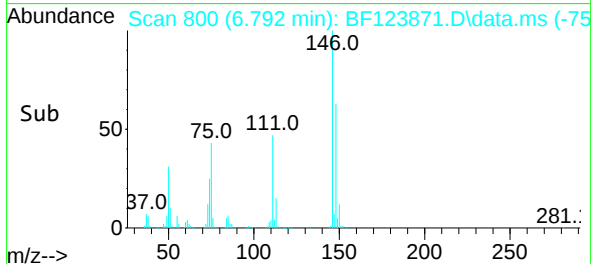
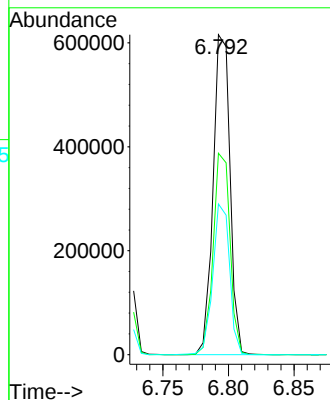
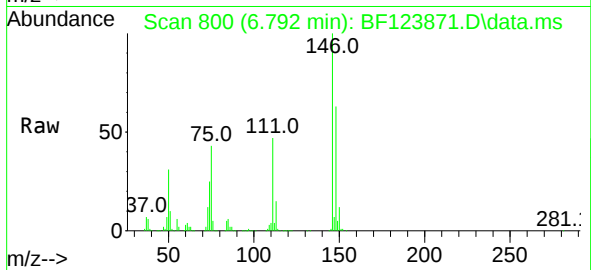
Tgt Ion:146 Resp: 551767

Ion Ratio Lower Upper

146 100

148 63.0 49.9 74.9

111 47.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 48.16 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

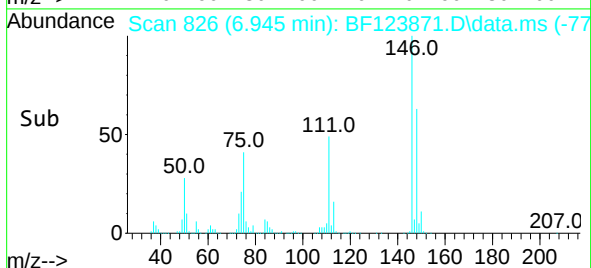
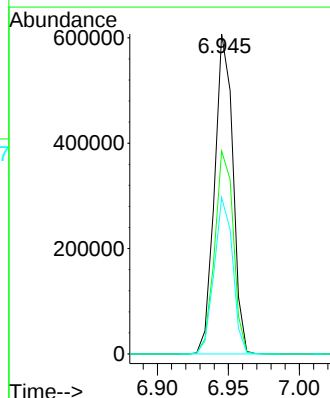
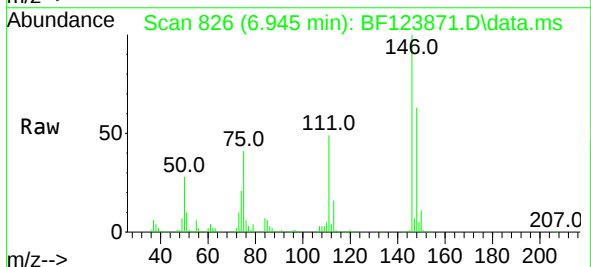
Tgt Ion:146 Resp: 543853

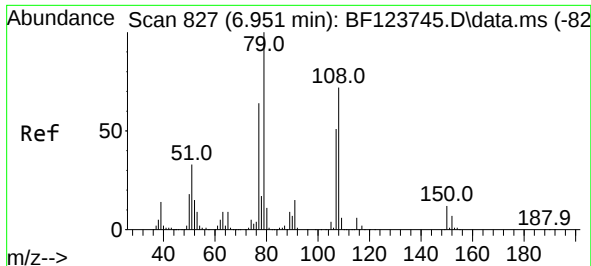
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 48.8 38.4 57.6

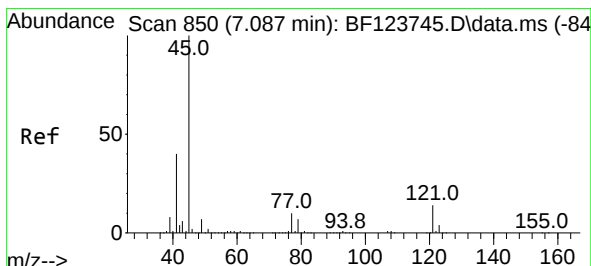
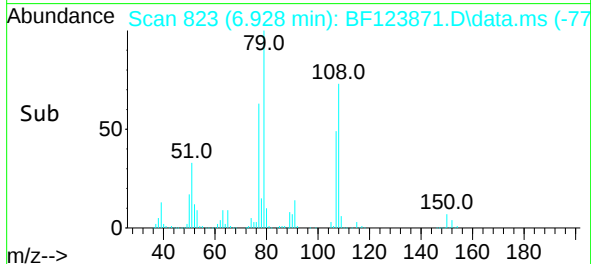
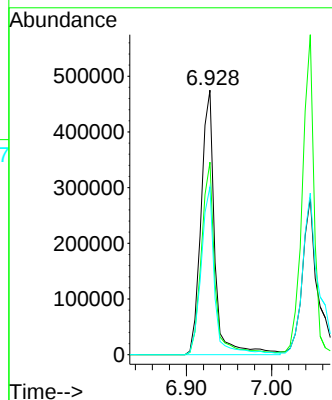
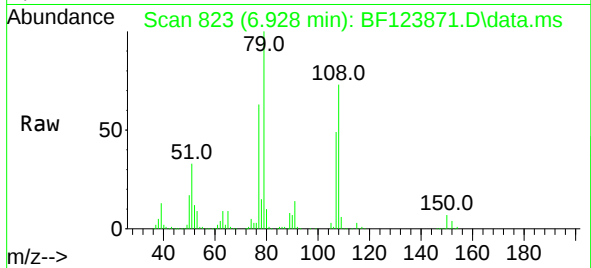




#15
Benzyl Alcohol
Concen: 46.68 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

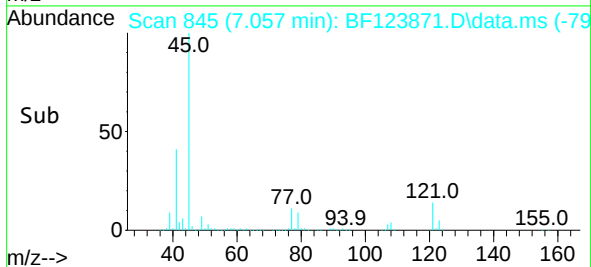
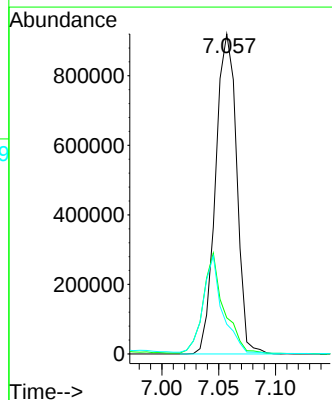
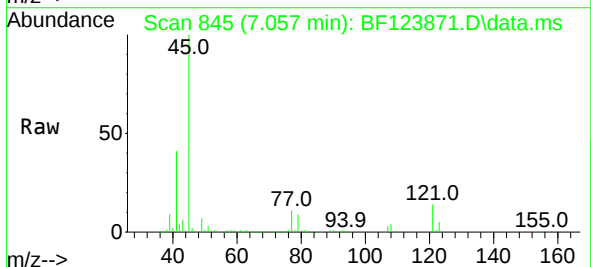
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

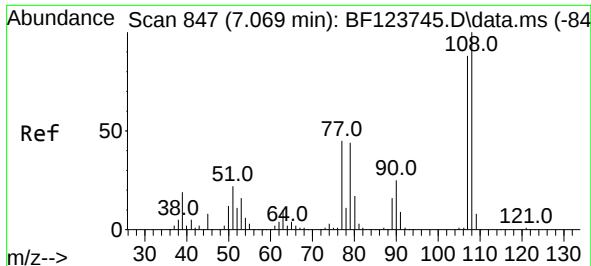
Tgt Ion: 79 Resp: 533030
Ion Ratio Lower Upper
79 100
108 72.8 55.8 83.8
77 63.5 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.89 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 45 Resp: 1187963
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 9.3 0.0 27.3

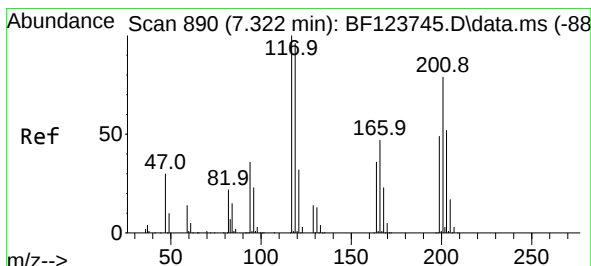
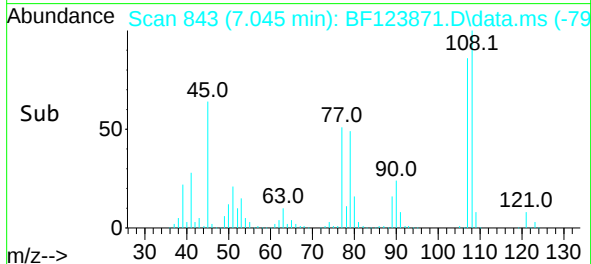
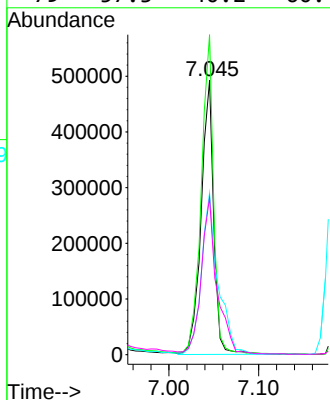
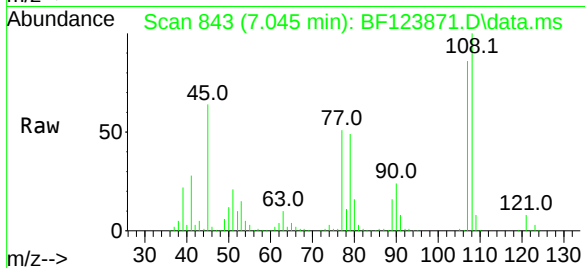




#17
2-Methylphenol
Concen: 49.48 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

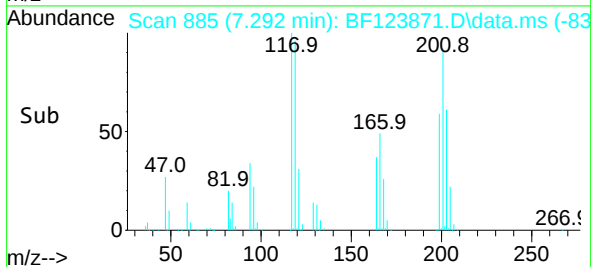
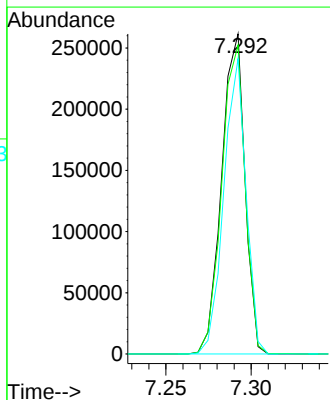
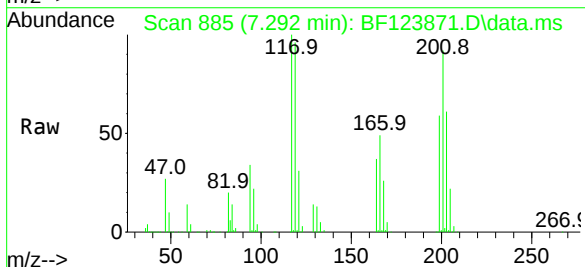
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

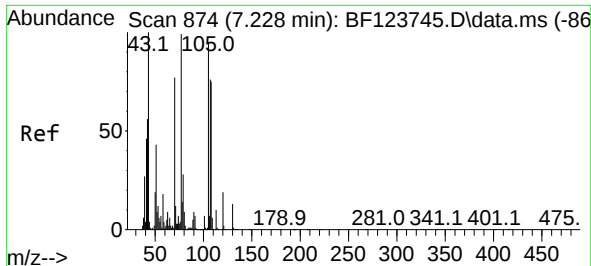
Tgt Ion:107 Resp: 479697
Ion Ratio Lower Upper
107 100
108 116.7 89.8 134.8
77 58.9 40.9 61.3
79 57.3 40.2 60.4



#18
Hexachloroethane
Concen: 53.87 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:117 Resp: 247955
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 92.3 67.8 101.8



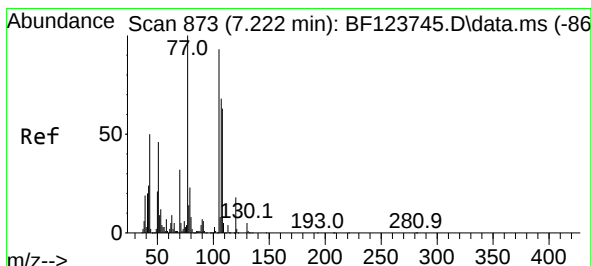
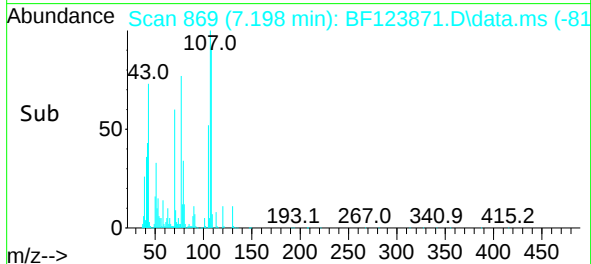
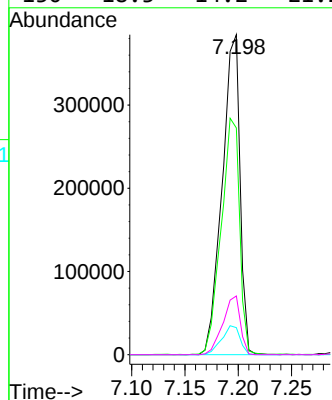
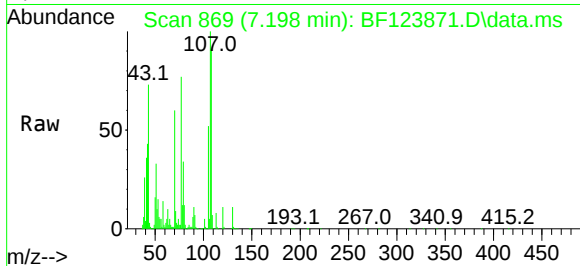


#19
n-Nitroso-di-n-propylamine
Concen: 49.82 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Instrument :
BNA_F
ClientSampleId :
PB136245BSD

Tgt Ion: 70 Resp: 448169

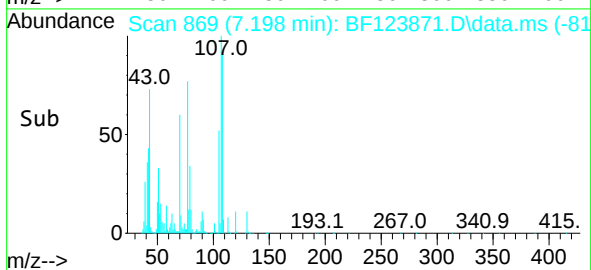
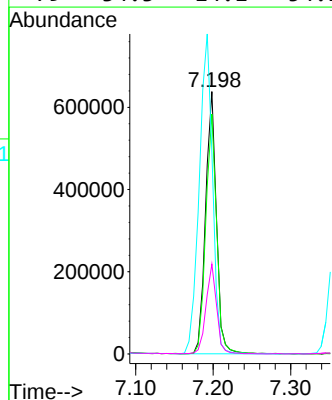
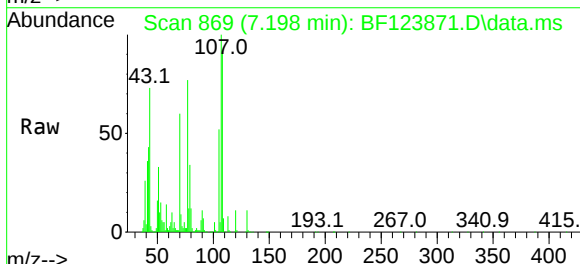
Ion	Ratio	Lower	Upper
70	100		
42	70.8	60.1	90.1
101	8.5	7.4	11.2
130	18.3	14.2	21.2

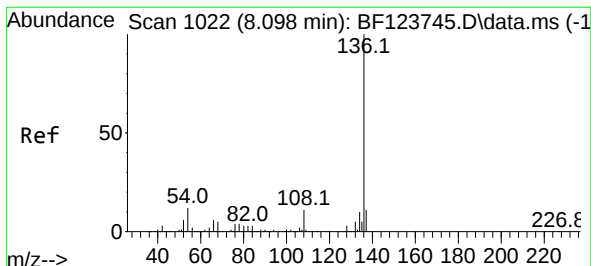


#20
3+4-Methylphenols
Concen: 50.32 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 107 Resp: 620683

Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.5	111.5
77	76.9	82.0	122.0#
79	34.3	14.1	54.1



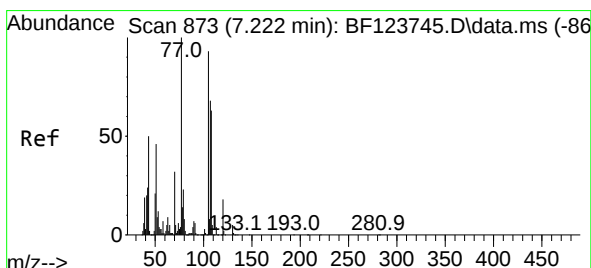
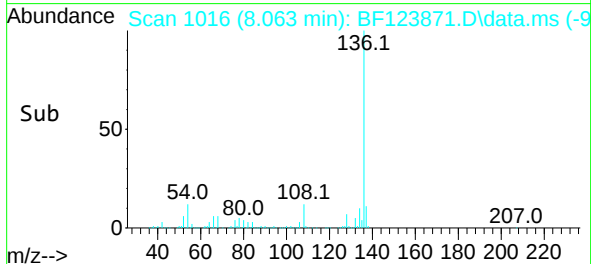
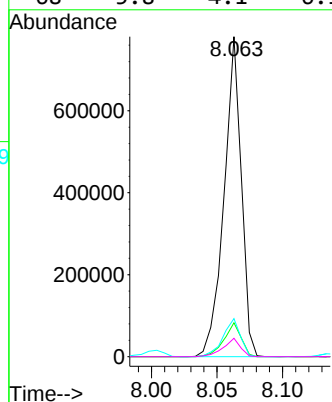
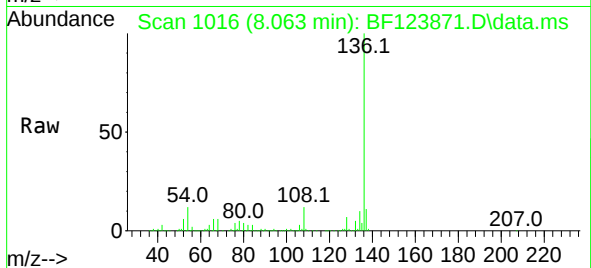


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Instrument :
BNA_F
ClientSampleId :
PB136245BSD

Tgt Ion:136 Resp: 713260

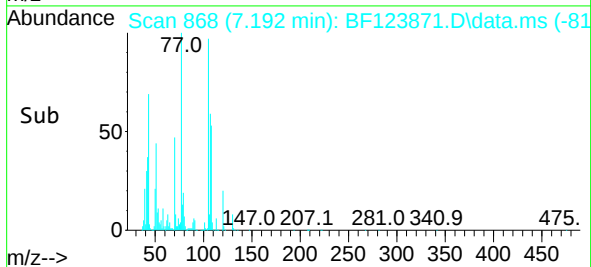
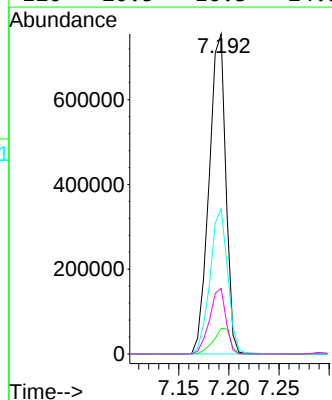
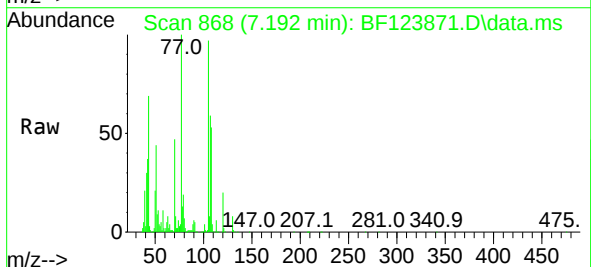
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.9	9.8	14.6
68	5.8	4.1	6.1

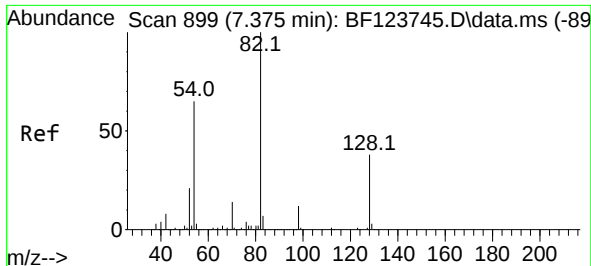


#22
Acetophenone
Concen: 45.35 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:105 Resp: 879254

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.2	6.4#
51	45.4	33.6	50.4
120	20.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 71.67 ng

