

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106620.D
 Acq On : 20 Jun 2018 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 00:59:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	117632	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	476947	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	246715	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	487734	20.00	ng	0.00
75) Chrysene-d12	14.15	240	396021	20.00	ng	0.00
86) Perylene-d12	15.70	264	326709	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	506254	72.88	ng	0.00
7) Phenol-d6	6.60	99	640710	73.85	ng	0.00
23) Nitrobenzene-d5	7.53	82	625635	72.90	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	225320	78.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1089942	72.63	ng	0.00
78) Terphenyl-d14	13.08	244	1251820	76.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	128131	35.876	ng	96
3) Pyridine	3.60	79	353340	36.480	ng	99
4) n-Nitrosodimethylamine	3.57	42	151546	36.838	ng	87
6) Aniline	6.63	93	444190	37.746	ng	100
8) 2-Chlorophenol	6.75	128	284273	37.309	ng	99
9) Benzaldehyde	6.52	77	216302	35.699	ng	99
10) Phenol	6.62	94	364576	36.824	ng	75
11) bis(2-Chloroethyl)ether	6.70	93	308015	37.685	ng	98
12) 1,3-Dichlorobenzene	6.90	146	334123	37.441	ng	99
13) 1,4-Dichlorobenzene	6.98	146	338328	37.500	ng	99
14) 1,2-Dichlorobenzene	7.14	146	310288	37.527	ng	96
15) Benzyl Alcohol	7.10	79	265383	38.097	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	410371	38.267	ng	89
17) 2-Methylphenol	7.22	107	244670	37.523	ng	97
18) Hexachloroethane	7.47	117	119790	37.756	ng	# 88
19) n-Nitroso-di-n-propylamine	7.37	70	208274	36.421	ng	95
20) 3+4-Methylphenols	7.37	107	274212	37.094	ng	# 64
22) Acetophenone	7.37	105	393867	36.912	ng	# 93
24) Nitrobenzene	7.55	77	316506	36.122	ng	99
25) Isophorone	7.78	82	564090	37.300	ng	99
26) 2-Nitrophenol	7.86	139	157705	38.127	ng	97
27) 2,4-Dimethylphenol	7.90	122	237706	37.180	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	380466	37.469	ng	99
29) 2,4-Dichlorophenol	8.11	162	257658	38.494	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	298151	40.435	ng	99
31) Naphthalene	8.27	128	824420	36.972	ng	99
32) Benzoic acid	8.02	122	129398	30.234	ng	95
33) 4-Chloroaniline	8.31	127	350327	37.442	ng	98
34) Hexachlorobutadiene	8.38	225	201014	41.838	ng	100
35) Caprolactam	8.70	113	83005	38.043	ng	97
36) 4-Chloro-3-methylphenol	8.80	107	265879	37.739	ng	99
37) 2-Methylnaphthalene	8.96	142	590261	39.936	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	316916	38.143	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	170655	39.922	ng	98

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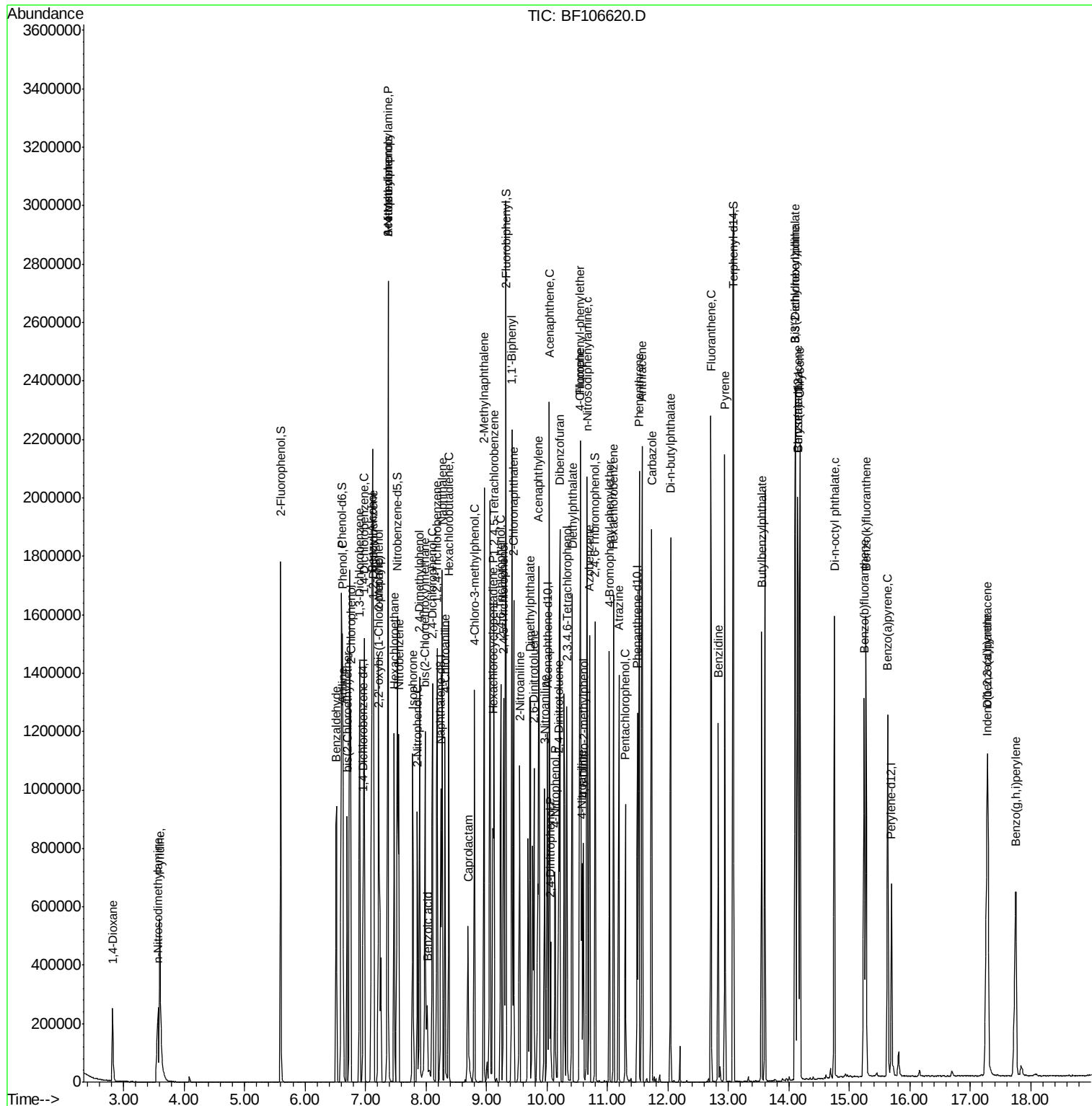
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193576	35.050	ng	94
43) 2,4,5-Trichlorophenol	9.28	196	208346	36.153	ng	92
45) 1,1'-Biphenyl	9.42	154	721493	36.695	ng	98
46) 2-Chloronaphthalene	9.45	162	529986	34.244	ng	94
47) 2-Nitroaniline	9.55	65	178800	34.356	ng	93
48) Acenaphthylene	9.87	152	840596	34.402	ng	98
49) Dimethylphthalate	9.72	163	638118	34.486	ng	99
50) 2,6-Dinitrotoluene	9.79	165	148632	37.933	ng	87
51) Acenaphthene	10.04	154	568157	36.925	ng	98
52) 3-Nitroaniline	9.96	138	160477	35.591	ng	97
53) 2,4-Dinitrophenol	10.07	184	65335	35.278	ng #	16
54) Dibenzofuran	10.21	168	784906	37.253	ng	98
55) 4-Nitrophenol	10.13	139	110455	35.096	ng	92
56) 2,4-Dinitrotoluene	10.20	165	199262	38.961	ng #	83
57) Fluorene	10.55	166	608386	36.388	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	182356	39.807	ng #	78
59) Diethylphthalate	10.42	149	607827	34.034	ng #	93
60) 4-Chlorophenyl-phenylether	10.54	204	325505	37.209	ng #	88
61) 4-Nitroaniline	10.58	138	158464	35.412	ng	99
62) Azobenzene	10.70	77	598339	34.022	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	118492	39.302	ng	80
65) n-Nitrosodiphenylamine	10.67	169	561064	34.201	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	225336	38.712	ng #	79
67) Hexachlorobenzene	11.10	284	236549	38.827	ng #	85
68) Atrazine	11.19	200	197070	37.788	ng	93
69) Pentachlorophenol	11.30	266	124704	41.023	ng	98
70) Phenanthrene	11.52	178	874703	37.183	ng	98
71) Anthracene	11.57	178	899554	37.463	ng	98
72) Carbazole	11.73	167	820609	36.503	ng	98
73) Di-n-butylphthalate	12.04	149	922522	34.833	ng	99
74) Fluoranthene	12.71	202	952714	36.744	ng	96
76) Benzidine	12.83	184	432128	38.314	ng	99
77) Pyrene	12.95	202	976633	37.398	ng	99
79) Butylbenzylphthalate	13.55	149	385118	35.868	ng #	90
80) Benzo(a)anthracene	14.14	228	880024	36.460	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	308424	36.358	ng #	95
82) Chrysene	14.18	228	823717	37.096	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	487958	35.547	ng #	95
84) Di-n-octyl phthalate	14.75	149	789224	35.272	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	708080	37.576	ng #	91
87) Benzo(b)fluoranthene	15.24	252	741491	36.536	ng	96
88) Benzo(k)fluoranthene	15.28	252	709723	36.722	ng #	95
89) Benzo(a)pyrene	15.64	252	669822	37.126	ng #	97
90) Dibenzo(a,h)anthracene	17.29	278	591734	38.700	ng #	93
91) Benzo(g,h,i)perylene	17.75	276	589803	39.465	ng #	89

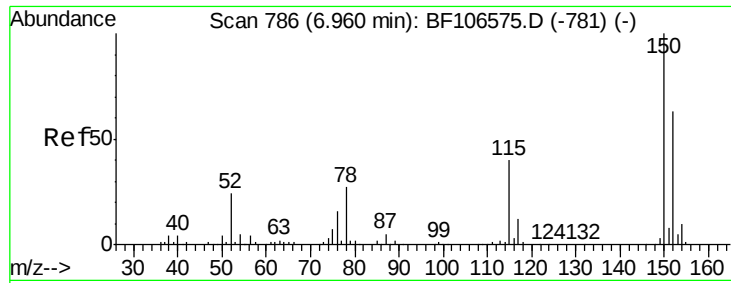
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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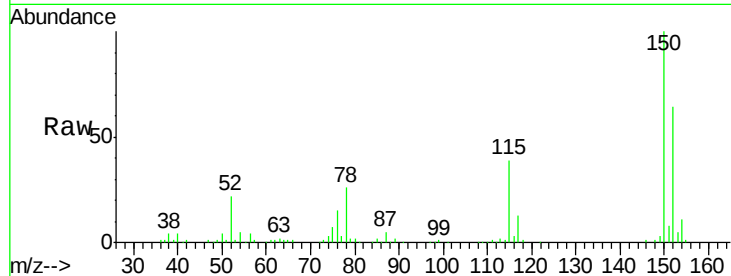


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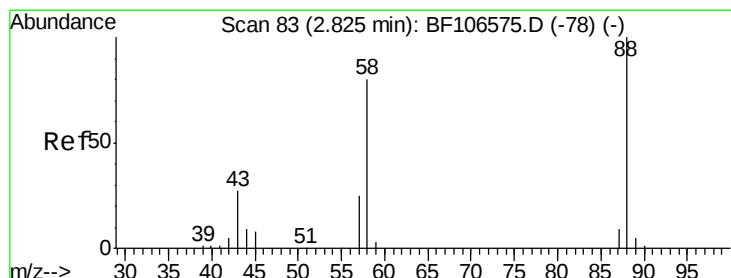
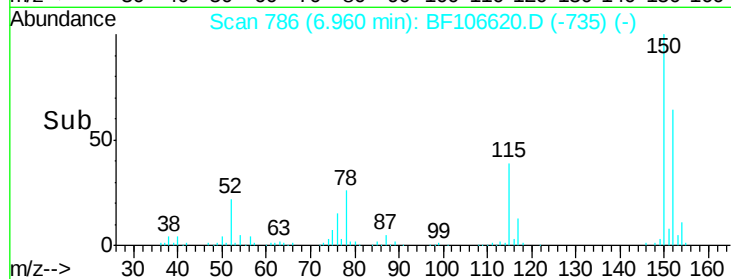
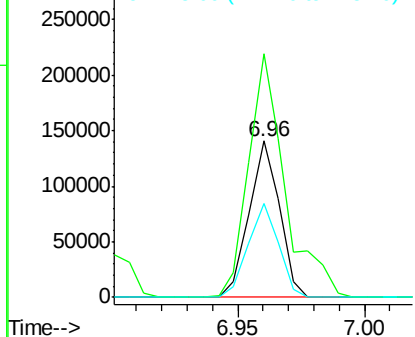
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 117632
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.5 50.1 75.1



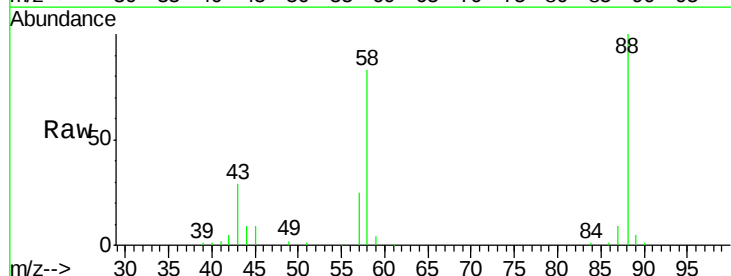
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



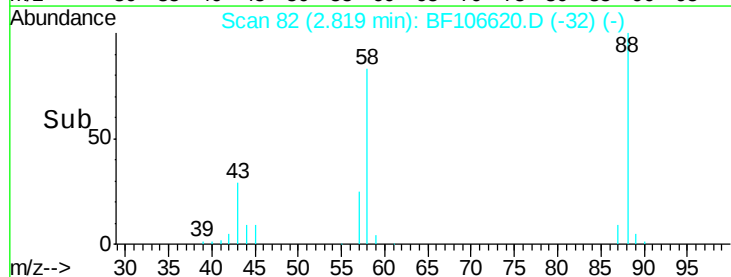
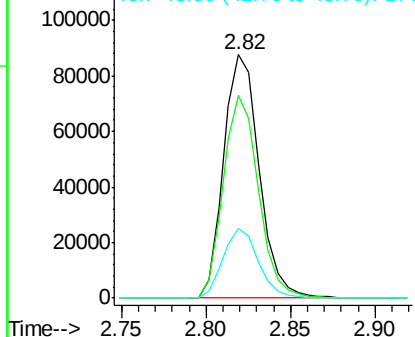
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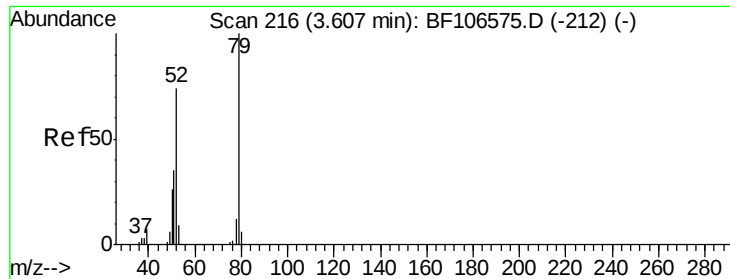
1,4-Dioxane
Concen: 35.876 ng
RT: 2.82 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion: 88 Resp: 128131
Ion Ratio Lower Upper
88 100
58 82.1 62.6 93.8
43 28.4 24.6 37.0



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

Pyridine

Concen: 36.480 ng

RT: 3.60 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

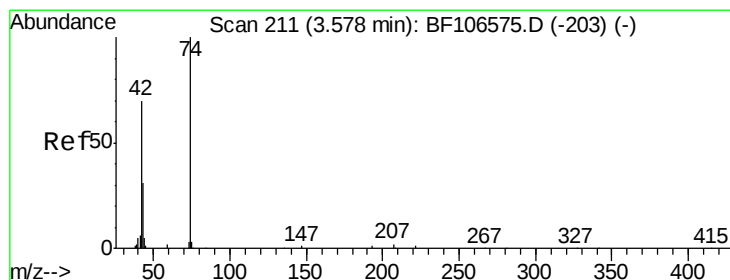
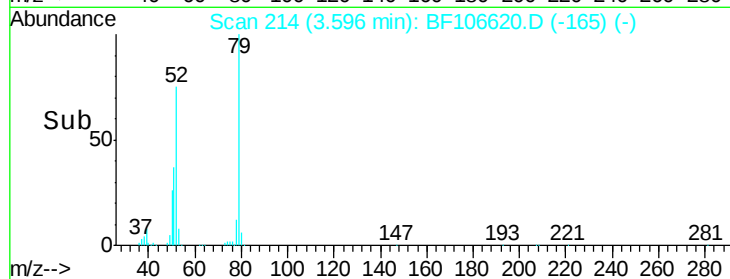
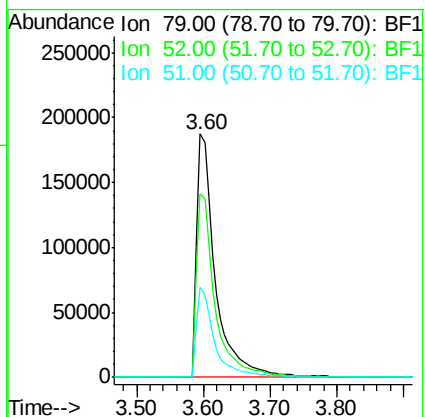
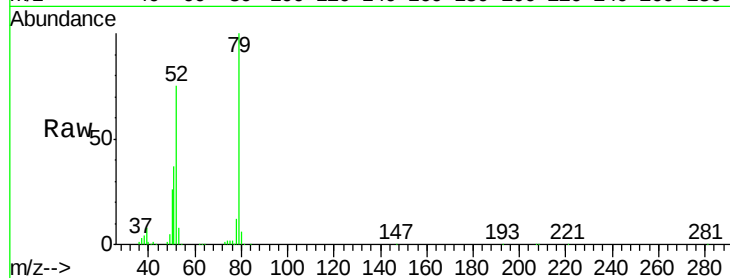
Tgt Ion: 79 Resp: 353340

Ion Ratio Lower Upper

79 100

52 75.5 59.8 89.6

51 36.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.838 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

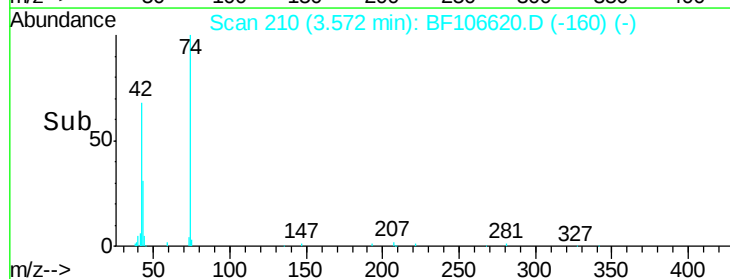
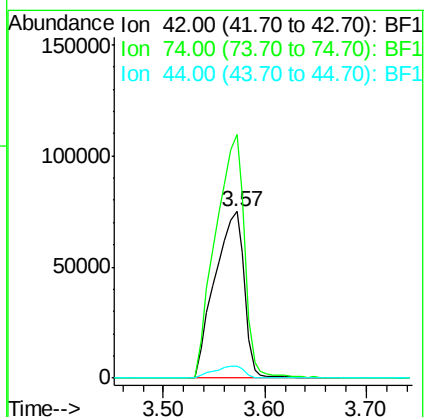
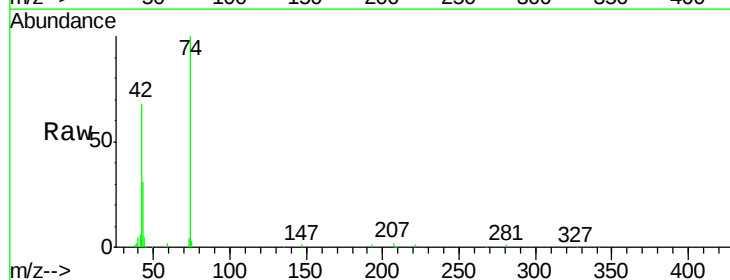
Tgt Ion: 42 Resp: 151546

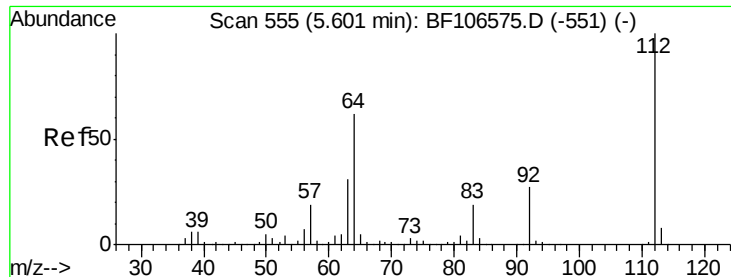
Ion Ratio Lower Upper

42 100

74 146.5 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 72.875 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

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Acq: 20 Jun 2018 15:30

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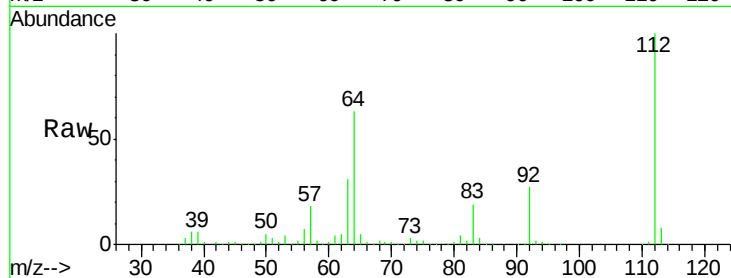
Tgt Ion: 112 Resp: 506254

Ion Ratio Lower Upper

112 100

64 62.7 47.9 71.9

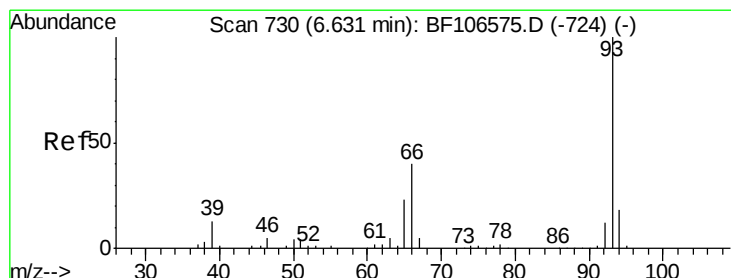
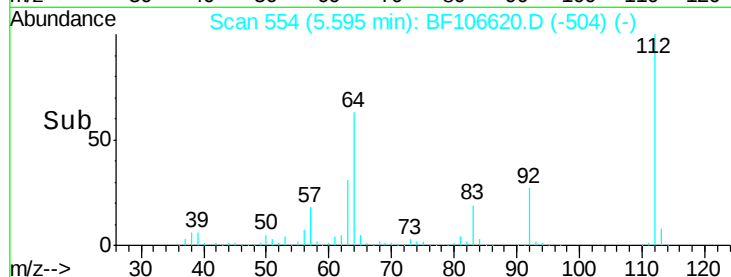
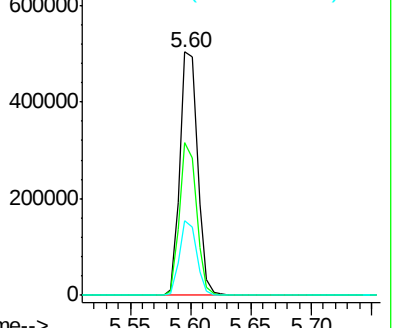
63 30.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.746 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

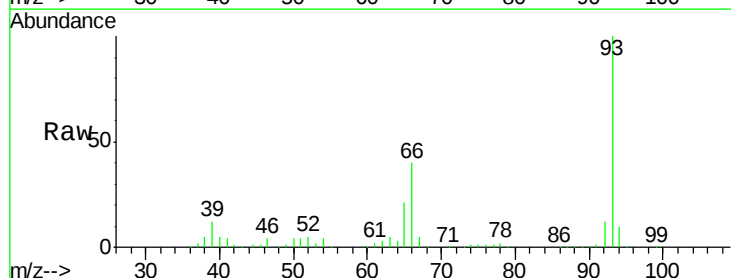
Tgt Ion: 93 Resp: 444190

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

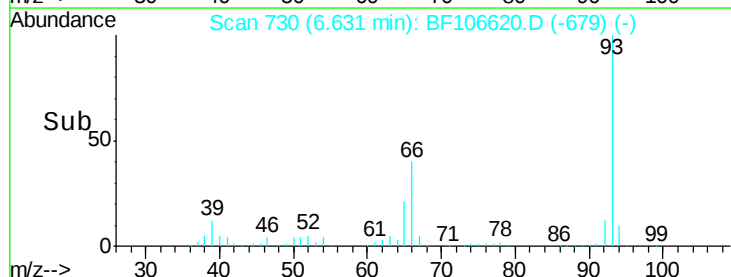
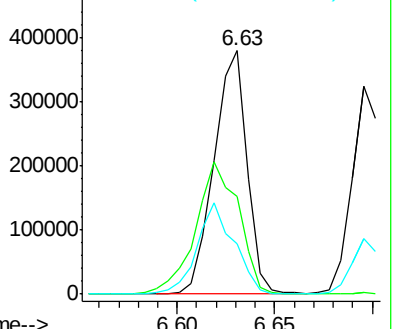
65 20.5 16.4 24.6

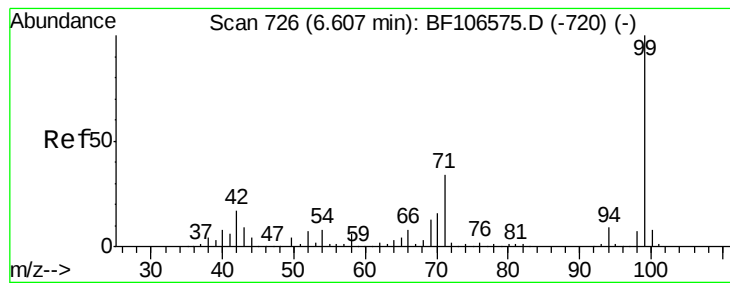


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.855 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

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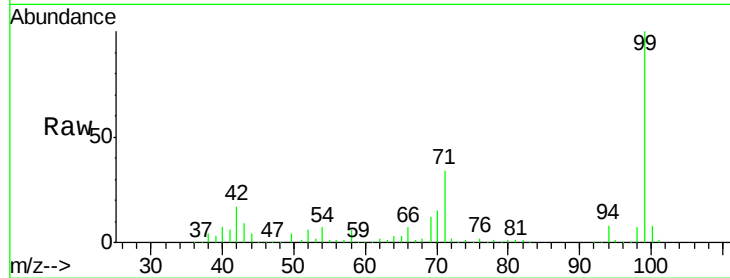
Tgt Ion: 99 Resp: 640710

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

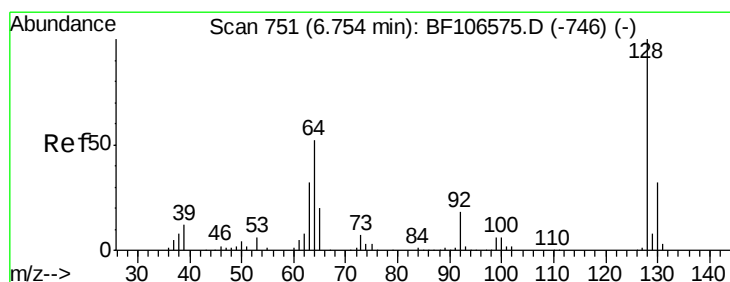
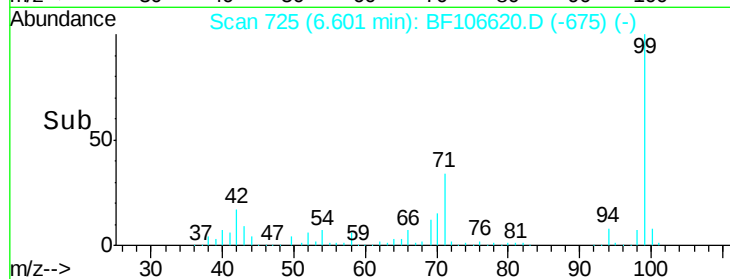
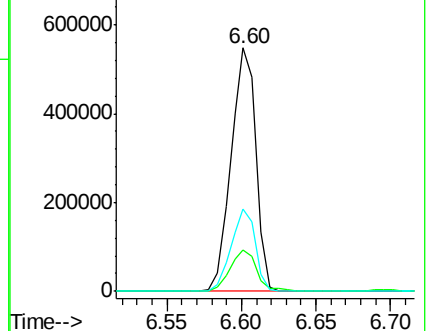
71 33.9 25.4 38.0



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: 37.309 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

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Acq: 20 Jun 2018 15:30

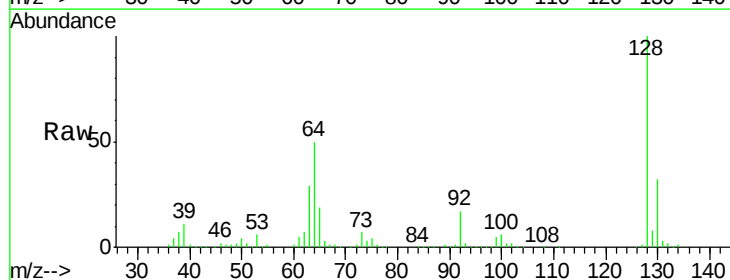
Tgt Ion: 128 Resp: 284273

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

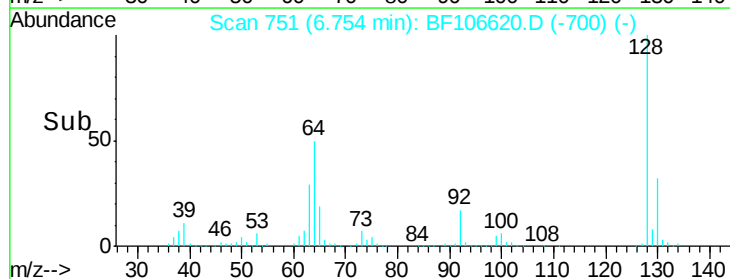
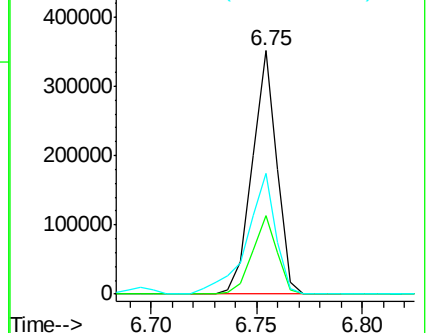
64 49.7 29.4 69.4

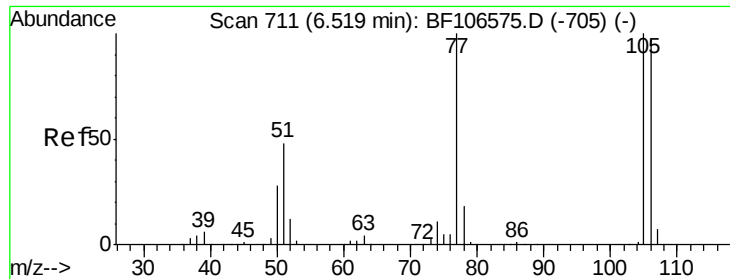


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.699 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

