

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
 Data File : BF106464.D
 Acq On : 15 Jun 2018 1:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:05:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107913	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	386719	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	158057	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	356593	20.00	ng	0.00
75) Chrysene-d12	14.15	240	373478	20.00	ng	0.00
86) Perylene-d12	15.68	264	277385	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	557497	87.44	ng	0.00
7) Phenol-d6	6.61	99	624578	77.54	ng	0.00
23) Nitrobenzene-d5	7.53	82	576740	87.73	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	155287	102.11	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	867497	104.63	ng	0.00
78) Terphenyl-d14	13.08	244	1182571	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	137748	41.745	ng	97
3) Pyridine	3.57	79	373925	40.664	ng	99
4) n-Nitrosodimethylamine	3.54	42	159941	37.967	ng	87
6) Aniline	6.63	93	422575	35.925	ng	# 64
8) 2-Chlorophenol	6.77	128	280955	40.976	ng	99
9) Benzaldehyde	6.52	77	233183	38.164	ng	99
10) Phenol	6.62	94	359527	40.883	ng	# 71
11) bis(2-Chloroethyl)ether	6.70	93	299861	39.831	ng	97
12) 1,3-Dichlorobenzene	6.91	146	325107	40.287	ng	98
13) 1,4-Dichlorobenzene	6.98	146	330365	40.342	ng	99
14) 1,2-Dichlorobenzene	7.14	146	303394	39.355	ng	97
15) Benzyl Alcohol	7.11	79	252845	36.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	316680	29.345	ng	52
17) 2-Methylphenol	7.23	107	233044	38.095	ng	# 93
18) Hexachloroethane	7.48	117	89109	30.538	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	198339	32.819	ng	95
20) 3+4-Methylphenols	7.38	107	278520	35.602	ng	# 70
22) Acetophenone	7.37	105	376208	38.603	ng	# 96
24) Nitrobenzene	7.55	77	295272	41.326	ng	98
25) Isophorone	7.78	82	471596	36.729	ng	98
26) 2-Nitrophenol	7.87	139	122272	44.089	ng	99
27) 2,4-Dimethylphenol	7.90	122	212388	39.073	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	329581	39.587	ng	99
29) 2,4-Dichlorophenol	8.12	162	215102	41.018	ng	95
30) 1,2,4-Trichlorobenzene	8.19	180	232391	39.523	ng	94
31) Naphthalene	8.27	128	707839	40.490	ng	99
32) Benzoic acid	8.01	122	99131	28.260	ng	87
33) 4-Chloroaniline	8.32	127	293551	37.891	ng	97
34) Hexachlorobutadiene	8.38	225	158118	41.858	ng	97
35) Caprolactam	8.68	113	62929	35.478	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	207453	35.763	ng	97
37) 2-Methylnaphthalene	8.97	142	439909	36.946	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	224955	43.843	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	16534	5.841	ng	97

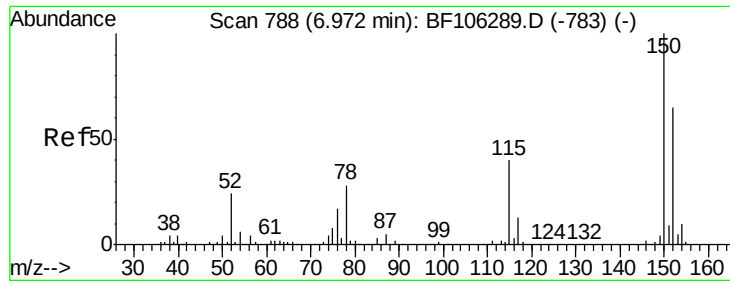
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	143981	44.033	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	148718	42.189	ng	95
45) 1,1'-Biphenyl	9.42	154	523006	42.721	ng	100
46) 2-Chloronaphthalene	9.45	162	400120	40.841	ng	98
47) 2-Nitroaniline	9.55	65	142838	46.346	ng	88
48) Acenaphthylene	9.87	152	637504	42.513	ng	99
49) Dimethylphthalate	9.72	163	467216	41.375	ng	99
50) 2,6-Dinitrotoluene	9.79	165	92653	40.168	ng	92
51) Acenaphthene	10.04	154	380960	39.338	ng	99
52) 3-Nitroaniline	9.96	138	129514	47.307	ng	97
53) 2,4-Dinitrophenol	10.07	184	4375	12.300	ng	# 18
54) Dibenzofuran	10.21	168	548706	42.076	ng	98
55) 4-Nitrophenol	10.15	139	90453	43.105	ng	97
56) 2,4-Dinitrotoluene	10.19	165	120145	41.478	ng	# 98
57) Fluorene	10.56	166	438636	42.453	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	124317	44.496	ng	# 83
59) Diethylphthalate	10.42	149	429327	38.305	ng	96
60) 4-Chlorophenyl-phenylether	10.55	204	219217	40.339	ng	# 88
61) 4-Nitroaniline	10.58	138	139946	52.540	ng	96
62) Azobenzene	10.71	77	440811	37.718	ng	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	14014	12.625	ng	79
65) n-Nitrosodiphenylamine	10.67	169	420424	35.080	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	146547	36.132	ng	# 88
67) Hexachlorobenzene	11.11	284	166478	39.814	ng	# 86
68) Atrazine	11.19	200	120462	32.616	ng	97
69) Pentachlorophenol	11.31	266	118452	46.013	ng	97
70) Phenanthrene	11.52	178	711025	40.714	ng	99
71) Anthracene	11.58	178	725842	41.487	ng	98
72) Carbazole	11.73	167	692020	42.844	ng	99
73) Di-n-butylphthalate	12.05	149	724786	40.318	ng	99
74) Fluoranthene	12.72	202	878853	47.189	ng	98
76) Benzidine	12.84	184	504738	40.607	ng	99
77) Pyrene	12.95	202	939000	40.159	ng	98
79) Butylbenzylphthalate	13.55	149	401044	45.821	ng	98
80) Benzo(a)anthracene	14.14	228	861878	38.779	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	344588	45.952	ng	# 95
82) Chrysene	14.18	228	794552	39.156	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	518753	41.337	ng	# 99
84) Di-n-octyl phthalate	14.74	149	896686	49.563	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	601703	37.154	ng	# 92
87) Benzo(b)fluoranthene	15.23	252	674722	40.240	ng	96
88) Benzo(k)fluoranthene	15.26	252	667330	40.186	ng	# 97
89) Benzo(a)pyrene	15.62	252	598104	39.657	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	501584	39.892	ng	96
91) Benzo(g,h,i)perylene	17.73	276	489885	40.091	ng	# 94

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

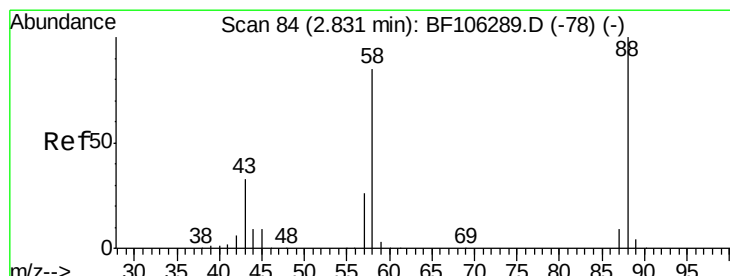
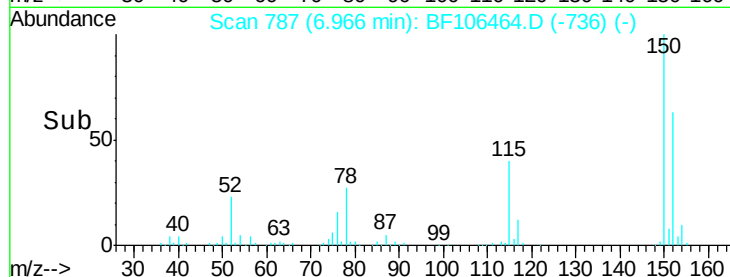
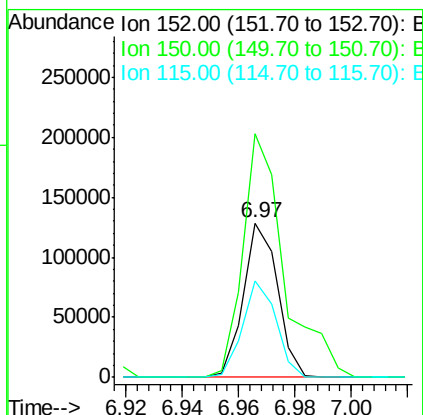
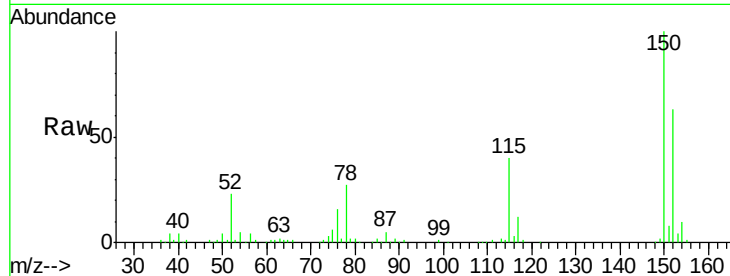


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

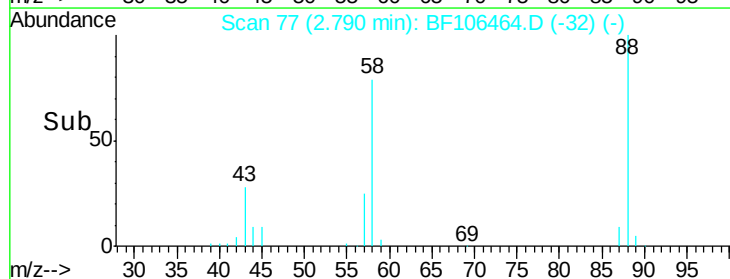
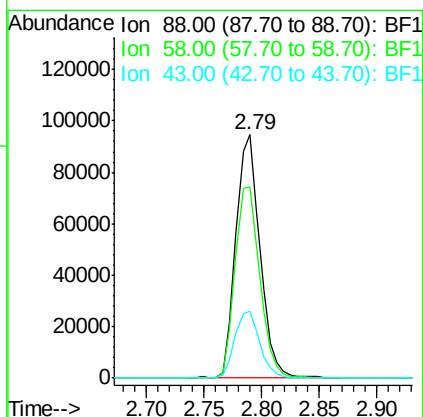
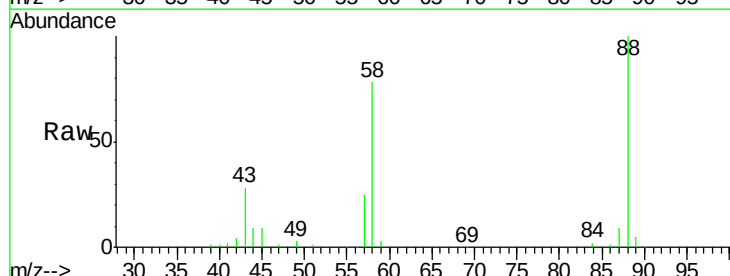
Tgt Ion: 152 Resp: 107913
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 62.5 50.1 75.1

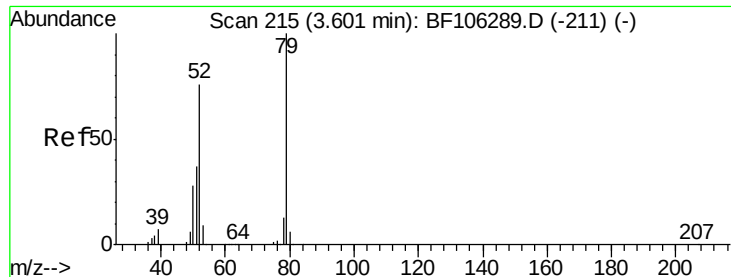


#2

1,4-Dioxane
Concen: 41.745 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.04 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion: 88 Resp: 137748
Ion Ratio Lower Upper
88 100
58 80.5 62.6 93.8
43 28.4 24.6 37.0





#3

Pyridine

Concen: 40.664 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.03 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

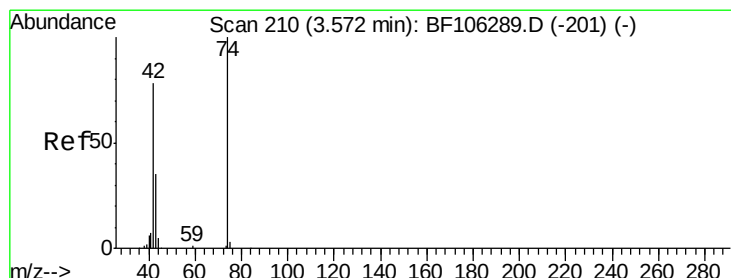
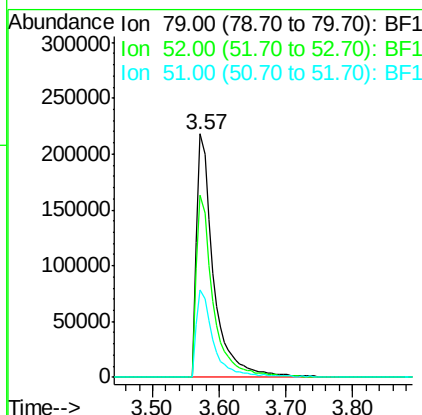
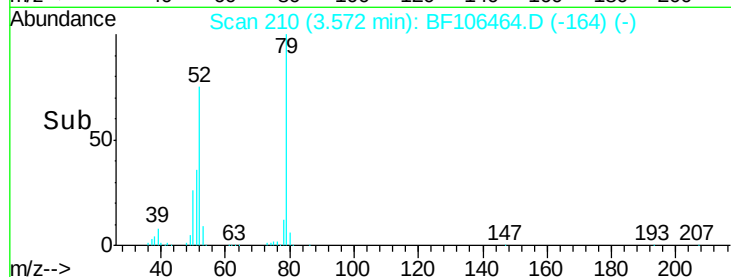
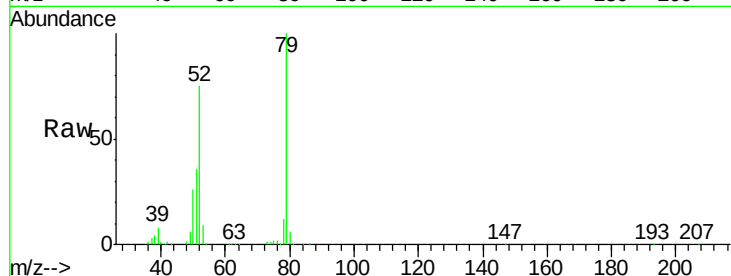
Tgt Ion: 79 Resp: 373925

Ion Ratio Lower Upper

79 100

52 74.9 59.8 89.6

51 36.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.967 ng

RT: 3.54 min Scan# 205

Delta R.T. -0.03 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

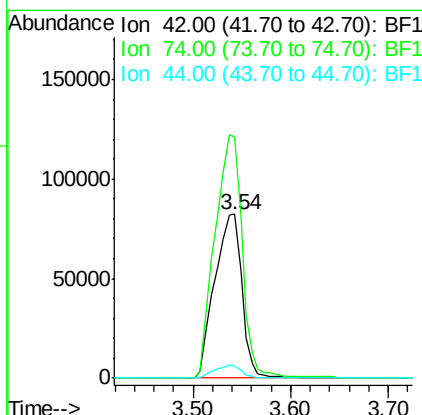
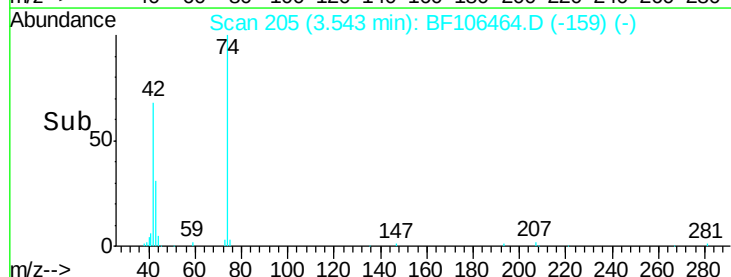
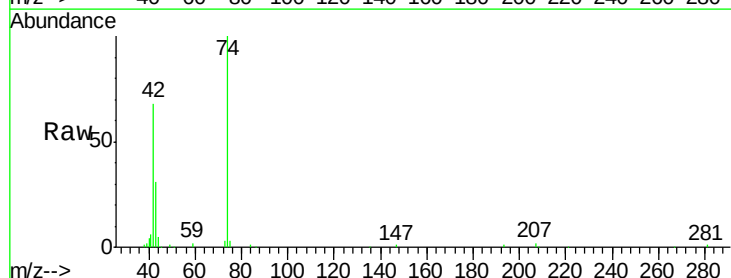
Tgt Ion: 42 Resp: 159941

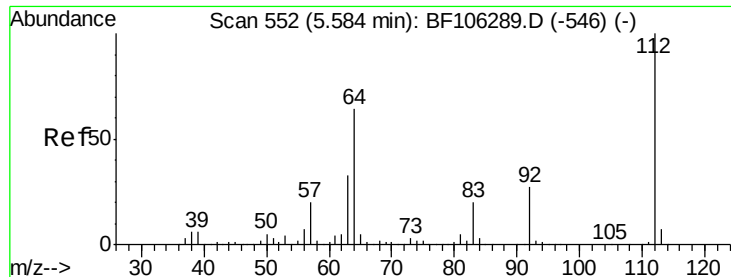
Ion Ratio Lower Upper

42 100

74 147.0 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 87.437 ng

RT: 5.61 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

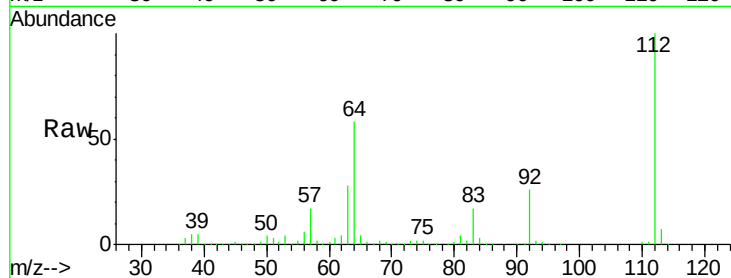
Tgt Ion: 112 Resp: 557497

Ion Ratio Lower Upper

112 100

64 57.7 47.9 71.9

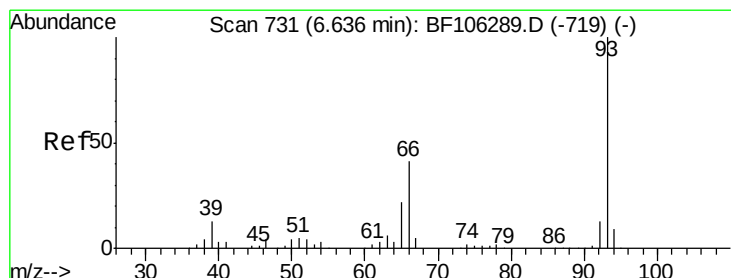
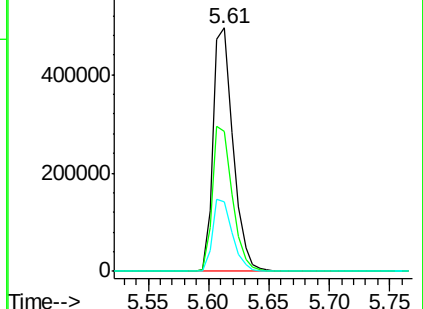
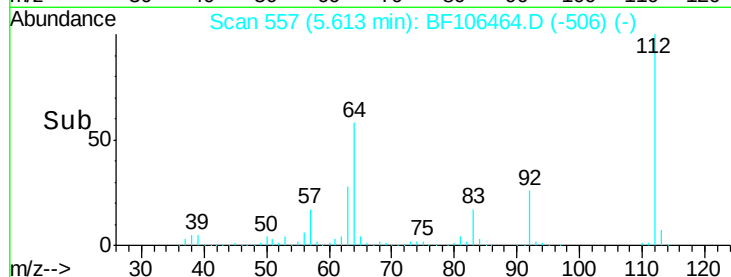
63 28.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.925 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

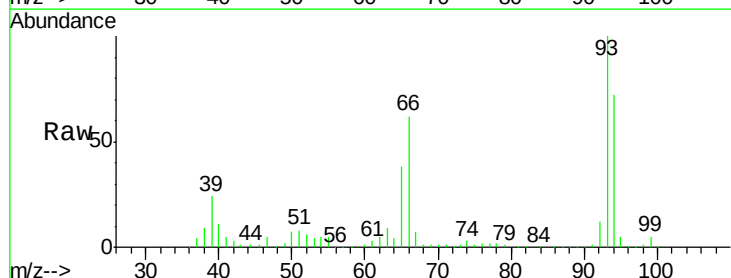
Tgt Ion: 93 Resp: 422575

Ion Ratio Lower Upper

93 100

66 61.8 32.2 48.2#

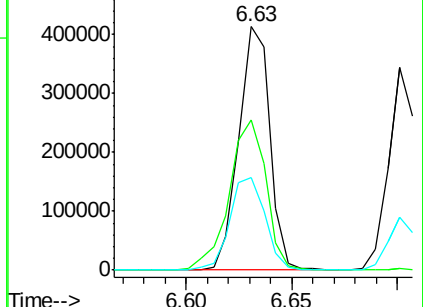
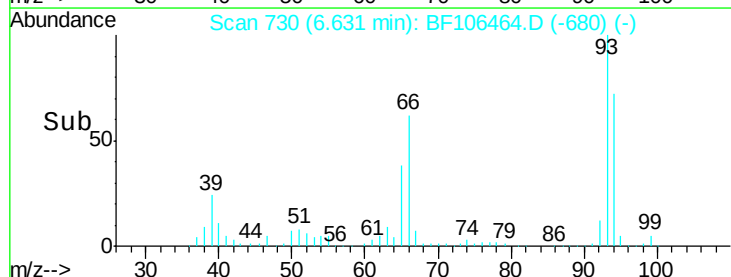
65 38.2 16.4 24.6#

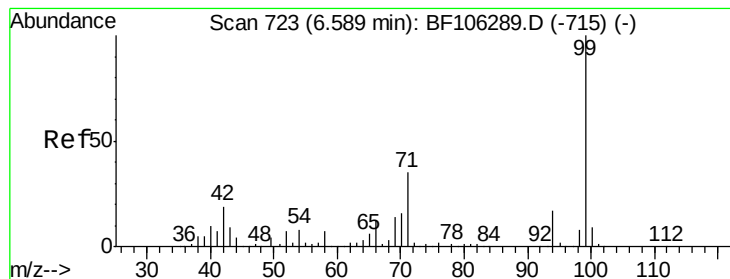


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.535 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

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ClientSampleId :

SSTDCCC040

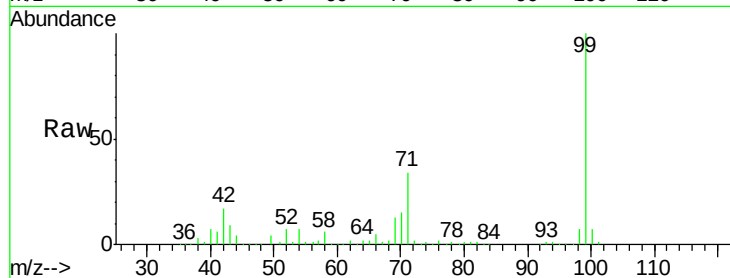
Tgt Ion: 99 Resp: 624578

Ion Ratio Lower Upper

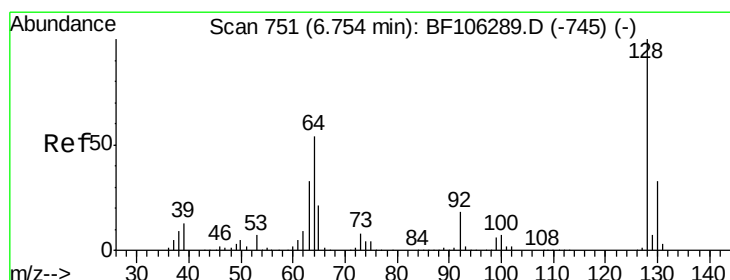
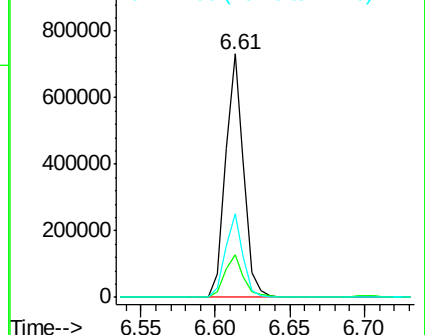
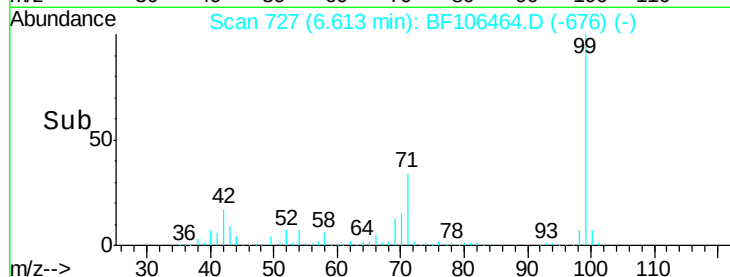
99 100

42 17.4 14.5 21.7

71 34.4 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: 40.976 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

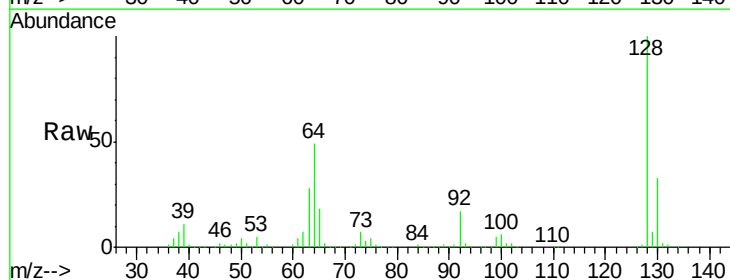
Tgt Ion: 128 Resp: 280955

Ion Ratio Lower Upper

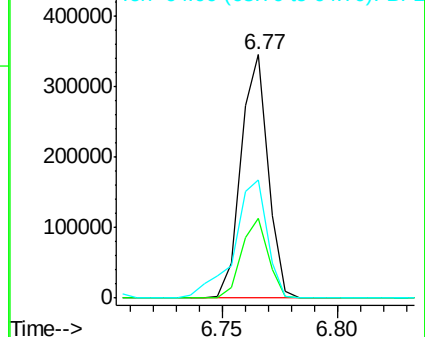
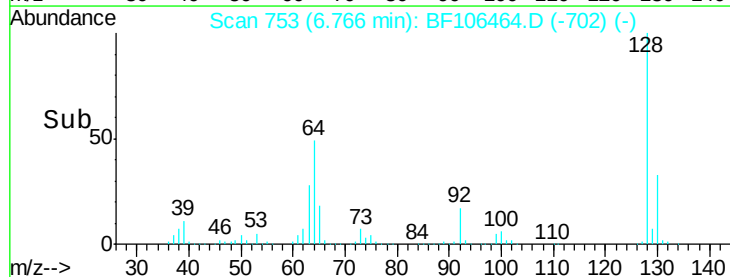
128 100

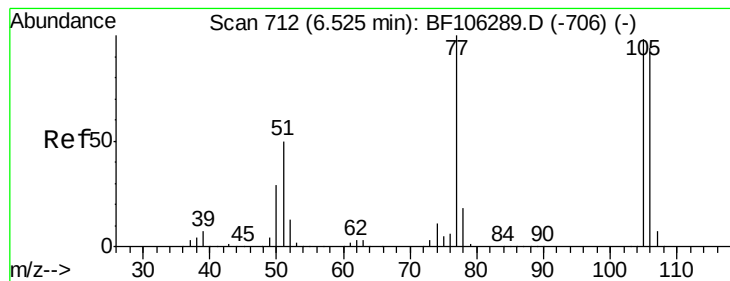
130 32.5 13.0 53.0

64 48.7 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: 38.164 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

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ClientSampleId :

SSTDCCC040

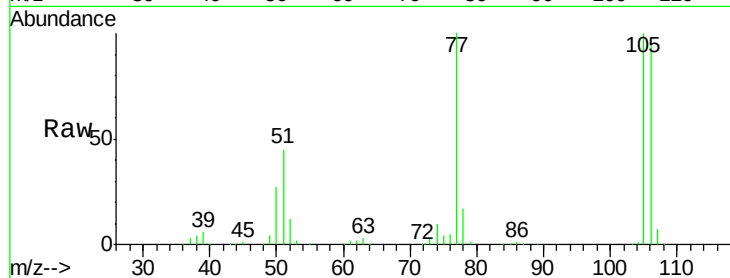
Tgt Ion: 77 Resp: 233183

Ion Ratio Lower Upper

77 100

105 99.7 81.1 121.1

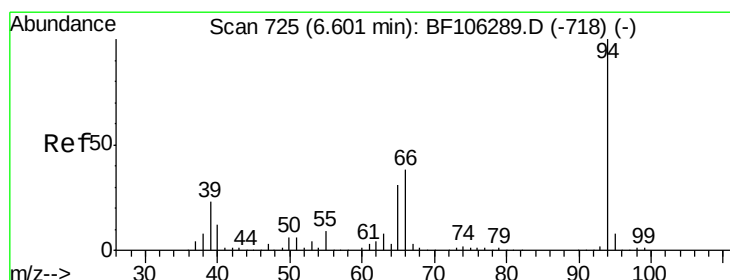
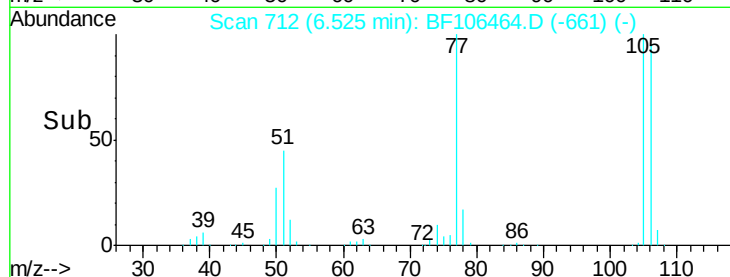
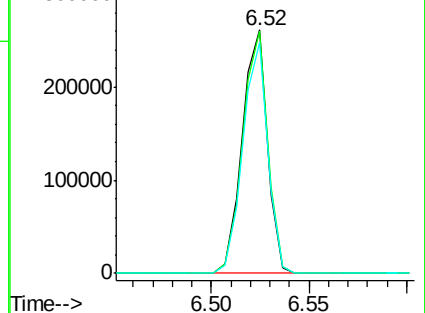
106 94.7 74.5 114.5



