

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122180.D
 Acq On : 30 Oct 2020 14:33
 Operator : JU/CG
 Sample : PB132732BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132732BS

Quant Time: Oct 30 15:10:57 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	115392	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	474071	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	242518	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	449974	20.00	ng	0.00
76) Chrysene-d12	13.886	240	314698	20.00	ng	0.00
86) Perylene-d12	15.315	264	263616	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	944063	120.75	ng	0.01
7) Phenol-d6	6.375	99	1130091	112.29	ng	0.00
23) Nitrobenzene-d5	7.287	82	776752	84.03	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	370222	123.41	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1292099	78.39	ng	0.00
79) Terphenyl-d14	12.822	244	1362838	82.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	119632	34.79	ng	98
3) Pyridine	3.216	79	326559	36.12	ng	99
4) n-Nitrosodimethylamine	3.169	42	200552	45.89	ng	93
6) Aniline	6.381	93	403931	32.59	ng	# 22
8) 2-Chlorophenol	6.504	128	368744	46.66	ng	97
9) Benzaldehyde	6.269	77	119403	17.66	ng	98
10) Phenol	6.387	94	445121	42.86	ng	99
11) bis(2-Chloroethyl)ether	6.451	93	364404	45.38	ng	100
12) 1,3-Dichlorobenzene	6.651	146	383073	43.10	ng	98
13) 1,4-Dichlorobenzene	6.728	146	392029	43.93	ng	99
14) 1,2-Dichlorobenzene	6.881	146	359137	44.02	ng	97
15) Benzyl Alcohol	6.869	79	326171	50.11	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.987	45	524207	42.42	ng	# 11
17) 2-Methylphenol	6.987	107	296751	43.92	ng	# 86
18) Hexachloroethane	7.210	117	144653	44.87	ng	98
19) n-Nitroso-di-n-propyla...	7.140	70	271090	47.31	ng	97
20) 3+4-Methylphenols	7.145	107	390772	47.96	ng	# 68
22) Acetophenone	7.134	105	508299	41.67	ng	# 89
24) Nitrobenzene	7.304	77	409801	41.47	ng	100
25) Isophorone	7.545	82	733950	41.99	ng	99
26) 2-Nitrophenol	7.622	139	194275	42.70	ng	95
27) 2,4-Dimethylphenol	7.663	122	320498	41.32	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	455621	41.66	ng	100
29) 2,4-Dichlorophenol	7.869	162	310532	42.75	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	316186	40.94	ng	99
31) Naphthalene	8.016	128	1032678	40.66	ng	99
32) Benzoic acid	7.851	122	165189	38.98	ng	94
33) 4-Chloroaniline	8.081	127	290301	26.84	ng	98
34) Hexachlorobutadiene	8.128	225	195854	42.77	ng	99
35) Caprolactam	8.469	113	53938	23.38	ng	95
36) 4-Chloro-3-methylphenol	8.581	107	340085	43.59	ng	99
37) 2-Methylnaphthalene	8.710	142	680623	41.38	ng	98
38) 1-Methylnaphthalene	8.804	142	624460	41.00	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	326454	41.71	ng	100
41) Hexachlorocyclopentadiene	8.857	237	134115	62.32	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	198734	41.15	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122180.D
 Acq On : 30 Oct 2020 14:33
 Operator : JU/CG
 Sample : PB132732BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

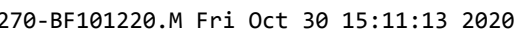
Instrument :
 BNA_F
 ClientSampleId :
 PB132732BS

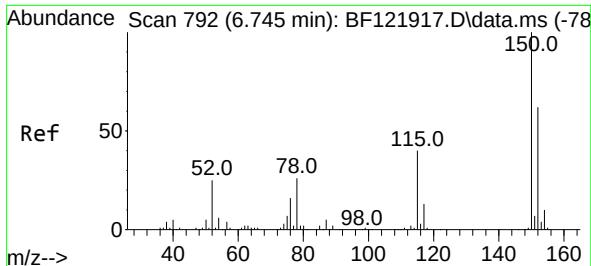
Quant Time: Oct 30 15:10:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	198570	38.07	ng	98
46) 1,1'-Biphenyl	9.175	154	825712	41.87	ng	97
47) 2-Chloronaphthalene	9.198	162	636415	41.50	ng	99
48) 2-Nitroaniline	9.310	65	222057	43.90	ng	95
49) Acenaphthylene	9.610	152	941920	39.99	ng	99
50) Dimethylphthalate	9.481	163	746567	42.10	ng	100
51) 2,6-Dinitrotoluene	9.551	165	165963	42.66	ng	93
52) Acenaphthene	9.781	154	581677	41.52	ng	99
53) 3-Nitroaniline	9.728	138	122563	27.70	ng	96
54) 2,4-Dinitrophenol	9.851	184	136173	69.84	ng	91
55) Dibenzofuran	9.957	168	848375	41.41	ng	97
56) 4-Nitrophenol	9.916	139	116332	48.34	ng	# 78
57) 2,4-Dinitrotoluene	9.963	165	212633	44.40	ng	# 87
58) Fluorene	10.298	166	687065	41.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	170462	42.24	ng	99
60) Diethylphthalate	10.181	149	743806	43.50	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	342155	43.22	ng	95
62) 4-Nitroaniline	10.351	138	160213	36.25	ng	93
63) Azobenzene	10.451	77	773258	42.76	ng	98
65) 4,6-Dinitro-2-methylph...	10.381	198	118074	39.98	ng	93
66) n-Nitrosodiphenylamine	10.416	169	638842	41.21	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	222835	42.86	ng	96
68) Hexachlorobenzene	10.851	284	254255	43.21	ng	95
69) Atrazine	10.945	200	174286	45.99	ng	98
70) Pentachlorophenol	11.057	266	154908	68.25	ng	98
71) Phenanthrene	11.263	178	1000038	40.53	ng	99
72) Anthracene	11.316	178	1038403	40.58	ng	100
73) Carbazole	11.475	167	922031	40.52	ng	99
74) Di-n-butylphthalate	11.792	149	1124665	42.96	ng	99
75) Fluoranthene	12.451	202	1061449	40.12	ng	98
77) Benzidine	12.580	184	458702	47.28	ng	99
78) Pyrene	12.680	202	1074999	44.83	ng	99
80) Butylbenzylphthalate	13.292	149	452048	47.53	ng	99
81) Benzo(a)anthracene	13.874	228	880519	42.70	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	201661	26.36	ng	98
83) Chrysene	13.910	228	848846	41.93	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	636002	49.26	ng	99
85) Di-n-octyl phthalate	14.457	149	984911	47.16	ng	99
87) Indeno(1,2,3-cd)pyrene	16.739	276	740278	43.25	ng	98
88) Benzo(b)fluoranthene	14.910	252	751164	42.15	ng	99
89) Benzo(k)fluoranthene	14.939	252	733304	43.32	ng	98
90) Benzo(a)pyrene	15.263	252	647009	42.04	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	614847	43.63	ng	98
92) Benzo(g,h,i)perylene	17.151	276	622419	44.13	ng	97

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

Quant Time: Oct 30 15:10:57 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

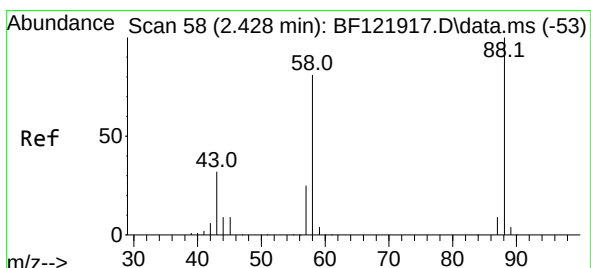
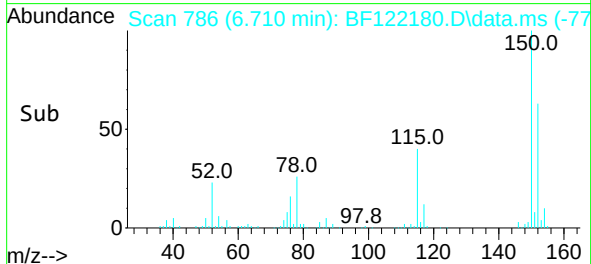
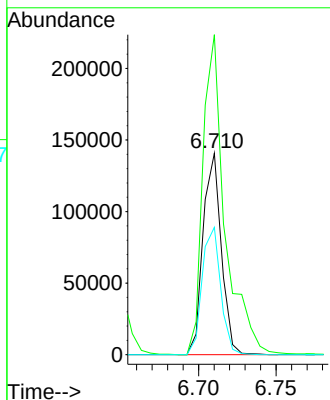
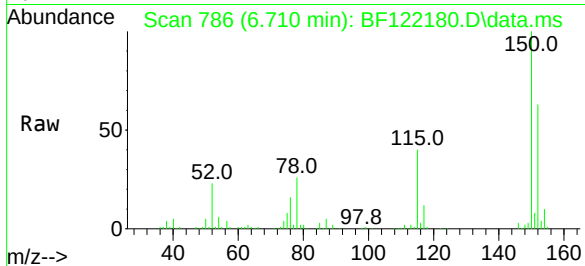




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

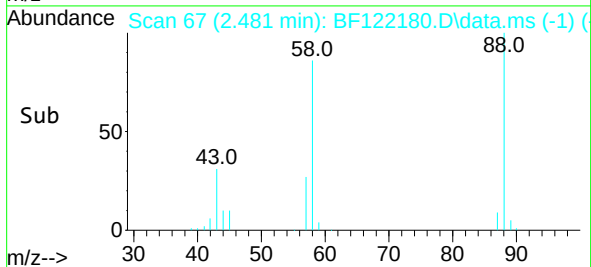
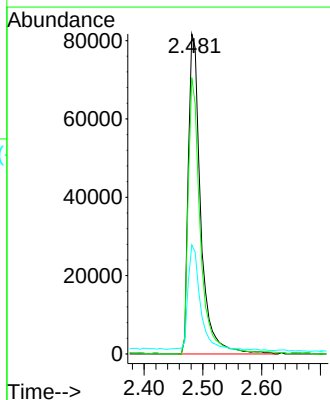
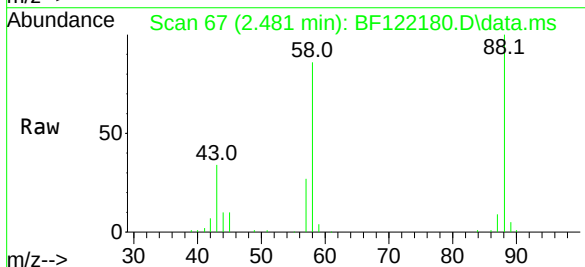
Instrument :
BNA_F
ClientSampleId :
PB132732BS

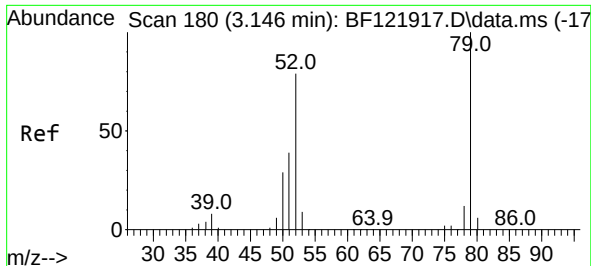
Tgt Ion:152 Resp: 115392
Ion Ratio Lower Upper
152 100
150 158.8 125.3 187.9
115 63.2 51.9 77.9



#2
1,4-Dioxane
Concen: 34.79 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.118 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 88 Resp: 119632
Ion Ratio Lower Upper
88 100
58 84.4 65.8 98.8
43 32.6 25.8 38.8

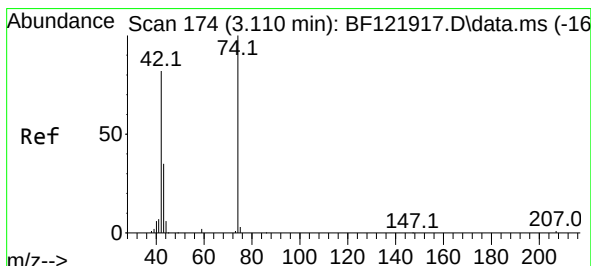
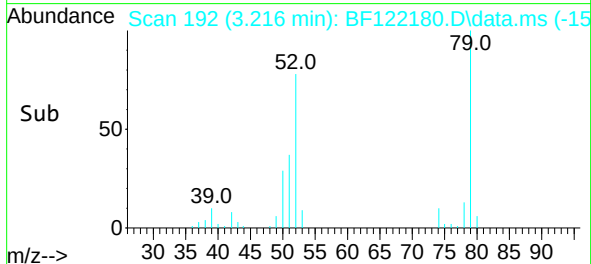
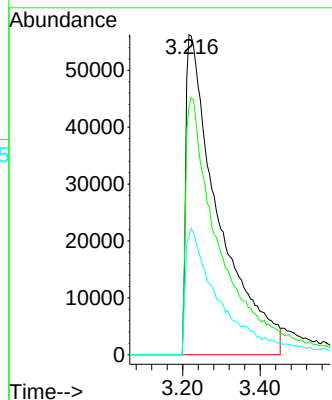
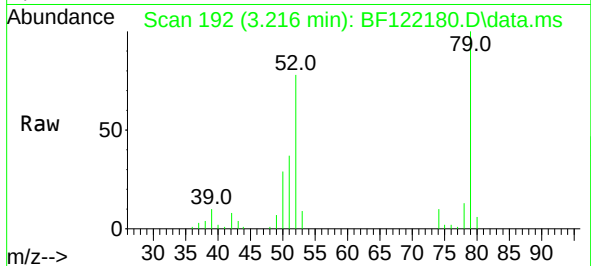




#3
Pyridine
Concen: 36.12 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.135 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

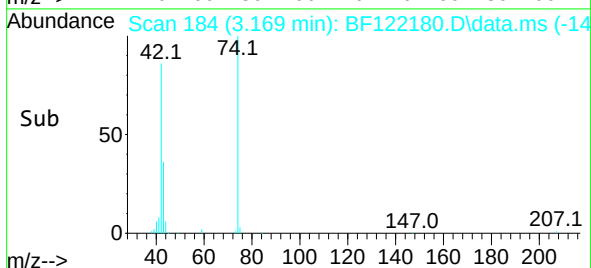
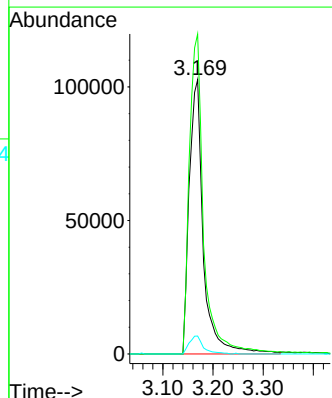
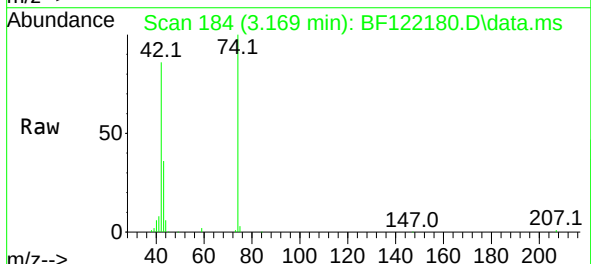
Instrument :
BNA_F
ClientSampleId :
PB132732BS

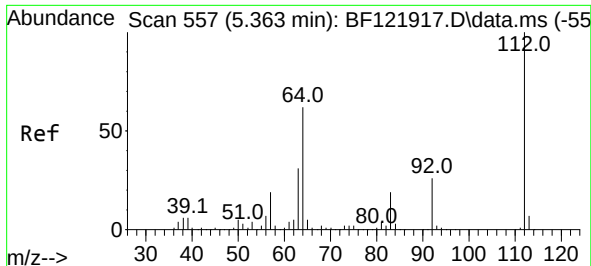
Tgt Ion: 79 Resp: 326559
Ion Ratio Lower Upper
79 100
52 77.6 62.2 93.4
51 37.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 45.89 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.124 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 42 Resp: 200552
Ion Ratio Lower Upper
42 100
74 116.7 100.2 150.2
44 6.6 5.8 8.6

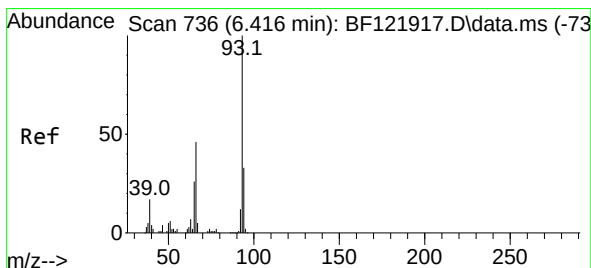
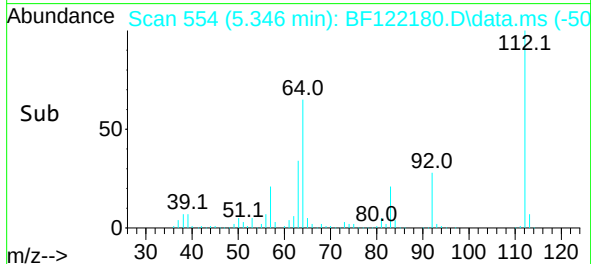
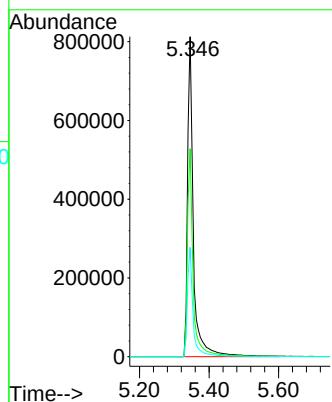
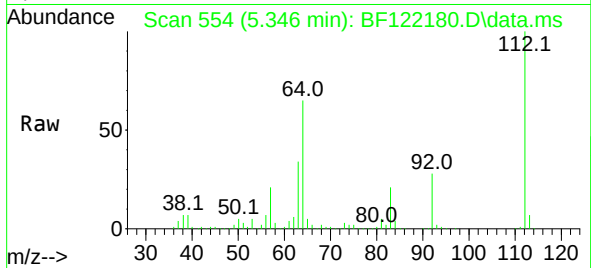




#5
2-Fluorophenol
Concen: 120.75 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

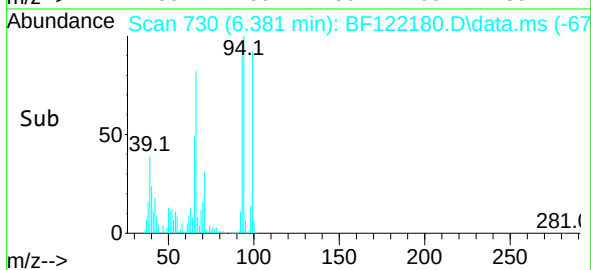
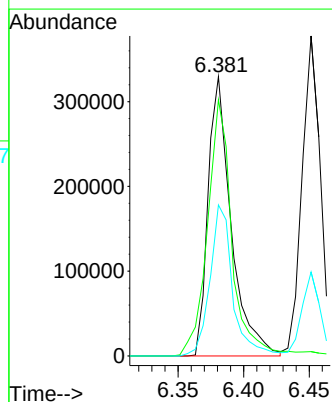
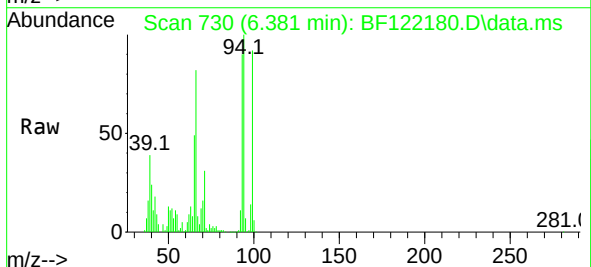
Instrument :
BNA_F
ClientSampleId :
PB132732BS

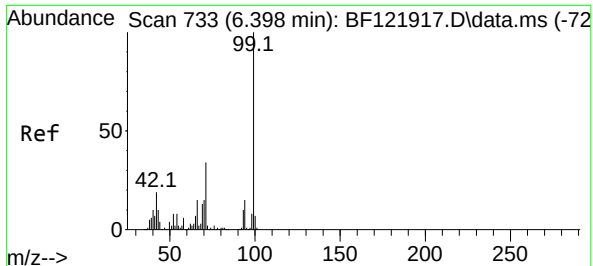
Tgt Ion:112 Resp: 944063
Ion Ratio Lower Upper
112 100
64 65.0 50.4 75.6
63 34.1 25.8 38.6



#6
Aniline
Concen: 32.59 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 93 Resp: 403931
Ion Ratio Lower Upper
93 100
66 91.7 32.7 49.1#
65 54.1 16.6 24.8#



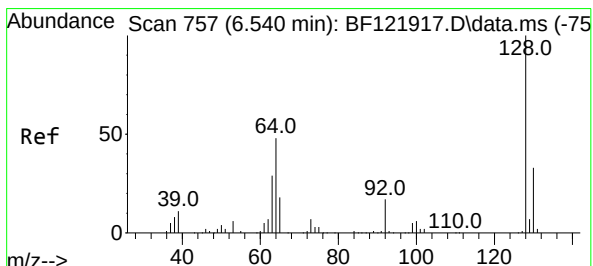
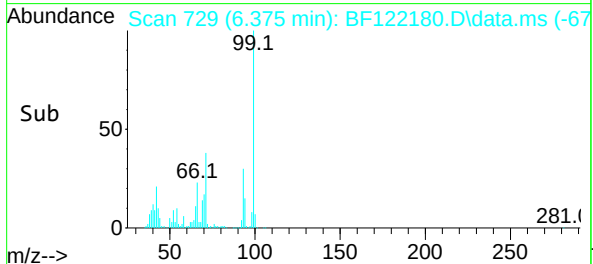
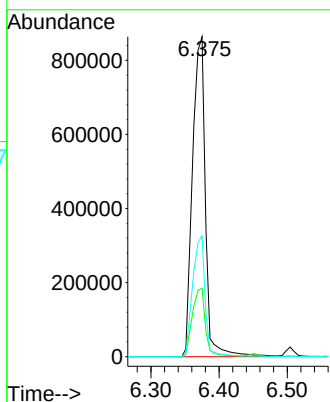
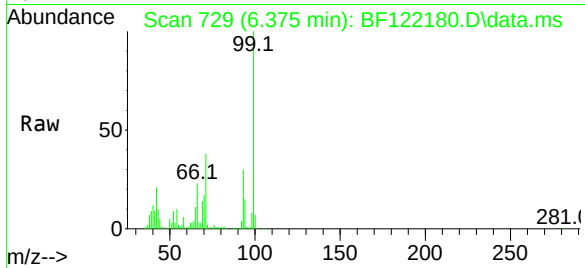


#7
Phenol-d6
Concen: 112.29 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132732BS

Tgt Ion: 99 Resp: 1130091

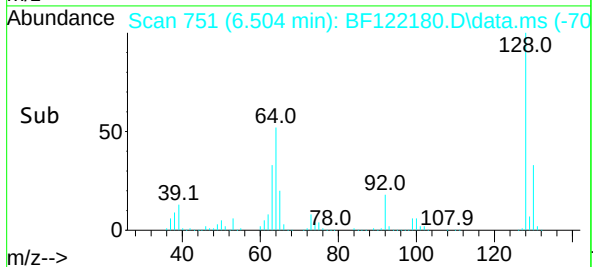
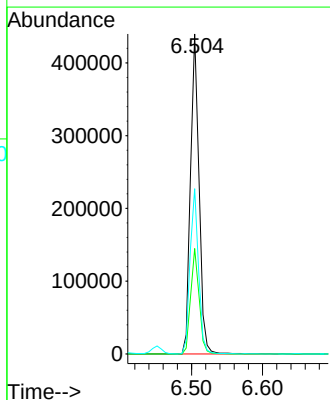
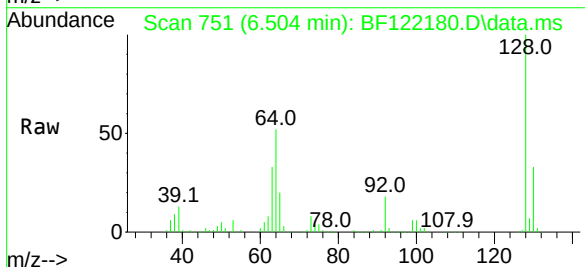
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.9	23.9
71	37.8	27.1	40.7

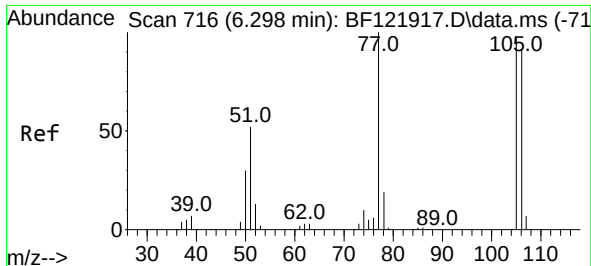


#8
2-Chlorophenol
Concen: 46.66 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 128 Resp: 368744

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	51.7	34.8	74.8

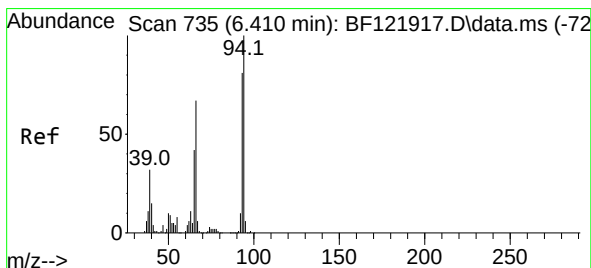
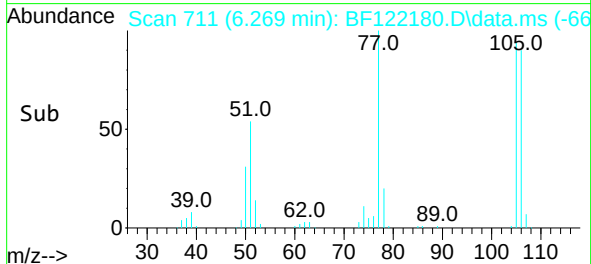
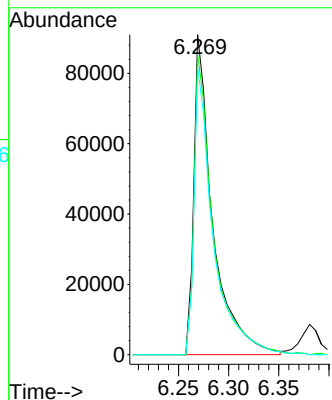
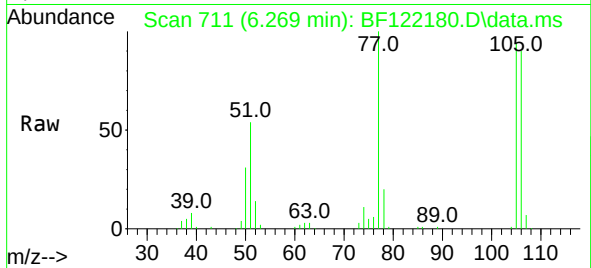




