

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120605.D
 Acq On : 11 Jun 2020 16:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 11 17:25:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	142635	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	536137	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	273532	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	522151	20.00	ng	0.00
76) Chrysene-d12	13.96	240	441442	20.00	ng	0.00
86) Perylene-d12	15.39	264	486839	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	674448	81.07	ng	-0.01
7) Phenol-d6	6.43	99	881037	85.03	ng	0.00
23) Nitrobenzene-d5	7.36	82	753975	78.61	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	259276	81.53	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1410734	78.91	ng	0.00
79) Terphenyl-d14	12.90	244	1592477	79.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	153591	38.952	ng	100
3) Pyridine	3.20	79	431177	38.899	ng	98
4) n-Nitrosodimethylamine	3.15	42	183535	39.898	ng	99
6) Aniline	6.46	93	564408	42.561	ng	98
8) 2-Chlorophenol	6.59	128	379056	40.319	ng	98
9) Benzaldehyde	6.35	77	270896	41.333	ng	97
10) Phenol	6.45	94	482076	43.605	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	371436	40.335	ng	98
12) 1,3-Dichlorobenzene	6.74	146	413557	41.378	ng	97
13) 1,4-Dichlorobenzene	6.82	146	416023	42.188	ng	98
14) 1,2-Dichlorobenzene	6.97	146	394882	41.108	ng	99
15) Benzyl Alcohol	6.94	79	313575	42.673	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	573274	43.236	ng	99
17) 2-Methylphenol	7.06	107	330038	41.160	ng	98
18) Hexachloroethane	7.31	117	150870	41.520	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	249244	41.467	ng	97
20) 3+4-Methylphenols	7.21	107	400209	39.942	ng	91
22) Acetophenone	7.21	105	476963	39.792	ng	98
24) Nitrobenzene	7.38	77	401403	39.991	ng	95
25) Isophorone	7.62	82	715448	38.292	ng	98
26) 2-Nitrophenol	7.70	139	197218	37.140	ng	98
27) 2,4-Dimethylphenol	7.74	122	295936	37.851	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	440997	40.718	ng	99
29) 2,4-Dichlorophenol	7.94	162	311517	39.197	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	352697	40.045	ng	99
31) Naphthalene	8.10	128	1077233	40.919	ng	99
32) Benzoic acid	7.85	122	227268	37.886	ng	99
33) 4-Chloroaniline	8.15	127	470453	38.933	ng	98
34) Hexachlorobutadiene	8.22	225	213087	41.506	ng	99
35) Caprolactam	8.52	113	97406	38.321	ng	# 83
36) 4-Chloro-3-methylphenol	8.63	107	316986	39.922	ng	97
37) 2-Methylnaphthalene	8.79	142	719896	41.889	ng	99
38) 1-Methylnaphthalene	8.89	142	673284	41.634	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	337183	41.284	ng	99

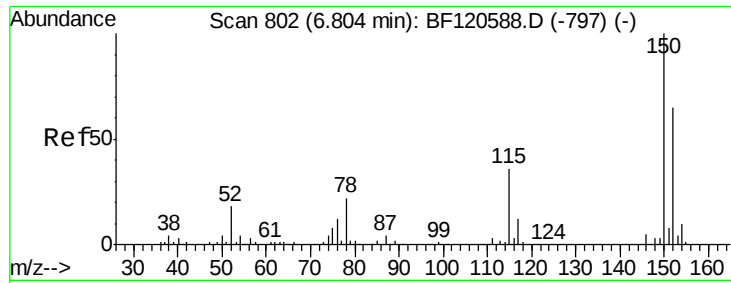
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061120\
 Data File : BF120605.D
 Acq On : 11 Jun 2020 16:48
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 11 17:25:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	188049	41.087	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	230807	39.838	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	260909	39.694	nq	95
46) 1,1'-Biphenyl	9.26	154	861456	42.177	nq	98
47) 2-Chloronaphthalene	9.28	162	686981	41.131	nq	98
48) 2-Nitroaniline	9.38	65	215636	41.108	nq	99
49) Acenaphthylene	9.70	152	1061199	41.169	nq	99
50) Dimethylphthalate	9.56	163	778740	39.530	nq	100
51) 2,6-Dinitrotoluene	9.62	165	171222	38.351	nq	97
52) Acenaphthene	9.87	154	646000	42.021	nq	99
53) 3-Nitroaniline	9.79	138	209487	39.066	nq	95
54) 2,4-Dinitrophenol	9.89	184	86158	34.699	nq	# 88
55) Dibenzofuran	10.04	168	969284	41.120	nq	98
56) 4-Nitrophenol	9.95	139	152903	37.860	nq	93
57) 2,4-Dinitrotoluene	10.02	165	232195	39.194	nq	91
58) Fluorene	10.39	166	739875	40.716	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	203549	39.362	nq	99
60) Diethylphthalate	10.26	149	783717	40.393	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	380825	40.582	nq	97
62) 4-Nitroaniline	10.40	138	206820	38.850	nq	96
63) Azobenzene	10.53	77	746941	42.411	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	121636	38.823	nq	90
66) n-Nitrosodiphenylamine	10.49	169	666722	41.580	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	244195	41.208	nq	94
68) Hexachlorobenzene	10.93	284	261694	41.073	nq	95
69) Atrazine	11.02	200	191197	38.533	nq	98
70) Pentachlorophenol	11.13	266	142291	40.170	nq	99
71) Phenanthrene	11.35	178	1072698	41.328	nq	100
72) Anthracene	11.40	178	1088586	41.608	nq	99
73) Carbazole	11.55	167	1047965	40.464	nq	99
74) Di-n-butylphthalate	11.88	149	1245455	42.775	nq	100
75) Fluoranthene	12.53	202	1205833	40.633	nq	98
77) Benzidine	12.65	184	505295	33.846	nq	98
78) Pyrene	12.76	202	1240572	39.670	nq	99
80) Butylbenzylphthalate	13.38	149	544023	39.177	nq	94
81) Benzo(a)anthracene	13.94	228	1085342	40.923	nq	100
82) 3,3'-Dichlorobenzidine	13.91	252	410993	40.571	nq	99
83) Chrysene	13.99	228	1098155	40.367	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	719749	42.470	nq	99
85) Di-n-octyl phthalate	14.55	149	1314110	40.630	nq	99
87) Indeno(1,2,3-cd)pyrene	16.82	276	1337292	45.158	nq	100
88) Benzo(b)fluoranthene	14.98	252	1117096	38.521	nq	99
89) Benzo(k)fluoranthene	15.01	252	1113293	43.385	nq	99
90) Benzo(a)pyrene	15.34	252	1067692	41.138	nq	100
91) Dibenzo(a,h)anthracene	16.83	278	1092878	46.021	nq	97
92) Benzo(g,h,i)perylene	17.24	276	1083129	45.251	nq	98

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

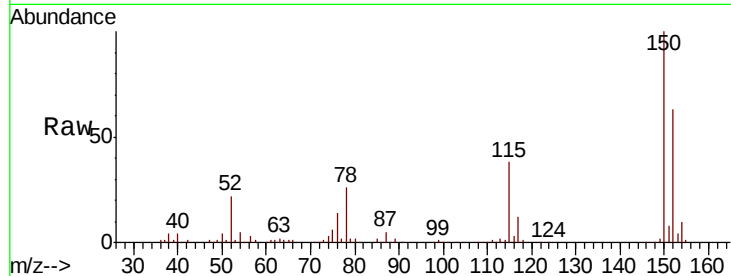


#1

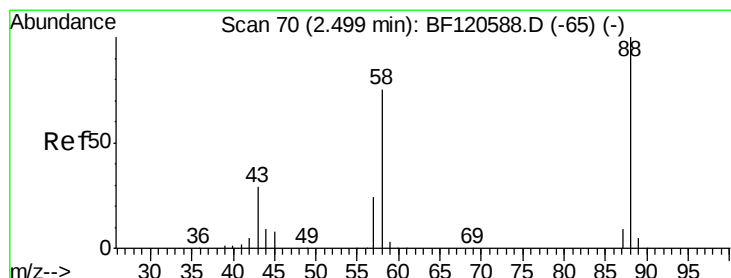
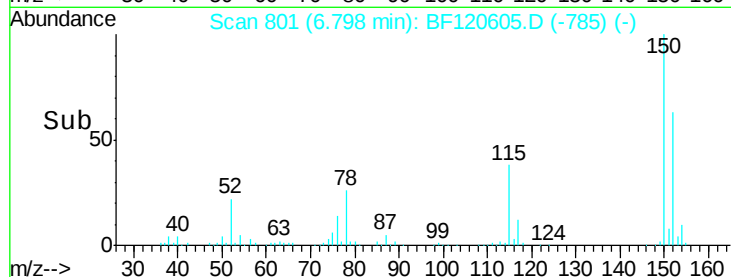
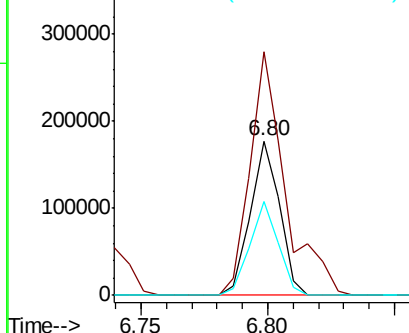
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 142635
Ion Ratio Lower Upper
152 100
150 157.8 123.2 184.8
115 60.6 43.9 65.9



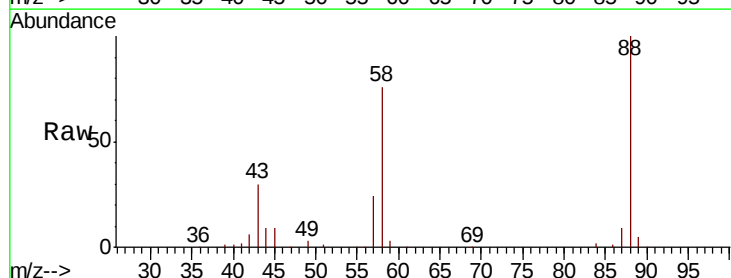
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



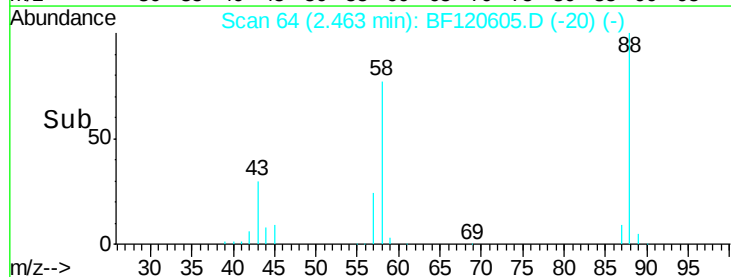
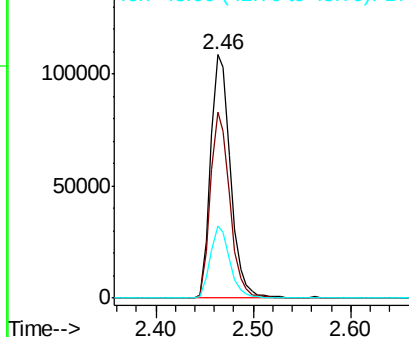
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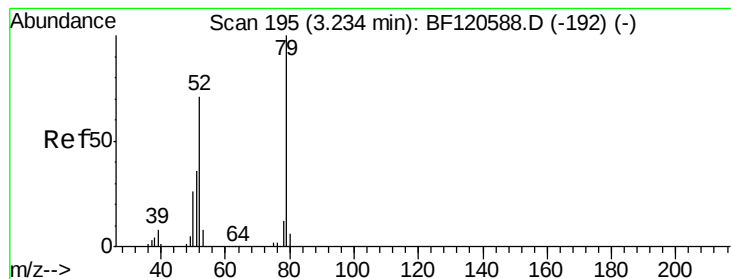
1,4-Dioxane
Concen: 38.952 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.04 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion: 88 Resp: 153591
Ion Ratio Lower Upper
88 100
58 74.0 59.6 89.4
43 28.9 23.1 34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.899 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.04 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

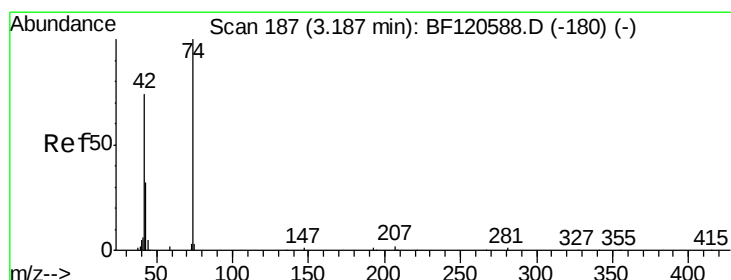
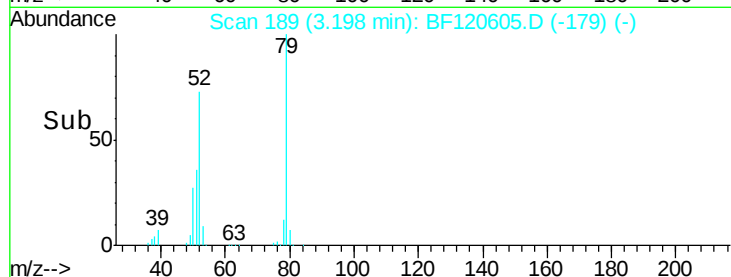
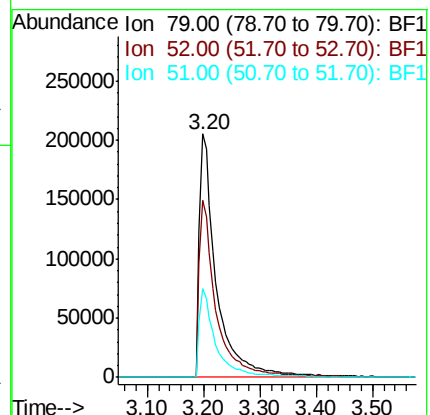
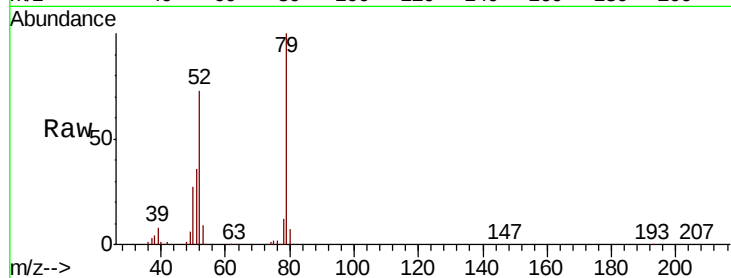
Tot Ion: 79 Resp: 431177

Ion Ratio Lower Upper

79 100

52 72.9 57.0 85.6

51 36.4 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 39.898 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.05 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

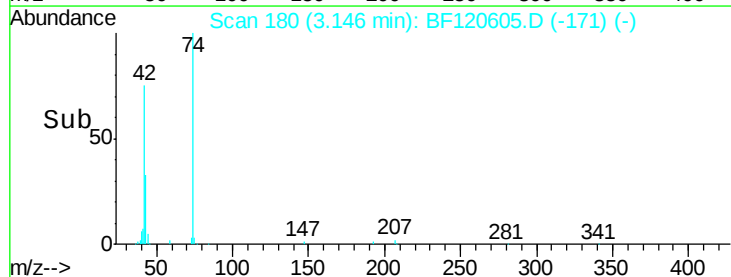
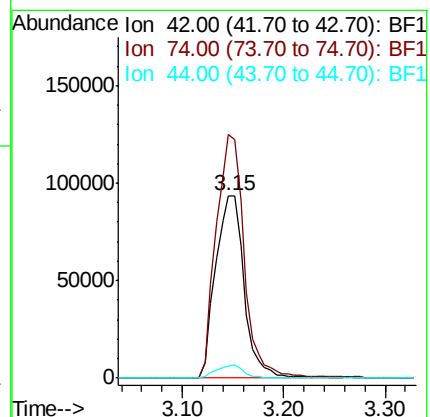
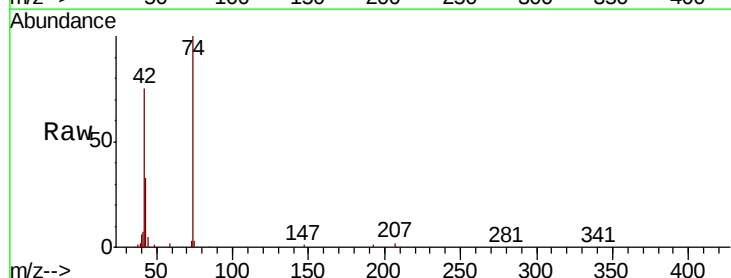
Tgt Ion: 42 Resp: 183535

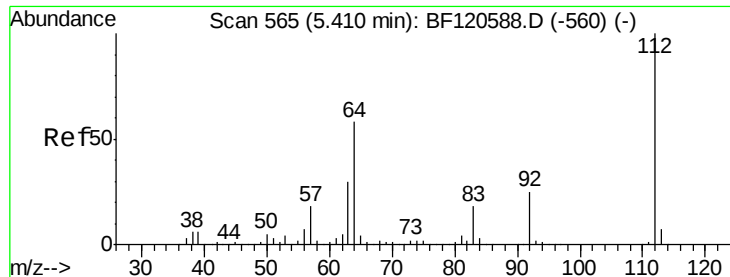
Ion Ratio Lower Upper

42 100

74 133.5 107.8 161.6

44 6.3 5.1 7.7





#5

2-Fluorophenol

Concen: 81.068 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampled :

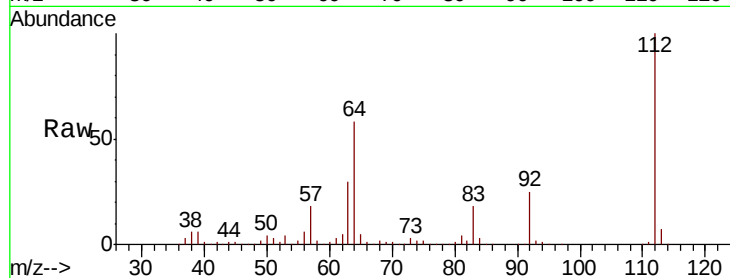
Tot Ion:112 Resp: 674448

Ion Ratio Lower Upper

112 100

64 58.1 46.1 69.1

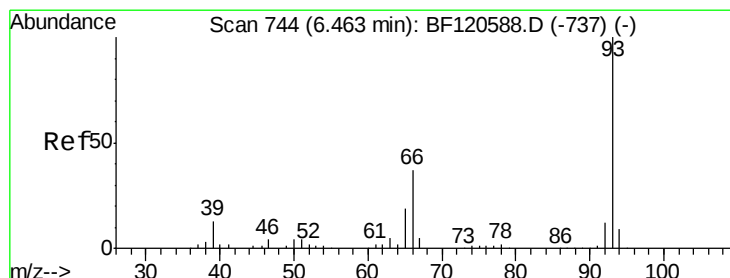
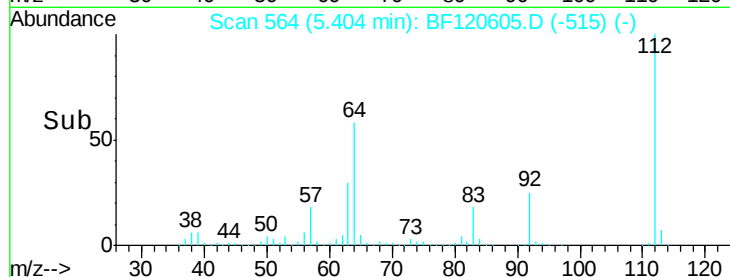
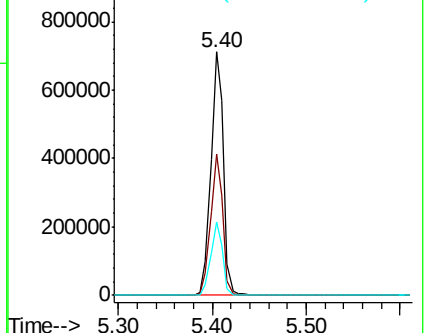
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.561 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

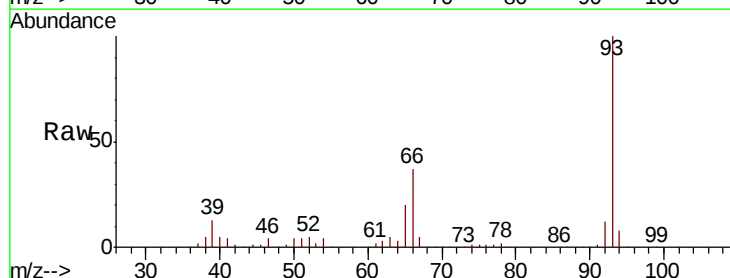
Tgt Ion: 93 Resp: 564408

Ion Ratio Lower Upper

93 100

66 36.9 30.9 46.3

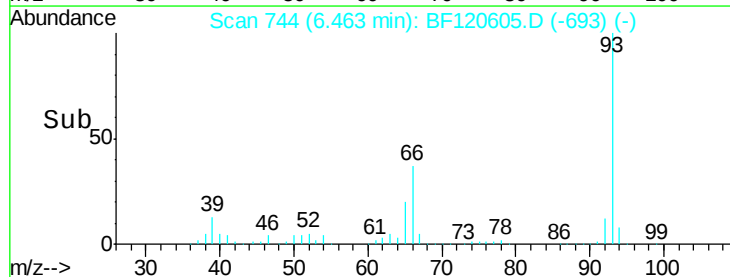
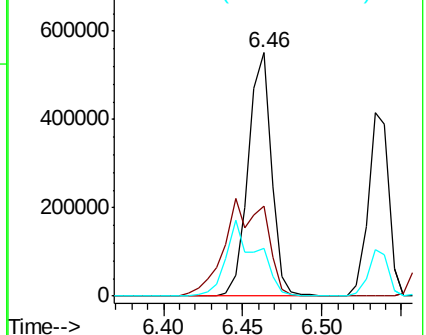
65 19.5 15.9 23.9

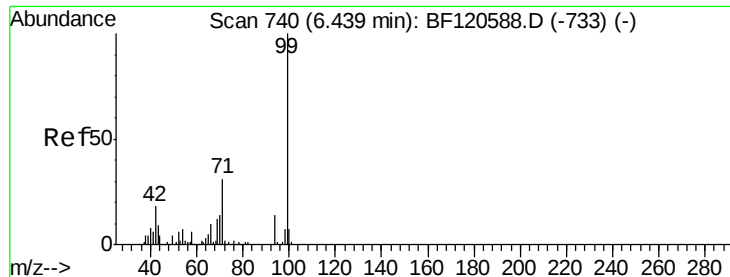


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.026 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampled :

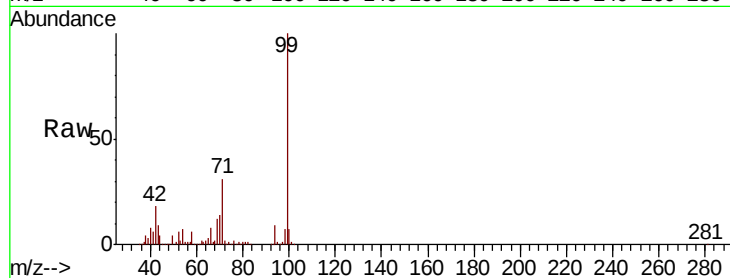
Tot Ion: 99 Resp: 881037

Ion Ratio Lower Upper

99 100

42 17.9 14.0 21.0

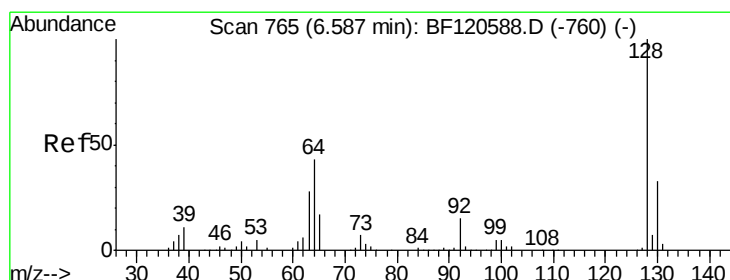
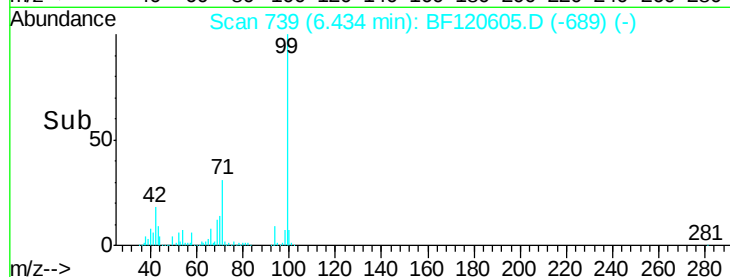
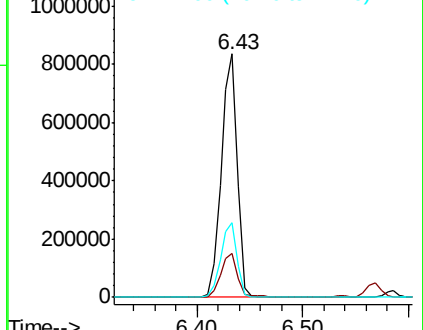
71 30.7 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.319 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

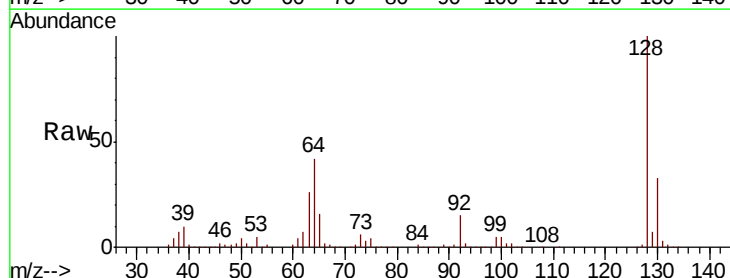
Tgt Ion: 128 Resp: 379056

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

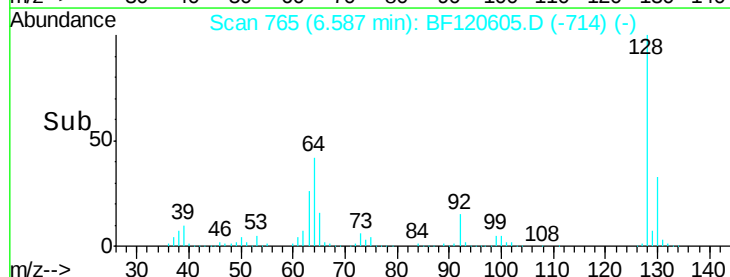
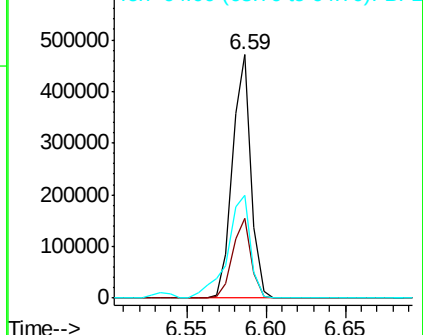
64 42.5 24.3 64.3

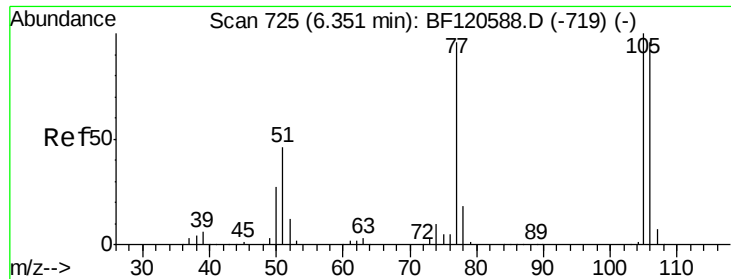


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

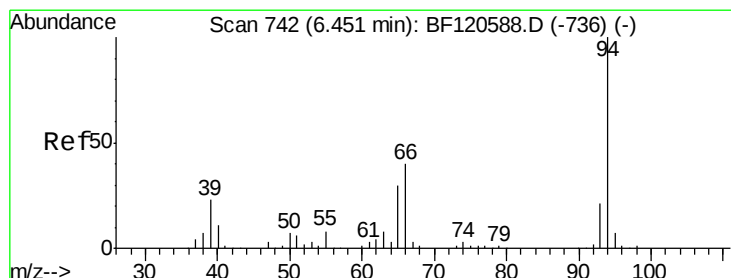
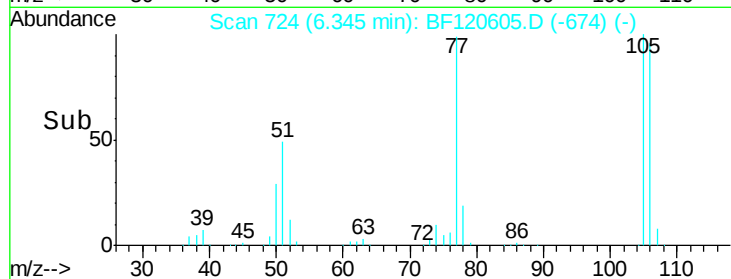
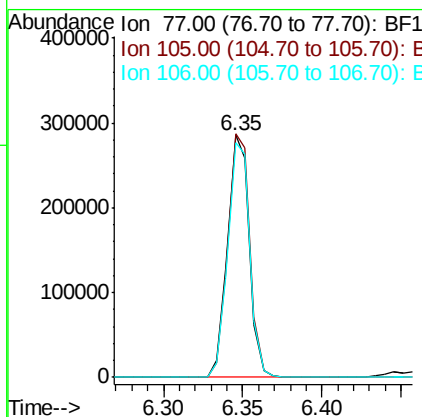
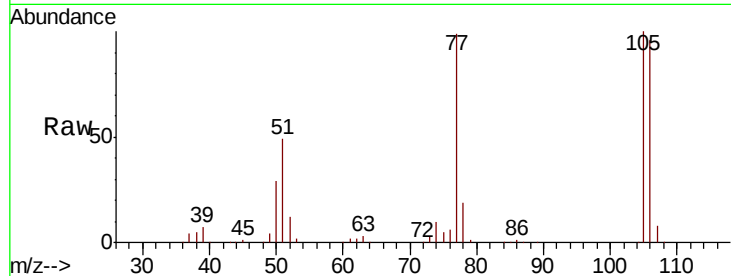