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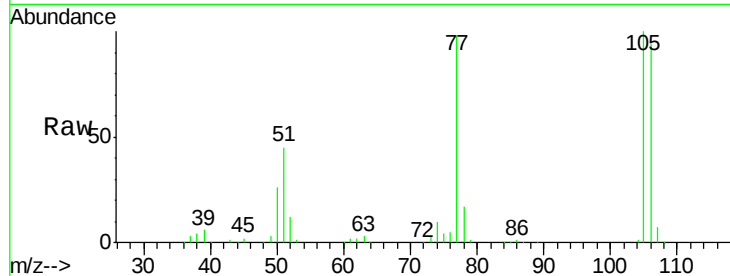
Tgt Ion: 77 Resp: 216302

Ion Ratio Lower Upper

77 100

105 102.3 81.1 121.1

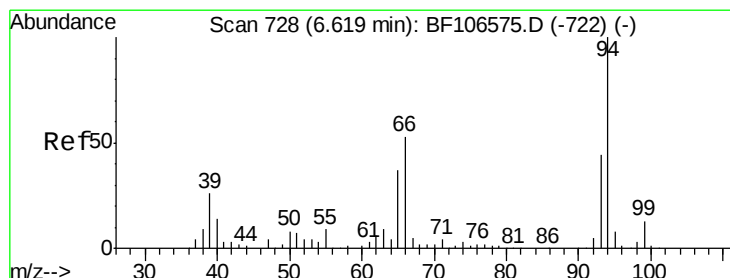
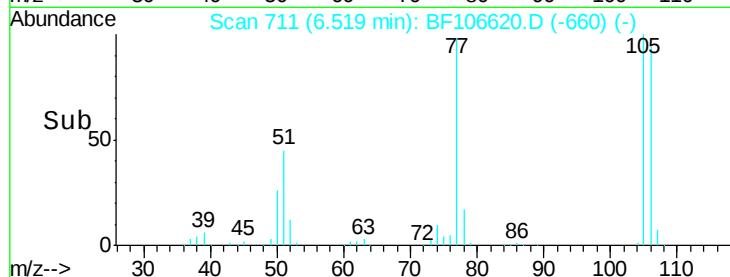
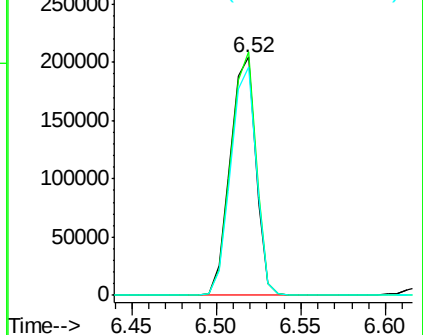
106 95.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.824 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

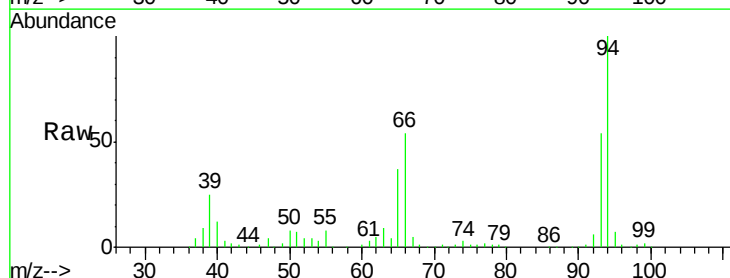
Tgt Ion: 94 Resp: 364576

Ion Ratio Lower Upper

94 100

65 37.1 7.9 47.9

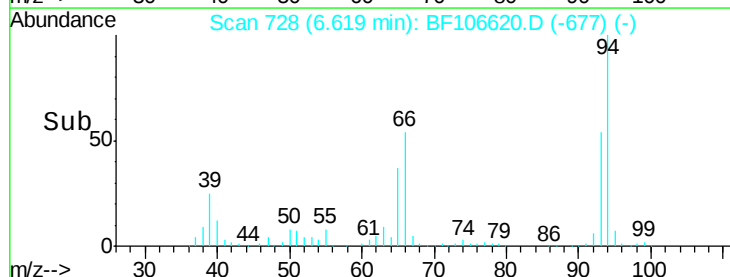
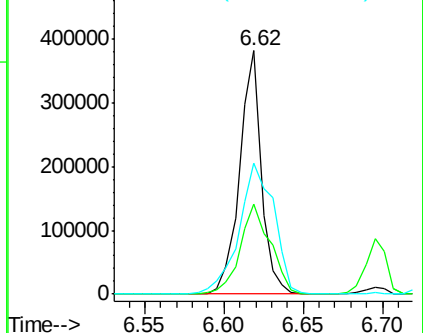
66 54.0 16.2 56.2

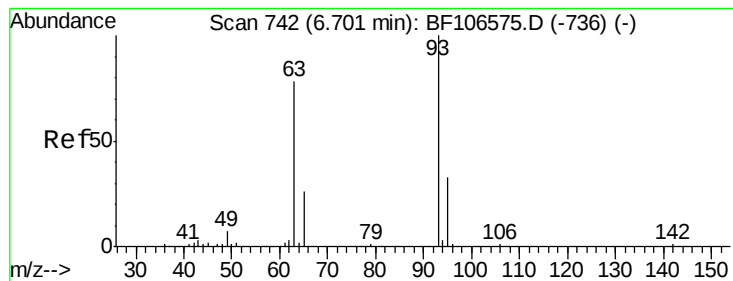


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.685 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

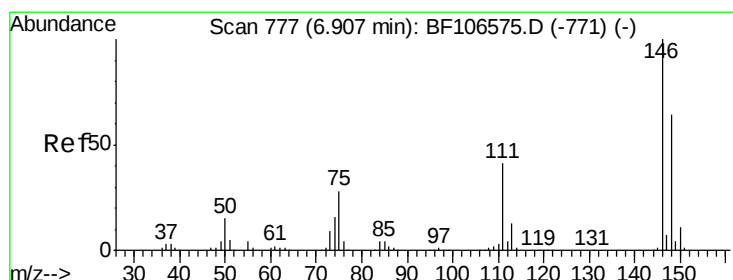
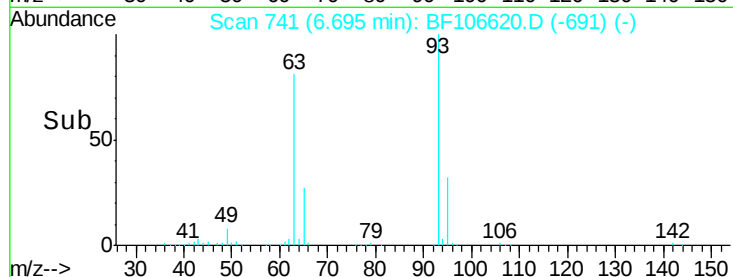
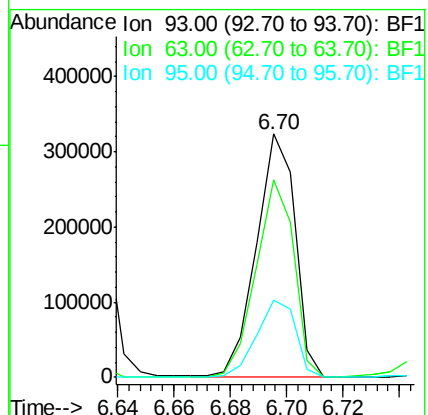
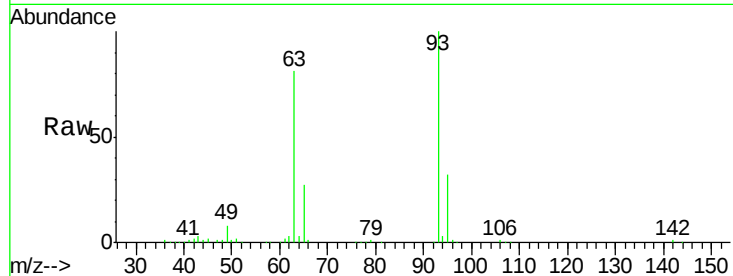
Tgt Ion: 93 Resp: 308015

Ion Ratio Lower Upper

93 100

63 81.1 58.6 98.6

95 31.9 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.441 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

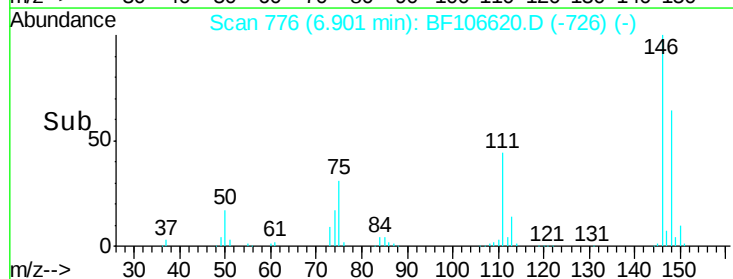
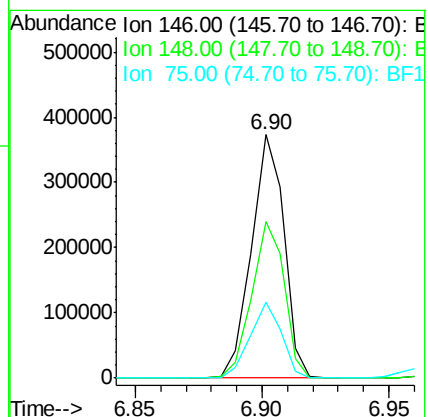
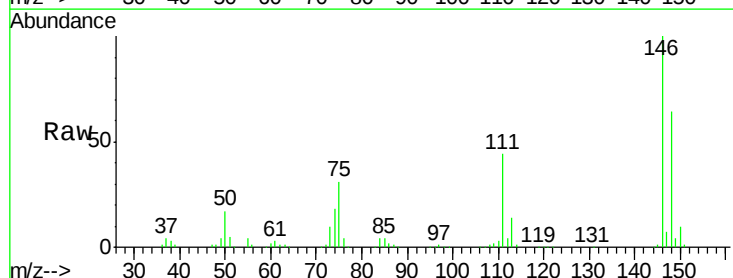
Tgt Ion: 146 Resp: 334123

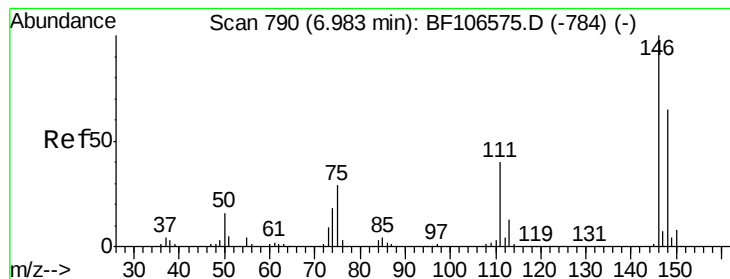
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 31.2 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 37.500 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

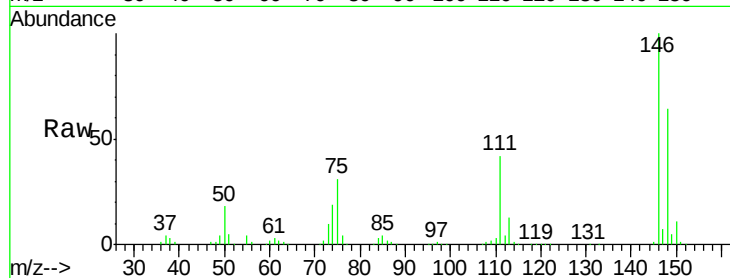
Tgt Ion:146 Resp: 338328

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 42.1 34.2 51.2



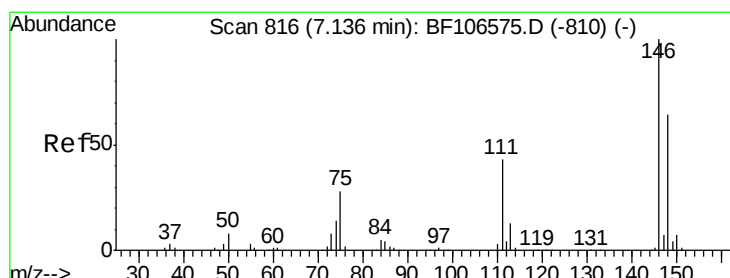
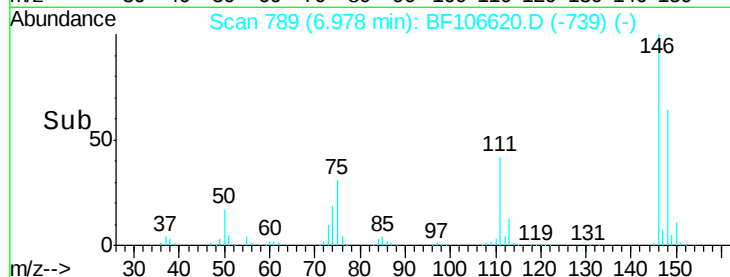
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.98

Time-->



#14

1,2-Dichlorobenzene

Concen: 37.527 ng

RT: 7.14 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

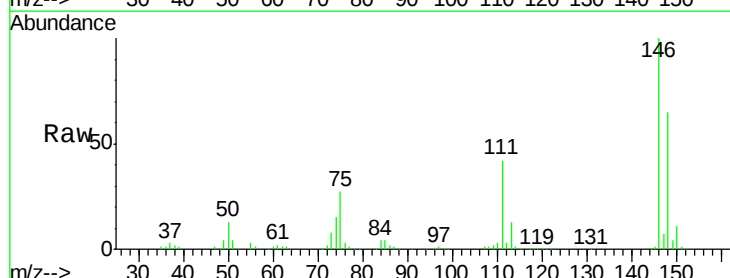
Tgt Ion:146 Resp: 310288

Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

111 41.5 36.0 54.0



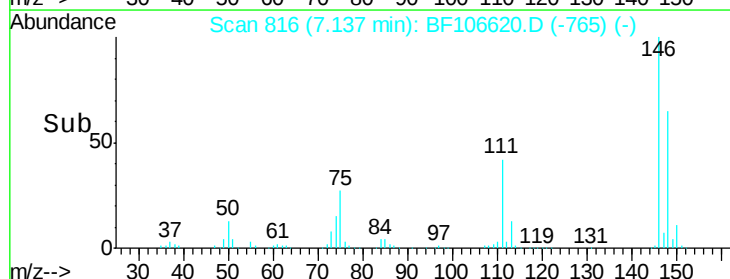
Abundance Ion 146.00 (145.70 to 146.70): E

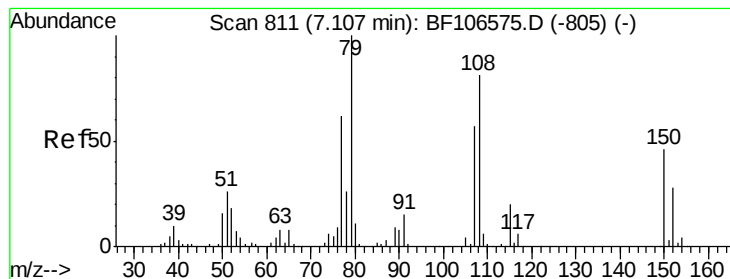
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.14

Time-->





#15

Benzyl Alcohol

Concen: 38.097 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

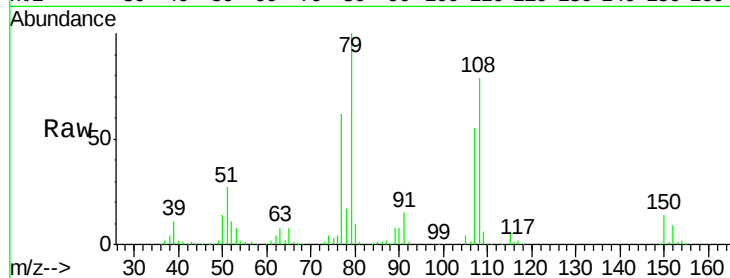
Tgt Ion: 79 Resp: 265383

Ion Ratio Lower Upper

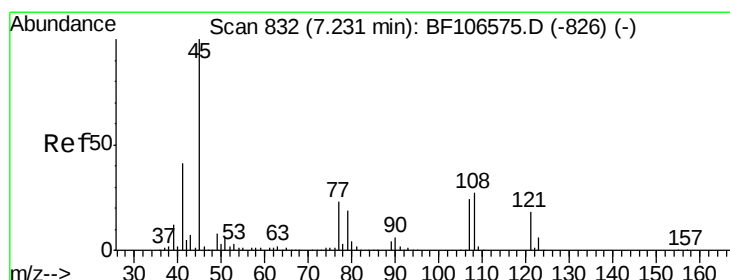
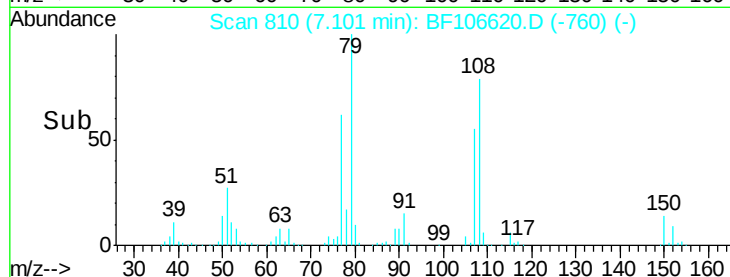
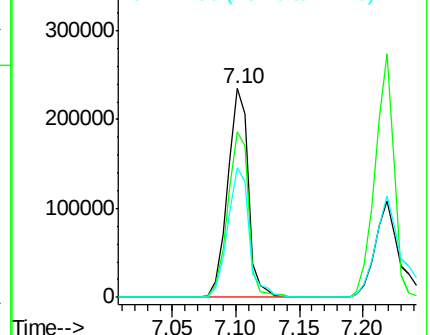
79 100

108 79.2 65.1 97.7

77 62.0 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.267 ng

RT: 7.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

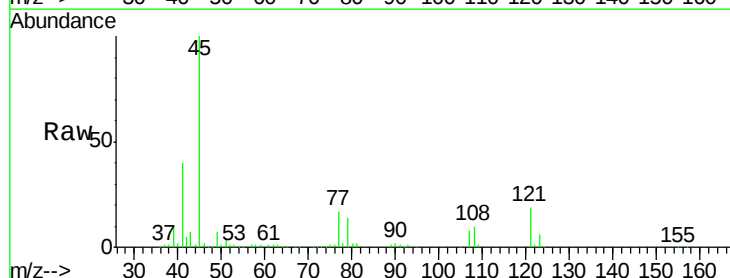
Tgt Ion: 45 Resp: 410371

Ion Ratio Lower Upper

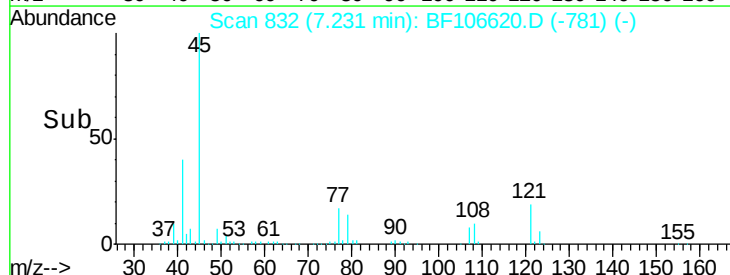
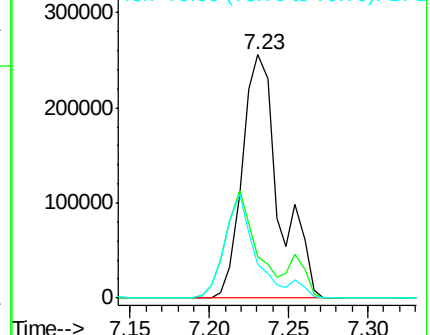
45 100

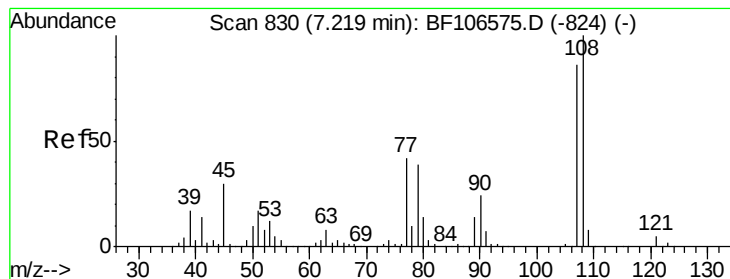
77 17.1 0.0 32.9

79 13.7 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.523 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 244670

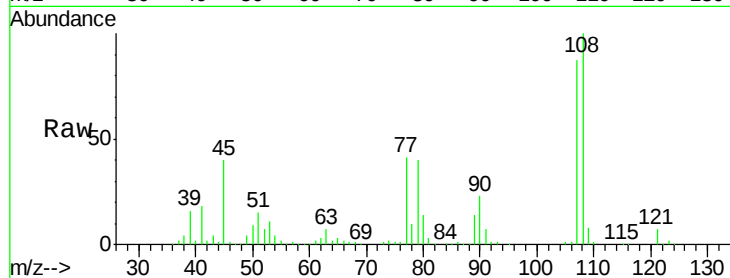
Ion Ratio Lower Upper

107 100

108 115.2 91.7 137.5

77 47.7 33.8 50.8

79 45.9 33.8 50.8

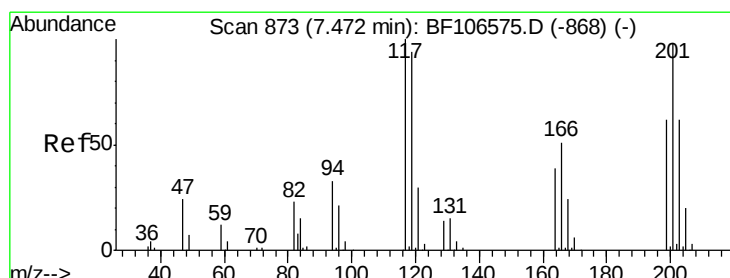
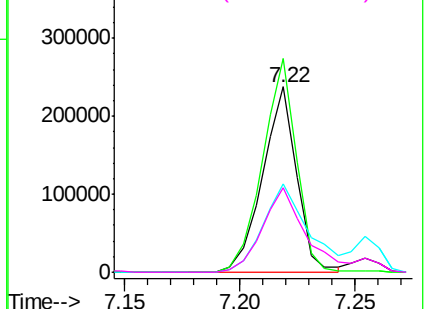
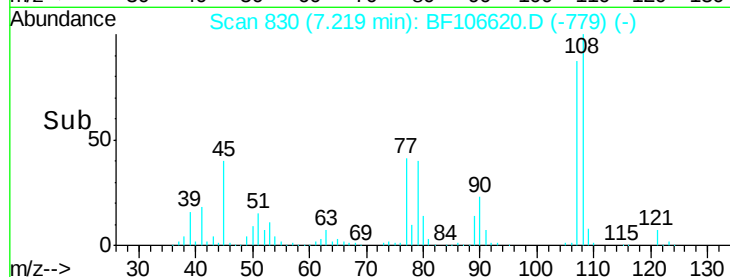


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.756 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

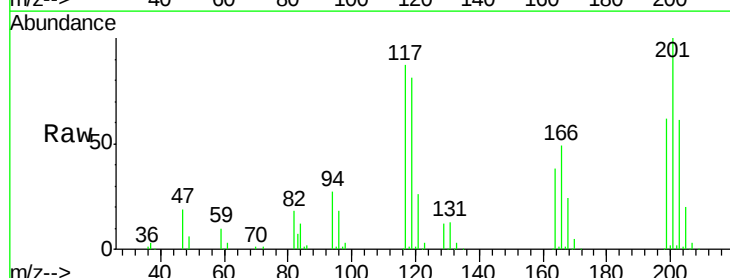
Tgt Ion:117 Resp: 119790

Ion Ratio Lower Upper

117 100

119 92.8 75.8 113.8

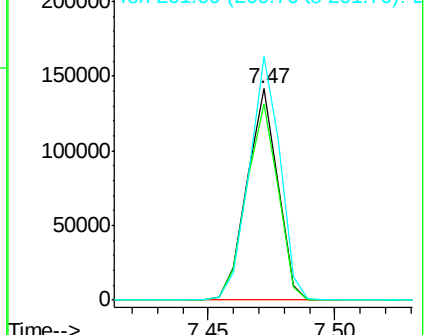
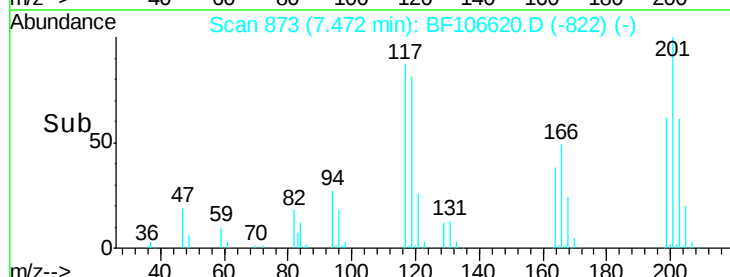
201 115.2 75.7 113.5#

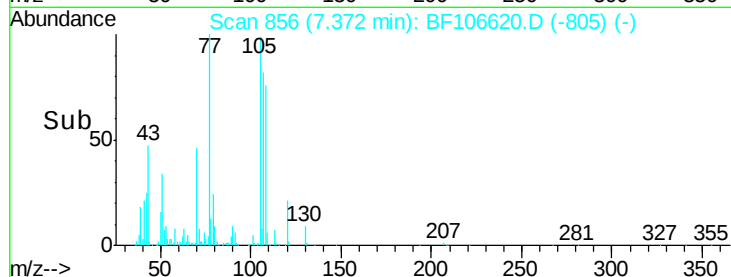
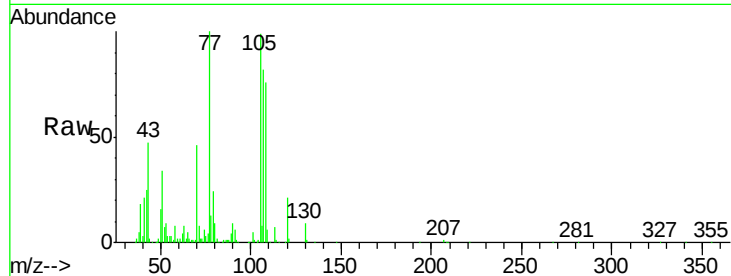
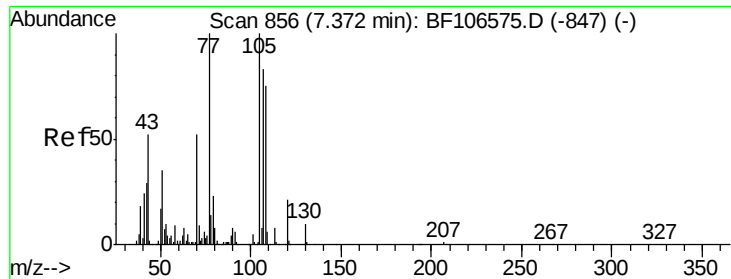


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

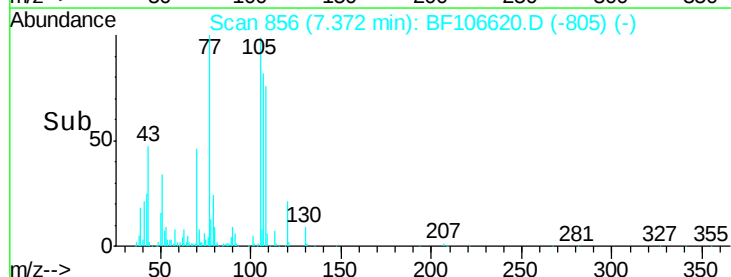
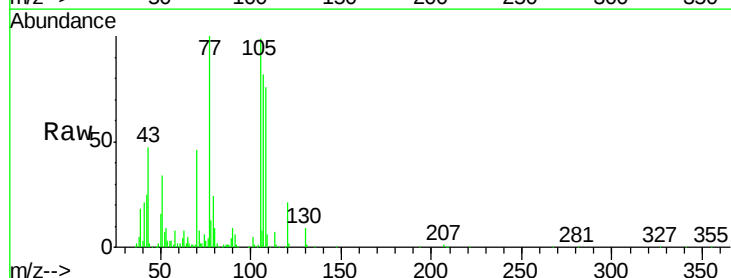
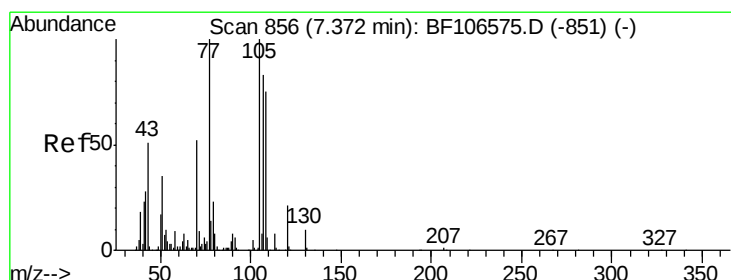
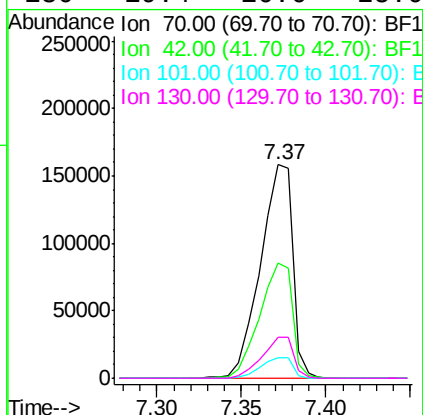




#19
n-Nitroso-di-n-propylamine
Concen: 36.421 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

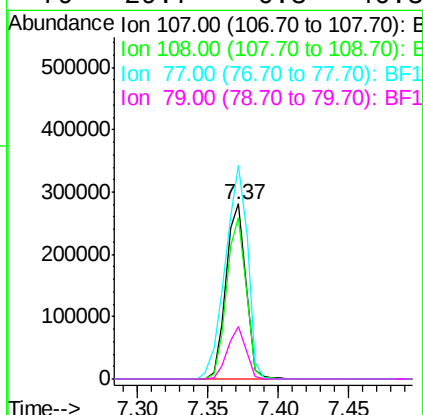
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

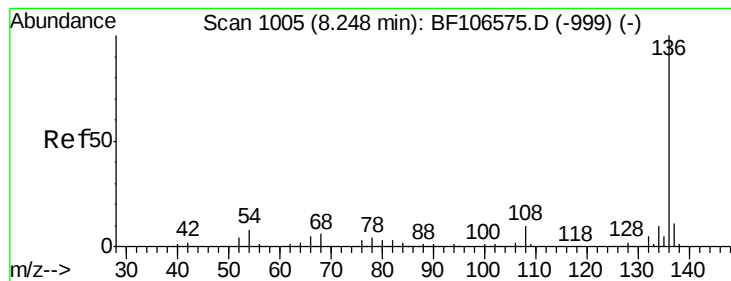
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.094 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	121.9	26.7	66.7#
79	29.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 476947

