

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083611.D
 Acq On : 8 Dec 2015 23:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:27:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	167627	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	659267	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	321160	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	597489	20.00	ng	0.00
75) Chrysene-d12	16.99	240	496683	20.00	ng	0.00
86) Perylene-d12	18.64	264	384639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.97	112	890816	80.60	ng	0.00
7) Phenol-d6	5.26	99	1171307	79.32	ng	-0.01
23) Nitrobenzene-d5	6.53	82	1115542	78.96	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	236261	82.57	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1776588	77.86	ng	0.00
78) Terphenyl-d14	15.41	244	1652388	78.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.81	88	217178	39.77	ng	95
3) Pyridine	2.26	79	567223	42.76	ng	100
4) n-Nitrosodimethylamine	2.22	42	293414	42.01	ng	95
6) Aniline	5.25	93	773617	42.51	ng	89
8) 2-Chlorophenol	5.42	128	491586	40.67	ng	92
9) Benzaldehyde	5.10	77	316559	39.31	ng	97
10) Phenol	5.29	94	736755	41.19	ng	79
11) bis(2-Chloroethyl)ether	5.36	93	543486	41.30	ng	97
12) 1,3-Dichlorobenzene	5.72	146	555997	41.27	ng	96
13) 1,4-Dichlorobenzene	5.72	146	558947	40.44	ng	98
14) 1,2-Dichlorobenzene	5.94	146	519155	40.48	ng	98
15) Benzyl Alcohol	5.95	79	441258	42.00	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	977515	40.17	ng	# 61
17) 2-Methylphenol	6.14	107	411025	41.80	ng	93
18) Hexachloroethane	6.42	117	195732	40.11	ng	99
19) n-Nitroso-di-n-propylamine	6.34	70	413045	40.07	ng	95
20) 3+4-Methylphenols	6.38	107	520299	40.18	ng	96
22) Acetophenone	6.32	105	747906	40.44	ng	# 96
24) Nitrobenzene	6.57	77	601577	38.52	ng	93
25) Isophorone	6.93	82	1090296	39.77	ng	98
26) 2-Nitrophenol	7.05	139	254622	41.06	ng	90
27) 2,4-Dimethylphenol	7.16	122	439253	40.50	ng	95
28) bis(2-Chloroethoxy)methane	7.29	93	617713	40.57	ng	99
29) 2,4-Dichlorophenol	7.45	162	401513	40.70	ng	99
30) 1,2,4-Trichlorobenzene	7.53	180	434598	39.88	ng	97
31) Naphthalene	7.63	128	1383302	39.62	ng	99
32) Benzoic acid	7.49	122	243276	35.81	ng	94
33) 4-Chloroaniline	7.77	127	522215	41.01	ng	96
34) Hexachlorobutadiene	7.84	225	255073	40.07	ng	97
35) Caprolactam	8.38	113	123426	41.69	ng	93
36) 4-Chloro-3-methylphenol	8.61	107	447020	40.34	ng	99
37) 2-Methylnaphthalene	8.74	142	867982	39.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	415984	39.45	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	65223	43.38	ng	96