#9
Benzaldehyde
Concen: 41.333 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

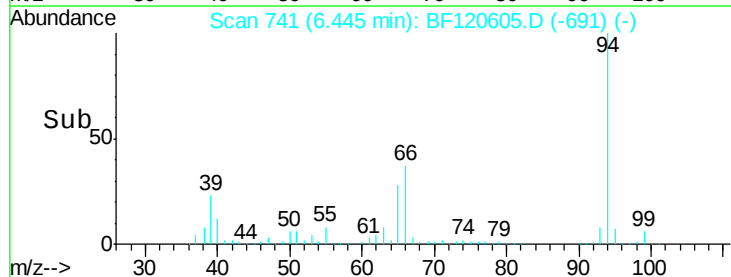
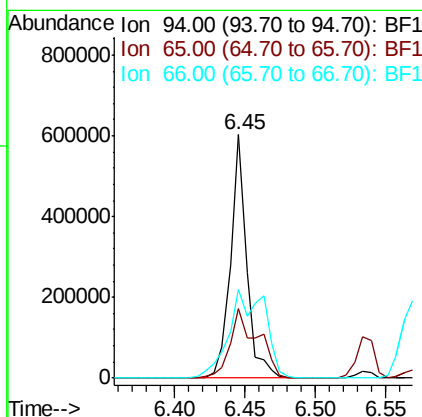
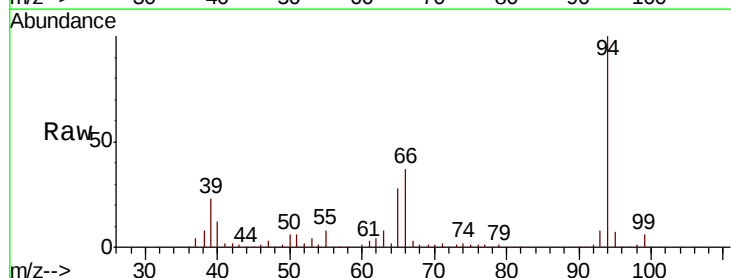
Instrument :
BNA_G
ClientSampleId :

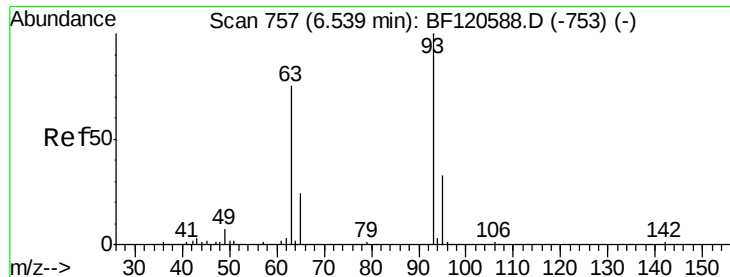
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.5	83.8	123.8
106	96.6	79.3	119.3



#10
Phenol
Concen: 43.605 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.9	49.9
66	36.5	20.1	60.1





#11

bis(2-Chloroethyl)ether

Concen: 40.335 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

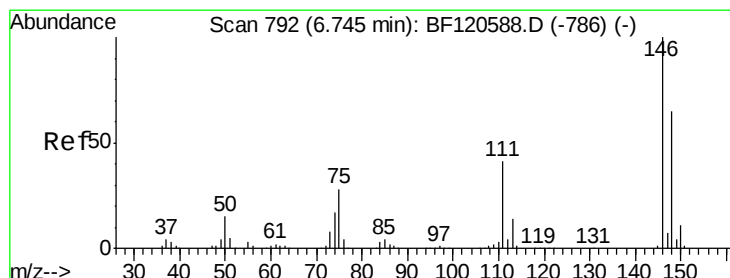
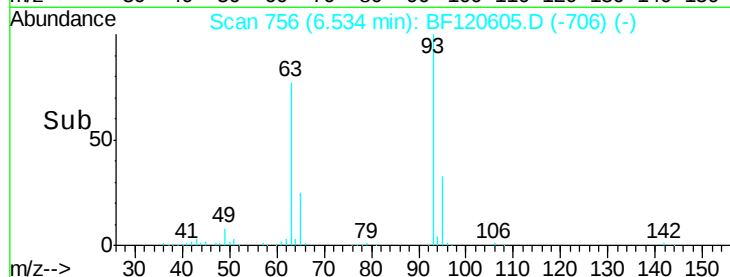
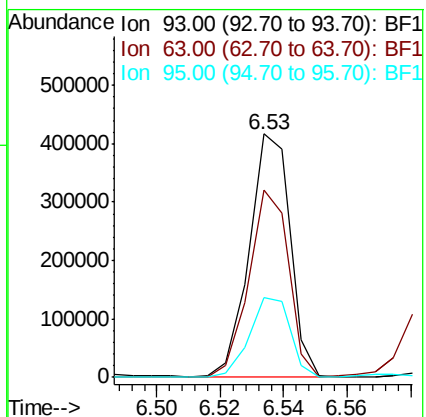
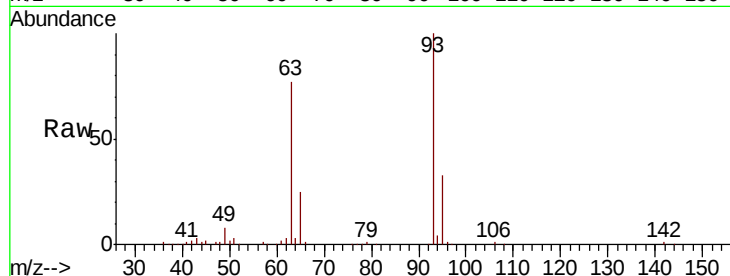
Tot Ion: 93 Resp: 371436

Ion Ratio Lower Upper

93 100

63 76.9 54.4 94.4

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 41.378 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

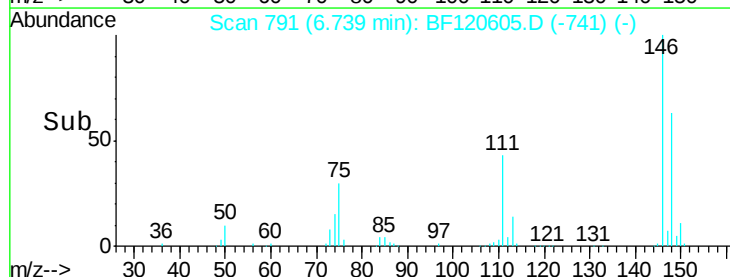
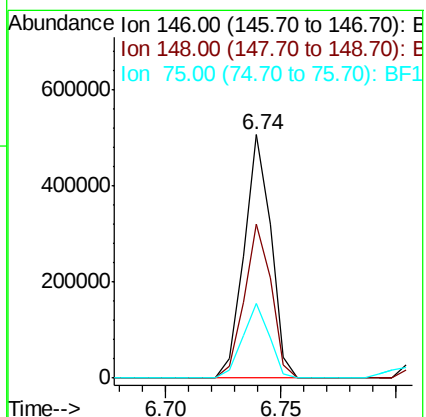
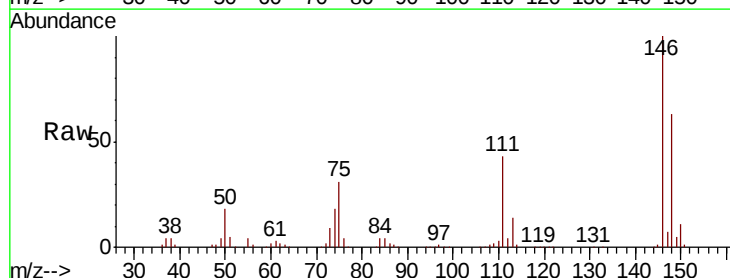
Tgt Ion: 146 Resp: 413557

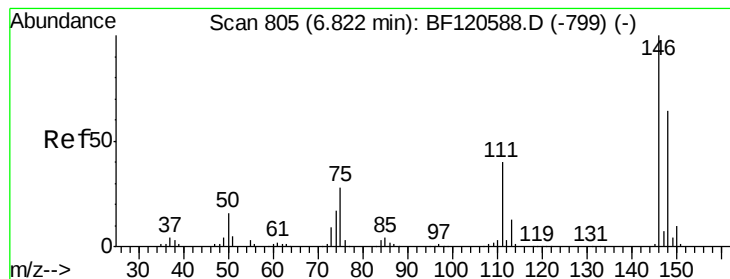
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 30.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 42.188 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

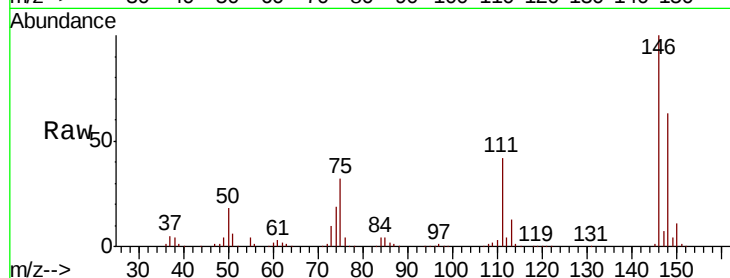
Tot Ion:146 Resp: 416023

Ion Ratio Lower Upper

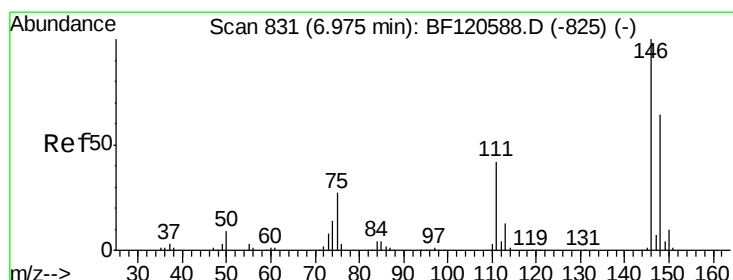
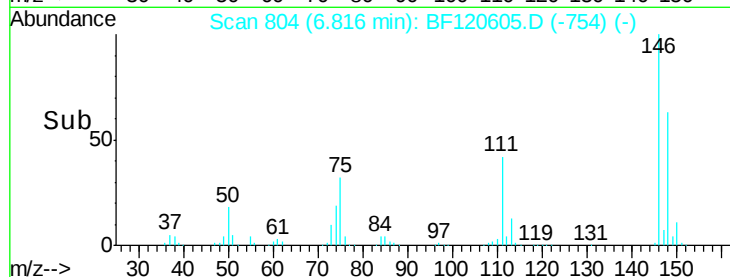
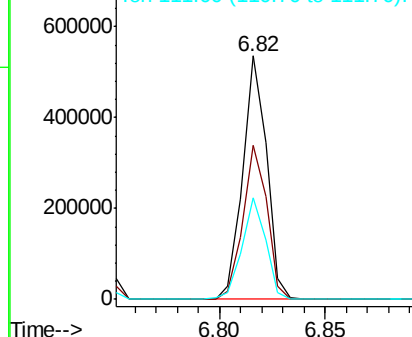
146 100

148 63.1 51.5 77.3

111 41.7 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.108 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

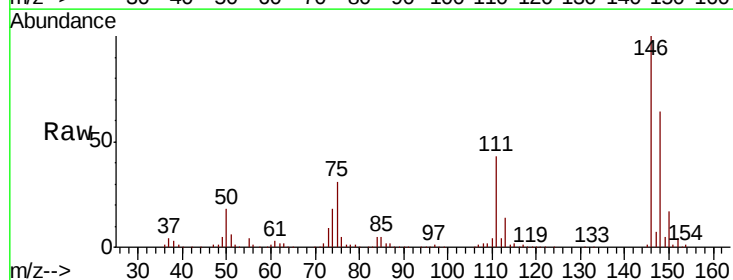
Tgt Ion:146 Resp: 394882

Ion Ratio Lower Upper

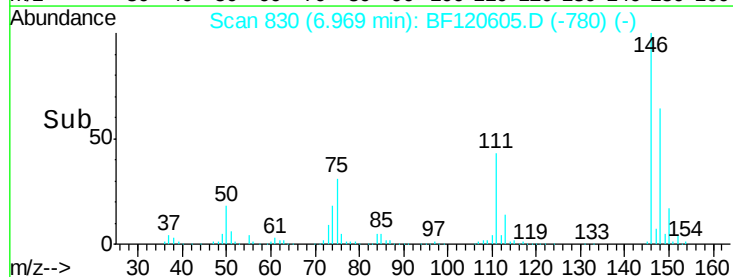
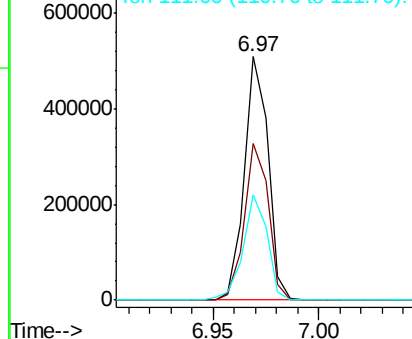
146 100

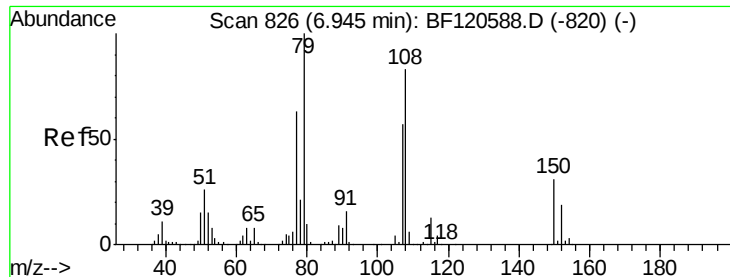
148 64.1 50.8 76.2

111 43.2 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.673 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampled :

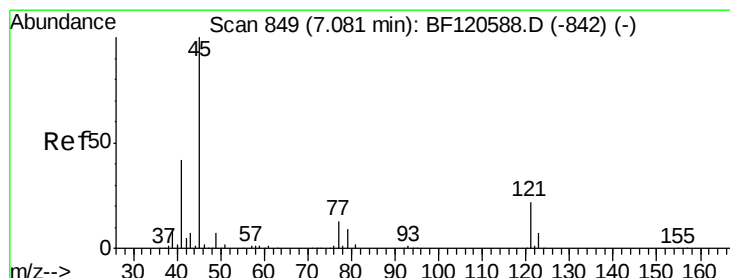
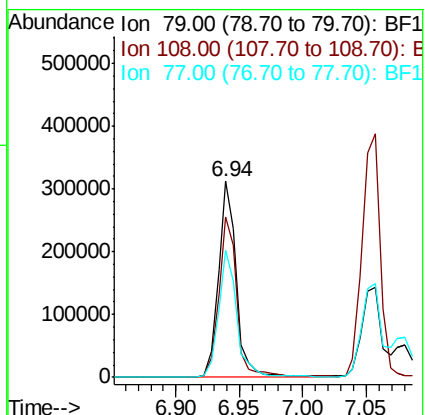
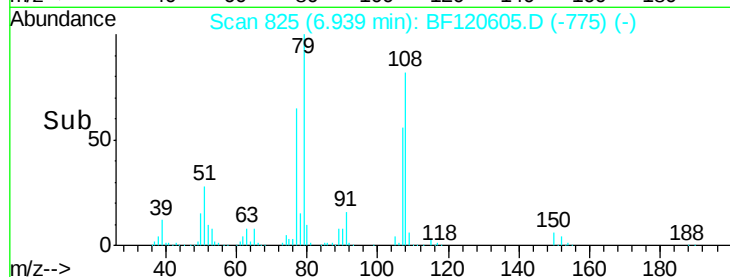
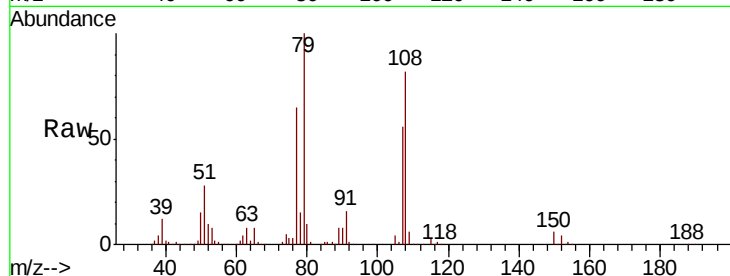
Tot Ion: 79 Resp: 313575

Ion Ratio Lower Upper

79 100

108 81.6 66.8 100.2

77 64.6 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.236 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

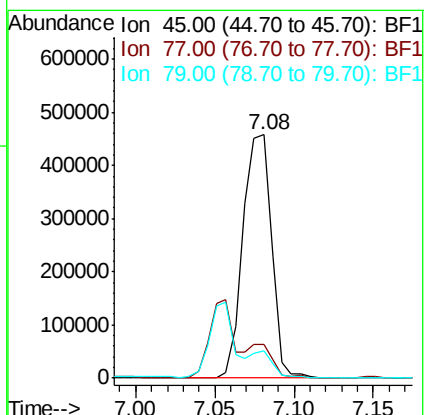
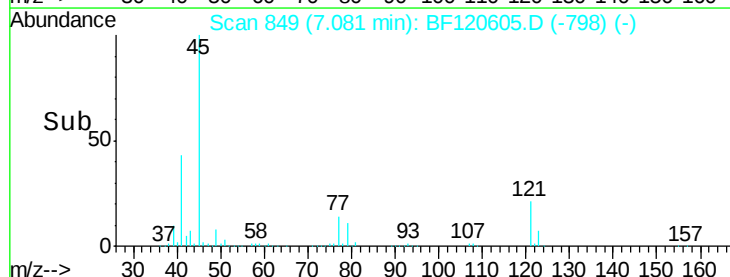
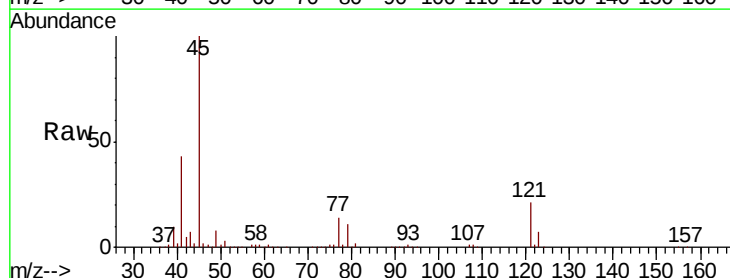
Tgt Ion: 45 Resp: 573274

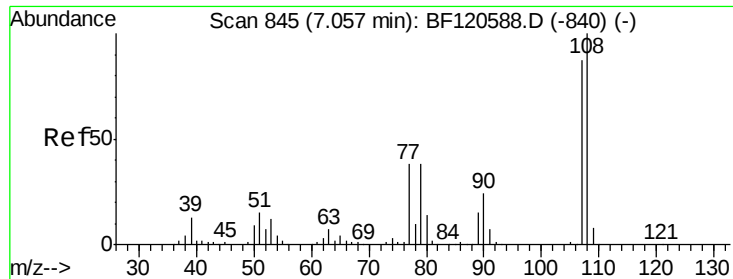
Ion Ratio Lower Upper

45 100

77 13.8 0.0 34.2

79 11.2 0.0 30.9

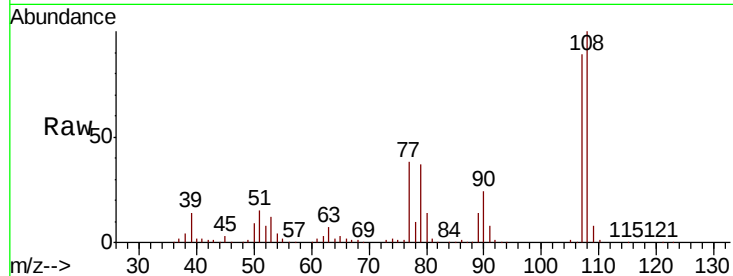




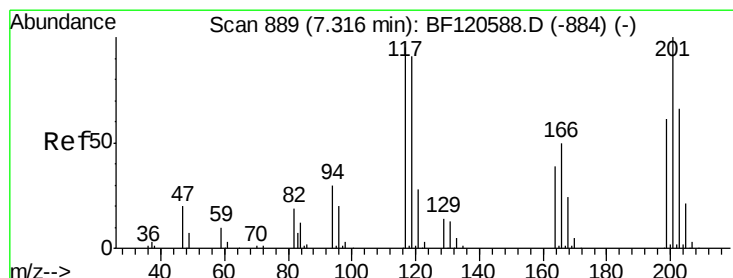
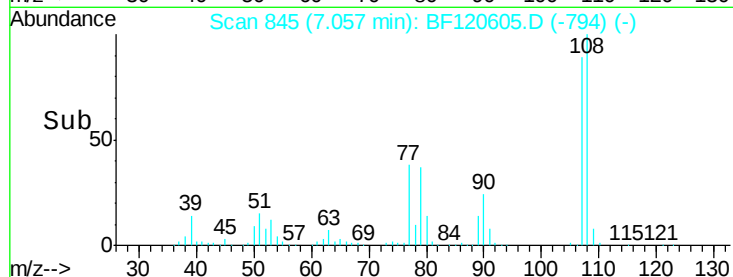
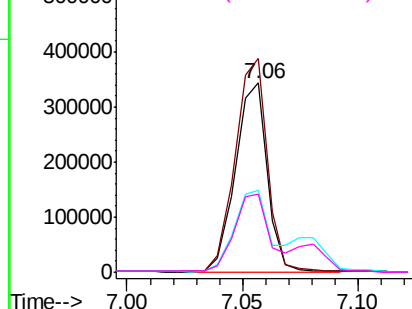
#17
2-Methylphenol
Concen: 41.160 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 330038
Ion Ratio Lower Upper
107 100
108 112.9 91.9 137.9
77 43.3 35.4 53.2
79 41.6 34.8 52.2

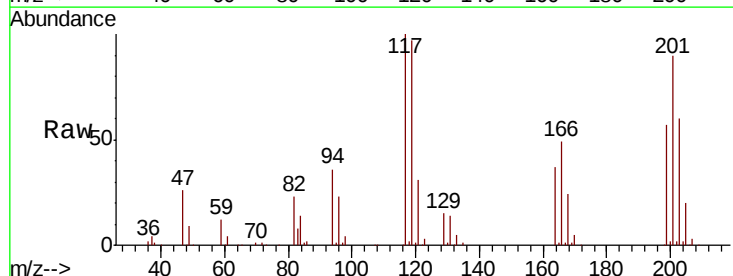


Abundance Ion 107.00 (106.70 to 107.70): E
600000 Ion 108.00 (107.70 to 108.70): E
500000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

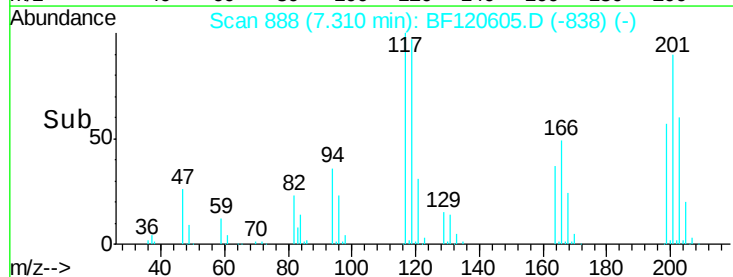
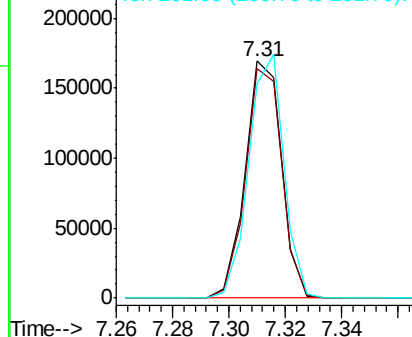


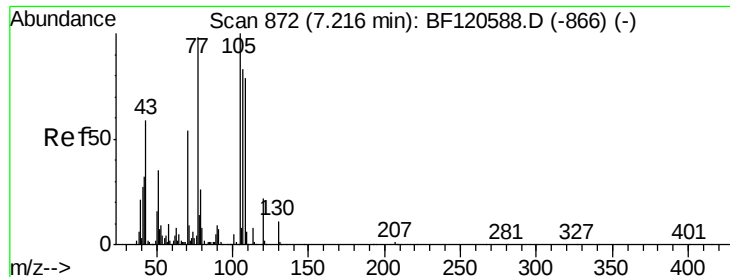
#18
Hexachloroethane
Concen: 41.520 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:117 Resp: 150870
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 90.3 84.6 127.0



Abundance Ion 117.00 (116.70 to 117.70): E
200000 Ion 119.00 (118.70 to 119.70): E
150000 Ion 201.00 (200.70 to 201.70): E
100000
50000
0

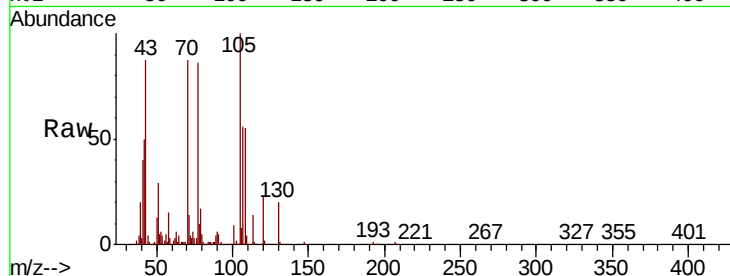




#19
n-Nitroso-di-n-propylamine
Concen: 41.467 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

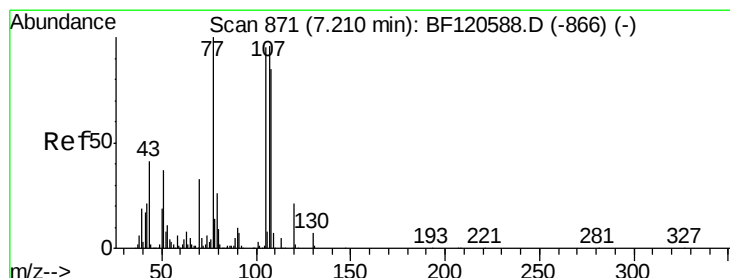
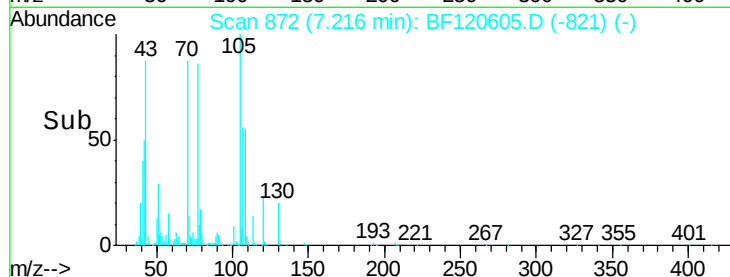
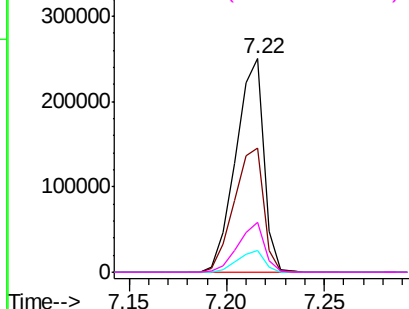
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 249244
Ion Ratio Lower Upper
70 100
42 58.0 47.7 71.5
101 10.1 7.6 11.4
130 23.5 16.7 25.1



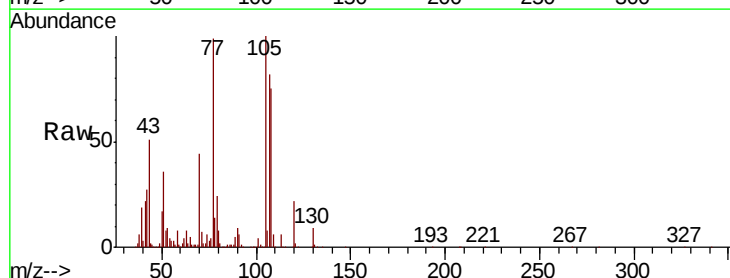
Abundance

Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1



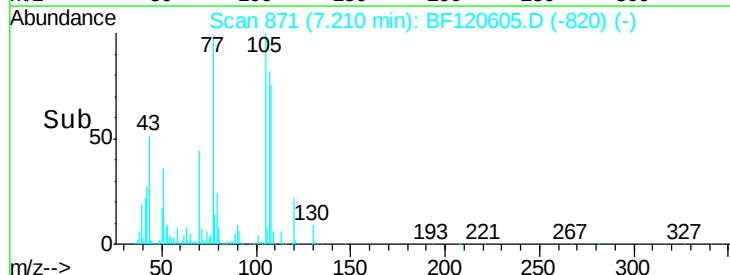
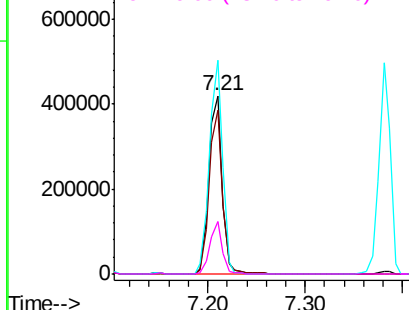
#20
3+4-Methylphenols
Concen: 39.942 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

