

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123875.D
 Acq On : 7 May 2021 19:59
 Operator : JU/CG
 Sample : M2306-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1MS

Quant Time: May 08 00:32:27 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	101291	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	518056	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	283888	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	548830	20.00	ng	0.00
76) Chrysene-d12	13.945	240	336347	20.00	ng	0.00
86) Perylene-d12	15.386	264	322035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	574305	89.82	ng	0.00
7) Phenol-d6	6.428	99	773391	87.81	ng	0.00
23) Nitrobenzene-d5	7.345	82	674171	58.75	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	376091	106.42	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1388020	71.20	ng	0.00
79) Terphenyl-d14	12.886	244	1351975	77.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	108179	31.41	ng	94
3) Pyridine	3.222	79	190413	22.62	ng	95
4) n-Nitrosodimethylamine	3.157	42	183036	39.48	ng	# 75
6) Aniline	6.440	93	272156	26.72	ng	# 1
8) 2-Chlorophenol	6.569	128	271159	39.43	ng	98
9) Benzaldehyde	6.328	77	214103	50.22	ng	98
10) Phenol	6.440	94	367280	38.82	ng	# 68
11) bis(2-Chloroethyl)ether	6.516	93	254110	36.79	ng	98
12) 1,3-Dichlorobenzene	6.716	146	291911	42.01	ng	98
13) 1,4-Dichlorobenzene	6.792	146	304717	43.34	ng	99
14) 1,2-Dichlorobenzene	6.945	146	292623	42.86	ng	96
15) Benzyl Alcohol	6.928	79	317277	45.95	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	656110	44.66	ng	95
17) 2-Methylphenol	7.045	107	264742	45.17	ng	92
18) Hexachloroethane	7.292	117	140354	50.44	ng	94
19) n-Nitroso-di-n-propyla...	7.192	70	270248	49.69	ng	95
20) 3+4-Methylphenols	7.198	107	369073	49.49	ng	# 85
22) Acetophenone	7.192	105	528488	37.53	ng	# 97
24) Nitrobenzene	7.363	77	413600	34.60	ng	95
25) Isophorone	7.604	82	791908	36.80	ng	99
26) 2-Nitrophenol	7.681	139	200712	41.14	ng	98
27) 2,4-Dimethylphenol	7.722	122	350587	45.75	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	480751	43.84	ng	99
29) 2,4-Dichlorophenol	7.928	162	322861	42.75	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	341159	43.11	ng	99
31) Naphthalene	8.086	128	1147003	42.99	ng	99
32) Benzoic acid	7.857	122	206272	40.19	ng	89
33) 4-Chloroaniline	8.134	127	128949	11.58	ng	99
34) Hexachlorobutadiene	8.204	225	214790	44.53	ng	98
35) Caprolactam	8.510	113	67202	25.34	ng	100
36) 4-Chloro-3-methylphenol	8.634	107	422097	44.79	ng	94
37) 2-Methylnaphthalene	8.775	142	790737	45.48	ng	99
38) 1-Methylnaphthalene	8.875	142	713911	43.69	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	342708	41.02	ng	100
41) Hexachlorocyclopentadiene	8.934	237	328287	90.42	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	239820	41.68	ng	97

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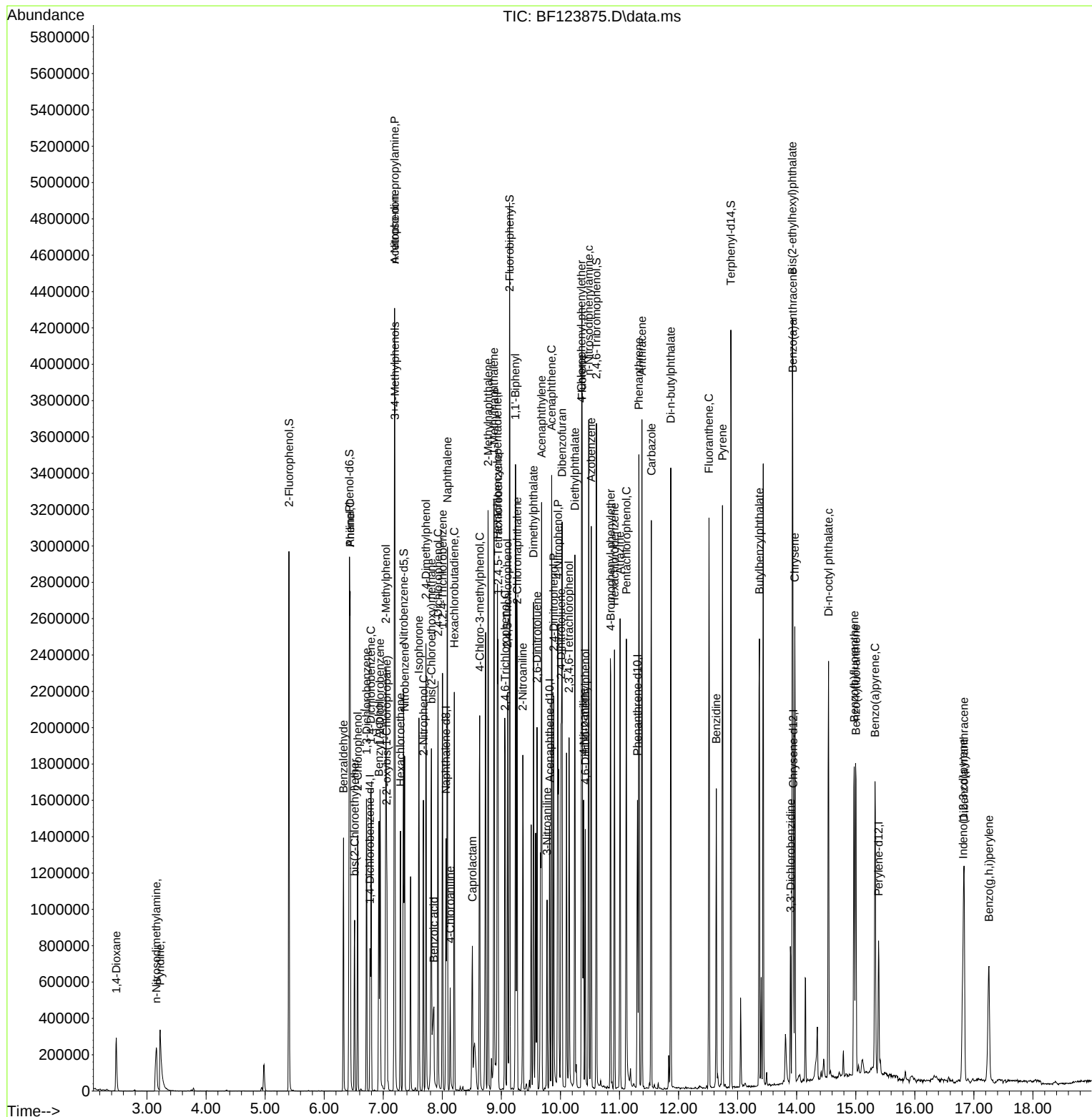
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	247713	40.12	ng	100
46) 1,1'-Biphenyl	9.239	154	988361	42.50	ng	99
47) 2-Chloronaphthalene	9.269	162	709099	40.44	ng	97
48) 2-Nitroaniline	9.363	65	304779	39.45	ng	92
49) Acenaphthylene	9.681	152	1201643	42.45	ng	100
50) Dimethylphthalate	9.545	163	871010	43.56	ng	100
51) 2,6-Dinitrotoluene	9.604	165	191031	41.32	ng	98
52) Acenaphthene	9.851	154	672182	38.98	ng	97
53) 3-Nitroaniline	9.775	138	115763	20.97	ng	94
54) 2,4-Dinitrophenol	9.886	184	203633	82.94	ng	95
55) Dibenzofuran	10.028	168	1033280	39.61	ng	100
56) 4-Nitrophenol	9.957	139	272003	67.64	ng	91
57) 2,4-Dinitrotoluene	10.010	165	254450	40.37	ng #	84
58) Fluorene	10.369	166	839002	41.86	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	201637	41.25	ng	98
60) Diethylphthalate	10.245	149	923099	43.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	409047	43.79	ng	98
62) 4-Nitroaniline	10.392	138	209382	38.27	ng	93
63) Azobenzene	10.522	77	1011543	41.34	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	134018	39.41	ng	83
66) n-Nitrosodiphenylamine	10.480	169	767035	42.72	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	264130	45.70	ng	96
68) Hexachlorobenzene	10.916	284	289253	43.97	ng	98
69) Atrazine	11.010	200	242727	44.72	ng	99
70) Pentachlorophenol	11.116	266	278165	82.97	ng	100
71) Phenanthrene	11.327	178	1229363	42.70	ng	99
72) Anthracene	11.380	178	1264813	44.19	ng	99
73) Carbazole	11.539	167	1138419	39.35	ng	98
74) Di-n-butylphthalate	11.869	149	1405968	43.29	ng	99
75) Fluoranthene	12.516	202	1245989	39.68	ng	99
77) Benzidine	12.639	184	543417	62.39	ng	99
78) Pyrene	12.745	202	1216552	46.60	ng	98
80) Butylbenzylphthalate	13.369	149	516425	46.30	ng	91
81) Benzo(a)anthracene	13.933	228	862290	42.31	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	151688	24.23	ng	99
83) Chrysene	13.968	228	851405	41.52	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	617902	44.59	ng	99
85) Di-n-octyl phthalate	14.539	149	958861	43.28	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	706334	37.66	ng #	95
88) Benzo(b)fluoranthene	14.974	252	842179	38.81	ng	98
89) Benzo(k)fluoranthene	15.004	252	766172	36.99	ng	98
90) Benzo(a)pyrene	15.327	252	811911	43.75	ng	97
91) Dibenzo(a,h)anthracene	16.833	278	564399	35.64	ng	100
92) Benzo(g,h,i)perylene	17.256	276	586035	36.95	ng #	94

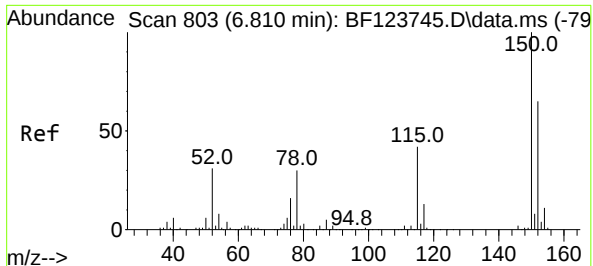
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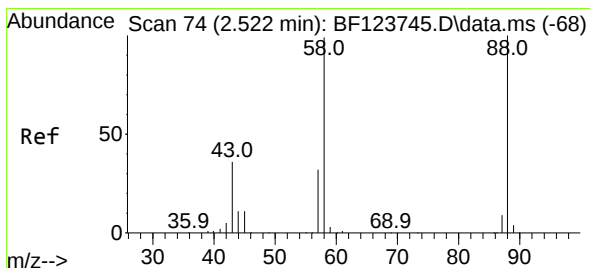
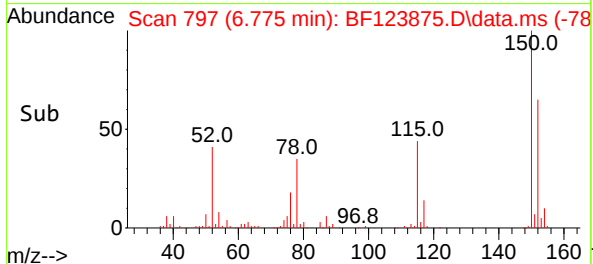
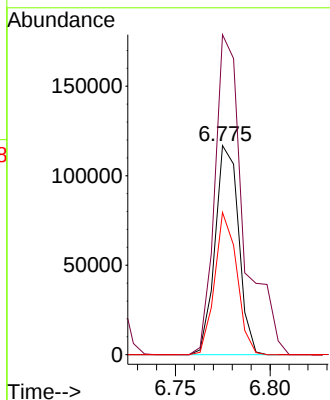
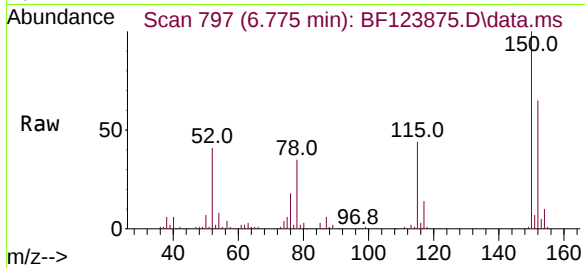




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.775 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

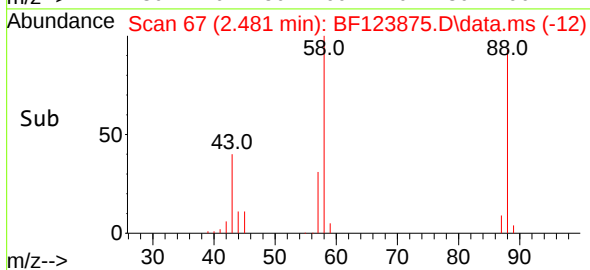
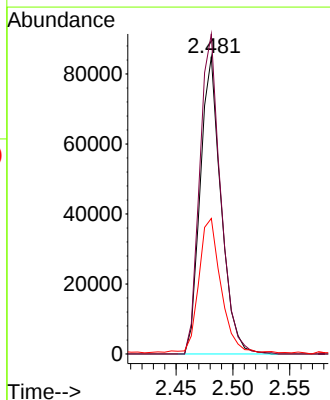
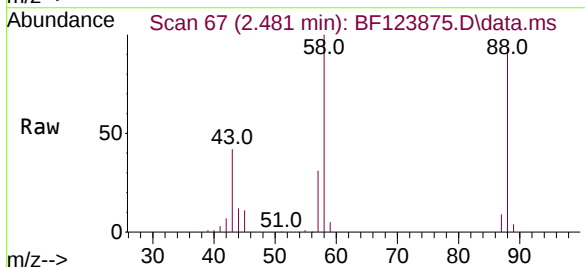
Instrument :
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 ClientSampleId :
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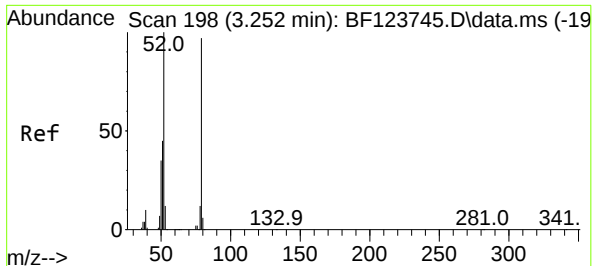
Tgt Ion:152 Resp: 101291
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.0 190.6
 115 68.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 31.41 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.024 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

Tgt Ion: 88 Resp: 108179
 Ion Ratio Lower Upper
 88 100
 58 108.3 83.8 125.8
 43 48.1 32.2 48.4

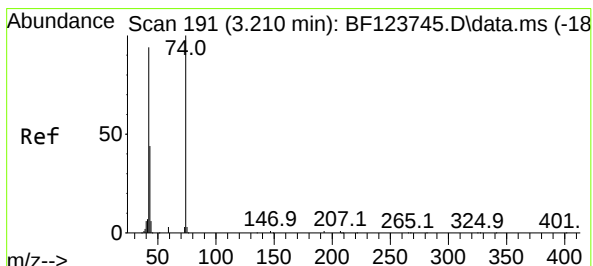
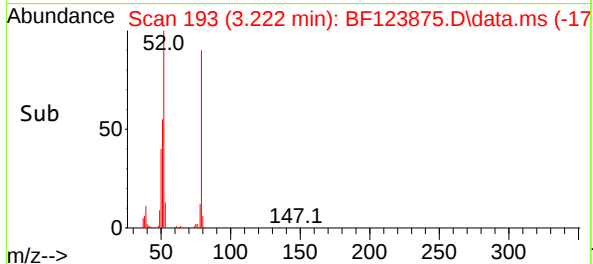
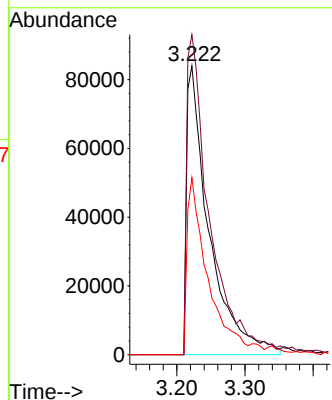
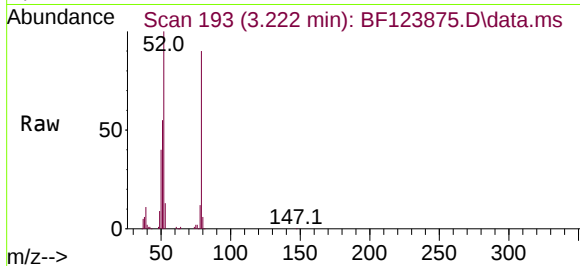




#3
Pyridine
Concen: 22.62 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.035 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

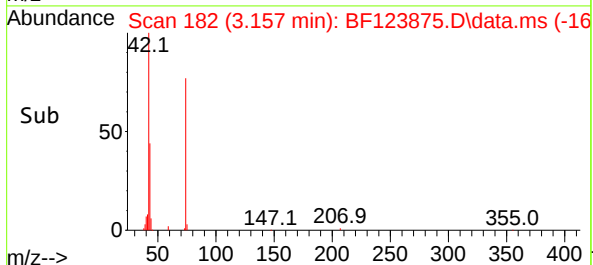
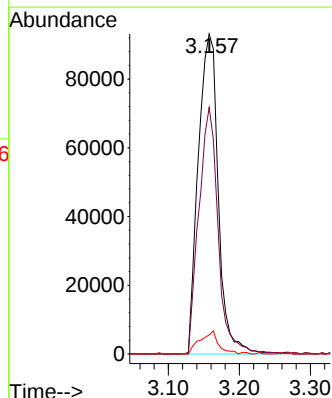
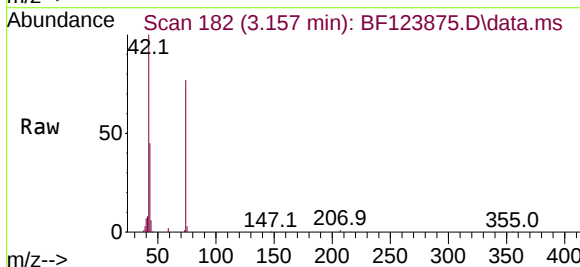
Instrument :
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C-1MS

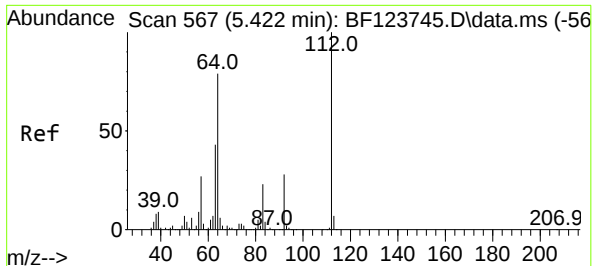
Tgt Ion: 79 Resp: 190413
Ion Ratio Lower Upper
79 100
52 110.8 87.4 131.0
51 61.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.48 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.024 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 42 Resp: 183036
Ion Ratio Lower Upper
42 100
74 77.0 83.5 125.3#
44 6.0 5.7 8.5

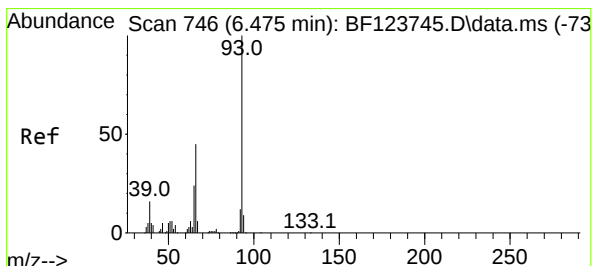
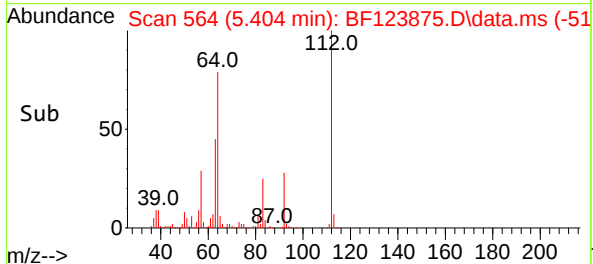
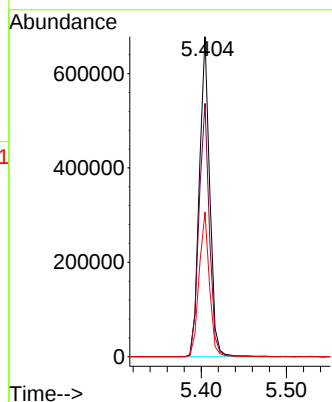
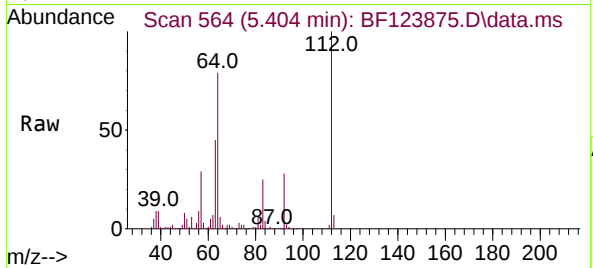




#5
2-Fluorophenol
Concen: 89.82 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

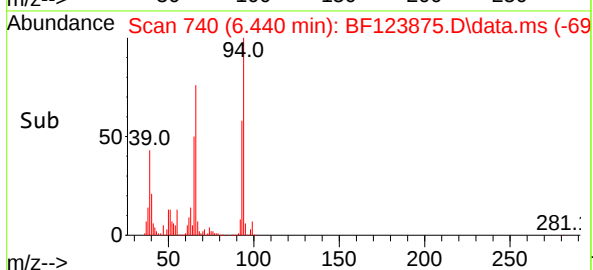
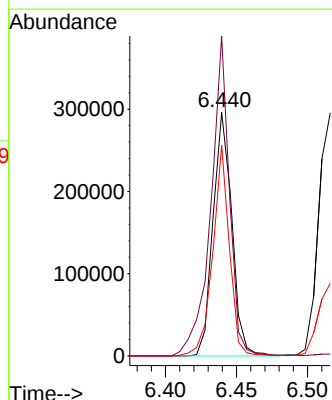
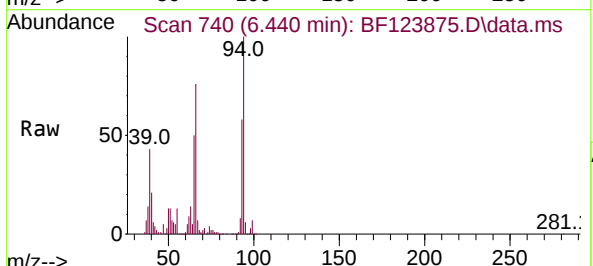
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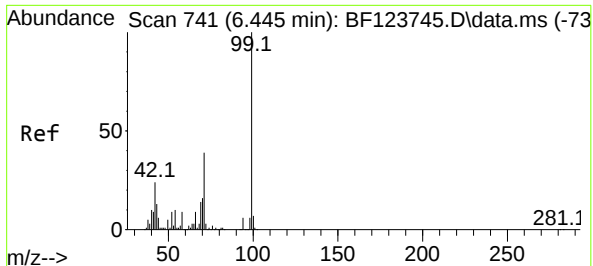
Tgt Ion:112 Resp: 574305
Ion Ratio Lower Upper
112 100
64 79.1 61.4 92.0
63 45.2 33.0 49.4



#6
Aniline
Concen: 26.72 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 93 Resp: 272156
Ion Ratio Lower Upper
93 100
66 131.3 36.4 54.6#
65 86.6 19.4 29.0#

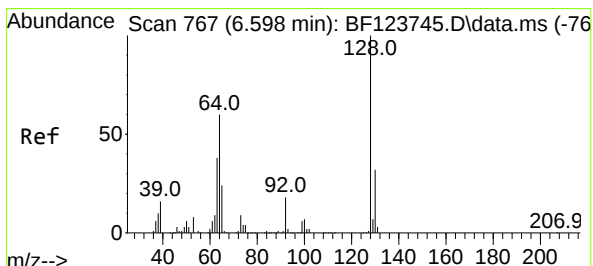
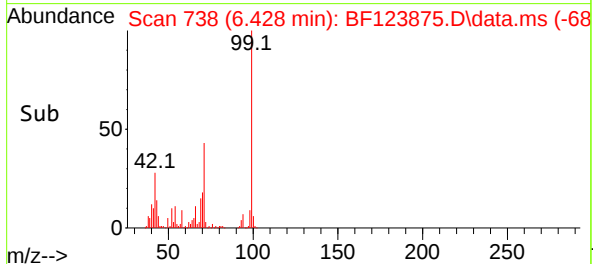
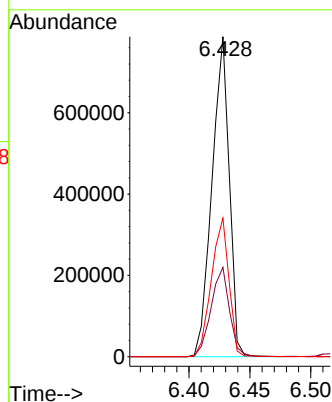
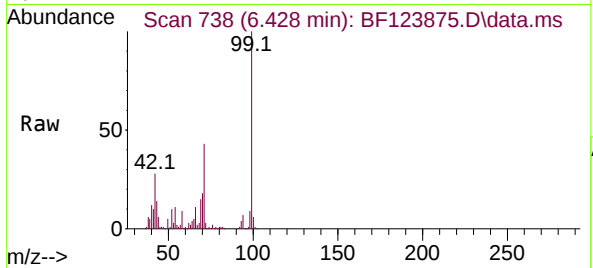