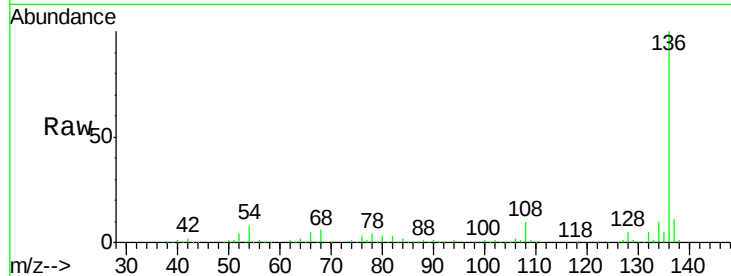
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.7 6.6 9.8

68 6.0 5.0 7.4

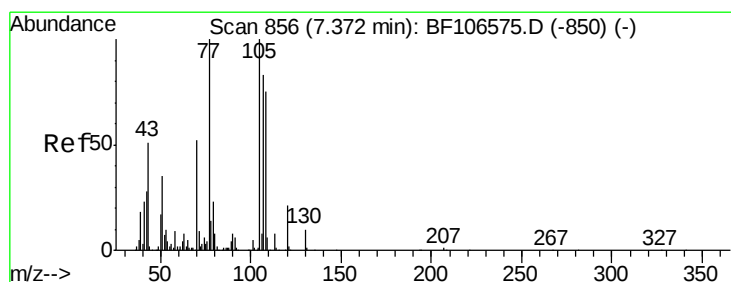
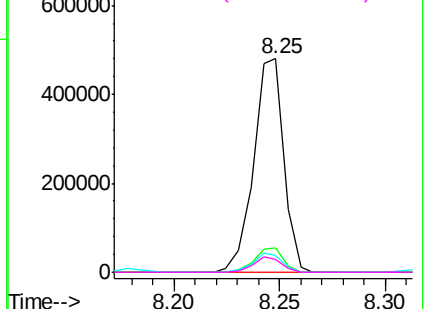
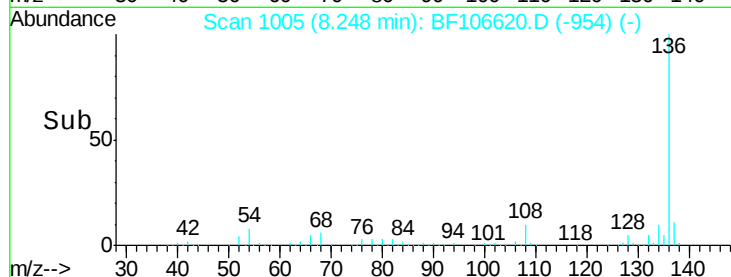


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.912 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:105 Resp: 393867

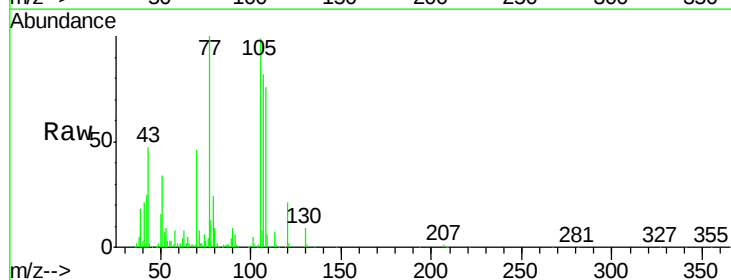
Ion Ratio Lower Upper

105 100

71 7.9 4.4 6.6#

51 33.8 22.3 33.5#

120 21.0 16.9 25.3

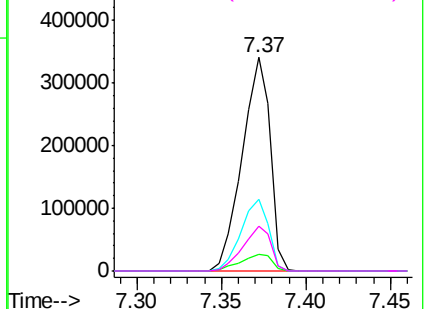
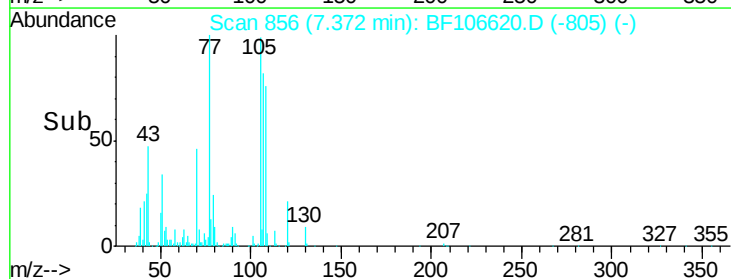


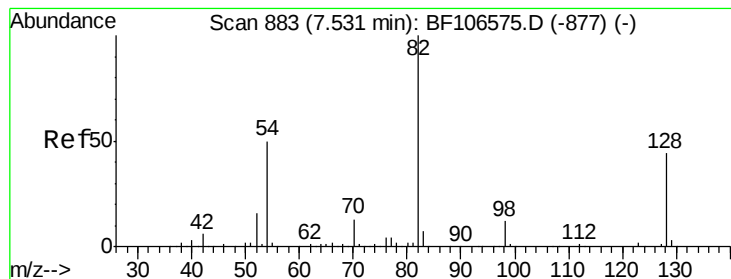
Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.899 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

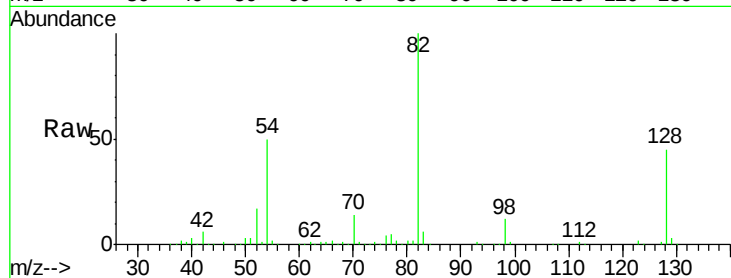
Tgt Ion: 82 Resp: 625635

Ion Ratio Lower Upper

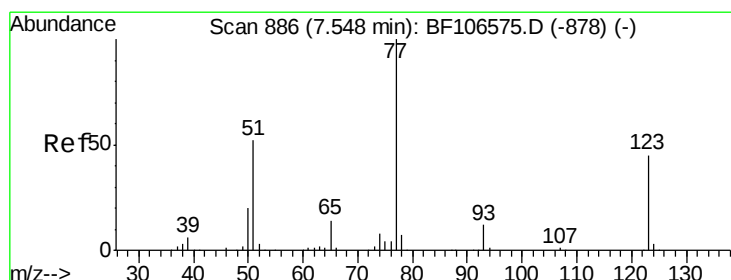
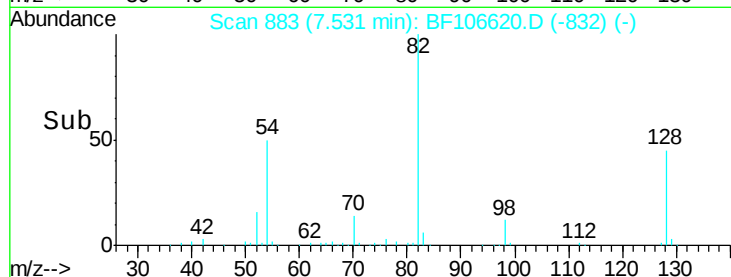
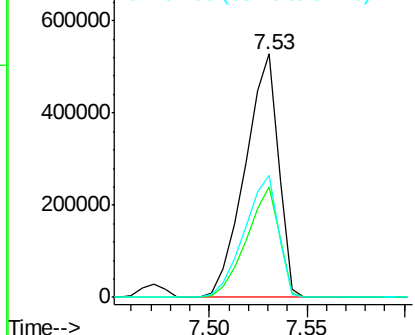
82 100

128 45.3 36.1 54.1

54 50.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 36.122 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

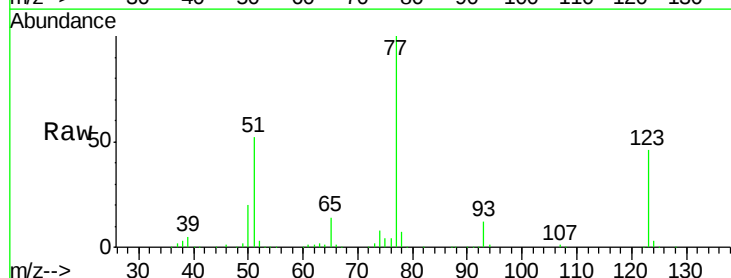
Tgt Ion: 77 Resp: 316506

Ion Ratio Lower Upper

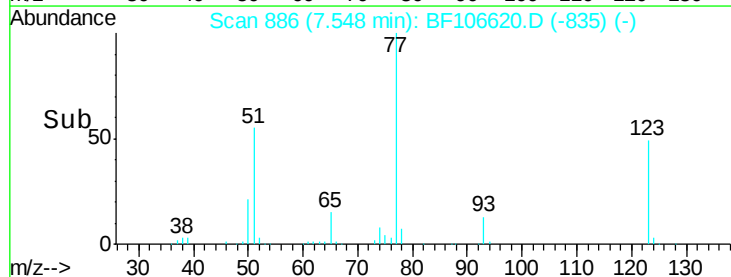
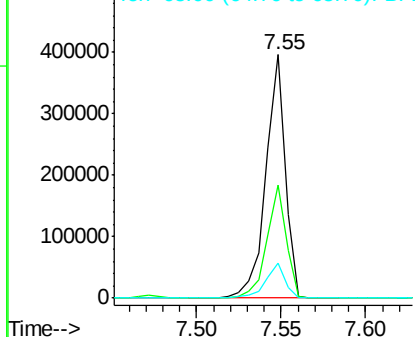
77 100

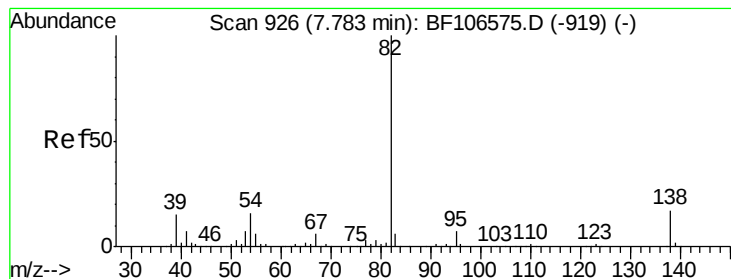
123 46.4 37.9 56.9

65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.300 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

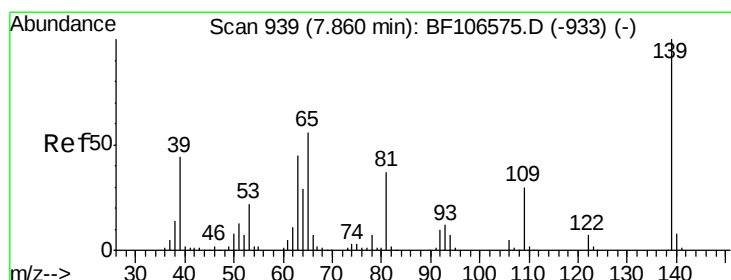
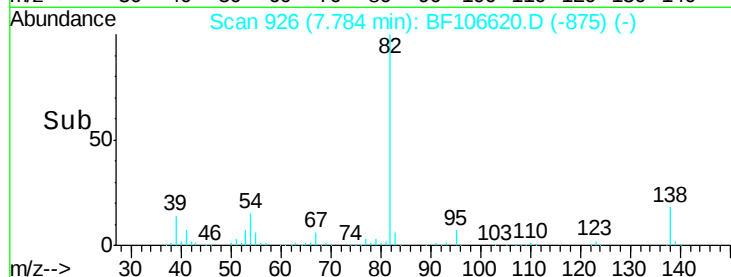
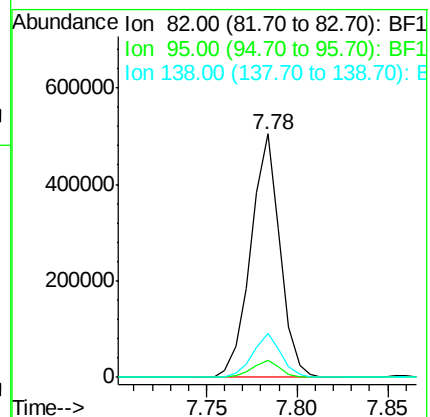
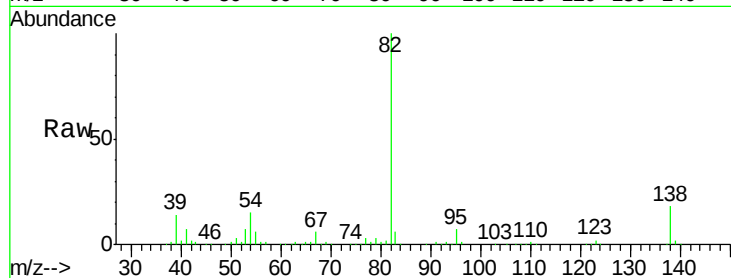
Tgt Ion: 82 Resp: 564090

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.0 14.9 22.3



#26

2-Nitrophenol

Concen: 38.127 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

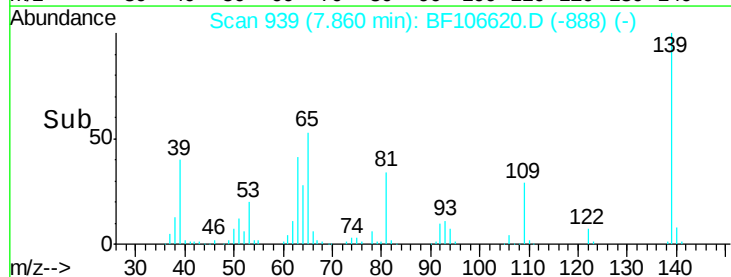
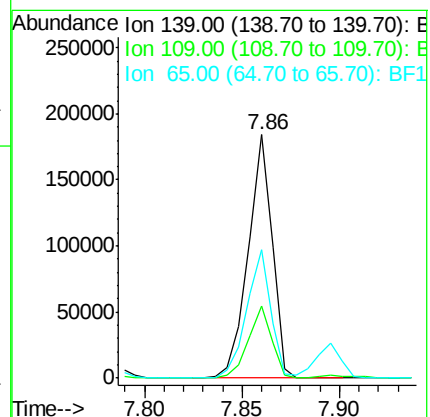
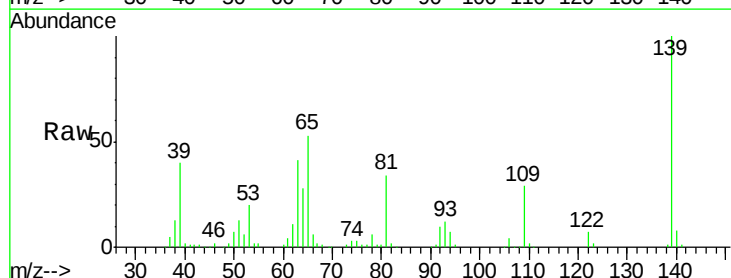
Tgt Ion: 139 Resp: 157705

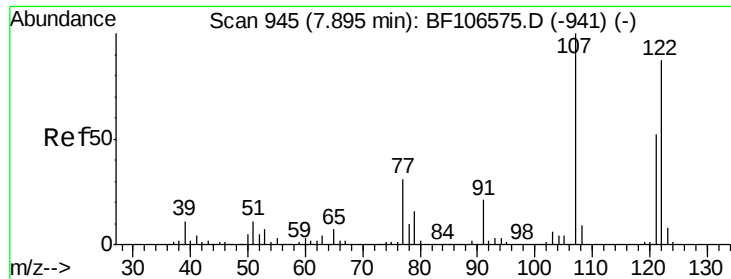
Ion Ratio Lower Upper

139 100

109 29.4 22.7 34.1

65 52.9 40.5 60.7

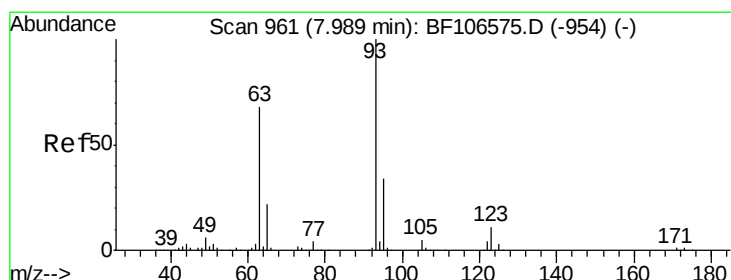
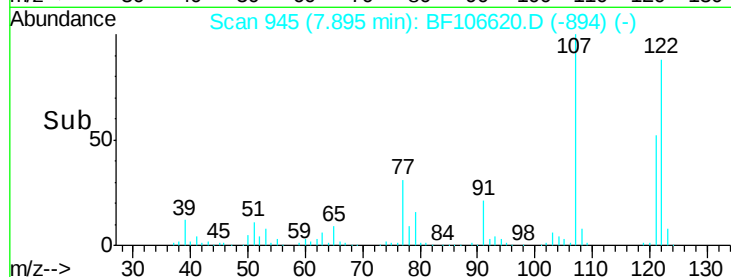
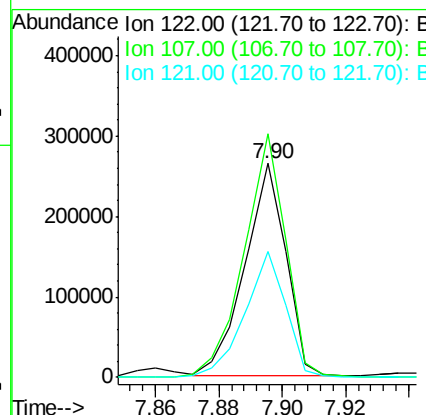
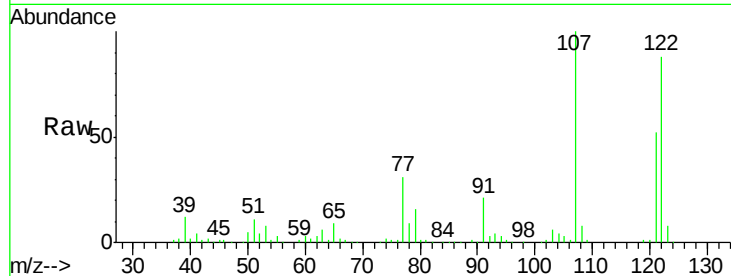




#27
 2,4-Dimethylphenol
 Concen: 37.180 ng
 RT: 7.90 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

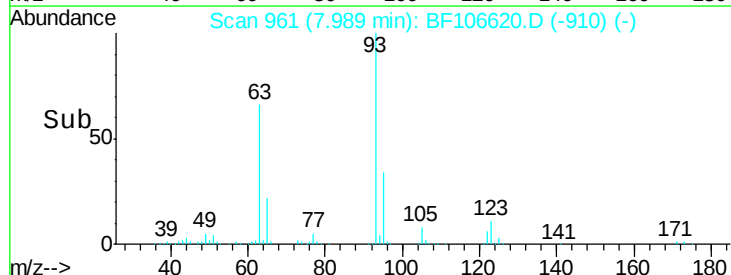
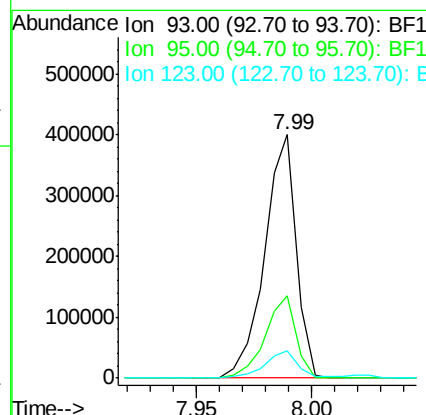
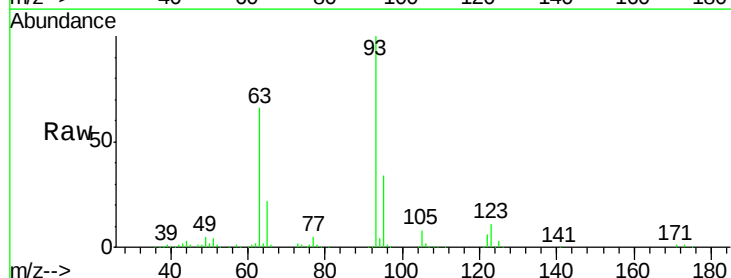
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

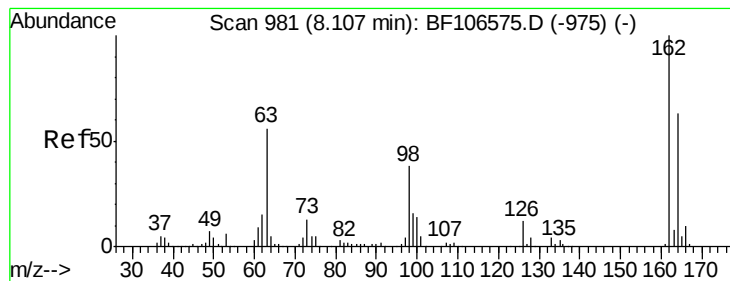
Tgt Ion:122 Resp: 237706
 Ion Ratio Lower Upper
 122 100
 107 113.7 91.2 136.8
 121 59.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.469 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion: 93 Resp: 380466
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 11.4 9.8 14.6

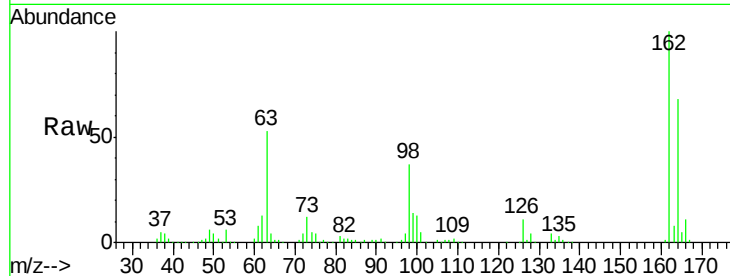




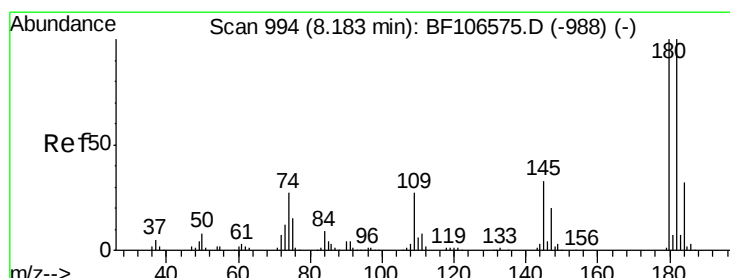
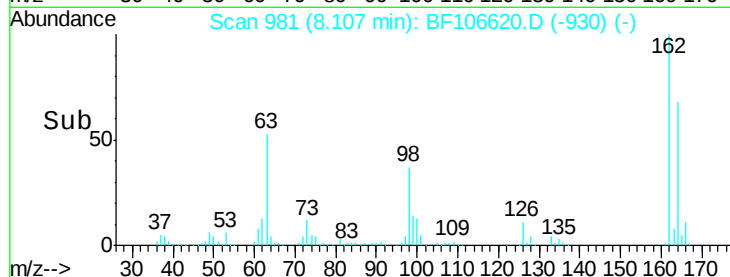
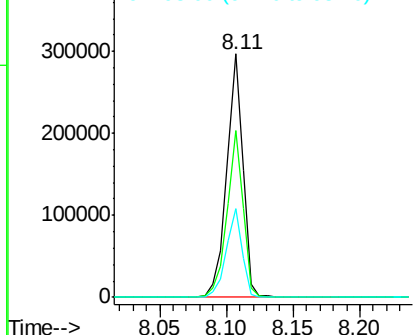
#29
 2,4-Dichlorophenol
 Concen: 38.494 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.4	42.7	82.7
98	36.6	18.1	58.1

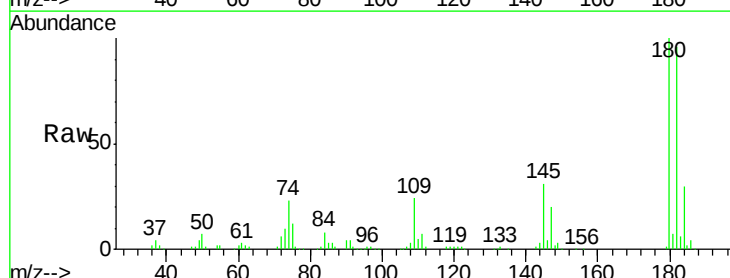


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

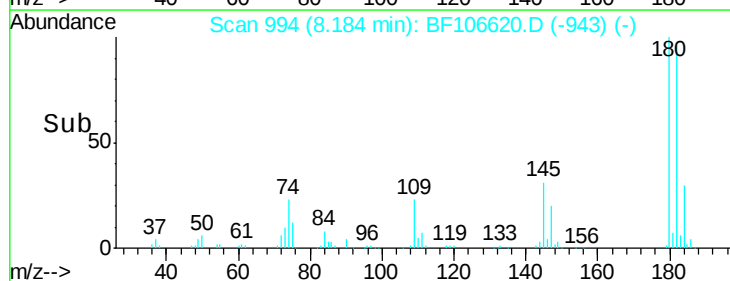
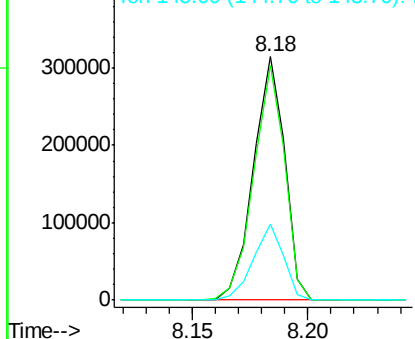


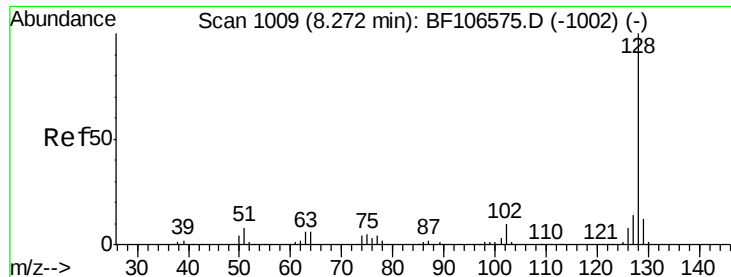
#30
 1,2,4-Trichlorobenzene
 Concen: 40.435 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	31.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

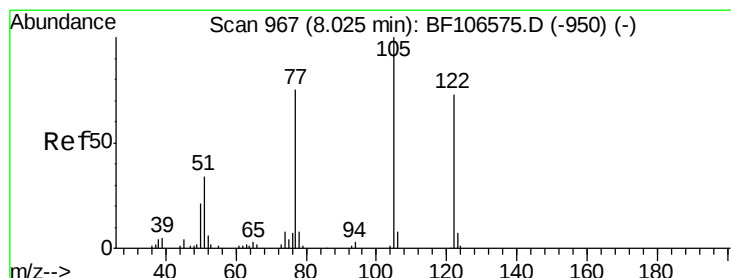
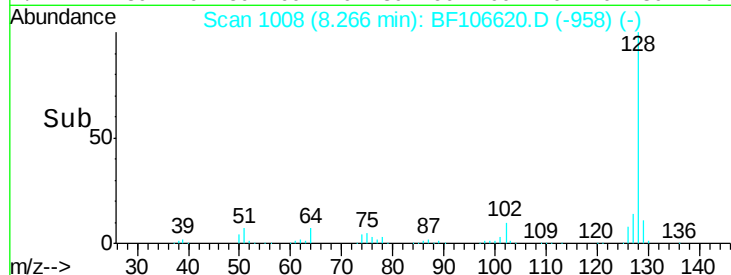
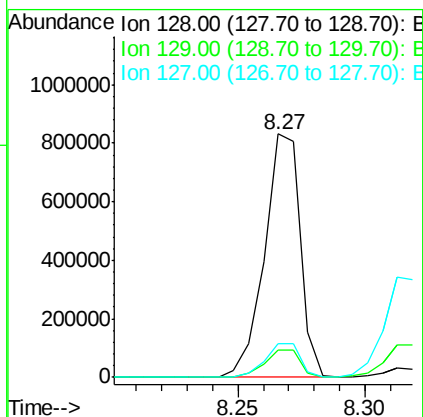
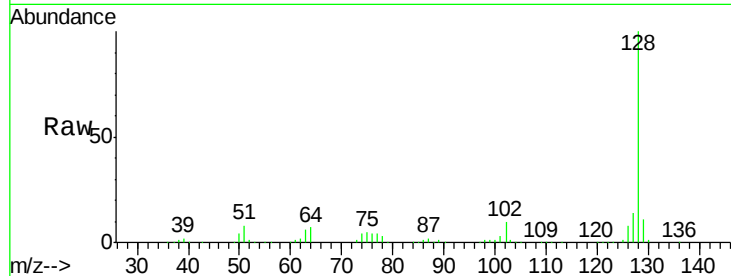




#31
Naphthalene
Concen: 36.972 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

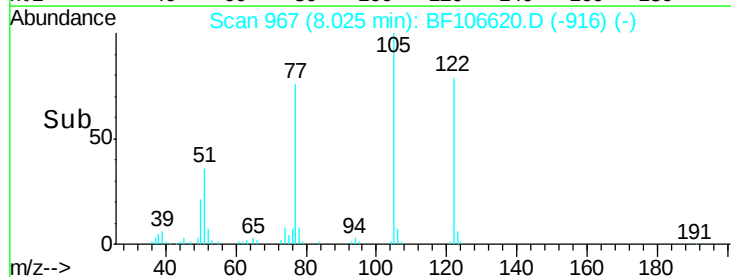
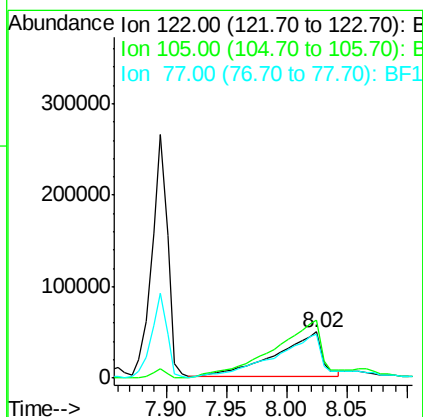
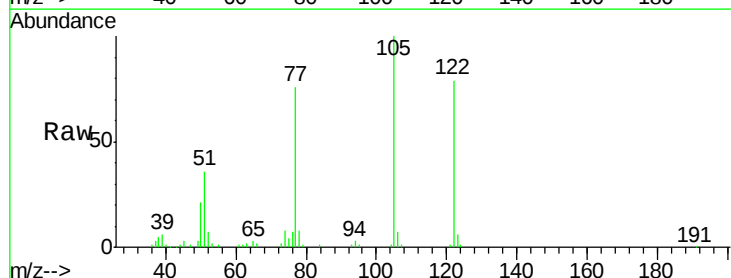
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