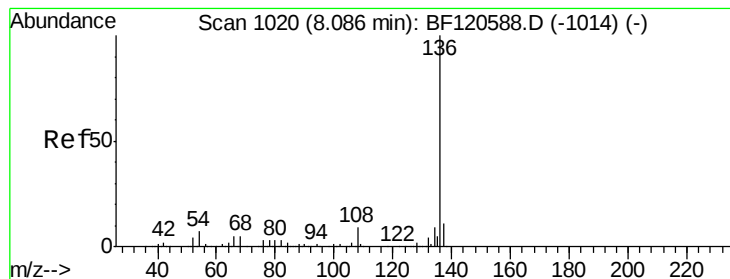
Tgt Ion: 107 Resp: 400209
Ion Ratio Lower Upper
107 100
108 91.5 68.7 108.7
77 119.7 84.2 124.2
79 29.5 6.8 46.8



Abundance

Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 536137

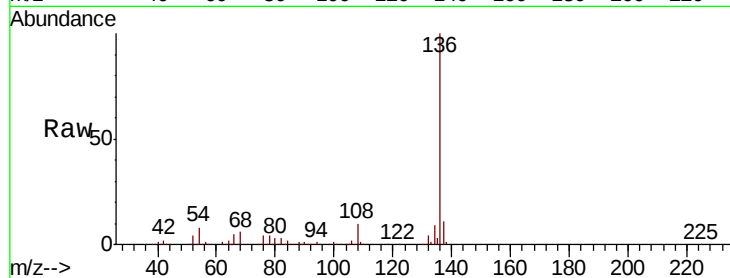
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.0 5.8 8.6

68 6.5 4.4 6.6

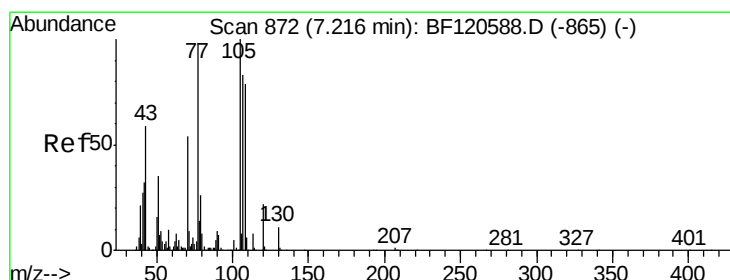
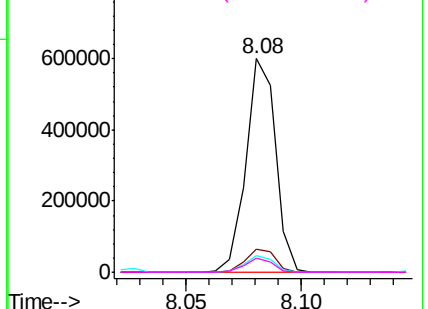
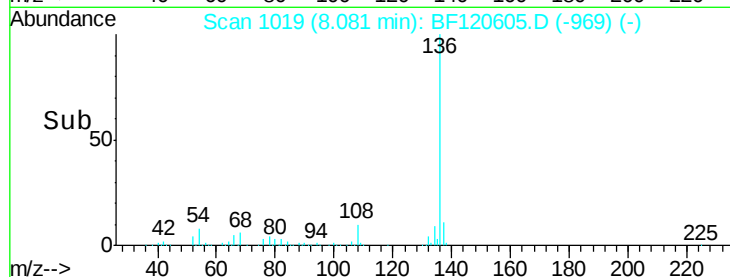


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.792 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Tgt Ion:105 Resp: 476963

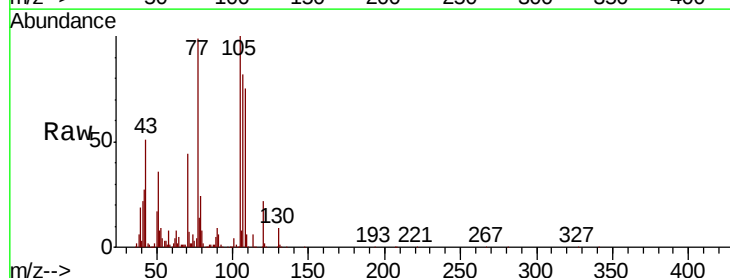
Ion Ratio Lower Upper

105 100

71 7.5 7.2 10.8

51 35.7 27.8 41.8

120 22.2 18.0 27.0

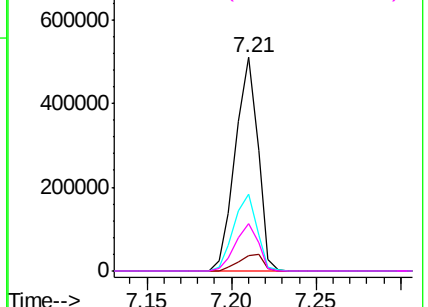
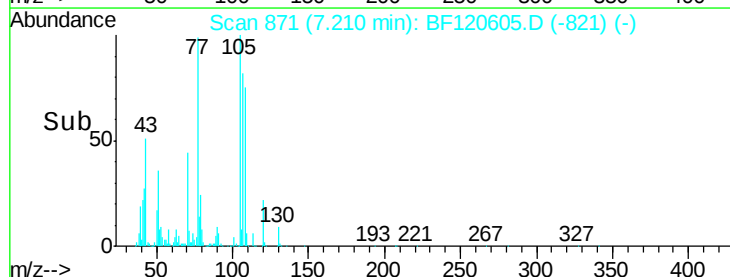


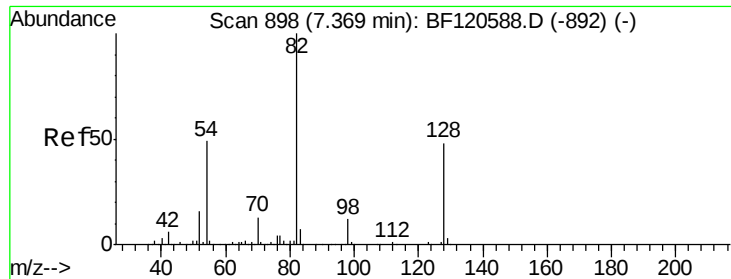
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

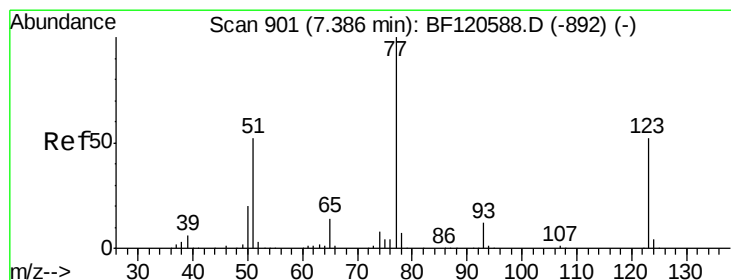
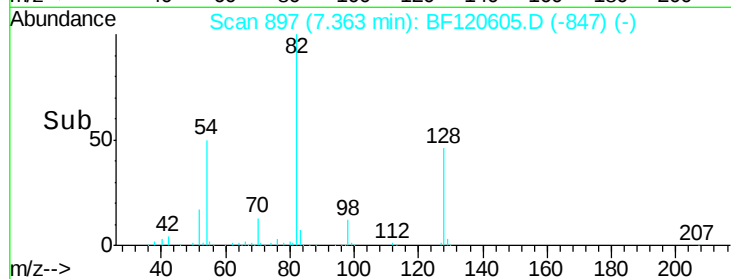
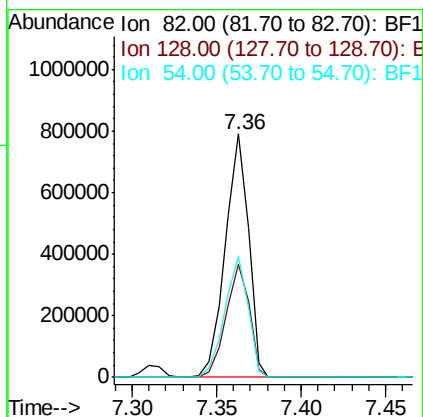
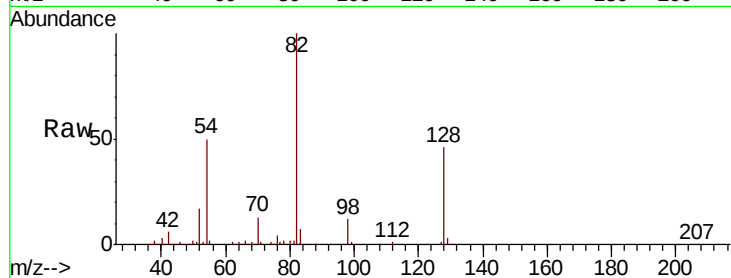




#23
Nitrobenzene-d5
Concen: 78.608 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

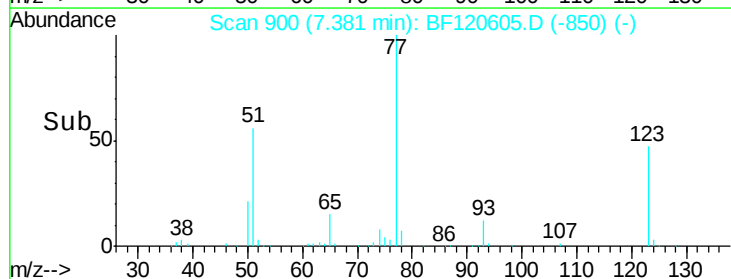
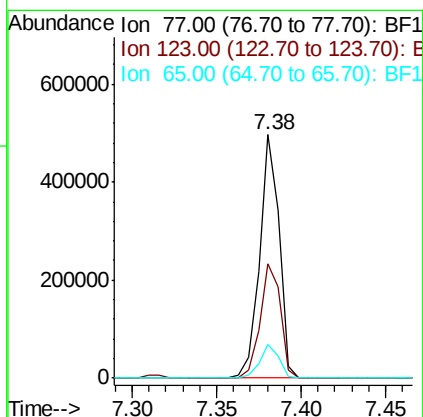
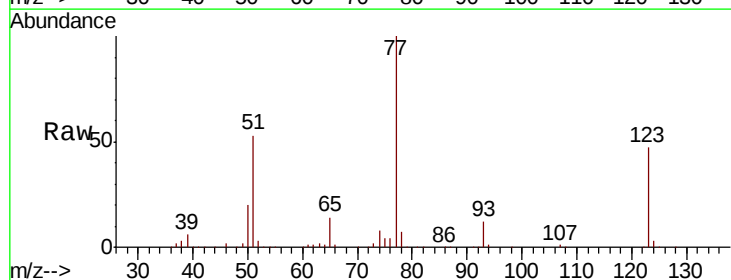
Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	753975
Ion Ratio	Lower	Upper	
82	100		
128	46.4	38.0	57.0
54	49.6	38.8	58.2



#24
Nitrobenzene
Concen: 39.991 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion	77	Resp	401403
Ion Ratio	Lower	Upper	
77	100		
123	47.0	41.4	62.0
65	13.6	11.0	16.4





#25

Isophorone

Concen: 38.292 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

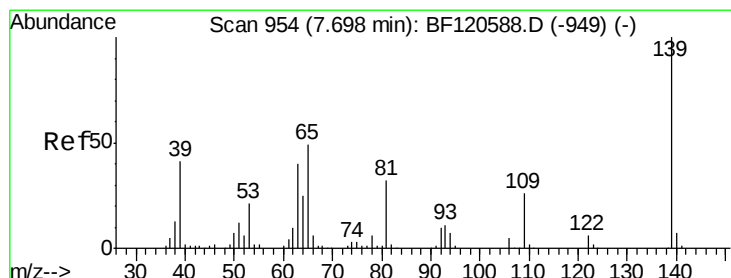
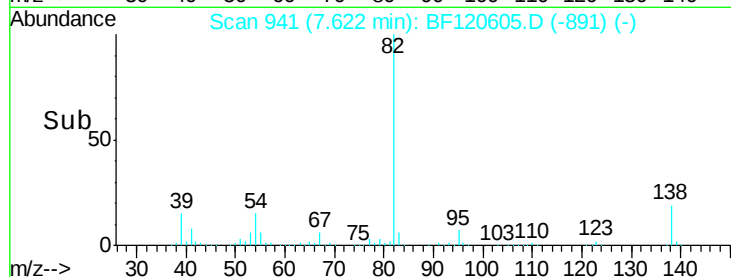
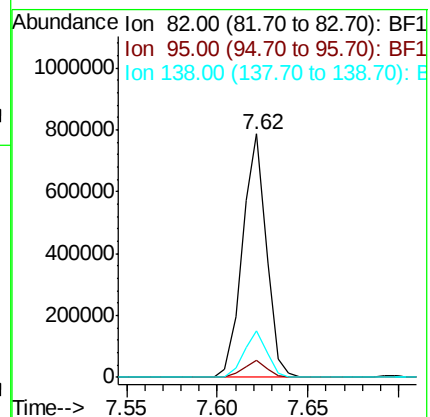
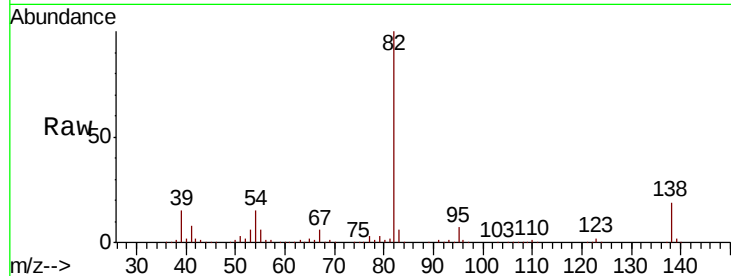
Tot Ion: 82 Resp: 715448

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 18.9 16.2 24.4



#26

2-Nitrophenol

Concen: 37.140 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

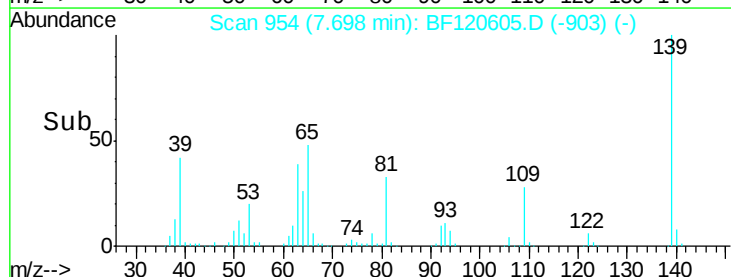
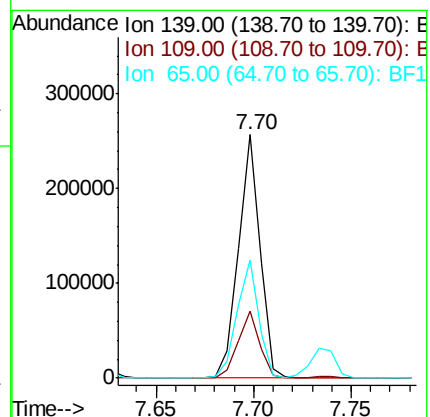
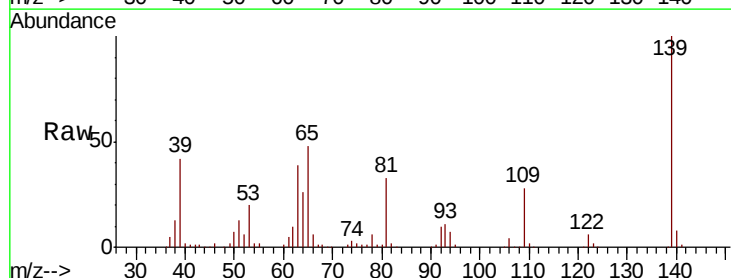
Tgt Ion: 139 Resp: 197218

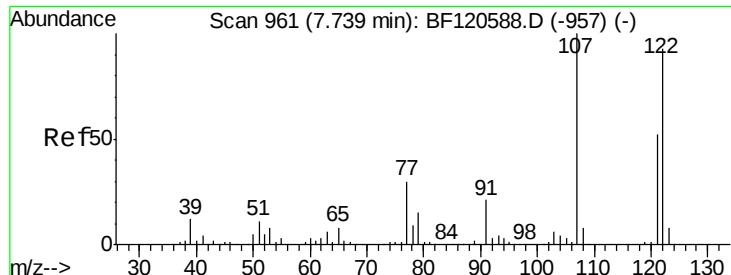
Ion Ratio Lower Upper

139 100

109 27.8 21.1 31.7

65 48.4 39.4 59.0

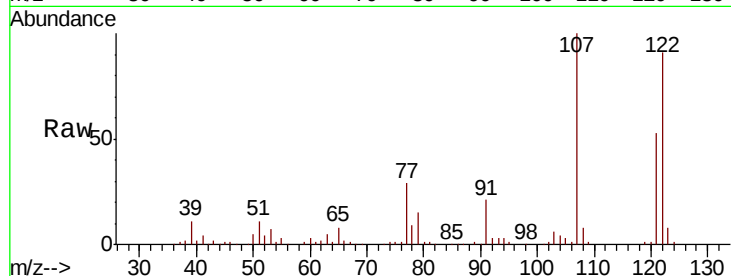




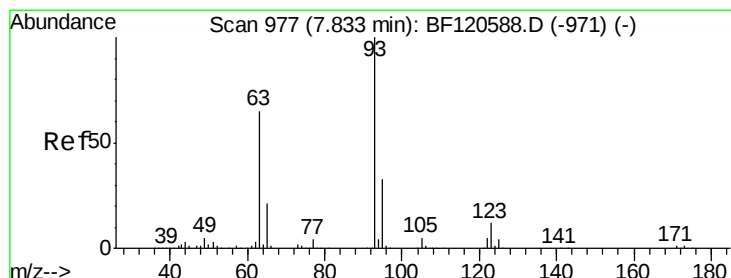
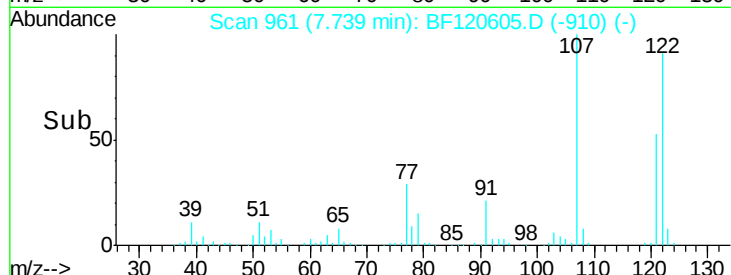
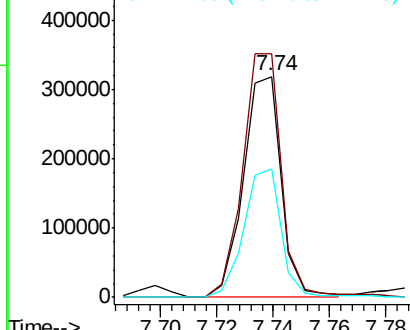
#27
2,4-Dimethylphenol
Concen: 37.851 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.2	86.4	129.6
121	58.1	45.2	67.8

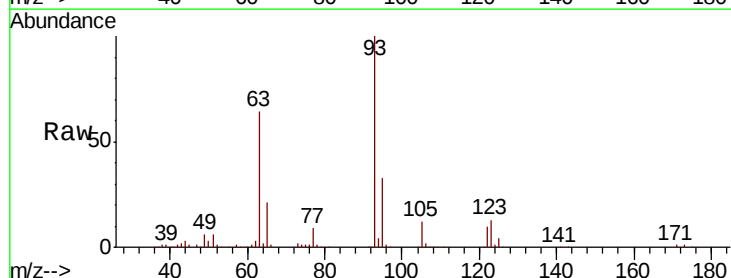


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

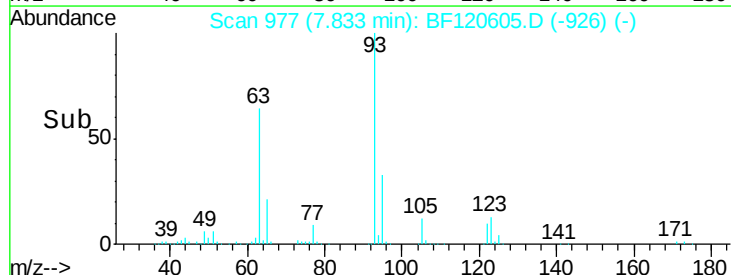
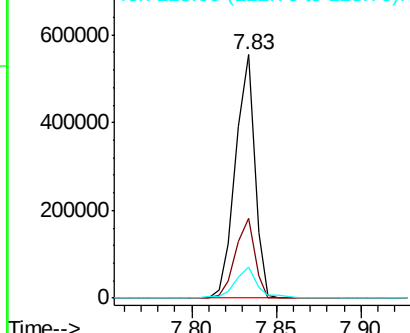


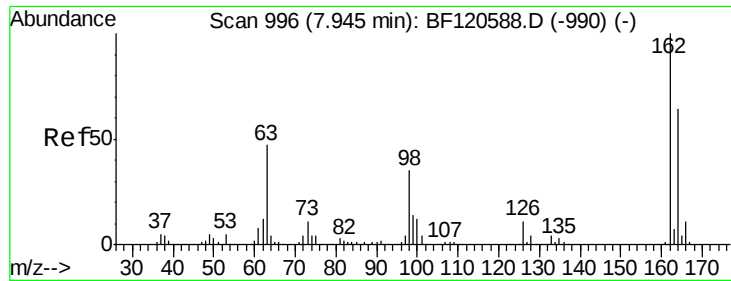
#28
bis(2-Chloroethoxy)methane
Concen: 40.718 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.7	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

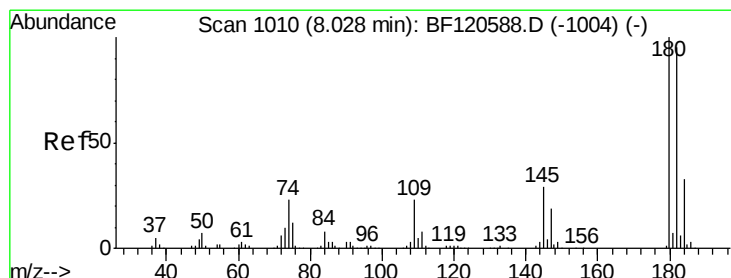
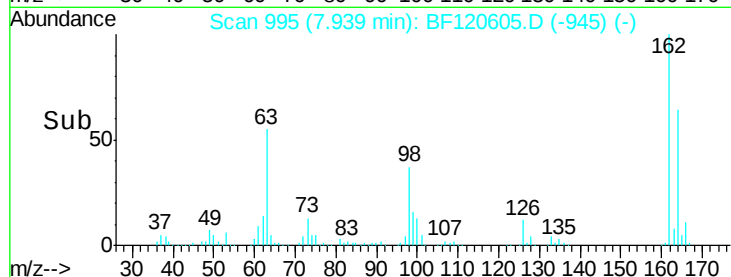
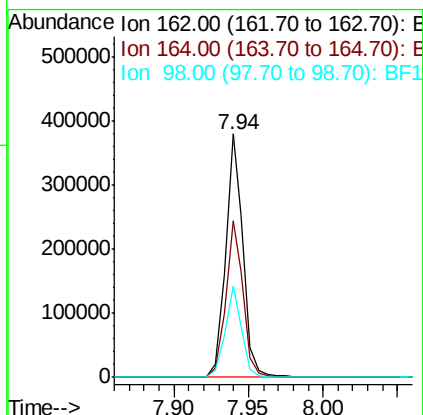
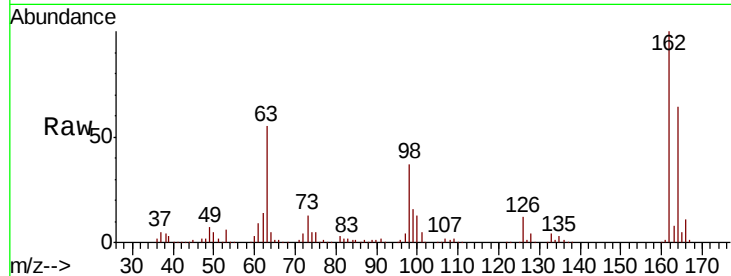




#29
 2,4-Dichlorophenol
 Concen: 39.197 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

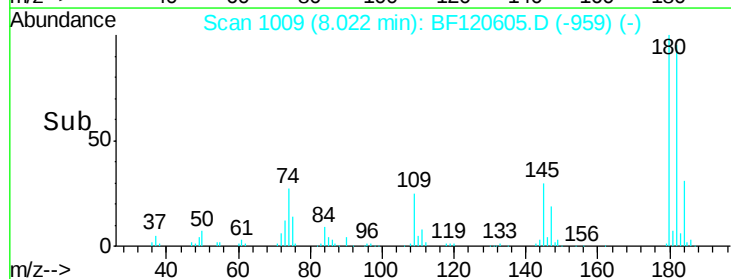
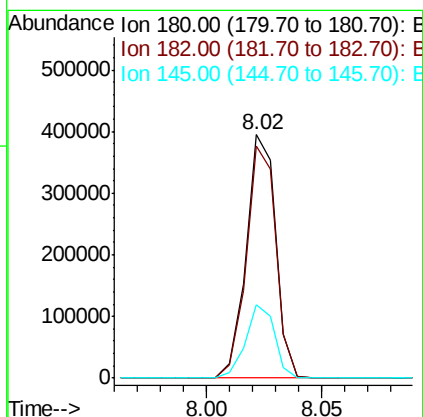
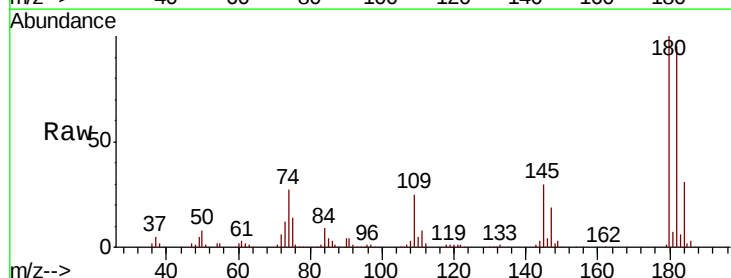
Instrument :
 BNA_G
 ClientSampleId :

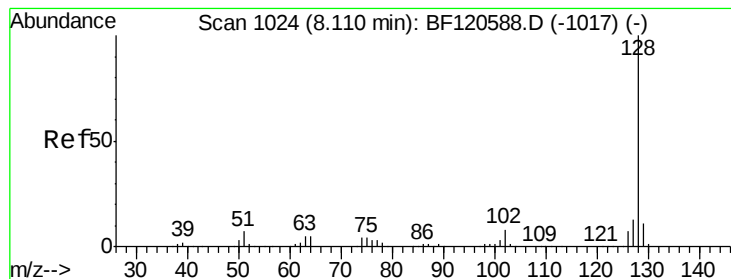
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.1	84.1
98	37.4	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.045 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	30.4	23.0	34.6





#31

Naphthalene

Concen: 40.919 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

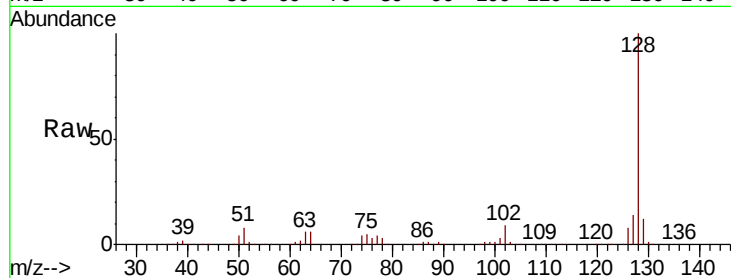
Tot Ion:128 Resp: 1077233

Ion Ratio Lower Upper

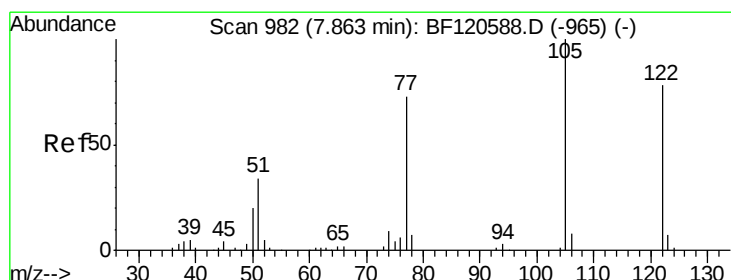
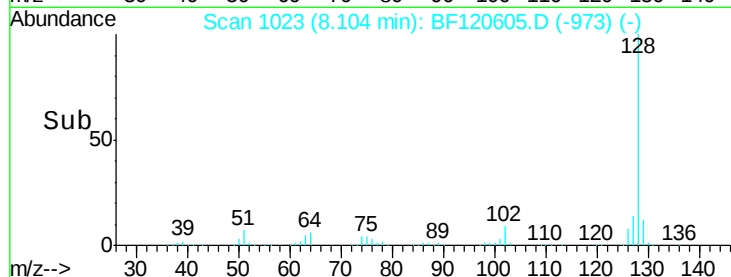
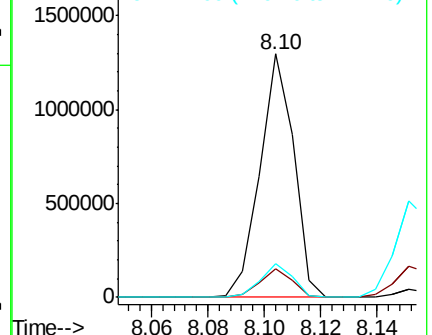
128 100

129 11.6 8.8 13.2

127 13.6 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.886 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