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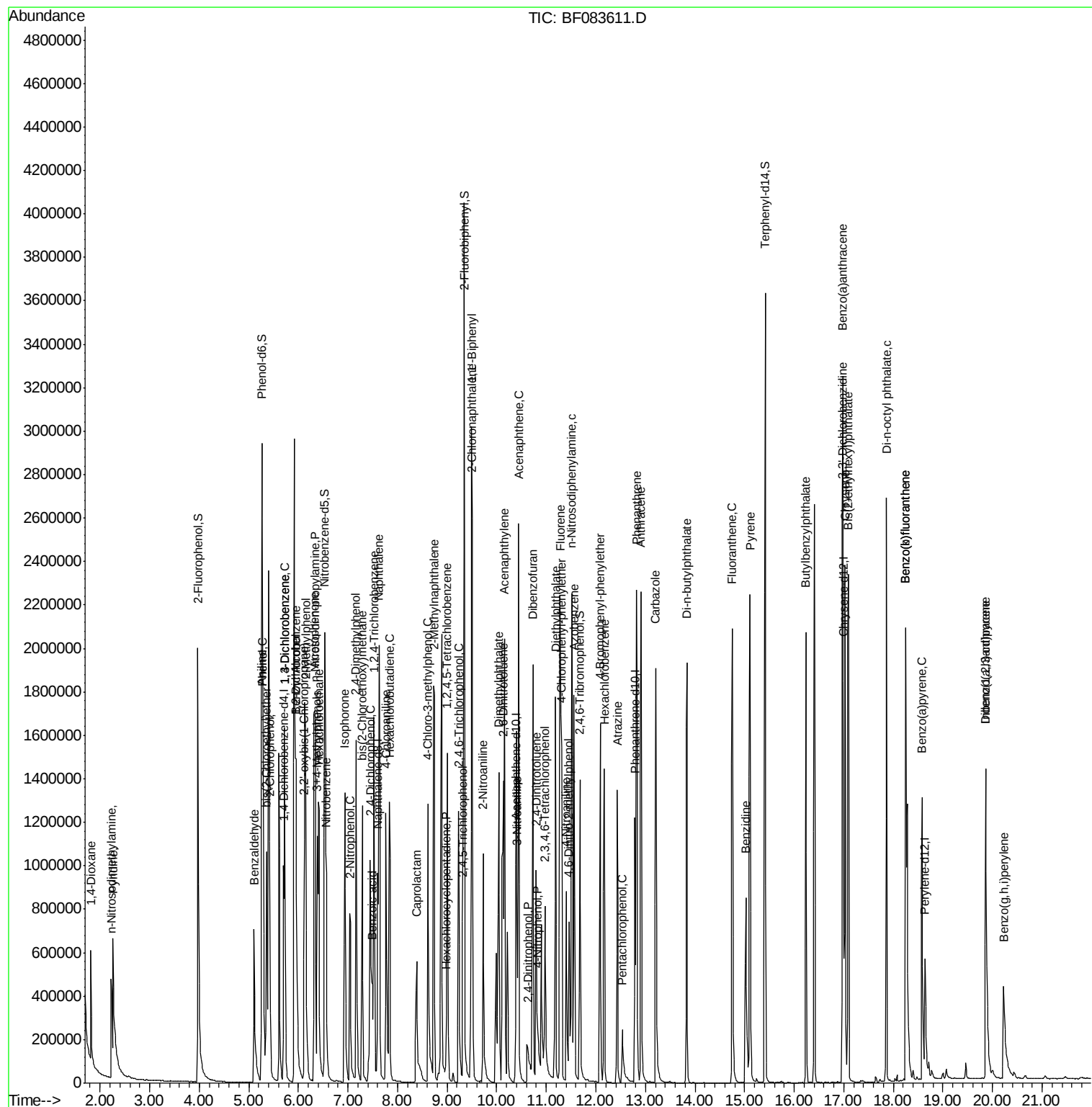
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	251418	39.91	ng	99
43) 2,4,5-Trichlorophenol	9.31	196	259898	41.84	ng #	91
45) 1,1'-Biphenyl	9.49	154	1105400	39.60	ng	99
46) 2-Chloronaphthalene	9.50	162	842691	39.98	ng	94
47) 2-Nitroaniline	9.72	65	316478	41.64	ng	98
48) Acenaphthylene	10.16	152	1378213	39.66	ng	100
49) Dimethylphthalate	10.04	163	1014423	39.68	ng	99
50) 2,6-Dinitrotoluene	10.13	165	219673	41.62	ng	92
51) Acenaphthene	10.44	154	797634	40.09	ng	98
52) 3-Nitroaniline	10.41	138	234190	41.75	ng	83
53) 2,4-Dinitrophenol	10.62	184	97601	40.35	ng	96
54) Dibenzofuran	10.73	168	1093479	39.63	ng	98
55) 4-Nitrophenol	10.82	139	104724	42.40	ng	83
56) 2,4-Dinitrotoluene	10.80	165	297625	42.52	ng #	77
57) Fluorene	11.28	166	951736	39.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.97	232	206373	41.37	ng #	100
59) Diethylphthalate	11.18	149	986680	39.70	ng	99
60) 4-Chlorophenyl-phenylether	11.31	204	465372	40.60	ng	91
61) 4-Nitroaniline	11.40	138	218657	42.90	ng	84
62) Azobenzene	11.56	77	1111430	40.63	ng	97
64) 4,6-Dinitro-2-methylphenol	11.46	198	166124	41.10	ng	89
65) n-Nitrosodiphenylamine	11.52	169	784135	39.77	ng	98
66) 4-Bromophenyl-phenylether	12.09	248	261552	39.25	ng	95
67) Hexachlorobenzene	12.17	284	284825	40.29	ng	94
68) Atrazine	12.43	200	239159	40.76	ng	98
69) Pentachlorophenol	12.53	266	79864	45.34	ng	97
70) Phenanthrene	12.82	178	1372813	39.99	ng	99
71) Anthracene	12.91	178	1423395	40.03	ng	100
72) Carbazole	13.21	167	1240155	40.67	ng	99
73) Di-n-butylphthalate	13.84	149	1585638	41.34	ng	99
74) Fluoranthene	14.75	202	1427598	40.65	ng	99
76) Benzidine	15.03	184	687576	44.51	ng	99
77) Pyrene	15.11	202	1438592	40.23	ng	98
79) Butylbenzylphthalate	16.24	149	651215	41.03	ng	89
80) Benzo(a)anthracene	16.98	228	1160946	39.93	ng	98
81) 3,3'-Dichlorobenzidine	16.97	252	402835	41.02	ng	98
82) Chrysene	17.03	228	1165305	39.99	ng	99
83) Bis(2-ethylhexyl)phthalate	17.09	149	908677	41.25	ng	99
84) Di-n-octyl phthalate	17.86	149	1411619	41.94	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.86	276	763619	38.82	ng #	100
87) Benzo(b)fluoranthene	18.25	252	1871305	85.43	ng	98
88) Benzo(k)fluoranthene	18.25	252	1874131	77.65	ng	98
89) Benzo(a)pyrene	18.58	252	840175	39.31	ng #	96
90) Dibenzo(a,h)anthracene	19.86	278	639135	39.11	ng	97
91) Benzo(g,h,i)perylene	20.23	276	599427	37.62	ng	96

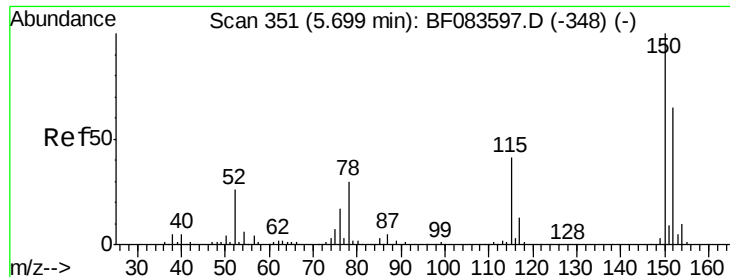
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