#9
Benzaldehyde
Concen: 17.66 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

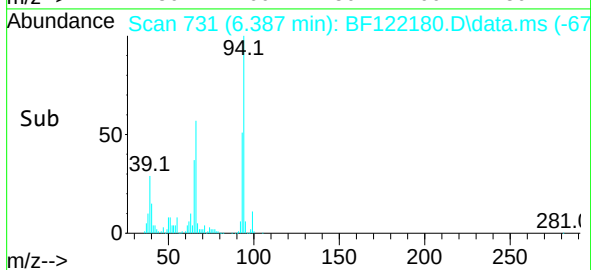
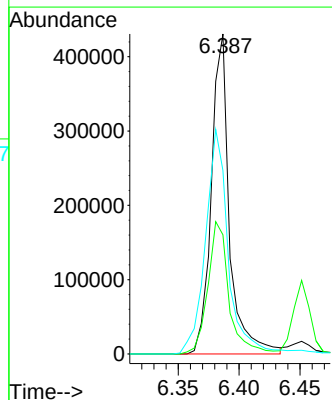
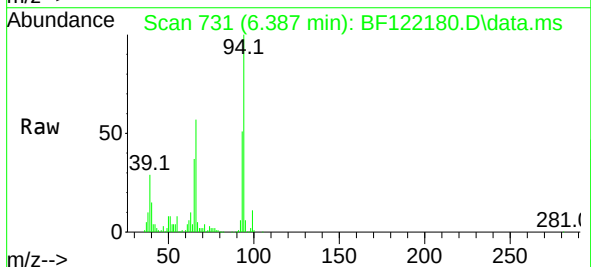
Instrument :
BNA_F
ClientSampleId :
PB132732BS

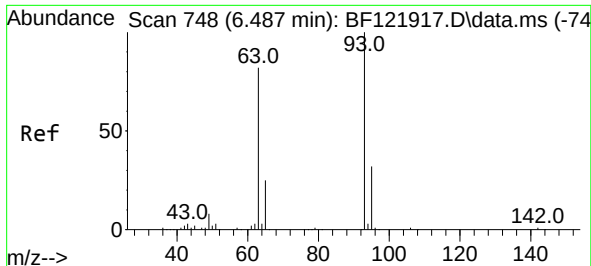
Tgt Ion: 77 Resp: 119403
Ion Ratio Lower Upper
77 100
105 93.9 76.7 116.7
106 90.1 71.3 111.3



#10
Phenol
Concen: 42.86 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 94 Resp: 445121
Ion Ratio Lower Upper
94 100
65 37.3 17.1 57.1
66 57.3 36.0 76.0

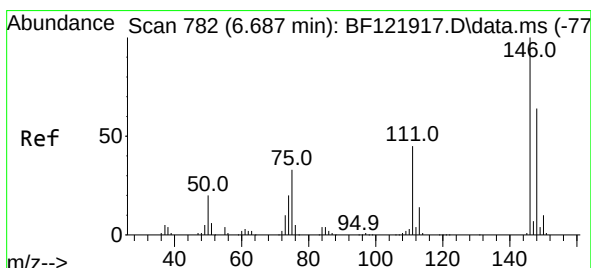
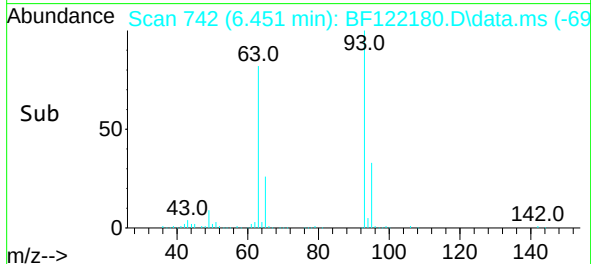
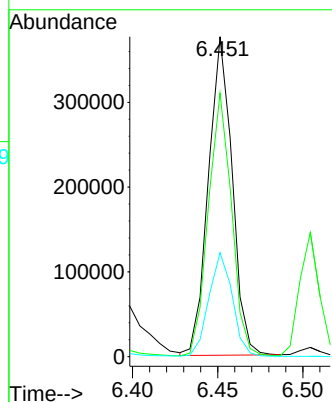
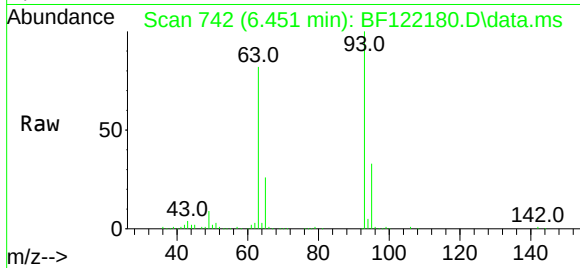




#11
bis(2-Chloroethyl)ether
Concen: 45.38 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

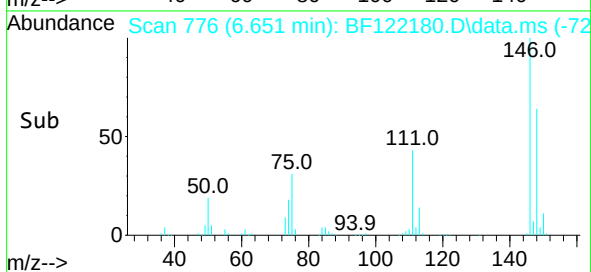
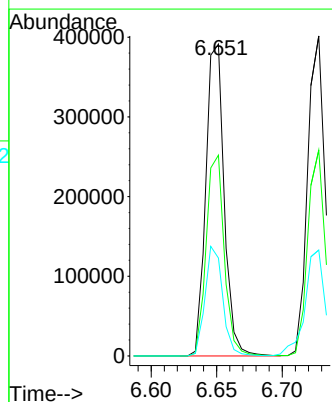
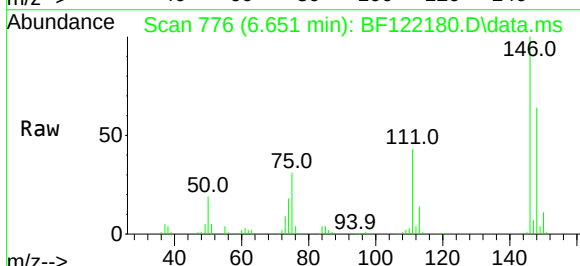
Instrument :
BNA_F
ClientSampleId :
PB132732BS

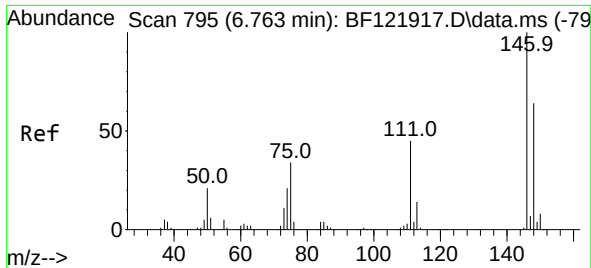
Tgt Ion: 93 Resp: 364404
Ion Ratio Lower Upper
93 100
63 82.4 62.4 102.4
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.10 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 146 Resp: 383073
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.93 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

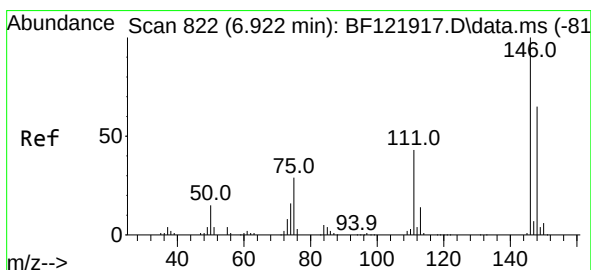
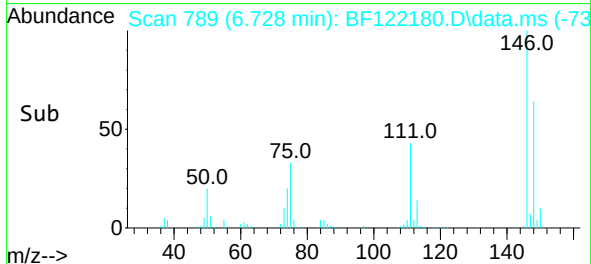
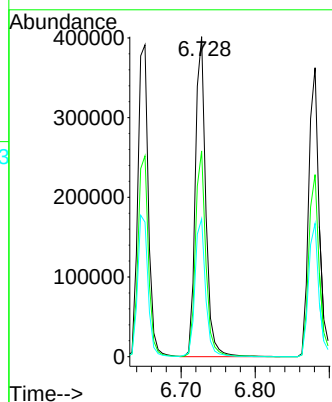
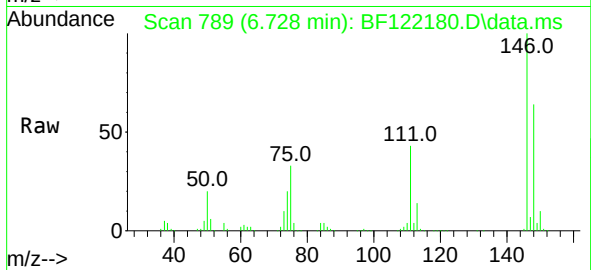
Tgt Ion:146 Resp: 392029

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 43.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 44.02 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

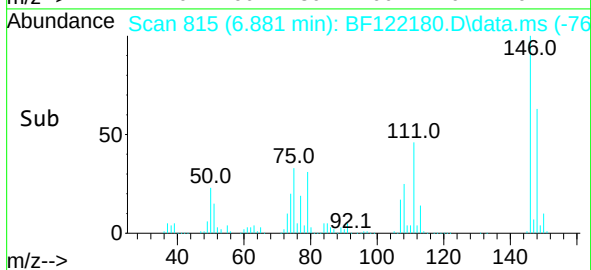
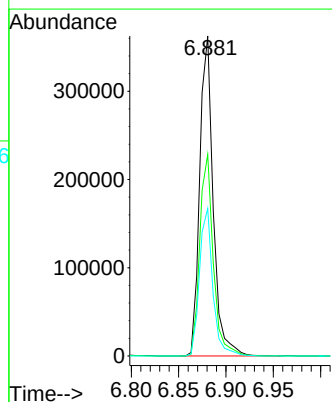
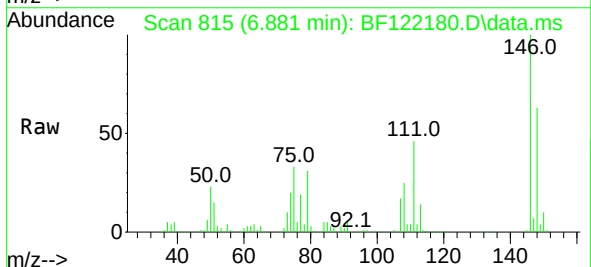
Tgt Ion:146 Resp: 359137

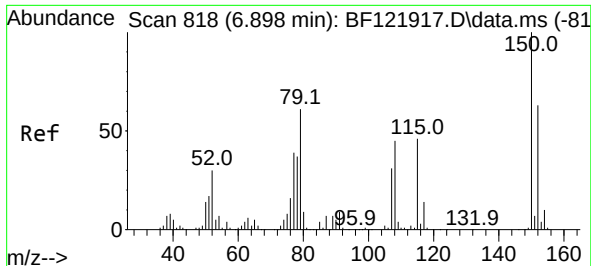
Ion Ratio Lower Upper

146 100

148 63.0 51.1 76.7

111 46.1 34.2 51.4

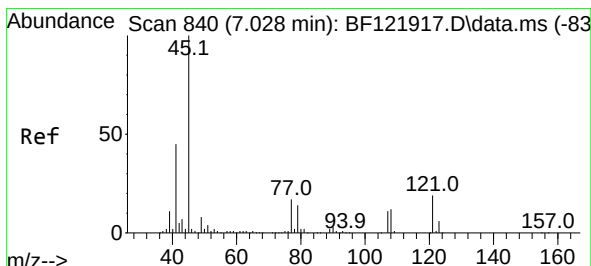
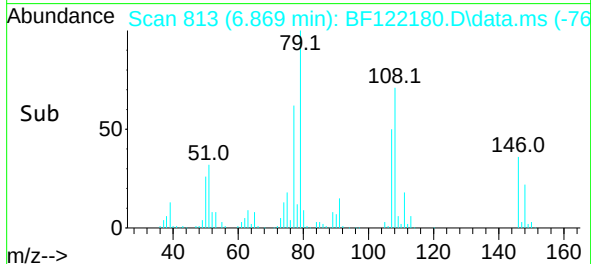
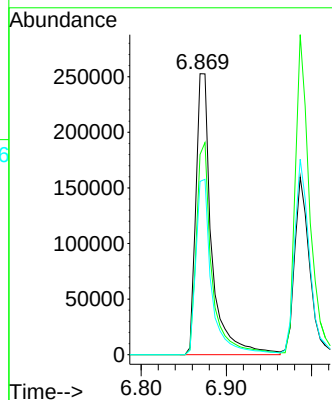
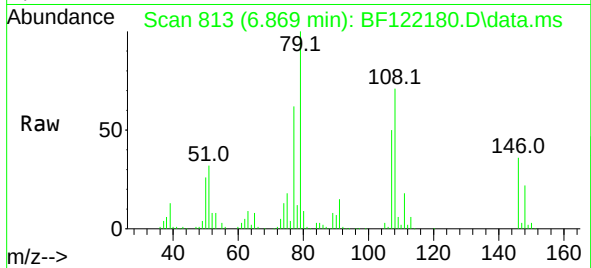




#15
Benzyl Alcohol
Concen: 50.11 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

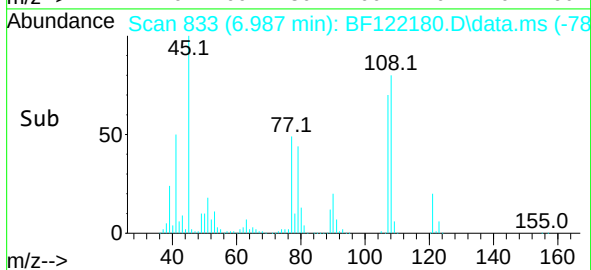
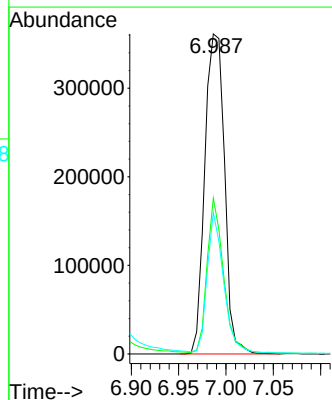
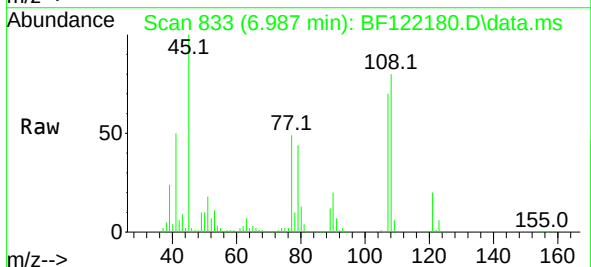
Instrument :
BNA_F
ClientSampleId :
PB132732BS

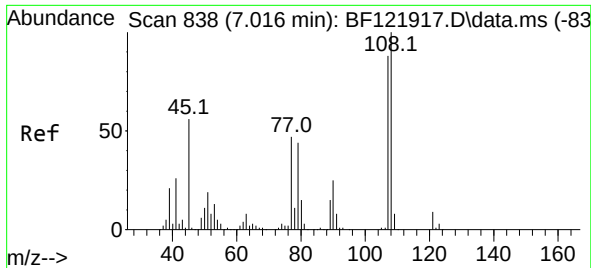
Tgt Ion: 79 Resp: 326171
Ion Ratio Lower Upper
79 100
108 71.3 62.3 93.5
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.42 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 45 Resp: 524207
Ion Ratio Lower Upper
45 100
77 48.7 0.0 33.3#
79 44.3 0.0 30.4#

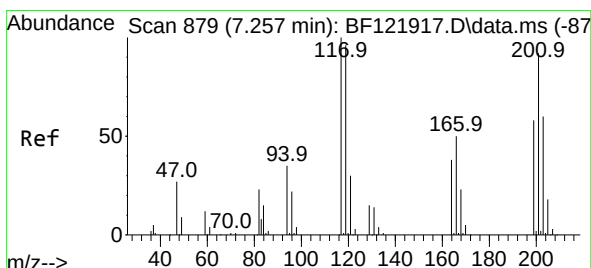
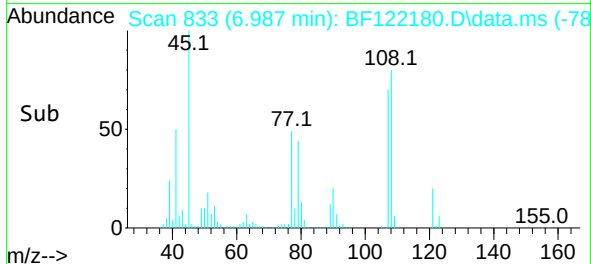
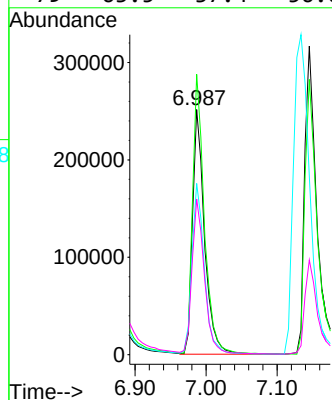
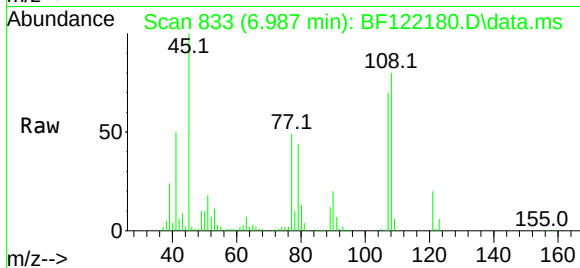




#17
2-Methylphenol
Concen: 43.92 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

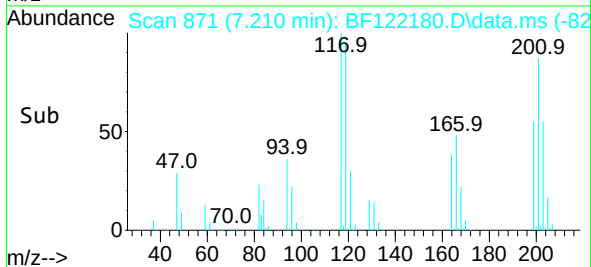
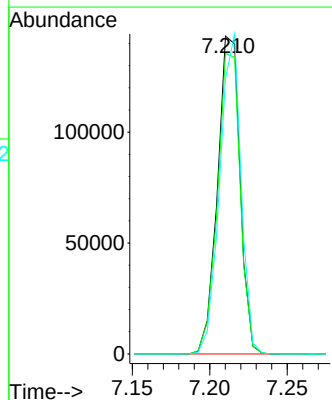
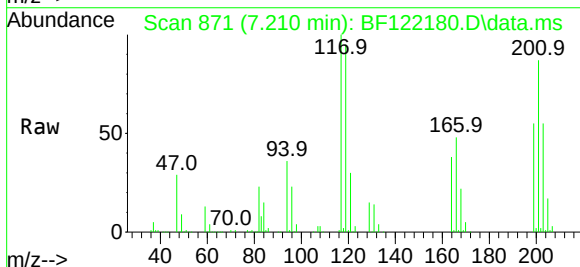
Instrument :
BNA_F
ClientSampleId :
PB132732BS

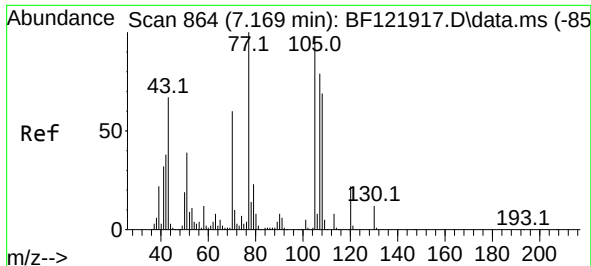
Tgt Ion:	107	Resp:	296751
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	69.8	37.5	56.3#
79	63.5	37.4	56.0#



#18
Hexachloroethane
Concen: 44.87 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

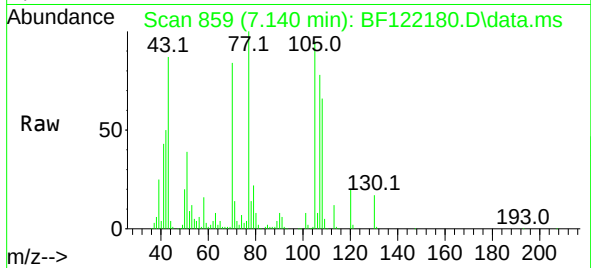
Tgt Ion:	117	Resp:	144653
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.3	114.5
201	86.6	71.8	107.6





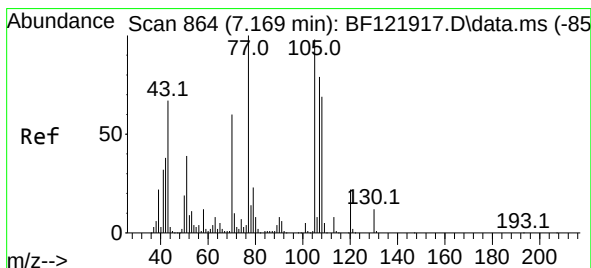
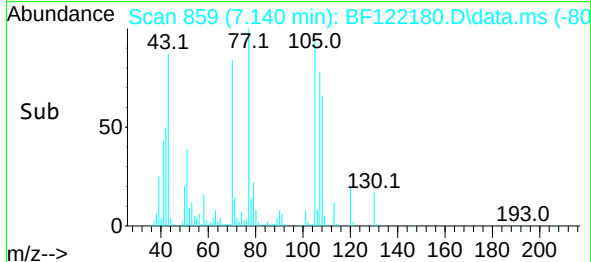
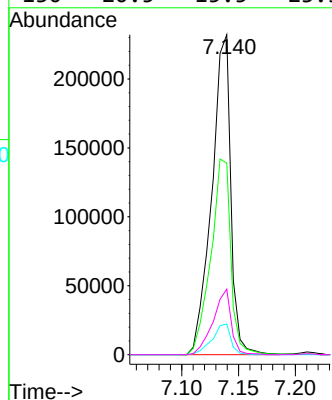
#19
n-Nitroso-di-n-propylamine
Concen: 47.31 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132732BS

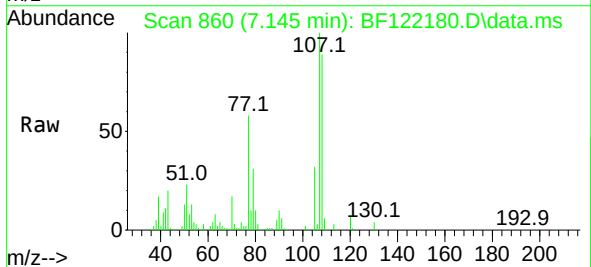


Tgt Ion: 70 Resp: 271090

Ion	Ratio	Lower	Upper
70	100		
42	59.9	50.2	75.4
101	9.6	7.5	11.3
130	20.5	15.5	23.3

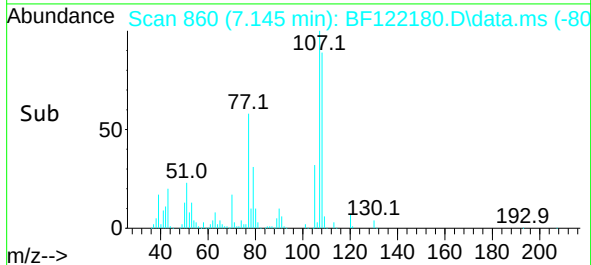
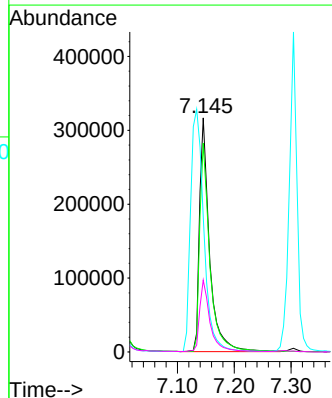


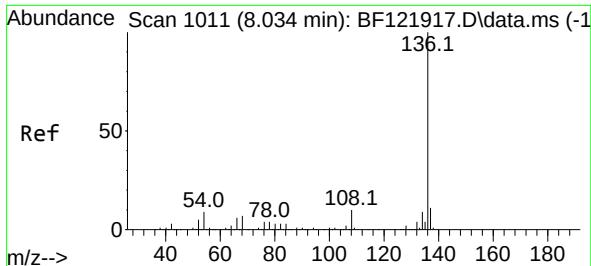
#20
3+4-Methylphenols
Concen: 47.96 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33



Tgt Ion: 107 Resp: 390772

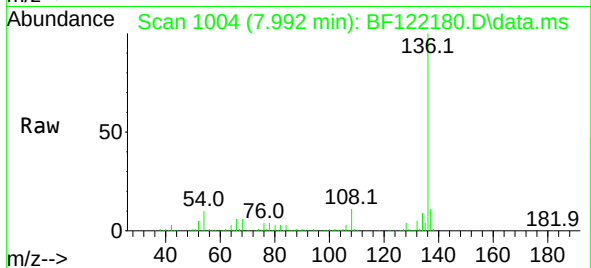
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.9	108.9
77	57.7	108.0	148.0#
79	30.7	10.5	50.5