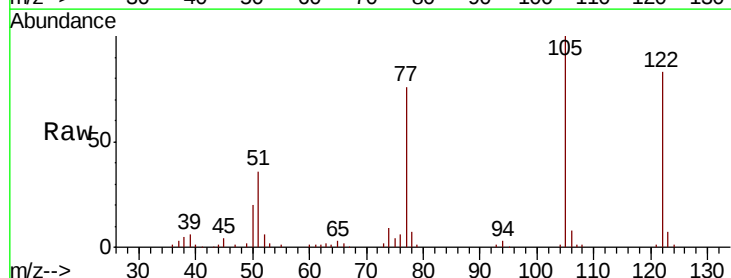
Tgt Ion:122 Resp: 227268

Ion Ratio Lower Upper

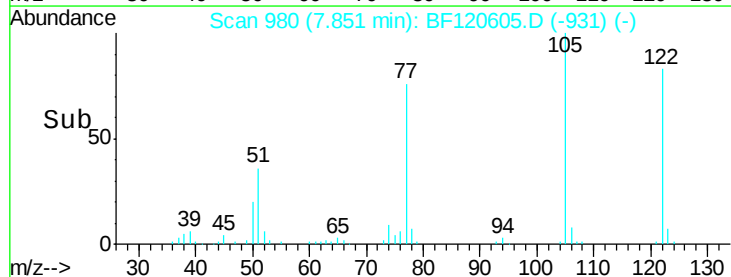
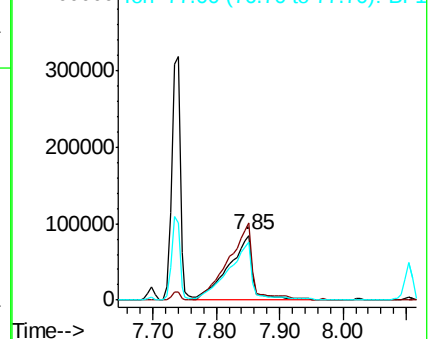
122 100

105 120.0 101.0 141.0

77 90.9 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

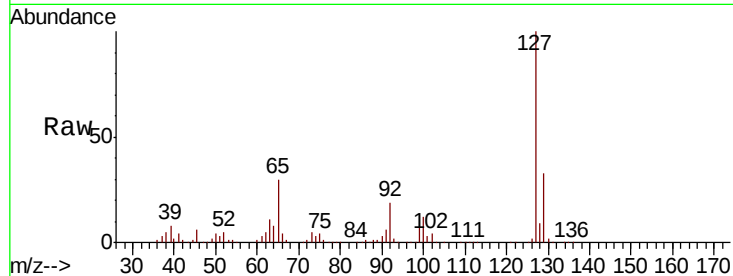




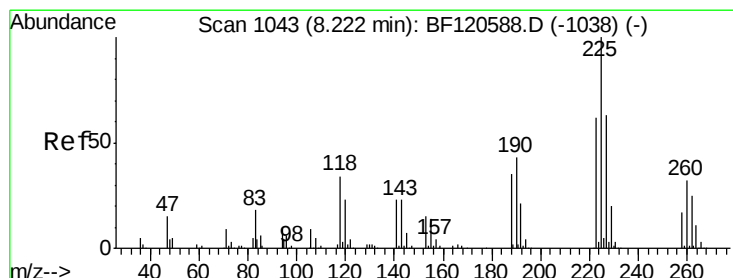
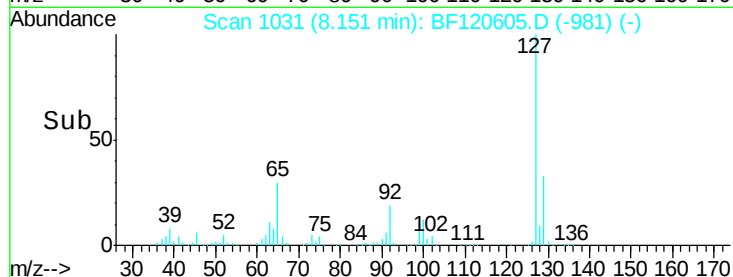
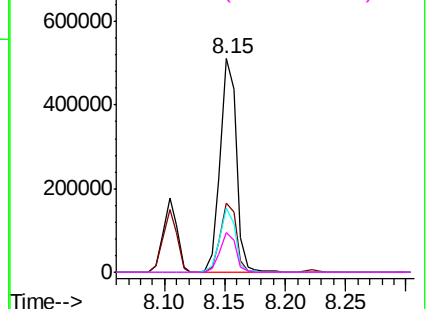
#33
4-Chloroaniline
Concen: 38.933 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	470453
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.0	22.2	33.4
92	18.8	14.2	21.2

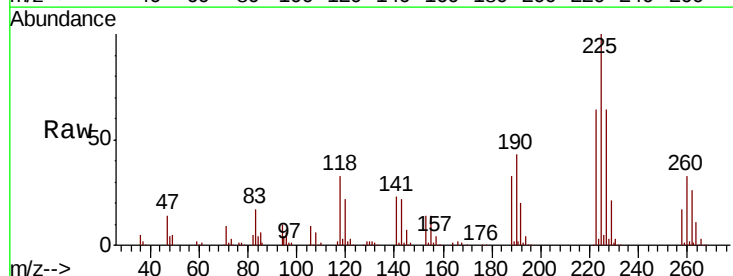


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

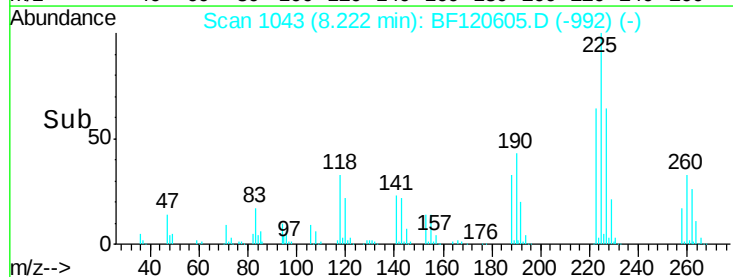
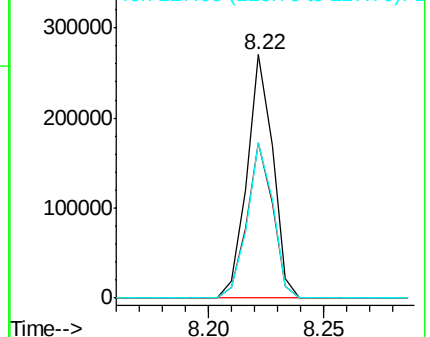


#34
Hexachlorobutadiene
Concen: 41.506 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:	225	Resp:	213087
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	63.7	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

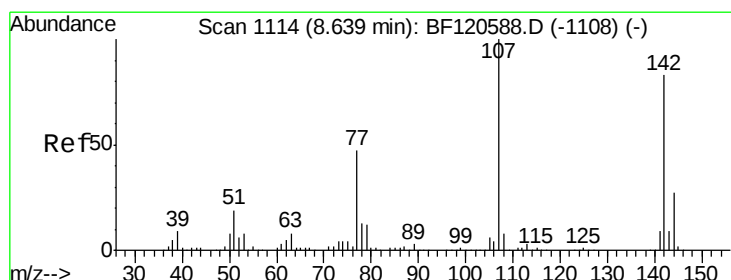
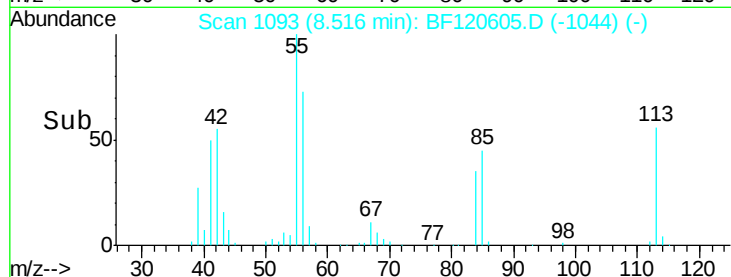
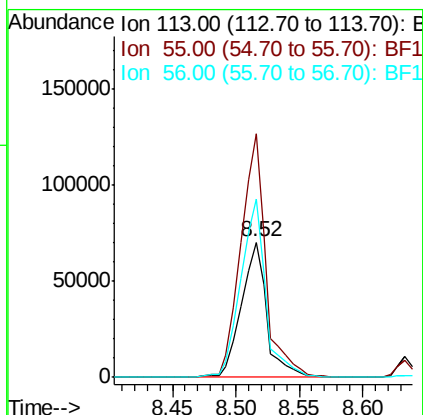
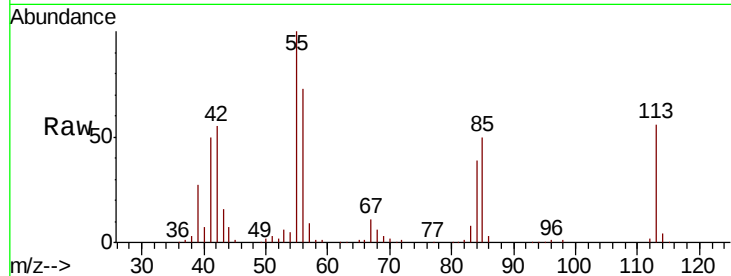




#35
 Caprolactam
 Concen: 38.321 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

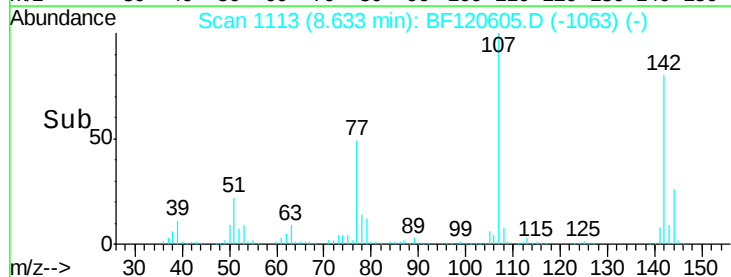
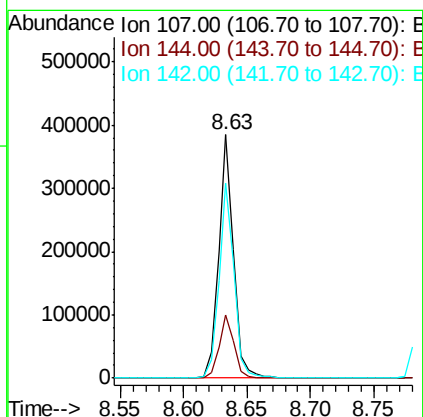
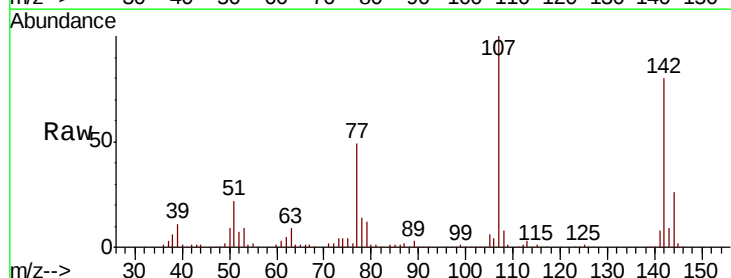
Instrument :
 BNA_G
 ClientSampleId :

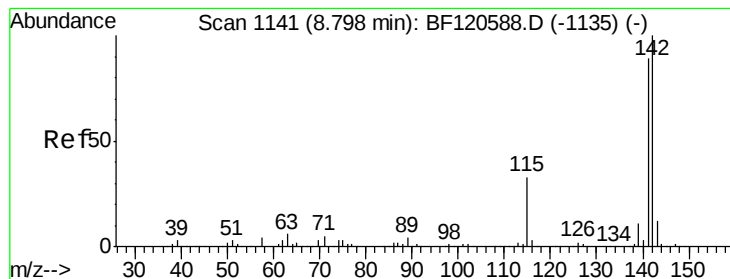
Tot Ion:113 Resp: 97406
 Ion Ratio Lower Upper
 113 100
 55 180.1 133.1 173.1#
 56 132.2 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.922 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:107 Resp: 316986
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.4 32.2
 142 80.2 66.3 99.5





#37

2-Methylnaphthalene

Concen: 41.889 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampled :

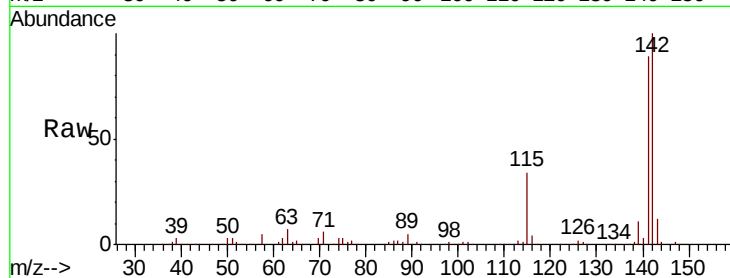
Tot Ion:142 Resp: 719896

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.0

115 33.7 26.1 39.1



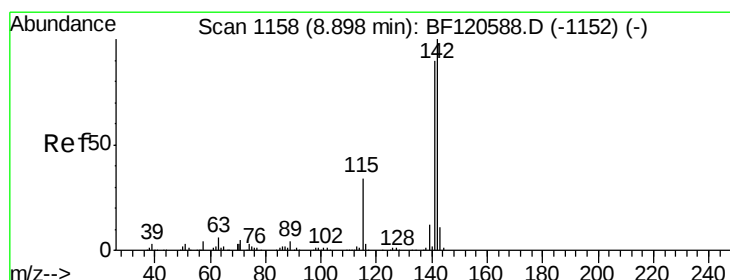
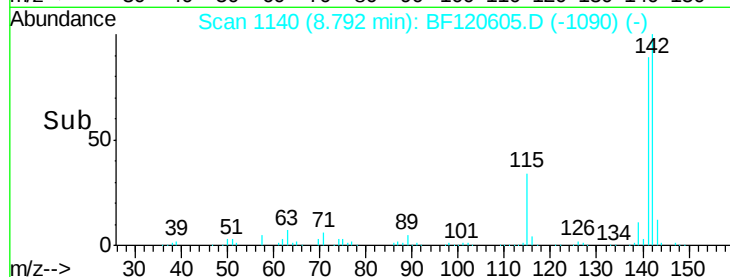
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.79

Time-->



#38

1-Methylnaphthalene

Concen: 41.634 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

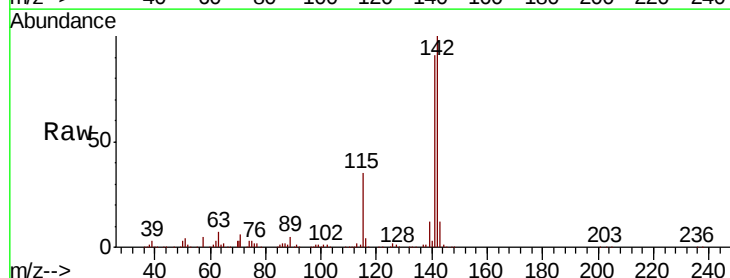
Tgt Ion:142 Resp: 673284

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1

116 3.8 2.7 4.1



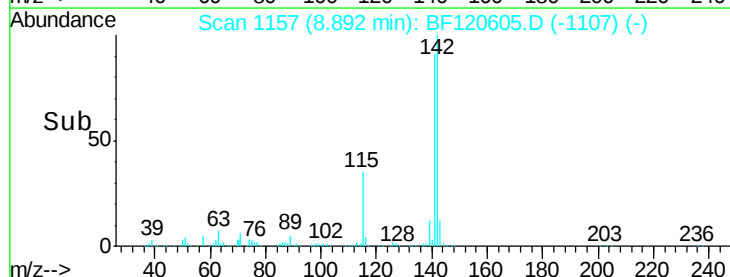
Abundance Ion 142.00 (141.70 to 142.70): E

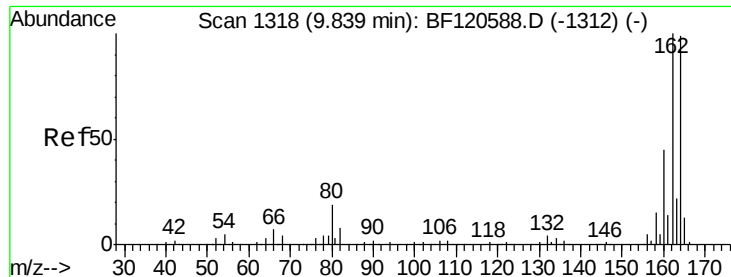
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.89

Time-->

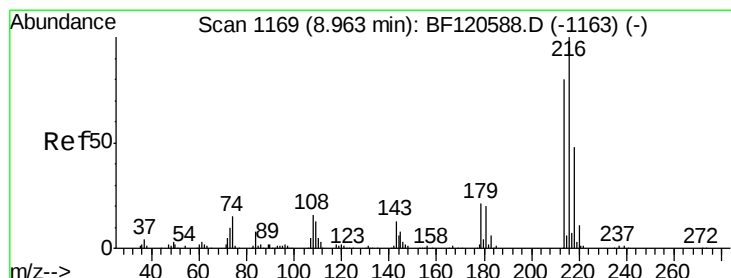
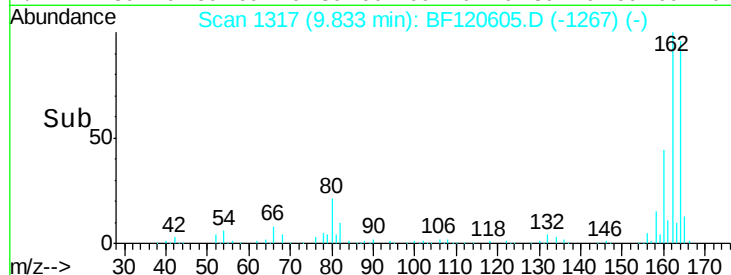
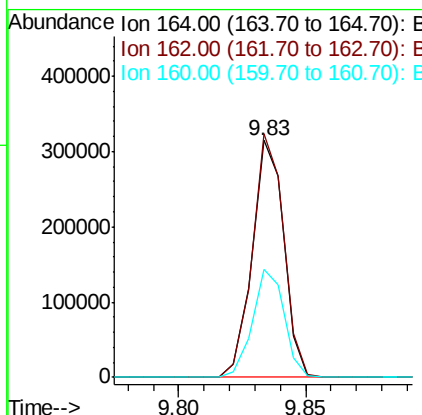
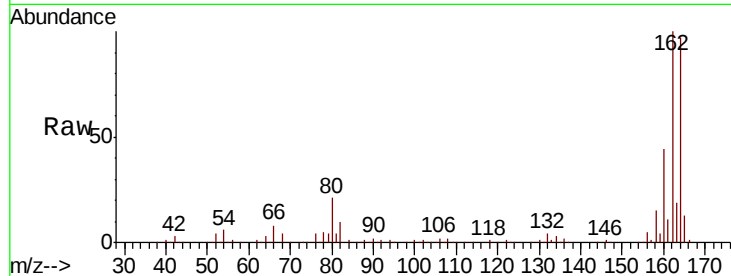




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

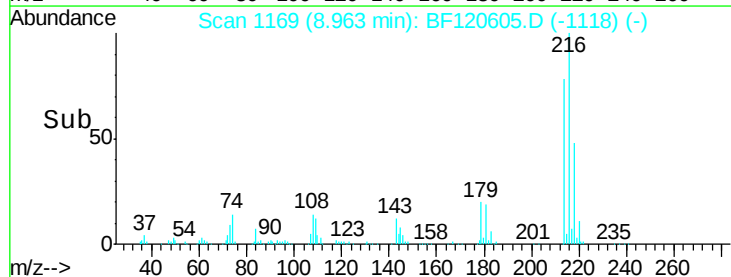
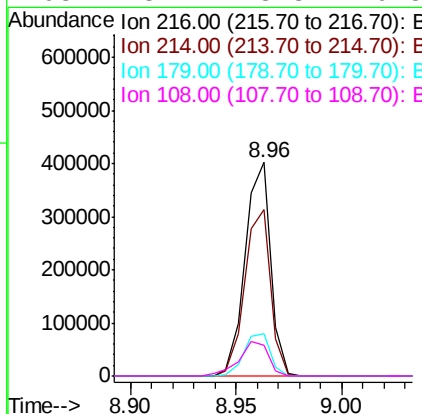
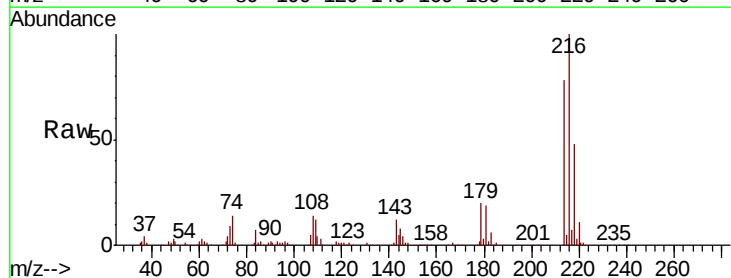
Instrument :
BNA_G
ClientSampleId :

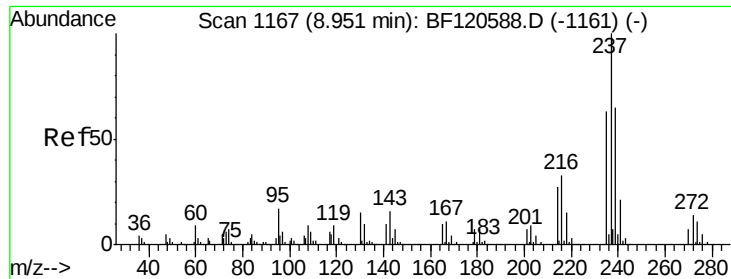
Tot Ion:164 Resp: 273532
Ion Ratio Lower Upper
164 100
162 102.8 80.6 120.8
160 45.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.284 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:216 Resp: 337183
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 20.7 16.4 24.6
108 18.2 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 41.087 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

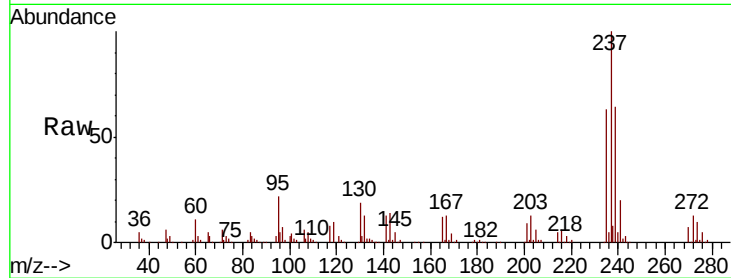
Tot Ion:237 Resp: 188049

Ion Ratio Lower Upper

237 100

235 63.4 43.2 83.2

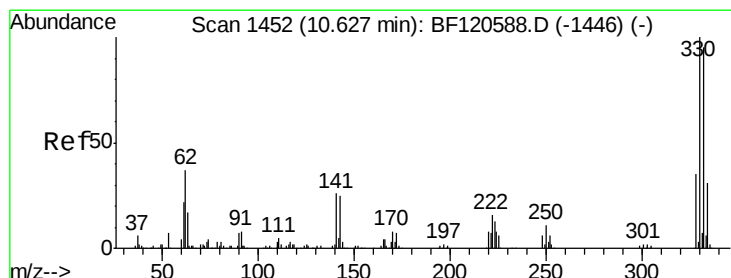
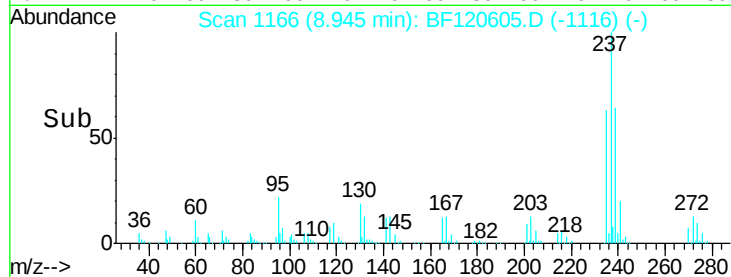
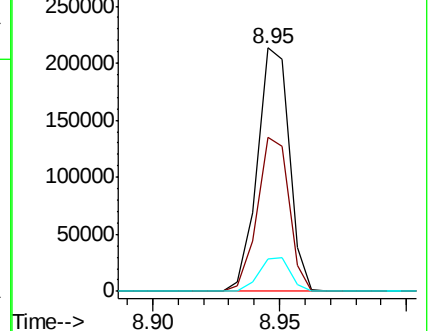
272 13.1 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.528 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

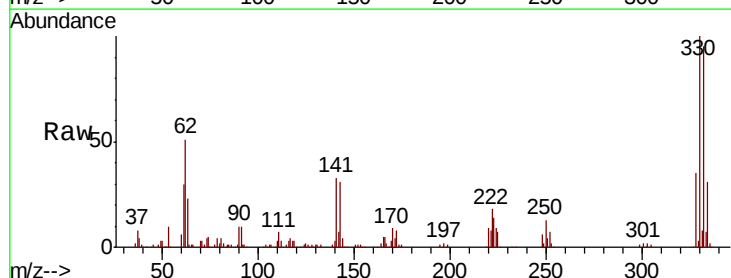
Tgt Ion:330 Resp: 259276

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

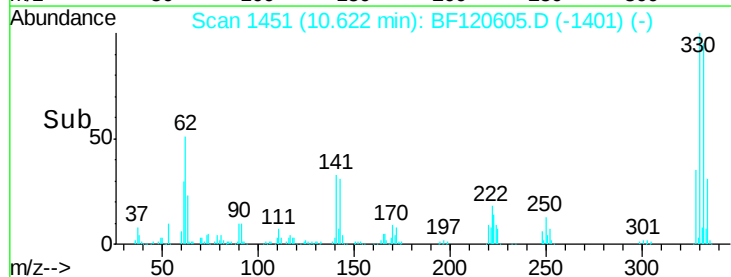
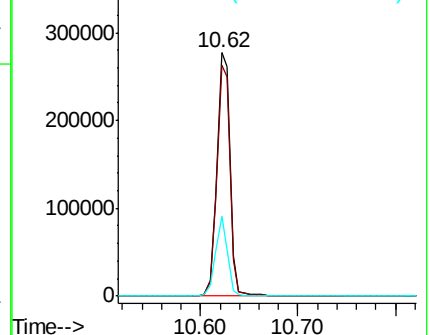
141 29.8 23.2 34.8

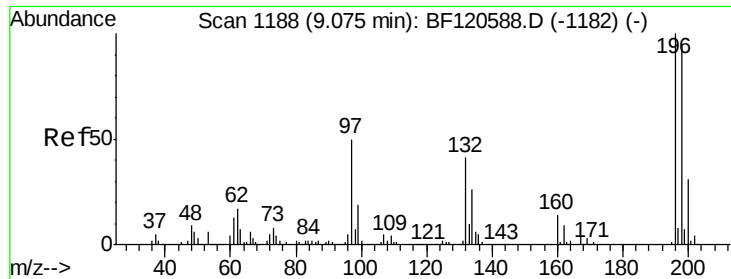


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

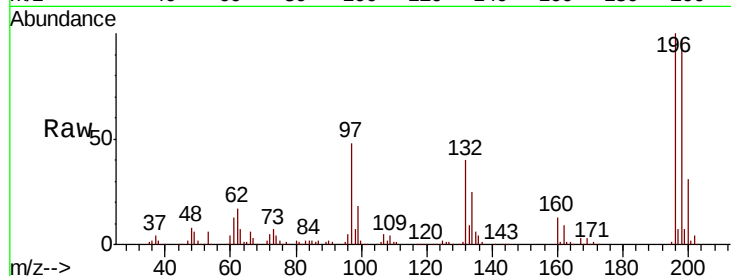




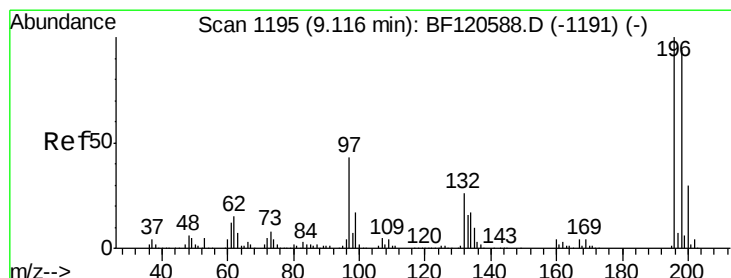
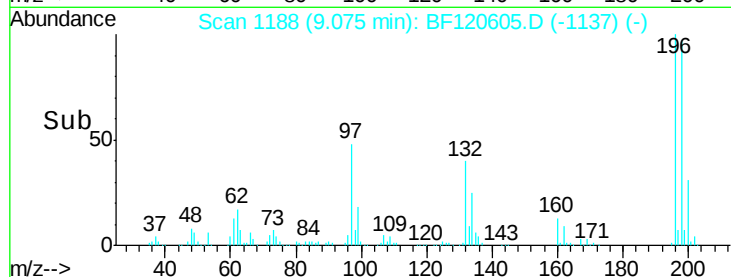
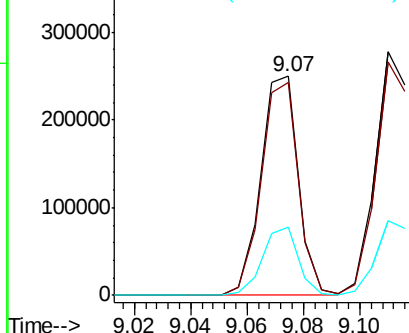
#43
 2,4,6-Trichlorophenol
 Concen: 39.838 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.2
200	31.1	24.6	37.0

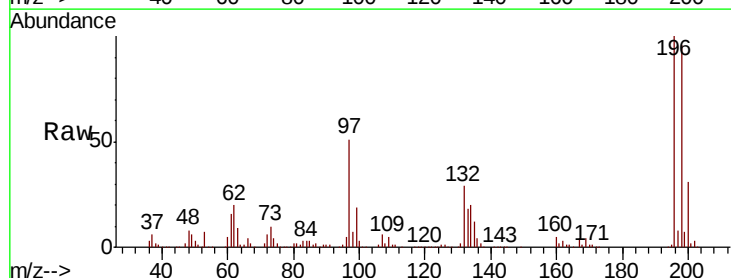


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

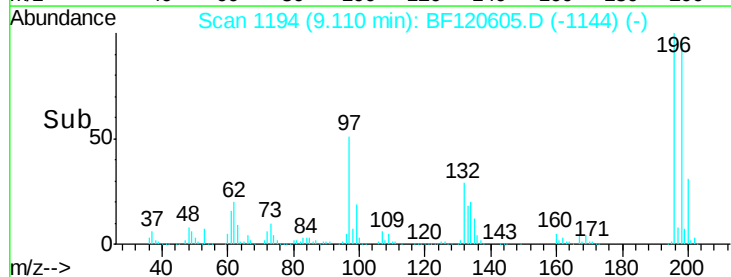
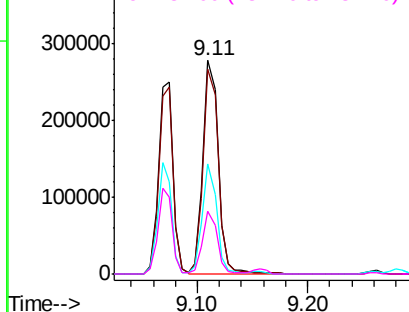