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: 40.883 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

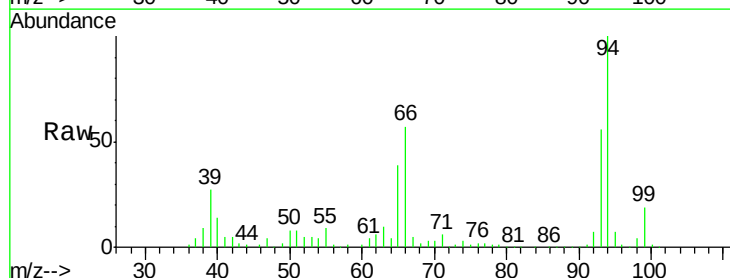
Tgt Ion: 94 Resp: 359527

Ion Ratio Lower Upper

94 100

65 38.7 7.9 47.9

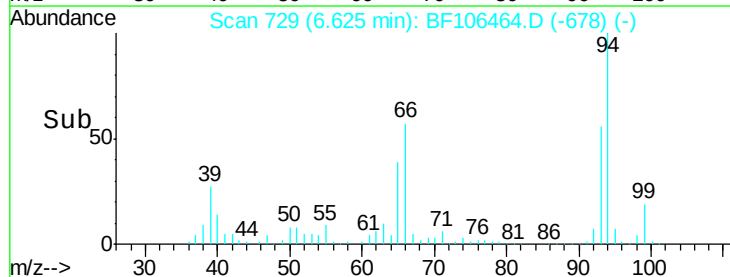
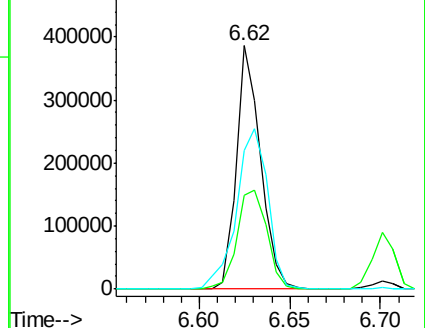
66 57.1 16.2 56.2#

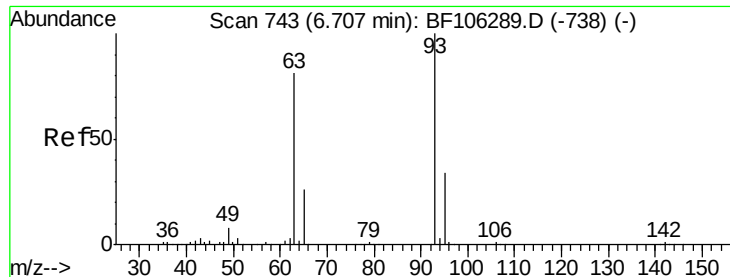


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

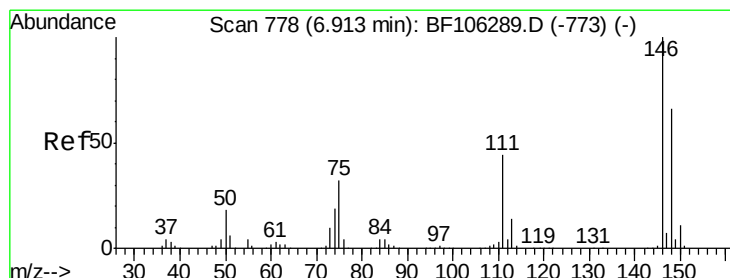
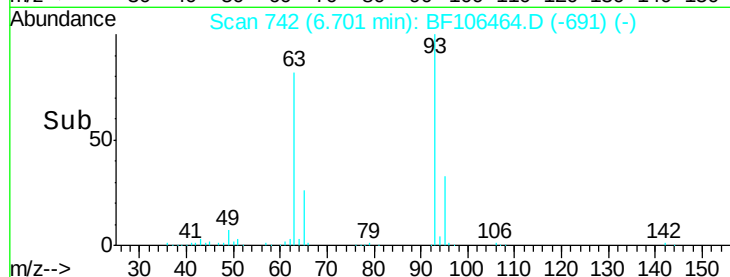
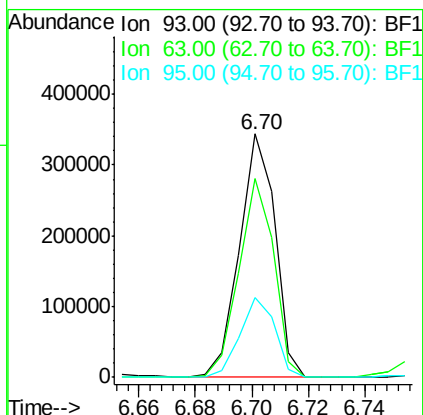
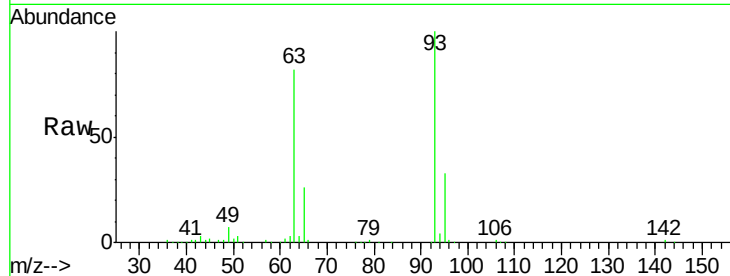




#11
bis(2-Chloroethyl)ether
Concen: 39.831 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

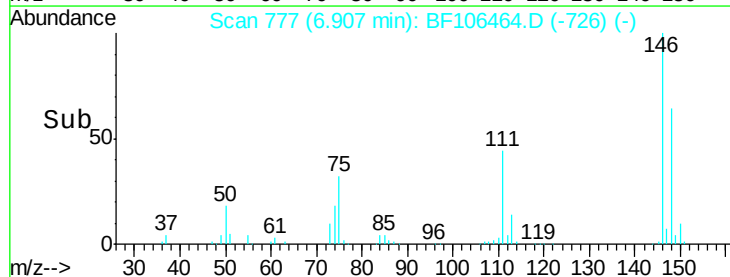
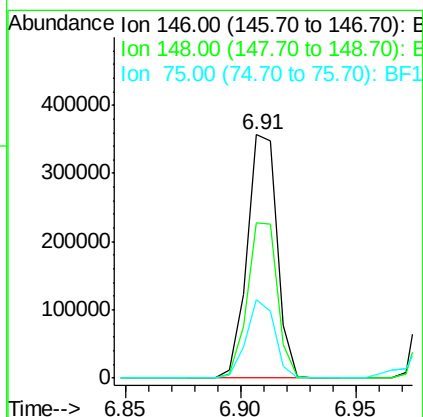
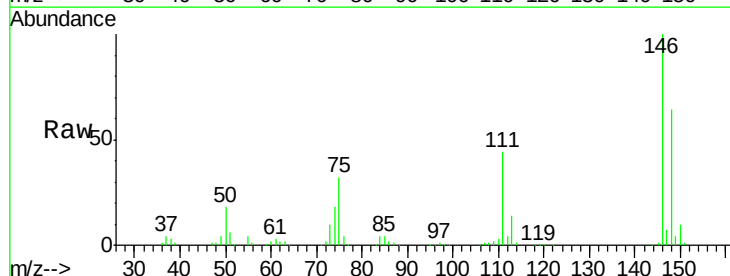
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

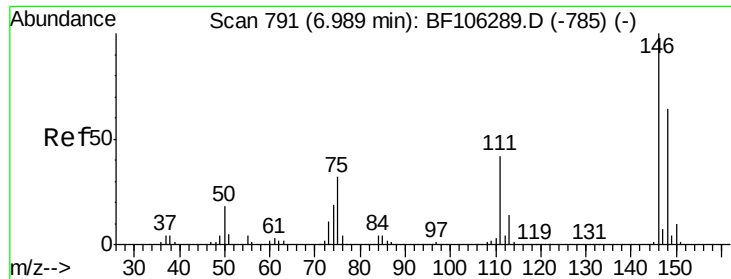
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.287 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	32.4	24.2	36.4

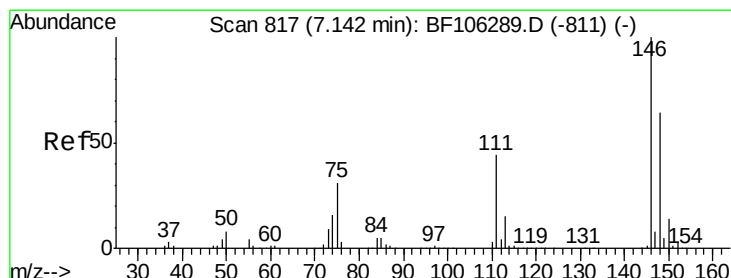
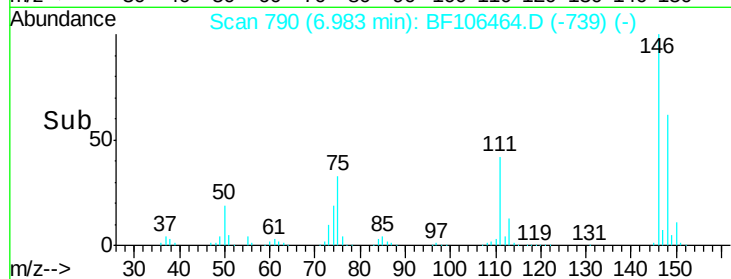
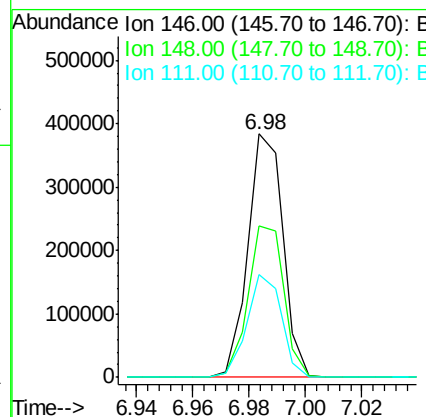
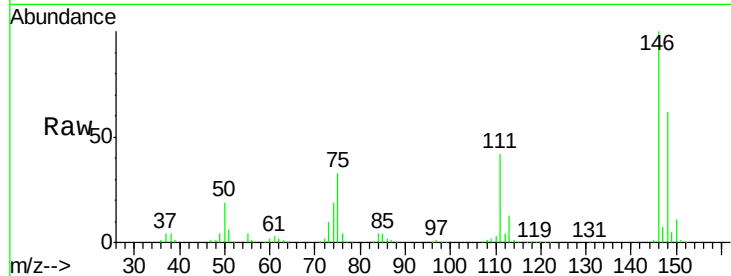




#13
 1,4-Dichlorobenzene
 Concen: 40.342 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

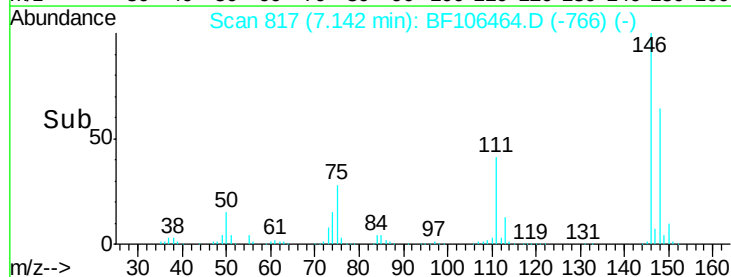
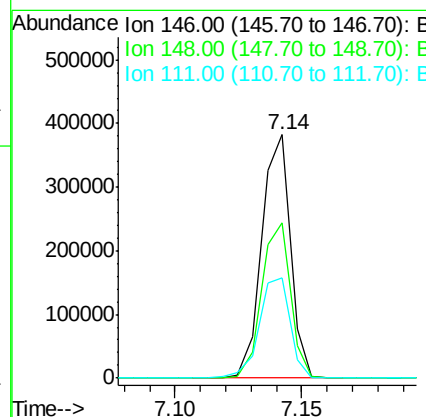
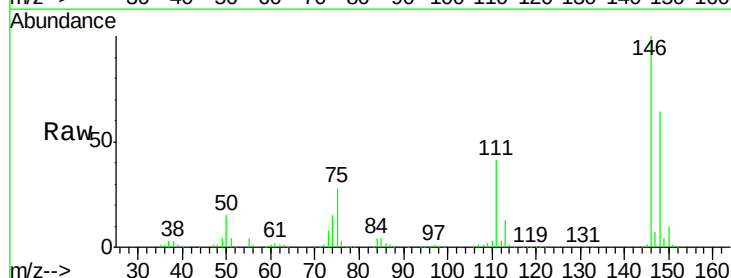
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

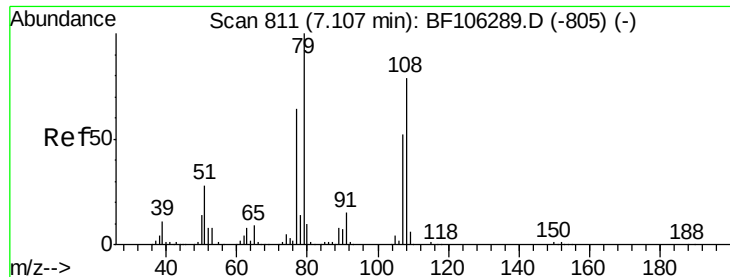
Tgt Ion:146 Resp: 330365
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.8 76.2
 111 42.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.355 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:146 Resp: 303394
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 41.3 36.0 54.0

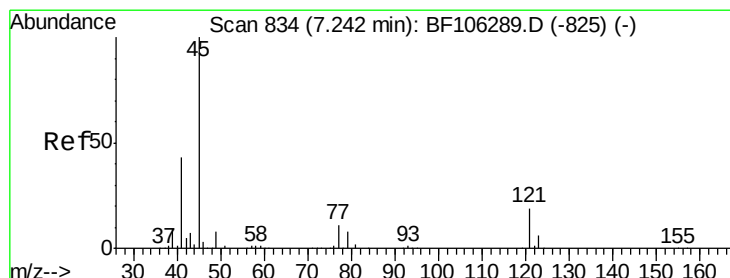
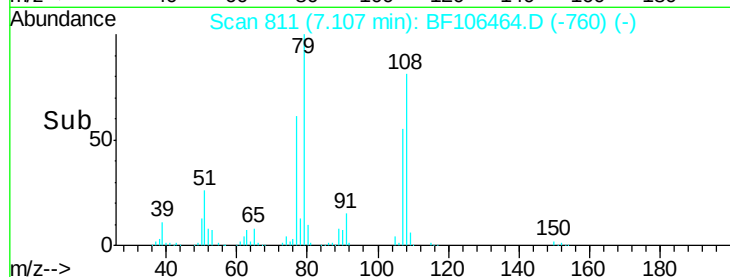
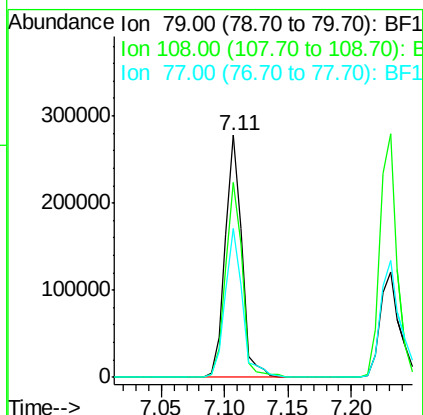
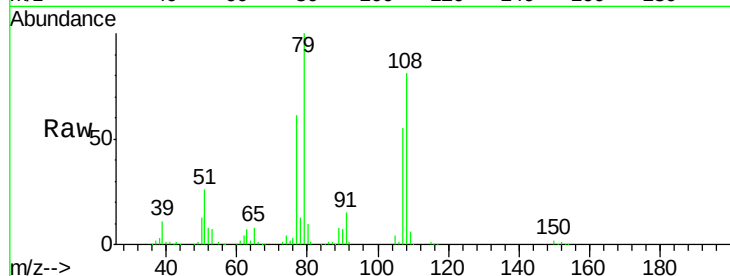




#15
Benzyl Alcohol
Concen: 36.652 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

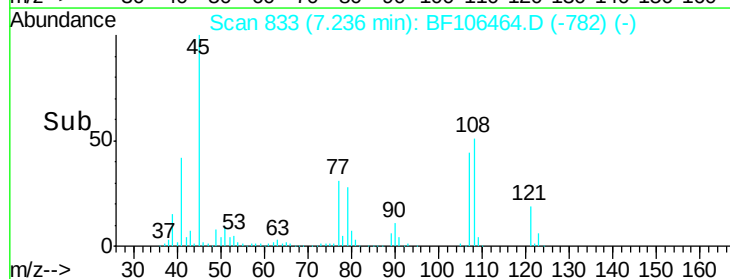
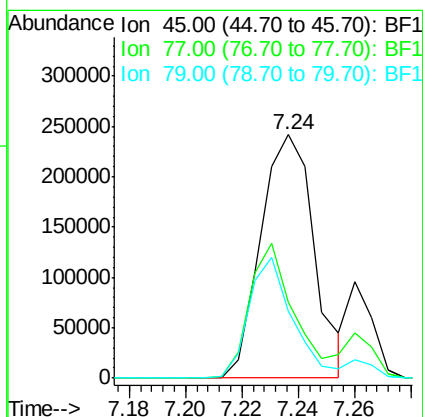
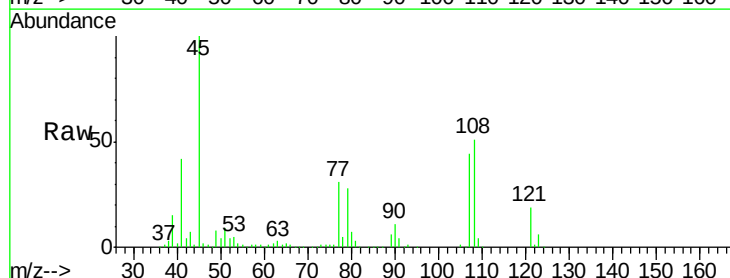
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

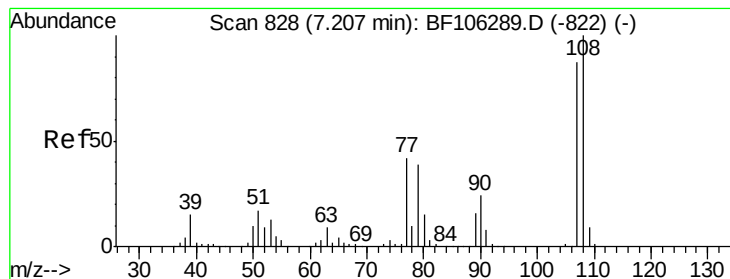
Tgt Ion: 79 Resp: 252845
Ion Ratio Lower Upper
79 100
108 80.7 65.1 97.7
77 61.4 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.345 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion: 45 Resp: 316680
Ion Ratio Lower Upper
45 100
77 31.4 0.0 32.9
79 27.6 0.0 29.6





#17

2-Methylphenol

Concen: 38.095 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 233044

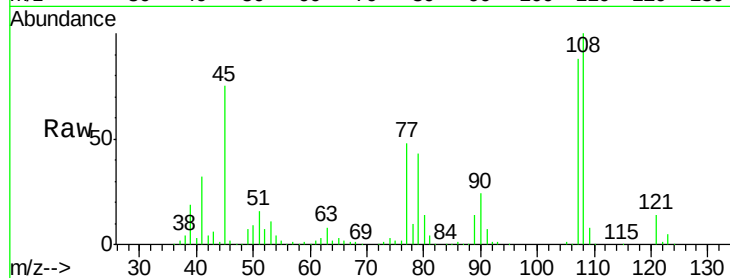
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 54.5 33.8 50.8#

79 48.9 33.8 50.8

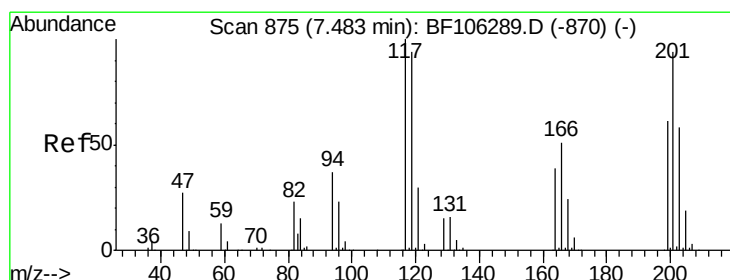
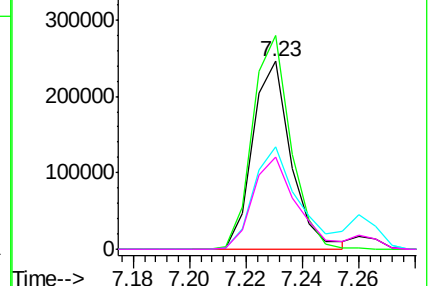
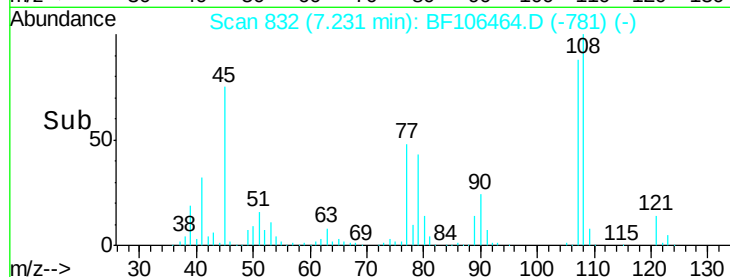


Abundance Ion 107.00 (106.70 to 107.70): E

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: 30.538 ng

RT: 7.48 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

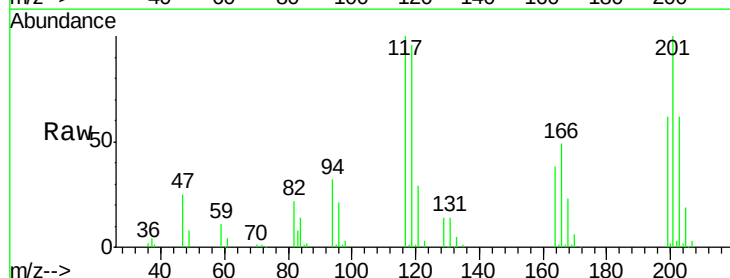
Tgt Ion:117 Resp: 89109

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

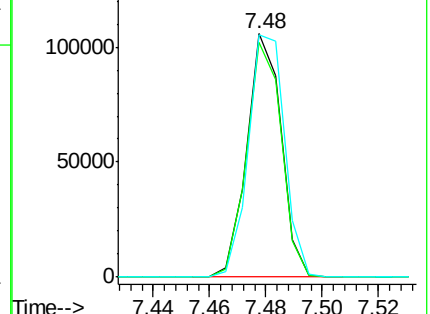
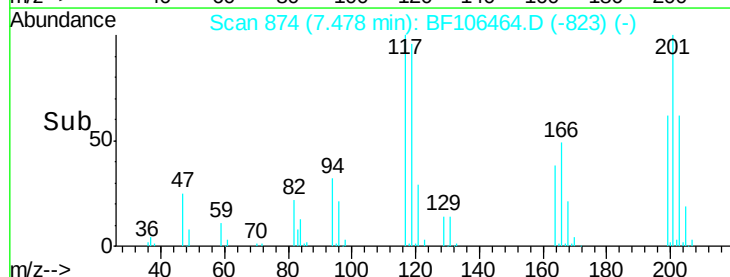
201 99.8 75.7 113.5

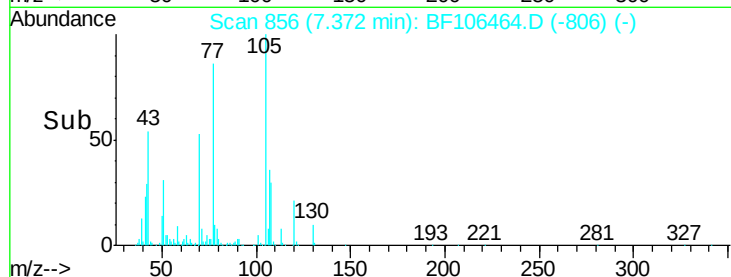
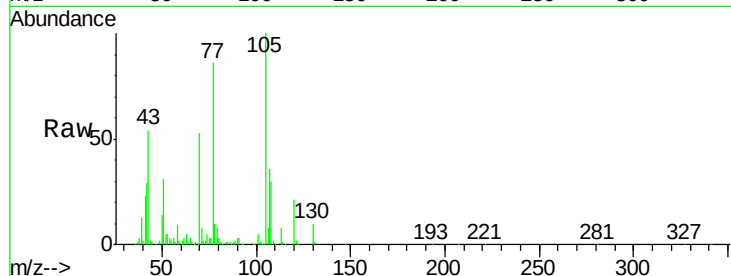
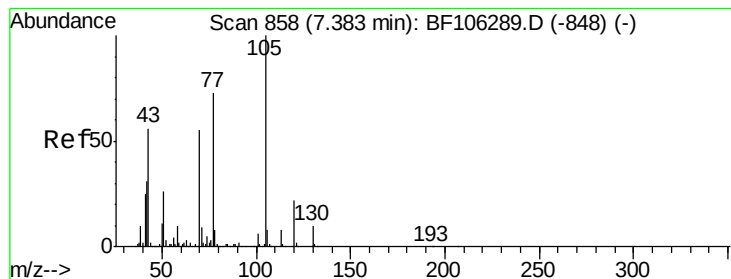


Abundance Ion 117.00 (116.70 to 117.70): E

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: 32.819 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 198339

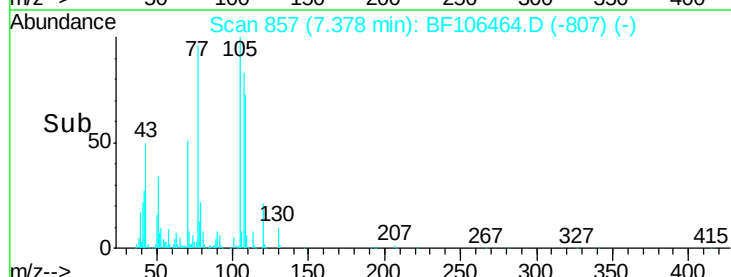
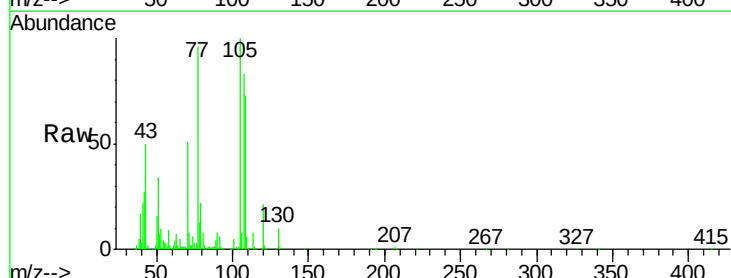
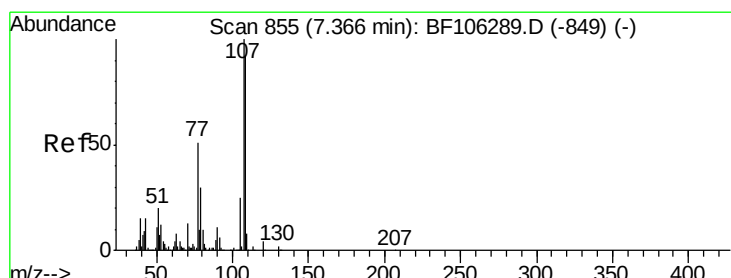
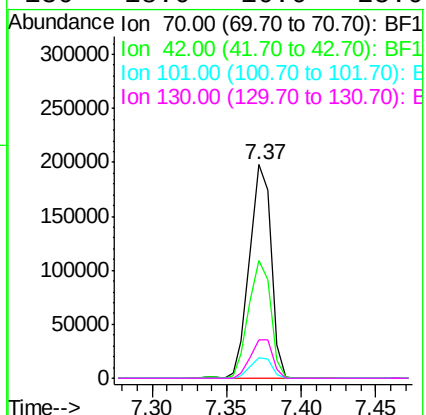
Ion Ratio Lower Upper

70 100

42 55.1 47.5 71.3

101 9.4 7.4 11.2

130 18.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 35.602 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion: 107 Resp: 278520

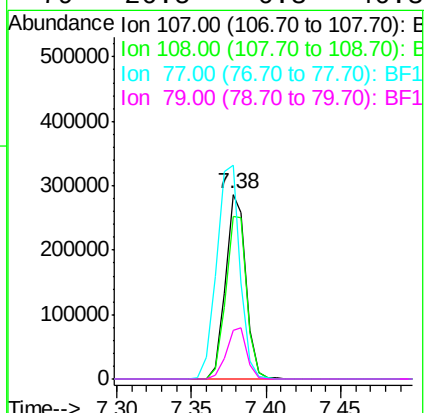
Ion Ratio Lower Upper

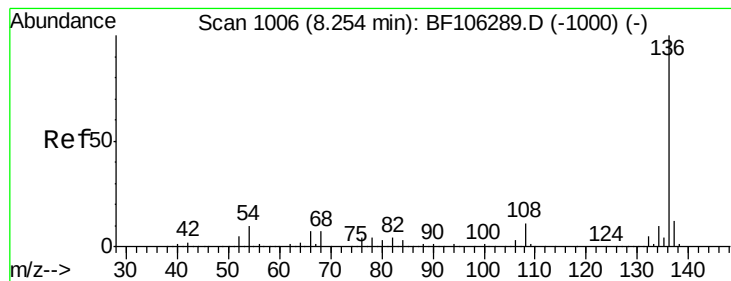
107 100

108 87.9 68.2 108.2

77 115.9 26.7 66.7#

79 26.5 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 386719

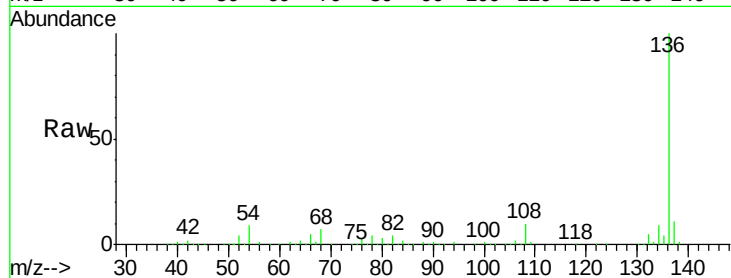
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.1 6.6 9.8