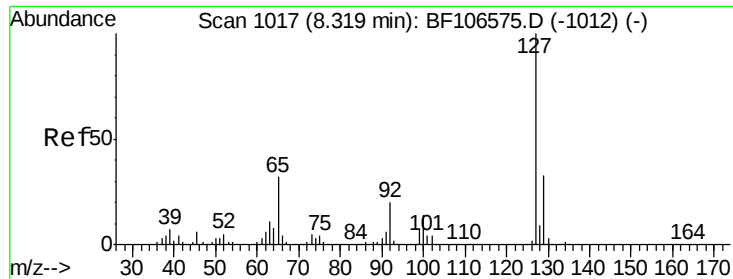
Tgt Ion:128 Resp: 824420
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 30.234 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:122 Resp: 129398
Ion Ratio Lower Upper
122 100
105 126.1 101.1 141.1
77 95.9 70.7 110.7

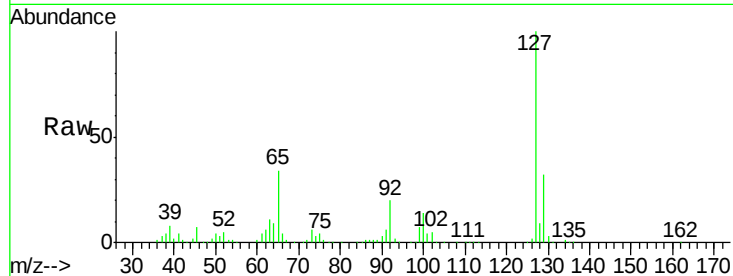




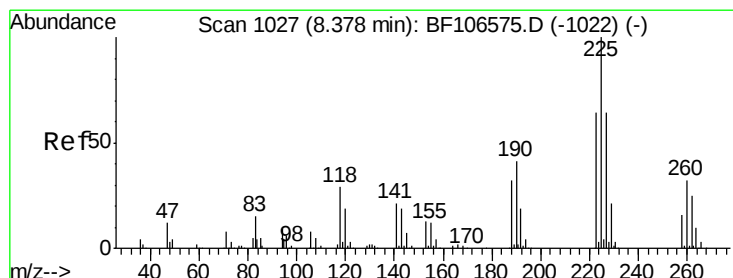
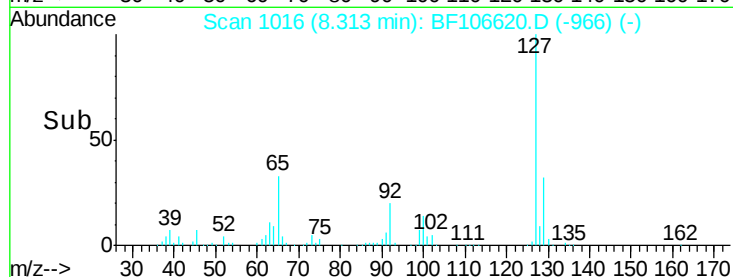
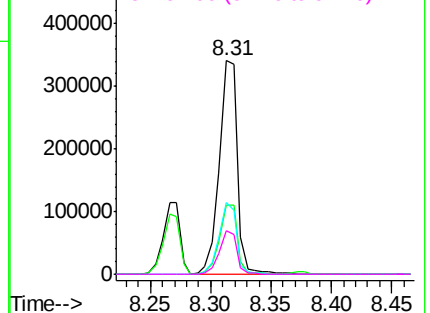
#33
4-Chloroaniline
Concen: 37.442 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	350327
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.6	25.0	37.4
92	20.3	15.2	22.8

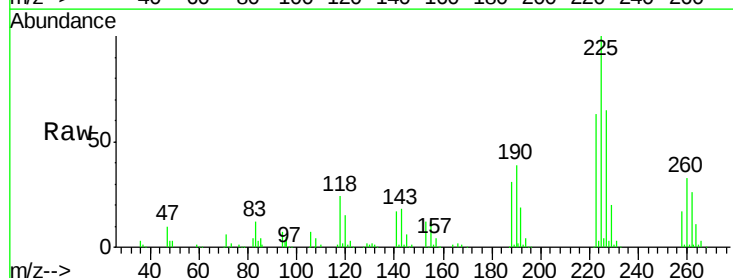


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

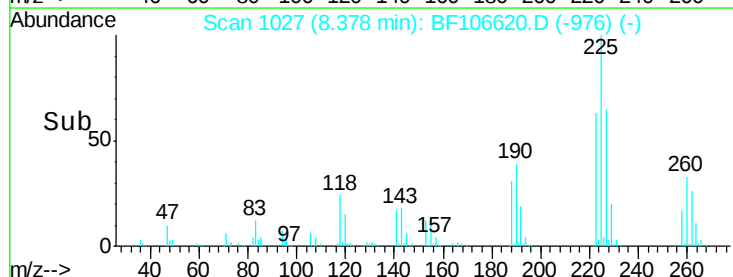
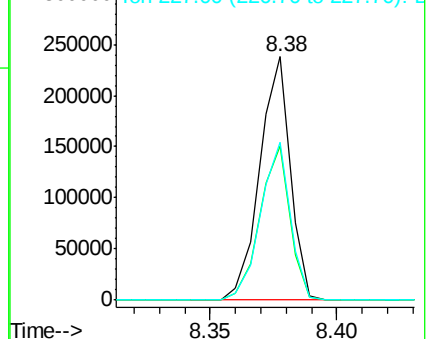


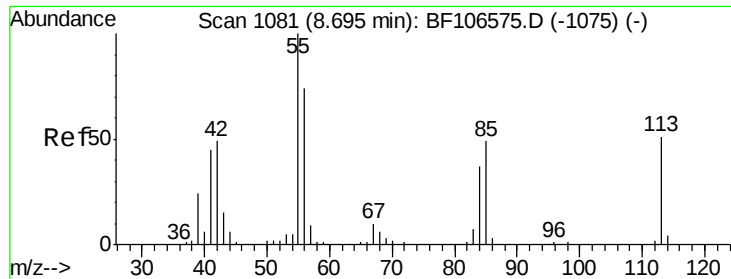
#34
Hexachlorobutadiene
Concen: 41.838 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:	225	Resp:	201014
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.6	51.9	77.9



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

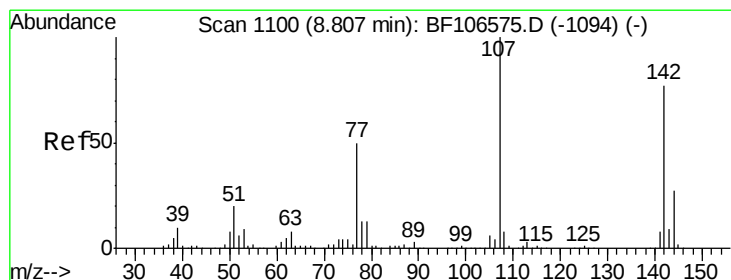
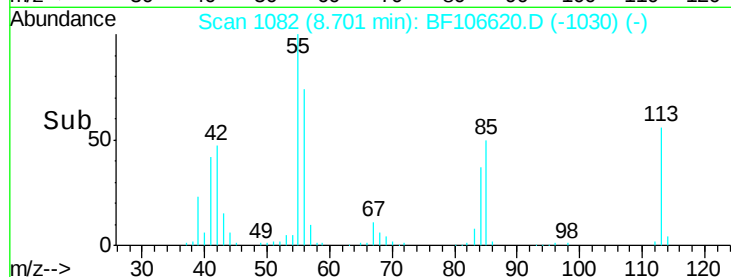
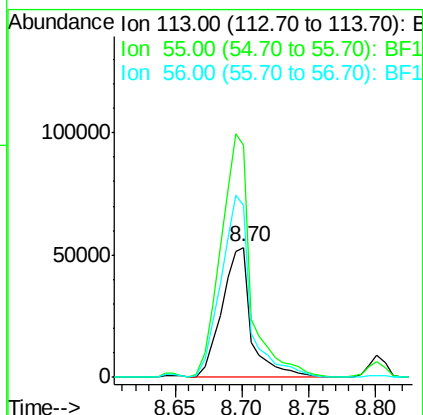
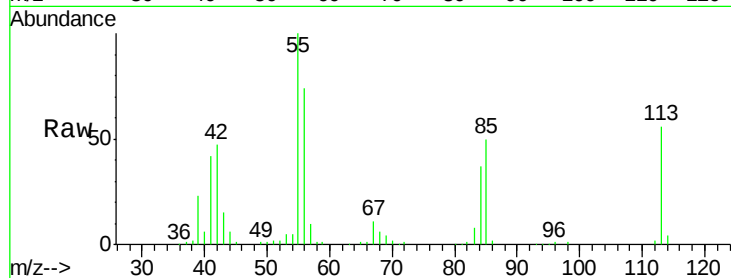




#35
 Caprolactam
 Concen: 38.043 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

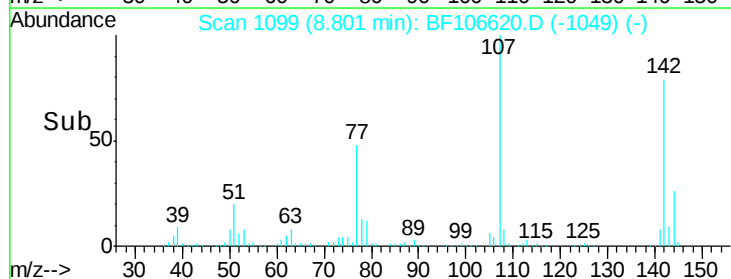
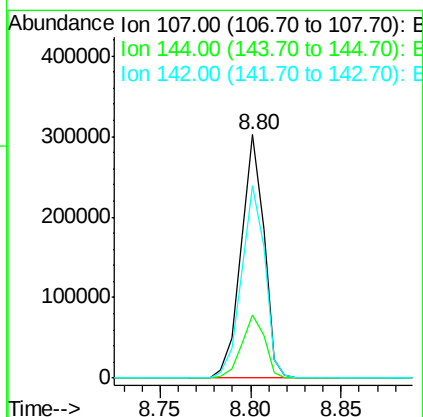
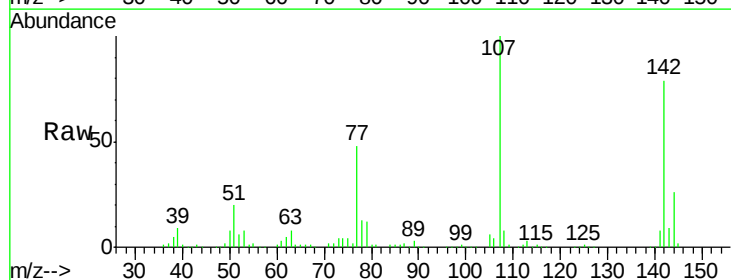
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

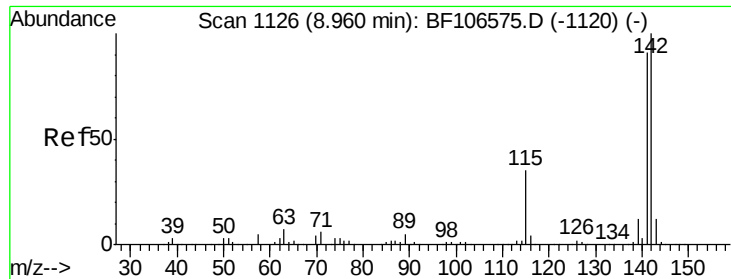
Tgt Ion:113 Resp: 83005
 Ion Ratio Lower Upper
 113 100
 55 178.7 163.3 203.3
 56 132.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.739 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:107 Resp: 265879
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 78.9 62.0 93.0

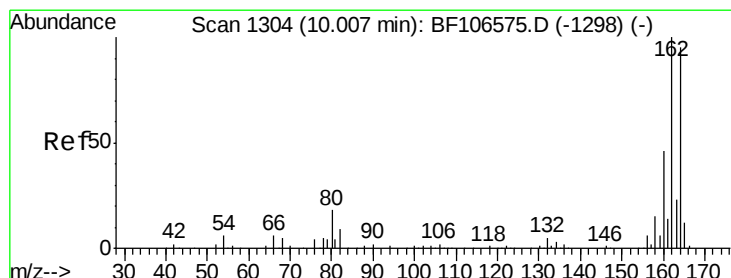
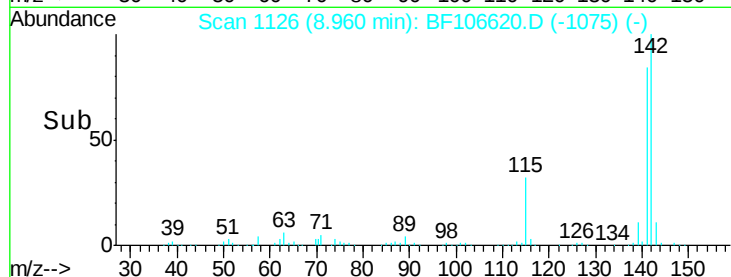
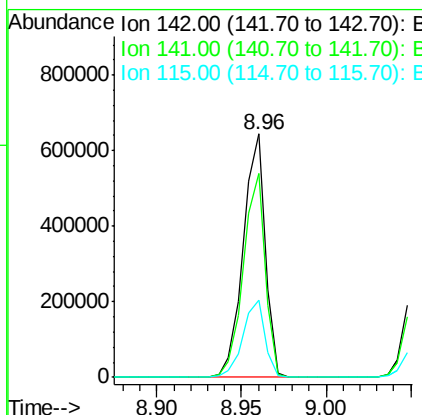
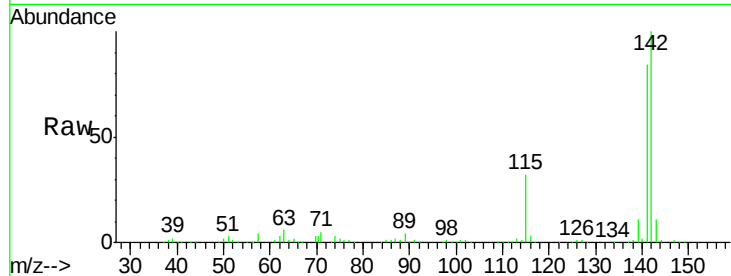




#37
 2-Methylnaphthalene
 Concen: 39.936 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

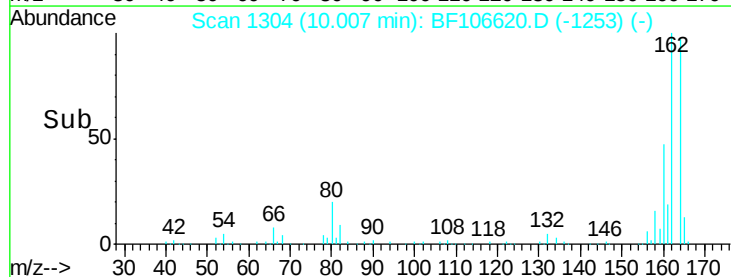
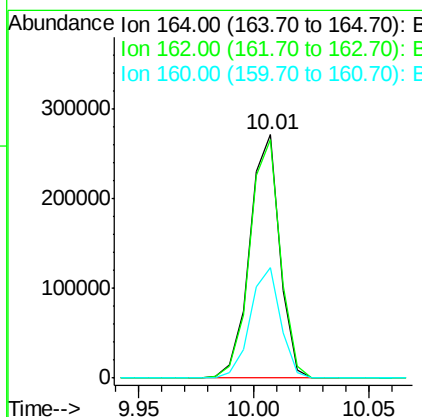
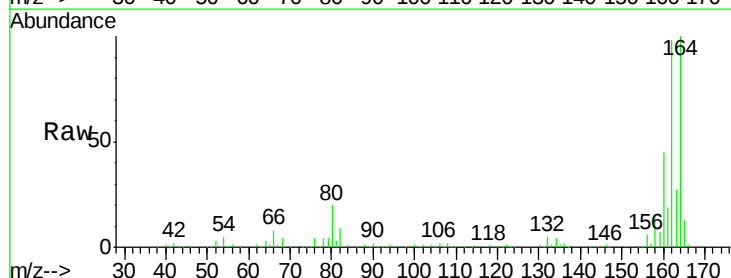
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

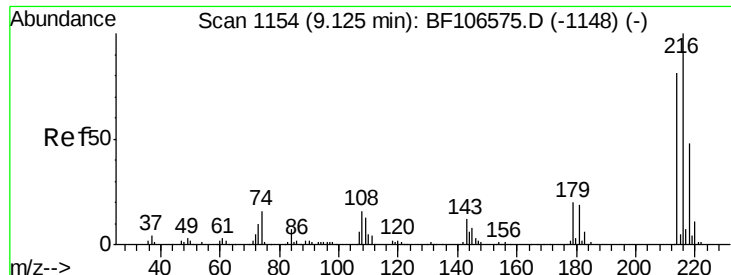
Tgt Ion:142 Resp: 590261
 Ion Ratio Lower Upper
 142 100
 141 84.0 70.8 106.2
 115 31.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:164 Resp: 246715
 Ion Ratio Lower Upper
 164 100
 162 97.8 86.1 129.1
 160 45.5 38.3 57.5

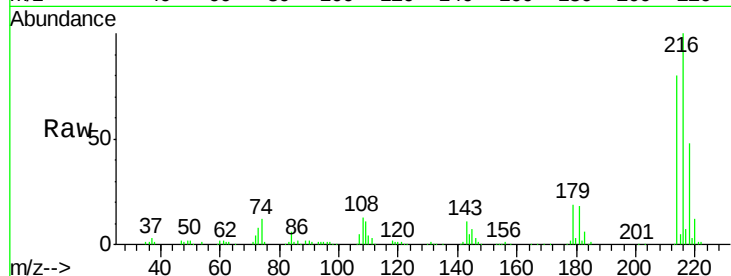




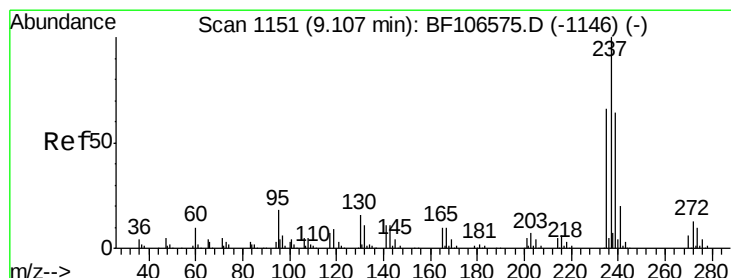
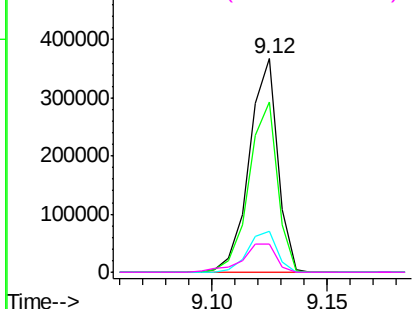
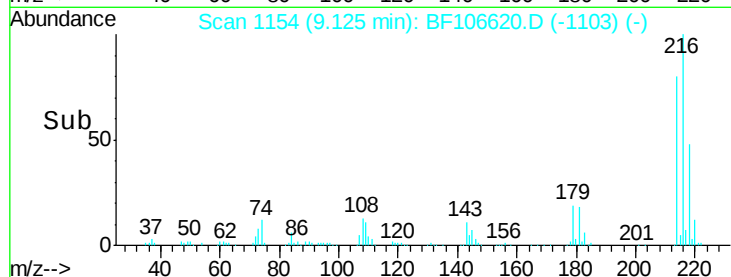
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.143 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	316916
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.6	18.1	27.1
108	16.1	17.2	25.8#

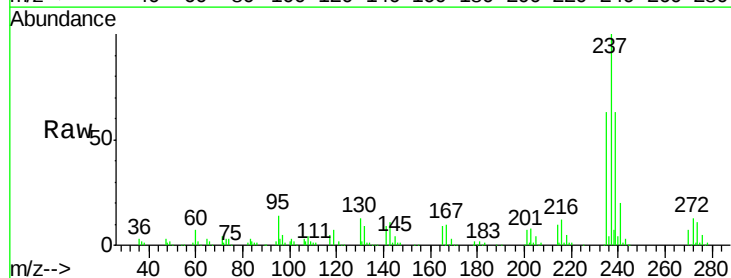


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

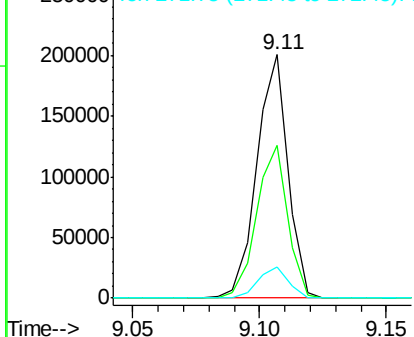
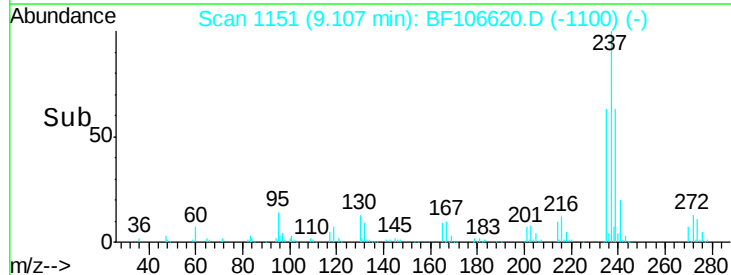


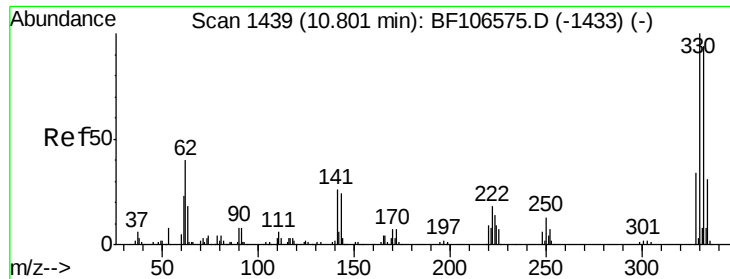
#40
 Hexachlorocyclopentadiene
 Concen: 39.922 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:	237	Resp:	170655
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.0	0.0	33.3



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

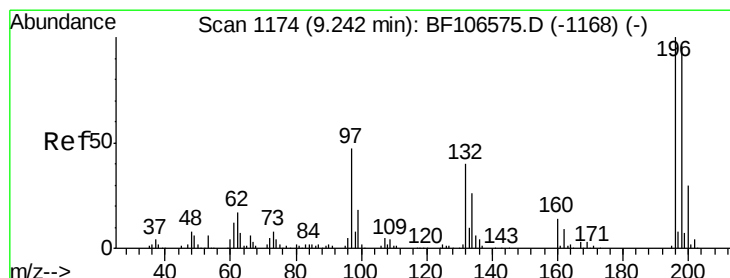
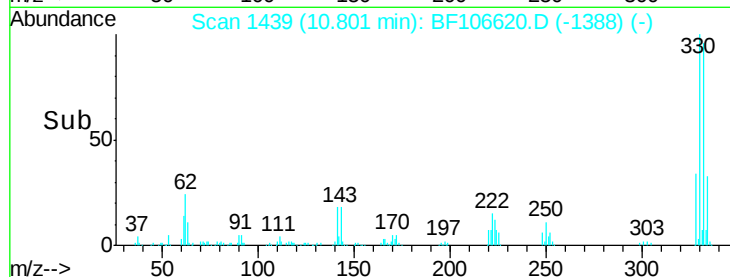
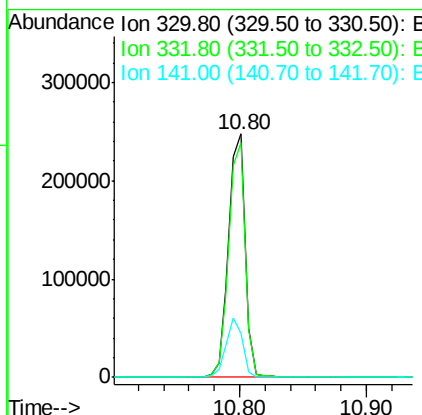
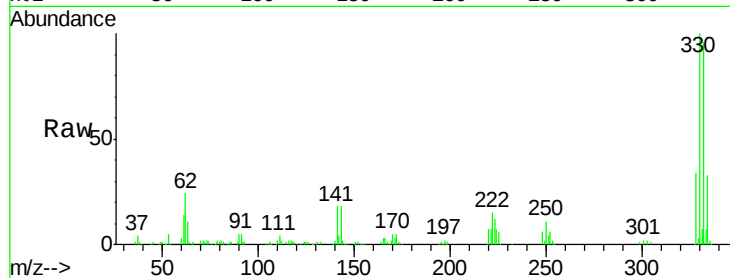




#41
 2,4,6-Tribromophenol
 Concen: 78.797 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

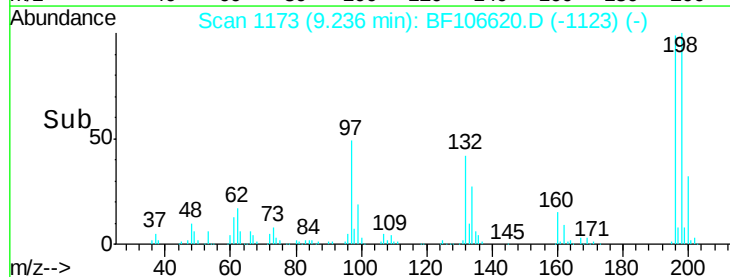
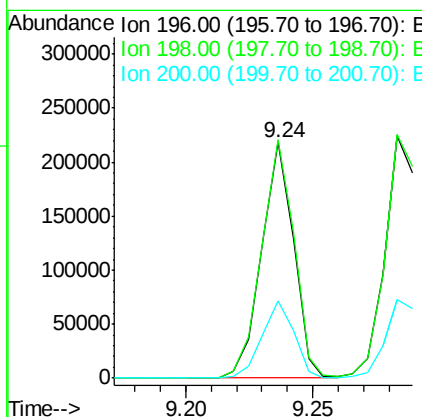
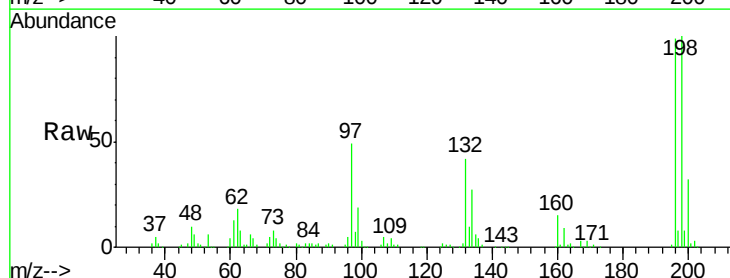
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

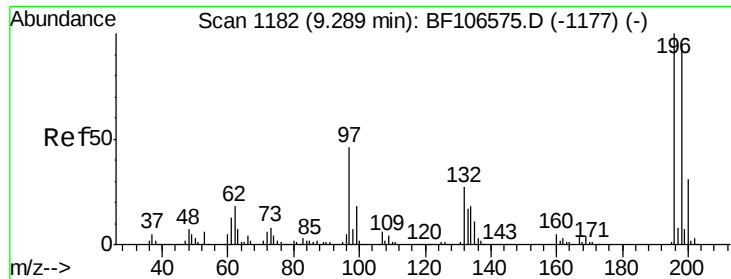
Tgt Ion:330 Resp: 225320
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 23.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 35.050 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:196 Resp: 193576
 Ion Ratio Lower Upper
 196 100
 198 101.4 75.7 113.5
 200 32.5 24.5 36.7

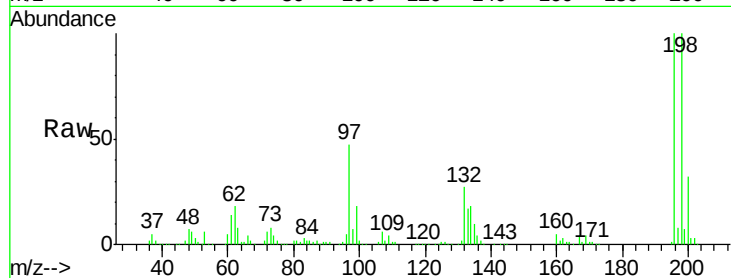




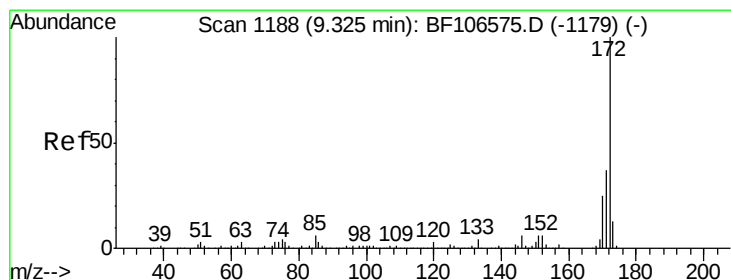
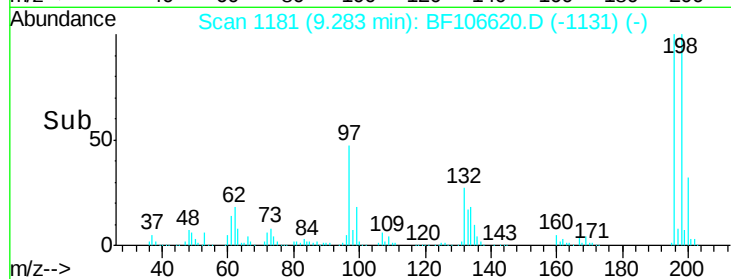
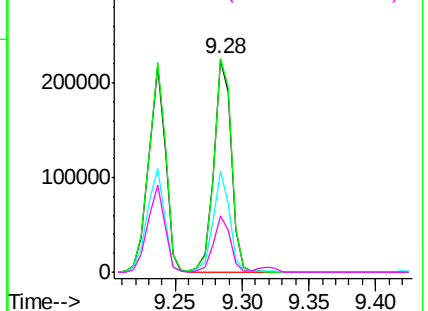
#43
 2,4,5-Trichlorophenol
 Concen: 36.153 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	74.6	112.0
97	47.6	42.9	64.3
132	26.6	26.3	39.5

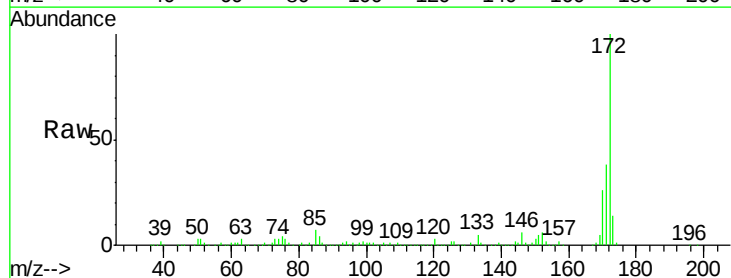


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

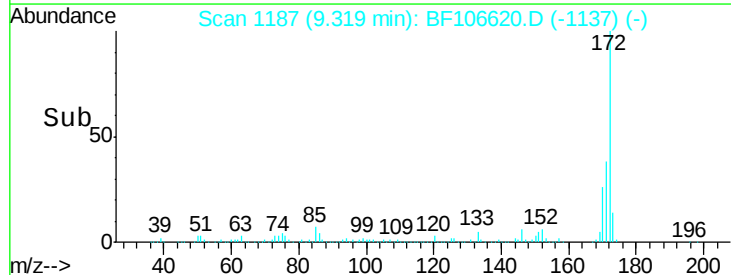
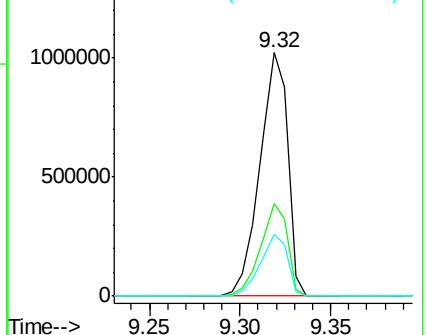