RT: 7.345 min Scan# 894

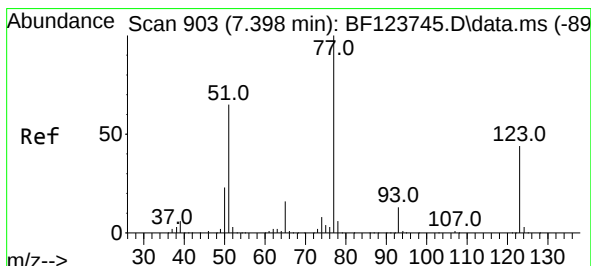
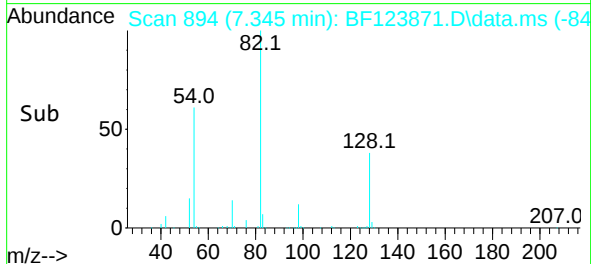
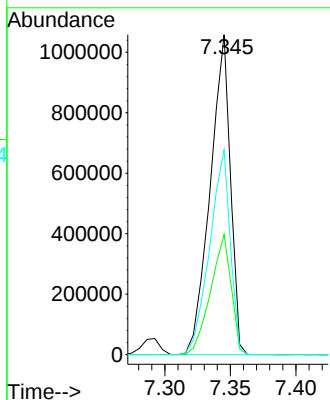
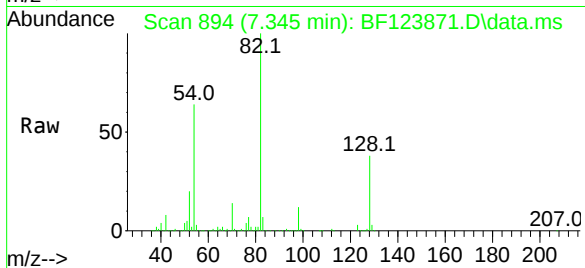
Delta R.T. 0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

Tgt Ion: 82 Resp: 1132367

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	64.0	54.1	81.1



#24

Nitrobenzene

Concen: 43.34 ng

RT: 7.363 min Scan# 897

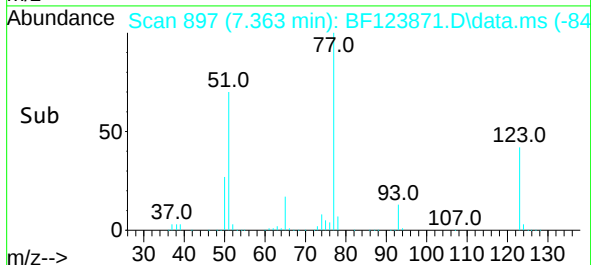
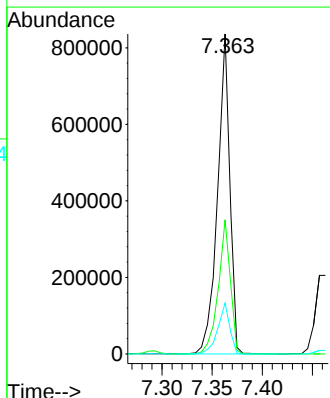
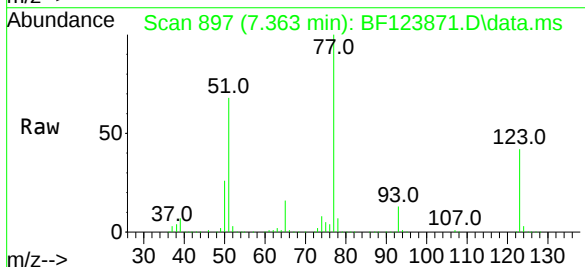
Delta R.T. -0.006 min

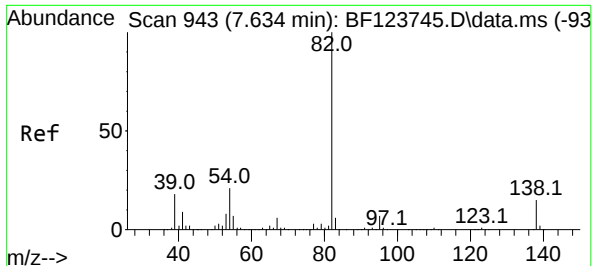
Lab File: BF123871.D

Acq: 7 May 2021 17:44

Tgt Ion: 77 Resp: 713305

Ion	Ratio	Lower	Upper
77	100		
123	42.0	34.5	51.7
65	15.9	12.2	18.2

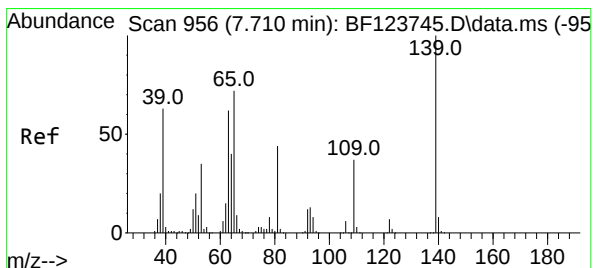
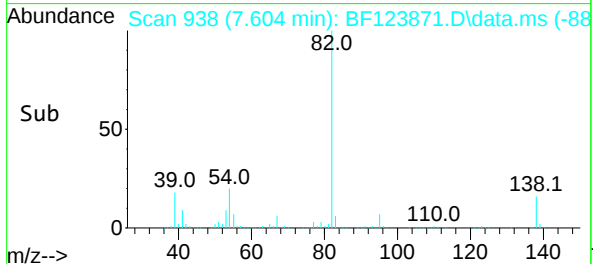
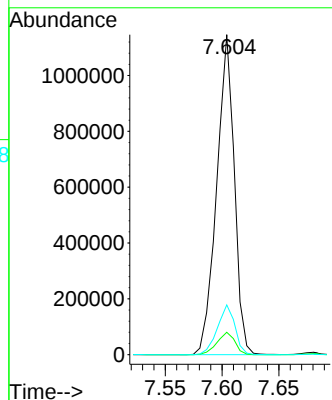
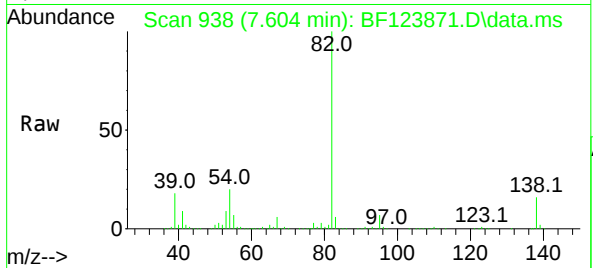




#25
Isophorone
Concen: 41.84 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

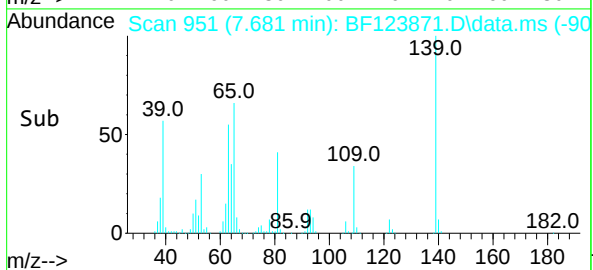
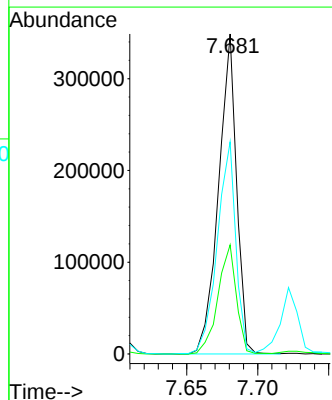
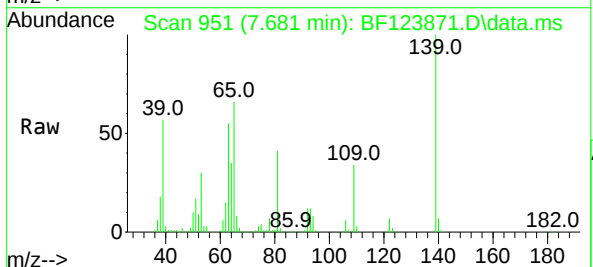
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

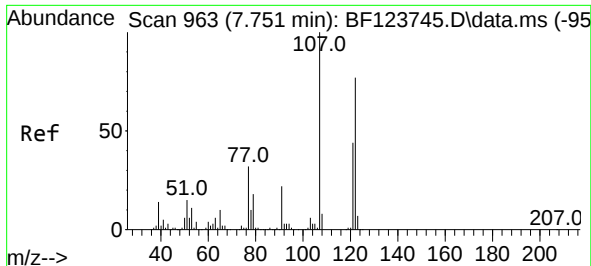
Tgt Ion: 82 Resp: 1239545
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 15.6 11.8 17.8



#26
2-Nitrophenol
Concen: 45.82 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:139 Resp: 307772
Ion Ratio Lower Upper
139 100
109 34.1 28.6 43.0
65 66.3 56.8 85.2

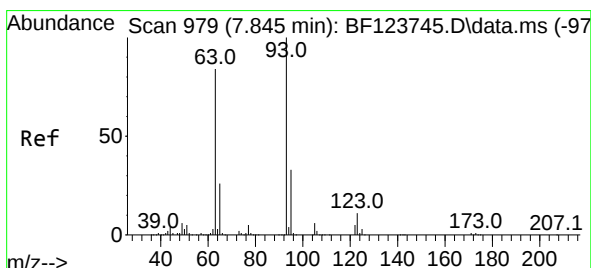
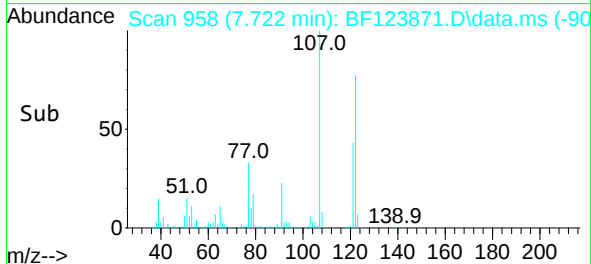
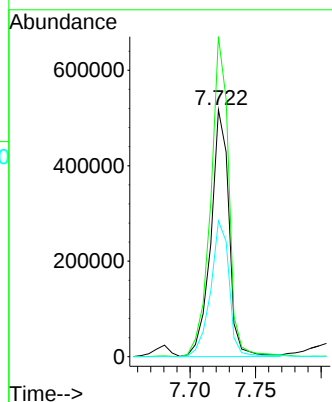
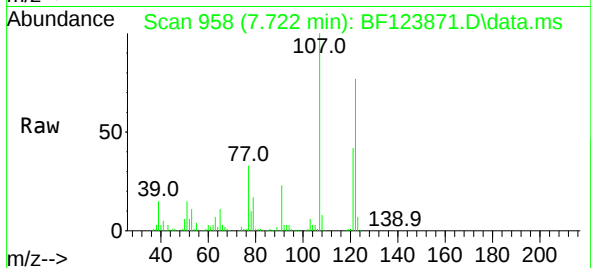




#27
2,4-Dimethylphenol
Concen: 47.08 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

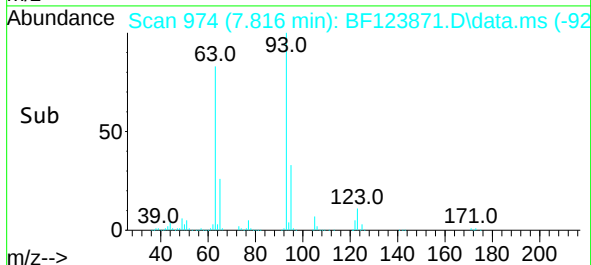
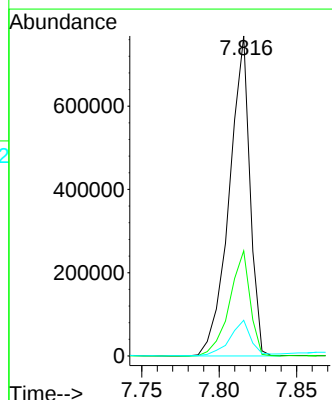
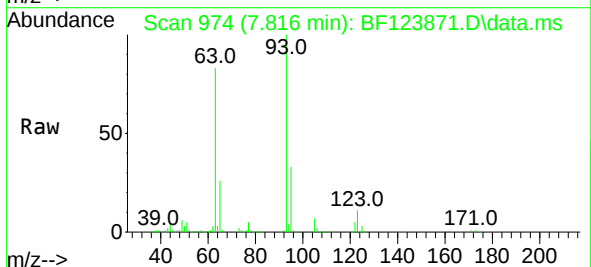
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

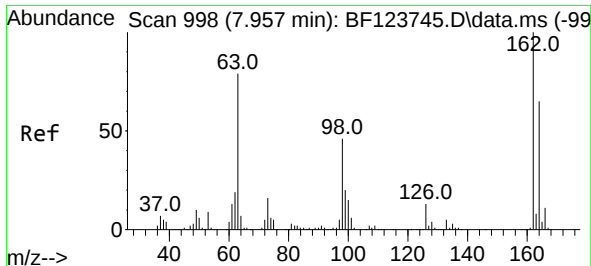
Tgt Ion:122 Resp: 496714
Ion Ratio Lower Upper
122 100
107 129.6 106.3 159.5
121 55.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.30 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 93 Resp: 714050
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.2 8.4 12.6

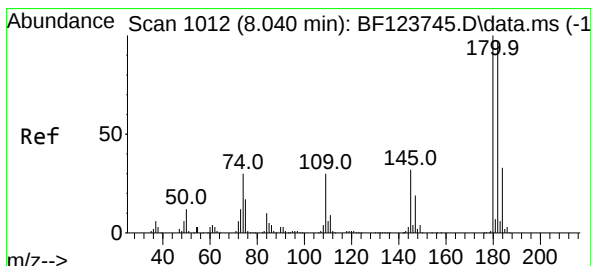
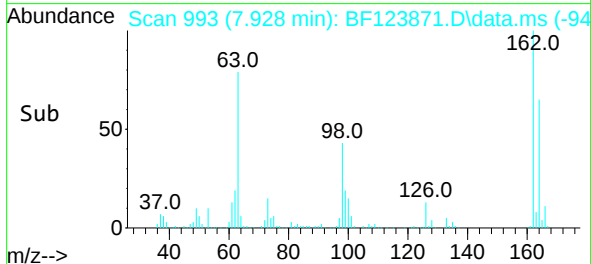
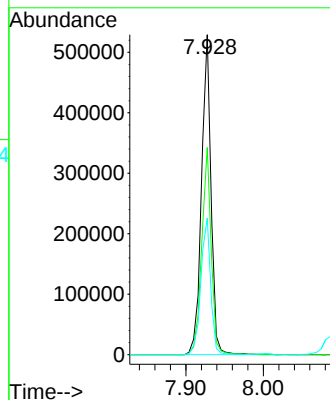
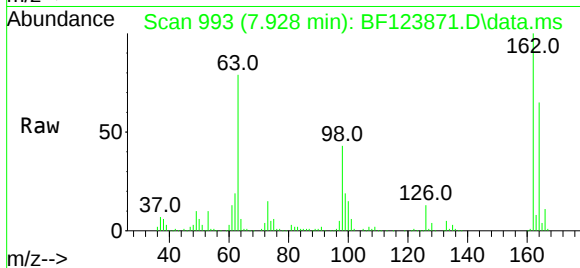




#29
2,4-Dichlorophenol
Concen: 43.51 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

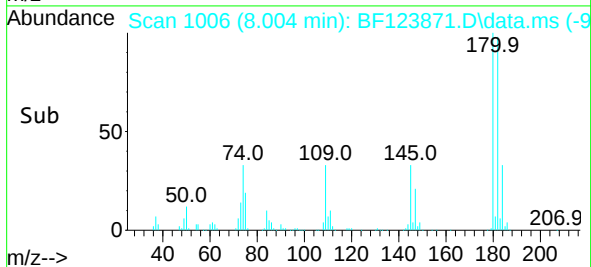
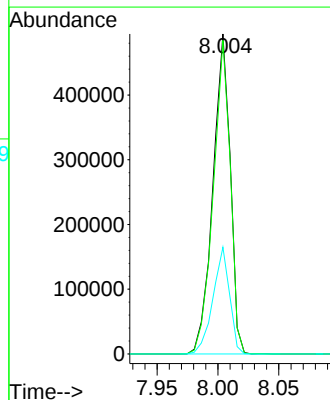
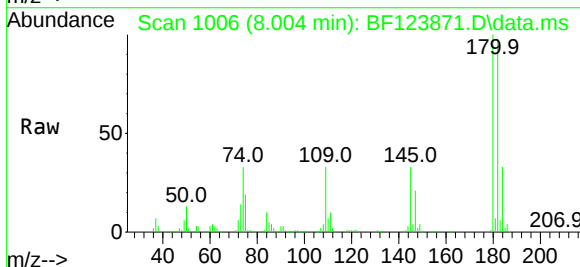
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

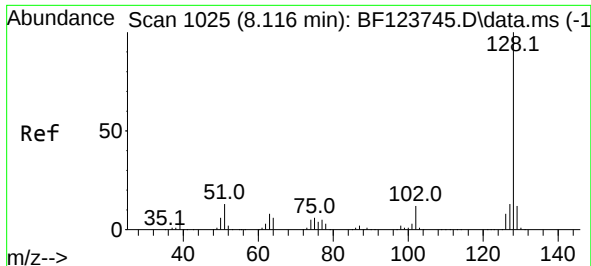
Tgt Ion:162 Resp: 452459
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 42.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.88 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:180 Resp: 489054
Ion Ratio Lower Upper
180 100
182 98.0 77.2 115.8
145 33.4 26.0 39.0

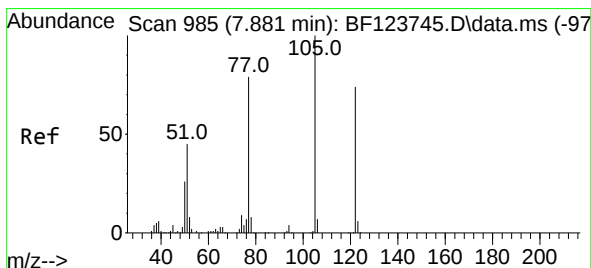
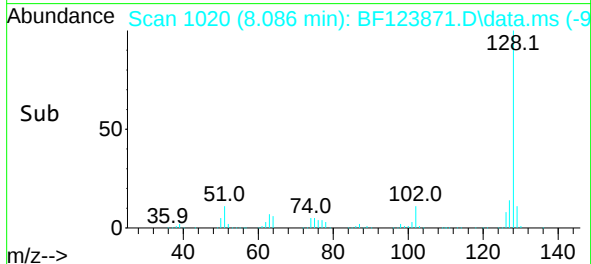
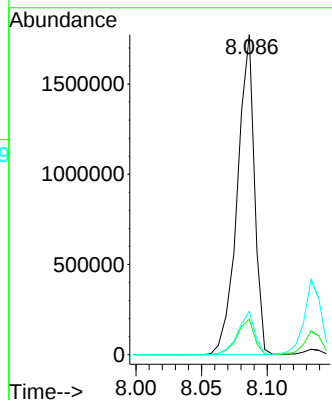
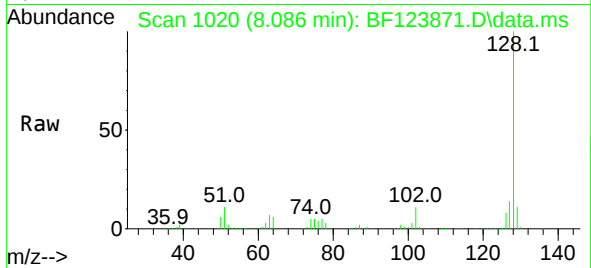




#31
Naphthalene
Concen: 43.92 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

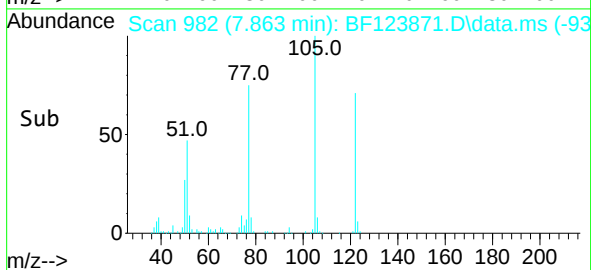
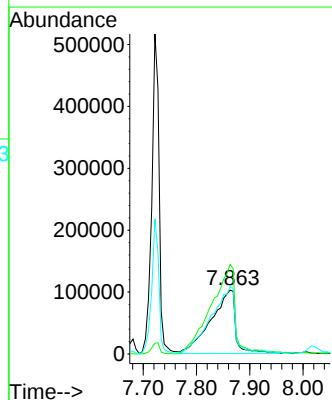
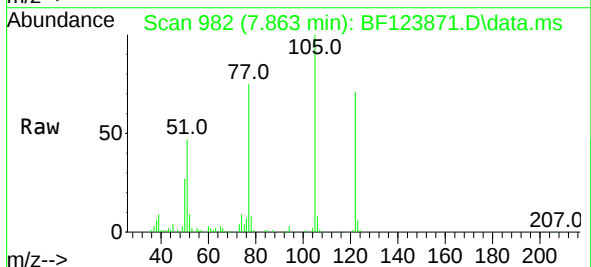
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