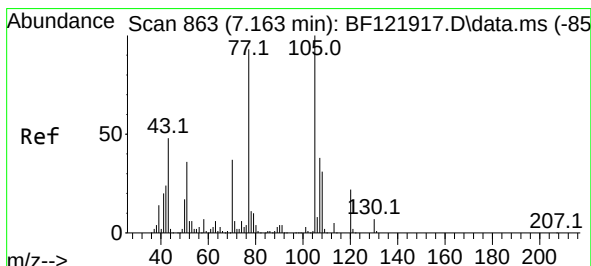
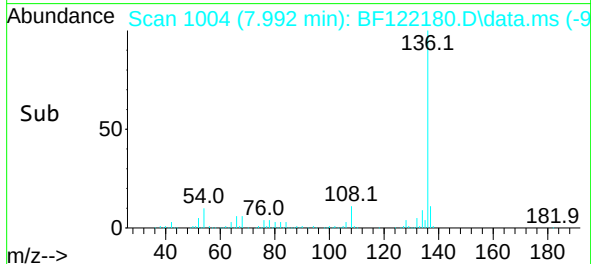
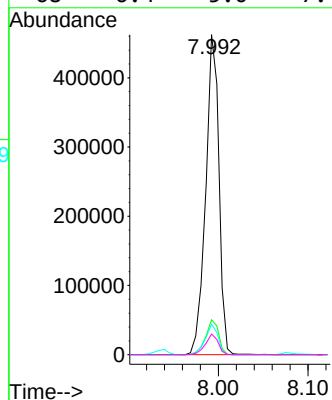


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132732BS

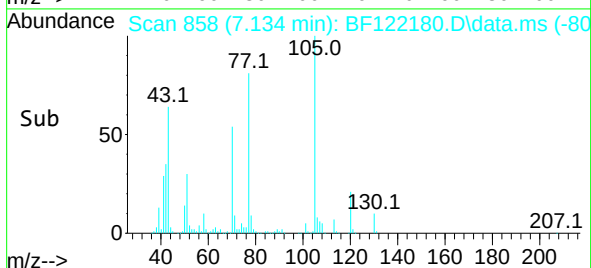
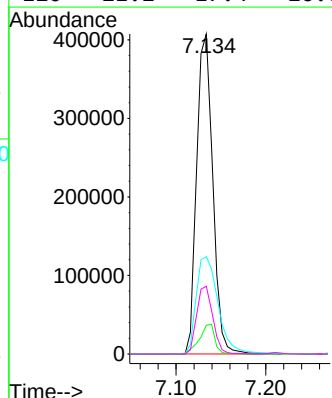
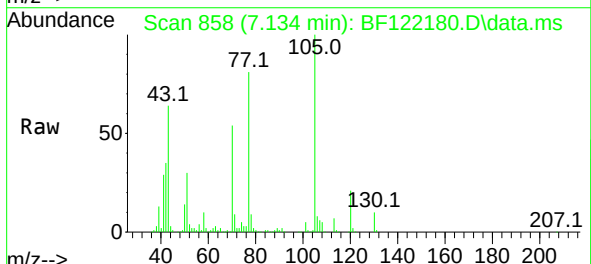


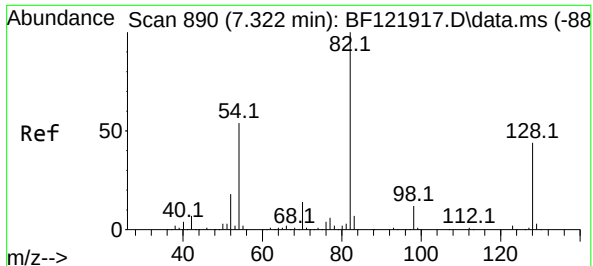
Tgt Ion:136 Resp: 474071
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.6 7.1 10.7
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 41.67 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:105 Resp: 508299
Ion Ratio Lower Upper
105 100
71 8.9 5.3 7.9#
51 30.4 33.2 49.8#
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 84.03 ng

RT: 7.287 min Scan# 884

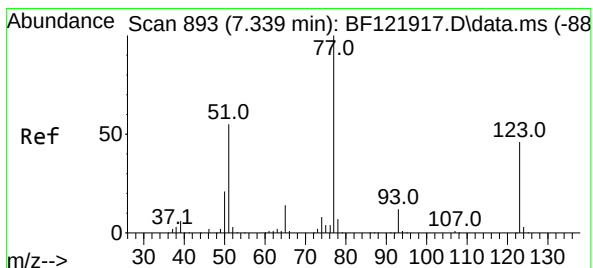
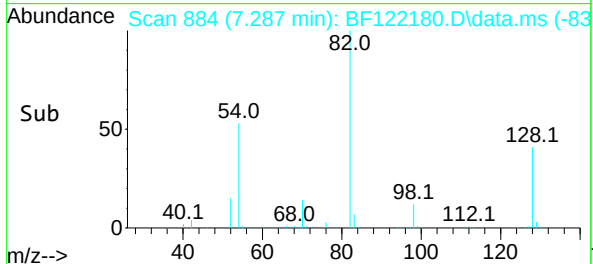
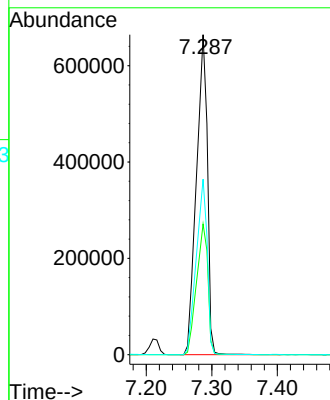
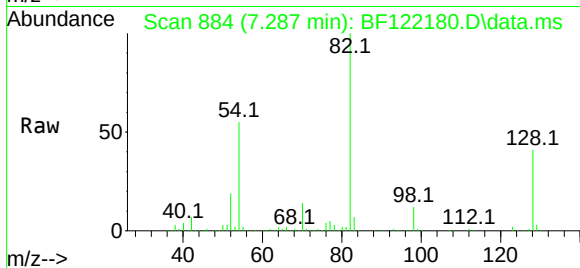
Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

Tgt Ion: 82 Resp: 776752

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.0	52.4
54	54.9	43.9	65.9



#24

Nitrobenzene

Concen: 41.47 ng

RT: 7.304 min Scan# 887

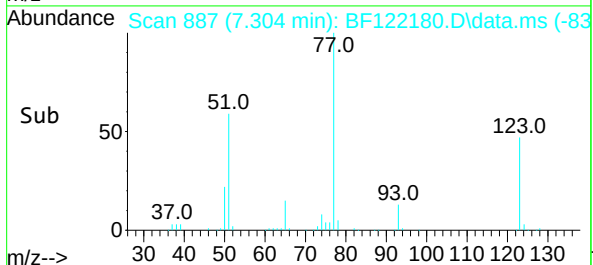
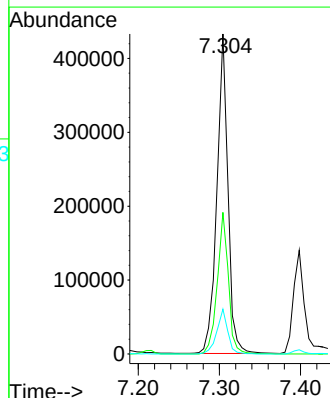
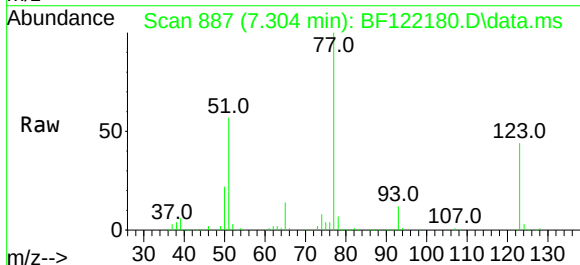
Delta R.T. 0.000 min

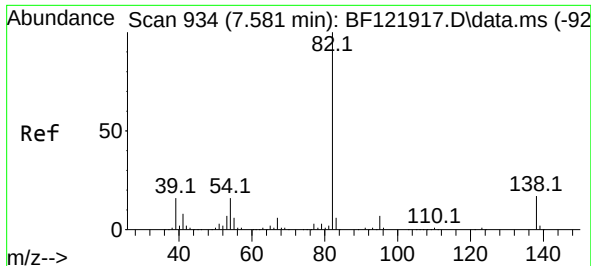
Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

Tgt Ion: 77 Resp: 409801

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.6	53.4
65	14.0	11.2	16.8

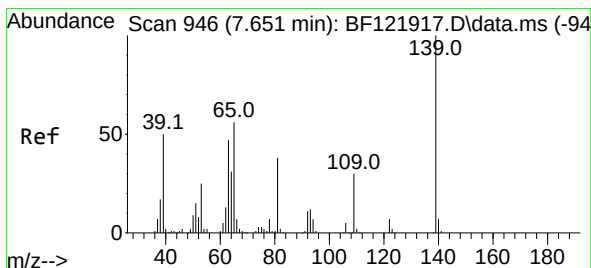
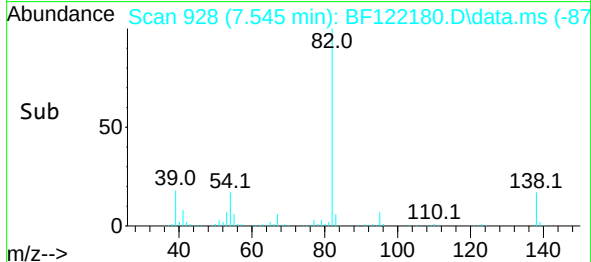
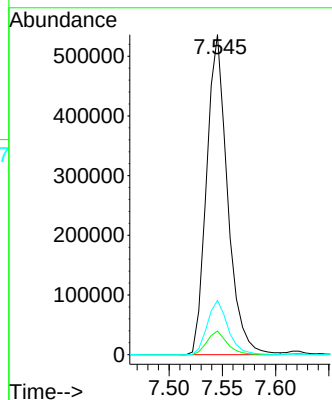
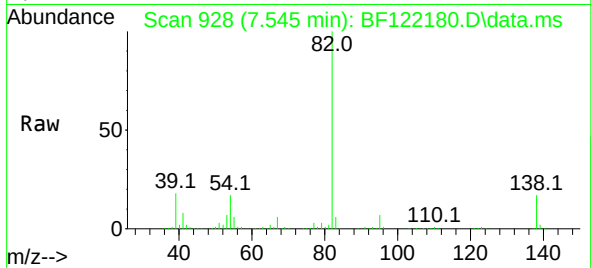




#25
Isophorone
Concen: 41.99 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

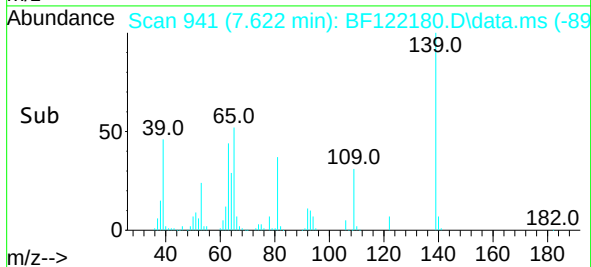
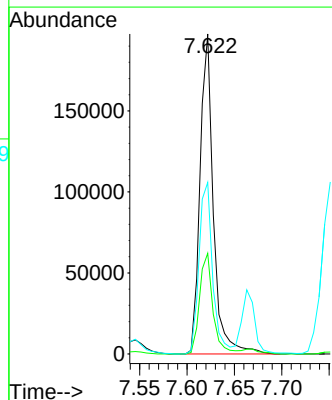
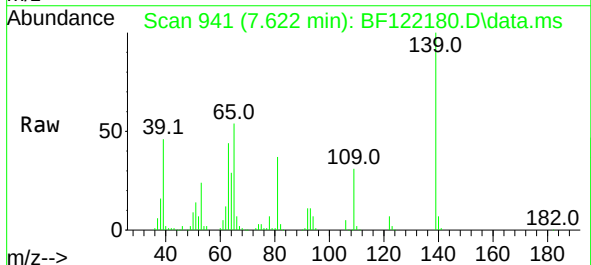
Instrument :
BNA_F
ClientSampleId :
PB132732BS

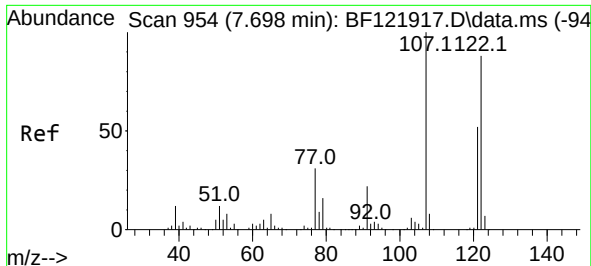
Tgt Ion: 82 Resp: 733950
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 42.70 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:139 Resp: 194275
Ion Ratio Lower Upper
139 100
109 31.5 23.0 34.4
65 53.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.32 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

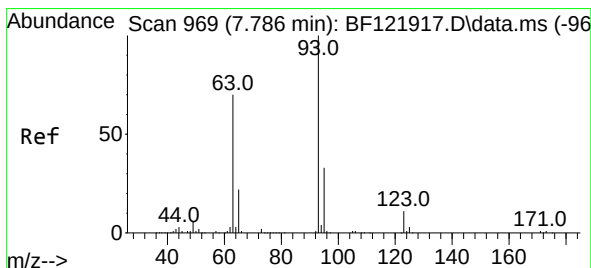
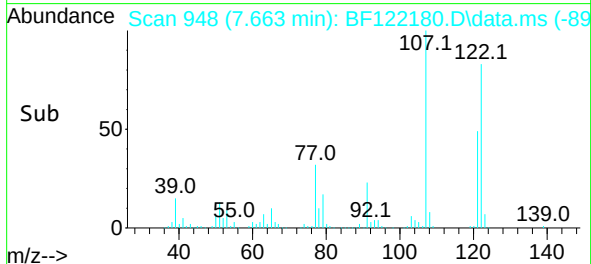
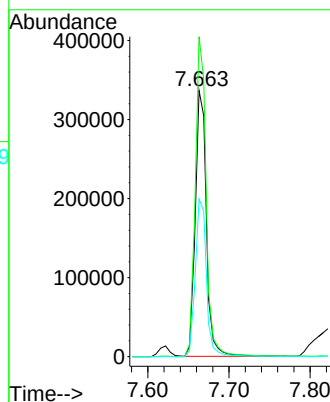
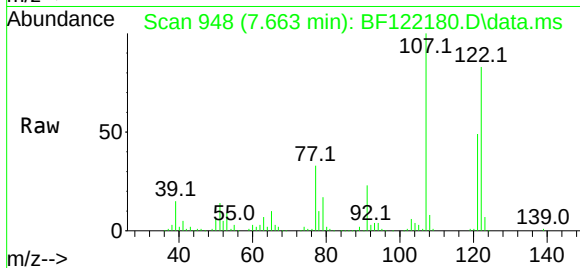
Tgt Ion:122 Resp: 320498

Ion Ratio Lower Upper

122 100

107 120.3 90.8 136.2

121 59.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.66 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

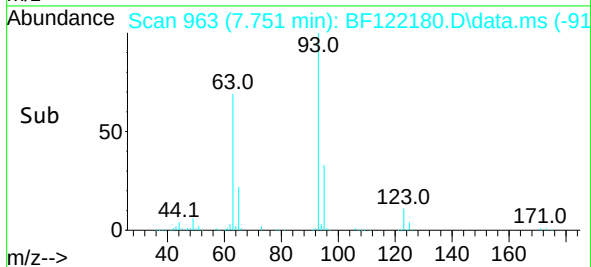
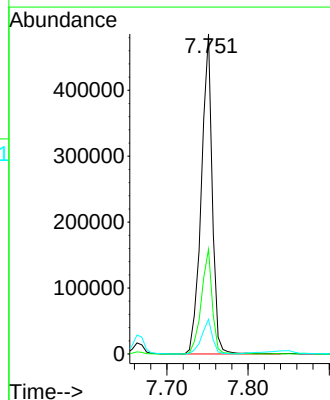
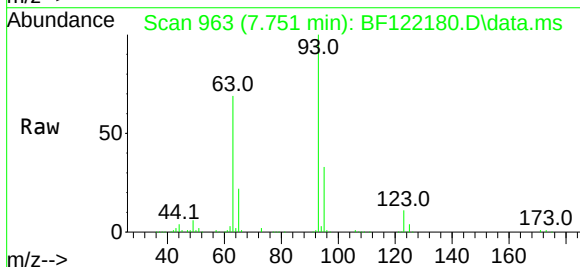
Tgt Ion: 93 Resp: 455621

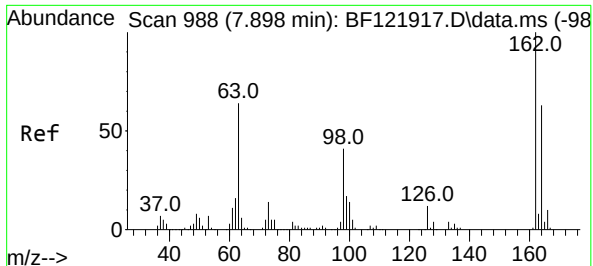
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 10.8 8.8 13.2

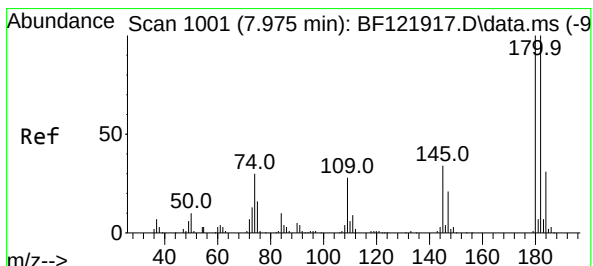
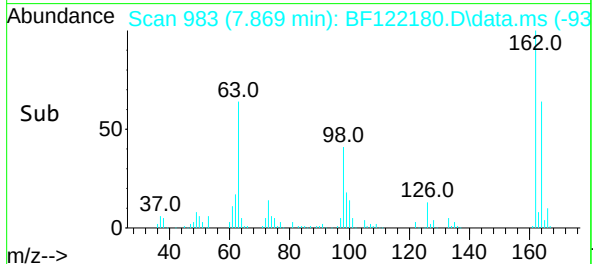
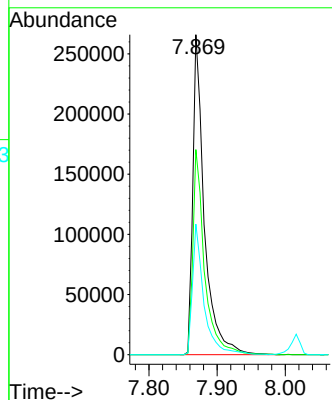
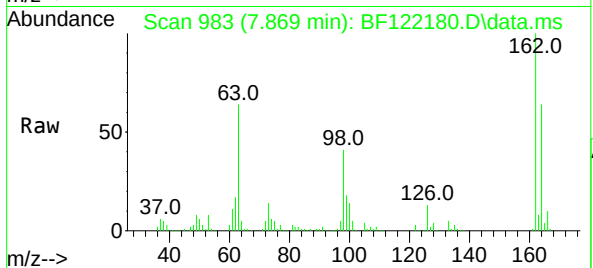




#29
2,4-Dichlorophenol
Concen: 42.75 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

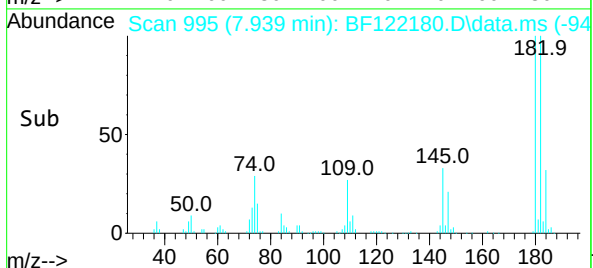
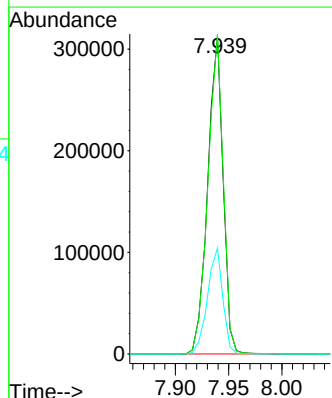
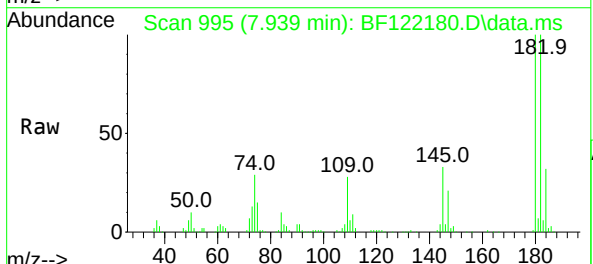
Instrument :
BNA_F
ClientSampleId :
PB132732BS

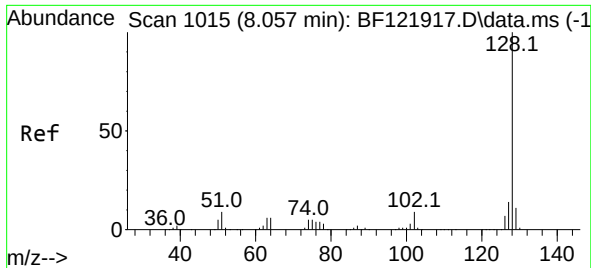
Tgt Ion:162 Resp: 310532
Ion Ratio Lower Upper
162 100
164 64.1 42.5 82.5
98 40.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:180 Resp: 316186
Ion Ratio Lower Upper
180 100
182 100.5 79.4 119.2
145 33.3 25.5 38.3

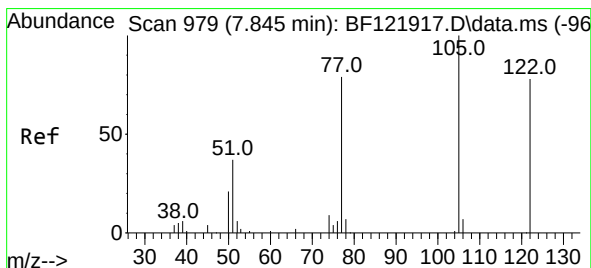
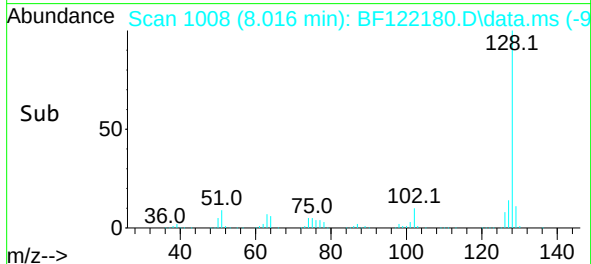
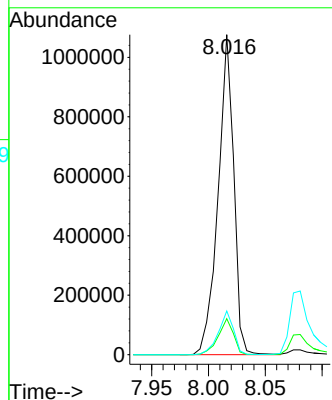
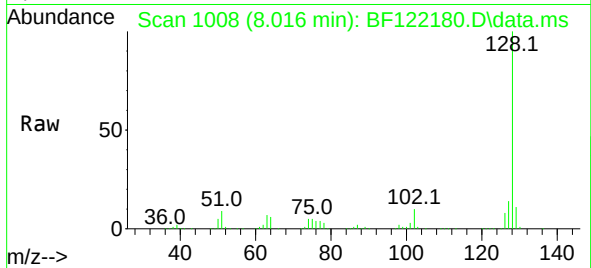




#31
Naphthalene
Concen: 40.66 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

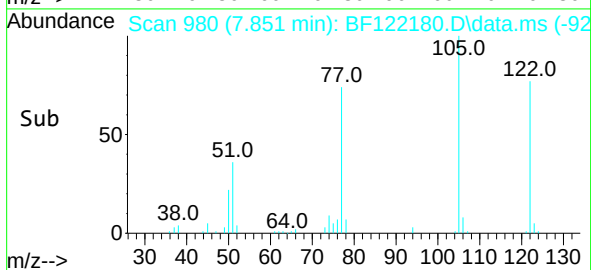
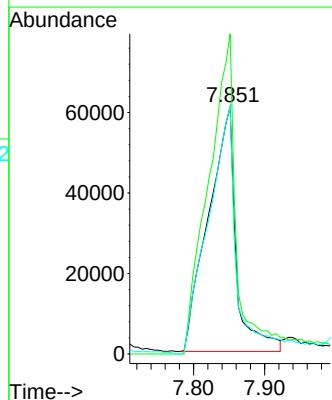
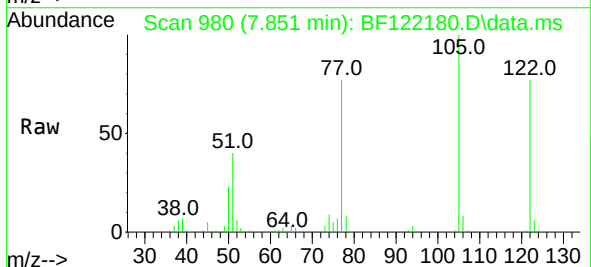
Instrument :
BNA_F
ClientSampleId :
PB132732BS

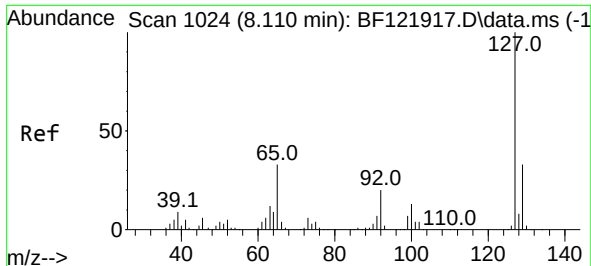
Tgt Ion:128 Resp: 1032678
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 38.98 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.024 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:122 Resp: 165189
Ion Ratio Lower Upper
122 100
105 129.5 103.3 143.3
77 100.0 73.9 113.9