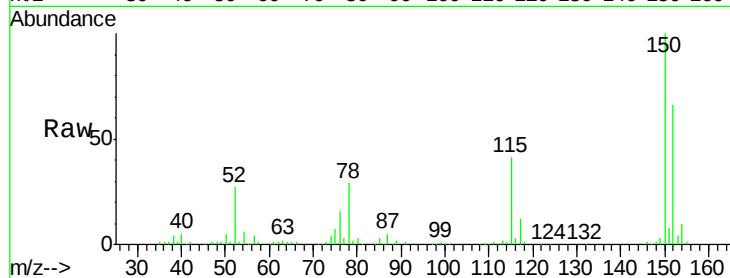
Tgt Ion:152 Resp: 167627

Ion Ratio Lower Upper

152 100

150 151.9 126.5 189.7

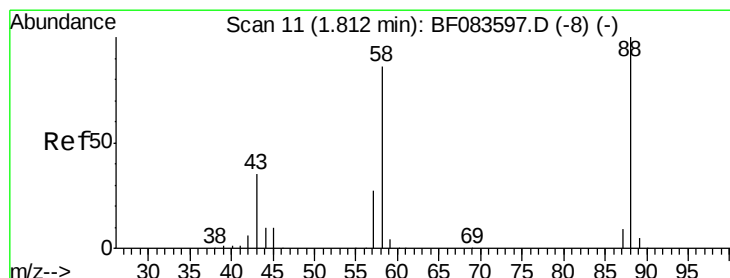
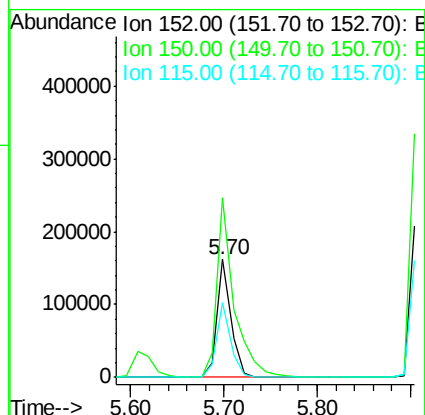
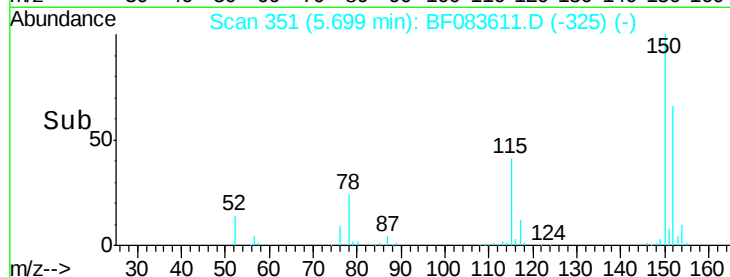
115 62.9 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.77 ng

RT: 1.81 min Scan# 11

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

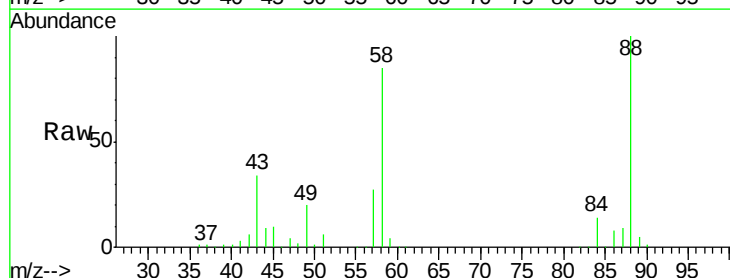
Tgt Ion: 88 Resp: 217178

Ion Ratio Lower Upper

88 100

58 80.7 68.0 102.0

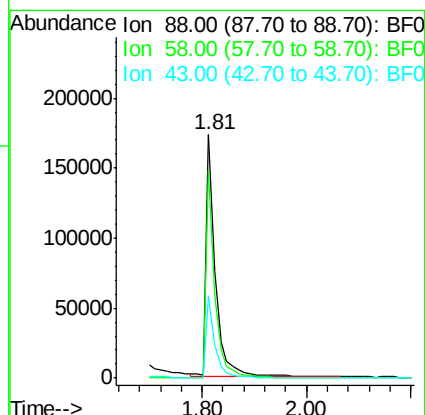
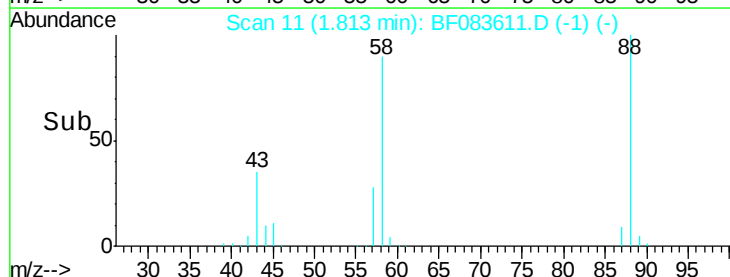
43 31.5 27.9 41.9