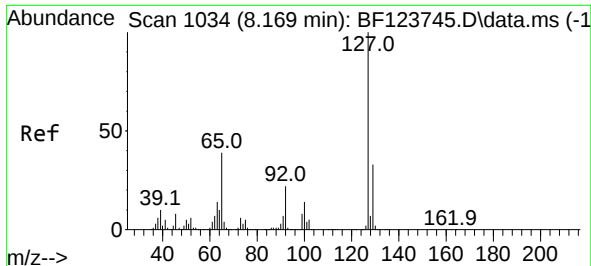
Tgt Ion:128 Resp: 1613084
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 45.81 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:122 Resp: 329930
Ion Ratio Lower Upper
122 100
105 140.0 107.8 147.8
77 105.4 81.6 121.6

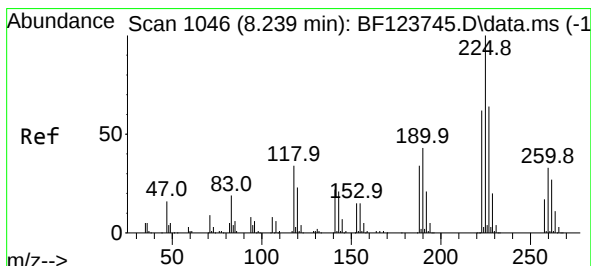
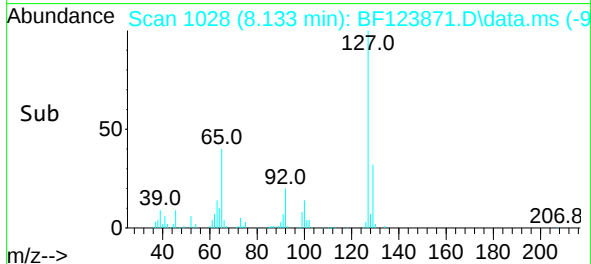
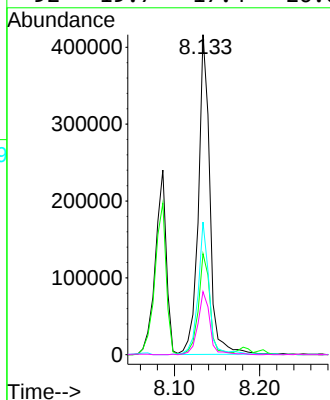
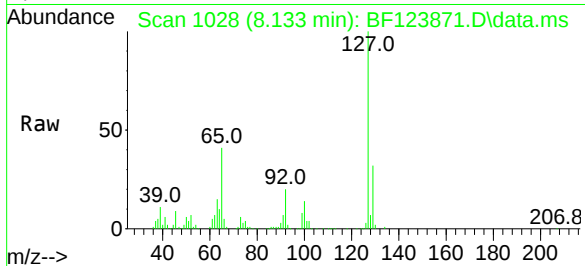




#33
4-Chloroaniline
Concen: 25.49 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

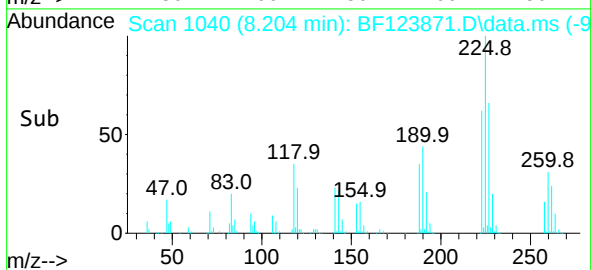
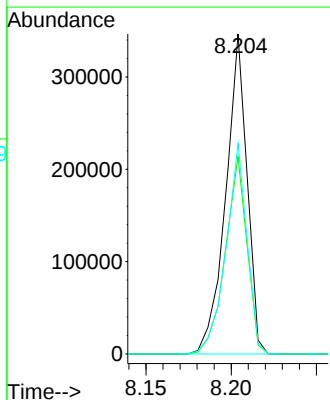
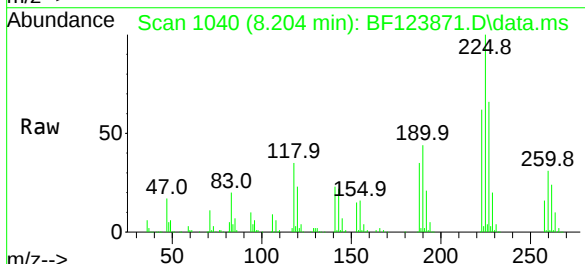
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

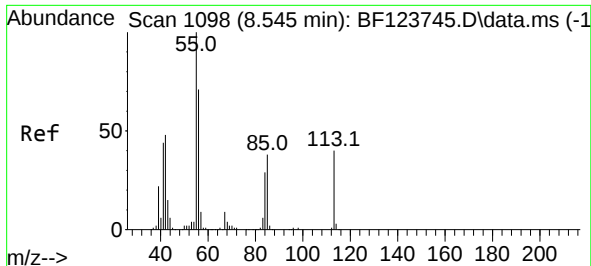
Tgt	Ion:127	Resp:	390636
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	41.4	34.5	51.7
92	19.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 45.37 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:225	Resp: 301293		
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.4	75.6
227	65.8	51.4	77.0

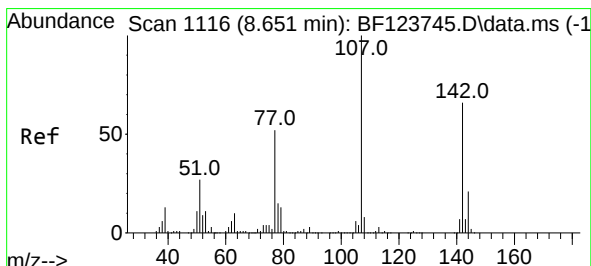
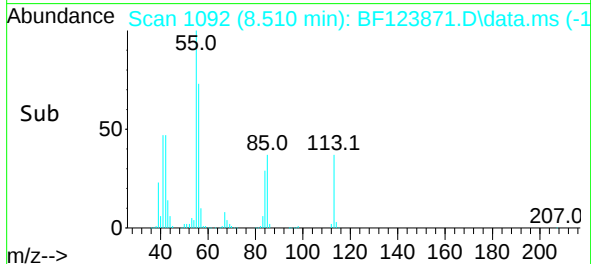
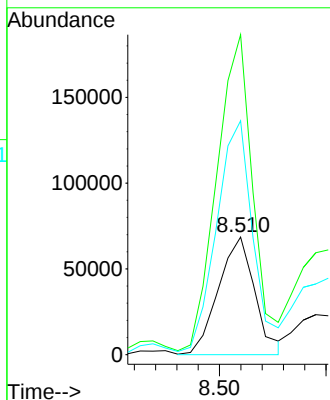
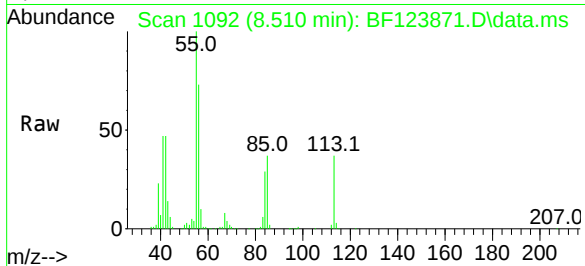




#35
Caprolactam
Concen: 22.30 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

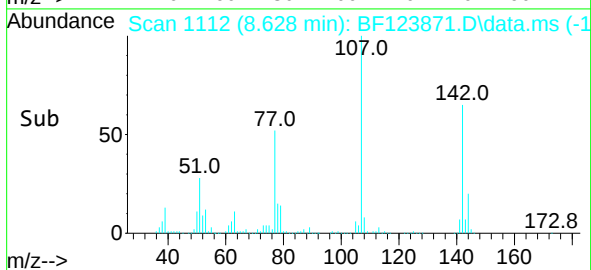
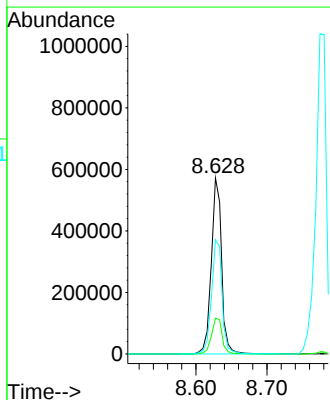
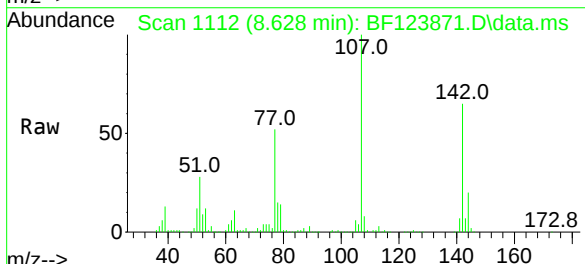
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

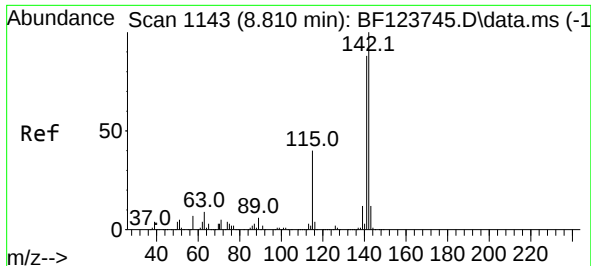
Tgt Ion:113 Resp: 81404
Ion Ratio Lower Upper
113 100
55 271.9 254.9 294.9
56 198.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.47 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:107 Resp: 576957
Ion Ratio Lower Upper
107 100
144 20.4 16.3 24.5
142 64.9 50.1 75.1

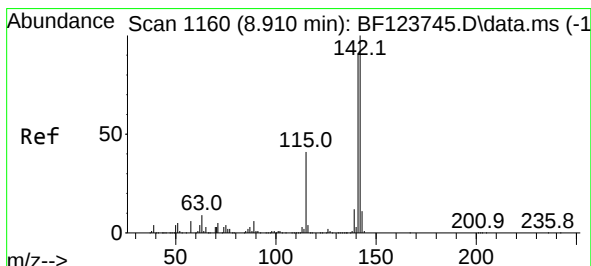
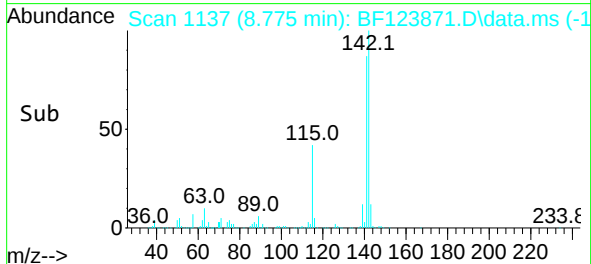
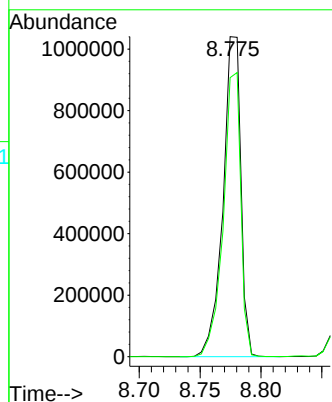
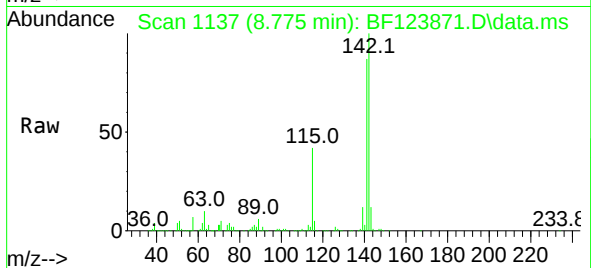




#37
2-Methylnaphthalene
Concen: 44.60 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

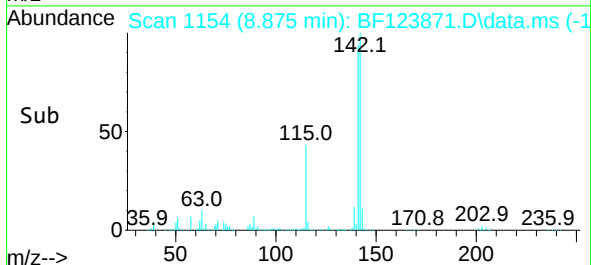
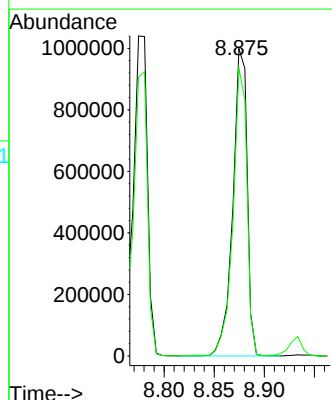
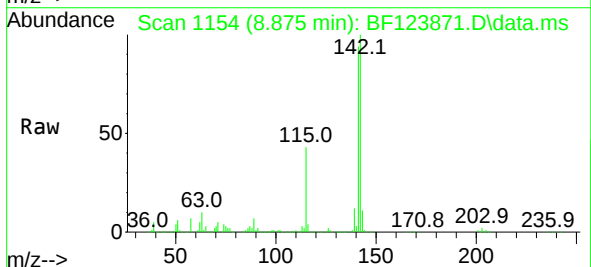
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

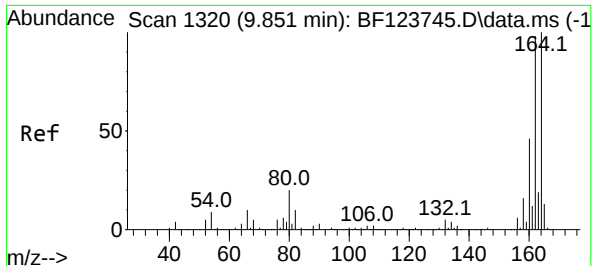
Tgt Ion:142 Resp: 1067557
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 44.26 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:142 Resp: 995719
Ion Ratio Lower Upper
142 100
141 93.6 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: BF123871.D

Acq: 7 May 2021 17:44

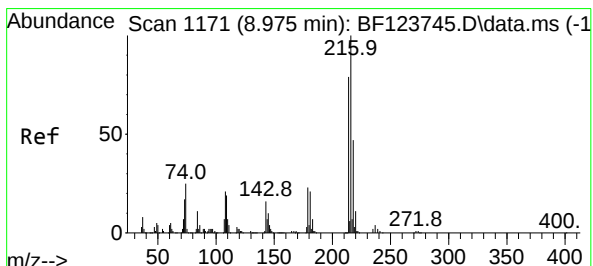
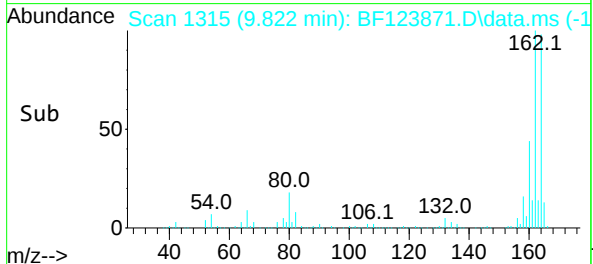
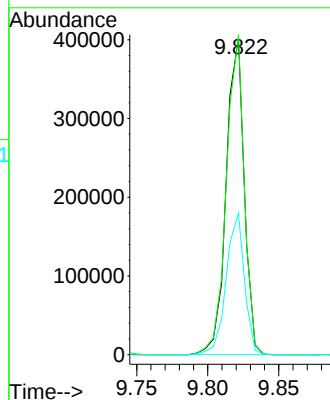
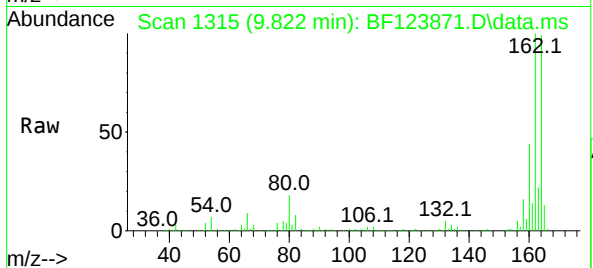
Tgt Ion:164 Resp: 353487

Ion Ratio Lower Upper

164 100

162 101.2 80.7 121.1

160 44.8 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.48 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

Tgt Ion:216 Resp: 462686

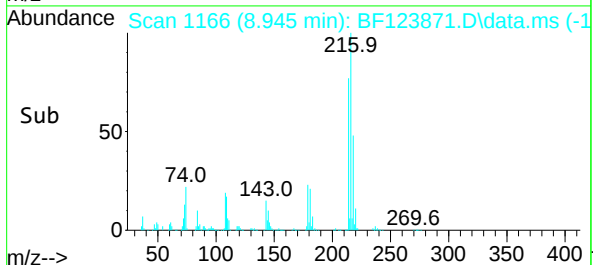
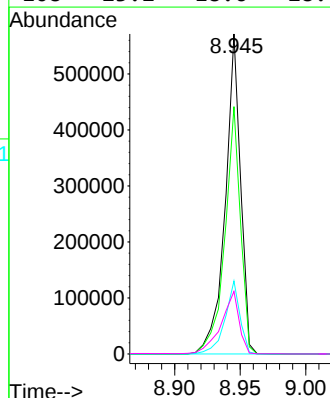
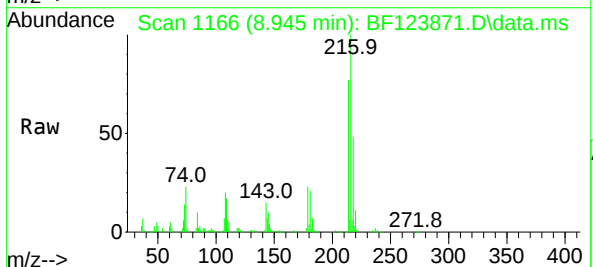
Ion Ratio Lower Upper

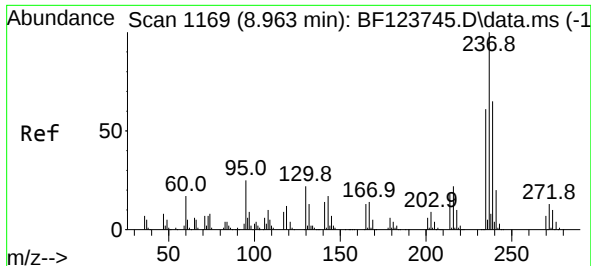
216 100

214 78.4 63.8 95.8

179 22.4 17.9 26.9

108 23.2 18.6 28.0

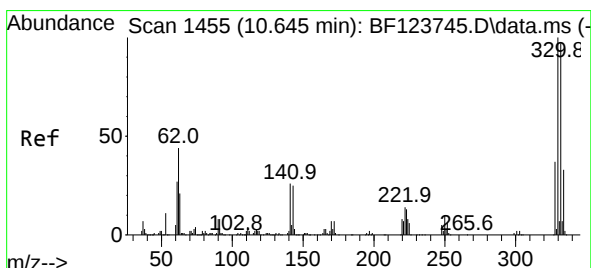
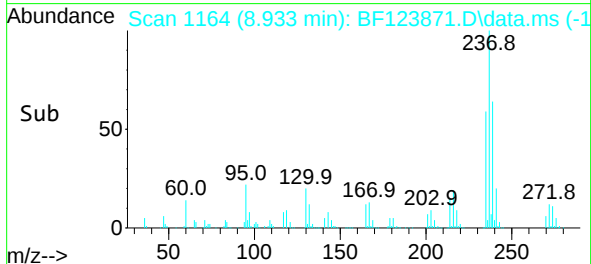
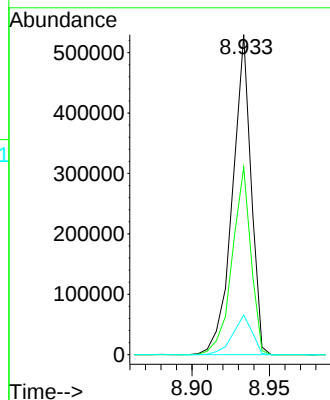
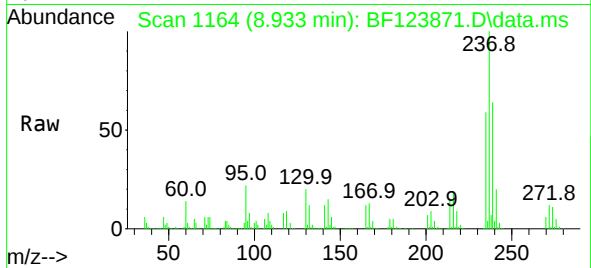




#41
Hexachlorocyclopentadiene
Concen: 97.53 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

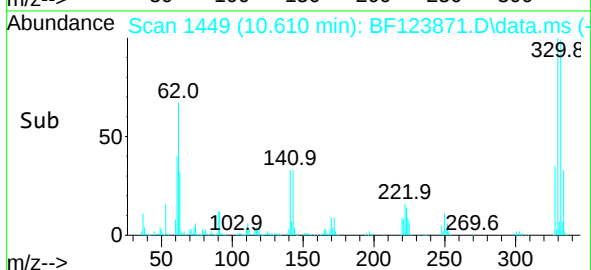
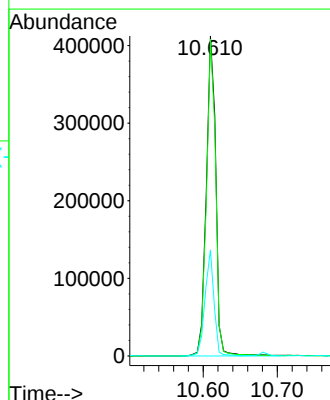
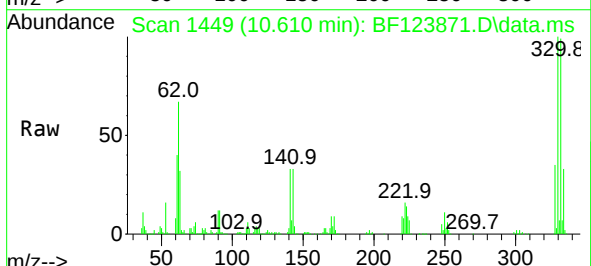
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