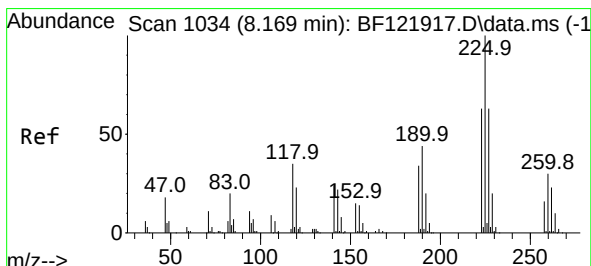
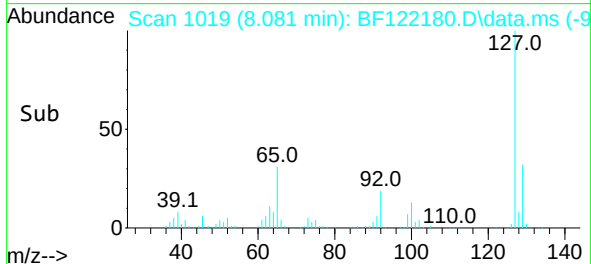
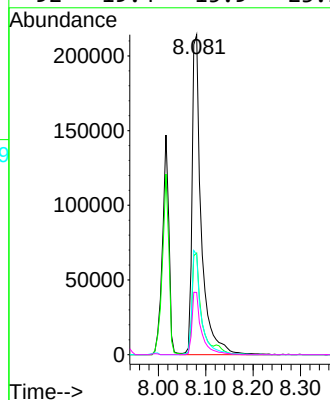
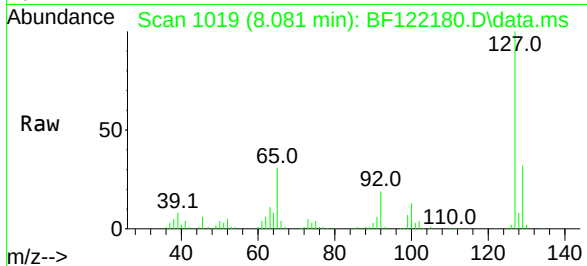




#33
4-Chloroaniline
Concen: 26.84 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

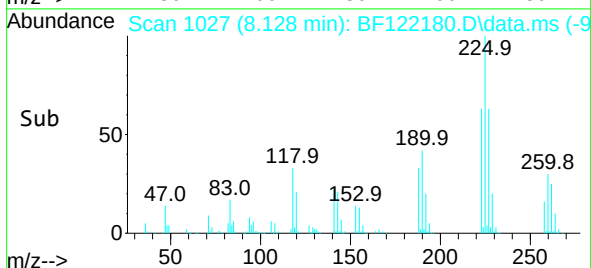
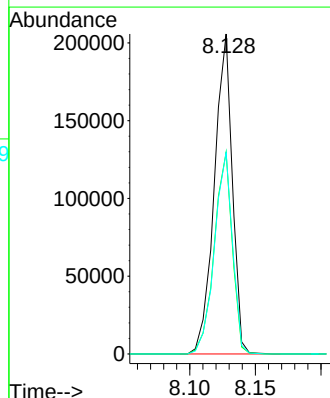
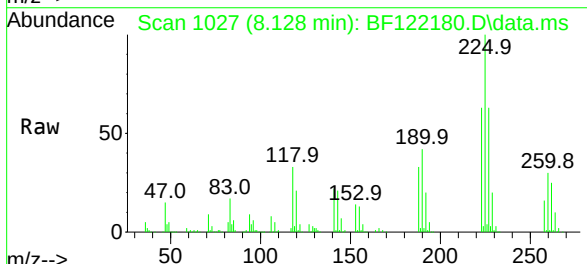
Instrument :
BNA_F
ClientSampleId :
PB132732BS

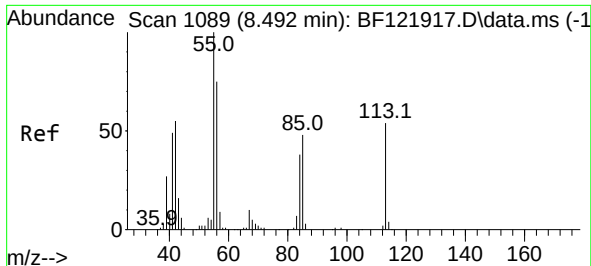
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	31.2	26.2	39.2
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.77 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.0	51.0	76.6

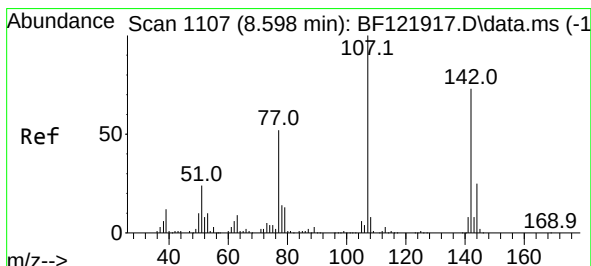
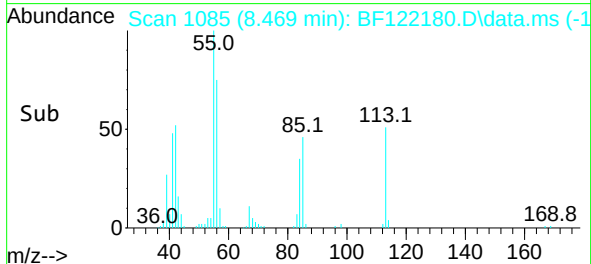
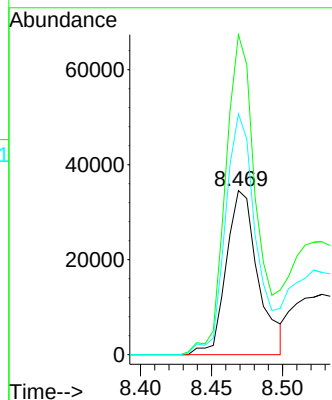
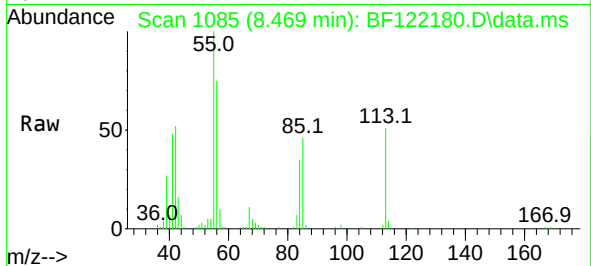




#35
Caprolactam
Concen: 23.38 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

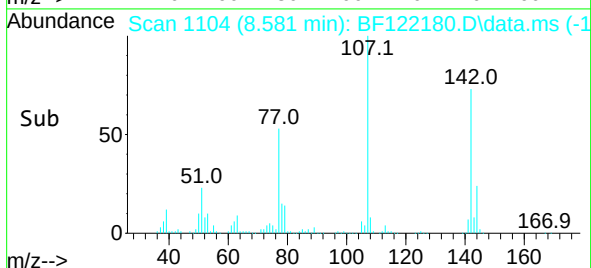
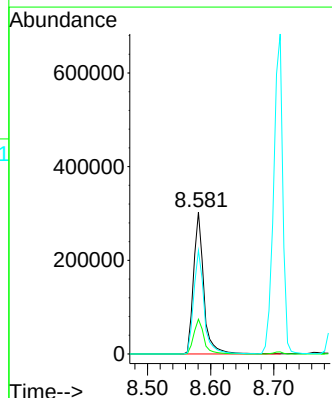
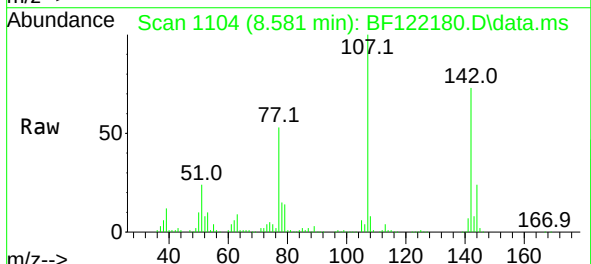
Instrument :
BNA_F
ClientSampleId :
PB132732BS

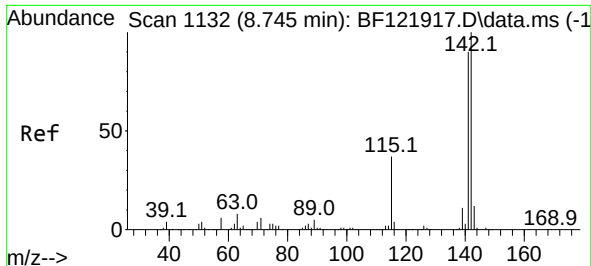
Tgt Ion:113 Resp: 53938
Ion Ratio Lower Upper
113 100
55 195.0 167.5 207.5
56 146.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.59 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:107 Resp: 340085
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 73.0 59.3 88.9

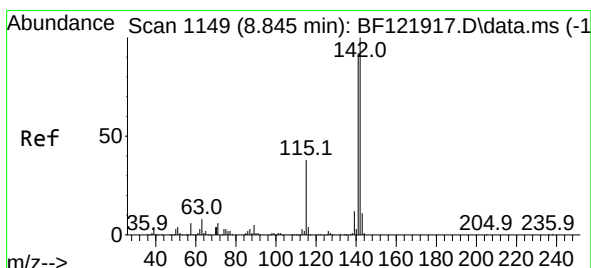
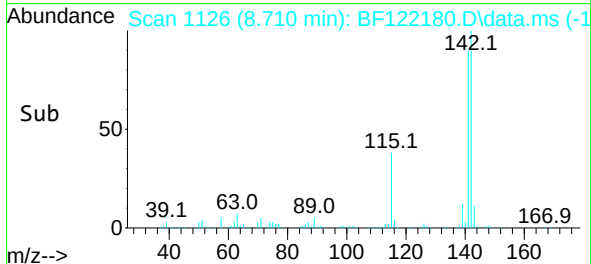
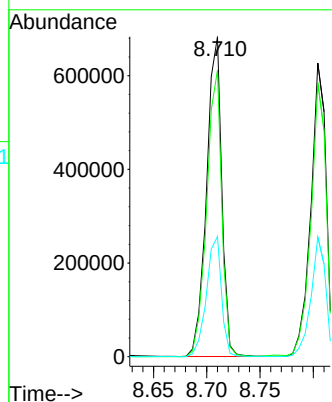
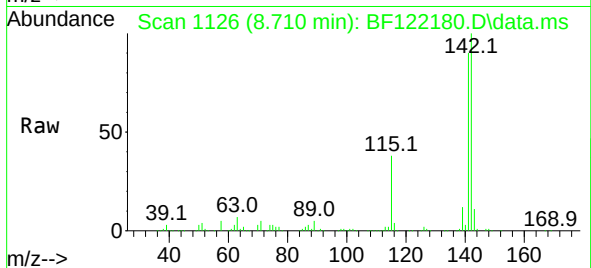




#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

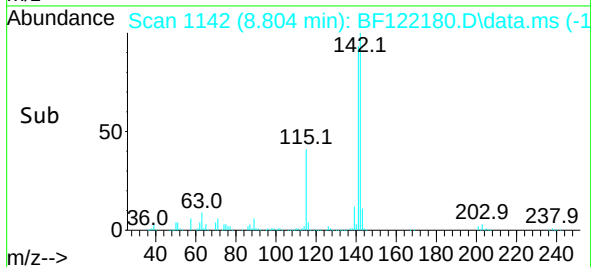
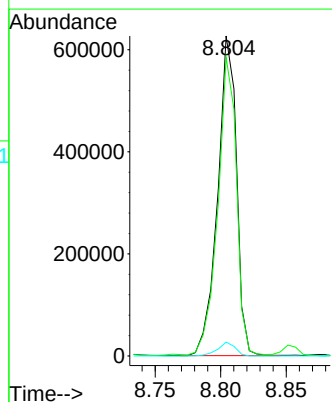
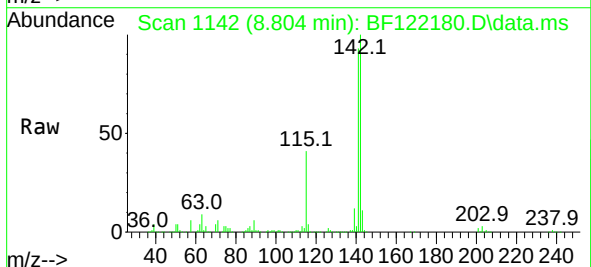
Instrument :
BNA_F
ClientSampleId :
PB132732BS

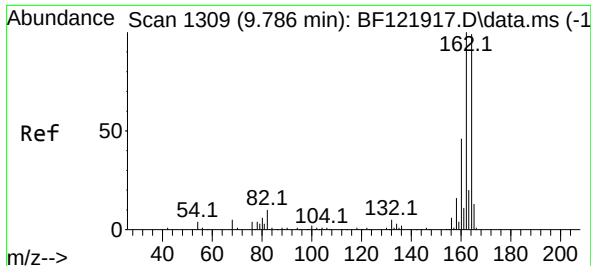
Tgt Ion:142 Resp: 680623
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 37.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.00 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:142 Resp: 624460
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 4.3 3.2 4.8

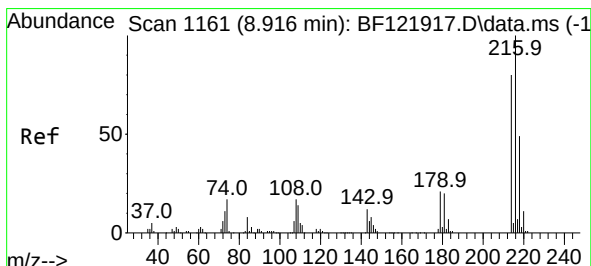
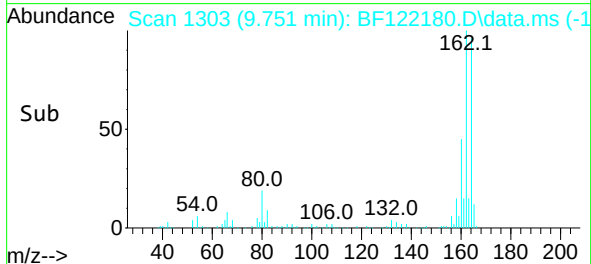
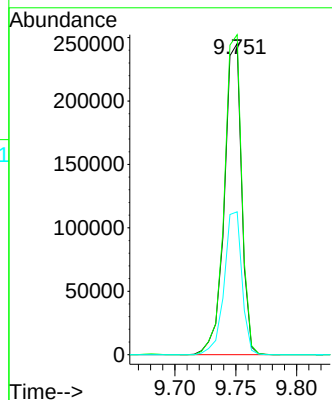
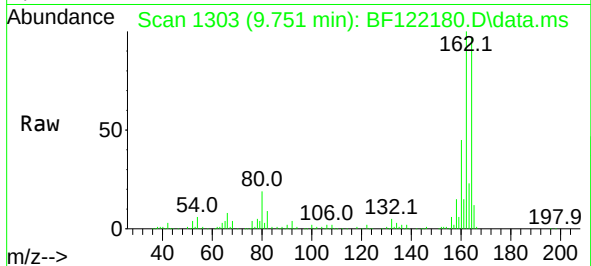




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

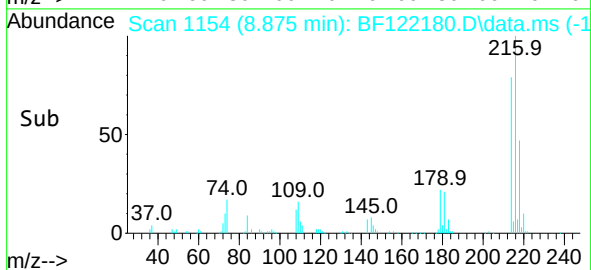
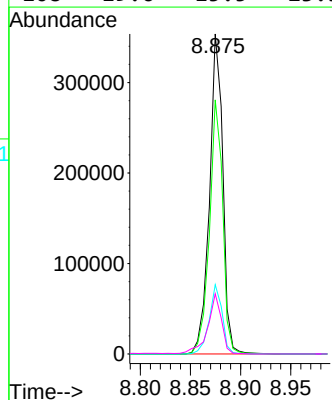
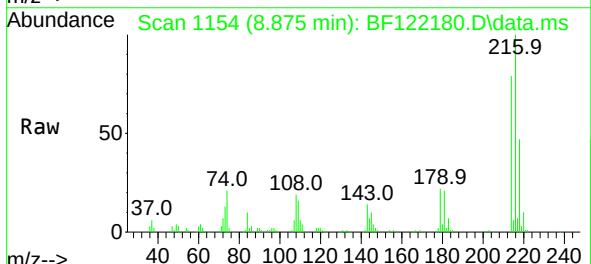
Instrument :
BNA_F
ClientSampleId :
PB132732BS

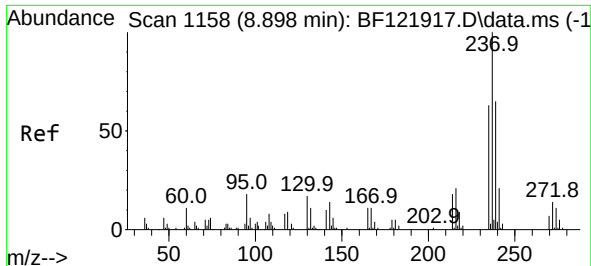
Tgt Ion:164 Resp: 242518
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.71 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:216 Resp: 326454
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.1 17.0 25.6
108 19.6 15.5 23.3

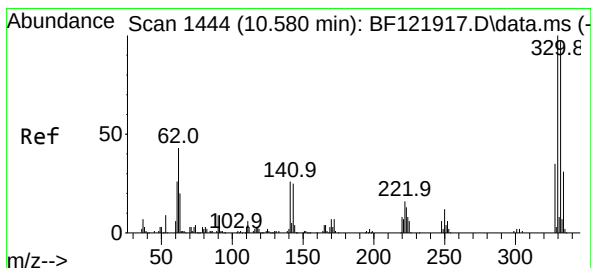
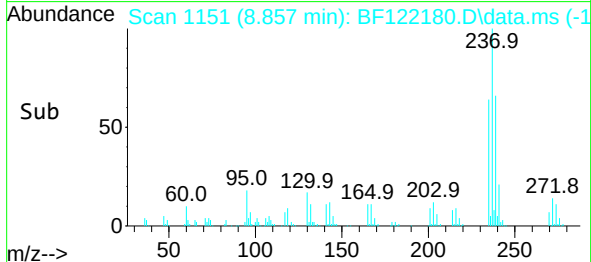
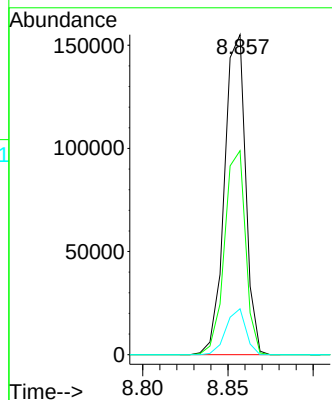
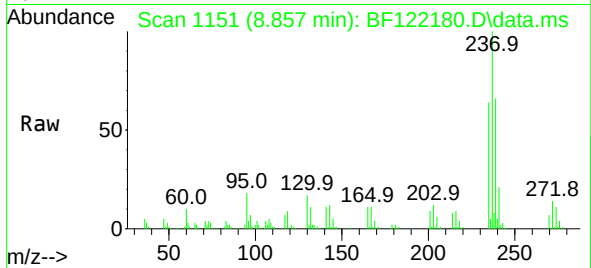




#41
Hexachlorocyclopentadiene
Concen: 62.32 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

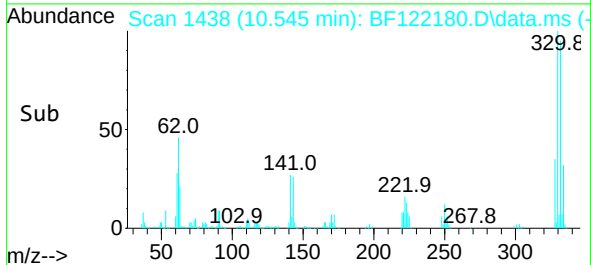
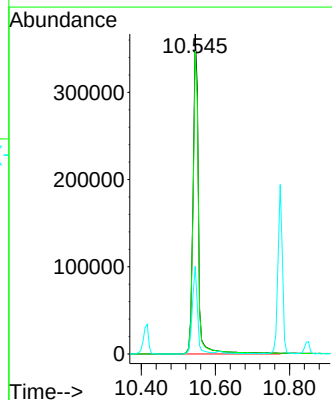
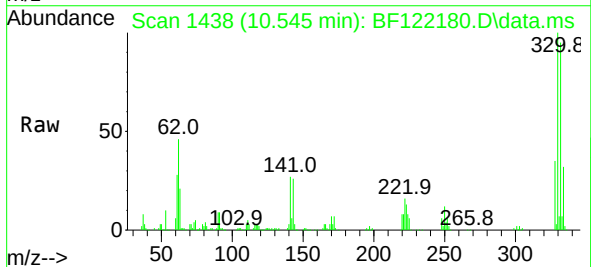
Instrument :
BNA_F
ClientSampleId :
PB132732BS

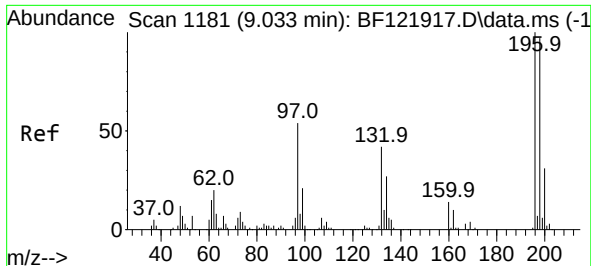
Tgt Ion:237 Resp: 134115
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 14.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.41 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:330 Resp: 370222
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 26.3 22.3 33.5

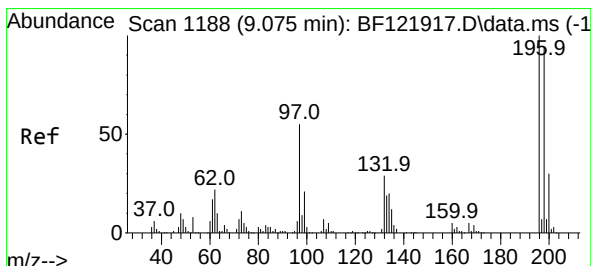
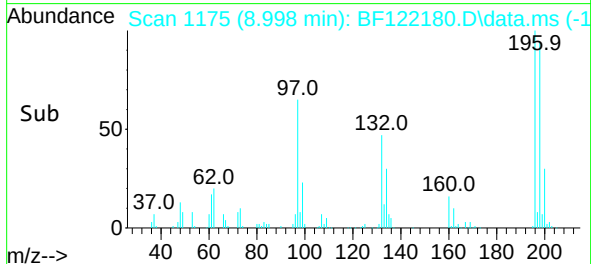
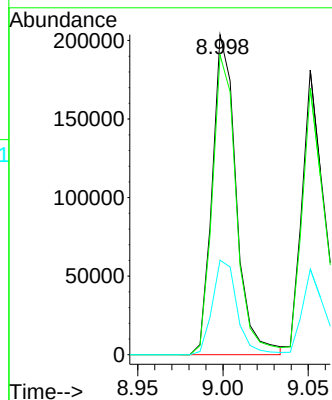
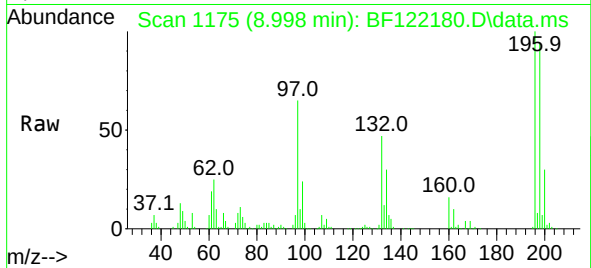




#43
2,4,6-Trichlorophenol
Concen: 41.15 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

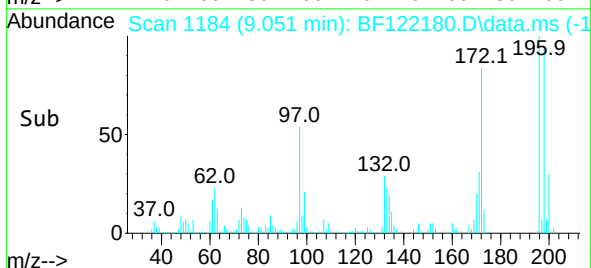
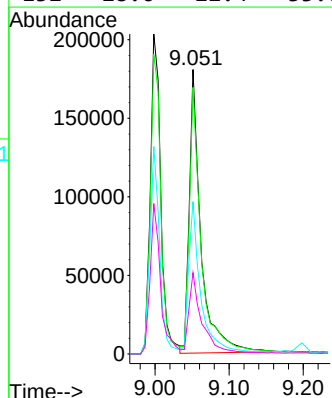
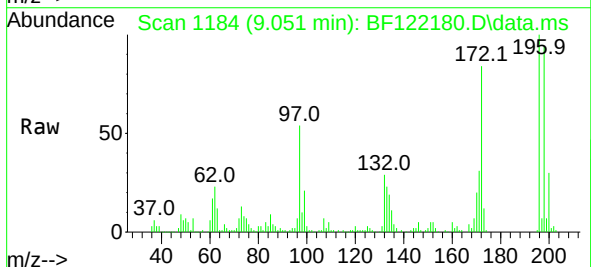
Instrument :
BNA_F
ClientSampleId :
PB132732BS

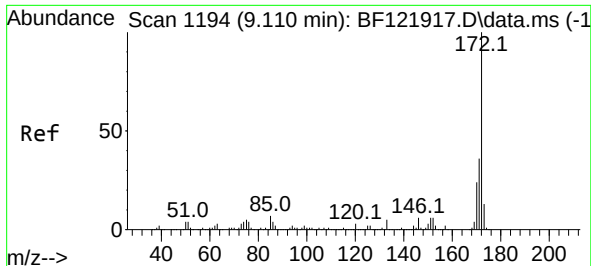
Tgt Ion:196 Resp: 198734
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.6
200 29.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.07 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