68 7.0 5.0 7.4

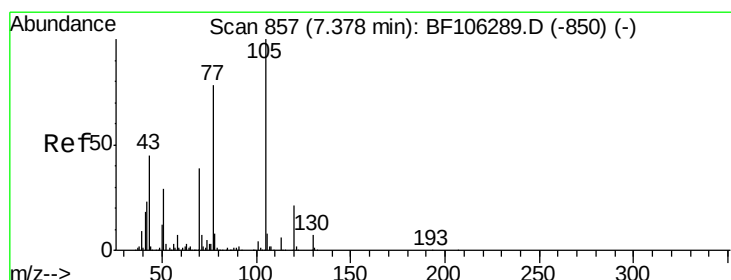
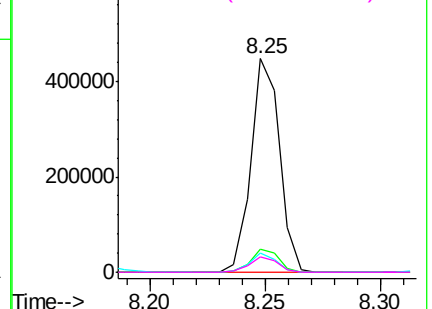
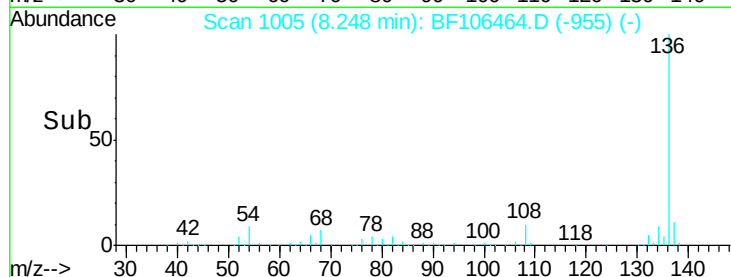


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.603 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:105 Resp: 376208

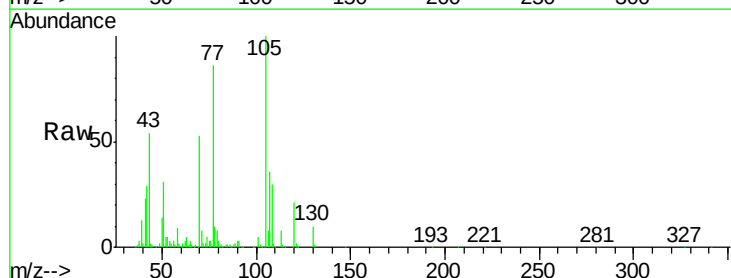
Ion Ratio Lower Upper

105 100

71 8.4 4.4 6.6#

51 30.8 22.3 33.5

120 21.1 16.9 25.3

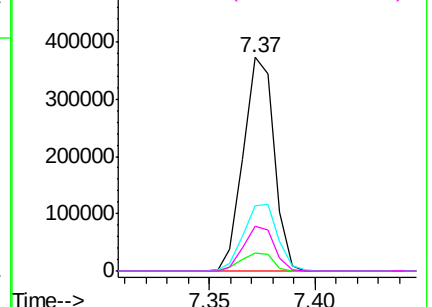
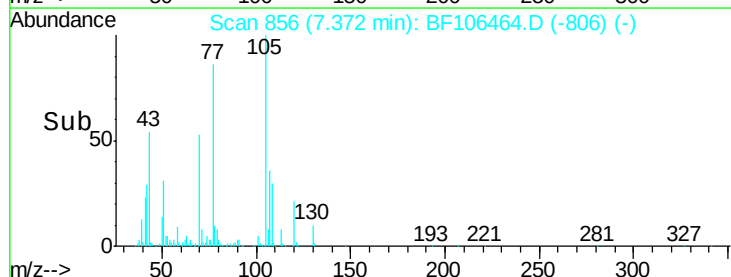


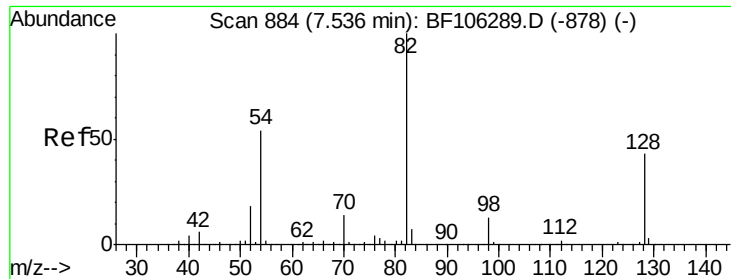
Abundance Ion 105.00 (104.70 to 105.70): E

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

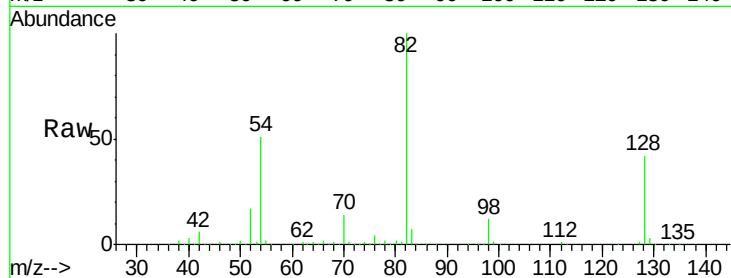




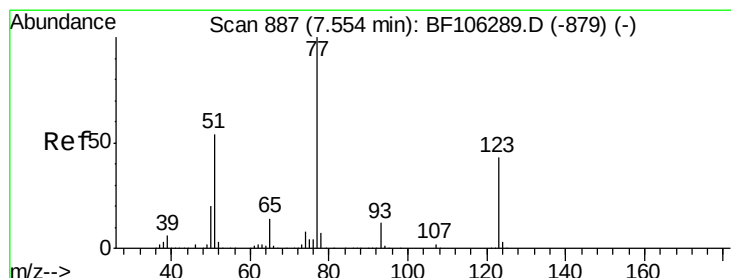
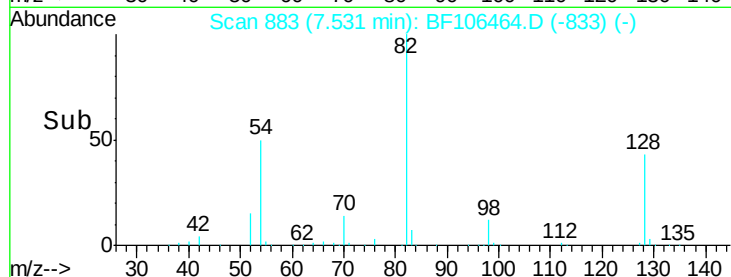
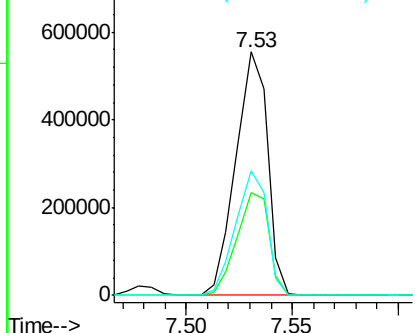
#23
 Nitrobenzene-d5
 Concen: 87.735 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 576740
 Ion Ratio Lower Upper
 82 100
 128 42.5 36.1 54.1
 54 51.0 41.4 62.2

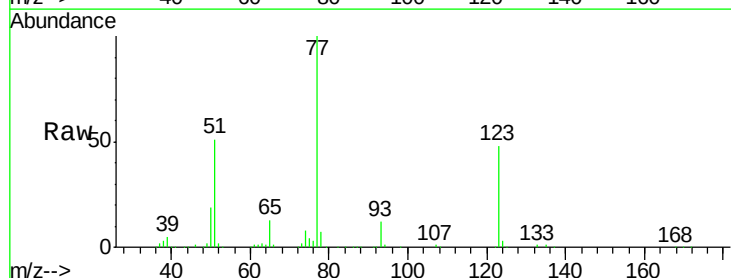


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

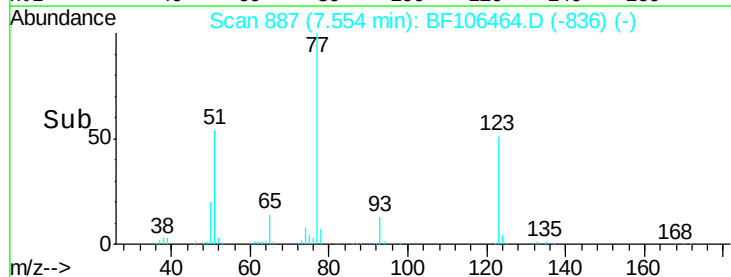
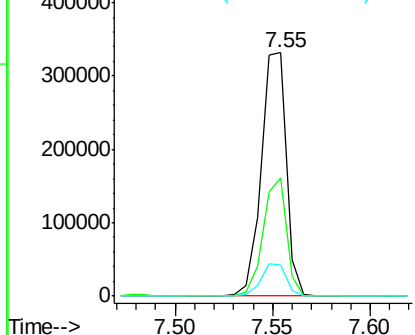


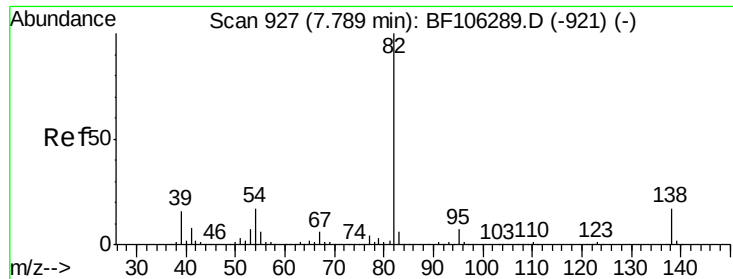
#24
 Nitrobenzene
 Concen: 41.326 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion: 77 Resp: 295272
 Ion Ratio Lower Upper
 77 100
 123 48.5 37.9 56.9
 65 12.9 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

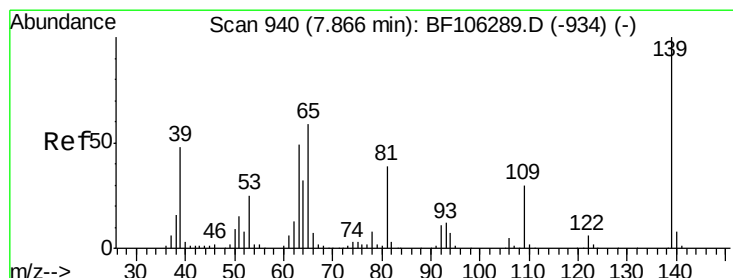
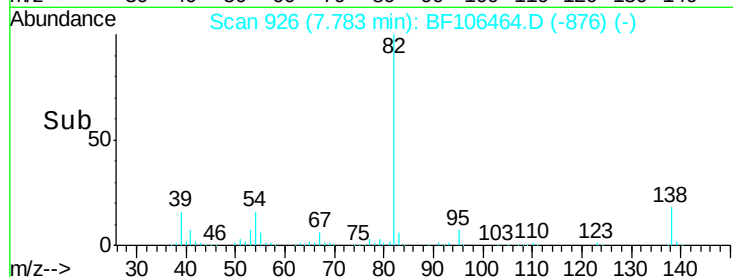
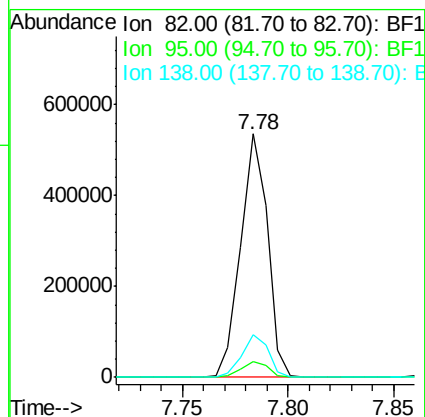
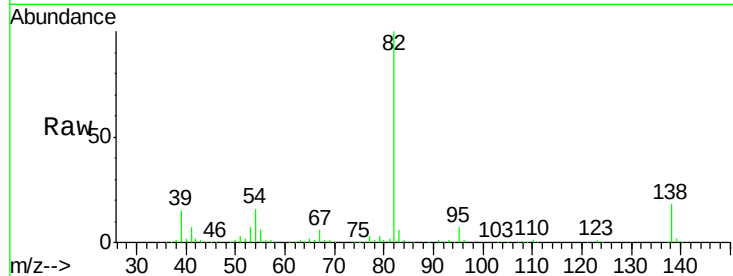




#25
Isophorone
Concen: 36.729 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

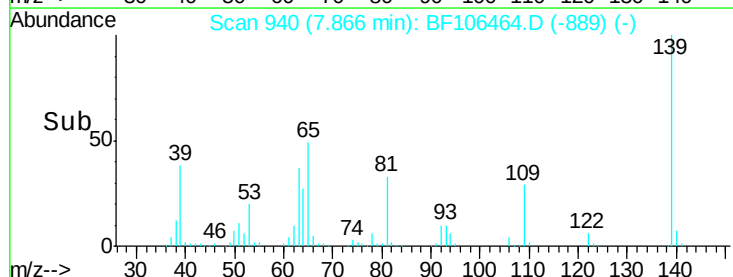
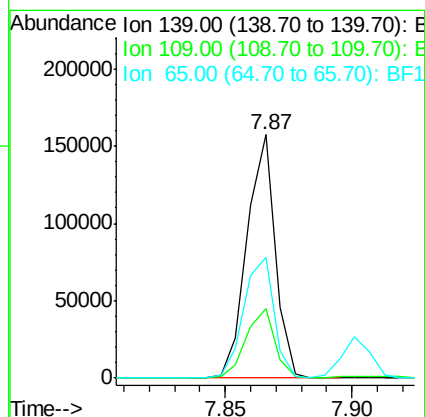
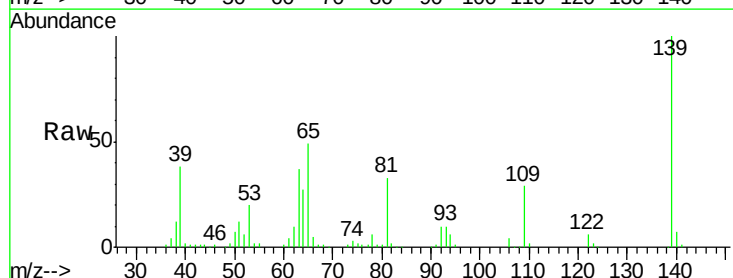
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

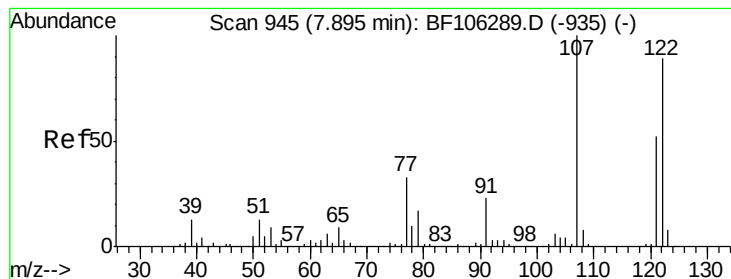
Tgt Ion: 82 Resp: 471596
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.5 14.9 22.3



#26
2-Nitrophenol
Concen: 44.089 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion: 139 Resp: 122272
Ion Ratio Lower Upper
139 100
109 28.6 22.7 34.1
65 49.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.073 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

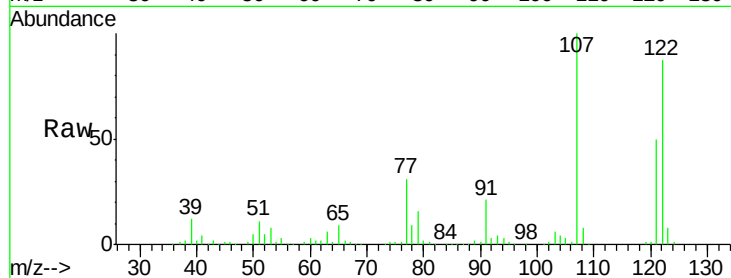
Tgt Ion:122 Resp: 212388

Ion Ratio Lower Upper

122 100

107 114.4 91.2 136.8

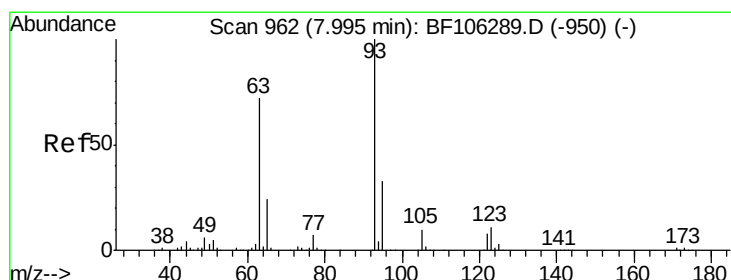
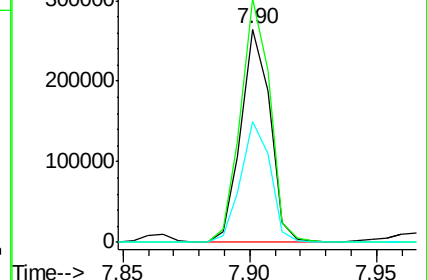
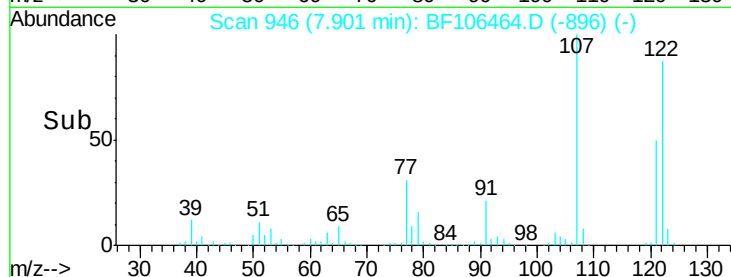
121 56.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.587 ng

RT: 7.99 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

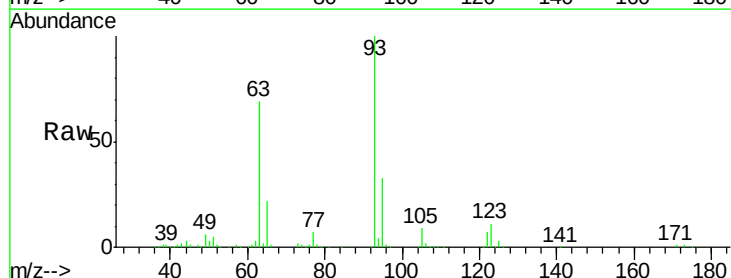
Tgt Ion: 93 Resp: 329581

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

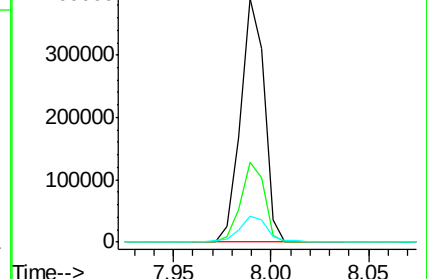
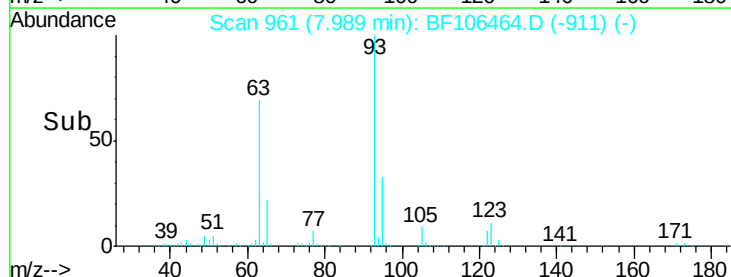
123 10.9 9.8 14.6

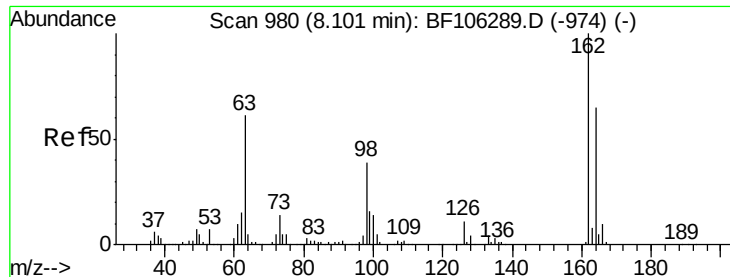


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

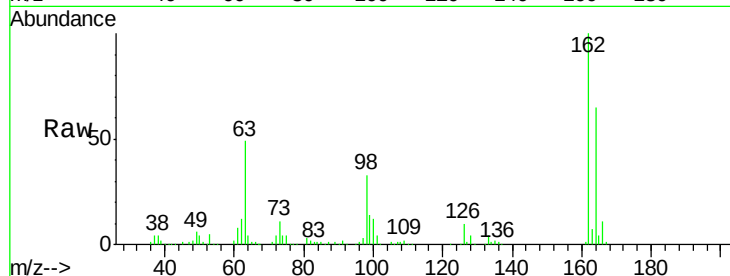




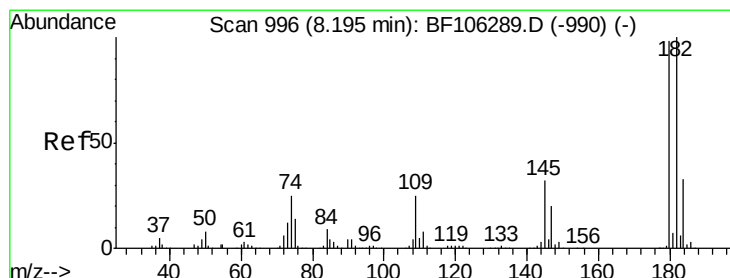
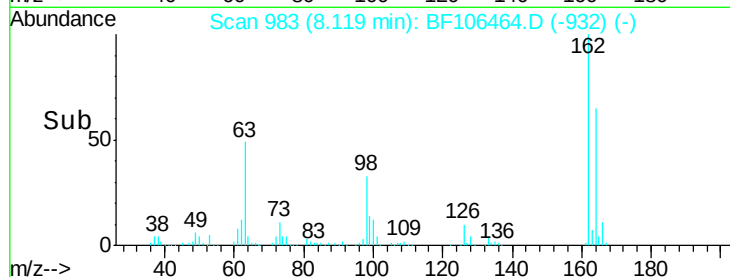
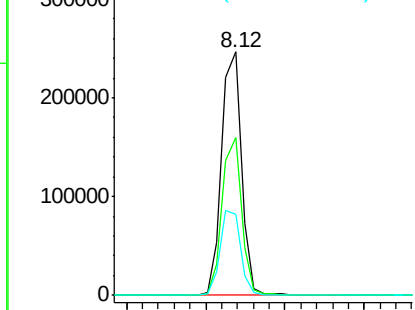
#29
2,4-Dichlorophenol
Concen: 41.018 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	33.1	18.1	58.1

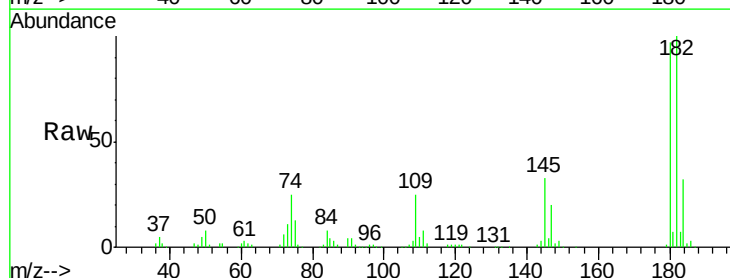


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

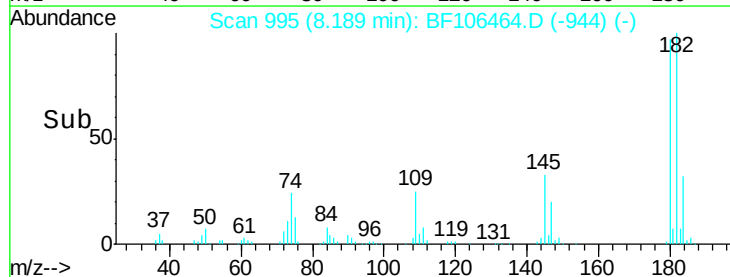
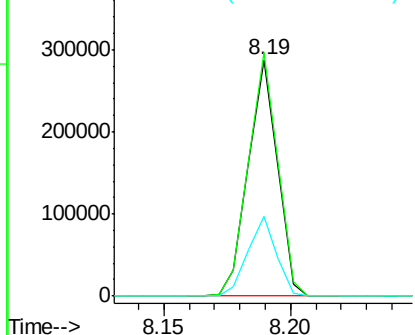


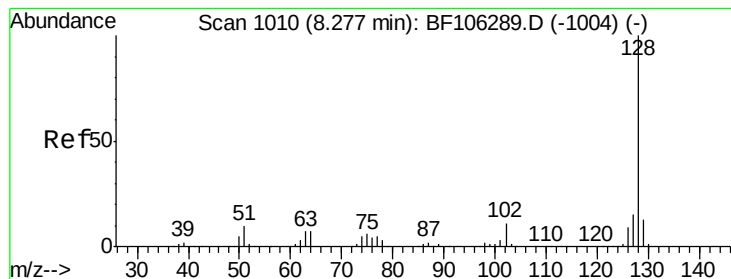
#30
1,2,4-Trichlorobenzene
Concen: 39.523 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.0	76.8	115.2
145	33.8	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: 40.490 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

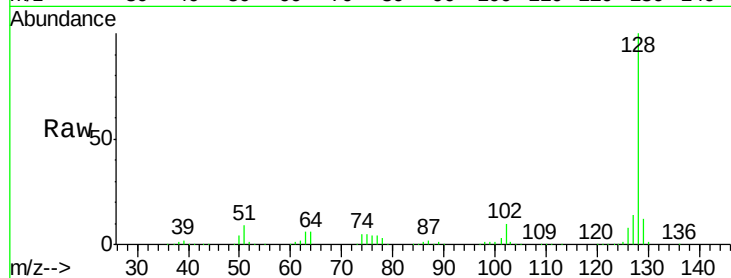
Tgt Ion:128 Resp: 707839

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

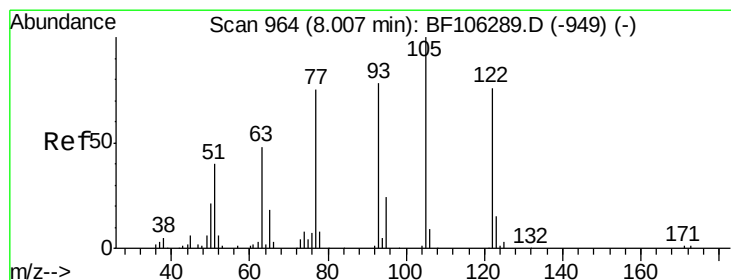
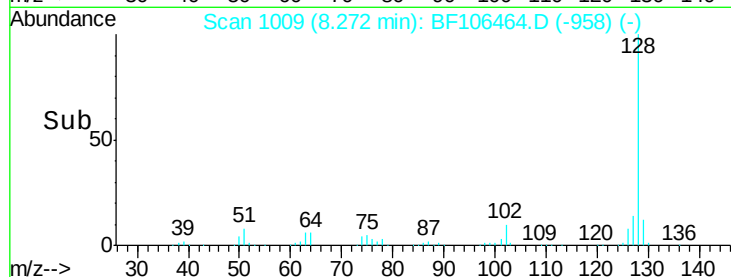
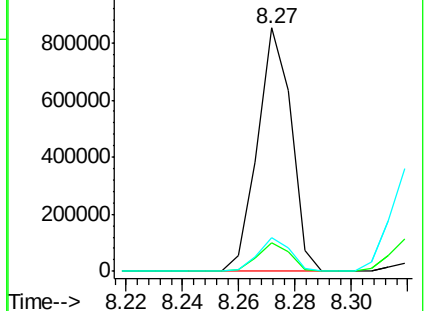
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.260 ng

RT: 8.01 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

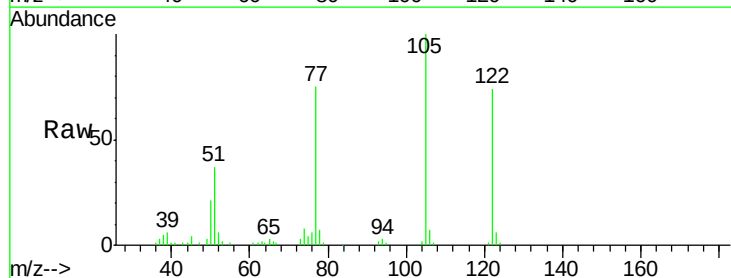
Tgt Ion:122 Resp: 99131

Ion Ratio Lower Upper

122 100

105 136.0 101.1 141.1

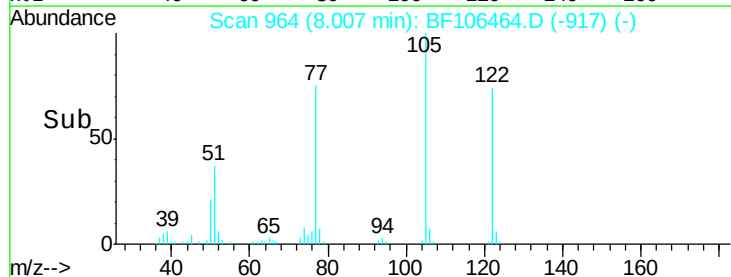
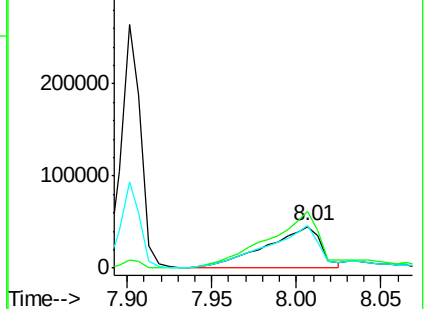
77 102.5 70.7 110.7

