

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122262.D
 Acq On : 4 Nov 2020 14:33
 Operator : JU/CG
 Sample : L4619-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Quant Time: Nov 04 15:28:45 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	82048	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	322235	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	154076	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	239959	20.00	ng	0.00
76) Chrysene-d12	13.886	240	187077	20.00	ng	0.00
86) Perylene-d12	15.327	264	188540	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	654846	117.80	ng	0.01
7) Phenol-d6	6.381	99	758838	106.04	ng	0.01
23) Nitrobenzene-d5	7.286	82	510387	81.23	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	192884	101.20	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	811461	77.49	ng	0.00
79) Terphenyl-d14	12.816	244	637262	64.92	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.422	88	95285	38.97	ng	Qvalue 97
3) Pyridine	3.151	79	260924	40.59	ng	97
4) n-Nitrosodimethylamine	3.110	42	145837	46.94	ng	90
6) Aniline	6.381	93	249338	28.29	ng	# 64
8) 2-Chlorophenol	6.510	128	279505	49.74	ng	96
9) Benzaldehyde	6.275	77	71317	14.31	ng	100
10) Phenol	6.392	94	394414	53.41	ng	95
11) bis(2-Chloroethyl)ether	6.451	93	275957	48.33	ng	97
12) 1,3-Dichlorobenzene	6.645	146	297900	47.13	ng	98
13) 1,4-Dichlorobenzene	6.728	146	304550	47.99	ng	99
14) 1,2-Dichlorobenzene	6.881	146	276071	47.59	ng	98
15) Benzyl Alcohol	6.875	79	239685	51.78	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.986	45	420009	47.80	ng	86
17) 2-Methylphenol	6.998	107	225966	47.04	ng	# 93
18) Hexachloroethane	7.210	117	109124	47.61	ng	100
19) n-Nitroso-di-n-propyla...	7.139	70	207274	50.87	ng	99
20) 3+4-Methylphenols	7.157	107	302519	52.22	ng	# 60
22) Acetophenone	7.134	105	385876	46.54	ng	# 89
24) Nitrobenzene	7.304	77	312213	46.49	ng	98
25) Isophorone	7.545	82	537018	45.20	ng	99
26) 2-Nitrophenol	7.622	139	142526	46.08	ng	92
27) 2,4-Dimethylphenol	7.669	122	237894	45.12	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	337649	45.42	ng	100
29) 2,4-Dichlorophenol	7.881	162	228729	46.33	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	235278	44.82	ng	99
31) Naphthalene	8.016	128	785190	45.49	ng	99
32) Benzoic acid	7.851	122	100698	35.75	ng	95
33) 4-Chloroaniline	8.086	127	143329	19.49	ng	98
34) Hexachlorobutadiene	8.128	225	147115	47.26	ng	99
35) Caprolactam	8.480	113	72927	46.51	ng	93
36) 4-Chloro-3-methylphenol	8.586	107	252452	47.61	ng	99
37) 2-Methylnaphthalene	8.710	142	499453	44.67	ng	98
38) 1-Methylnaphthalene	8.804	142	456181	44.06	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	237178	47.69	ng	99
41) Hexachlorocyclopentadiene	8.851	237	5565	14.43	ng	97
43) 2,4,6-Trichlorophenol	9.004	196	149686	48.78	ng	98

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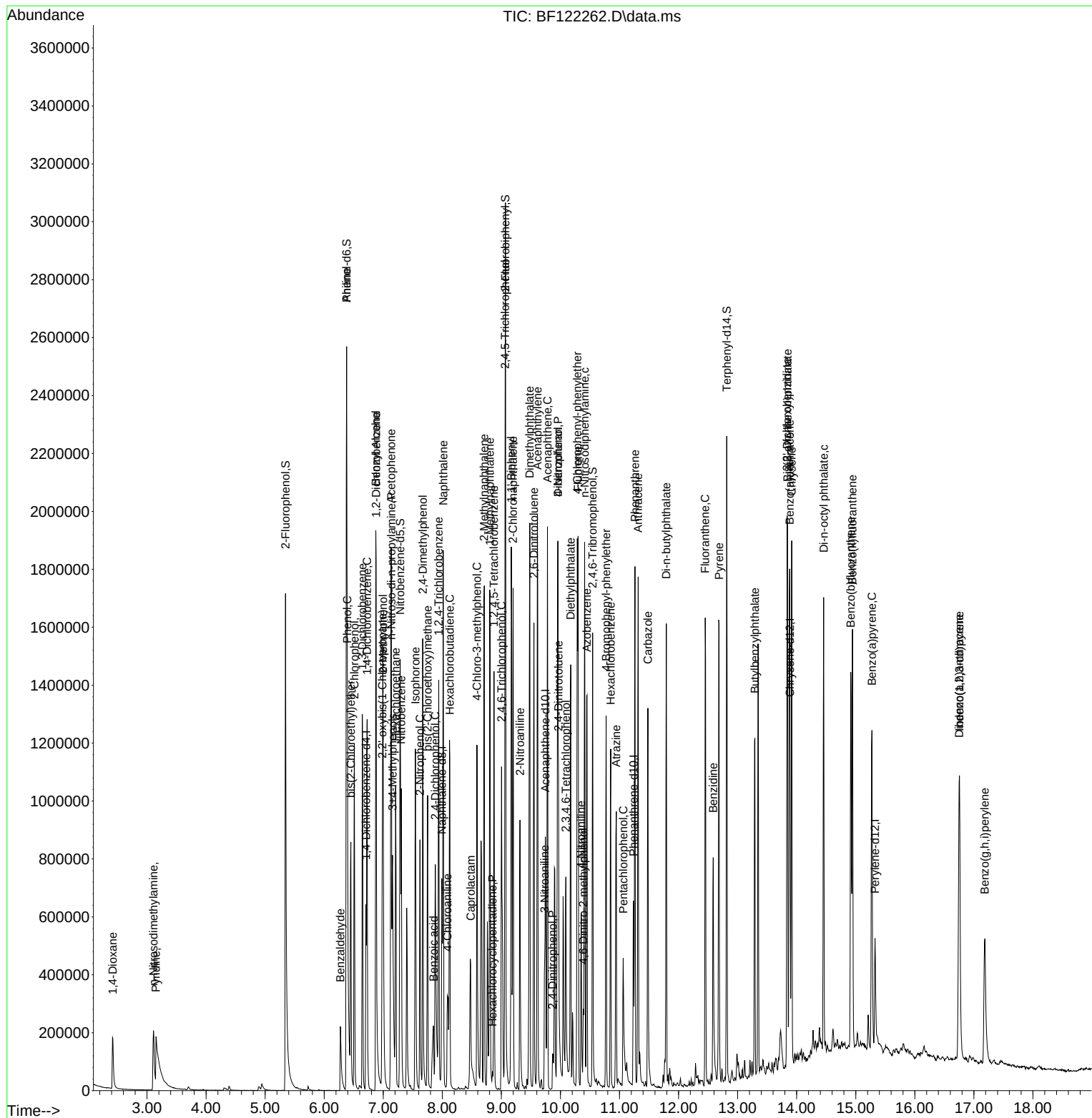
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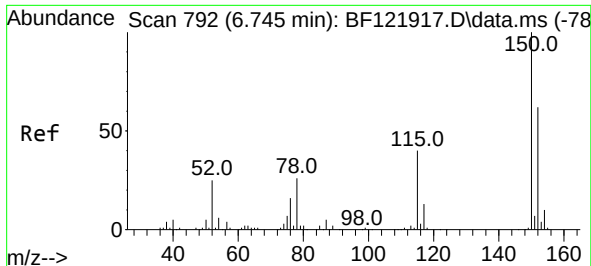
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	140670	42.45	ng	96
46) 1,1'-Biphenyl	9.169	154	588253	46.96	ng	100
47) 2-Chloronaphthalene	9.198	162	456058	46.81	ng	100
48) 2-Nitroaniline	9.316	65	164455	51.17	ng	99
49) Acenaphthylene	9.610	152	710454	47.48	ng	100
50) Dimethylphthalate	9.480	163	621554	55.17	ng	100
51) 2,6-Dinitrotoluene	9.551	165	115645	46.79	ng	# 80
52) Acenaphthene	9.780	154	407499	45.78	ng	99
53) 3-Nitroaniline	9.733	138	73351	26.10	ng	96
54) 2,4-Dinitrophenol	9.869	184	35583	33.84	ng	# 86
55) Dibenzofuran	9.957	168	598582	45.99	ng	93
56) 4-Nitrophenol	9.957	139	367263	240.20	ng	# 21
57) 2,4-Dinitrotoluene	9.969	165	150317	49.41	ng	98
58) Fluorene	10.298	166	481077	45.87	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	114278	44.58	ng	97
60) Diethylphthalate	10.175	149	538894	49.60	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	237447	47.21	ng	96
62) 4-Nitroaniline	10.351	138	98220	34.98	ng	86
63) Azobenzene	10.445	77	530143	46.14	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	36089	24.81	ng	86
66) n-Nitrosodiphenylamine	10.410	169	440569	53.30	ng	98
67) 4-Bromophenyl-phenylether	10.774	248	146440	52.82	ng	97
68) Hexachlorobenzene	10.851	284	152963	48.75	ng	94
69) Atrazine	10.945	200	114963	56.88	ng	99
70) Pentachlorophenol	11.063	266	86421	71.04	ng	100
71) Phenanthrene	11.263	178	640657	48.69	ng	99
72) Anthracene	11.316	178	670994	49.17	ng	98
73) Carbazole	11.480	167	562664	46.37	ng	99
74) Di-n-butylphthalate	11.792	149	747508	53.55	ng	99
75) Fluoranthene	12.451	202	668237	47.37	ng	99
77) Benzidine	12.586	184	381937	66.22	ng	99
78) Pyrene	12.686	202	690977	48.47	ng	99
80) Butylbenzylphthalate	13.292	149	276182	48.85	ng	95
81) Benzo(a)anthracene	13.880	228	645165	52.63	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	194465	42.76	ng	98
83) Chrysene	13.915	228	607953	50.52	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	393021	51.21	ng	100
85) Di-n-octyl phthalate	14.457	149	701856	56.53	ng	100
87) Indeno(1,2,3-cd)pyrene	16.756	276	530812	43.36	ng	96
88) Benzo(b)fluoranthene	14.915	252	691342	54.25	ng	100
89) Benzo(k)fluoranthene	14.945	252	553803	45.74	ng	100
90) Benzo(a)pyrene	15.274	252	571282	51.90	ng	99
91) Dibenzo(a,h)anthracene	16.751	278	434932	43.15	ng	98
92) Benzo(g,h,i)perylene	17.186	276	426719	42.30	ng	95

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

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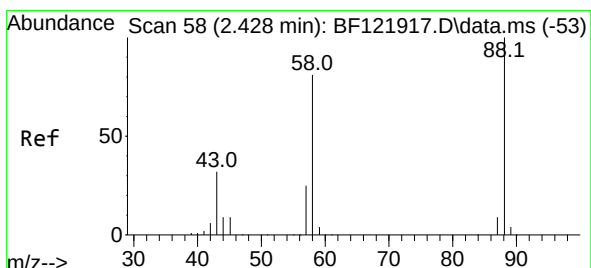
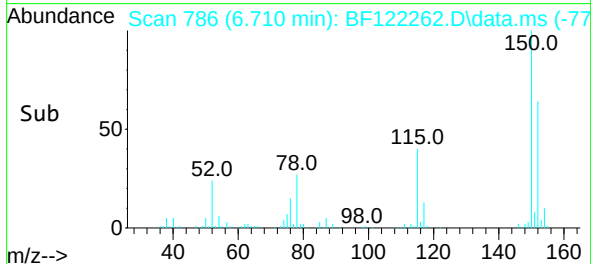
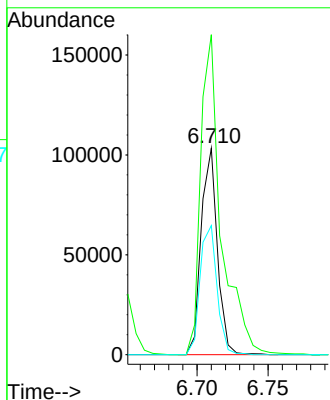
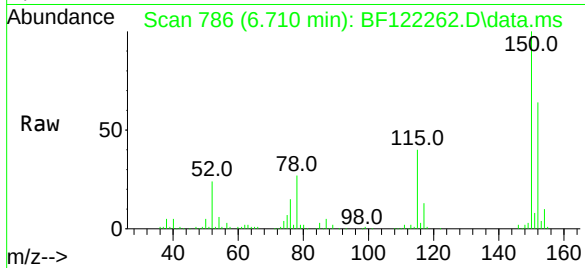




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122262.D
 Acq: 4 Nov 2020 14:33

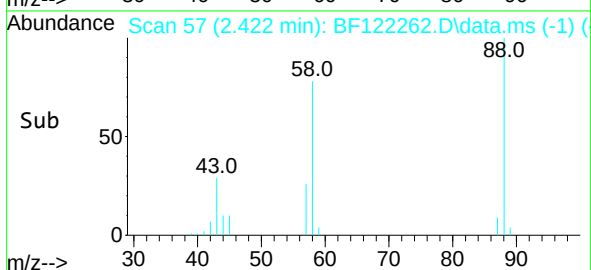
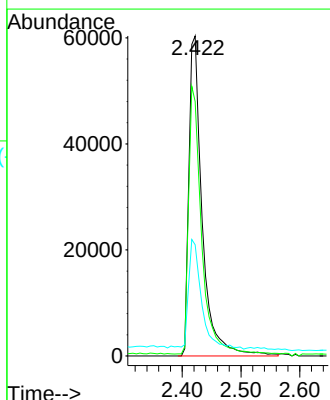
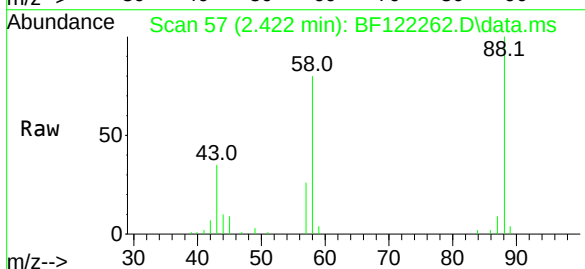
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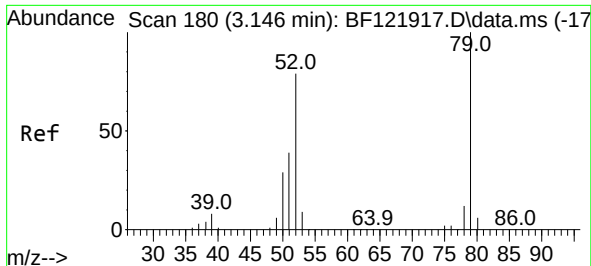
Tgt Ion:152 Resp: 82048
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.3 187.9
 115 62.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.97 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.059 min
 Lab File: BF122262.D
 Acq: 4 Nov 2020 14:33

Tgt Ion: 88 Resp: 95285
 Ion Ratio Lower Upper
 88 100
 58 85.4 65.8 98.8
 43 32.9 25.8 38.8

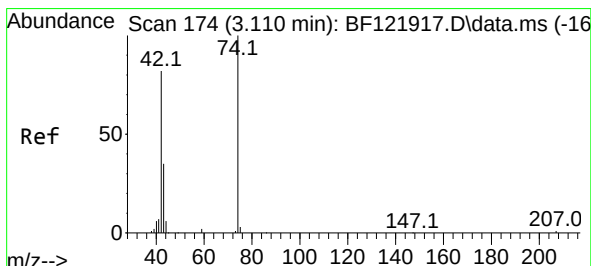
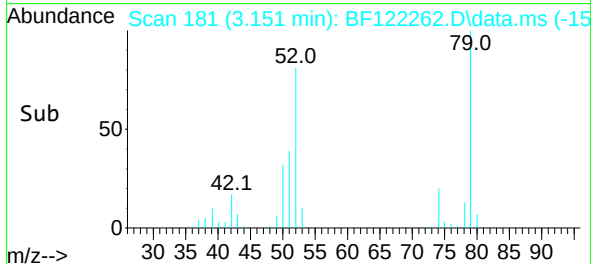
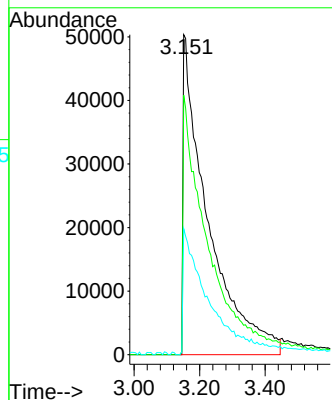
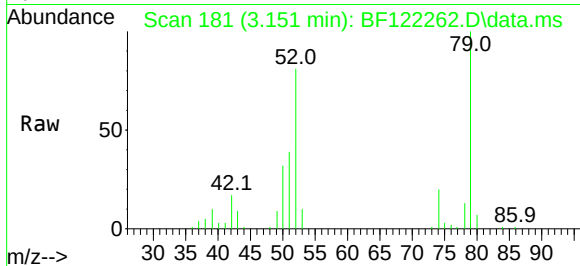




#3
Pyridine
Concen: 40.59 ng
RT: 3.151 min Scan# 181
Delta R.T. 0.070 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

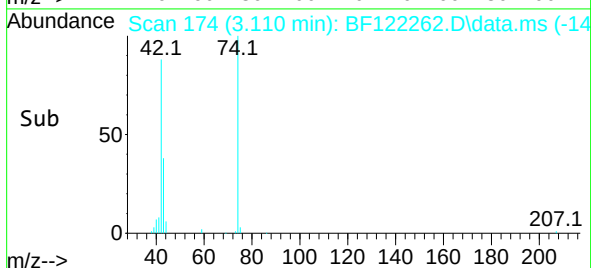
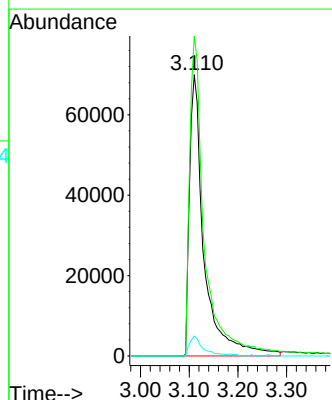
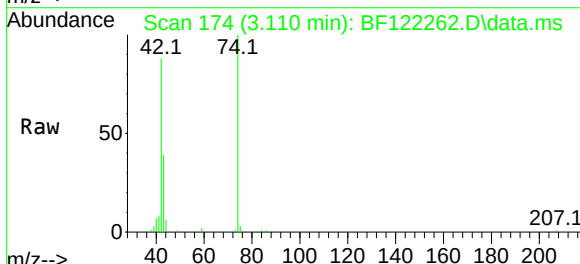
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ClientSampleId :
TP-2-COMPMS

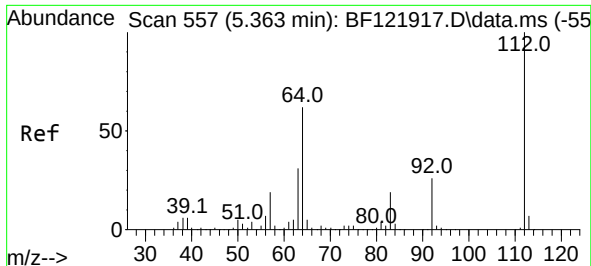
Tgt Ion: 79 Resp: 260924
Ion Ratio Lower Upper
79 100
52 81.1 62.2 93.4
51 39.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 46.94 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.065 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 42 Resp: 145837
Ion Ratio Lower Upper
42 100
74 113.8 100.2 150.2
44 7.1 5.8 8.6

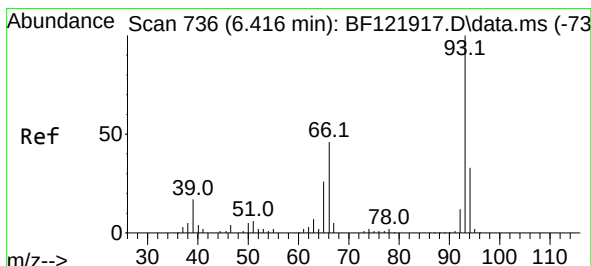
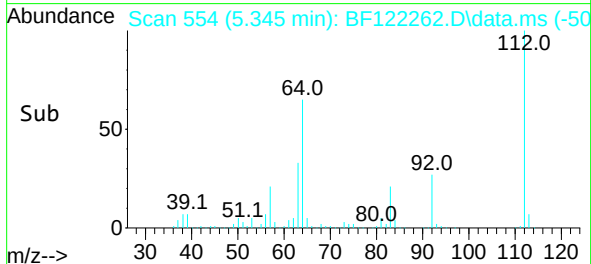
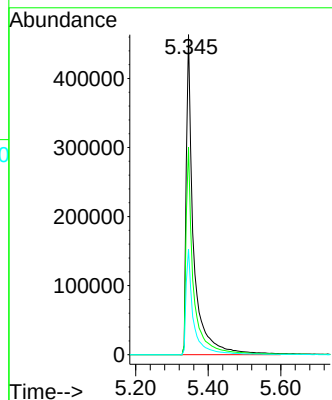
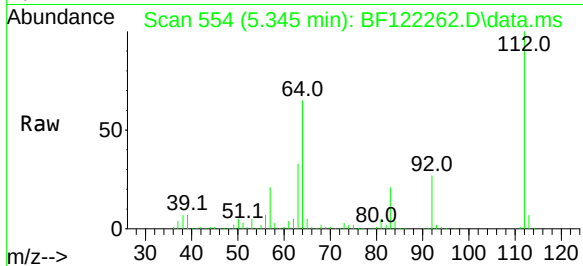




#5
2-Fluorophenol
Concen: 117.80 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

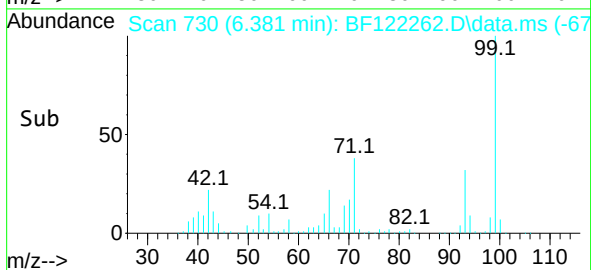
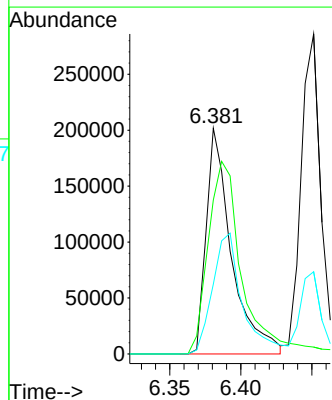
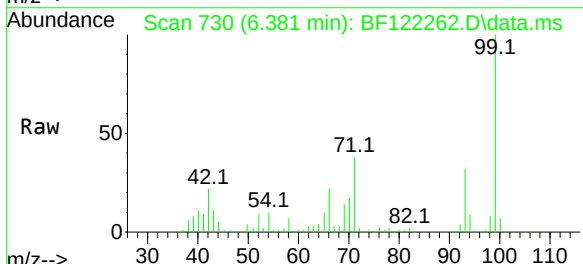
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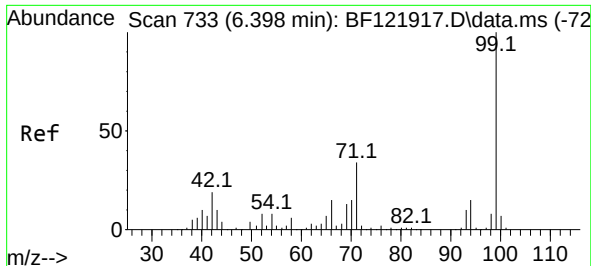
Tgt Ion:112 Resp: 654846
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 33.0 25.8 38.6



#6
Aniline
Concen: 28.29 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 93 Resp: 249338
Ion Ratio Lower Upper
93 100
66 68.2 32.7 49.1#
65 30.9 16.6 24.8#

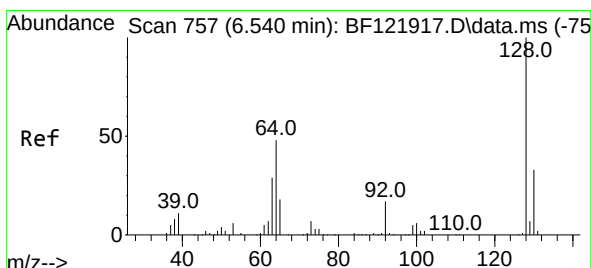
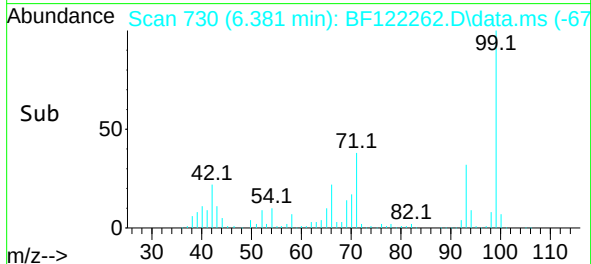
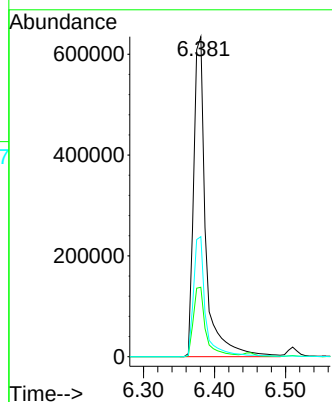
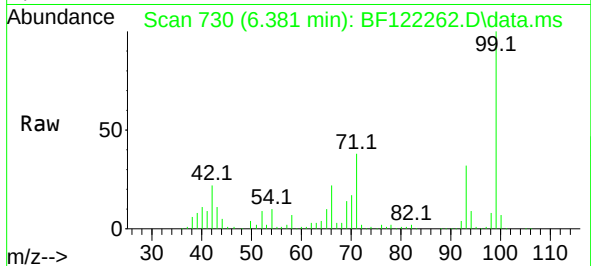




#7
Phenol-d6
Concen: 106.04 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