#7
Phenol-d6
Concen: 87.81 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

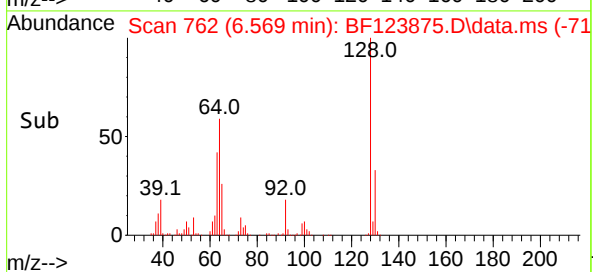
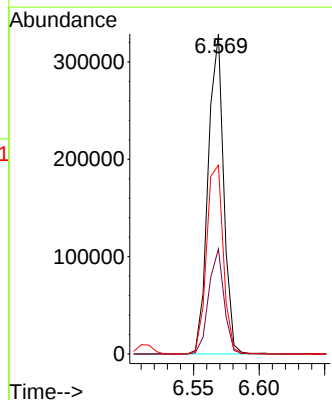
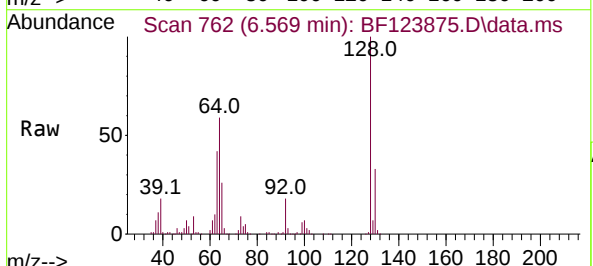
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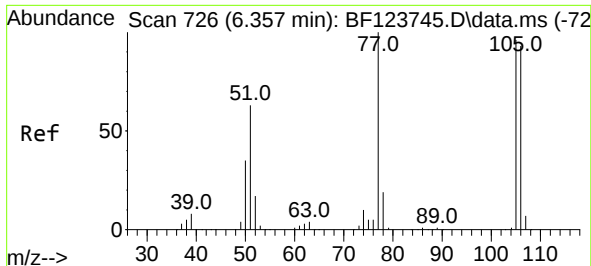
Tgt Ion: 99 Resp: 773391
Ion Ratio Lower Upper
99 100
42 27.9 19.8 29.8
71 43.3 31.1 46.7



#8
2-Chlorophenol
Concen: 39.43 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 128 Resp: 271159
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 59.0 41.5 81.5

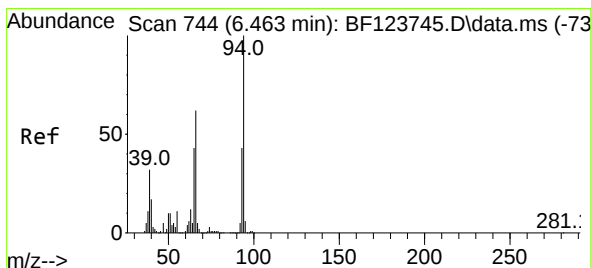
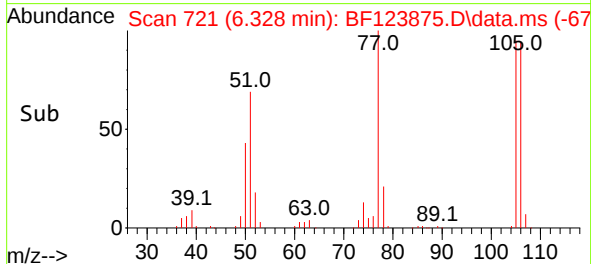
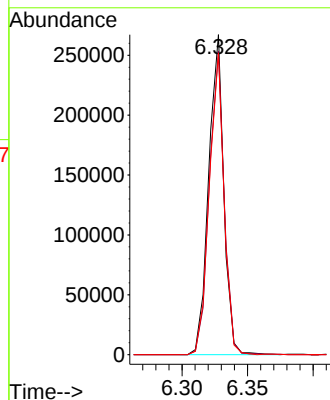
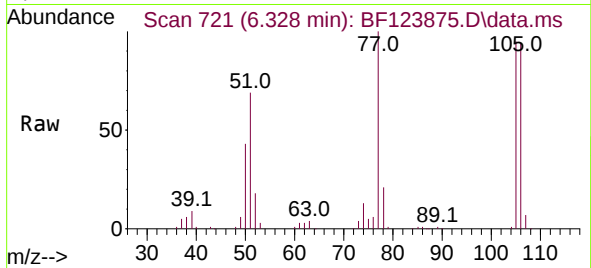




#9
Benzaldehyde
Concen: 50.22 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
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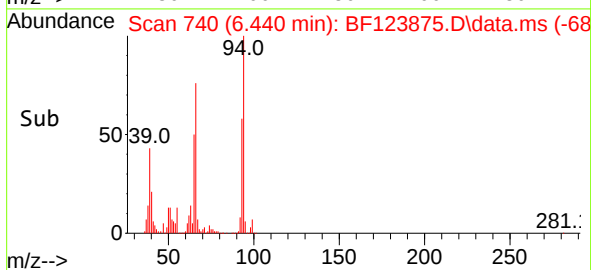
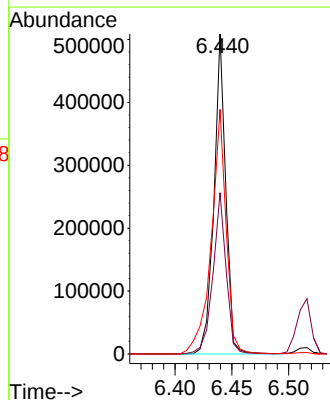
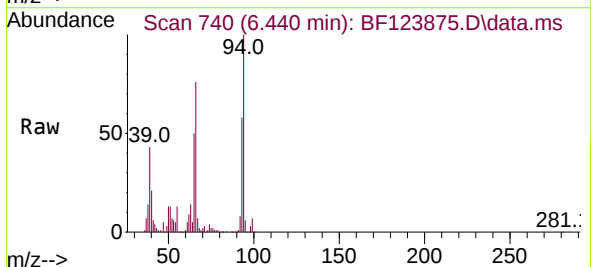
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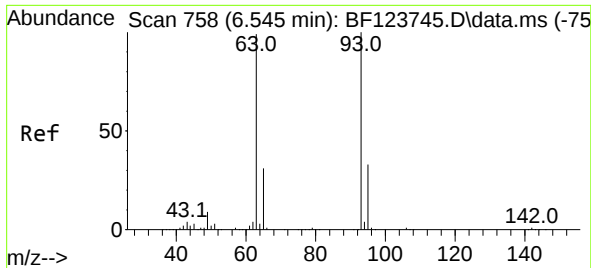
Tgt Ion: 77 Resp: 214103
Ion Ratio Lower Upper
77 100
105 94.9 75.2 115.2
106 94.2 71.6 111.6



#10
Phenol
Concen: 38.82 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123875.D
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Tgt Ion: 94 Resp: 367280
Ion Ratio Lower Upper
94 100
65 50.4 18.1 58.1
66 76.5 29.0 69.0#

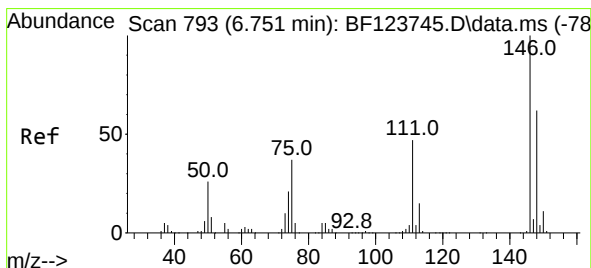
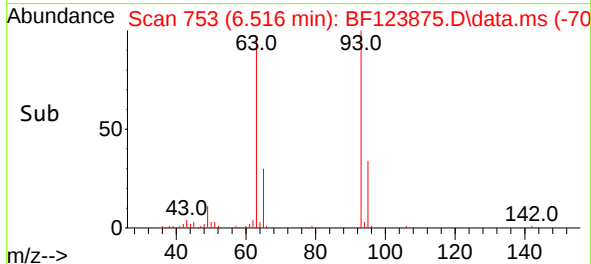
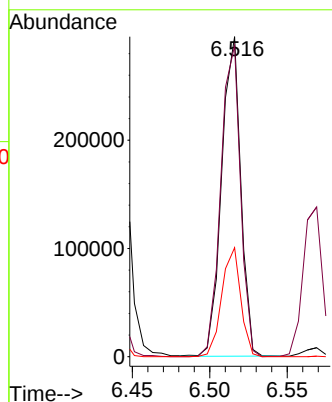
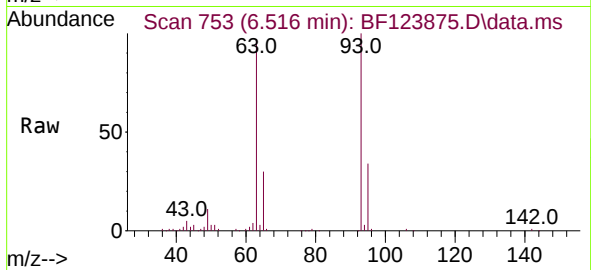




#11
bis(2-Chloroethyl)ether
Concen: 36.79 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

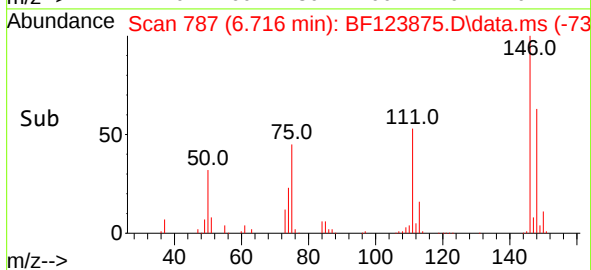
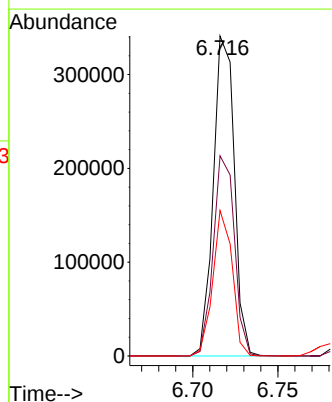
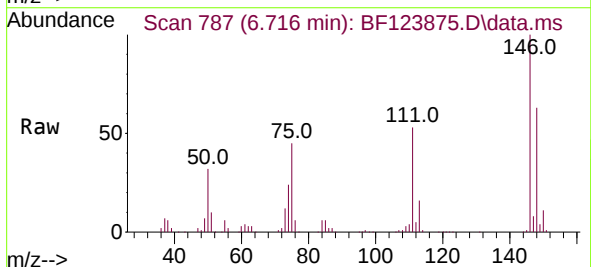
Instrument :
BNA_F
ClientSampleId :
C-1MS

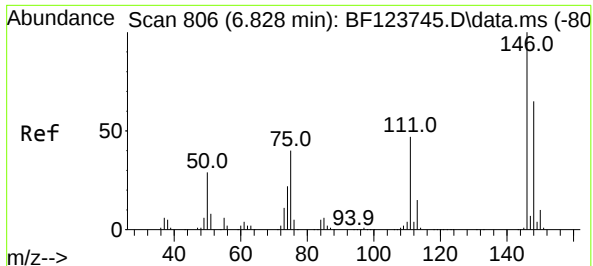
Tgt Ion: 93 Resp: 254110
Ion Ratio Lower Upper
93 100
63 97.2 76.1 116.1
95 34.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.01 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:146 Resp: 291911
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 45.4 34.2 51.4

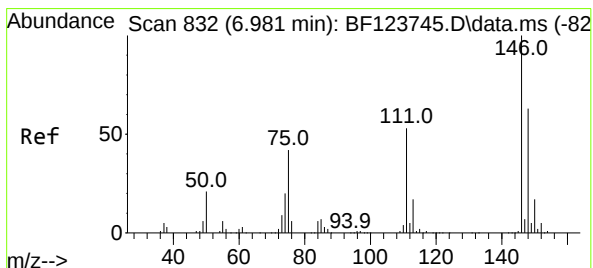
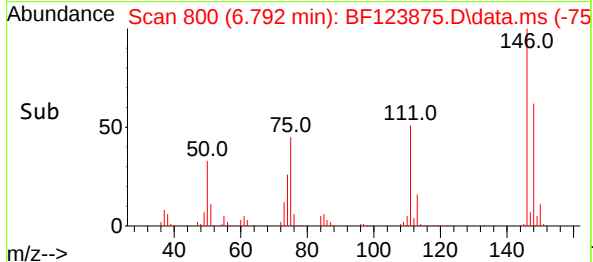
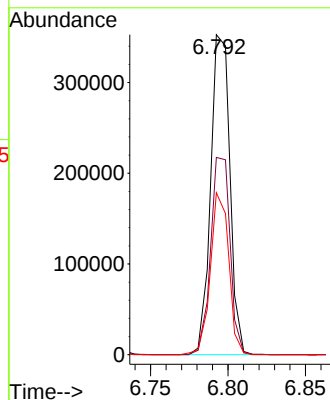
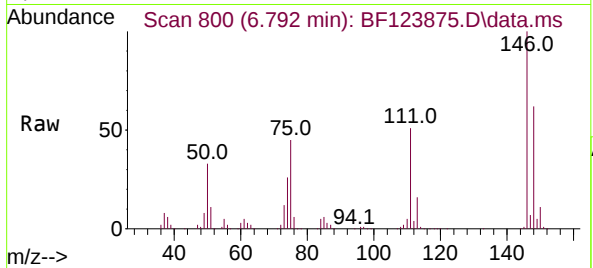




#13
1,4-Dichlorobenzene
Concen: 43.34 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

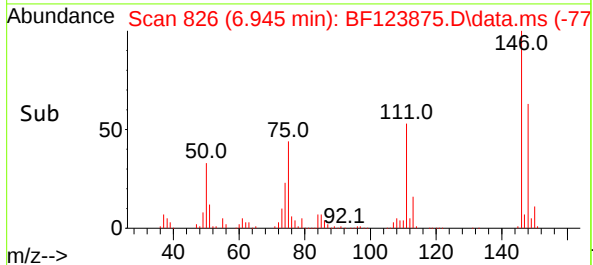
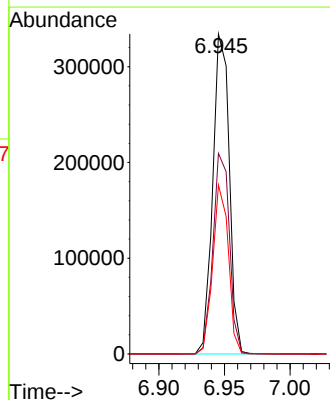
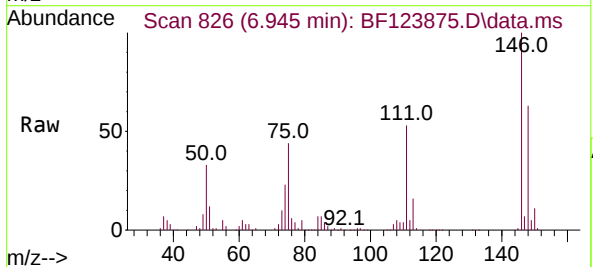
Instrument :
BNA_F
ClientSampleId :
C-1MS

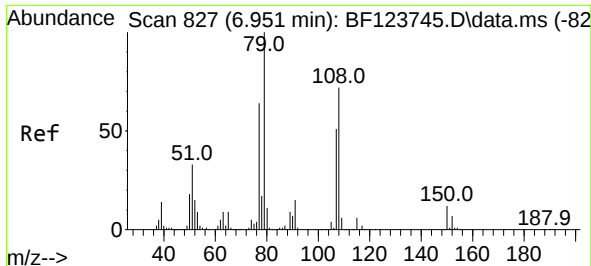
Tgt Ion:146 Resp: 304717
Ion Ratio Lower Upper
146 100
148 61.6 49.9 74.9
111 50.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.86 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:146 Resp: 292623
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 52.8 38.4 57.6

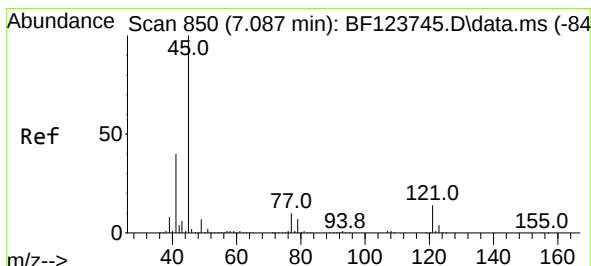
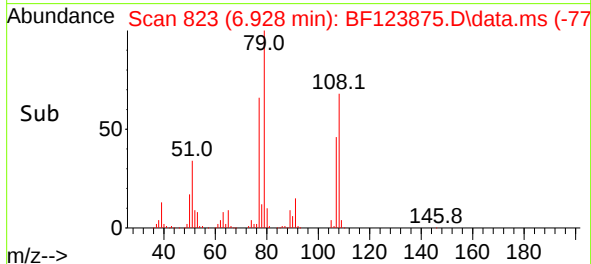
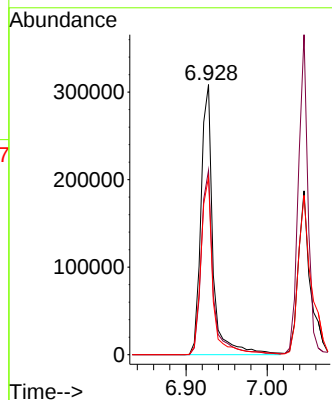
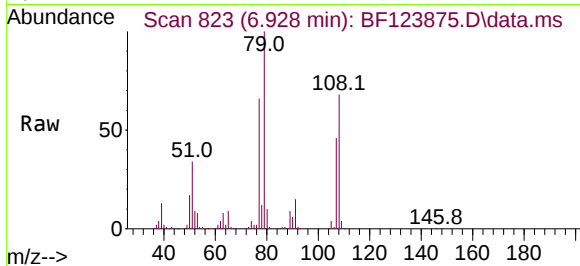




#15
Benzyl Alcohol
Concen: 45.95 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

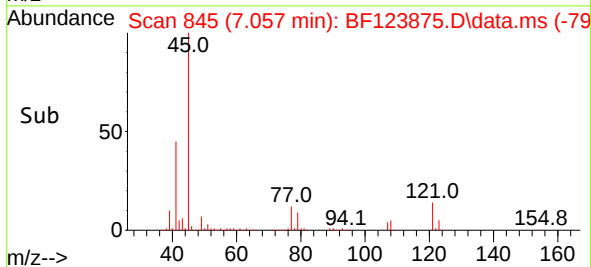
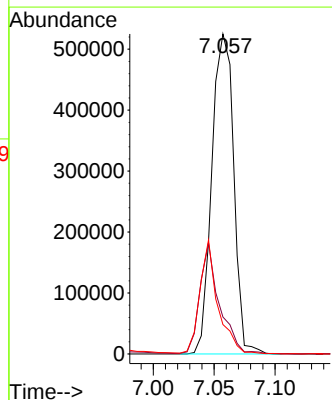
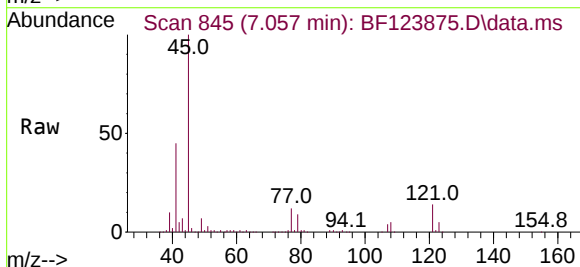
Instrument :
BNA_F
ClientSampleId :
C-1MS

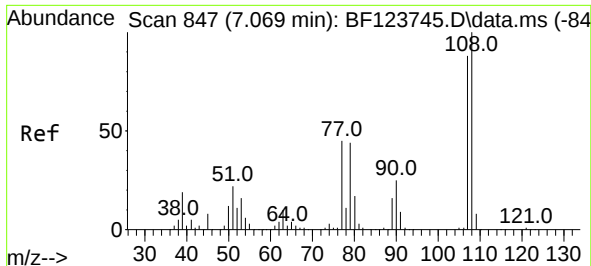
Tgt Ion: 79 Resp: 317277
Ion Ratio Lower Upper
79 100
108 68.2 55.8 83.8
77 65.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.66 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 45 Resp: 656110
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.0
79 9.2 0.0 27.3

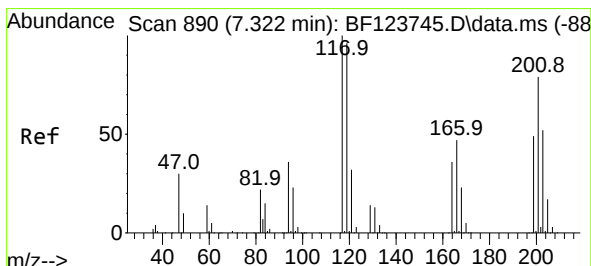
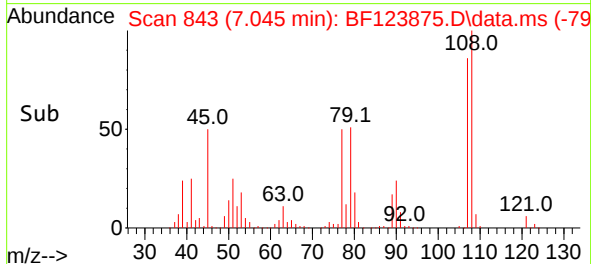
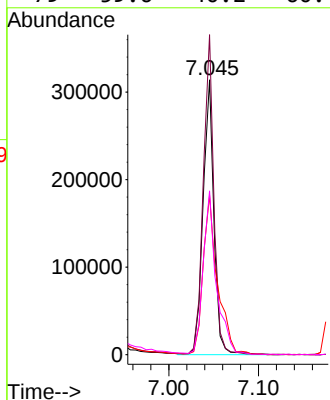
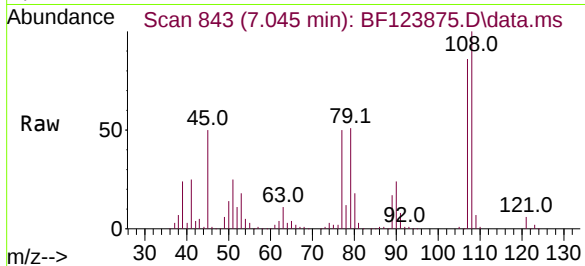




#17
2-Methylphenol
Concen: 45.17 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

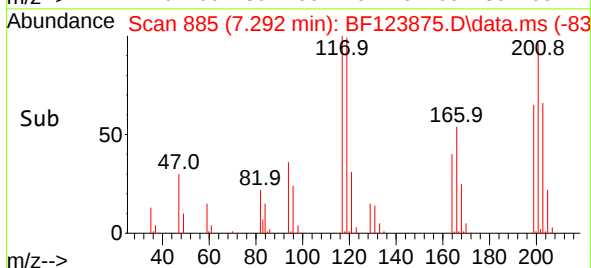
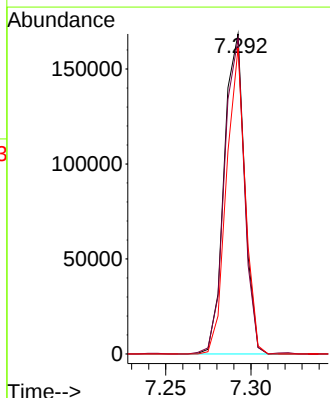
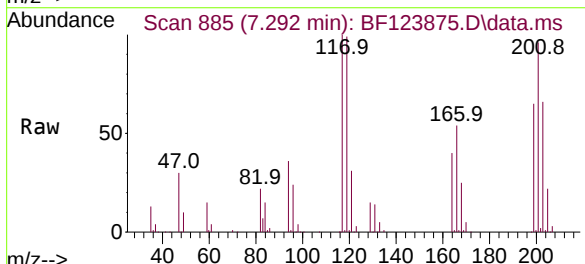
Instrument :
BNA_F
ClientSampleId :
C-1MS

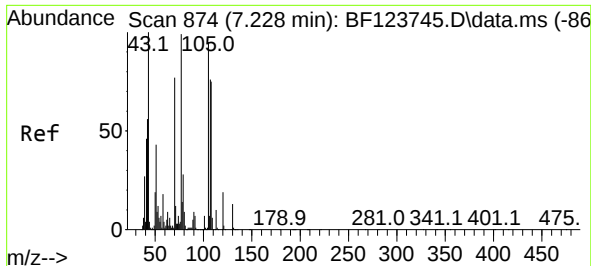
Tgt Ion:107 Resp: 264742
Ion Ratio Lower Upper
107 100
108 116.4 89.8 134.8
77 58.0 40.9 61.3
79 59.6 40.2 60.4



#18
Hexachloroethane
Concen: 50.44 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:117 Resp: 140354
Ion Ratio Lower Upper
117 100
119 98.5 77.8 116.8
201 95.6 67.8 101.8

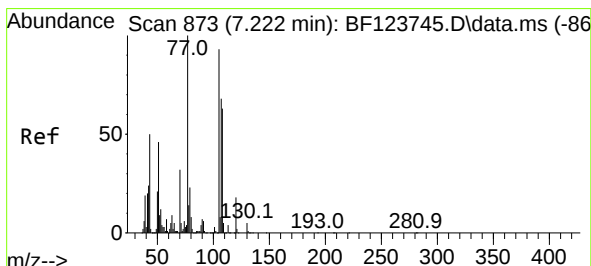
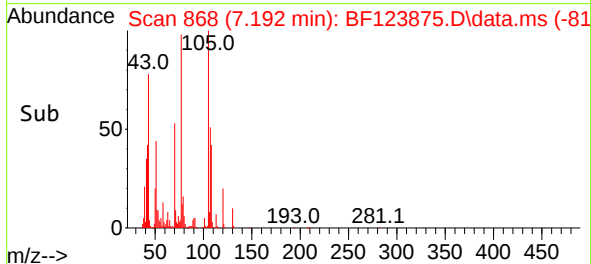
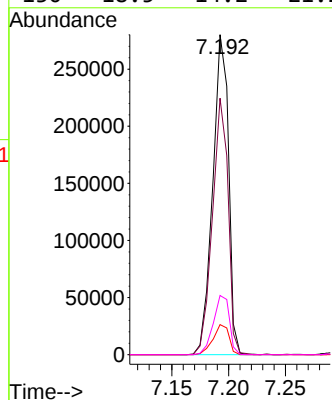
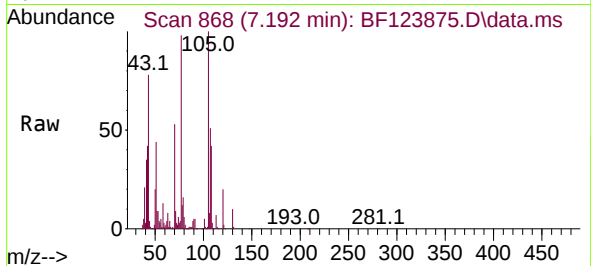




#19
n-Nitroso-di-n-propylamine
Concen: 49.69 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