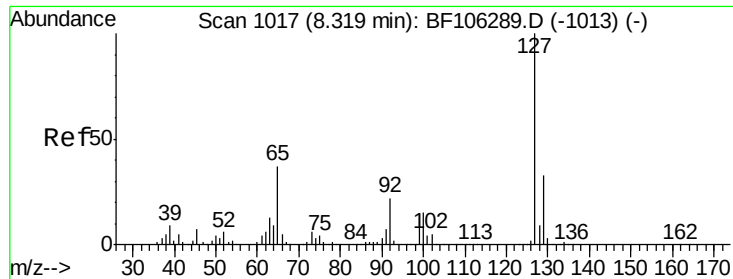


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

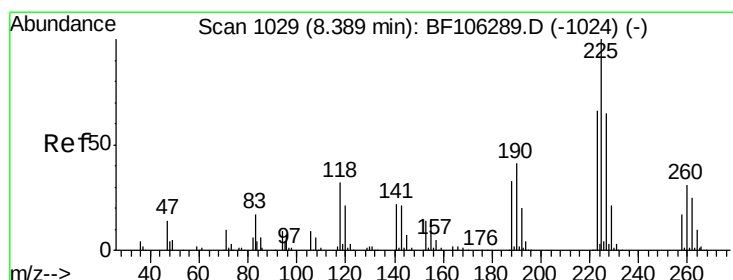
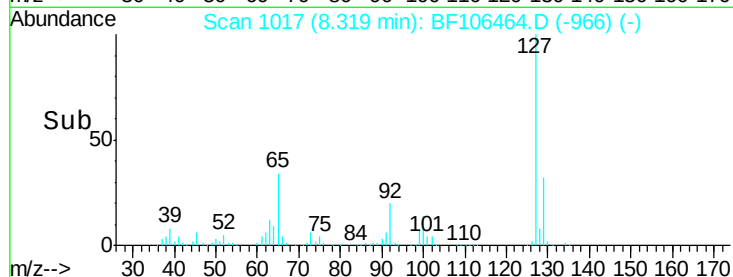
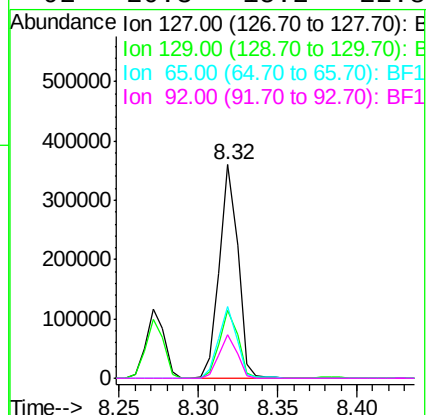
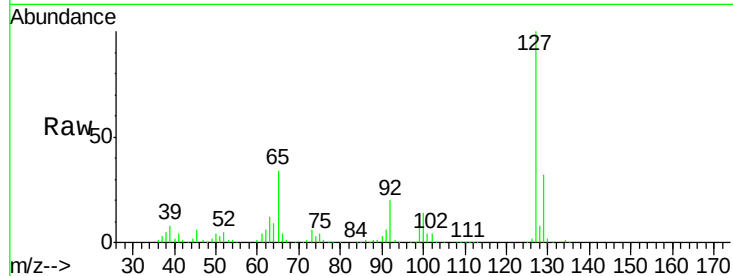




#33
4-Chloroaniline
Concen: 37.891 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

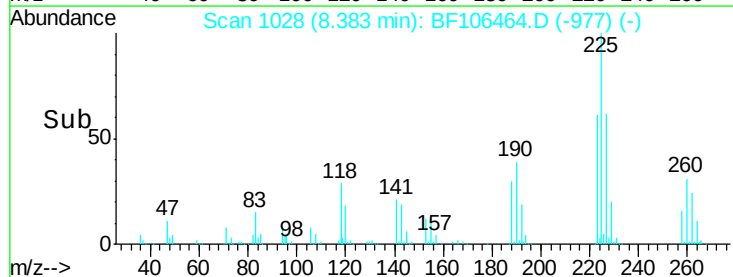
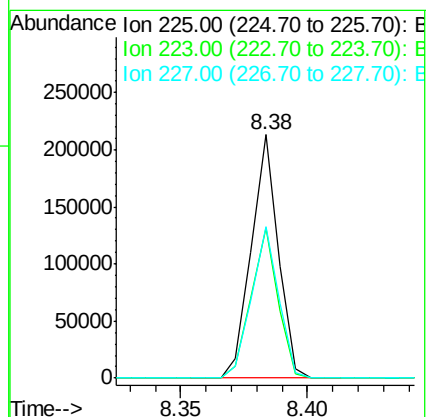
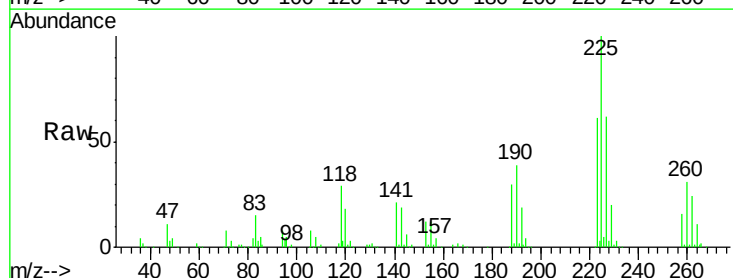
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

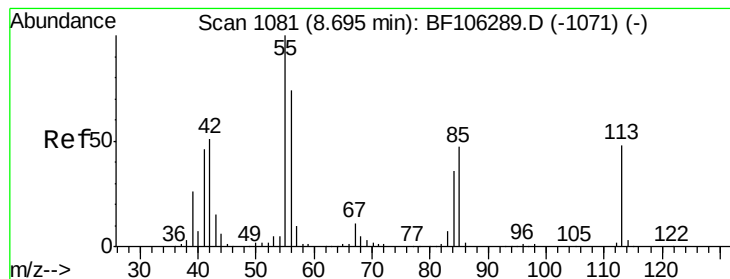
Tgt Ion:	127	Resp:	293551
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.6	25.0	37.4
92	20.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.858 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:	225	Resp:	158118
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	62.4	51.9	77.9





#35

Caprolactam

Concen: 35.478 ng

RT: 8.68 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

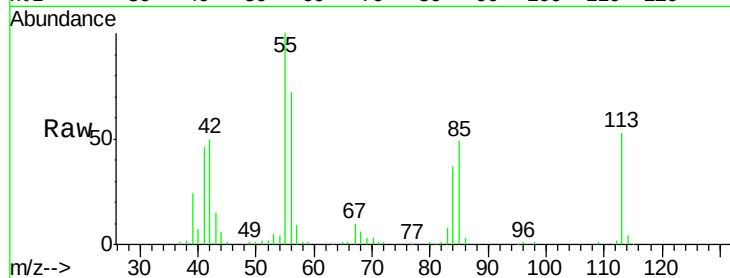
Tgt Ion:113 Resp: 62929

Ion Ratio Lower Upper

113 100

55 190.0 163.3 203.3

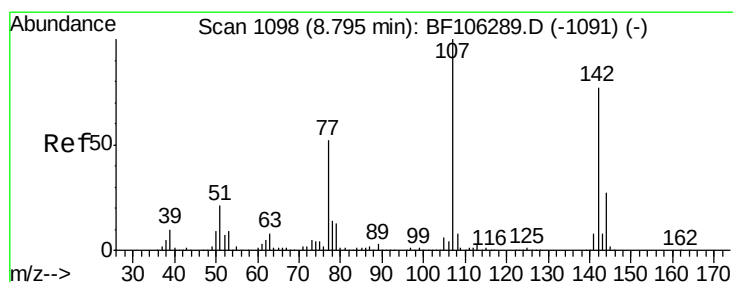
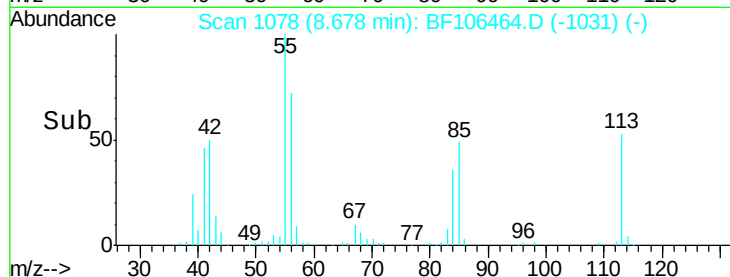
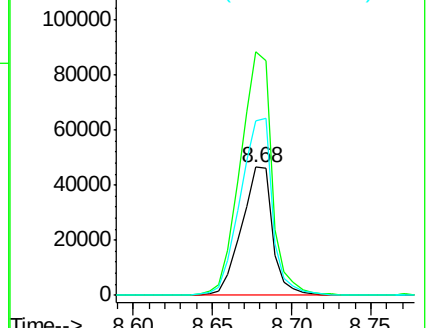
56 136.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 35.763 ng

RT: 8.81 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

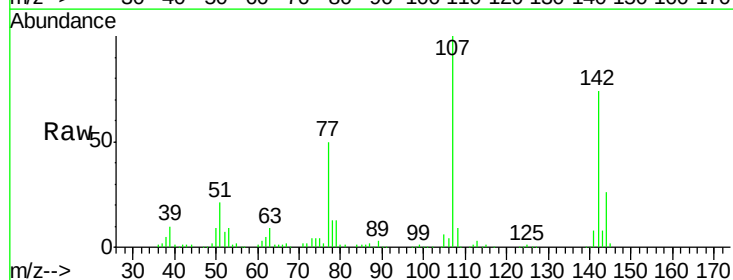
Tgt Ion:107 Resp: 207453

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

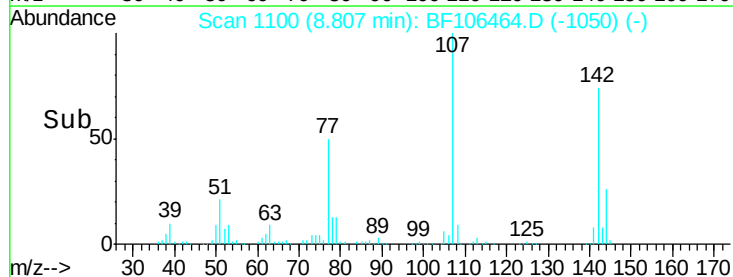
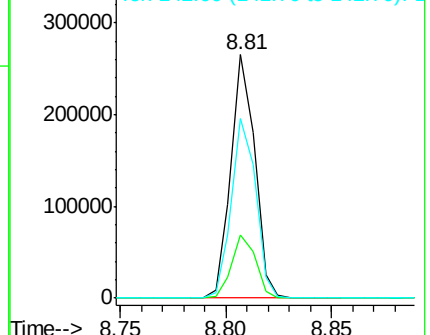
142 74.0 62.0 93.0

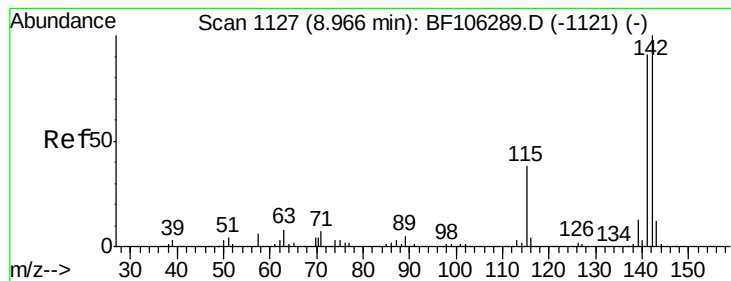


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.946 ng

RT: 8.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

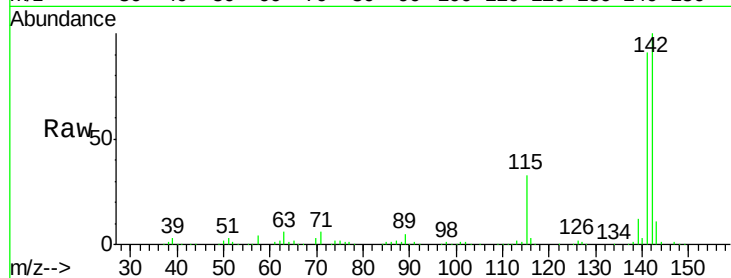
Tgt Ion:142 Resp: 439909

Ion Ratio Lower Upper

142 100

141 90.7 70.8 106.2

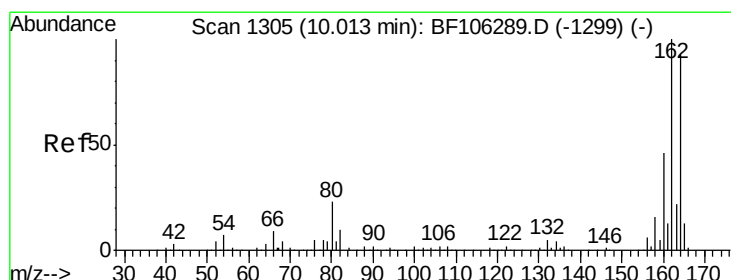
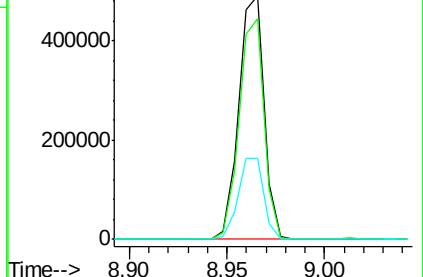
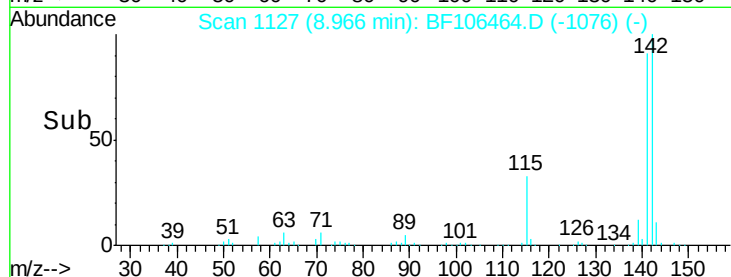
115 33.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

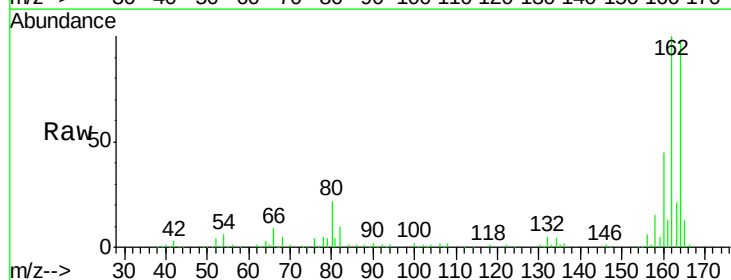
Tgt Ion:164 Resp: 158057

Ion Ratio Lower Upper

164 100

162 102.4 86.1 129.1

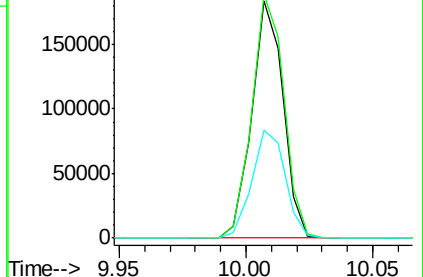
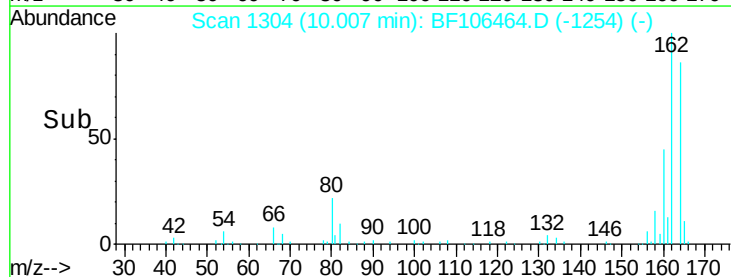
160 45.6 38.3 57.5

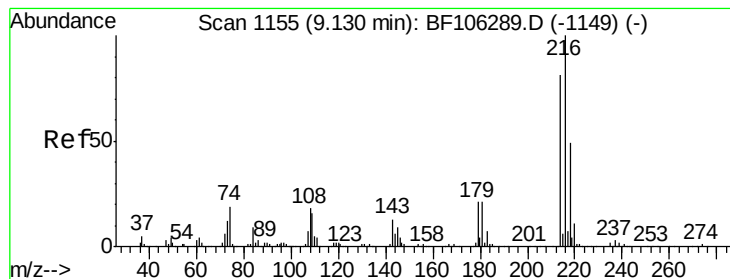


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.843 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 224955

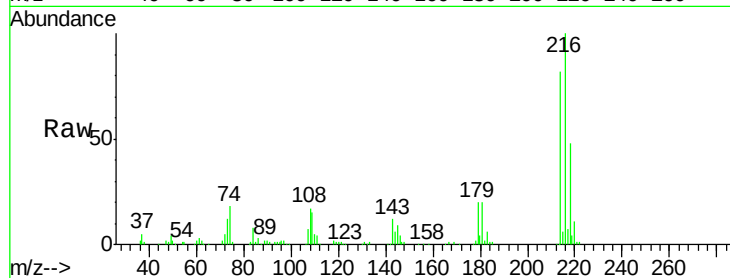
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 19.3 18.1 27.1

108 16.1 17.2 25.8#

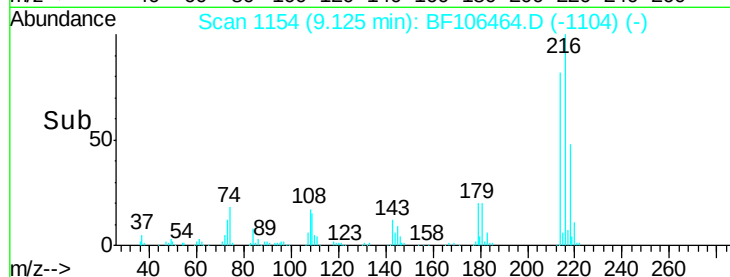


Abundance Ion 216.00 (215.70 to 216.70): E

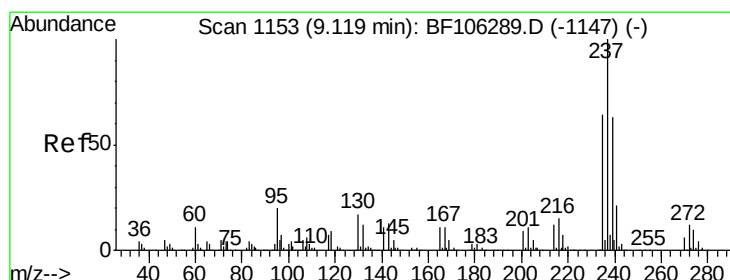
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 5.841 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

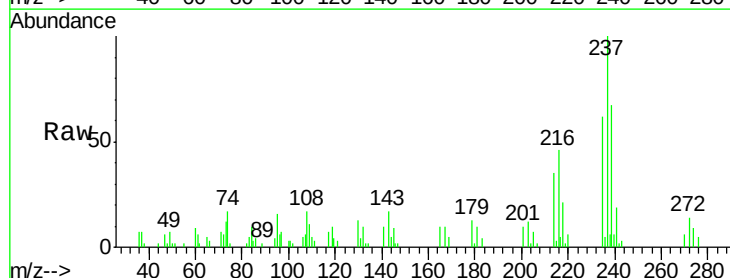
Tgt Ion:237 Resp: 16534

Ion Ratio Lower Upper

237 100

235 62.3 44.8 84.8

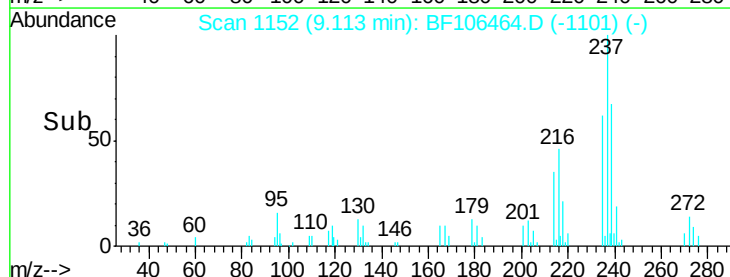
272 14.2 0.0 33.3



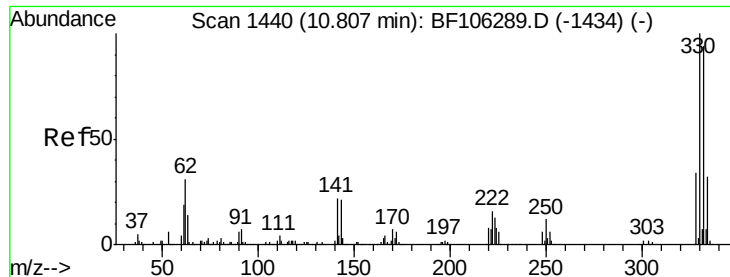
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



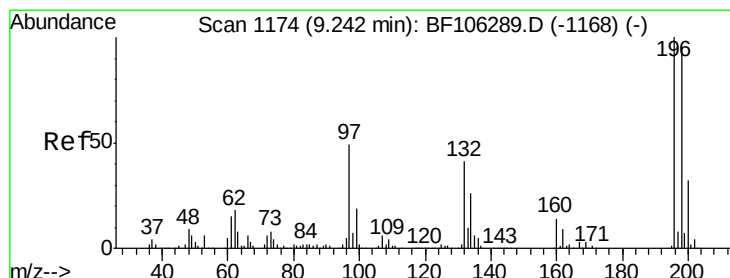
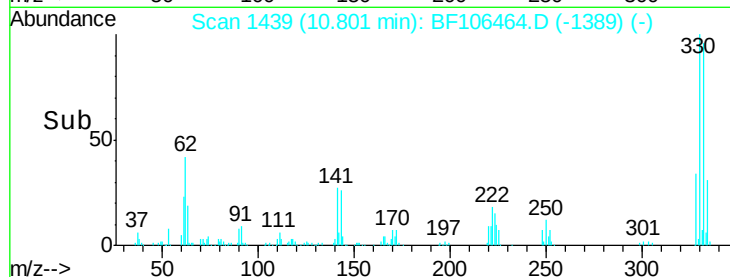
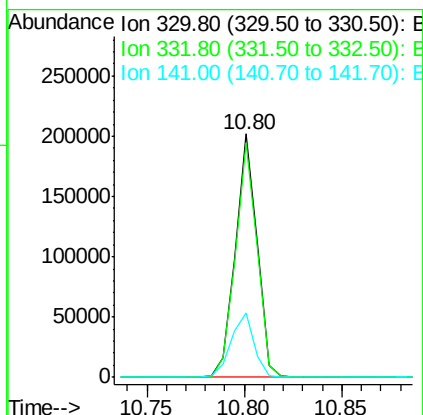
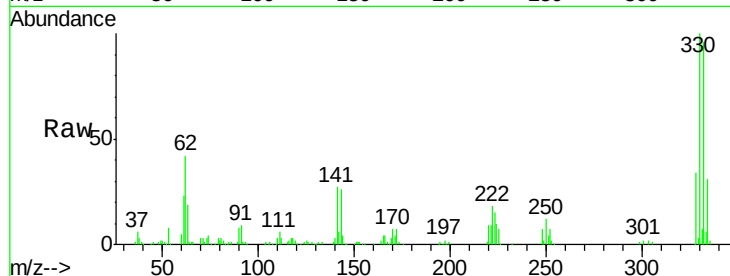
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 102.110 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

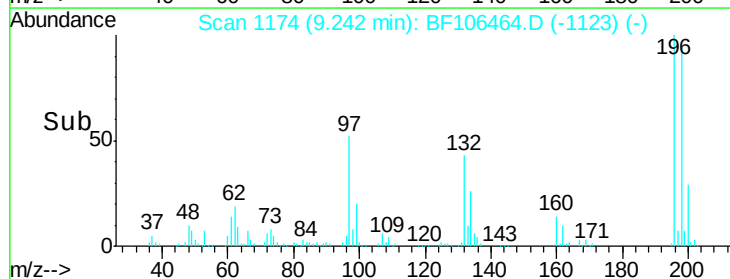
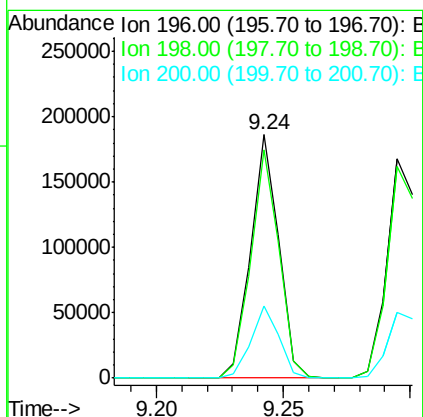
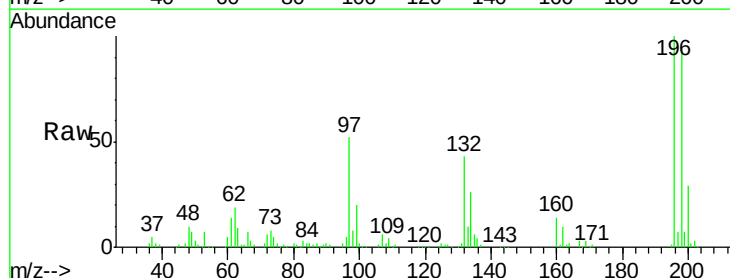
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

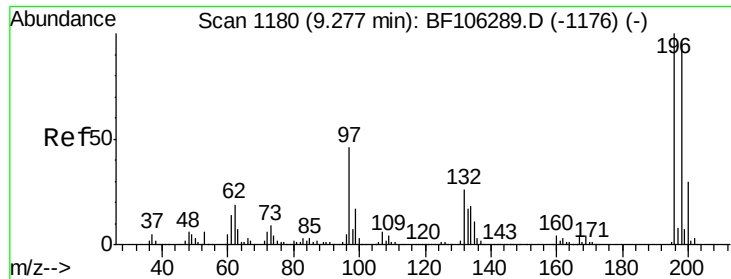
Tgt Ion:330 Resp: 155287
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 27.7 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 44.033 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:196 Resp: 143981
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 200 29.4 24.5 36.7

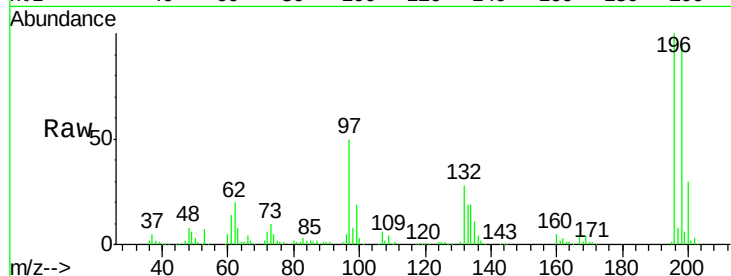




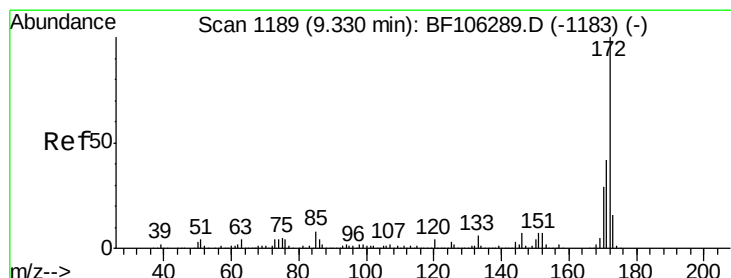
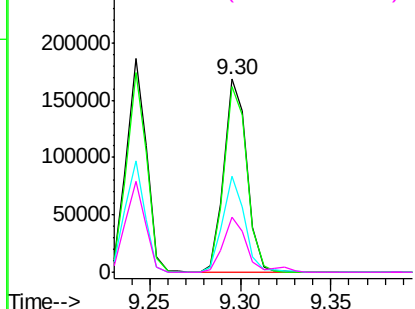
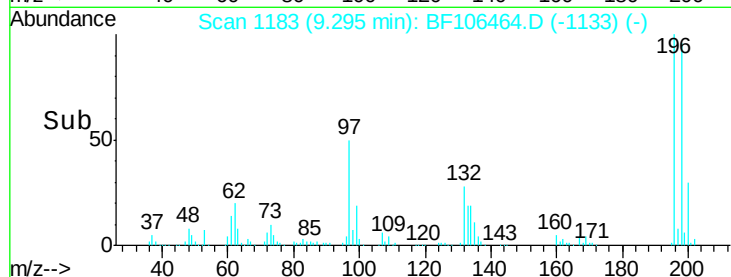
#43
2,4,5-Trichlorophenol
Concen: 42.189 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	148718		
198	96.2	74.6	112.0
97	50.0	42.9	64.3
132	28.3	26.3	39.5

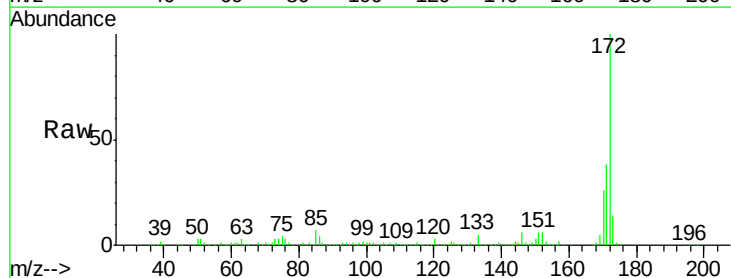


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

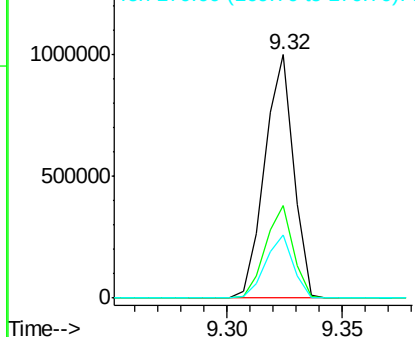
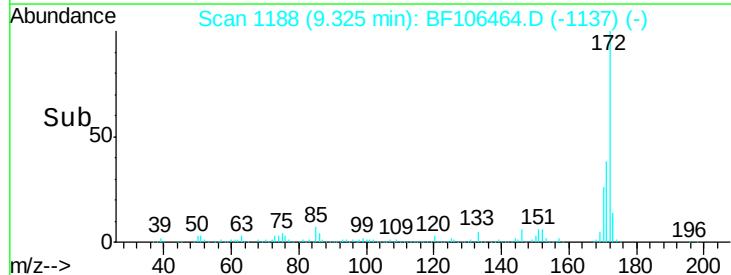


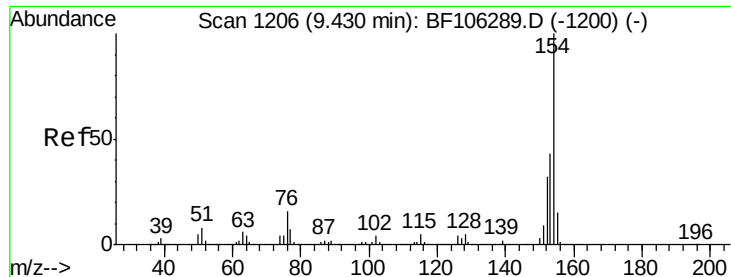
#44
2-Fluorobiphenyl
Concen: 104.631 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Resp	Lower	Upper
172	867497		
171	37.9	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

