

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122265.D
 Acq On : 4 Nov 2020 16:06
 Operator : JU/CG
 Sample : L4600-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-17MS

Quant Time: Nov 04 16:31:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	84516	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	328688	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	158513	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	251347	20.00	ng	0.00
76) Chrysene-d12	13.886	240	188256	20.00	ng	0.00
86) Perylene-d12	15.327	264	187382	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	685256	119.67	ng	0.02
7) Phenol-d6	6.381	99	781377	106.00	ng	0.01
23) Nitrobenzene-d5	7.286	82	577556	90.12	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	234787	119.74	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	968663	89.91	ng	0.00
79) Terphenyl-d14	12.816	244	808632	81.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	90875	36.08	ng	# 82
3) Pyridine	3.299	79	143834	21.72	ng	97
4) n-Nitrosodimethylamine	3.187	42	134963	42.17	ng	92
6) Aniline	6.392	93	62856	6.92	ng	# 1
8) 2-Chlorophenol	6.516	128	254042	43.89	ng	95
9) Benzaldehyde	6.281	77	66753	12.76	ng	99
10) Phenol	6.392	94	313094	41.16	ng	94
11) bis(2-Chloroethyl)ether	6.451	93	258163	43.90	ng	98
12) 1,3-Dichlorobenzene	6.651	146	266934	41.00	ng	98
13) 1,4-Dichlorobenzene	6.728	146	274837	42.05	ng	98
14) 1,2-Dichlorobenzene	6.881	146	256234	42.88	ng	98
15) Benzyl Alcohol	6.881	79	223314	46.84	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.987	45	400292	44.23	ng	98
17) 2-Methylphenol	6.998	107	203706	41.16	ng	# 92
18) Hexachloroethane	7.210	117	97615	41.34	ng	97
19) n-Nitroso-di-n-propyla...	7.139	70	197142	46.97	ng	99
20) 3+4-Methylphenols	7.163	107	262737	44.03	ng	# 58
22) Acetophenone	7.134	105	367011	43.40	ng	# 88
24) Nitrobenzene	7.304	77	292935	42.76	ng	98
25) Isophorone	7.545	82	508774	41.98	ng	99
26) 2-Nitrophenol	7.622	139	132521	42.01	ng	92
27) 2,4-Dimethylphenol	7.669	122	220604	41.02	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	324460	42.79	ng	99
29) 2,4-Dichlorophenol	7.881	162	211700	42.04	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	220642	41.20	ng	99
31) Naphthalene	8.016	128	725011	41.18	ng	99
32) Benzoic acid	7.851	122	75303	28.26	ng	94
33) 4-Chloroaniline	8.092	127	56887	7.58	ng	96
34) Hexachlorobutadiene	8.122	225	136569	43.01	ng	100
35) Caprolactam	8.475	113	52016	32.52	ng	97
36) 4-Chloro-3-methylphenol	8.586	107	234132	43.29	ng	99
37) 2-Methylnaphthalene	8.704	142	471848	41.38	ng	97
38) 1-Methylnaphthalene	8.804	142	435933	41.28	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	226288	44.23	ng	99
41) Hexachlorocyclopentadiene	8.851	237	3689	12.44	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	138784	43.97	ng	99

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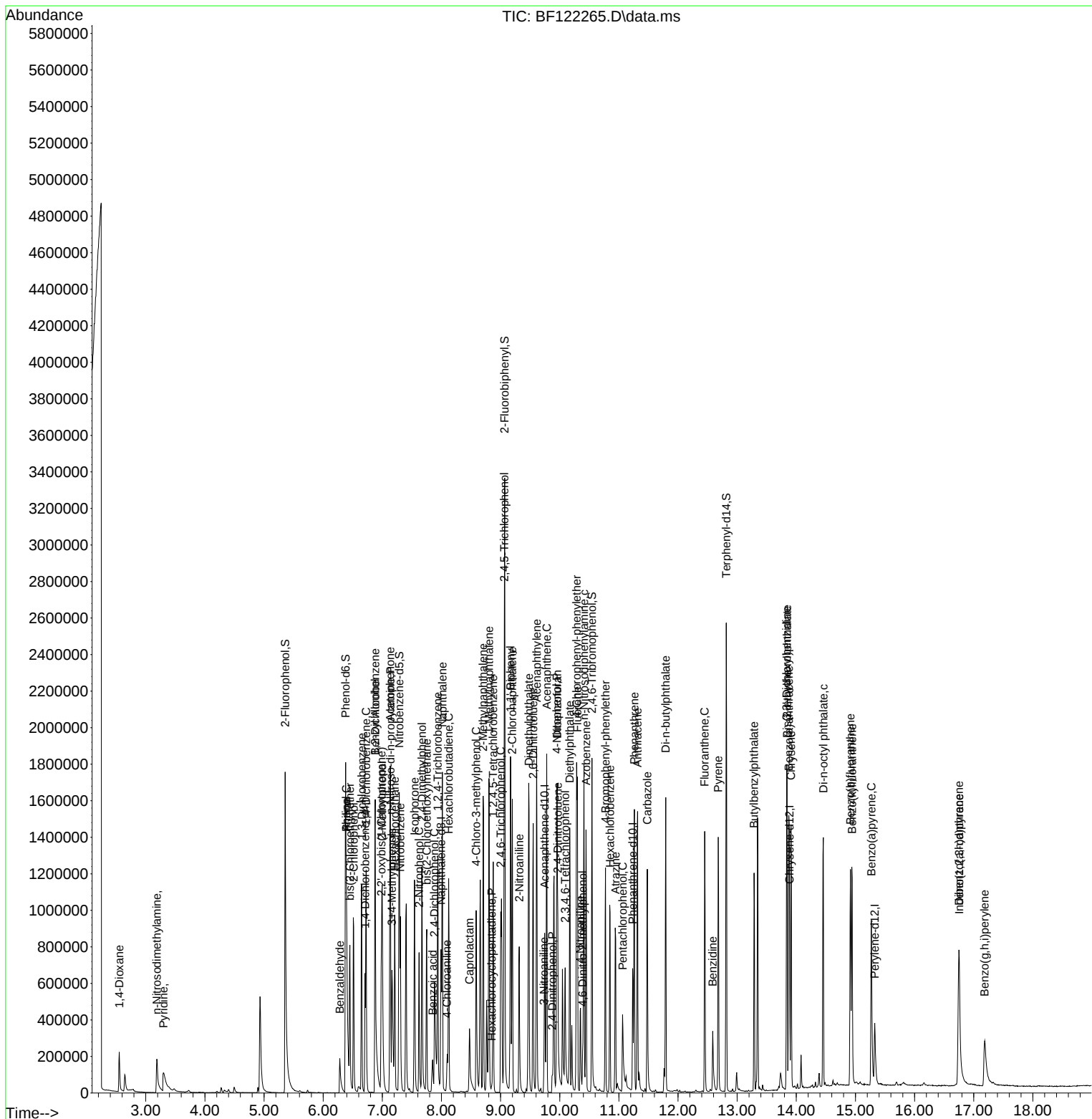
Instrument :
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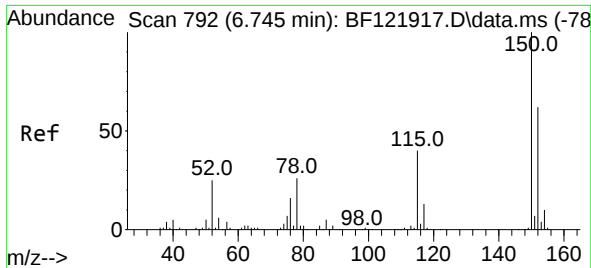
Quant Time: Nov 04 16:31:17 2020
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	130108	38.17	ng	96
46) 1,1'-Biphenyl	9.169	154	570020	44.23	ng	99
47) 2-Chloronaphthalene	9.198	162	437053	43.60	ng	100
48) 2-Nitroaniline	9.316	65	153722	46.50	ng	99
49) Acenaphthylene	9.610	152	646459	41.99	ng	99
50) Dimethylphthalate	9.480	163	577519	49.83	ng	99
51) 2,6-Dinitrotoluene	9.551	165	109467	43.05	ng	# 86
52) Acenaphthene	9.780	154	393303	42.95	ng	100
53) 3-Nitroaniline	9.733	138	28006	9.68	ng	# 96
54) 2,4-Dinitrophenol	9.875	184	37511	34.46	ng	# 78
55) Dibenzofuran	9.957	168	575648	42.99	ng	94
56) 4-Nitrophenol	9.951	139	339870	216.06	ng	# 23
57) 2,4-Dinitrotoluene	9.969	165	140508	44.89	ng	97
58) Fluorene	10.298	166	456220	42.29	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	121711	46.15	ng	96
60) Diethylphthalate	10.169	149	524592	46.94	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	232290	44.90	ng	98
62) 4-Nitroaniline	10.351	138	84859	29.37	ng	91
63) Azobenzene	10.445	77	511848	43.30	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	29390	20.27	ng	# 77
66) n-Nitrosodiphenylamine	10.410	169	420162	48.53	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	139709	48.11	ng	96
68) Hexachlorobenzene	10.851	284	148802	45.27	ng	# 91
69) Atrazine	10.945	200	112722	53.24	ng	97
70) Pentachlorophenol	11.063	266	92434	72.37	ng	98
71) Phenanthrene	11.263	178	597637	43.36	ng	99
72) Anthracene	11.316	178	613449	42.92	ng	99
73) Carbazole	11.480	167	536405	42.21	ng	99
74) Di-n-butylphthalate	11.792	149	735330	50.29	ng	99
75) Fluoranthene	12.451	202	575122	38.92	ng	99
77) Benzidine	12.586	184	170017	29.29	ng	98
78) Pyrene	12.680	202	580021	40.43	ng	99
80) Butylbenzylphthalate	13.286	149	260928	45.86	ng	96
81) Benzo(a)anthracene	13.874	228	541726	43.91	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	149660	32.70	ng	99
83) Chrysene	13.910	228	530063	43.77	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	375247	48.58	ng	100
85) Di-n-octyl phthalate	14.457	149	654647	52.40	ng	99
87) Indeno(1,2,3-cd)pyrene	16.756	276	463636	38.11	ng	97
88) Benzo(b)fluoranthene	14.915	252	530938	41.92	ng	99
89) Benzo(k)fluoranthene	14.945	252	547707	45.52	ng	99
90) Benzo(a)pyrene	15.268	252	470426	43.00	ng	99
91) Dibenzo(a,h)anthracene	16.751	278	399485	39.88	ng	97
92) Benzo(g,h,i)perylene	17.186	276	346938	34.60	ng	97

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

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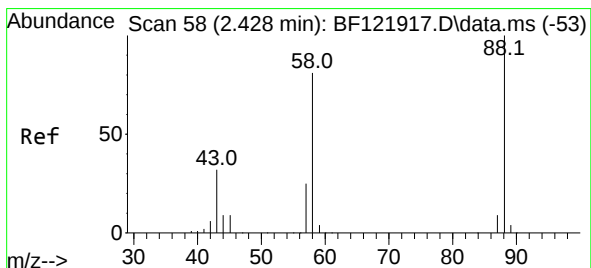
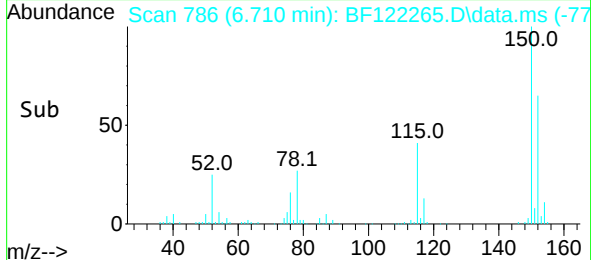
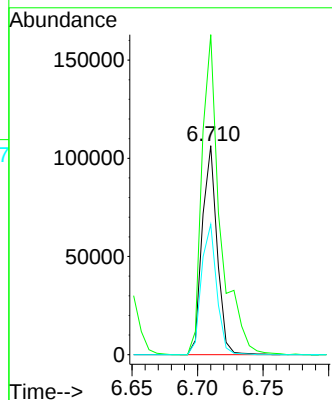
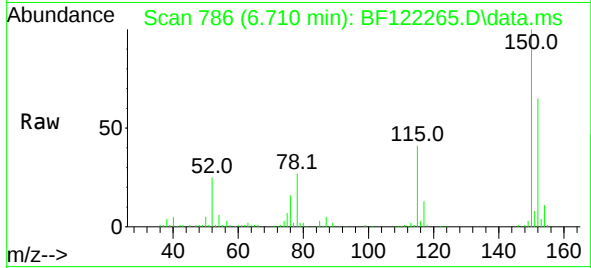




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122265.D
 Acq: 4 Nov 2020 16:06

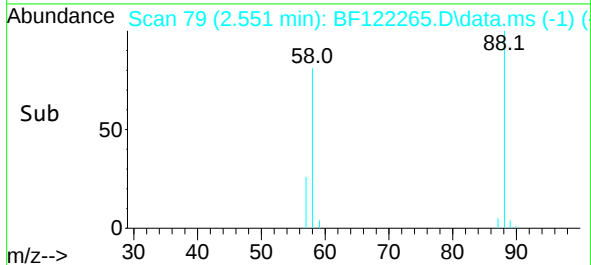
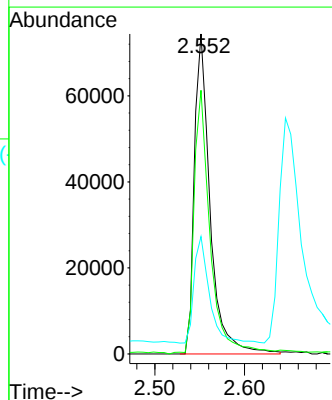
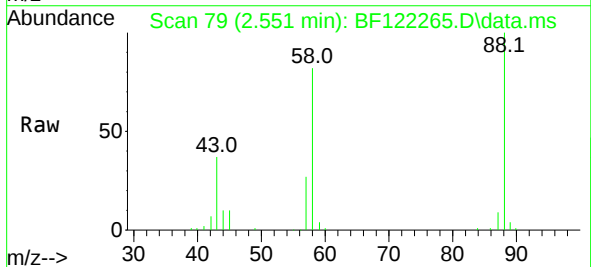
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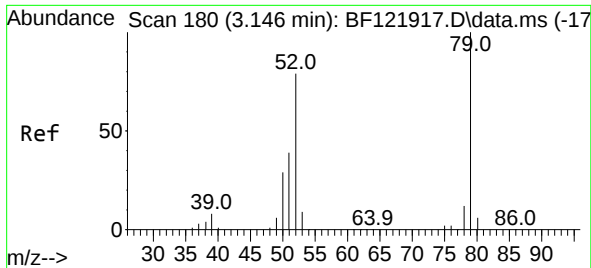
Tgt Ion:152 Resp: 84516
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.3 187.9
 115 62.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.08 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.188 min
 Lab File: BF122265.D
 Acq: 4 Nov 2020 16:06

Tgt Ion: 88 Resp: 90875
 Ion Ratio Lower Upper
 88 100
 58 84.0 65.8 98.8
 43 0.0 25.8 38.8#

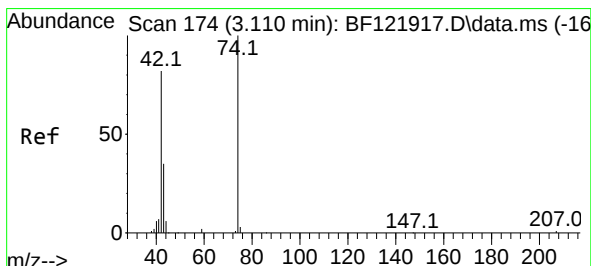
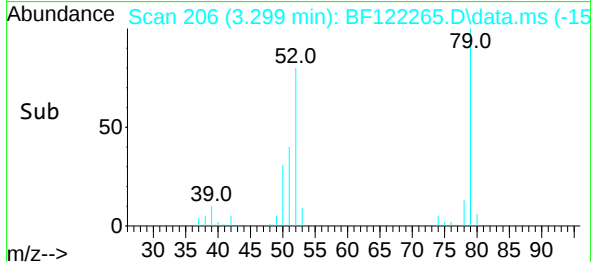
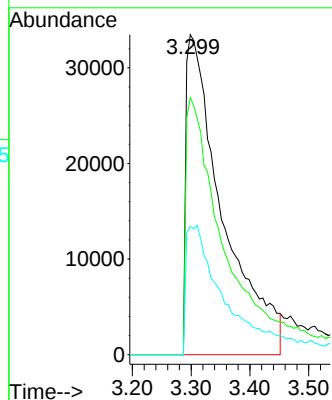
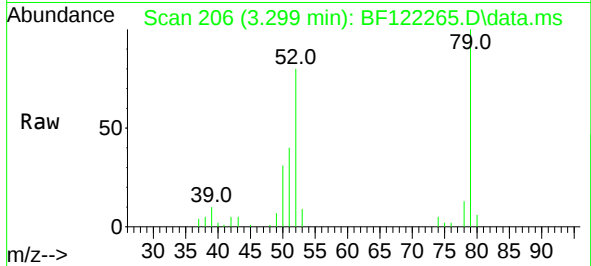




#3
Pyridine
Concen: 21.72 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.218 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

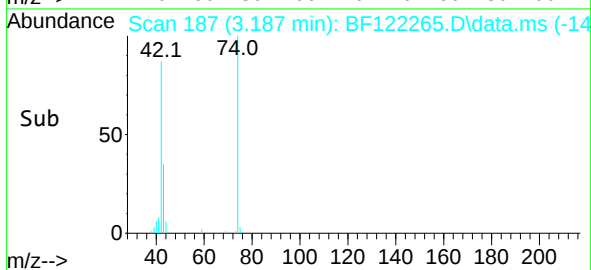
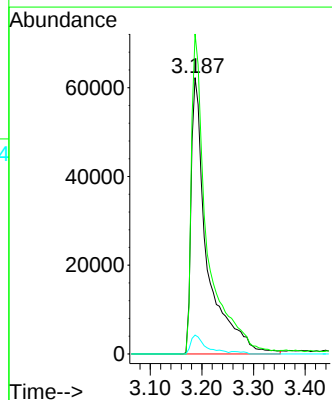
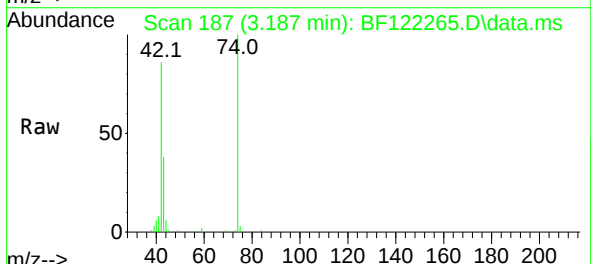
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

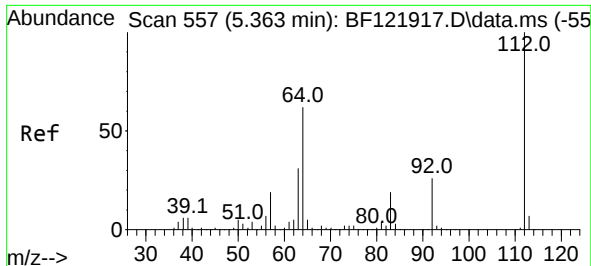
Tgt Ion: 79 Resp: 143834
Ion Ratio Lower Upper
79 100
52 80.3 62.2 93.4
51 40.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.17 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.141 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 42 Resp: 134963
Ion Ratio Lower Upper
42 100
74 115.8 100.2 150.2
44 6.8 5.8 8.6

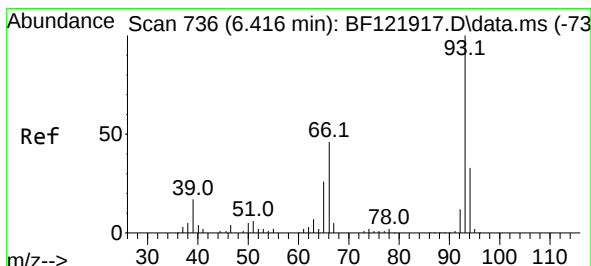
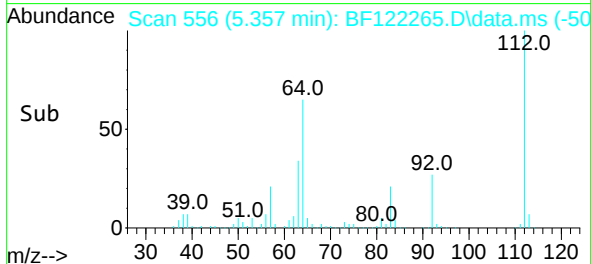
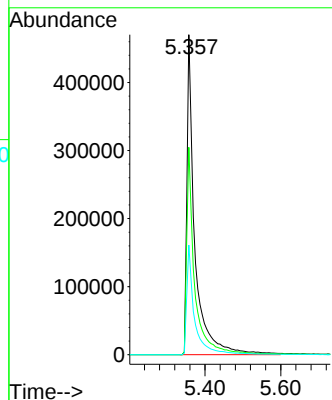
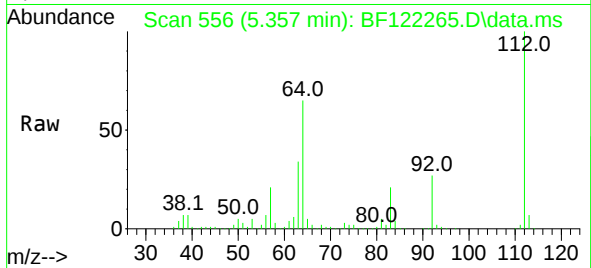




#5
2-Fluorophenol
Concen: 119.67 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.023 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

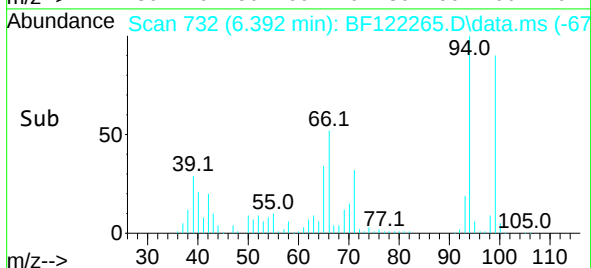
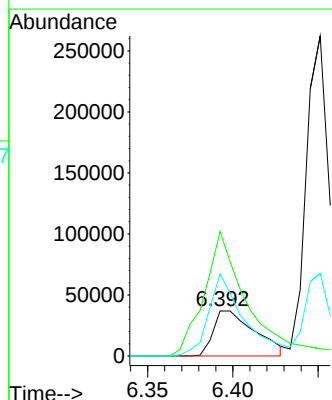
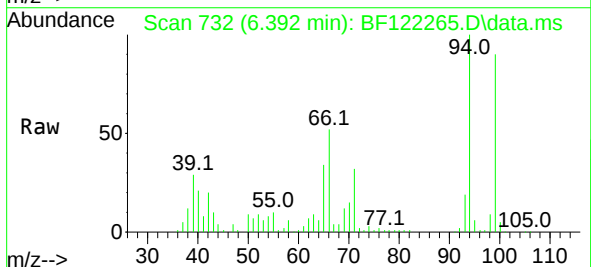
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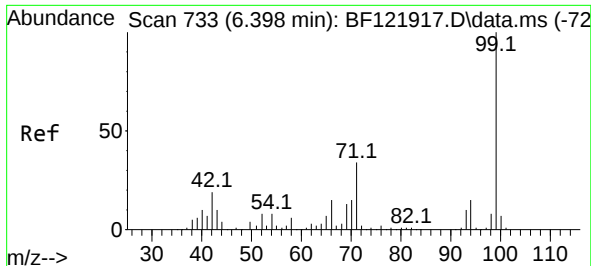
Tgt Ion:112 Resp: 685256
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 34.3 25.8 38.6



#6
Aniline
Concen: 6.92 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 93 Resp: 62856
Ion Ratio Lower Upper
93 100
66 277.3 32.7 49.1#
65 181.9 16.6 24.8#

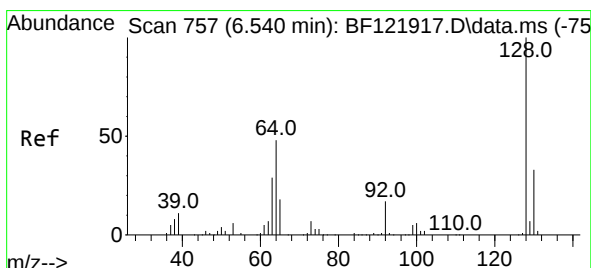
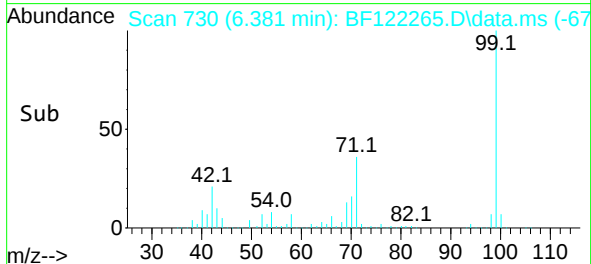
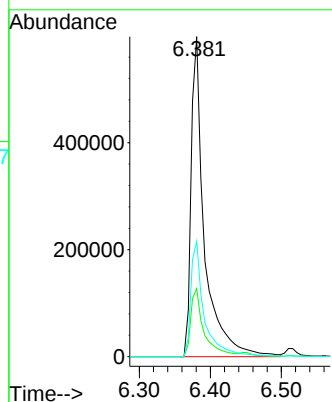
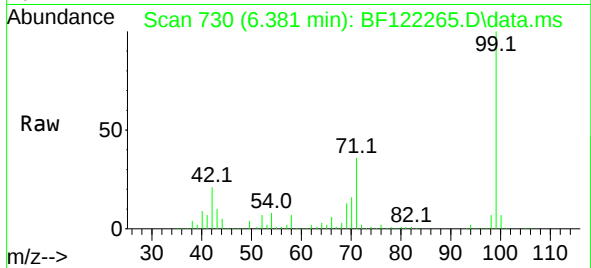




#7
Phenol-d6
Concen: 106.00 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