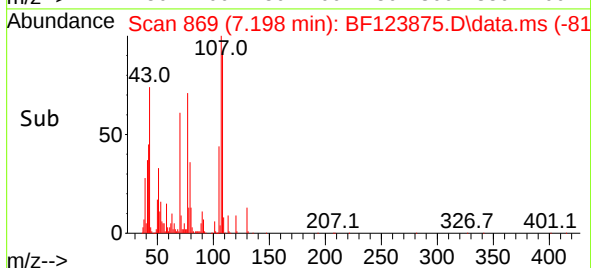
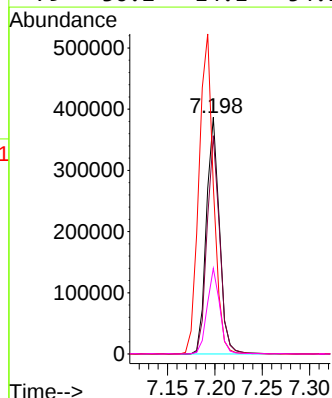
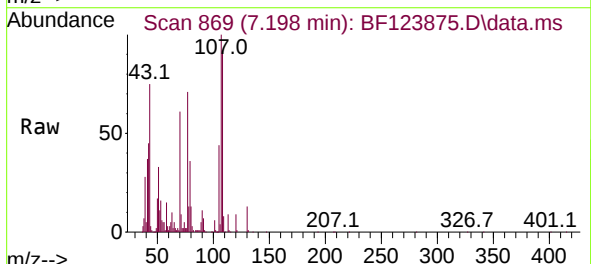
Instrument :
BNA_F
ClientSampleId :
C-1MS

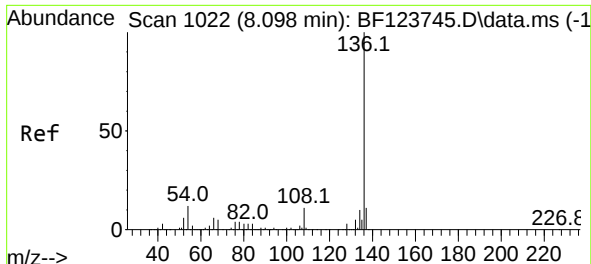
Tgt Ion:	70	Resp:	270248
Ion	Ratio	Lower	Upper
70	100		
42	80.2	60.1	90.1
101	9.4	7.4	11.2
130	18.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 49.49 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:	107	Resp:	369073
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.5	111.5
77	70.9	82.0	122.0#
79	36.2	14.1	54.1

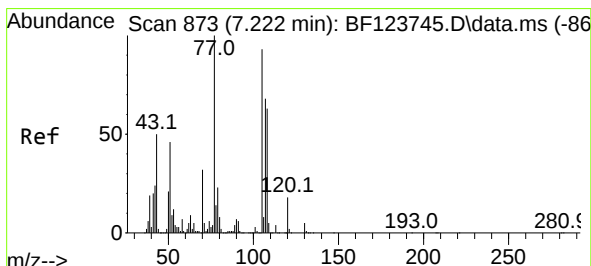
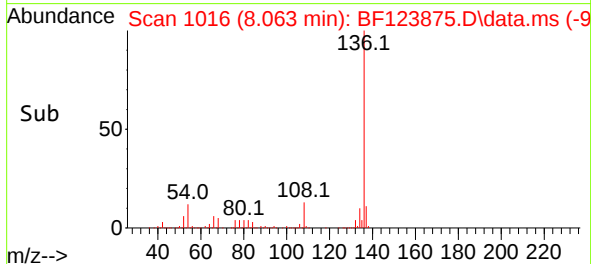
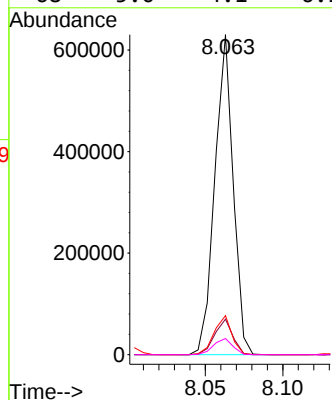
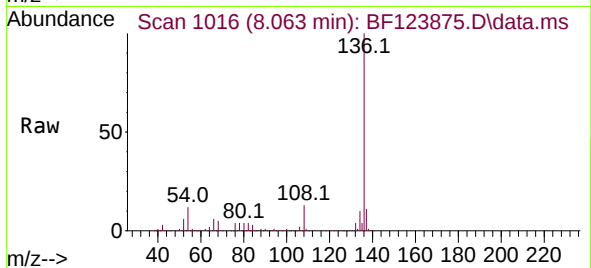




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

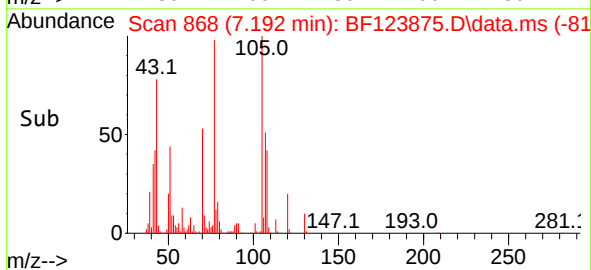
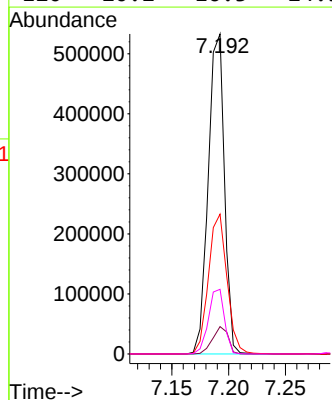
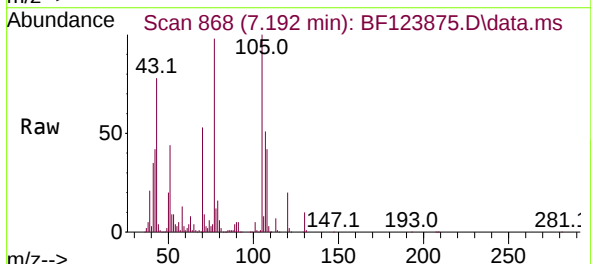
Instrument :
BNA_F
ClientSampleId :
C-1MS

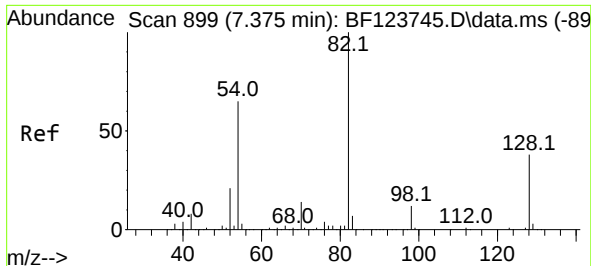
Tgt Ion:136	Resp: 518056
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 12.2	9.8 14.6
68 5.0	4.1 6.1



#22
Acetophenone
Concen: 37.53 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:105	Resp: 528488
Ion Ratio	Lower Upper
105 100	
71 8.6	4.2 6.4#
51 43.7	33.6 50.4
120 20.2	16.3 24.5

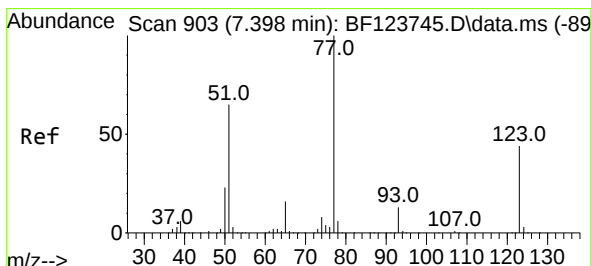
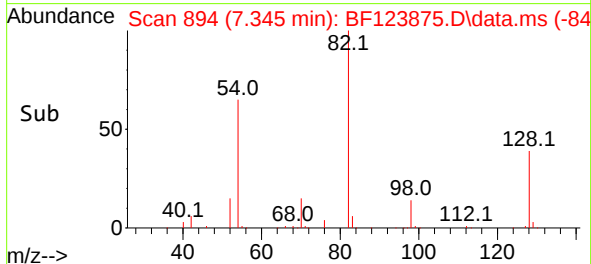
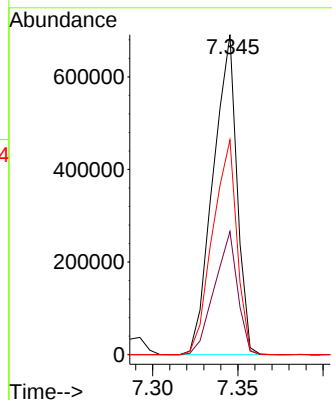
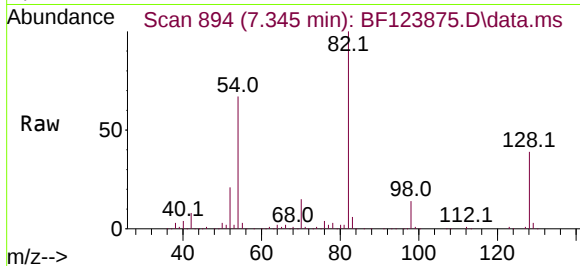




#23
Nitrobenzene-d5
Concen: 58.75 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

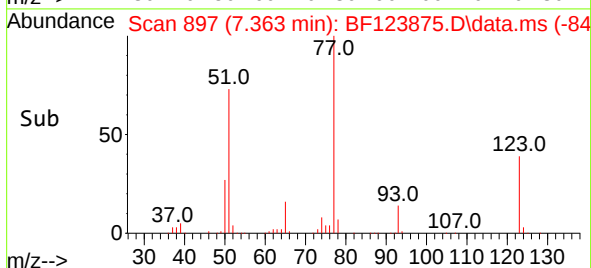
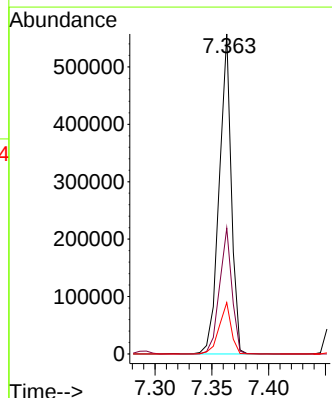
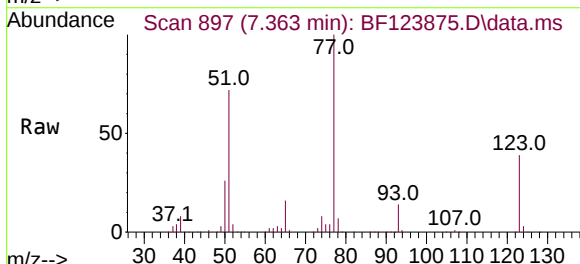
Instrument :
BNA_F
ClientSampleId :
C-1MS

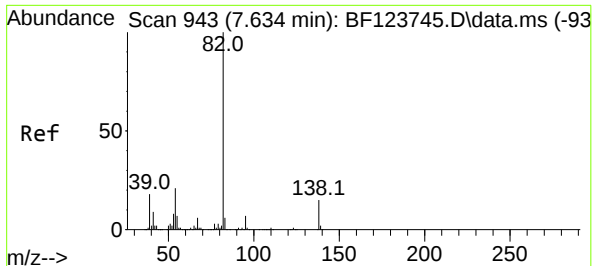
Tgt Ion: 82 Resp: 674171
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 67.2 54.1 81.1



#24
Nitrobenzene
Concen: 34.60 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 77 Resp: 413600
Ion Ratio Lower Upper
77 100
123 39.3 34.5 51.7
65 16.0 12.2 18.2

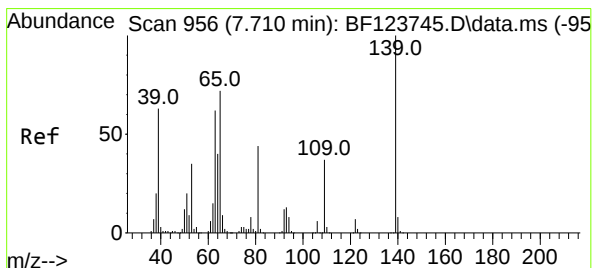
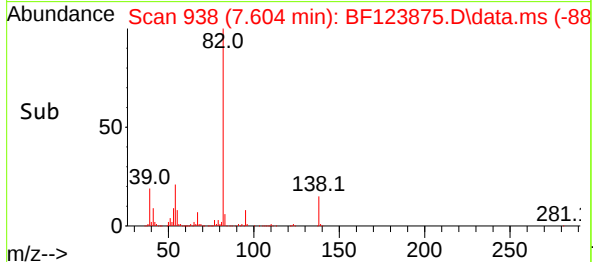
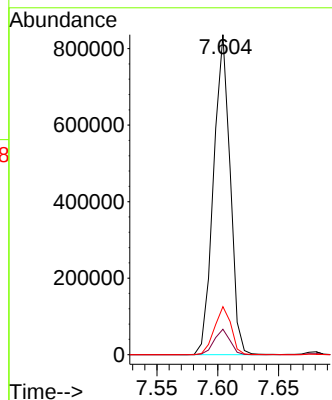
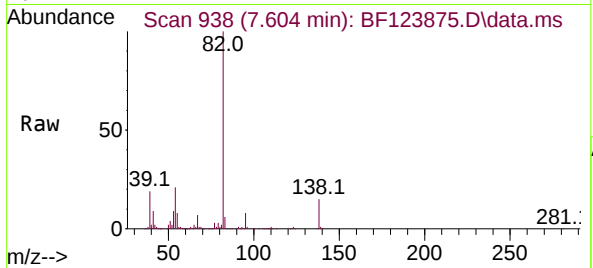




#25
Isophorone
Concen: 36.80 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

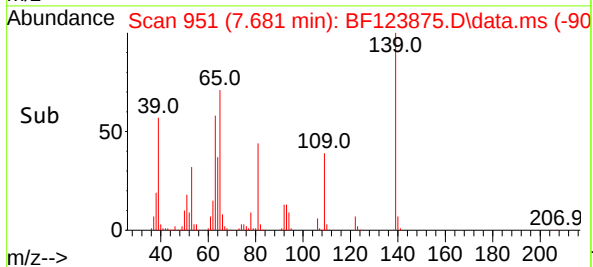
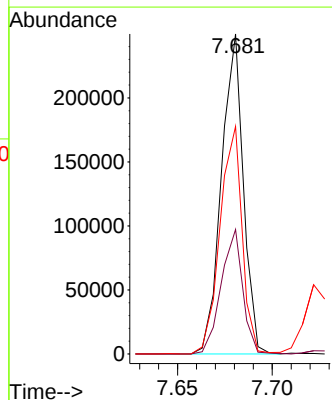
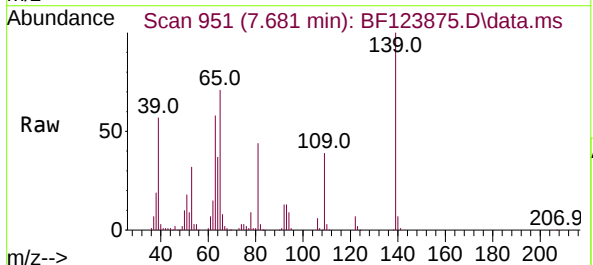
Instrument :
BNA_F
ClientSampleId :
C-1MS

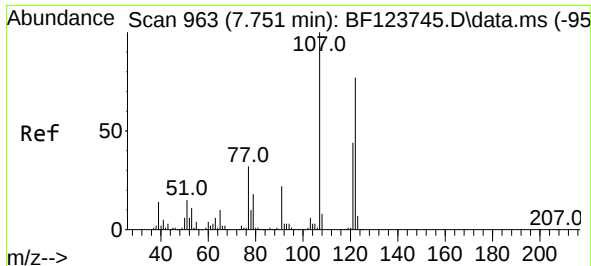
Tgt Ion: 82 Resp: 791908
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 41.14 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:139 Resp: 200712
Ion Ratio Lower Upper
139 100
109 38.9 28.6 43.0
65 71.1 56.8 85.2

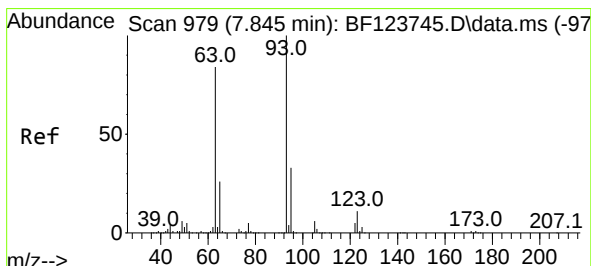
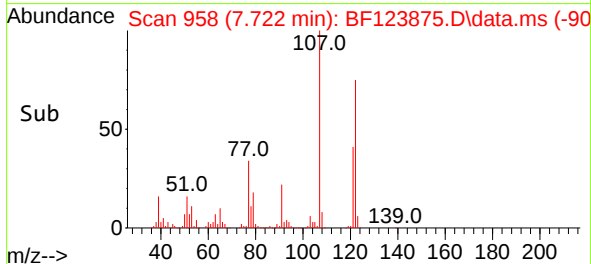
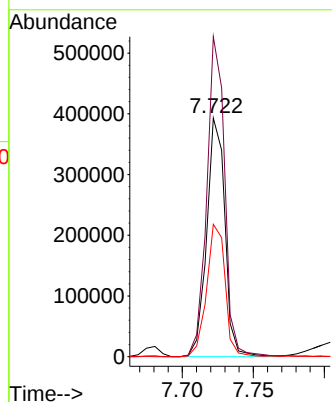
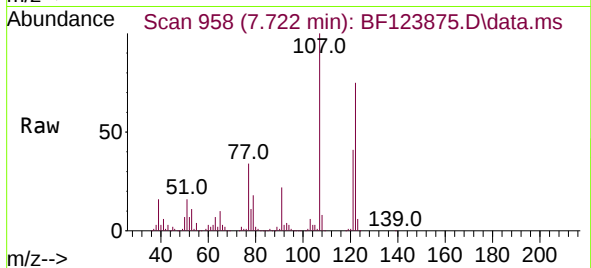




#27
2,4-Dimethylphenol
Concen: 45.75 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

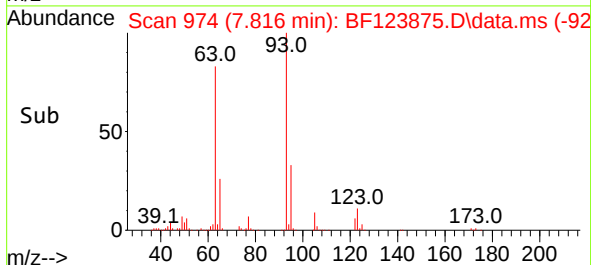
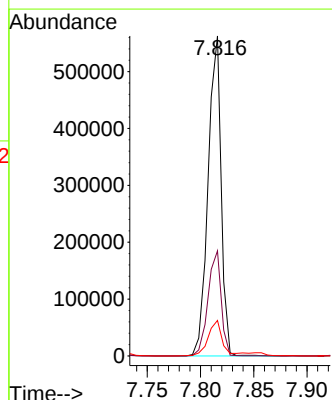
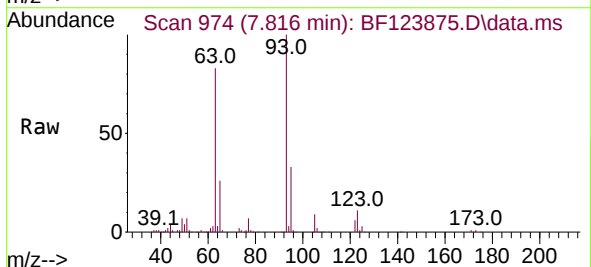
Instrument :
BNA_F
ClientSampleId :
C-1MS

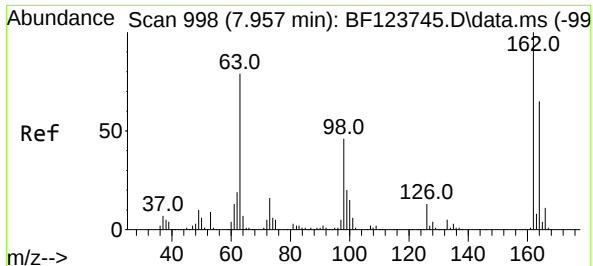
Tgt Ion:122 Resp: 350587
Ion Ratio Lower Upper
122 100
107 134.1 106.3 159.5
121 55.4 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.84 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 93 Resp: 480751
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.75 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

Instrument :

BNA_F

ClientSampleId :

C-1MS

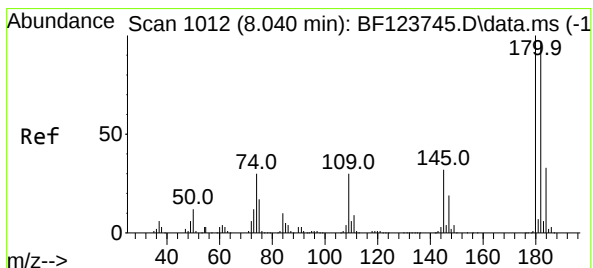
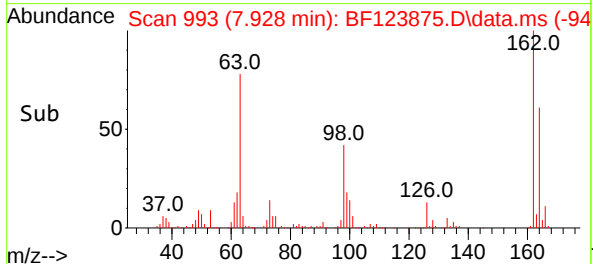
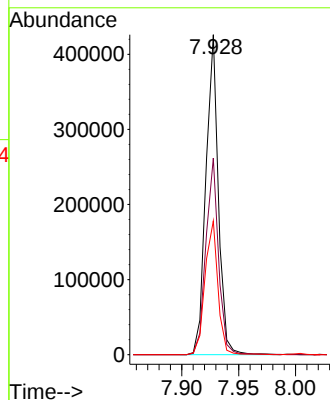
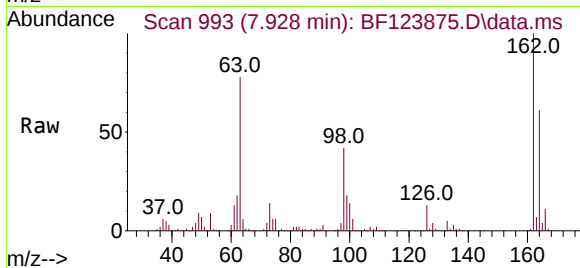
Tgt Ion:162 Resp: 322861

Ion Ratio Lower Upper

162 100

164 61.5 44.1 84.1

98 41.8 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 43.11 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

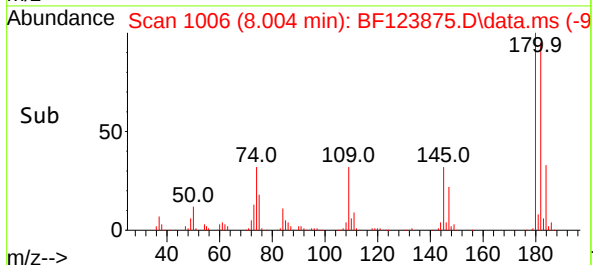
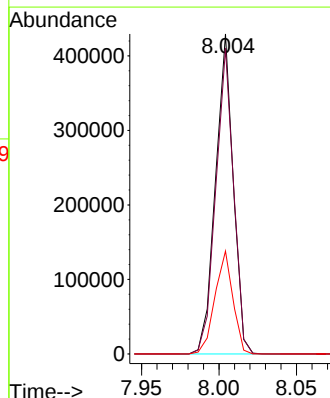
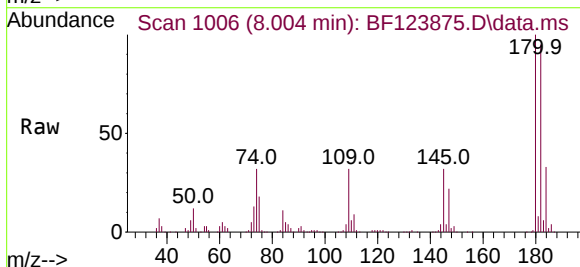
Tgt Ion:180 Resp: 341159

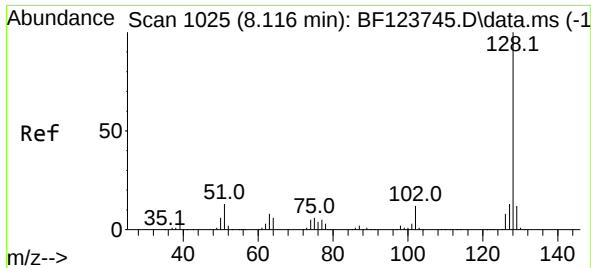
Ion Ratio Lower Upper

180 100

182 95.5 77.2 115.8

145 32.1 26.0 39.0

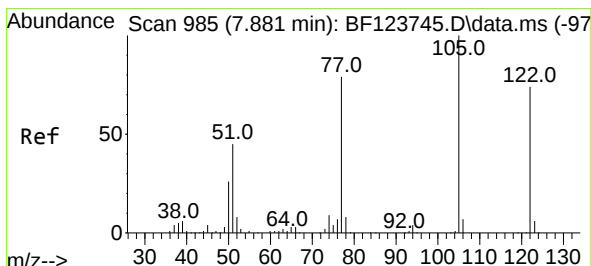
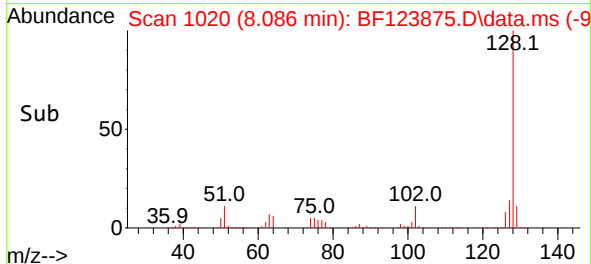
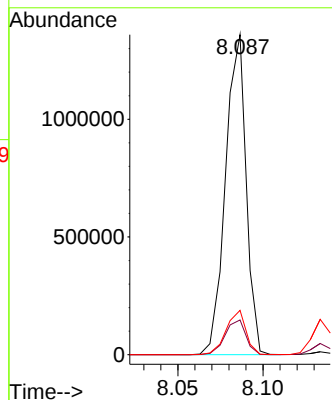
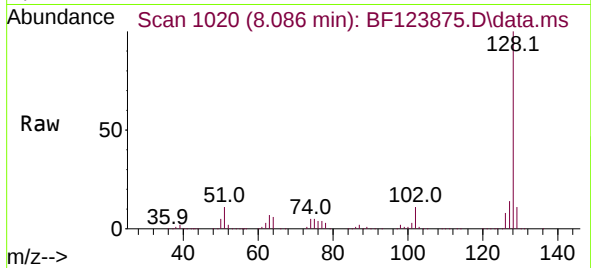