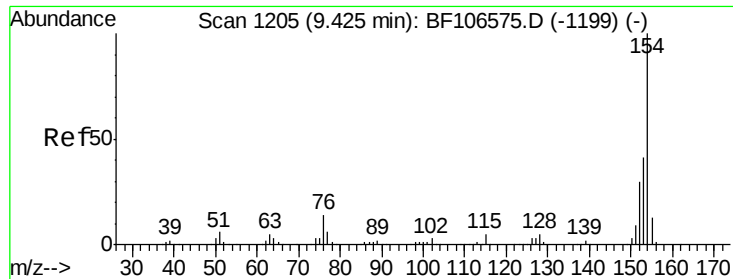
#44
 2-Fluorobiphenyl
 Concen: 72.630 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.7	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 36.695 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

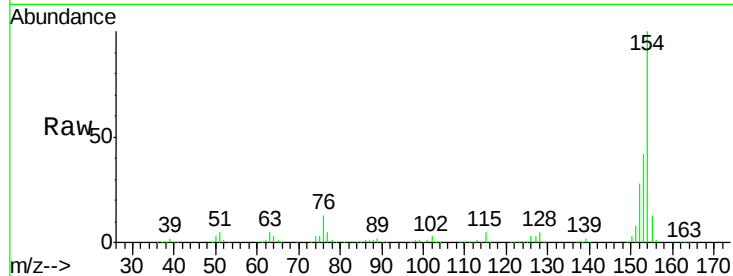
Tgt Ion:154 Resp: 721493

Ion Ratio Lower Upper

154 100

153 42.3 21.3 61.3

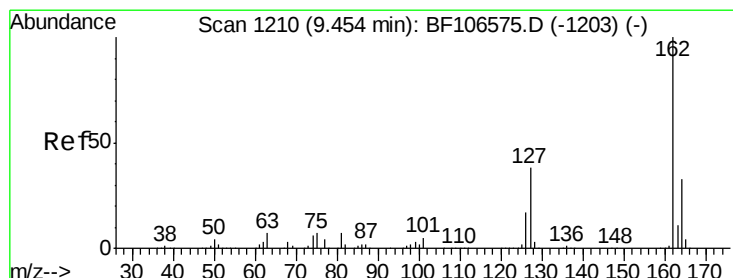
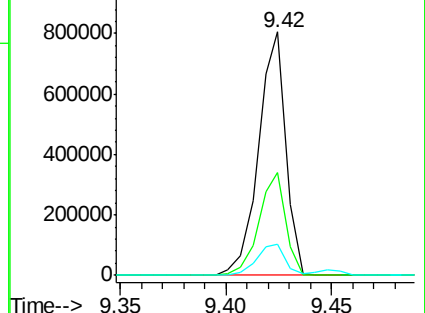
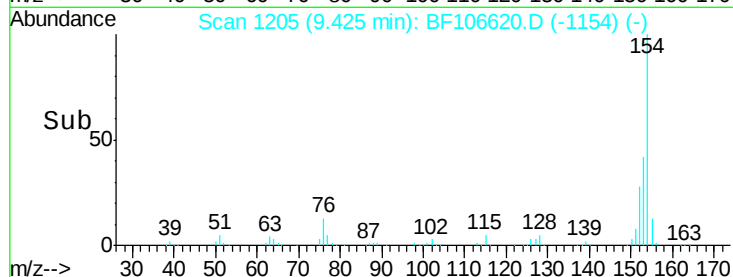
76 12.7 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 34.244 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

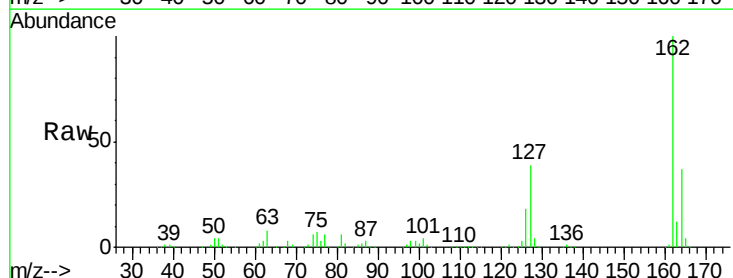
Tgt Ion:162 Resp: 529986

Ion Ratio Lower Upper

162 100

127 39.3 33.9 50.9

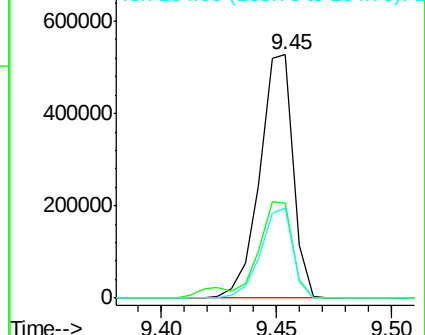
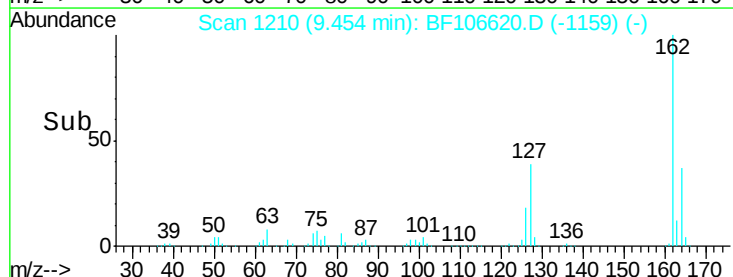
164 36.8 26.5 39.7

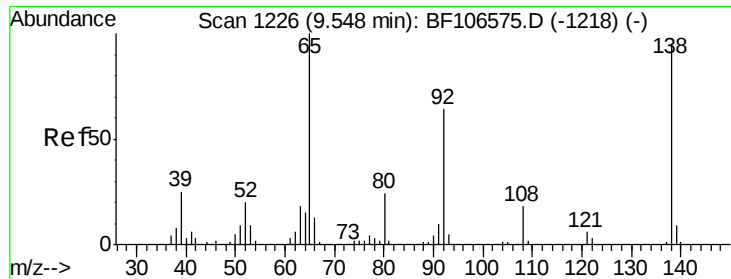


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

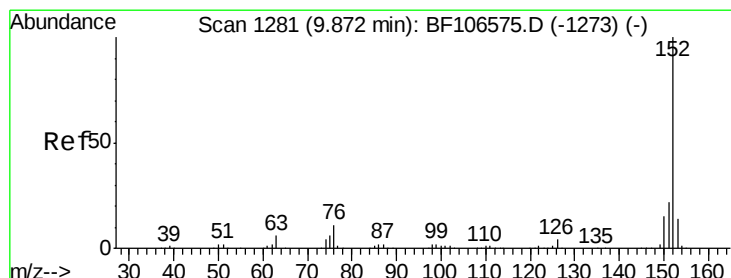
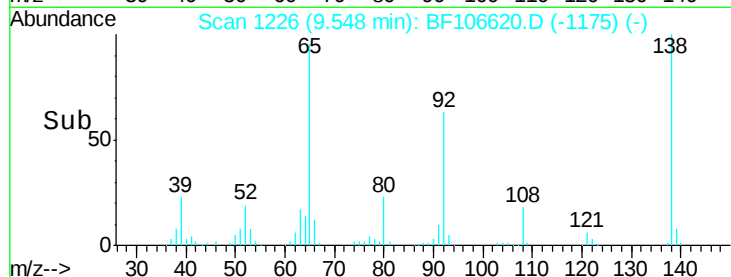
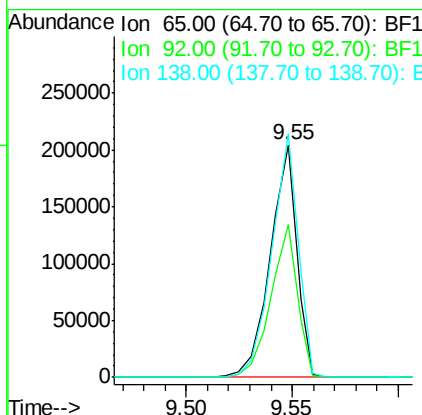
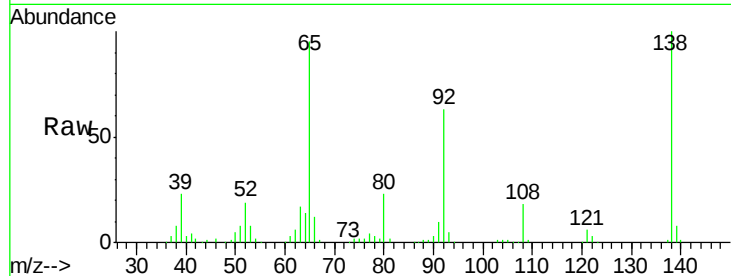




#47
2-Nitroaniline
Concen: 34.356 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

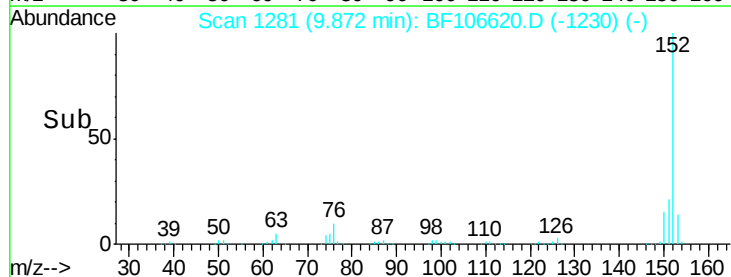
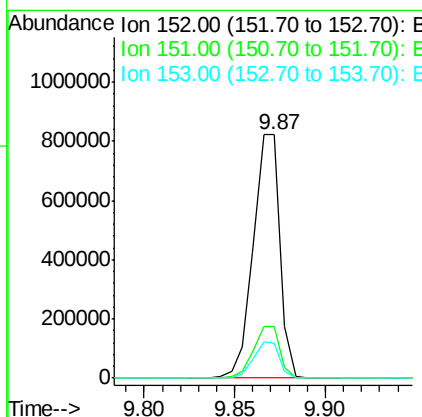
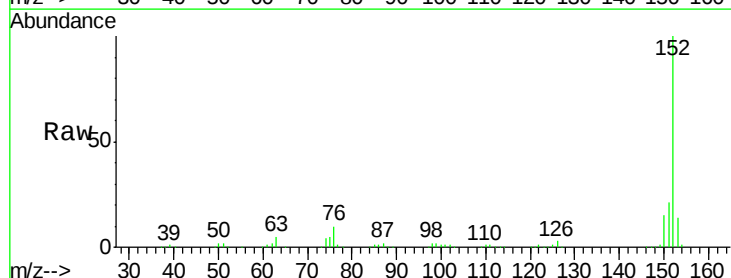
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

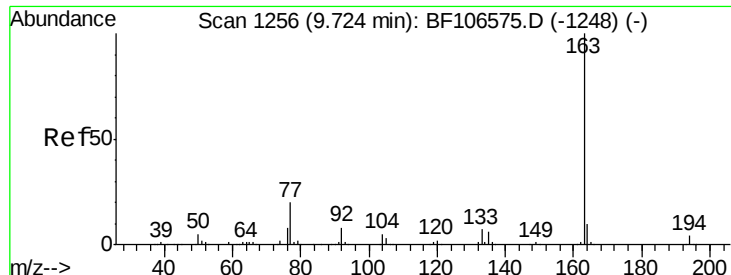
Tgt Ion: 65 Resp: 178800
Ion Ratio Lower Upper
65 100
92 65.6 55.8 83.6
138 104.9 91.2 136.8



#48
Acenaphthylene
Concen: 34.402 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion: 152 Resp: 840596
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 14.4 10.7 16.1

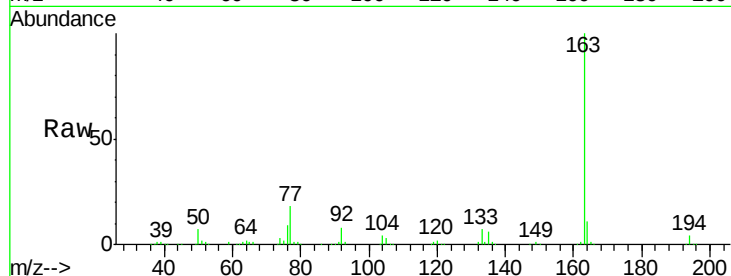




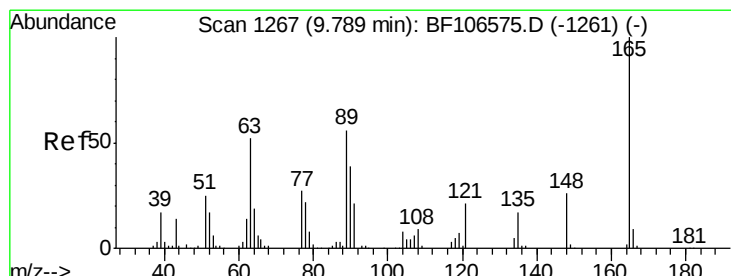
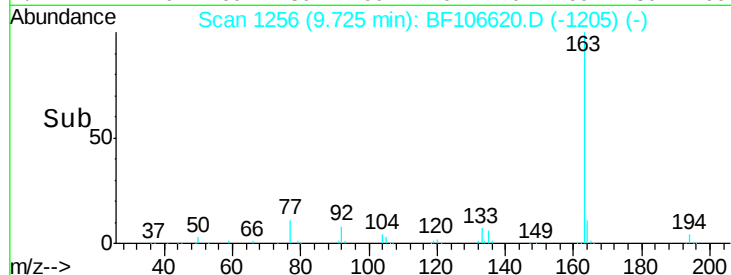
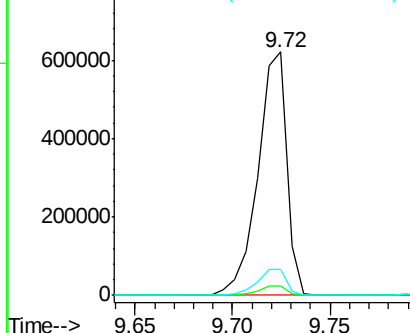
#49
Dimethylphthalate
Concen: 34.486 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 638118
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.7 8.2 12.2

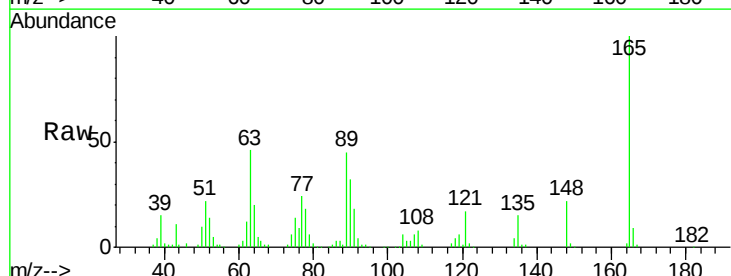


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

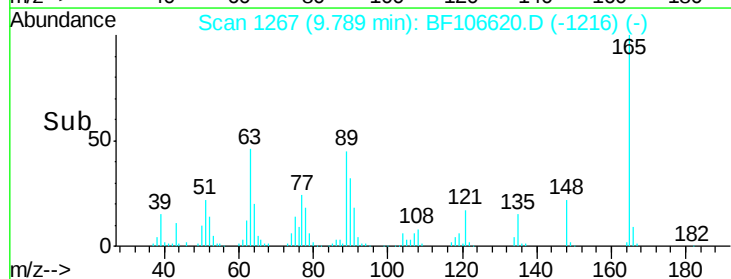
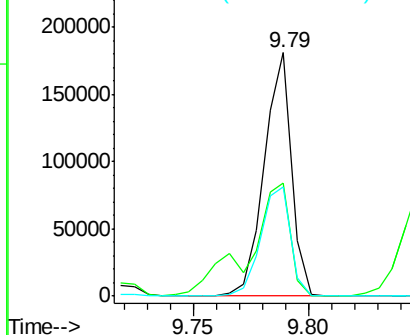


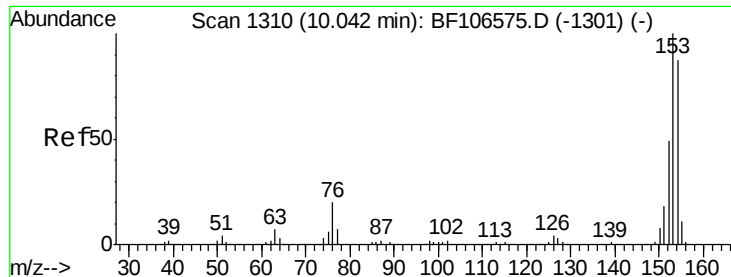
#50
2,6-Dinitrotoluene
Concen: 37.933 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:165 Resp: 148632
Ion Ratio Lower Upper
165 100
63 46.3 44.7 67.1
89 45.1 44.0 66.0



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





#51

Acenaphthene

Concen: 36.925 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

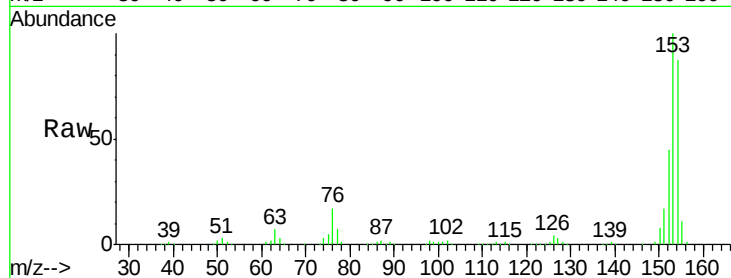
Tgt Ion:154 Resp: 568157

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

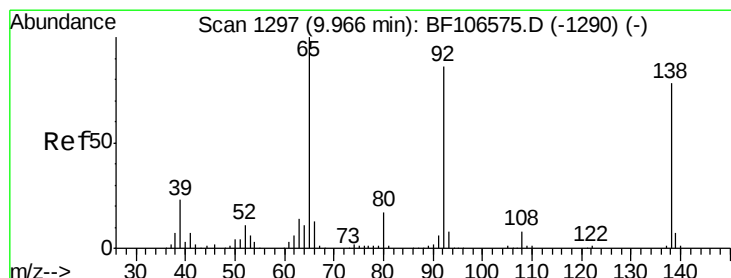
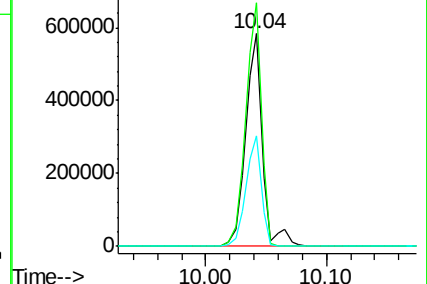
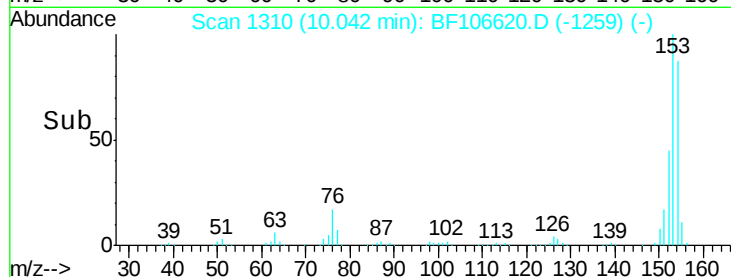
152 52.0 43.8 65.8



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



#52

3-Nitroaniline

Concen: 35.591 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

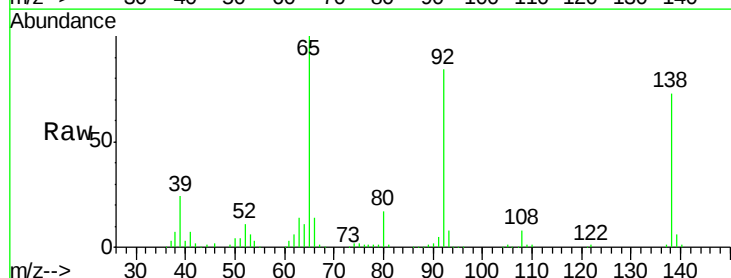
Tgt Ion:138 Resp: 160477

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

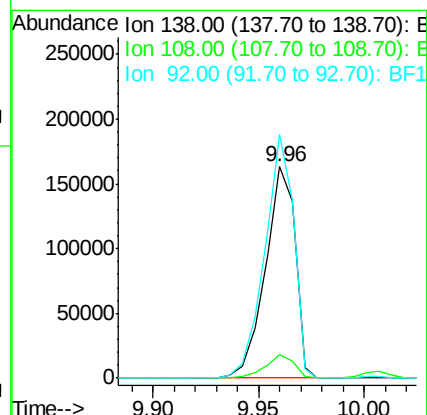
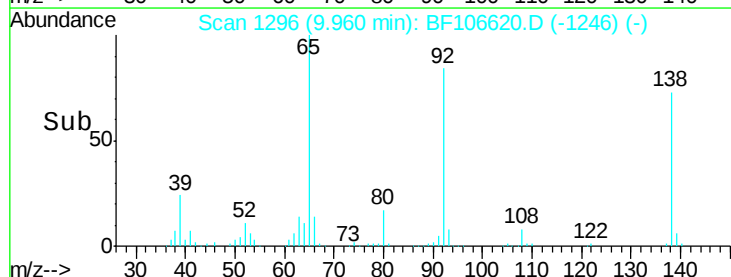
92 115.4 89.4 134.2

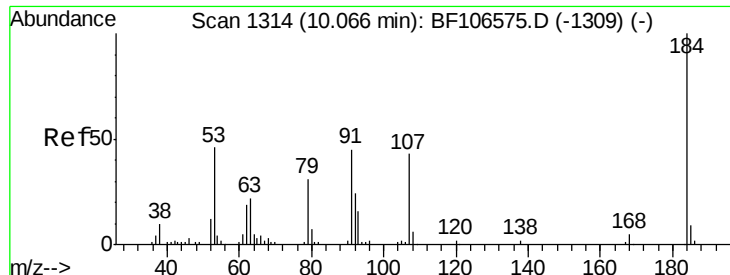


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

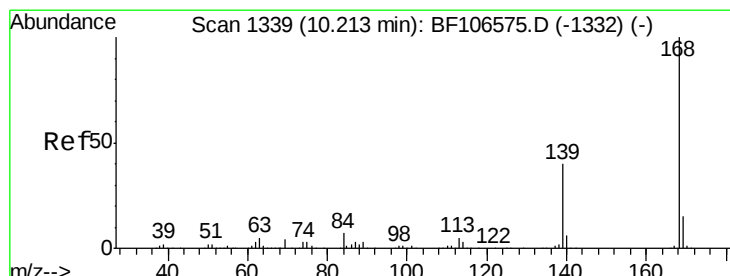
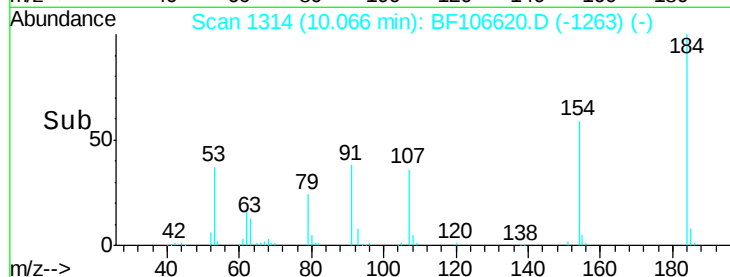
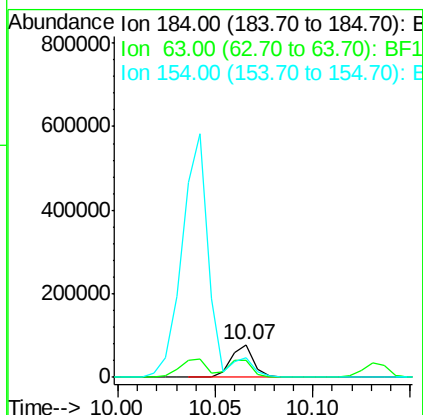
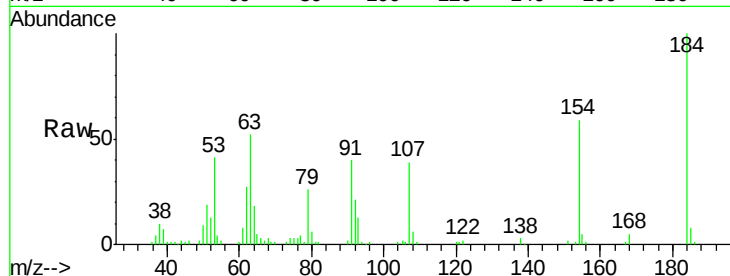




#53
2,4-Dinitrophenol
Concen: 35.278 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

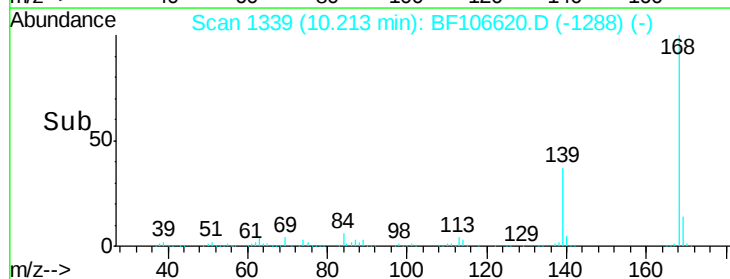
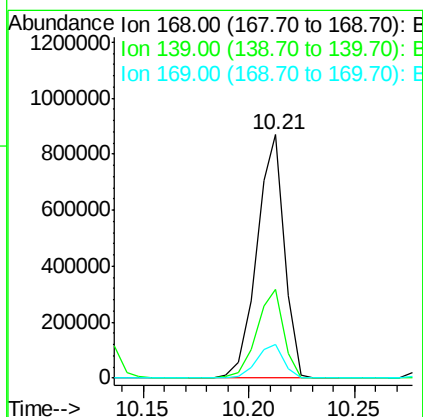
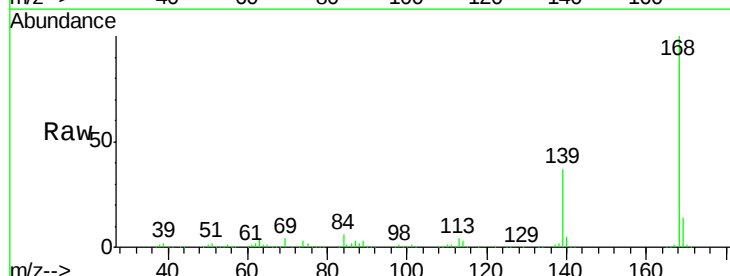
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

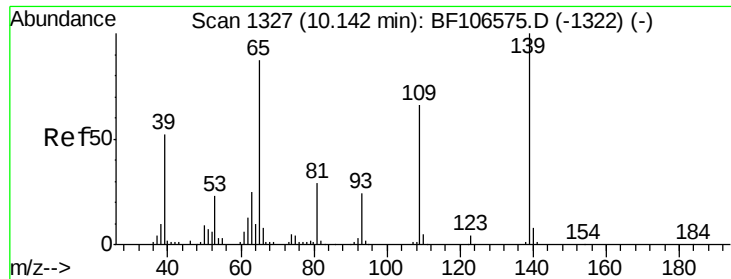
Tgt Ion:184 Resp: 65335
Ion Ratio Lower Upper
184 100
63 52.1 54.2 81.2#
154 59.1 184.0 276.0#



#54
Dibenzofuran
Concen: 37.253 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:168 Resp: 784906
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 14.0 10.9 16.3

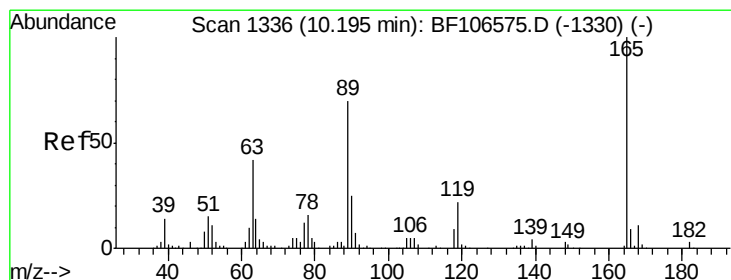
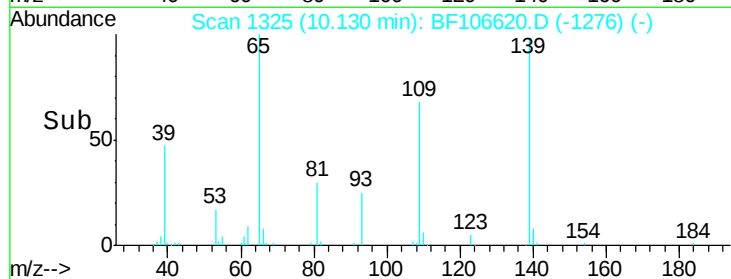
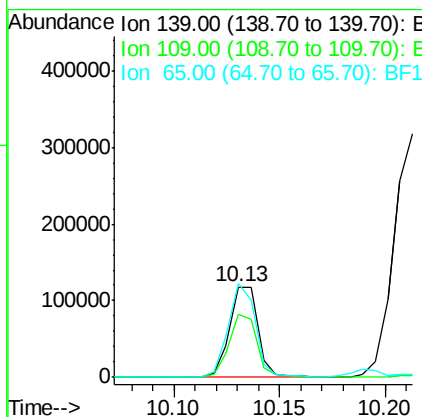
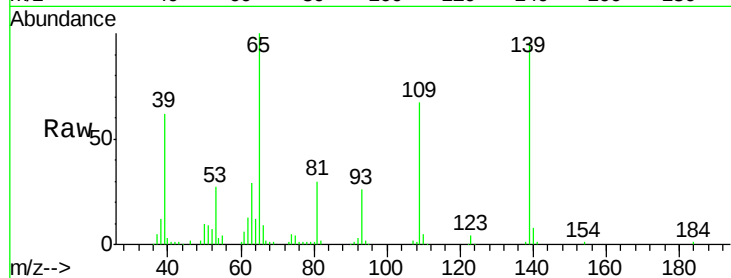




#55
4-Nitrophenol
Concen: 35.096 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