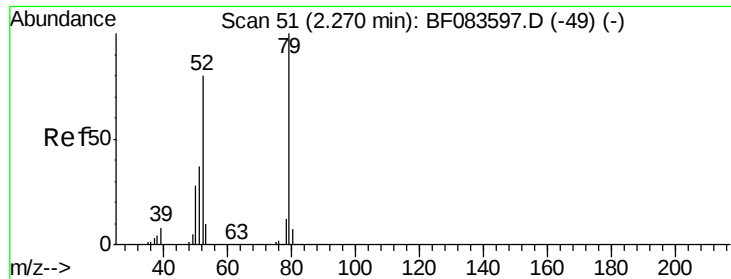


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.76 ng

RT: 2.26 min Scan# 50

Delta R.T. -0.01 min

Lab File: BF083611.D

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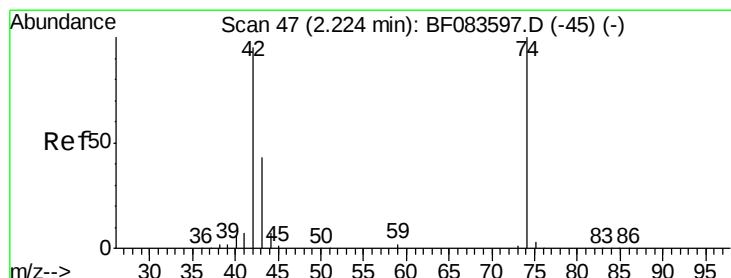
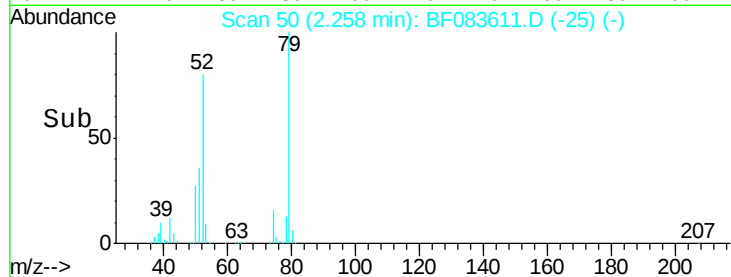
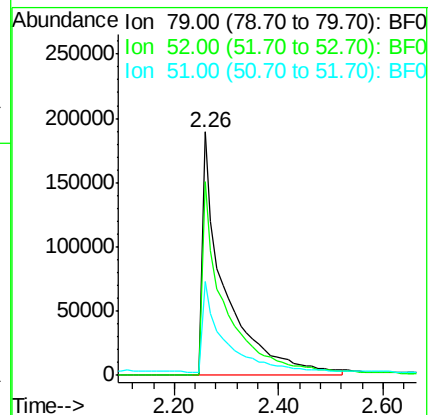
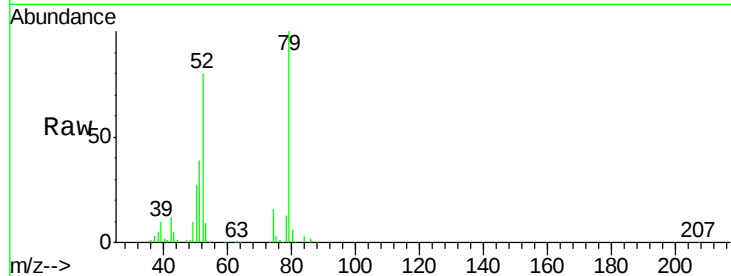
Tgt Ion: 79 Resp: 567223

Ion Ratio Lower Upper

79 100

52 79.7 63.7 95.5

51 38.6 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 42.01 ng

RT: 2.22 min Scan# 47

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

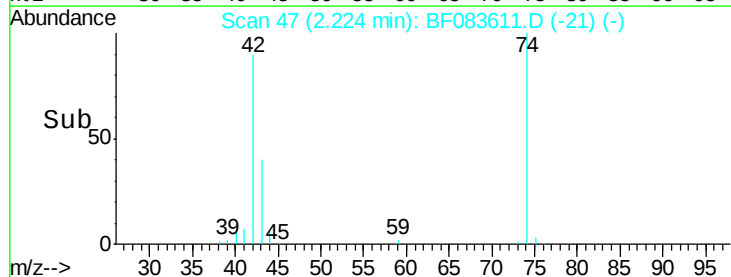
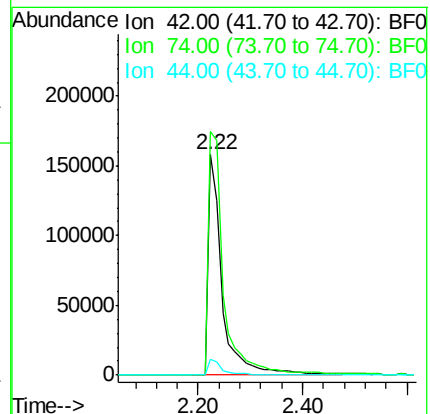
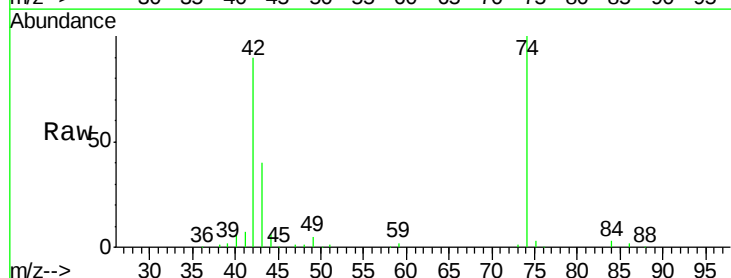
Tgt Ion: 42 Resp: 293414