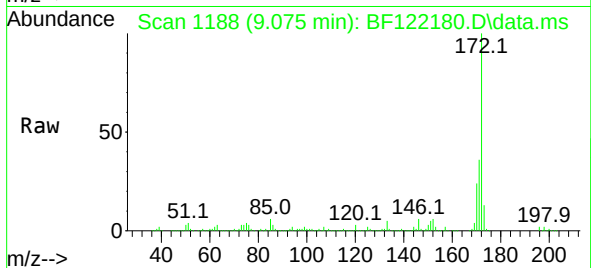
Tgt Ion:196 Resp: 198570
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 53.5 41.0 61.6
132 28.6 22.4 33.6



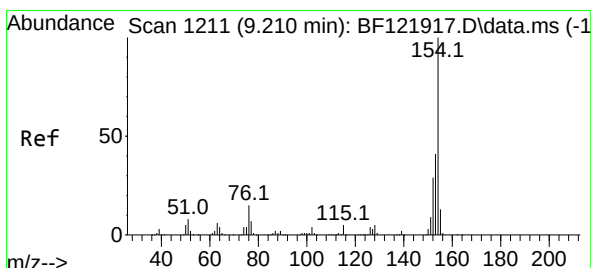
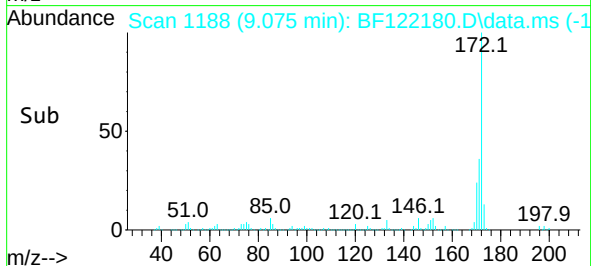
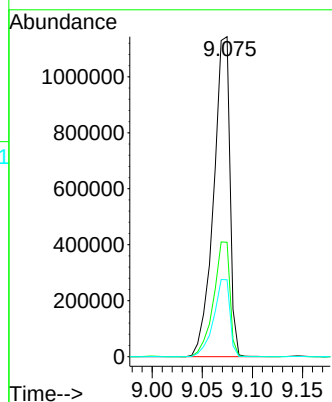


#45
2-Fluorobiphenyl
Concen: 78.39 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132732BS

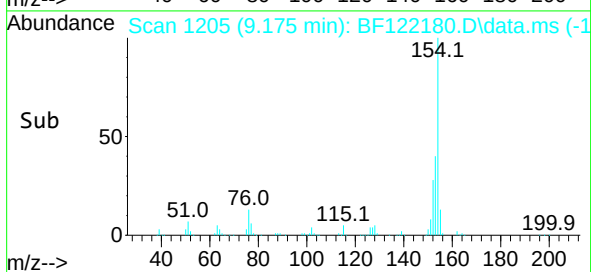
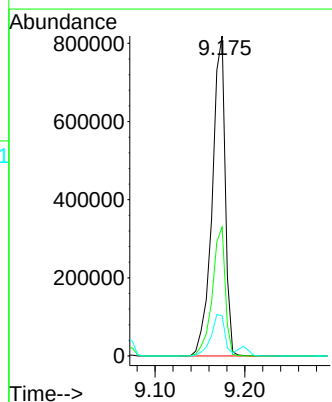
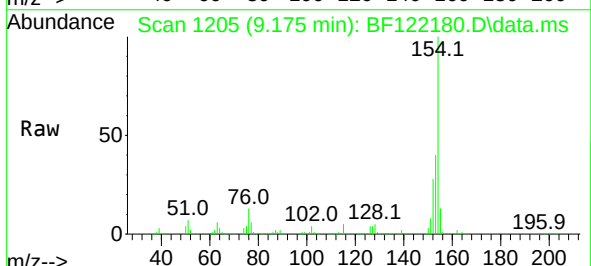


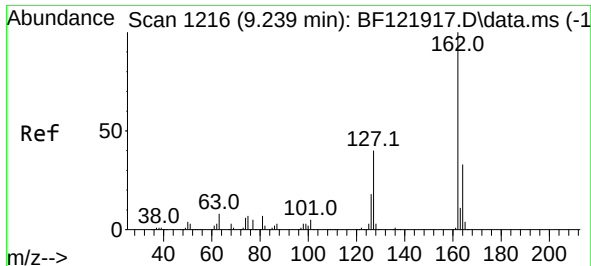
Tgt Ion:172 Resp: 1292099
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.87 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:154 Resp: 825712
Ion Ratio Lower Upper
154 100
153 40.3 21.3 61.3
76 12.6 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.50 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

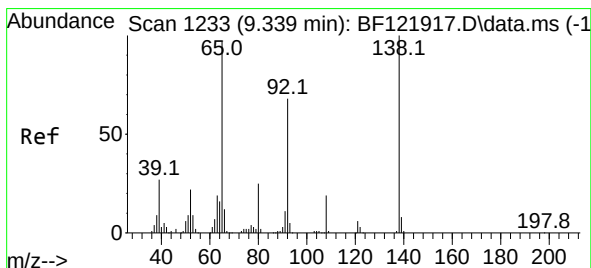
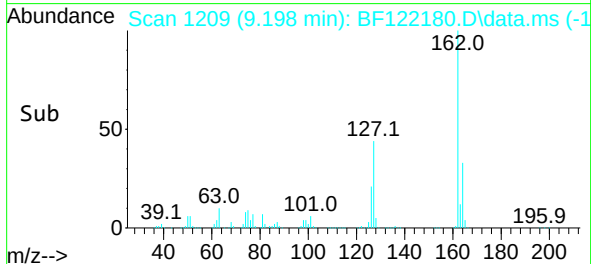
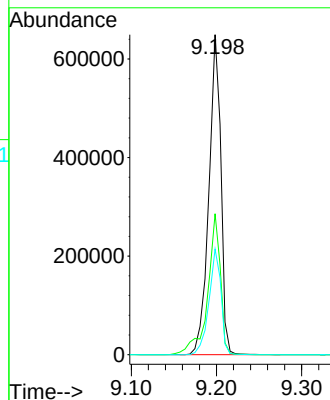
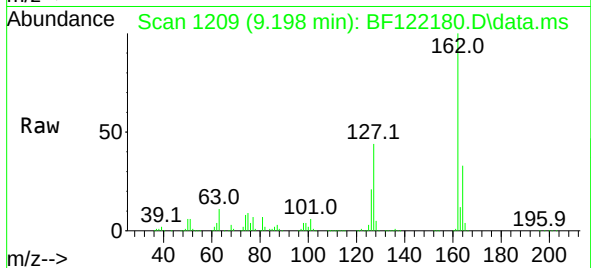
Tgt Ion:	162	Resp:	636415
Ion Ratio	Lower	Upper	
162	100		
127	44.1	34.4	51.6
164	33.0	26.3	39.5

Instrument :

BNA_F

ClientSampleId :

PB132732BS



#48

2-Nitroaniline

Concen: 43.90 ng

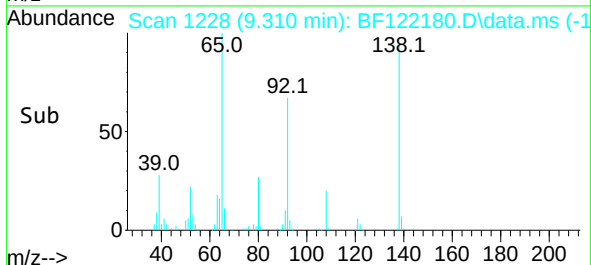
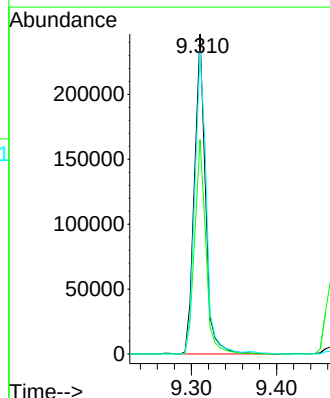
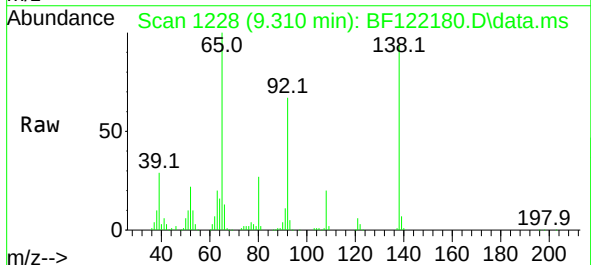
RT: 9.310 min Scan# 1228

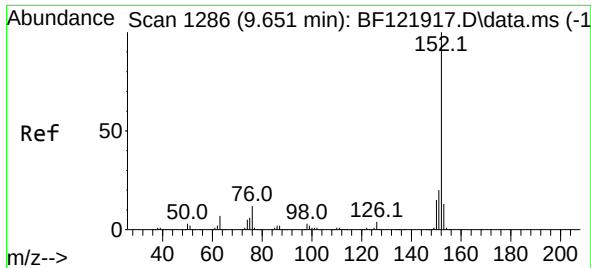
Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

Tgt Ion:	65	Resp:	222057
Ion Ratio	Lower	Upper	
65	100		
92	67.0	55.1	82.7
138	94.1	80.5	120.7

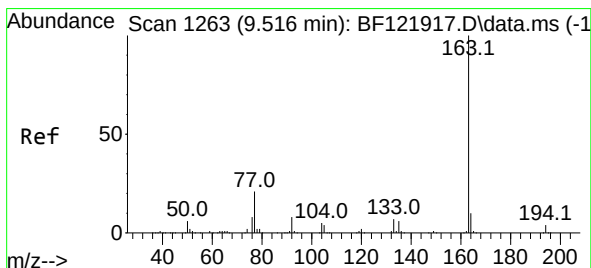
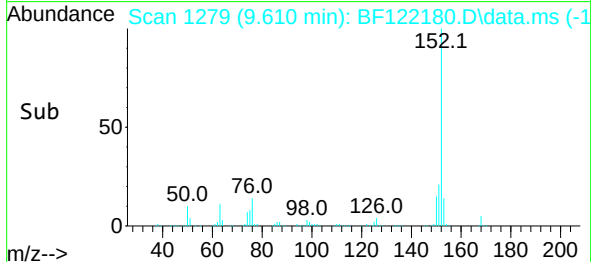
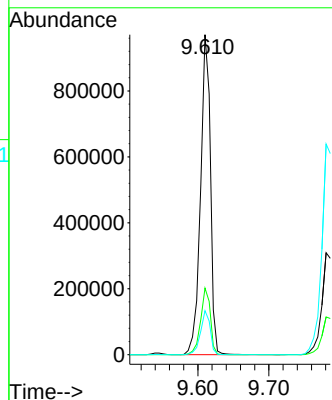
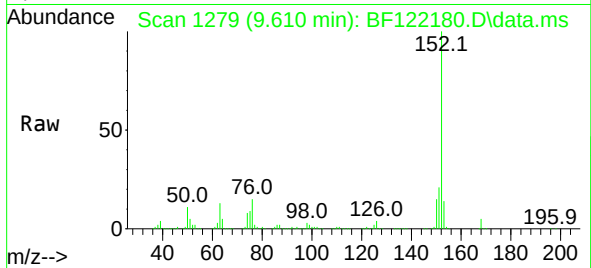




#49
Acenaphthylene
Concen: 39.99 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

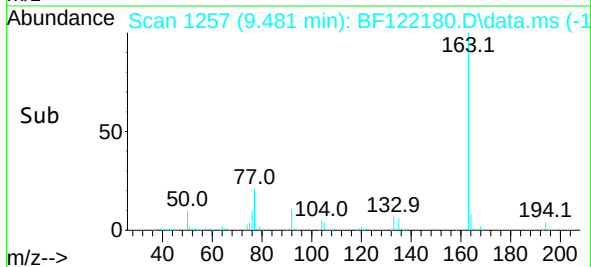
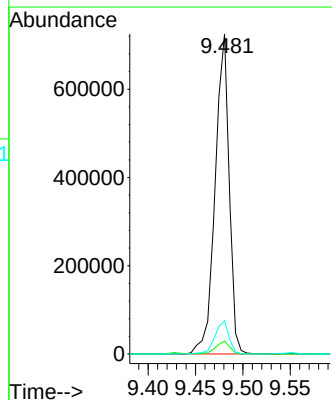
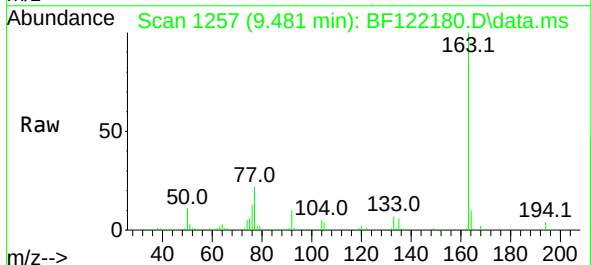
Instrument :
BNA_F
ClientSampleId :
PB132732BS

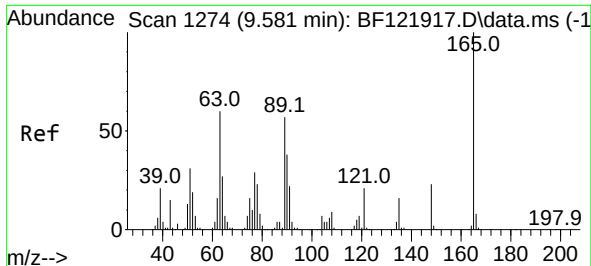
Tgt Ion:152 Resp: 941920
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.8 10.6 15.8



#50
Dimethylphthalate
Concen: 42.10 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:163 Resp: 746567
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4

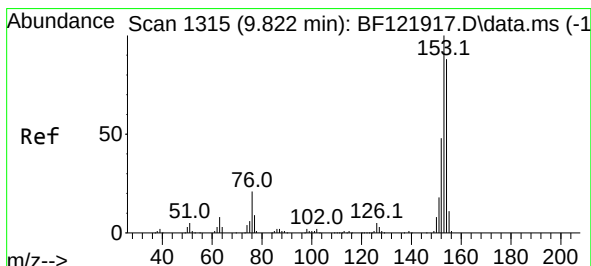
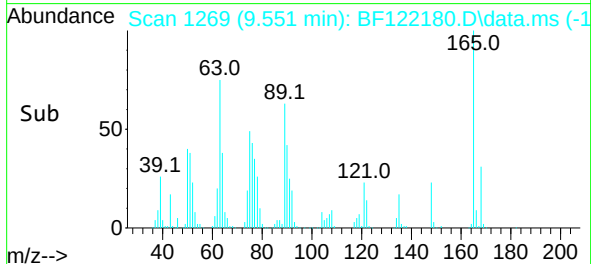
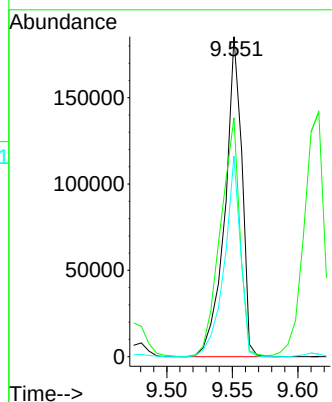
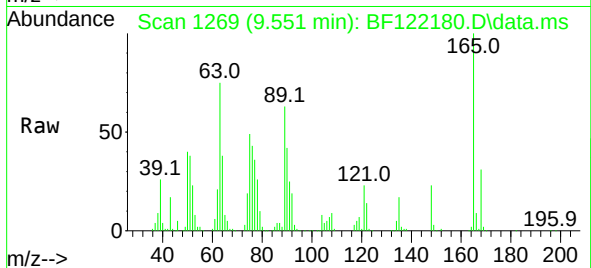




#51
2,6-Dinitrotoluene
Concen: 42.66 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

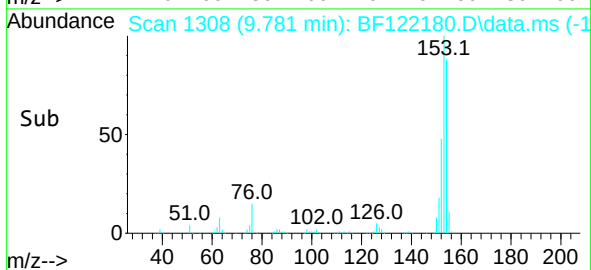
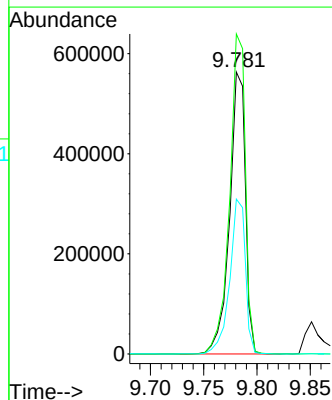
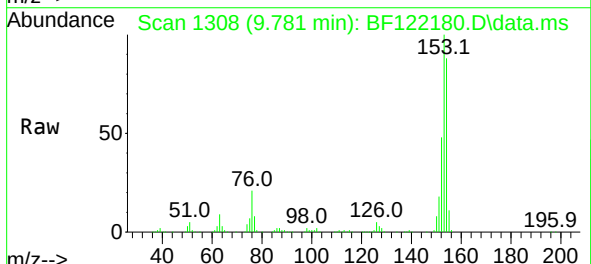
Instrument :
BNA_F
ClientSampleId :
PB132732BS

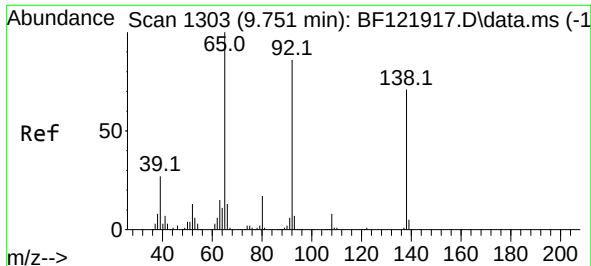
Tgt Ion:165 Resp: 165963
Ion Ratio Lower Upper
165 100
63 74.7 51.8 77.6
89 62.7 49.0 73.6



#52
Acenaphthene
Concen: 41.52 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:154 Resp: 581677
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.9 43.2 64.8

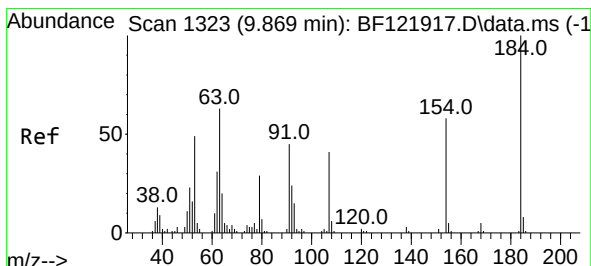
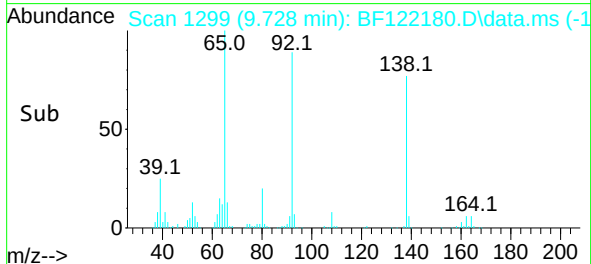
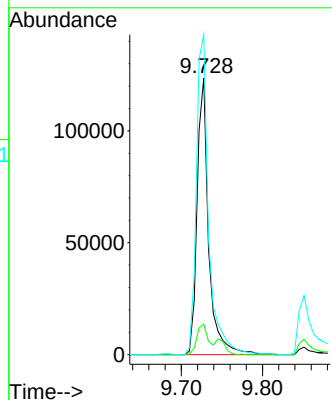
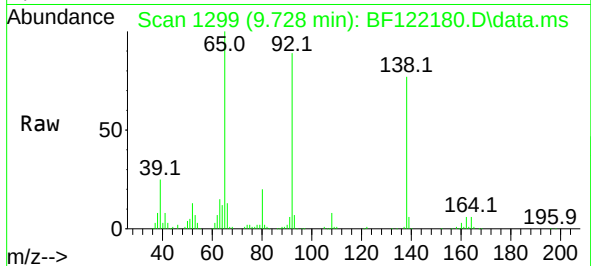




#53
3-Nitroaniline
Concen: 27.70 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

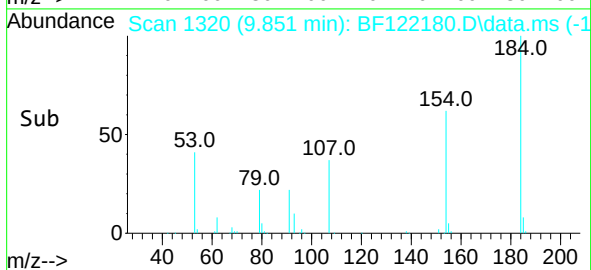
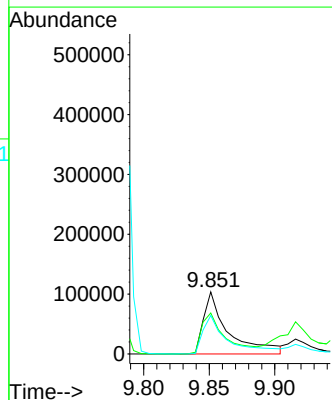
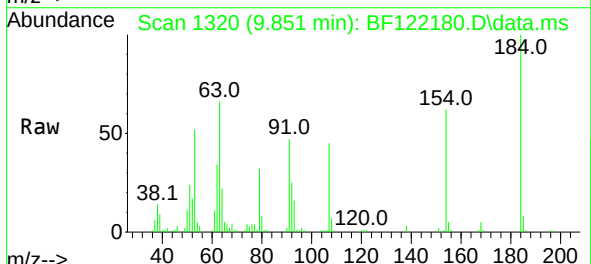
Instrument :
BNA_F
ClientSampleId :
PB132732BS

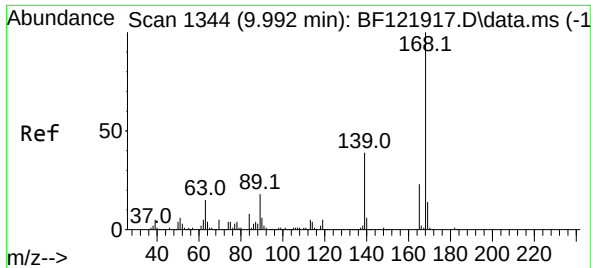
Tgt Ion:138 Resp: 122563
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 115.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 69.84 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:184 Resp: 136173
Ion Ratio Lower Upper
184 100
63 66.0 45.9 68.9
154 61.8 45.8 68.6

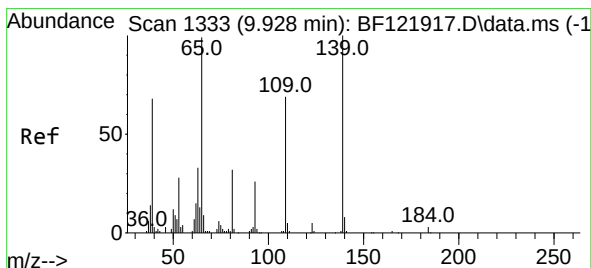
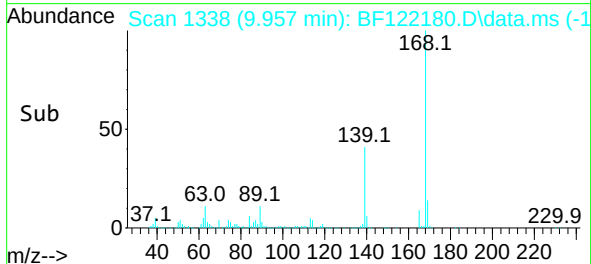
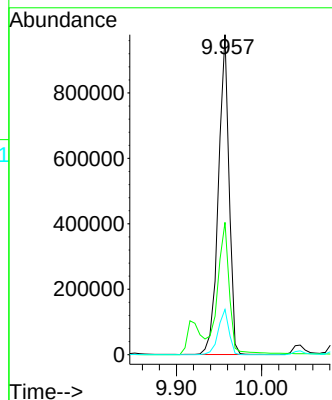
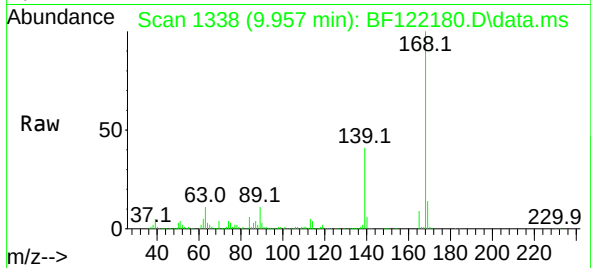




#55
Dibenzenofuran
Concen: 41.41 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

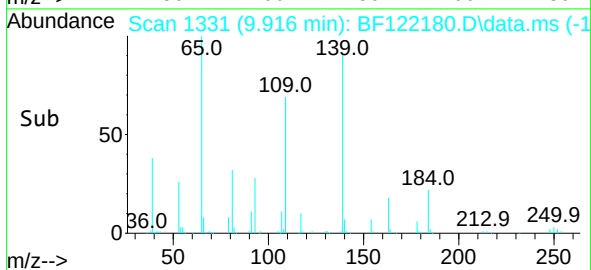
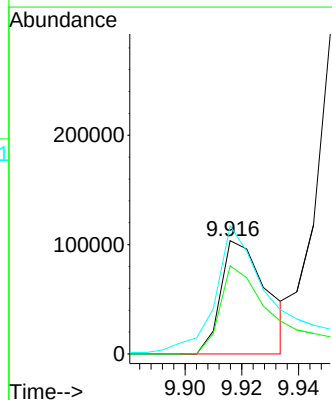
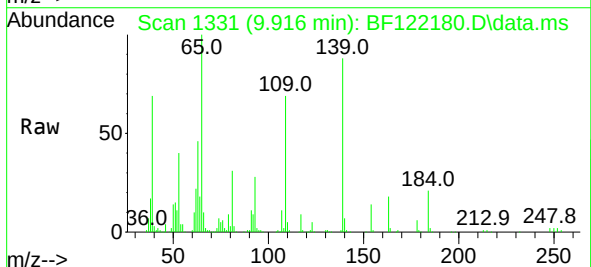
Instrument :
BNA_F
ClientSampleId :
PB132732BS