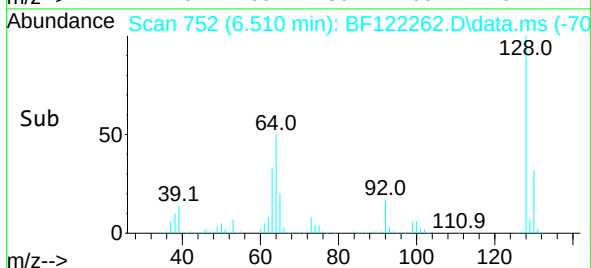
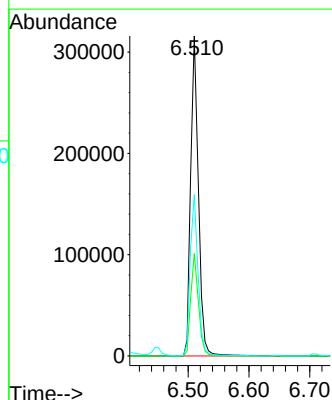
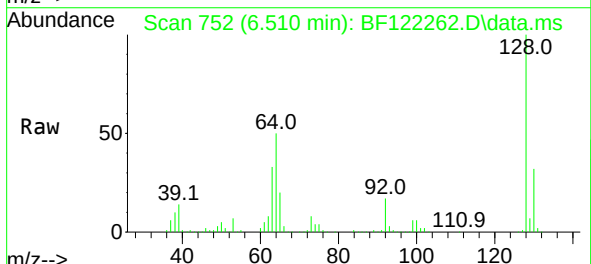
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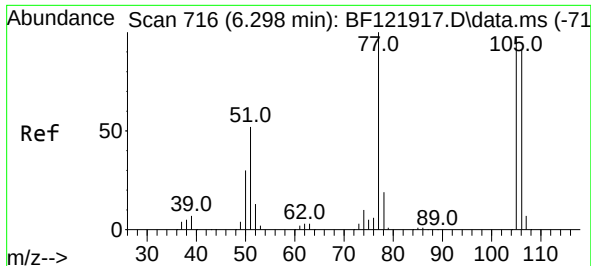
Tgt Ion: 99 Resp: 758838
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.5 27.1 40.7



#8
2-Chlorophenol
Concen: 49.74 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 128 Resp: 279505
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 50.5 34.8 74.8

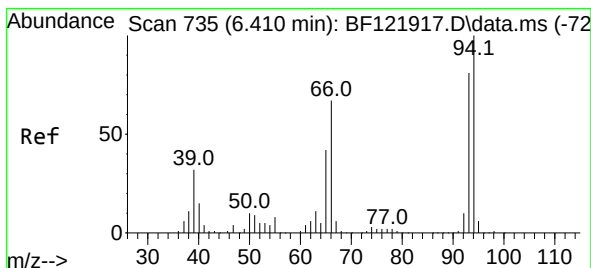
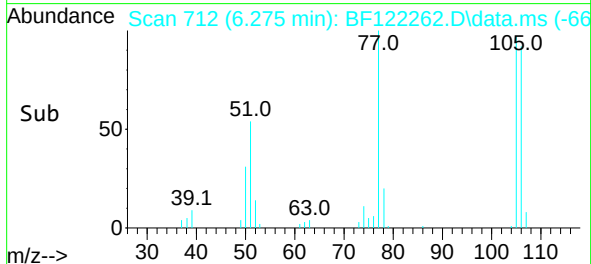
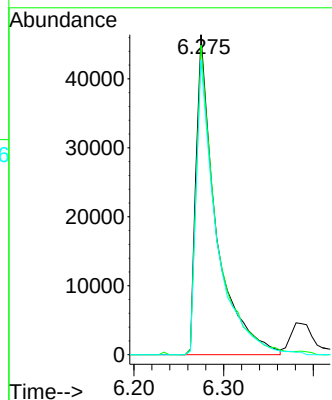
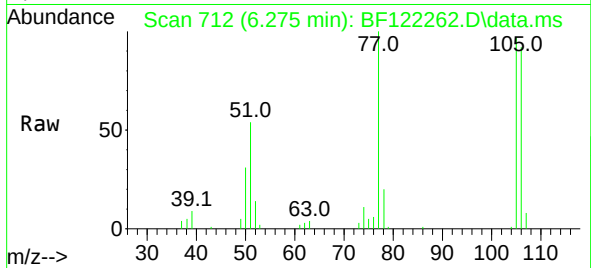




#9
Benzaldehyde
Concen: 14.31 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

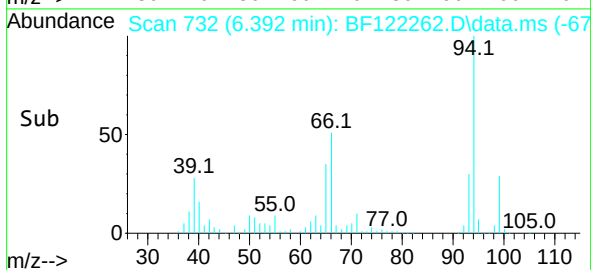
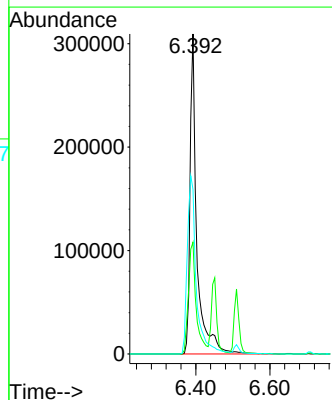
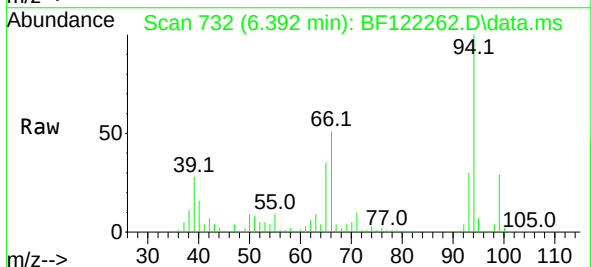
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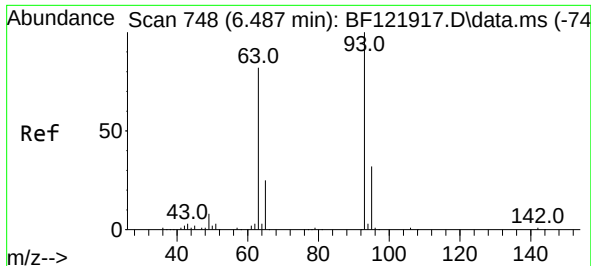
Tgt Ion: 77 Resp: 71317
Ion Ratio Lower Upper
77 100
105 96.7 76.7 116.7
106 92.0 71.3 111.3



#10
Phenol
Concen: 53.41 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122262.D
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Tgt Ion: 94 Resp: 394414
Ion Ratio Lower Upper
94 100
65 34.9 17.1 57.1
66 51.5 36.0 76.0

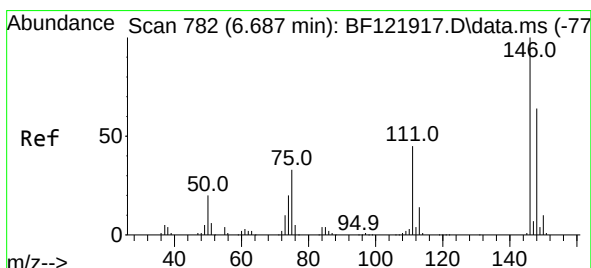
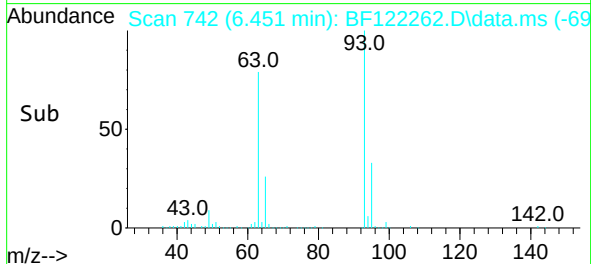
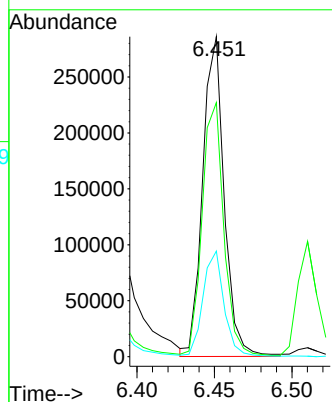
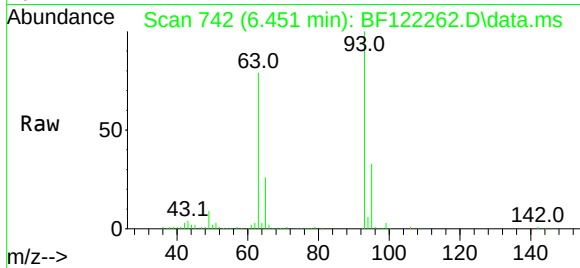




#11
bis(2-Chloroethyl)ether
Concen: 48.33 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

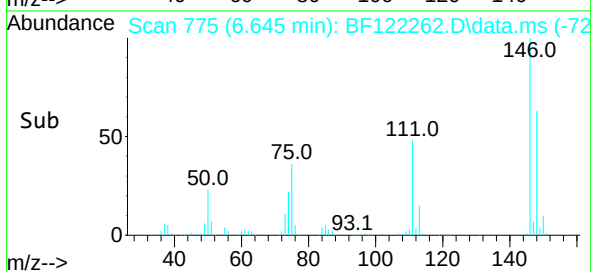
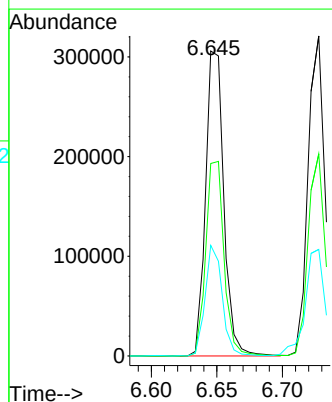
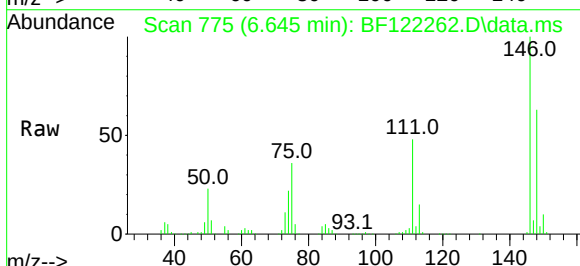
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

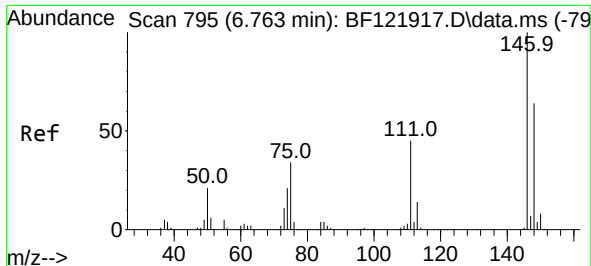
Tgt Ion: 93 Resp: 275957
Ion Ratio Lower Upper
93 100
63 79.4 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.13 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 146 Resp: 297900
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 36.3 27.6 41.4

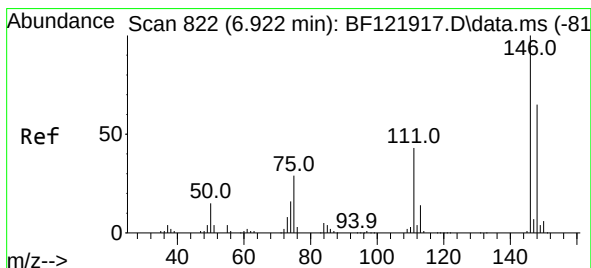
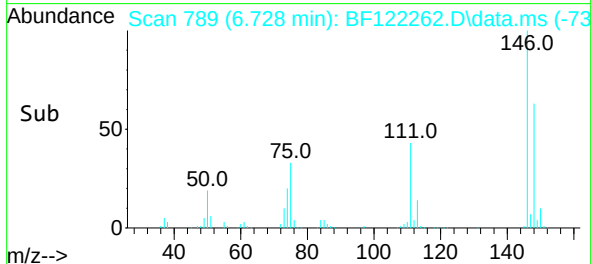
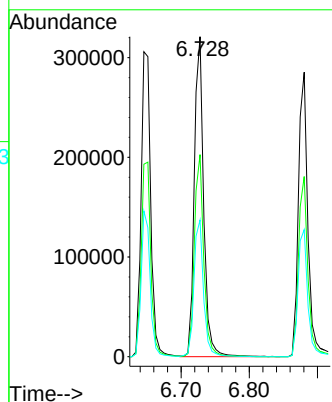
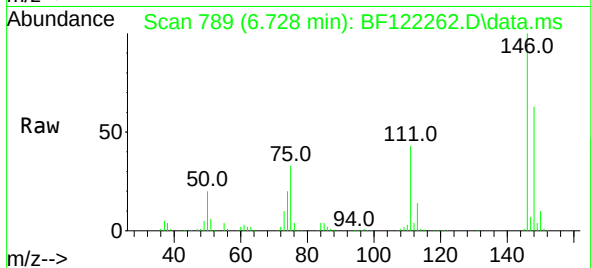




#13
1,4-Dichlorobenzene
Concen: 47.99 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

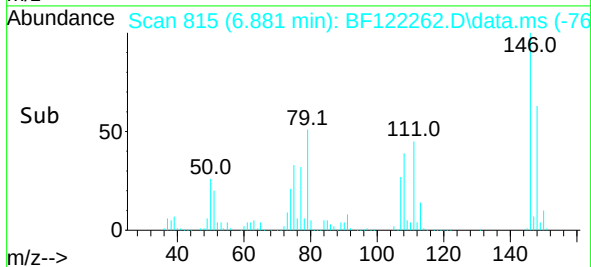
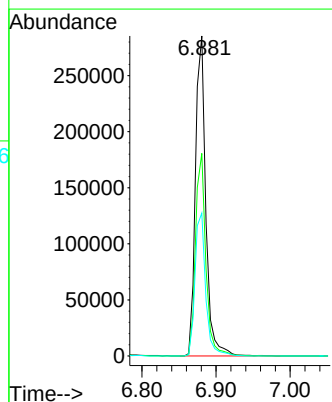
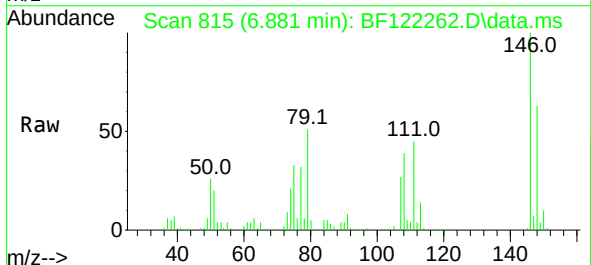
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

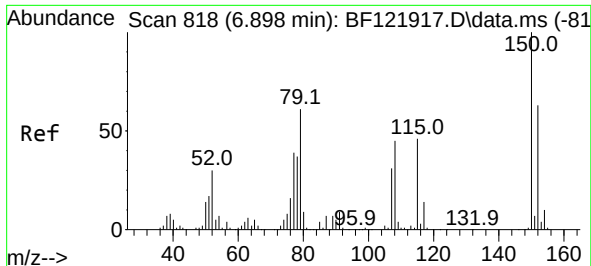
Tgt Ion:146 Resp: 304550
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 47.59 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:146 Resp: 276071
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.7 34.2 51.4

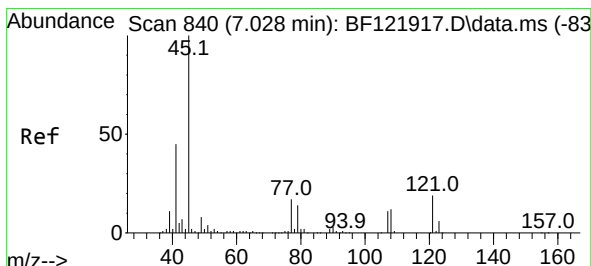
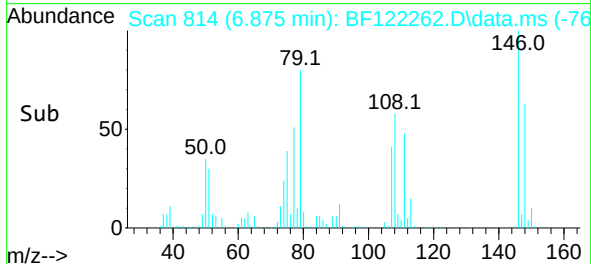
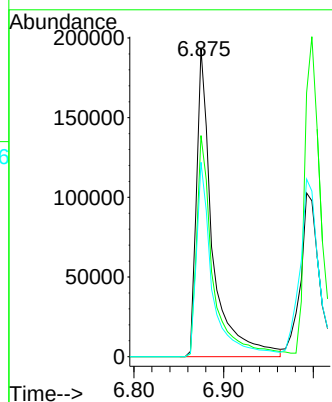
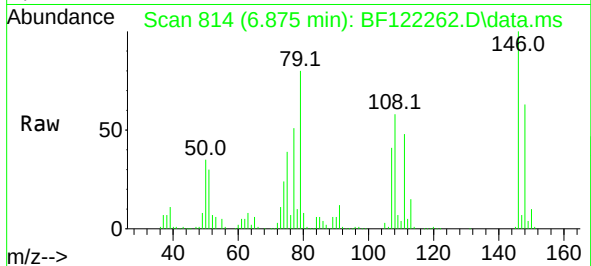




#15
Benzyl Alcohol
Concen: 51.78 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

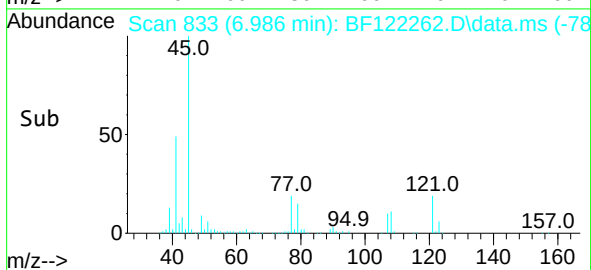
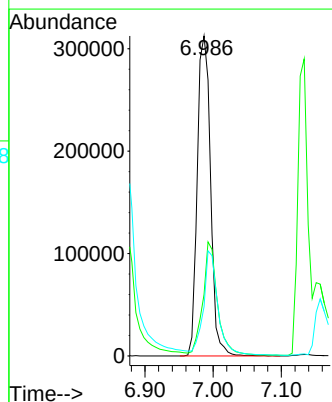
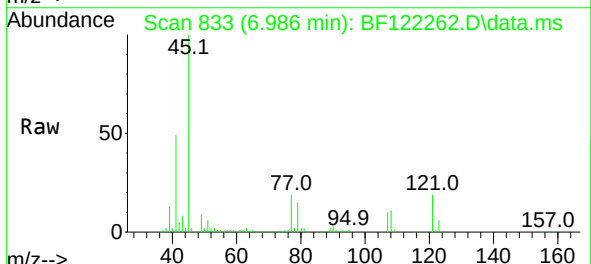
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

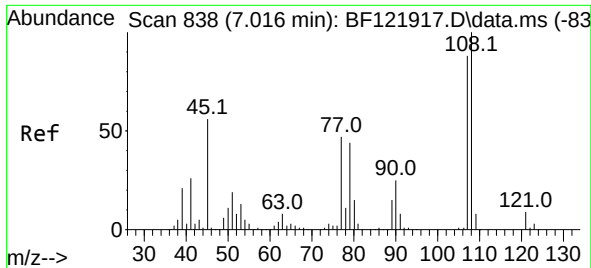
Tgt Ion: 79 Resp: 239685
Ion Ratio Lower Upper
79 100
108 71.8 62.3 93.5
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.80 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 45 Resp: 420009
Ion Ratio Lower Upper
45 100
77 19.2 0.0 33.3
79 15.4 0.0 30.4

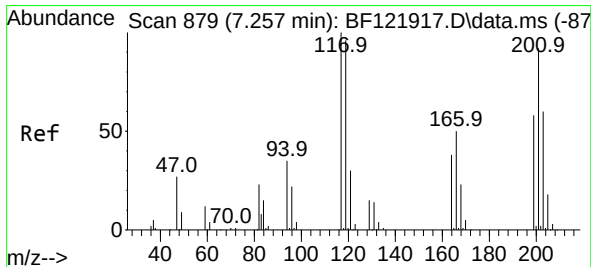
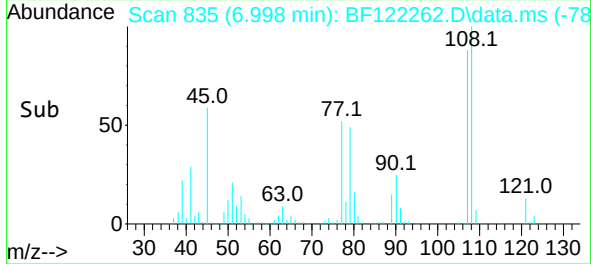
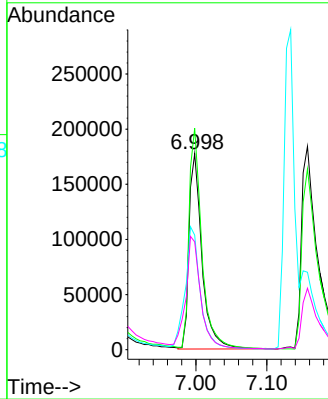
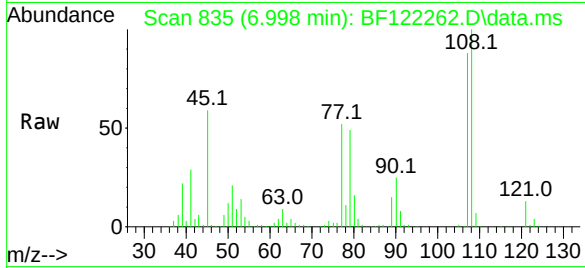




#17
2-Methylphenol
Concen: 47.04 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

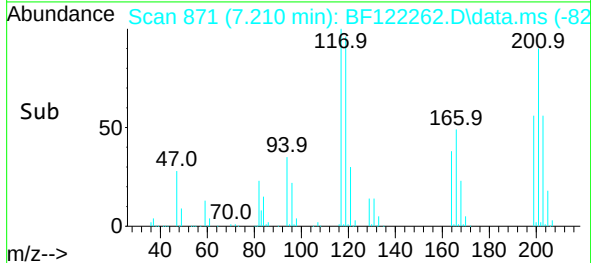
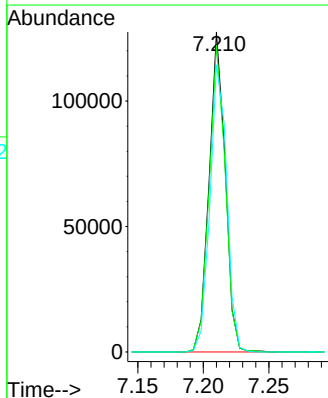
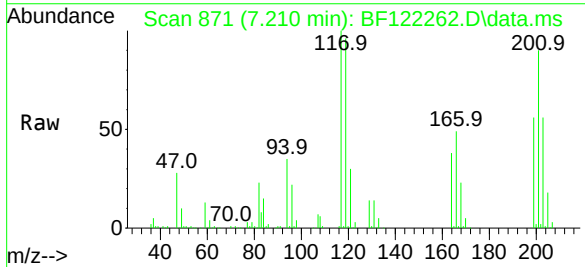
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

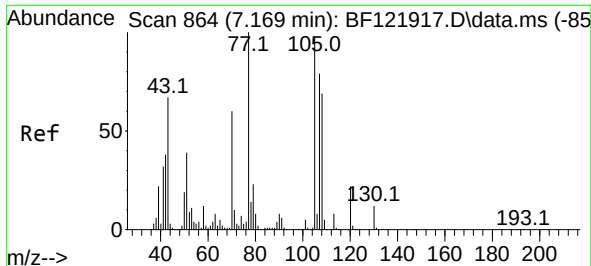
Tgt Ion:107 Resp: 225966
Ion Ratio Lower Upper
107 100
108 113.0 90.9 136.3
77 58.5 37.5 56.3#
79 55.1 37.4 56.0



#18
Hexachloroethane
Concen: 47.61 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

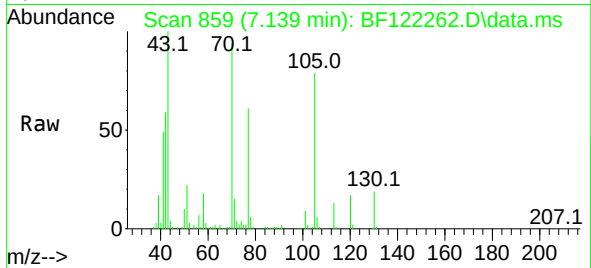
Tgt Ion:117 Resp: 109124
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 89.7 71.8 107.6





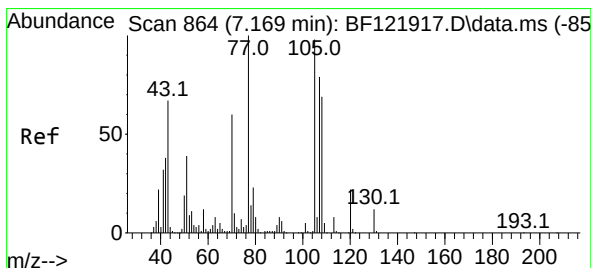
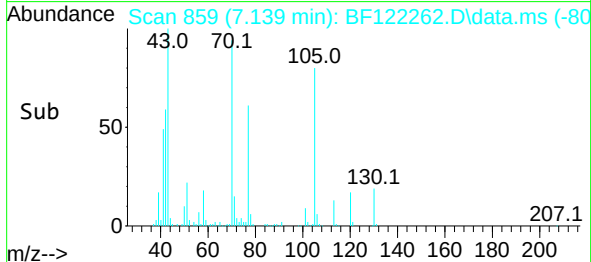
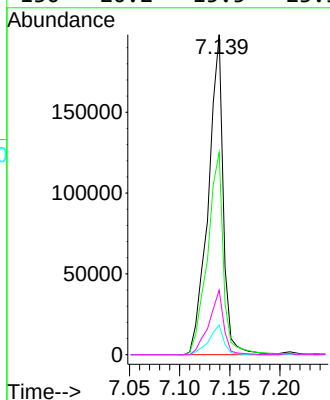
#19
n-Nitroso-di-n-propylamine
Concen: 50.87 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