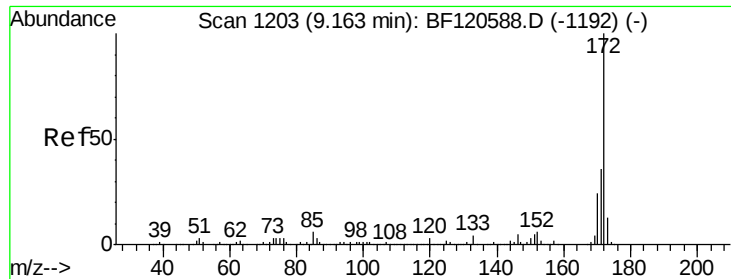
#44
 2,4,5-Trichlorophenol
 Concen: 39.694 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.5	113.3
97	51.5	34.4	51.6
132	29.4	20.7	31.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



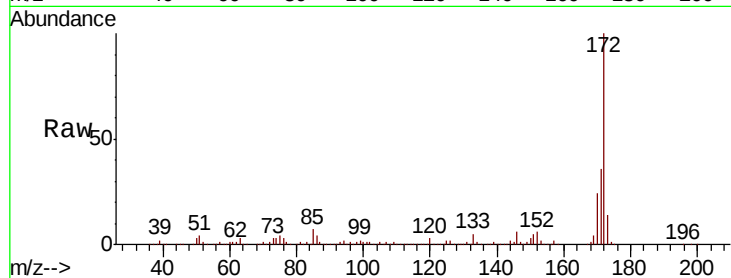


#45
 2-Fluorobiphenyl
 Concen: 78.909 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

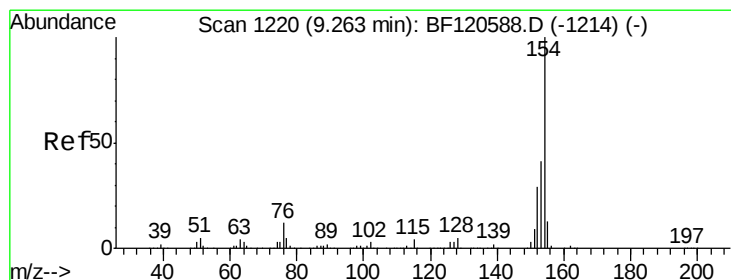
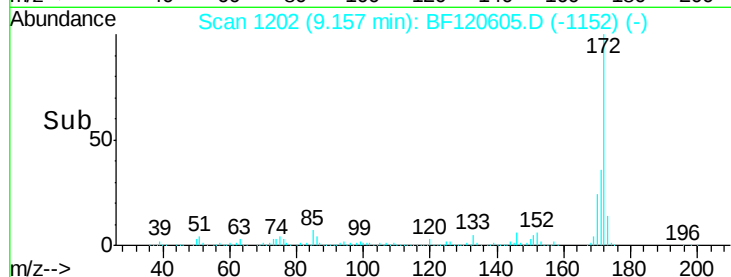
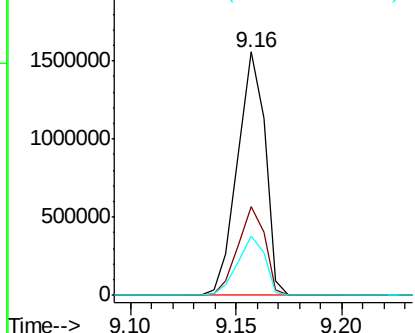
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1410734

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.2	19.4	29.2



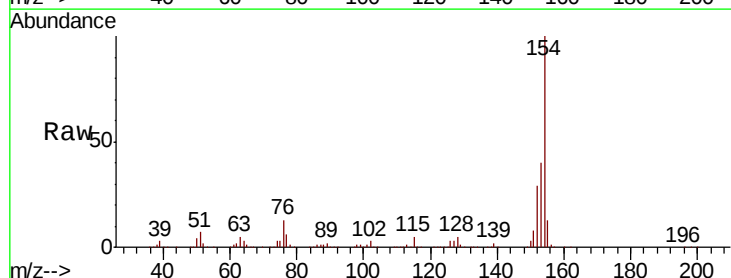
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



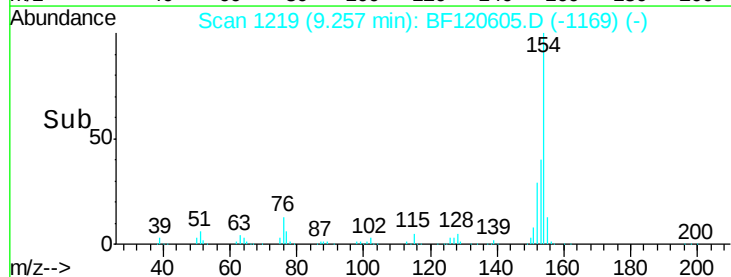
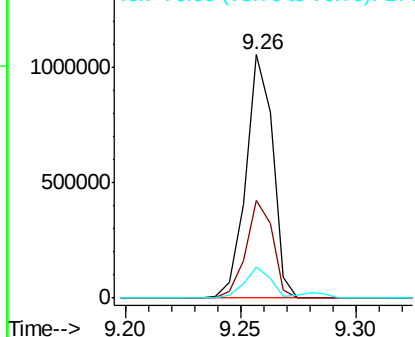
#46
 1,1'-Biphenyl
 Concen: 42.177 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

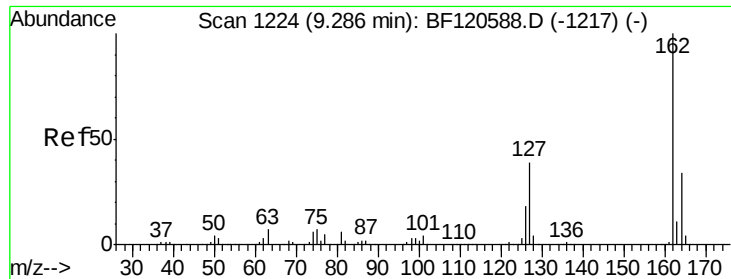
Tgt Ion:154 Resp: 861456

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	12.9	0.0	31.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

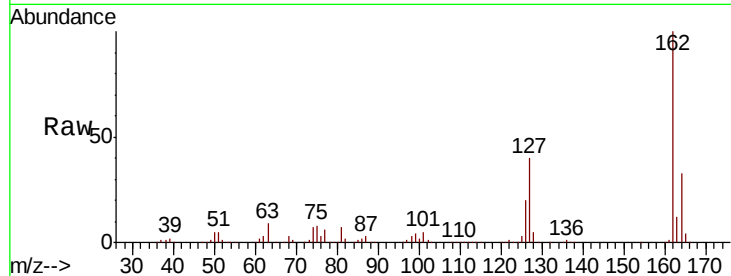




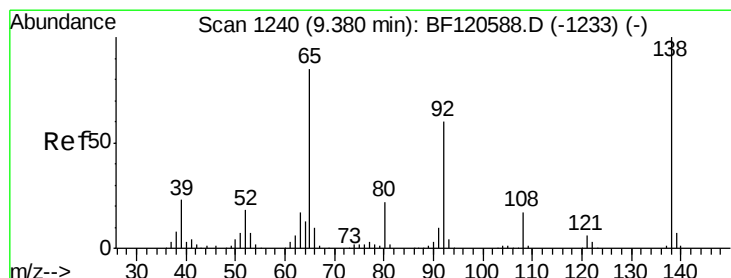
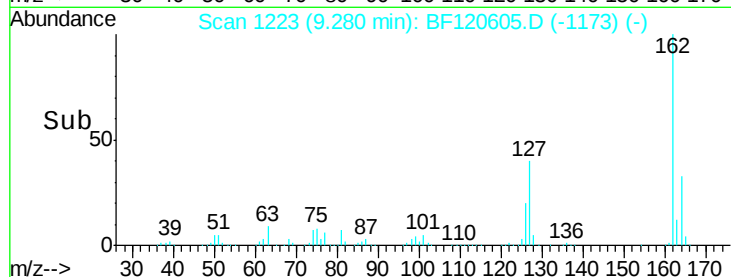
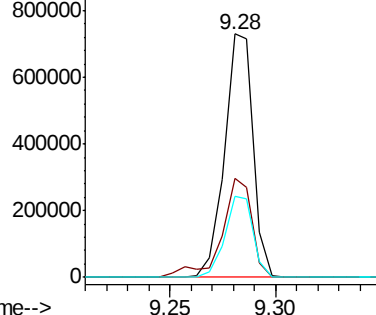
#47
 2-Chloronaphthalene
 Concen: 41.131 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 686981
 Ion Ratio Lower Upper
 162 100
 127 40.4 31.3 46.9
 164 33.1 26.9 40.3

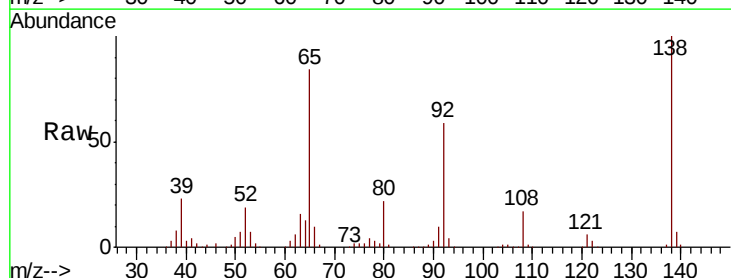


Abundance Ion 162.00 (161.70 to 162.70): E
 1000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

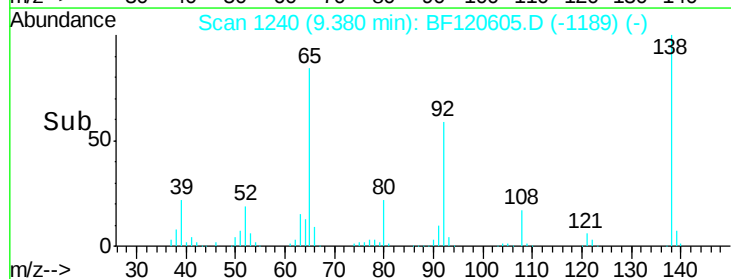
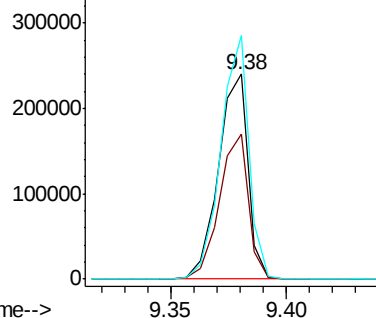


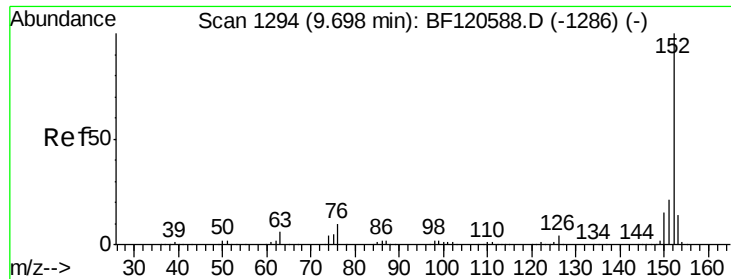
#48
 2-Nitroaniline
 Concen: 41.108 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion: 65 Resp: 215636
 Ion Ratio Lower Upper
 65 100
 92 70.5 56.0 84.0
 138 118.9 94.0 141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 300000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.169 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

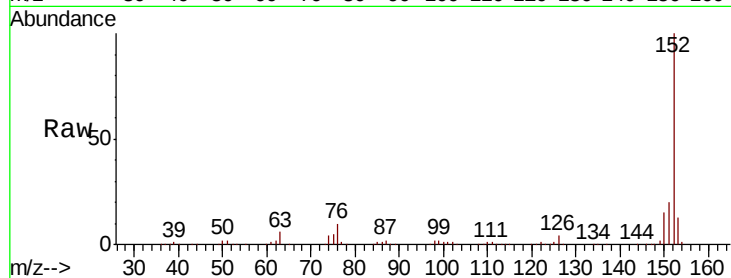
Tot Ion:152 Resp: 1061199

Ion Ratio Lower Upper

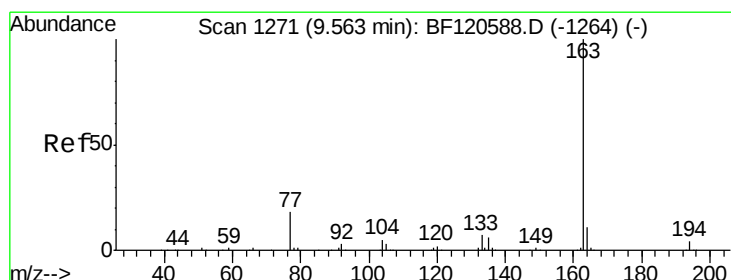
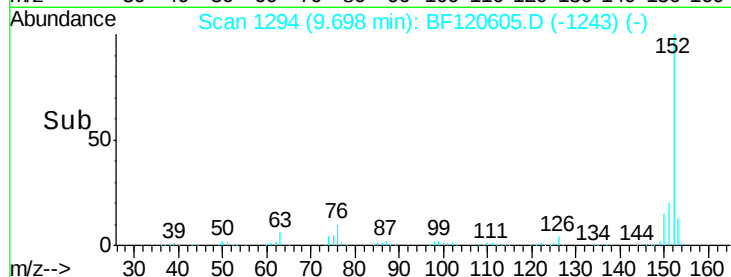
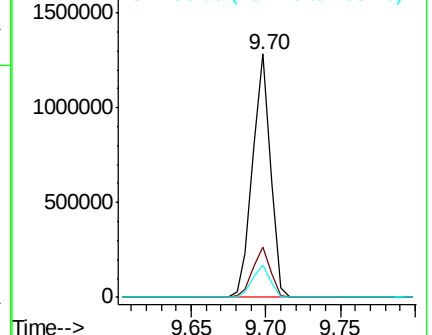
152 100

151 20.4 16.6 25.0

153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.530 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

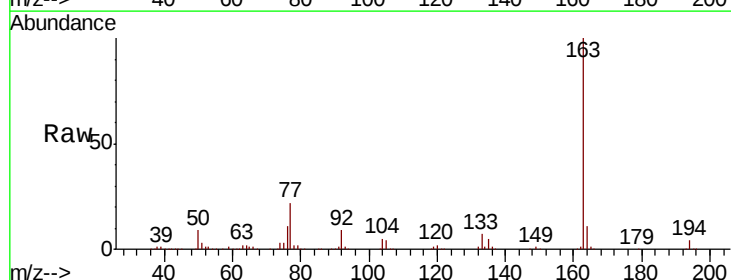
Tgt Ion:163 Resp: 778740

Ion Ratio Lower Upper

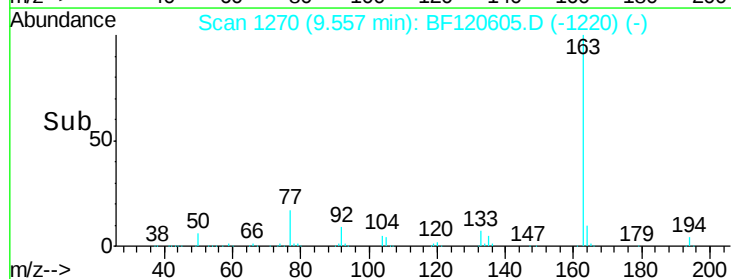
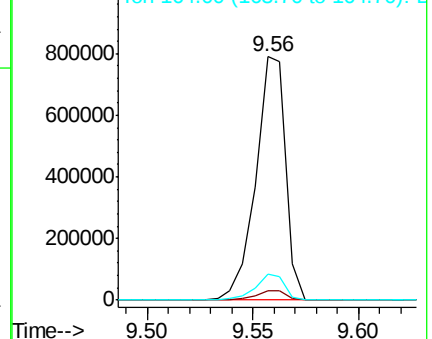
163 100

194 3.9 3.1 4.7

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

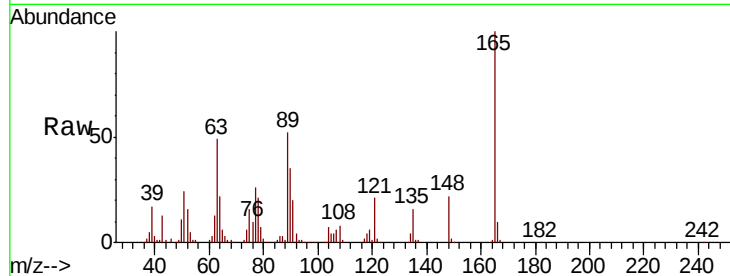




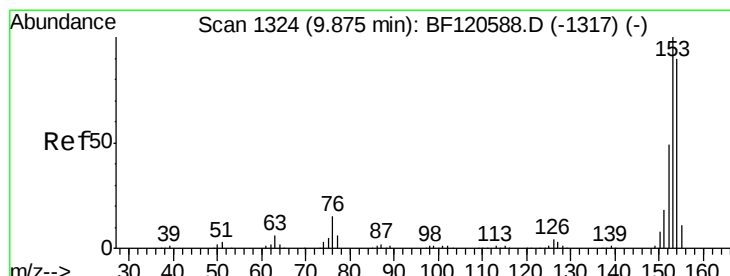
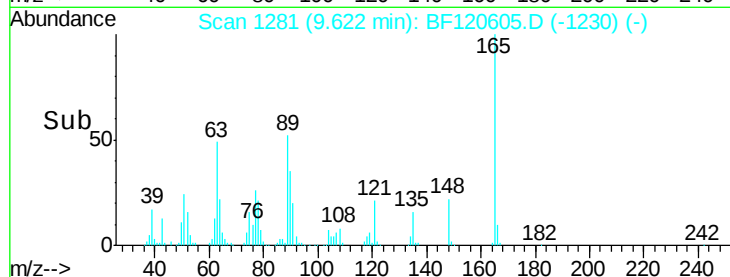
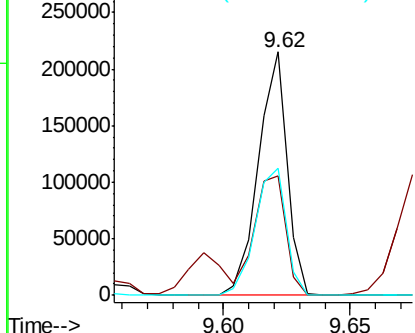
#51
2,6-Dinitrotoluene
Concen: 38.351 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 171222
Ion Ratio Lower Upper
165 100
63 48.8 41.7 62.5
89 52.1 42.6 64.0

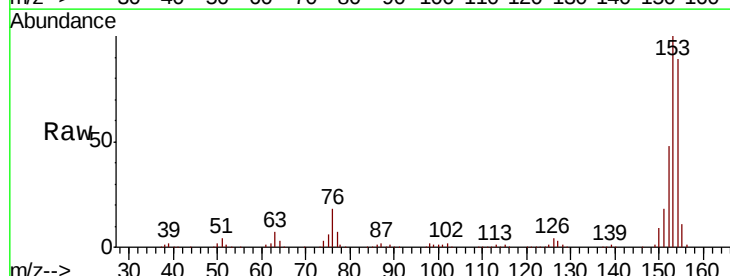


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

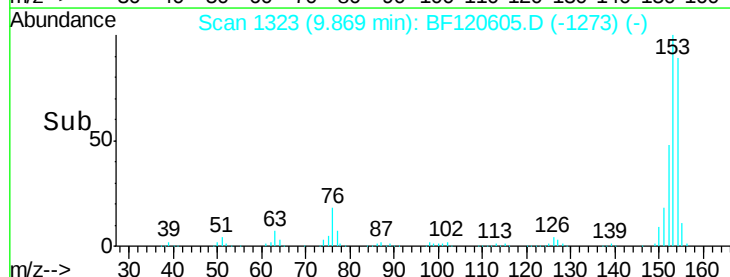
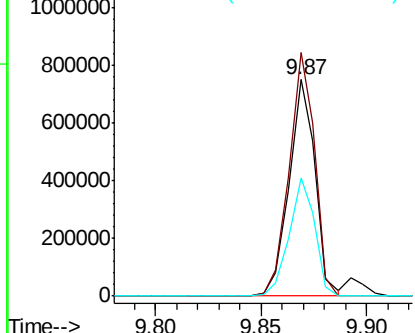


#52
Acenaphthene
Concen: 42.021 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:154 Resp: 646000
Ion Ratio Lower Upper
154 100
153 112.4 89.1 133.7
152 54.5 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

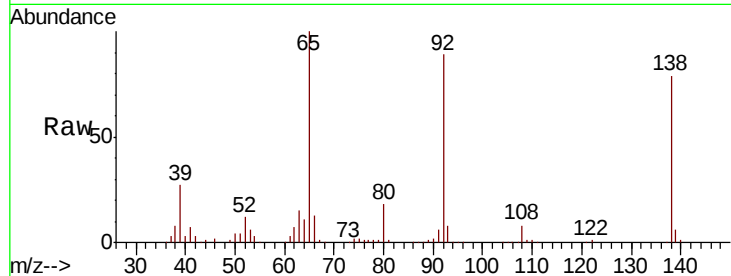




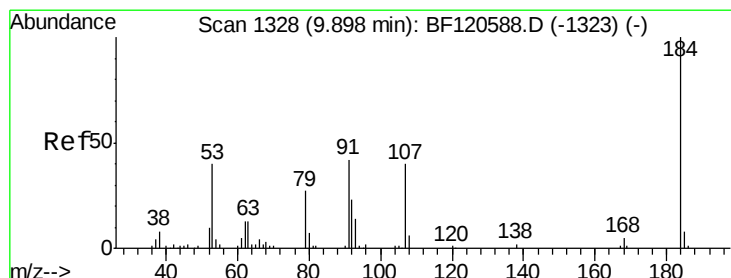
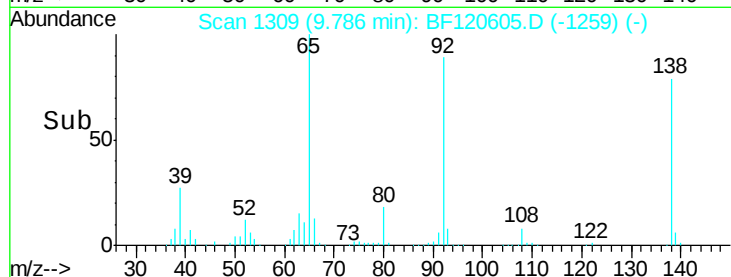
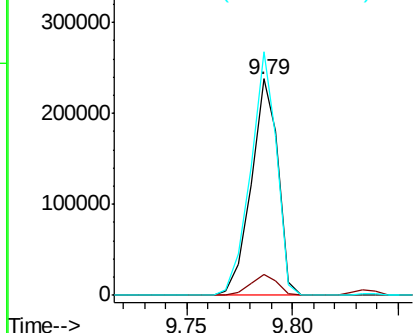
#53
3-Nitroaniline
Concen: 39.066 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 209487
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 112.6 86.0 129.0

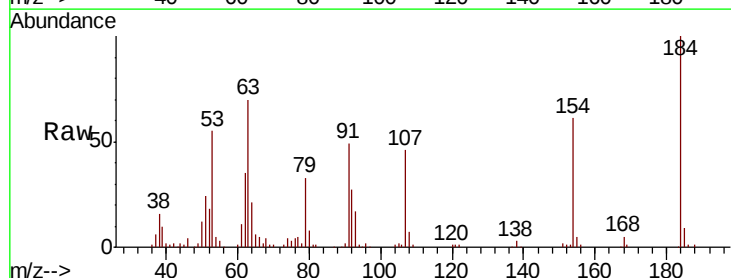


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

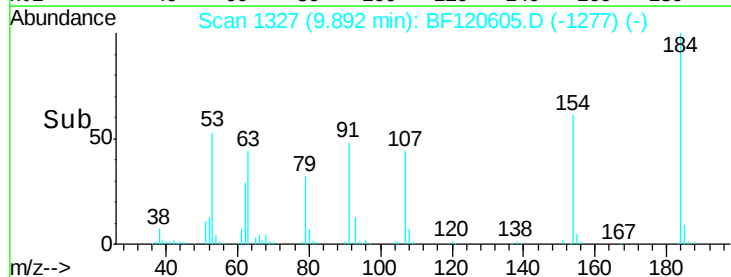
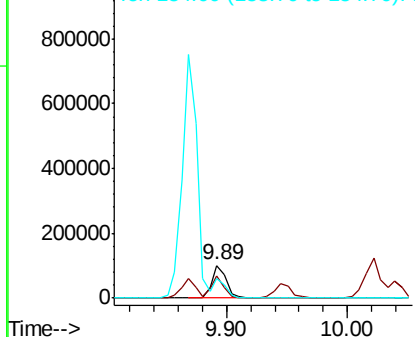


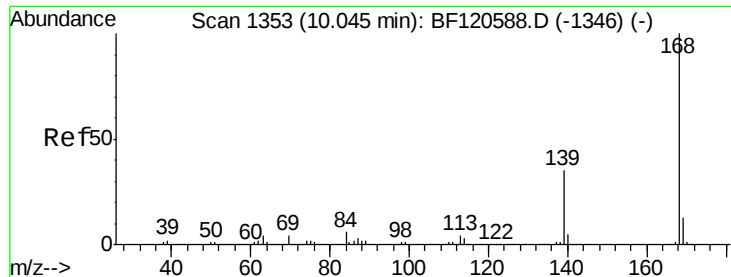
#54
2,4-Dinitrophenol
Concen: 34.699 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:184 Resp: 86158
Ion Ratio Lower Upper
184 100
63 69.8 44.2 66.2#
154 61.2 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

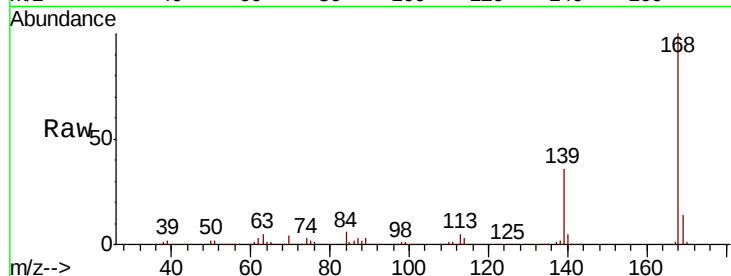




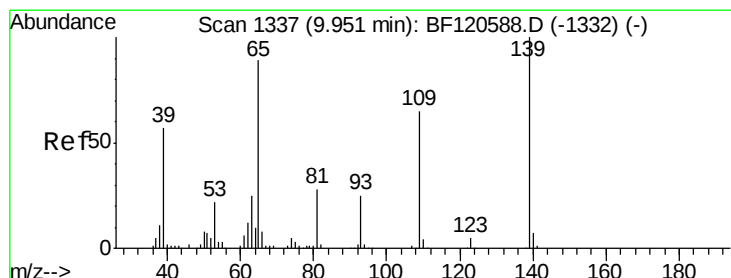
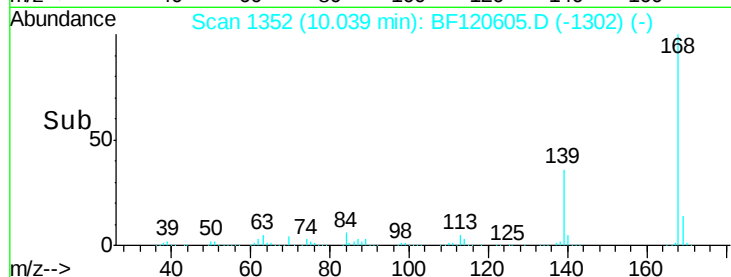
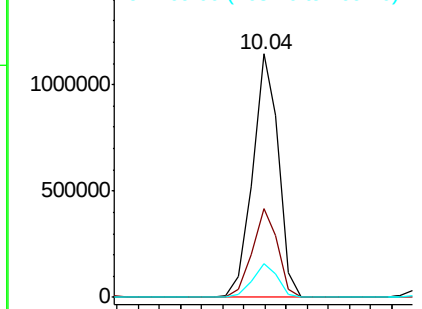
#55
Dibenzofuran
Concen: 41.120 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 969284
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 14.0 10.6 16.0