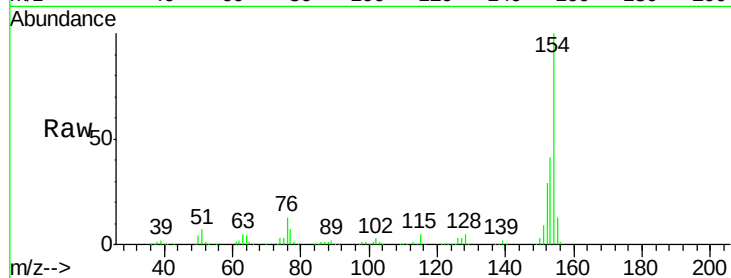




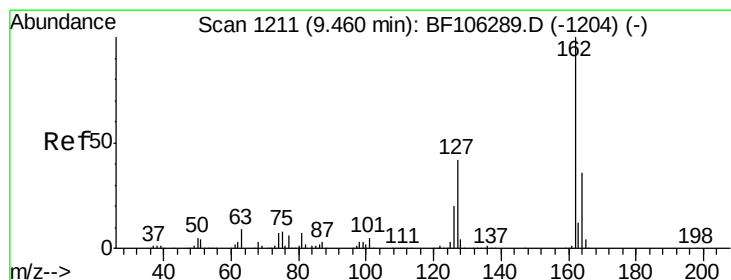
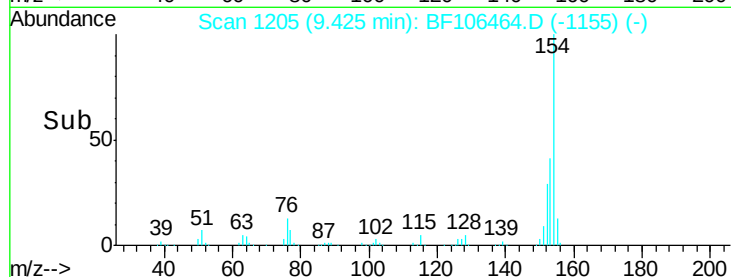
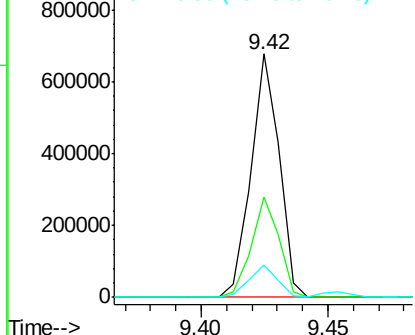
#45
 1,1'-Biphenyl
 Concen: 42.721 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	523006
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.4	0.0	34.0

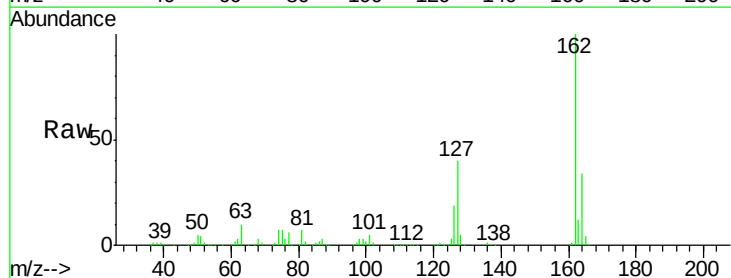


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

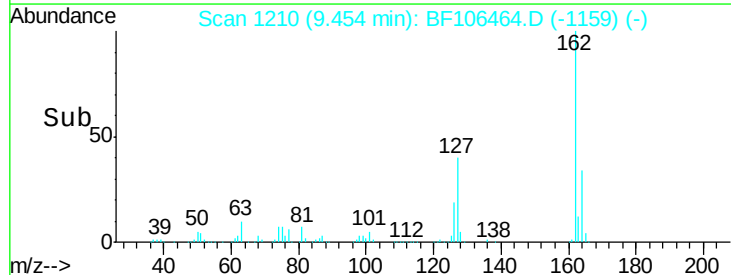
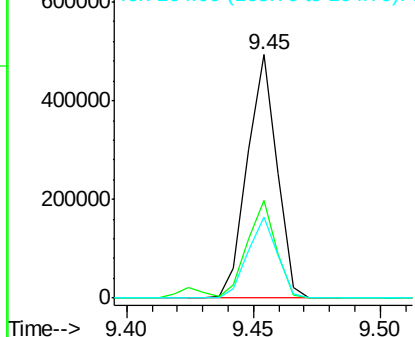


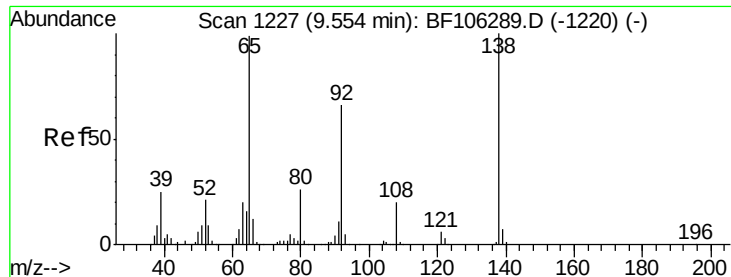
#46
 2-Chloronaphthalene
 Concen: 40.841 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:	162	Resp:	400120
Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	33.5	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

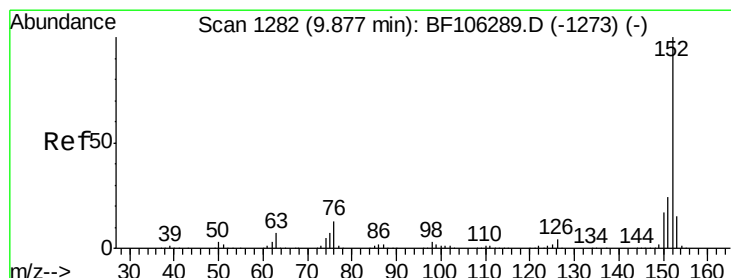
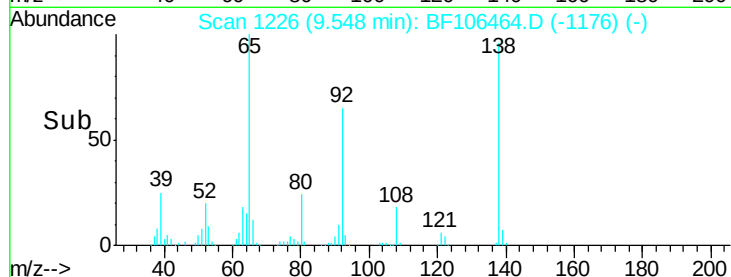
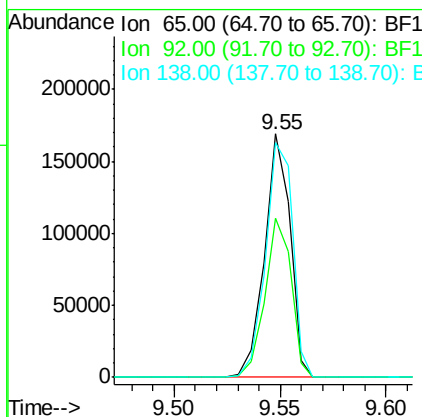
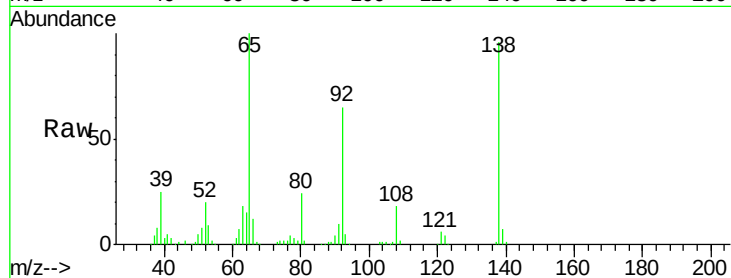




#47
2-Nitroaniline
Concen: 46.346 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

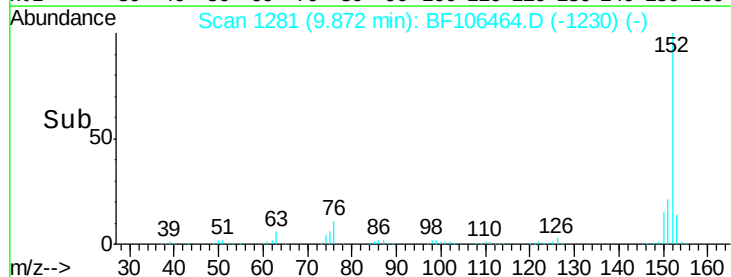
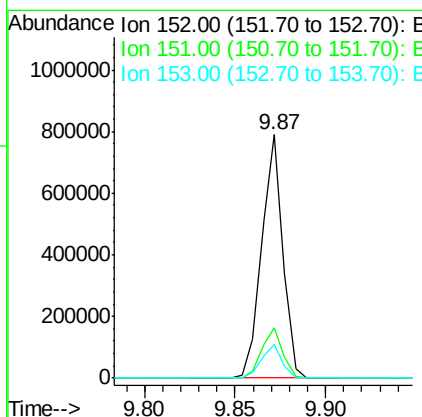
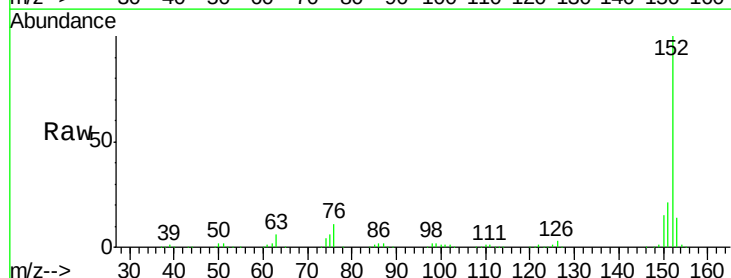
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

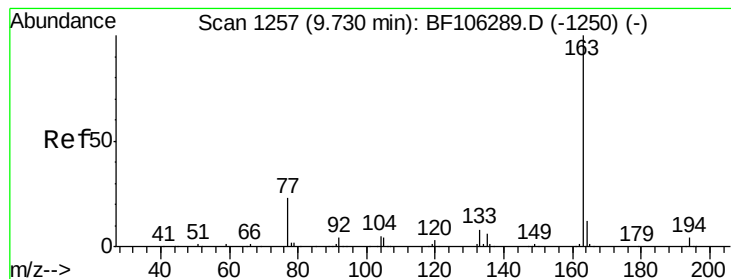
Tgt Ion: 65 Resp: 142838
Ion Ratio Lower Upper
65 100
92 65.2 55.8 83.6
138 96.3 91.2 136.8



#48
Acenaphthylene
Concen: 42.513 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion: 152 Resp: 637504
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 41.375 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

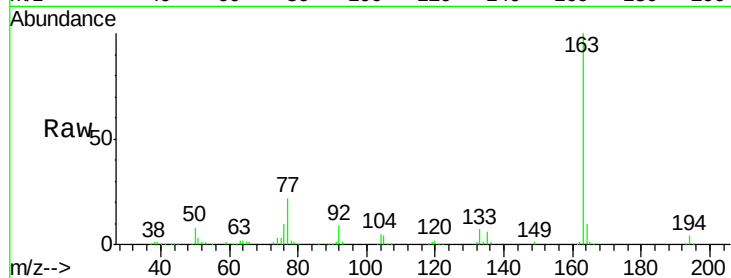
Tgt Ion:163 Resp: 467216

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 10.5 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

600000

400000

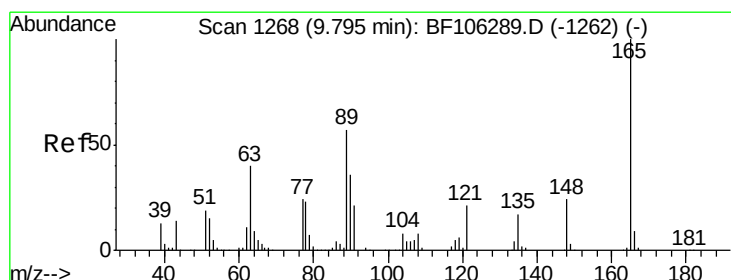
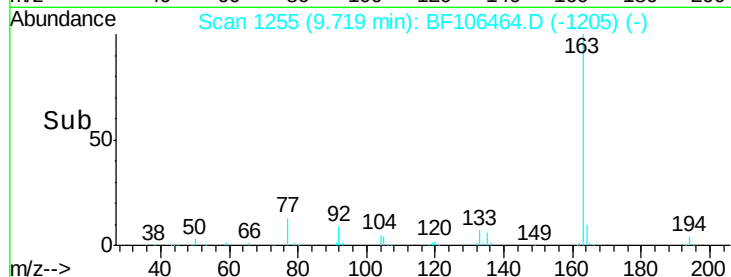
200000

0

9.72

9.70 9.75

Time-->



#50

2,6-Dinitrotoluene

Concen: 40.168 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

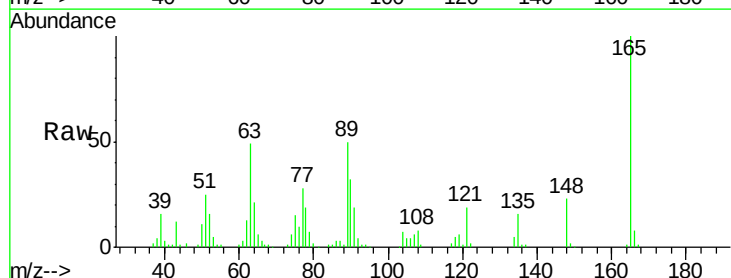
Tgt Ion:165 Resp: 92653

Ion Ratio Lower Upper

165 100

63 48.9 44.7 67.1

89 49.9 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

150000

100000

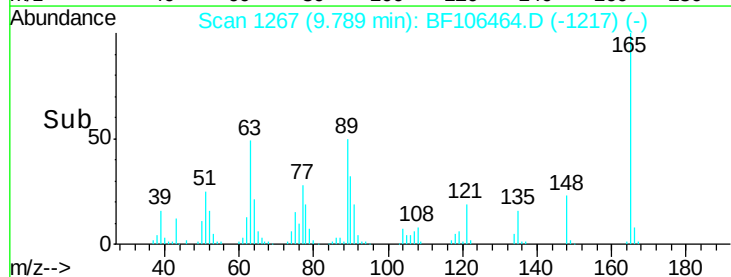
50000

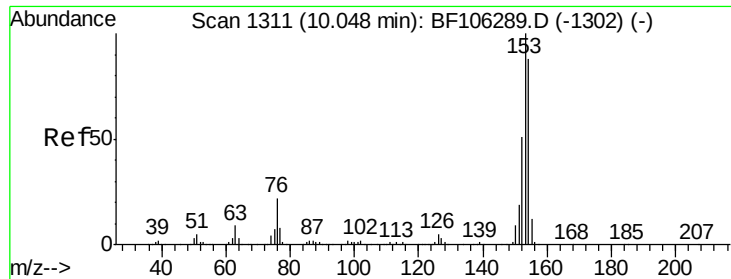
0

9.79

9.74 9.76 9.78 9.80 9.82

Time-->





#51

Acenaphthene

Concen: 39.338 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

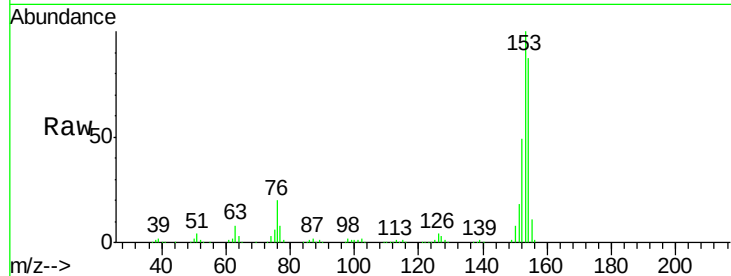
Tgt Ion:154 Resp: 380960

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

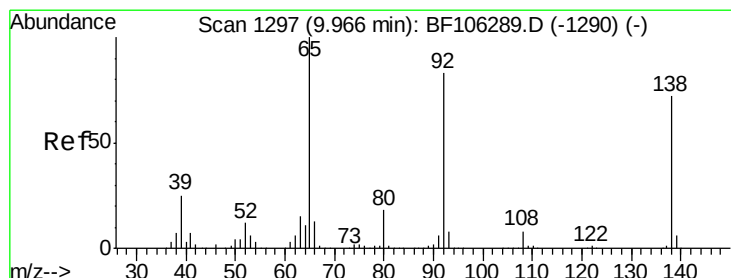
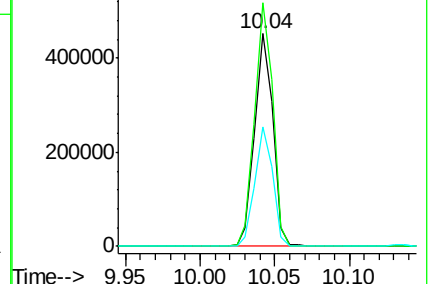
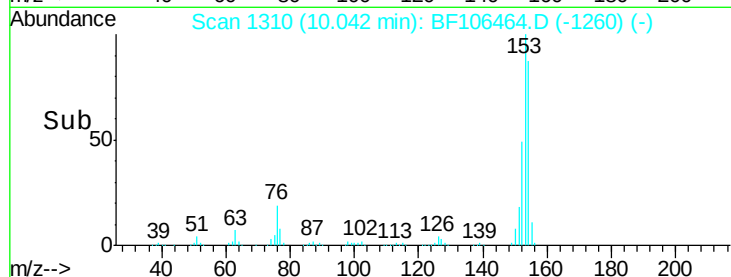
152 56.2 43.8 65.8



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: 47.307 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

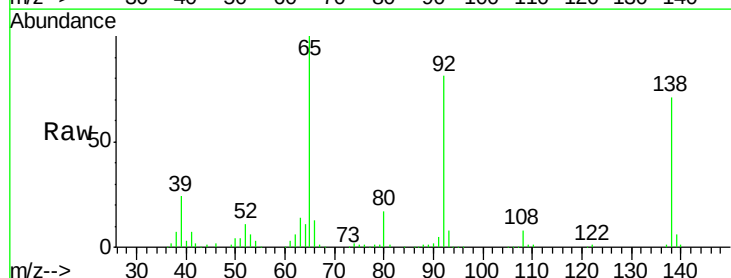
Tgt Ion:138 Resp: 129514

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

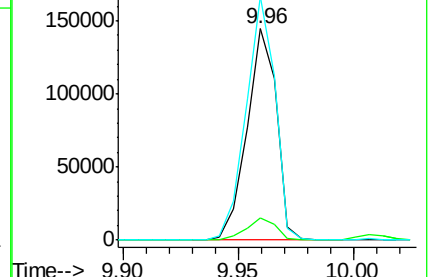
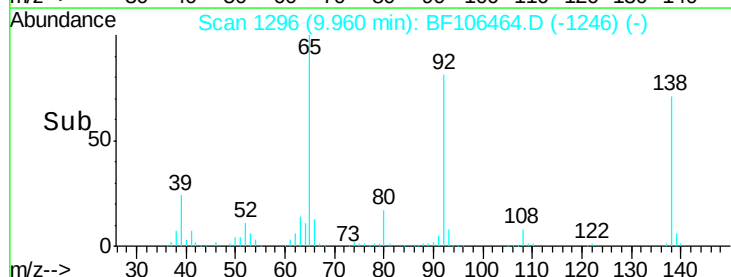
92 115.1 89.4 134.2

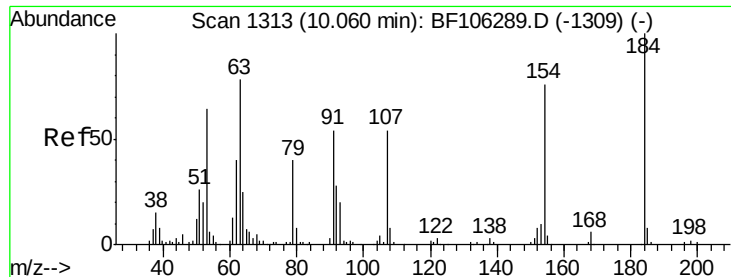


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

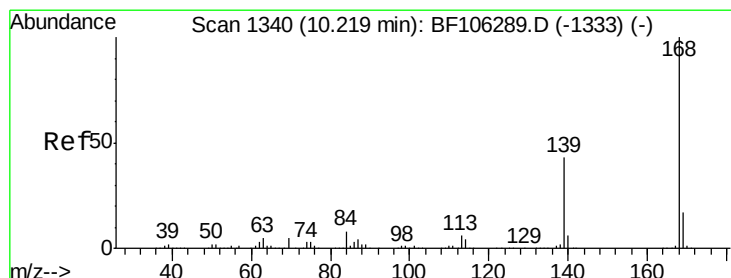
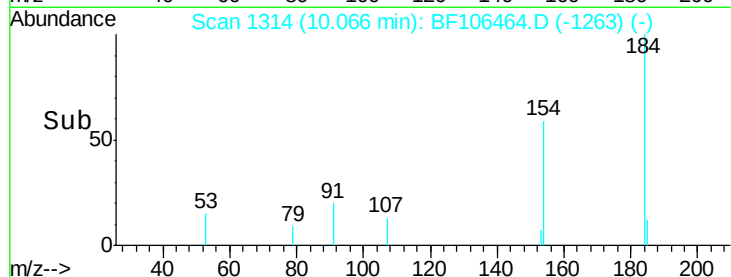
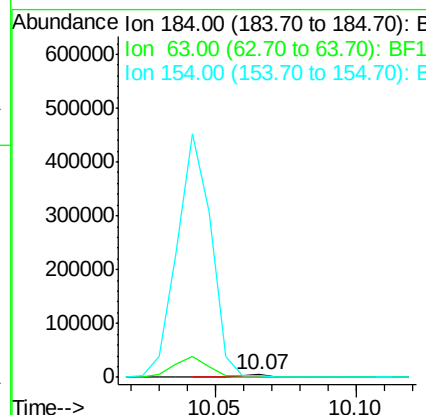
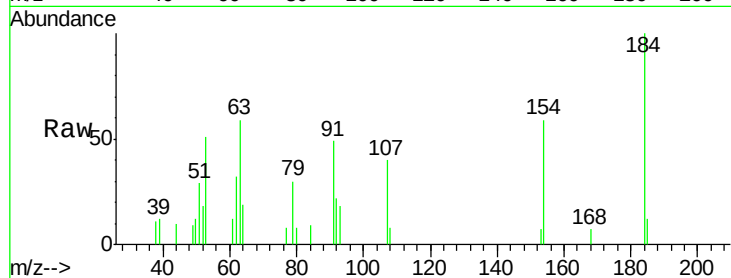




#53
2,4-Dinitrophenol
Concen: 12.300 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

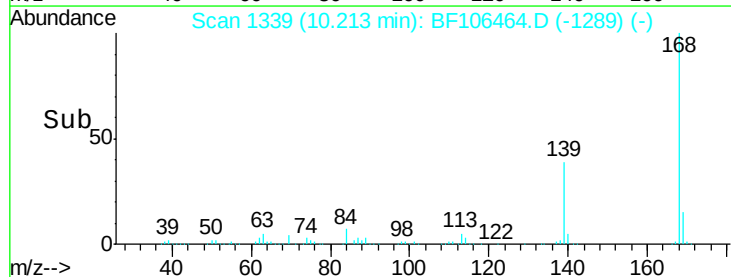
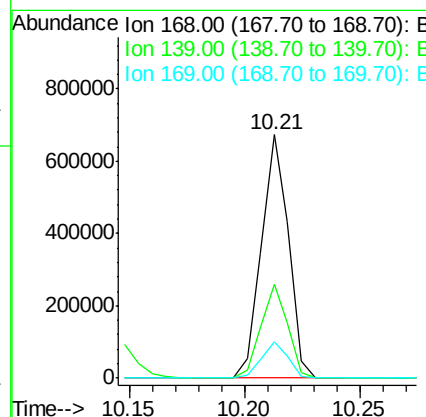
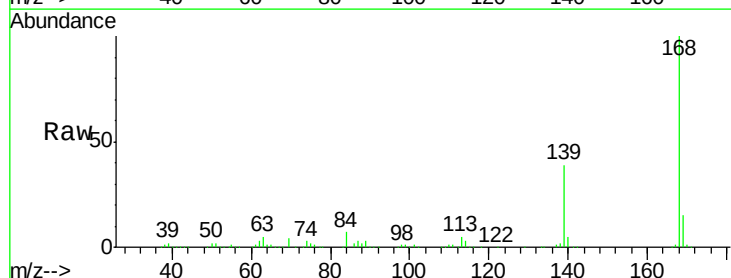
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

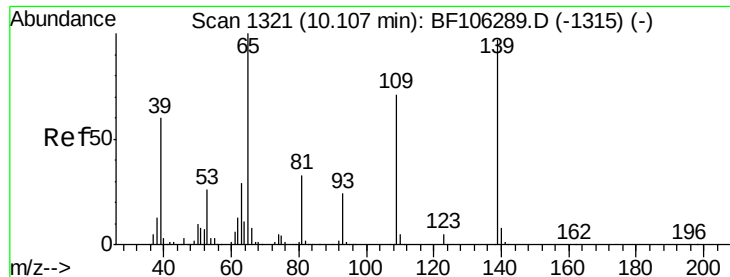
Tgt Ion:184 Resp: 4375
Ion Ratio Lower Upper
184 100
63 58.6 54.2 81.2
154 59.1 184.0 276.0#



#54
Dibenzofuran
Concen: 42.076 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:168 Resp: 548706
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 14.9 10.9 16.3

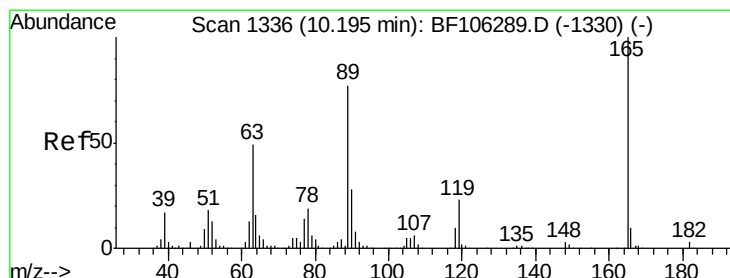
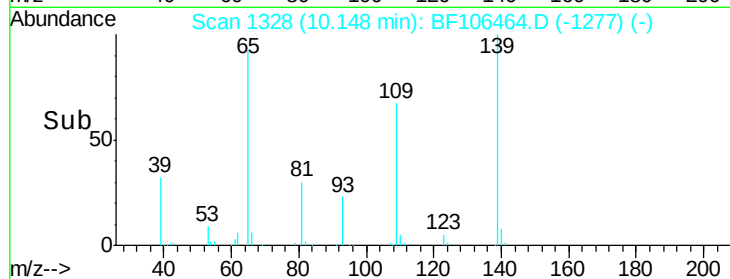
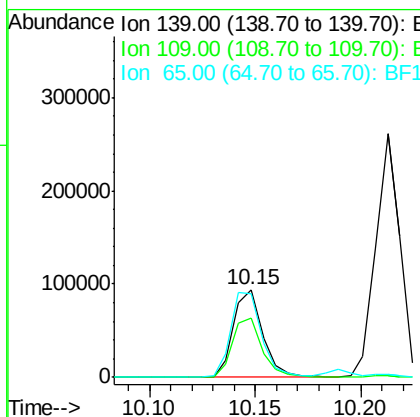
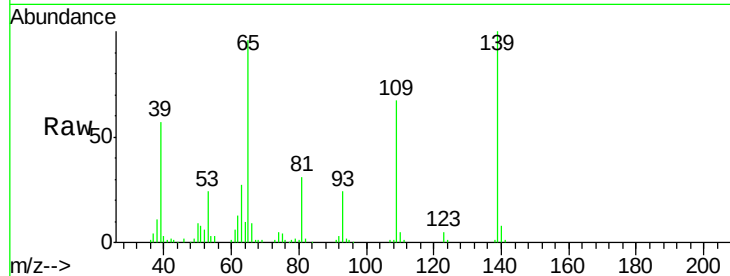




#55
4-Nitrophenol
Concen: 43.105 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

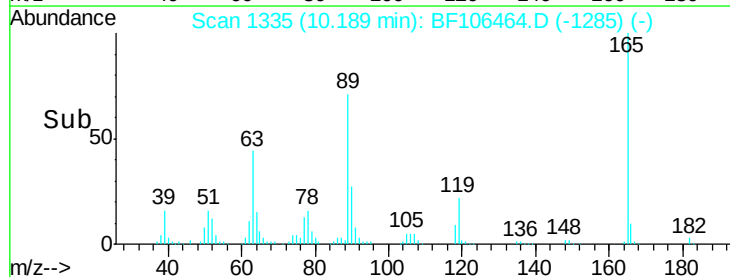
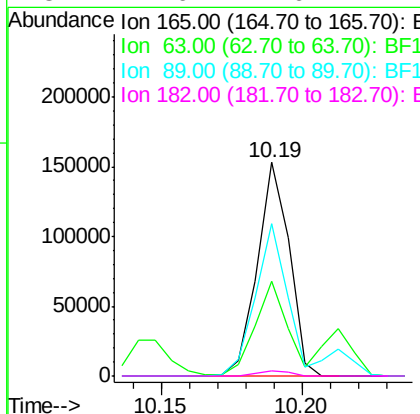
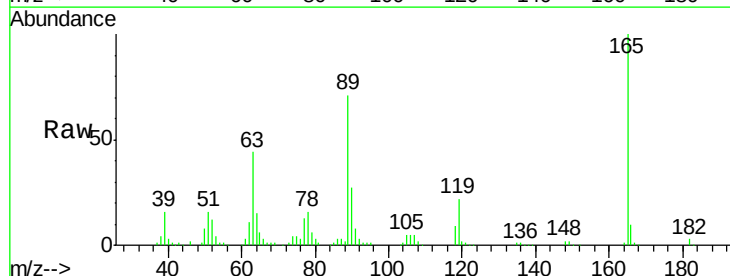
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

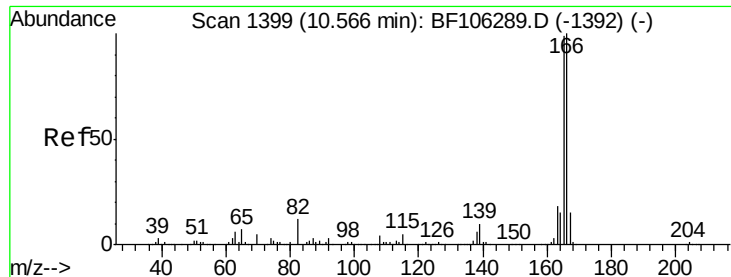
Tgt Ion:139 Resp: 90453
Ion Ratio Lower Upper
139 100
109 67.3 48.4 88.4
65 95.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.478 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:165 Resp: 120145
Ion Ratio Lower Upper
165 100
63 44.1 36.4 54.6
89 71.2 57.8 86.6
182 2.6 1.6 2.4#