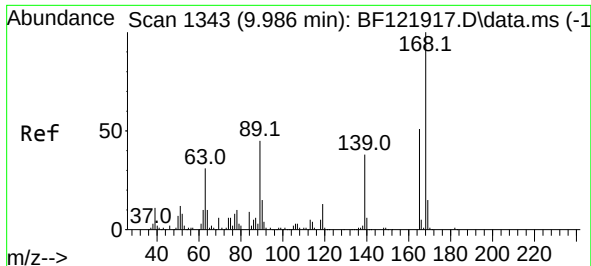
Tgt Ion:168 Resp: 848375
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 48.34 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:139 Resp: 116332
Ion Ratio Lower Upper
139 100
109 77.9 45.4 85.4
65 113.2 68.4 108.4#

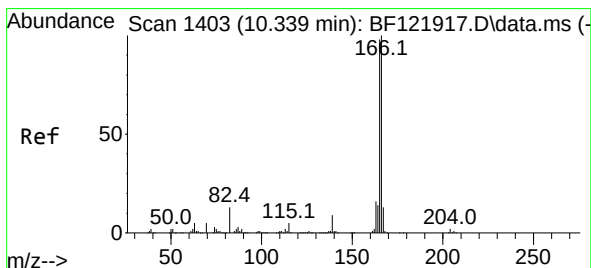
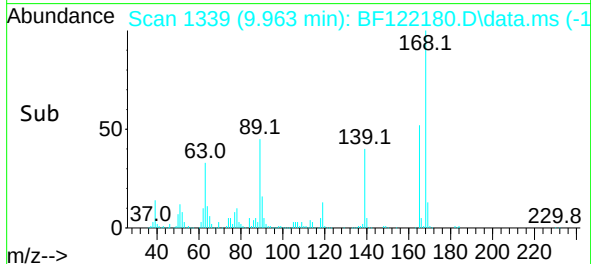
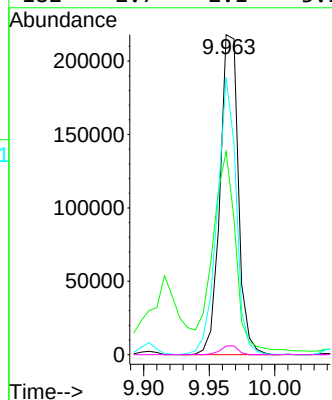
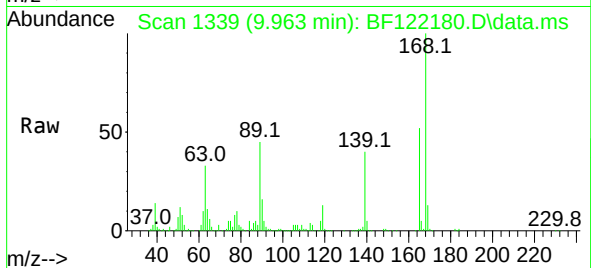




#57
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

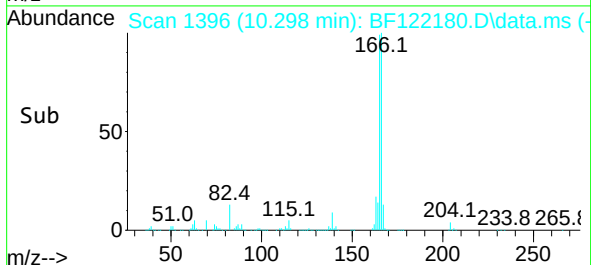
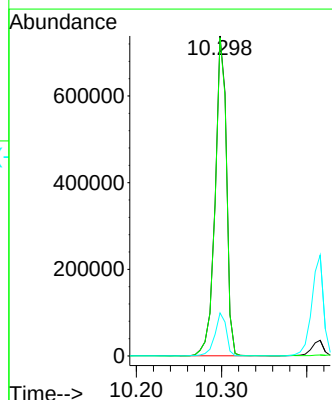
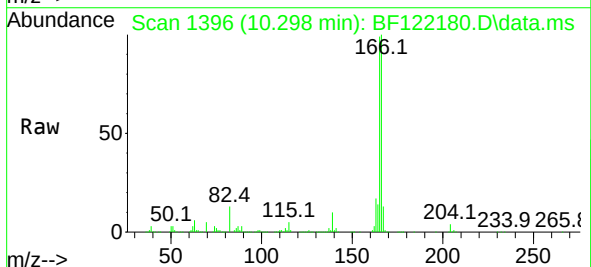
Instrument :
BNA_F
ClientSampleId :
PB132732BS

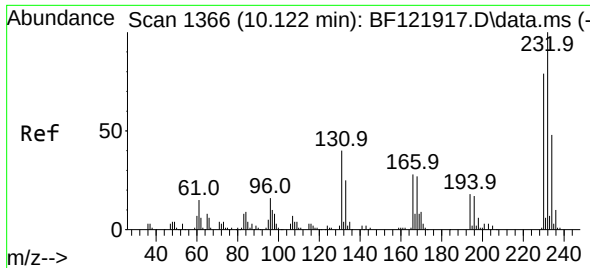
Tgt Ion:165 Resp: 212633
Ion Ratio Lower Upper
165 100
63 63.4 41.3 61.9#
89 86.7 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 41.62 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:166 Resp: 687065
Ion Ratio Lower Upper
166 100
165 99.4 79.1 118.7
167 13.5 11.0 16.6

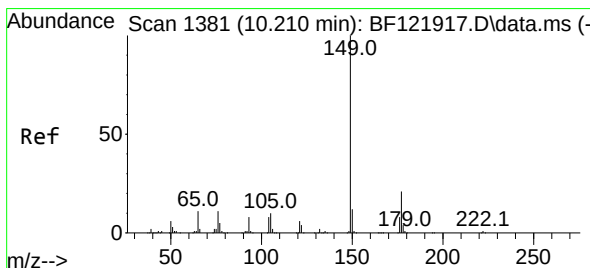
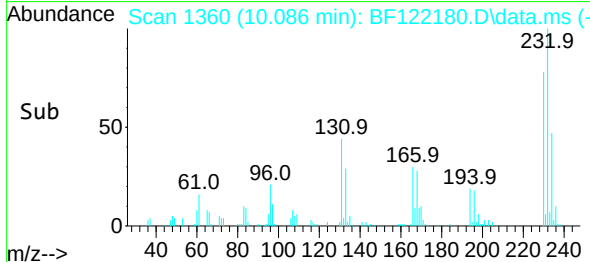
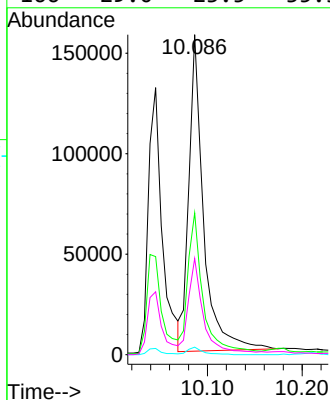
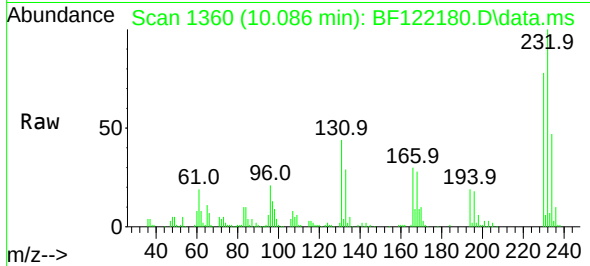




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.24 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

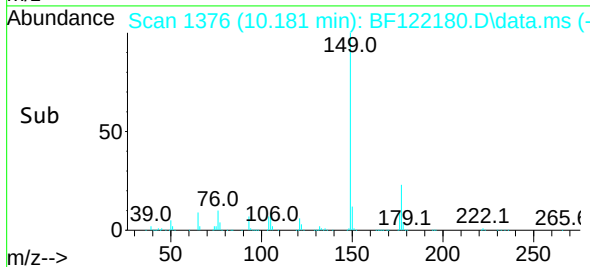
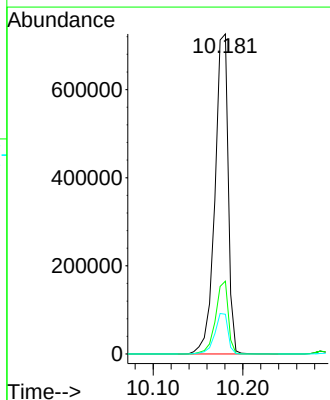
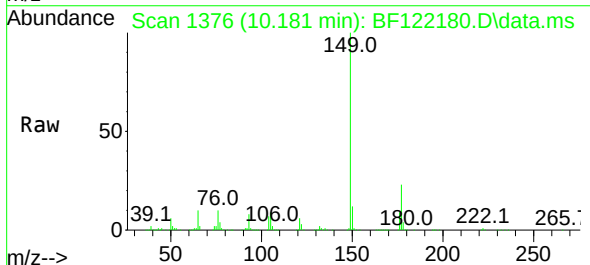
Instrument :
BNA_F
ClientSampleId :
PB132732BS

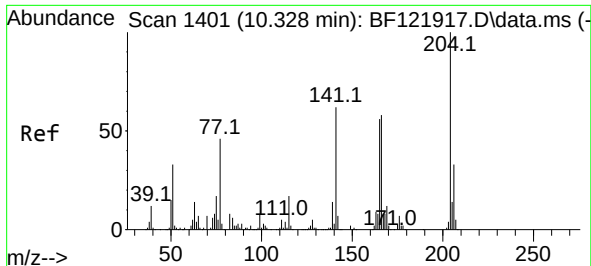
Tgt Ion:232 Resp: 170462
Ion Ratio Lower Upper
232 100
131 45.2 35.9 53.9
130 2.5 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 43.50 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:149 Resp: 743806
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.4 10.3 15.5

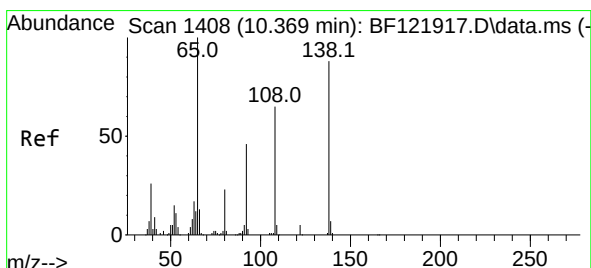
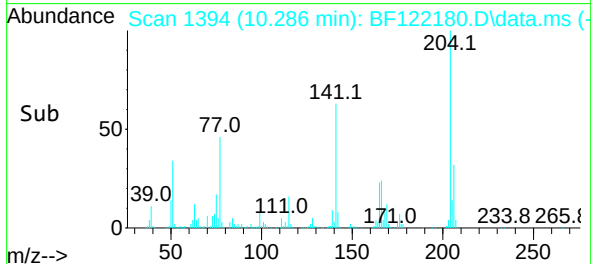
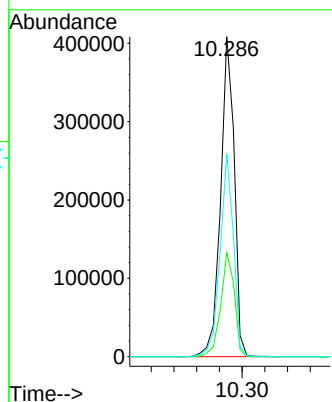
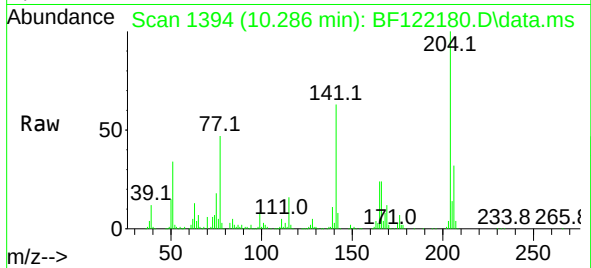




#61
4-Chlorophenyl-phenylether
Concen: 43.22 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

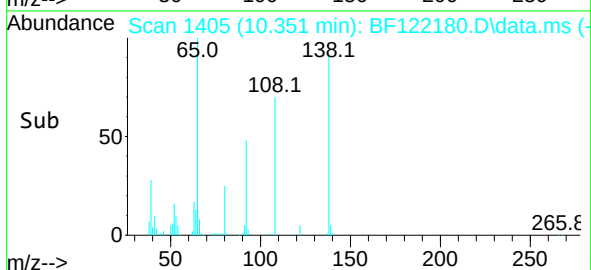
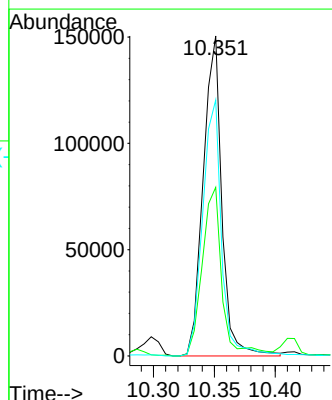
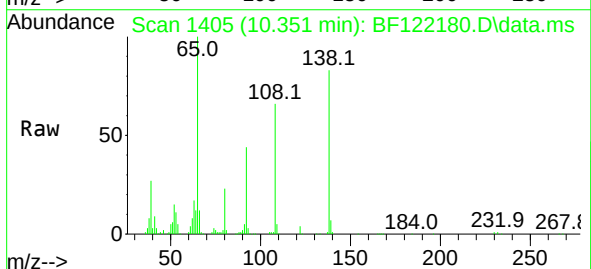
Instrument :
BNA_F
ClientSampleId :
PB132732BS

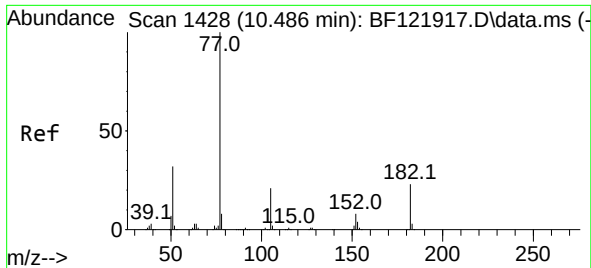
Tgt Ion:204 Resp: 342155
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.4 46.2 69.4



#62
4-Nitroaniline
Concen: 36.25 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:138 Resp: 160213
Ion Ratio Lower Upper
138 100
92 52.7 31.0 71.0
108 80.0 51.5 91.5

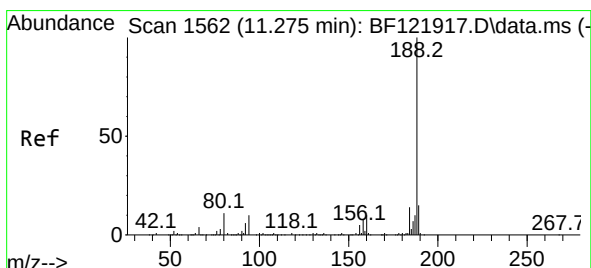
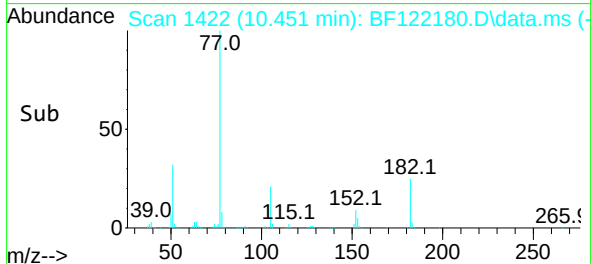
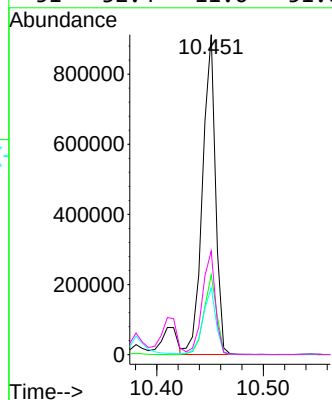
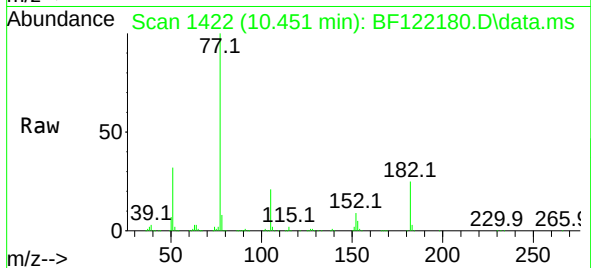




#63
Azobenzene
Concen: 42.76 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

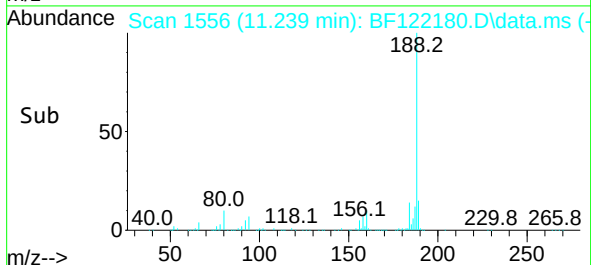
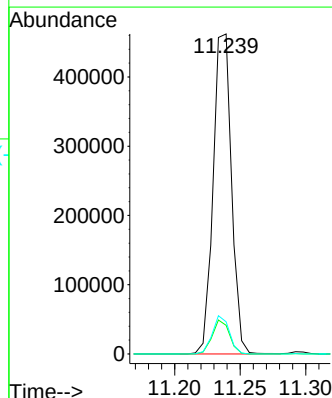
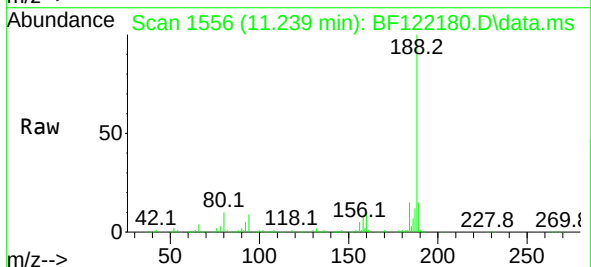
Instrument :
BNA_F
ClientSampleId :
PB132732BS

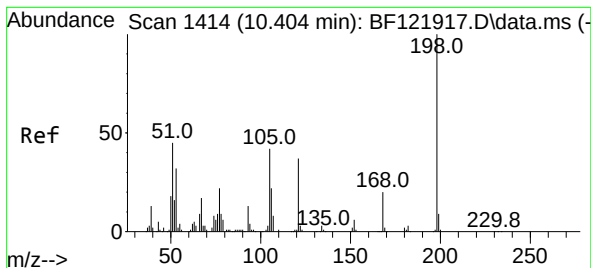
Tgt Ion: 77	Resp: 773258
Ion Ratio	Lower Upper
77 100	
182 24.9	3.4 43.4
105 20.9	1.7 41.7
51 32.4	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion: 188	Resp: 449974
Ion Ratio	Lower Upper
188 100	
94 8.9	8.3 12.5
80 10.1	9.1 13.7

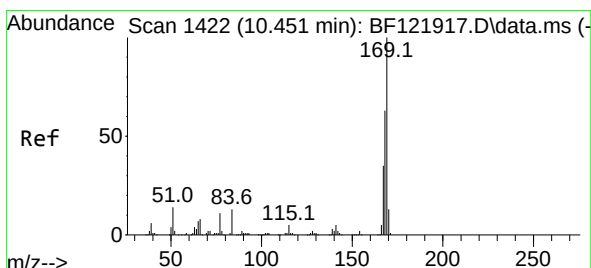
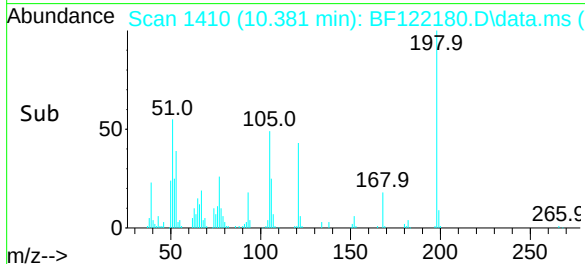
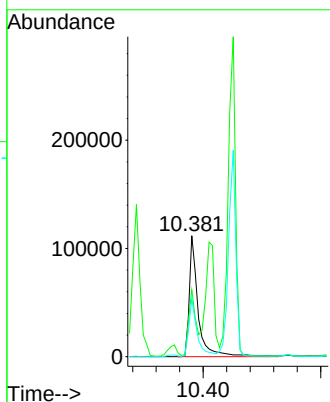
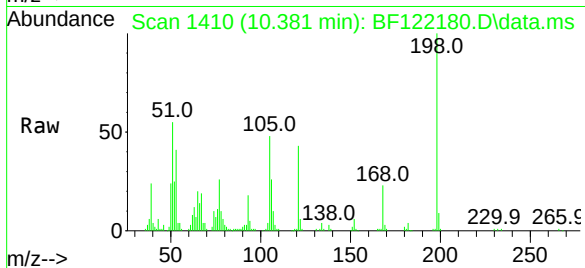




#65
4,6-Dinitro-2-methylphenol
Concen: 39.98 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

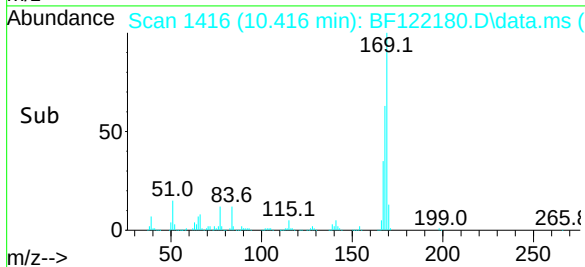
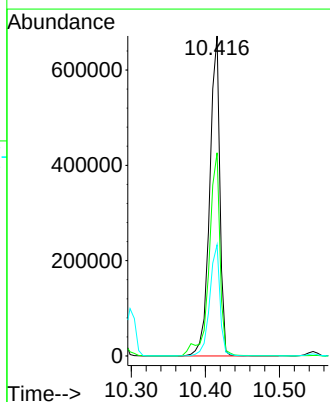
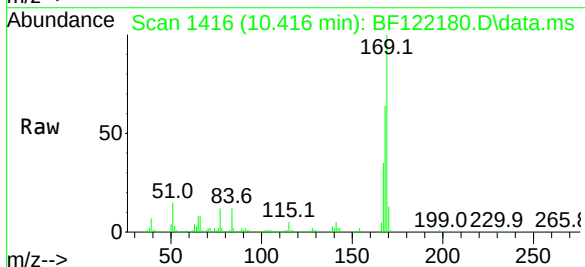
Instrument :
BNA_F
ClientSampleId :
PB132732BS

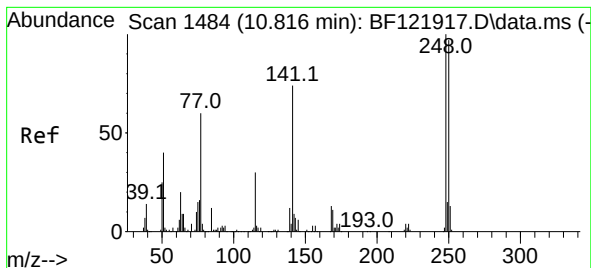
Tgt Ion:198 Resp: 118074
Ion Ratio Lower Upper
198 100
51 55.3 29.6 69.6
105 48.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.21 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:169 Resp: 638842
Ion Ratio Lower Upper
169 100
168 63.5 50.0 75.0
167 34.7 27.8 41.6

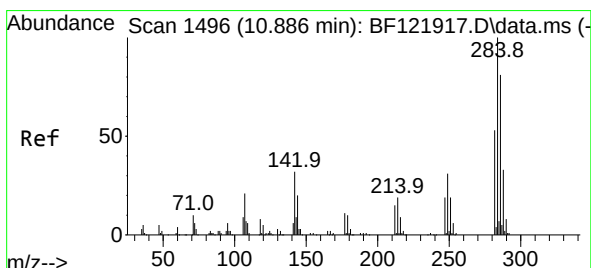
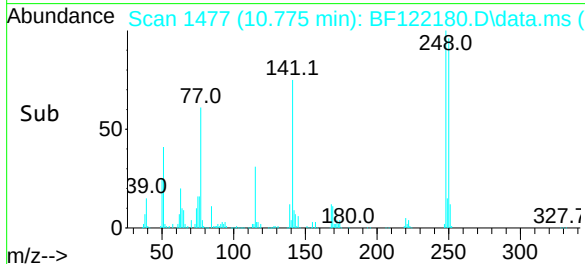
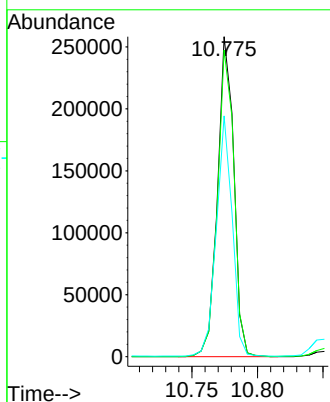
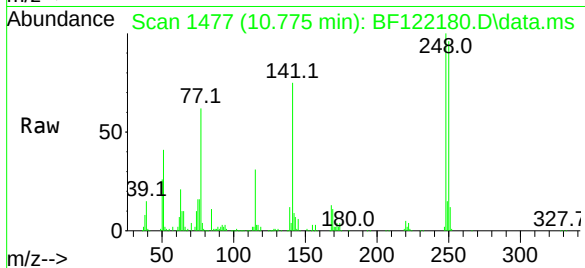




#67
4-Bromophenyl-phenylether
Concen: 42.86 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