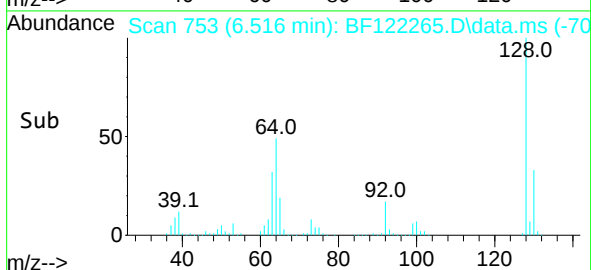
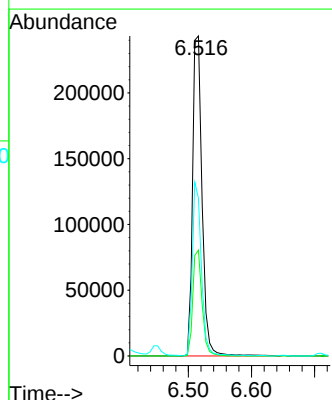
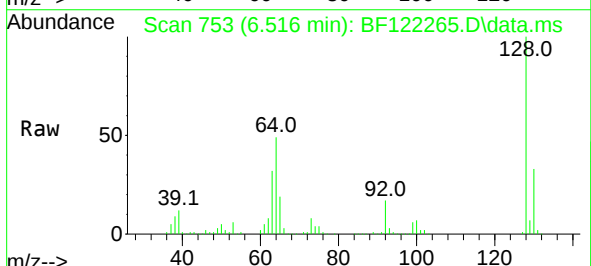
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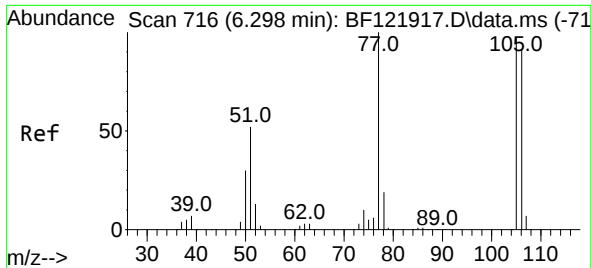
Tgt Ion: 99 Resp: 781377
Ion Ratio Lower Upper
99 100
42 21.3 15.9 23.9
71 36.1 27.1 40.7



#8
2-Chlorophenol
Concen: 43.89 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:128 Resp: 254042
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 49.3 34.8 74.8

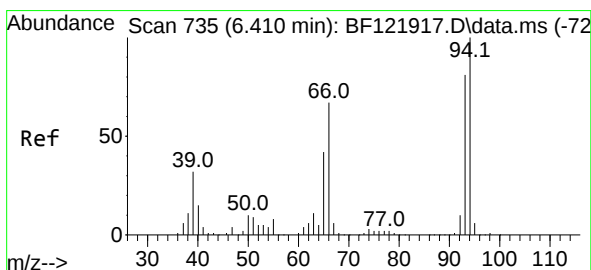
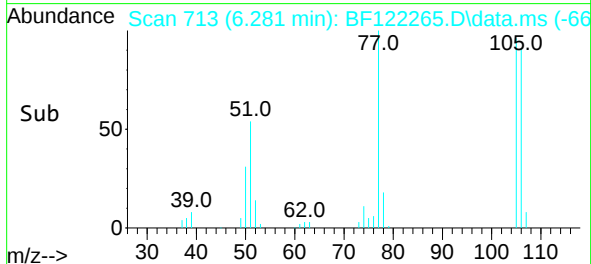
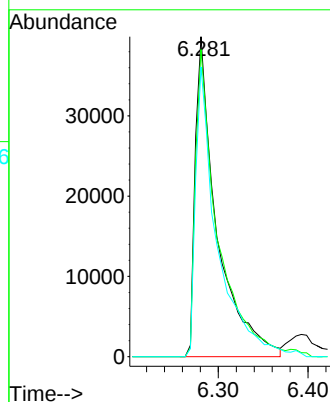
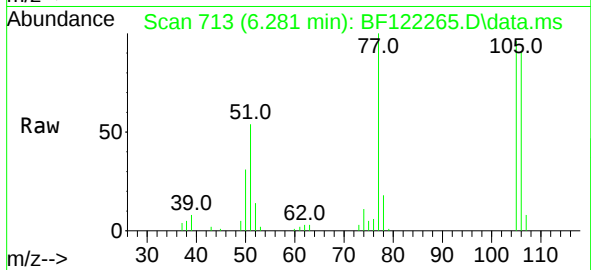




#9
Benzaldehyde
Concen: 12.76 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

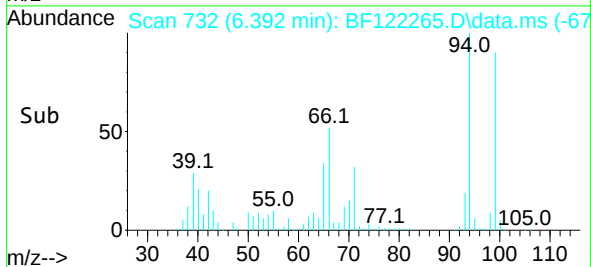
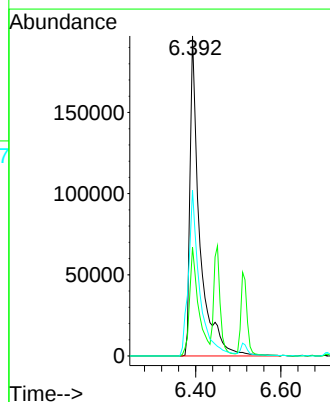
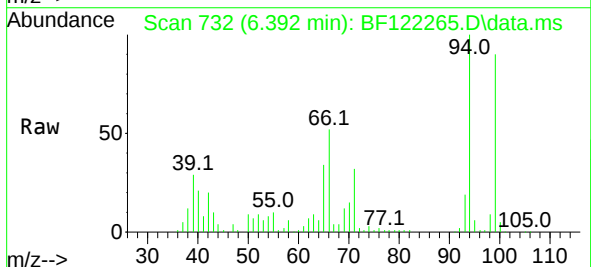
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BNA_F
ClientSampled :
CRT-17MS

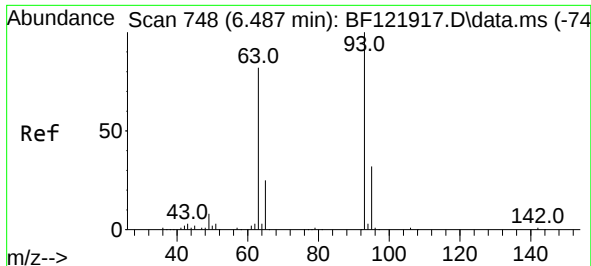
Tgt Ion: 77 Resp: 66753
Ion Ratio Lower Upper
77 100
105 96.0 76.7 116.7
106 90.5 71.3 111.3



#10
Phenol
Concen: 41.16 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 94 Resp: 313094
Ion Ratio Lower Upper
94 100
65 34.0 17.1 57.1
66 51.8 36.0 76.0

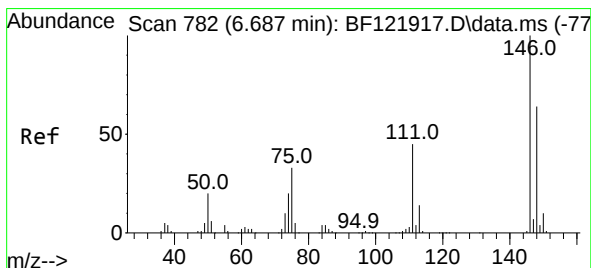
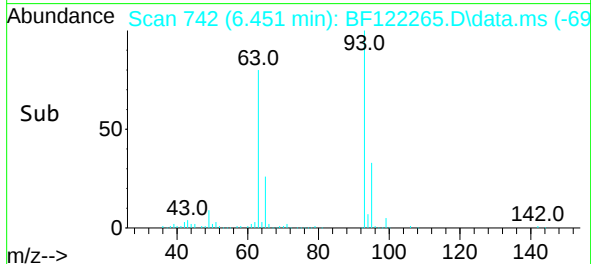
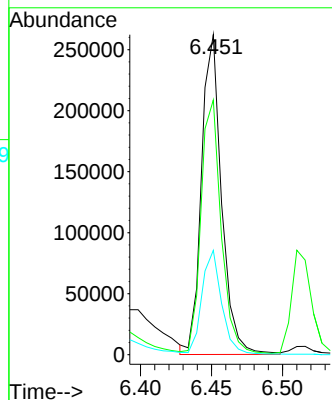
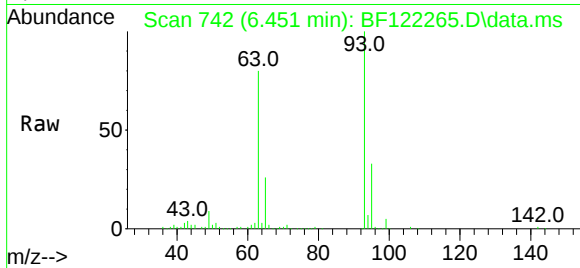




#11
bis(2-Chloroethyl)ether
Concen: 43.90 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

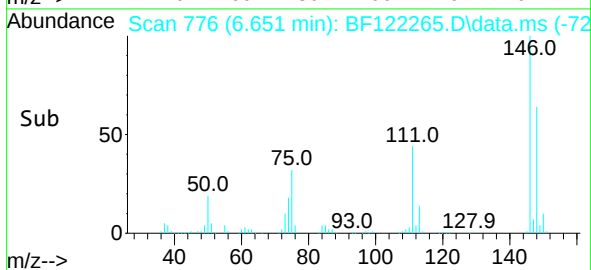
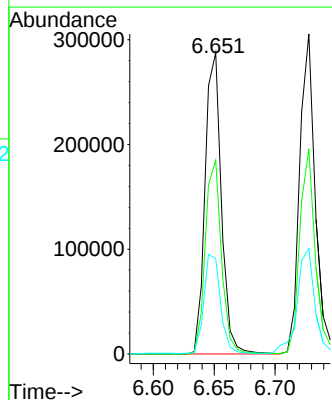
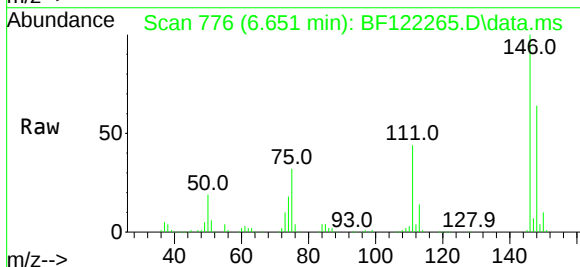
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

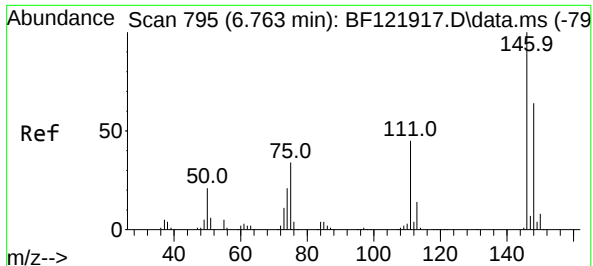
Tgt Ion: 93 Resp: 258163
Ion Ratio Lower Upper
93 100
63 79.6 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:146 Resp: 266934
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 31.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 42.05 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

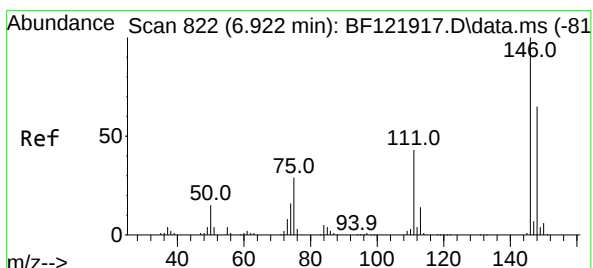
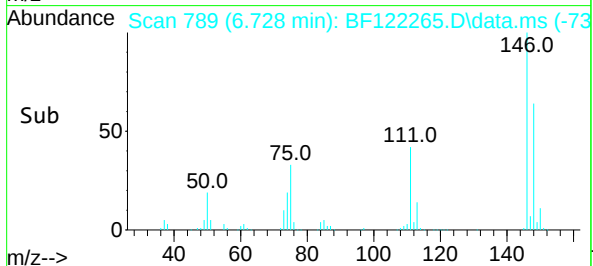
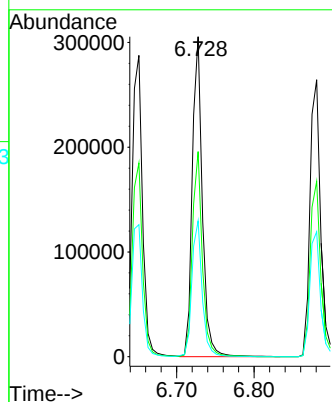
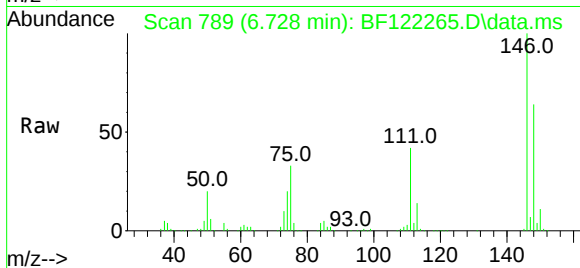
Tgt Ion:146 Resp: 274837

Ion Ratio Lower Upper

146 100

148 64.1 50.1 75.1

111 42.5 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 42.88 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

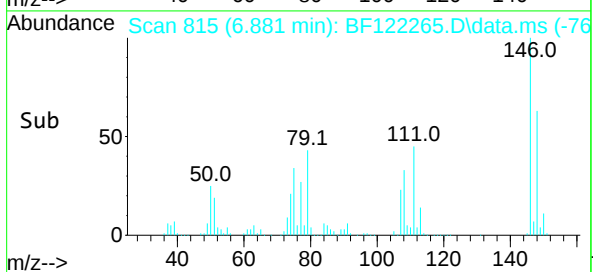
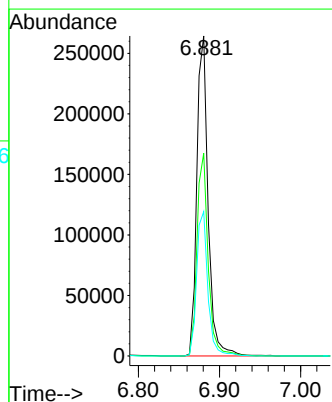
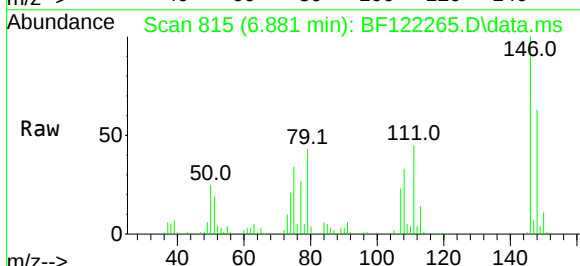
Tgt Ion:146 Resp: 256234

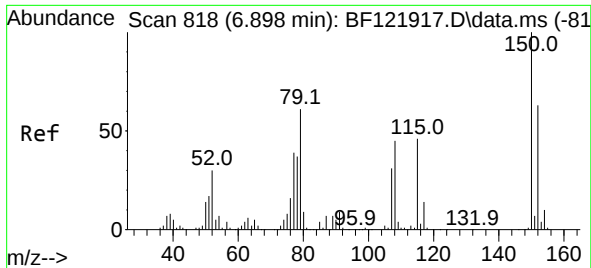
Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 45.1 34.2 51.4

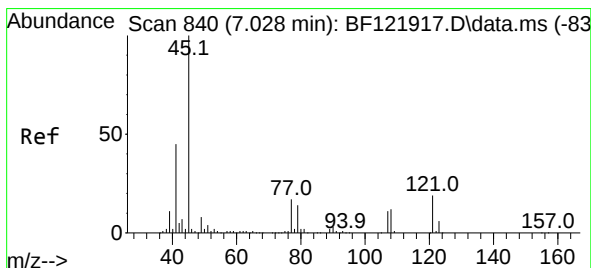
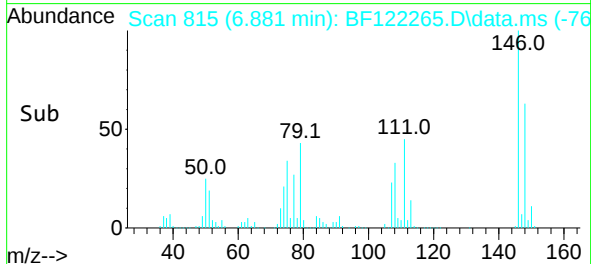
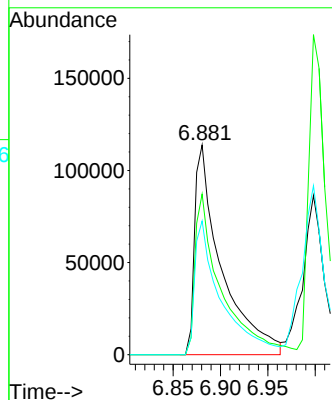
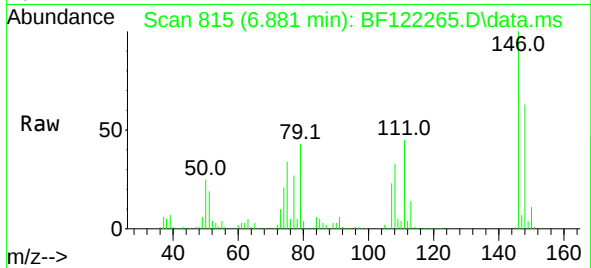




#15
Benzyl Alcohol
Concen: 46.84 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

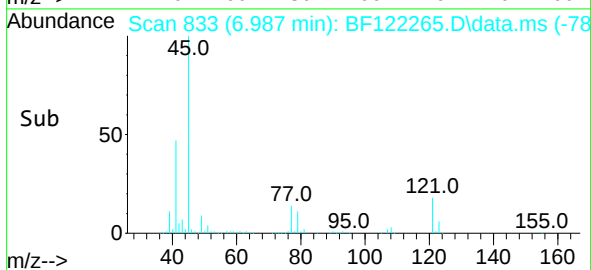
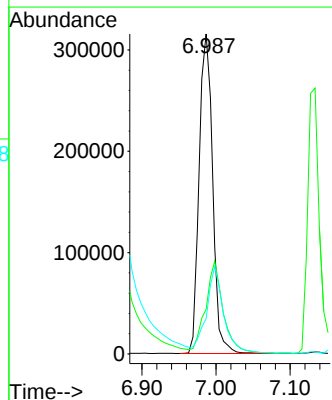
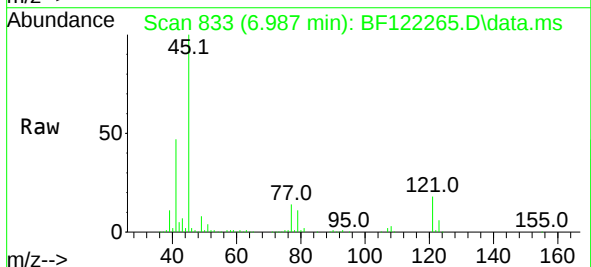
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

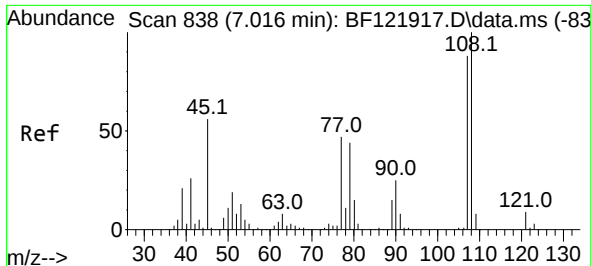
Tgt Ion: 79 Resp: 223314
Ion Ratio Lower Upper
79 100
108 76.6 62.3 93.5
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.23 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 45 Resp: 400292
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.3
79 11.1 0.0 30.4

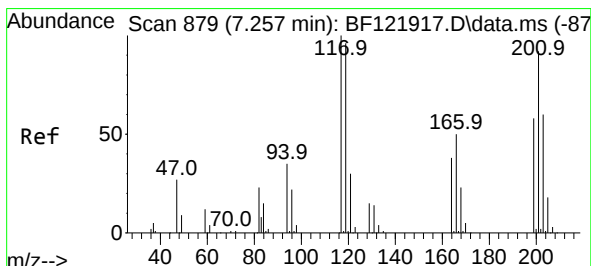
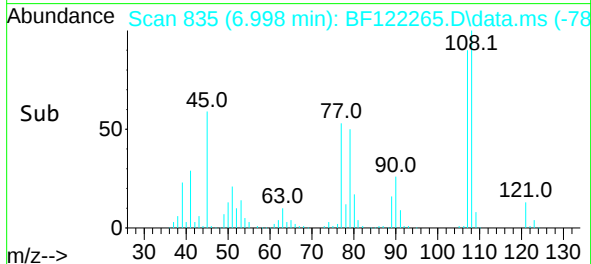
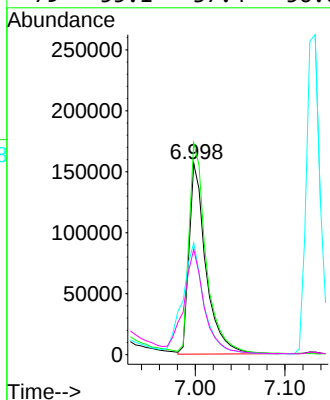
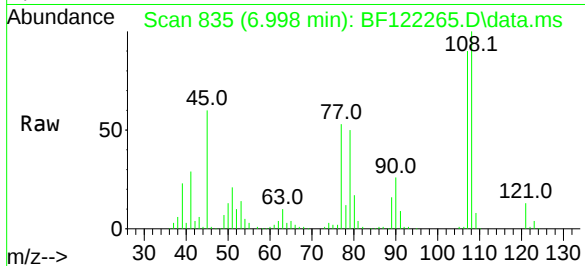




#17
2-Methylphenol
Concen: 41.16 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

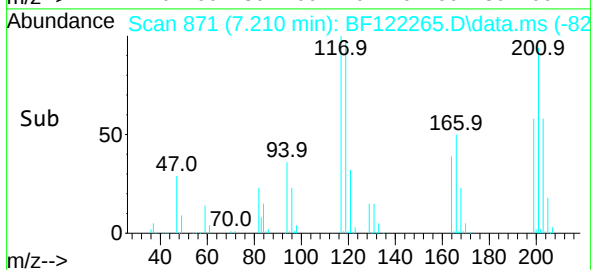
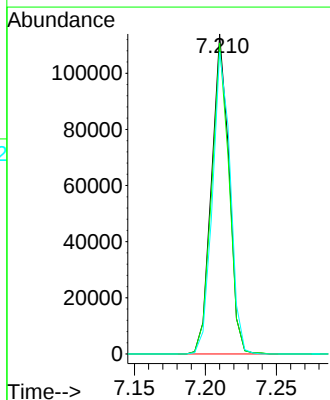
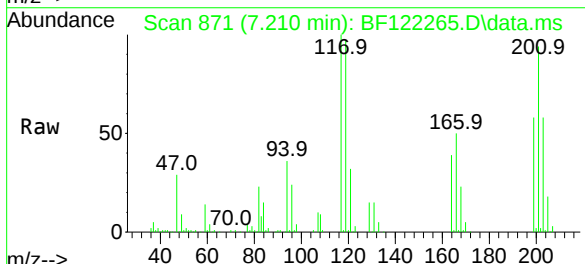
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

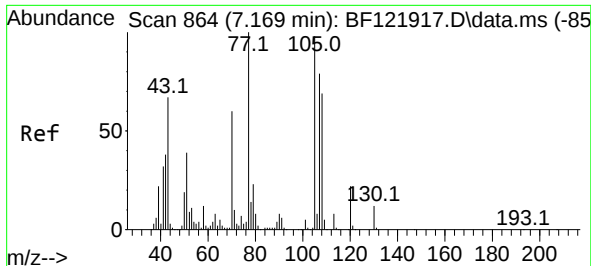
Tgt Ion:107 Resp: 203706
Ion Ratio Lower Upper
107 100
108 110.8 90.9 136.3
77 58.5 37.5 56.3#
79 55.1 37.4 56.0



#18
Hexachloroethane
Concen: 41.34 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

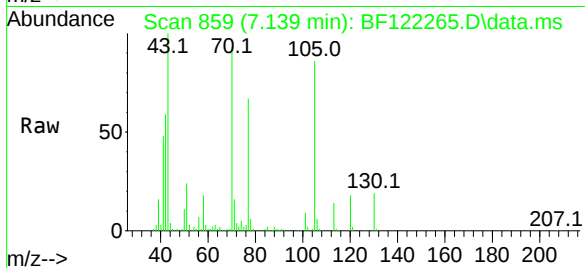
Tgt Ion:117 Resp: 97615
Ion Ratio Lower Upper
117 100
119 97.1 76.3 114.5
201 94.4 71.8 107.6



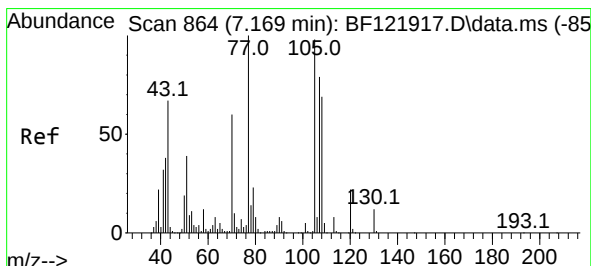
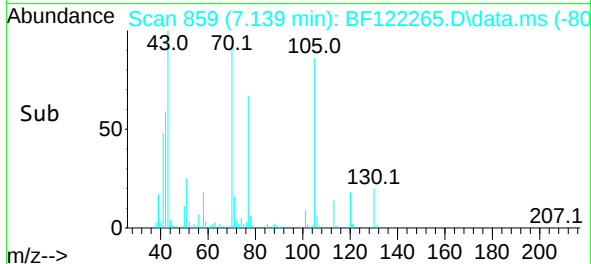
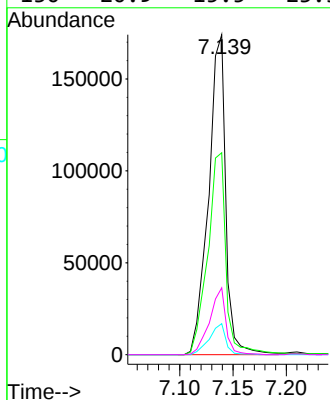


#19
n-Nitroso-di-n-propylamine
Concen: 46.97 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

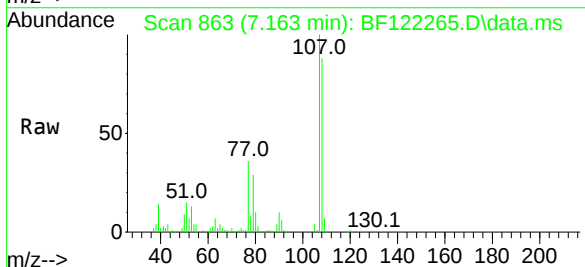
Instrument :
BNA_F
ClientSampleId :
CRT-17MS