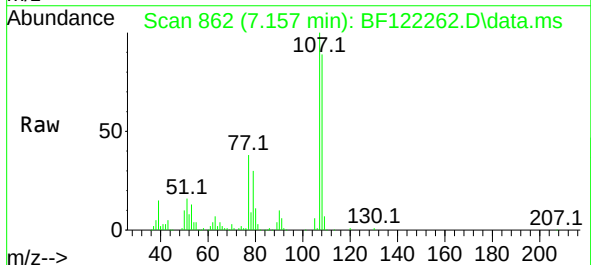


Tgt Ion: 70 Resp: 207274

Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.2	75.4
101	9.2	7.5	11.3
130	20.2	15.5	23.3

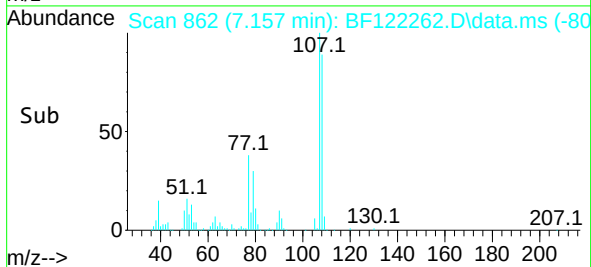
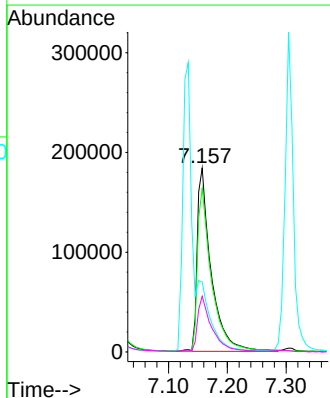


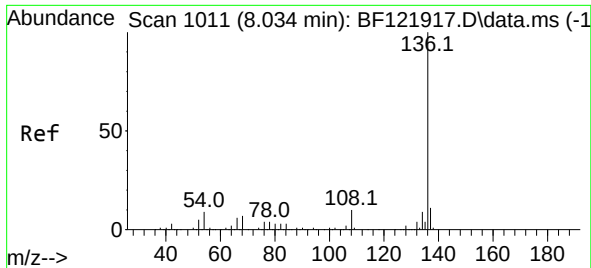
#20
3+4-Methylphenols
Concen: 52.22 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33



Tgt Ion: 107 Resp: 302519

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	38.0	108.0	148.0#
79	30.2	10.5	50.5



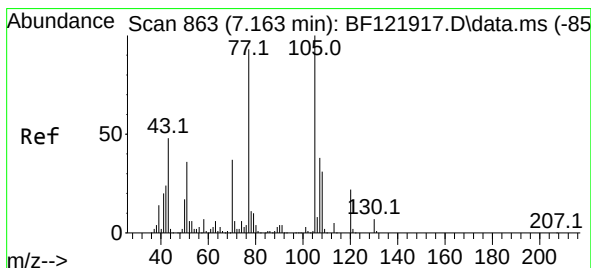
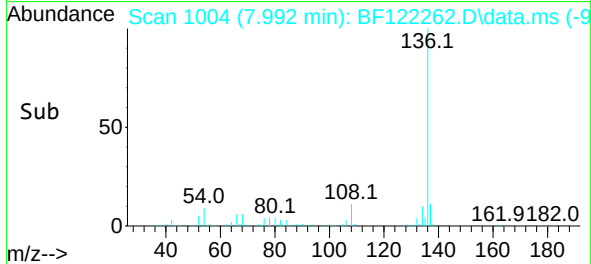
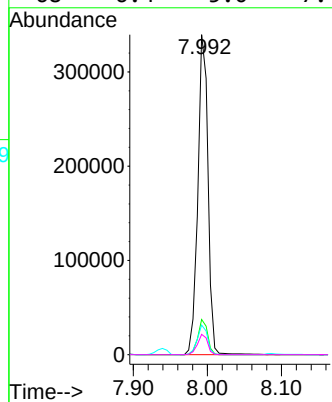
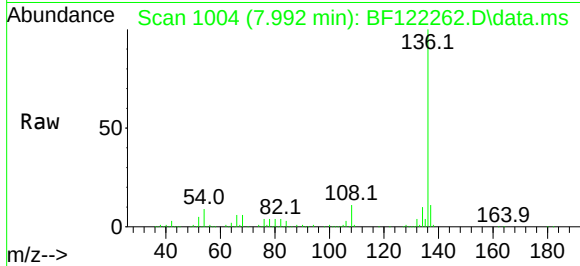


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

Tgt Ion:136 Resp: 322235

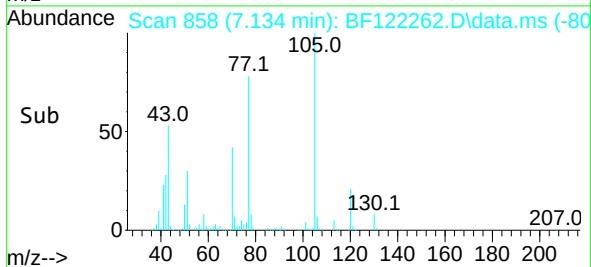
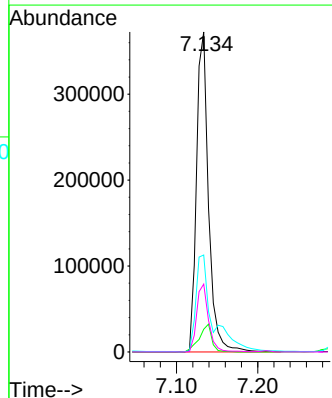
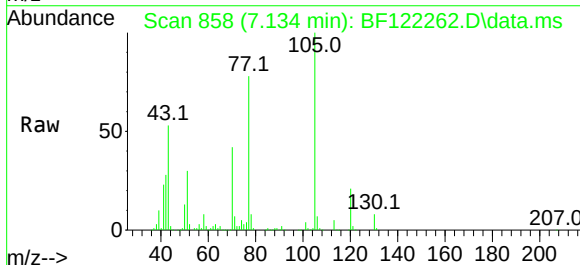
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.2	7.1	10.7
68	6.4	5.0	7.4

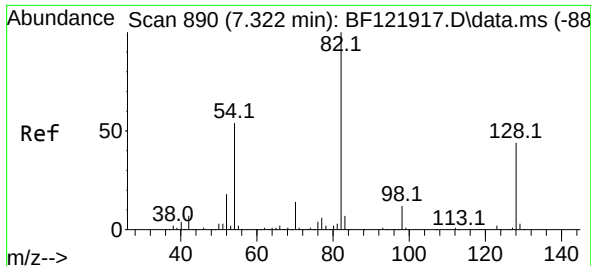


#22
Acetophenone
Concen: 46.54 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:105 Resp: 385876

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.3	7.9
51	30.3	33.2	49.8#
120	21.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 81.23 ng

RT: 7.286 min Scan# 884

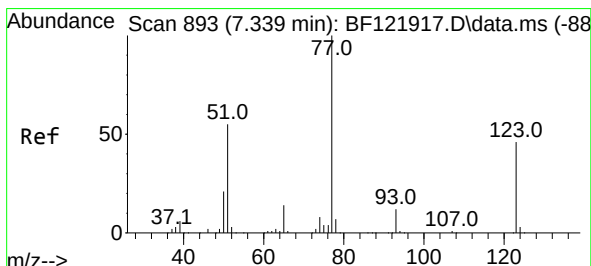
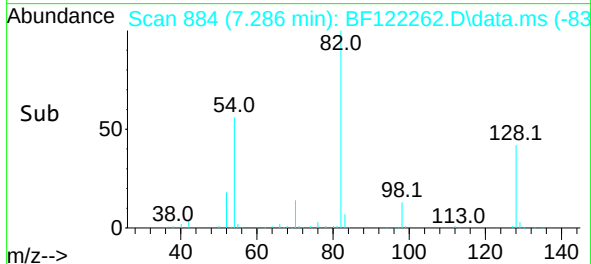
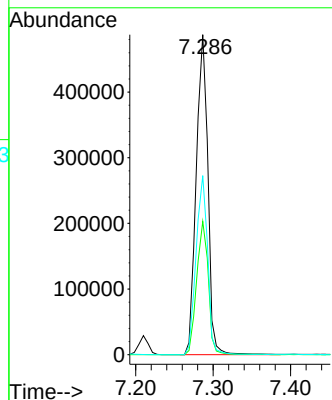
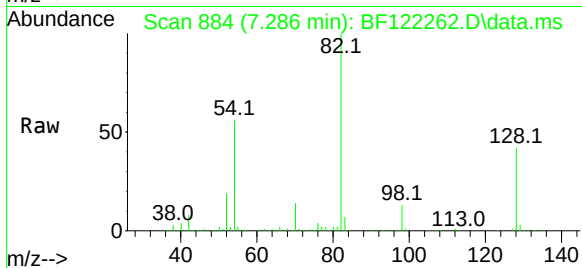
Delta R.T. -0.000 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion: 82 Resp: 510387

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	55.9	43.9	65.9



#24

Nitrobenzene

Concen: 46.49 ng

RT: 7.304 min Scan# 887

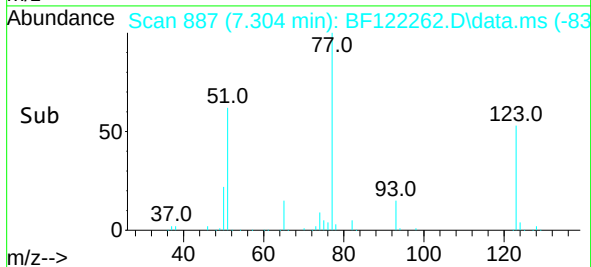
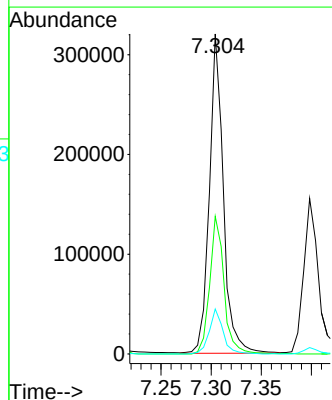
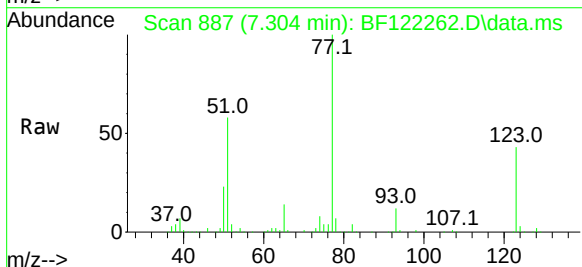
Delta R.T. -0.000 min

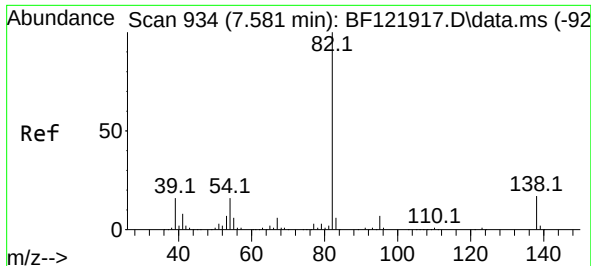
Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion: 77 Resp: 312213

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.6	53.4
65	14.0	11.2	16.8

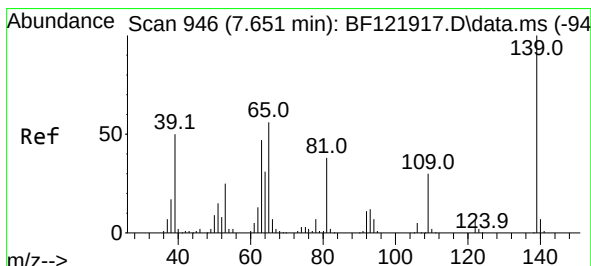
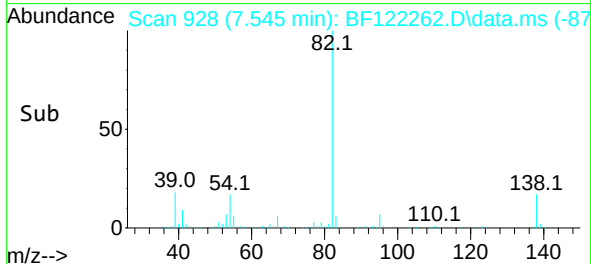
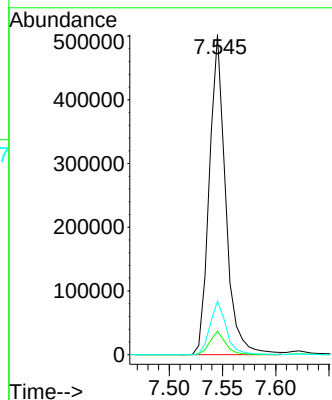
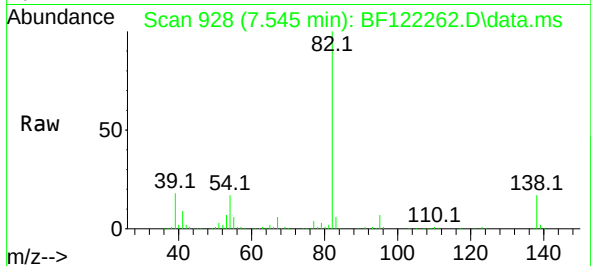




#25
Isophorone
Concen: 45.20 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

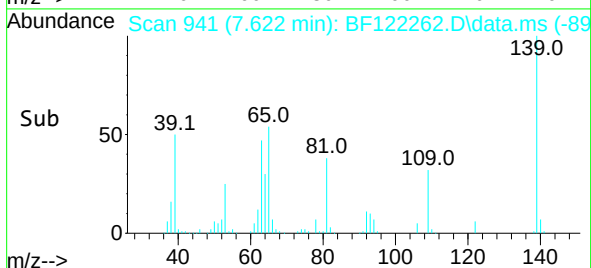
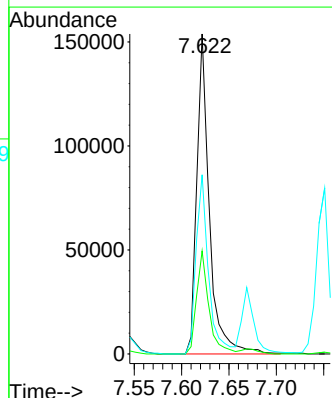
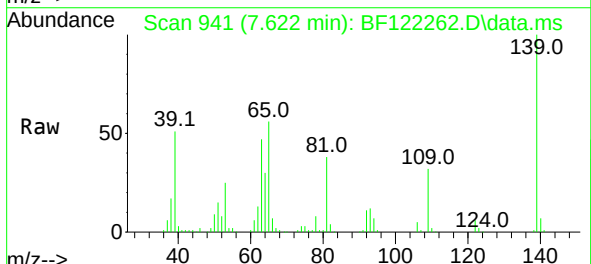
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

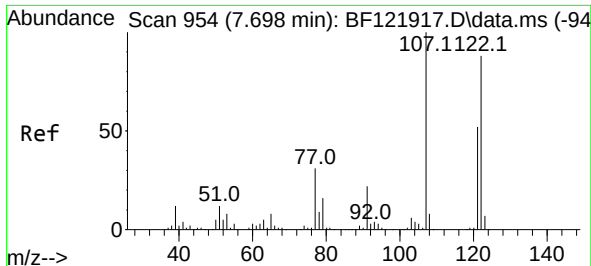
Tgt Ion: 82 Resp: 537018
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 46.08 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 139 Resp: 142526
Ion Ratio Lower Upper
139 100
109 32.2 23.0 34.4
65 56.0 39.9 59.9

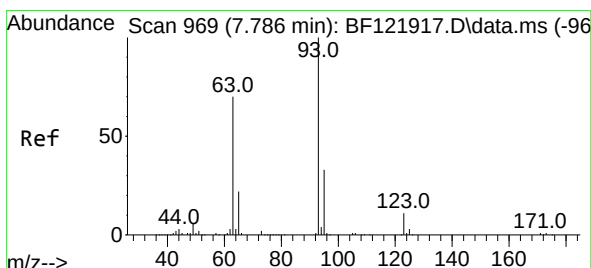
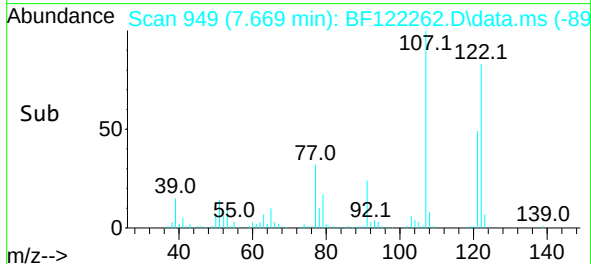
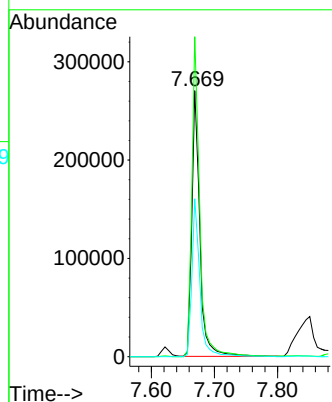
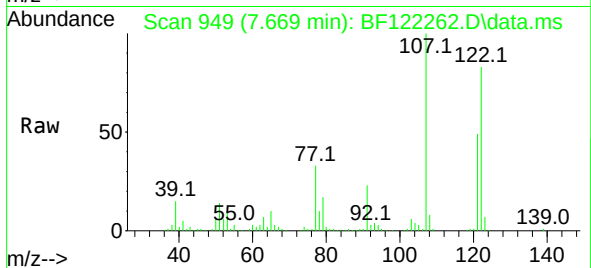




#27
2,4-Dimethylphenol
Concen: 45.12 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

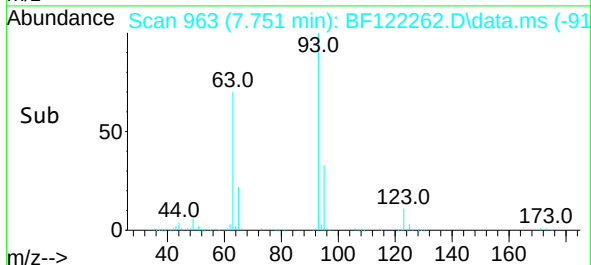
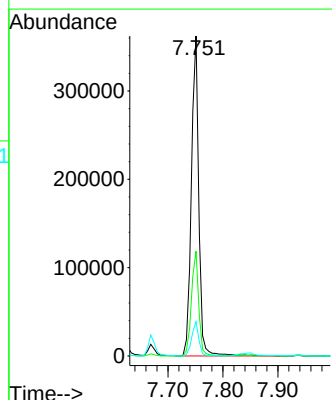
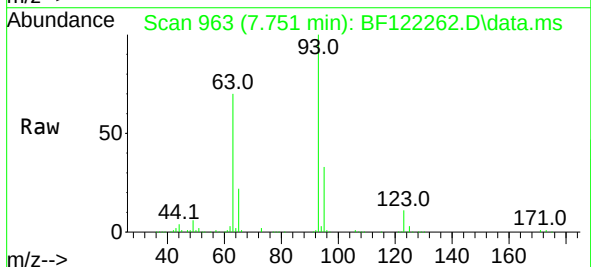
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

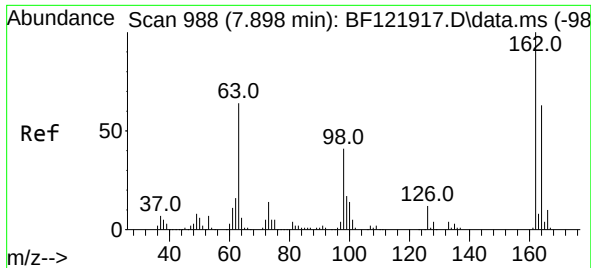
Tgt Ion:122 Resp: 237894
Ion Ratio Lower Upper
122 100
107 120.3 90.8 136.2
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.42 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 93 Resp: 337649
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.7 8.8 13.2

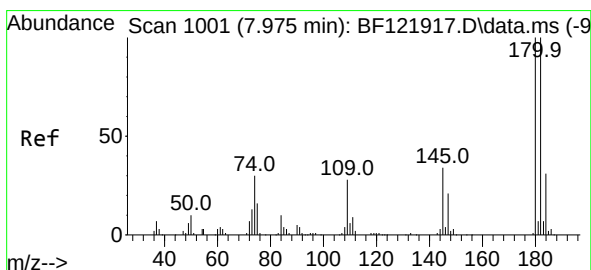
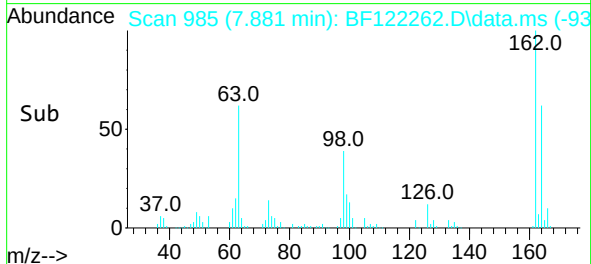
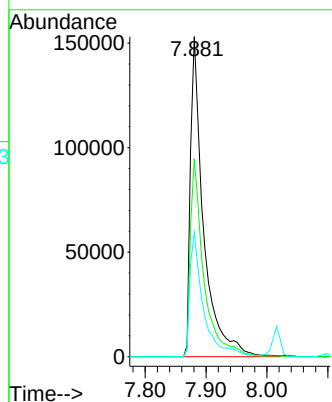
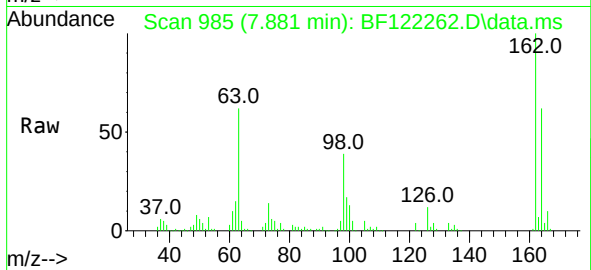




#29
2,4-Dichlorophenol
Concen: 46.33 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

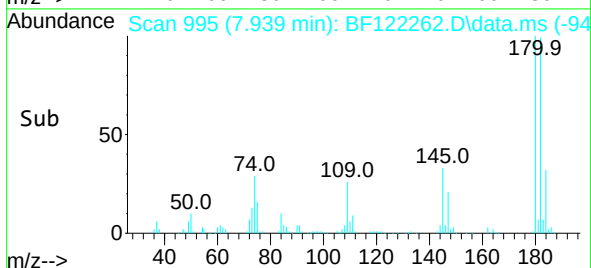
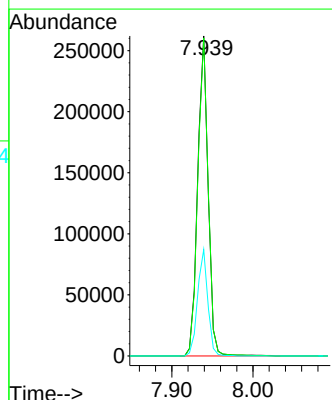
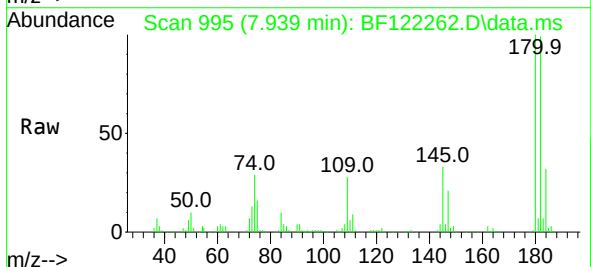
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

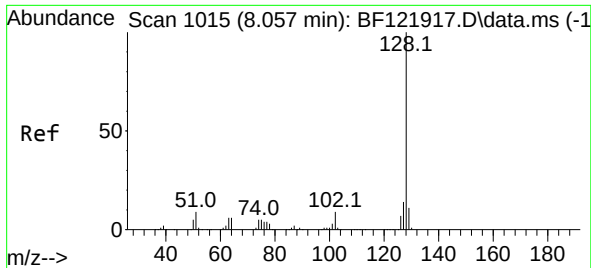
Tgt Ion:162 Resp: 228729
Ion Ratio Lower Upper
162 100
164 61.9 42.5 82.5
98 38.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.82 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:180 Resp: 235278
Ion Ratio Lower Upper
180 100
182 99.4 79.4 119.2
145 33.3 25.5 38.3

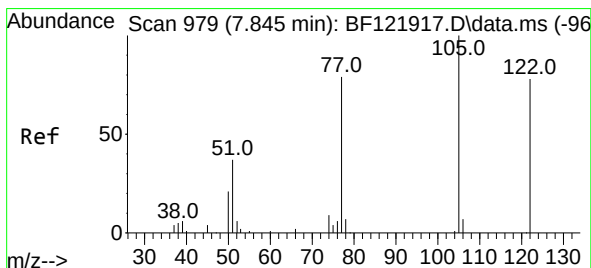
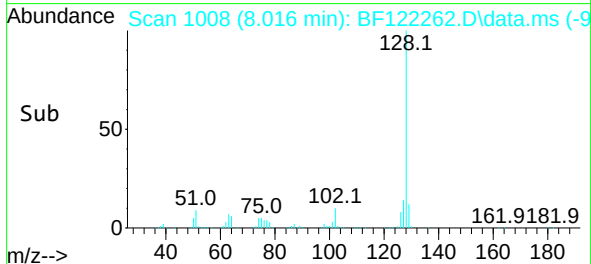
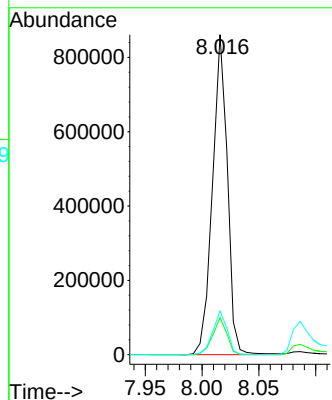
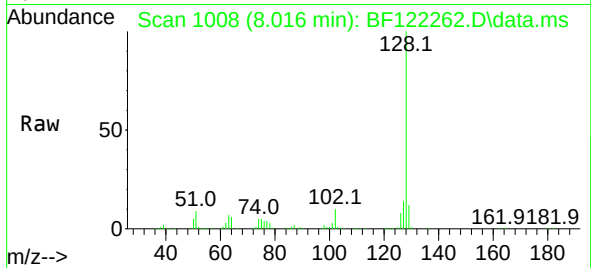




#31
Naphthalene
Concen: 45.49 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