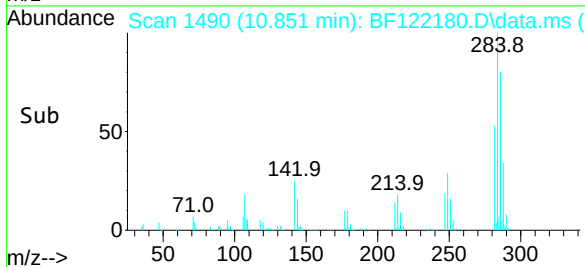
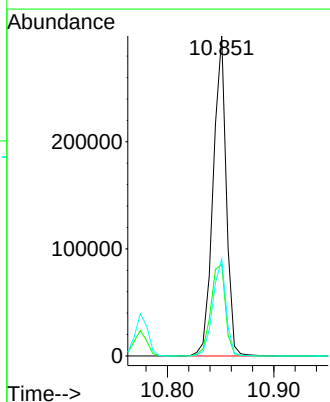
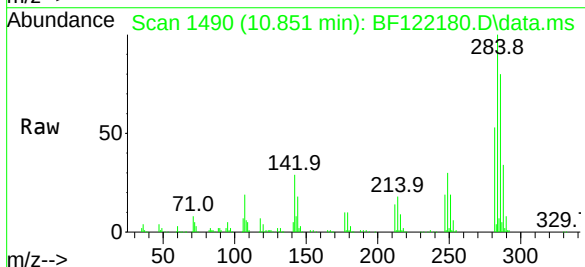
Instrument :
BNA_F
ClientSampleId :
PB132732BS

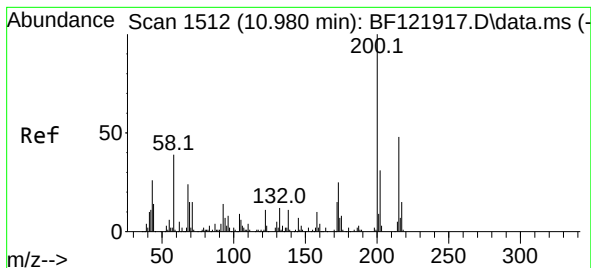
Tgt Ion:248 Resp: 222835
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.6
141 75.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.21 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:284 Resp: 254255
Ion Ratio Lower Upper
284 100
142 28.6 27.4 41.2
249 30.2 24.2 36.4





#69

Atrazine

Concen: 45.99 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

Tgt Ion:200 Resp: 174286

Ion Ratio Lower Upper

200 100

173 26.7 7.5 47.5

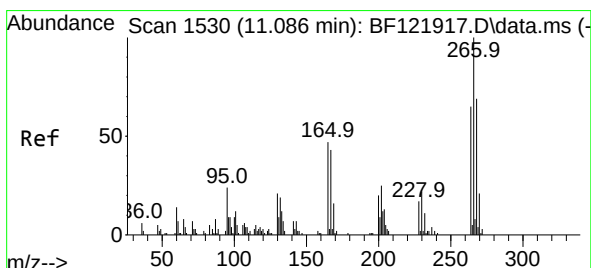
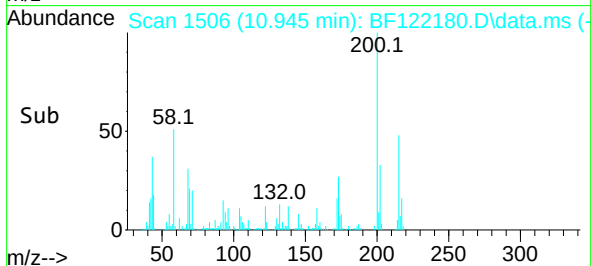
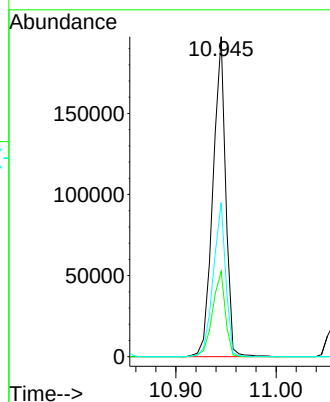
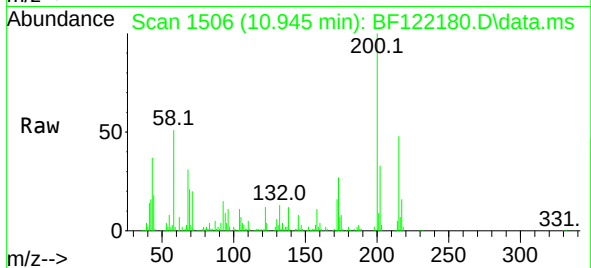
215 48.2 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132732BS



#70

Pentachlorophenol

Concen: 68.25 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

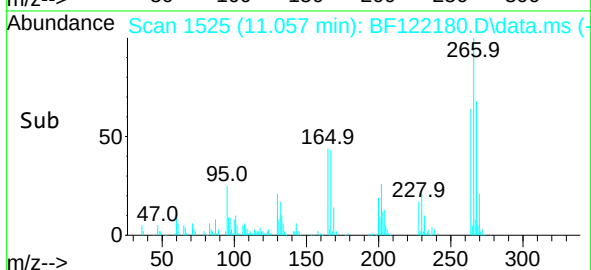
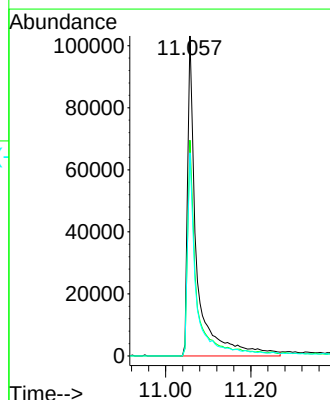
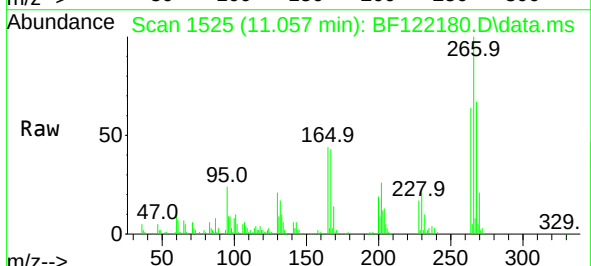
Tgt Ion:266 Resp: 154908

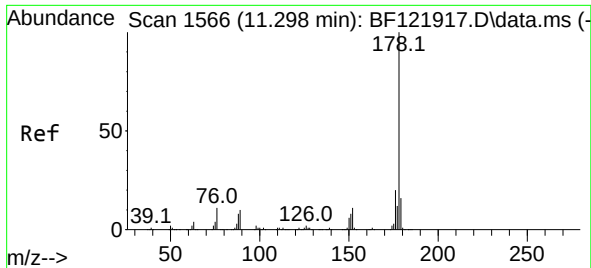
Ion Ratio Lower Upper

266 100

268 67.5 52.4 78.6

264 63.5 49.9 74.9

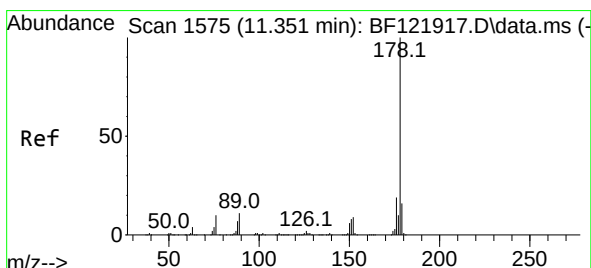
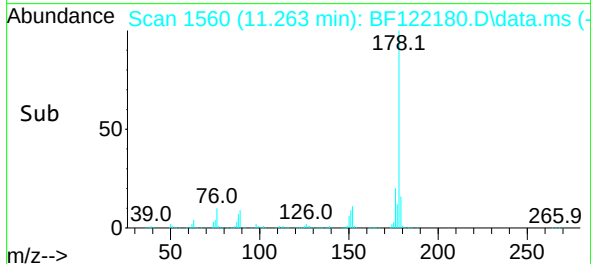
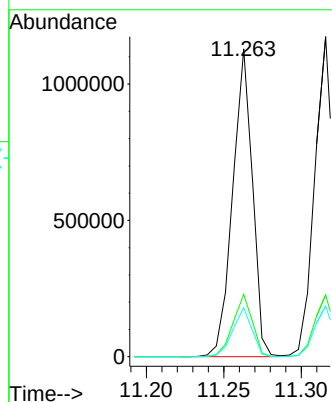
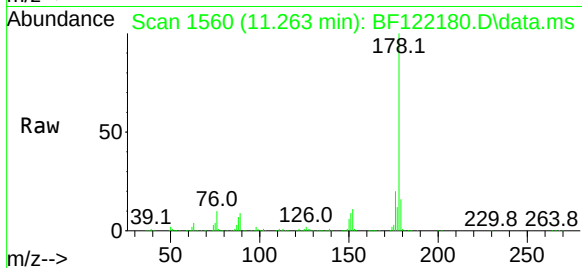




#71
Phenanthrene
Concen: 40.53 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

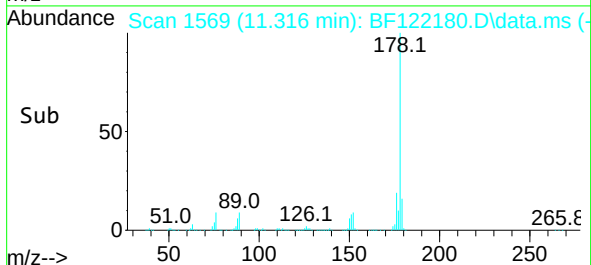
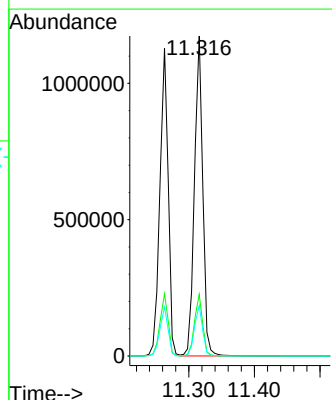
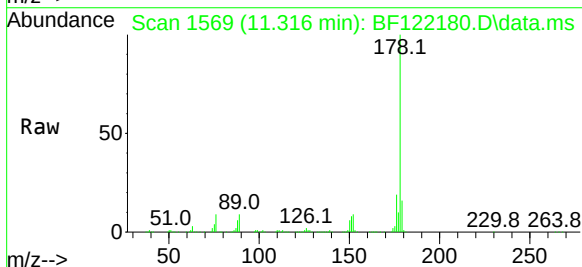
Instrument :
BNA_F
ClientSampleId :
PB132732BS

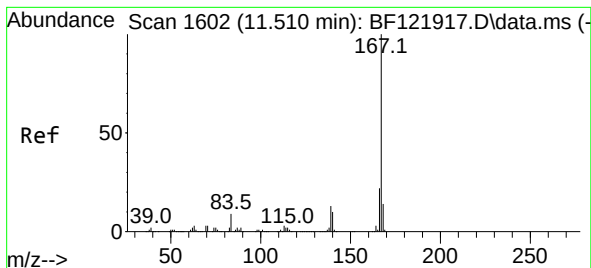
Tgt Ion:178 Resp: 1000038
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.58 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:178 Resp: 1038403
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.7 19.1





#73

Carbazole

Concen: 40.52 ng

RT: 11.475 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

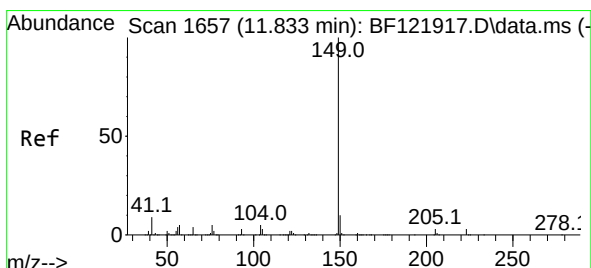
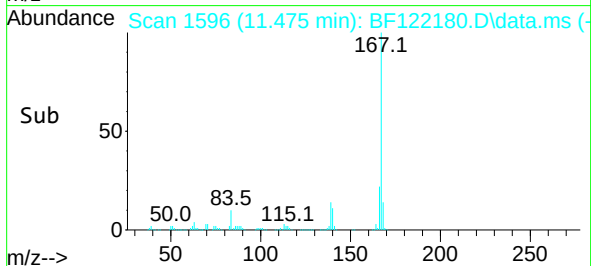
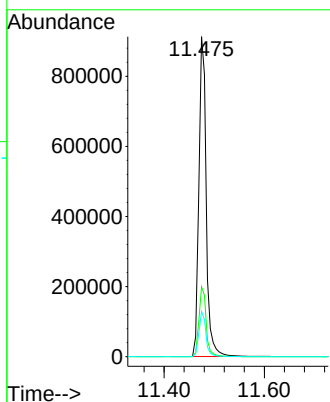
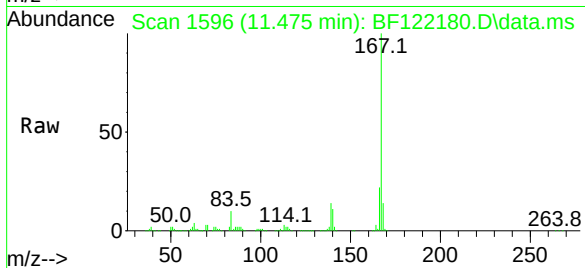
Tgt Ion:167 Resp: 922031

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

139 14.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.96 ng

RT: 11.792 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

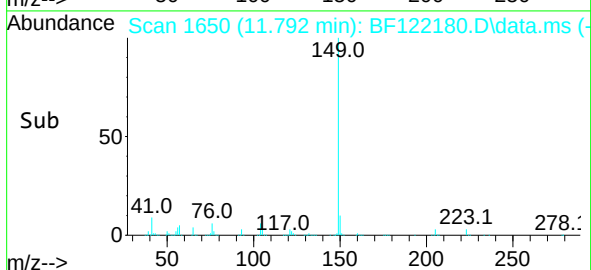
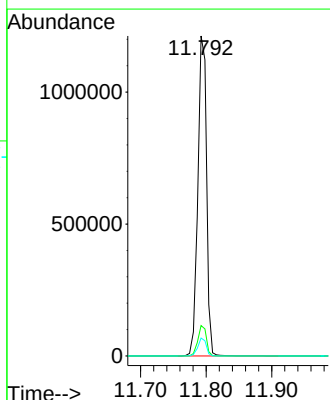
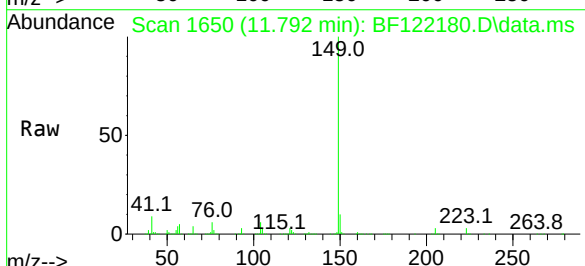
Tgt Ion:149 Resp: 1124665

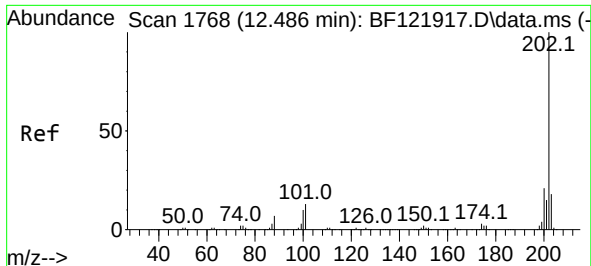
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.6 4.2 6.2

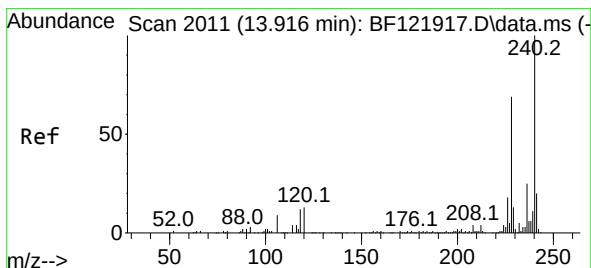
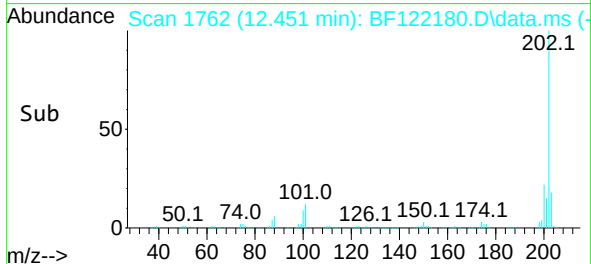
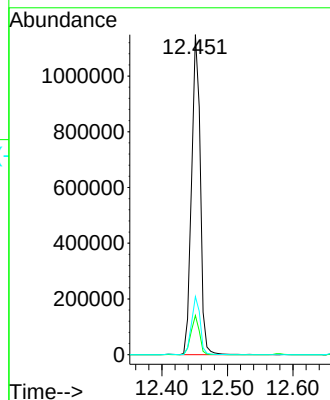
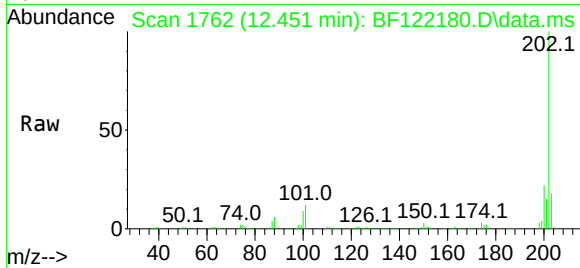




#75
Fluoranthene
Concen: 40.12 ng
RT: 12.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

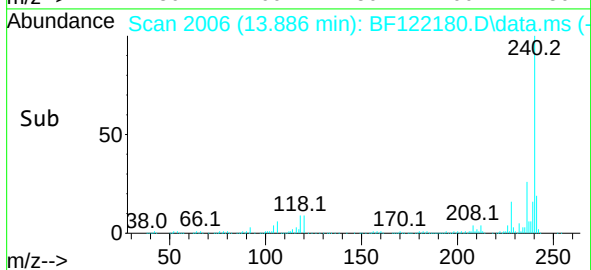
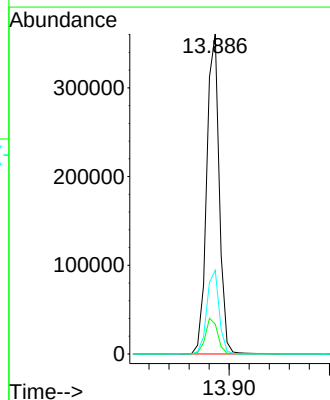
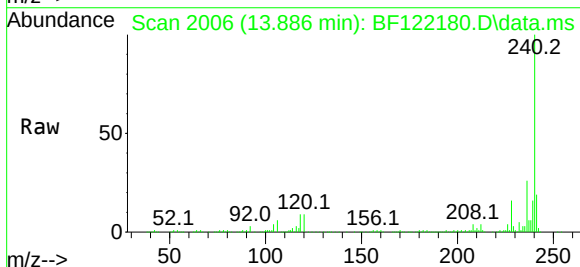
Instrument :
BNA_F
ClientSampleId :
PB132732BS

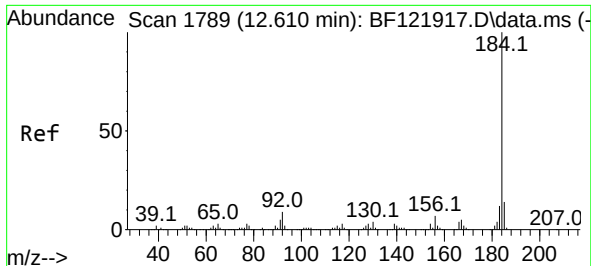
Tgt Ion:202 Resp: 1061449
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:240 Resp: 314698
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 26.1 20.9 31.3

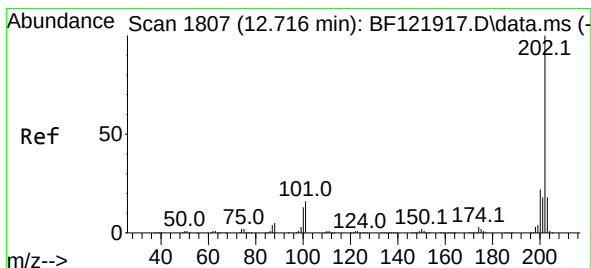
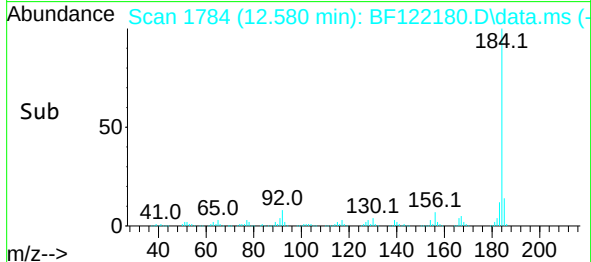
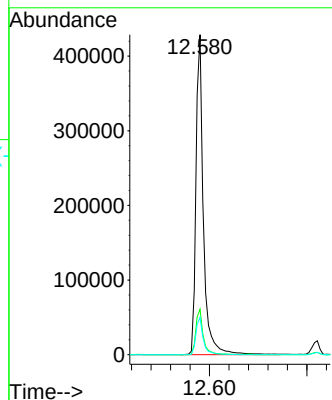
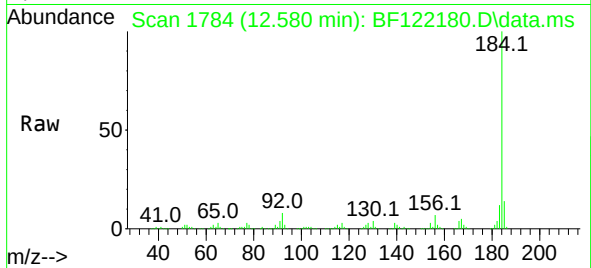




#77
Benzidine
Concen: 47.28 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

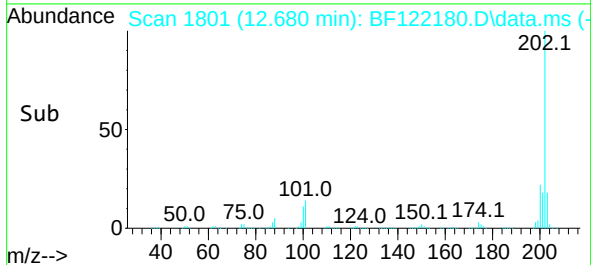
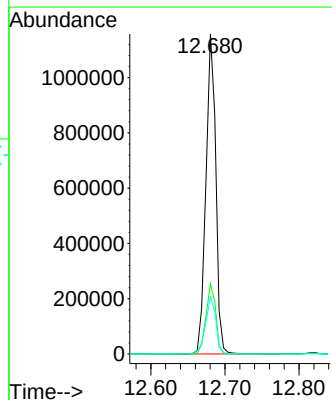
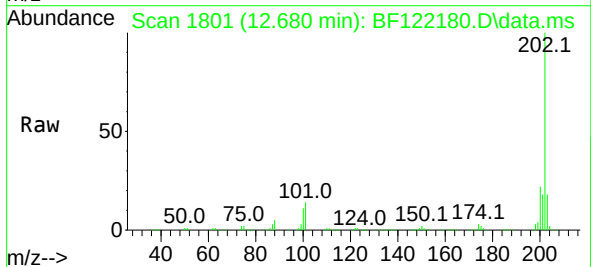
Instrument :
BNA_F
ClientSampleId :
PB132732BS

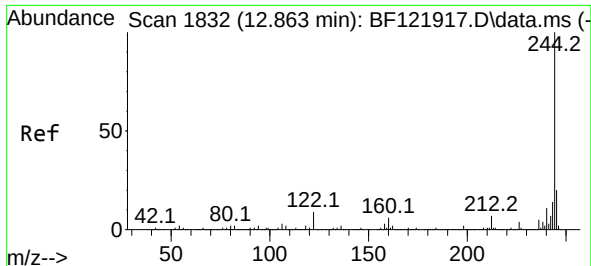
Tgt Ion:184 Resp: 458702
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 44.83 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

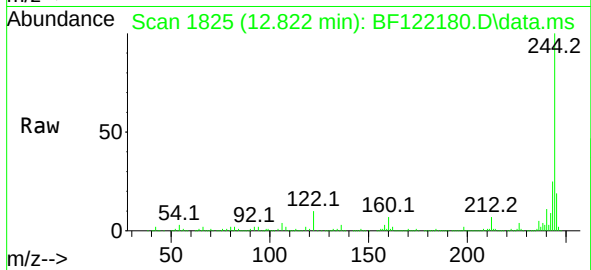
Tgt Ion:202 Resp: 1074999
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.8 14.6 21.8



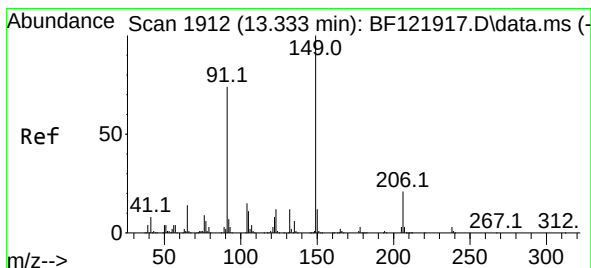
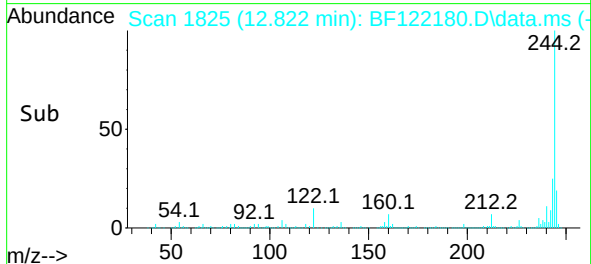
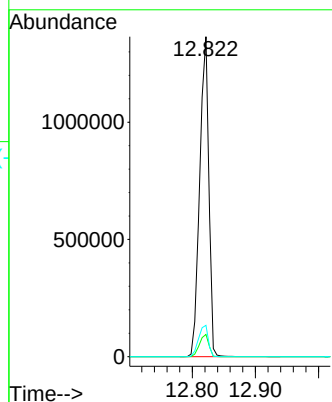


#79
 Terphenyl-d14
 Concen: 82.53 ng
 RT: 12.822 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122180.D
 Acq: 30 Oct 2020 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB132732BS