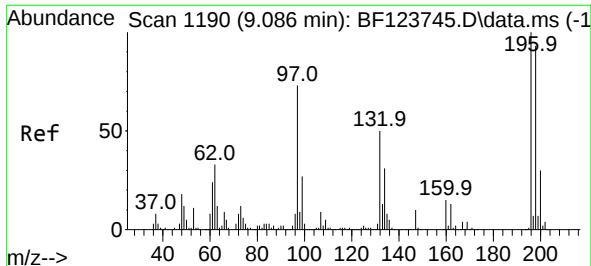
Tgt Ion:237 Resp: 441934
Ion Ratio Lower Upper
237 100
235 58.6 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 83.59 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:330 Resp: 367837
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 31.3 27.9 41.9

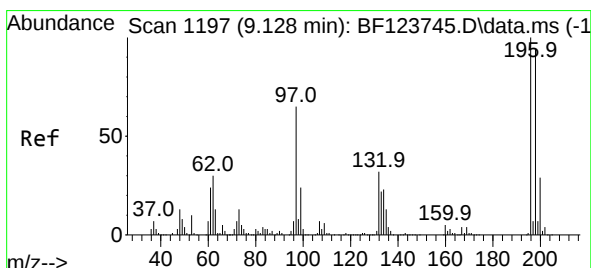
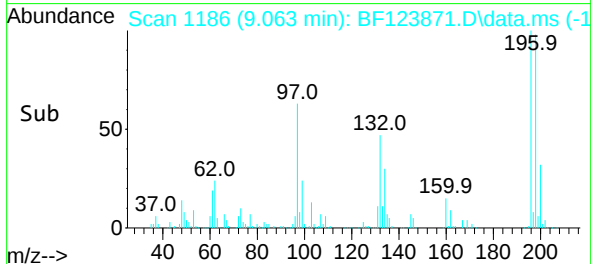
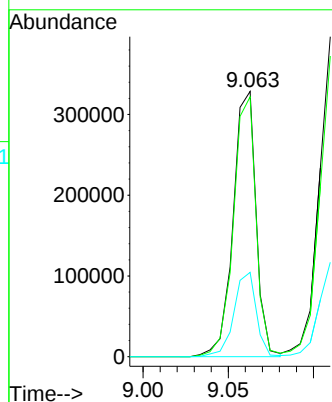
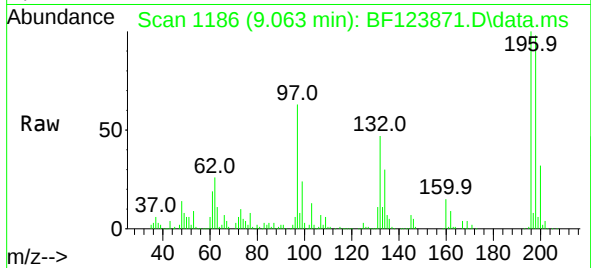




#43
2,4,6-Trichlorophenol
Concen: 42.85 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

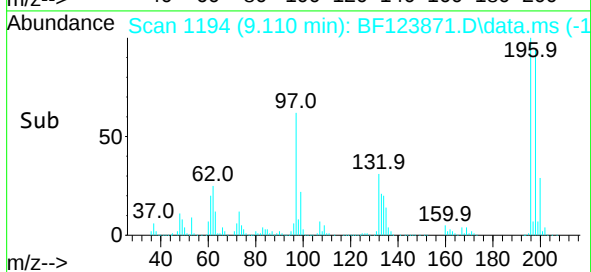
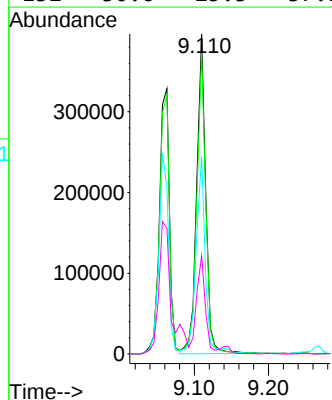
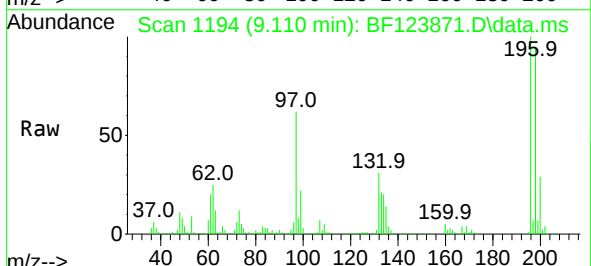
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

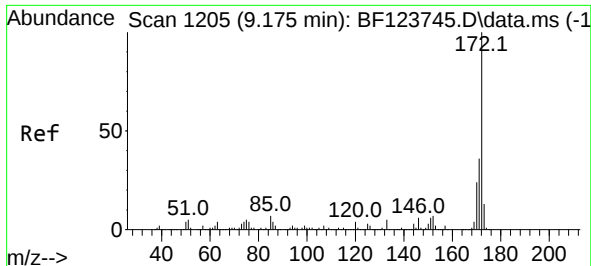
Tgt Ion:196 Resp: 307018
Ion Ratio Lower Upper
196 100
198 98.0 78.2 117.2
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.80 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:196 Resp: 336710
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 61.7 52.9 79.3
132 30.6 25.3 37.9

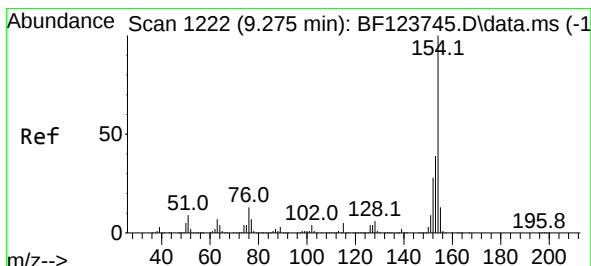
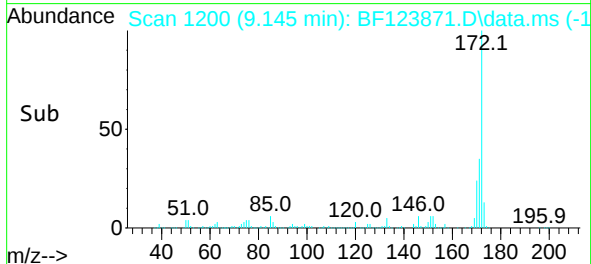
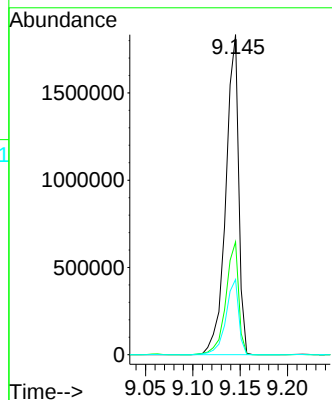
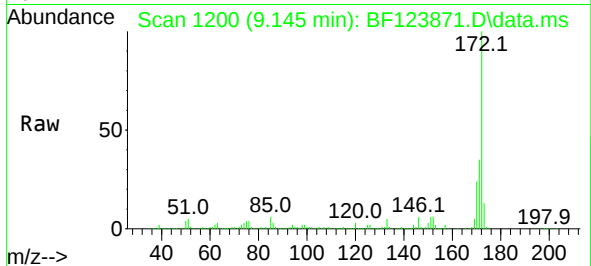




#45
2-Fluorobiphenyl
Concen: 71.38 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

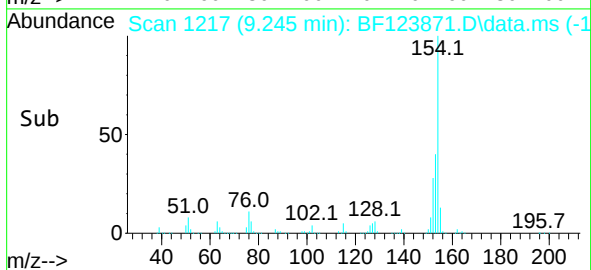
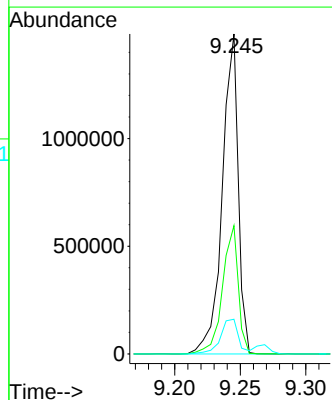
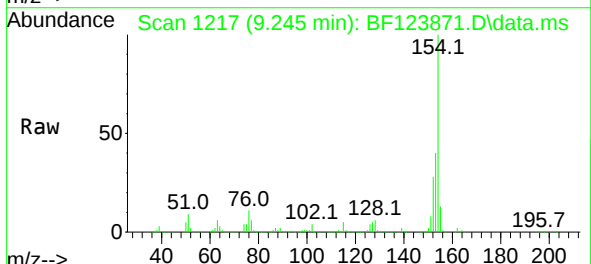
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

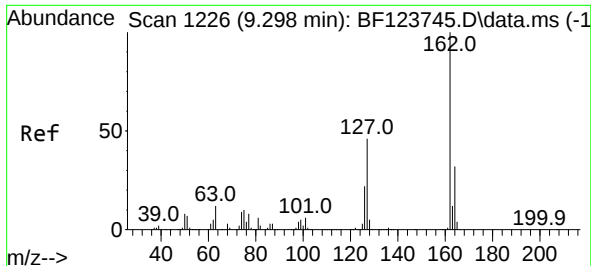
Tgt Ion:172 Resp: 1732530
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.14 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:154 Resp: 1249207
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 10.8 0.0 31.7

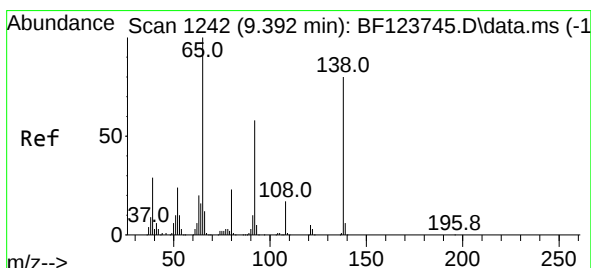
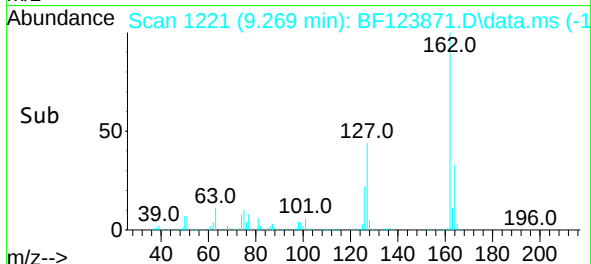
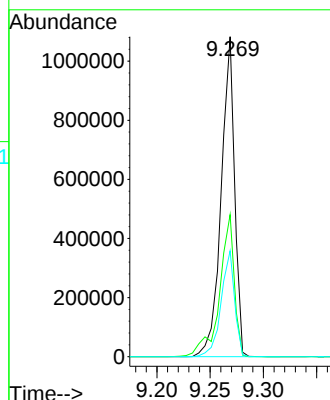
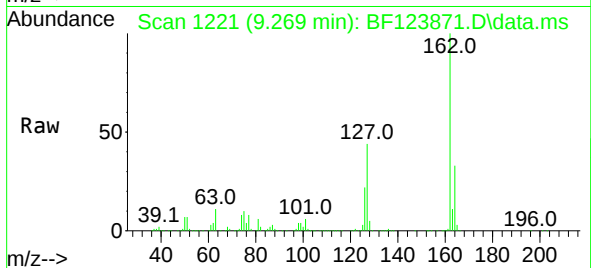




#47
2-Chloronaphthalene
Concen: 43.40 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

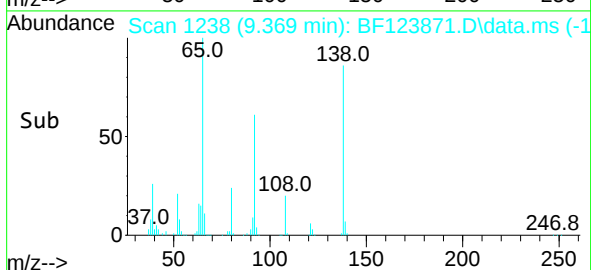
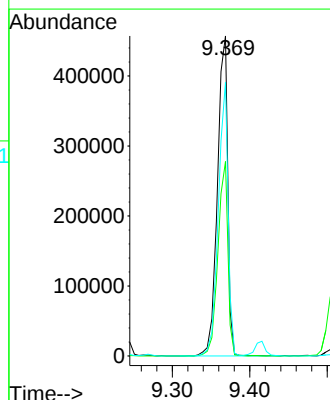
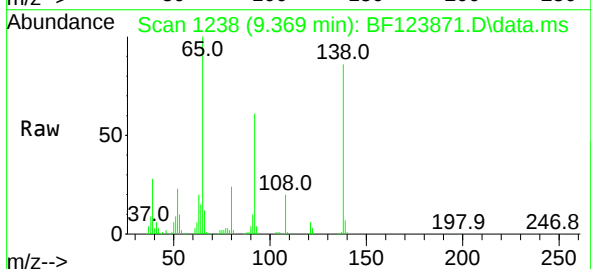
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

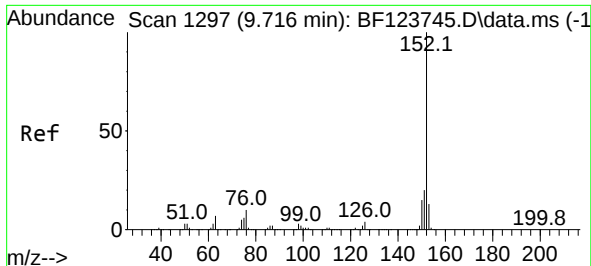
Tgt Ion:162 Resp: 947654
Ion Ratio Lower Upper
162 100
127 44.4 36.2 54.2
164 33.1 25.4 38.2



#48
2-Nitroaniline
Concen: 44.02 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 65 Resp: 423384
Ion Ratio Lower Upper
65 100
92 60.7 47.1 70.7
138 85.6 70.2 105.2

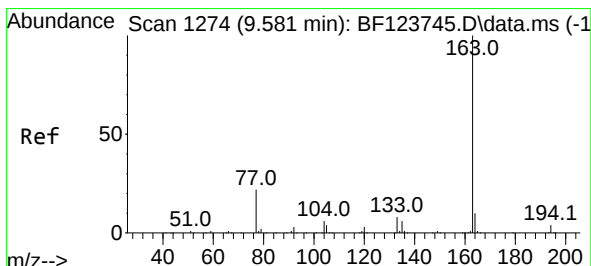
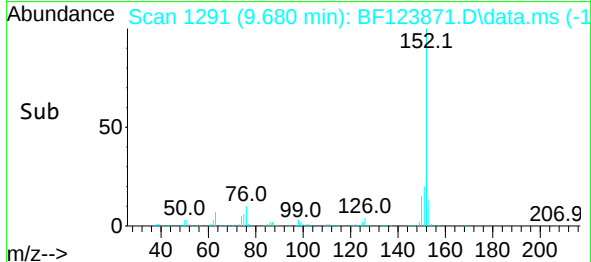
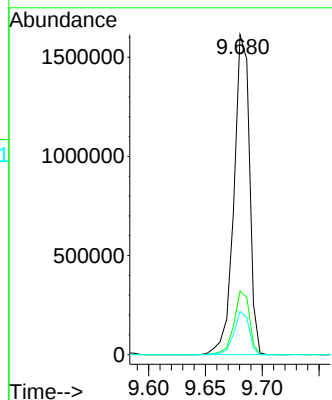
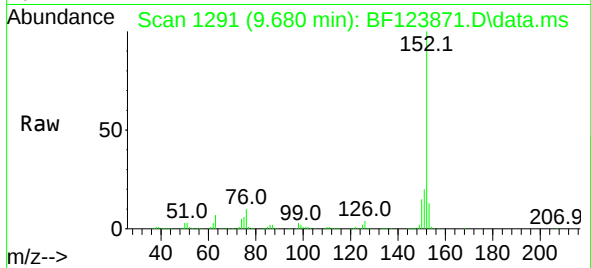




#49
Acenaphthylene
Concen: 43.64 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

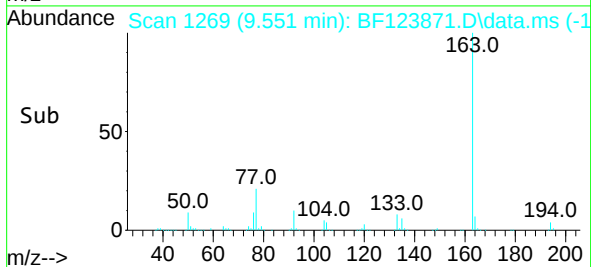
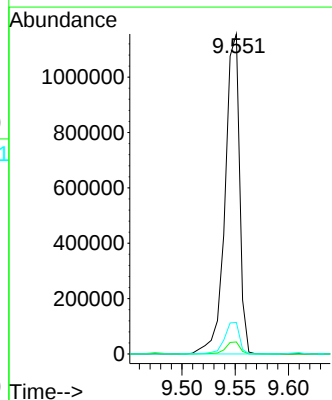
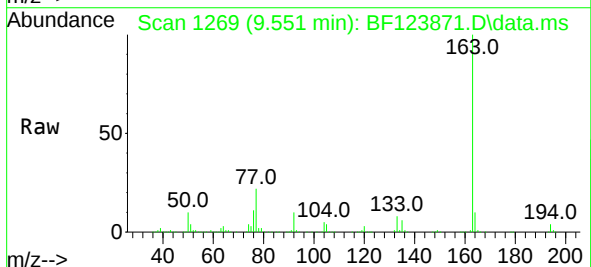
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

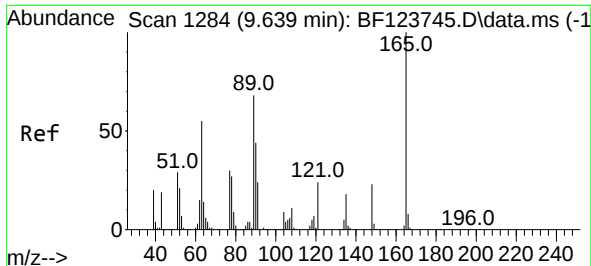
Tgt Ion:152 Resp: 1538044
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 43.71 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:163 Resp: 1088299
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.2 12.2

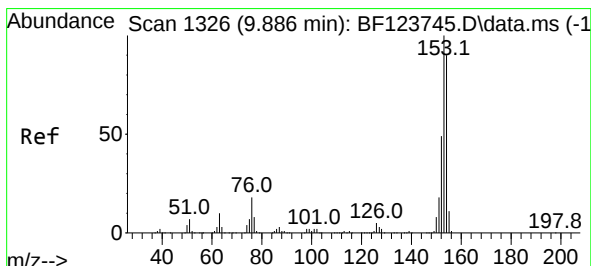
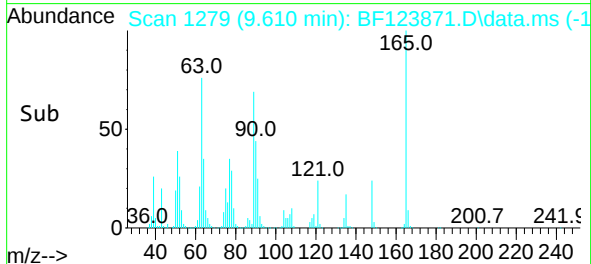
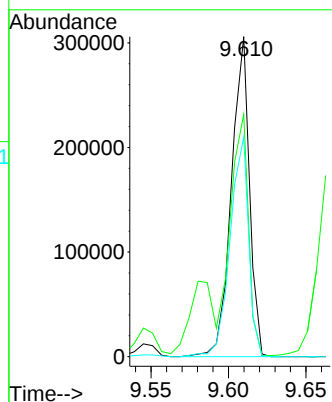
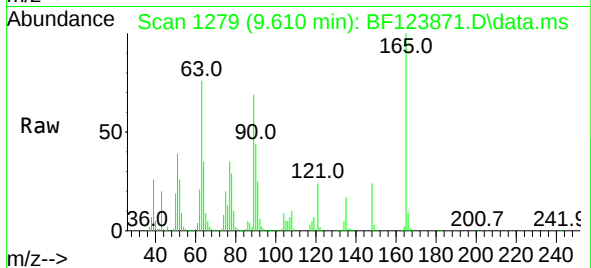




#51
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

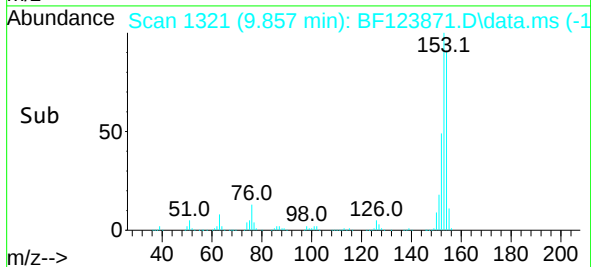
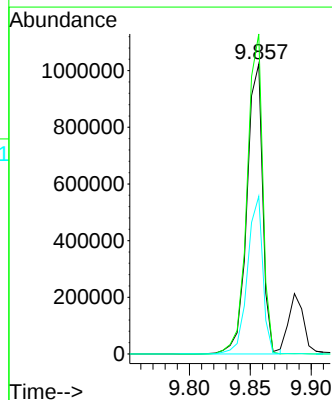
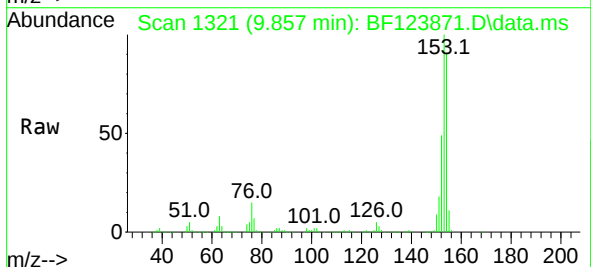
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