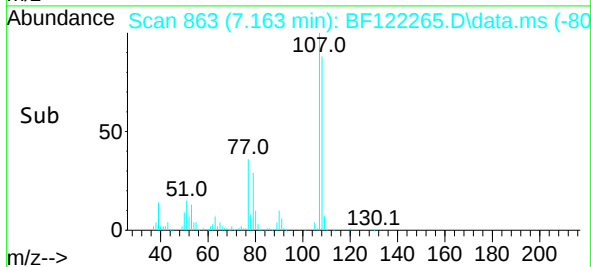
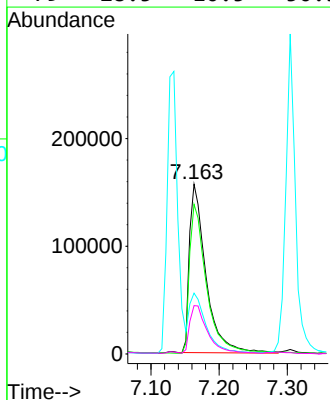
Tgt Ion: 70 Resp: 197142
Ion Ratio Lower Upper
70 100
42 63.1 50.2 75.4
101 9.7 7.5 11.3
130 20.9 15.5 23.3

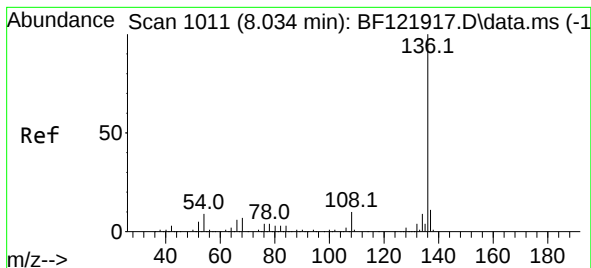


#20
3+4-Methylphenols
Concen: 44.03 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06



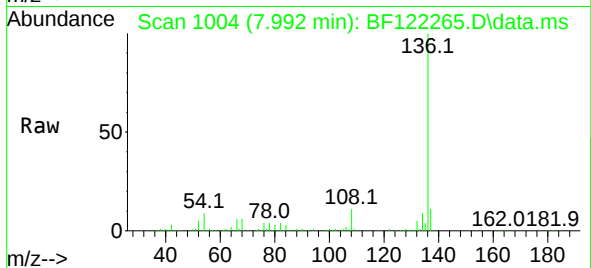
Tgt Ion: 107 Resp: 262737
Ion Ratio Lower Upper
107 100
108 88.1 68.9 108.9
77 35.8 108.0 148.0#
79 28.5 10.5 50.5



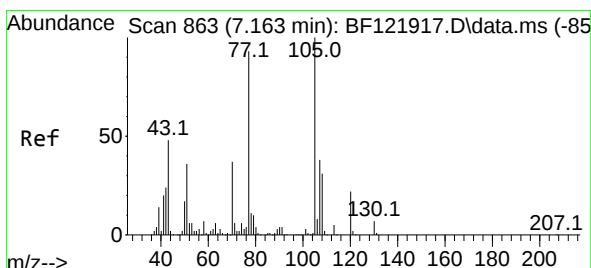
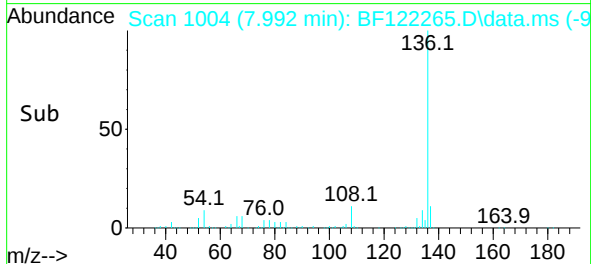
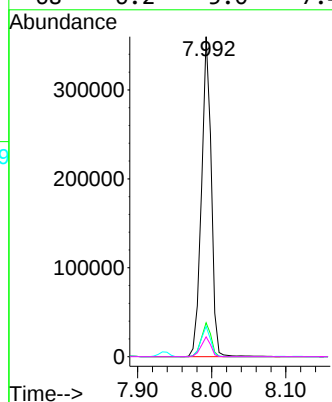


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

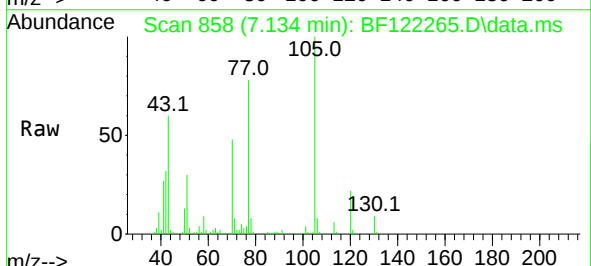
Instrument :
BNA_F
ClientSampleId :
CRT-17MS



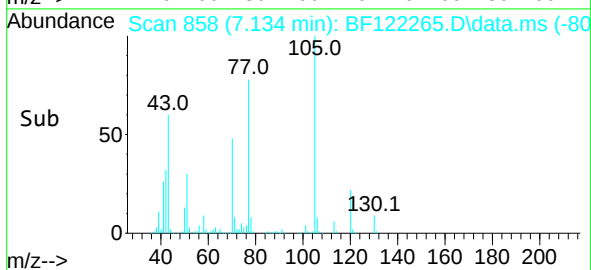
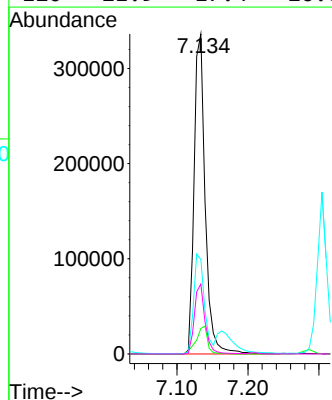
Tgt Ion:136 Resp: 328688
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.5 7.1 10.7
68 6.2 5.0 7.4

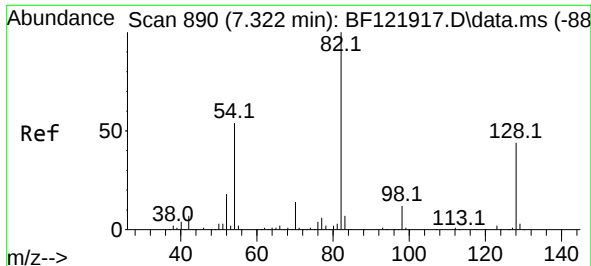


#22
Acetophenone
Concen: 43.40 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06



Tgt Ion:105 Resp: 367011
Ion Ratio Lower Upper
105 100
71 8.0 5.3 7.9#
51 29.5 33.2 49.8#
120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 90.12 ng

RT: 7.286 min Scan# 884

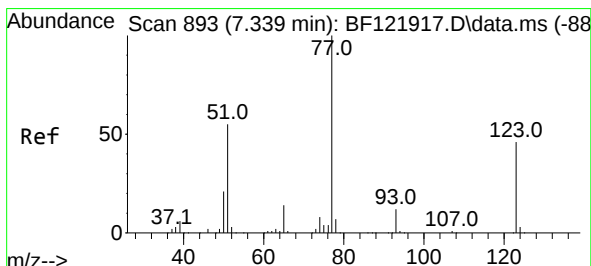
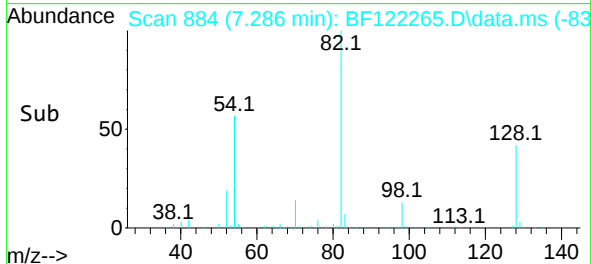
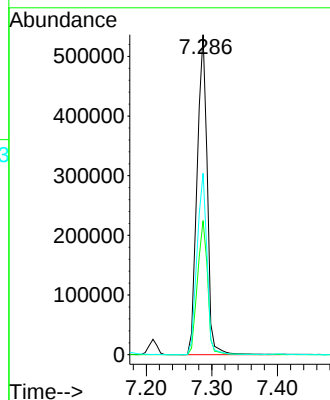
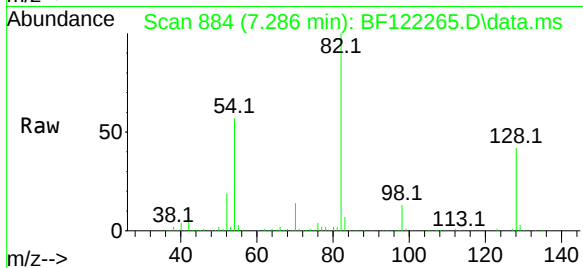
Delta R.T. -0.000 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

Tgt Ion: 82 Resp: 577556

Ion	Ratio	Lower	Upper
82	100		
128	41.9	35.0	52.4
54	56.7	43.9	65.9



#24

Nitrobenzene

Concen: 42.76 ng

RT: 7.304 min Scan# 887

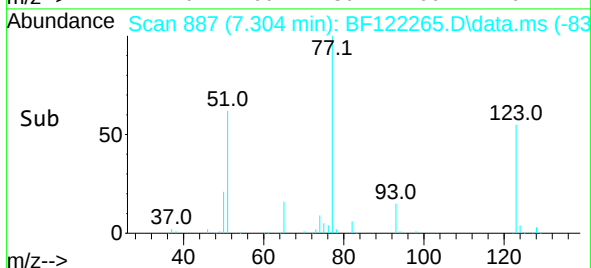
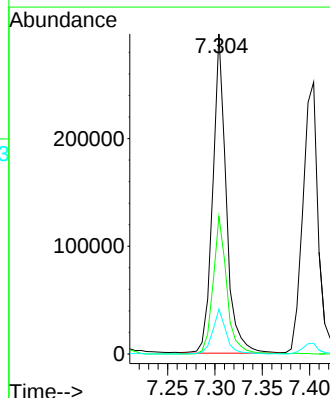
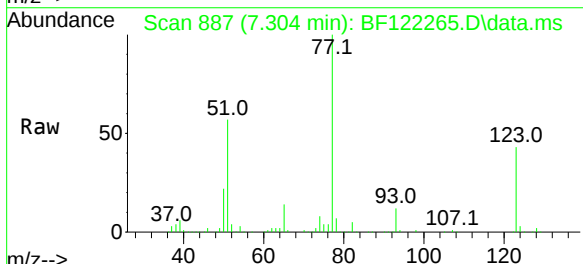
Delta R.T. -0.000 min

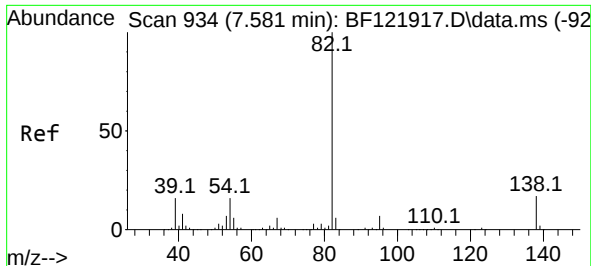
Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

Tgt Ion: 77 Resp: 292935

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.6	53.4
65	13.9	11.2	16.8

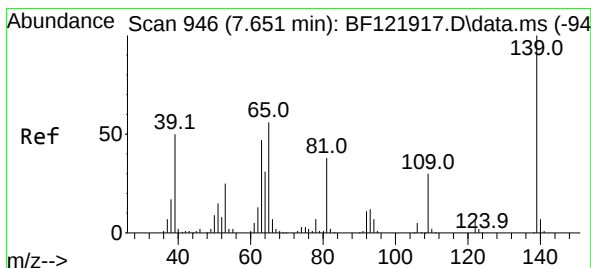
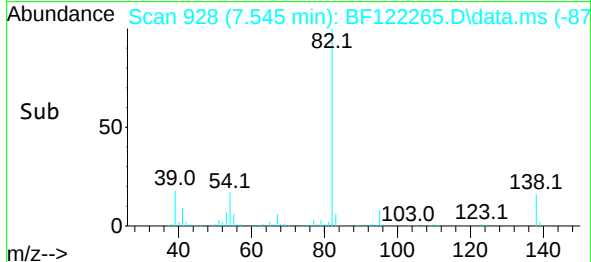
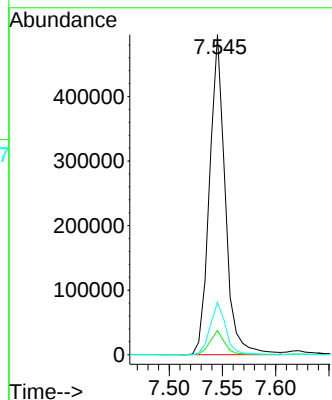
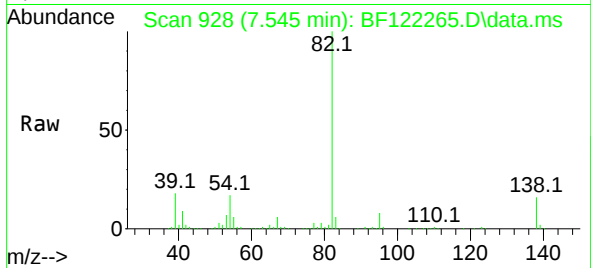




#25
Isophorone
Concen: 41.98 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

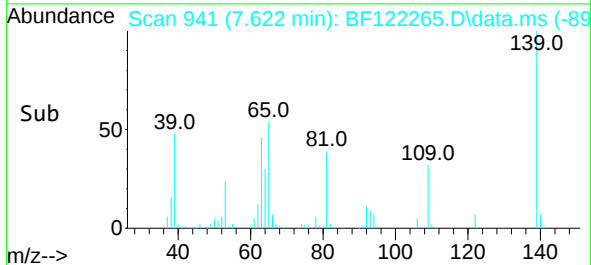
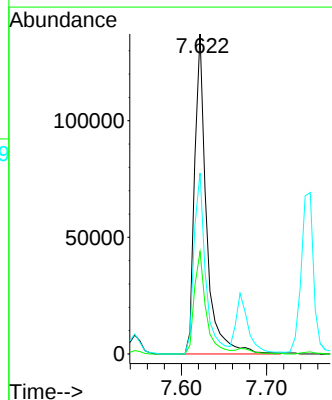
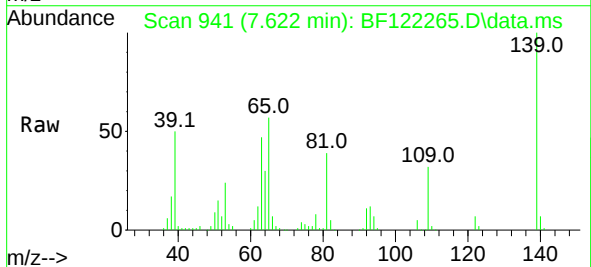
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

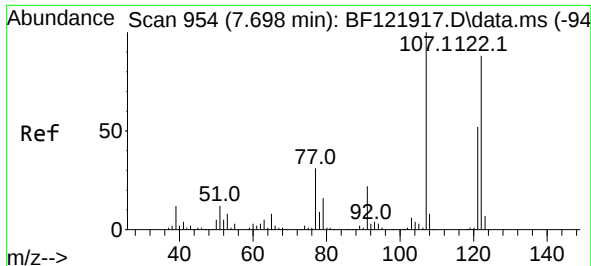
Tgt Ion: 82 Resp: 508774
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 16.4 13.4 20.0



#26
2-Nitrophenol
Concen: 42.01 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 139 Resp: 132521
Ion Ratio Lower Upper
139 100
109 32.0 23.0 34.4
65 56.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.02 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

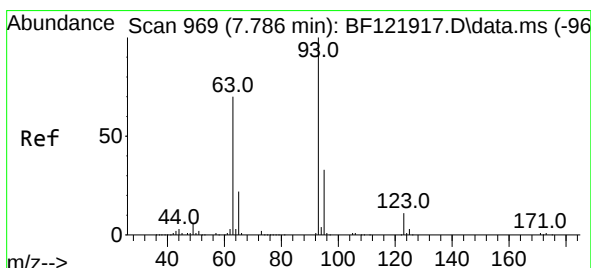
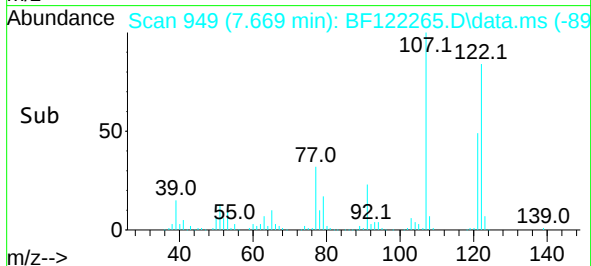
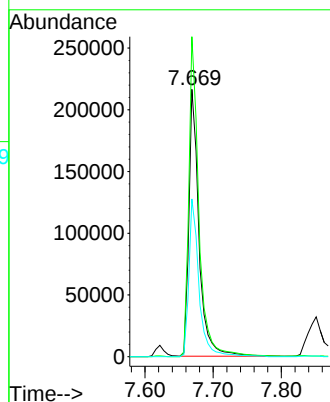
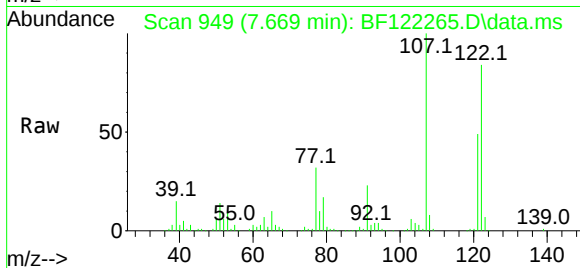
Tgt Ion:122 Resp: 220604

Ion Ratio Lower Upper

122 100

107 119.7 90.8 136.2

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.79 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

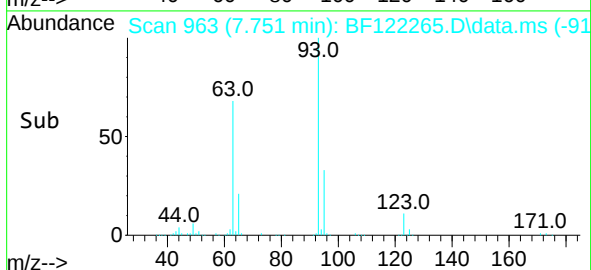
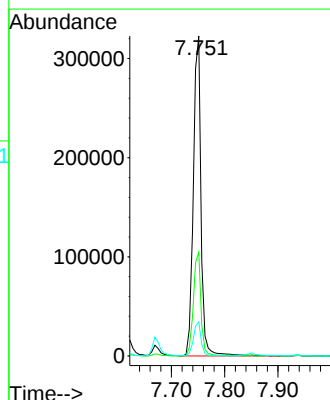
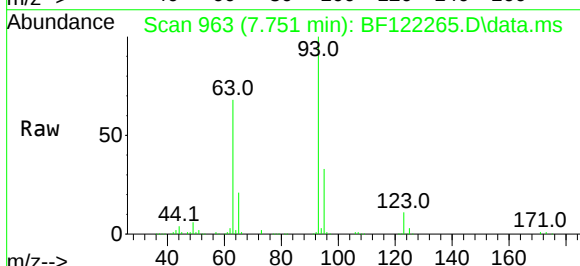
Tgt Ion: 93 Resp: 324460

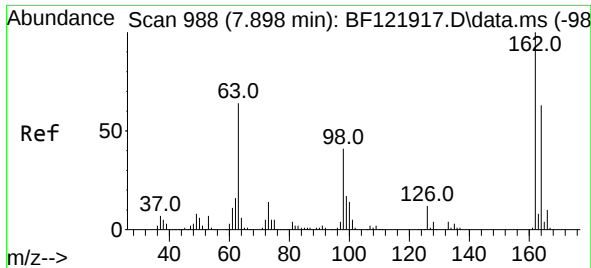
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 10.7 8.8 13.2

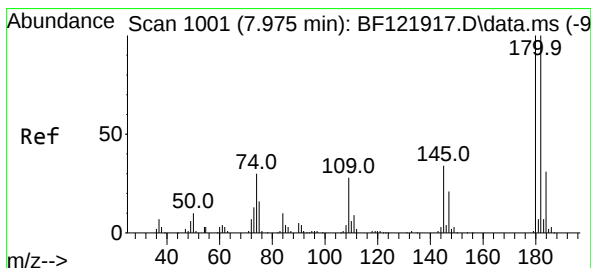
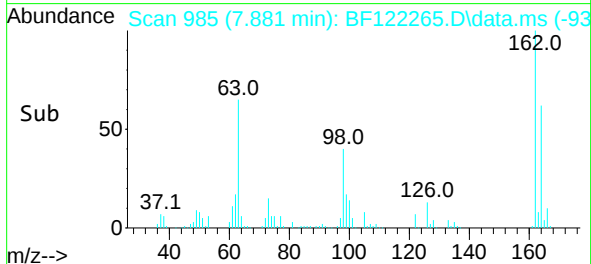
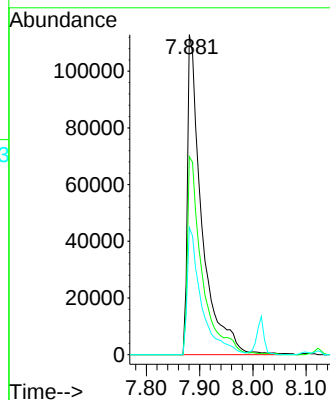
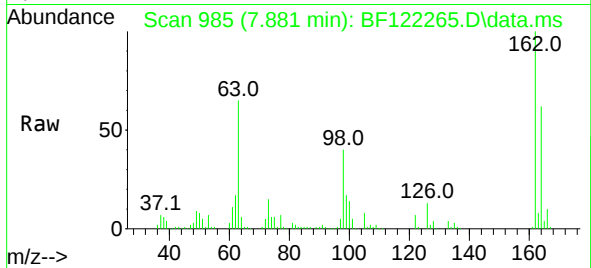




#29
2,4-Dichlorophenol
Concen: 42.04 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

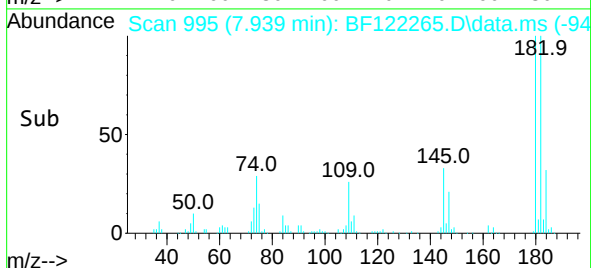
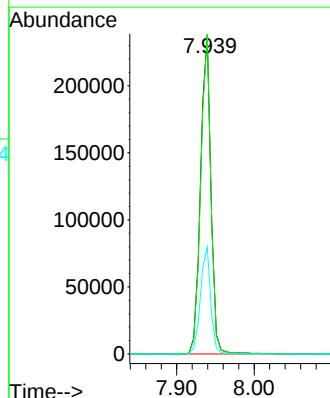
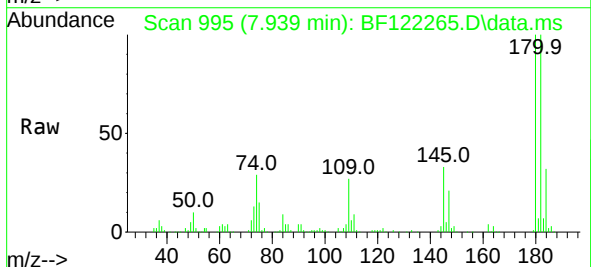
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

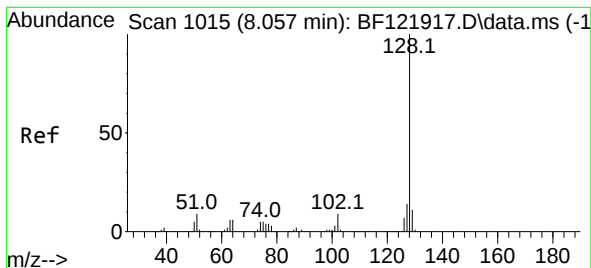
Tgt Ion:162 Resp: 211700
Ion Ratio Lower Upper
162 100
164 61.9 42.5 82.5
98 39.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.20 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:180 Resp: 220642
Ion Ratio Lower Upper
180 100
182 100.3 79.4 119.2
145 33.5 25.5 38.3

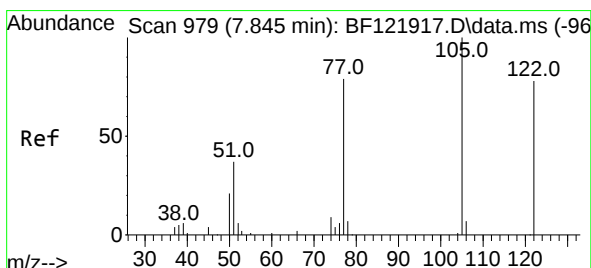
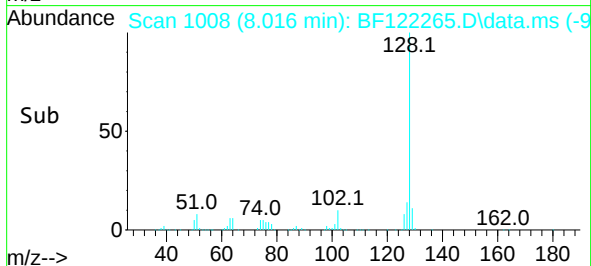
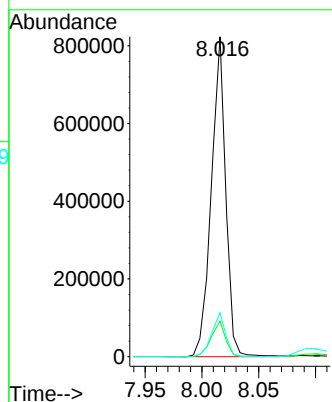
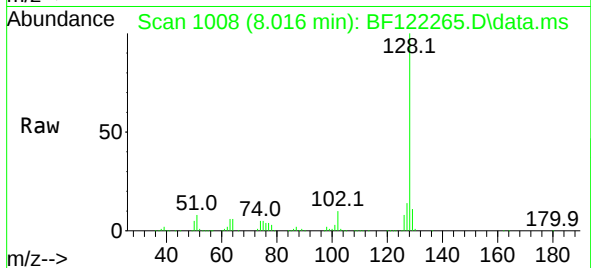