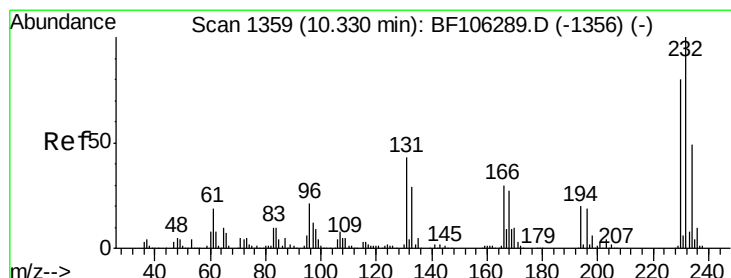
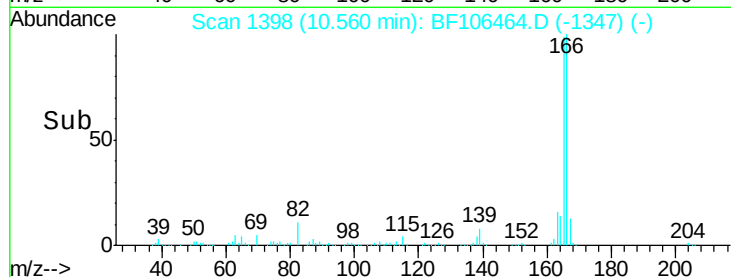
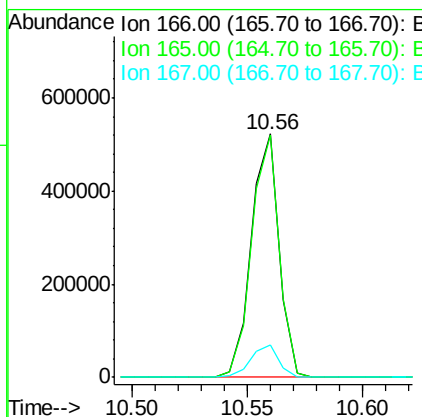
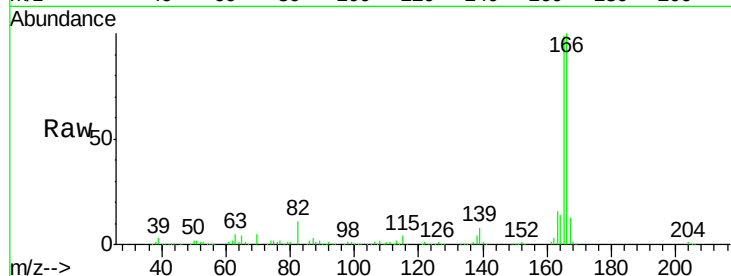




#57
 Fluorene
 Concen: 42.453 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

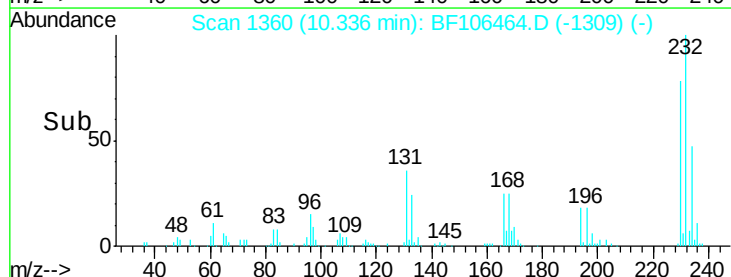
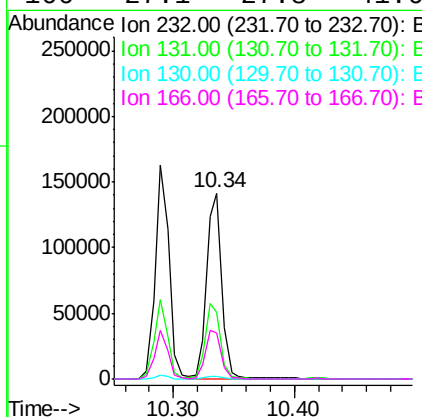
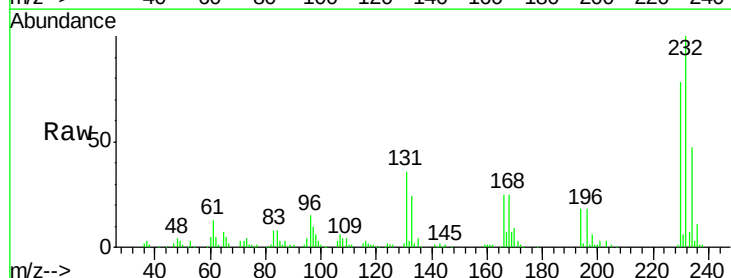
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

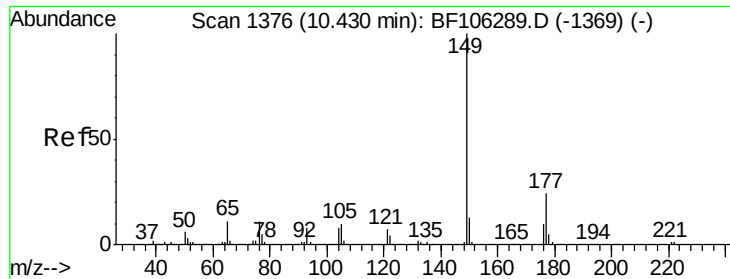
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.496 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	43.8	65.8#
130	1.7	2.1	3.1#
166	27.1	27.8	41.6#

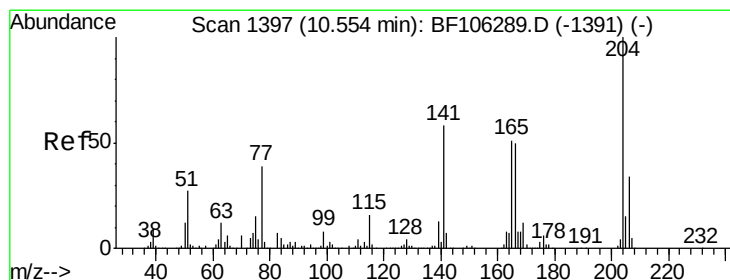
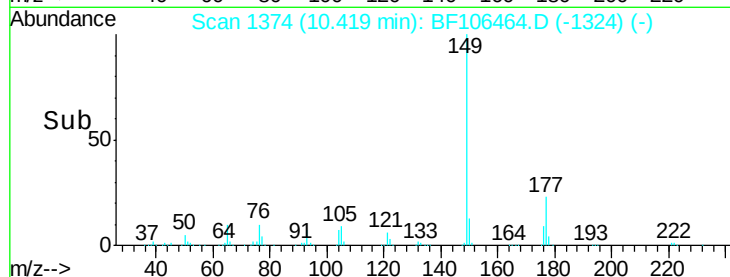
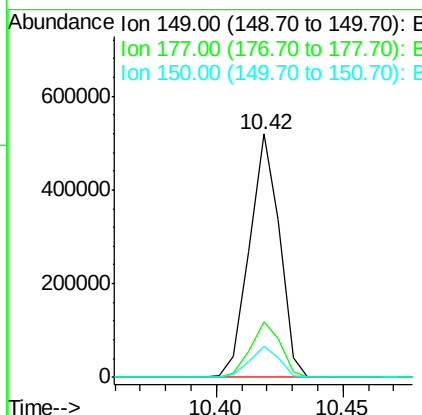
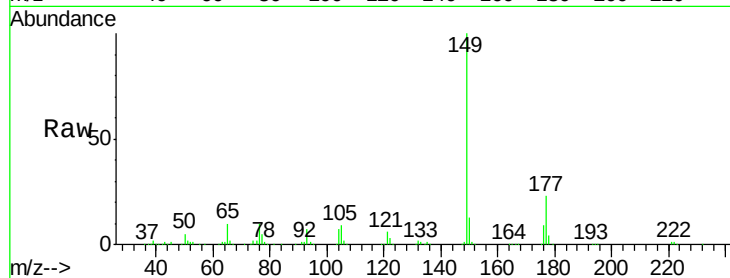




#59
Diethylphthalate
Concen: 38.305 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

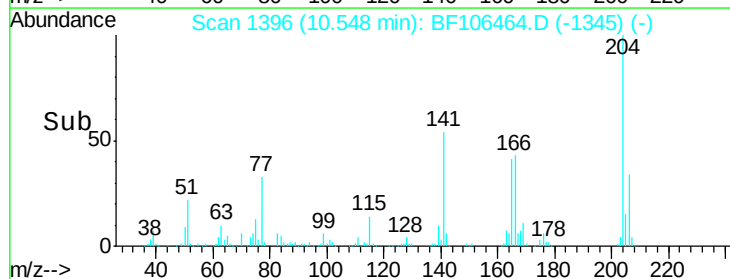
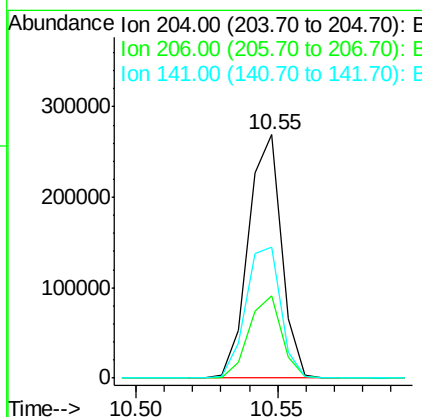
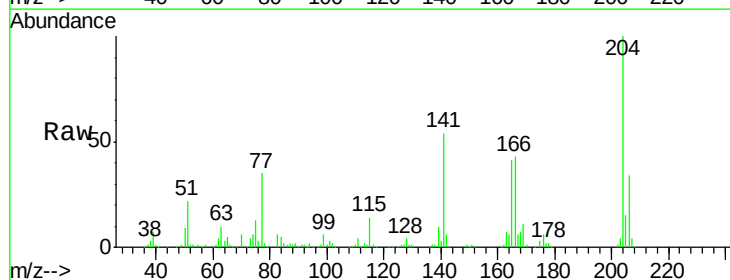
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

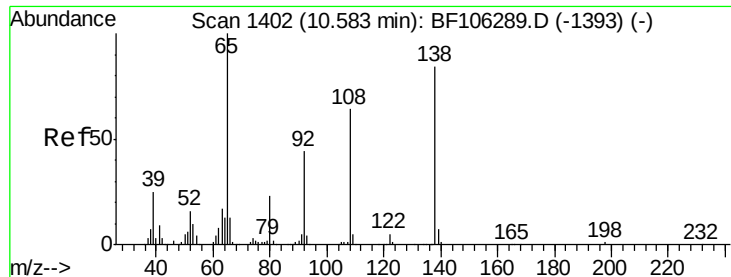
Tgt Ion:149 Resp: 429327
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.339 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:204 Resp: 219217
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 53.7 54.6 81.8#

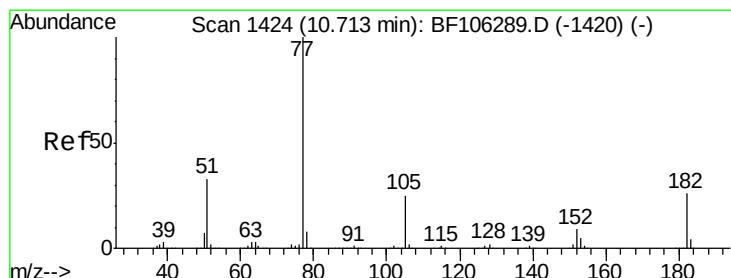
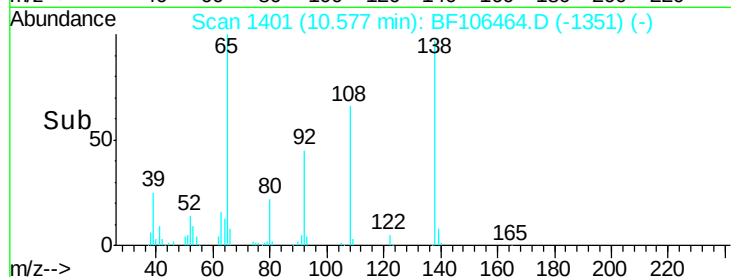
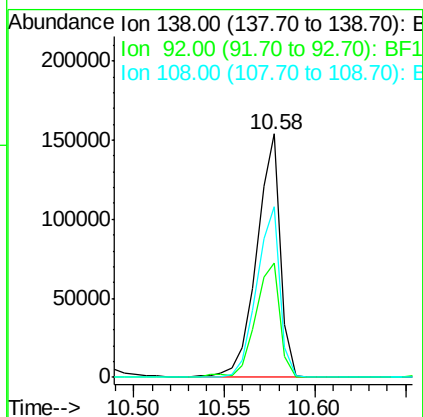
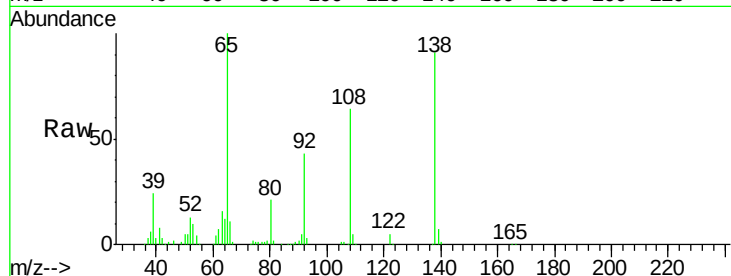




#61
4-Nitroaniline
Concen: 52.540 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

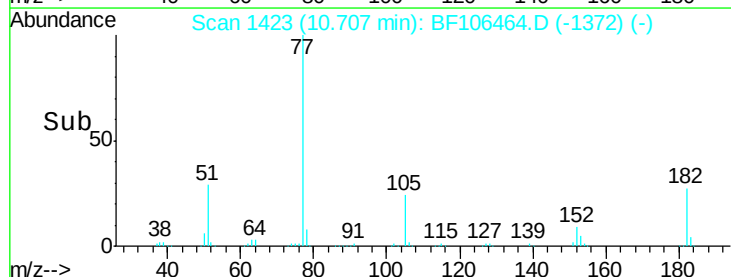
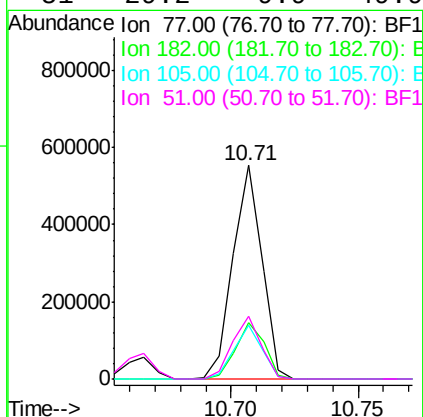
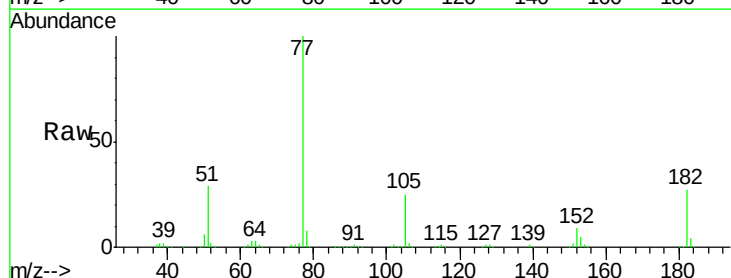
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

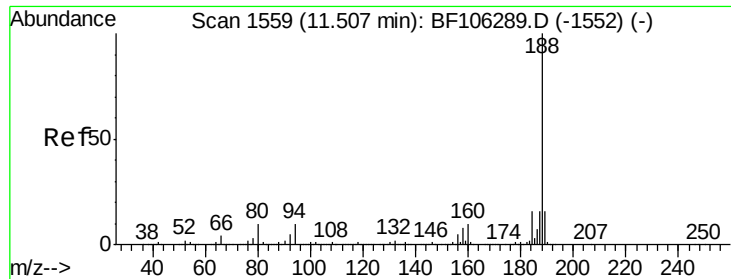
Tgt Ion: 138 Resp: 139946
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 70.2 52.5 92.5



#62
Azobenzene
Concen: 37.718 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion: 77 Resp: 440811
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 25.2 3.0 43.0
51 29.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

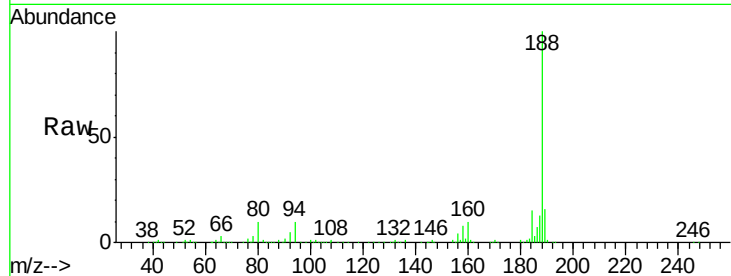
Tgt Ion:188 Resp: 356593

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

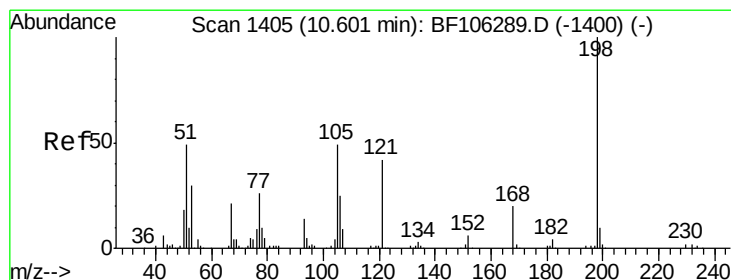
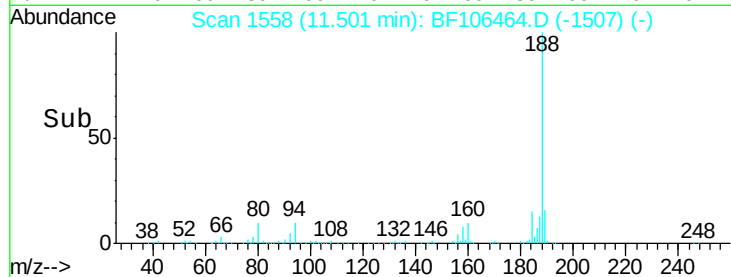
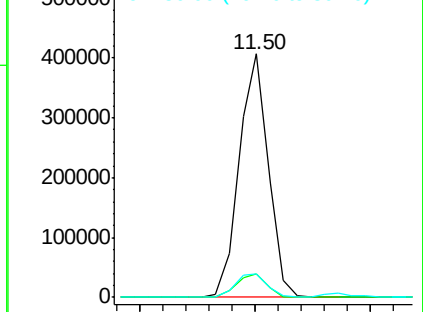
80 9.8 9.2 13.8



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: 12.625 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

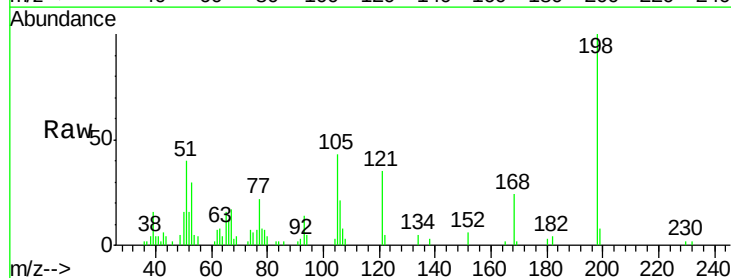
Tgt Ion:198 Resp: 14014

Ion Ratio Lower Upper

198 100

51 40.4 37.7 77.7

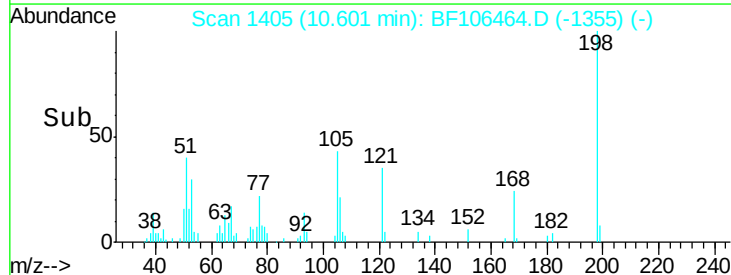
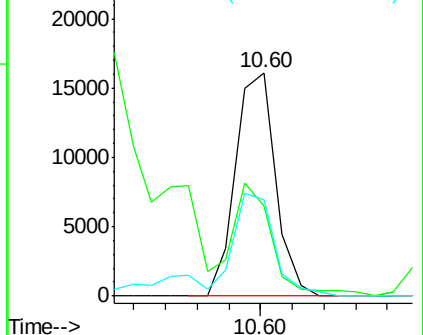
105 43.3 36.3 76.3

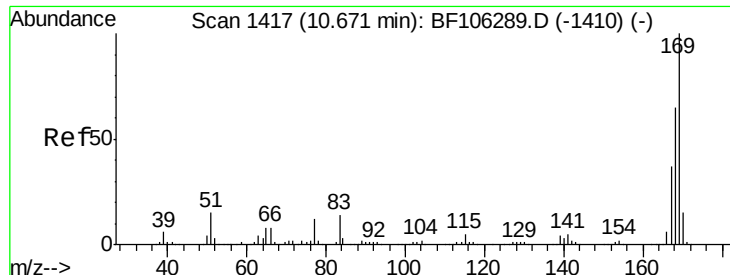


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

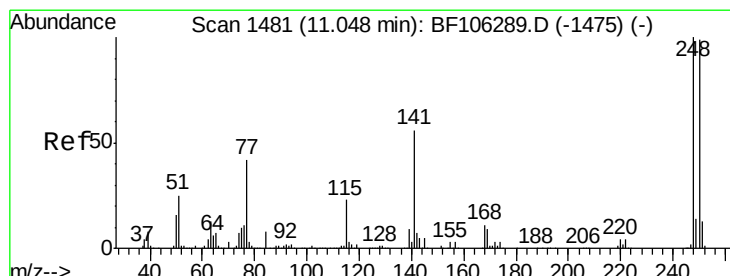
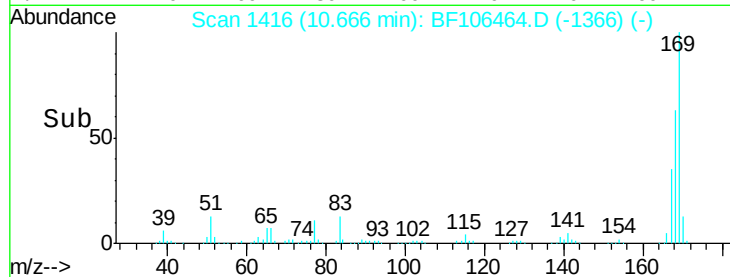
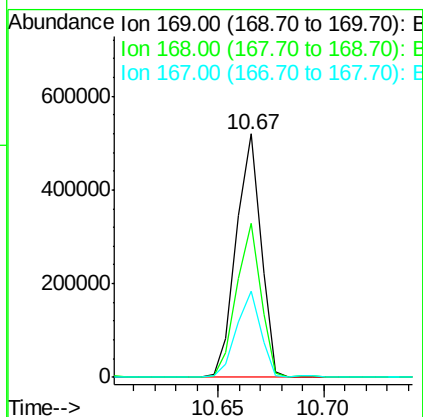
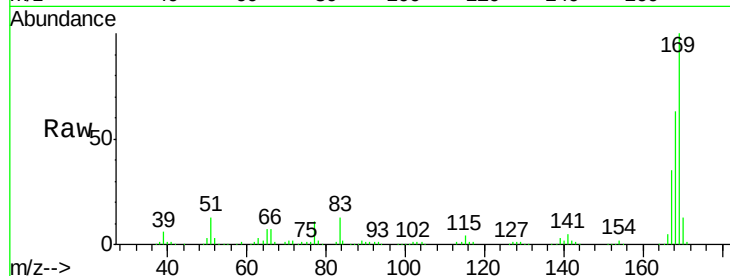




#65
n-Nitrosodiphenylamine
Concen: 35.080 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

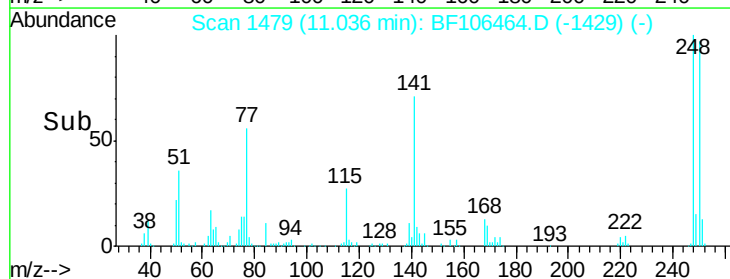
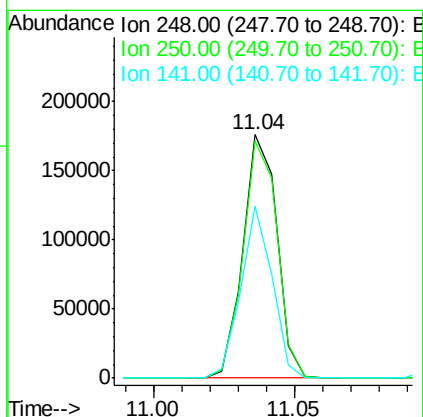
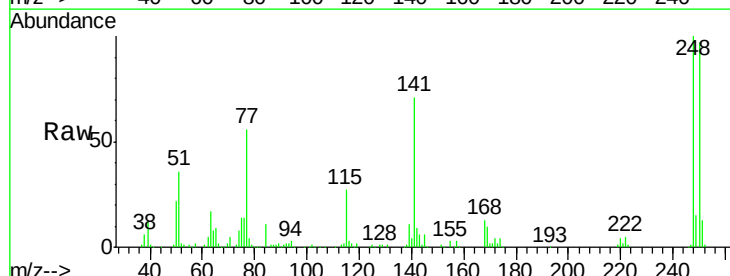
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

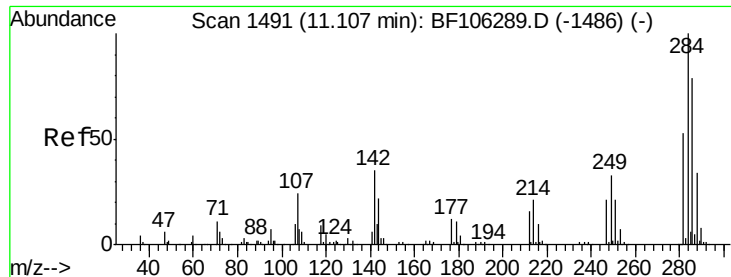
Tgt Ion:169 Resp: 420424
Ion Ratio Lower Upper
169 100
168 63.1 54.4 81.6
167 35.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.132 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:248 Resp: 146547
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 70.6 74.4 111.6#





#67

Hexachlorobenzene

Concen: 39.814 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

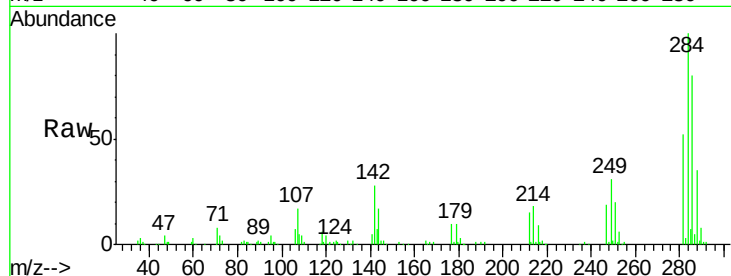
Tgt Ion:284 Resp: 166478

Ion Ratio Lower Upper

284 100

142 27.6 34.6 52.0#

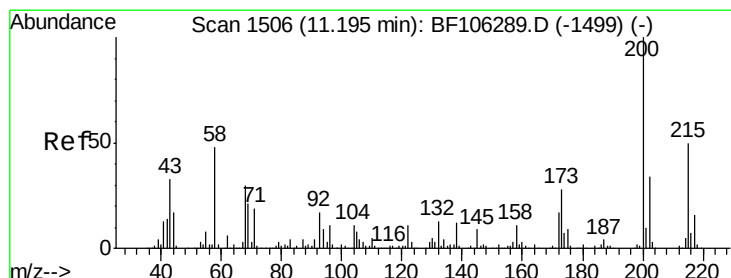
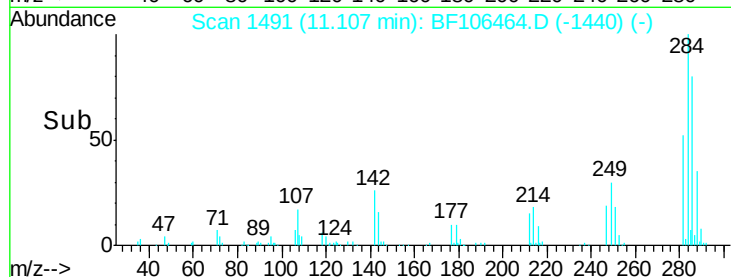
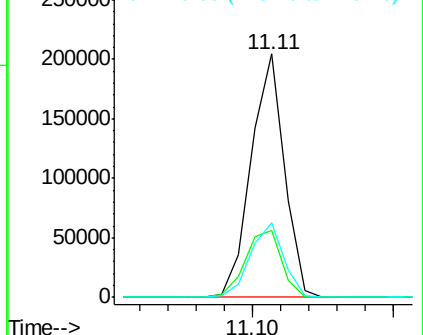
249 30.7 24.8 37.2