#31
Naphthalene
Concen: 42.99 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

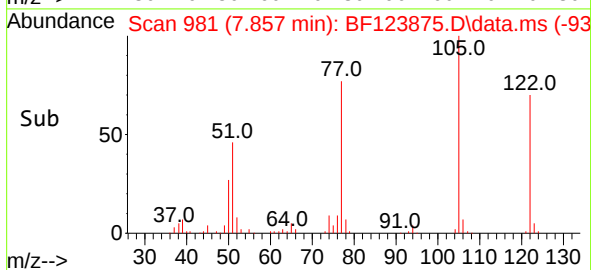
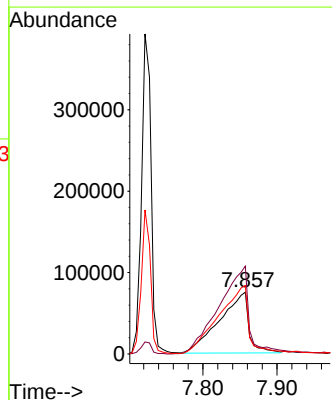
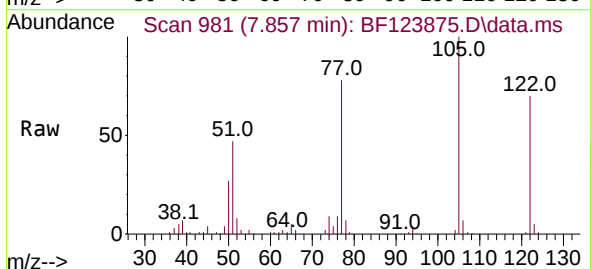
Instrument :
BNA_F
ClientSampleId :
C-1MS

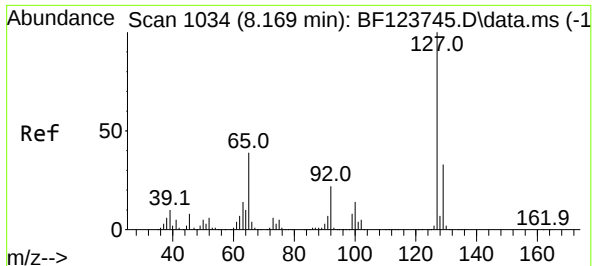
Tgt Ion:128 Resp: 1147003
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 40.19 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:122 Resp: 206272
Ion Ratio Lower Upper
122 100
105 142.4 107.8 147.8
77 110.9 81.6 121.6

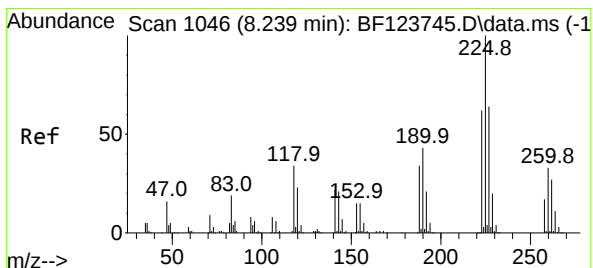
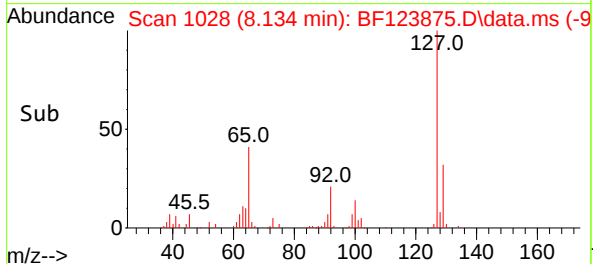
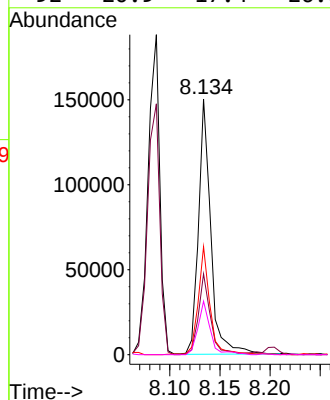
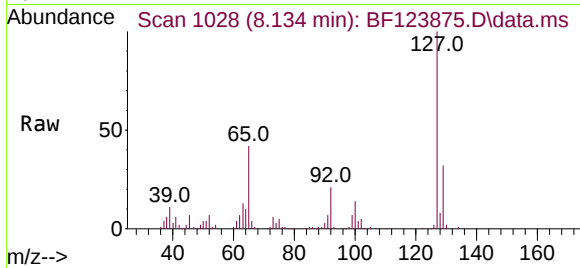




#33
4-Chloroaniline
Concen: 11.58 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

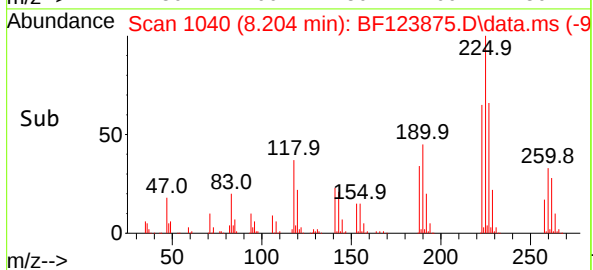
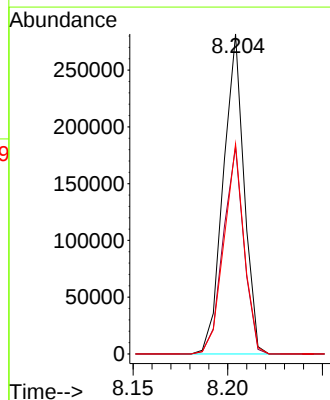
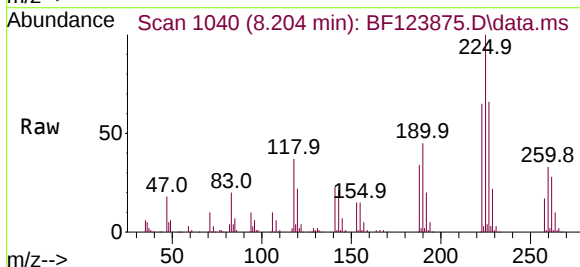
Instrument :
BNA_F
ClientSampleId :
C-1MS

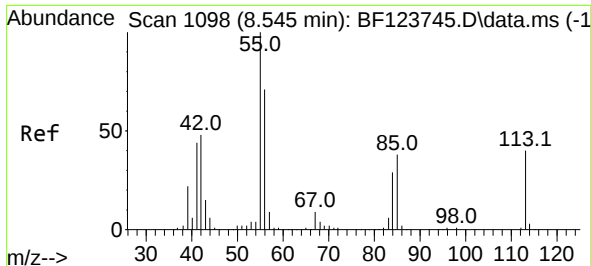
Tgt Ion:	127	Resp:	128949
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	42.2	34.5	51.7
92	20.9	17.4	26.0



#34
Hexachlorobutadiene
Concen: 44.53 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:	225	Resp:	214790
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.4	75.6
227	65.7	51.4	77.0

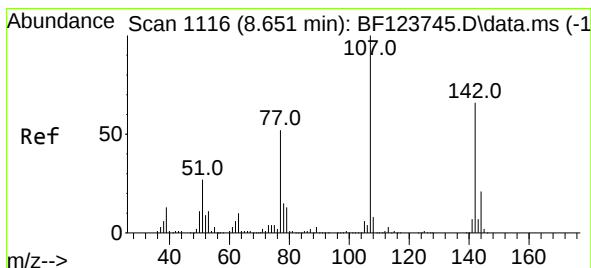
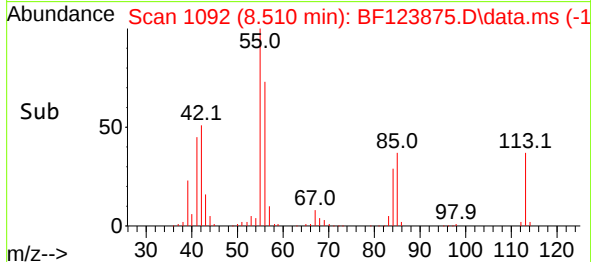
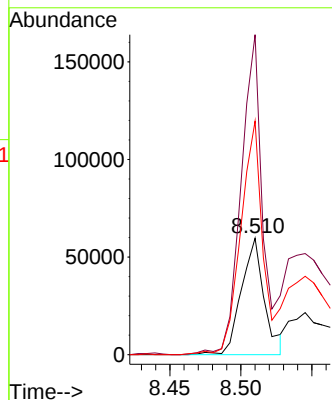
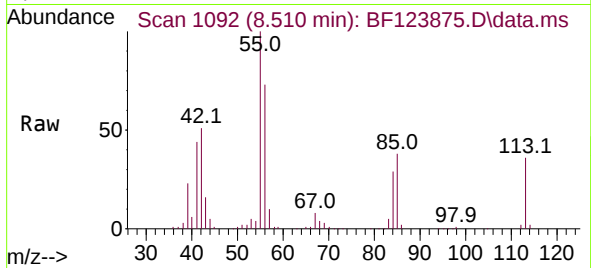




#35
Caprolactam
Concen: 25.34 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

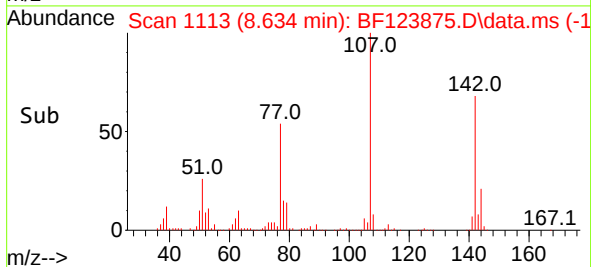
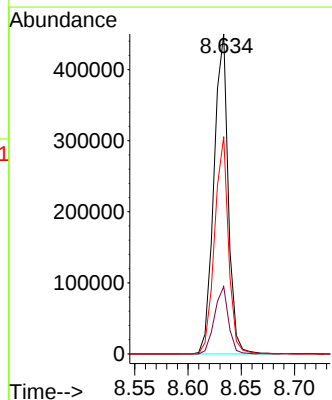
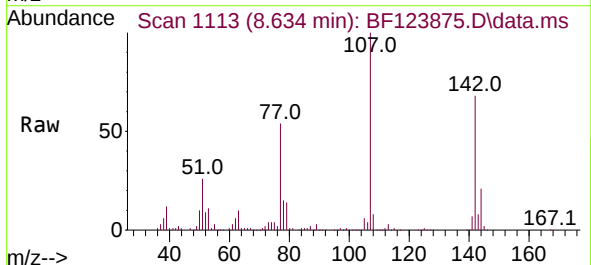
Instrument :
BNA_F
ClientSampleId :
C-1MS

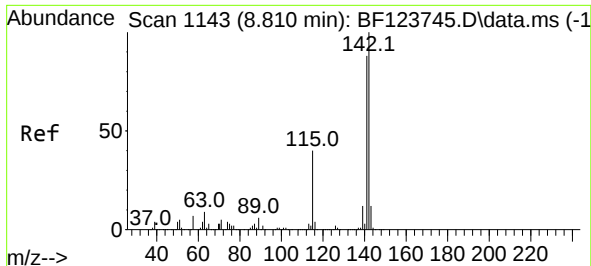
Tgt Ion:113 Resp: 67202
Ion Ratio Lower Upper
113 100
55 274.5 254.9 294.9
56 200.4 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.79 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:107 Resp: 422097
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 67.9 50.1 75.1

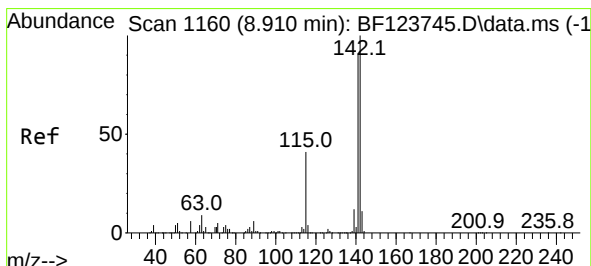
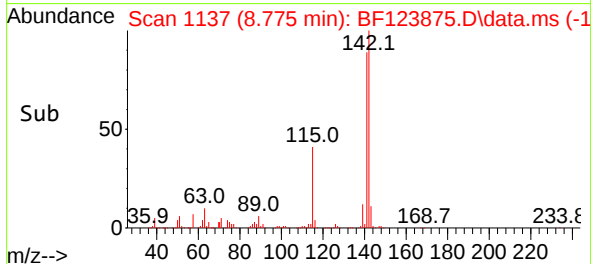
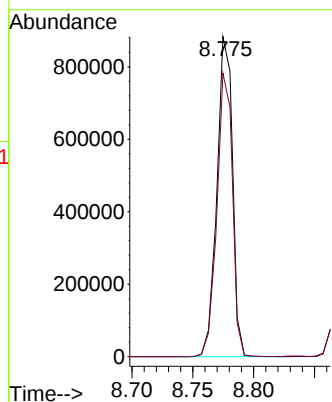
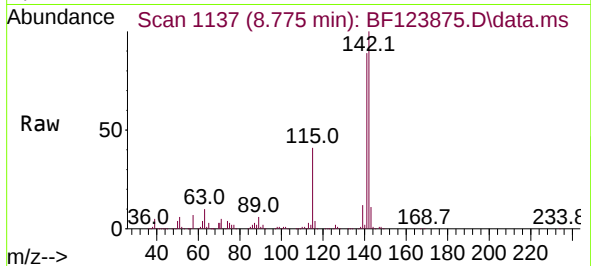




#37
2-Methylnaphthalene
Concen: 45.48 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

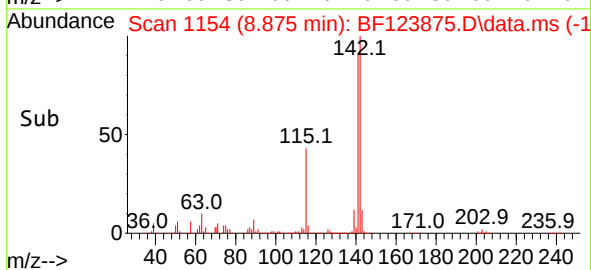
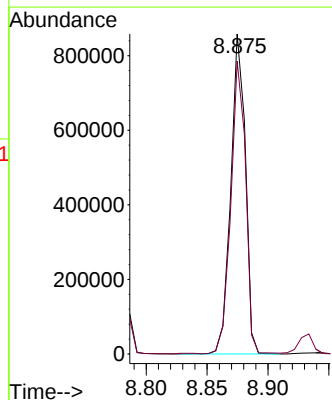
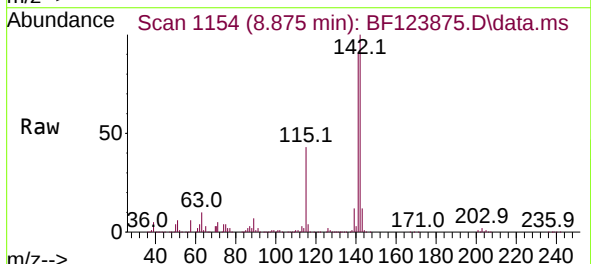
Instrument :
BNA_F
ClientSampleId :
C-1MS

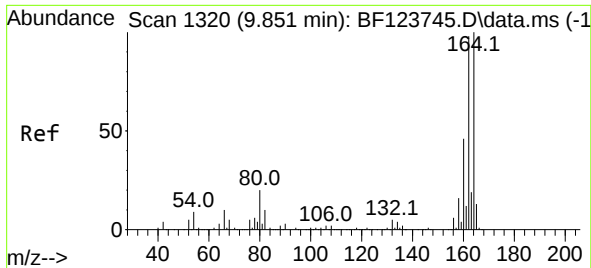
Tgt Ion:142 Resp: 790737
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.69 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:142 Resp: 713911
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

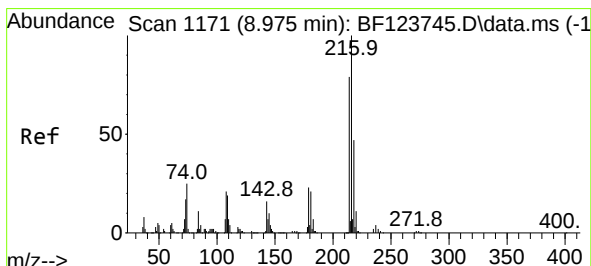
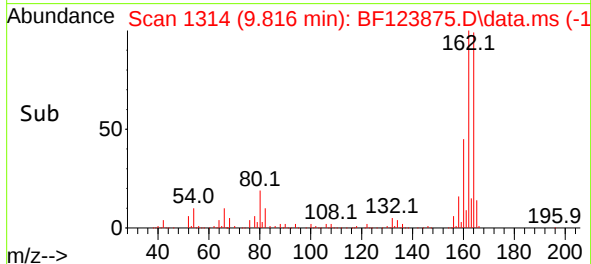
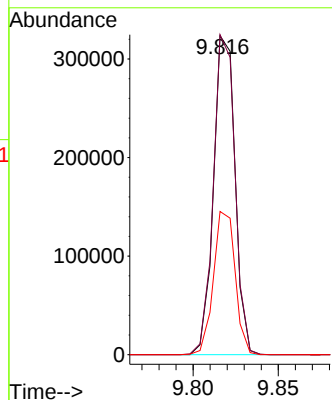
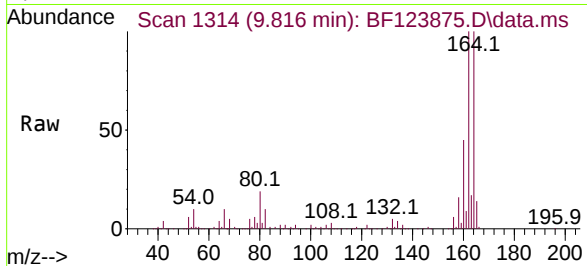




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

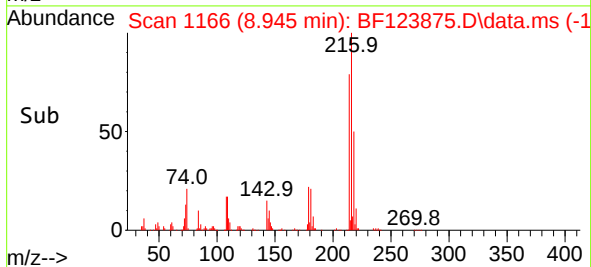
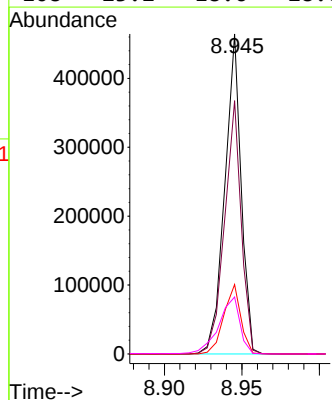
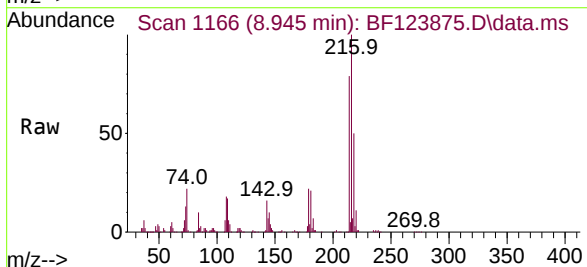
Instrument :
BNA_F
ClientSampleId :
C-1MS

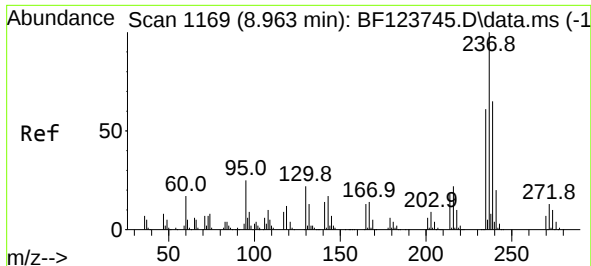
Tgt Ion:164 Resp: 283888
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 44.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.02 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:216 Resp: 342708
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 22.5 17.9 26.9
108 23.2 18.6 28.0

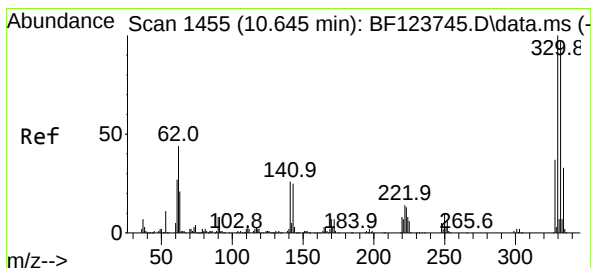
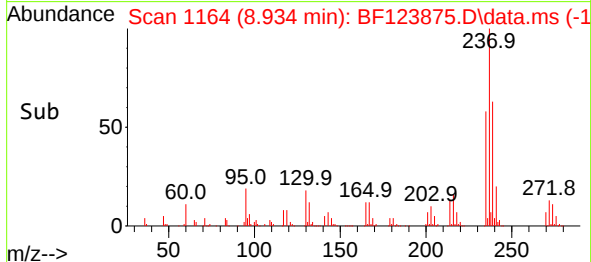
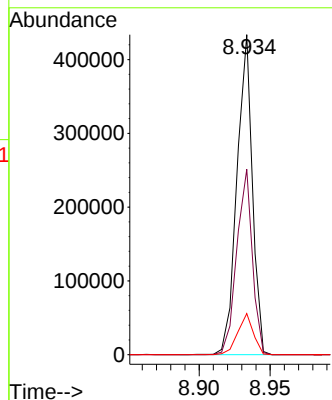
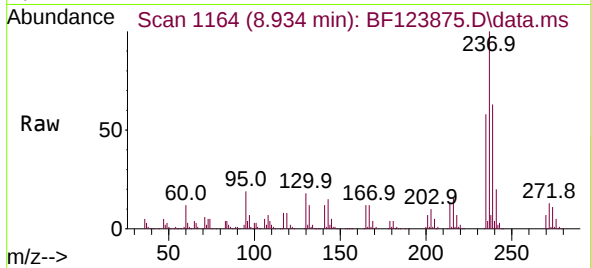




#41
Hexachlorocyclopentadiene
Concen: 90.42 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

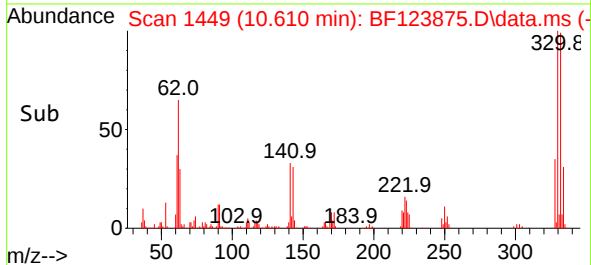
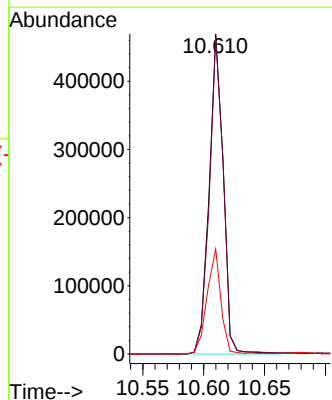
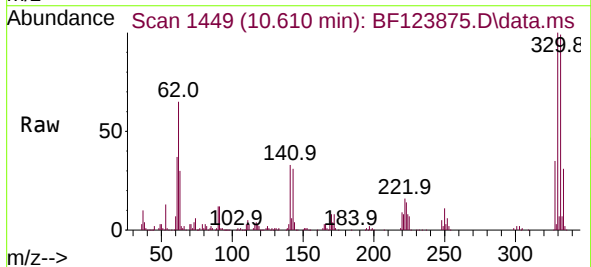
Instrument :
BNA_F
ClientSampled :
C-1MS

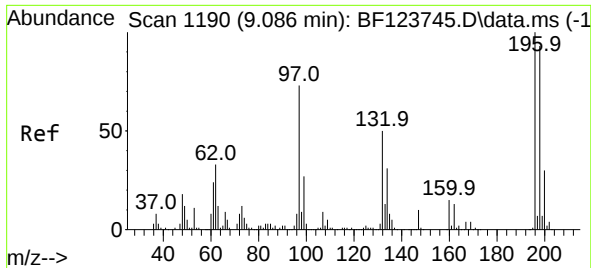
Tgt Ion:237 Resp: 328287
Ion Ratio Lower Upper
237 100
235 58.0 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 106.42 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:330 Resp: 376091
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 32.6 27.9 41.9

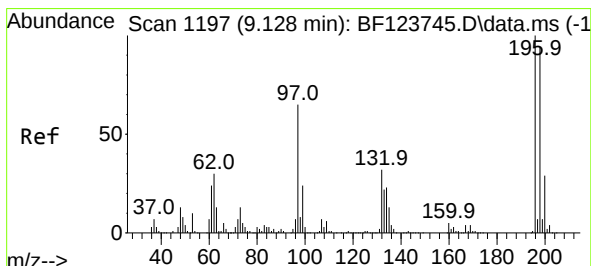
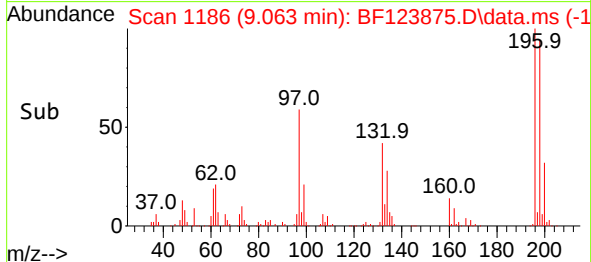
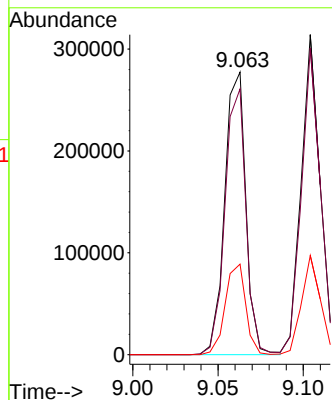
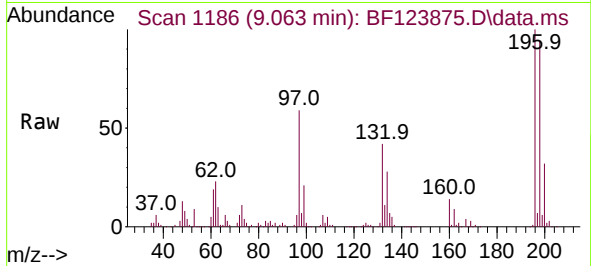




#43
2,4,6-Trichlorophenol
Concen: 41.68 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