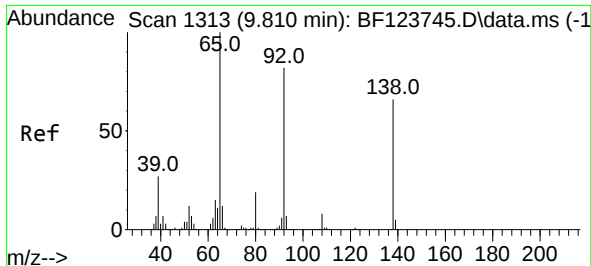
Tgt Ion:165 Resp: 247834
Ion Ratio Lower Upper
165 100
63 75.7 67.7 101.5
89 68.6 58.8 88.2



#52
Acenaphthene
Concen: 43.19 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:154 Resp: 927377
Ion Ratio Lower Upper
154 100
153 110.3 88.1 132.1
152 54.4 43.4 65.0

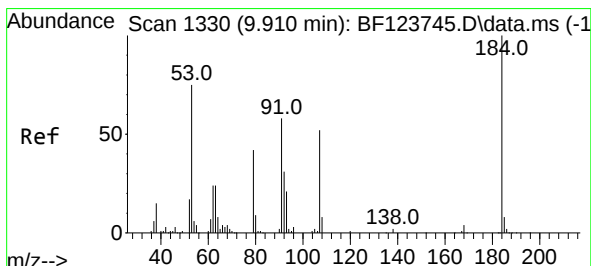
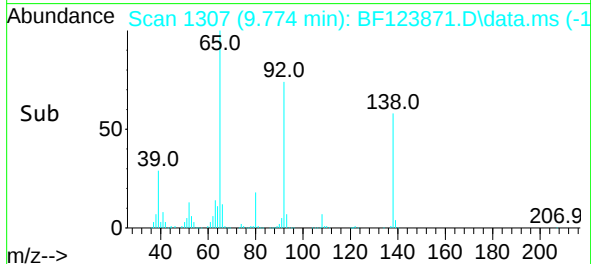
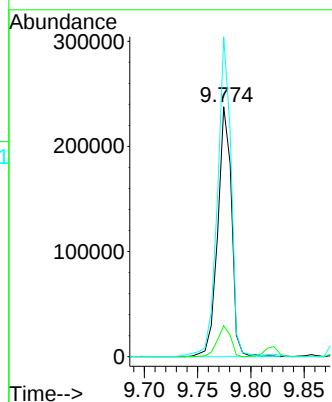
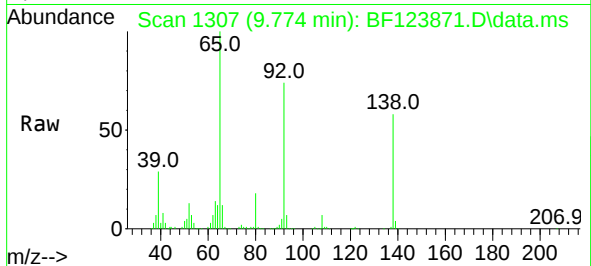




#53
3-Nitroaniline
Concen: 31.01 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

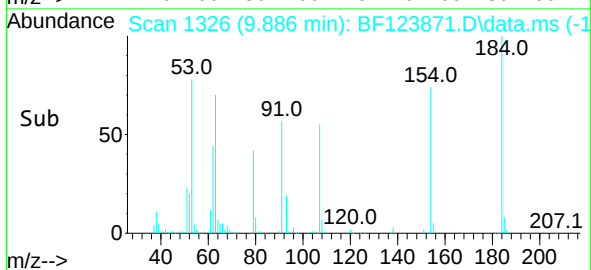
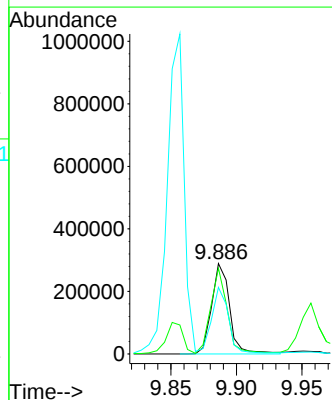
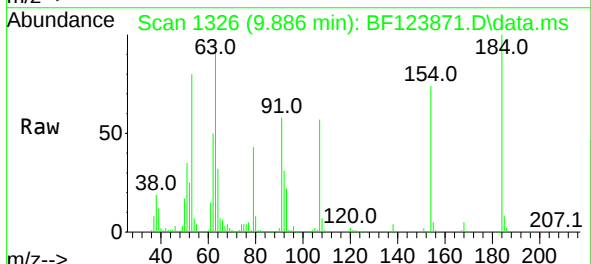
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

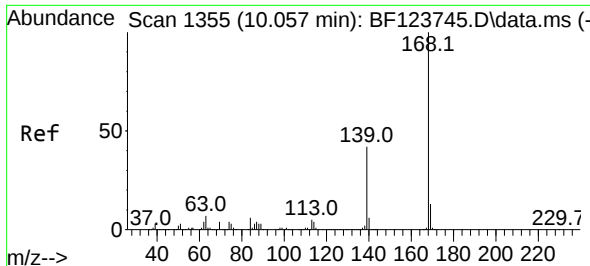
Tgt Ion:138 Resp: 213208
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 128.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 90.65 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:184 Resp: 277117
Ion Ratio Lower Upper
184 100
63 94.9 73.5 110.3
154 73.6 52.5 78.7

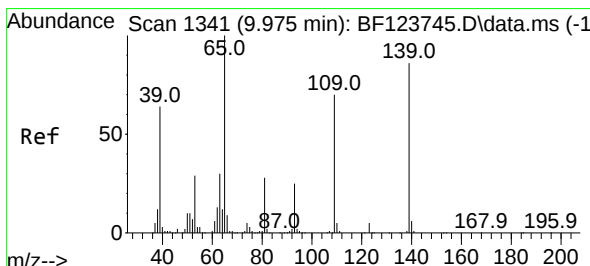
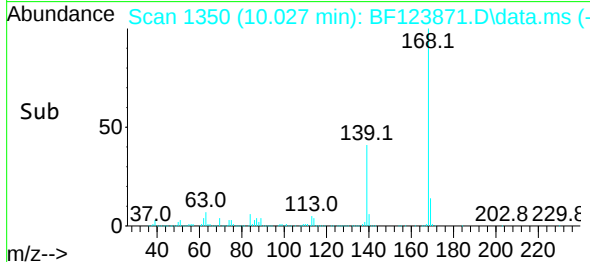
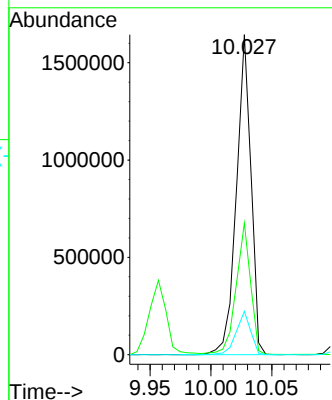
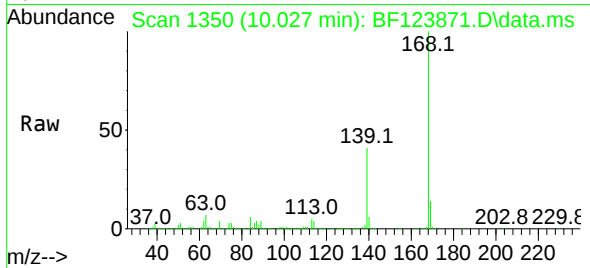




#55
Dibenzofuran
Concen: 41.89 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

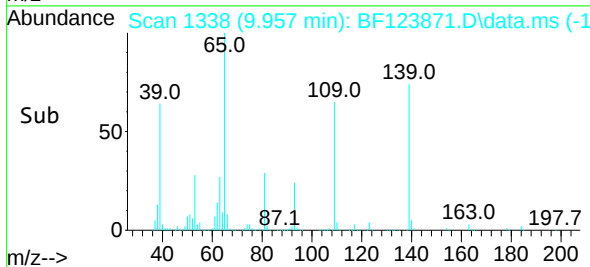
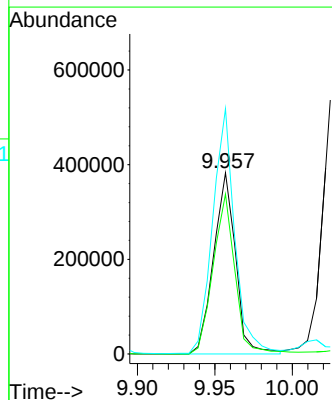
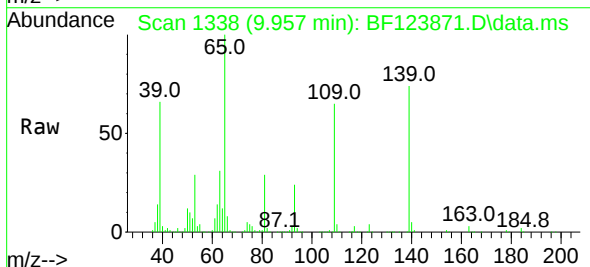
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

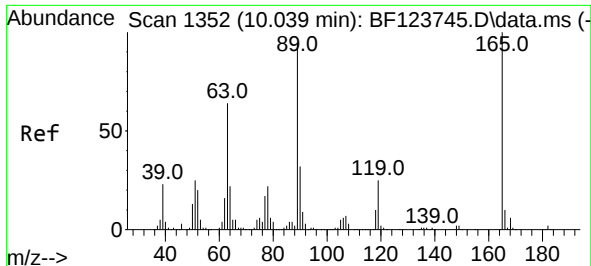
Tgt Ion:168 Resp: 1360549
Ion Ratio Lower Upper
168 100
139 41.1 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 75.33 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:139 Resp: 377175
Ion Ratio Lower Upper
139 100
109 88.3 63.2 103.2
65 135.5 110.0 150.0

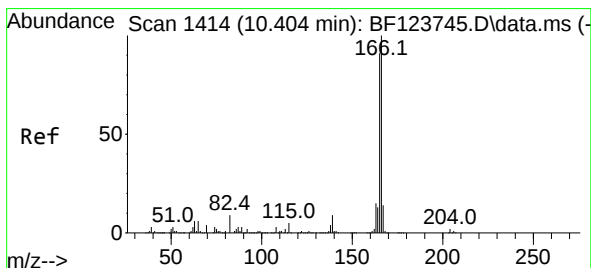
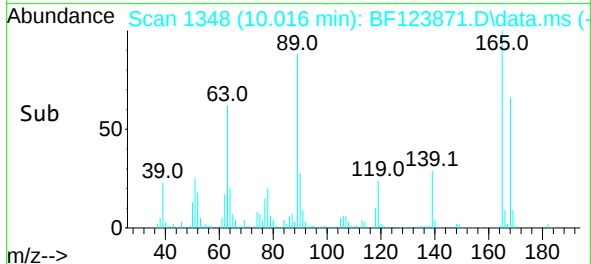
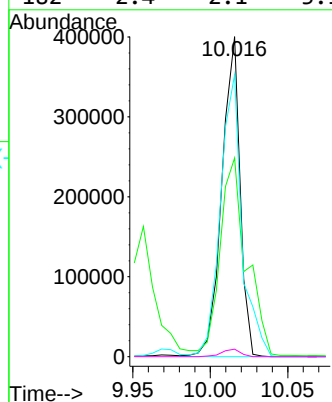
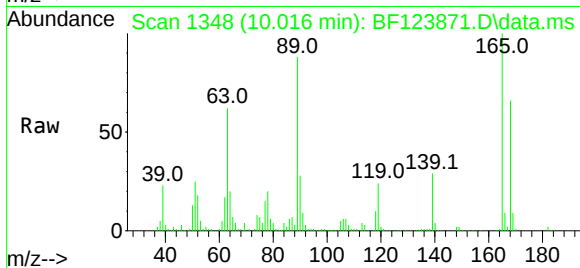




#57
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

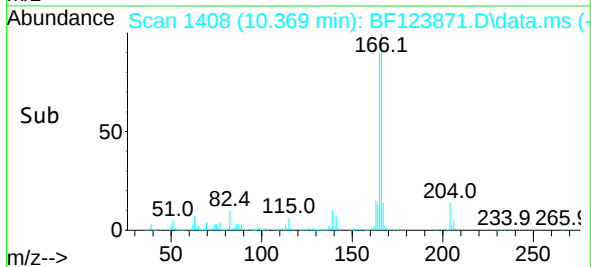
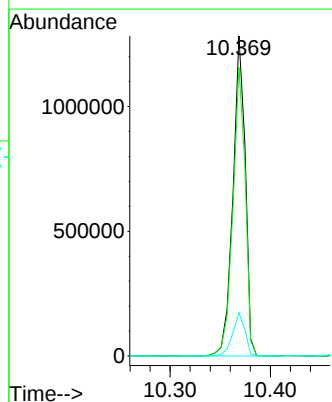
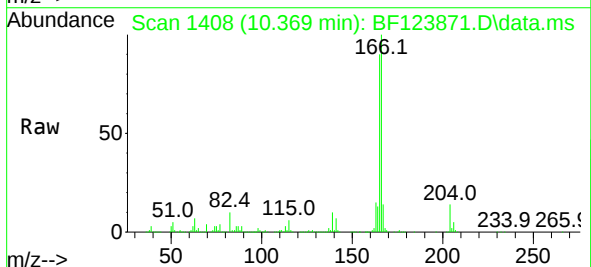
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

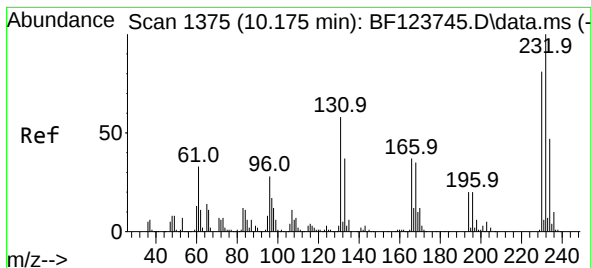
Tgt Ion:165 Resp: 326594
Ion Ratio Lower Upper
165 100
63 62.1 43.5 65.3
89 88.1 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 43.75 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:166 Resp: 1092057
Ion Ratio Lower Upper
166 100
165 90.2 73.5 110.3
167 13.5 10.7 16.1

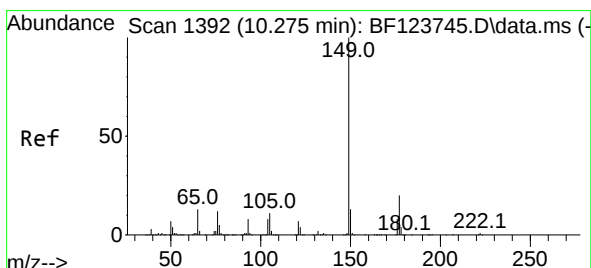
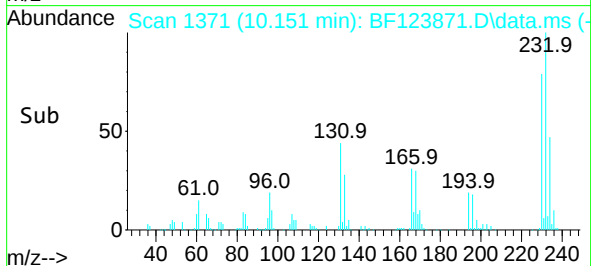
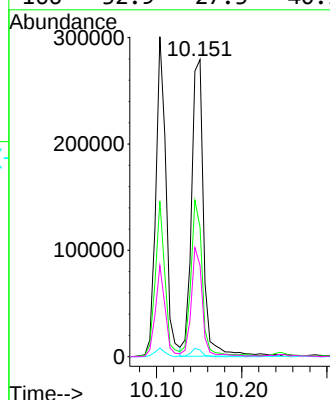
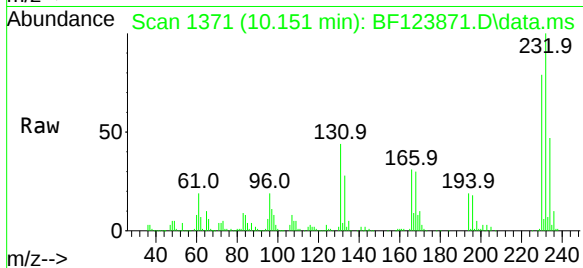




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.86 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

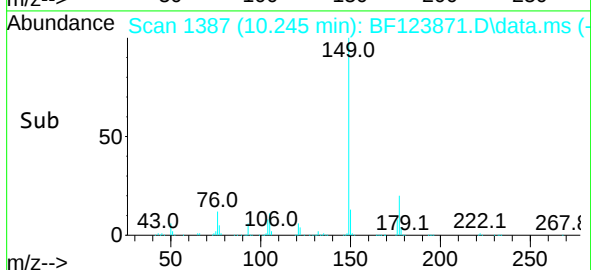
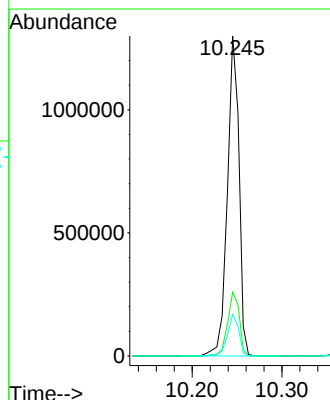
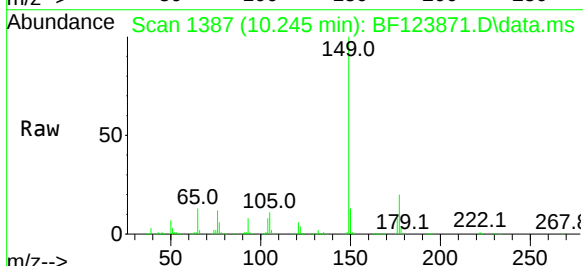
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

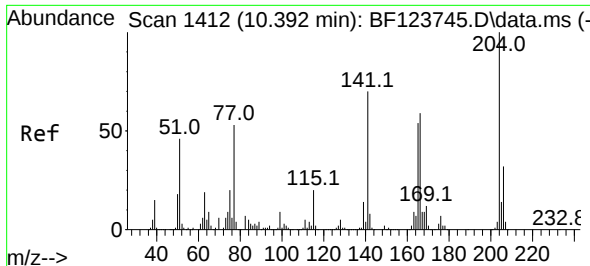
Tgt Ion:232 Resp: 273081
Ion Ratio Lower Upper
232 100
131 50.2 43.2 64.8
130 2.6 2.2 3.2
166 32.9 27.3 40.9



#60
Diethylphthalate
Concen: 44.10 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:149 Resp: 1168787
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.9 9.9 14.9

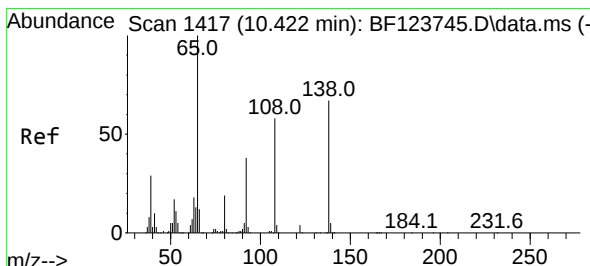
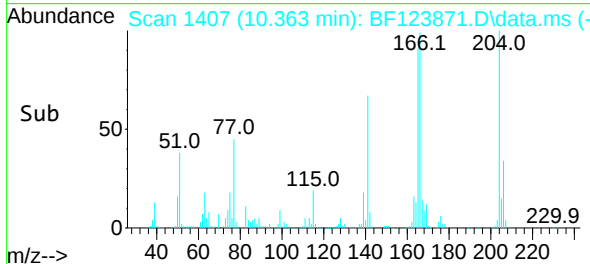
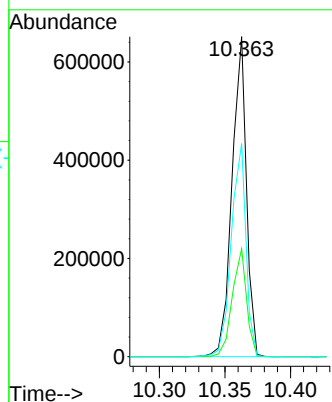
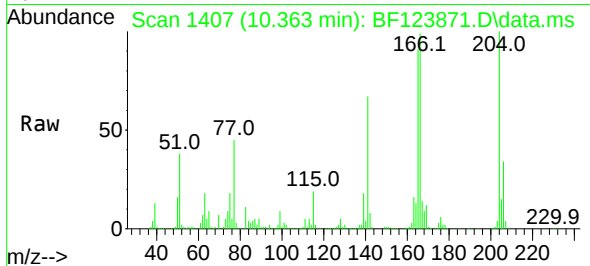




#61
4-Chlorophenyl-phenylether
Concen: 42.91 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