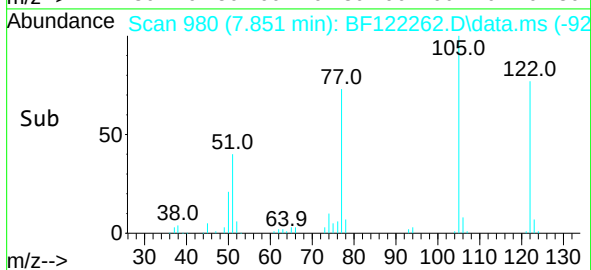
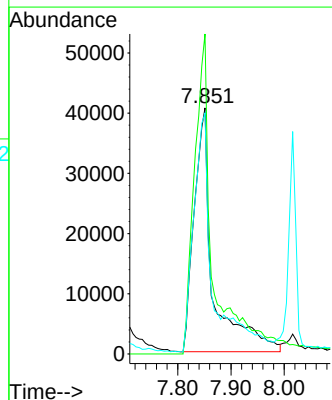
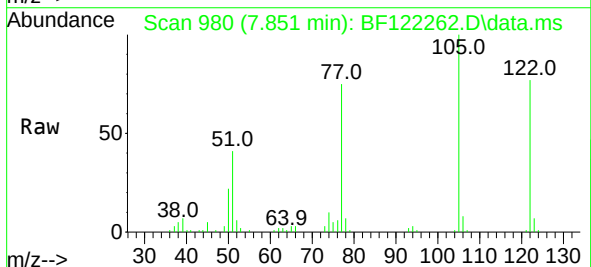
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

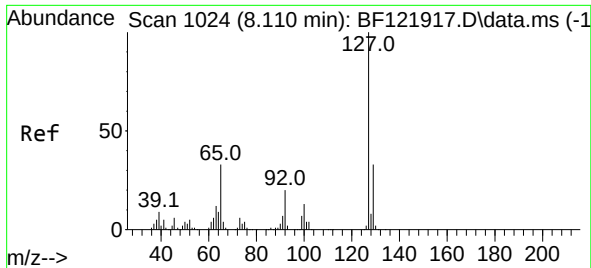
Tgt Ion:128 Resp: 785190
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 35.75 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:122 Resp: 100698
Ion Ratio Lower Upper
122 100
105 130.1 103.3 143.3
77 97.8 73.9 113.9

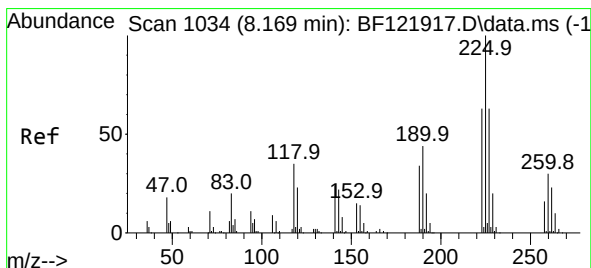
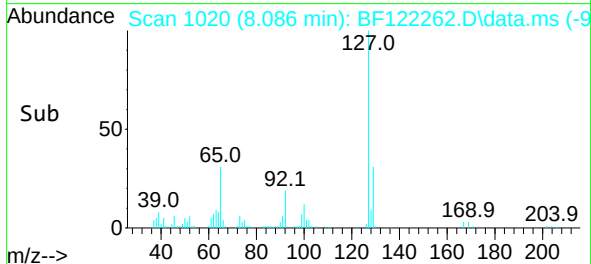
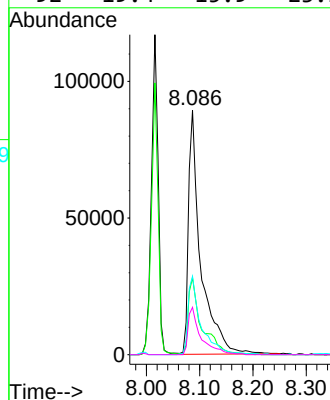
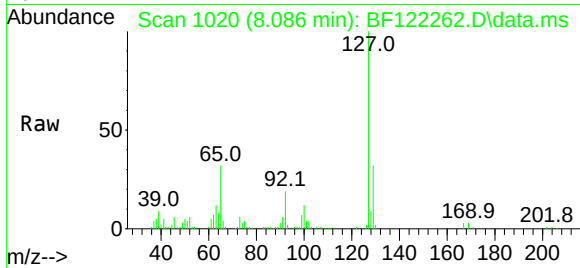




#33
4-Chloroaniline
Concen: 19.49 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

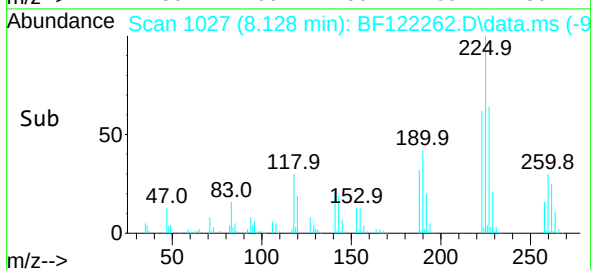
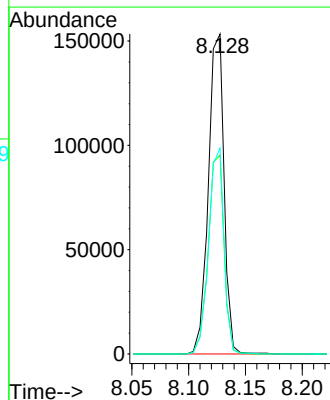
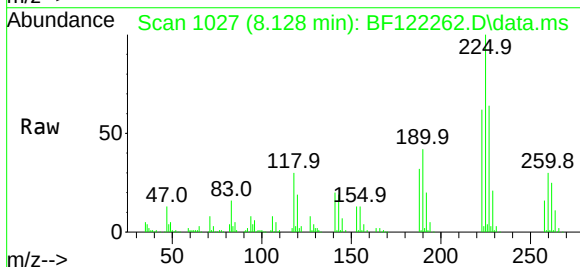
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

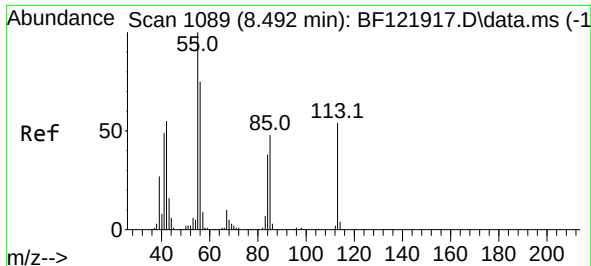
Tgt Ion:127	Resp: 143329
Ion Ratio	Lower Upper
127 100	
129 31.5	26.3 39.5
65 32.1	26.2 39.2
92 19.4	15.9 23.9



#34
Hexachlorobutadiene
Concen: 47.26 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt	Ion:225	Resp:	147115
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.1	76.7
227	64.3	51.0	76.6





#35

Caprolactam

Concen: 46.51 ng

RT: 8.480 min Scan# 1087

Delta R.T. 0.018 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

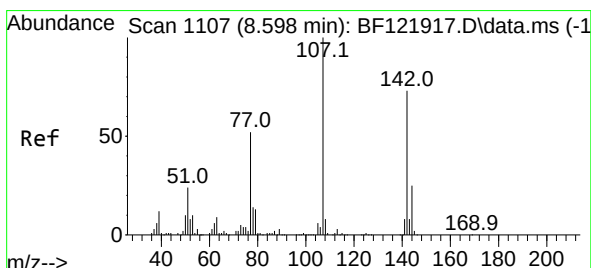
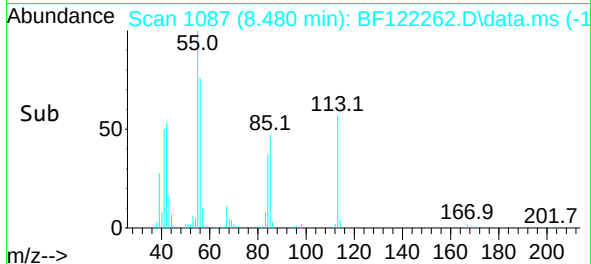
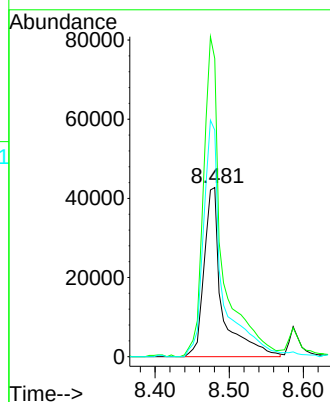
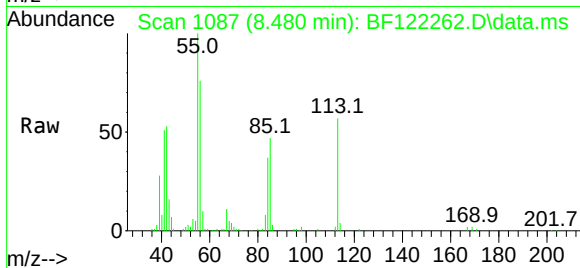
Tgt Ion:113 Resp: 72927

Ion Ratio Lower Upper

113 100

55 176.3 167.5 207.5

56 133.9 121.2 161.2



#36

4-Chloro-3-methylphenol

Concen: 47.61 ng

RT: 8.586 min Scan# 1105

Delta R.T. 0.012 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

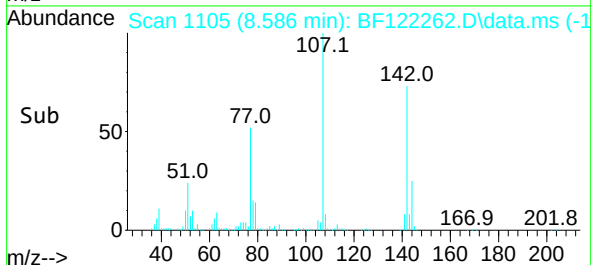
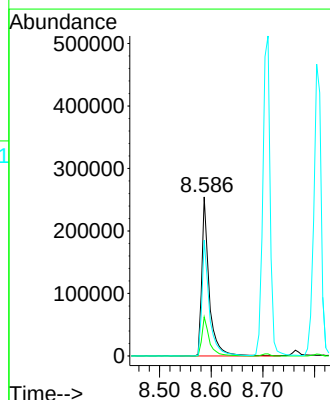
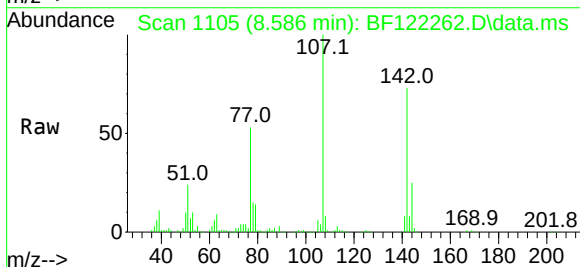
Tgt Ion:107 Resp: 252452

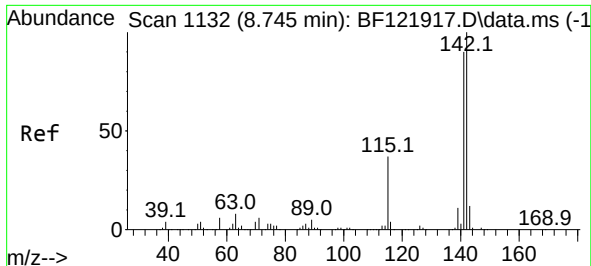
Ion Ratio Lower Upper

107 100

144 24.5 20.1 30.1

142 72.7 59.3 88.9

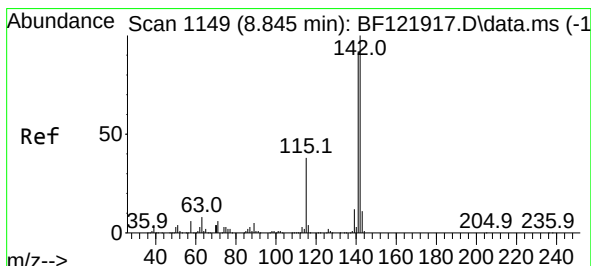
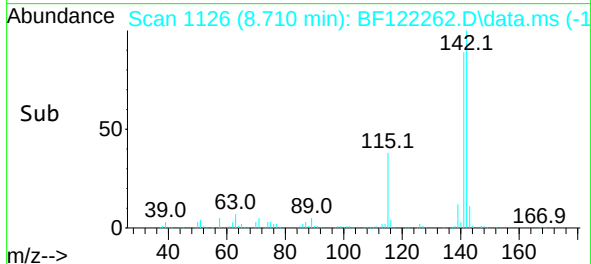
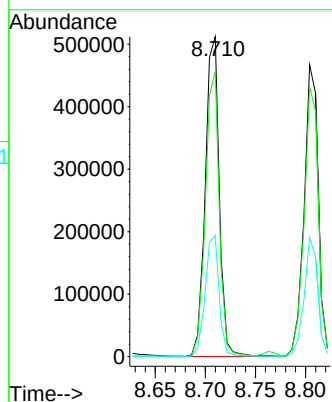
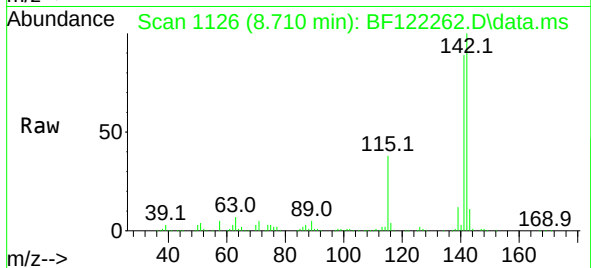




#37
2-Methylnaphthalene
Concen: 44.67 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

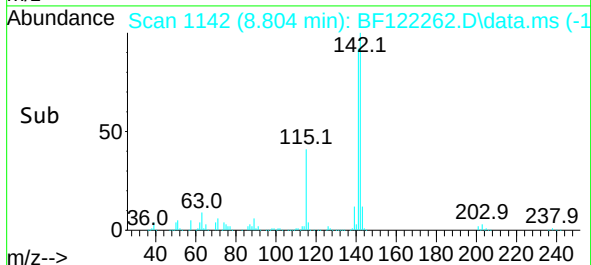
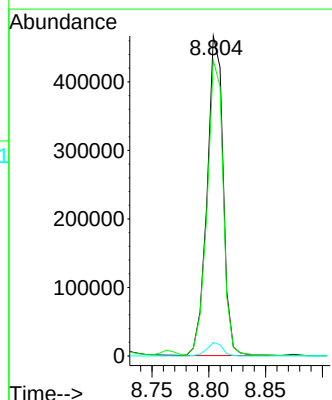
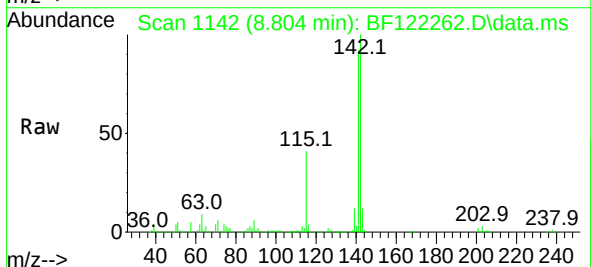
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

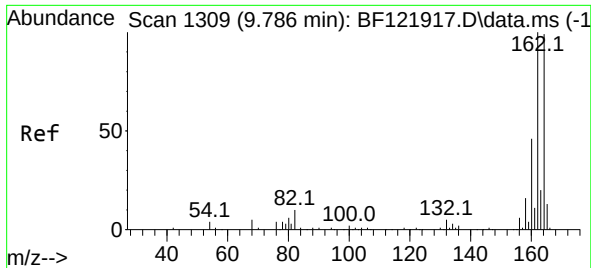
Tgt Ion:142 Resp: 499453
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 37.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.06 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:142 Resp: 456181
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 4.2 3.2 4.8

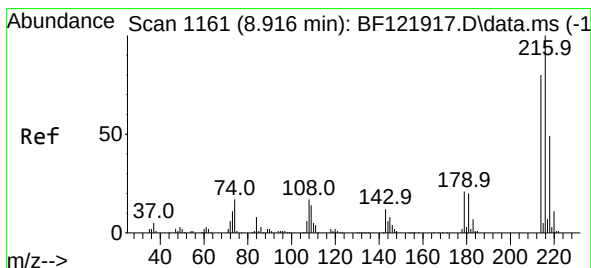
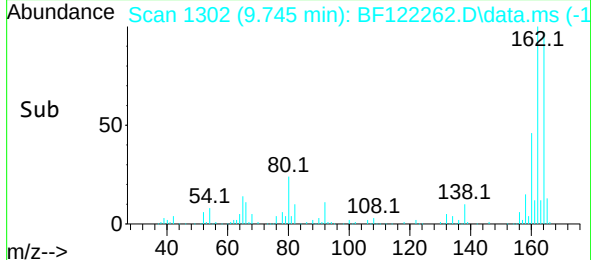
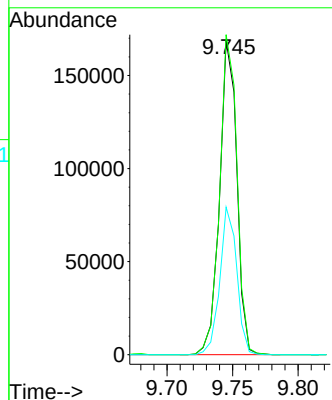
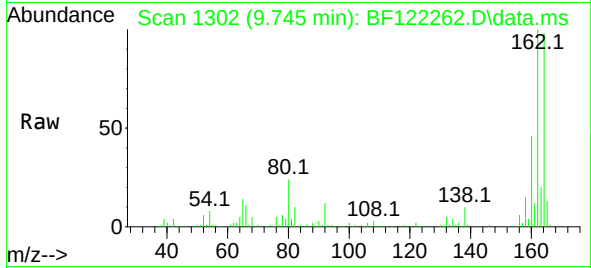




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

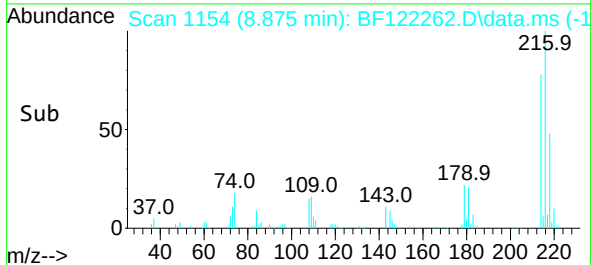
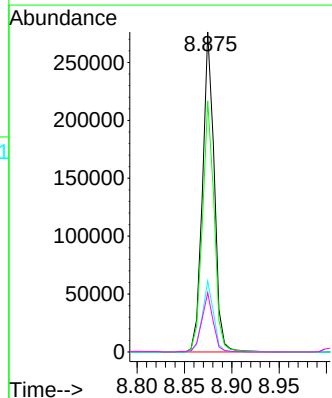
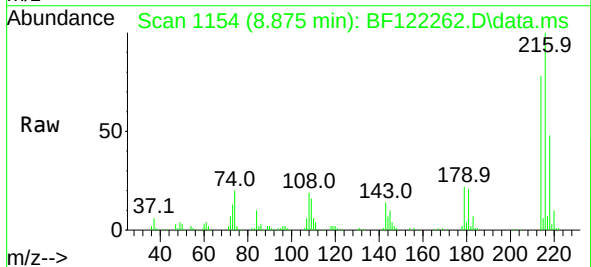
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

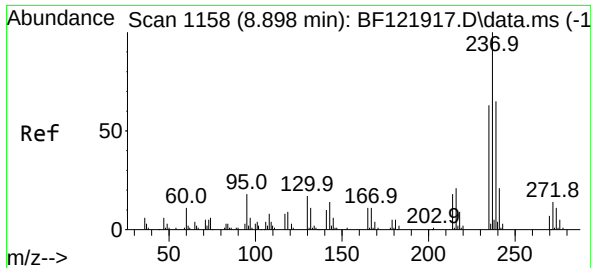
Tgt Ion:164 Resp: 154076
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 47.0 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.69 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:216 Resp: 237178
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 21.3 17.0 25.6
108 18.1 15.5 23.3

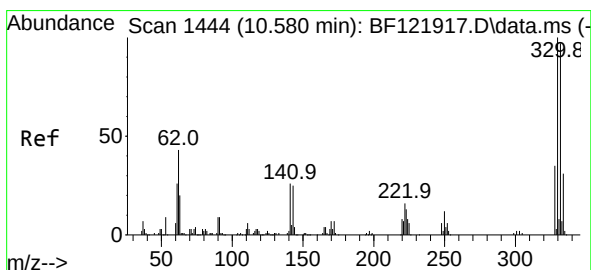
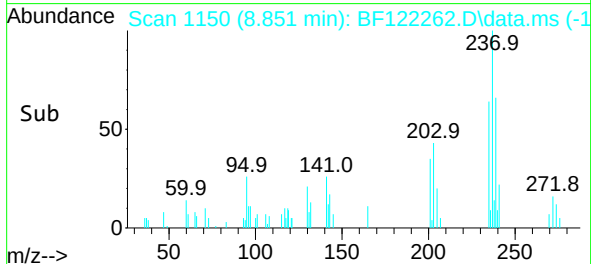
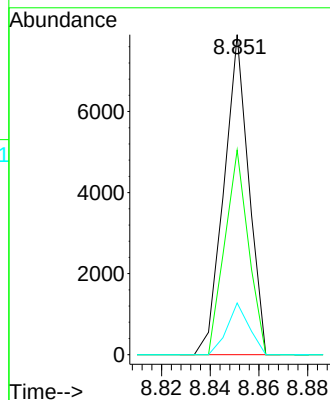
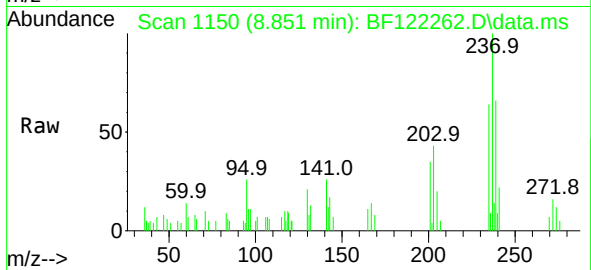




#41
Hexachlorocyclopentadiene
Concen: 14.43 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

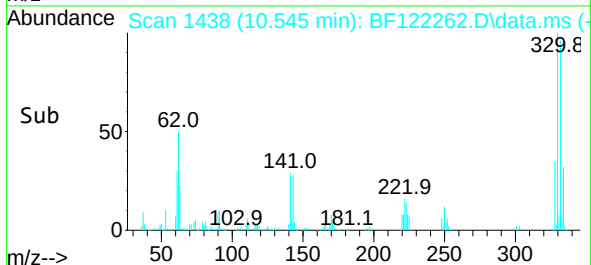
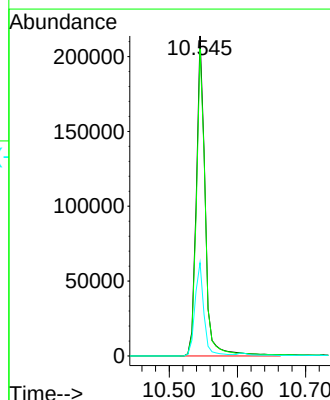
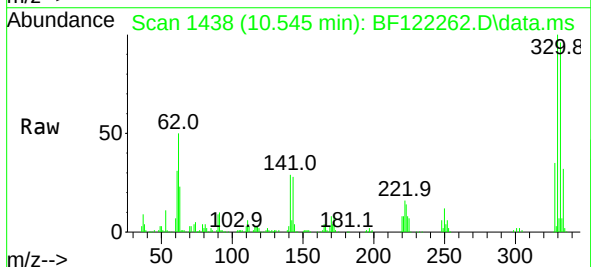
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

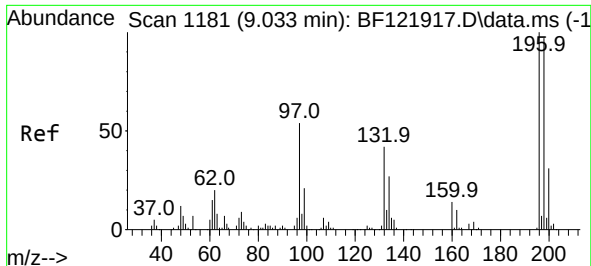
Tgt Ion:237 Resp: 5565
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 16.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 101.20 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:330 Resp: 192884
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 29.3 22.3 33.5

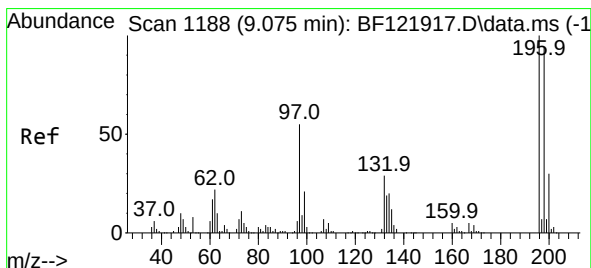
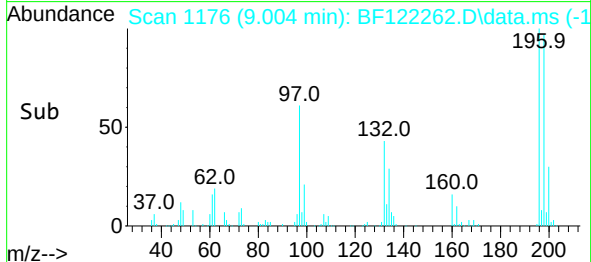
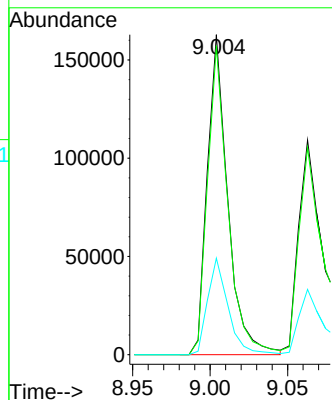
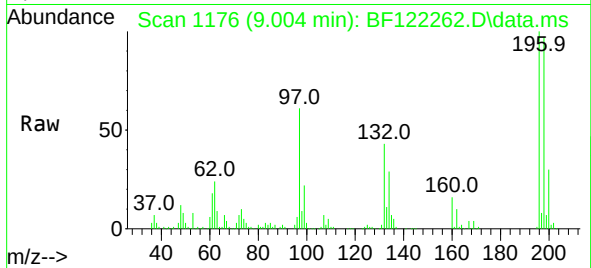




#43
2,4,6-Trichlorophenol
Concen: 48.78 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