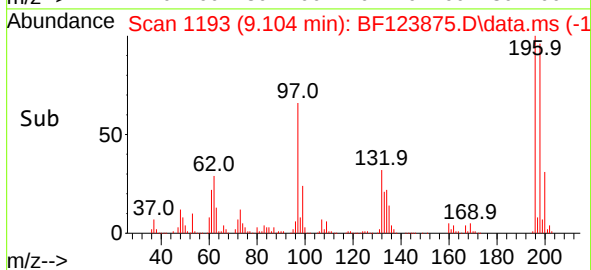
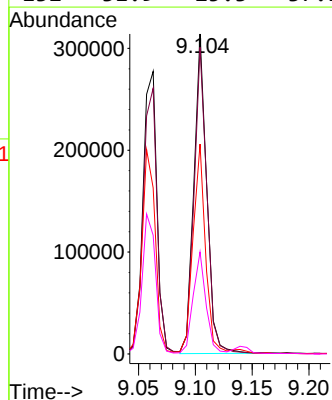
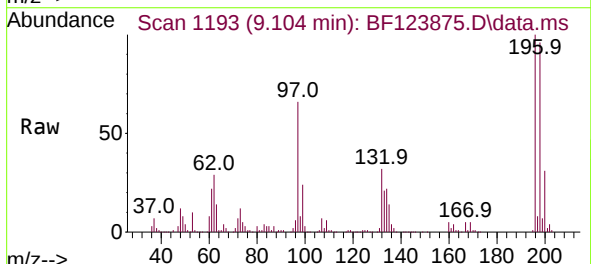
Instrument :
BNA_F
ClientSampleId :
C-1MS

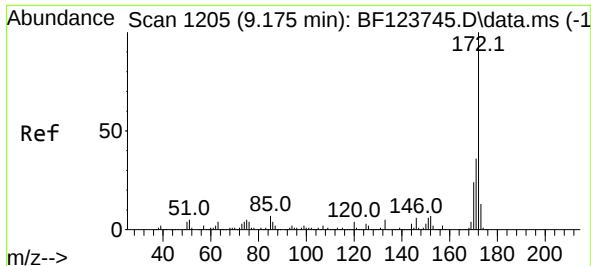
Tgt Ion:196 Resp: 239820
Ion Ratio Lower Upper
196 100
198 94.1 78.2 117.2
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.12 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:196 Resp: 247713
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 65.6 52.9 79.3
132 31.9 25.3 37.9

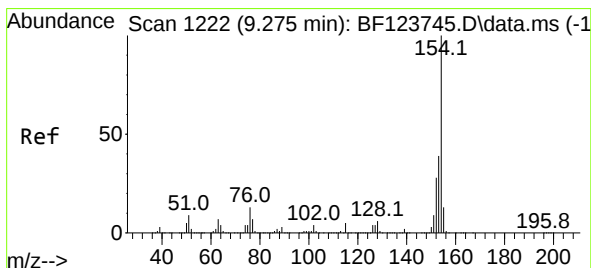
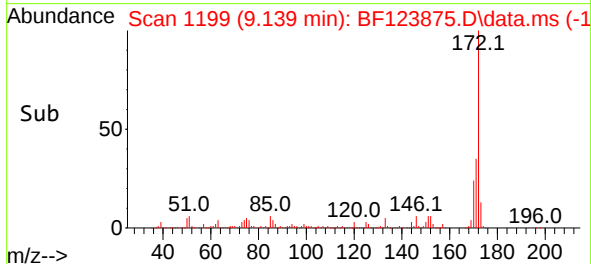
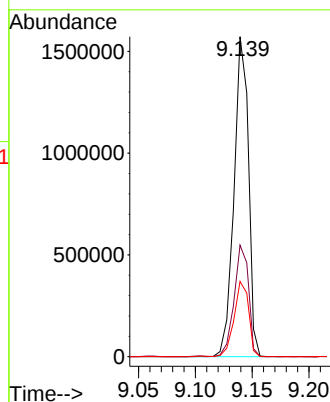
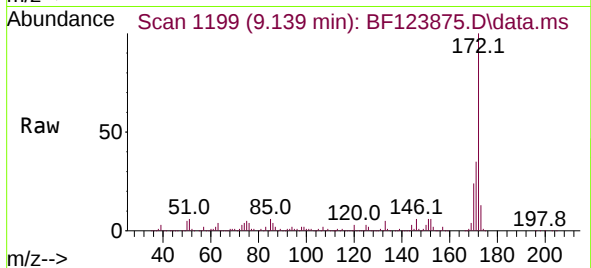




#45
2-Fluorobiphenyl
Concen: 71.20 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

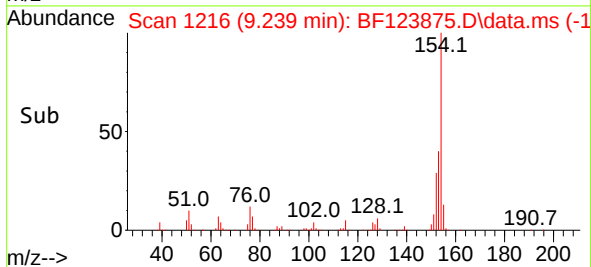
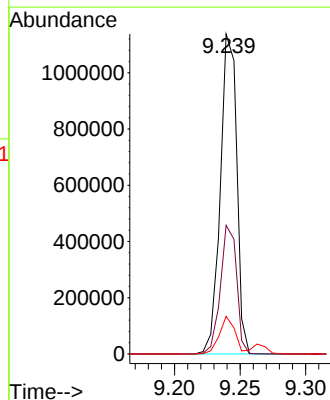
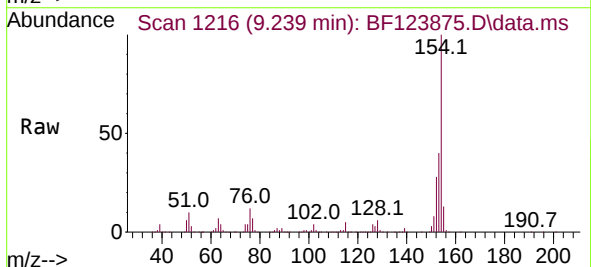
Instrument :
BNA_F
ClientSampleId :
C-1MS

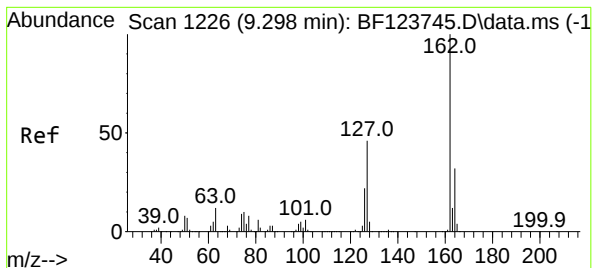
Tgt Ion:172 Resp: 1388020
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.50 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:154 Resp: 988361
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.7 0.0 31.7

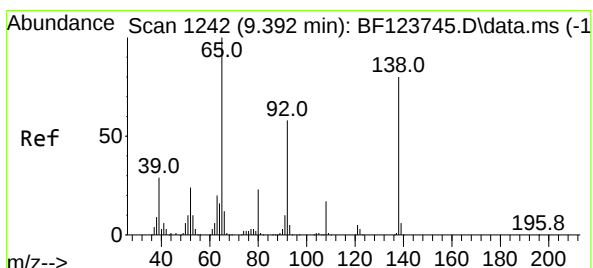
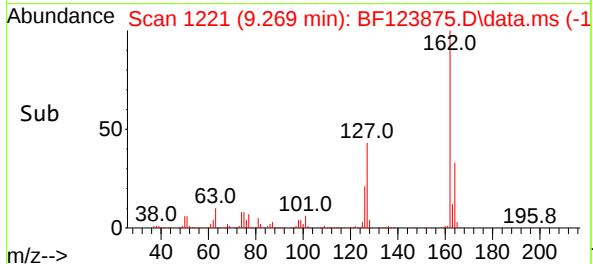
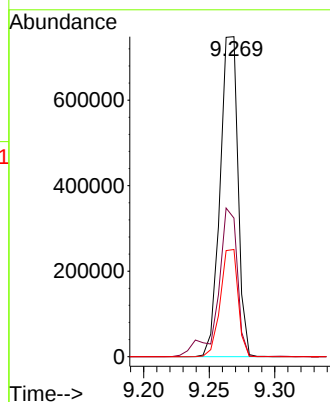
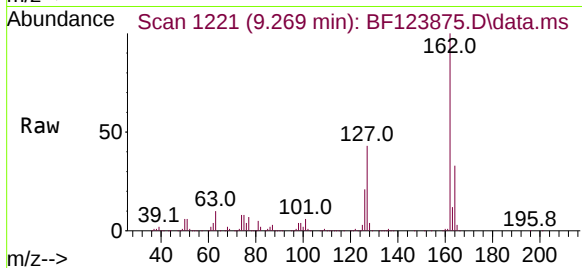




#47
2-Chloronaphthalene
Concen: 40.44 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

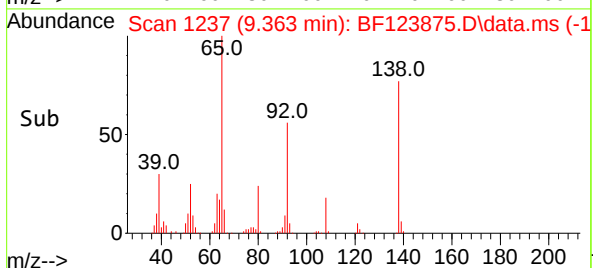
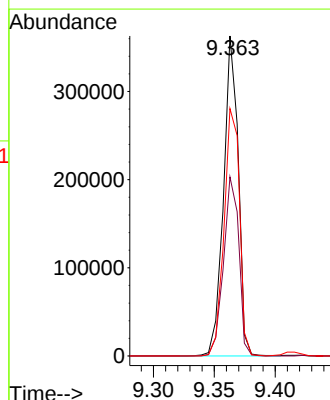
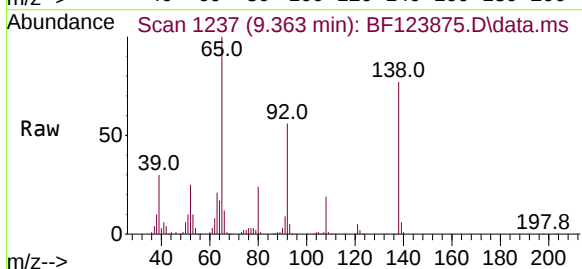
Instrument :
BNA_F
ClientSampleId :
C-1MS

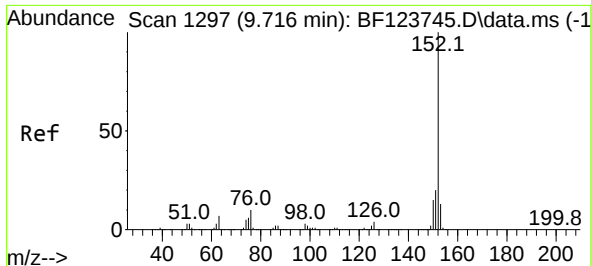
Tgt Ion:162 Resp: 709099
Ion Ratio Lower Upper
162 100
127 43.3 36.2 54.2
164 33.5 25.4 38.2



#48
2-Nitroaniline
Concen: 39.45 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 65 Resp: 304779
Ion Ratio Lower Upper
65 100
92 55.9 47.1 70.7
138 77.3 70.2 105.2

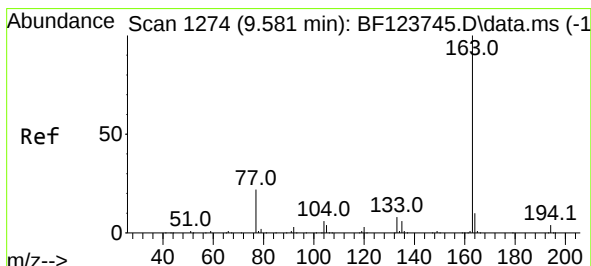
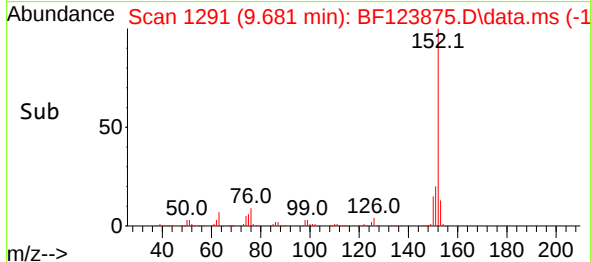
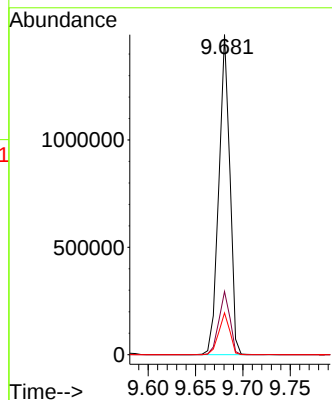
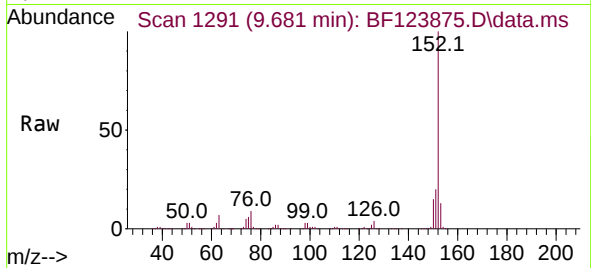




#49
Acenaphthylene
Concen: 42.45 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

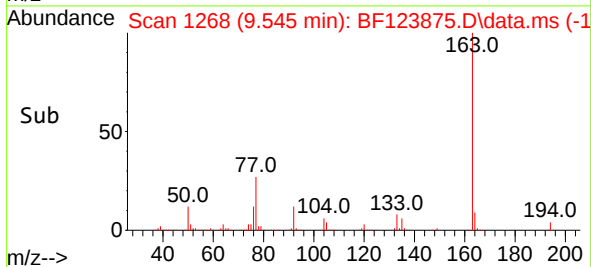
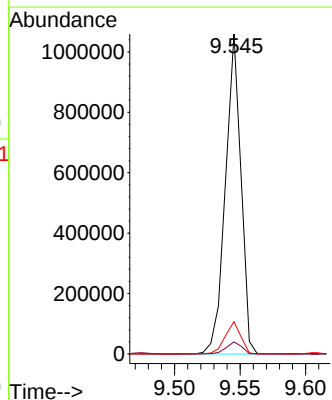
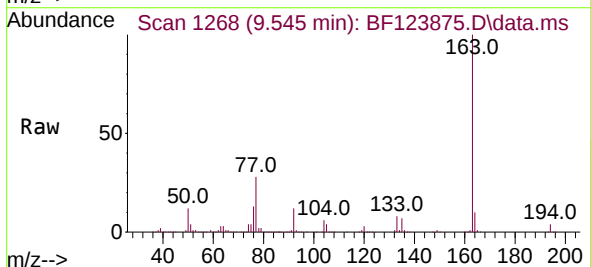
Instrument :
BNA_F
ClientSampleId :
C-1MS

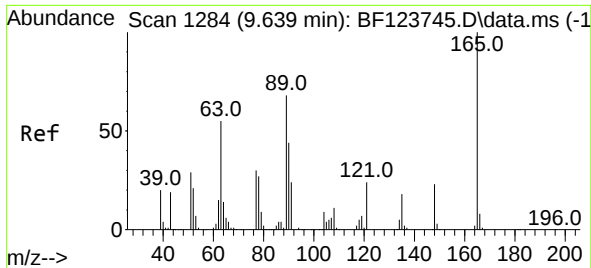
Tgt Ion:152 Resp: 1201643
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 43.56 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:163 Resp: 871010
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.2

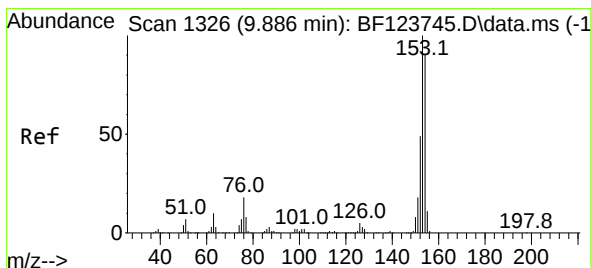
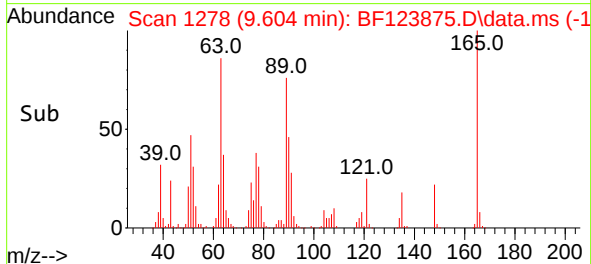
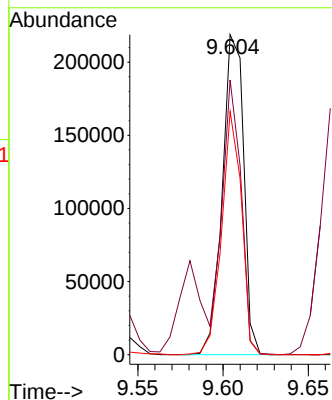
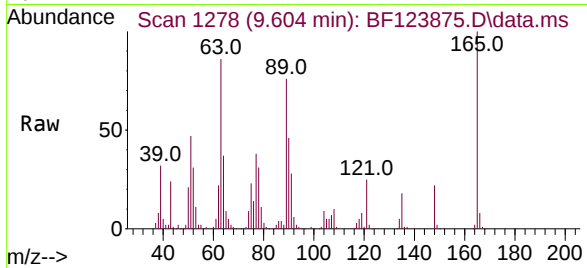




#51
2,6-Dinitrotoluene
Concen: 41.32 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

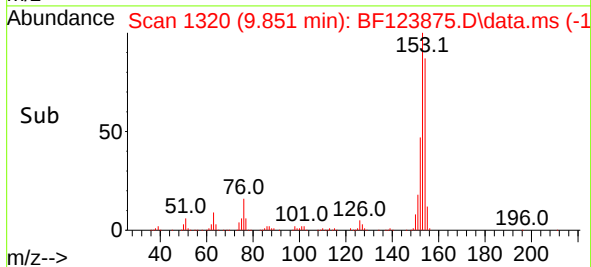
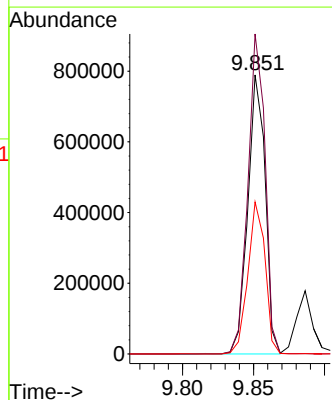
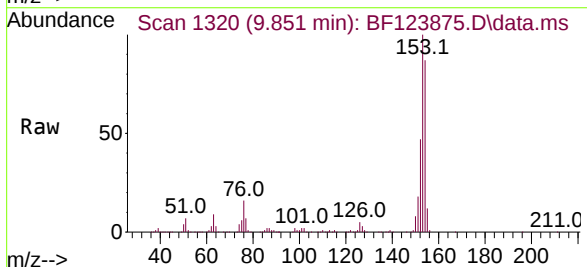
Instrument :
BNA_F
ClientSampleId :
C-1MS

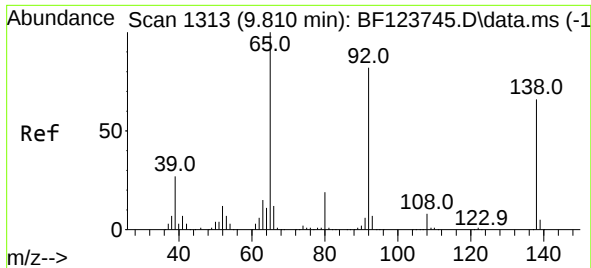
Tgt Ion:165 Resp: 191031
Ion Ratio Lower Upper
165 100
63 85.8 67.7 101.5
89 76.0 58.8 88.2



#52
Acenaphthene
Concen: 38.98 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:154 Resp: 672182
Ion Ratio Lower Upper
154 100
153 114.7 88.1 132.1
152 54.5 43.4 65.0

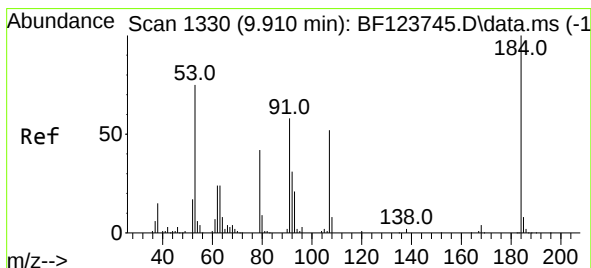
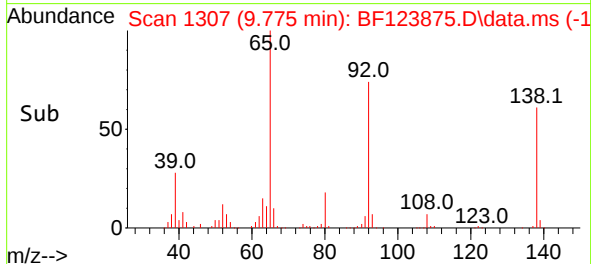
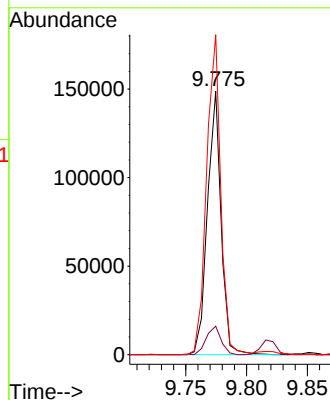
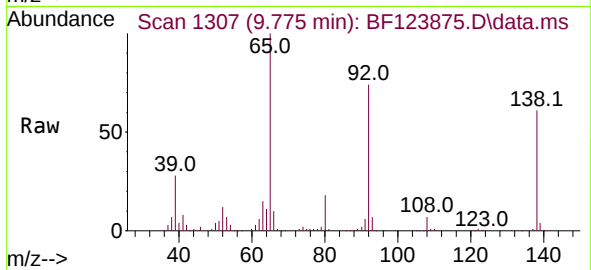




#53
3-Nitroaniline
Concen: 20.97 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

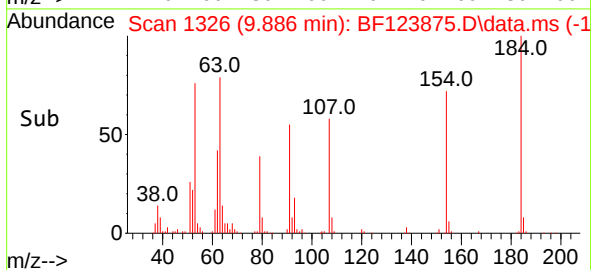
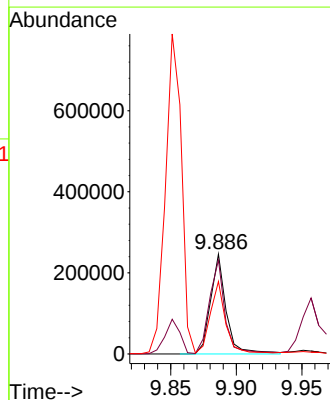
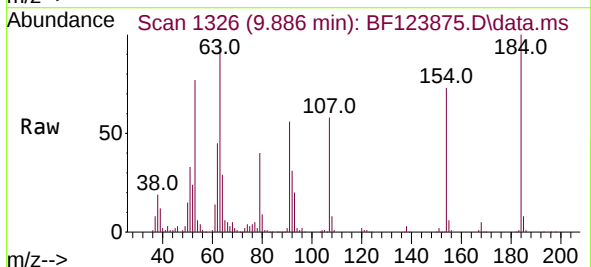
Instrument :
BNA_F
ClientSampleId :
C-1MS

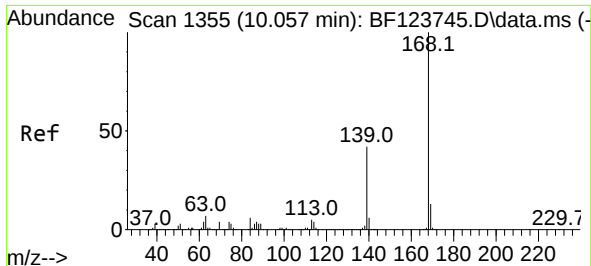
Tgt Ion:138 Resp: 115763
Ion Ratio Lower Upper
138 100
108 10.8 10.2 15.4
92 121.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 82.94 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:184 Resp: 203633
Ion Ratio Lower Upper
184 100
63 94.2 73.5 110.3
154 72.7 52.5 78.7

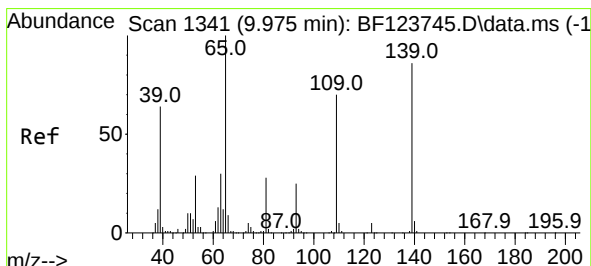
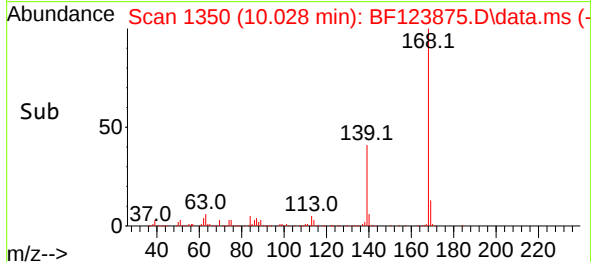
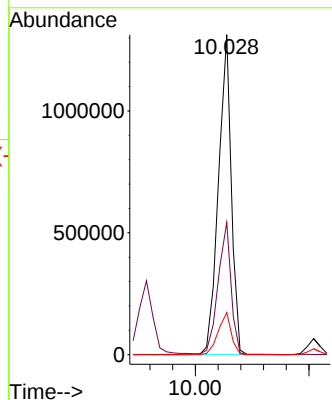
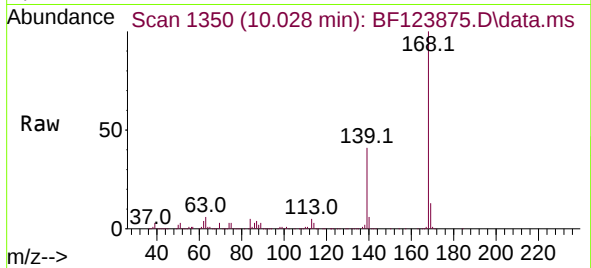