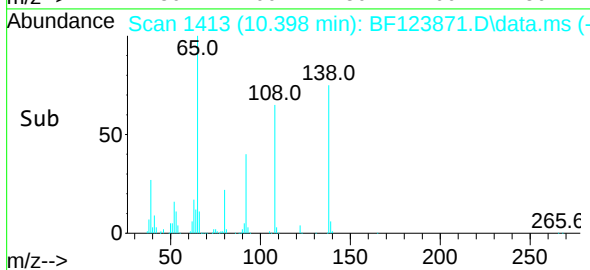
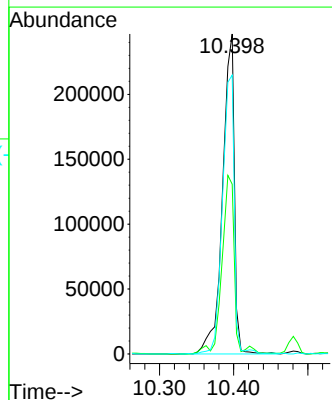
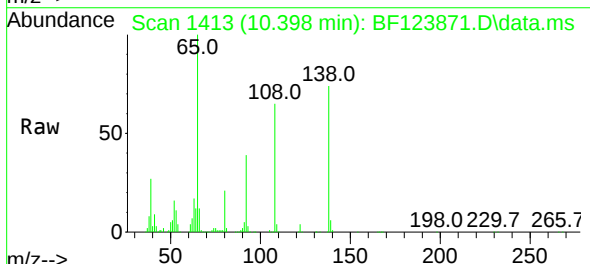
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

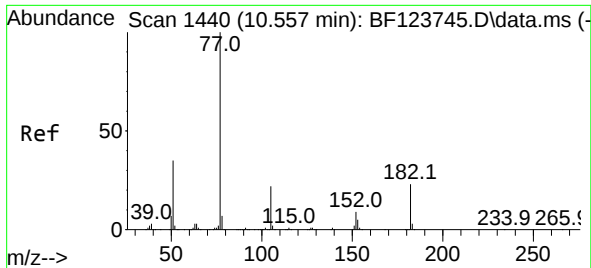
Tgt Ion:204 Resp: 499177
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 66.6 55.5 83.3



#62
4-Nitroaniline
Concen: 40.18 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:138 Resp: 273747
Ion Ratio Lower Upper
138 100
92 53.0 35.8 75.8
108 87.1 63.6 103.6

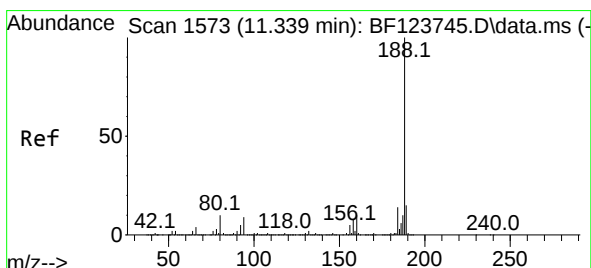
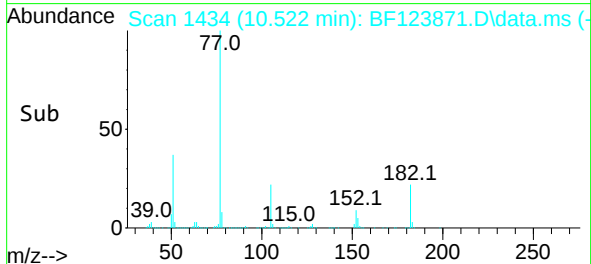
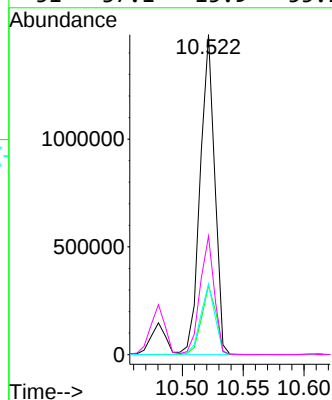
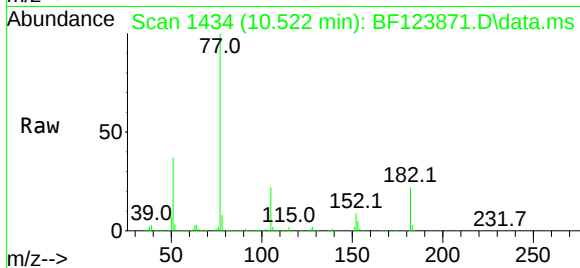




#63
Azobenzene
Concen: 40.27 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

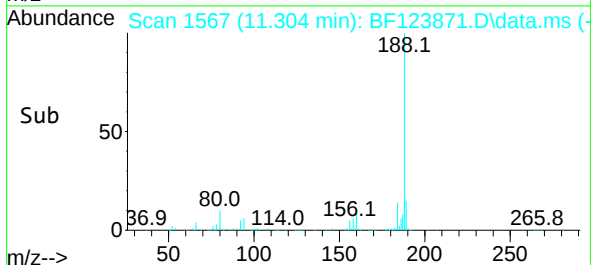
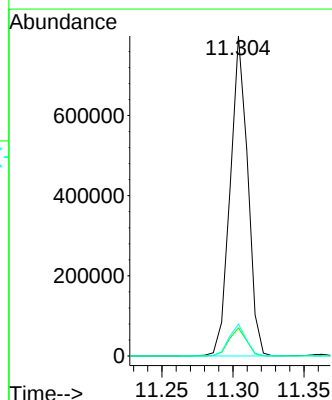
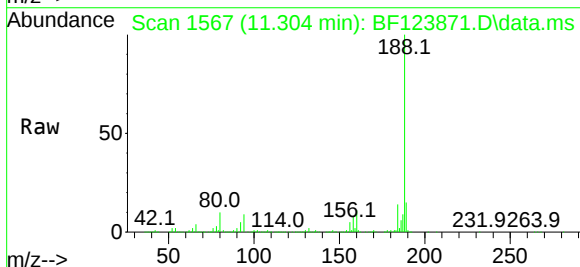
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

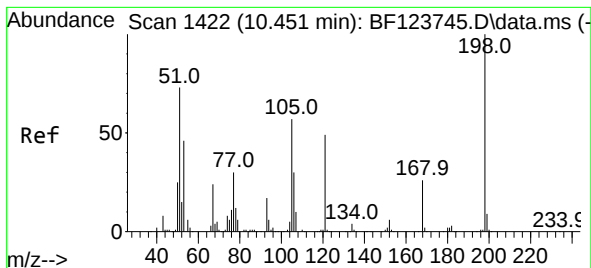
Tgt Ion: 77 Resp: 1226685
Ion Ratio Lower Upper
77 100
182 21.6 1.7 41.7
105 22.1 1.7 41.7
51 37.1 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion: 188 Resp: 684726
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.9 8.2 12.2

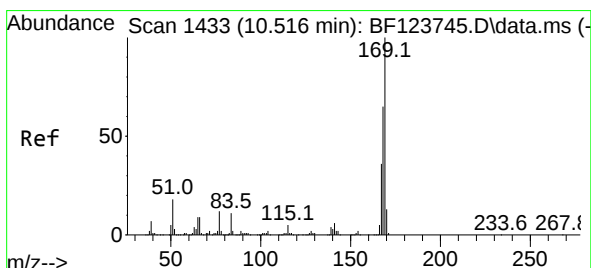
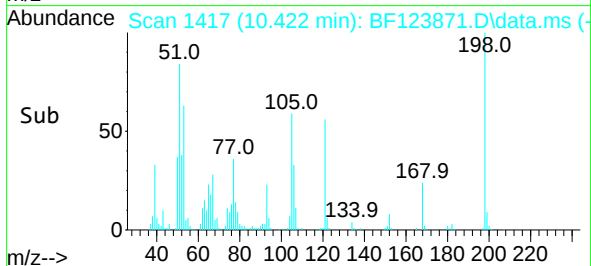
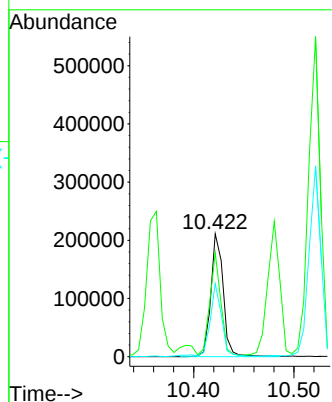
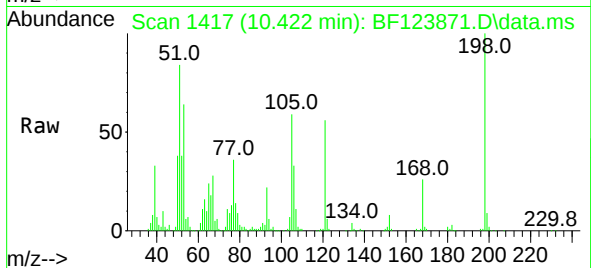




#65
4,6-Dinitro-2-methylphenol
Concen: 42.92 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

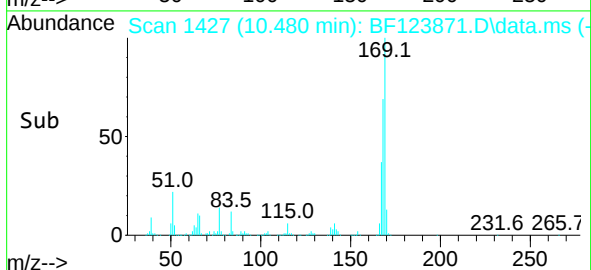
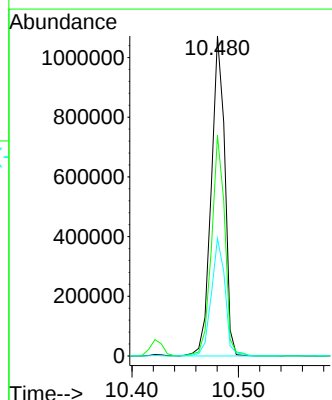
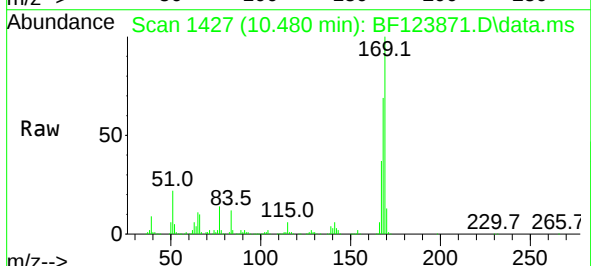
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

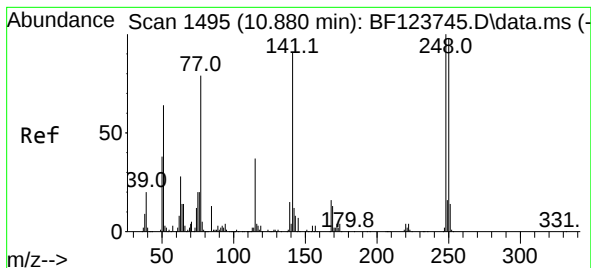
Tgt Ion:198 Resp: 182082
Ion Ratio Lower Upper
198 100
51 84.4 64.8 104.8
105 59.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 42.24 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:169 Resp: 946136
Ion Ratio Lower Upper
169 100
168 69.0 53.3 79.9
167 36.7 29.9 44.9

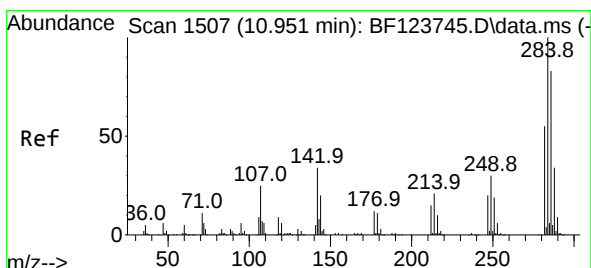
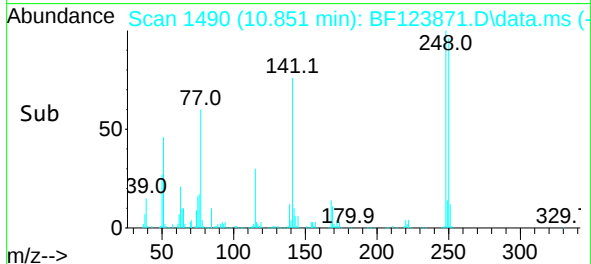
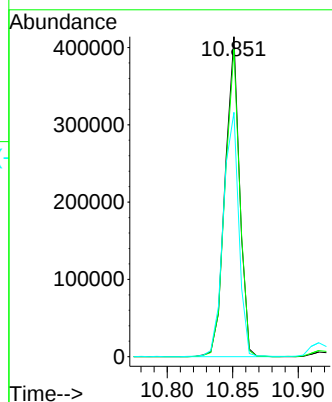
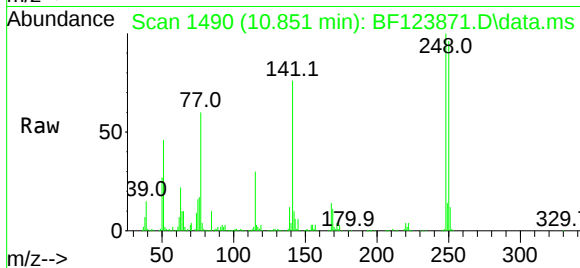




#67
4-Bromophenyl-phenylether
Concen: 44.03 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

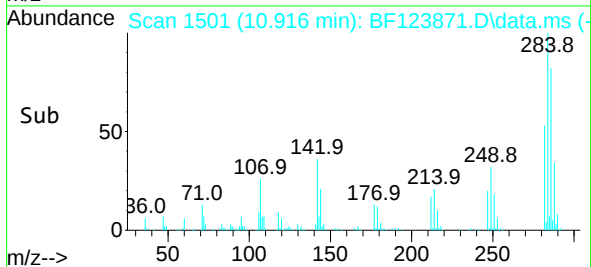
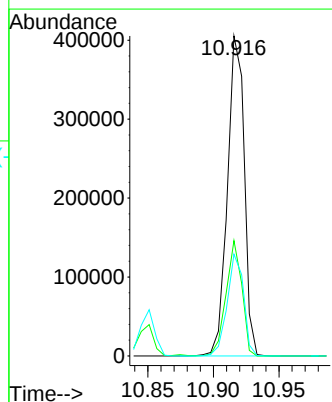
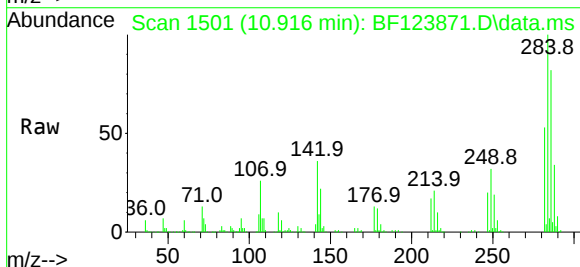
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

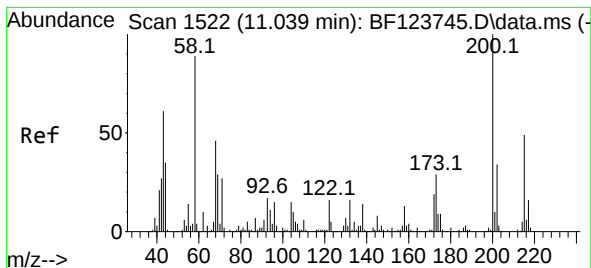
Tgt Ion:248 Resp: 317507
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 76.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.07 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:284 Resp: 361729
Ion Ratio Lower Upper
284 100
142 36.0 28.3 42.5
249 31.8 23.5 35.3





#69

Atrazine

Concen: 36.69 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

Tgt Ion:200 Resp: 248427

Ion Ratio Lower Upper

200 100

173 28.0 6.9 46.9

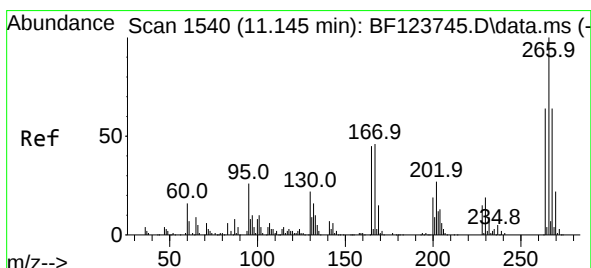
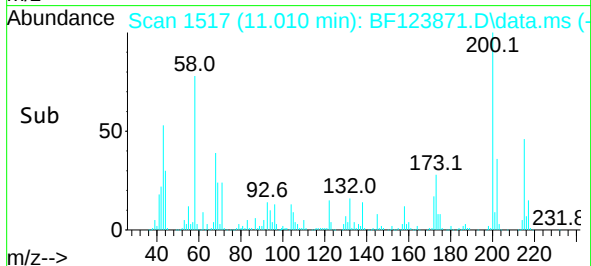
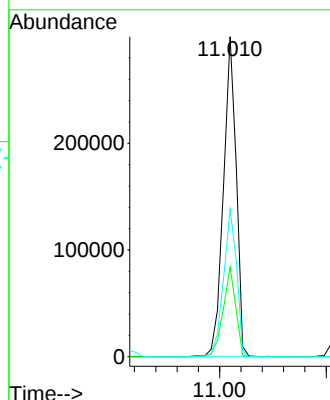
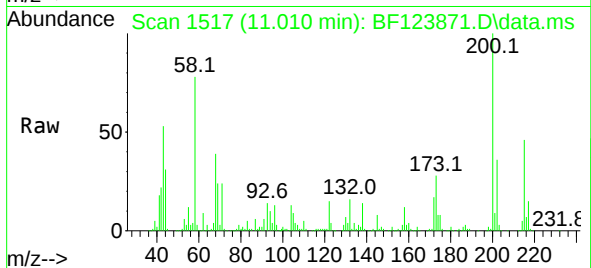
215 46.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136245BSD



#70

Pentachlorophenol

Concen: 84.36 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

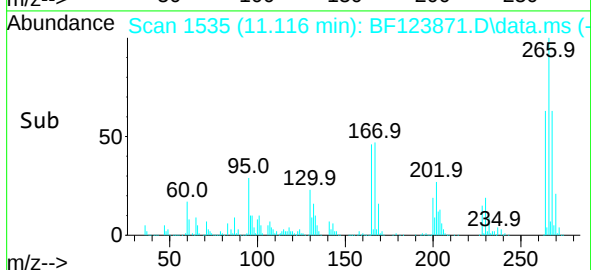
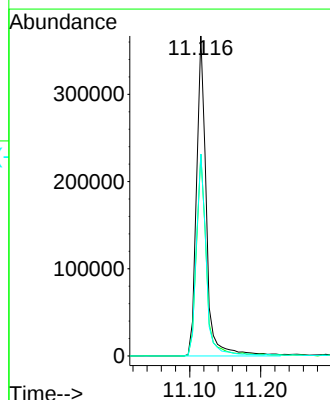
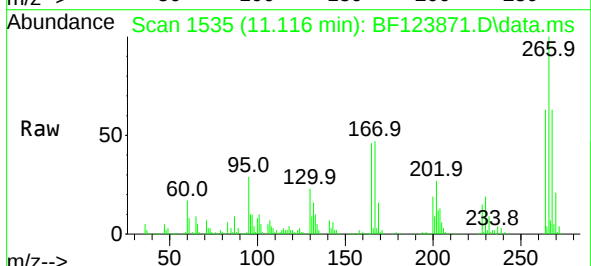
Tgt Ion:266 Resp: 352858

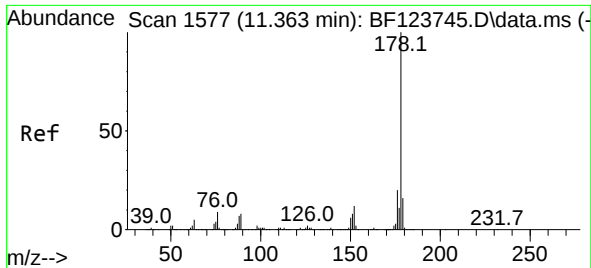
Ion Ratio Lower Upper

266 100

268 63.1 51.6 77.4

264 63.1 52.6 78.8

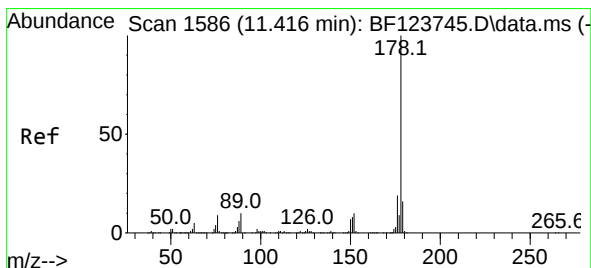
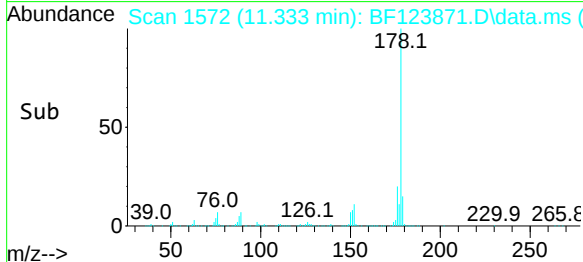
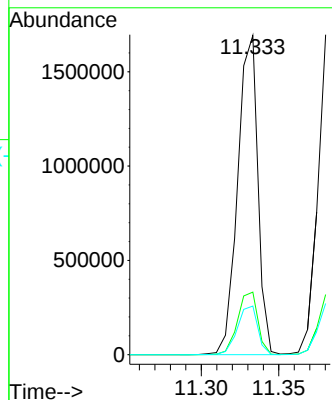
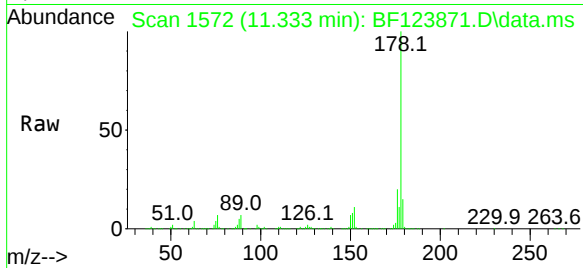




#71
Phenanthrene
Concen: 42.67 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