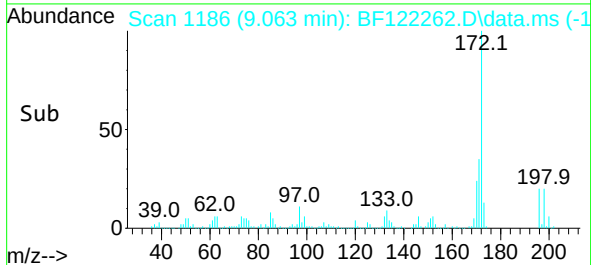
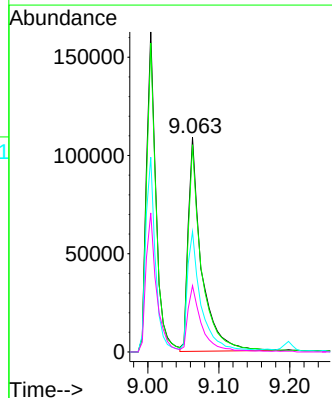
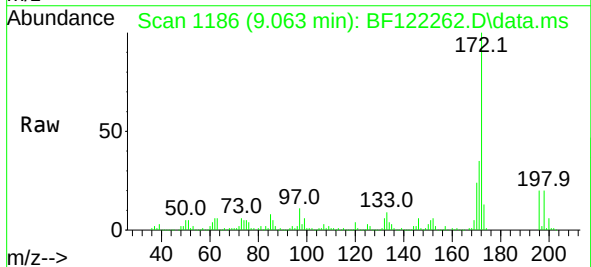
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

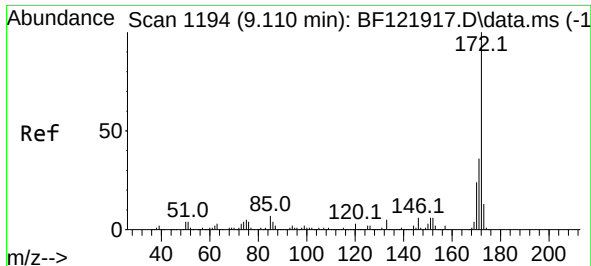
Tgt Ion:196 Resp: 149686
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.45 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.018 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:196 Resp: 140670
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 56.1 41.0 61.6
132 30.9 22.4 33.6

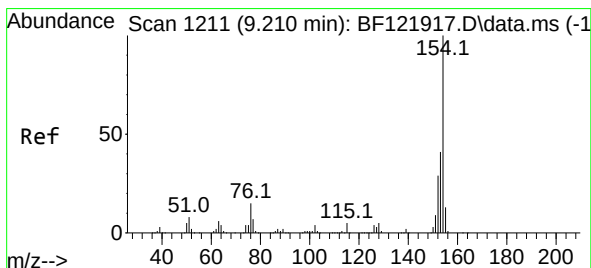
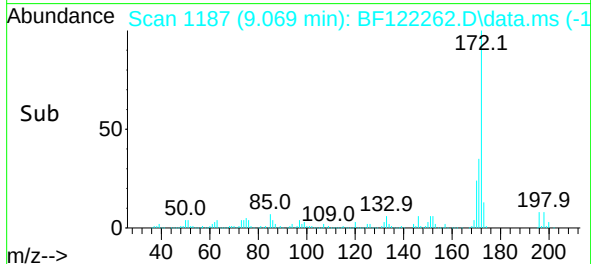
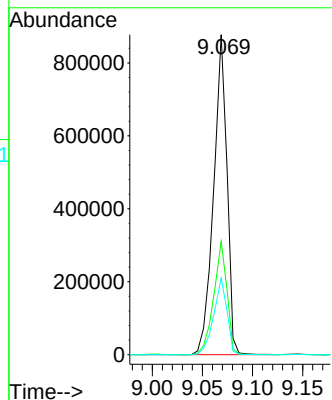
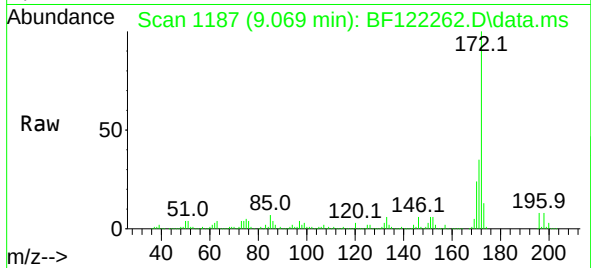




#45
2-Fluorobiphenyl
Concen: 77.49 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

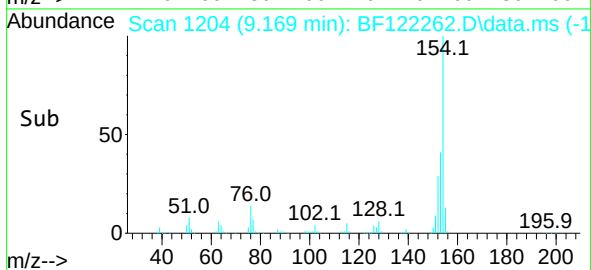
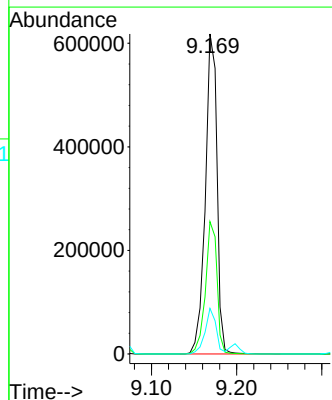
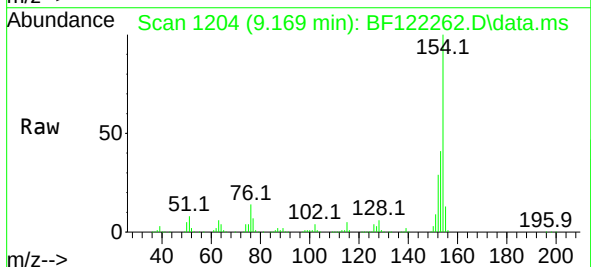
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

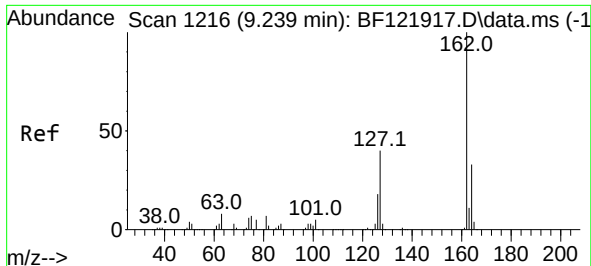
Tgt Ion:172 Resp: 811461
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 46.96 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:154 Resp: 588253
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 14.2 0.0 34.7

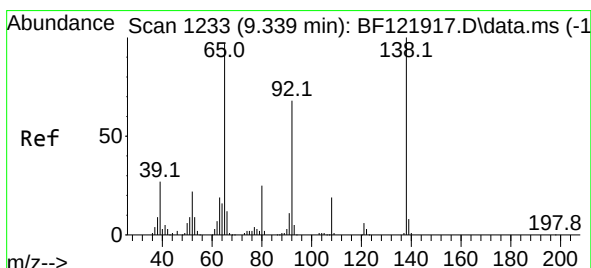
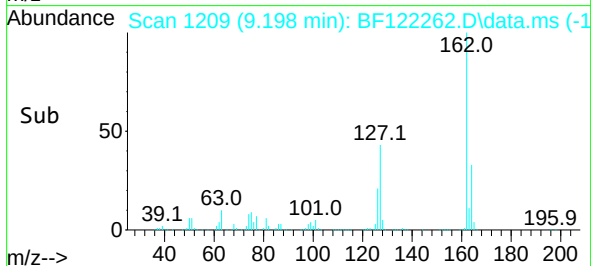
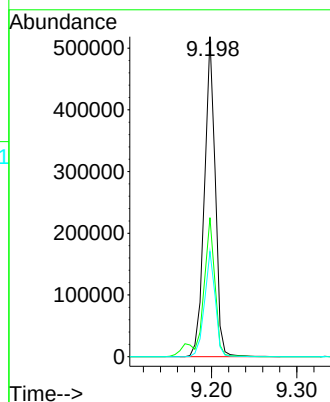
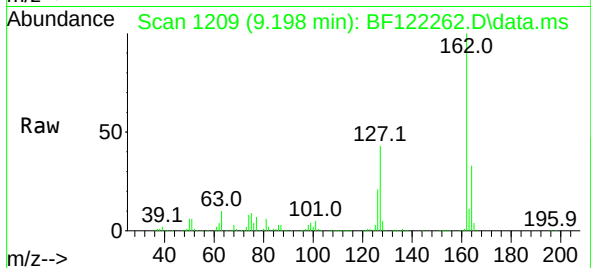




#47
2-Chloronaphthalene
Concen: 46.81 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

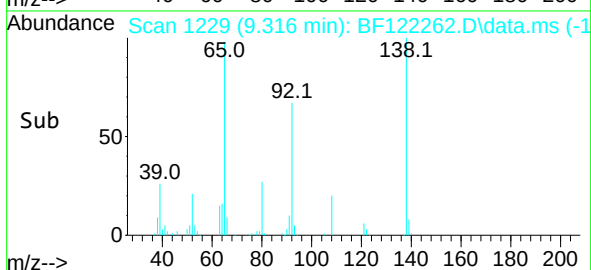
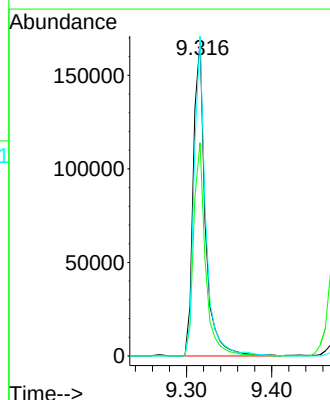
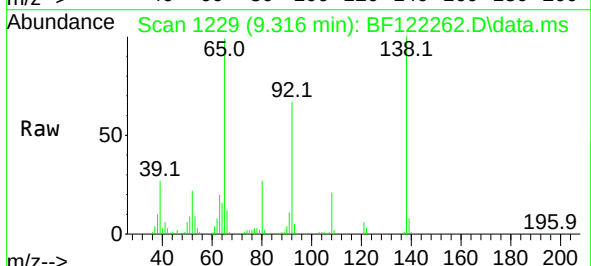
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

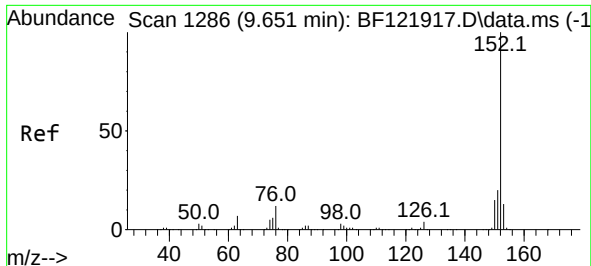
Tgt Ion:162 Resp: 456058
Ion Ratio Lower Upper
162 100
127 43.4 34.4 51.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 51.17 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion: 65 Resp: 164455
Ion Ratio Lower Upper
65 100
92 67.6 55.1 82.7
138 101.4 80.5 120.7





#49

Acenaphthylene

Concen: 47.48 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

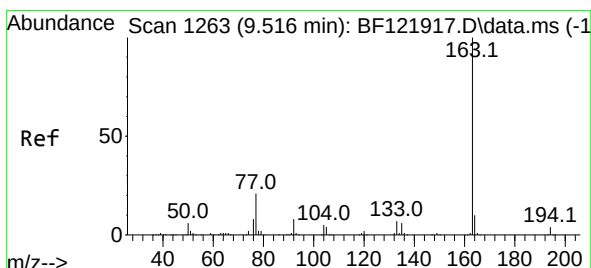
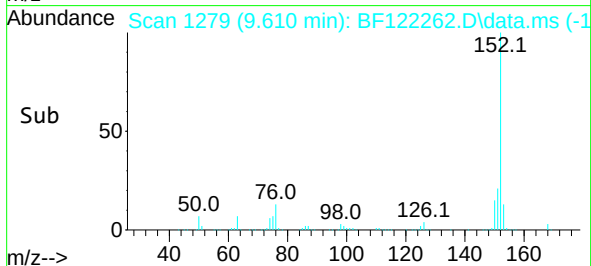
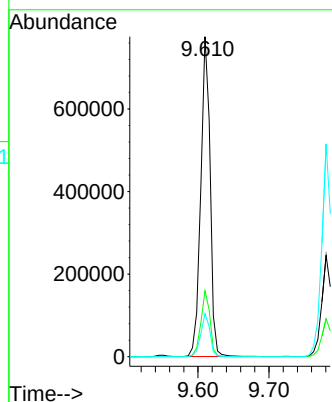
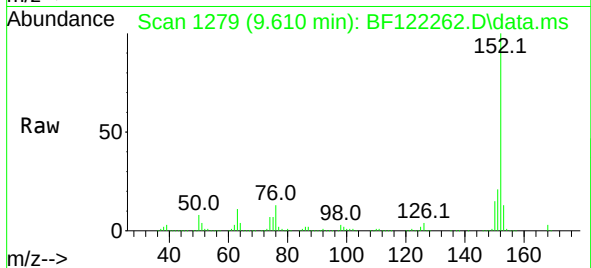
Tgt Ion:152 Resp: 710454

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 55.17 ng

RT: 9.480 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

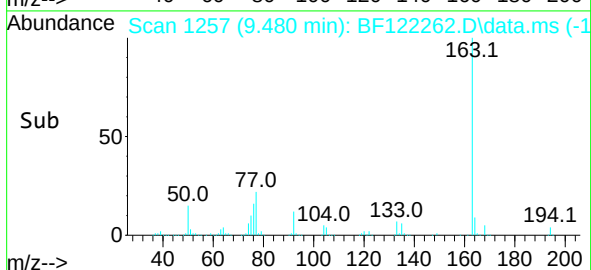
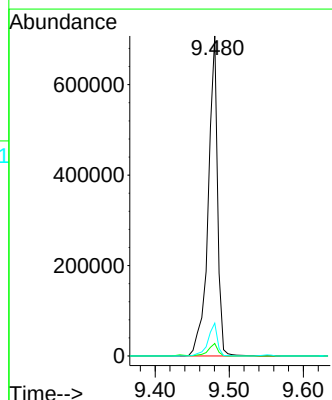
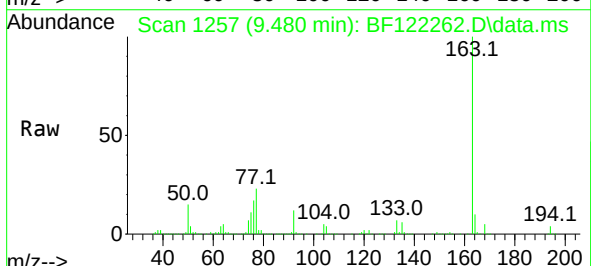
Tgt Ion:163 Resp: 621554

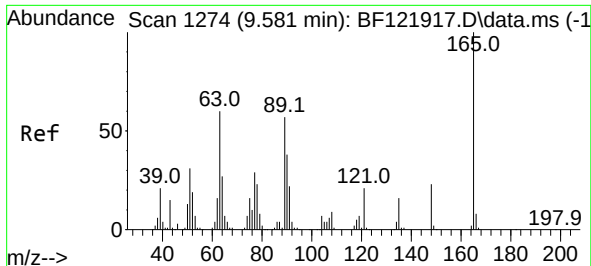
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 8.2 12.4

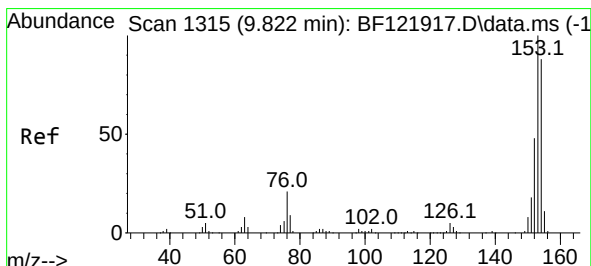
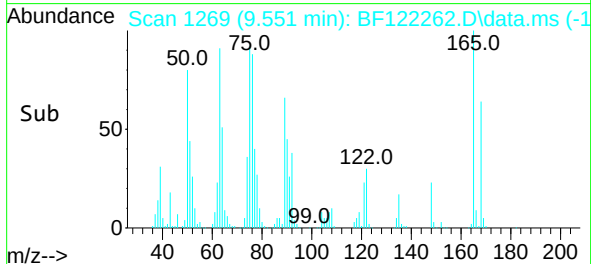
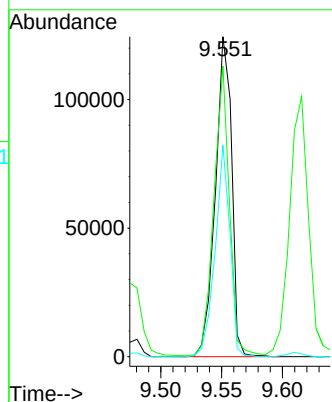
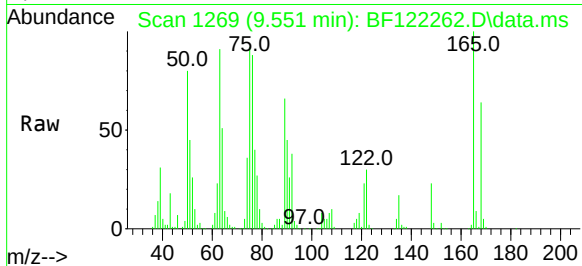




#51
2,6-Dinitrotoluene
Concen: 46.79 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

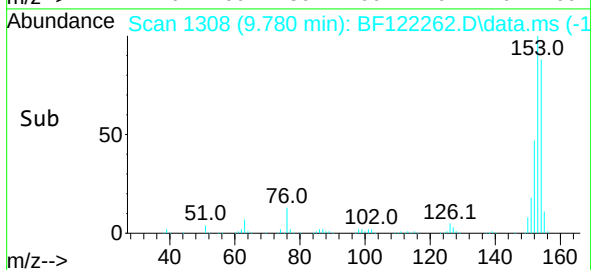
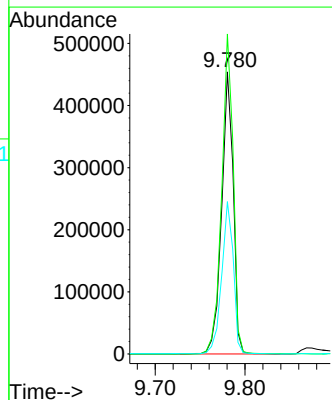
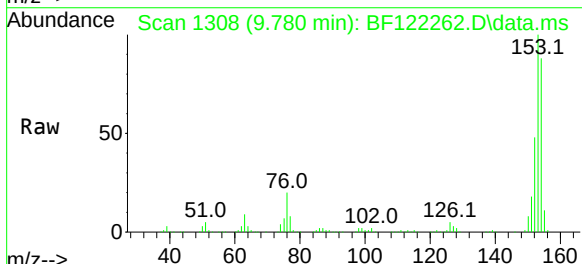
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

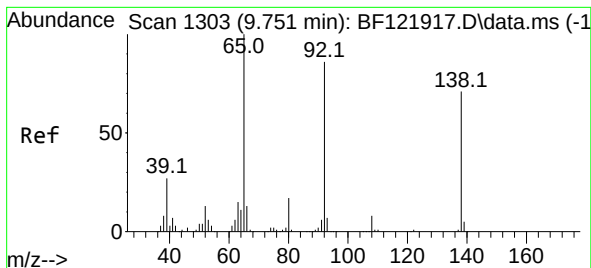
Tgt Ion:165 Resp: 115645
Ion Ratio Lower Upper
165 100
63 90.9 51.8 77.6#
89 66.1 49.0 73.6



#52
Acenaphthene
Concen: 45.78 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:154 Resp: 407499
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.0 43.2 64.8

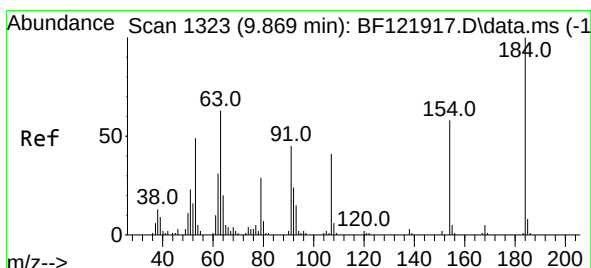
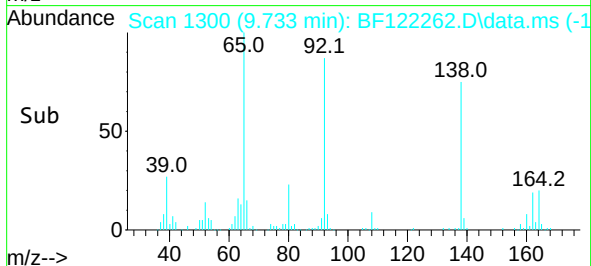
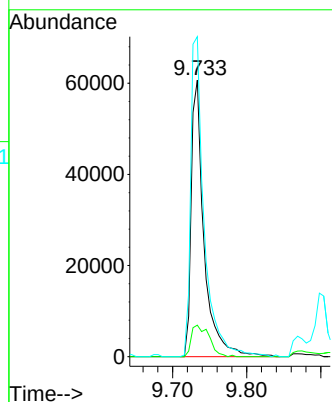
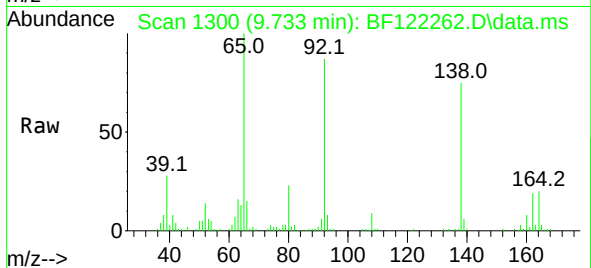




#53
3-Nitroaniline
Concen: 26.10 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

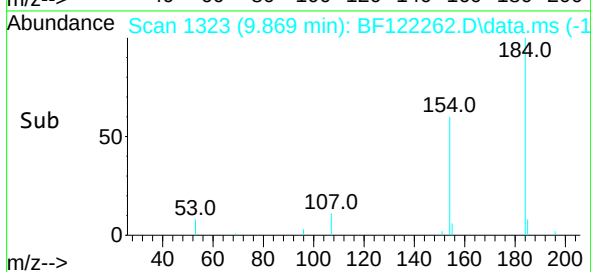
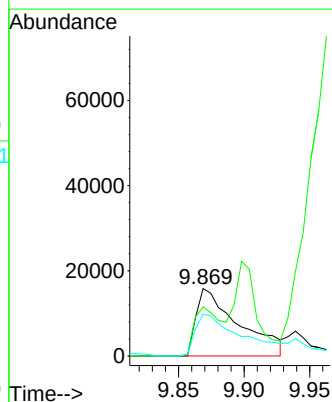
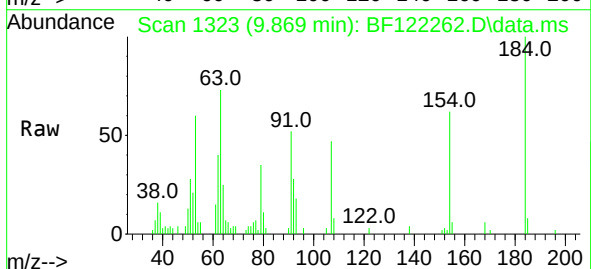
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

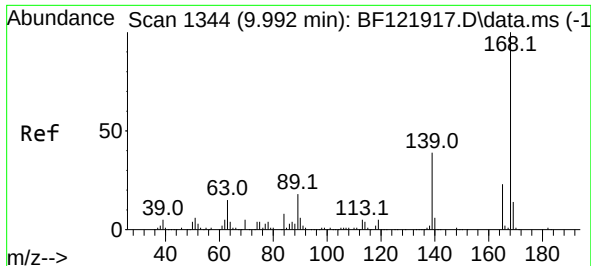
Tgt Ion:138 Resp: 73351
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 115.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 33.84 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.023 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:184 Resp: 35583
Ion Ratio Lower Upper
184 100
63 72.6 45.9 68.9#
154 62.1 45.8 68.6

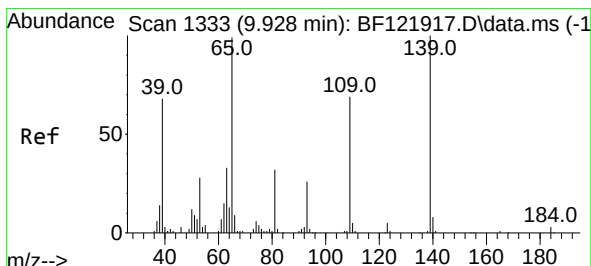
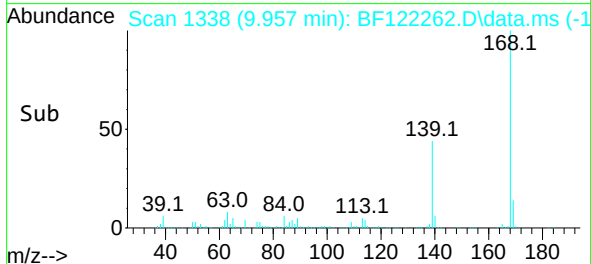
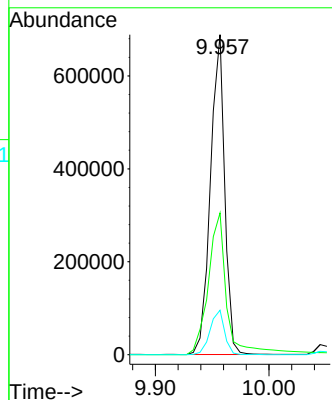
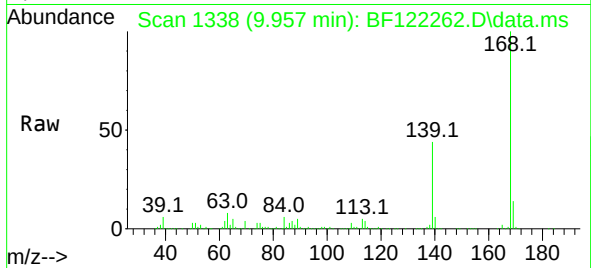




#55
Dibenzofuran
Concen: 45.99 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