#55
Dibenzenofuran
Concen: 39.61 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

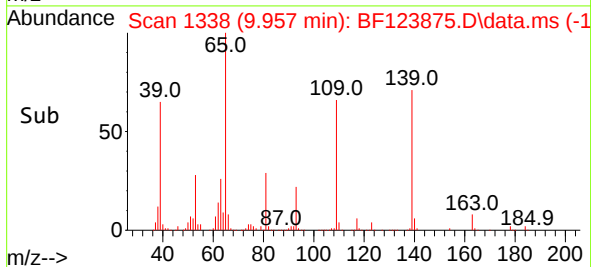
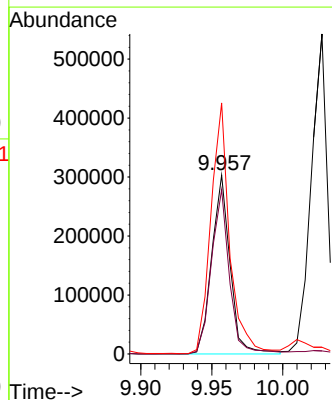
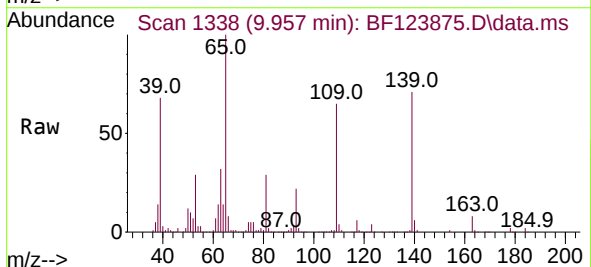
Instrument :
BNA_F
ClientSampleId :
C-1MS

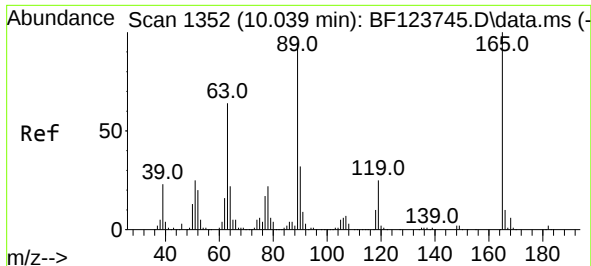
Tgt Ion:168 Resp: 1033280
Ion Ratio Lower Upper
168 100
139 41.3 33.2 49.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 67.64 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:139 Resp: 272003
Ion Ratio Lower Upper
139 100
109 91.9 63.2 103.2
65 140.4 110.0 150.0

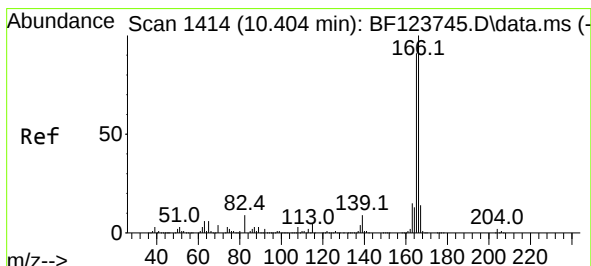
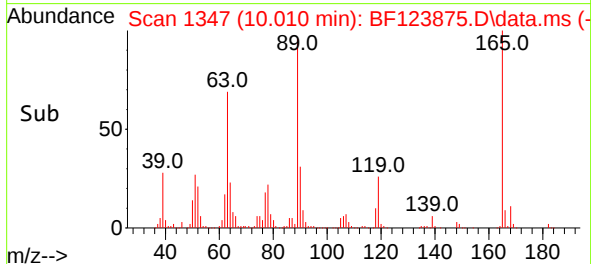
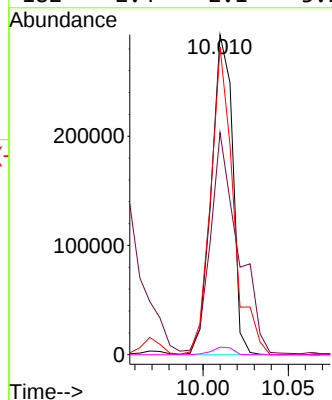
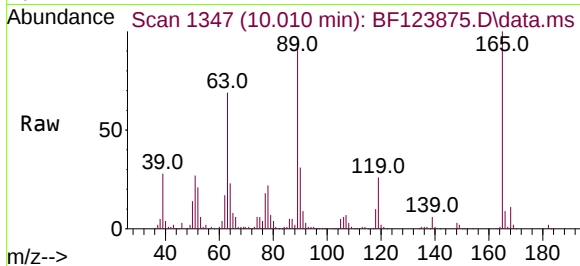




#57
2,4-Dinitrotoluene
Concen: 40.37 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

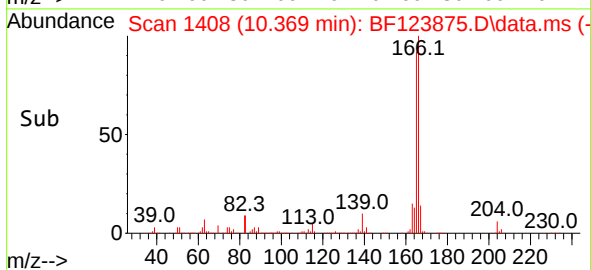
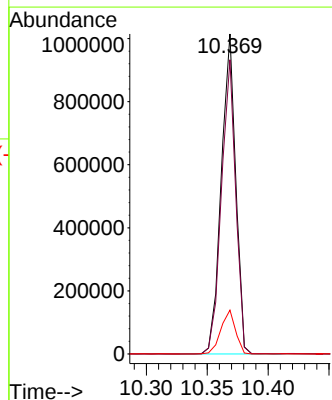
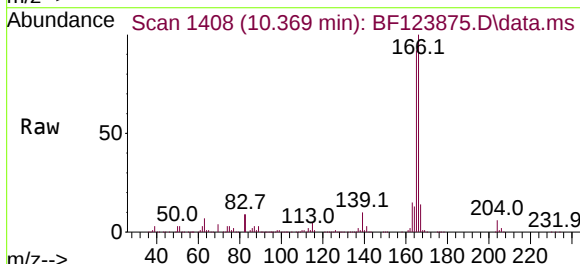
Instrument :
BNA_F
ClientSampleId :
C-1MS

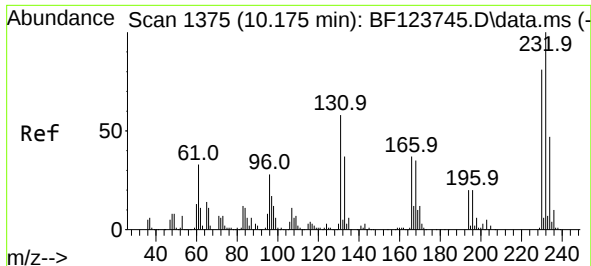
Tgt Ion:165 Resp: 254450
Ion Ratio Lower Upper
165 100
63 69.4 43.5 65.3#
89 96.2 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.86 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:166 Resp: 839002
Ion Ratio Lower Upper
166 100
165 92.0 73.5 110.3
167 13.7 10.7 16.1

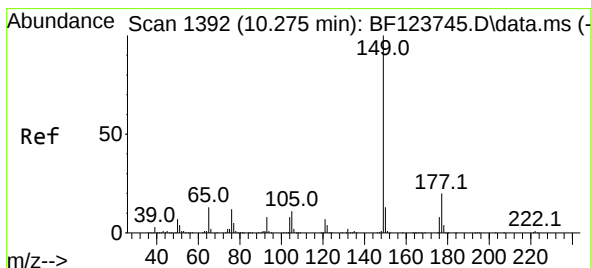
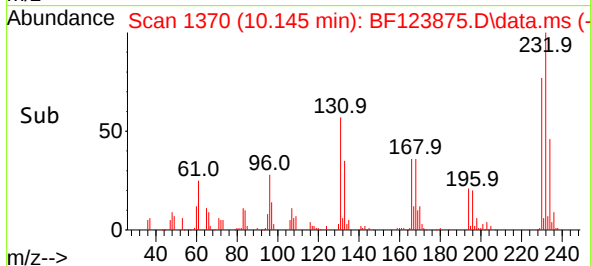
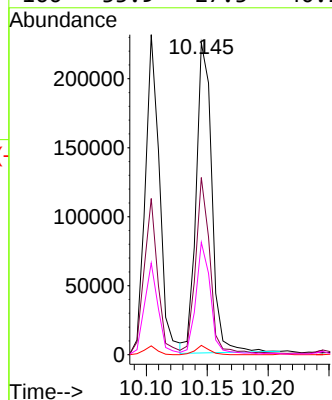
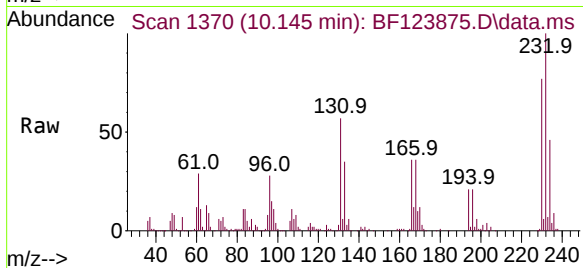




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.25 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

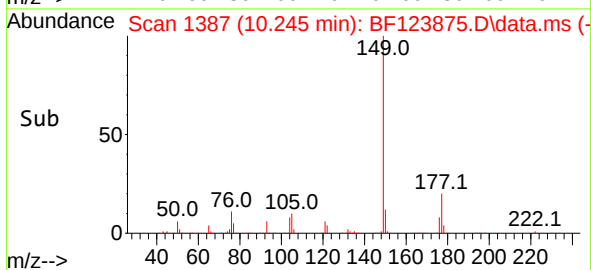
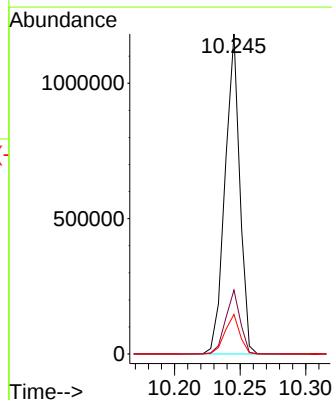
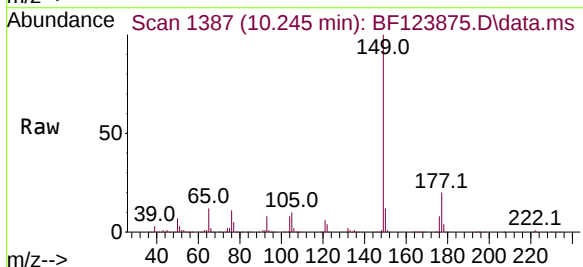
Instrument :
BNA_F
ClientSampleId :
C-1MS

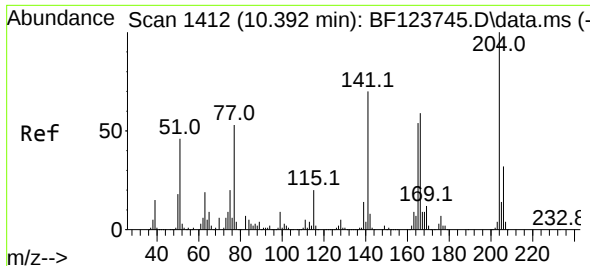
Tgt Ion:232 Resp: 201637
Ion Ratio Lower Upper
232 100
131 52.2 43.2 64.8
130 2.7 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 43.37 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:149 Resp: 923099
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.4 9.9 14.9

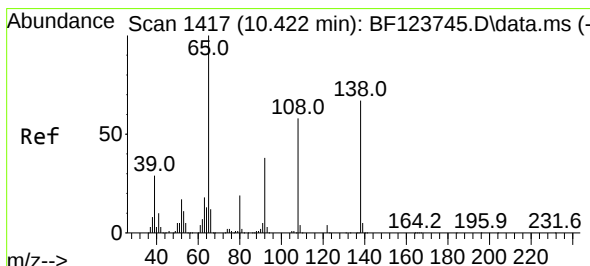
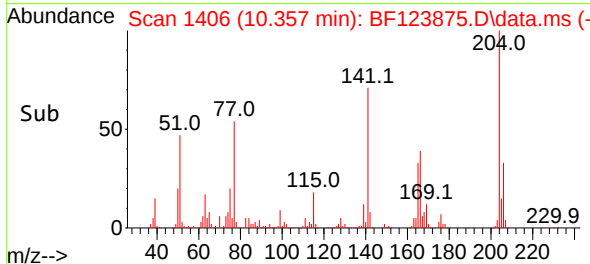
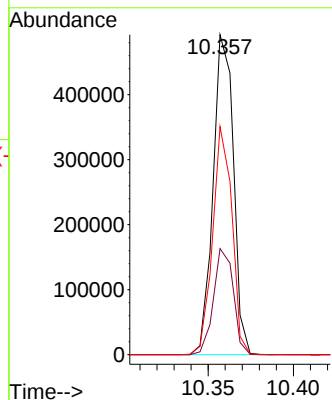
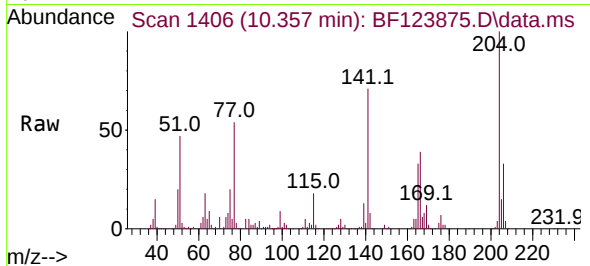




#61
4-Chlorophenyl-phenylether
Concen: 43.79 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

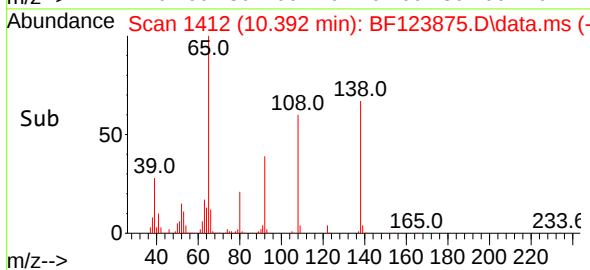
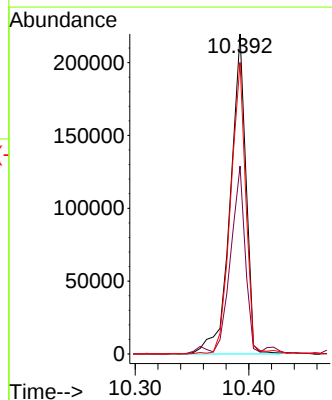
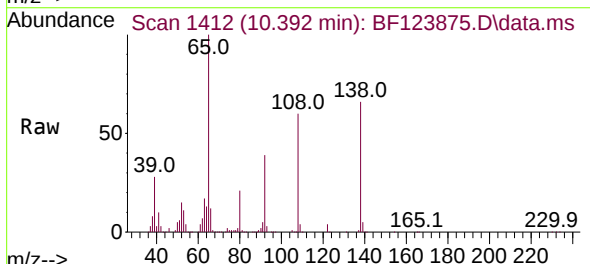
Instrument :
BNA_F
ClientSampleId :
C-1MS

Tgt Ion:204 Resp: 409047
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 71.3 55.5 83.3



#62
4-Nitroaniline
Concen: 38.27 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:138 Resp: 209382
Ion Ratio Lower Upper
138 100
92 58.7 35.8 75.8
108 91.1 63.6 103.6



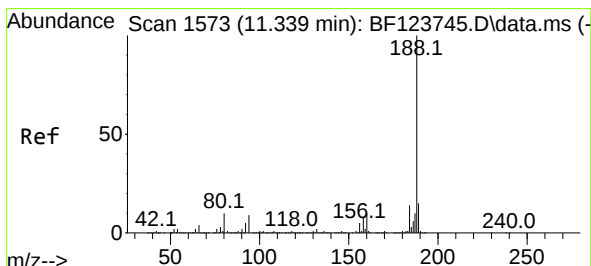
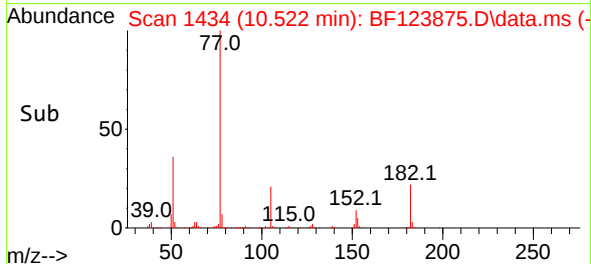
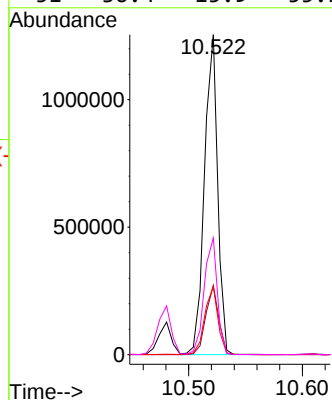
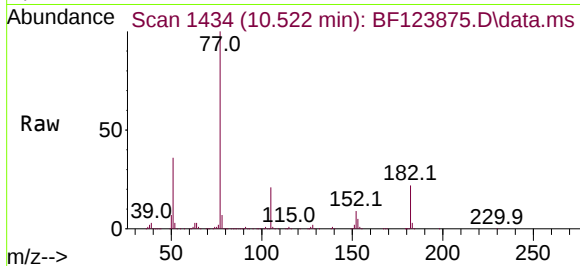


#63
Azobenzene
Concen: 41.34 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
C-1MS

Tgt Ion: 77 Resp: 1011543

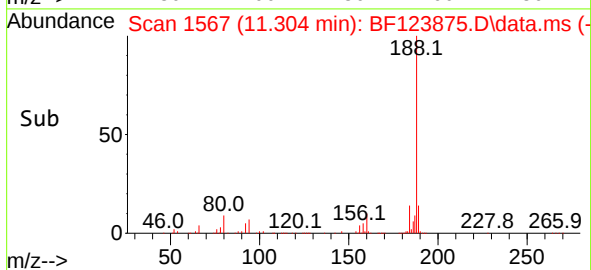
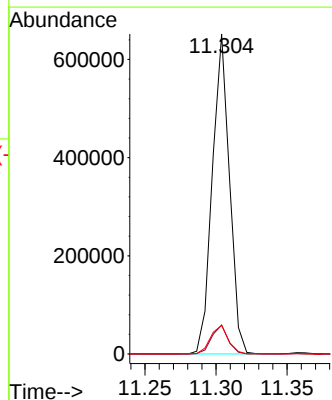
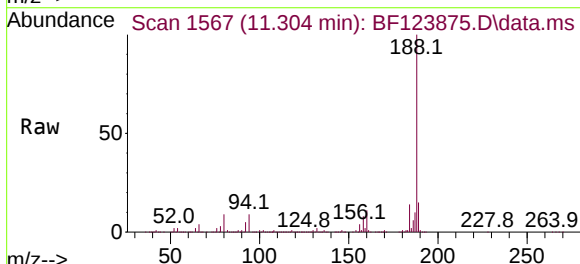
Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.7	41.7
105	21.3	1.7	41.7
51	36.4	15.9	55.9

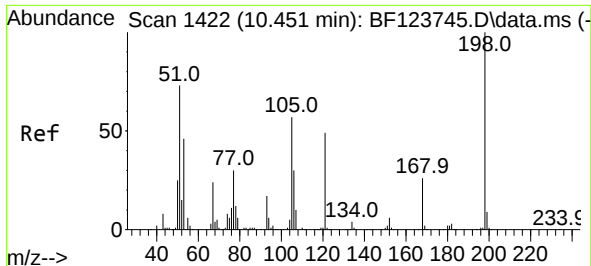


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion: 188 Resp: 548830

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	9.0	8.2	12.2

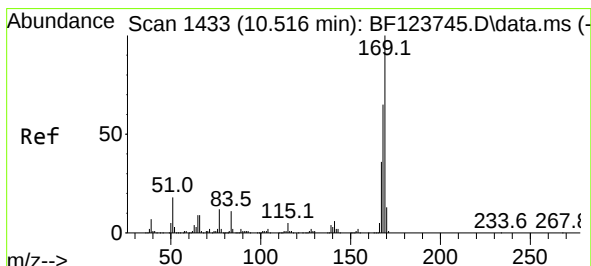
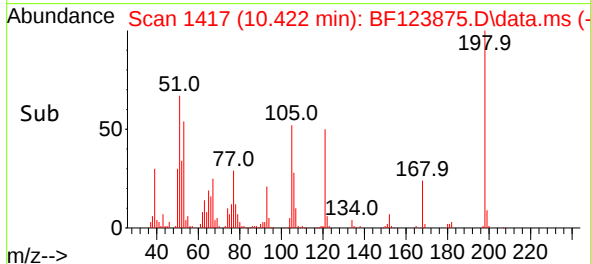
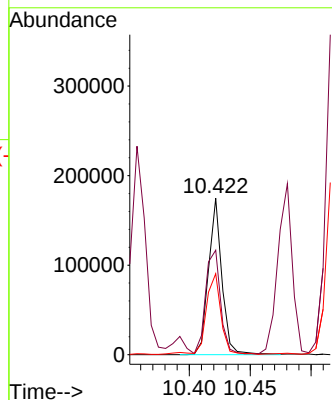
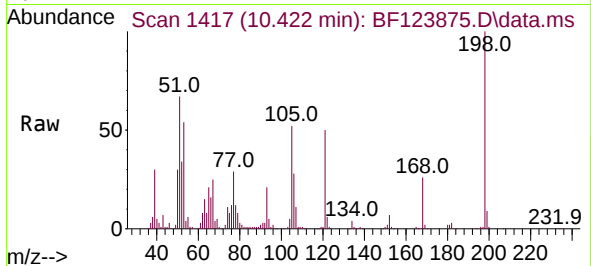




#65
4,6-Dinitro-2-methylphenol
Concen: 39.41 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

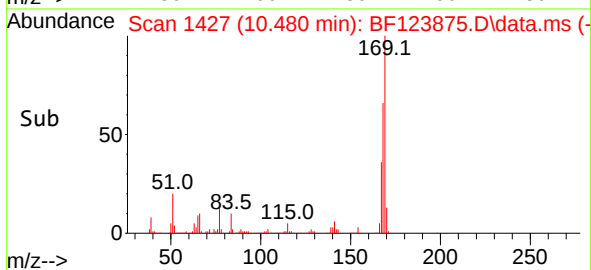
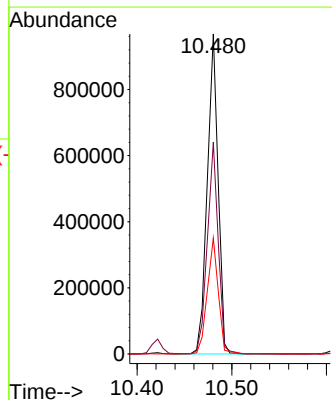
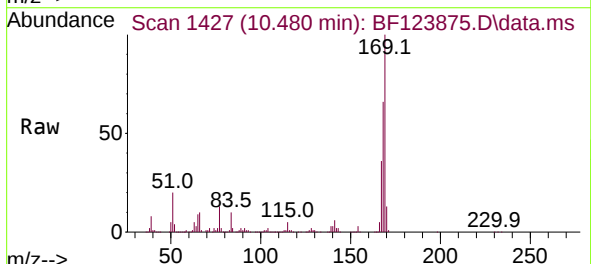
Instrument :
BNA_F
ClientSampleId :
C-1MS

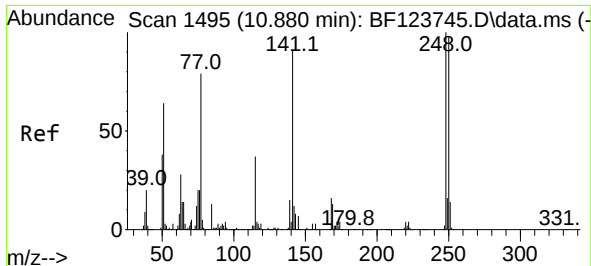
Tgt Ion:198 Resp: 134018
Ion Ratio Lower Upper
198 100
51 66.8 64.8 104.8
105 51.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 42.72 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:169 Resp: 767035
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.3 29.9 44.9

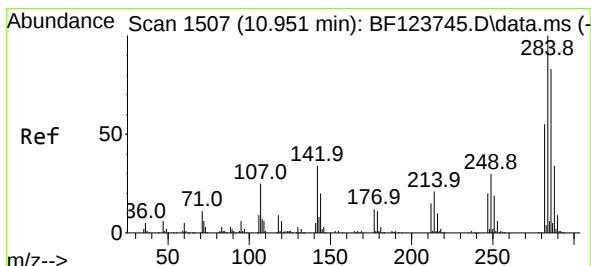
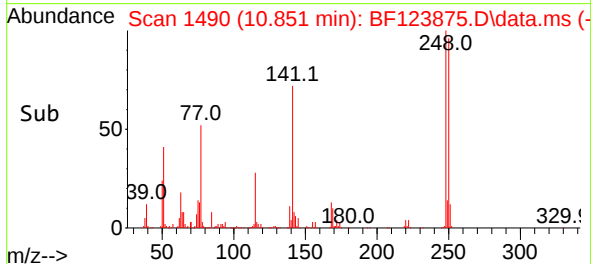
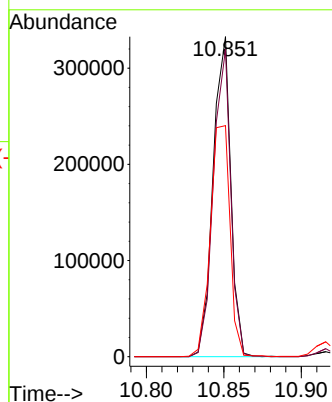
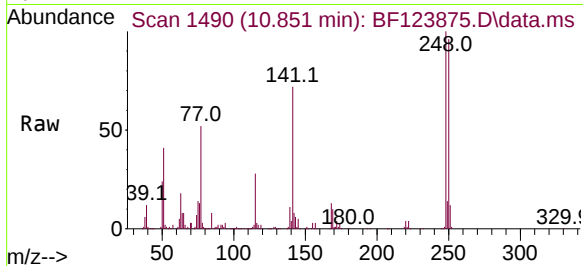




#67
4-Bromophenyl-phenylether
Concen: 45.70 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