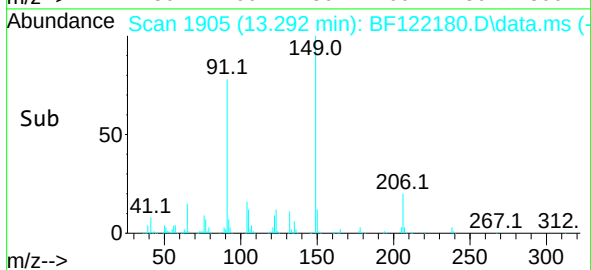
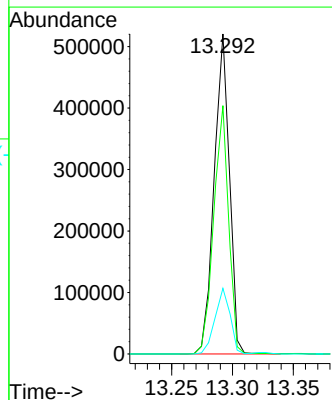
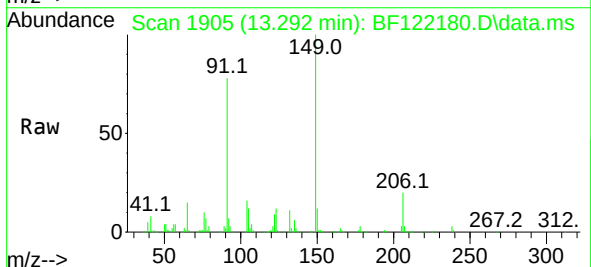


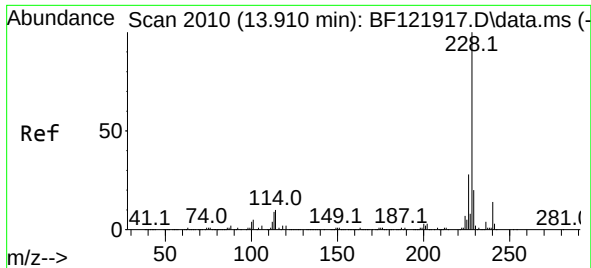
Tgt Ion:244 Resp: 1362838
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.8 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 47.53 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: BF122180.D
 Acq: 30 Oct 2020 14:33

Tgt Ion:149 Resp: 452048
 Ion Ratio Lower Upper
 149 100
 91 77.6 61.0 91.4
 206 20.5 16.7 25.1

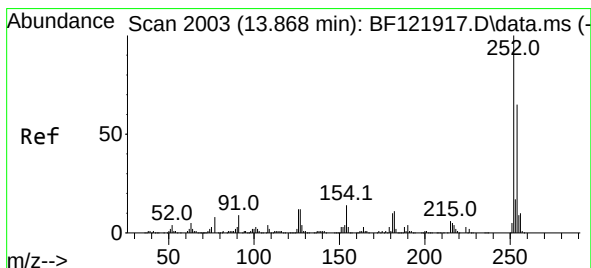
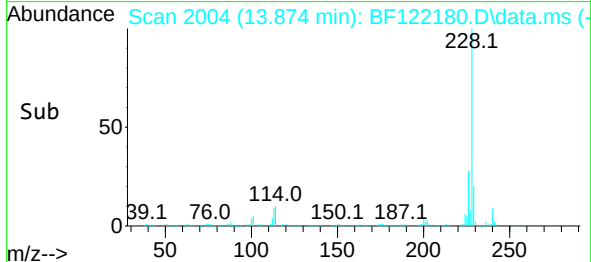
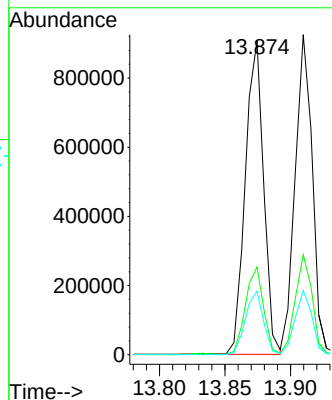
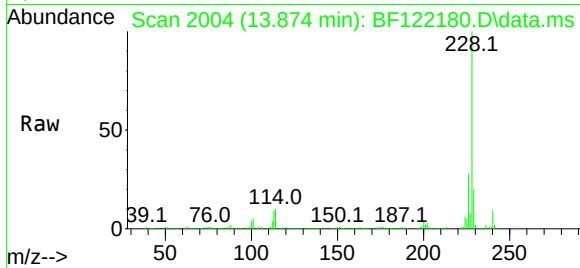




#81
Benzo(a)anthracene
Concen: 42.70 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

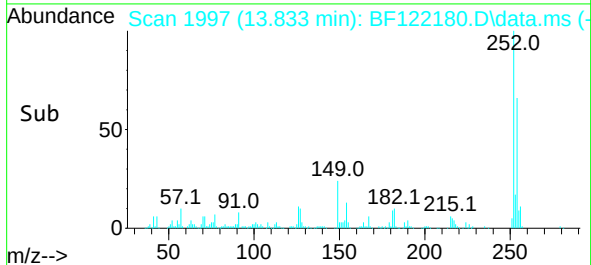
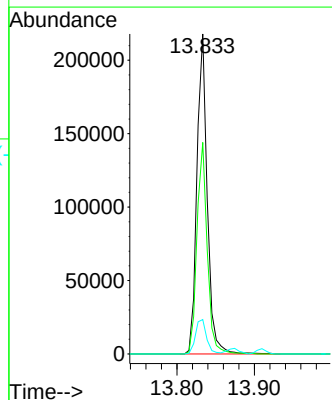
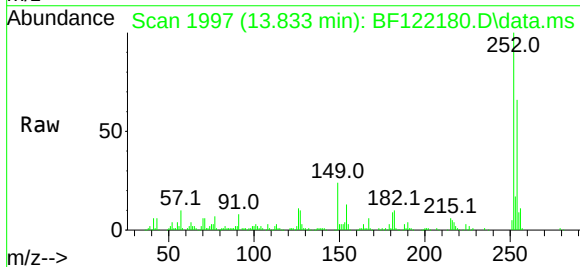
Instrument :
BNA_F
ClientSampleId :
PB132732BS

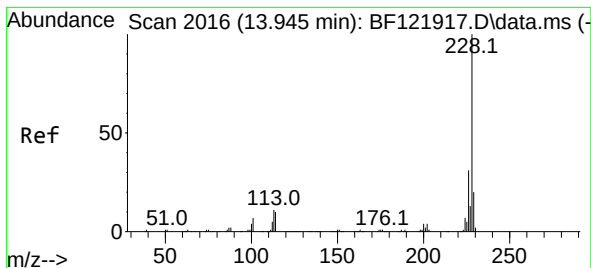
Tgt Ion:228 Resp: 880519
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 26.36 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:252 Resp: 201661
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 10.8 8.8 13.2





#83

Chrysene

Concen: 41.93 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

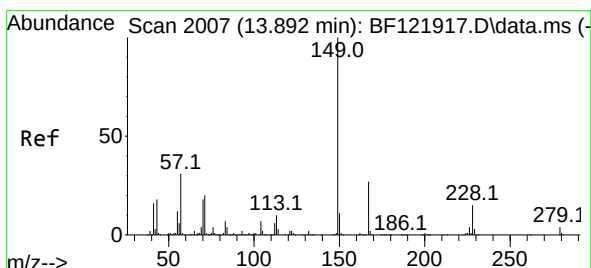
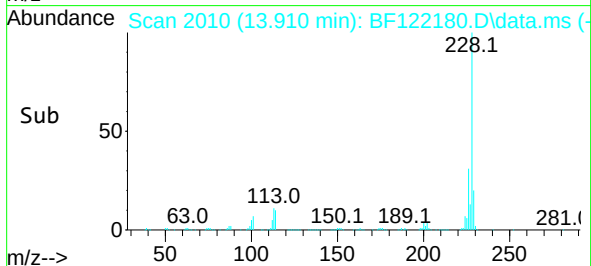
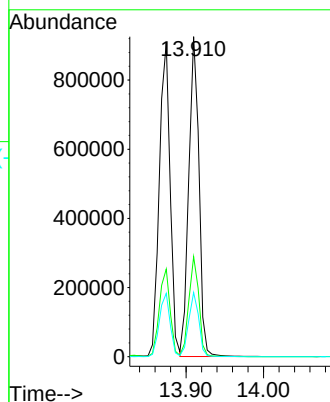
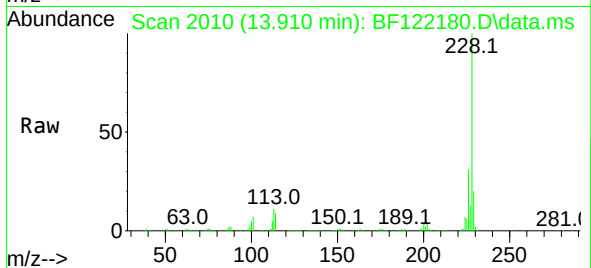
Tgt Ion:228 Resp: 848846

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.26 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

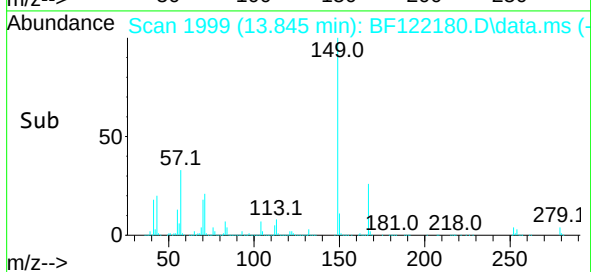
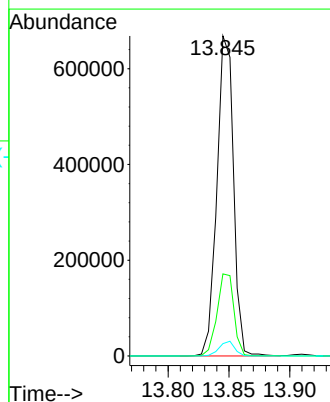
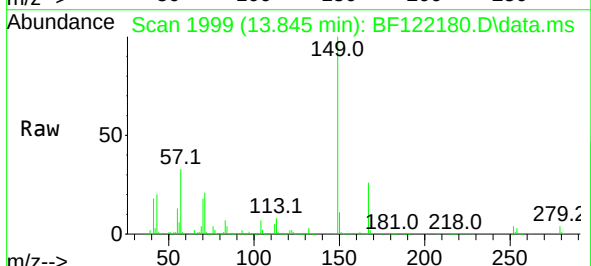
Tgt Ion:149 Resp: 636002

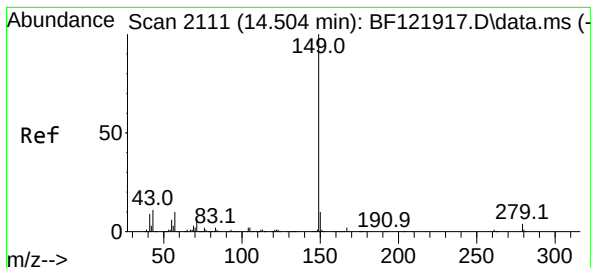
Ion Ratio Lower Upper

149 100

167 25.7 20.9 31.3

279 3.8 3.2 4.8

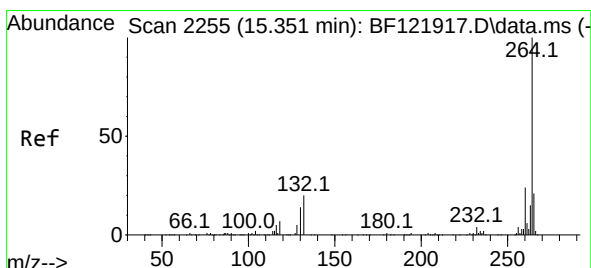
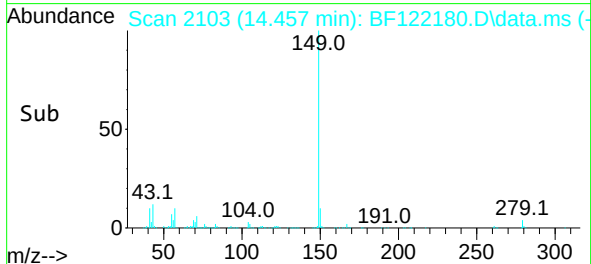
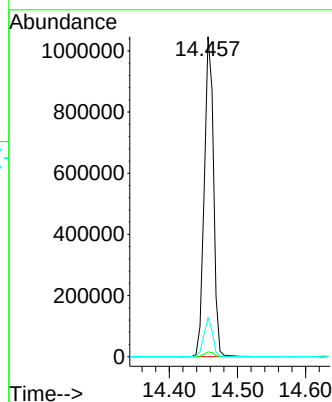
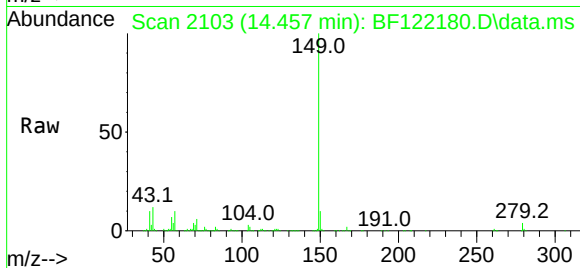




#85
Di-n-octyl phthalate
Concen: 47.16 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

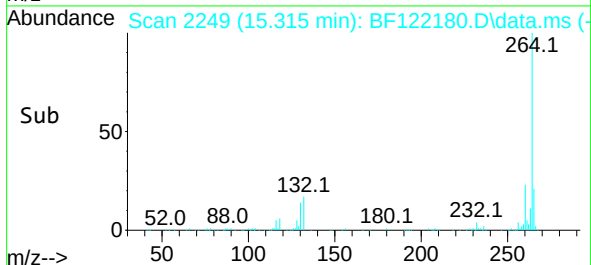
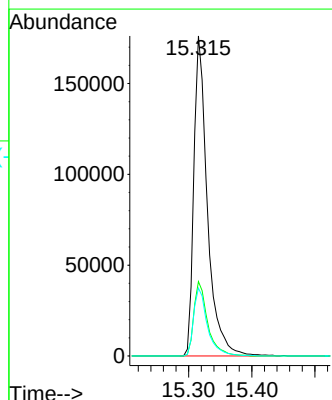
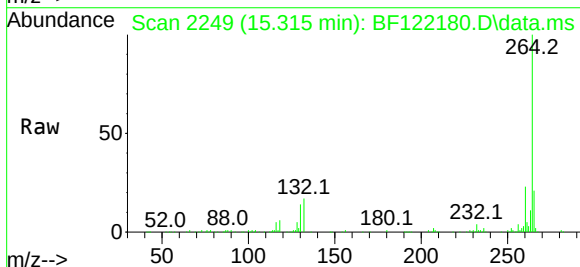
Instrument :
BNA_F
ClientSampleId :
PB132732BS

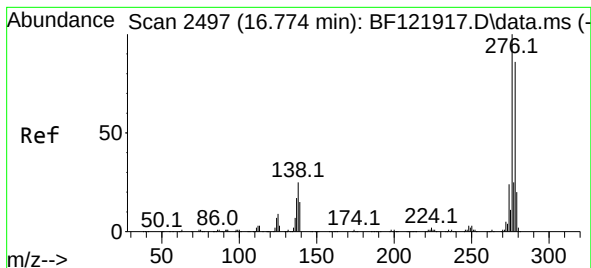
Tgt Ion:149 Resp: 984911
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:264 Resp: 263616
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.25 ng

RT: 16.739 min Scan# 2491

Delta R.T. 0.024 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

Tgt Ion:276 Resp: 740278

Ion Ratio Lower Upper

276 100

138 23.0 19.9 29.9

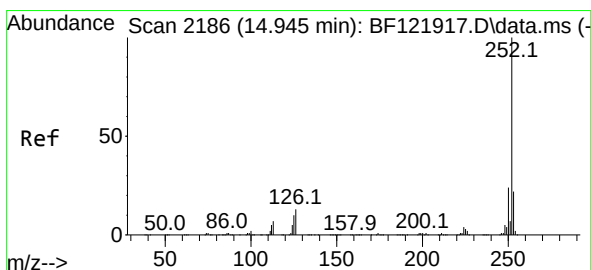
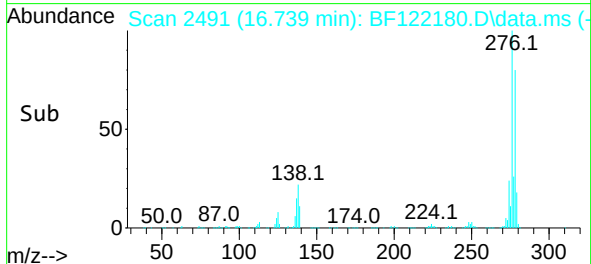
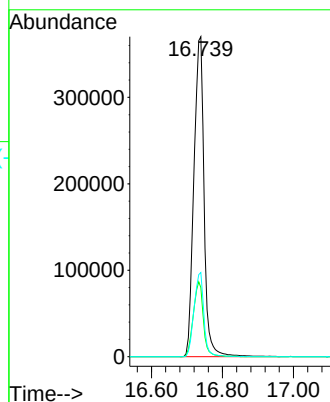
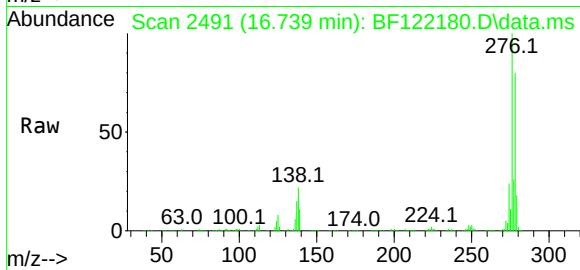
277 25.5 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132732BS



#88

Benzo(b)fluoranthene

Concen: 42.15 ng

RT: 14.910 min Scan# 2180

Delta R.T. 0.012 min

Lab File: BF122180.D

Acq: 30 Oct 2020 14:33

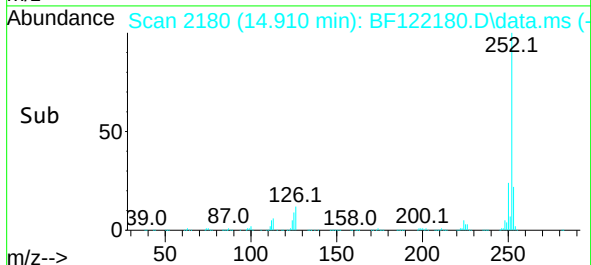
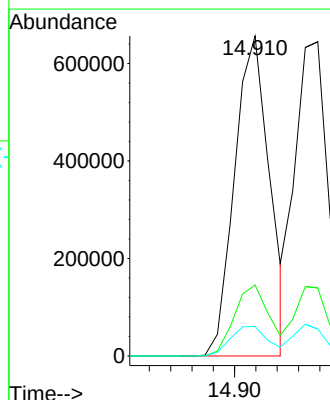
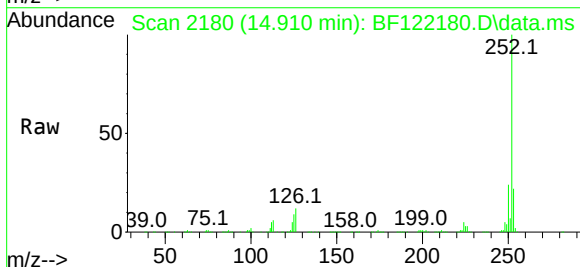
Tgt Ion:252 Resp: 751164

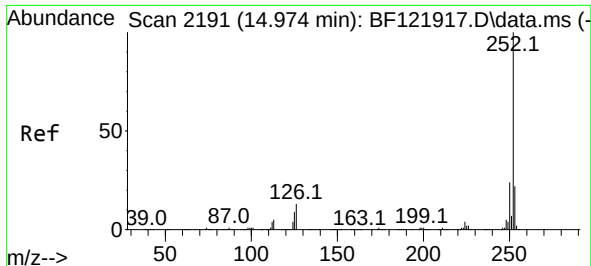
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.2 8.0 12.0

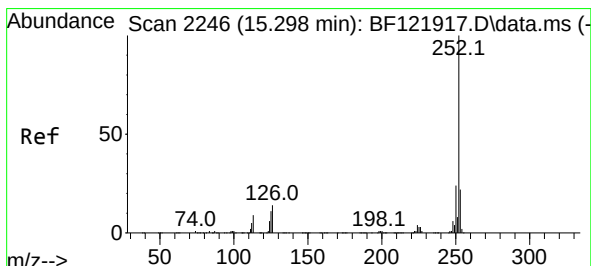
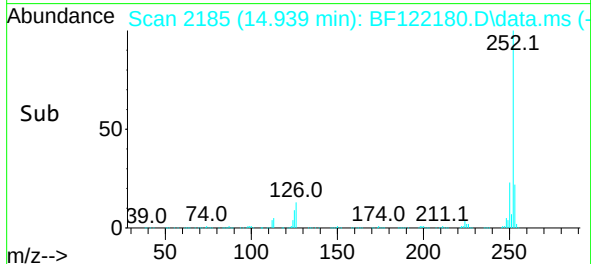
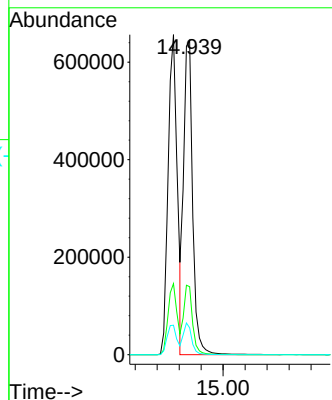
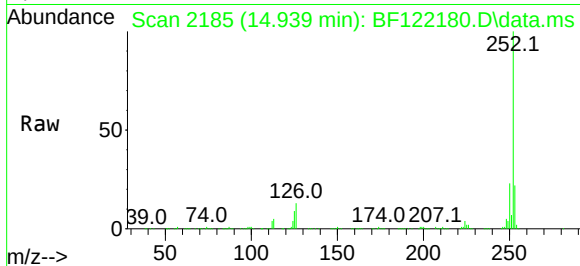




#89
Benzo(k)fluoranthene
Concen: 43.32 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

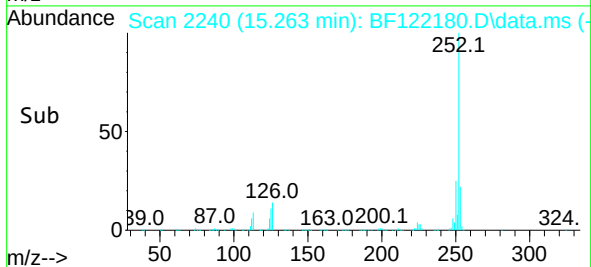
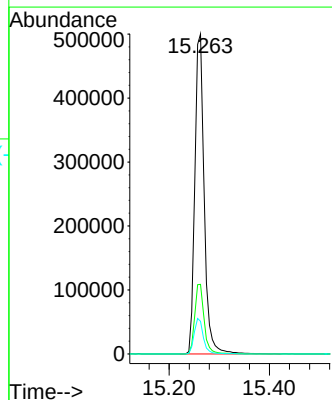
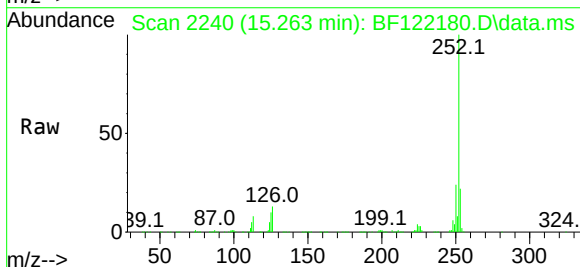
Instrument :
BNA_F
ClientSampleId :
PB132732BS

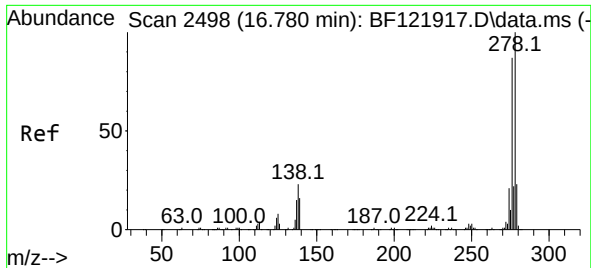
Tgt Ion:252 Resp: 733304
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.04 ng
RT: 15.263 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:252 Resp: 647009
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.2 8.6 13.0

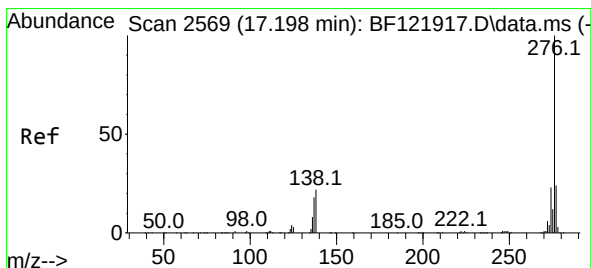
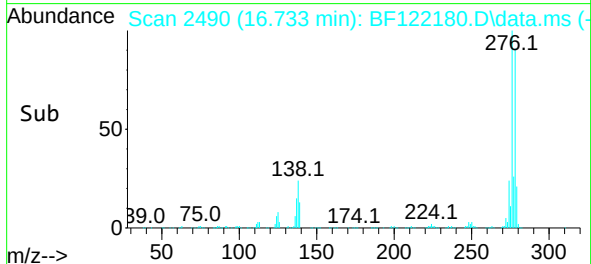
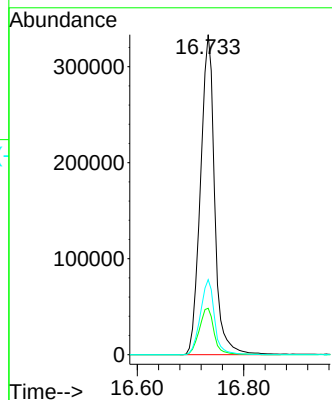
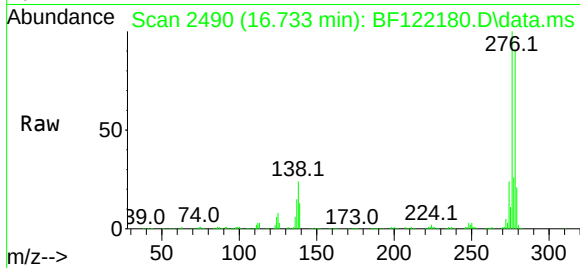




#91
Dibenzo(a,h)anthracene
Concen: 43.63 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132732BS

Tgt Ion:278 Resp: 614847
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.13 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.018 min
Lab File: BF122180.D
Acq: 30 Oct 2020 14:33

Tgt Ion:276 Resp: 622419
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.2 17.8 26.6