#31
Naphthalene
Concen: 41.18 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

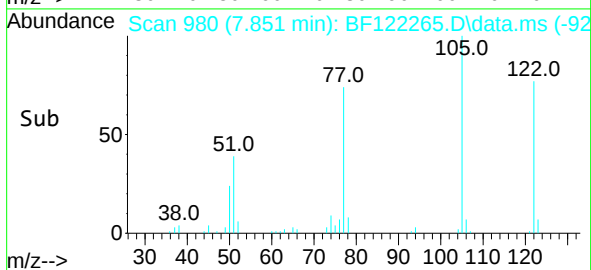
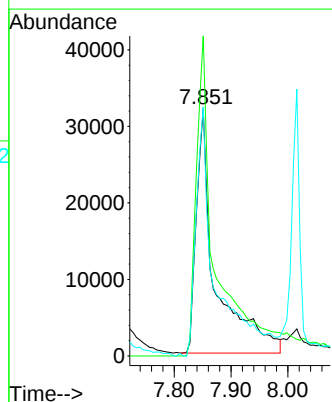
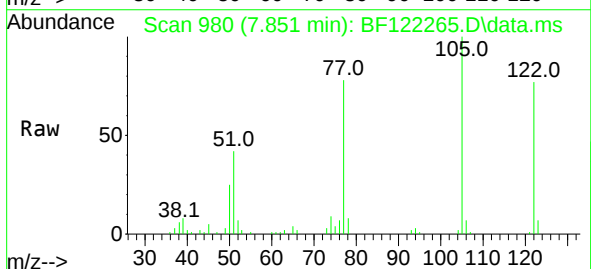
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

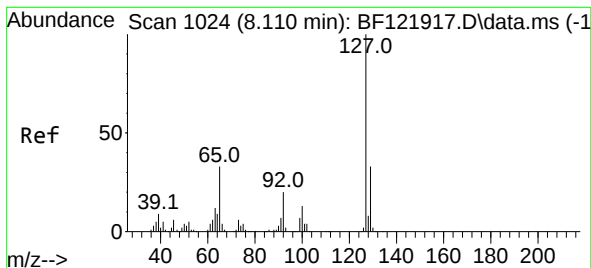
Tgt Ion:128 Resp: 725011
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 28.26 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:122 Resp: 75303
Ion Ratio Lower Upper
122 100
105 129.3 103.3 143.3
77 100.6 73.9 113.9

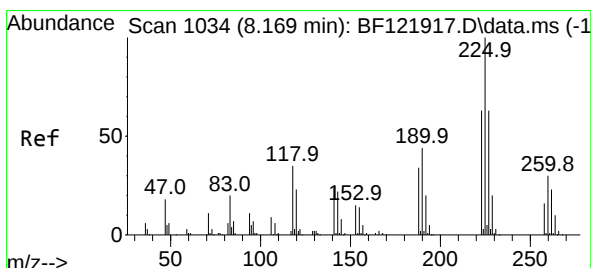
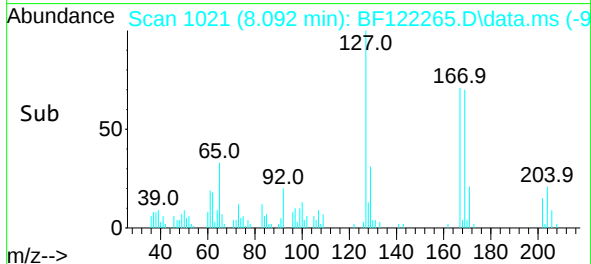
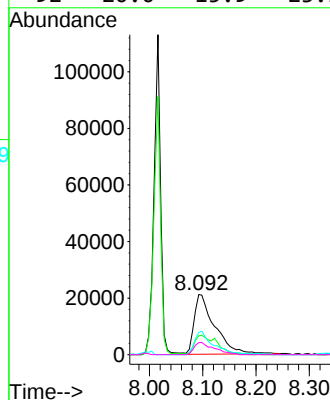
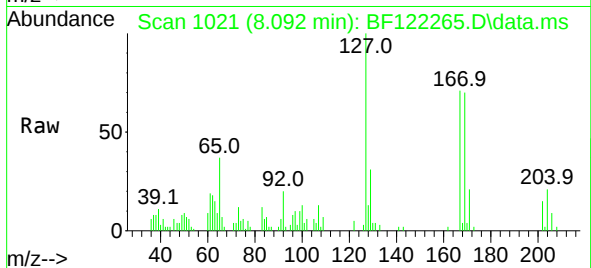




#33
4-Chloroaniline
Concen: 7.58 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

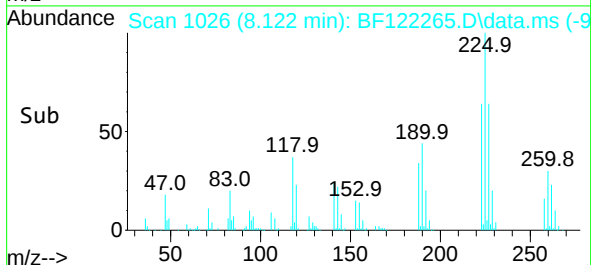
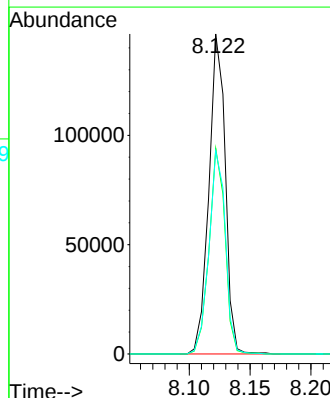
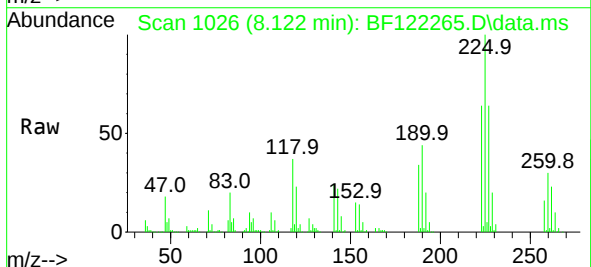
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

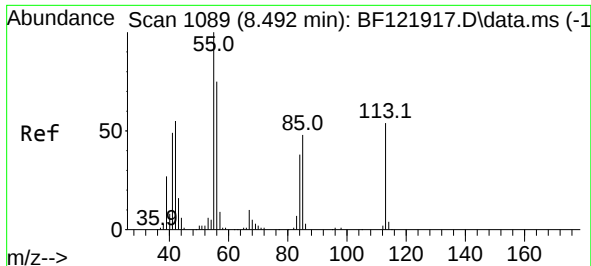
Tgt Ion:	127	Resp:	56887
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	37.0	26.2	39.2
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.01 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:	225	Resp:	136569
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	63.5	51.0	76.6

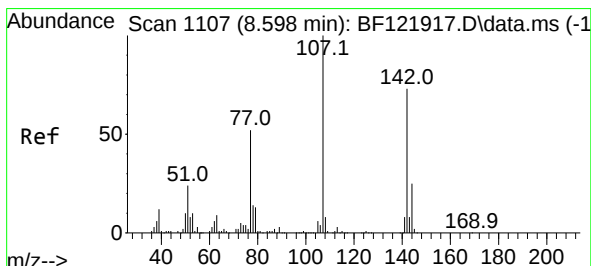
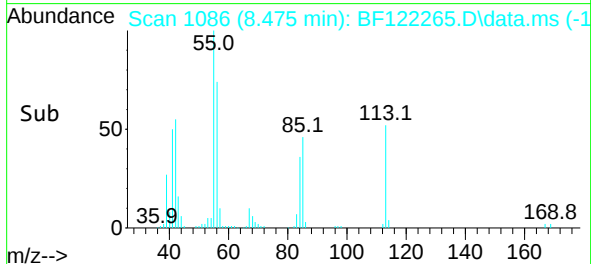
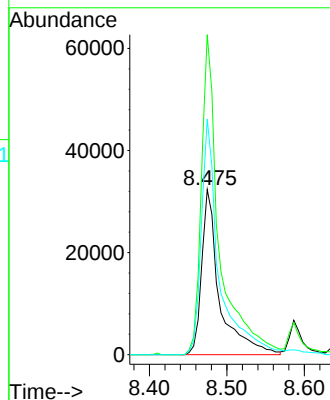
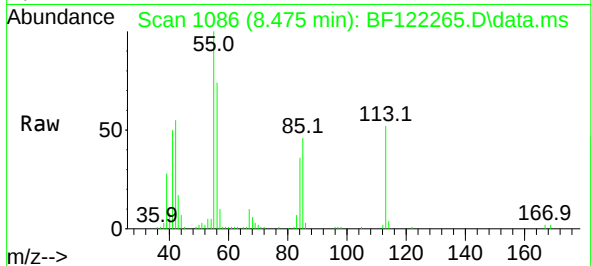




#35
Caprolactam
Concen: 32.52 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

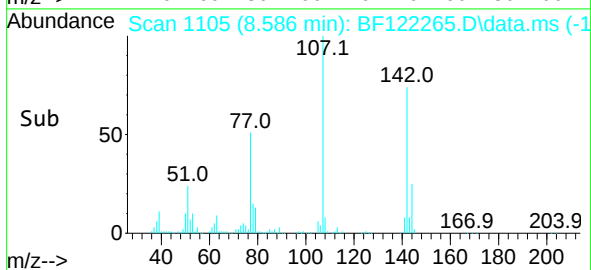
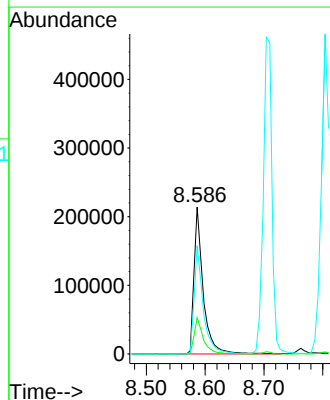
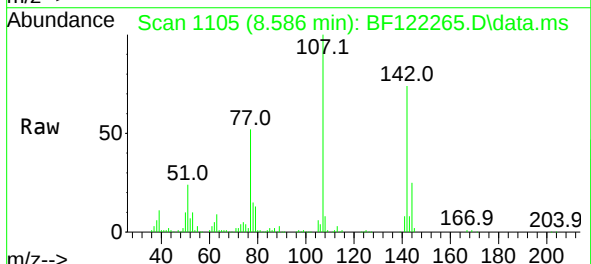
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

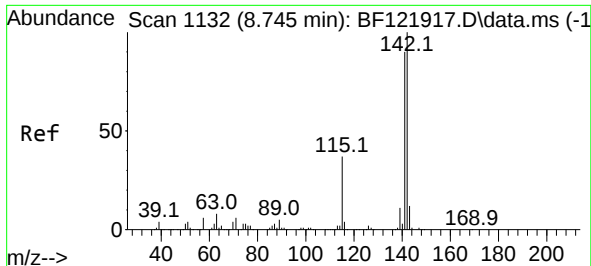
Tgt Ion:113 Resp: 52016
Ion Ratio Lower Upper
113 100
55 193.7 167.5 207.5
56 142.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.29 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:107 Resp: 234132
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 73.7 59.3 88.9

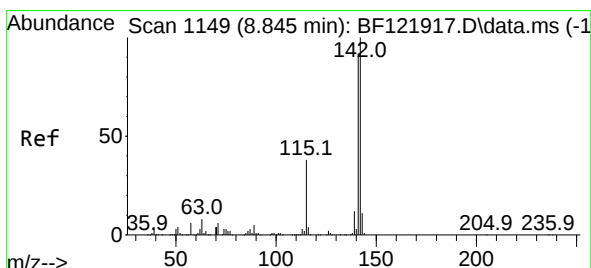
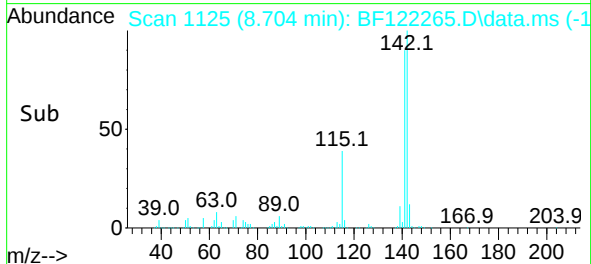
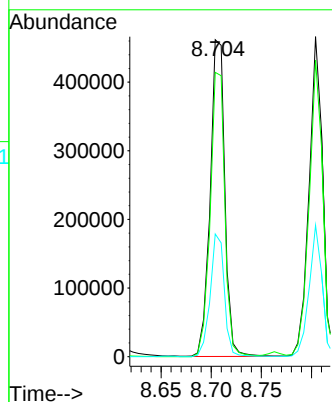
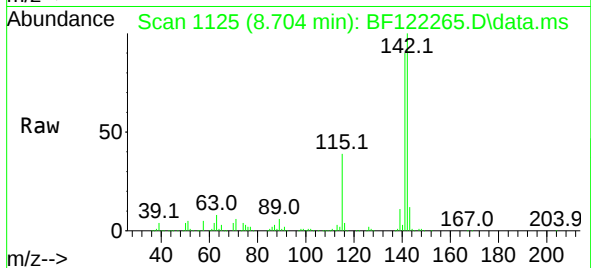




#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

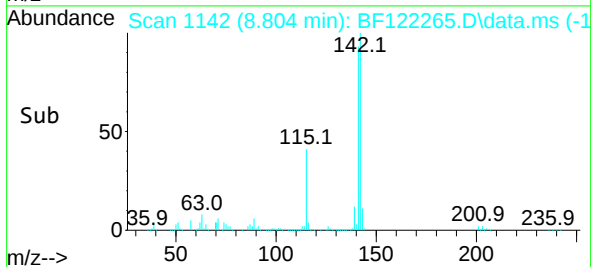
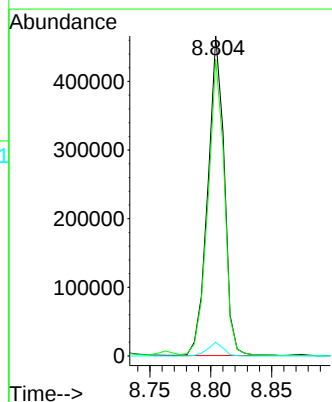
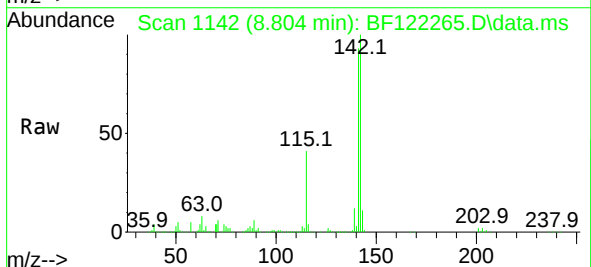
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

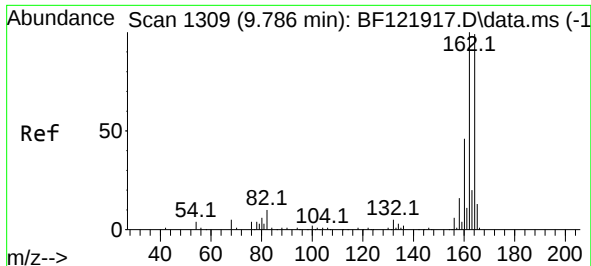
Tgt Ion:142 Resp: 471848
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 38.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.28 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:142 Resp: 435933
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.3 3.2 4.8

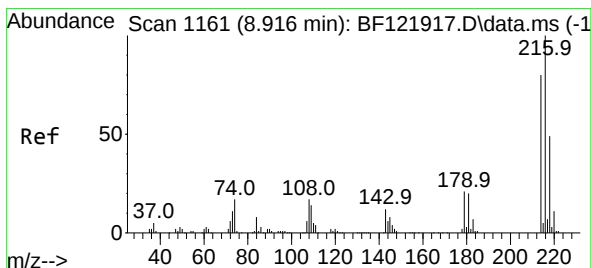
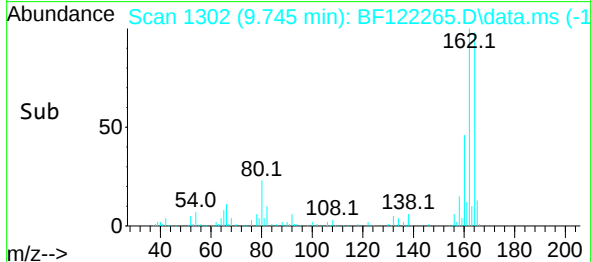
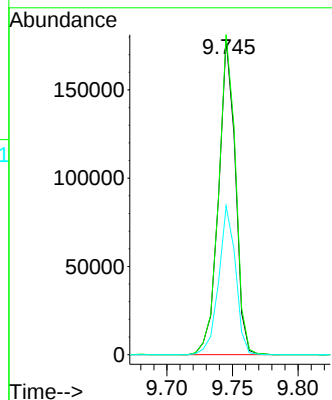
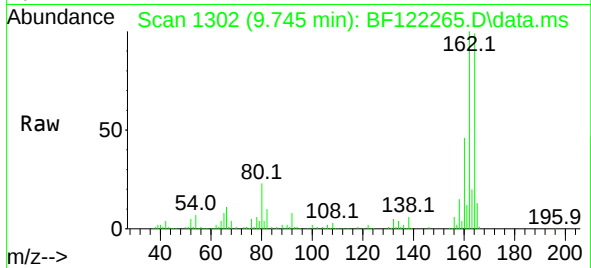




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

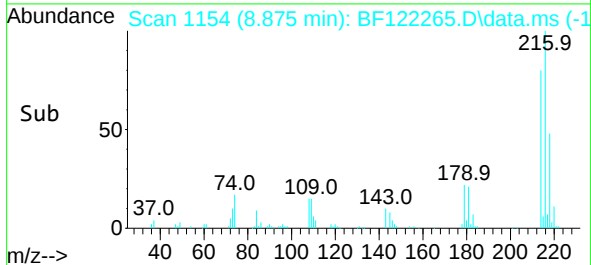
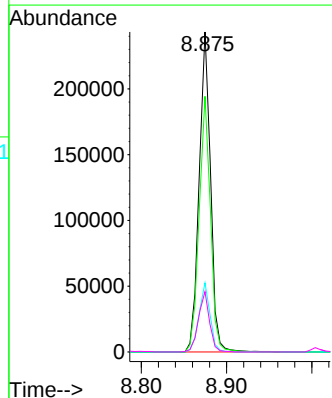
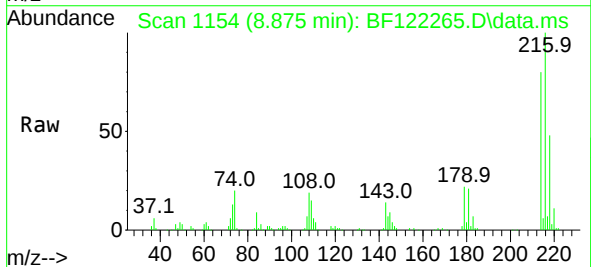
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

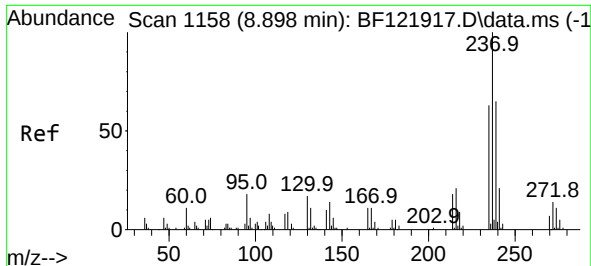
Tgt Ion:164 Resp: 158513
Ion Ratio Lower Upper
164 100
162 101.4 83.2 124.8
160 47.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.23 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:216 Resp: 226288
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.0 17.0 25.6
108 18.3 15.5 23.3

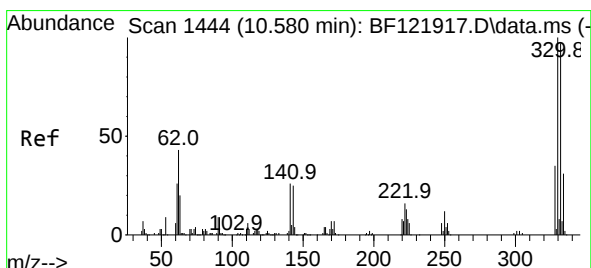
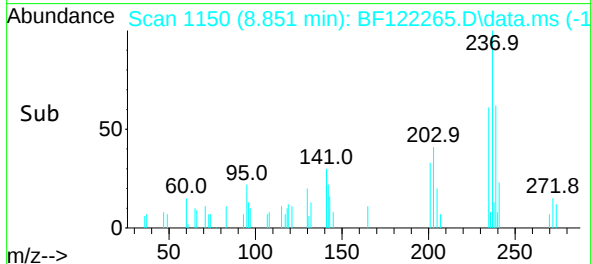
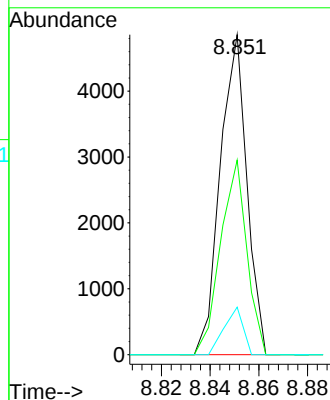
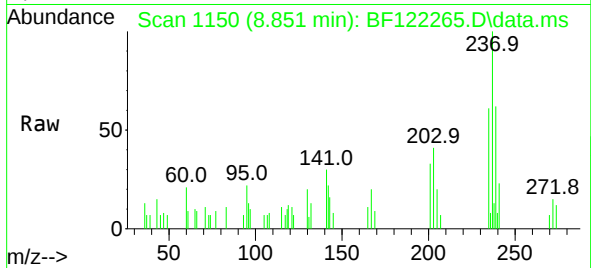




#41
Hexachlorocyclopentadiene
Concen: 12.44 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

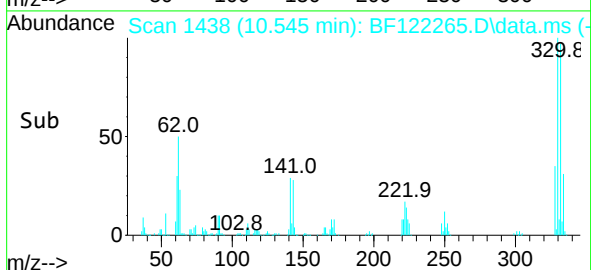
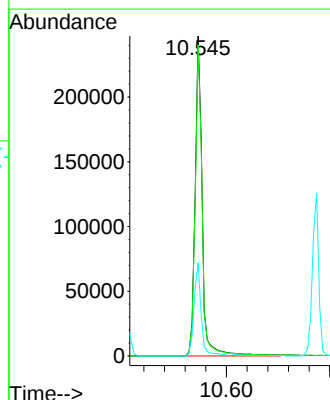
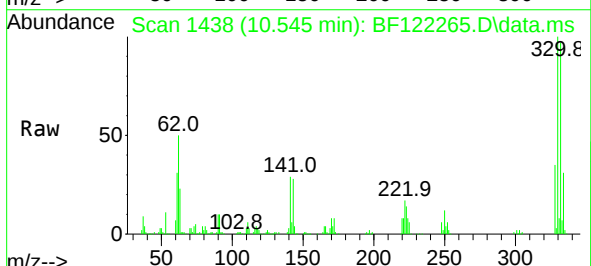
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

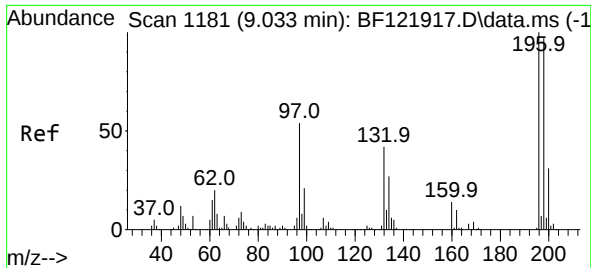
Tgt Ion:237	Resp:	3689
Ion Ratio	Lower	Upper
237	100	
235	60.8	41.8 81.8
272	14.8	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 119.74 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:330	Resp:	234787
Ion Ratio	Lower	Upper
330	100	
332	96.6	77.3 115.9
141	29.0	22.3 33.5

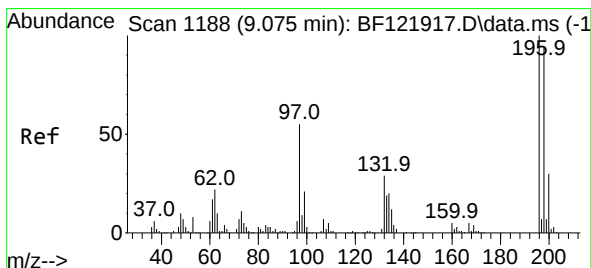
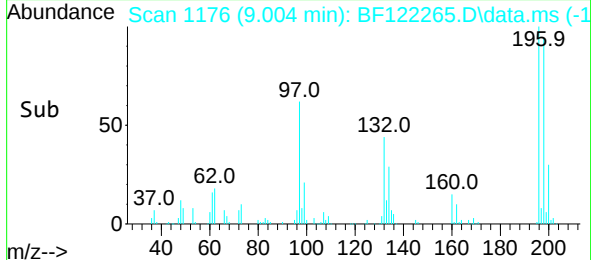
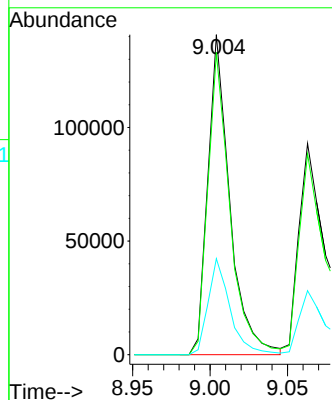
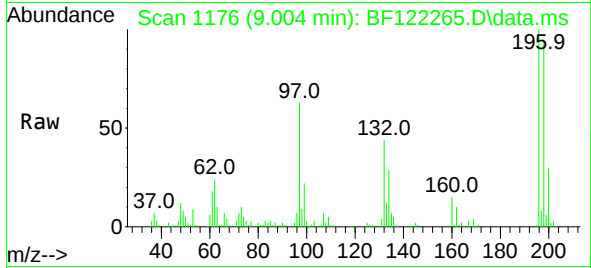




#43
2,4,6-Trichlorophenol
Concen: 43.97 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