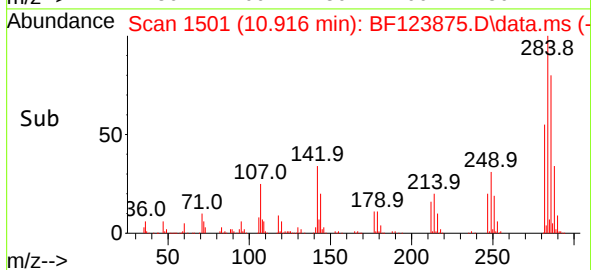
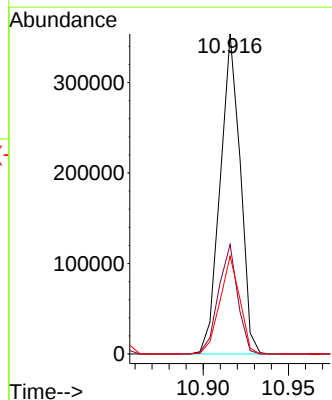
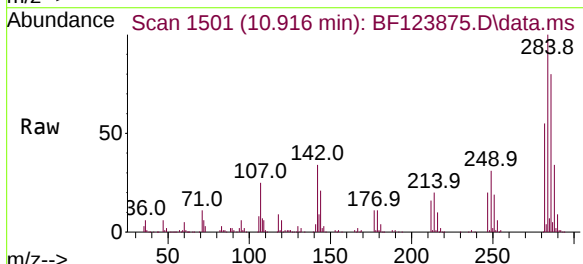
Instrument :
BNA_F
ClientSampleId :
C-1MS

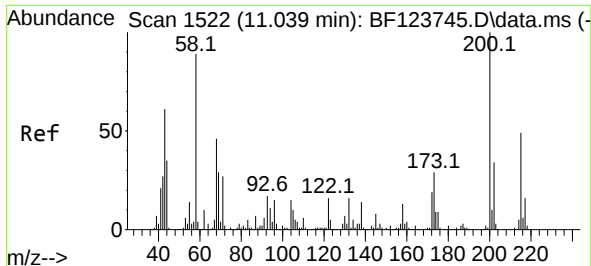
Tgt Ion:248 Resp: 264130
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 72.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 43.97 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:284 Resp: 289253
Ion Ratio Lower Upper
284 100
142 34.2 28.3 42.5
249 30.6 23.5 35.3

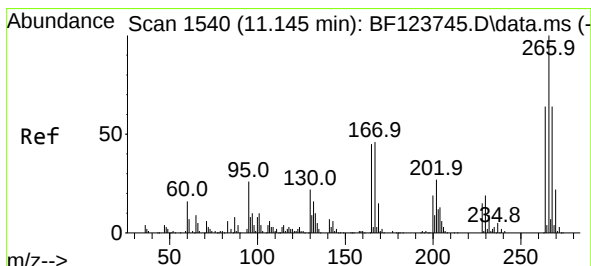
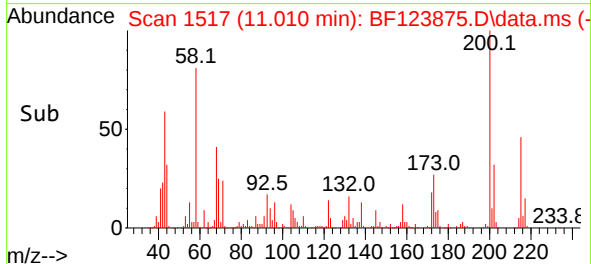
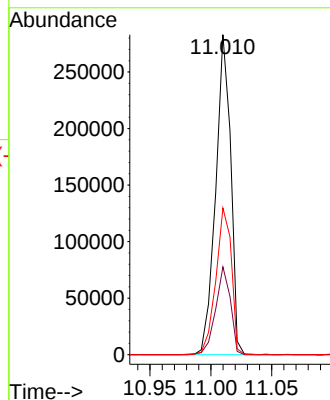
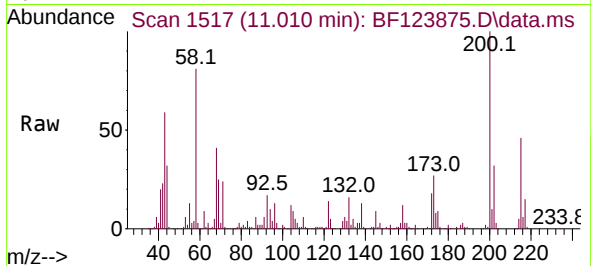




#69
Atrazine
Concen: 44.72 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

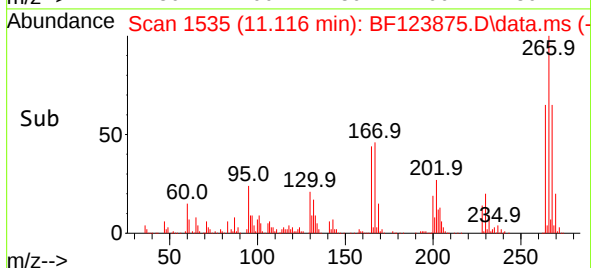
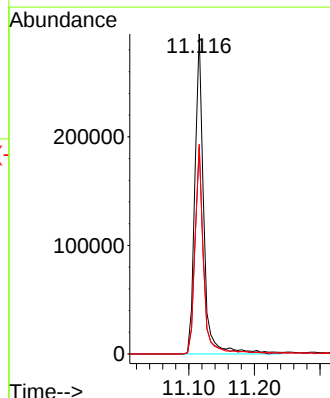
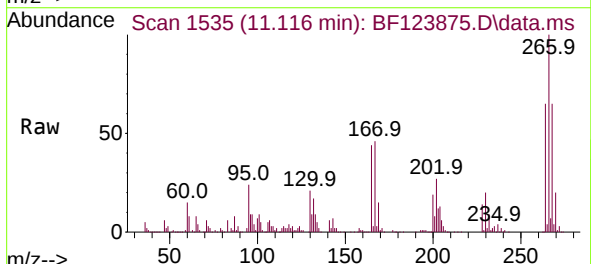
Instrument :
BNA_F
ClientSampleId :
C-1MS

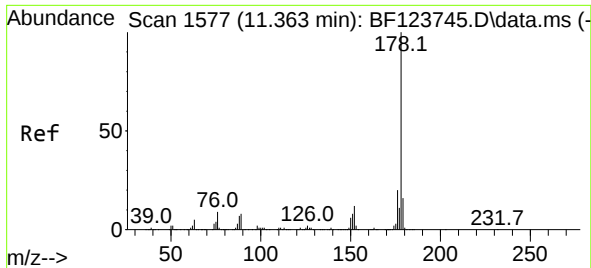
Tgt Ion:200 Resp: 242727
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 45.9 26.5 66.5



#70
Pentachlorophenol
Concen: 82.97 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:266 Resp: 278165
Ion Ratio Lower Upper
266 100
268 64.6 51.6 77.4
264 65.5 52.6 78.8

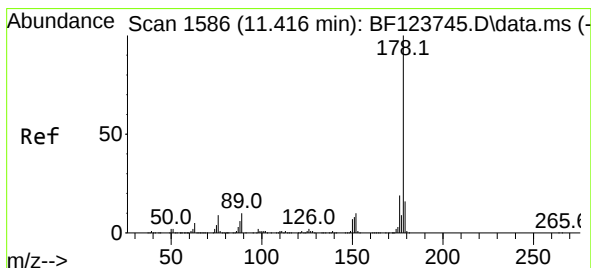
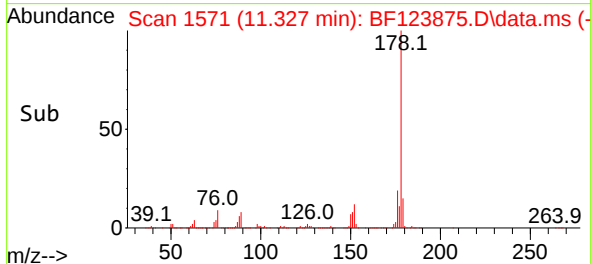
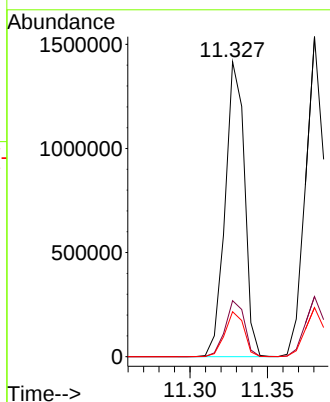
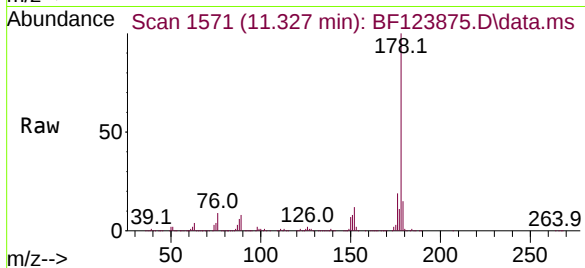




#71
Phenanthrene
Concen: 42.70 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

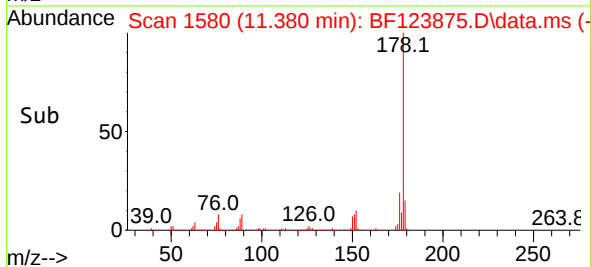
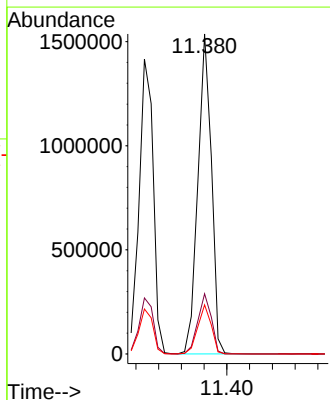
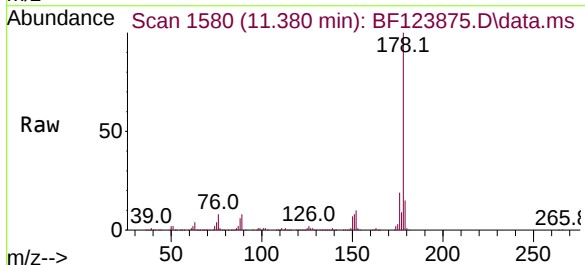
Instrument :
BNA_F
ClientSampleId :
C-1MS

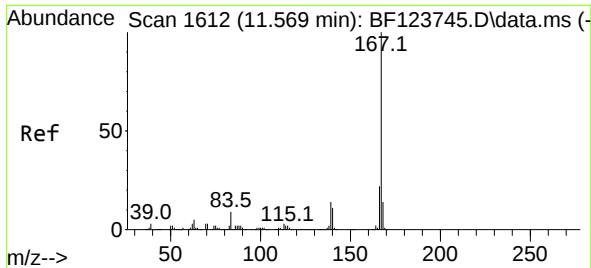
Tgt Ion:178 Resp: 1229363
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 44.19 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:178 Resp: 1264813
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.6 18.8

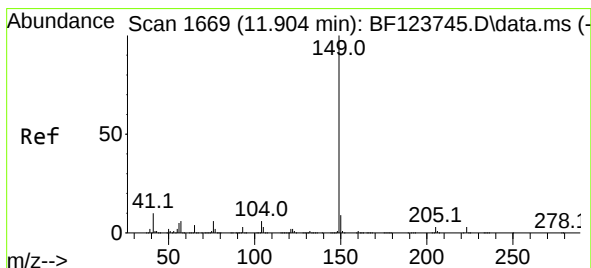
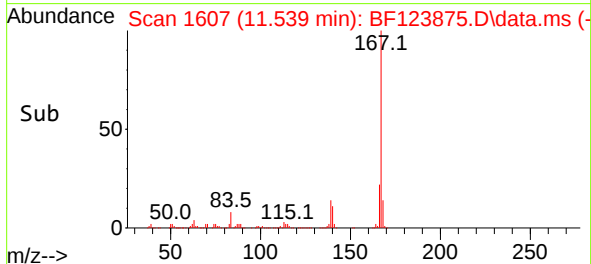
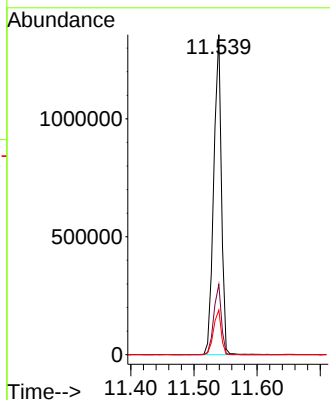
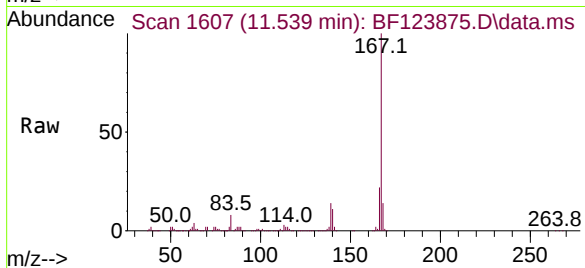




#73
 Carbazole
 Concen: 39.35 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

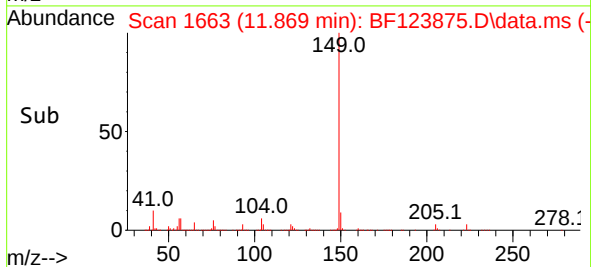
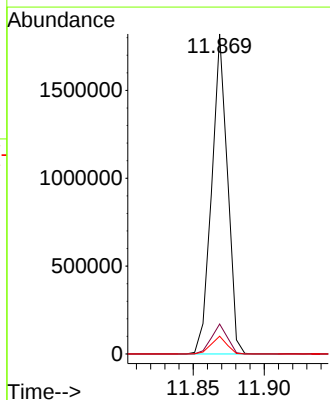
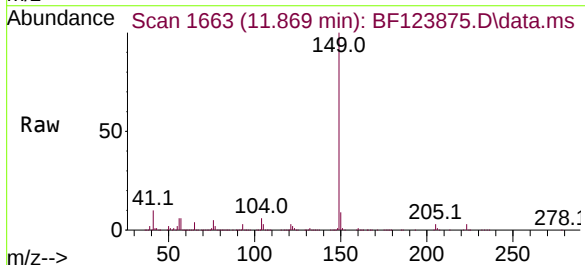
Instrument :
 BNA_F
 ClientSampleId :
 C-1MS

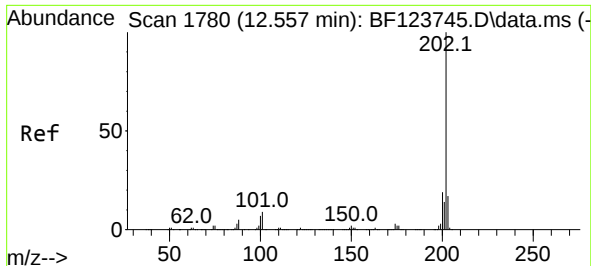
Tgt Ion:167 Resp: 1138419
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.29 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

Tgt Ion:149 Resp: 1405968
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 5.5 4.6 6.8

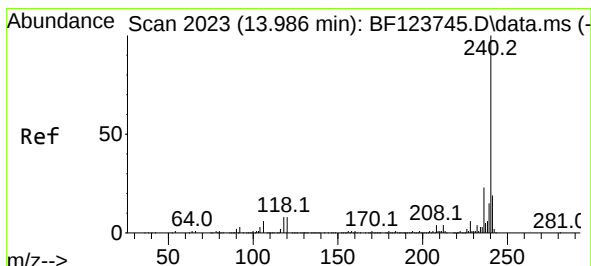
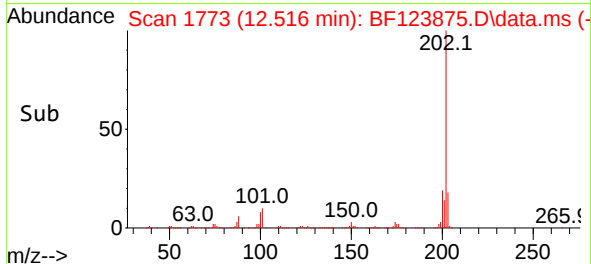
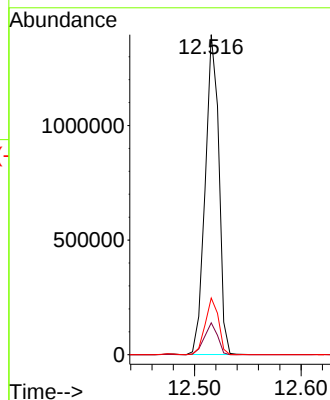
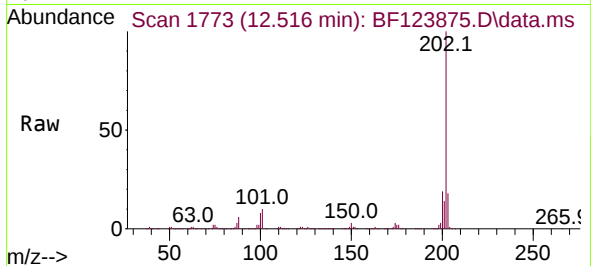




#75
Fluoranthene
Concen: 39.68 ng
RT: 12.516 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

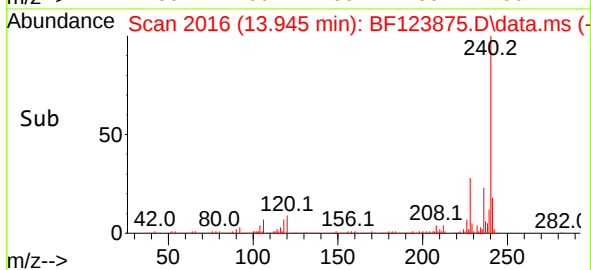
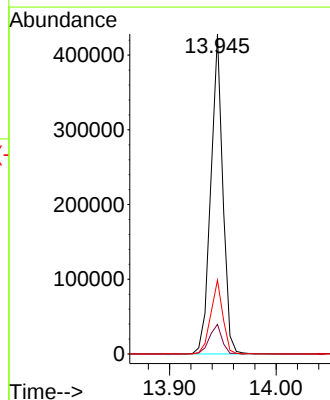
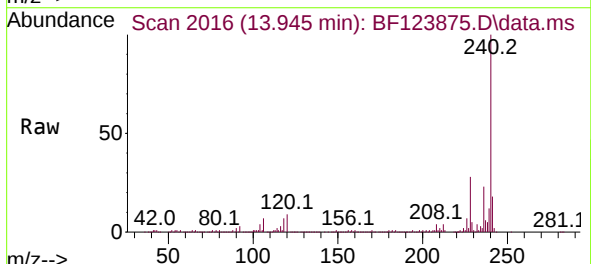
Instrument :
BNA_F
ClientSampleId :
C-1MS

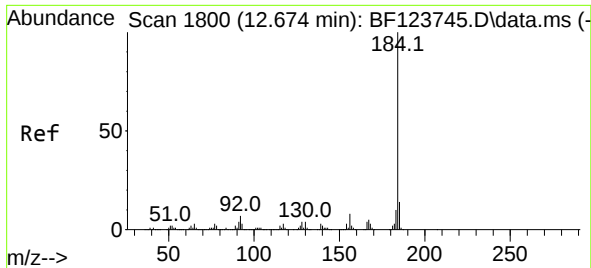
Tgt Ion:202 Resp: 1245989
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:240 Resp: 336347
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 23.1 19.0 28.4

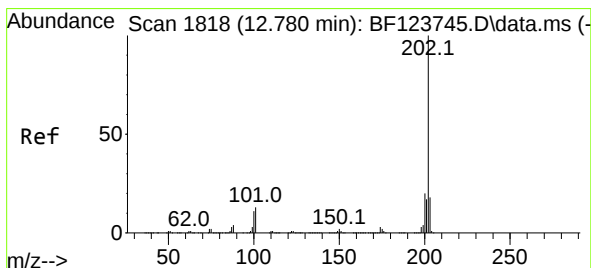
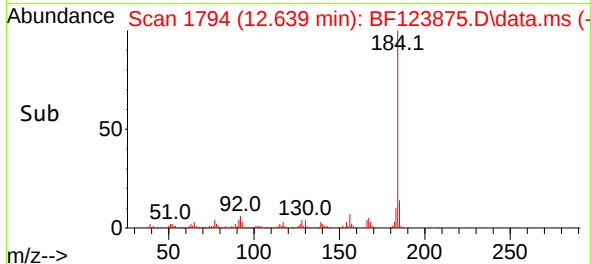
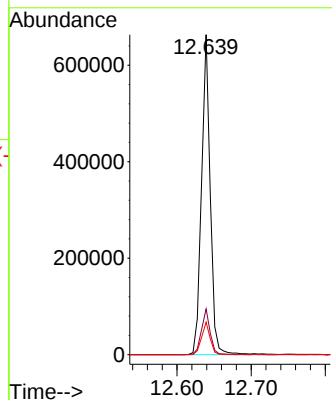
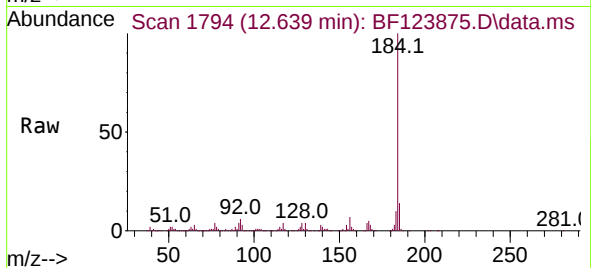




#77
Benzidine
Concen: 62.39 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

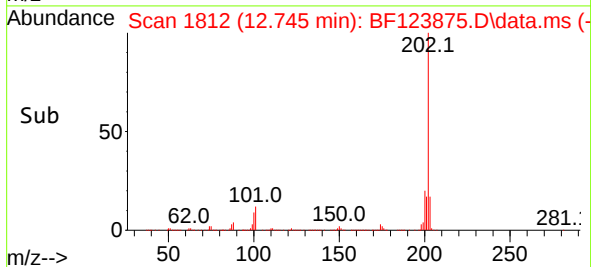
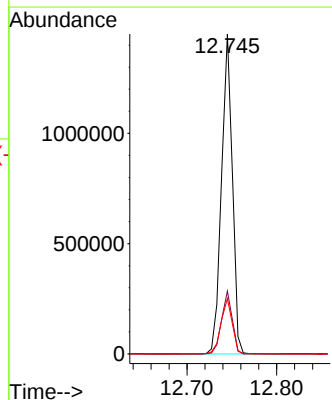
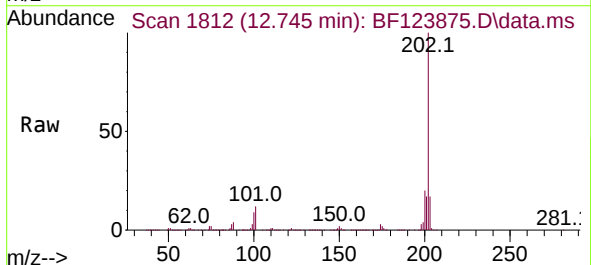
Instrument :
BNA_F
ClientSampleId :
C-1MS

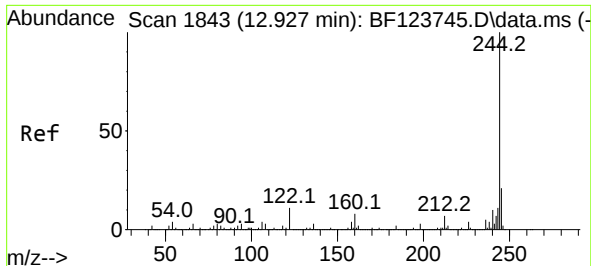
Tgt Ion:184 Resp: 543417
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.1 7.8 11.8



#78
Pyrene
Concen: 46.60 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:202 Resp: 1216552
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 14.8 22.2

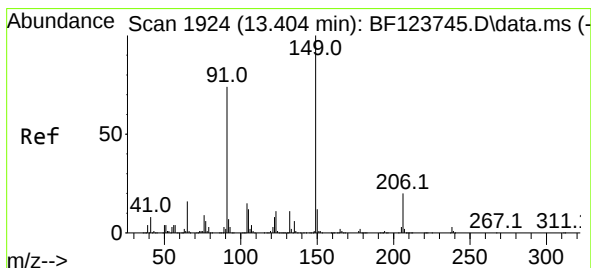
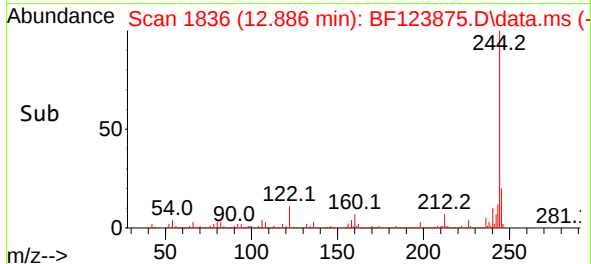
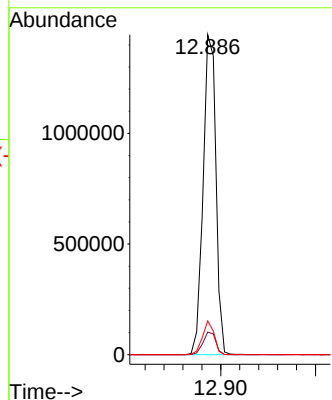
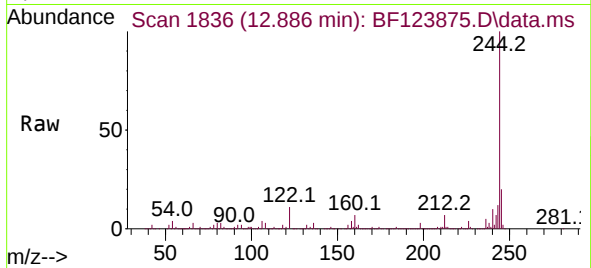




#79
 Terphenyl-d14
 Concen: 77.40 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