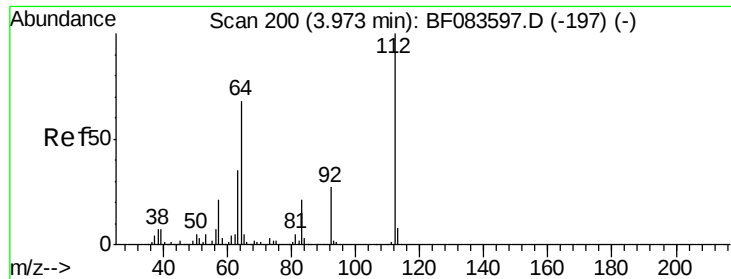
Ion Ratio Lower Upper

42 100

74 110.6 92.9 139.3

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 80.60 ng

RT: 3.97 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

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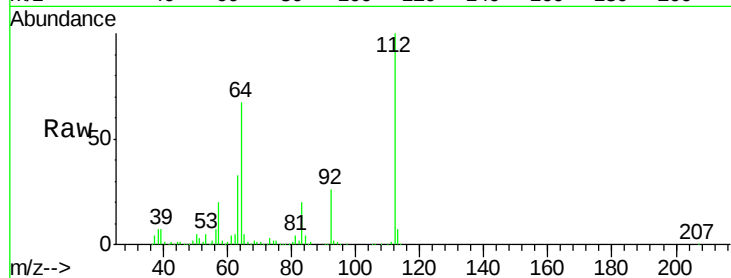
Tgt Ion: 112 Resp: 890816

Ion Ratio Lower Upper

112 100

64 66.6 50.5 75.7

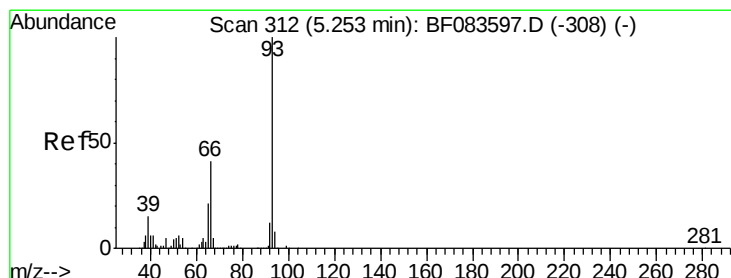
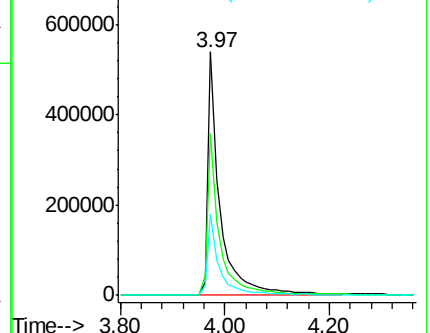
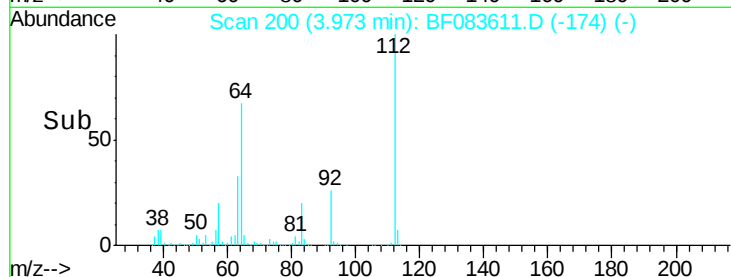
63 33.3 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.51 ng

RT: 5.25 min Scan# 312

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

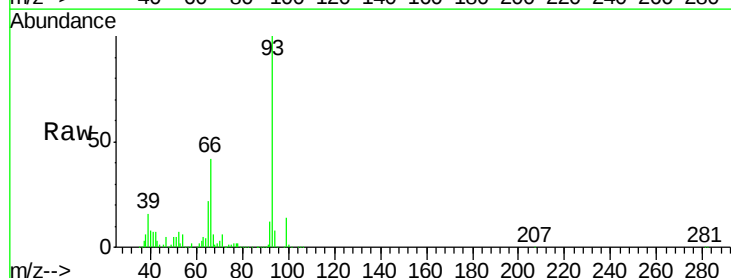
Tgt Ion: 93 Resp: 773617

Ion Ratio Lower Upper

93 100

66 42.4 41.3 61.9

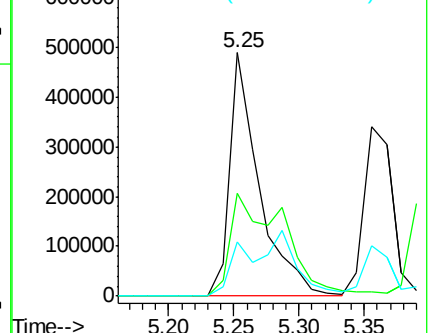
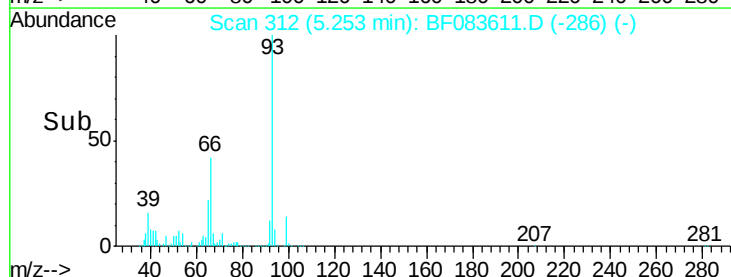
65 22.0 20.8 31.2