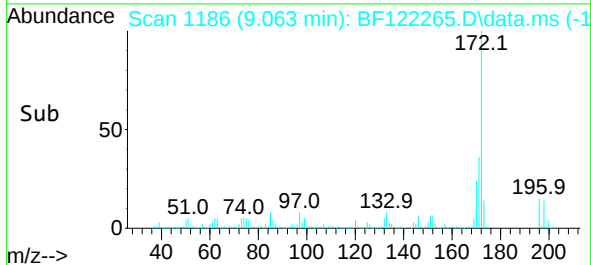
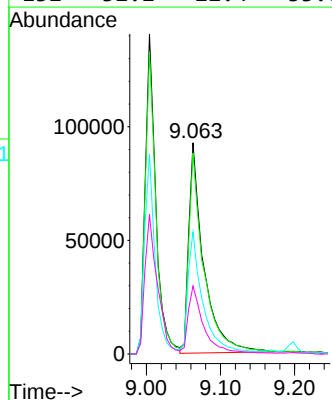
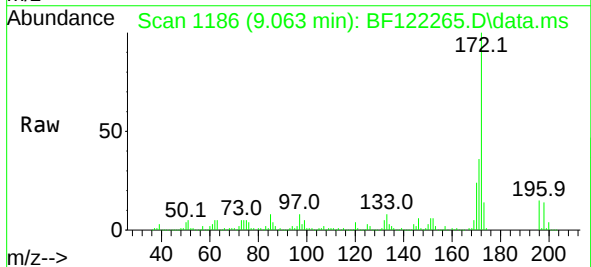
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

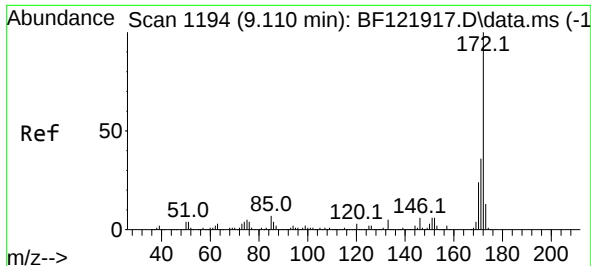
Tgt Ion:196 Resp: 138784
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.17 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.018 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:196 Resp: 130108
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 57.8 41.0 61.6
132 32.2 22.4 33.6

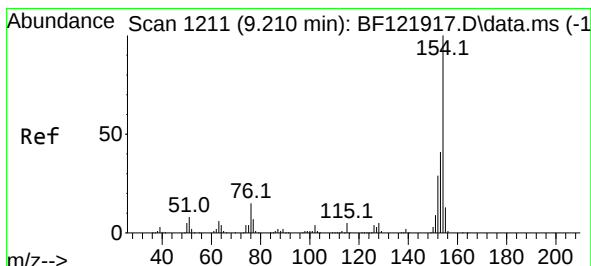
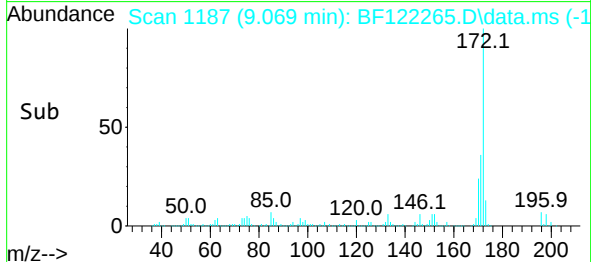
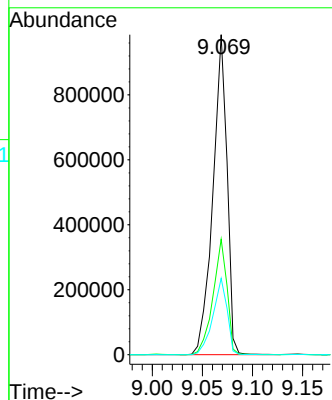
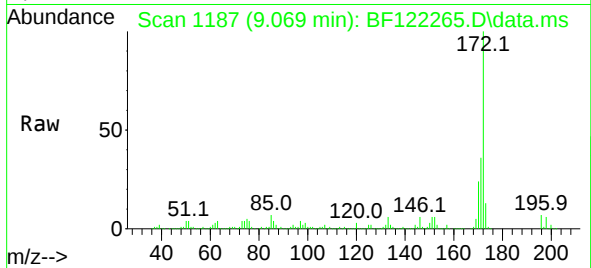




#45
2-Fluorobiphenyl
Concen: 89.91 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

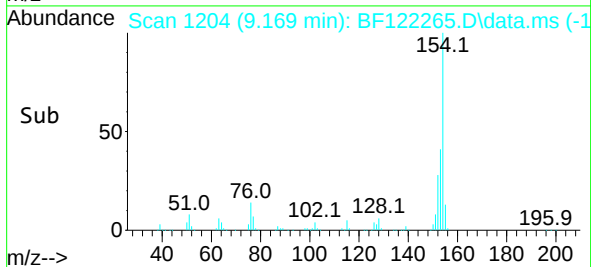
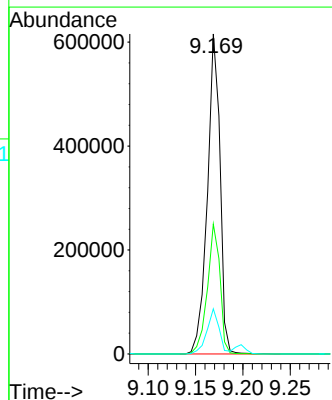
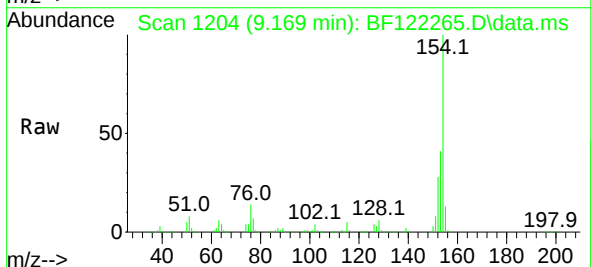
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

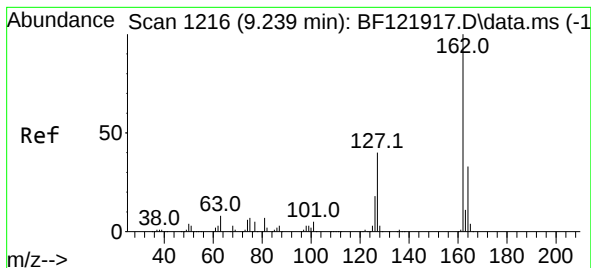
Tgt Ion:172 Resp: 968663
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.23 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:154 Resp: 570020
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 14.1 0.0 34.7

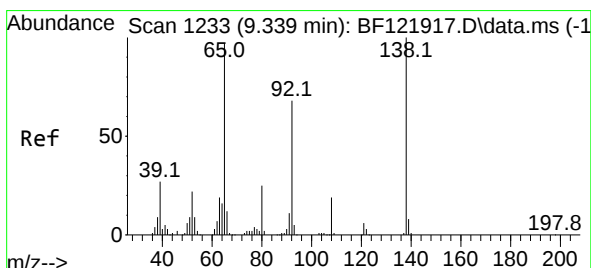
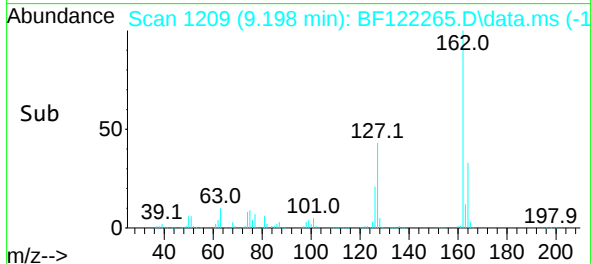
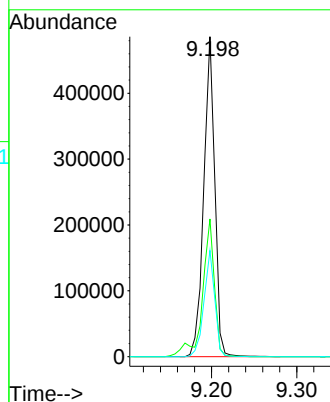
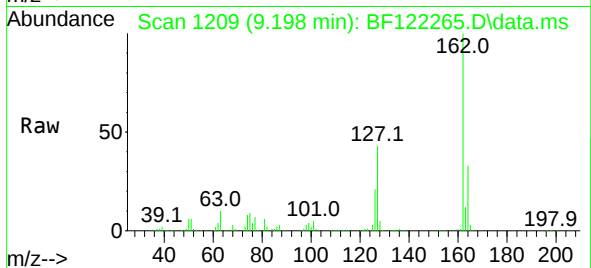




#47
2-Chloronaphthalene
Concen: 43.60 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

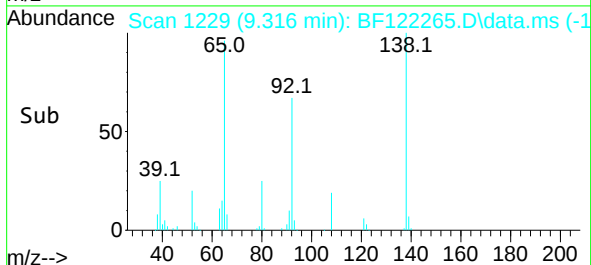
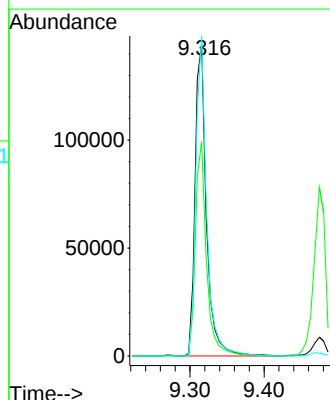
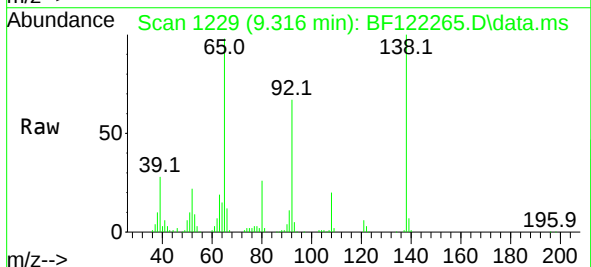
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

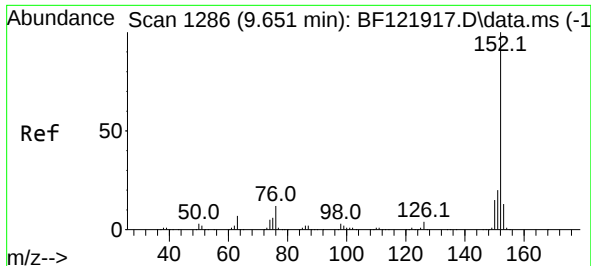
Tgt Ion:162 Resp: 437053
Ion Ratio Lower Upper
162 100
127 43.1 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 46.50 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion: 65 Resp: 153722
Ion Ratio Lower Upper
65 100
92 68.6 55.1 82.7
138 102.5 80.5 120.7

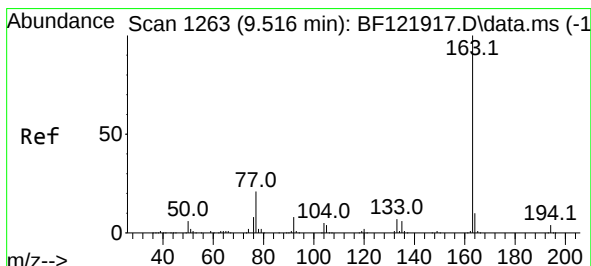
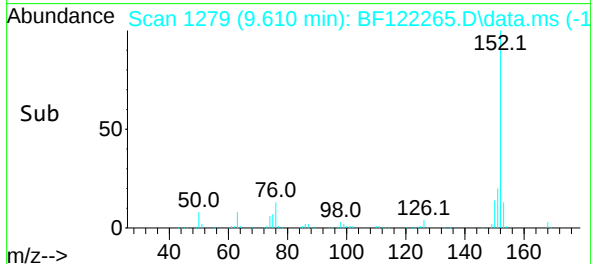
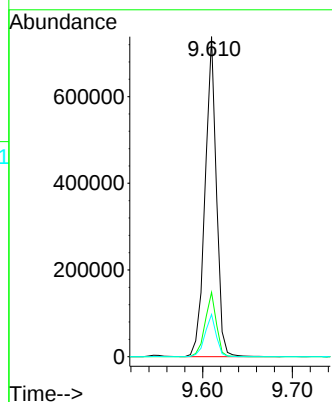
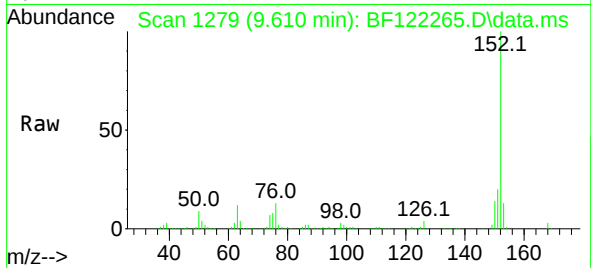




#49
Acenaphthylene
Concen: 41.99 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

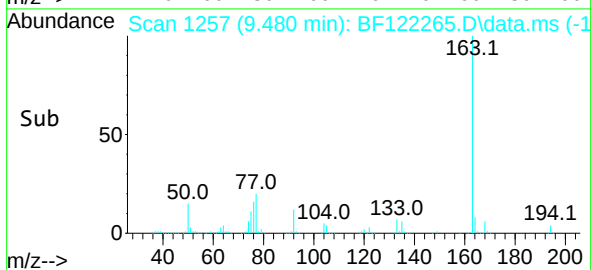
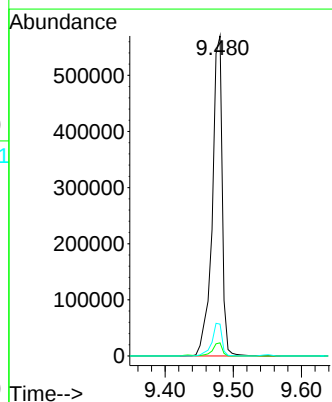
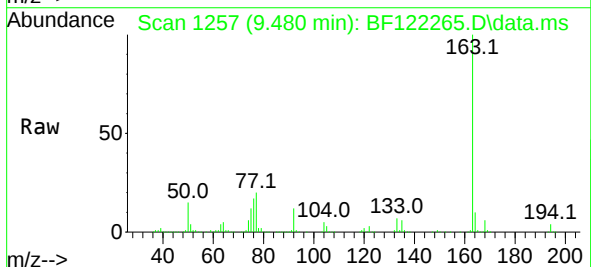
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

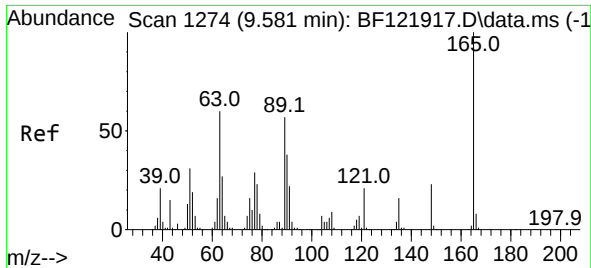
Tgt Ion:152 Resp: 646459
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 49.83 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:163 Resp: 577519
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

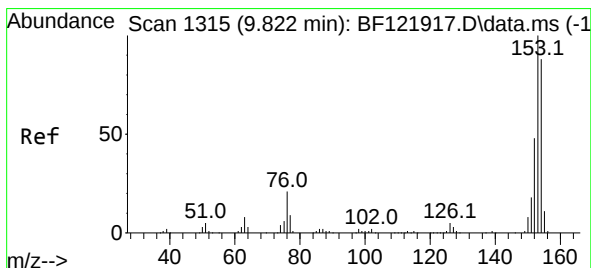
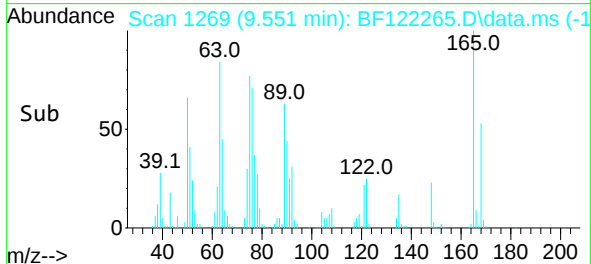
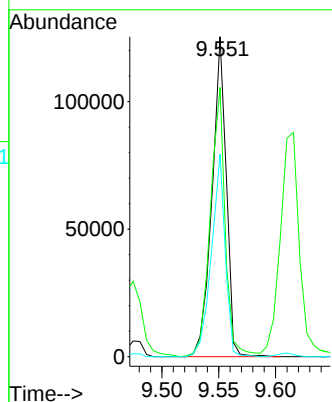
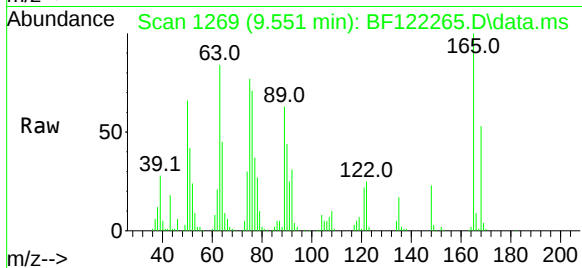




#51
2,6-Dinitrotoluene
Concen: 43.05 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

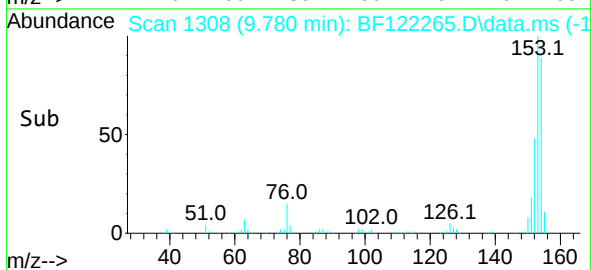
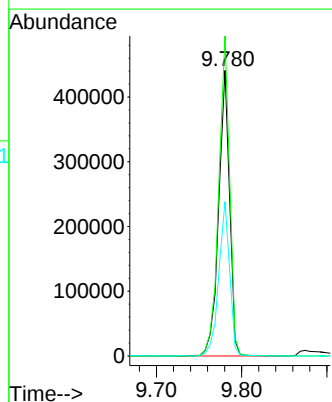
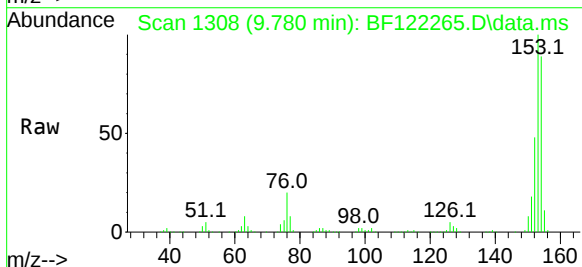
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

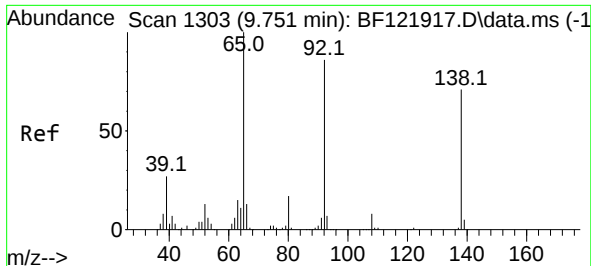
Tgt Ion:165 Resp: 109467
Ion Ratio Lower Upper
165 100
63 84.1 51.8 77.6#
89 63.3 49.0 73.6



#52
Acenaphthene
Concen: 42.95 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:154 Resp: 393303
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 54.0 43.2 64.8

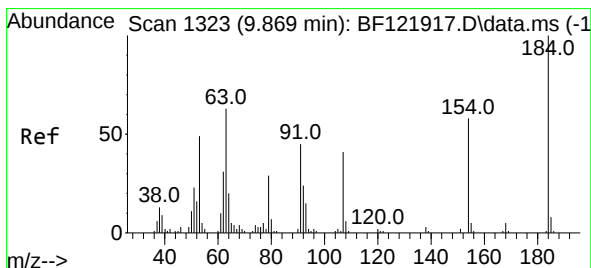
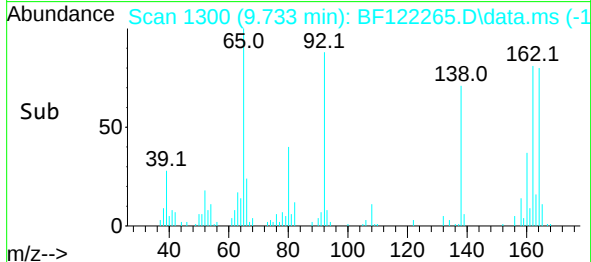
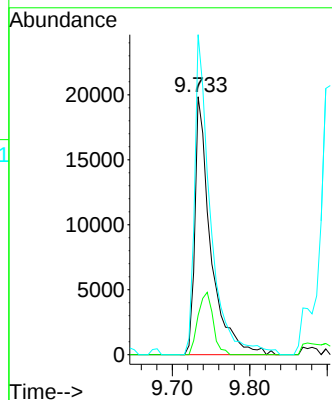
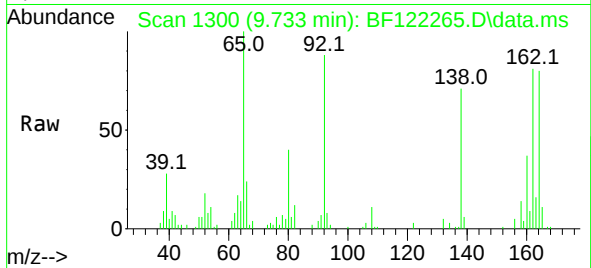




#53
3-Nitroaniline
Concen: 9.68 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

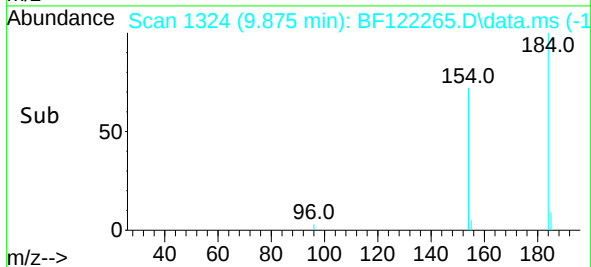
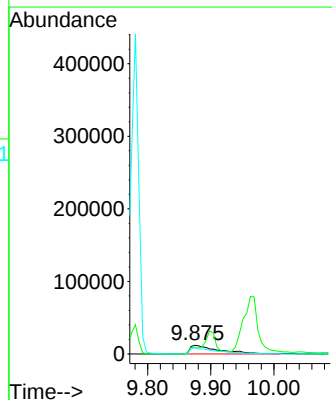
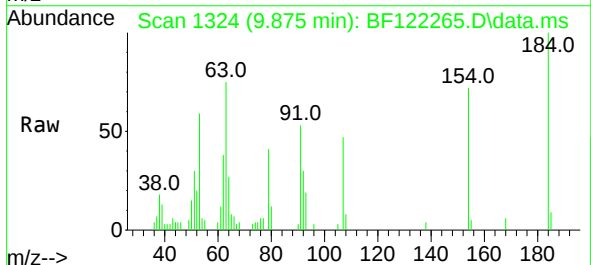
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

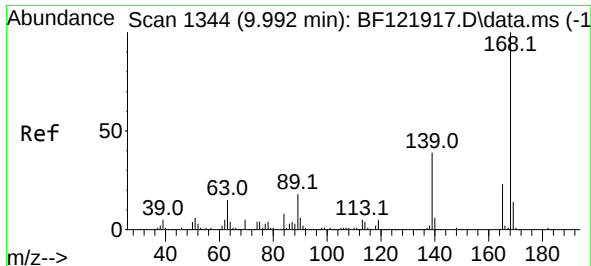
Tgt Ion:138 Resp: 28006
Ion Ratio Lower Upper
138 100
108 15.3 8.6 13.0#
92 124.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 34.46 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.029 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:184 Resp: 37511
Ion Ratio Lower Upper
184 100
63 75.0 45.9 68.9#
154 72.0 45.8 68.6#





#55

Dibenzenofuran

Concen: 42.99 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

Tgt Ion:168 Resp: 575648

Ion Ratio Lower Upper

168 100

139 44.0 31.0 46.6

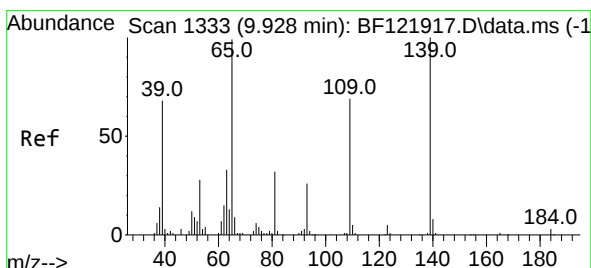
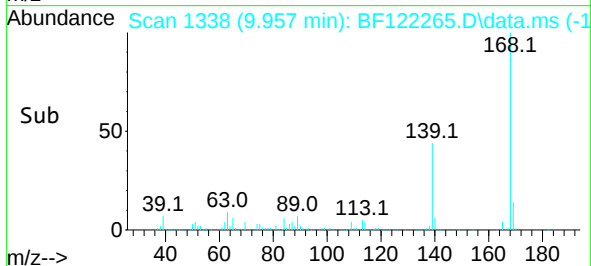
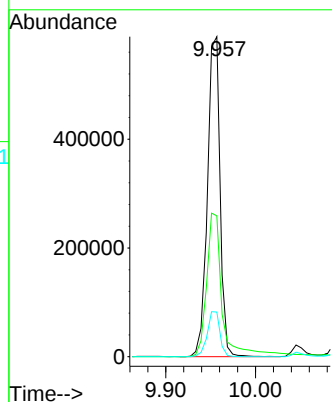
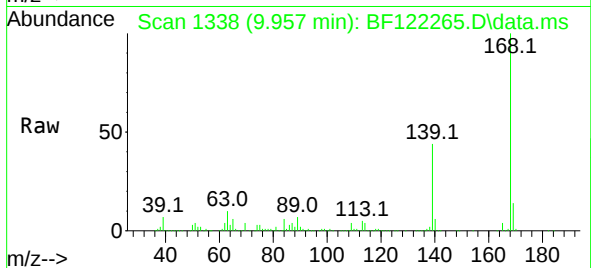
169 14.0 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

CRT-17MS



#56

4-Nitrophenol

Concen: 216.06 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.041 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