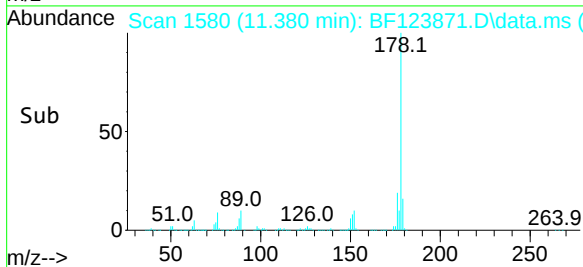
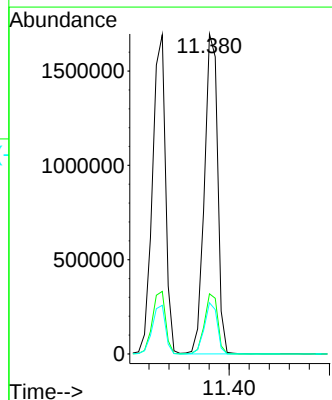
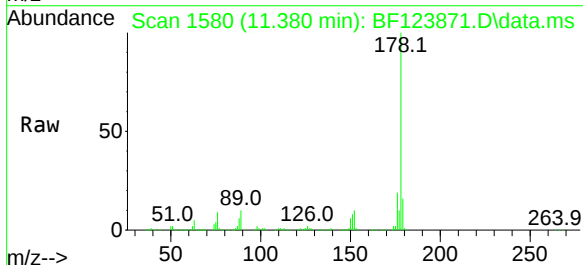
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

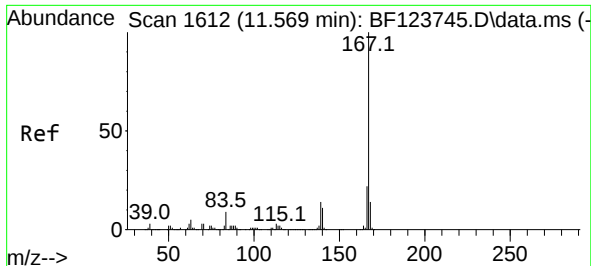
Tgt Ion:178 Resp: 1532521
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 43.70 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:178 Resp: 1560433
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 16.0 12.6 18.8

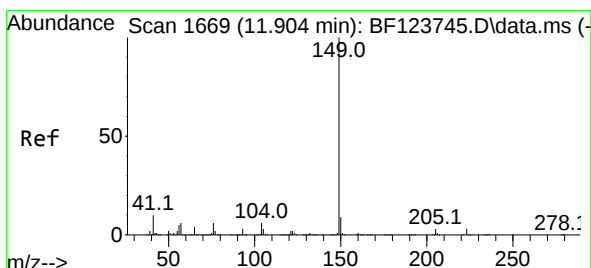
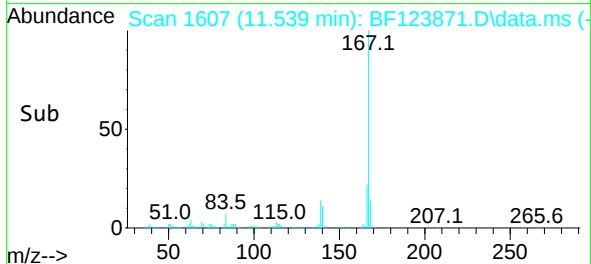
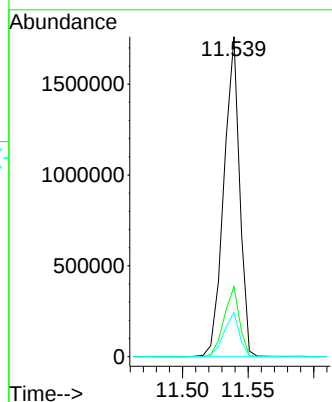
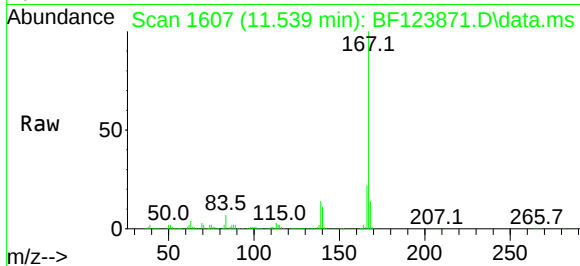




#73
Carbazole
Concen: 40.64 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

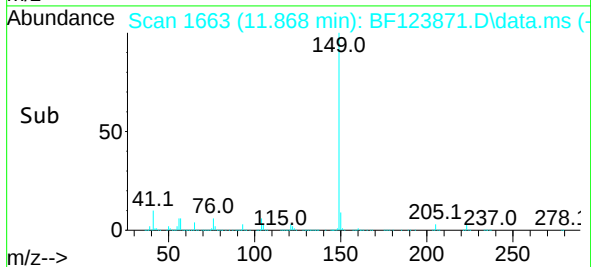
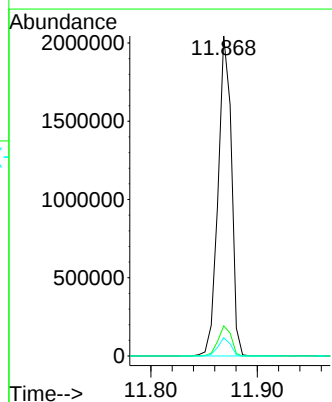
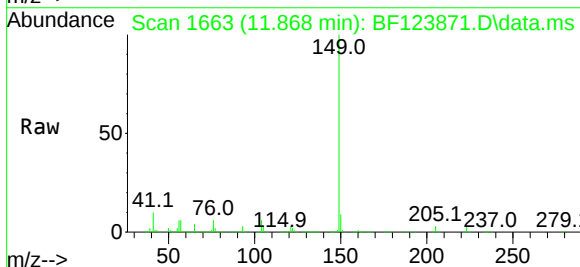
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

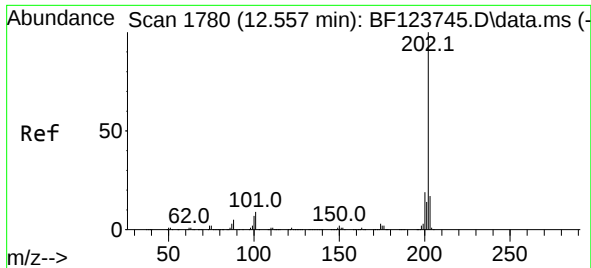
Tgt Ion:167 Resp: 1466874
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.6
139 13.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 43.82 ng
RT: 11.868 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:149 Resp: 1775709
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 5.7 4.6 6.8

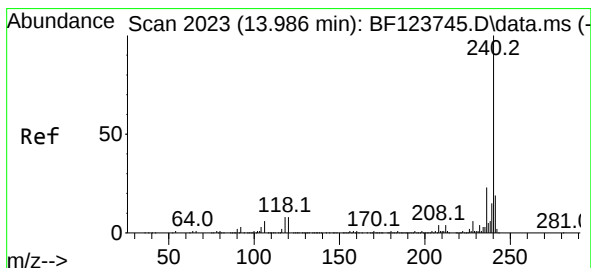
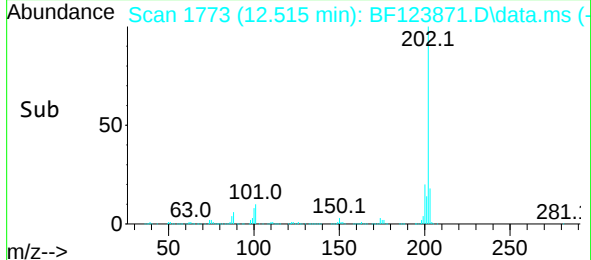
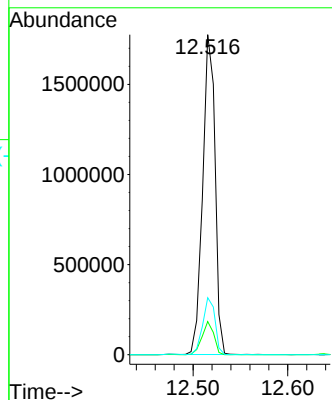
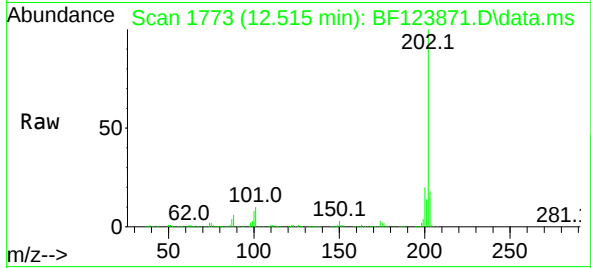




#75
Fluoranthene
Concen: 41.23 ng
RT: 12.515 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

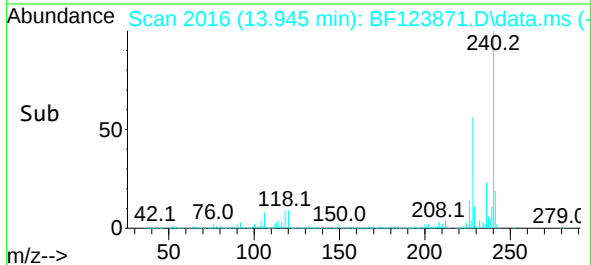
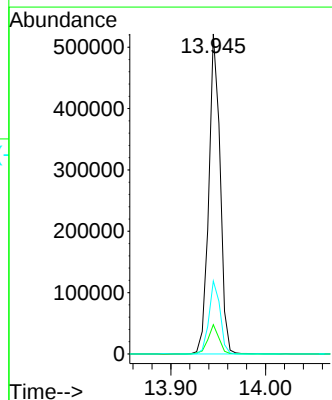
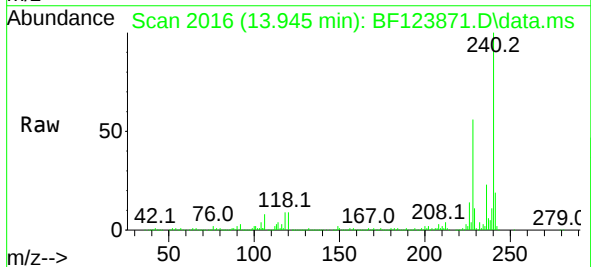
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

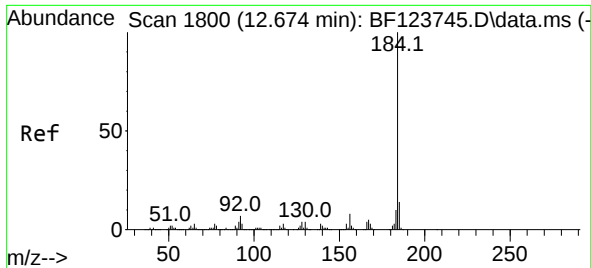
Tgt Ion:202 Resp: 1615199
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:240 Resp: 431362
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 22.8 19.0 28.4

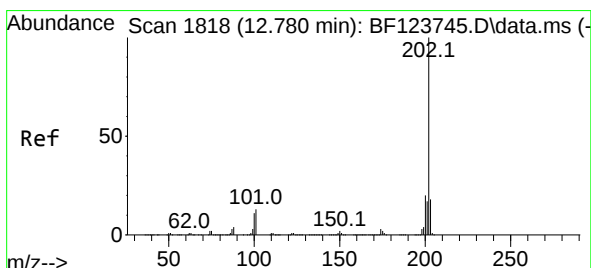
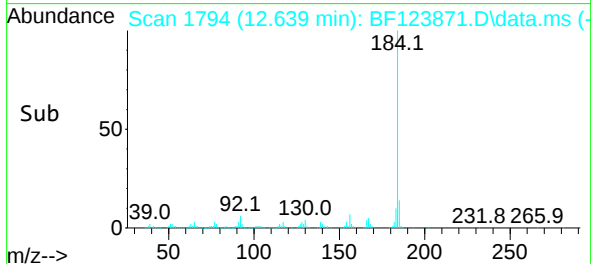
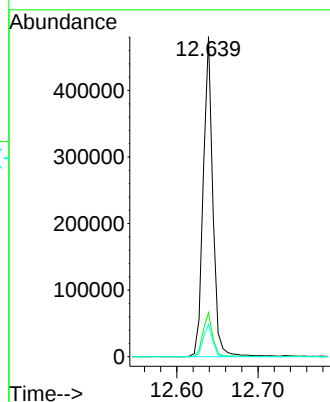
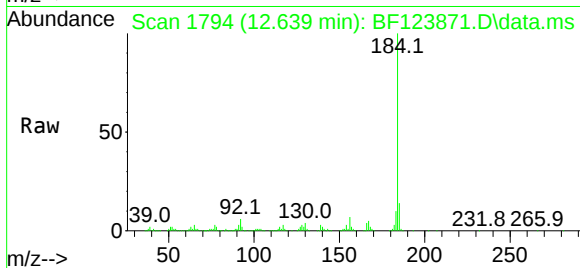




#77
Benzidine
Concen: 35.34 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

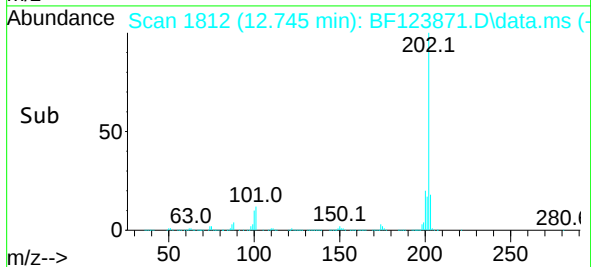
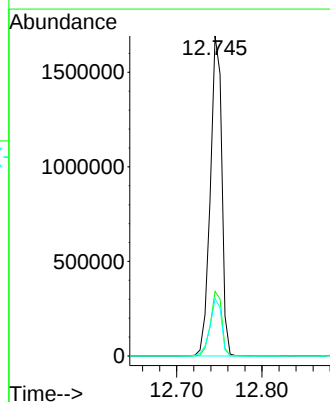
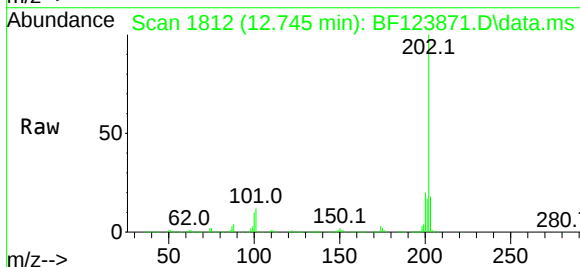
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

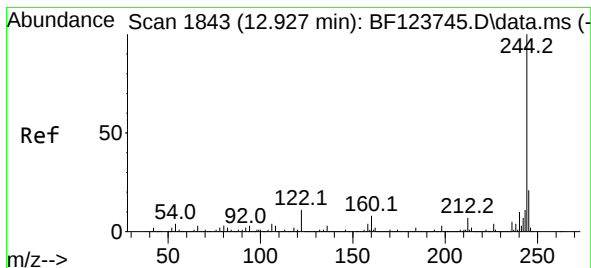
Tgt Ion:184 Resp: 394752
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 10.2 7.8 11.8



#78
Pyrene
Concen: 47.30 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:202 Resp: 1583870
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 77.22 ng

RT: 12.892 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

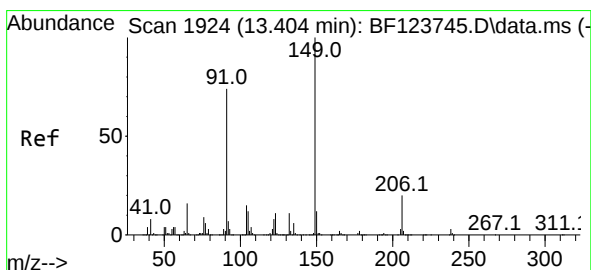
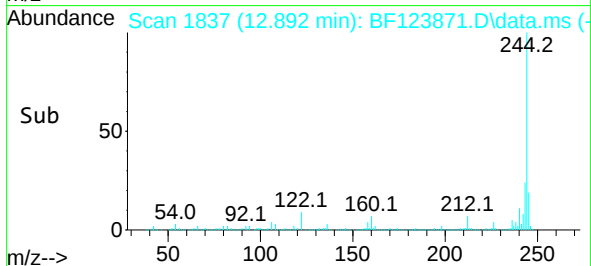
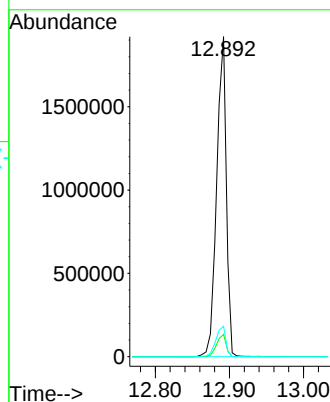
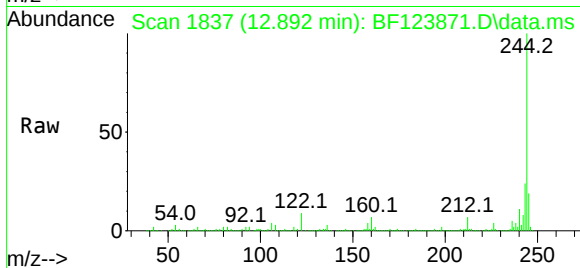
Tgt Ion:244 Resp: 1729751

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.5 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 47.01 ng

RT: 13.368 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

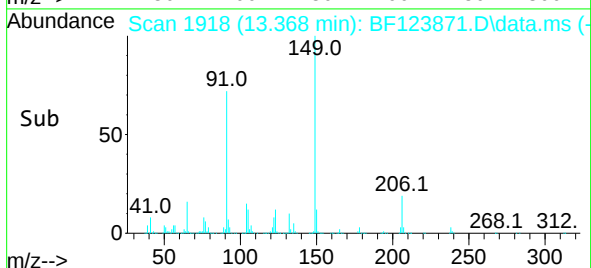
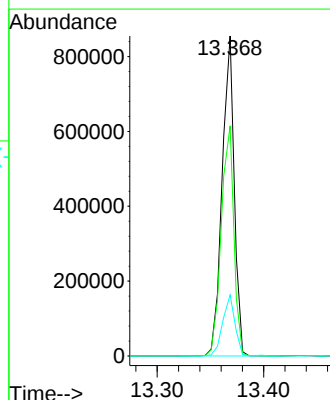
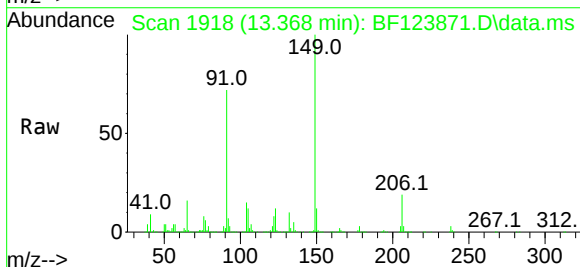
Tgt Ion:149 Resp: 672501

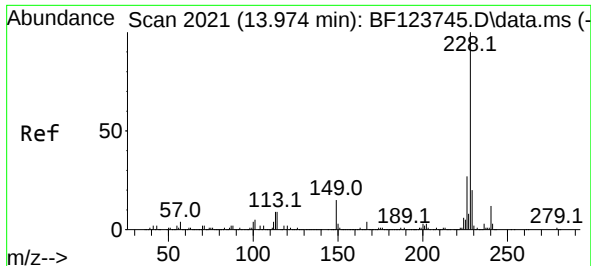
Ion Ratio Lower Upper

149 100

91 71.9 63.6 95.4

206 19.1 14.5 21.7

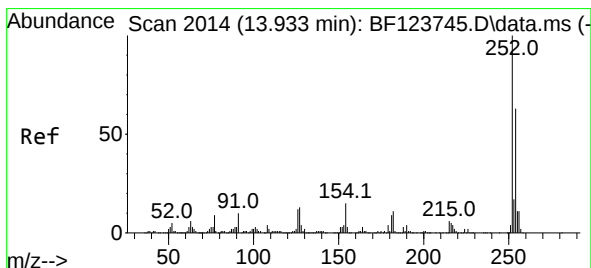
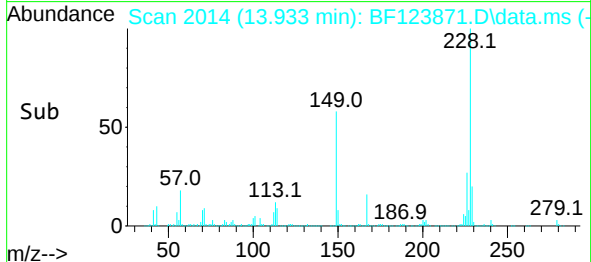
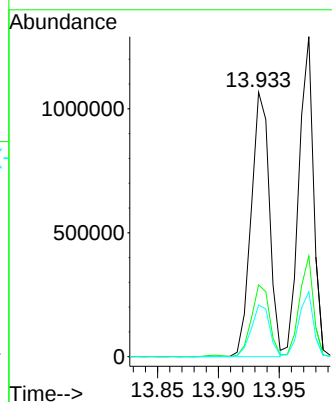
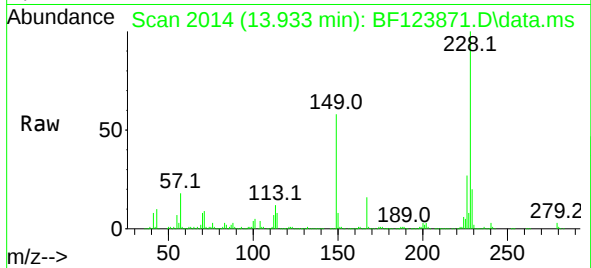




#81
Benzo(a)anthracene
Concen: 42.46 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