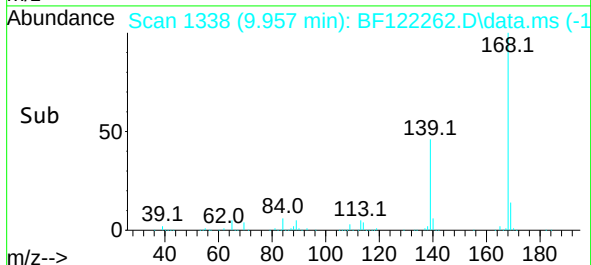
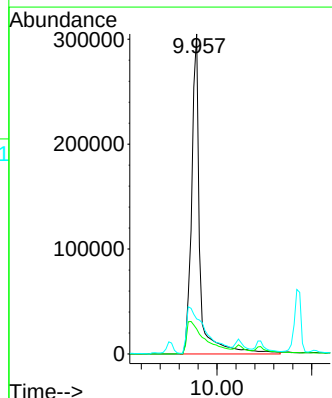
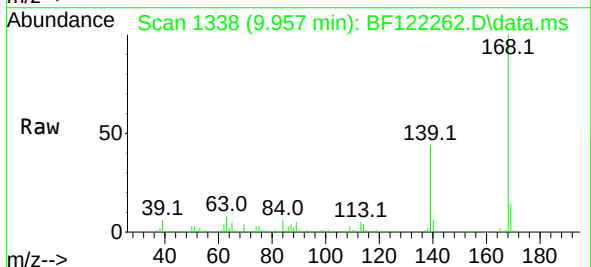
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

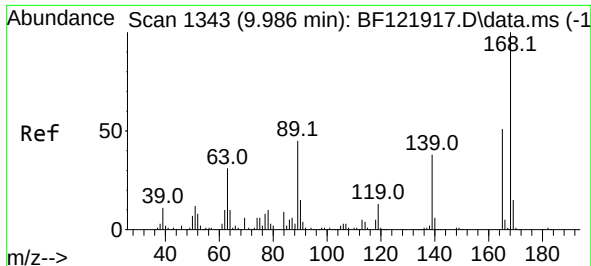
Tgt Ion:168 Resp: 598582
Ion Ratio Lower Upper
168 100
139 44.3 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 240.20 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.047 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:139 Resp: 367263
Ion Ratio Lower Upper
139 100
109 7.8 45.4 85.4#
65 11.0 68.4 108.4#



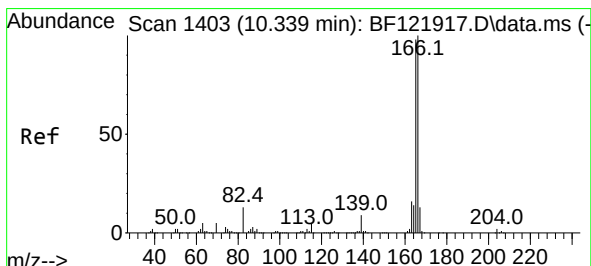
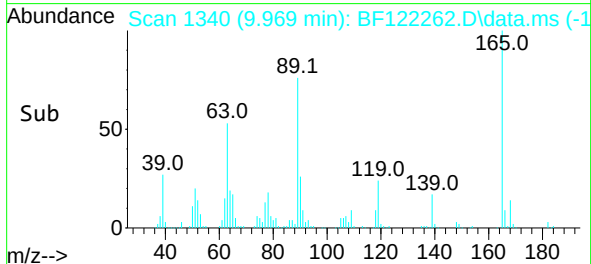
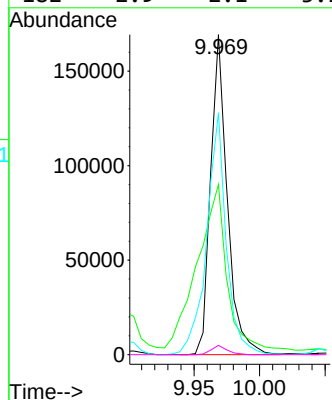
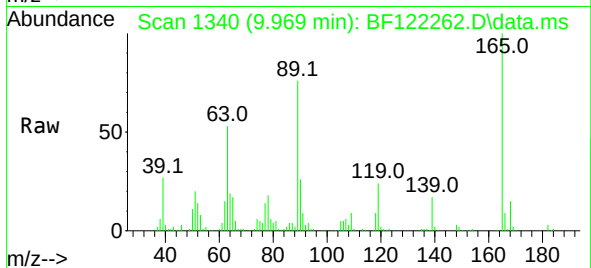


#57
2,4-Dinitrotoluene
Concen: 49.41 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

Tgt Ion:165 Resp: 150317

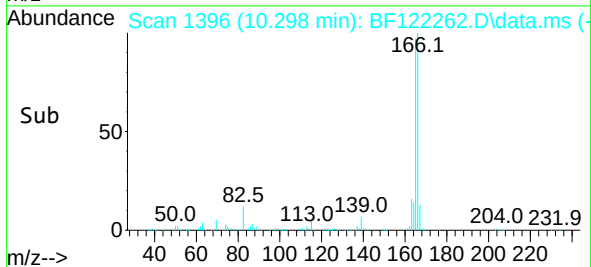
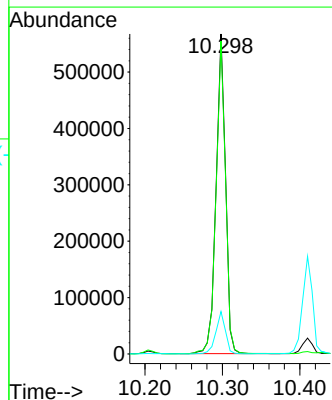
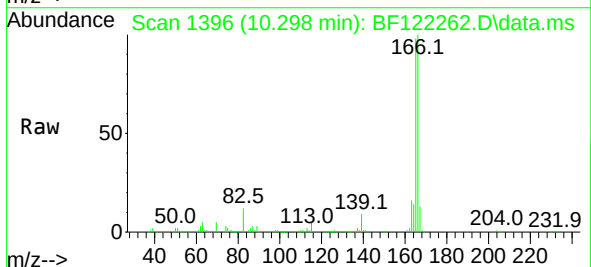
Ion	Ratio	Lower	Upper
165	100		
63	53.2	41.3	61.9
89	75.6	61.8	92.8
182	2.9	2.1	3.1

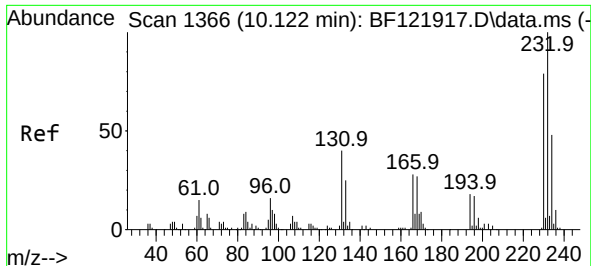


#58
Fluorene
Concen: 45.87 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:166 Resp: 481077

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.3	11.0	16.6

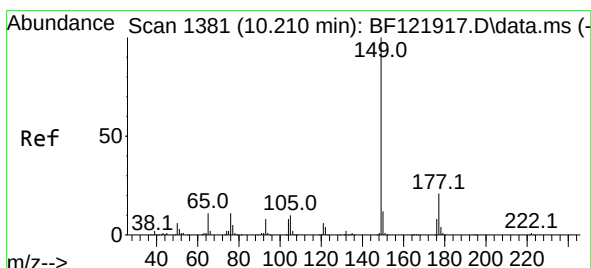
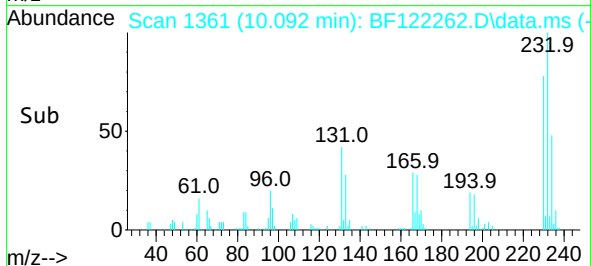
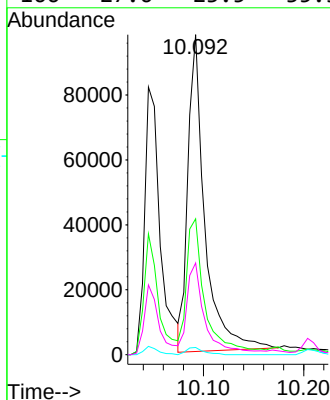
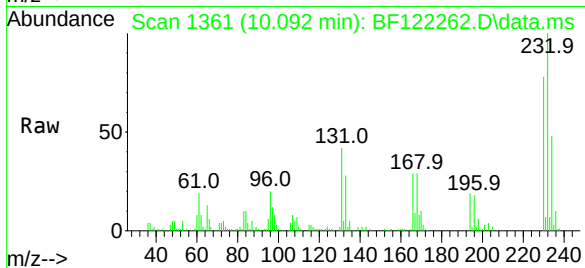




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.58 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

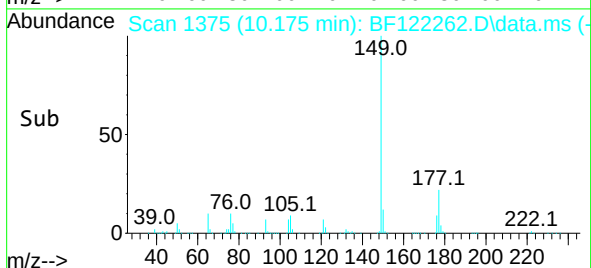
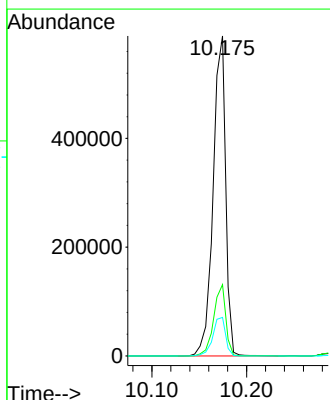
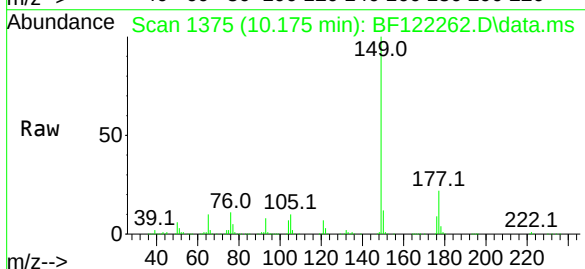
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

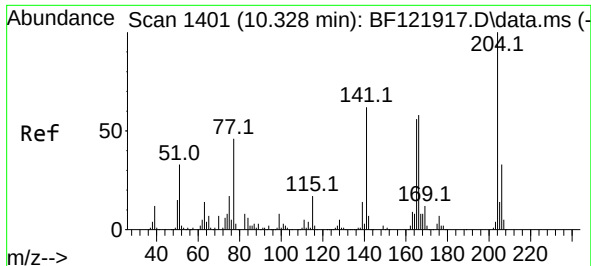
Tgt Ion:232 Resp: 114278
Ion Ratio Lower Upper
232 100
131 42.4 35.9 53.9
130 2.4 1.8 2.6
166 27.6 23.5 35.3



#60
Diethylphthalate
Concen: 49.60 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:149 Resp: 538894
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.0 10.3 15.5

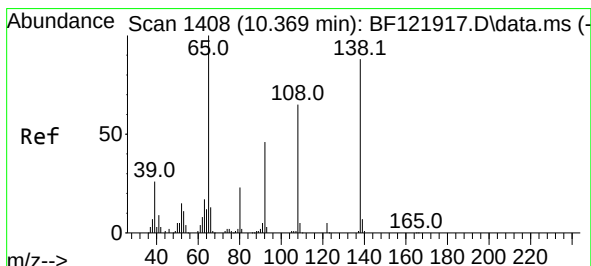
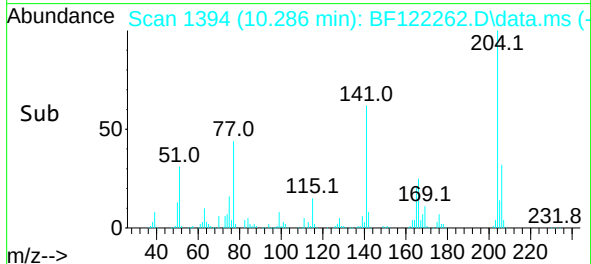
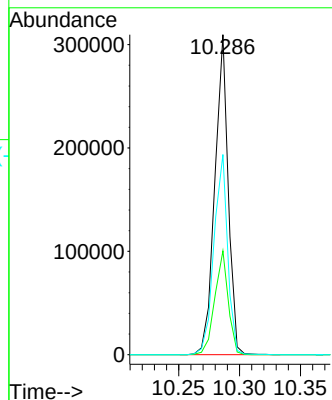
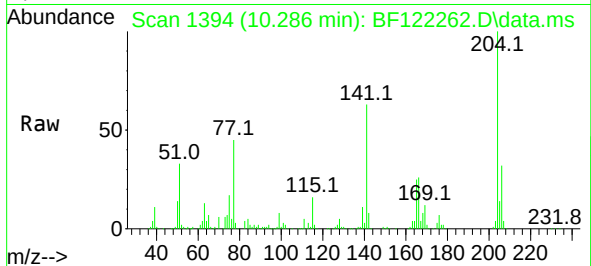




#61
4-Chlorophenyl-phenylether
Concen: 47.21 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

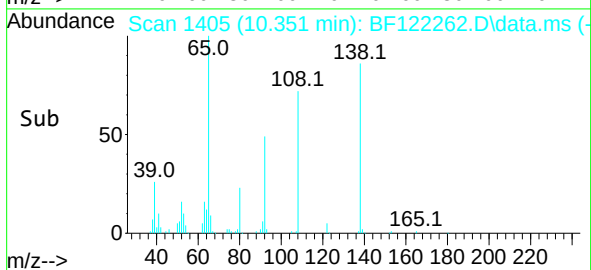
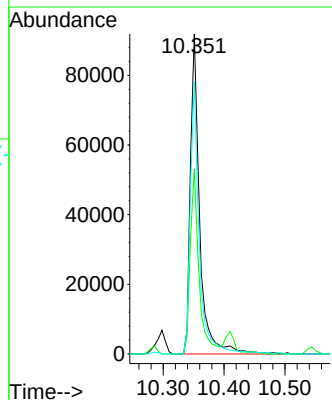
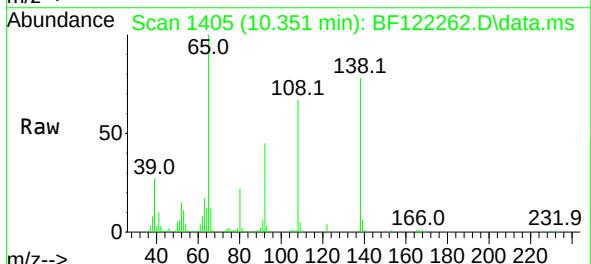
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

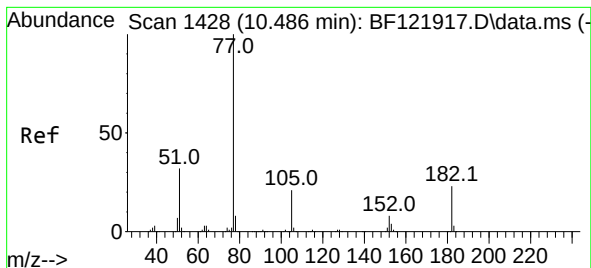
Tgt Ion:204 Resp: 237447
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 62.5 46.2 69.4



#62
4-Nitroaniline
Concen: 34.98 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:138 Resp: 98220
Ion Ratio Lower Upper
138 100
92 57.9 31.0 71.0
108 85.1 51.5 91.5





#63

Azobenzene

Concen: 46.14 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion: 77 Resp: 530143

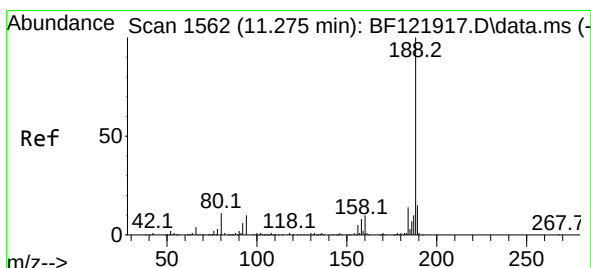
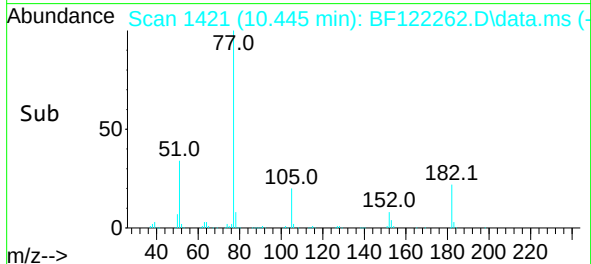
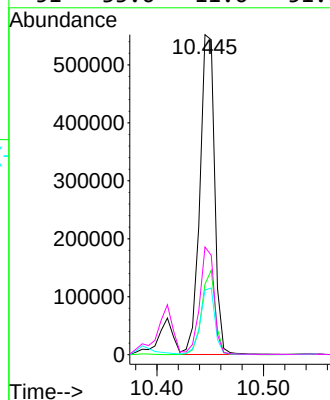
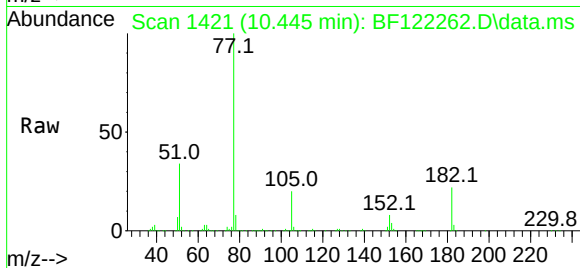
Ion Ratio Lower Upper

77 100

182 22.1 3.4 43.4

105 20.2 1.7 41.7

51 33.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

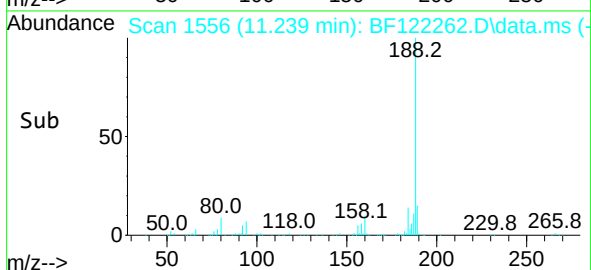
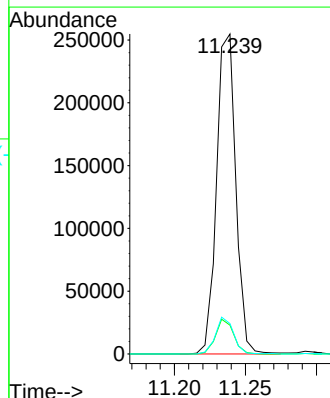
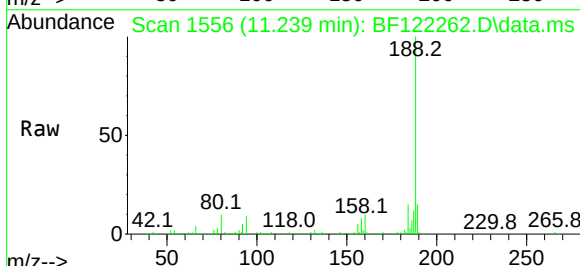
Tgt Ion: 188 Resp: 239959

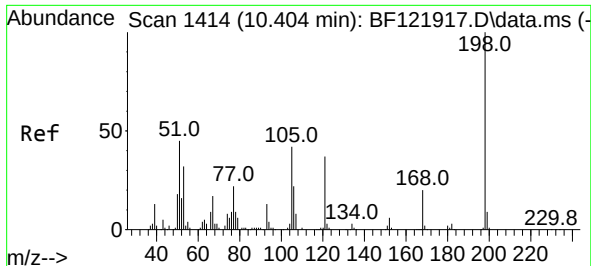
Ion Ratio Lower Upper

188 100

94 9.0 8.3 12.5

80 9.5 9.1 13.7

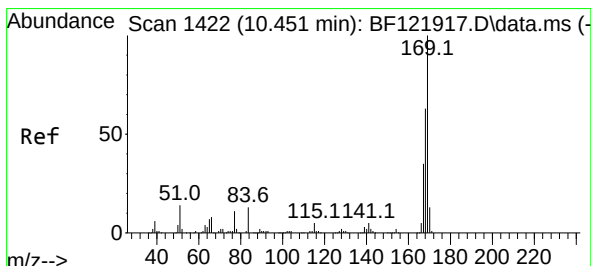
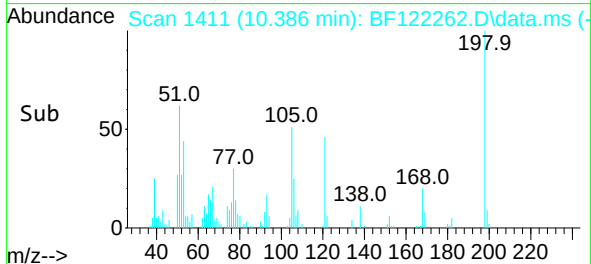
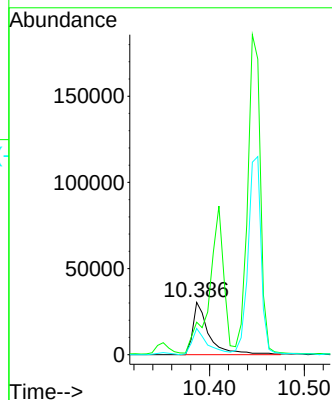
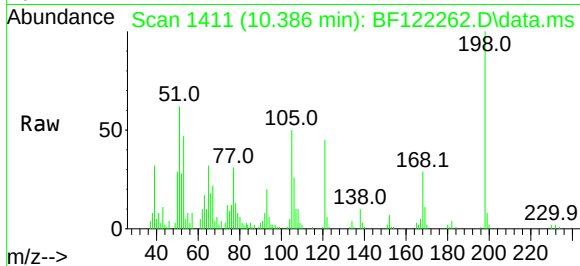




#65
4,6-Dinitro-2-methylphenol
Concen: 24.81 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

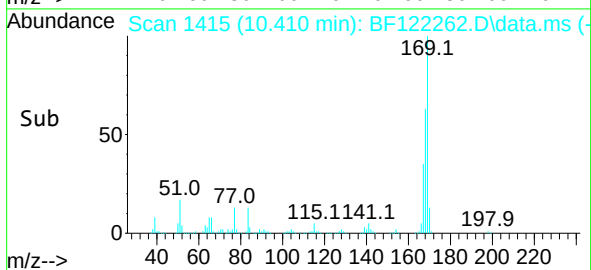
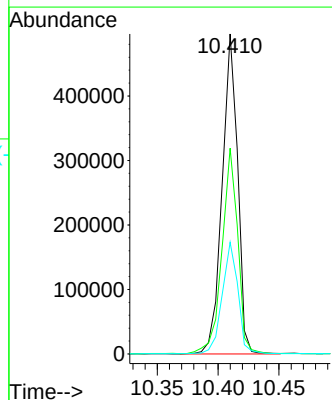
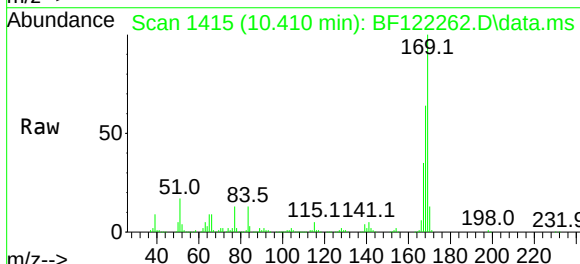
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

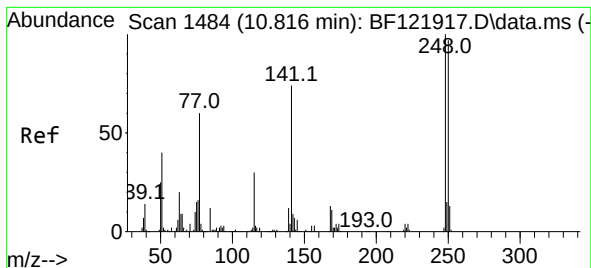
Tgt Ion:198 Resp: 36089
Ion Ratio Lower Upper
198 100
51 62.0 29.6 69.6
105 50.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 53.30 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:169 Resp: 440569
Ion Ratio Lower Upper
169 100
168 64.3 50.0 75.0
167 34.9 27.8 41.6

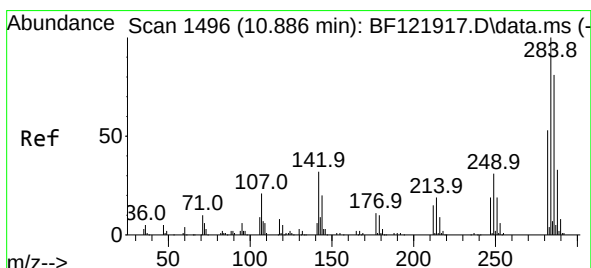
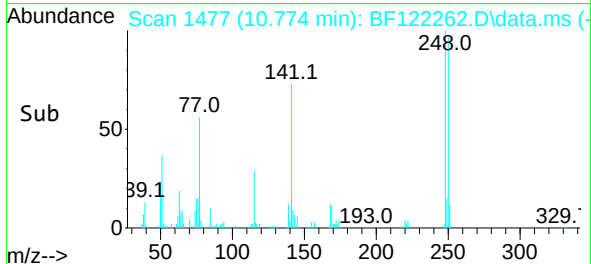
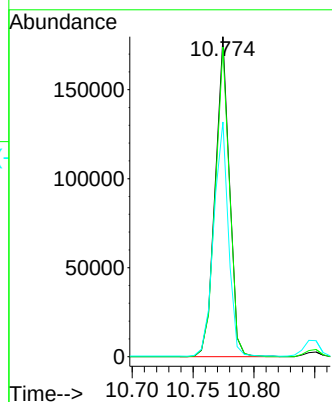
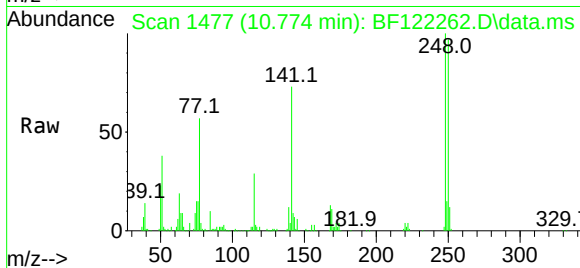