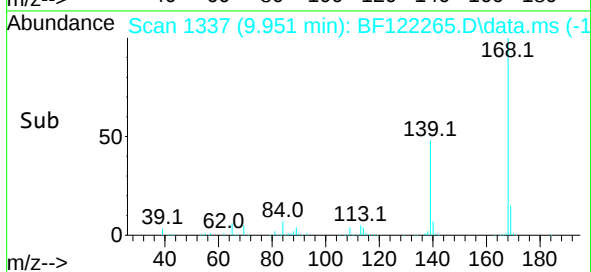
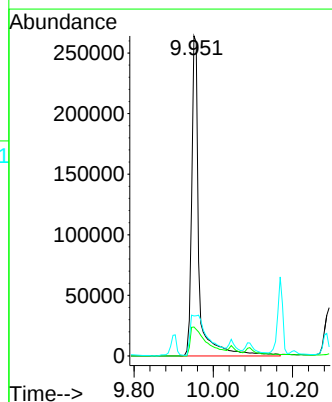
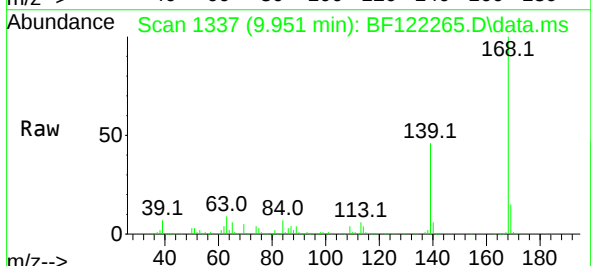
Tgt Ion:139 Resp: 339870

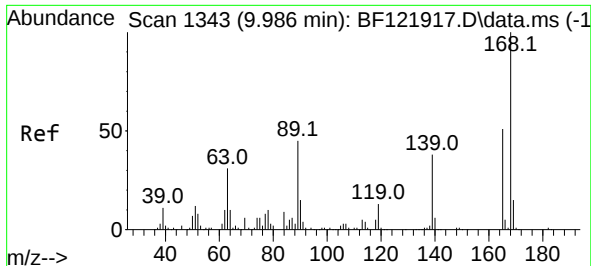
Ion Ratio Lower Upper

139 100

109 9.1 45.4 85.4#

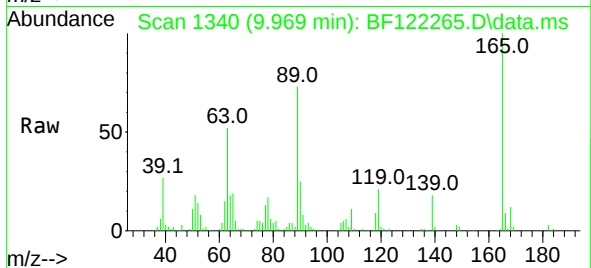
65 12.5 68.4 108.4#



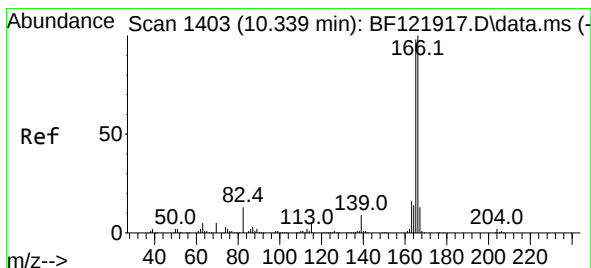
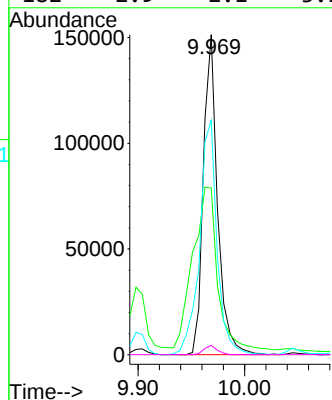
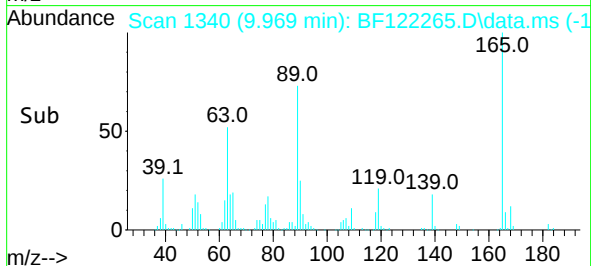


#57
2,4-Dinitrotoluene
Concen: 44.89 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

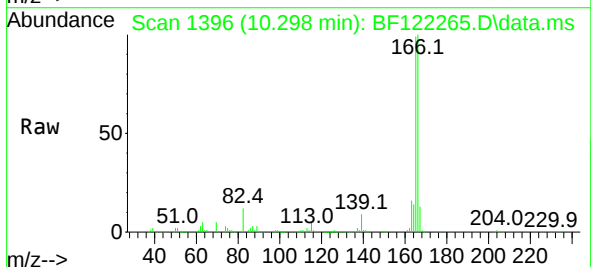
Instrument :
BNA_F
ClientSampleId :
CRT-17MS



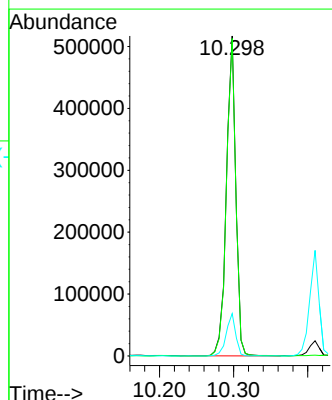
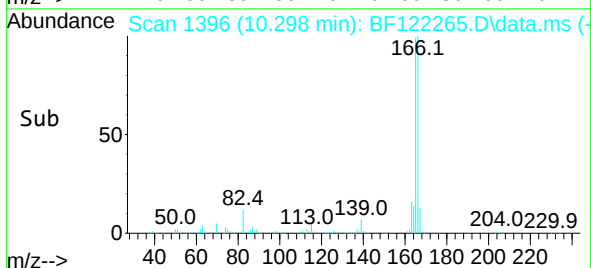
Tgt Ion:165 Resp: 140508
Ion Ratio Lower Upper
165 100
63 52.1 41.3 61.9
89 73.2 61.8 92.8
182 2.9 2.1 3.1

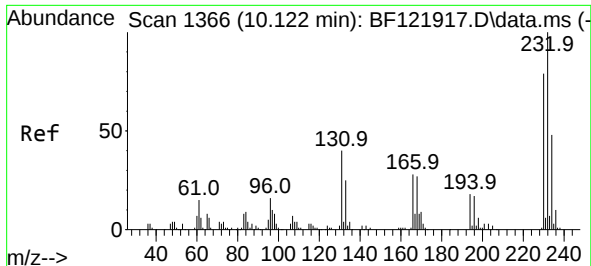


#58
Fluorene
Concen: 42.29 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06



Tgt Ion:166 Resp: 456220
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.3 11.0 16.6

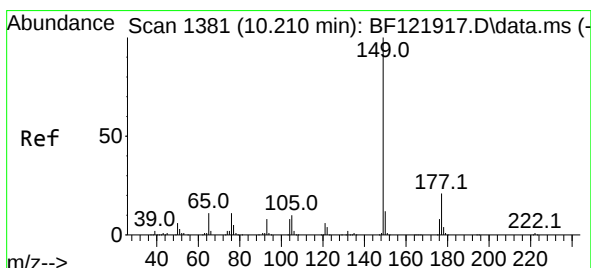
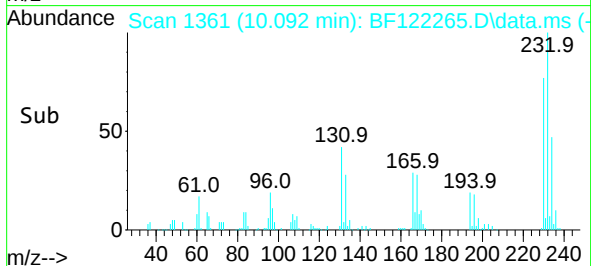
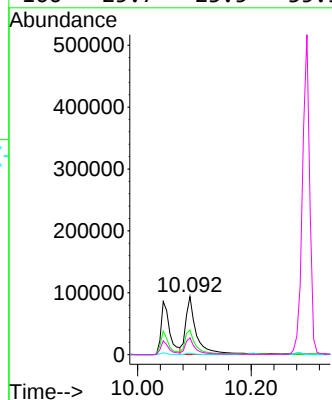
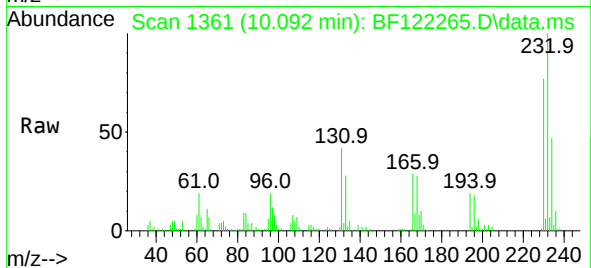




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.15 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

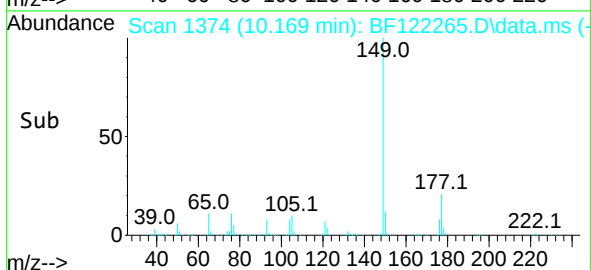
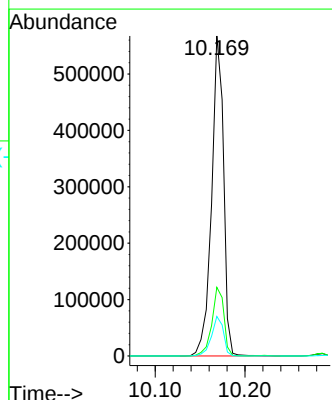
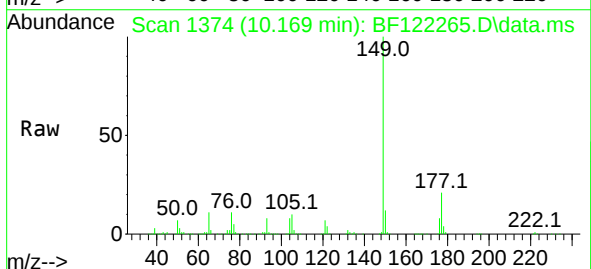
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

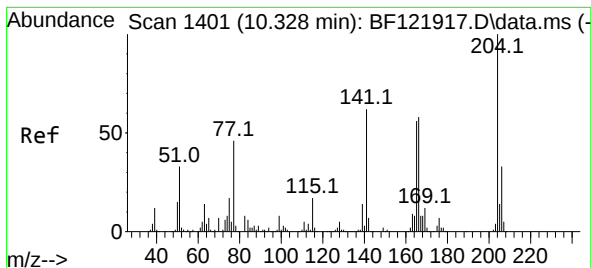
Tgt Ion:232 Resp: 121711
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 2.3 1.8 2.6
166 25.7 23.5 35.3



#60
Diethylphthalate
Concen: 46.94 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:149 Resp: 524592
Ion Ratio Lower Upper
149 100
177 21.4 18.1 27.1
150 12.4 10.3 15.5

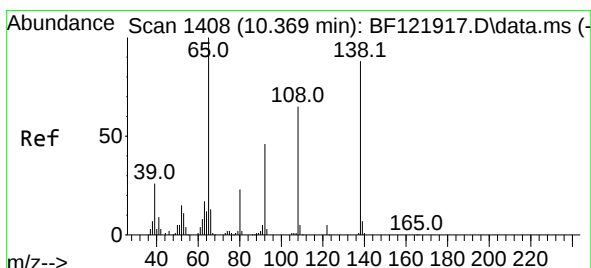
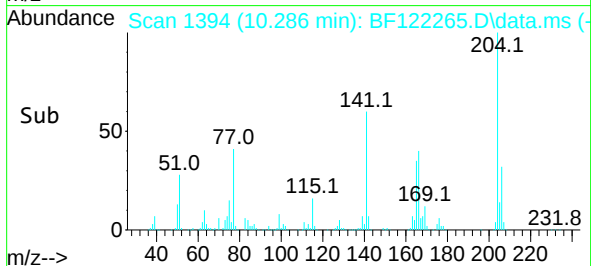
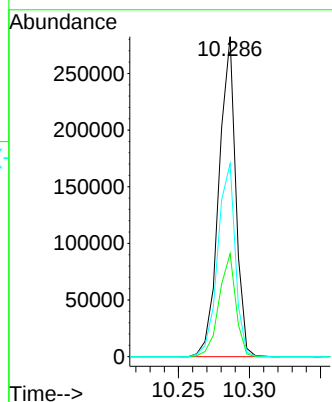
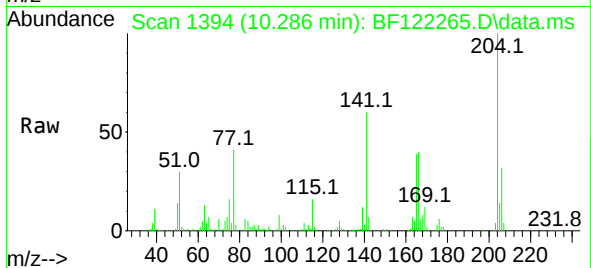




#61
4-Chlorophenyl-phenylether
Concen: 44.90 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

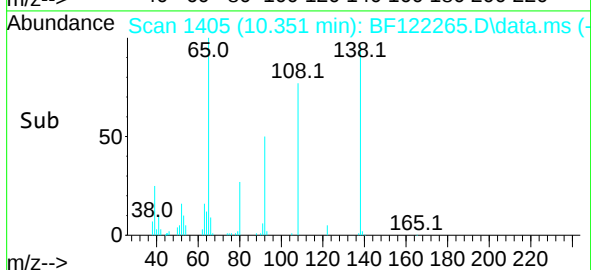
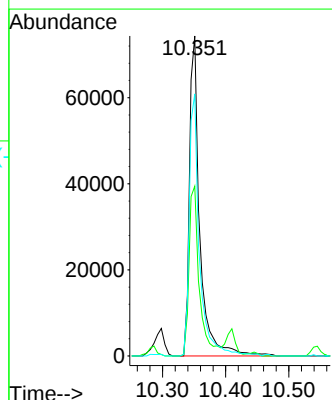
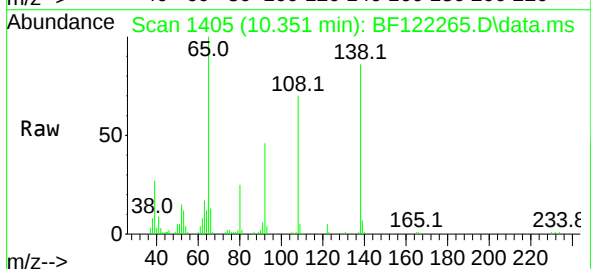
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

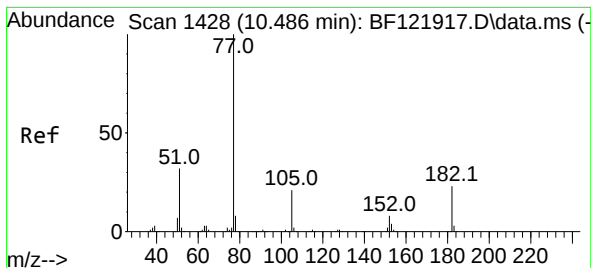
Tgt Ion:204 Resp: 232290
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 60.4 46.2 69.4



#62
4-Nitroaniline
Concen: 29.37 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:138 Resp: 84859
Ion Ratio Lower Upper
138 100
92 53.0 31.0 71.0
108 81.9 51.5 91.5

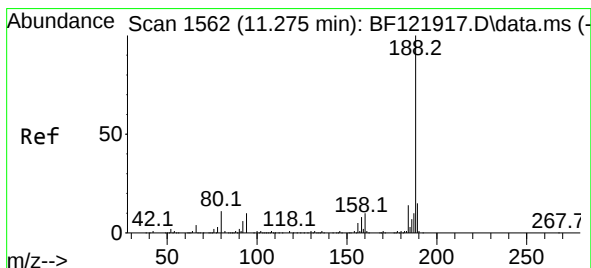
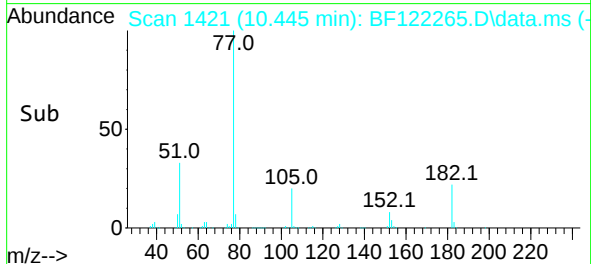
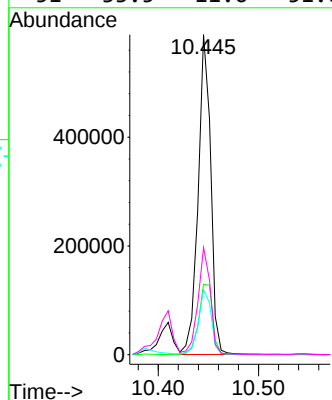
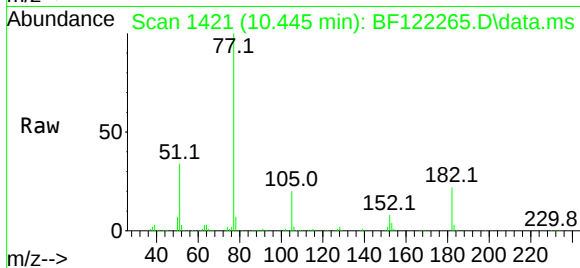




#63
Azobenzene
Concen: 43.30 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

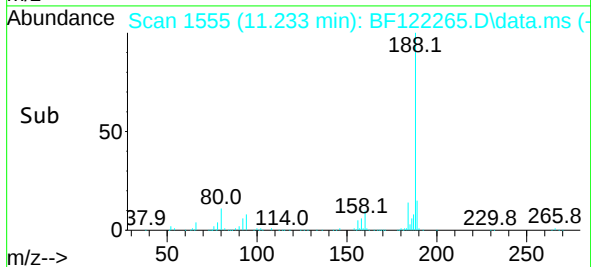
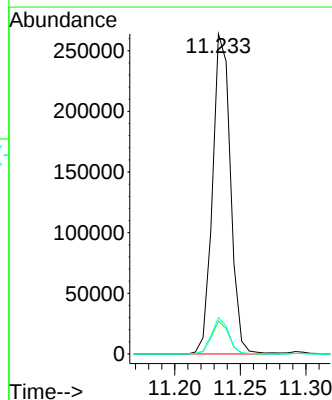
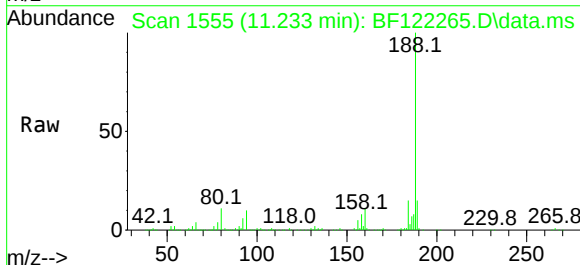
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

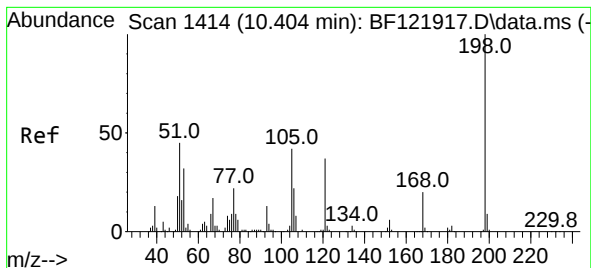
Tgt Ion: 77 Resp: 511848
Ion Ratio Lower Upper
77 100
182 22.0 3.4 43.4
105 20.3 1.7 41.7
51 33.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:188 Resp: 251347
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.5 9.1 13.7

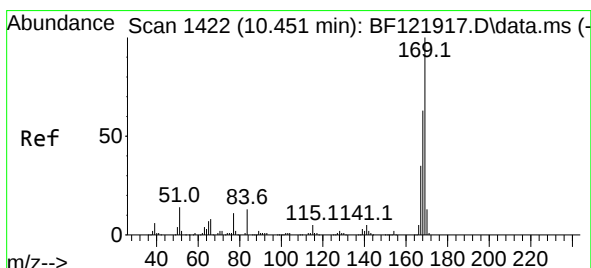
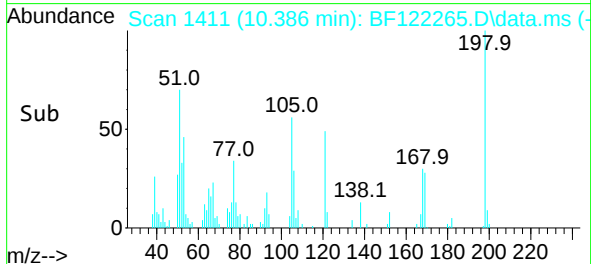
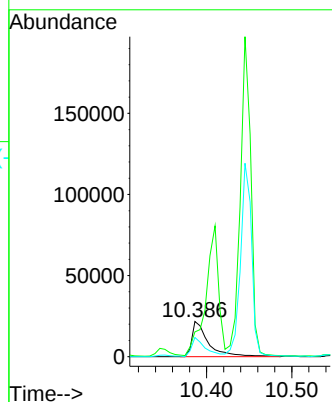
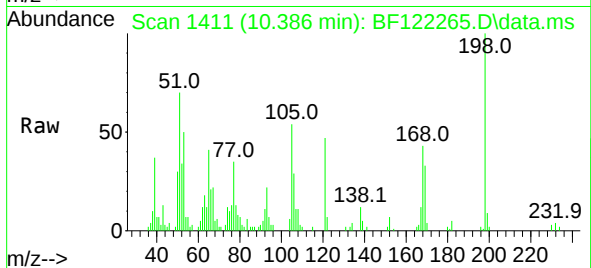




#65
4,6-Dinitro-2-methylphenol
Concen: 20.27 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

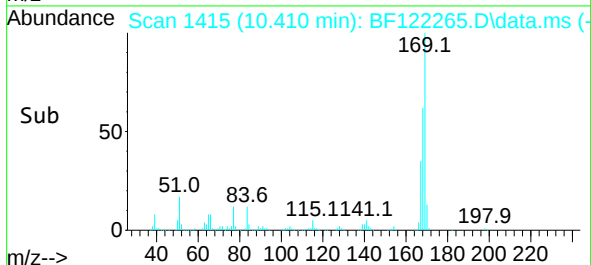
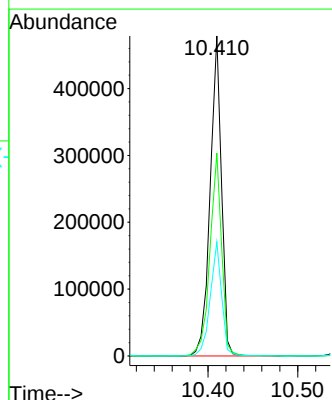
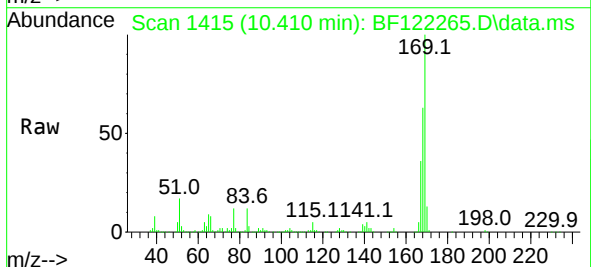
Instrument :
BNA_F
ClientSampled :
CRT-17MS

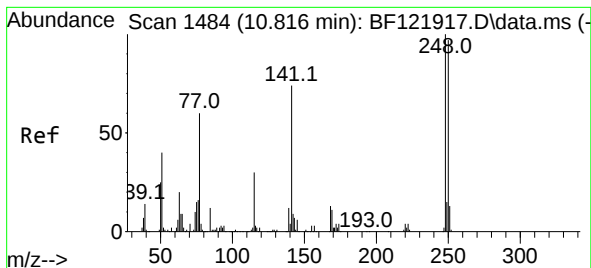
Tgt Ion:198 Resp: 29390
Ion Ratio Lower Upper
198 100
51 70.4 29.6 69.6#
105 54.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 48.53 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:169 Resp: 420162
Ion Ratio Lower Upper
169 100
168 63.3 50.0 75.0
167 35.6 27.8 41.6

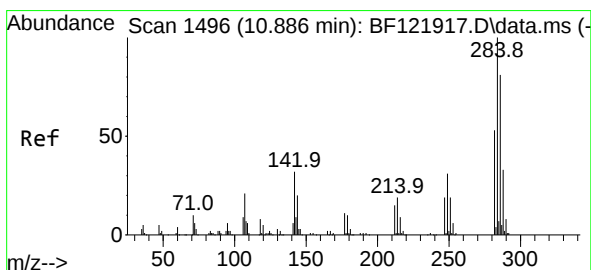
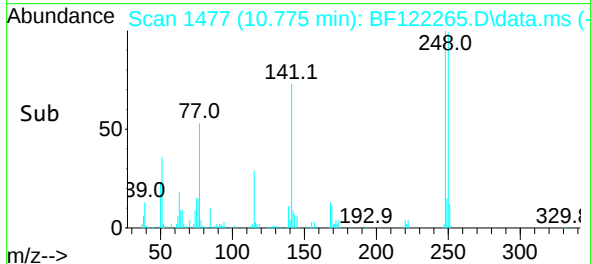
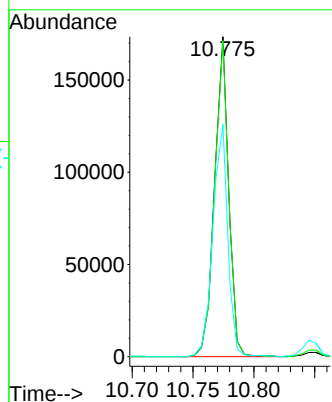
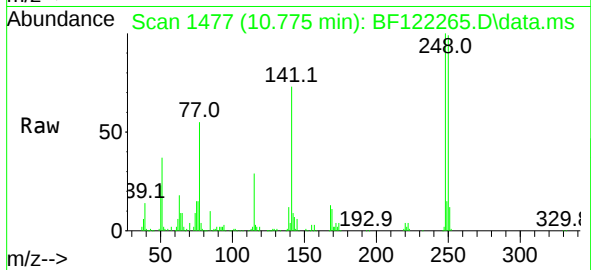