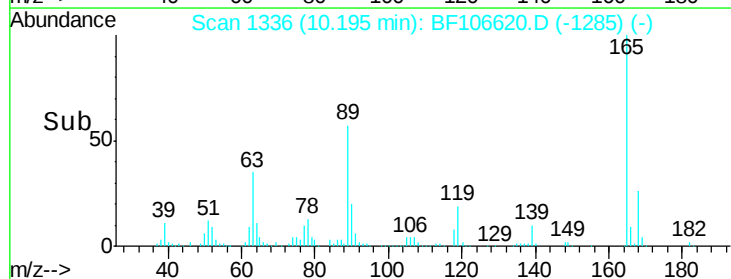
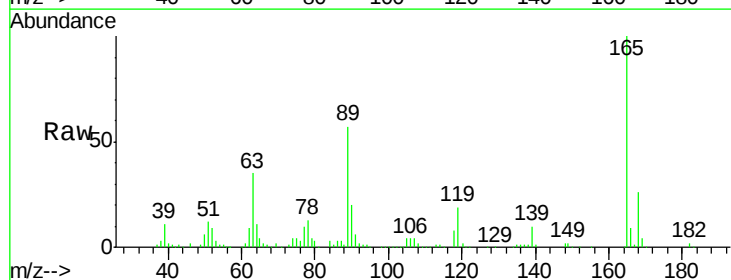
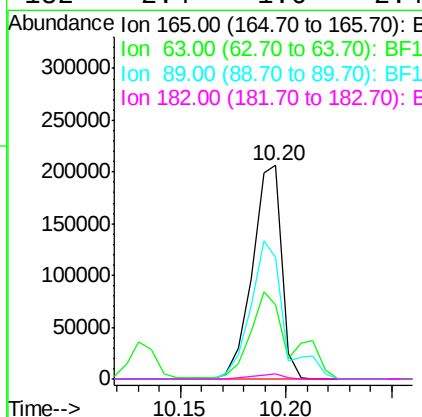
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

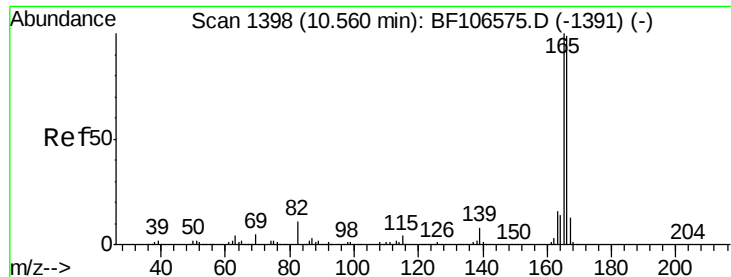
Tgt Ion:139 Resp: 110455
Ion Ratio Lower Upper
139 100
109 69.8 48.4 88.4
65 104.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.961 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:165 Resp: 199262
Ion Ratio Lower Upper
165 100
63 35.0 36.4 54.6#
89 56.7 57.8 86.6#
182 2.4 1.6 2.4





#57

Fluorene

Concen: 36.388 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

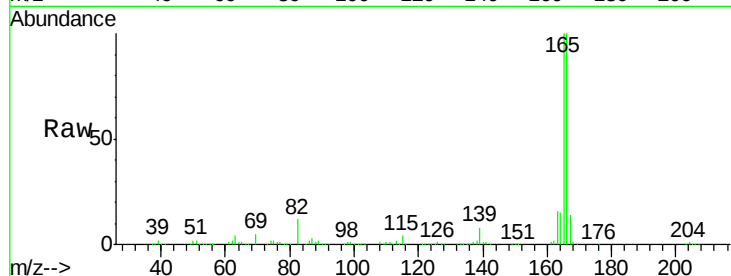
Tgt Ion:166 Resp: 608386

Ion Ratio Lower Upper

166 100

165 99.8 79.8 119.8

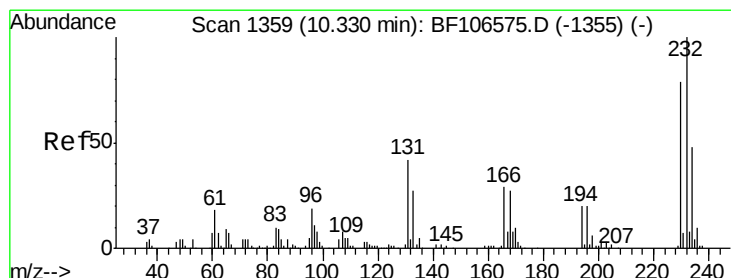
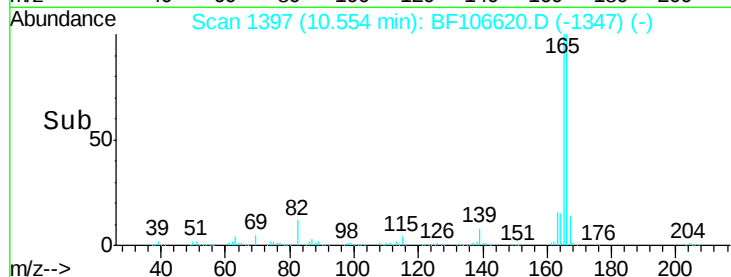
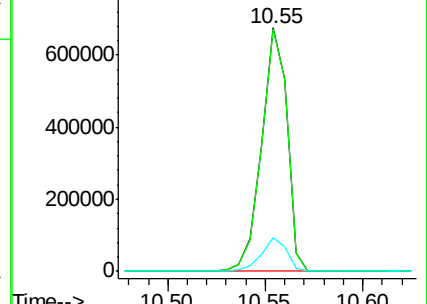
167 13.9 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.807 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Tgt Ion:232 Resp: 182356

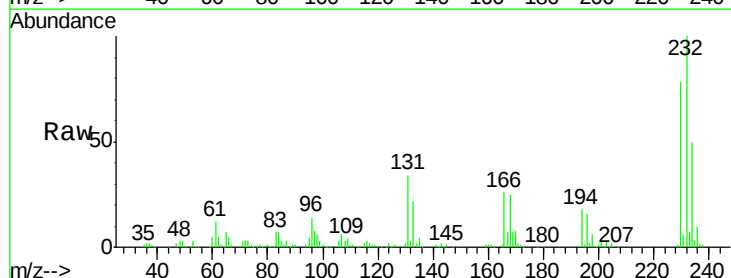
Ion Ratio Lower Upper

232 100

131 35.4 43.8 65.8#

130 1.6 2.1 3.1#

166 25.9 27.8 41.6#

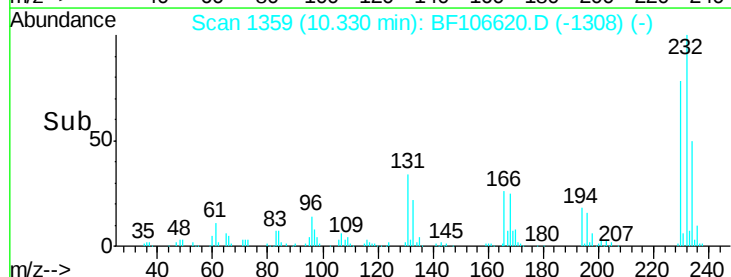
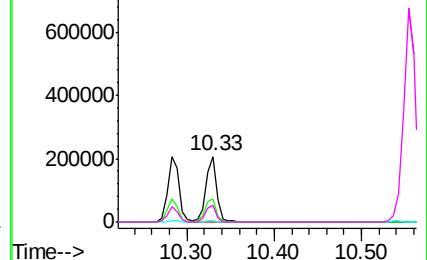


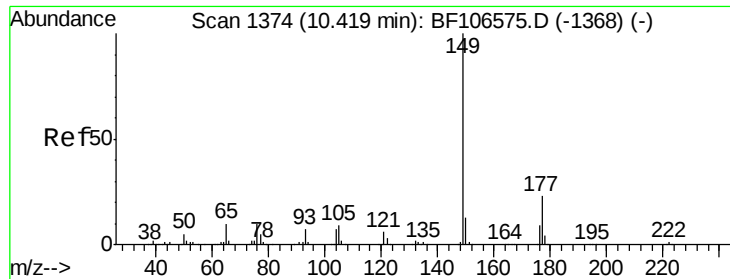
Abundance Ion 232.00 (231.70 to 232.70): E

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

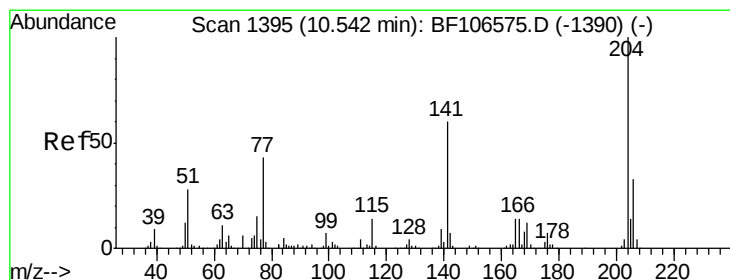
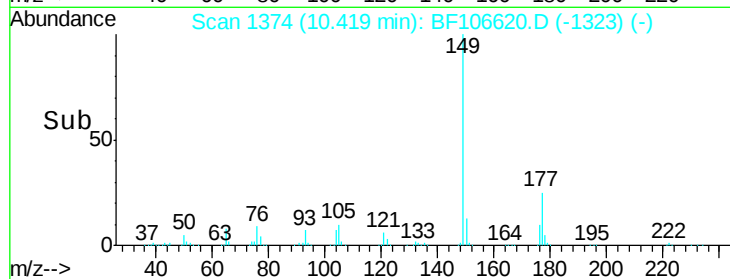
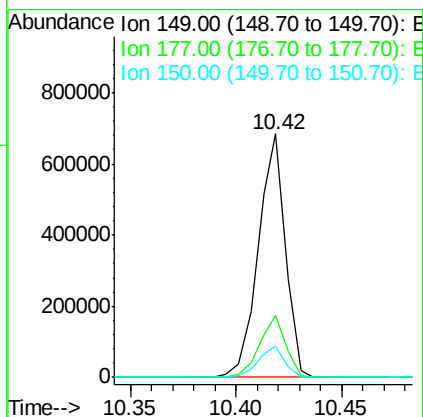
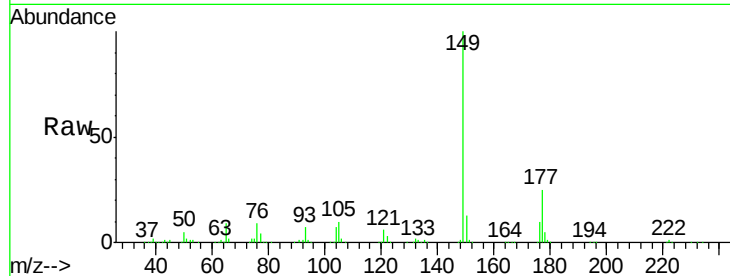




#59
Diethylphthalate
Concen: 34.034 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

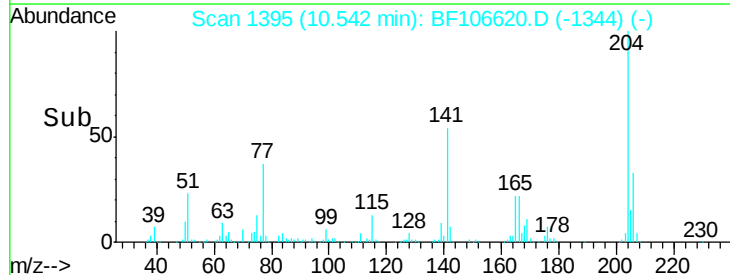
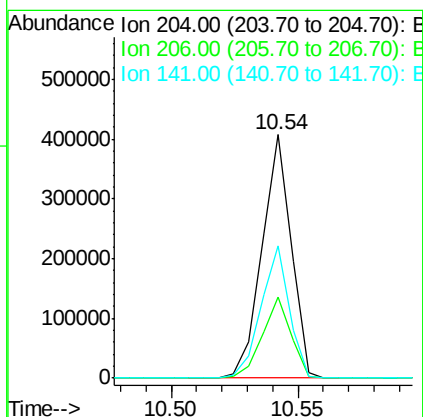
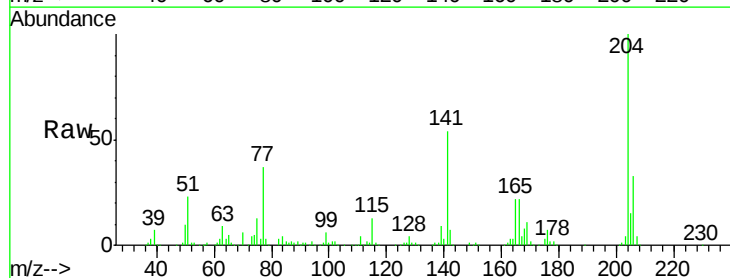
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

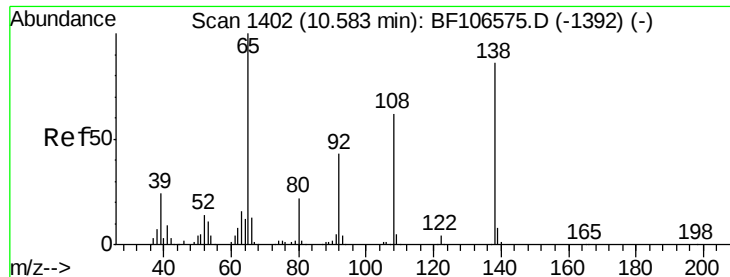
Tgt Ion:149 Resp: 607827
Ion Ratio Lower Upper
149 100
177 25.3 16.1 24.1#
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.209 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:204 Resp: 325505
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.2 54.6 81.8#

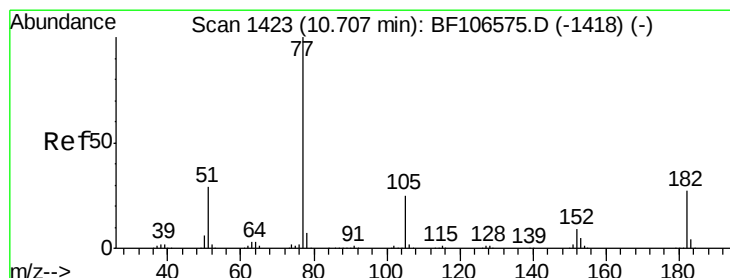
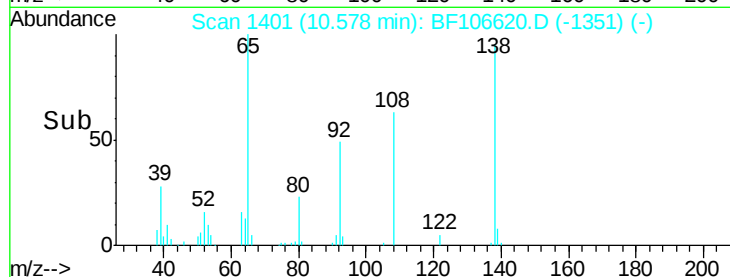
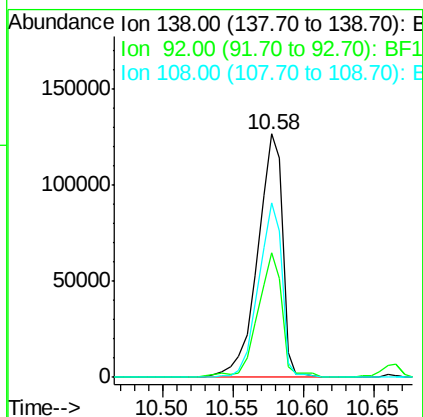
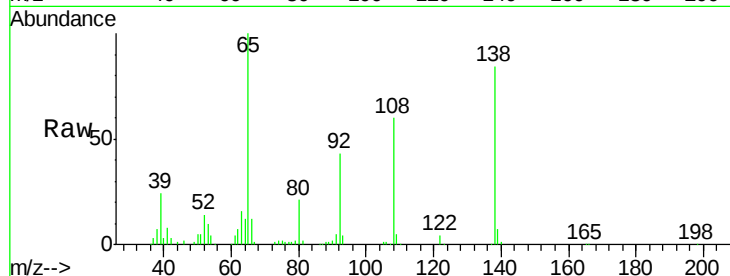




#61
4-Nitroaniline
Concen: 35.412 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

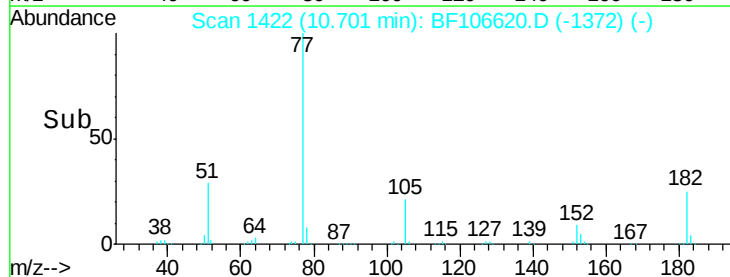
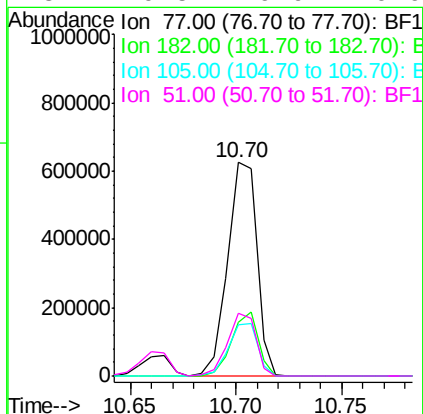
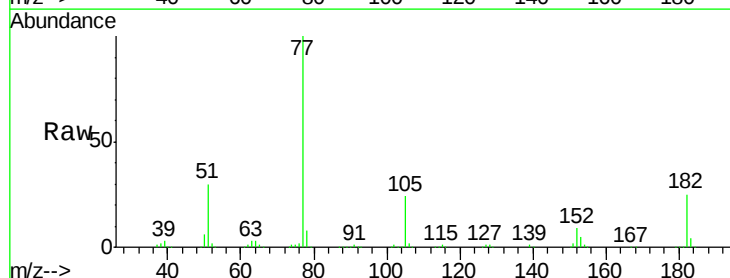
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

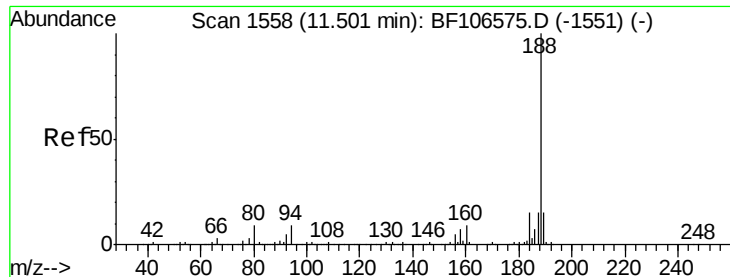
Tgt Ion:138 Resp: 158464
Ion Ratio Lower Upper
138 100
92 51.1 30.2 70.2
108 71.5 52.5 92.5



#62
Azobenzene
Concen: 34.022 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion: 77 Resp: 598339
Ion Ratio Lower Upper
77 100
182 24.9 1.7 41.7
105 24.0 3.0 43.0
51 29.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

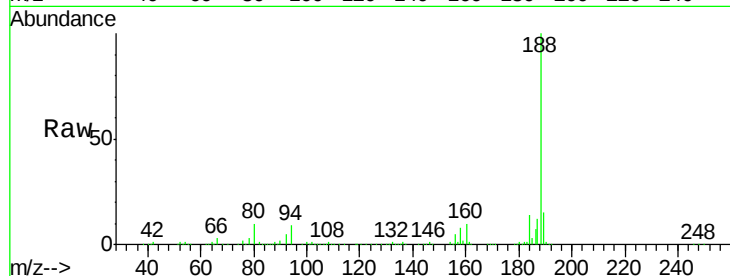
Tgt Ion:188 Resp: 487734

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

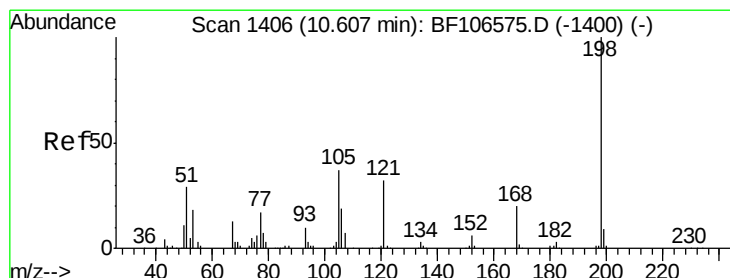
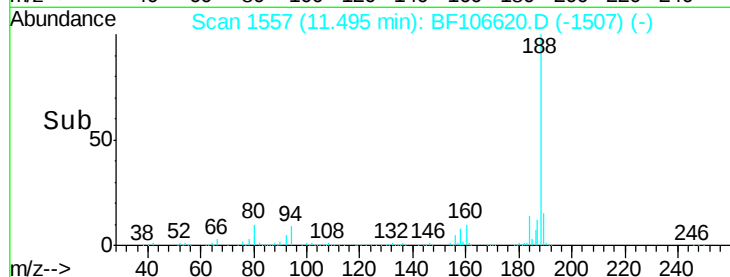
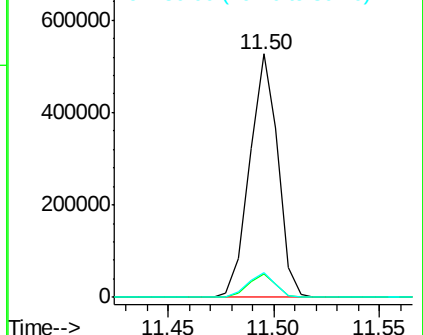
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 39.302 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

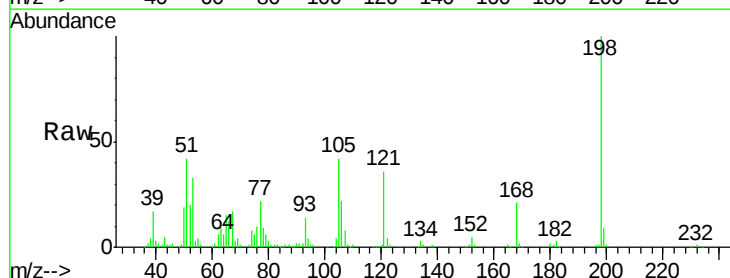
Tgt Ion:198 Resp: 118492

Ion Ratio Lower Upper

198 100

51 42.5 37.7 77.7

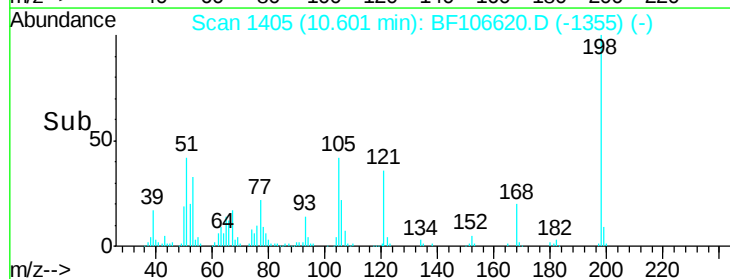
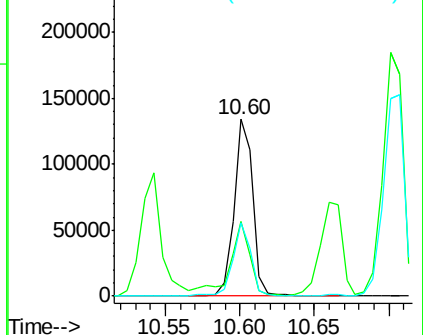
105 41.6 36.3 76.3

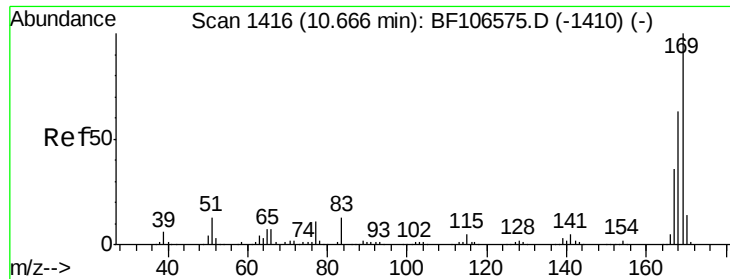


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

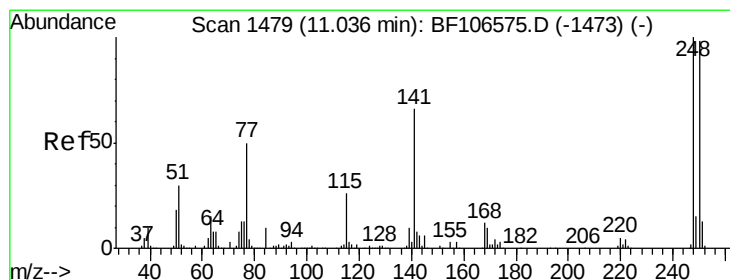
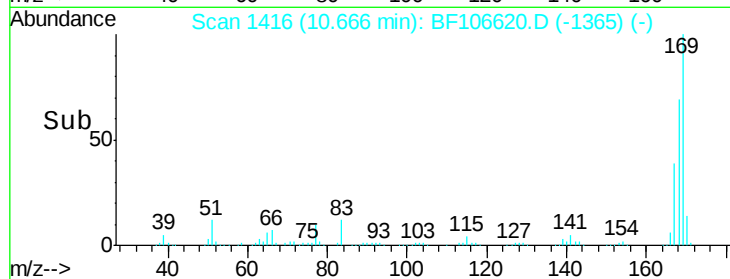
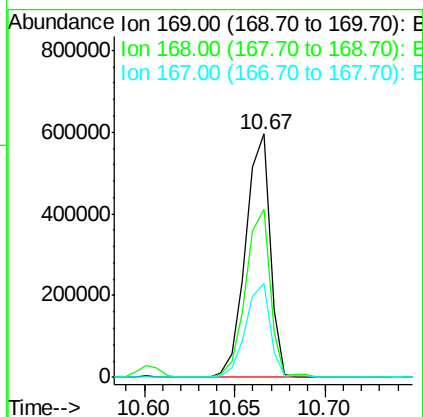
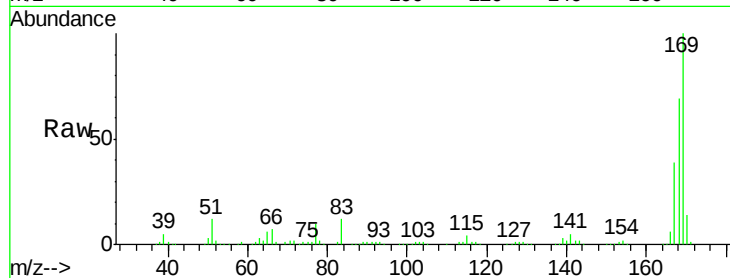




#65
 n-Nitrosodiphenylamine
 Concen: 34.201 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

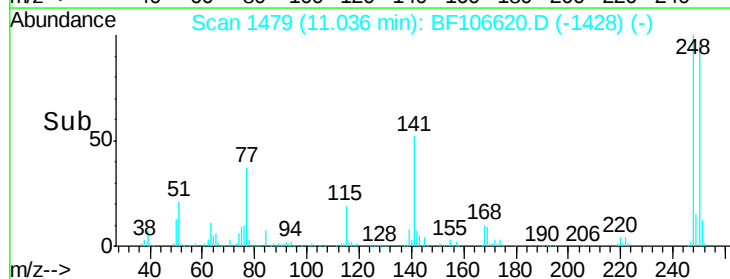
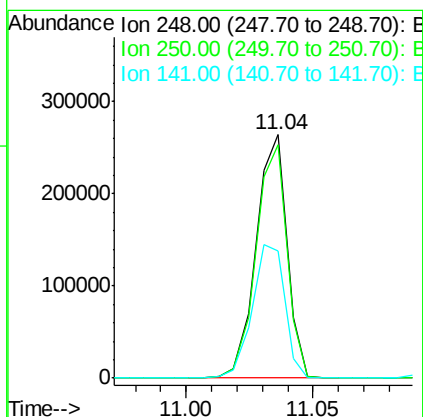
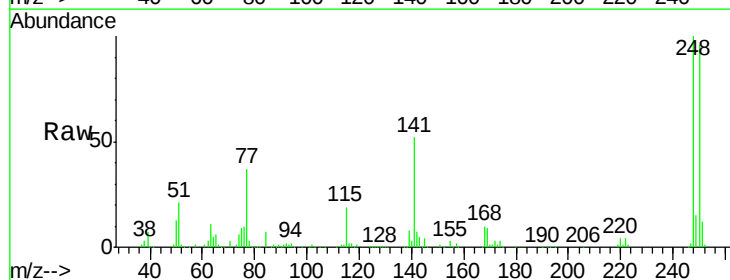
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

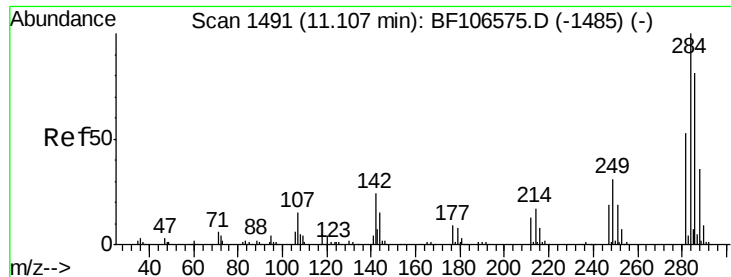
Tgt Ion:169 Resp: 561064
 Ion Ratio Lower Upper
 169 100
 168 69.3 54.4 81.6
 167 38.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.712 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:248 Resp: 225336
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.9 115.3
 141 52.1 74.4 111.6#





#67

Hexachlorobenzene

Concen: 38.827 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

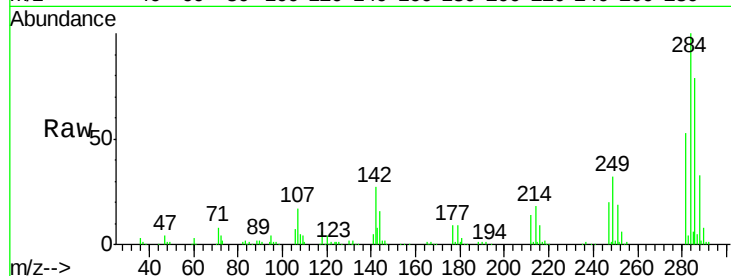
Tgt Ion:284 Resp: 236549

Ion Ratio Lower Upper

284 100

142 27.4 34.6 52.0#

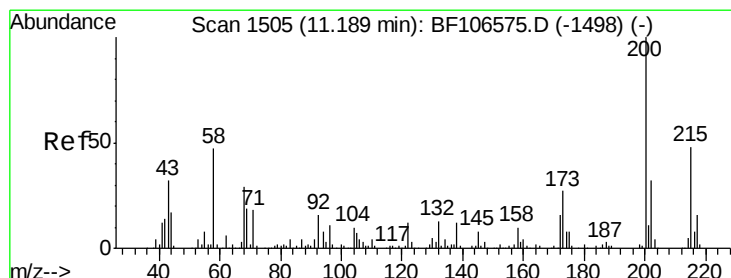
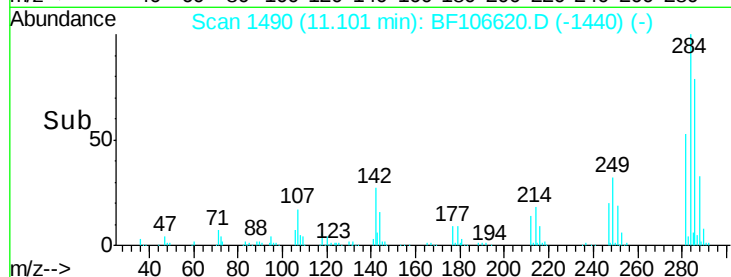
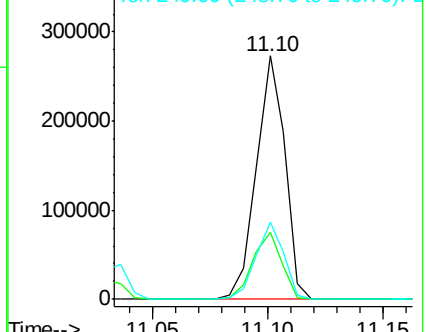
249 31.8 24.8 37.2