#67
4-Bromophenyl-phenylether
Concen: 52.82 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

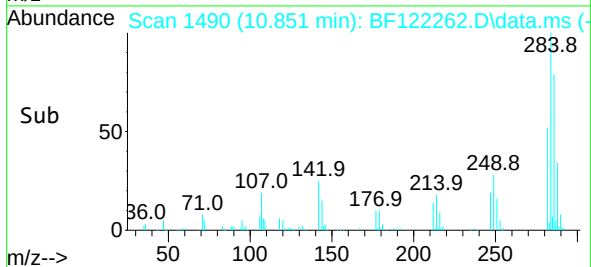
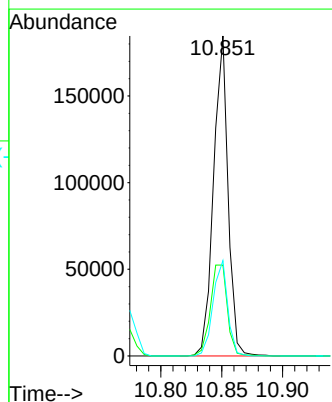
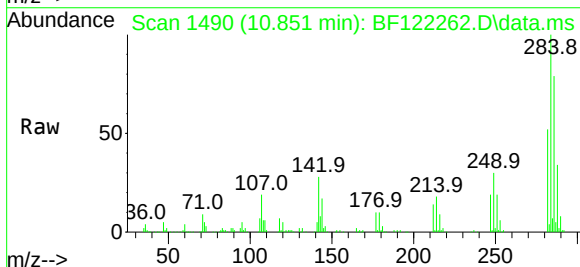
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

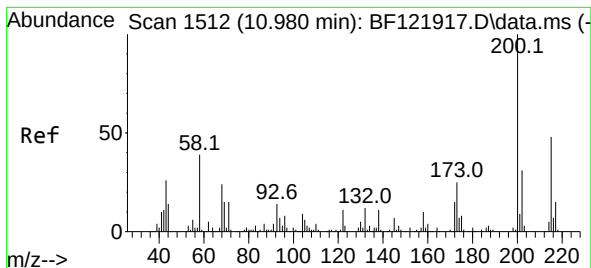
Tgt Ion:248 Resp: 146440
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 73.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 48.75 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:284 Resp: 152963
Ion Ratio Lower Upper
284 100
142 28.4 27.4 41.2
249 29.8 24.2 36.4





#69

Atrazine

Concen: 56.88 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion:200 Resp: 114963

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

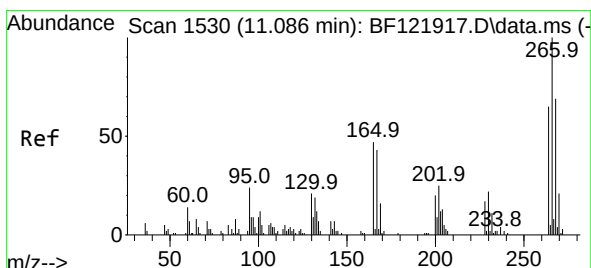
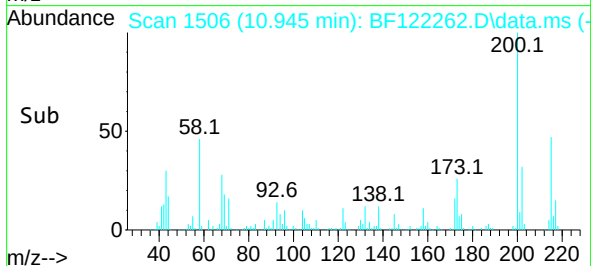
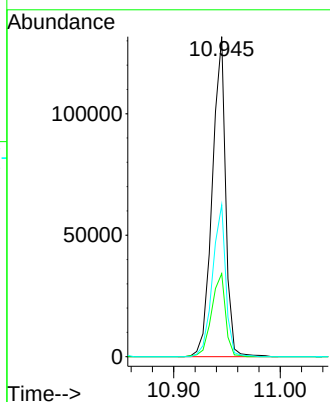
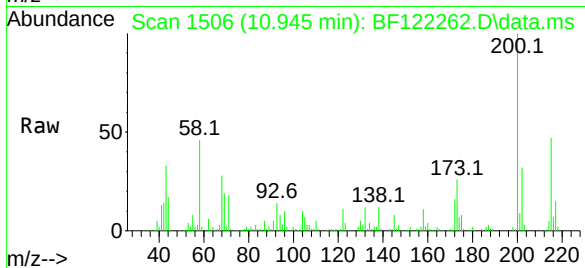
215 47.5 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS



#70

Pentachlorophenol

Concen: 71.04 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

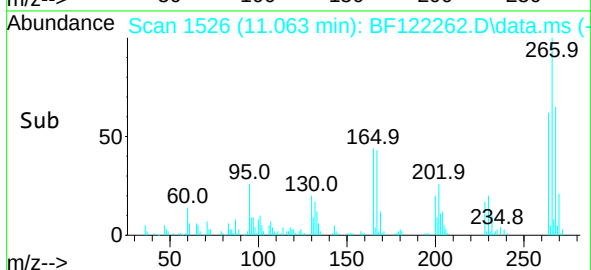
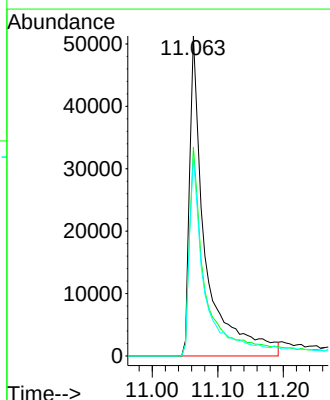
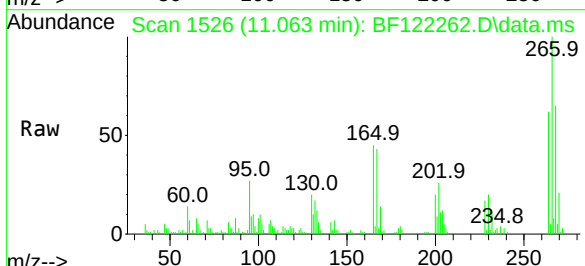
Tgt Ion:266 Resp: 86421

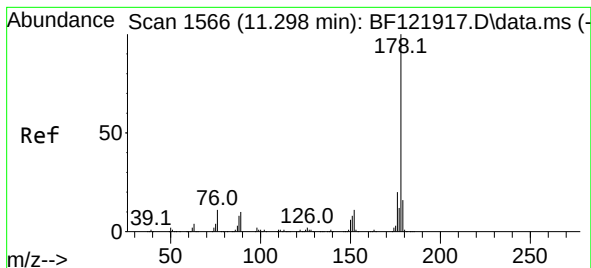
Ion Ratio Lower Upper

266 100

268 65.2 52.4 78.6

264 62.5 49.9 74.9

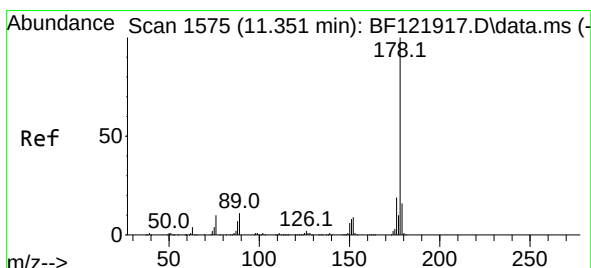
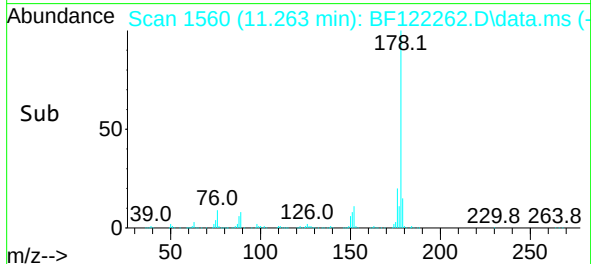
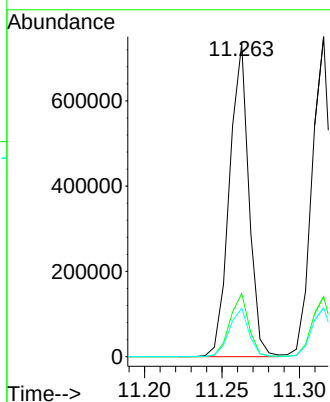
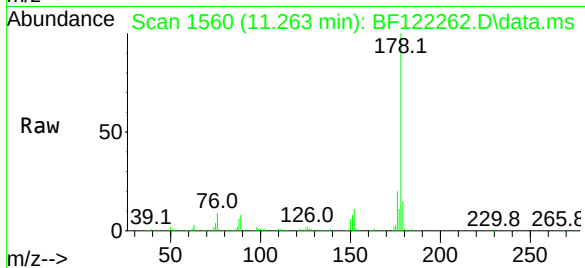




#71
Phenanthrene
Concen: 48.69 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

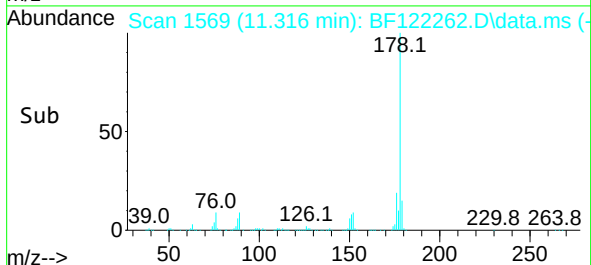
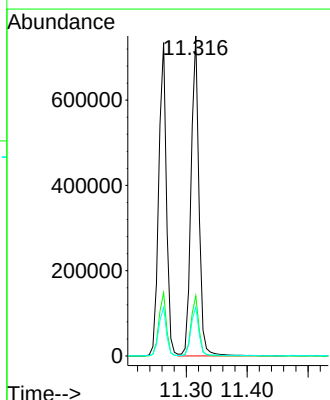
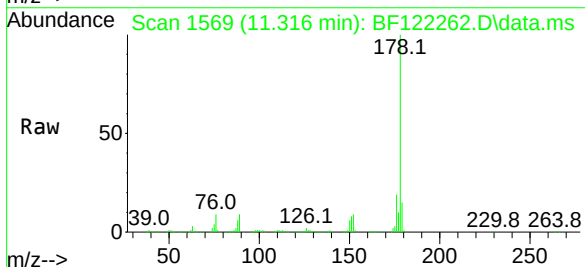
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

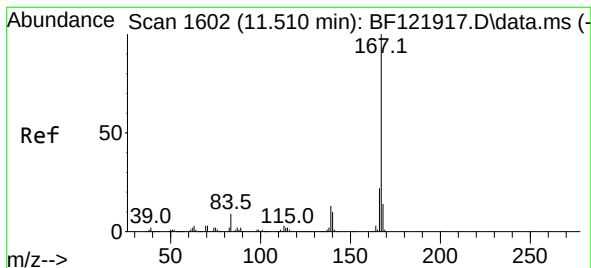
Tgt Ion:178 Resp: 640657
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 49.17 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:178 Resp: 670994
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.3 12.7 19.1





#73

Carbazole

Concen: 46.37 ng

RT: 11.480 min Scan# 1597

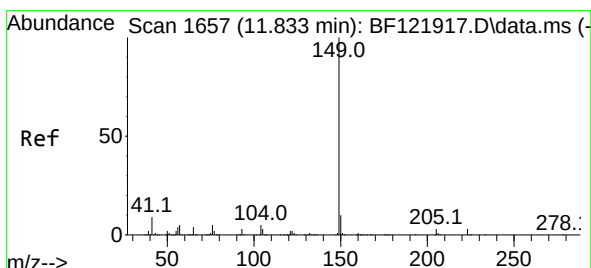
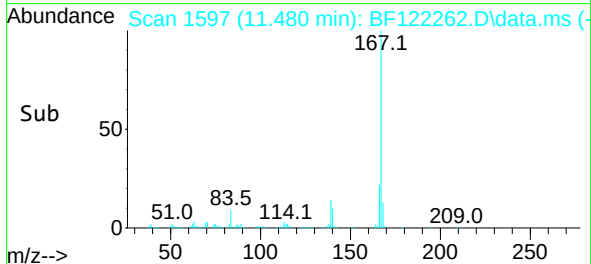
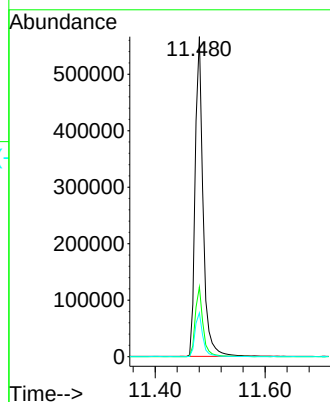
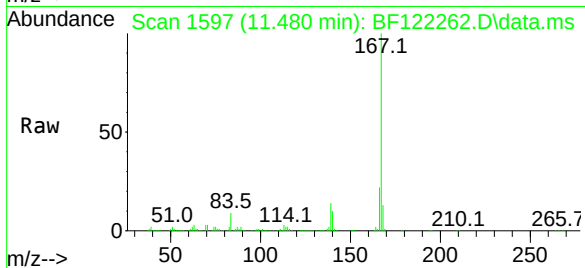
Delta R.T. 0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion:167 Resp: 562664

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.7	10.8	16.2



#74

Di-n-butylphthalate

Concen: 53.55 ng

RT: 11.792 min Scan# 1650

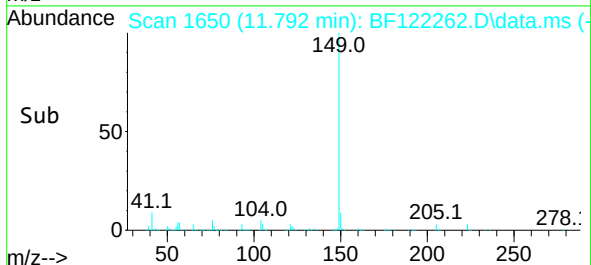
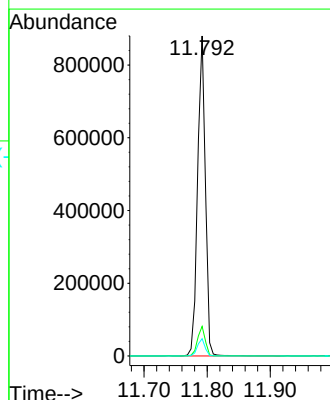
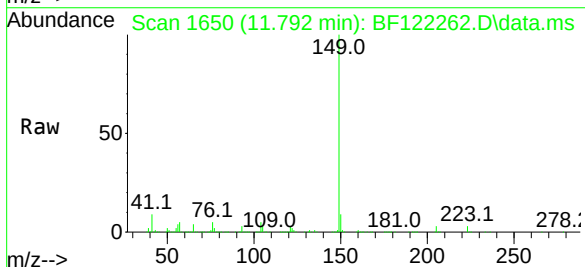
Delta R.T. -0.000 min

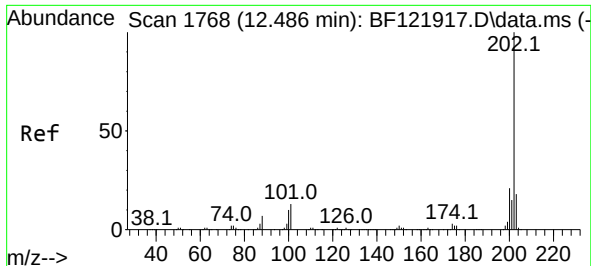
Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion:149 Resp: 747508

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.4	4.2	6.2

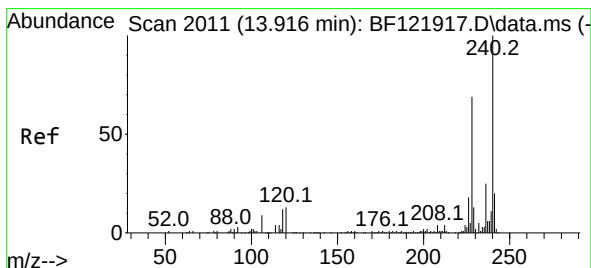
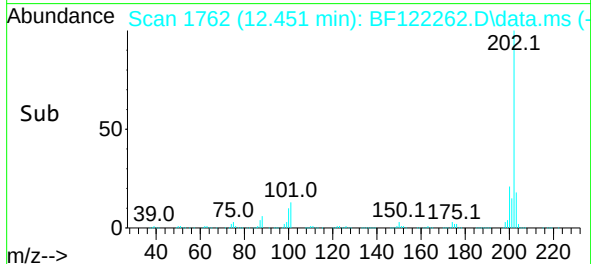
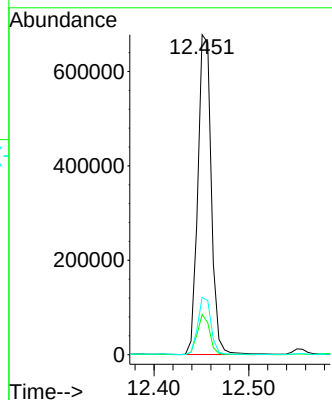
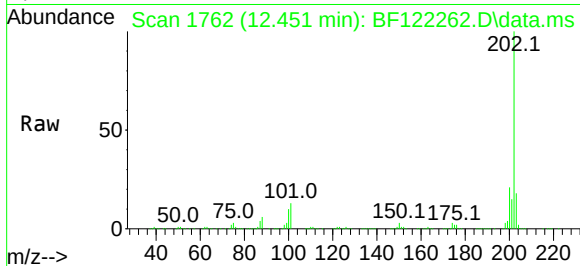




#75
Fluoranthene
Concen: 47.37 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

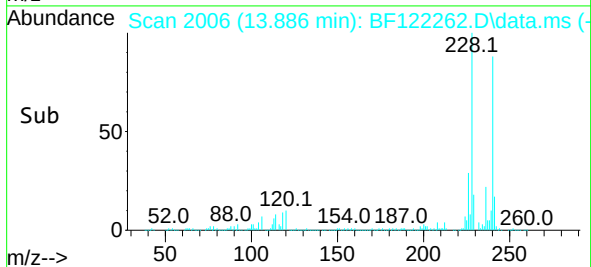
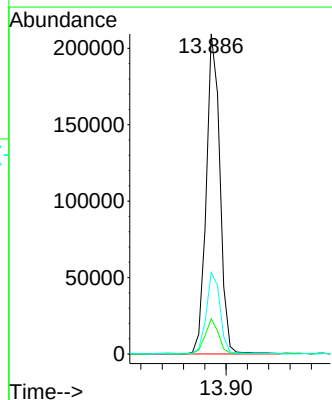
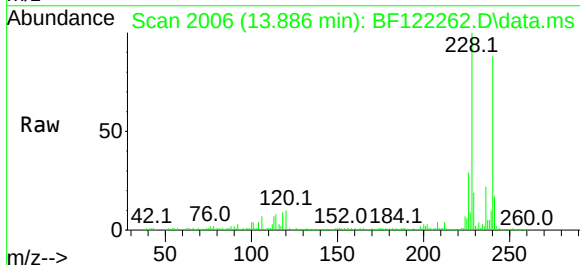
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

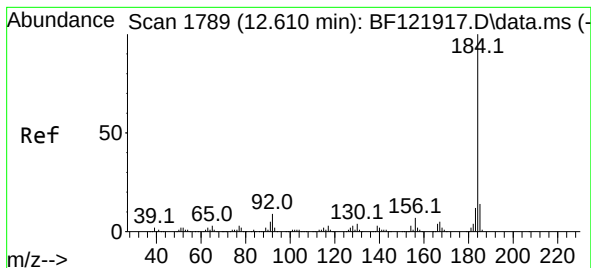
Tgt Ion:202 Resp: 668237
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:240 Resp: 187077
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.5 20.9 31.3





#77

Benzidine

Concen: 66.22 ng

RT: 12.586 min Scan# 1785

Delta R.T. 0.012 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

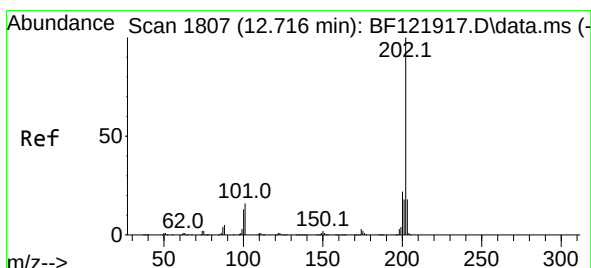
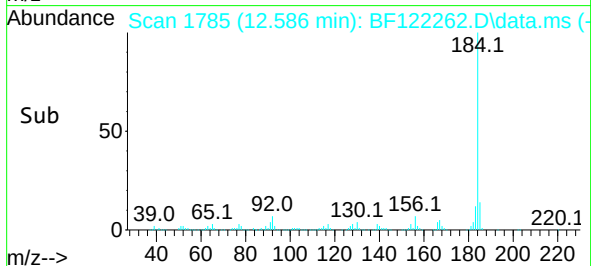
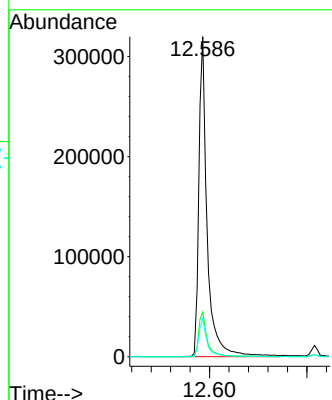
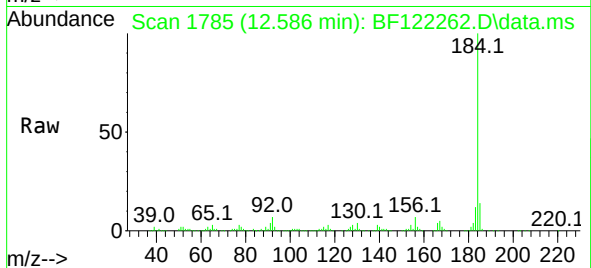
Tgt Ion:184 Resp: 381937

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.9 9.4 14.0



#78

Pyrene

Concen: 48.47 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.006 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

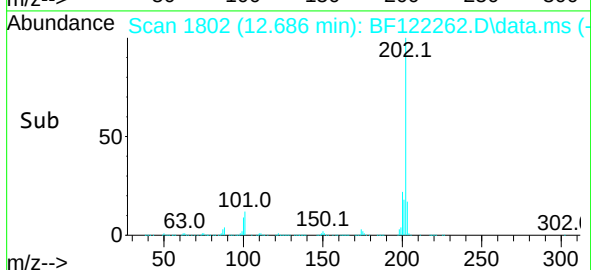
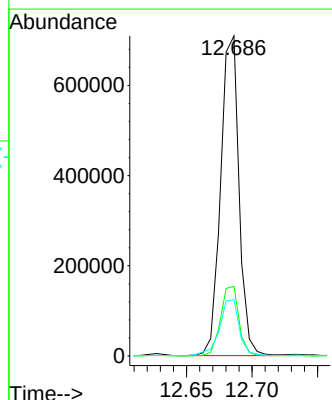
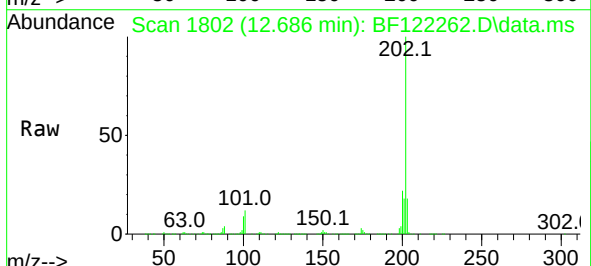
Tgt Ion:202 Resp: 690977

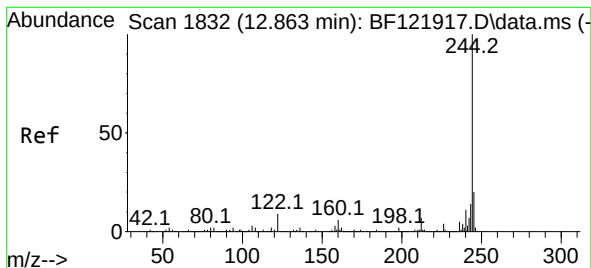
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 64.92 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

Tgt Ion:244 Resp: 637262

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

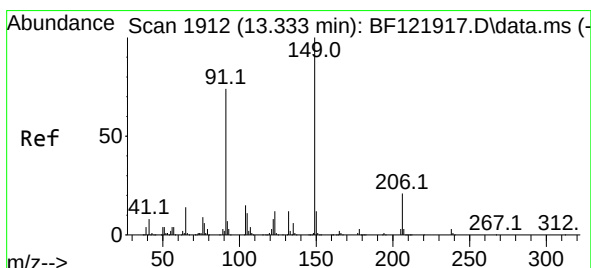
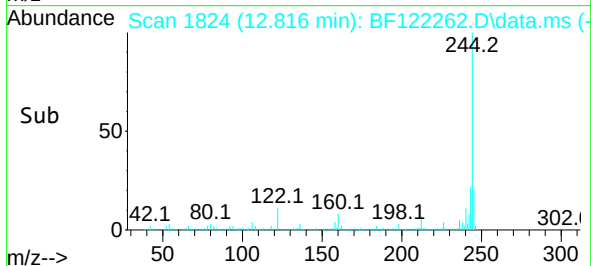
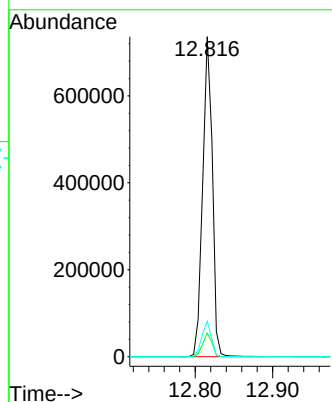
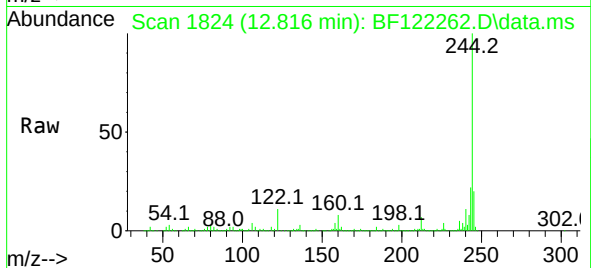
122 11.1 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS