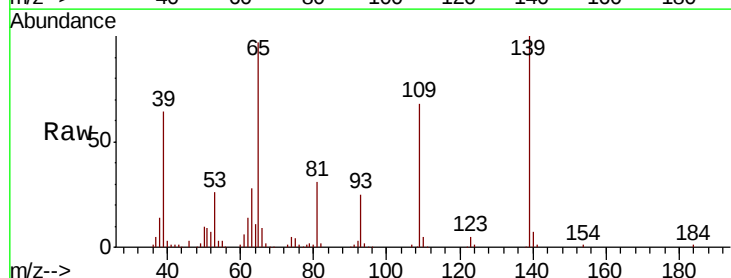


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

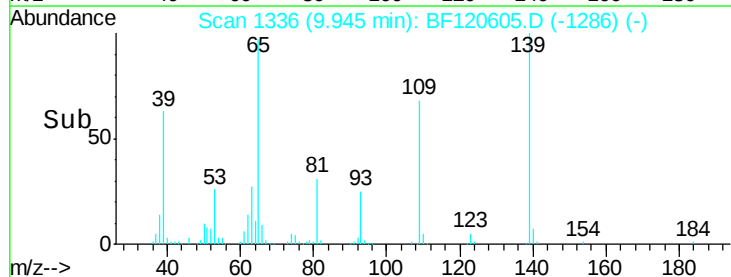
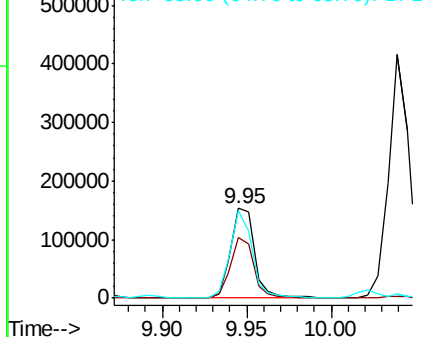


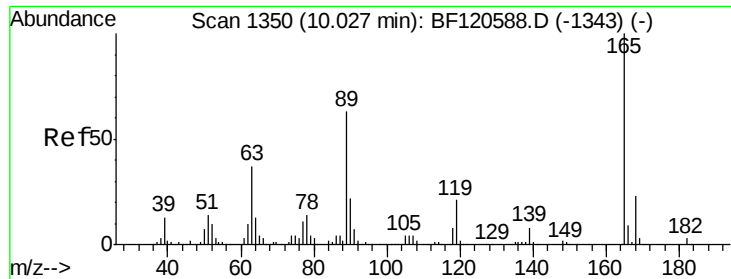
#56
4-Nitrophenol
Concen: 37.860 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:139 Resp: 152903
Ion Ratio Lower Upper
139 100
109 67.6 44.6 84.6
65 97.4 69.2 109.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

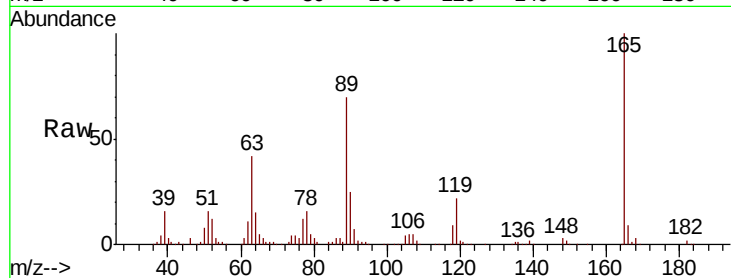




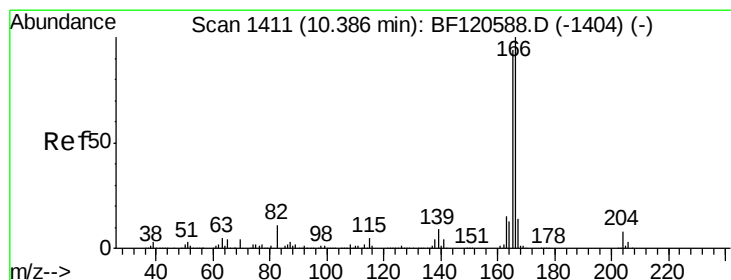
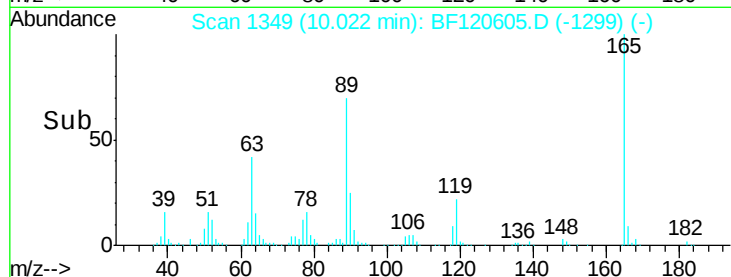
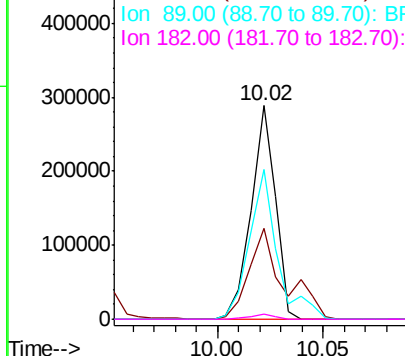
#57
2,4-Dinitrotoluene
Concen: 39.194 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	165	Resp:	232195
Ion	Ratio	Lower	Upper
165	100		
63	42.3	29.8	44.8
89	70.0	50.4	75.6
182	2.5	2.1	3.1

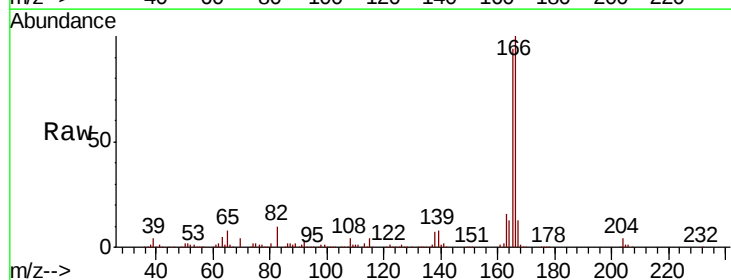


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

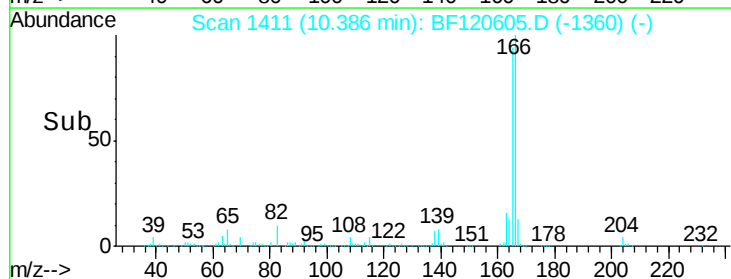
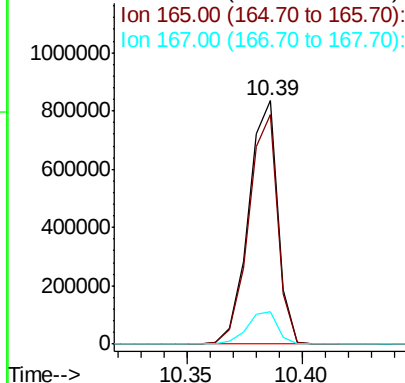


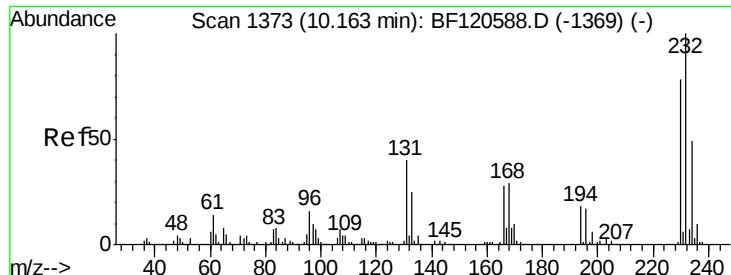
#58
Fluorene
Concen: 40.716 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:	166	Resp:	739875
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.0	112.6
167	13.3	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

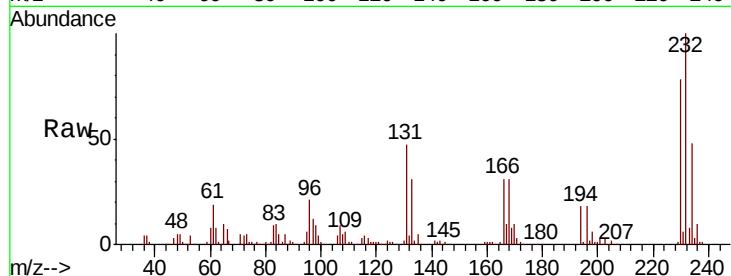




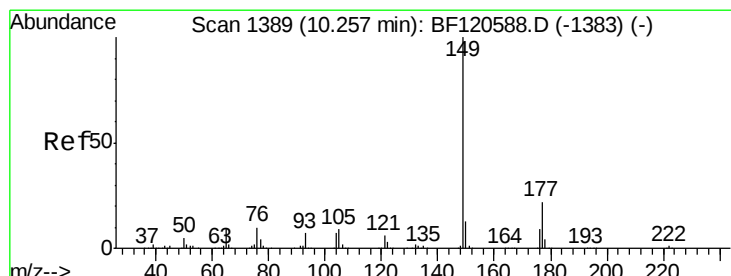
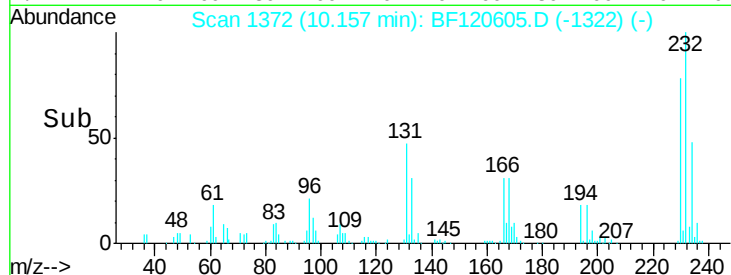
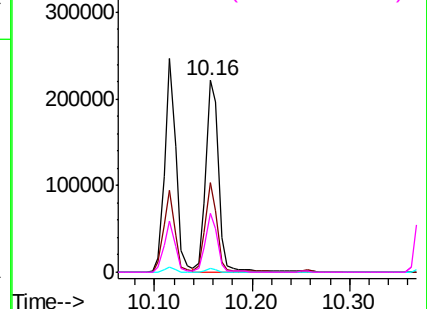
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.362 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	203549
Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.5	50.3
130	1.9	1.5	2.3
166	29.0	23.4	35.0

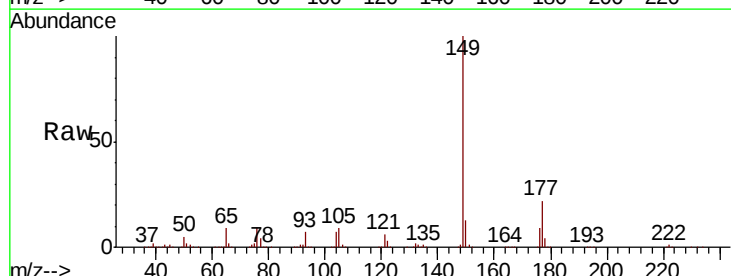


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

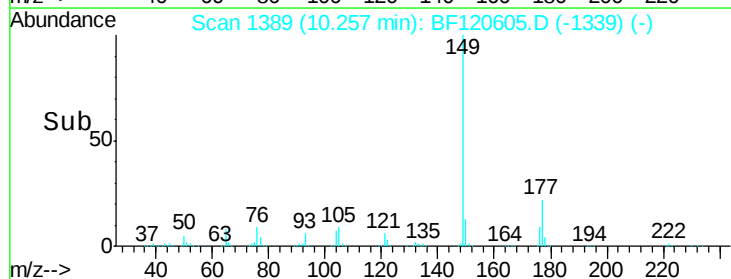
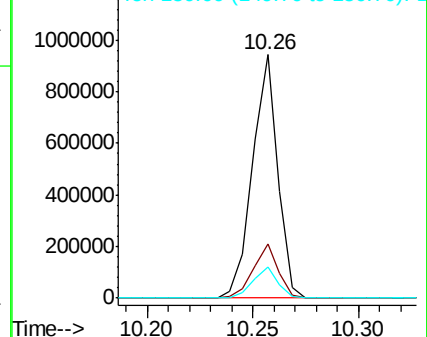


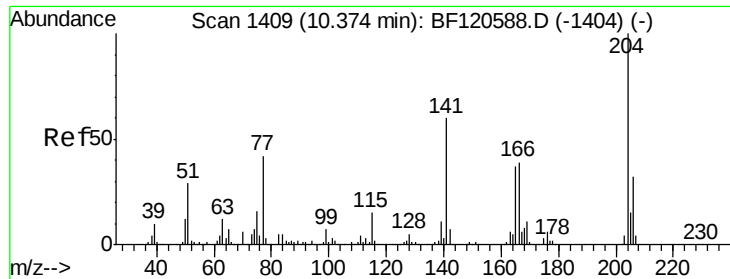
#60
 Diethylphthalate
 Concen: 40.393 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:	149	Resp:	783717
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.7	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

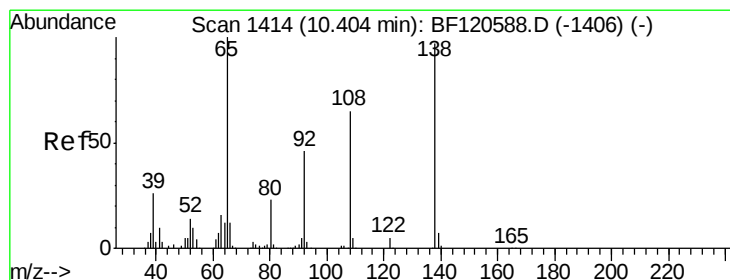
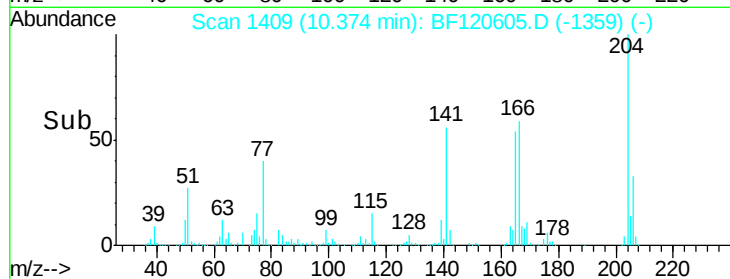
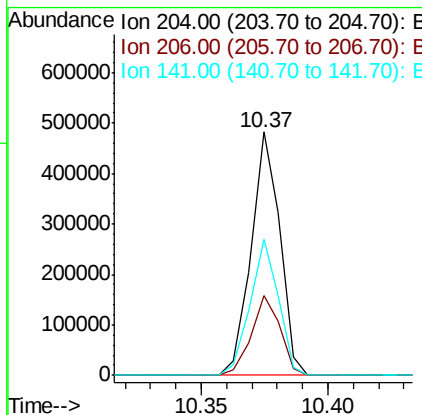
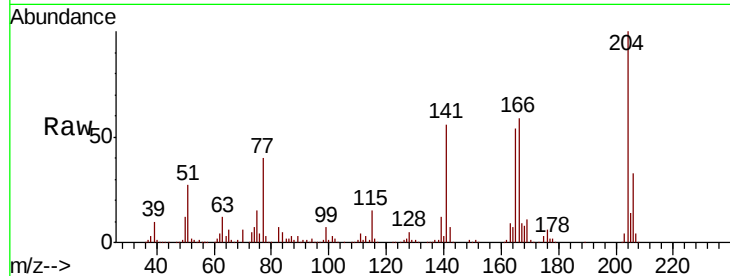




#61
 4-Chlorophenyl-phenylether
 Concen: 40.582 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

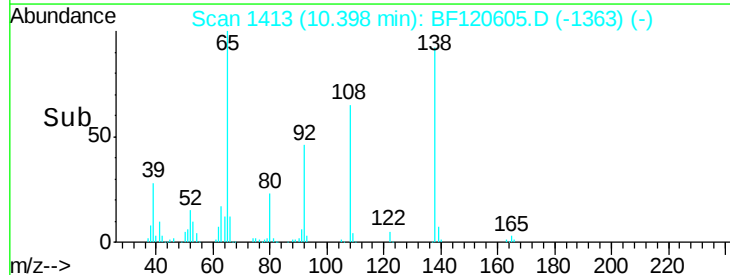
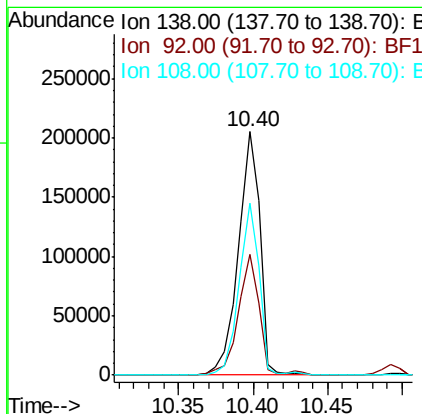
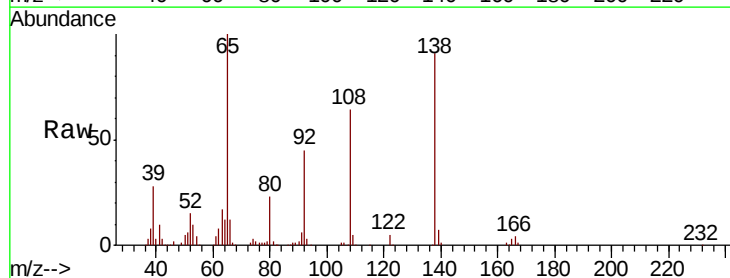
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 380825
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.9 38.9
 141 55.9 47.6 71.4



#62
 4-Nitroaniline
 Concen: 38.850 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:138 Resp: 206820
 Ion Ratio Lower Upper
 138 100
 92 49.8 27.3 67.3
 108 70.5 47.4 87.4





#63

Azobenzene

Concen: 42.411 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 746941

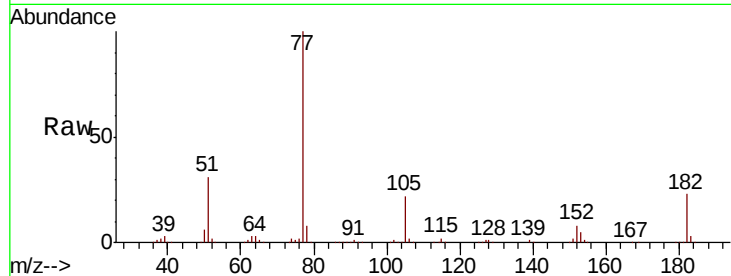
Ion Ratio Lower Upper

77 100

182 23.3 7.7 47.7

105 22.4 3.2 43.2

51 31.0 8.5 48.5

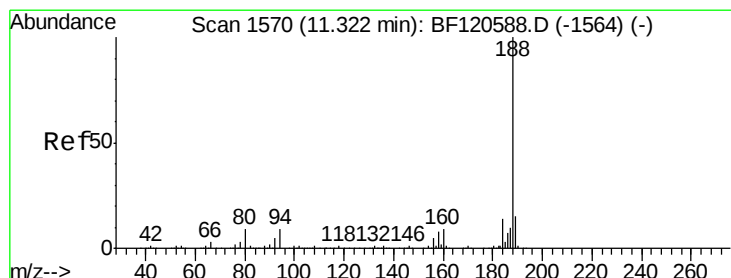
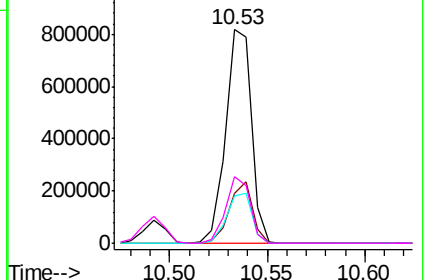
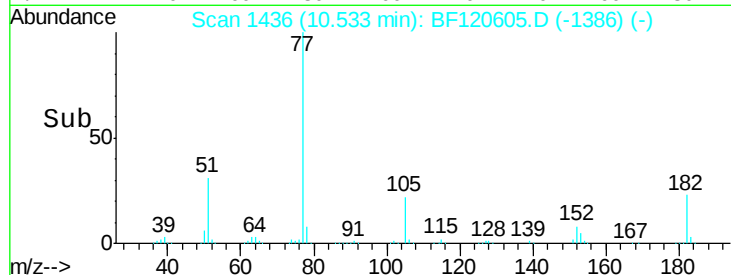


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

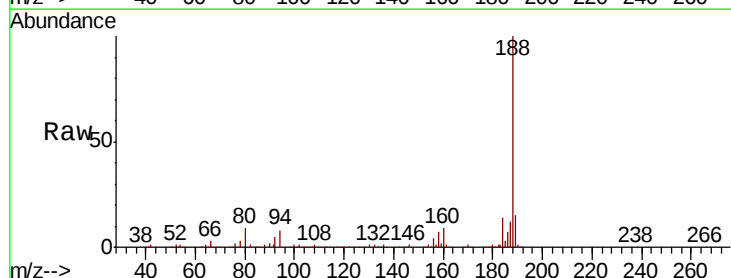
Tgt Ion: 188 Resp: 522151

Ion Ratio Lower Upper

188 100

94 8.0 7.2 10.8

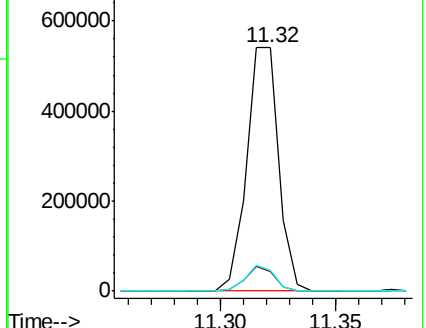
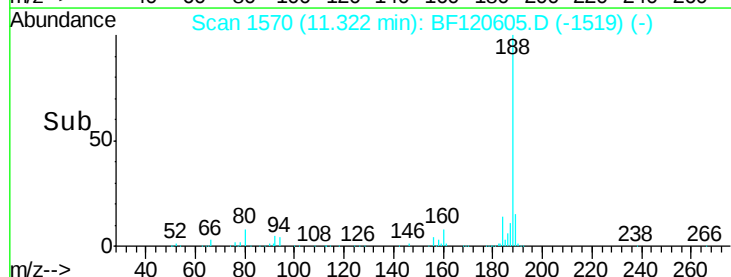
80 8.6 7.4 11.2

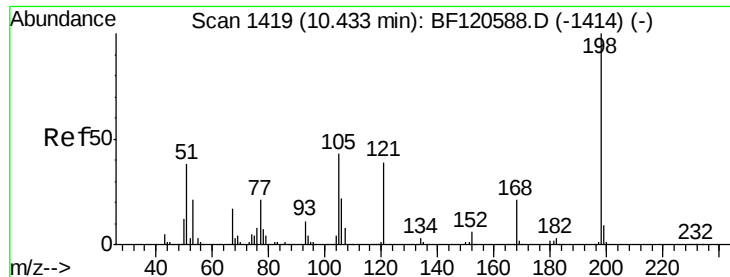


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.823 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

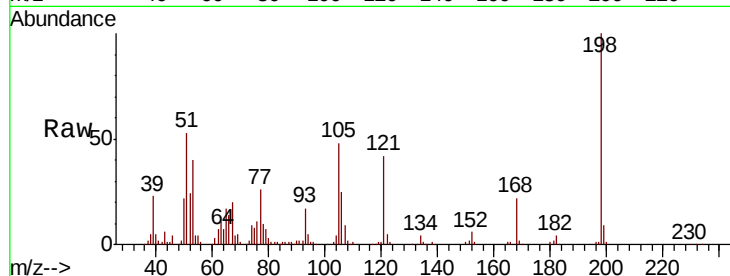
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 121636

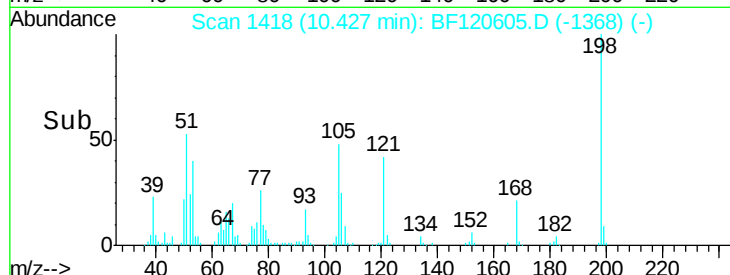
Ion	Ratio	Lower	Upper
198	100		
51	52.9	24.8	64.8
105	48.2	23.9	63.9



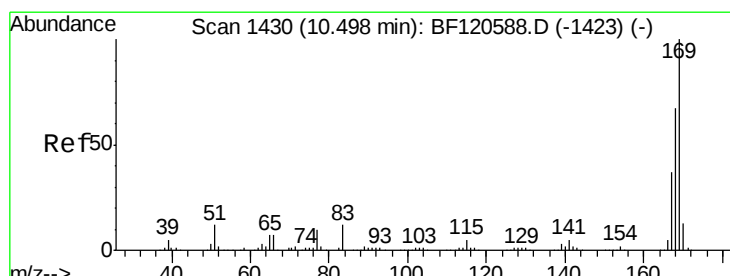
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.580 ng

RT: 10.49 min Scan# 1429

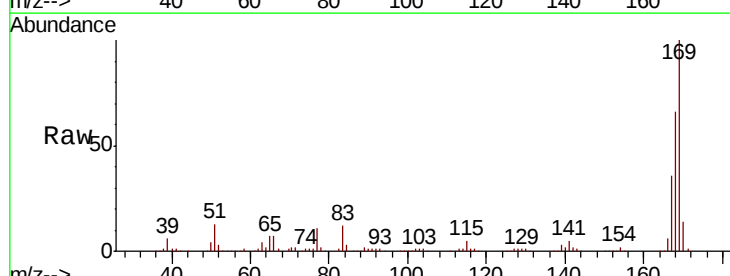
Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Tgt Ion:169 Resp: 666722

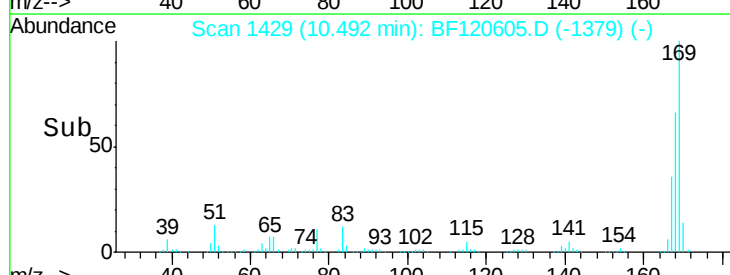
Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.7	80.5
167	36.2	29.9	44.9



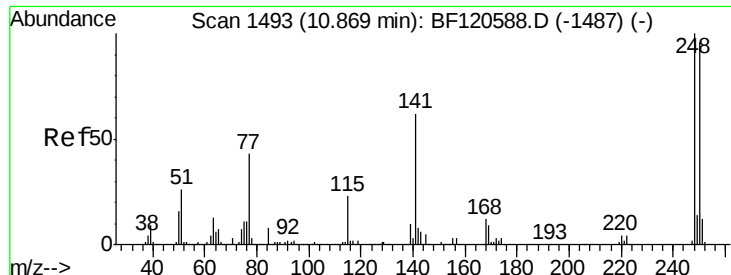
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



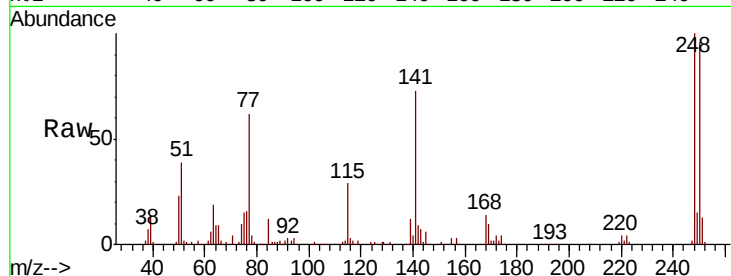
Time-->



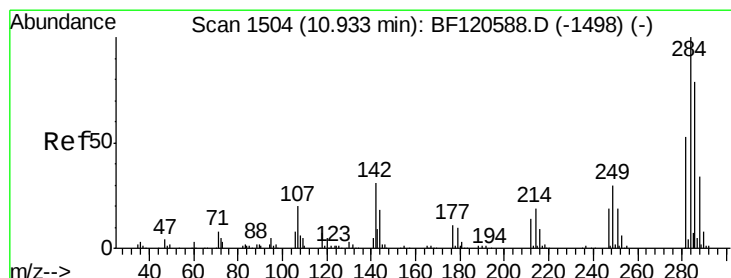
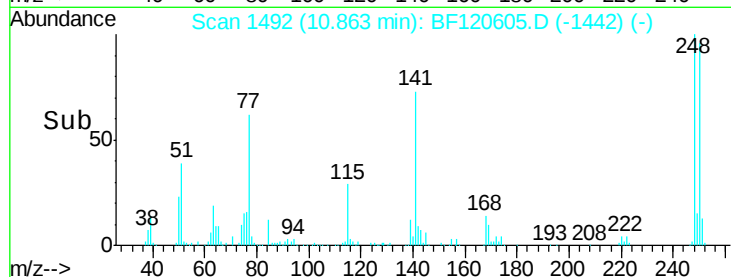
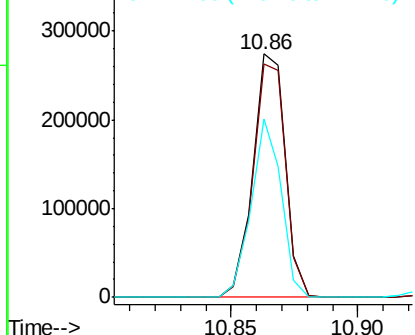
#67
 4-Bromophenyl-phenylether
 Concen: 41.208 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 244195
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.7 115.1
 141 73.3 49.4 74.0