#67
4-Bromophenyl-phenylether
Concen: 48.11 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

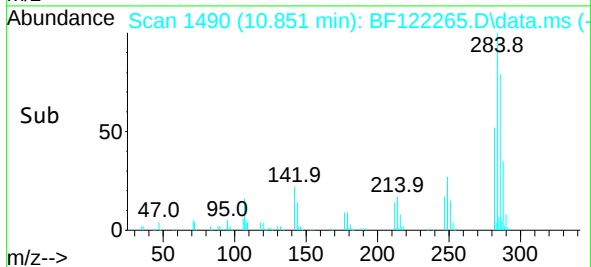
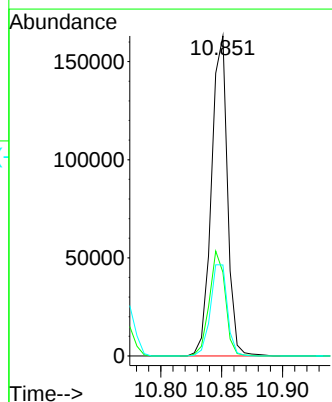
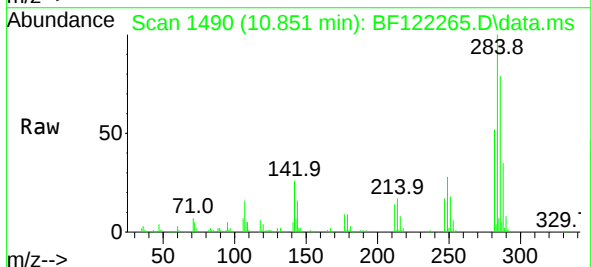
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

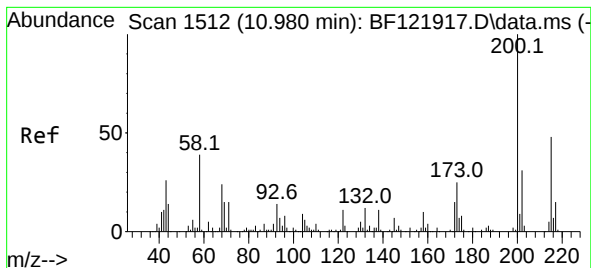
Tgt Ion:248 Resp: 139709
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 72.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.27 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:284 Resp: 148802
Ion Ratio Lower Upper
284 100
142 26.1 27.4 41.2#
249 28.5 24.2 36.4





#69

Atrazine

Concen: 53.24 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

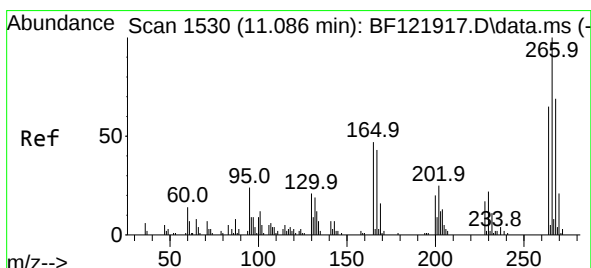
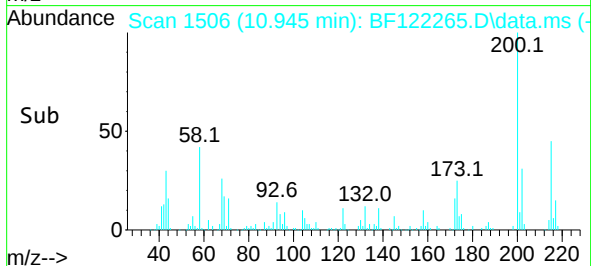
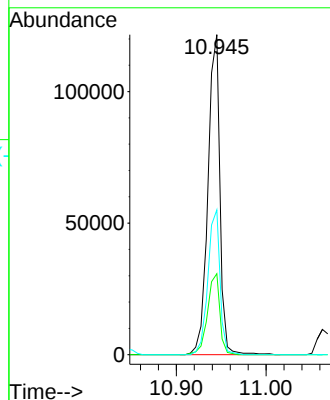
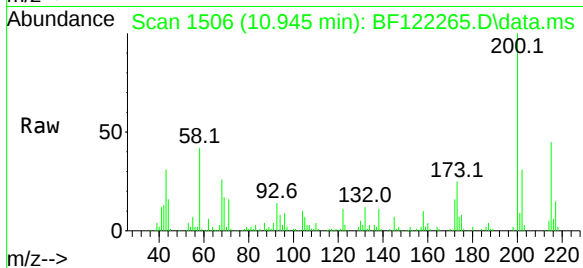
Tgt Ion:200 Resp: 112722

Ion Ratio Lower Upper

200 100

173 25.3 7.5 47.5

215 45.2 27.1 67.1



#70

Pentachlorophenol

Concen: 72.37 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

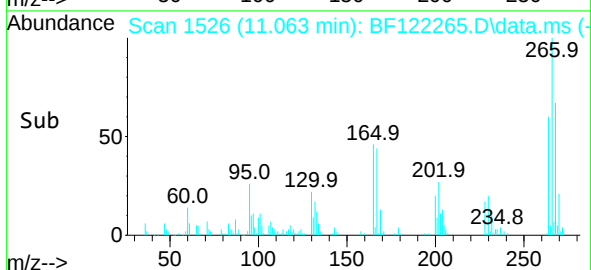
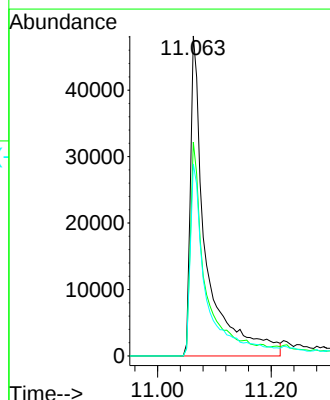
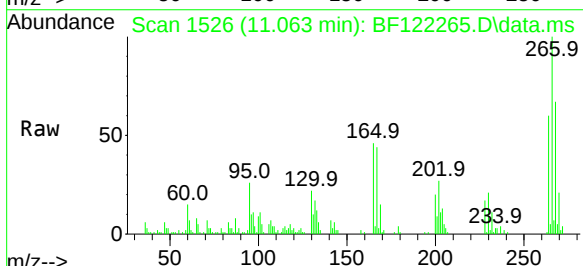
Tgt Ion:266 Resp: 92434

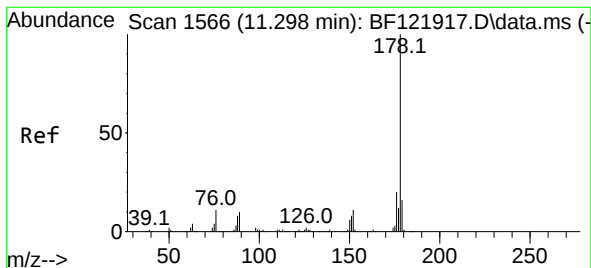
Ion Ratio Lower Upper

266 100

268 66.9 52.4 78.6

264 60.0 49.9 74.9

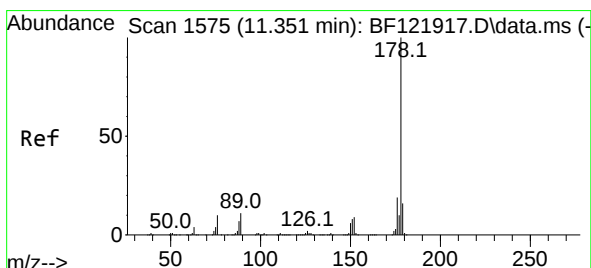
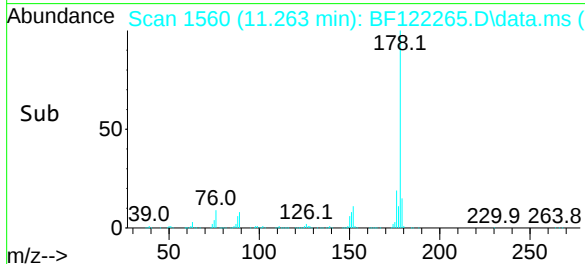
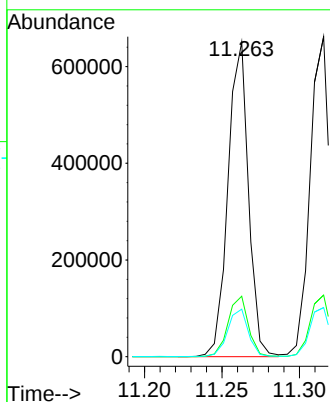
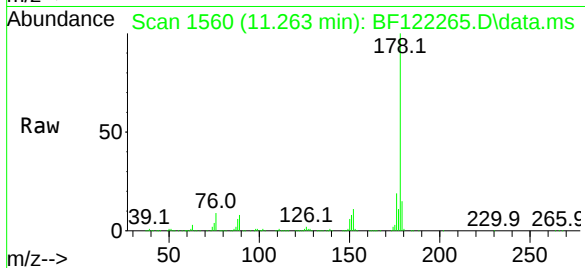




#71
Phenanthrene
Concen: 43.36 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

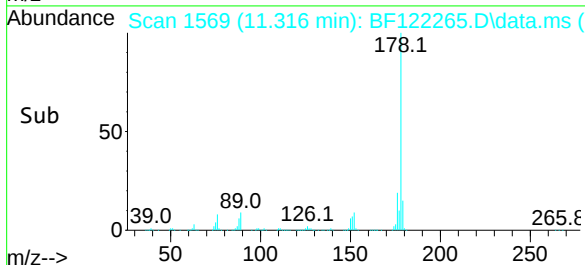
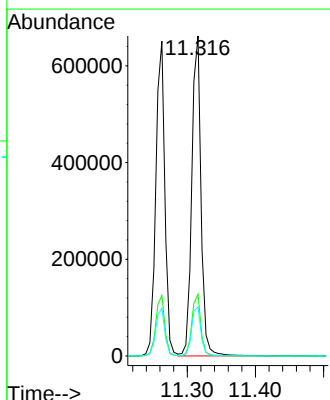
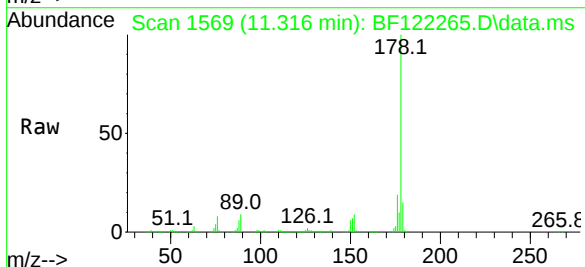
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

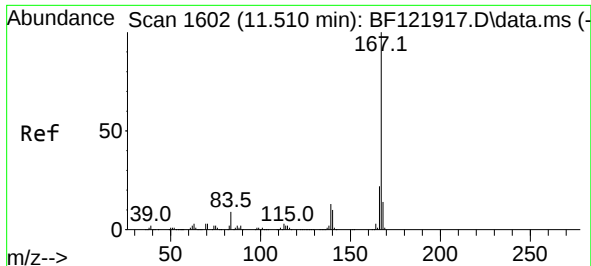
Tgt Ion:178 Resp: 597637
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.1 12.2 18.4



#72
Anthracene
Concen: 42.92 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:178 Resp: 613449
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.3 12.7 19.1

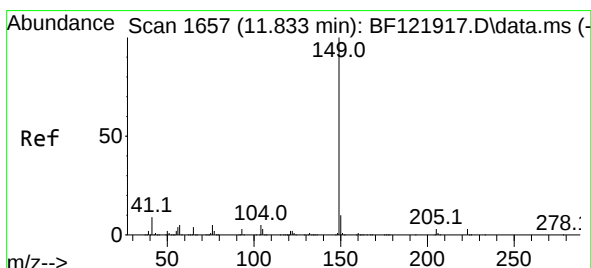
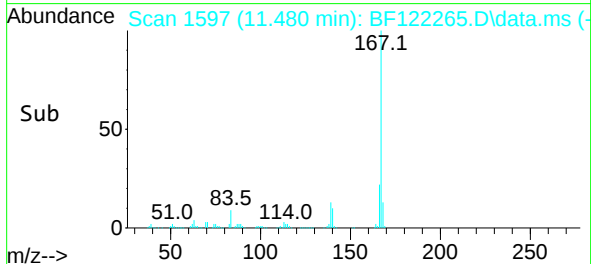
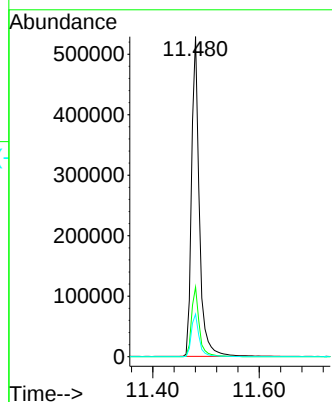
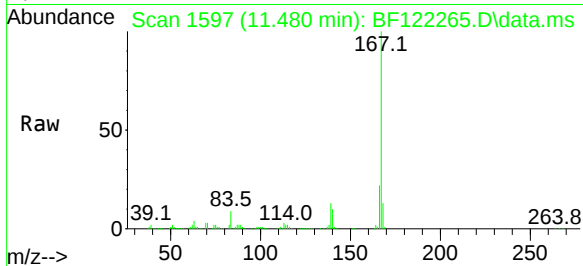




#73
Carbazole
Concen: 42.21 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

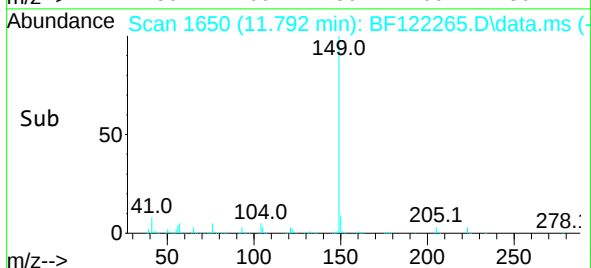
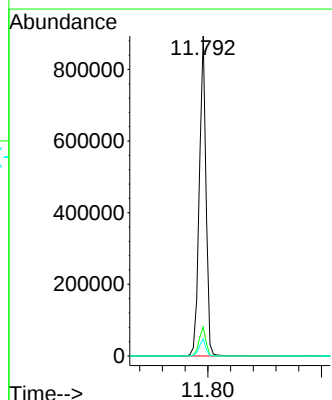
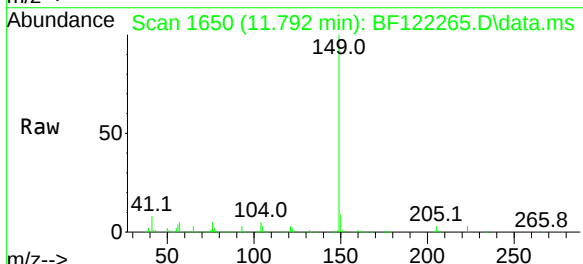
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

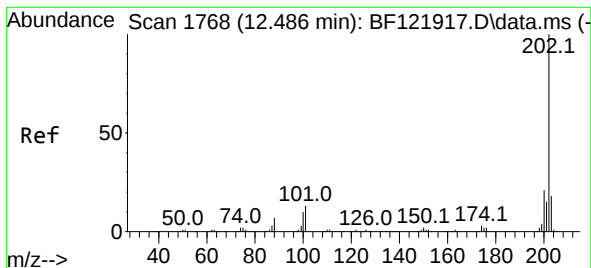
Tgt Ion:167 Resp: 536405
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 13.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 50.29 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

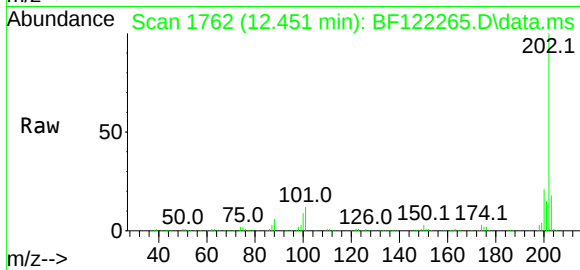
Tgt Ion:149 Resp: 735330
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.3 4.2 6.2



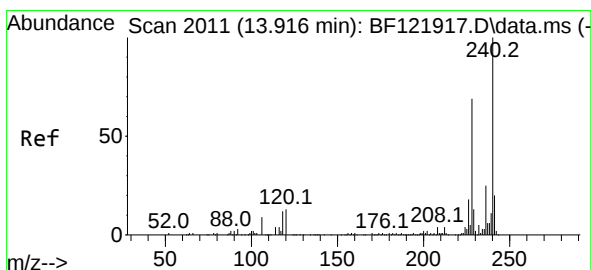
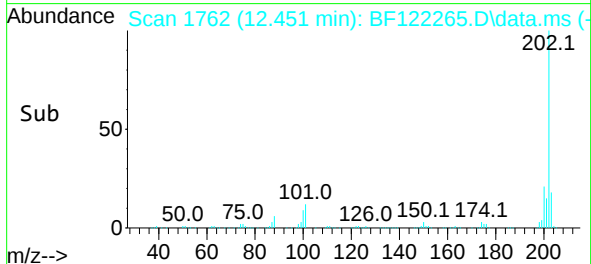
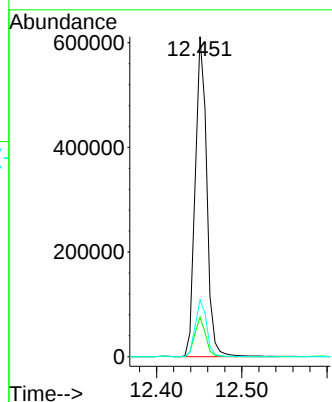


#75
Fluoranthene
Concen: 38.92 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Instrument :
BNA_F
ClientSampleId :
CRT-17MS

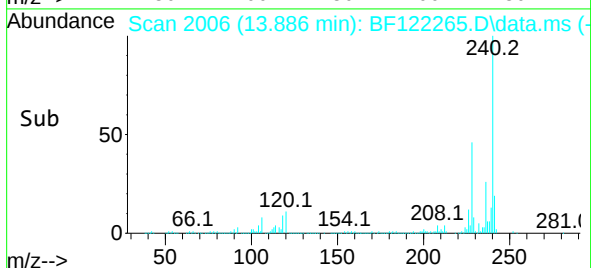
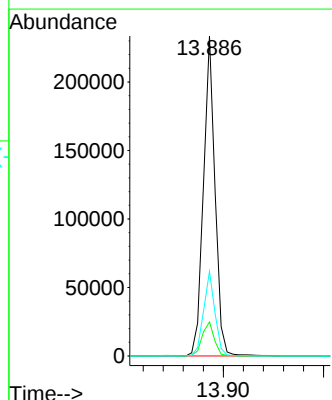
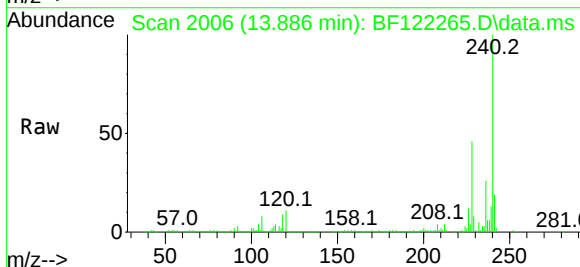


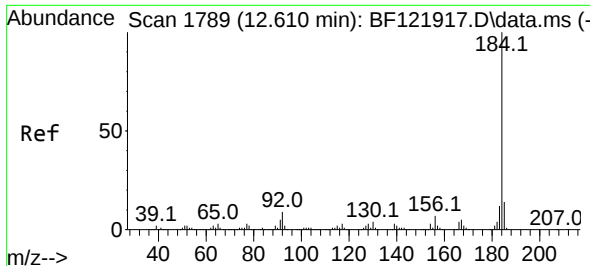
Tgt Ion:202 Resp: 575122
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:240 Resp: 188256
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.5 20.9 31.3

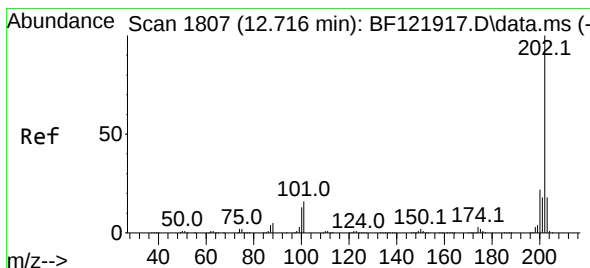
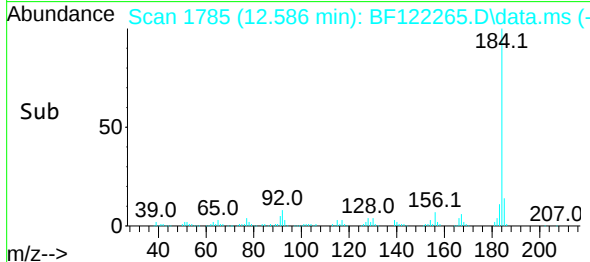
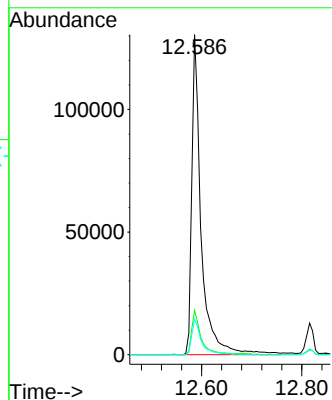
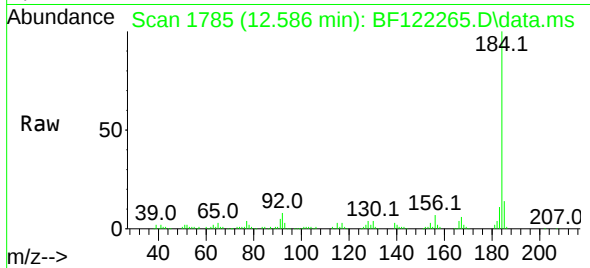




#77
Benzidine
Concen: 29.29 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

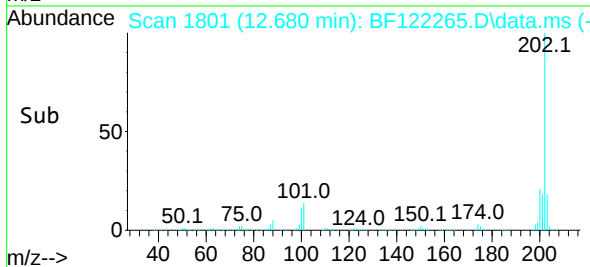
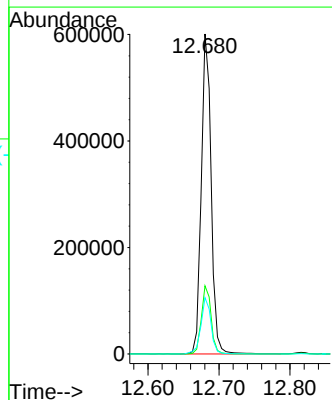
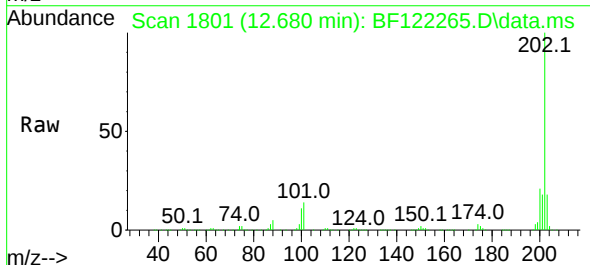
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

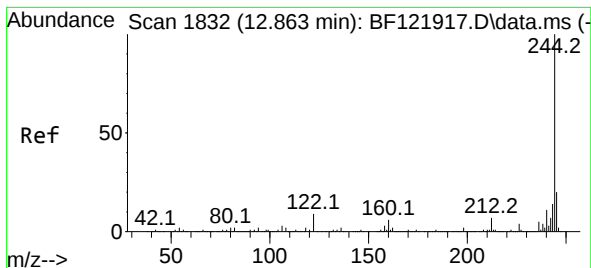
Tgt Ion:184 Resp: 170017
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 11.1 9.4 14.0



#78
Pyrene
Concen: 40.43 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:202 Resp: 580021
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.6 21.8

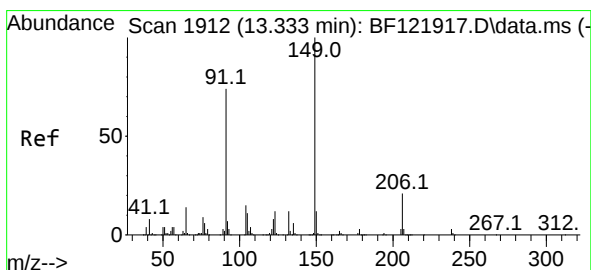
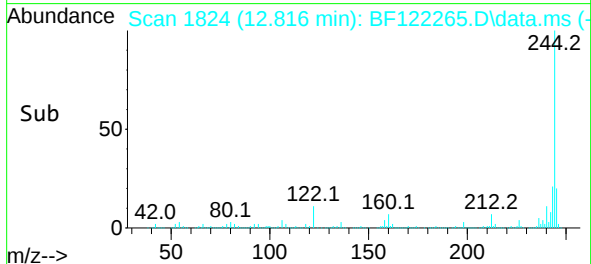
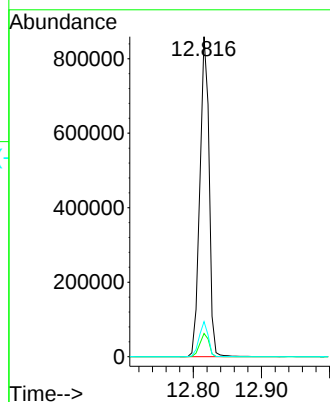
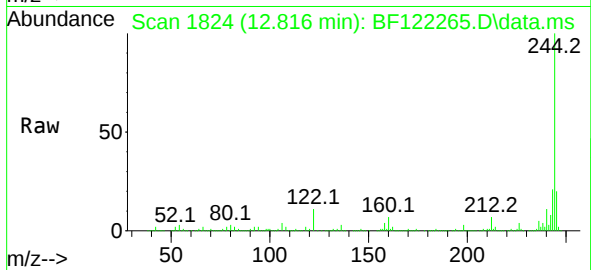




#79
 Terphenyl-d14
 Concen: 81.86 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122265.D
 Acq: 4 Nov 2020 16:06