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: 32.616 ng

RT: 11.19 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

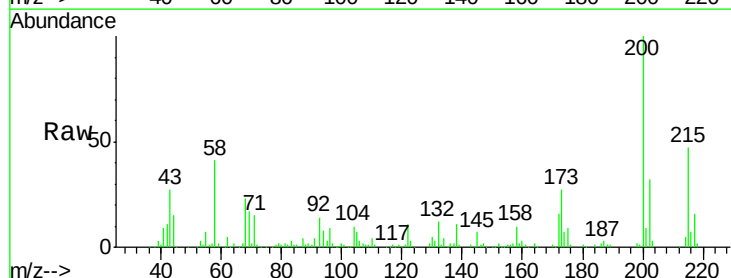
Tgt Ion:200 Resp: 120462

Ion Ratio Lower Upper

200 100

173 26.8 8.6 48.6

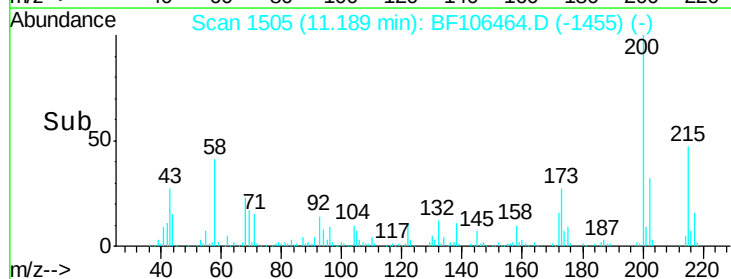
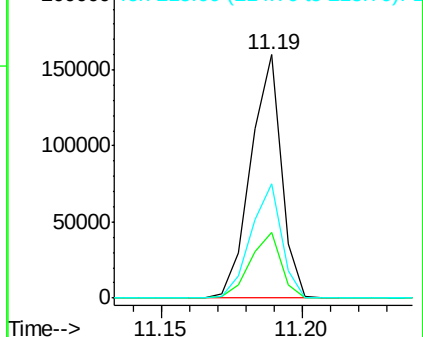
215 47.2 25.1 65.1

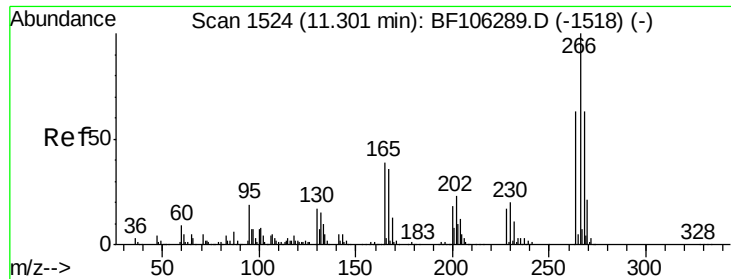


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

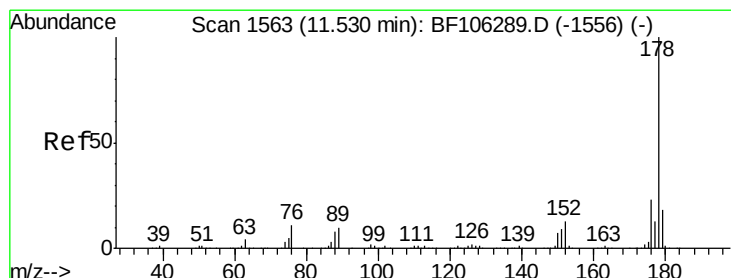
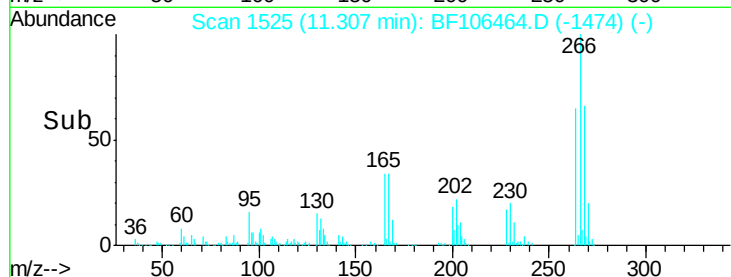
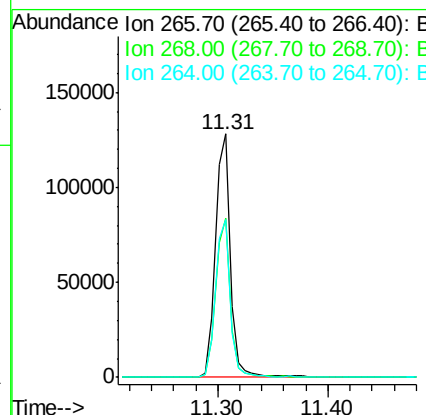
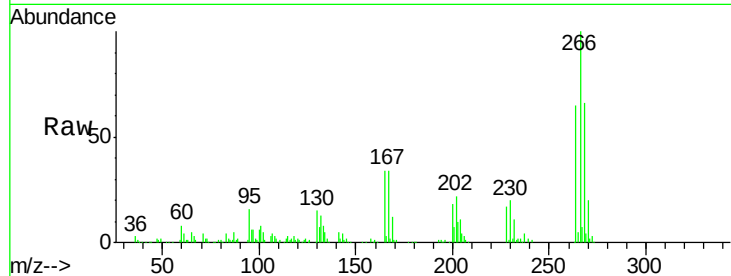




#69
 Pentachlorophenol
 Concen: 46.013 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

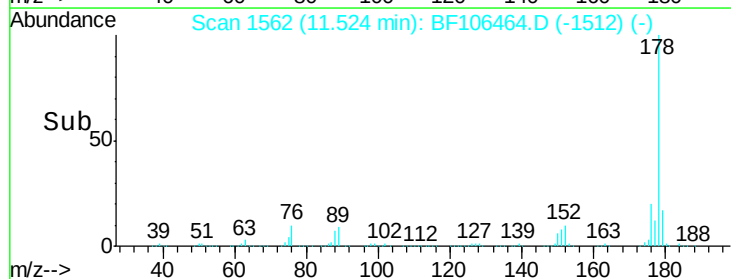
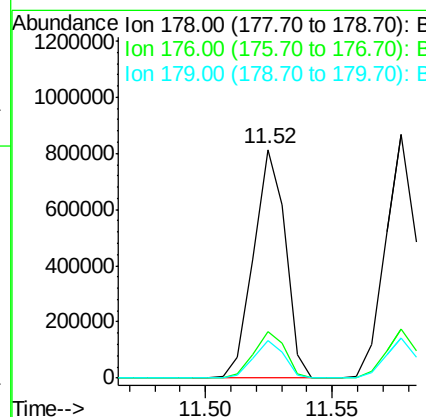
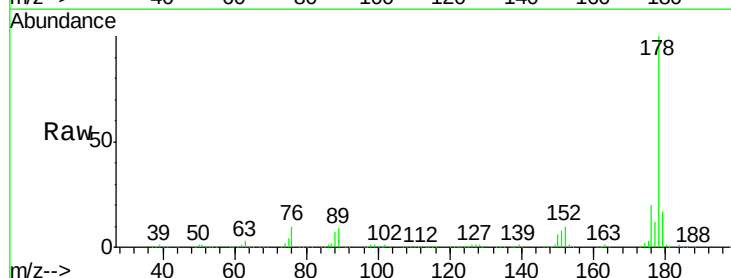
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

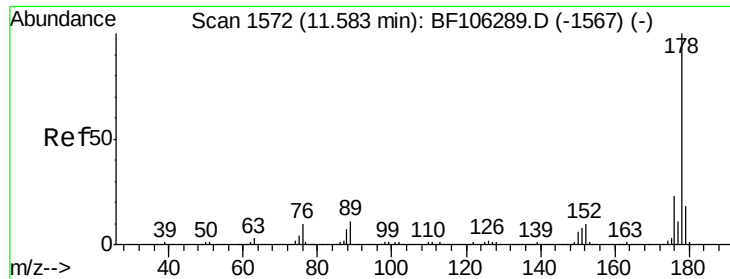
Tgt Ion: 266 Resp: 118452
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 65.1 49.5 74.3



#70
 Phenanthrene
 Concen: 40.714 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion: 178 Resp: 711025
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 16.6 13.0 19.6

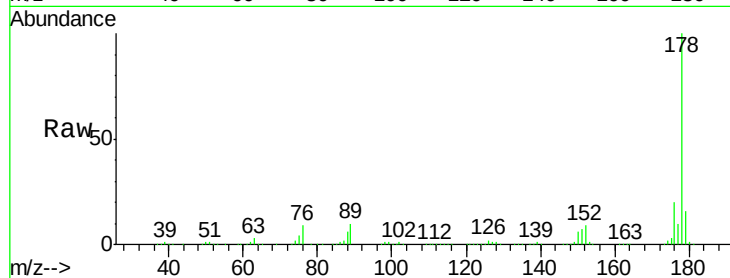




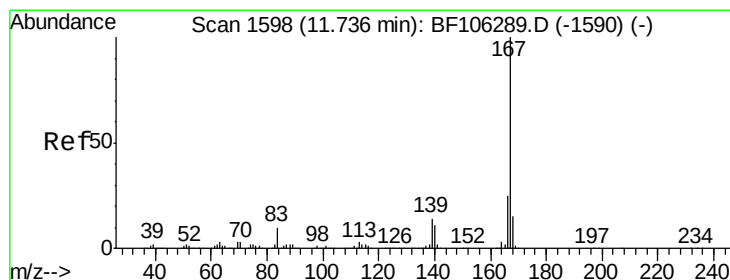
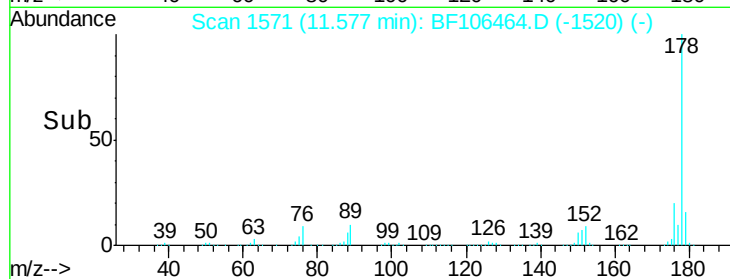
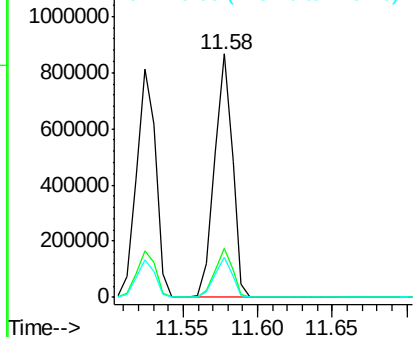
#71
 Anthracene
 Concen: 41.487 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 725842
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.2 12.6 19.0

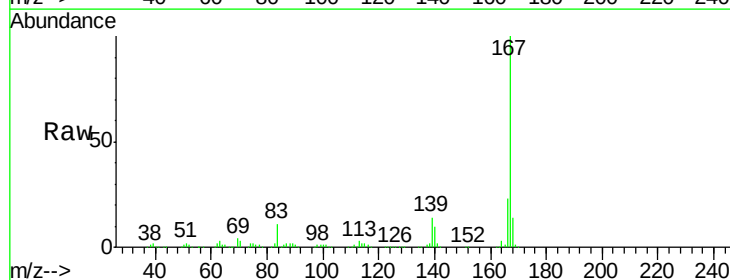


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

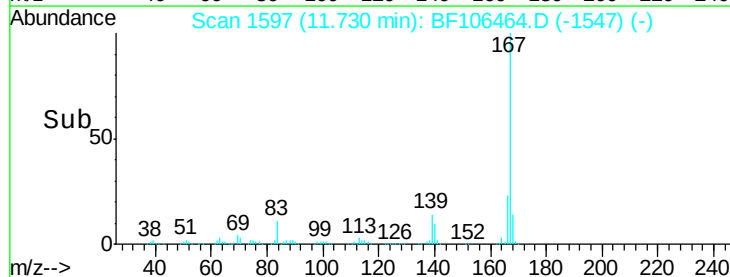
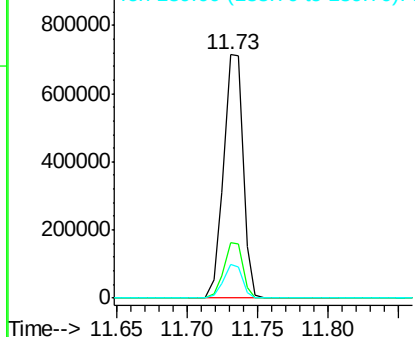


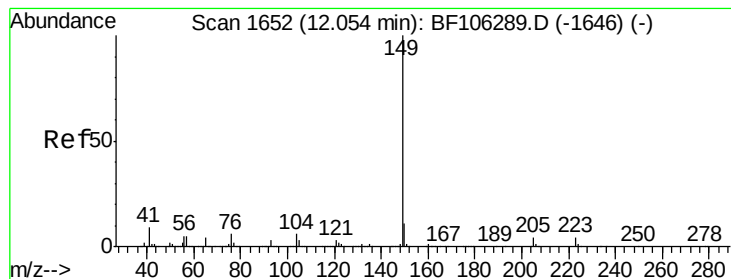
#72
 Carbazole
 Concen: 42.844 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:167 Resp: 692020
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 13.8 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: 40.318 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

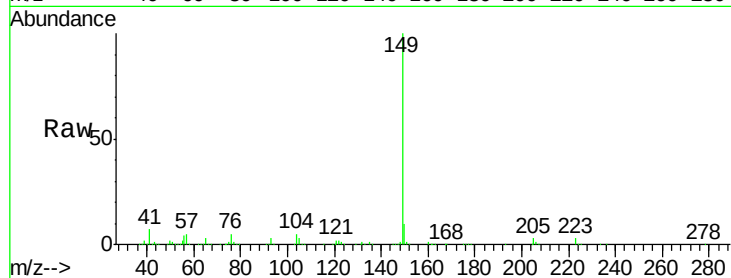
Tgt Ion:149 Resp: 724786

Ion Ratio Lower Upper

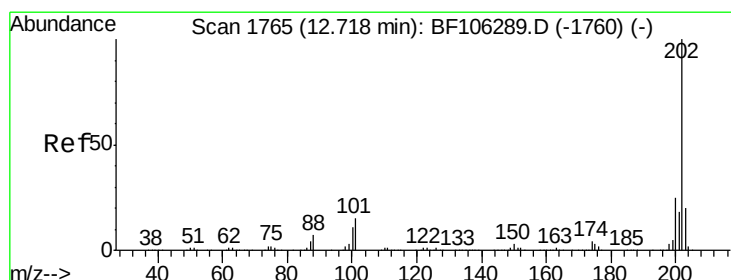
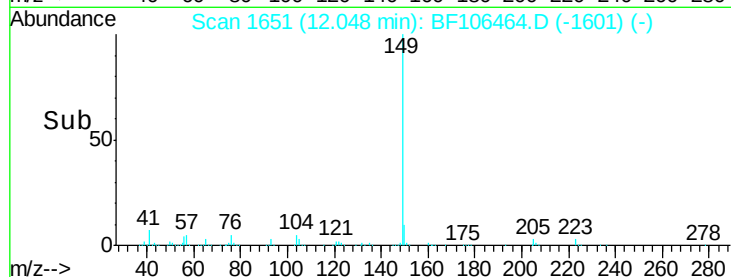
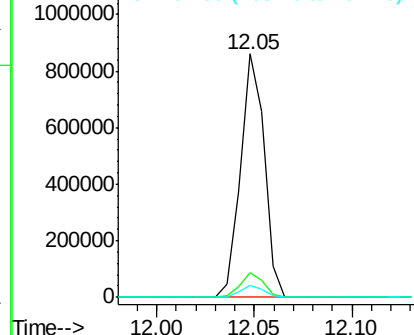
149 100

150 9.9 7.8 11.6

104 5.1 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: 47.189 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

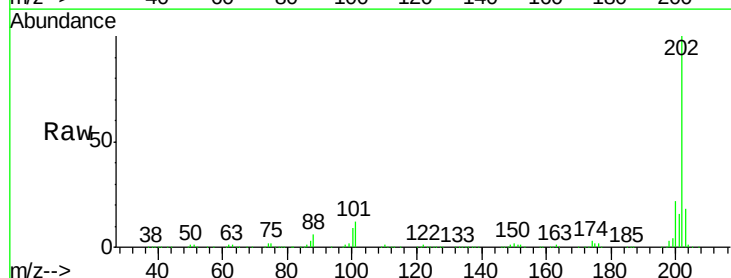
Tgt Ion:202 Resp: 878853

Ion Ratio Lower Upper

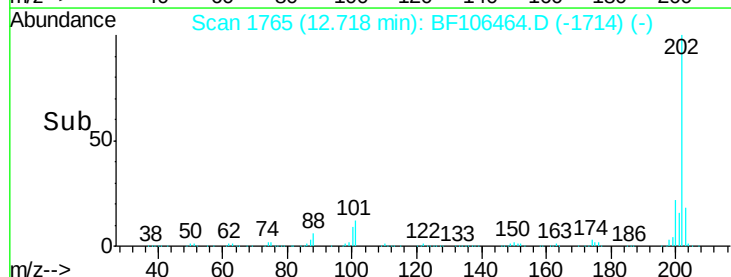
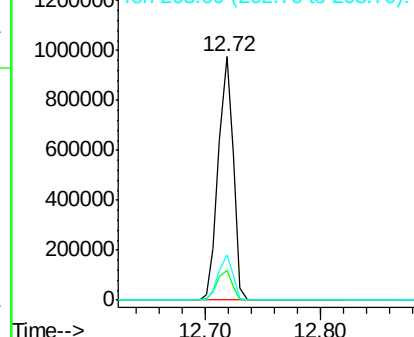
202 100

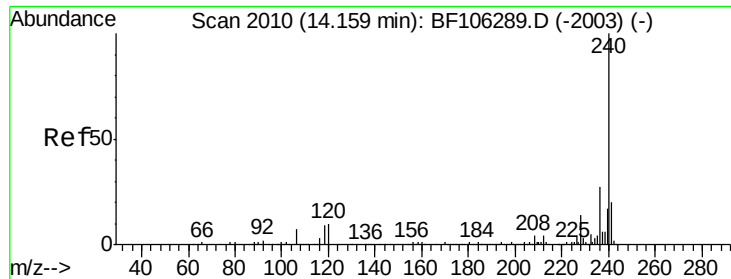
101 12.5 0.0 34.1

203 18.4 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. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

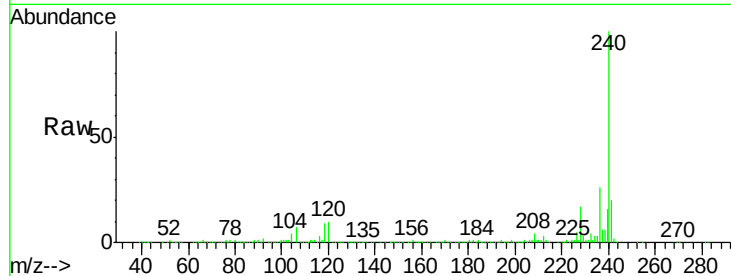
Tgt Ion:240 Resp: 373478

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

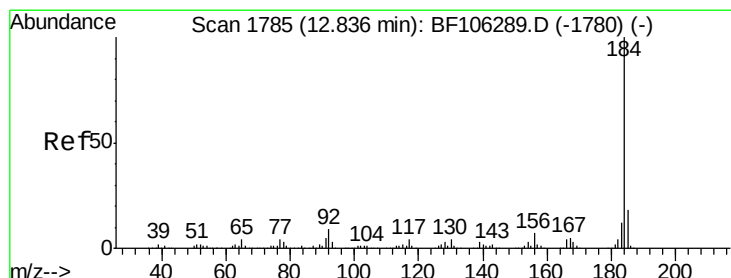
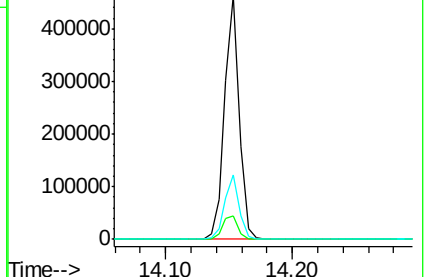
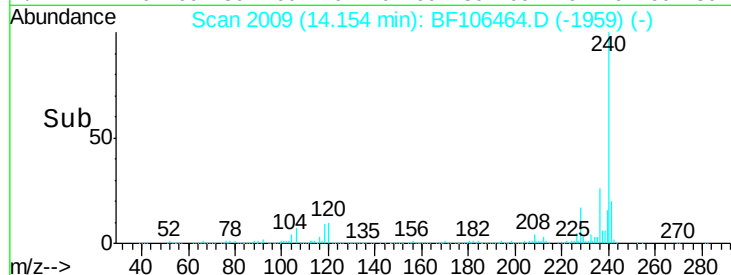
236 26.3 20.7 31.1



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: 40.607 ng

RT: 12.84 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

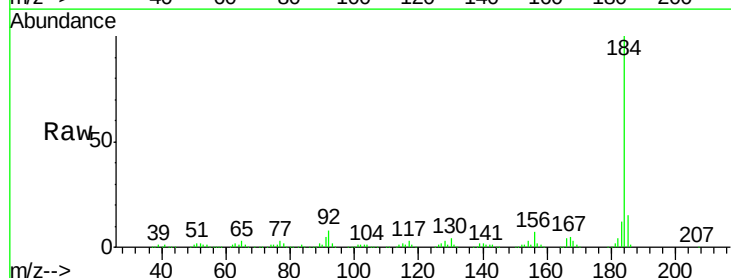
Tgt Ion:184 Resp: 504738

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

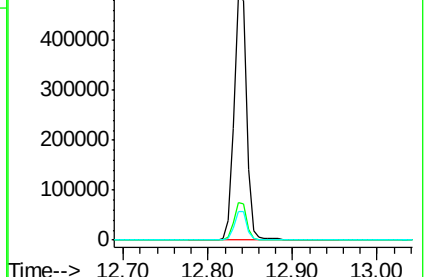
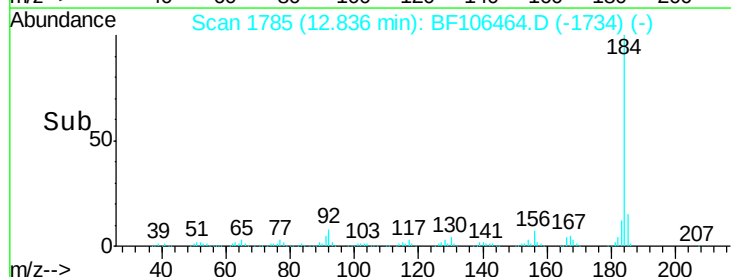
183 11.6 9.3 13.9

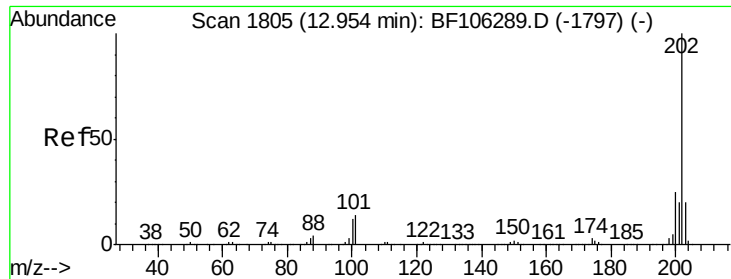


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

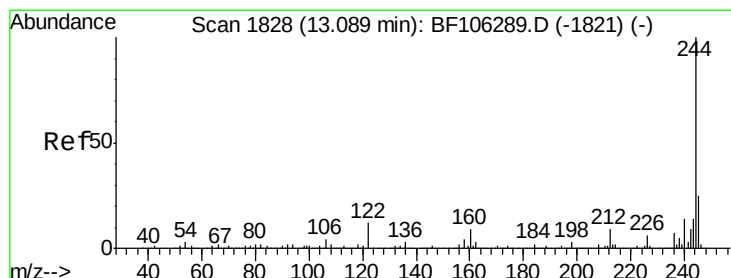
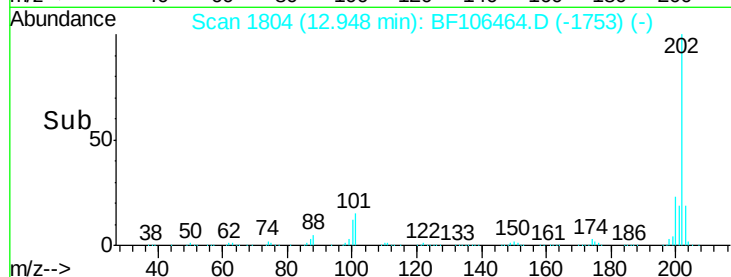
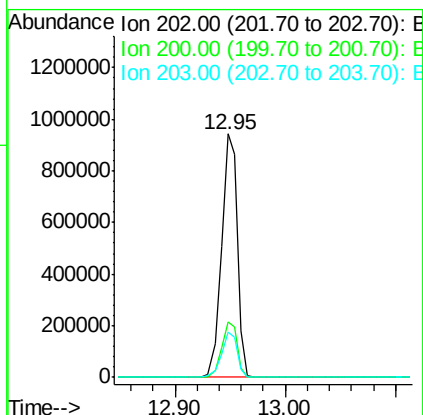
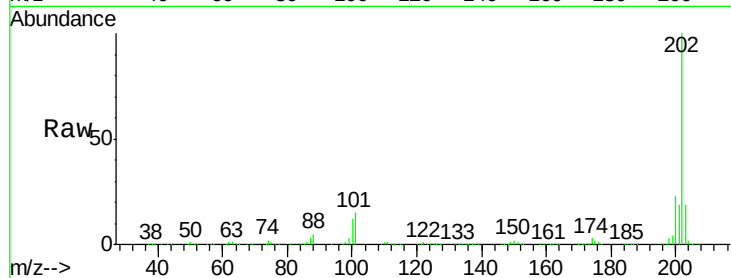




#77
 Pyrene
 Concen: 40.159 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

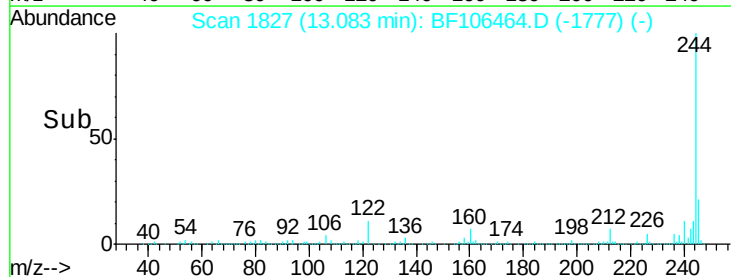
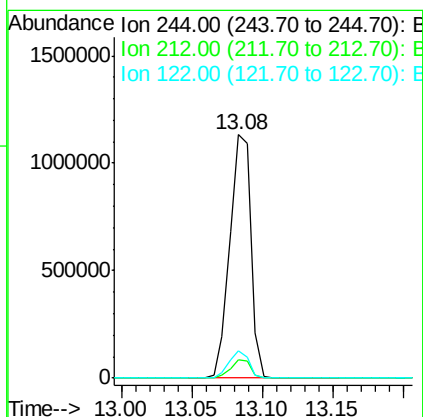
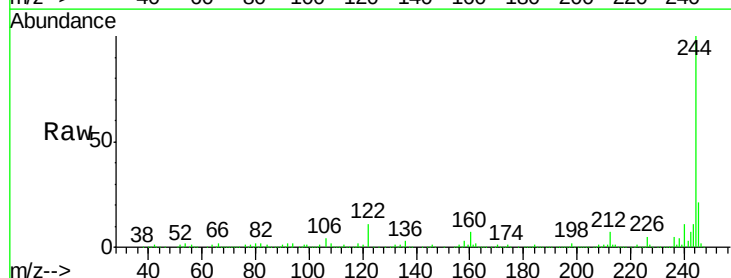
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

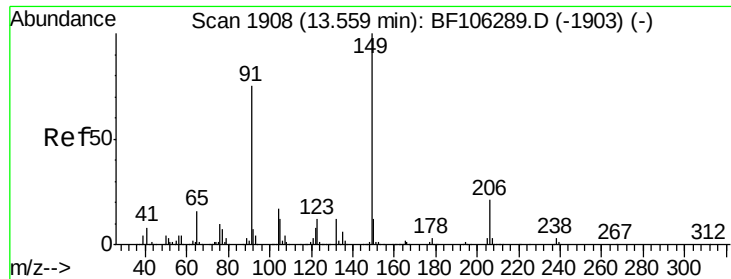
Tgt Ion: 202 Resp: 939000
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.4 26.2
 203 18.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.646 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion: 244 Resp: 1182571
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 11.1 11.0 16.4

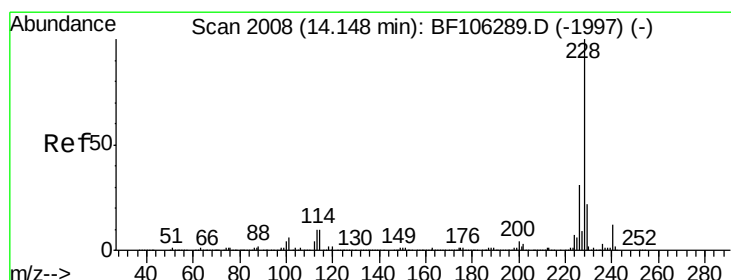
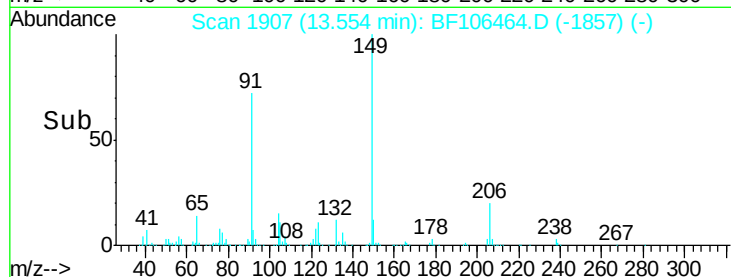
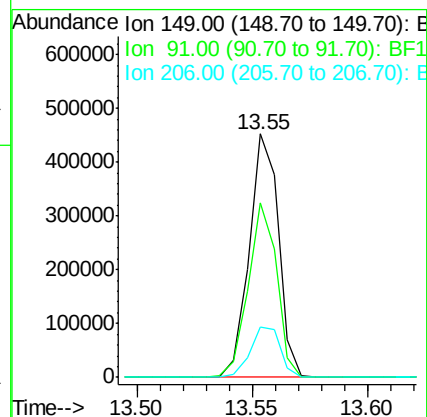
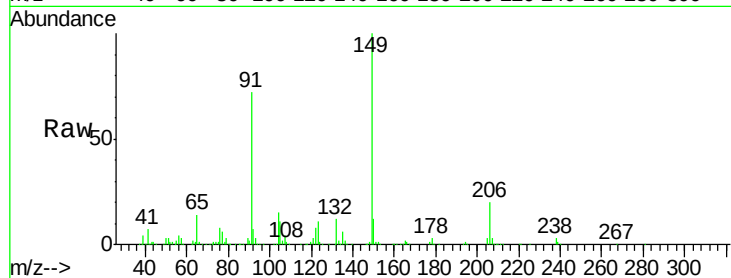




#79
Butylbenzylphthalate
Concen: 45.821 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