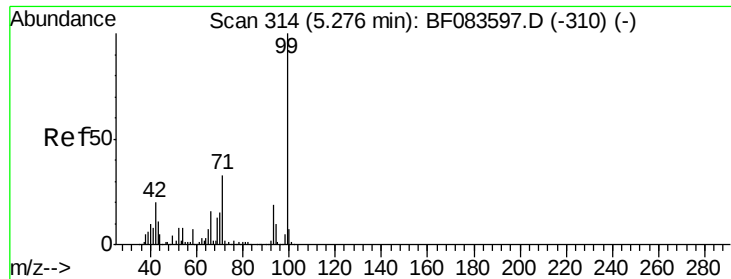


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.32 ng

RT: 5.26 min Scan# 313

Delta R.T. -0.01 min

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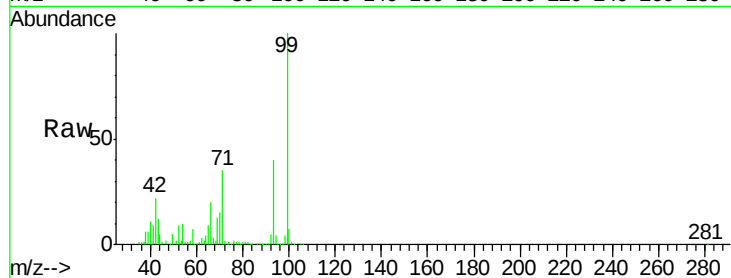
Tgt Ion: 99 Resp: 1171307

Ion Ratio Lower Upper

99 100

42 22.1 17.3 25.9

71 34.9 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

1000000

800000

600000

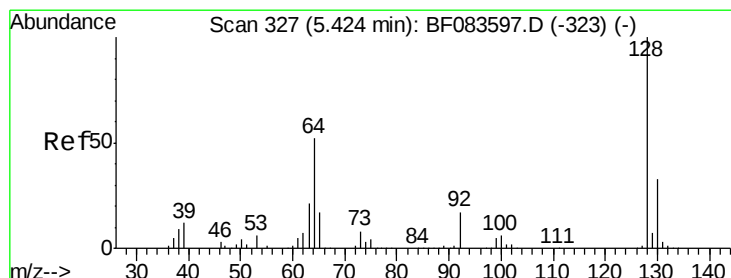
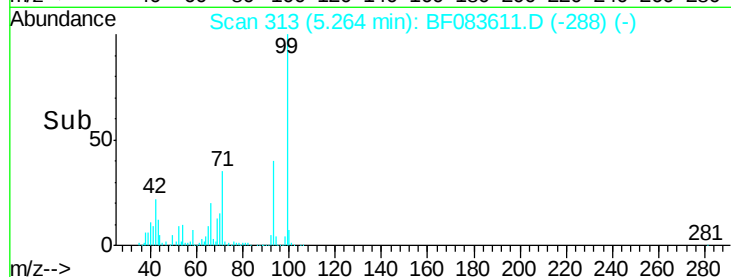
400000