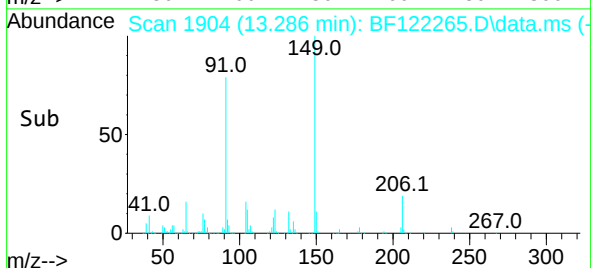
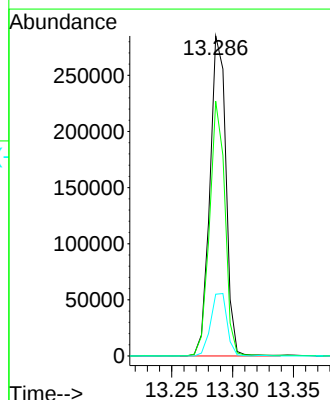
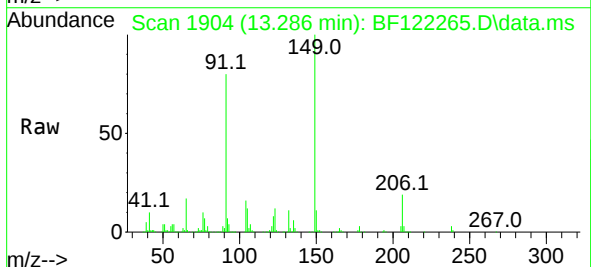
Instrument :
 BNA_F
 ClientSampleId :
 CRT-17MS

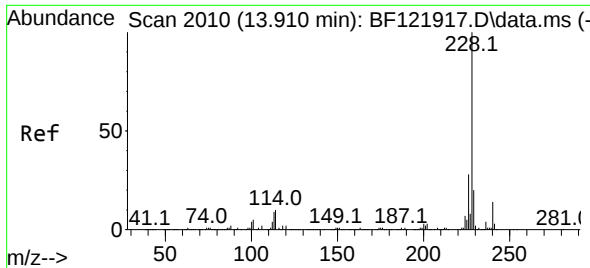
Tgt Ion:244 Resp: 808632
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 45.86 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BF122265.D
 Acq: 4 Nov 2020 16:06

Tgt Ion:149 Resp: 260928
 Ion Ratio Lower Upper
 149 100
 91 79.6 61.0 91.4
 206 19.3 16.7 25.1

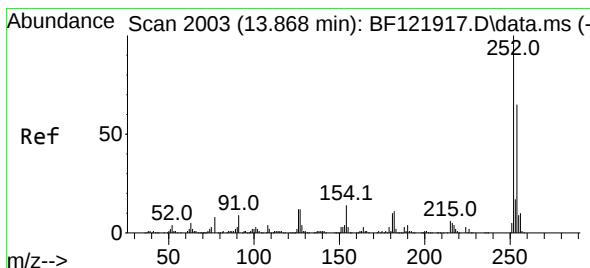
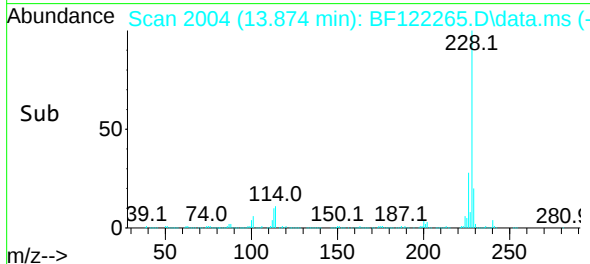
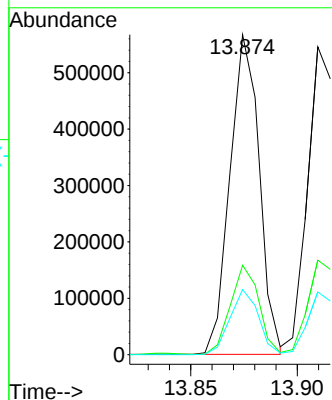
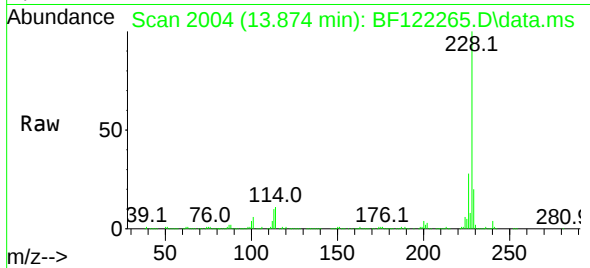




#81
Benzo(a)anthracene
Concen: 43.91 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

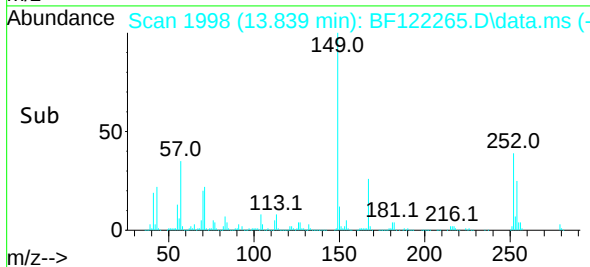
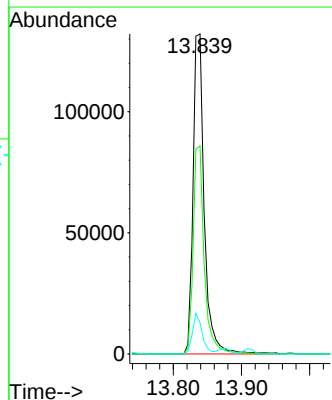
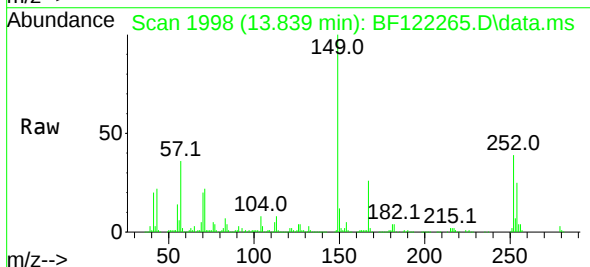
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

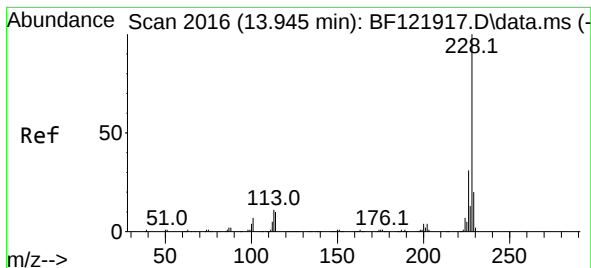
Tgt Ion:228 Resp: 541726
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.70 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:252 Resp: 149660
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.7 8.8 13.2





#83

Chrysene

Concen: 43.77 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

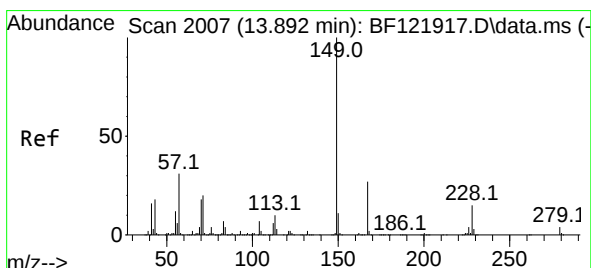
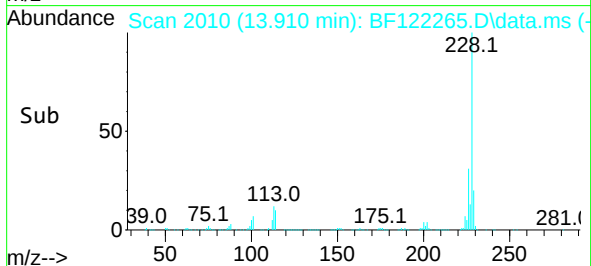
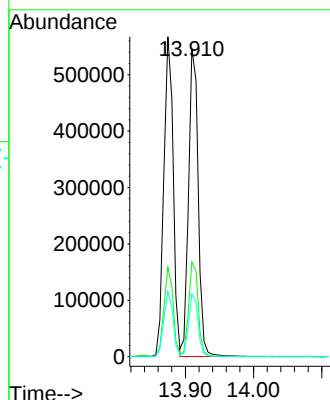
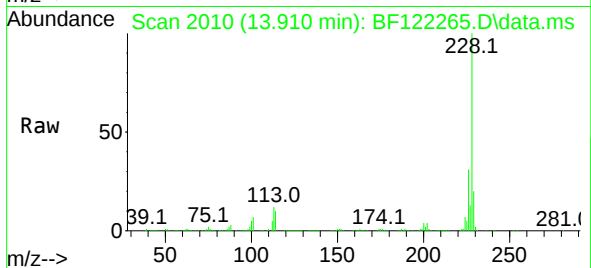
Tgt Ion:228 Resp: 530063

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.58 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122265.D

Acq: 4 Nov 2020 16:06

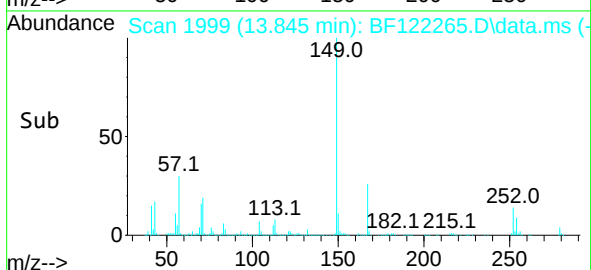
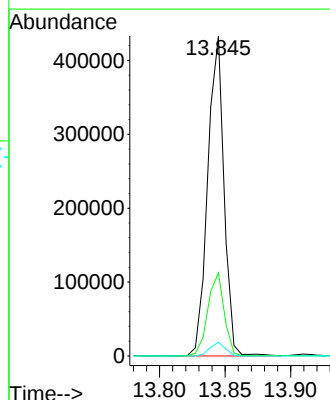
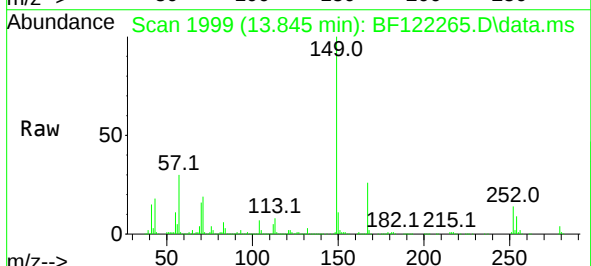
Tgt Ion:149 Resp: 375247

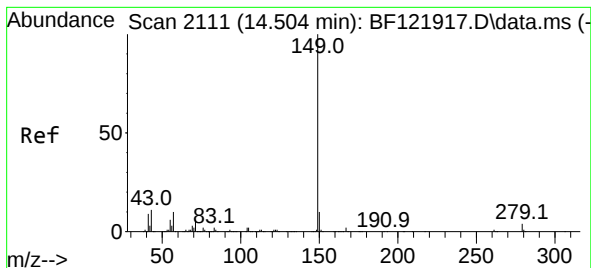
Ion Ratio Lower Upper

149 100

167 26.0 20.9 31.3

279 4.3 3.2 4.8

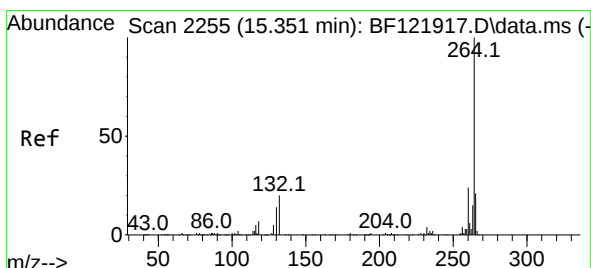
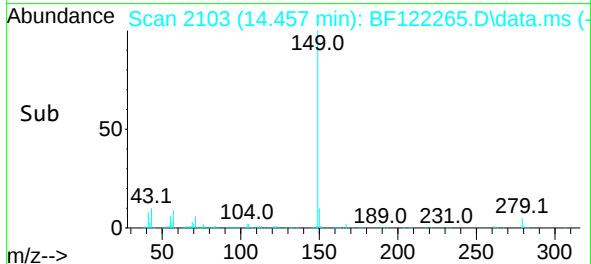
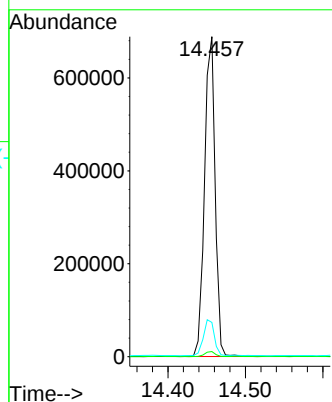
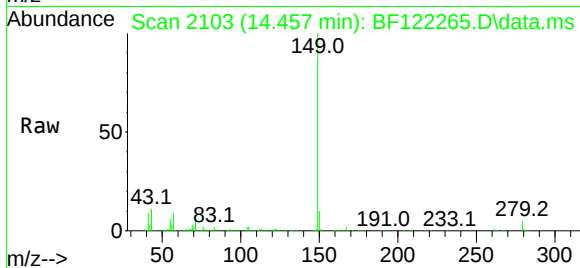




#85
Di-n-octyl phthalate
Concen: 52.40 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

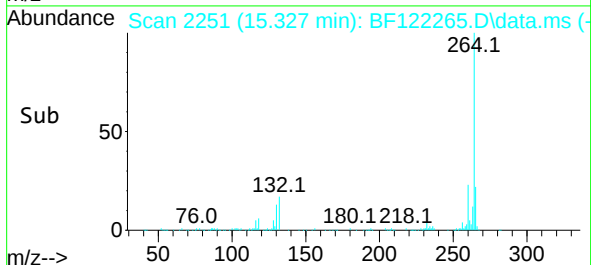
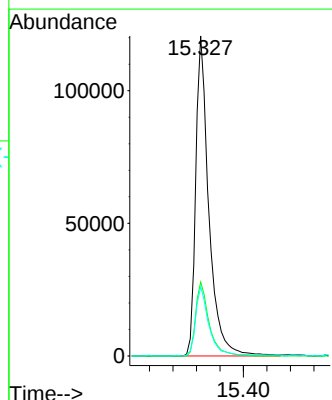
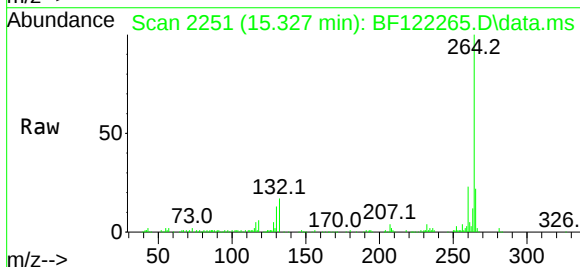
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

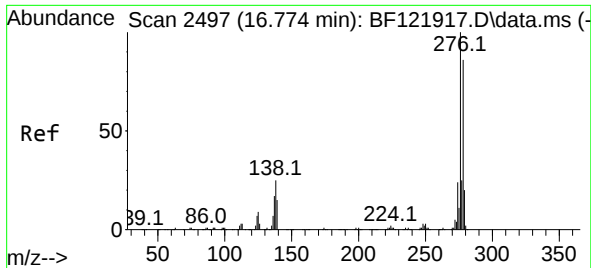
Tgt Ion:149 Resp: 654647
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:264 Resp: 187382
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.6 17.3 25.9

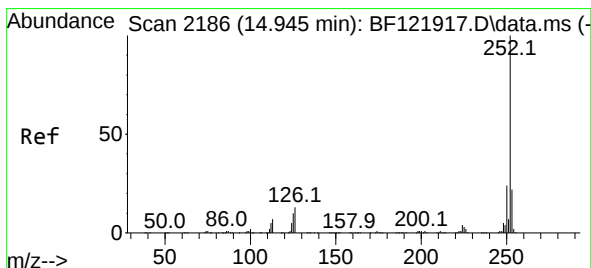
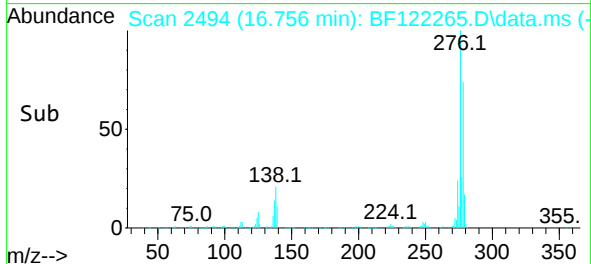
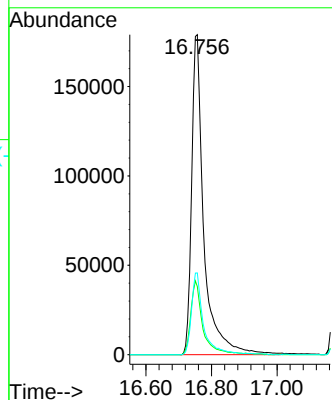
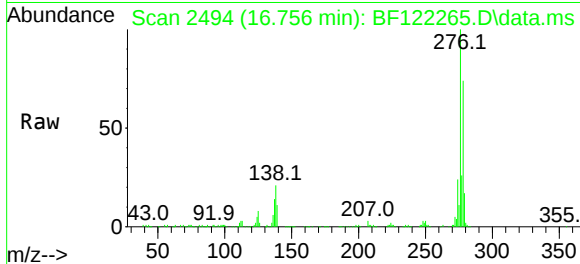




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.11 ng
RT: 16.756 min Scan# 2494
Delta R.T. 0.041 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

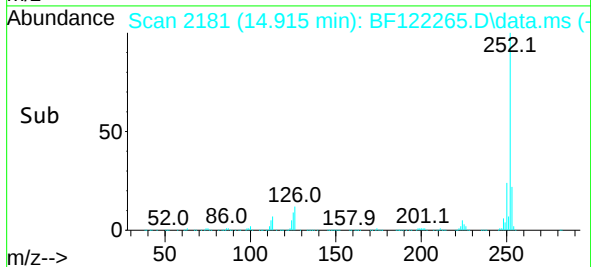
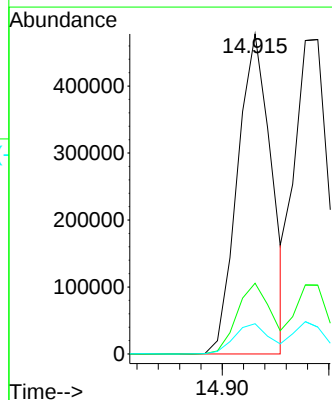
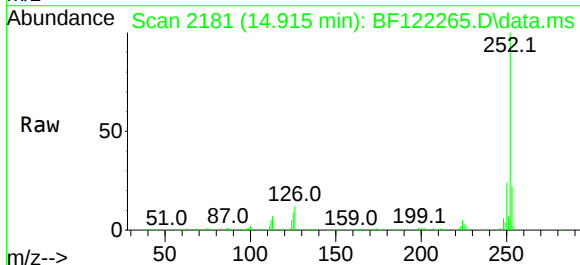
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

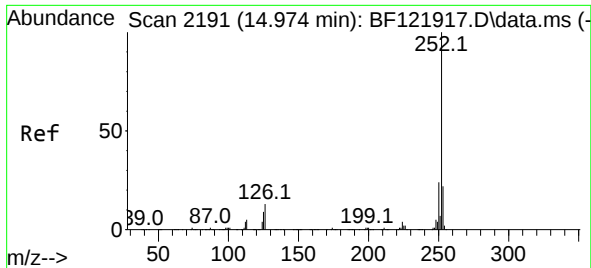
Tgt Ion:276 Resp: 463636
Ion Ratio Lower Upper
276 100
138 22.6 19.9 29.9
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.92 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.018 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:252 Resp: 530938
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.4 8.0 12.0

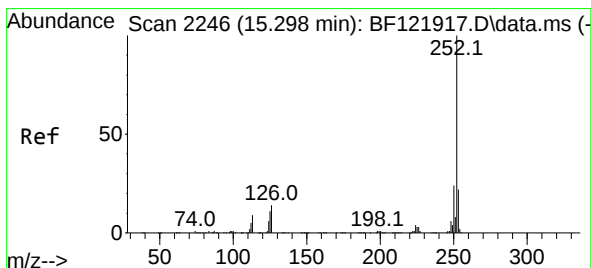
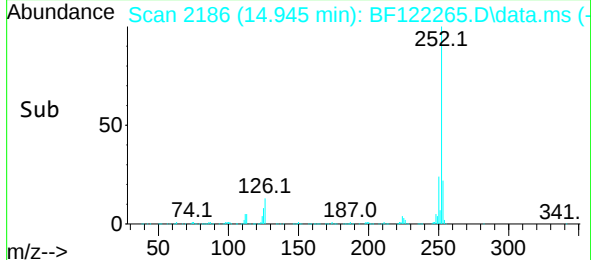
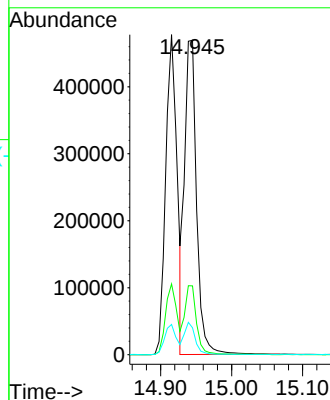
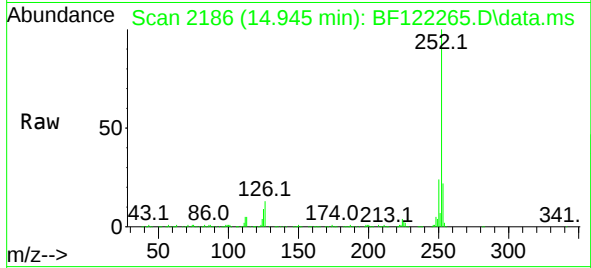




#89
Benzo(k)fluoranthene
Concen: 45.52 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.018 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

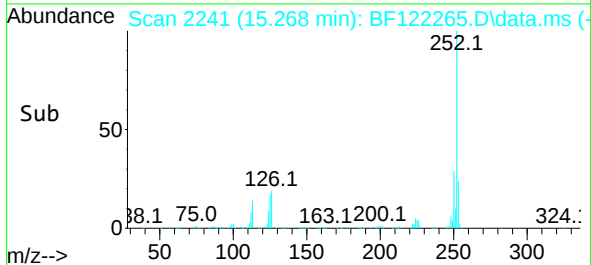
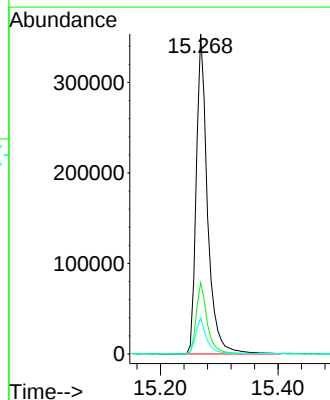
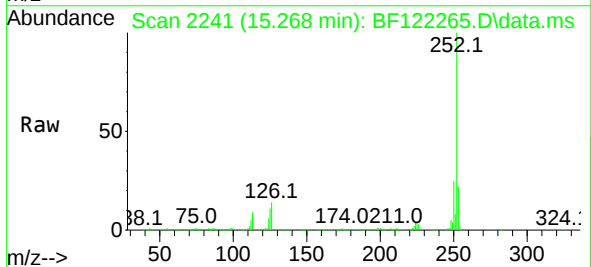
Instrument :
BNA_F
ClientSampleId :
CRT-17MS

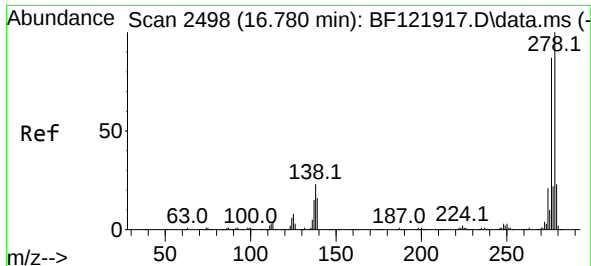
Tgt Ion:252 Resp: 547707
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 43.00 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.018 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:252 Resp: 470426
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.2 8.6 13.0

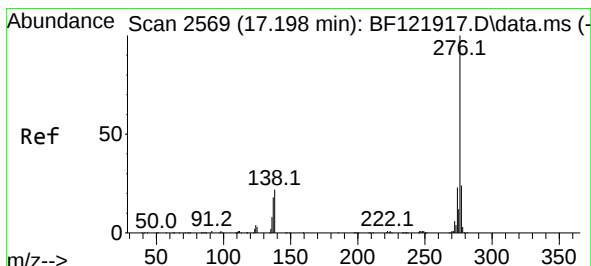
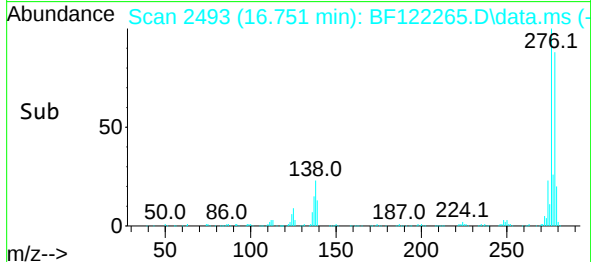
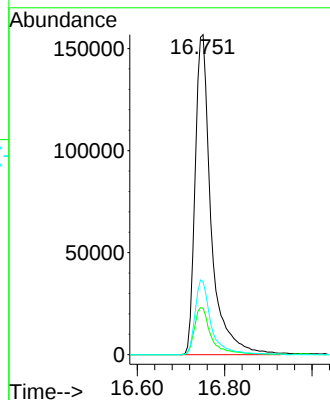
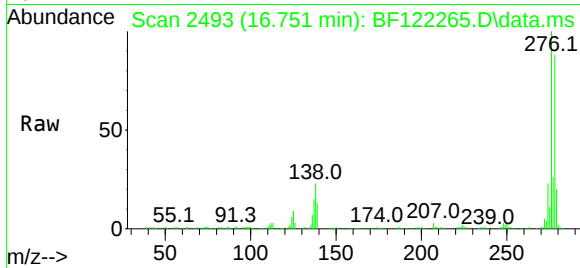




#91
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Instrument :
BNA_F
ClientSampleId :
CRT-17MS

Tgt Ion:278 Resp: 399485
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 22.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 34.60 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.053 min
Lab File: BF122265.D
Acq: 4 Nov 2020 16:06

Tgt Ion:276 Resp: 346938
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 19.6 17.8 26.6