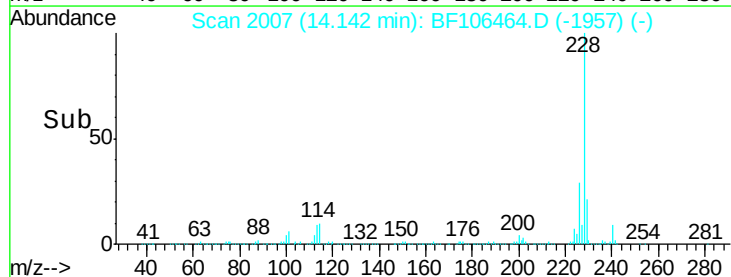
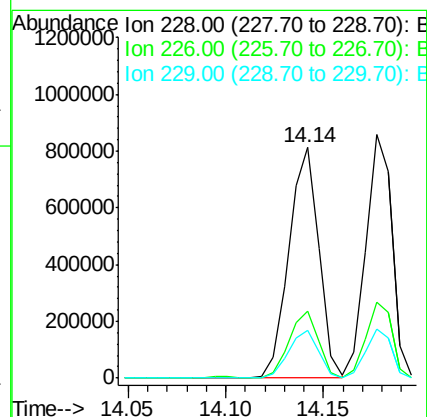
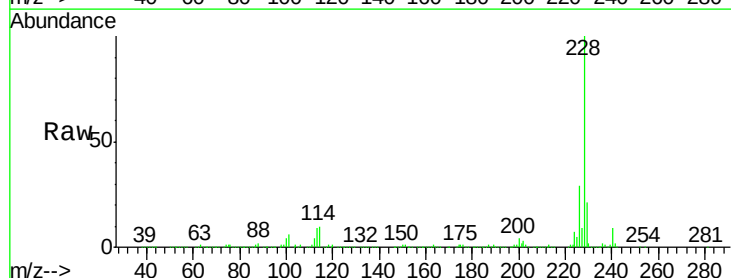
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

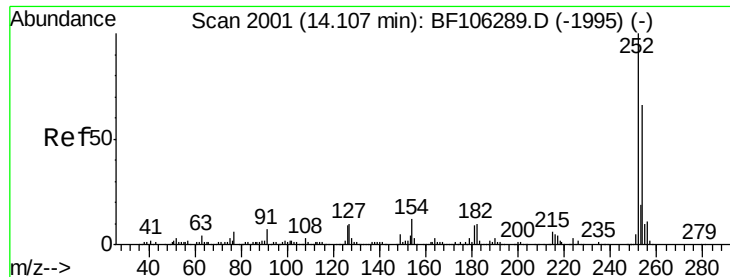
Tgt Ion:149 Resp: 401044
Ion Ratio Lower Upper
149 100
91 71.9 56.8 85.2
206 20.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.779 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:228 Resp: 861878
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 20.9 15.8 23.6

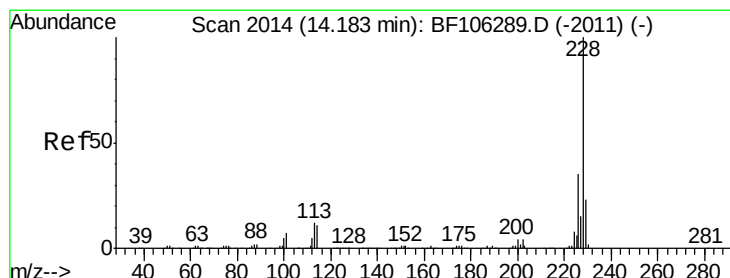
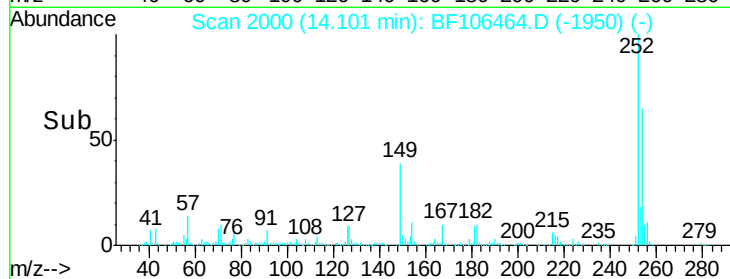
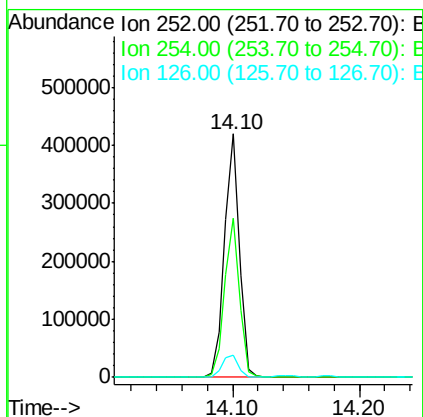
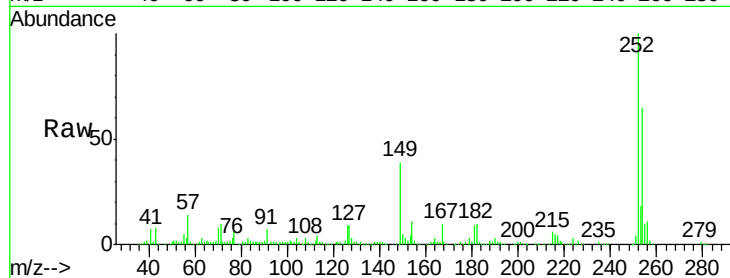




#81
 3,3'-Dichlorobenzidine
 Concen: 45.952 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

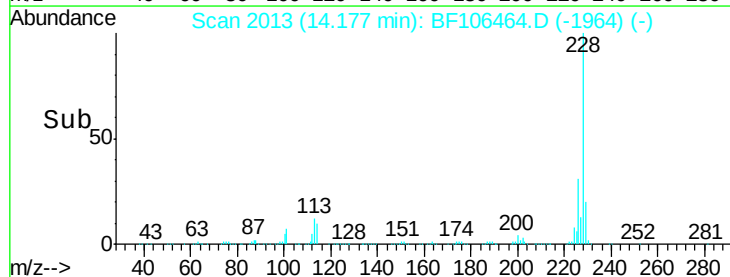
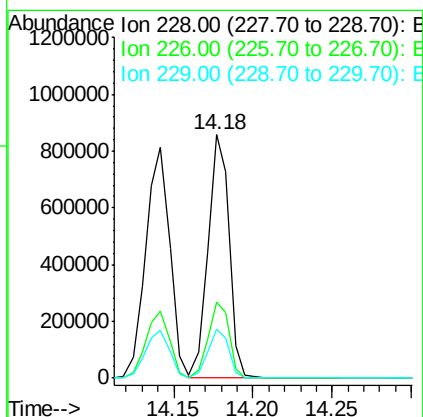
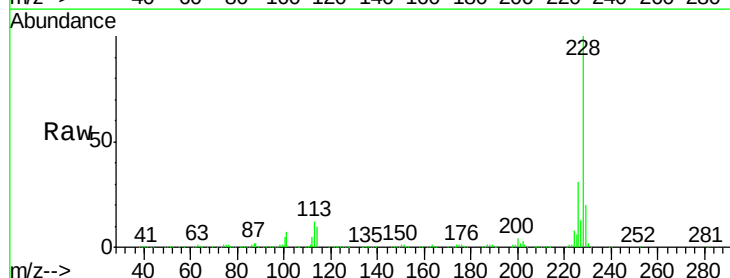
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

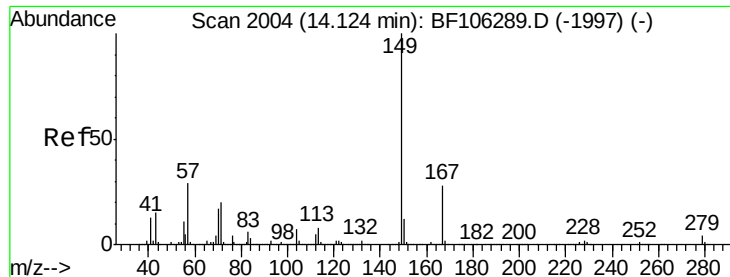
Tgt Ion:252 Resp: 344588
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 9.3 11.3 16.9#



#82
 Chrysene
 Concen: 39.156 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:228 Resp: 794552
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.337 ng

RT: 14.11 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

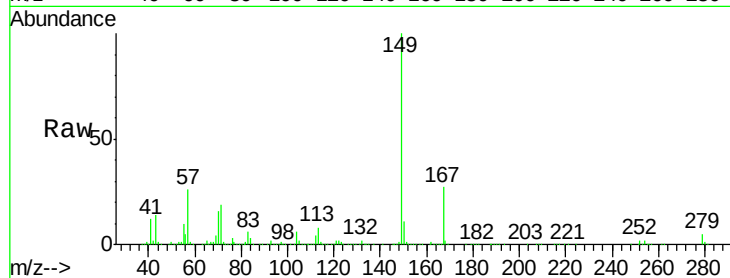
Tgt Ion:149 Resp: 518753

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

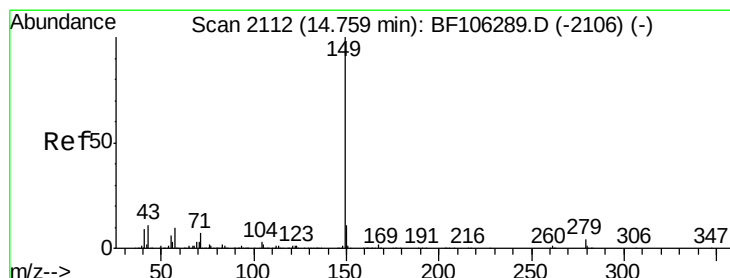
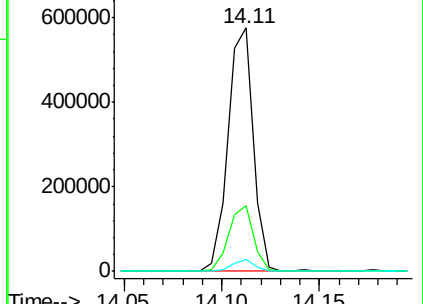
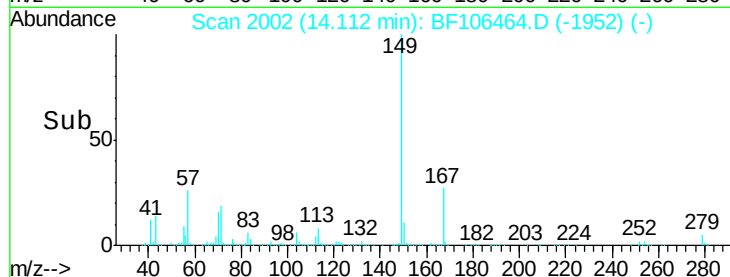
279 4.6 3.0 4.4#



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: 49.563 ng

RT: 14.74 min Scan# 2108

Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

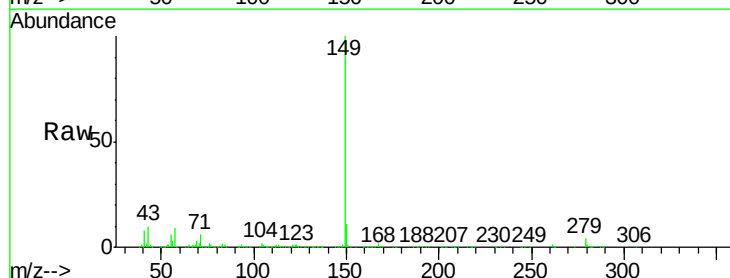
Tgt Ion:149 Resp: 896686

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

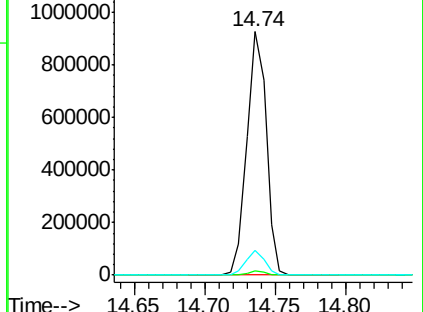
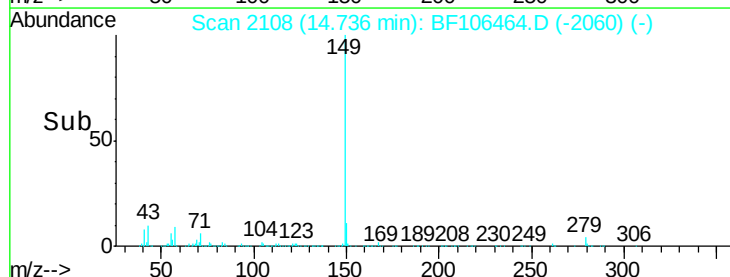
43 9.7 8.4 12.6

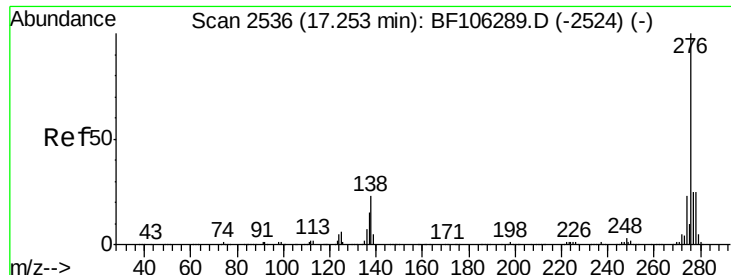


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

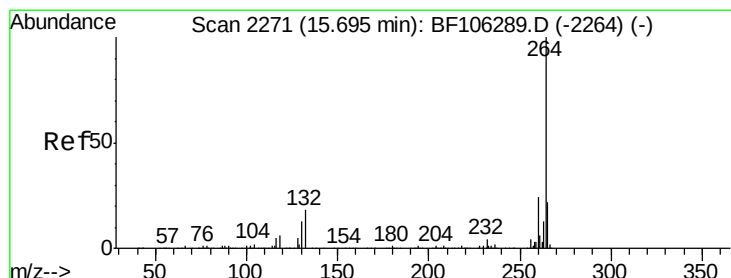
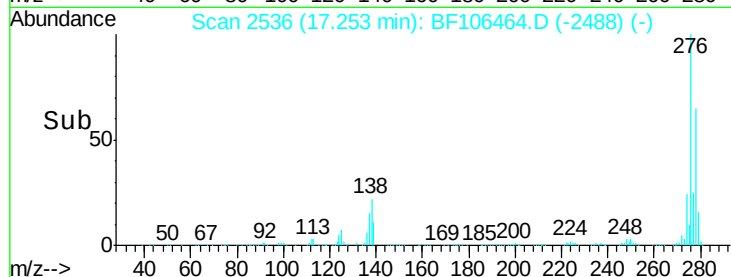
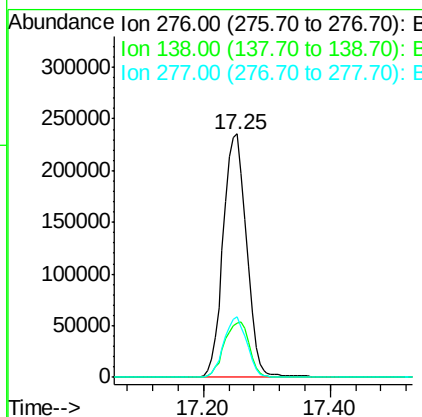
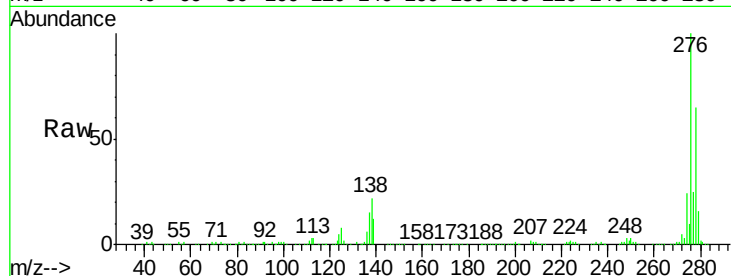




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.154 ng
 RT: 17.25 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

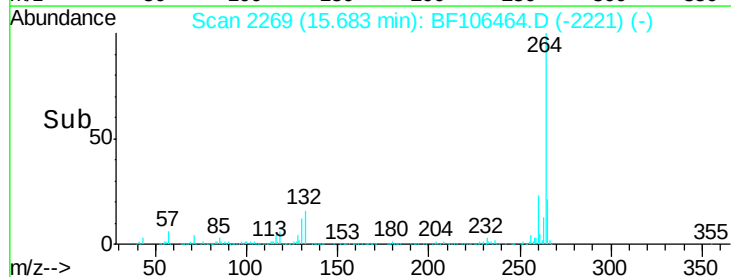
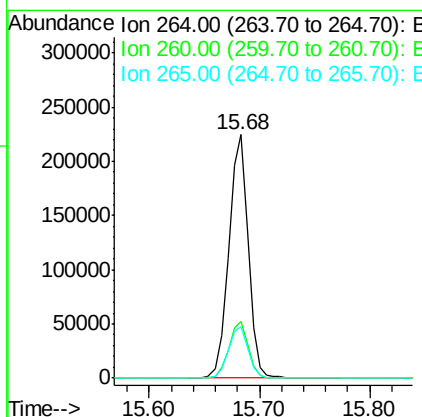
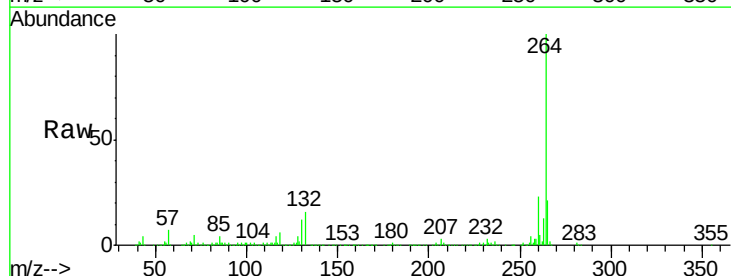
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

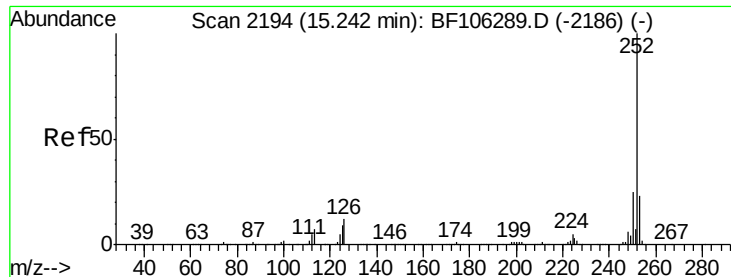
Tgt Ion: 276 Resp: 601703
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.0 37.6#
 277 24.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion: 264 Resp: 277385
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.4 17.5 26.3

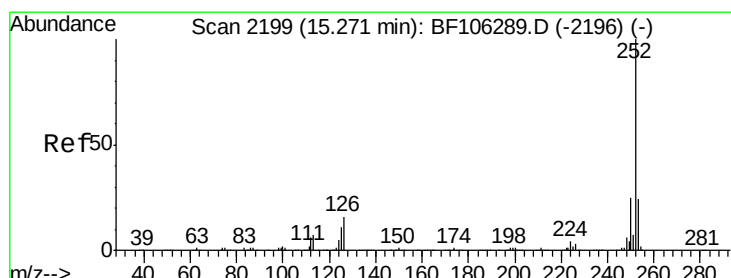
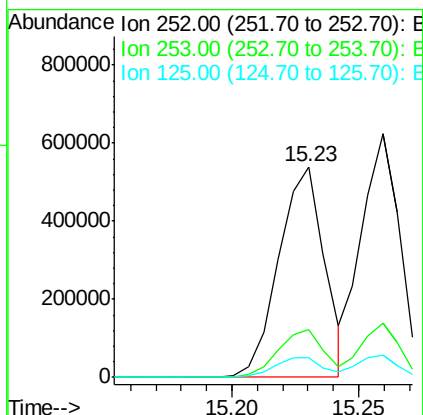
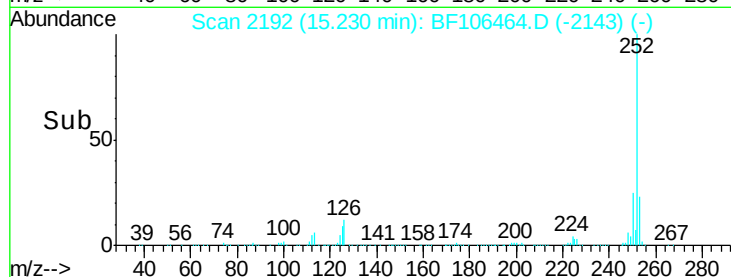
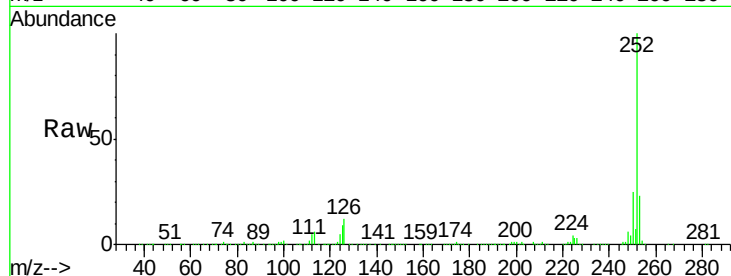




#87
Benzo(b)fluoranthene
Concen: 40.240 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

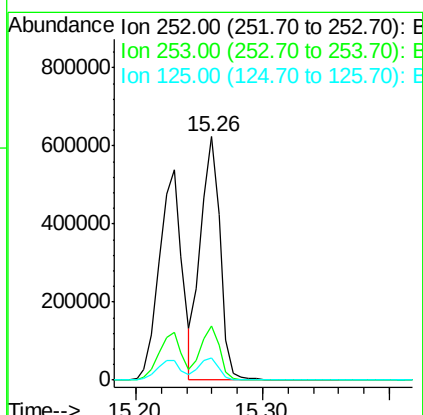
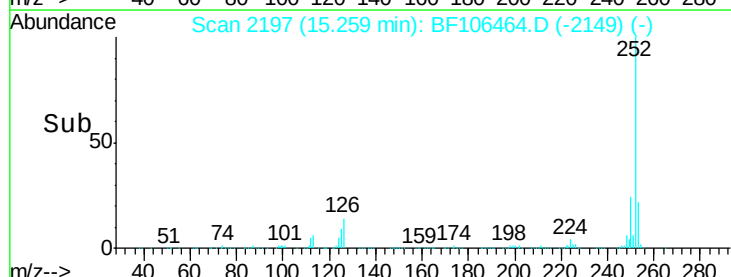
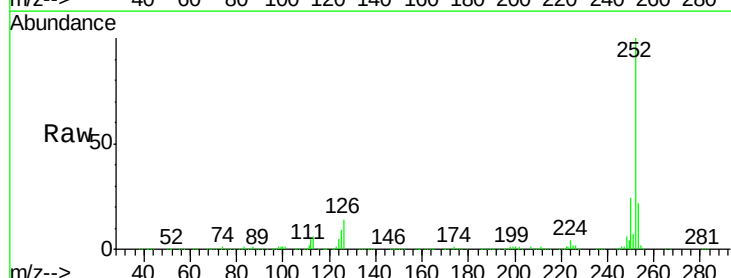
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

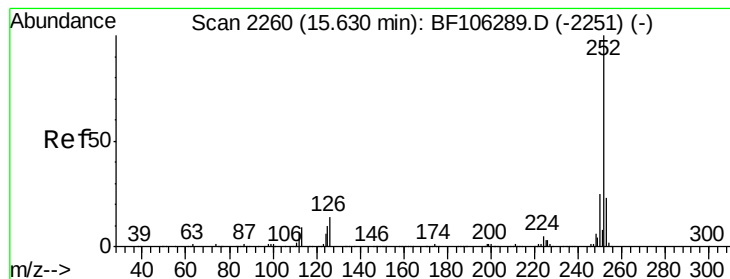
Tgt Ion:252 Resp: 674722
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 9.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.186 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion:252 Resp: 667330
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.657 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

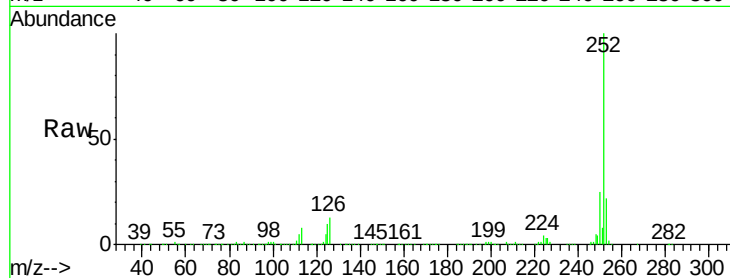
Tgt Ion:252 Resp: 598104

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

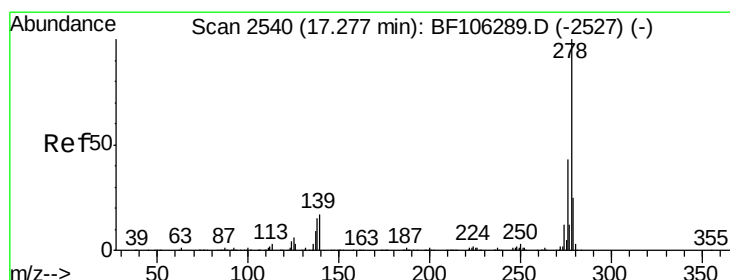
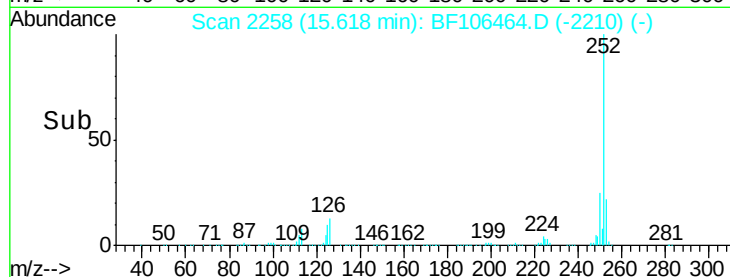
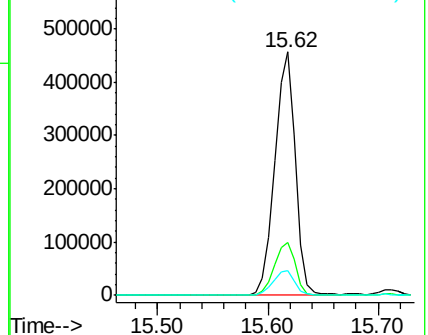
125 10.2 9.8 14.6



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: 39.892 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

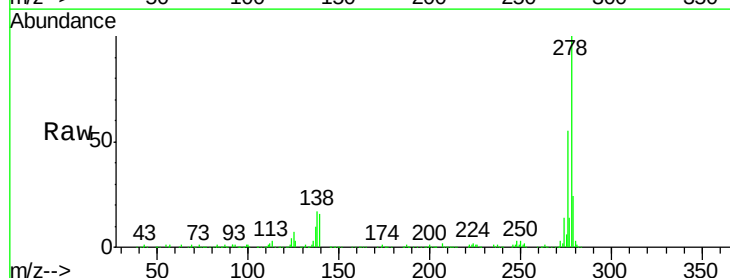
Tgt Ion:278 Resp: 501584

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

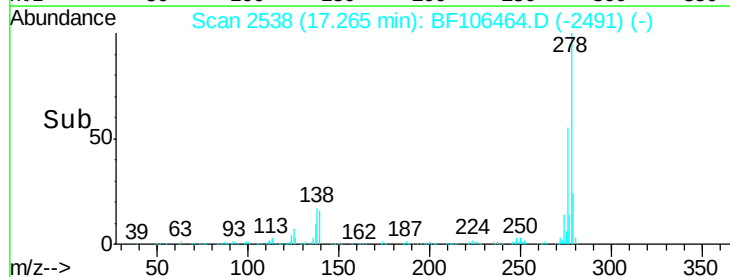
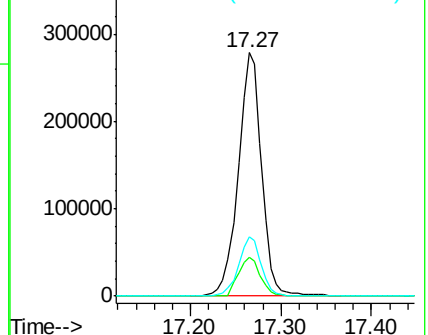
279 24.1 19.0 28.4

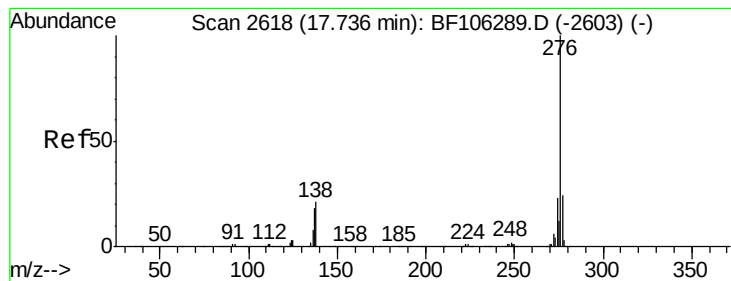


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.091 ng

RT: 17.73 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF106464.D

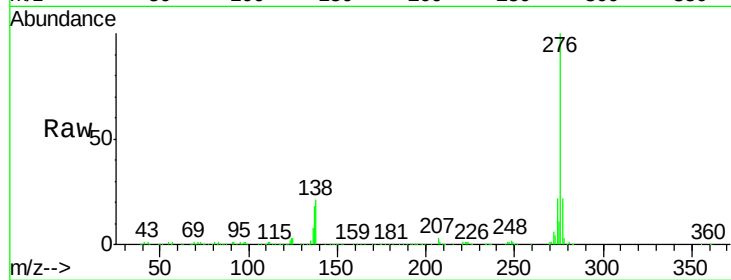
Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



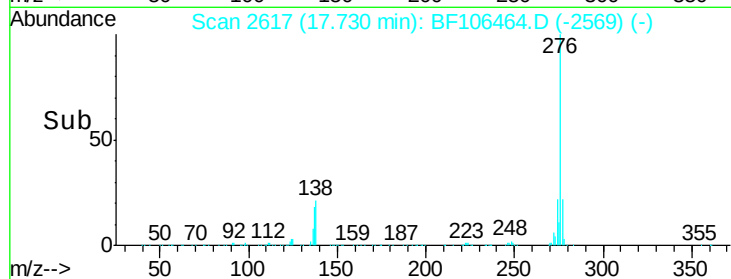
Tgt Ion:276 Resp: 489885

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 21.4 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