200000

0

5.20 5.30 5.40

Time-->



#8

2-Chlorophenol

Concen: 40.67 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

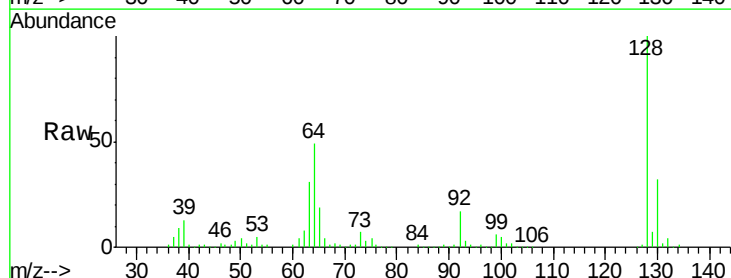
Tgt Ion: 128 Resp: 491586

Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

64 49.3 38.6 78.6



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): BF0

400000

300000

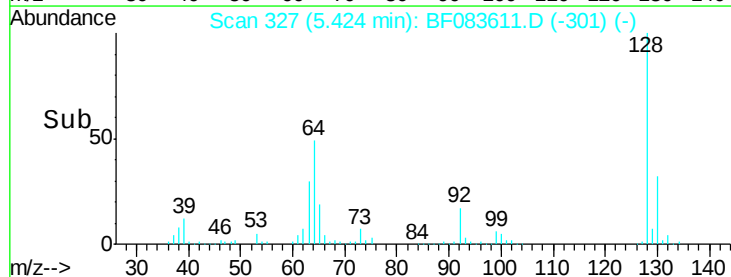
200000

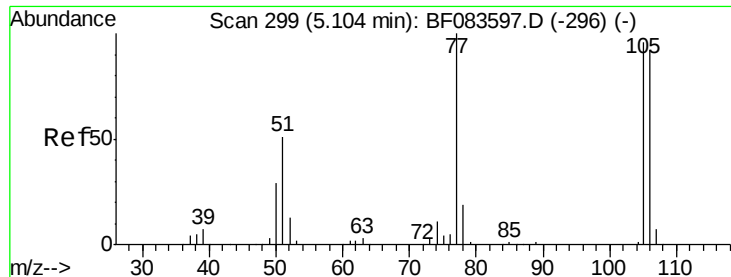
100000

0

5.30 5.40 5.50 5.60

Time-->

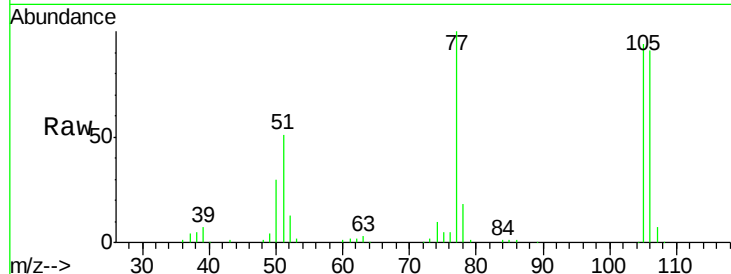




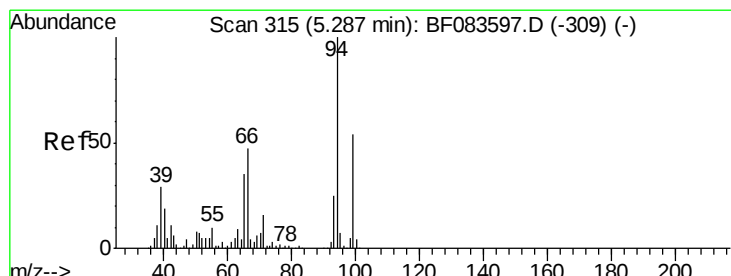
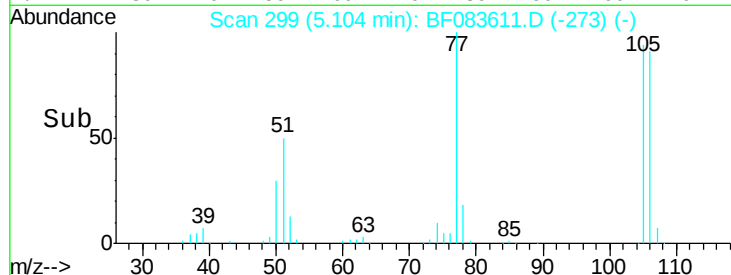
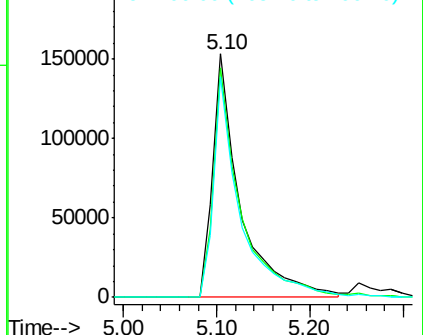
#9
Benzaldehyde
Concen: 39.31 ng
RT: 5.10 min Scan# 299
Delta R.T. 0.00 min
Lab File: BF083611.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 316559
Ion Ratio Lower Upper
77 100
105 94.4 71.8 111.8
106 90.6 66.8 106.8

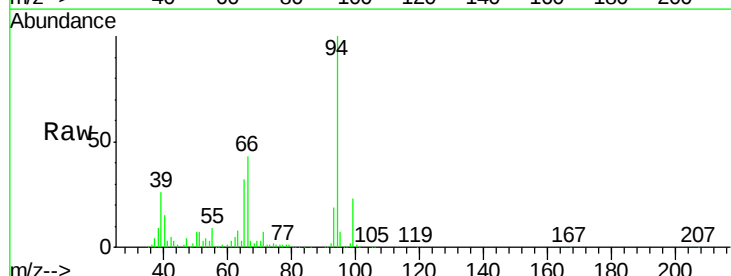


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

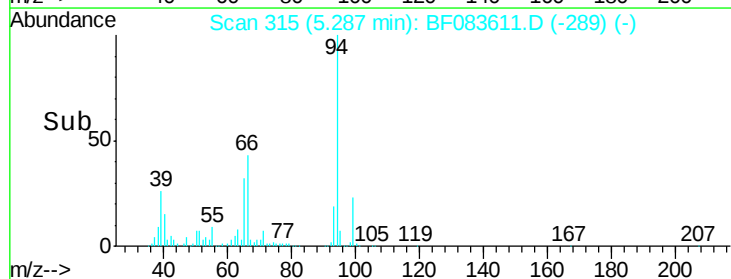
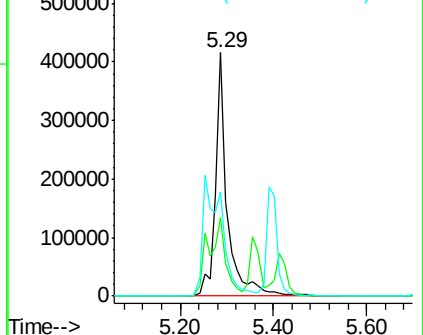


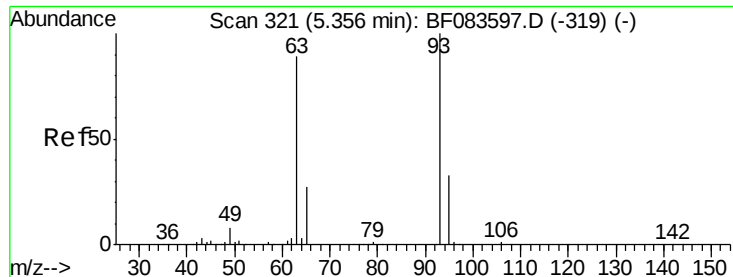
#10
Phenol
Concen: 41.19 ng
RT: 5.29 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion: 94 Resp: 736755
Ion Ratio Lower Upper
94 100
65 32.0 20.9 60.9
66 42.7 41.6 81.6