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



#68

Atrazine

Concen: 37.788 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

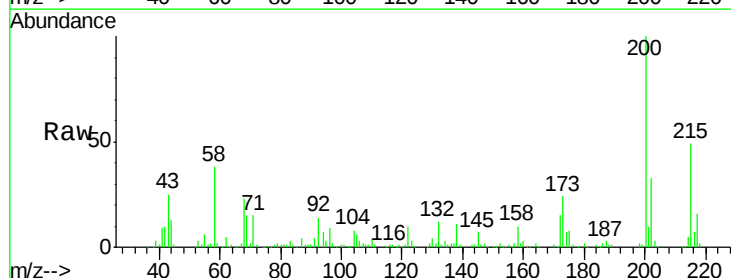
Tgt Ion:200 Resp: 197070

Ion Ratio Lower Upper

200 100

173 24.2 8.6 48.6

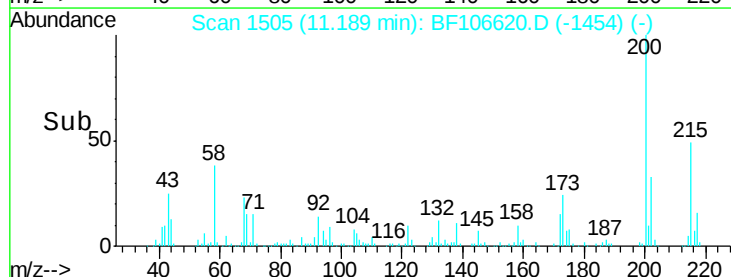
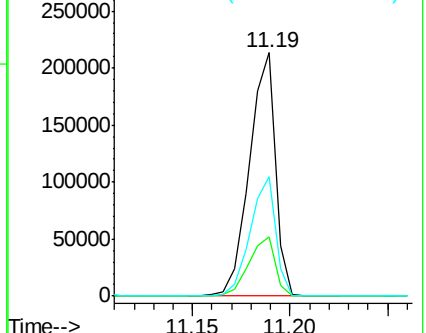
215 49.0 25.1 65.1

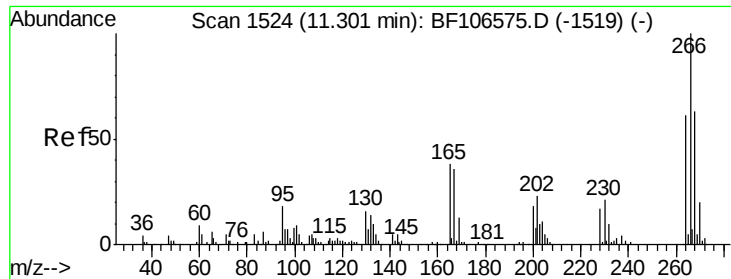


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

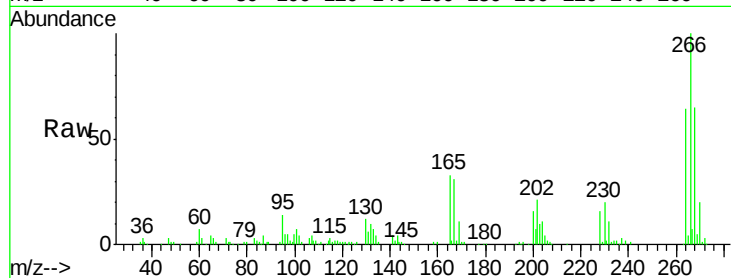




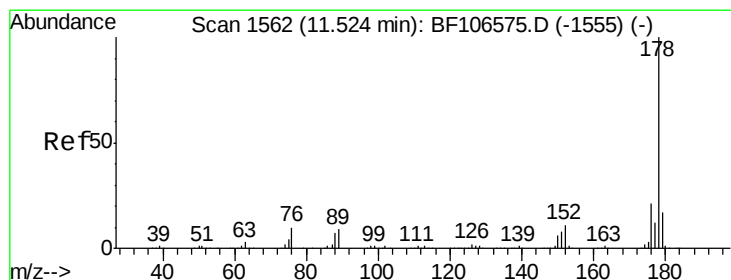
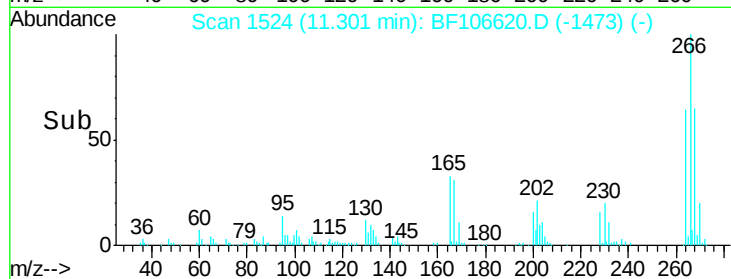
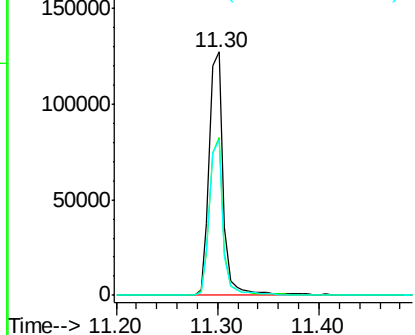
#69
 Pentachlorophenol
 Concen: 41.023 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 124704
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 63.5 49.5 74.3

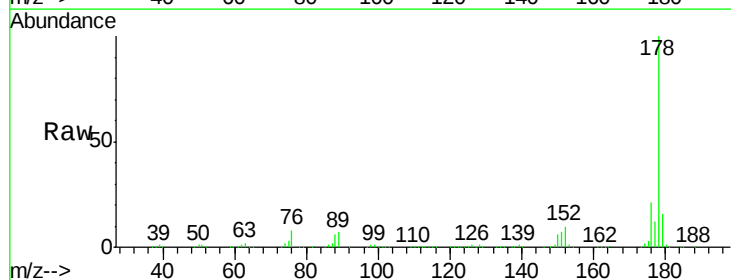


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

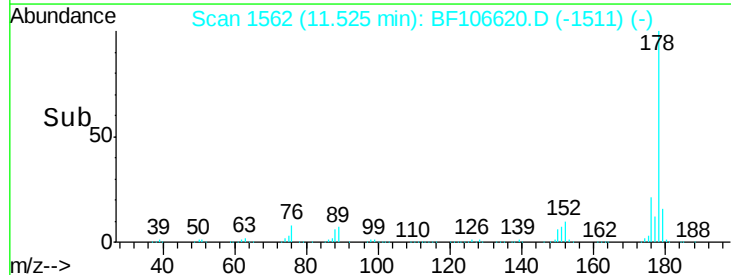
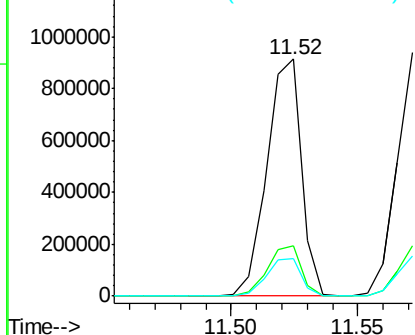


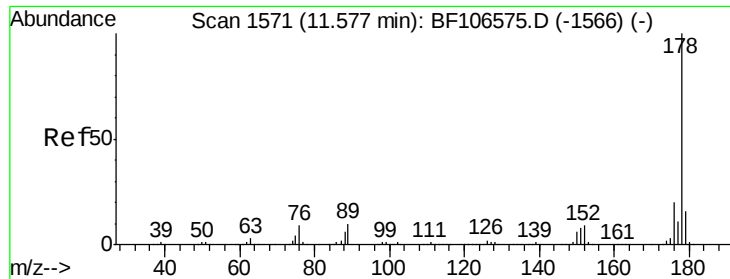
#70
 Phenanthrene
 Concen: 37.183 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion: 178 Resp: 874703
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.8
 179 15.9 13.0 19.6



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

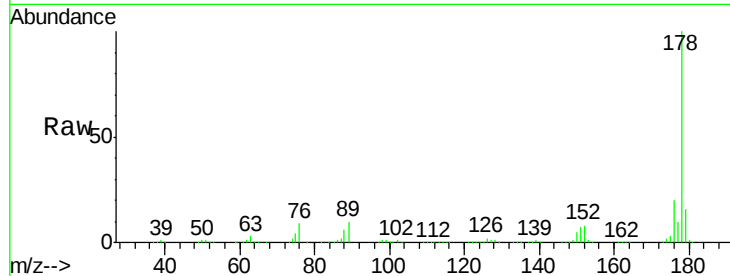




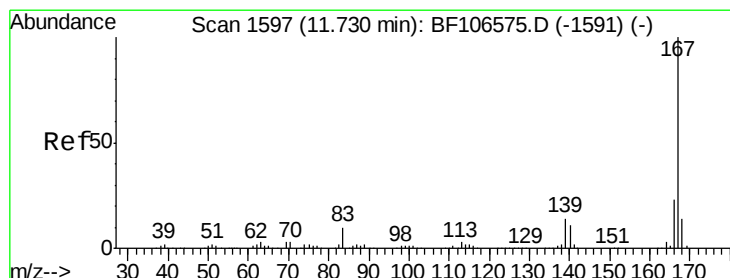
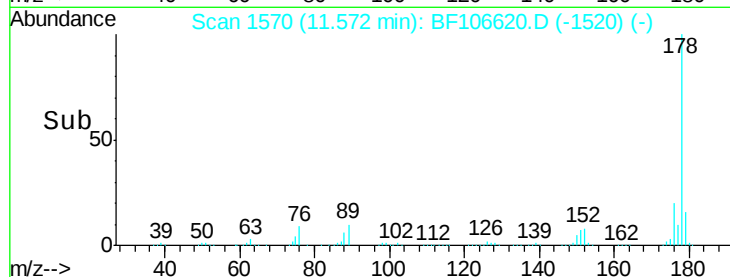
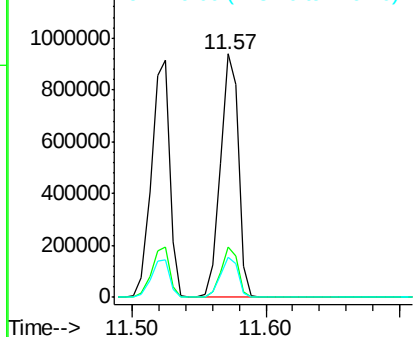
#71
 Anthracene
 Concen: 37.463 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 899554
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.3 12.6 19.0

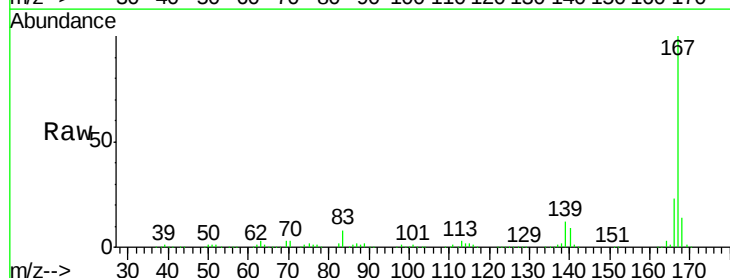


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

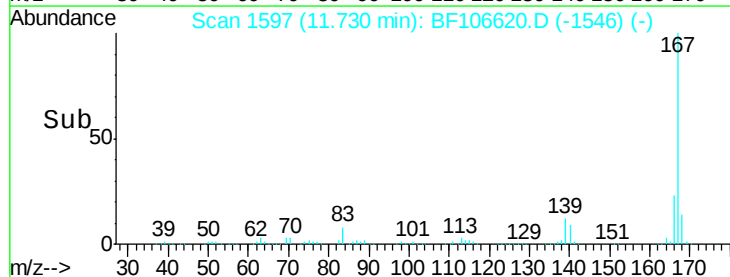
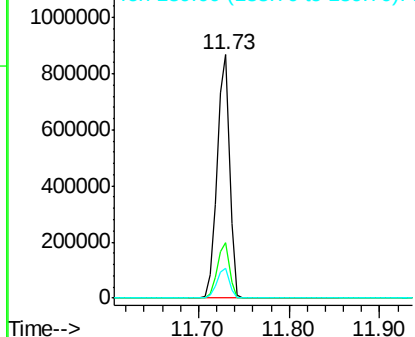


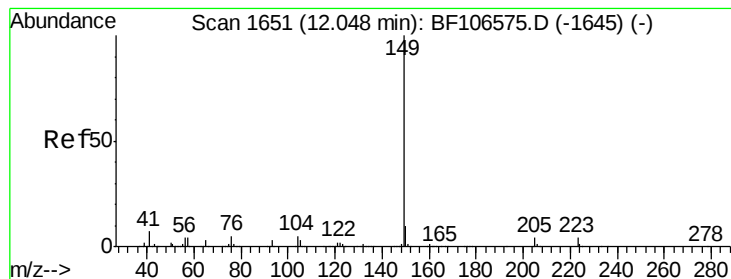
#72
 Carbazole
 Concen: 36.503 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:167 Resp: 820609
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 12.2 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 34.833 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

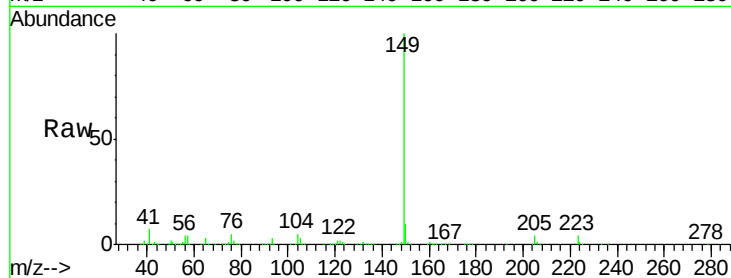
Tgt Ion:149 Resp: 922522

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

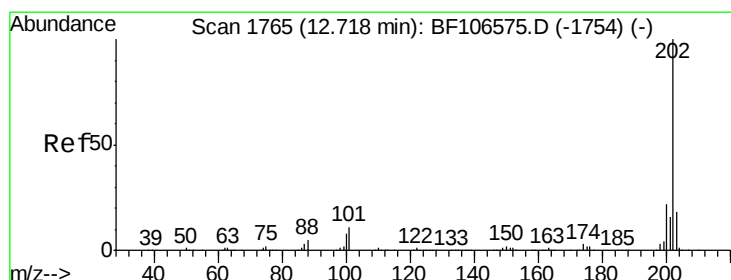
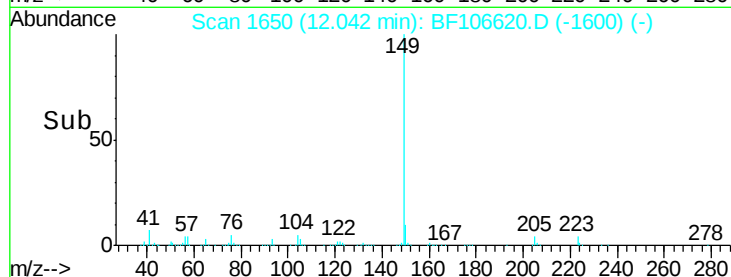
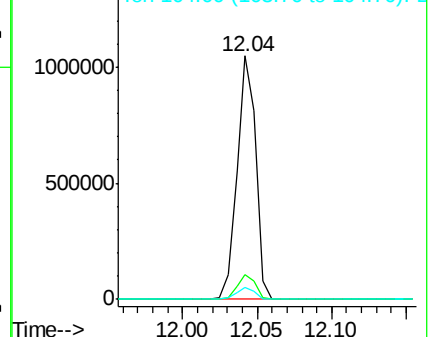
104 5.0 3.8 5.8



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



#74

Fluoranthene

Concen: 36.744 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

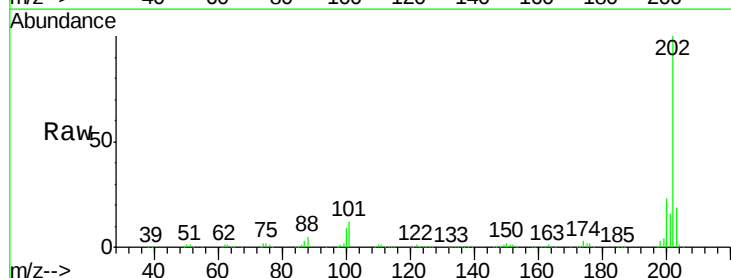
Tgt Ion:202 Resp: 952714

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.1

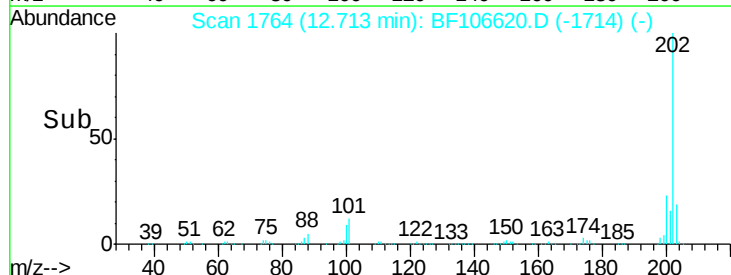
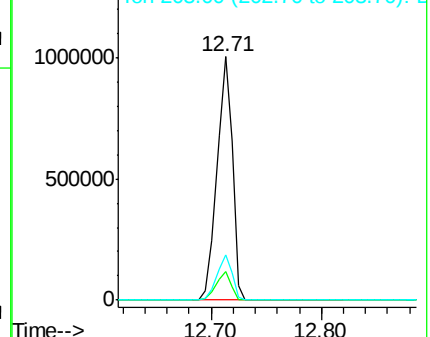
203 18.8 0.0 38.1

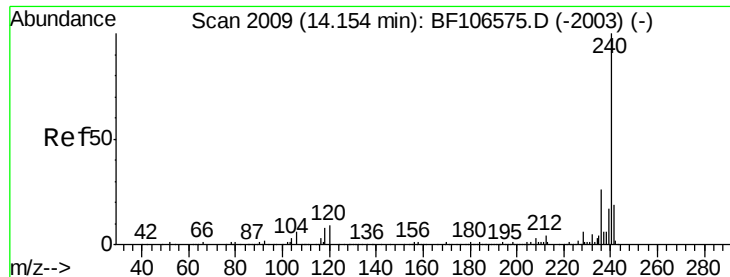


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

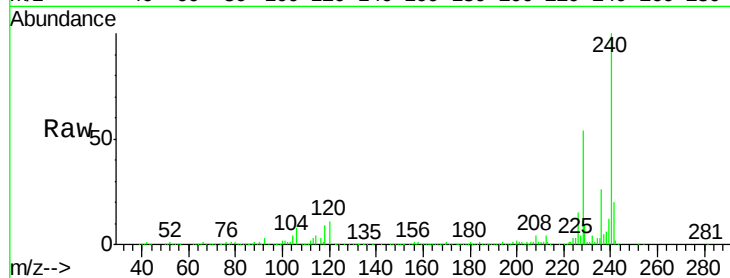
Tgt Ion:240 Resp: 396021

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

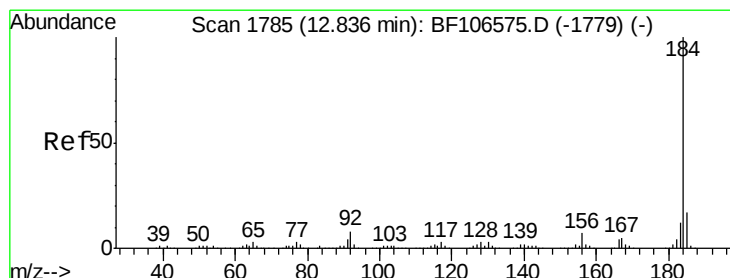
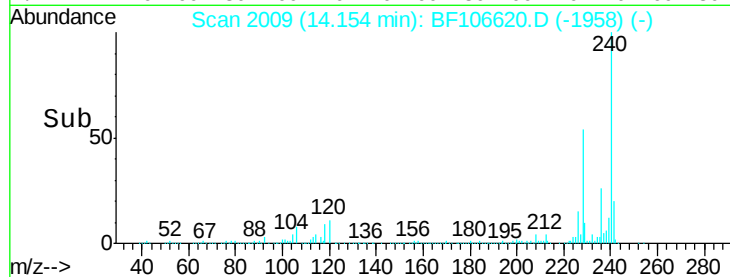
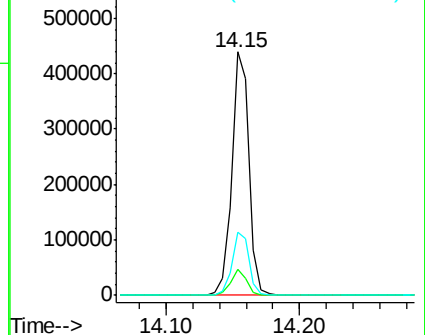
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.314 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

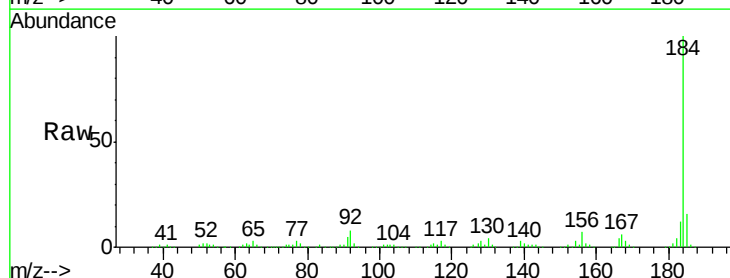
Tgt Ion:184 Resp: 432128

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

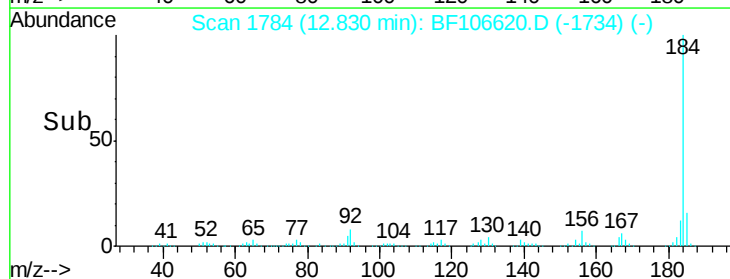
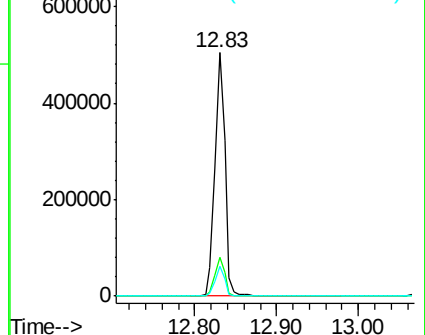
183 12.0 9.3 13.9

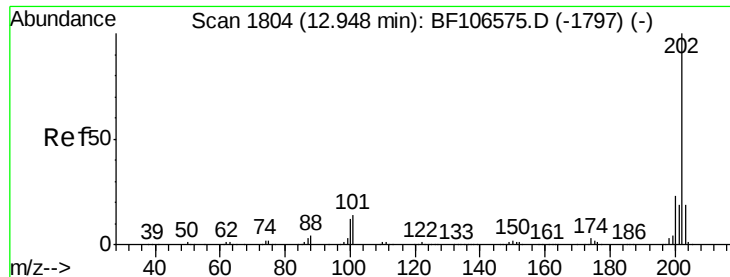


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

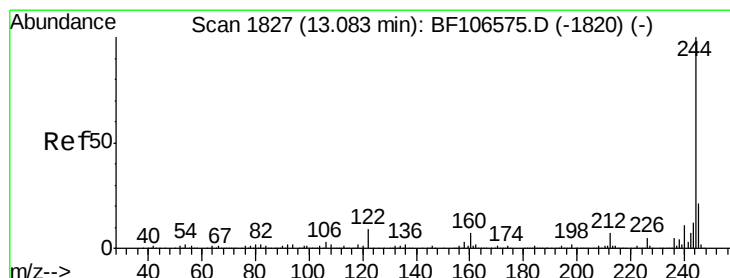
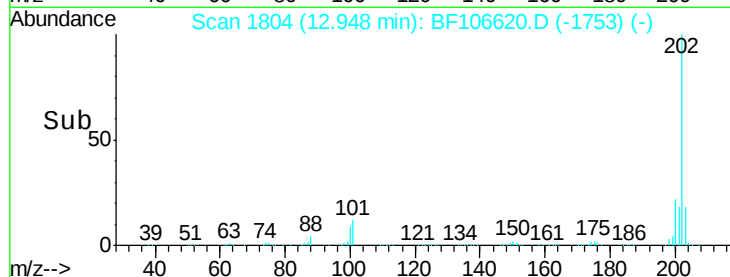
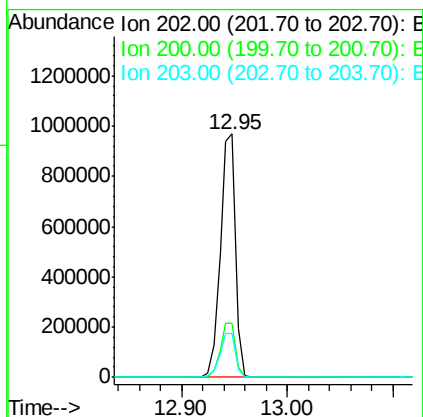
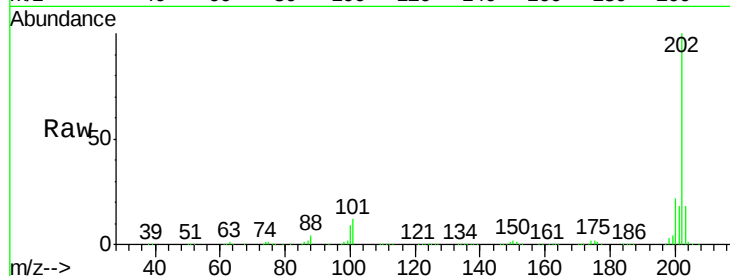




#77
 Pyrene
 Concen: 37.398 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

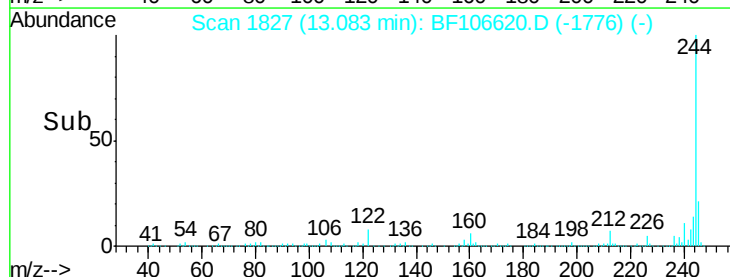
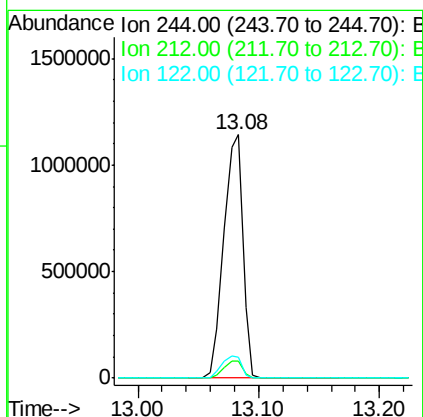
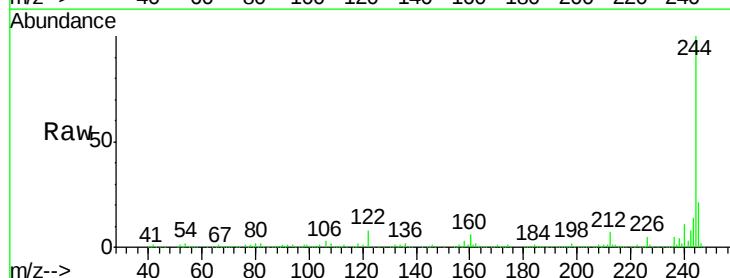
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

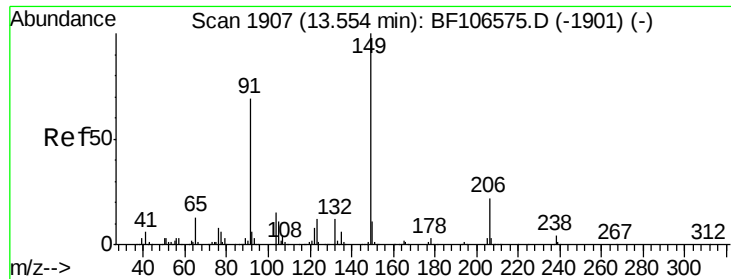
Tgt Ion: 202 Resp: 976633
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.4 26.2
 203 18.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 76.569 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion: 244 Resp: 1251820
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 8.4 11.0 16.4#

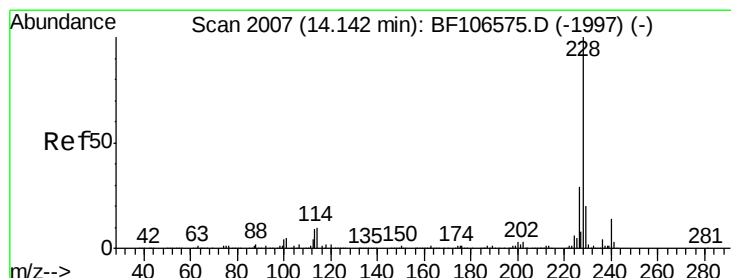
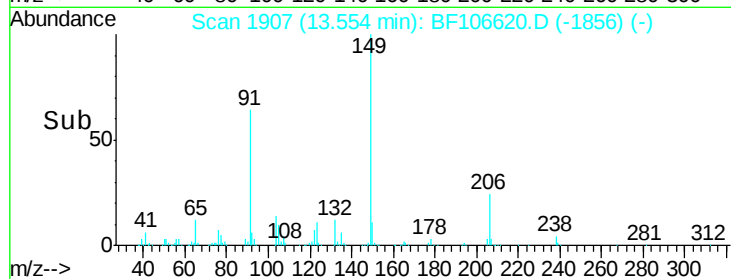
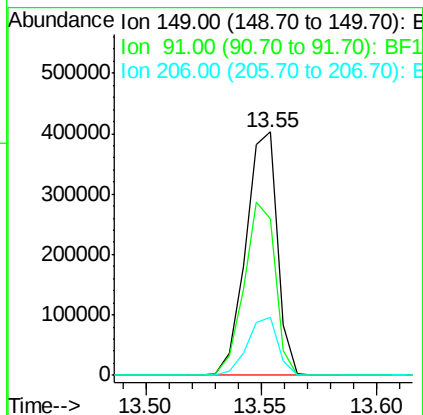
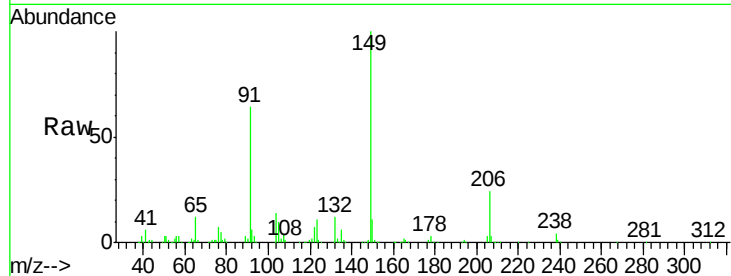