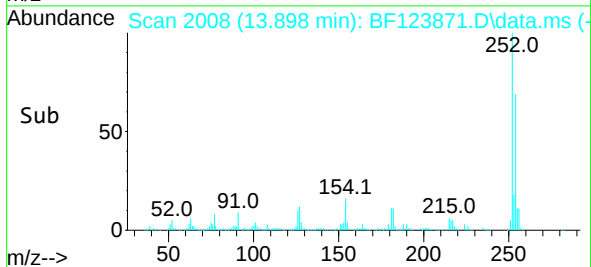
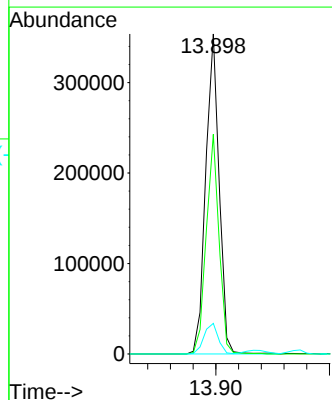
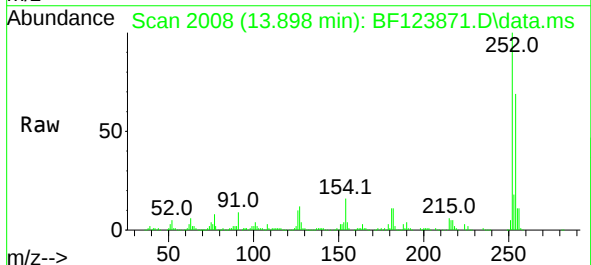
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

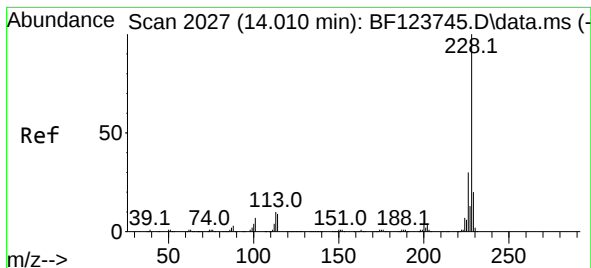
Tgt Ion:228 Resp: 1109900
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.04 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:252 Resp: 289349
Ion Ratio Lower Upper
252 100
254 68.7 51.1 76.7
126 9.5 7.7 11.5





#83

Chrysene

Concen: 41.08 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

Tgt Ion:228 Resp: 1080376

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

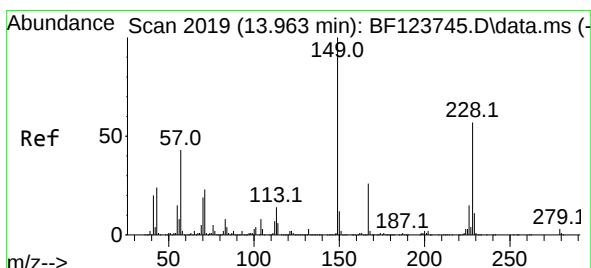
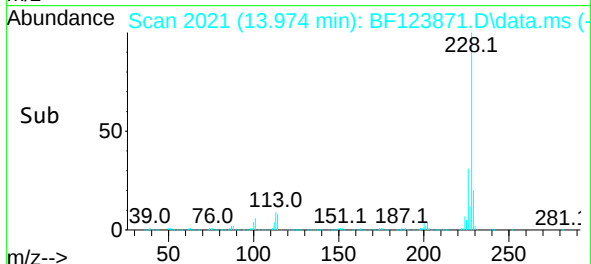
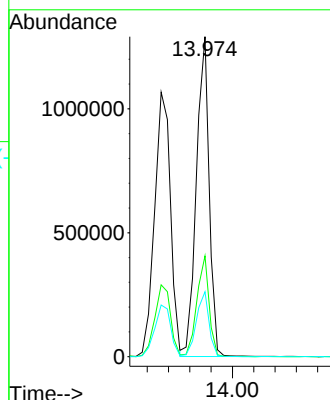
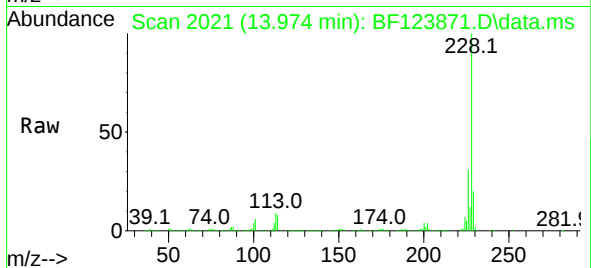
229 20.3 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136245BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.98 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF123871.D

Acq: 7 May 2021 17:44

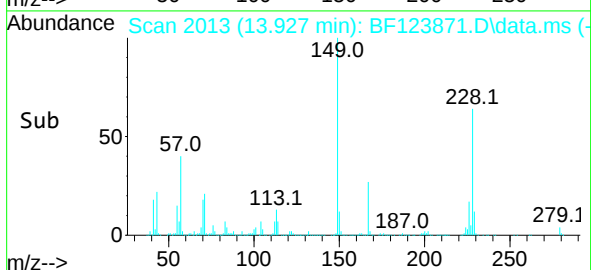
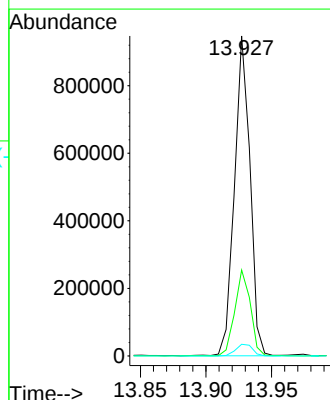
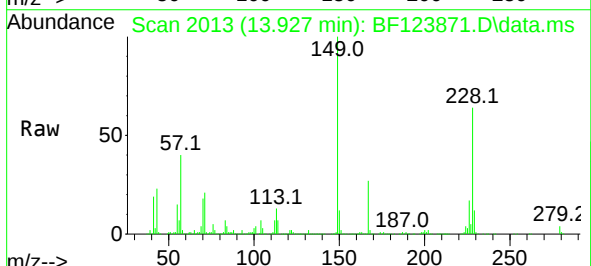
Tgt Ion:149 Resp: 781614

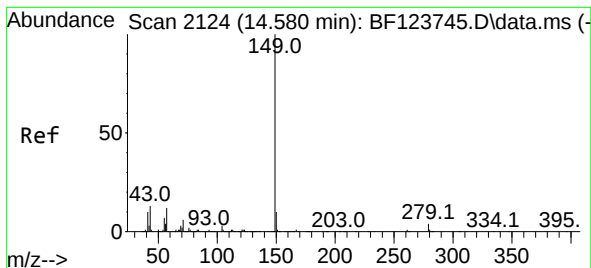
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 3.6 3.3 4.9

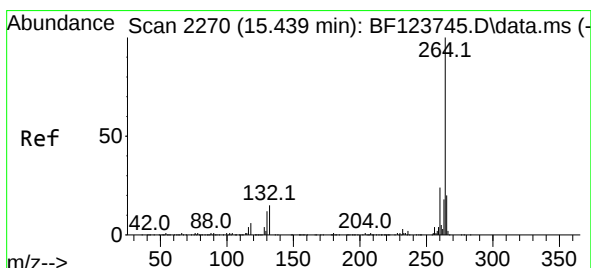
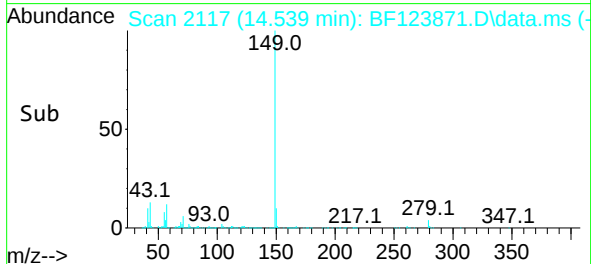
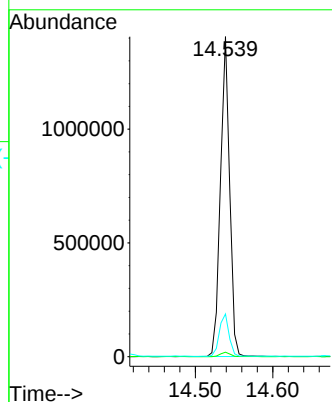
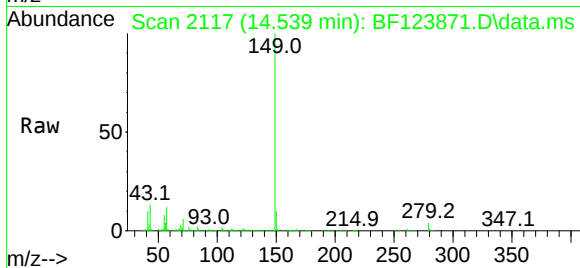




#85
Di-n-octyl phthalate
Concen: 40.99 ng
RT: 14.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

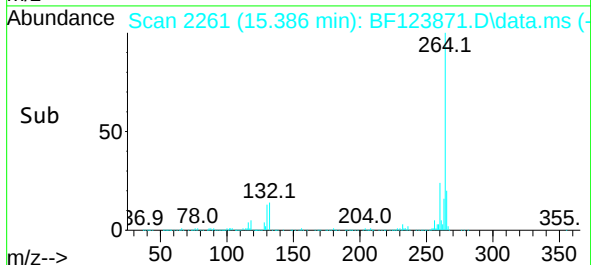
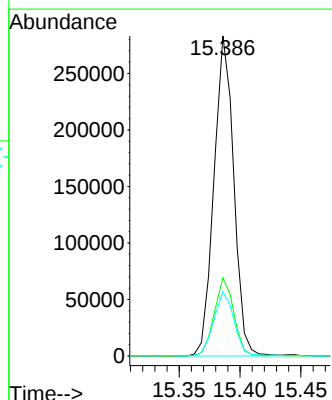
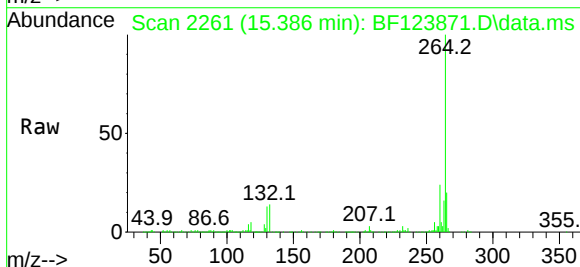
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

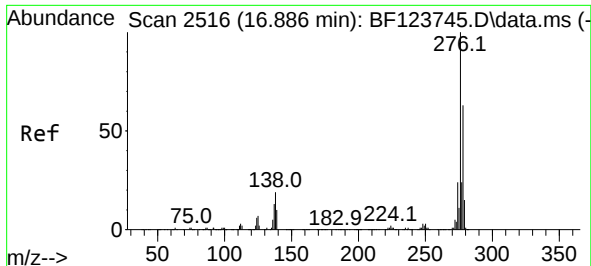
Tgt Ion:149 Resp: 1164767
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:264 Resp: 320564
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 20.1 17.8 26.8

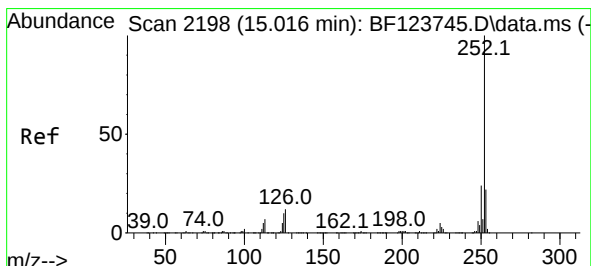
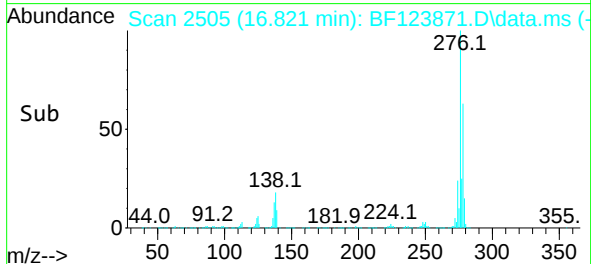
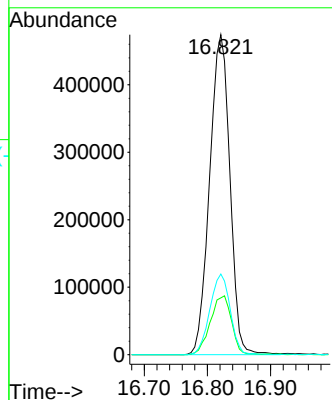
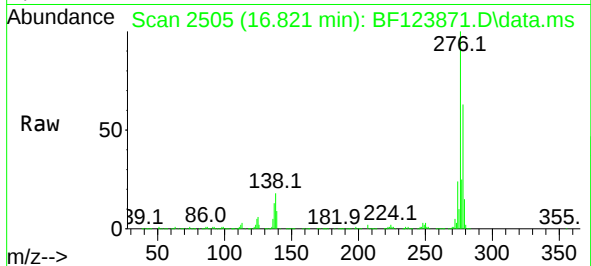




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.62 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

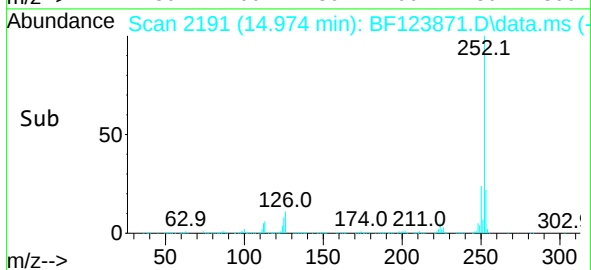
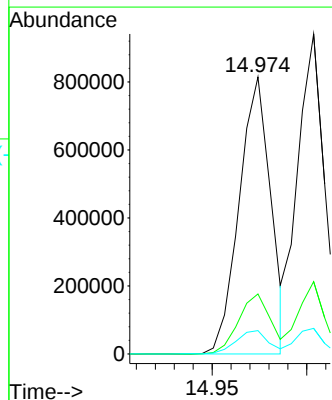
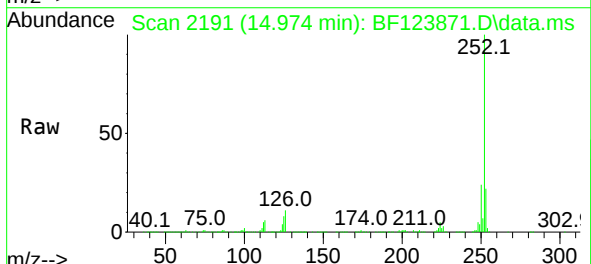
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

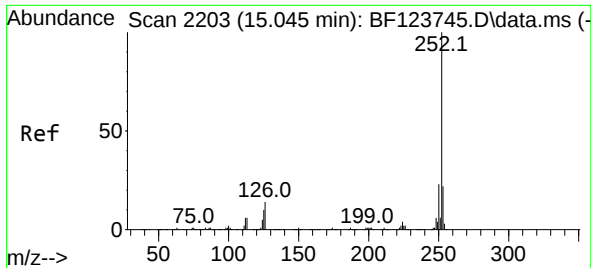
Tgt Ion:276 Resp: 1057102
Ion Ratio Lower Upper
276 100
138 19.3 16.2 24.2
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.68 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:252 Resp: 943553
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.4 6.2 9.4

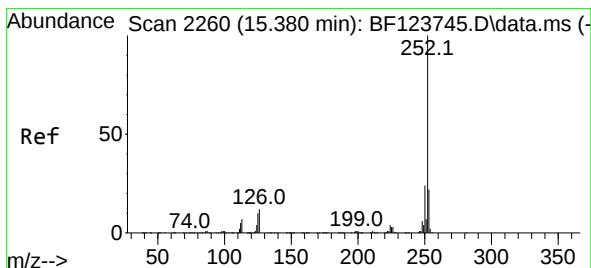
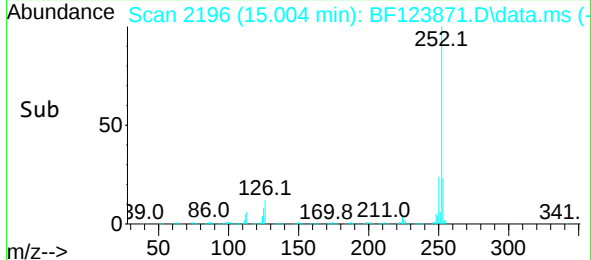
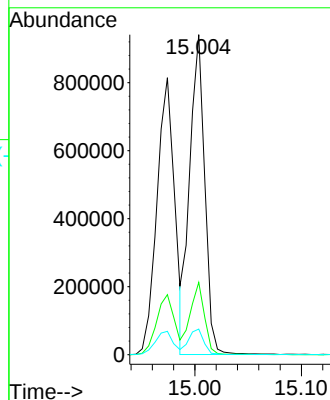
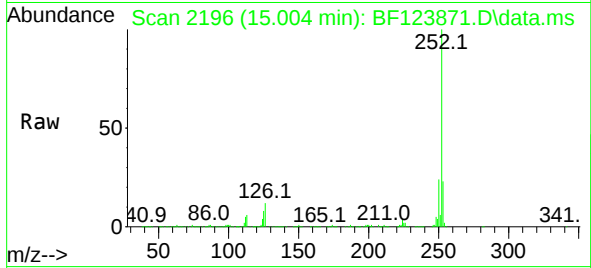




#89
Benzo(k)fluoranthene
Concen: 44.68 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

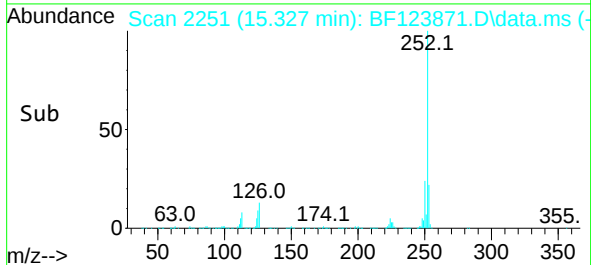
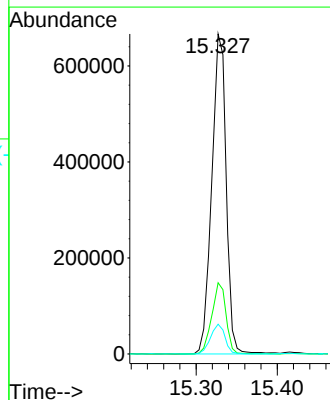
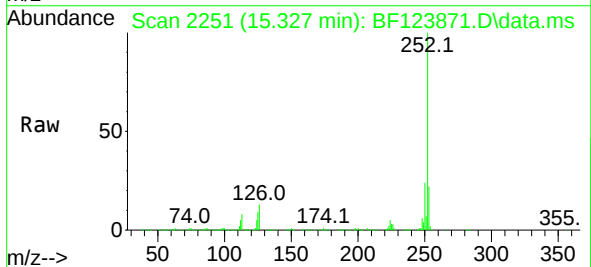
Instrument :
BNA_F
ClientSampleId :
PB136245BSD

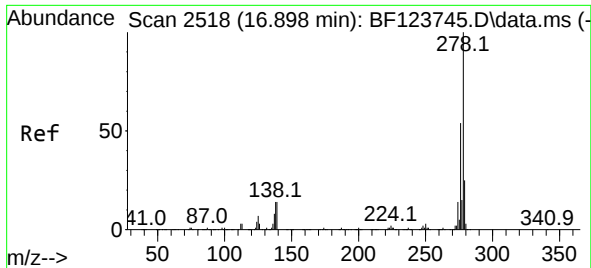
Tgt Ion:252 Resp: 921161
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.51 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:252 Resp: 822162
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.3 8.0 12.0

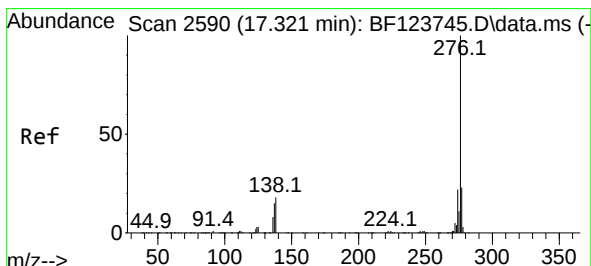
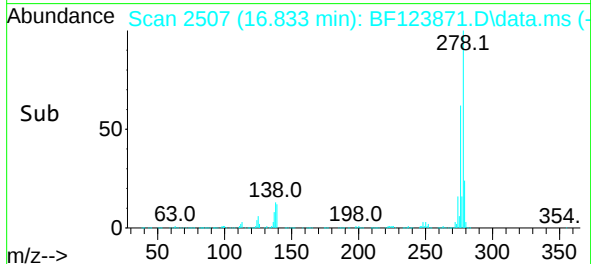
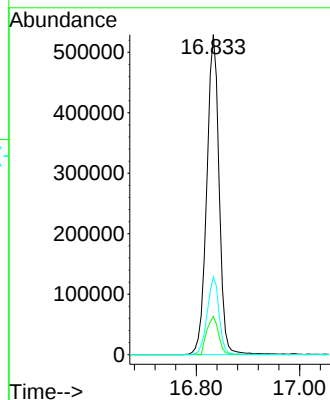
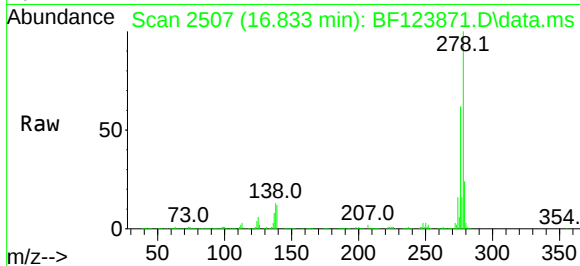




#91
Dibenzo(a,h)anthracene
Concen: 55.70 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Instrument :
BNA_F
ClientSampleId :
PB136245BSD

Tgt Ion:278 Resp: 878019
Ion Ratio Lower Upper
278 100
139 11.9 10.2 15.2
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 57.65 ng
RT: 17.250 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF123871.D
Acq: 7 May 2021 17:44

Tgt Ion:276 Resp: 910170
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 16.6 13.8 20.6