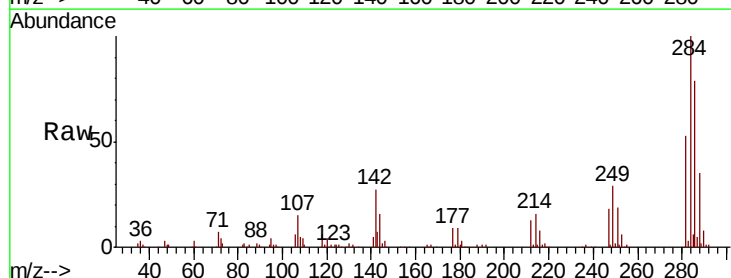


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

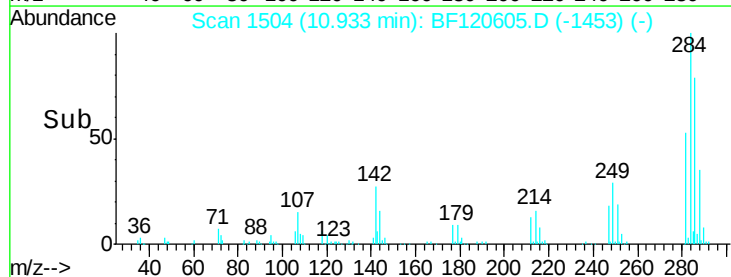
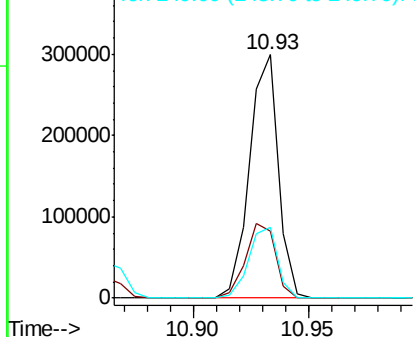


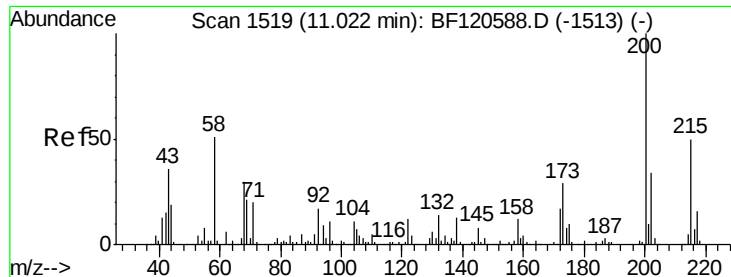
#68
 Hexachlorobenzene
 Concen: 41.073 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:284 Resp: 261694
 Ion Ratio Lower Upper
 284 100
 142 27.3 25.1 37.7
 249 29.2 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

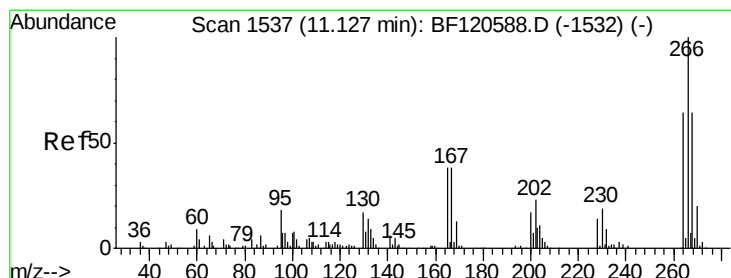
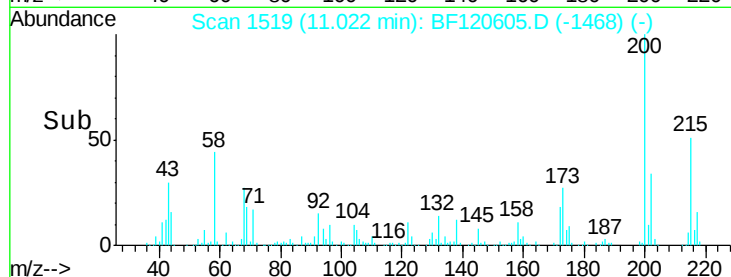
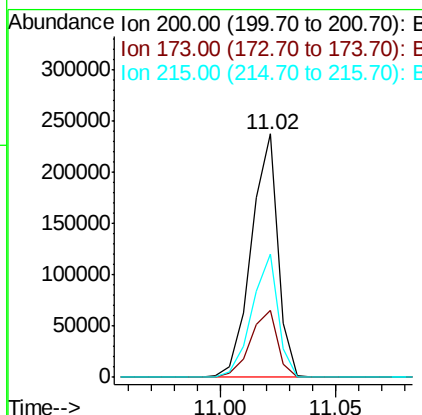
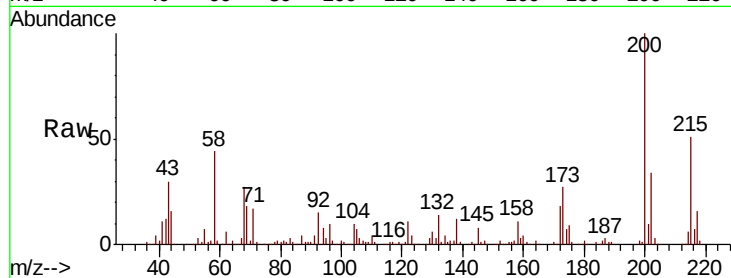




#69
Atrazine
Concen: 38.533 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

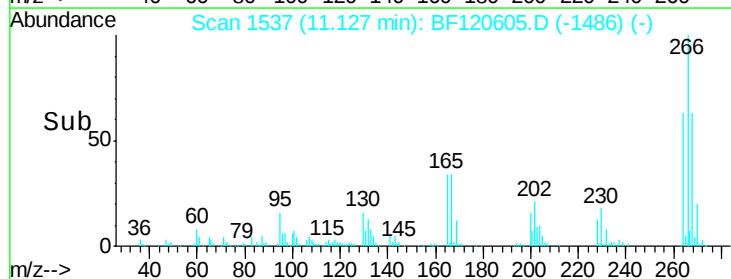
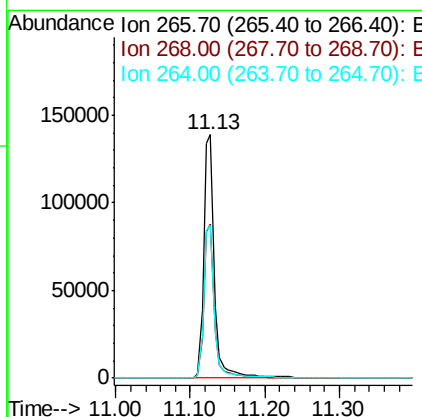
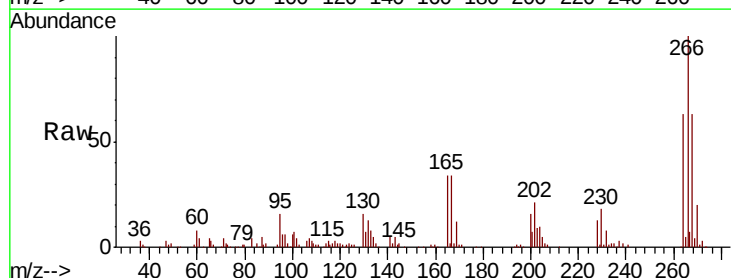
Instrument :
BNA_G
ClientSampleId :

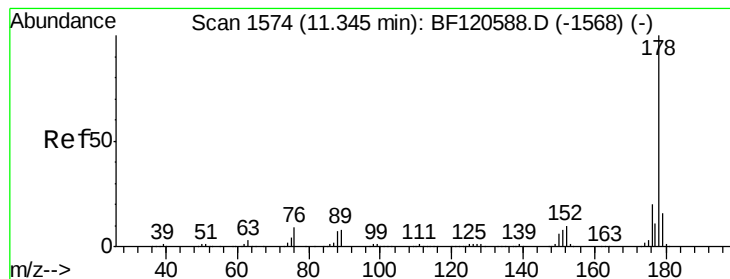
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.1	49.1
215	50.7	29.8	69.8



#70
Pentachlorophenol
Concen: 40.170 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.0
264	62.6	50.8	76.2





#71

Phenanthrene

Concen: 41.328 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

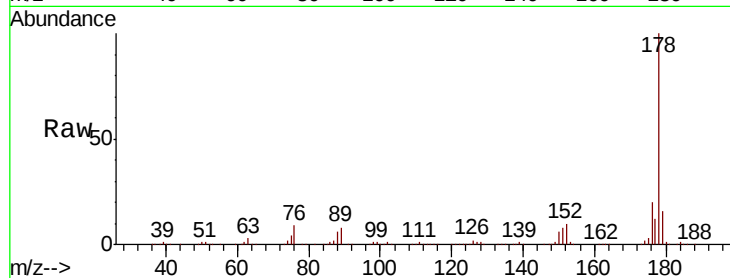
Tot Ion:178 Resp: 1072698

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

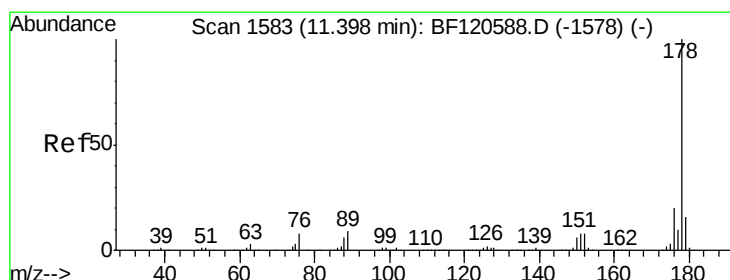
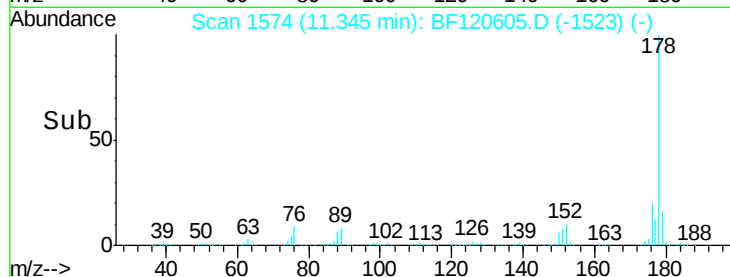
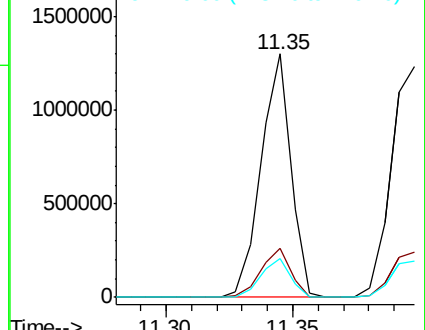
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.608 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

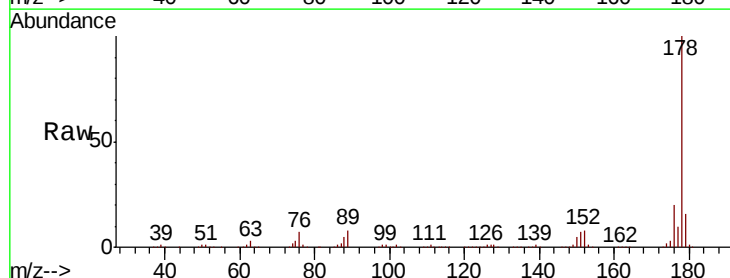
Tgt Ion:178 Resp: 1088586

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

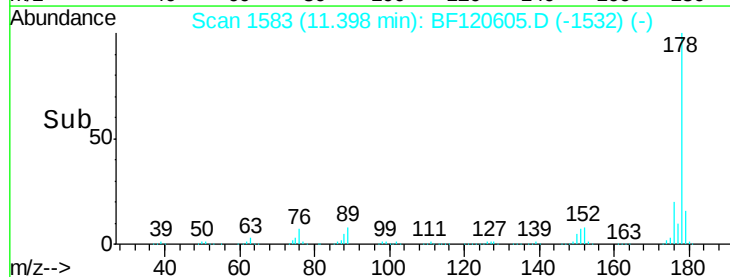
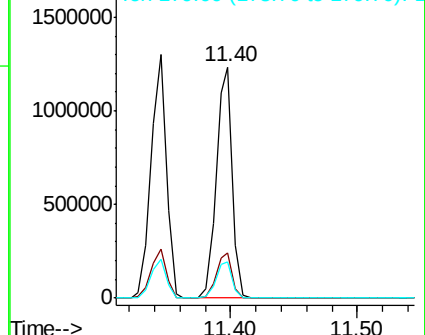
179 15.7 12.9 19.3

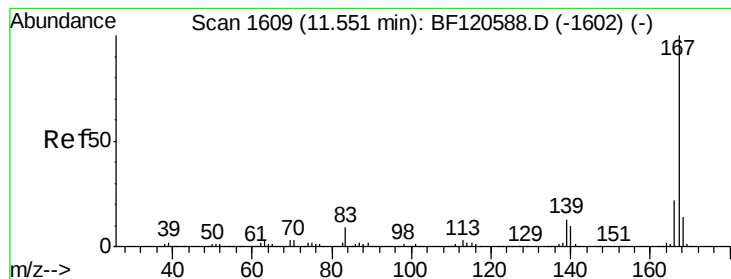


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.464 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

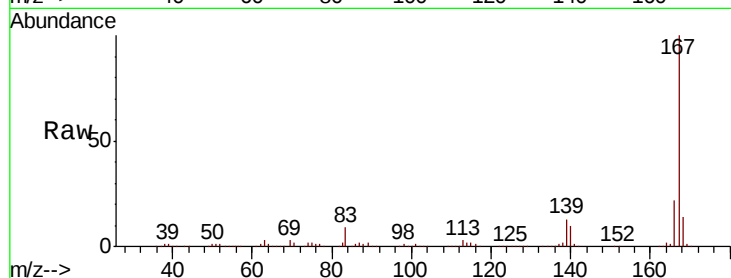
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1047965

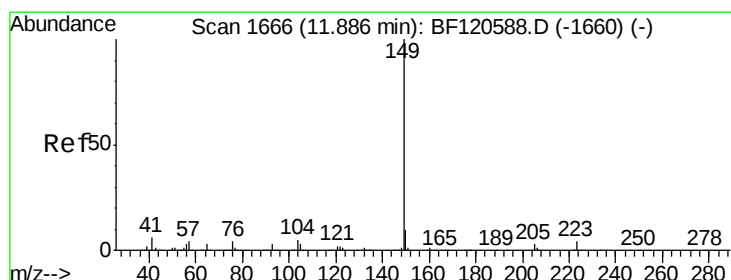
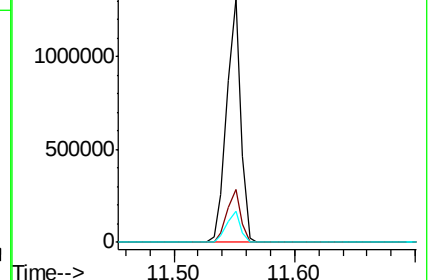
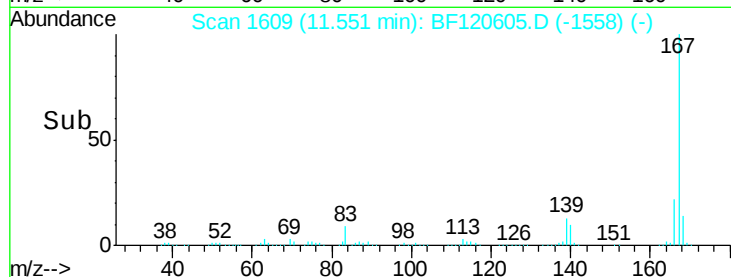
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.7	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.775 ng

RT: 11.88 min Scan# 1665

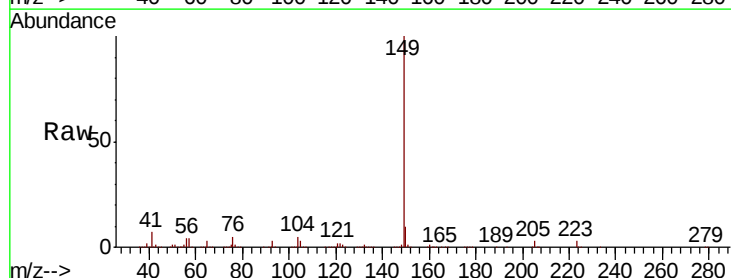
Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Tgt Ion:149 Resp: 1245455

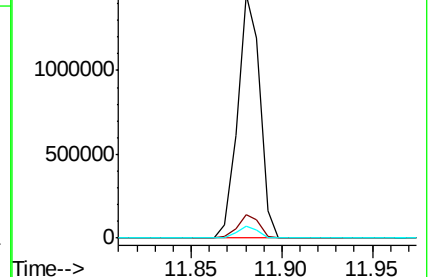
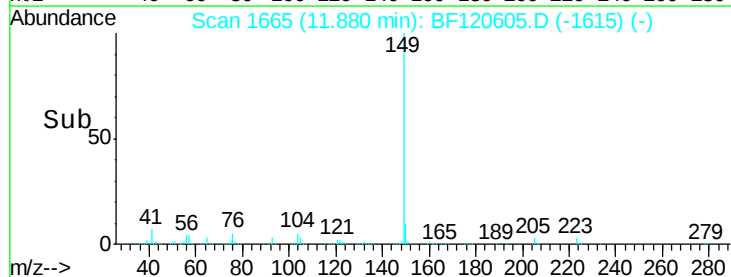
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.9	3.7	5.5

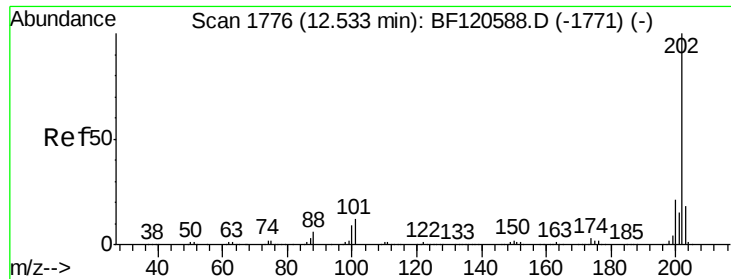


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

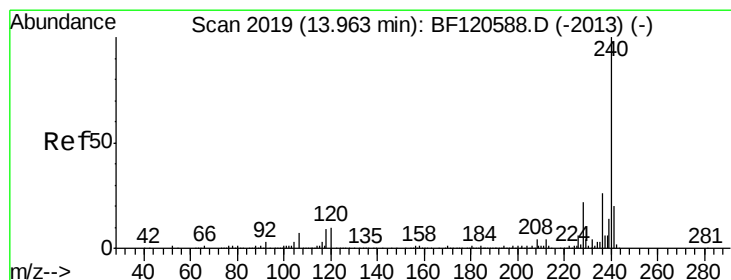
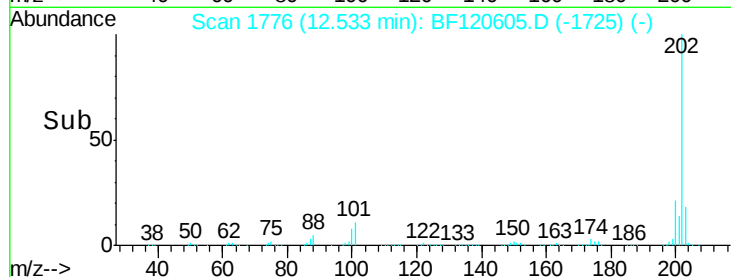
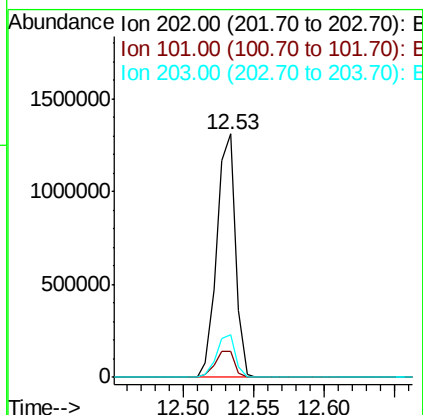
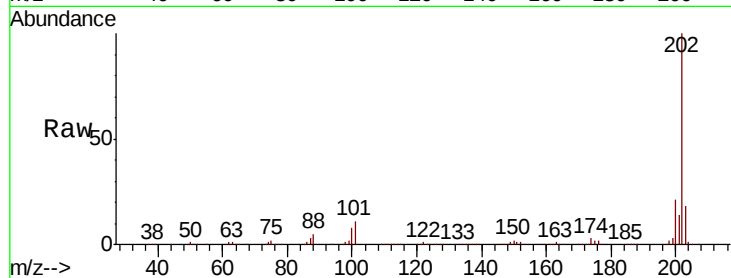




#75
 Fluoranthene
 Concen: 40.633 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

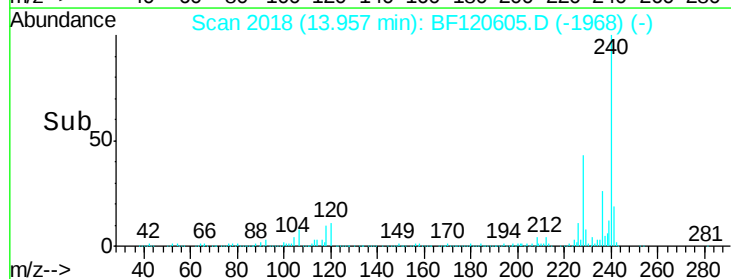
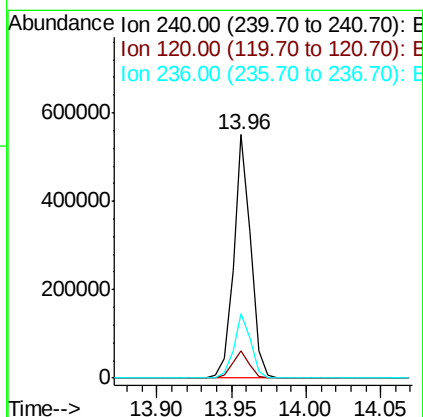
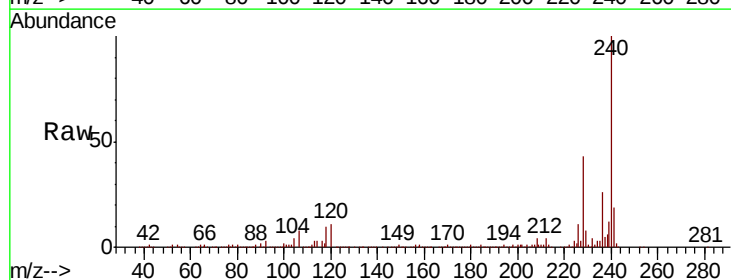
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1205833
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 32.0
 203 17.8 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:240 Resp: 441442
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.3 12.5
 236 26.3 21.0 31.4





#77

Benzidine

Concen: 33.846 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Instrument :

BNA_G

ClientSampleId :

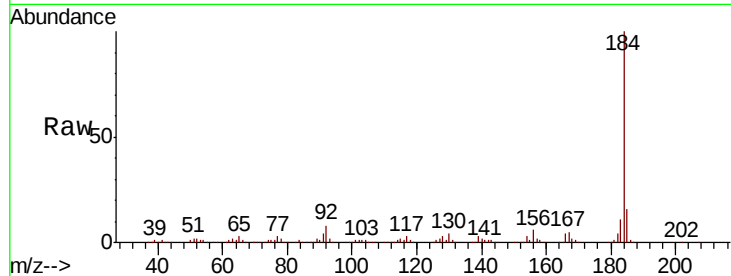
Tot Ion:184 Resp: 505295

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.0

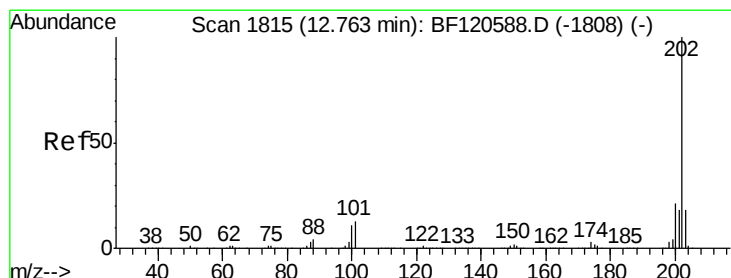
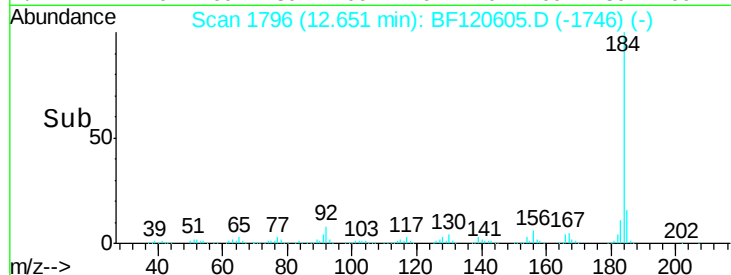
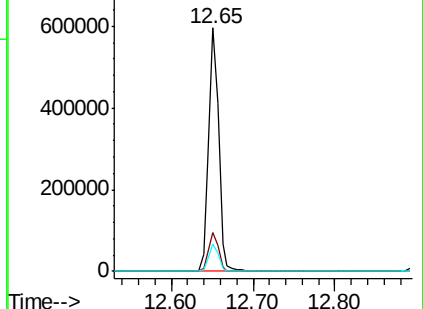
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.670 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

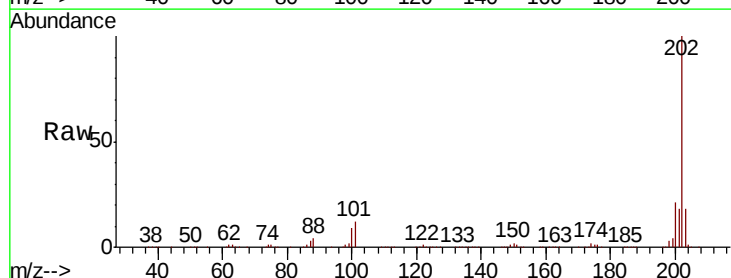
Tgt Ion:202 Resp: 1240572

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

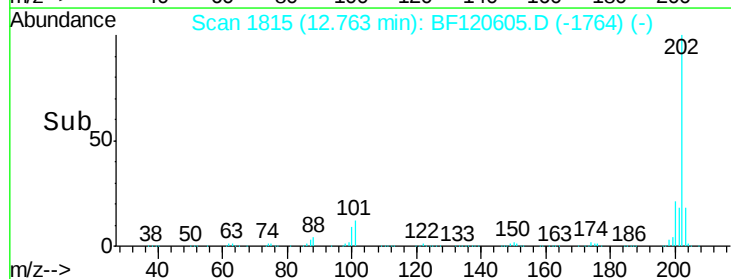
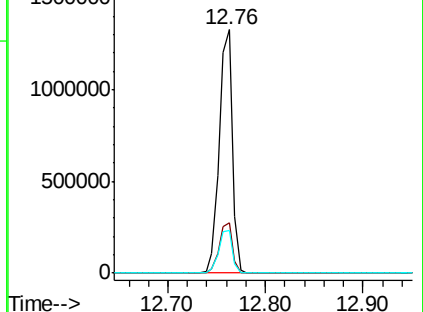
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.684 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

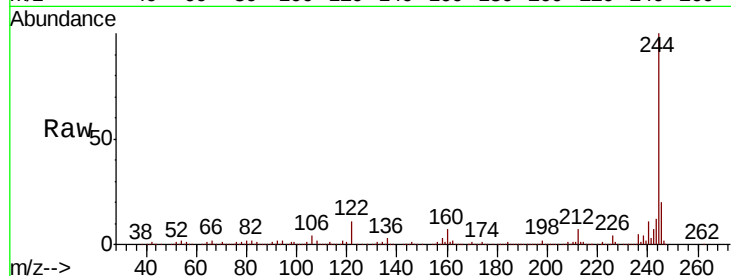
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1592477

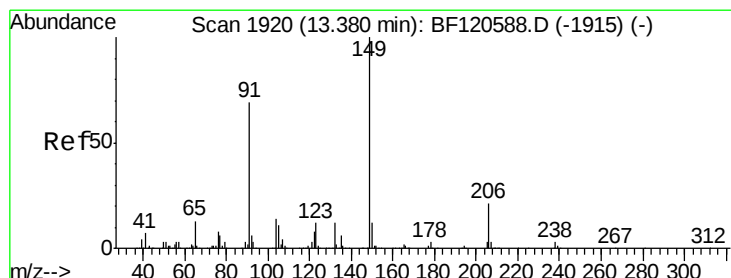
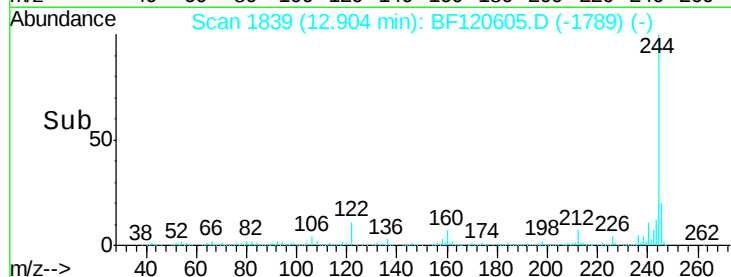
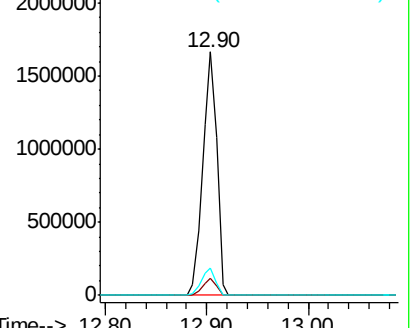
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.3	8.3	12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.177 ng

RT: 13.38 min Scan# 1920

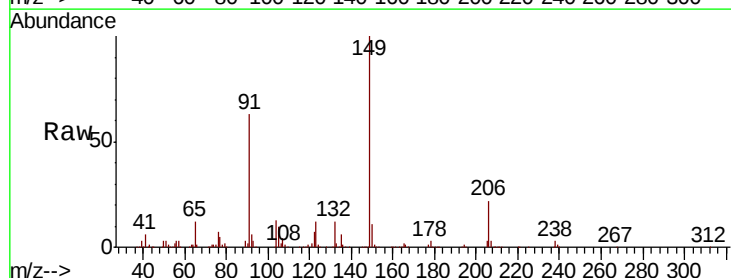
Delta R.T. 0.00 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Tgt Ion:149 Resp: 544023