#80

Butylbenzylphthalate

Concen: 48.85 ng

RT: 13.292 min Scan# 1905

Delta R.T. -0.000 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

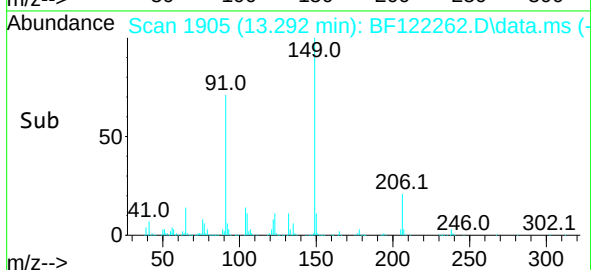
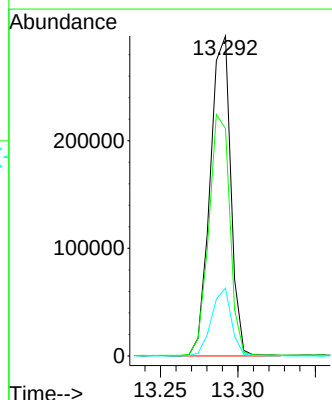
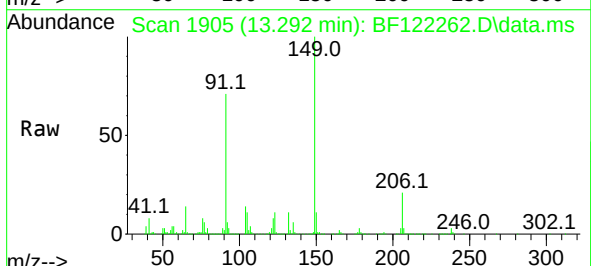
Tgt Ion:149 Resp: 276182

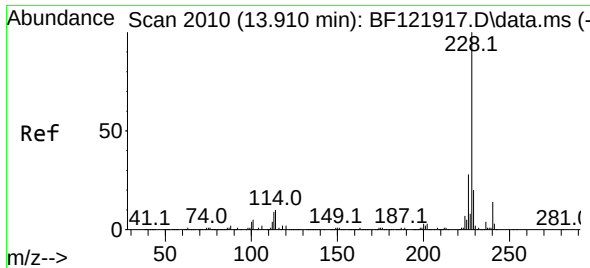
Ion Ratio Lower Upper

149 100

91 71.1 61.0 91.4

206 21.2 16.7 25.1

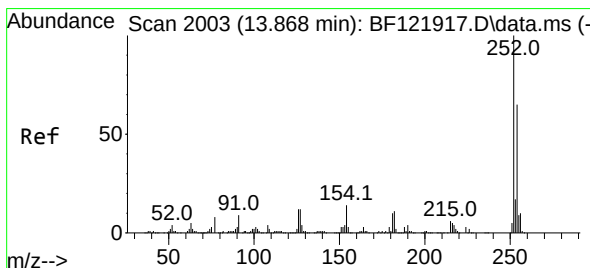
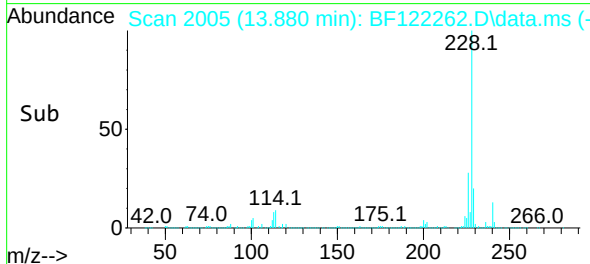
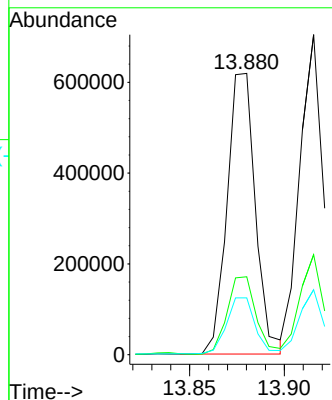
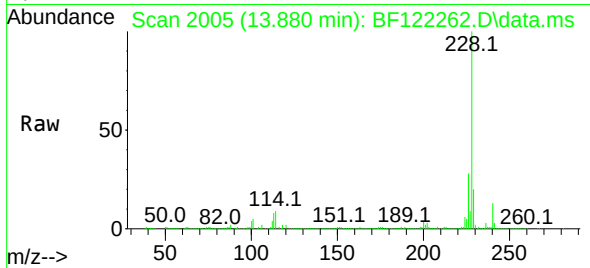




#81
Benzo(a)anthracene
Concen: 52.63 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

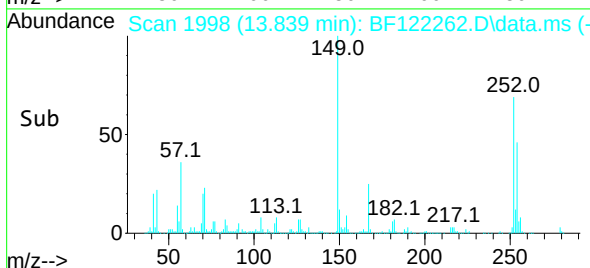
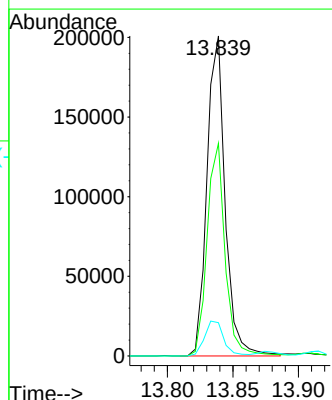
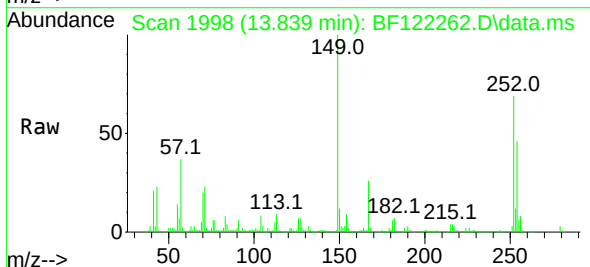
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

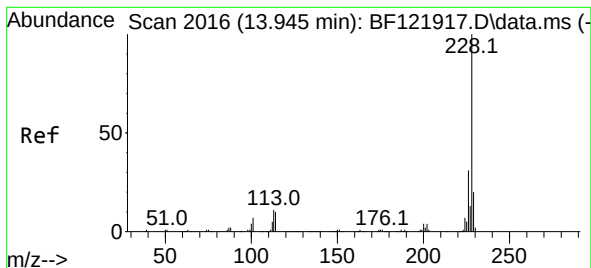
Tgt Ion:228 Resp: 645165
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.76 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:252 Resp: 194465
Ion Ratio Lower Upper
252 100
254 66.5 51.8 77.6
126 10.4 8.8 13.2





#83

Chrysene

Concen: 50.52 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.012 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

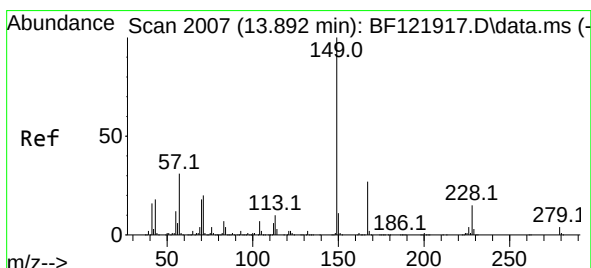
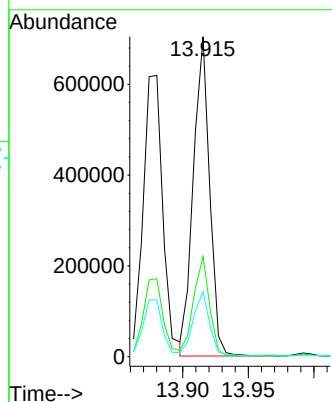
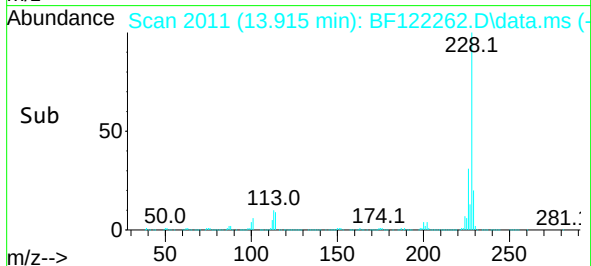
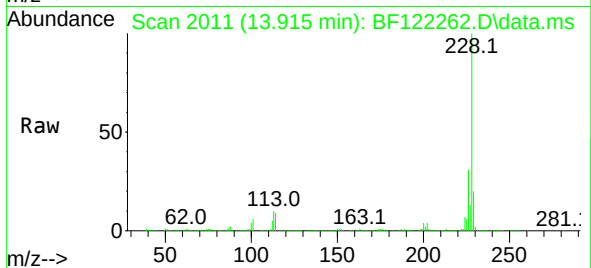
Tgt Ion:228 Resp: 607953

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.21 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122262.D

Acq: 4 Nov 2020 14:33

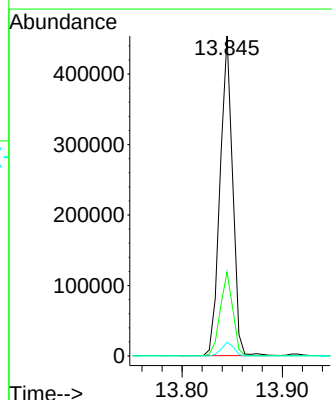
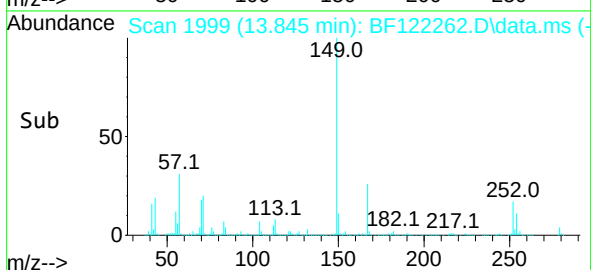
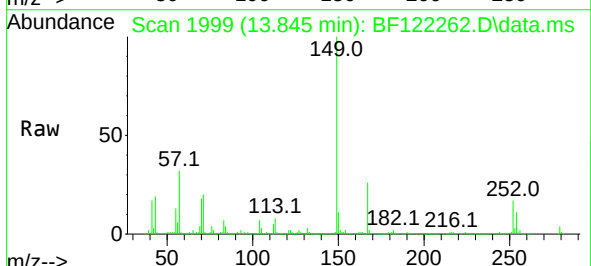
Tgt Ion:149 Resp: 393021

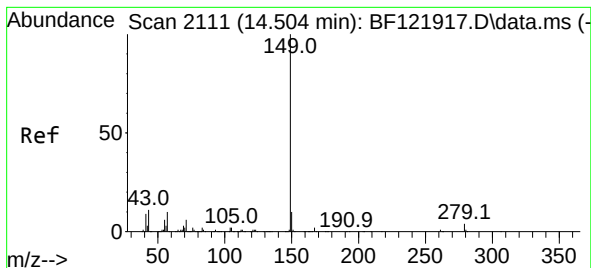
Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

279 4.3 3.2 4.8

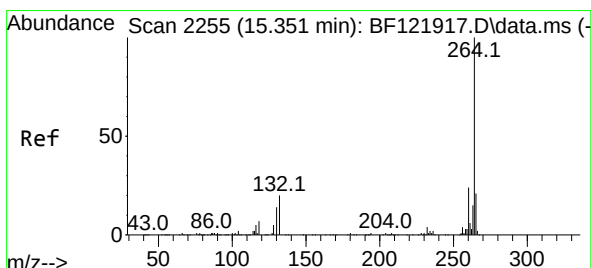
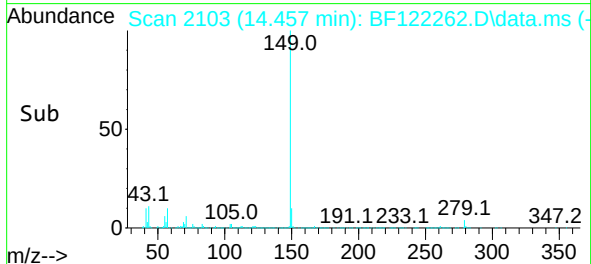
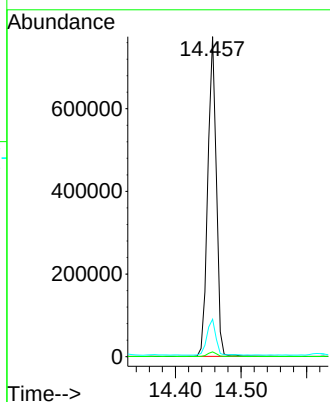
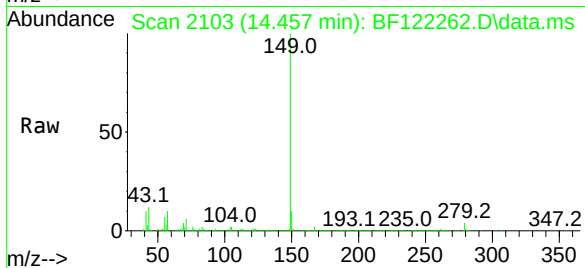




#85
Di-n-octyl phthalate
Concen: 56.53 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

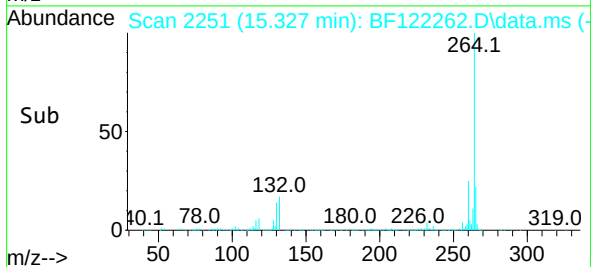
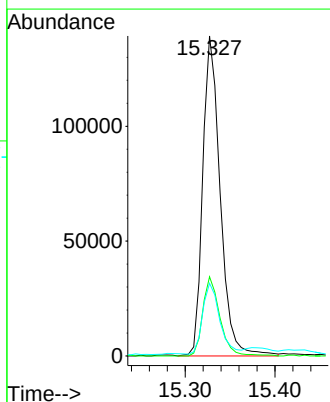
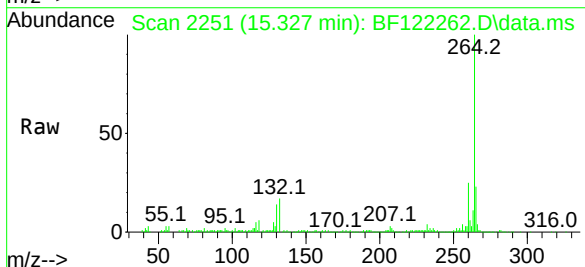
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

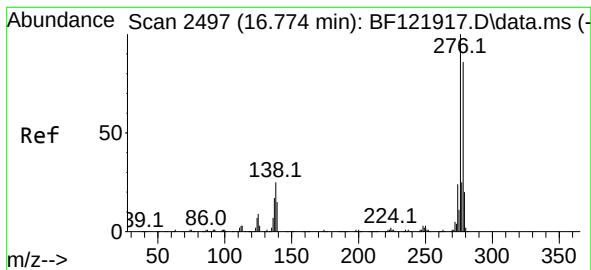
Tgt Ion:149 Resp: 701856
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:264 Resp: 188540
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 22.7 17.3 25.9

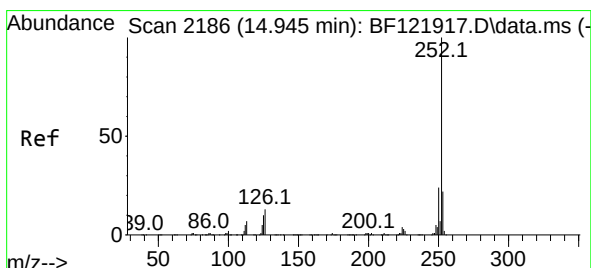
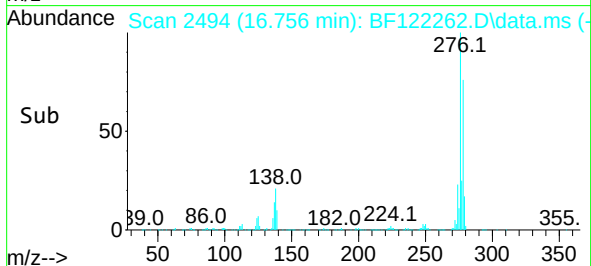
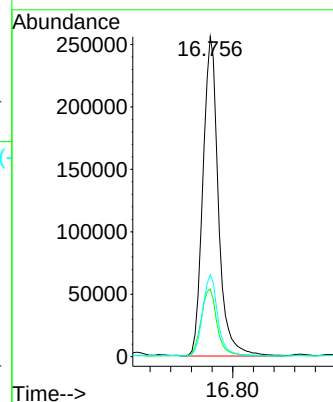
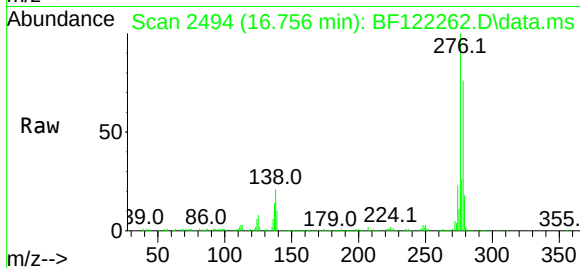




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.36 ng
RT: 16.756 min Scan# 2494
Delta R.T. 0.041 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

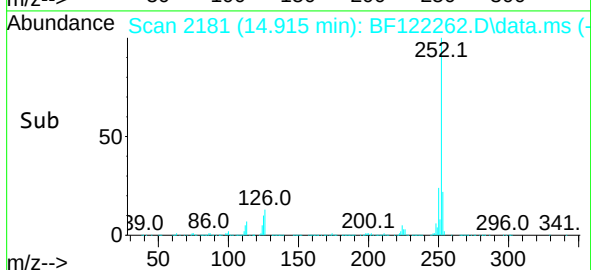
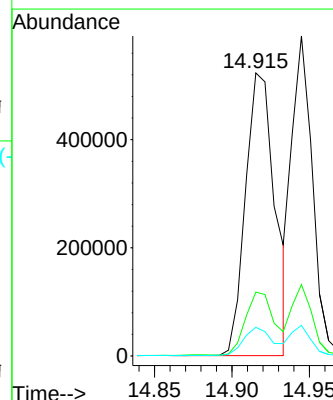
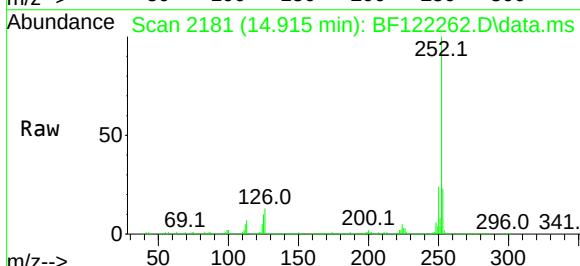
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

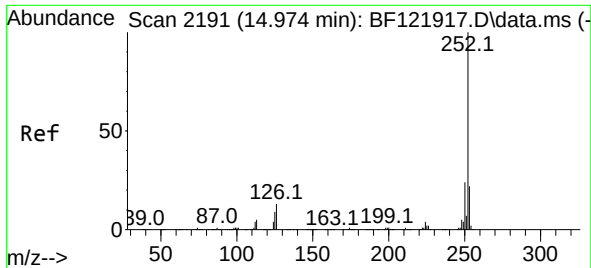
Tgt Ion:276 Resp: 530812
Ion Ratio Lower Upper
276 100
138 21.6 19.9 29.9
277 24.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 54.25 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.018 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:252 Resp: 691342
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.1 8.0 12.0

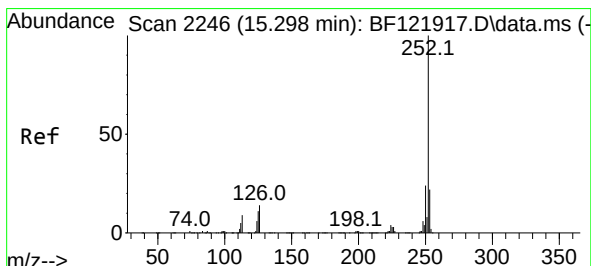
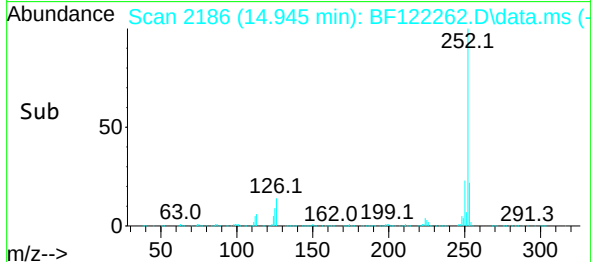
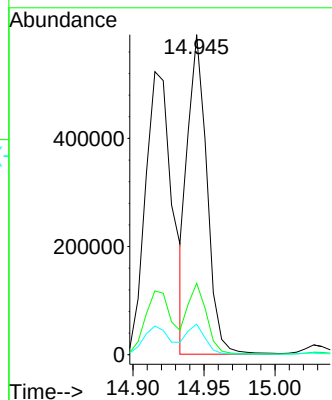
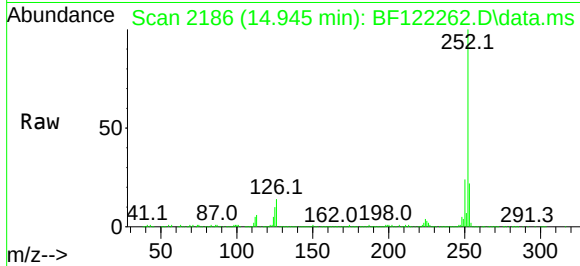




#89
Benzo(k)fluoranthene
Concen: 45.74 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.018 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

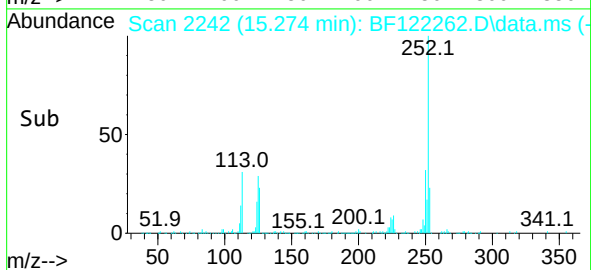
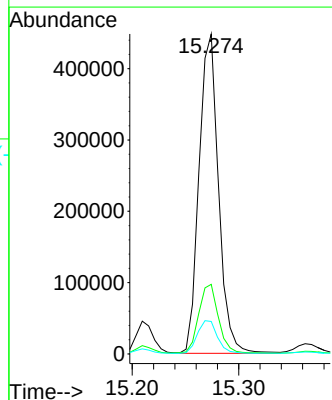
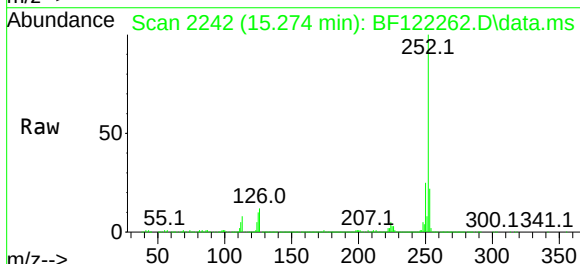
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

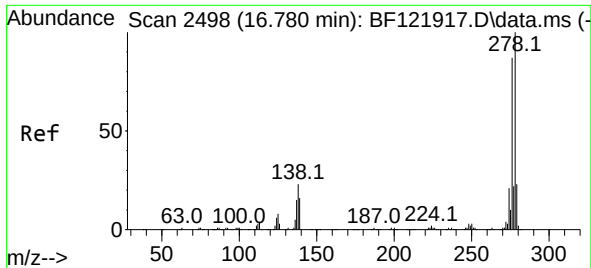
Tgt Ion:252 Resp: 553803
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 51.90 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.023 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:252 Resp: 571282
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.1 8.6 13.0

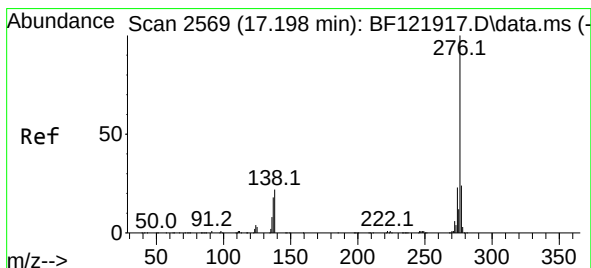
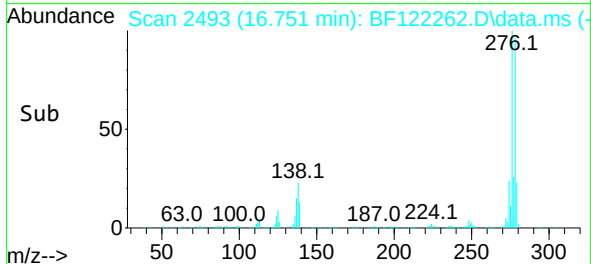
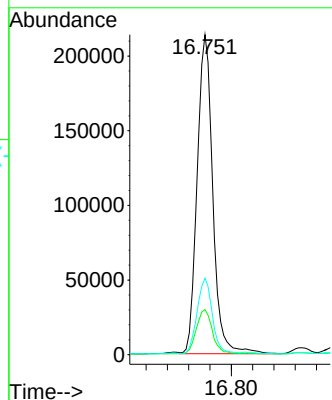
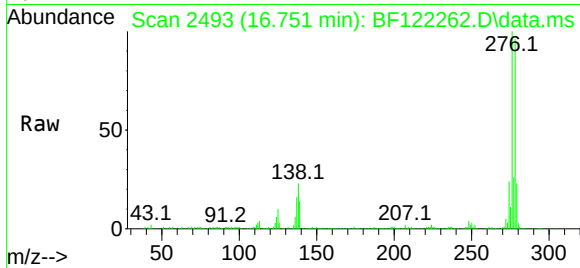




#91
Dibenzo(a,h)anthracene
Concen: 43.15 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

Tgt Ion:278 Resp: 434932
Ion Ratio Lower Upper
278 100
139 14.1 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.30 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.053 min
Lab File: BF122262.D
Acq: 4 Nov 2020 14:33

Tgt Ion:276 Resp: 426719
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 18.1 17.8 26.6