#79
Butylbenzylphthalate
Concen: 35.868 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

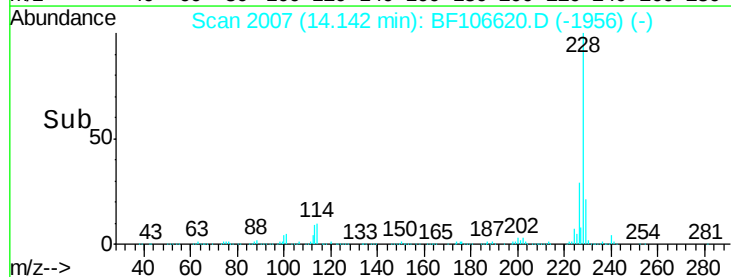
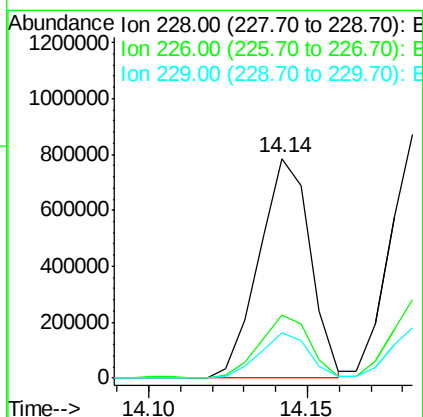
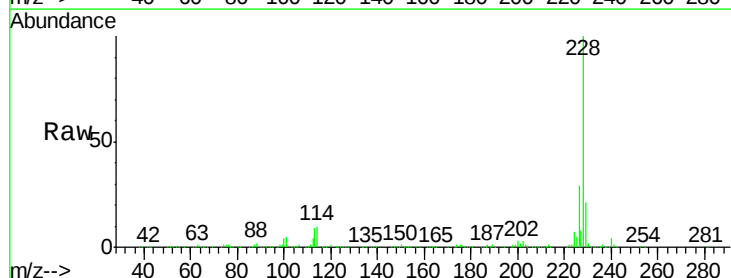
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

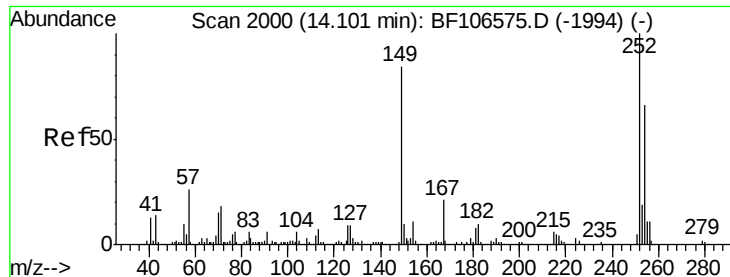
Tgt Ion:149 Resp: 385118
Ion Ratio Lower Upper
149 100
91 64.2 56.8 85.2
206 23.9 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 36.460 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106620.D
Acq: 20 Jun 2018 15:30

Tgt Ion:228 Resp: 880024
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.9 15.8 23.6

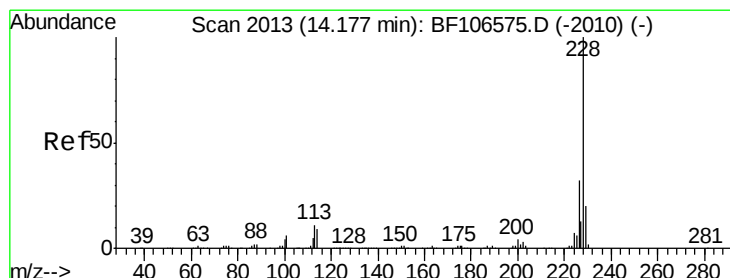
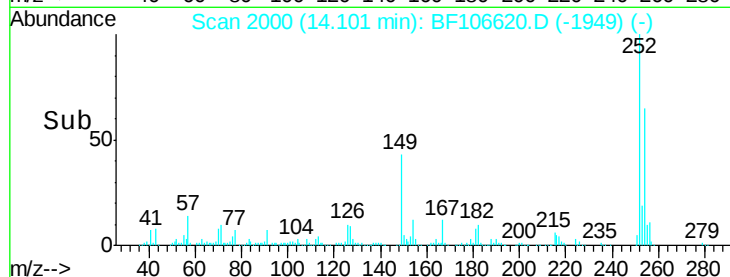
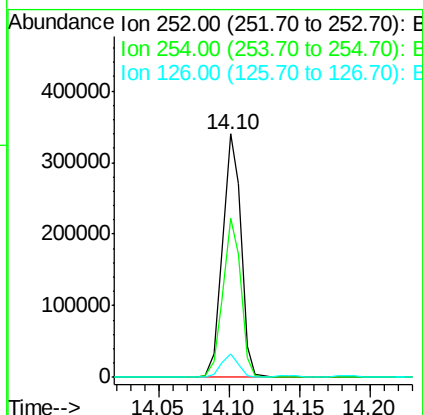
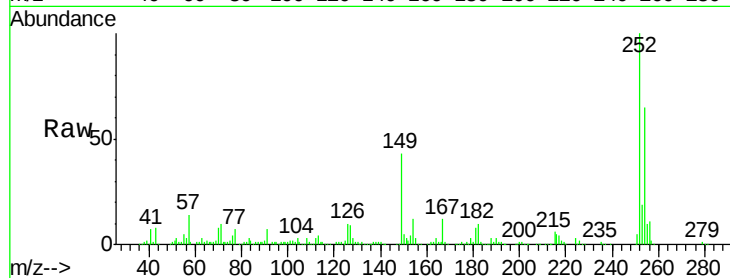




#81
 3,3'-Dichlorobenzidine
 Concen: 36.358 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

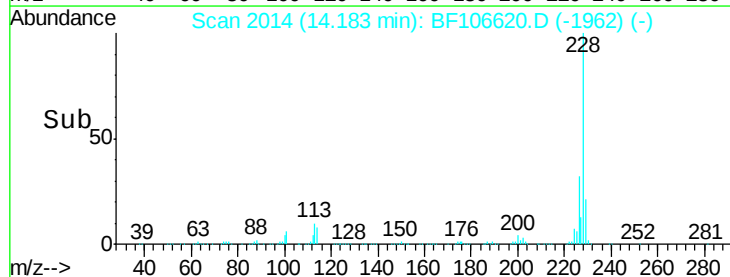
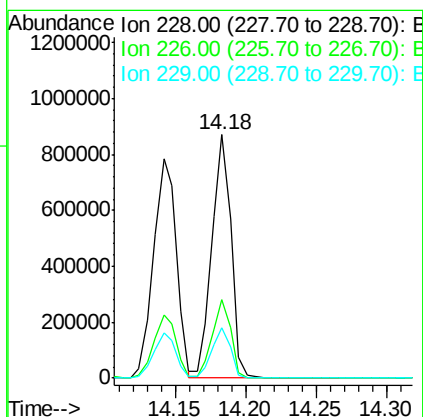
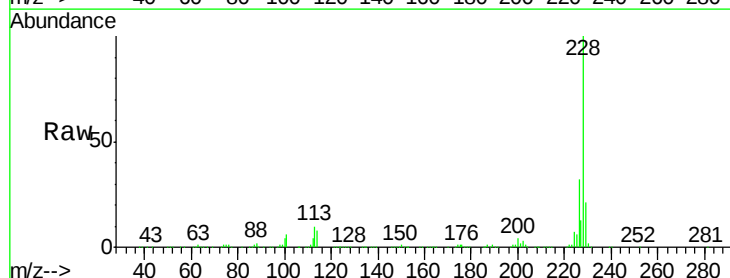
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

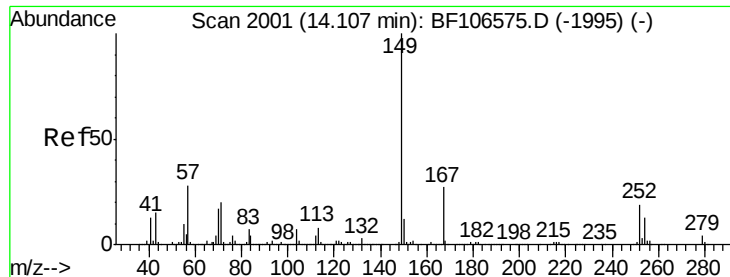
Tgt Ion:252 Resp: 308424
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 9.7 11.3 16.9#



#82
 Chrysene
 Concen: 37.096 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion:228 Resp: 823717
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 20.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.547 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

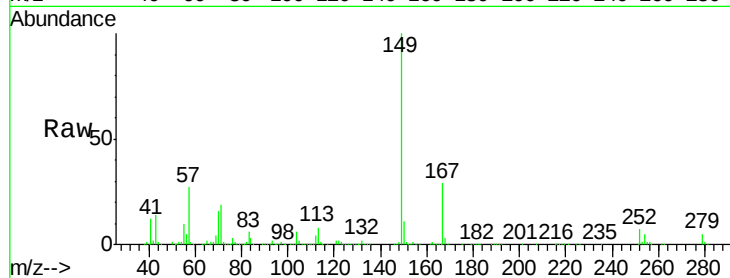
Tgt Ion:149 Resp: 487958

Ion Ratio Lower Upper

149 100

167 29.4 21.3 31.9

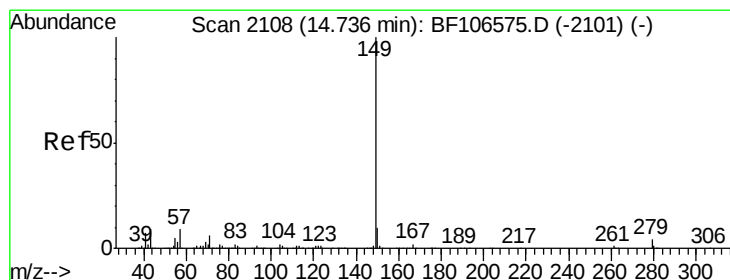
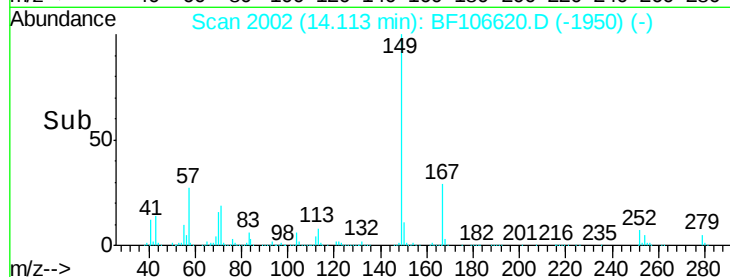
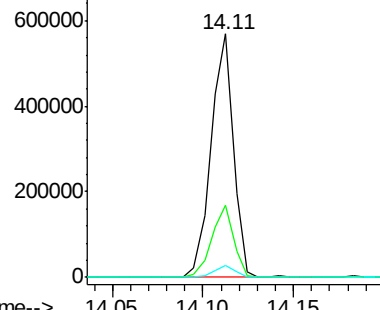
279 5.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.272 ng

RT: 14.75 min Scan# 2111

Delta R.T. 0.02 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

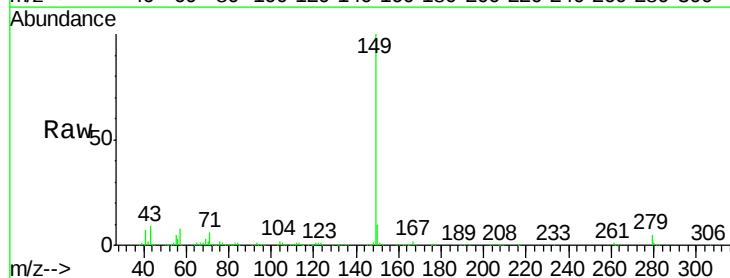
Tgt Ion:149 Resp: 789224

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

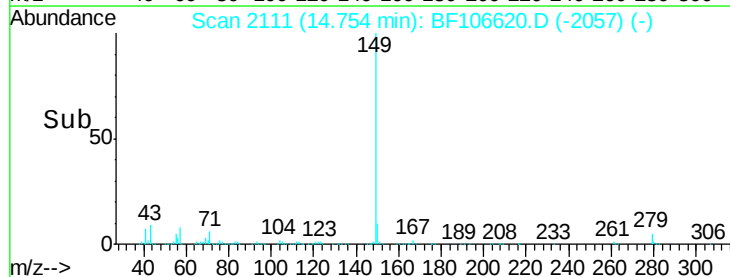
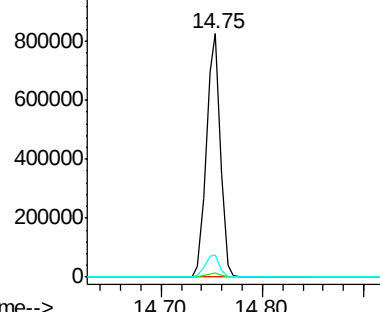
43 9.3 8.4 12.6

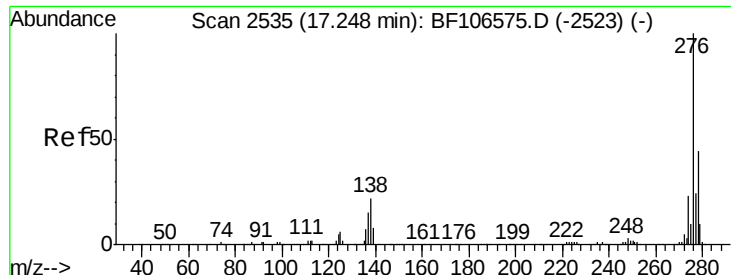


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

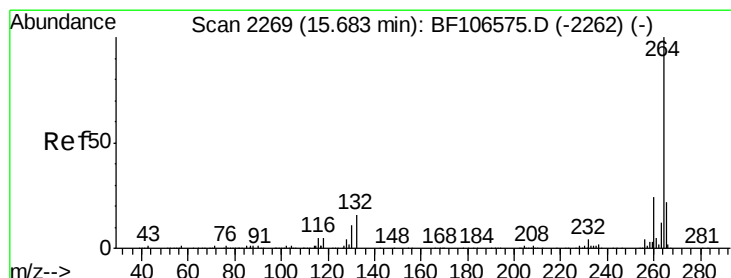
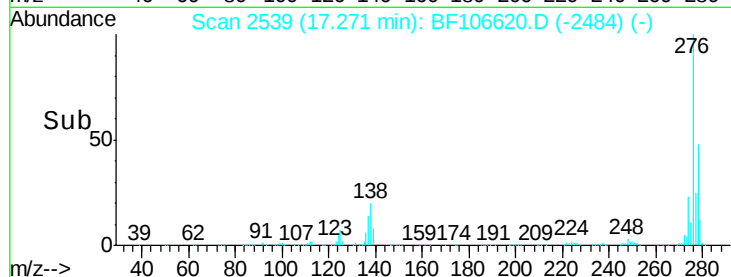
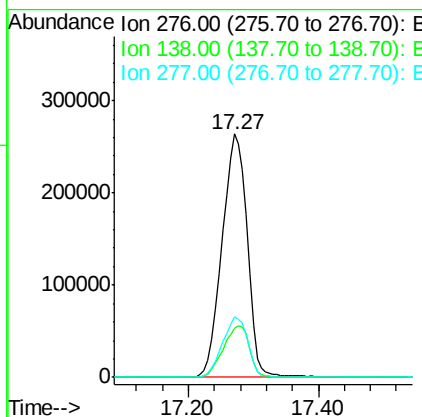
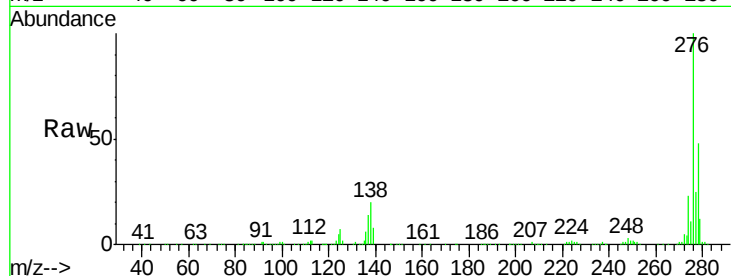




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.576 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.02 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

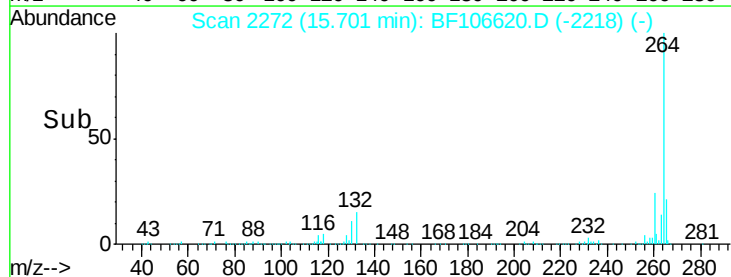
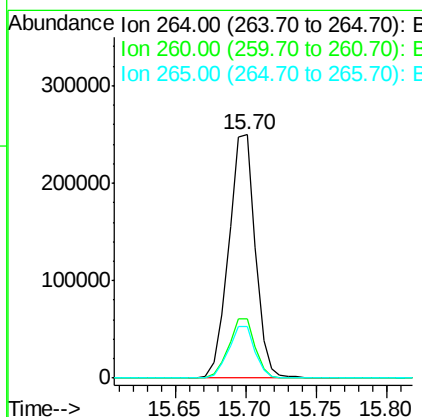
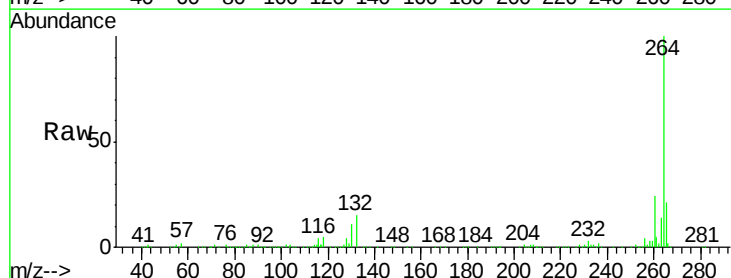
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

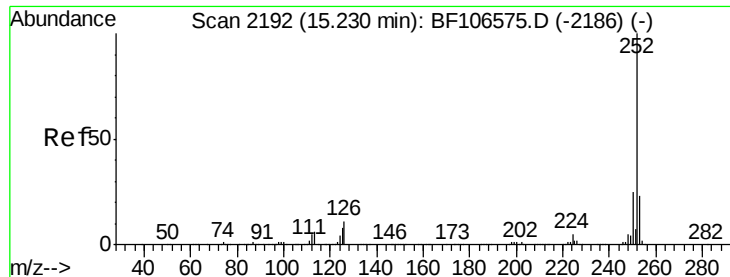
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.0	37.6#
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.02 min
 Lab File: BF106620.D
 Acq: 20 Jun 2018 15:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.536 ng

RT: 15.24 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

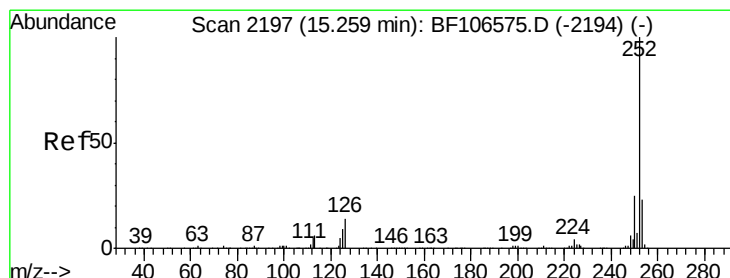
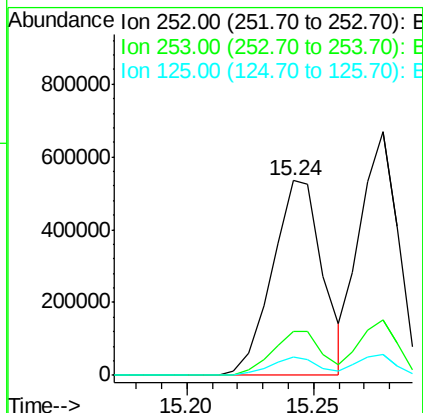
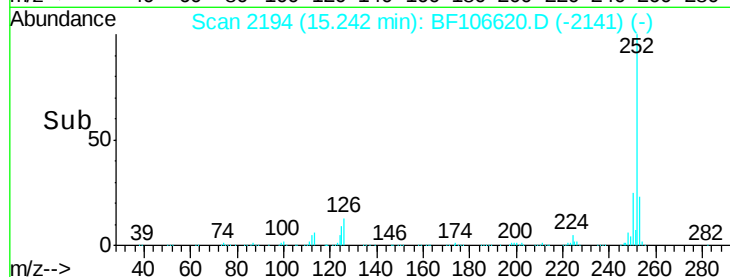
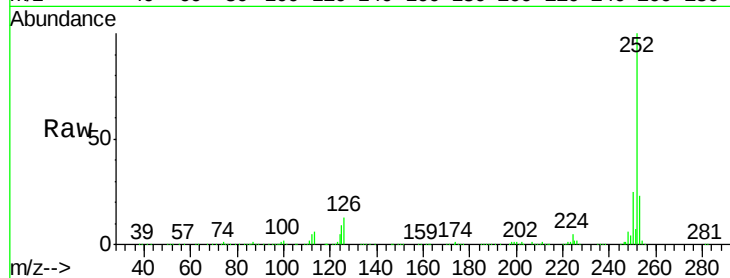
Tgt Ion:252 Resp: 741491

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

125 9.4 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 36.722 ng

RT: 15.28 min Scan# 2200

Delta R.T. 0.02 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

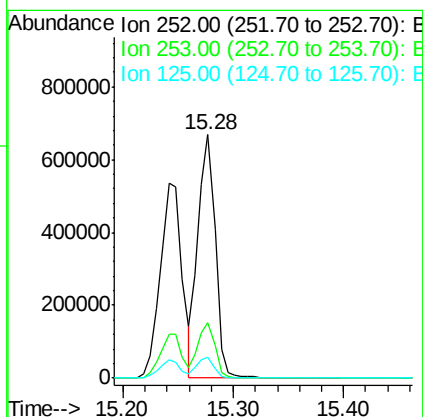
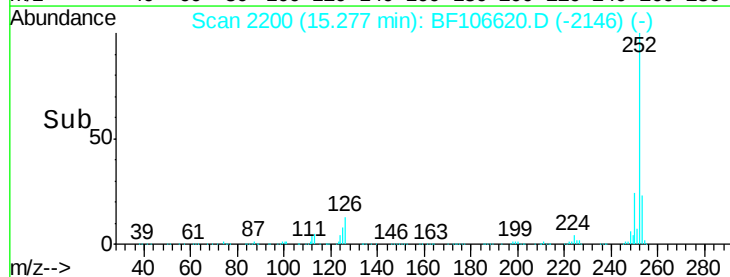
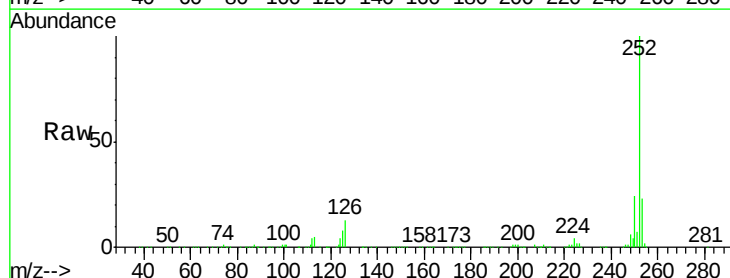
Tgt Ion:252 Resp: 709723

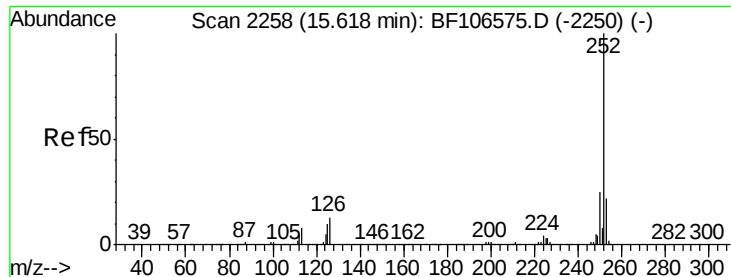
Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 8.4 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 37.126 ng

RT: 15.64 min Scan# 2261

Delta R.T. 0.02 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

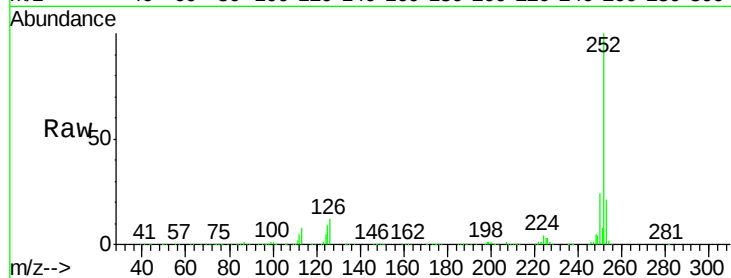
Tgt Ion:252 Resp: 669822

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

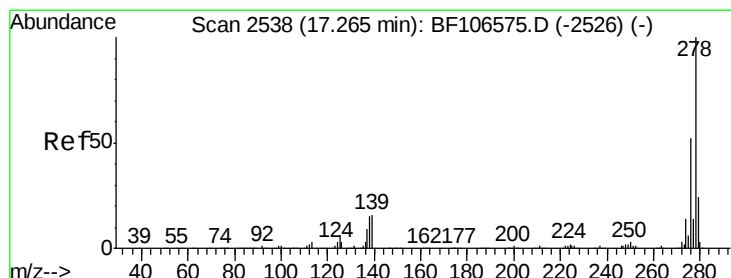
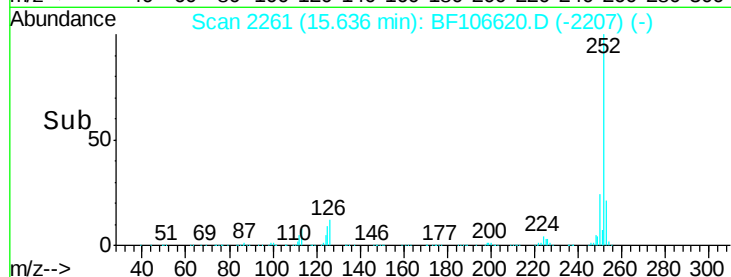
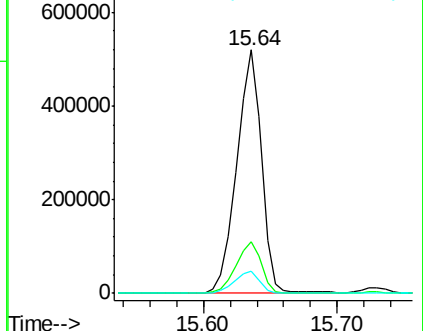
125 9.3 9.8 14.6#



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

Dibenzo(a,h)anthracene

Concen: 38.700 ng

RT: 17.29 min Scan# 2542

Delta R.T. 0.02 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

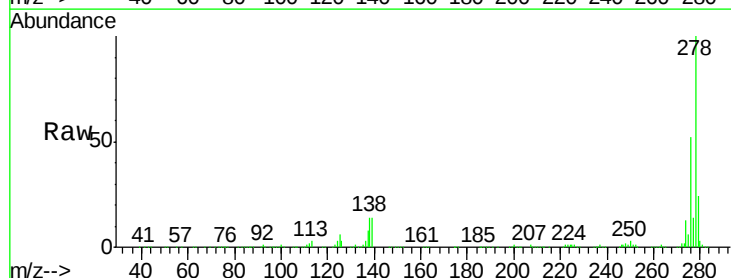
Tgt Ion:278 Resp: 591734

Ion Ratio Lower Upper

278 100

139 14.1 15.9 23.9#

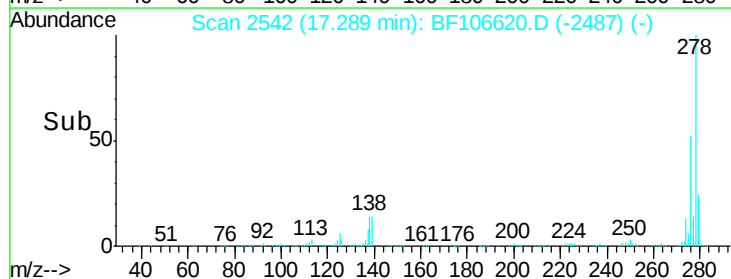
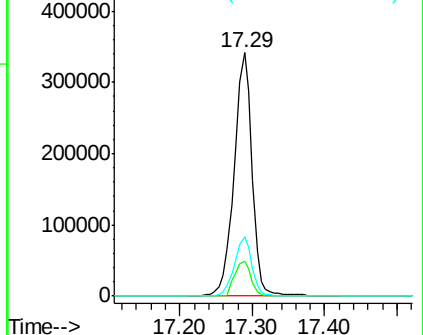
279 24.4 19.0 28.4

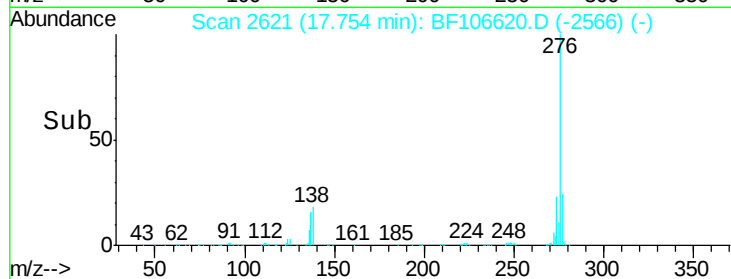
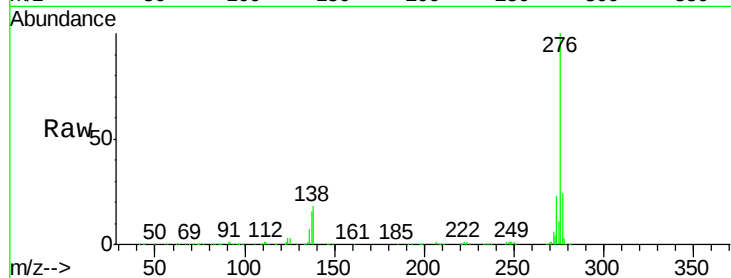
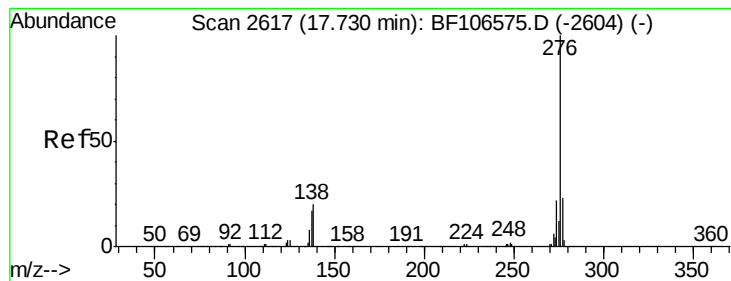


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.465 ng

RT: 17.75 min Scan# 2621

Delta R.T. 0.02 min

Lab File: BF106620.D

Acq: 20 Jun 2018 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 589803

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 18.4 21.8 32.8#