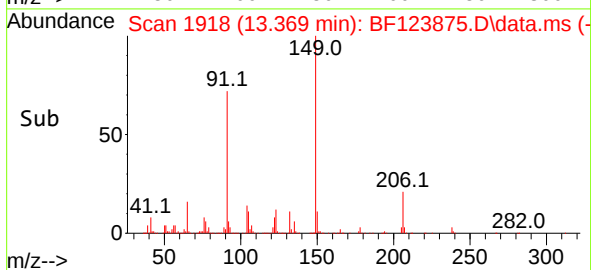
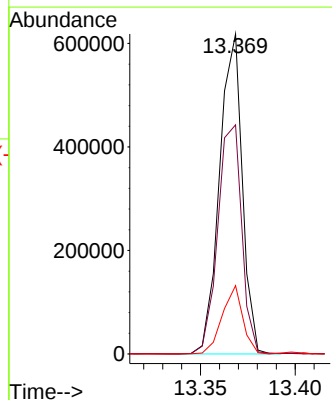
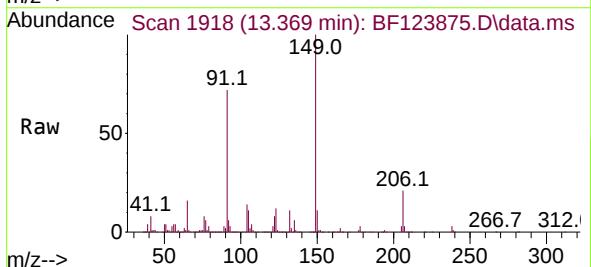
Instrument :
 BNA_F
 ClientSampleId :
 C-1MS

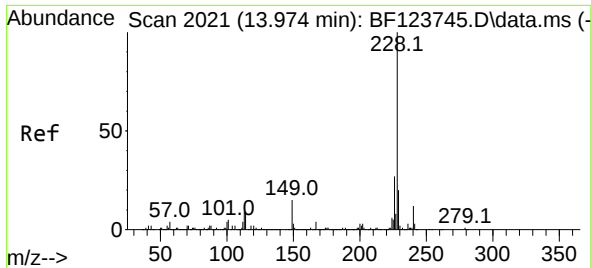
Tgt Ion:244 Resp: 1351975
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.6 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 46.30 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF123875.D
 Acq: 7 May 2021 19:59

Tgt Ion:149 Resp: 516425
 Ion Ratio Lower Upper
 149 100
 91 71.6 63.6 95.4
 206 21.4 14.5 21.7

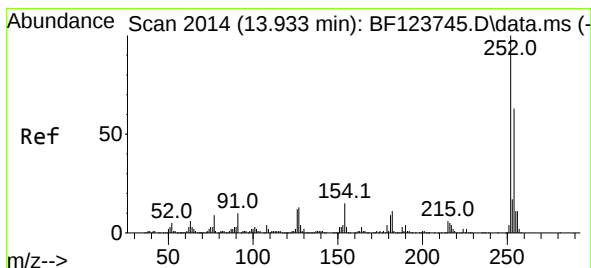
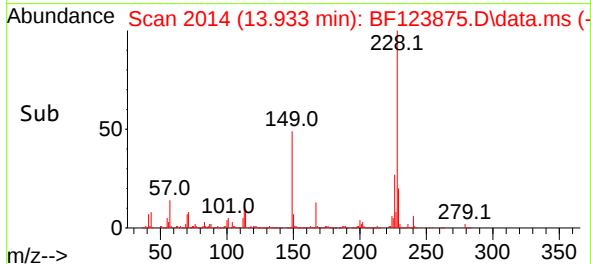
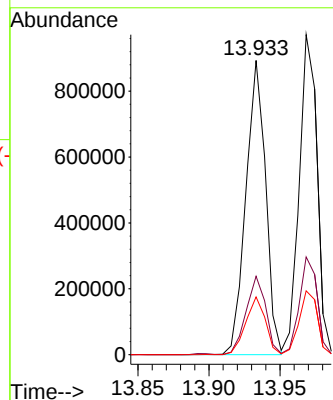
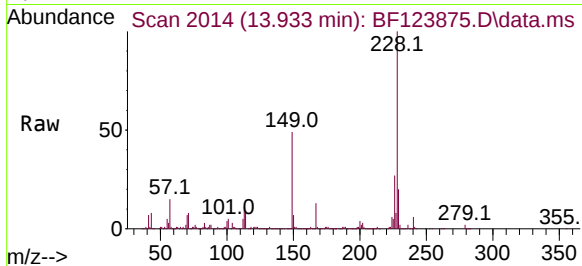




#81
Benzo(a)anthracene
Concen: 42.31 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

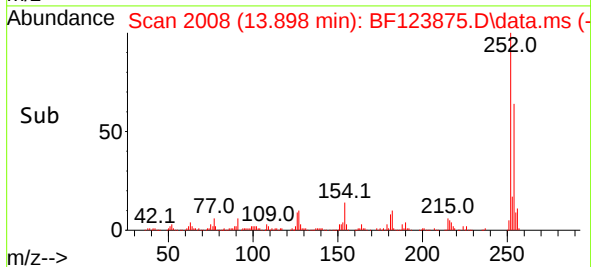
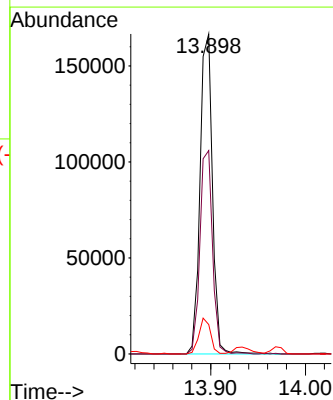
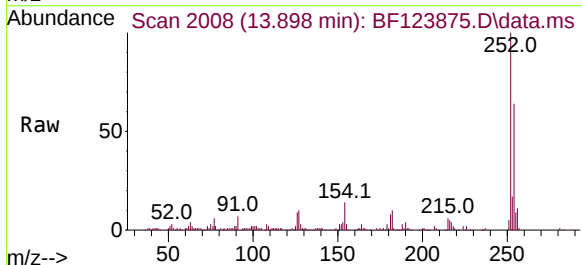
Instrument :
BNA_F
ClientSampleId :
C-1MS

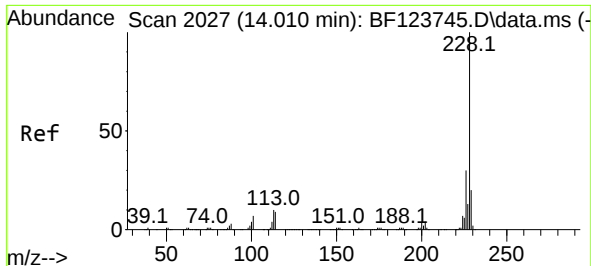
Tgt Ion:228 Resp: 862290
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 24.23 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:252 Resp: 151688
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 9.2 7.7 11.5

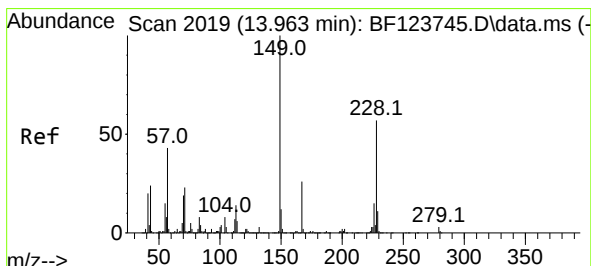
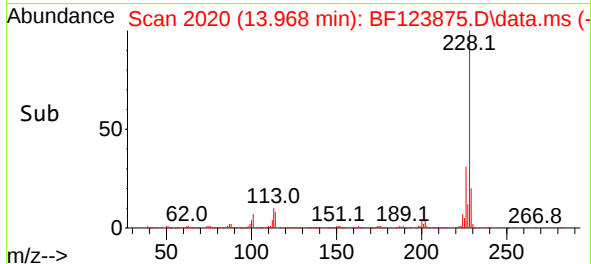
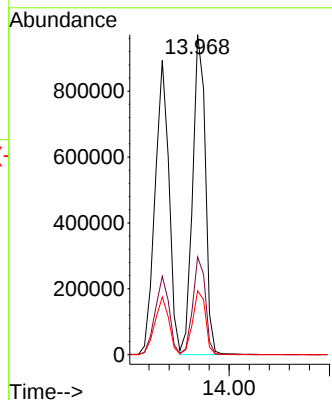
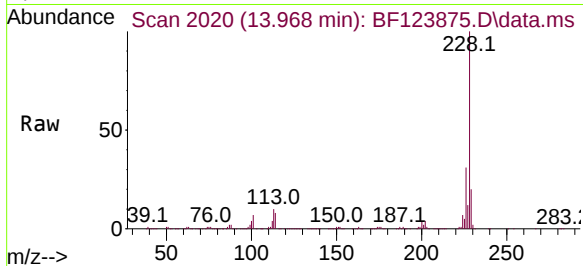




#83
Chrysene
Concen: 41.52 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

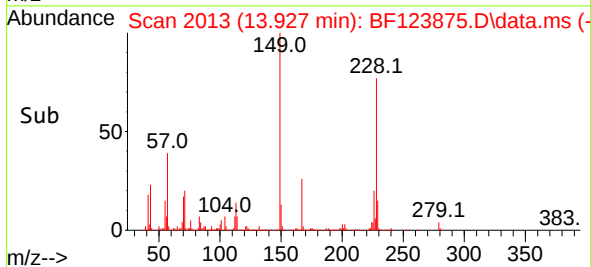
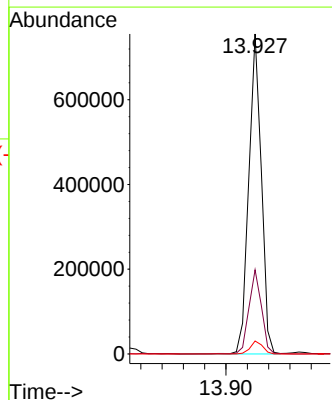
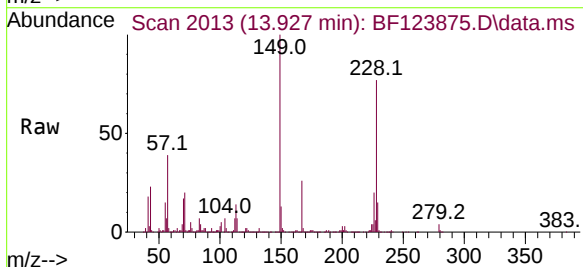
Instrument :
BNA_F
ClientSampleId :
C-1MS

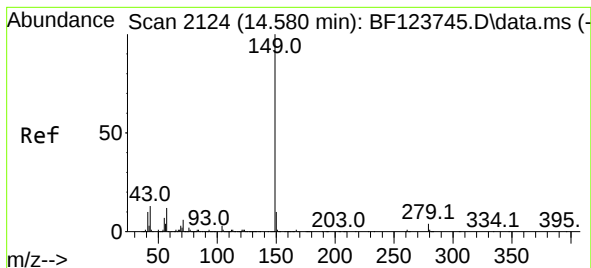
Tgt Ion:228 Resp: 851405
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.59 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:149 Resp: 617902
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.6
279 4.0 3.3 4.9

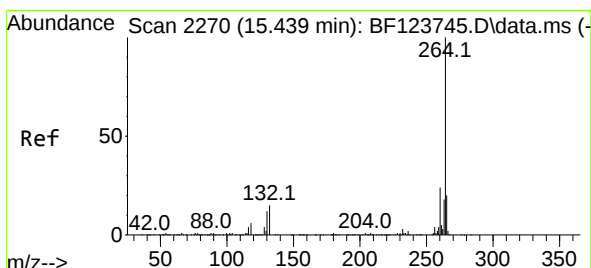
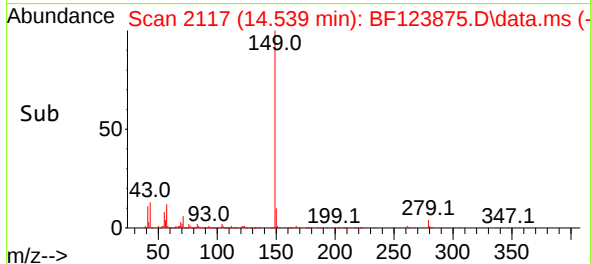
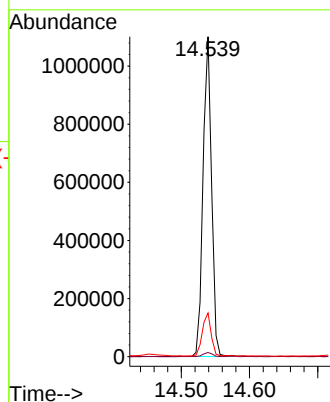
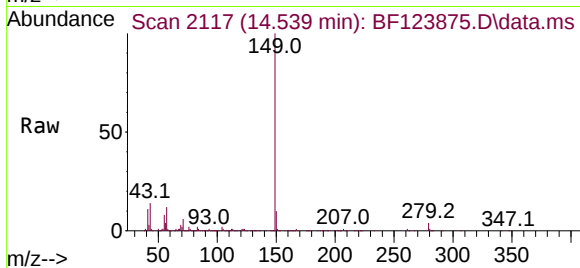




#85
Di-n-octyl phthalate
Concen: 43.28 ng
RT: 14.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

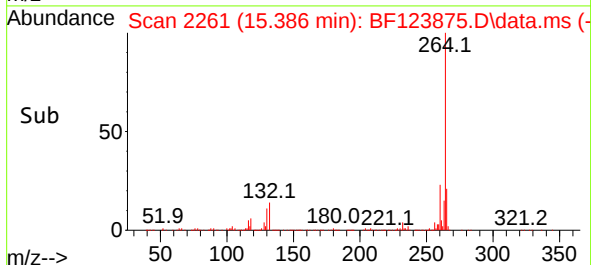
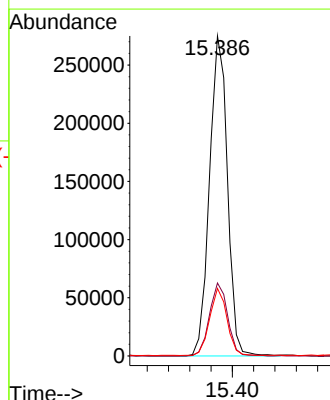
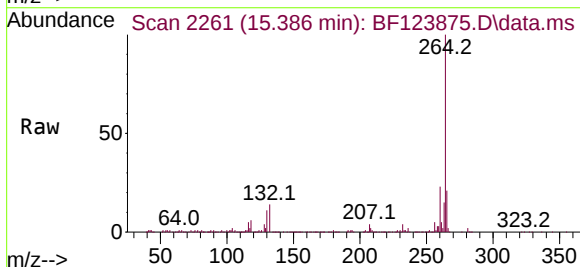
Instrument :
BNA_F
ClientSampleId :
C-1MS

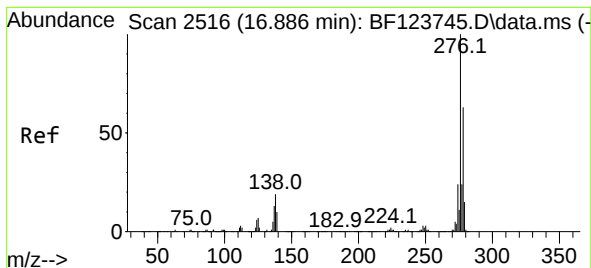
Tgt Ion:149 Resp: 958861
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:264 Resp: 322035
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.66 ng

RT: 16.821 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

Tgt Ion:276 Resp: 706334

Ion Ratio Lower Upper

276 100

138 15.7 16.2 24.2#

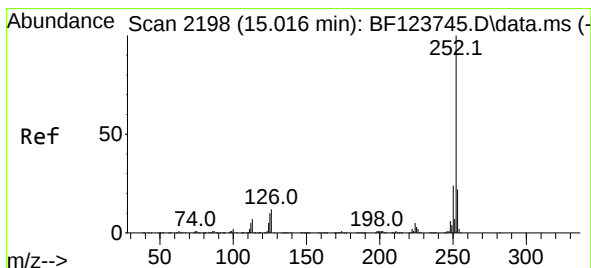
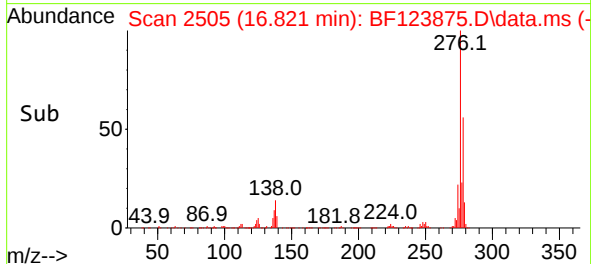
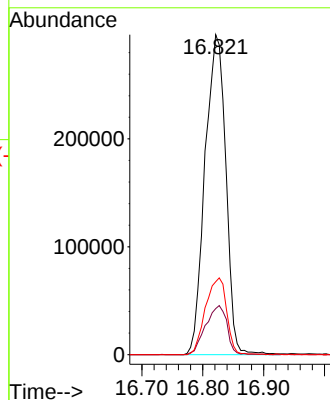
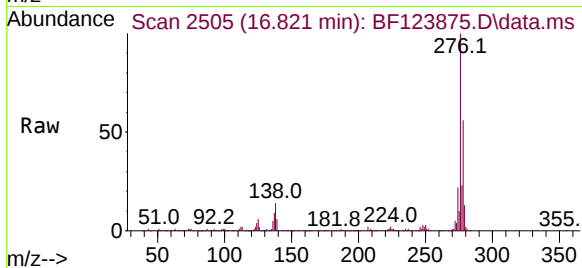
277 24.4 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

C-1MS



#88

Benzo(b)fluoranthene

Concen: 38.81 ng

RT: 14.974 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BF123875.D

Acq: 7 May 2021 19:59

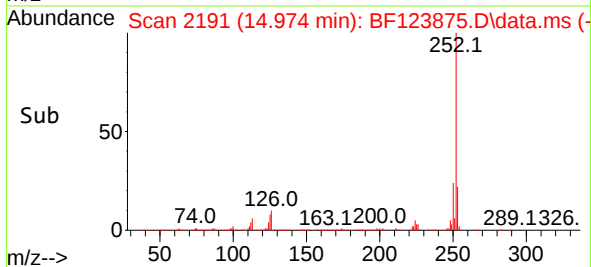
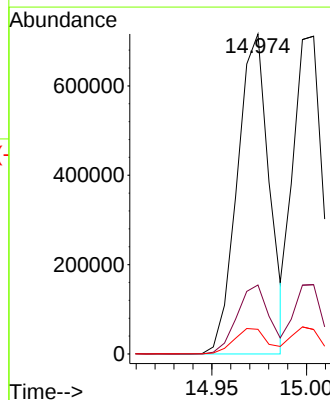
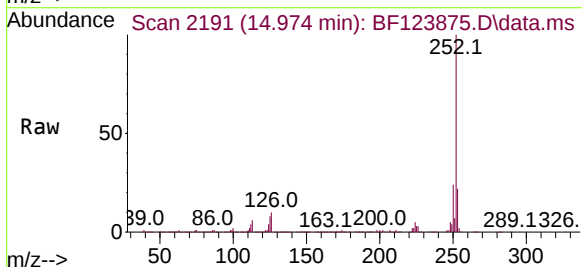
Tgt Ion:252 Resp: 842179

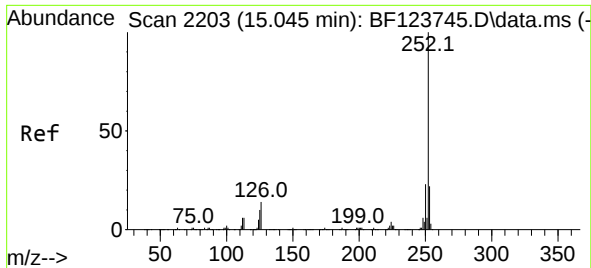
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 7.7 6.2 9.4

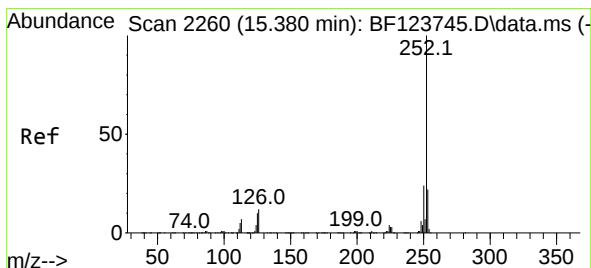
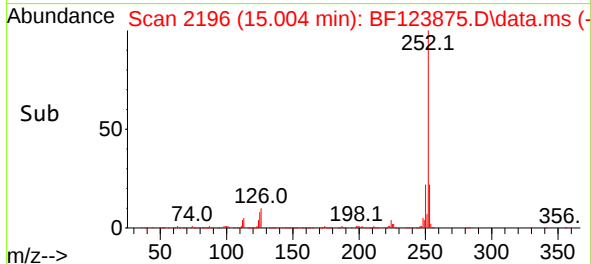
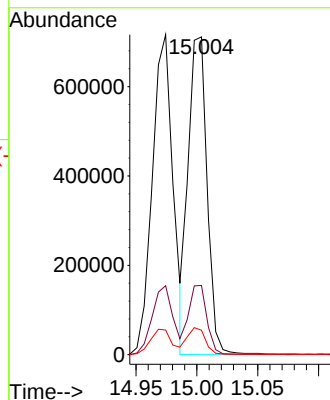
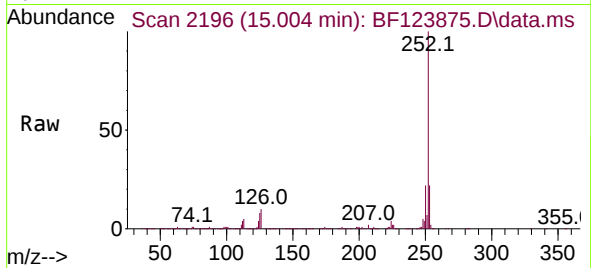




#89
Benzo(k)fluoranthene
Concen: 36.99 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

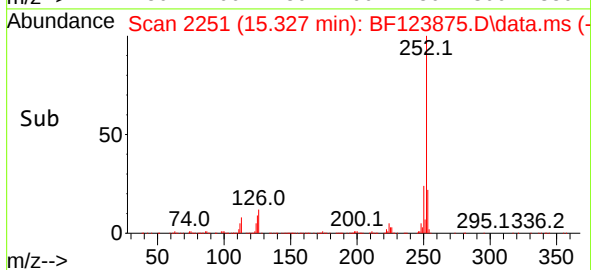
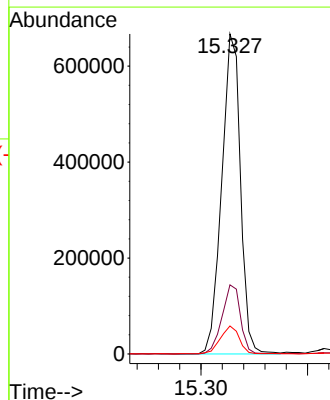
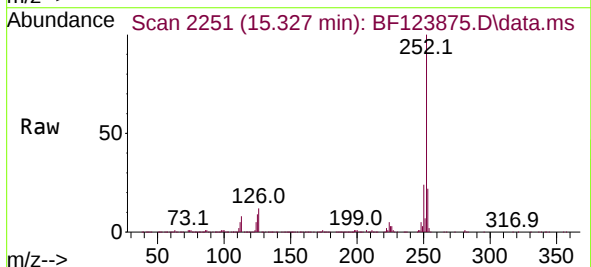
Instrument :
BNA_F
ClientSampleId :
C-1MS

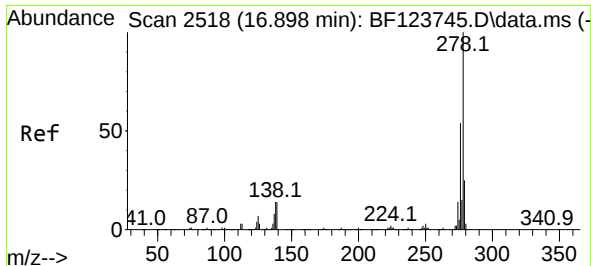
Tgt Ion:252 Resp: 766172
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.75 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:252 Resp: 811911
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 8.7 8.0 12.0

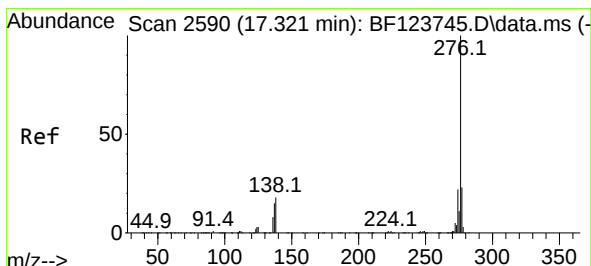
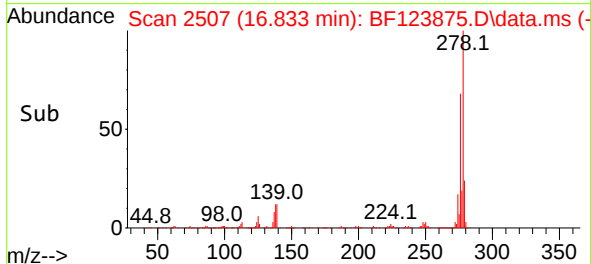
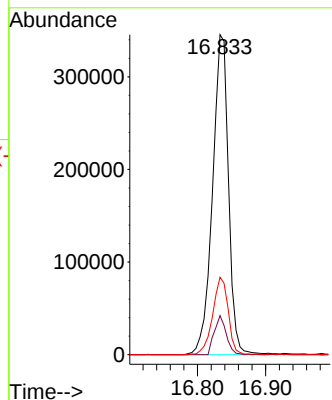
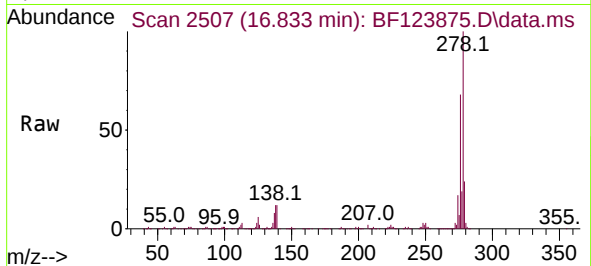




#91
Dibenzo(a,h)anthracene
Concen: 35.64 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Instrument :
BNA_F
ClientSampleId :
C-1MS

Tgt Ion:278 Resp: 564399
Ion Ratio Lower Upper
278 100
139 12.2 10.2 15.2
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.95 ng
RT: 17.256 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BF123875.D
Acq: 7 May 2021 19:59

Tgt Ion:276 Resp: 586035
Ion Ratio Lower Upper
276 100
277 21.3 18.2 27.2
138 13.1 13.8 20.6#