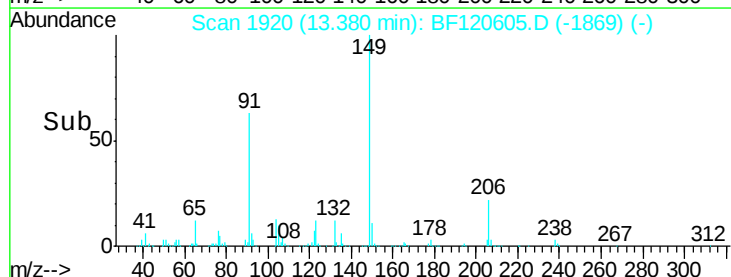
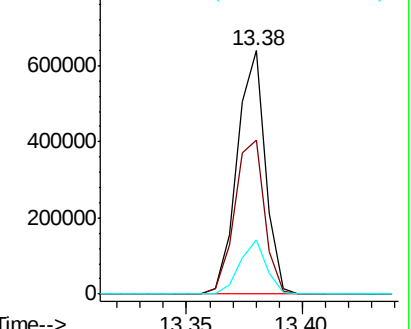
Ion	Ratio	Lower	Upper
149	100		
91	63.2	55.4	83.0
206	22.0	17.0	25.4

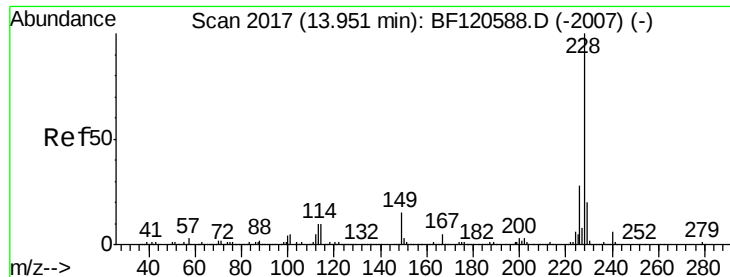


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.923 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

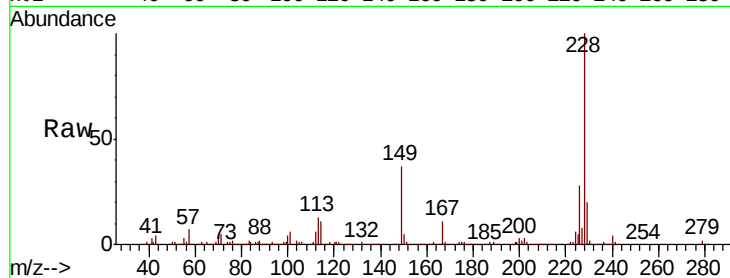
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1085342

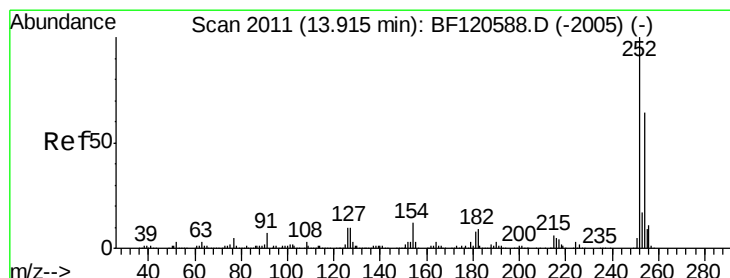
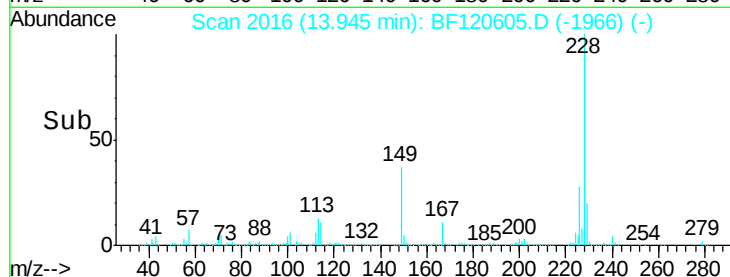
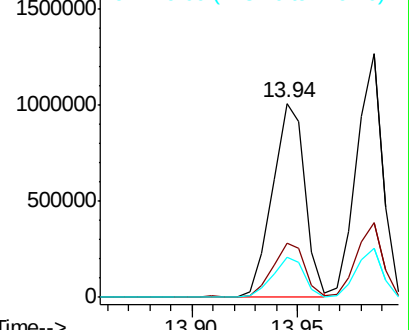
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.3	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.571 ng

RT: 13.91 min Scan# 2010

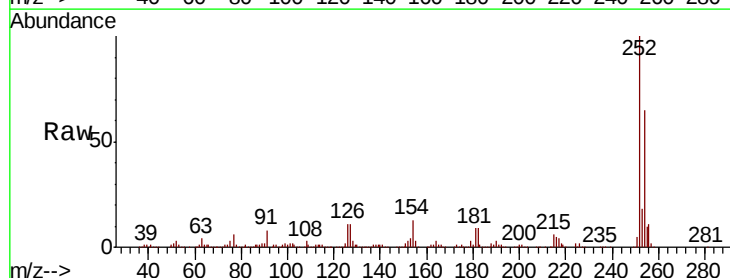
Delta R.T. -0.01 min

Lab File: BF120605.D

Acq: 11 Jun 2020 16:48

Tgt Ion:252 Resp: 410993

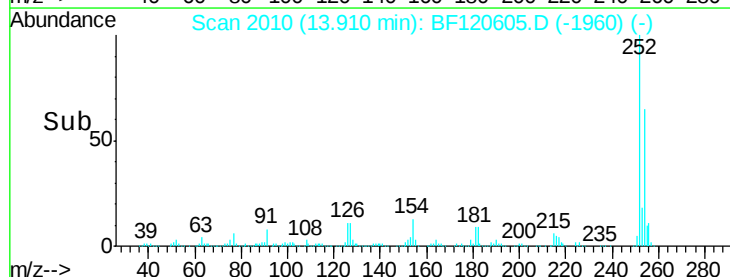
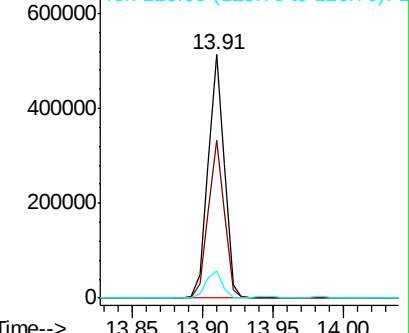
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	11.3	7.9	11.9

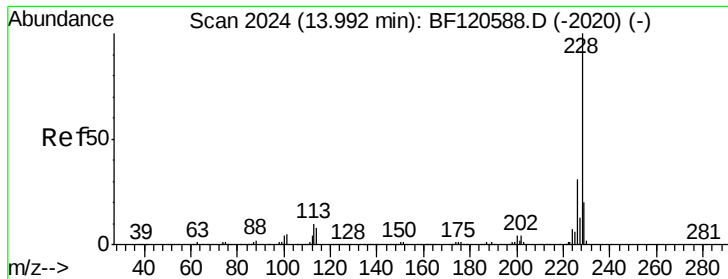


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

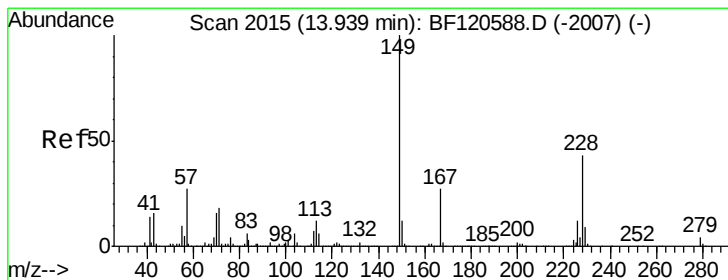
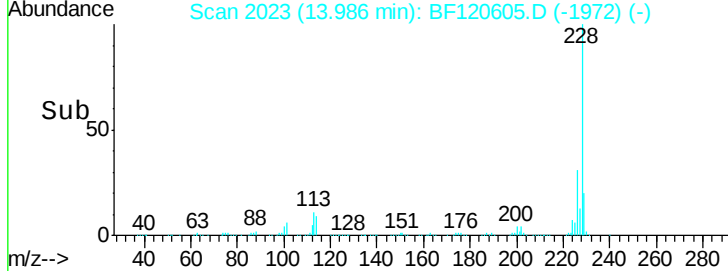
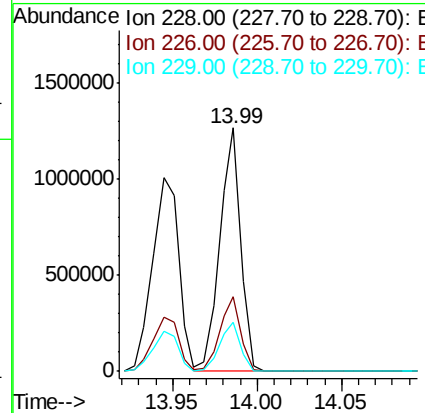
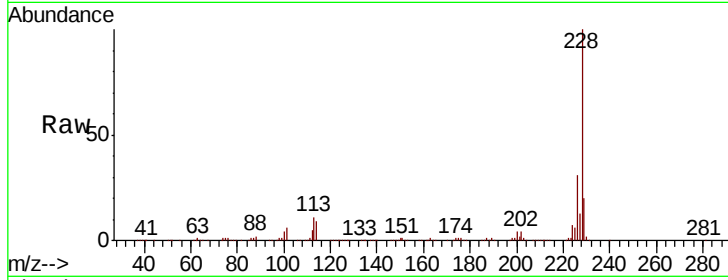




#83
 Chrvsene
 Concen: 40.367 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

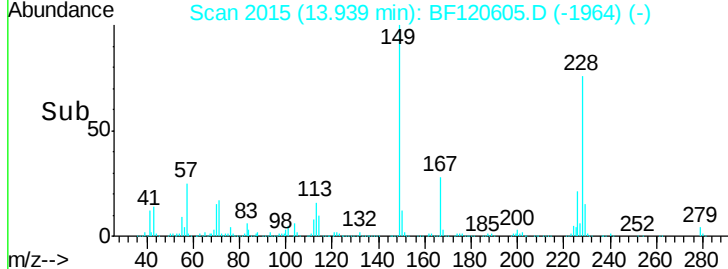
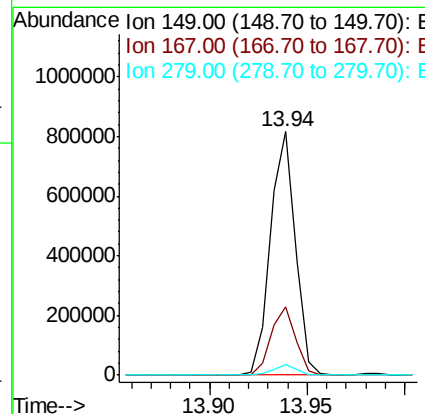
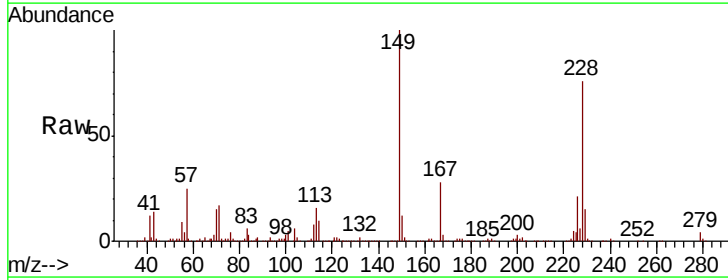
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1098155
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.1 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.470 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:149 Resp: 719749
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.0 33.0
 279 4.3 3.0 4.6

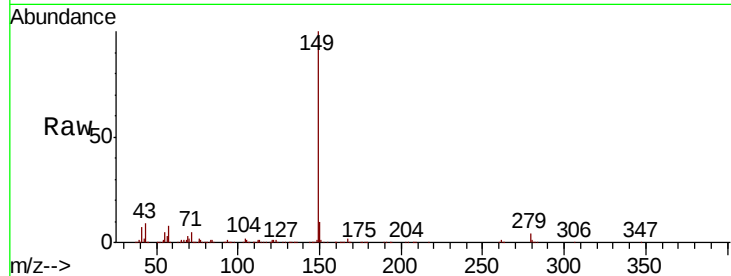




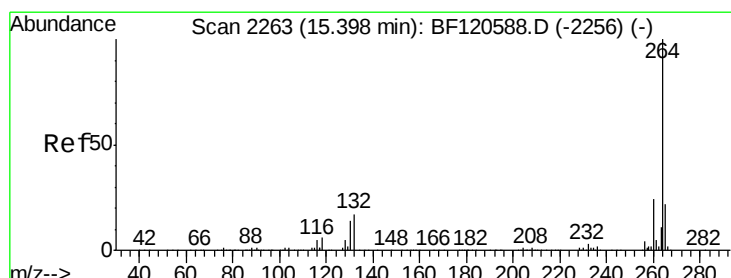
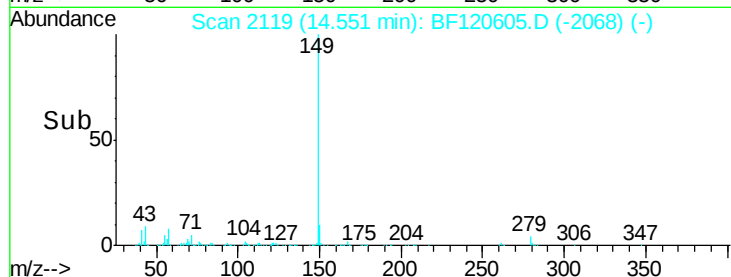
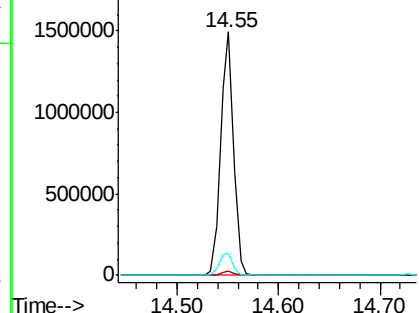
#85
Di-n-octyl phthalate
Concen: 40.630 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1314110
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 7.6 11.4

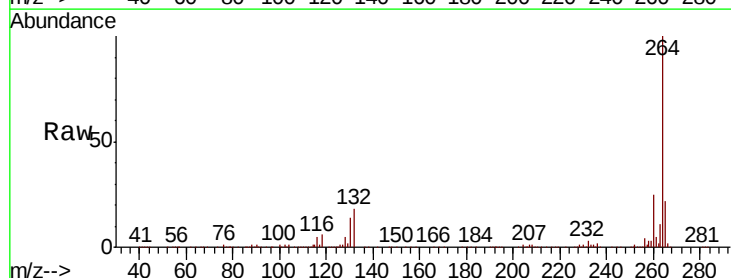


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

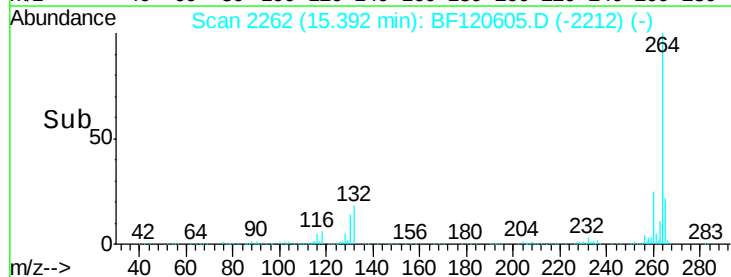
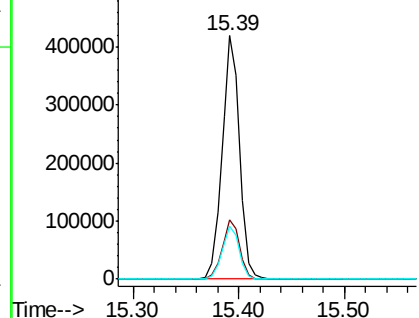


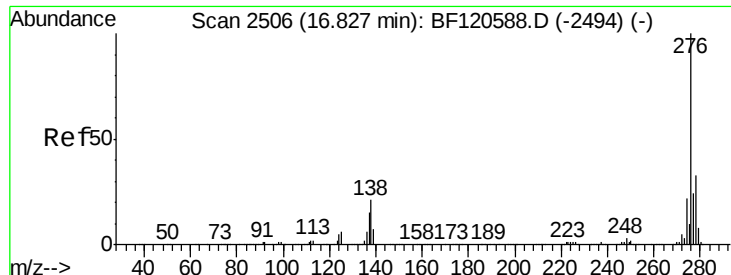
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:264 Resp: 486839
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.8 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

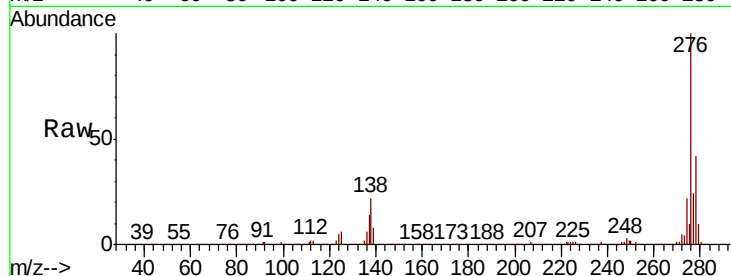




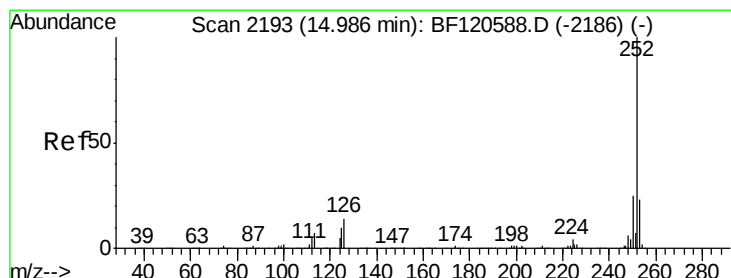
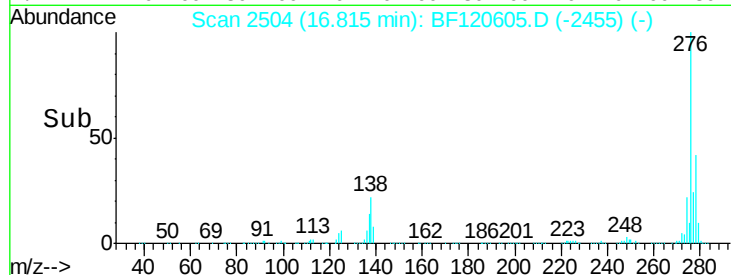
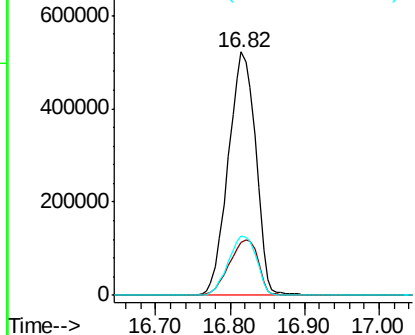
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.158 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1337292
 Ion Ratio Lower Upper
 276 100
 138 24.0 18.9 28.3
 277 25.1 20.2 30.2

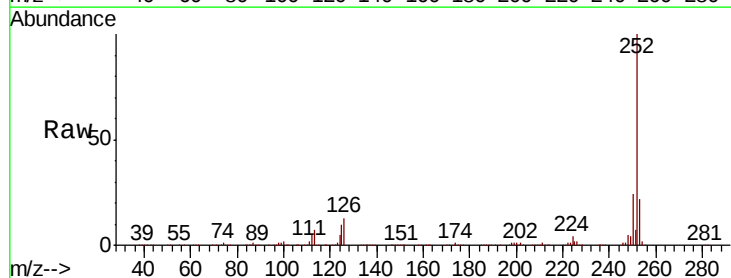


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

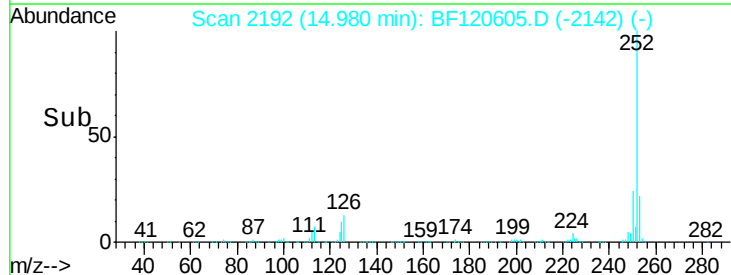
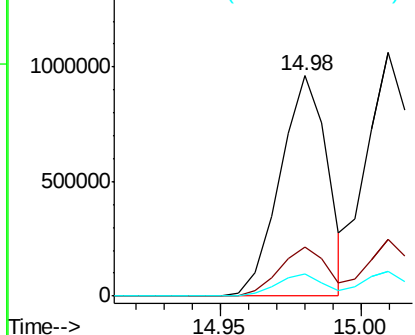


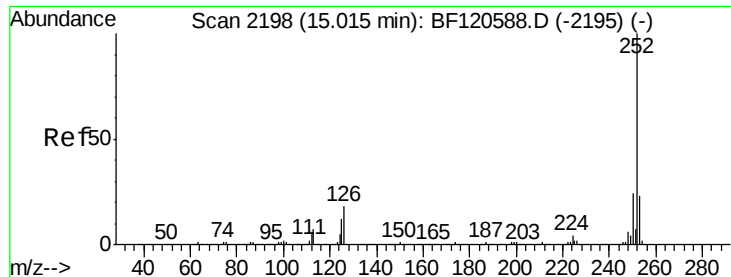
#88
 Benzo(b)fluoranthene
 Concen: 38.521 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120605.D
 Acq: 11 Jun 2020 16:48

Tgt Ion:252 Resp: 1117096
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.1 27.1
 125 10.0 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

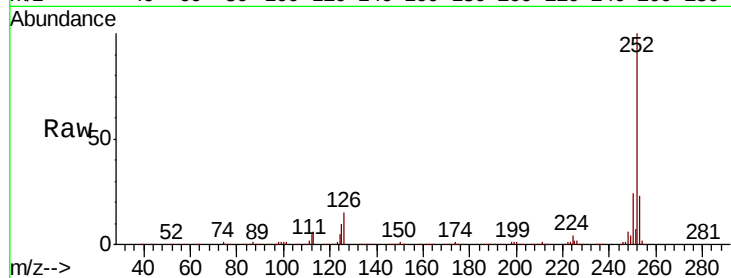




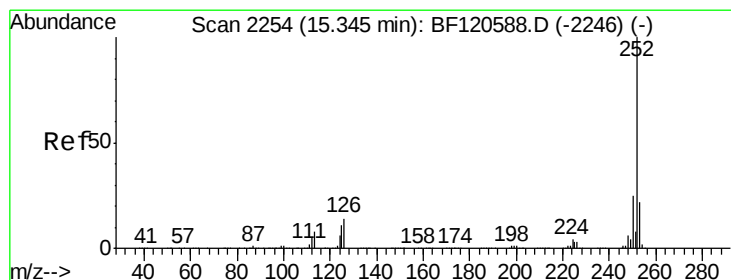
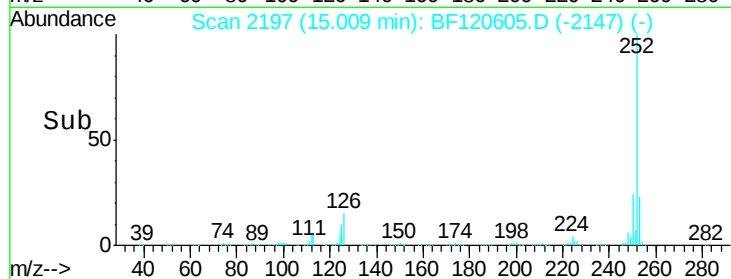
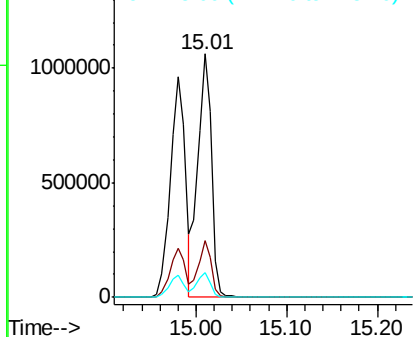
#89
Benzo(k)fluoranthene
Concen: 43.385 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 1113293
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 10.4 8.3 12.5

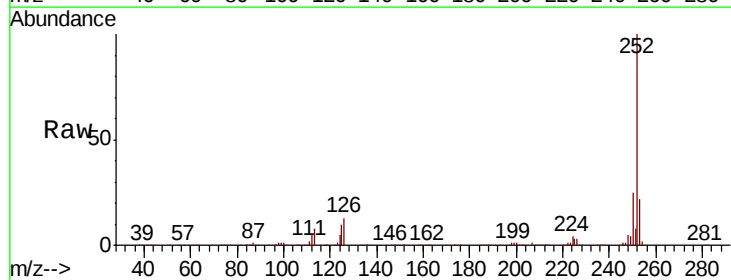


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

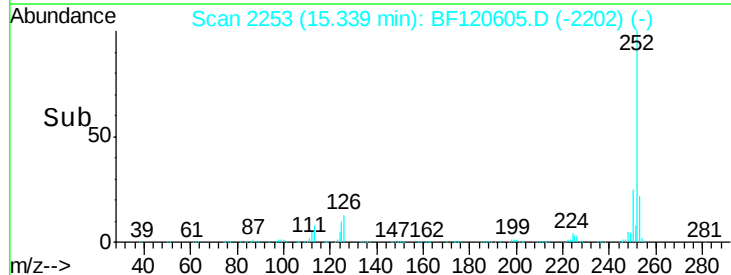
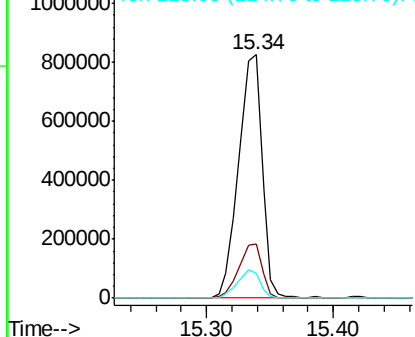


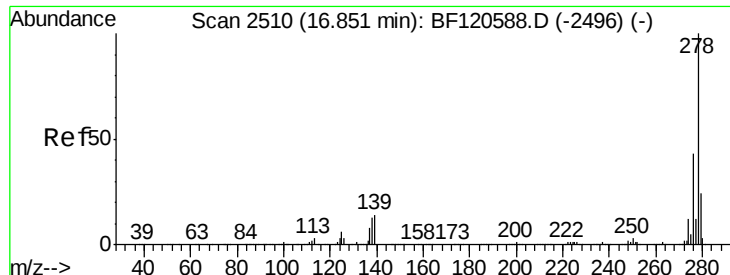
#90
Benzo(a)pyrene
Concen: 41.138 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:252 Resp: 1067692
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.4 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

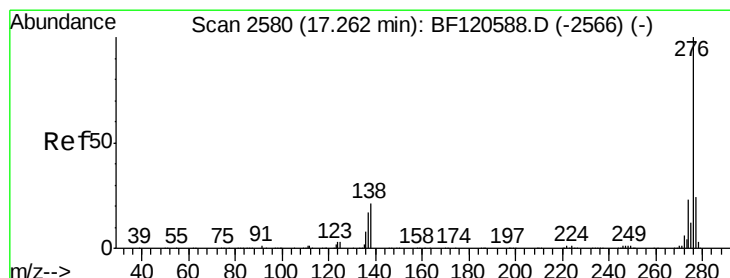
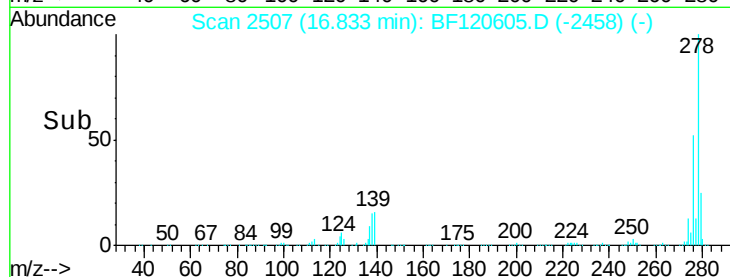
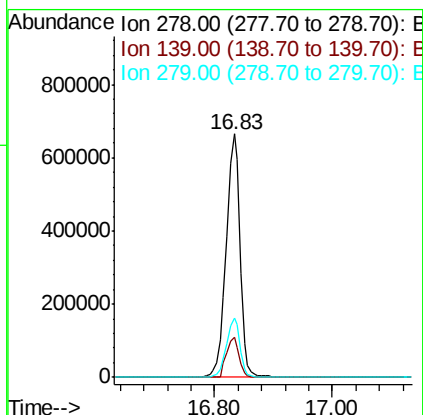
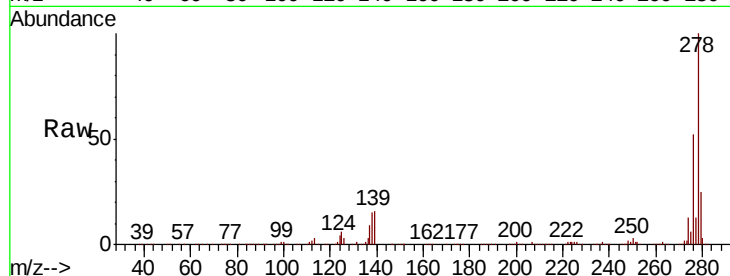




#91
Dibenzo(a,h)anthracene
Concen: 46.021 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1092878
Ion Ratio Lower Upper
278 100
139 16.4 11.4 17.2
279 24.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.251 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120605.D
Acq: 11 Jun 2020 16:48

Tgt Ion:276 Resp: 1083129
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 21.2 16.5 24.7