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

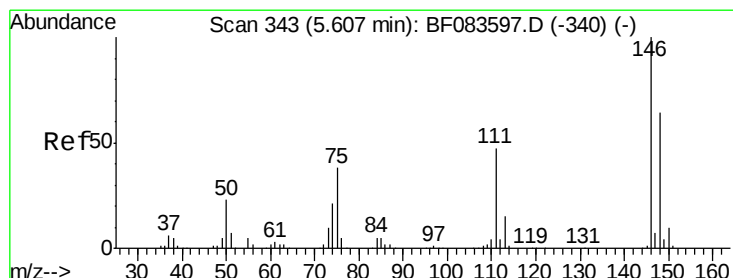
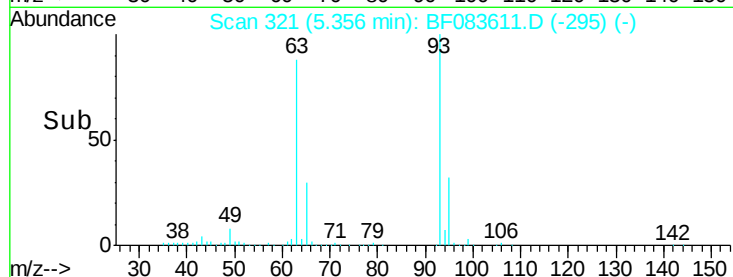
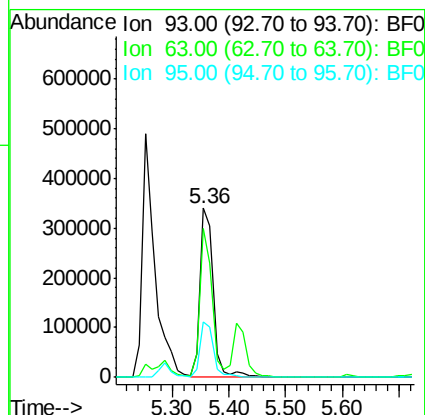
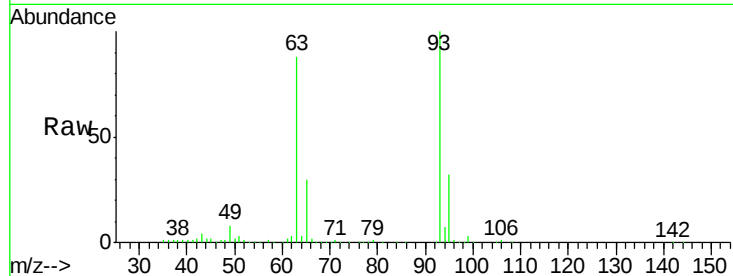




#11
 bis(2-Chloroethyl)ether
 Concen: 41.30 ng
 RT: 5.36 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

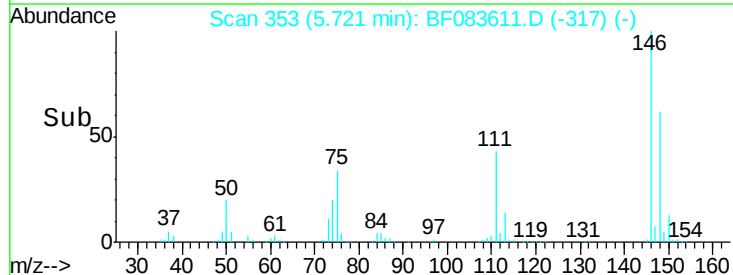
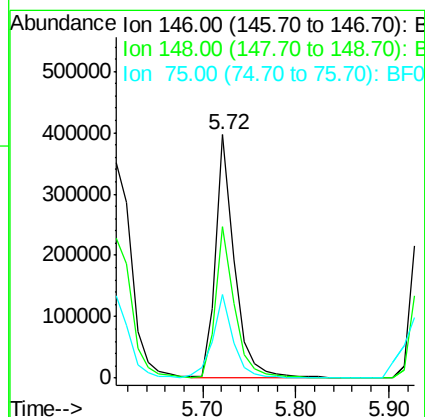
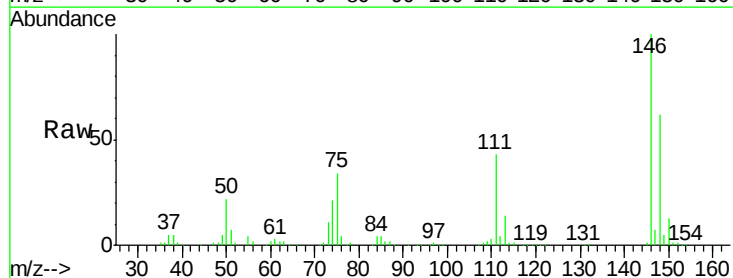
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

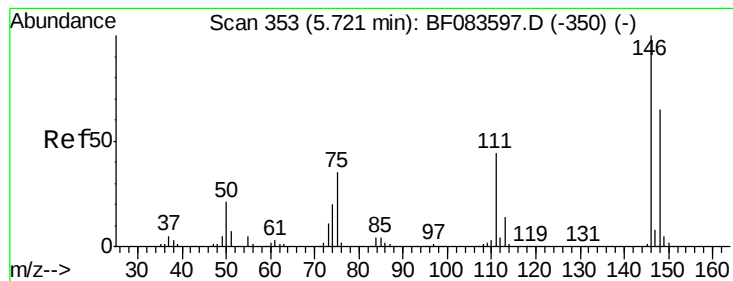
Tgt Ion: 93 Resp: 543486
 Ion Ratio Lower Upper
 93 100
 63 87.9 64.7 104.7
 95 32.4 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 41.27 ng
 RT: 5.72 min Scan# 353
 Delta R.T. 0.11 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion: 146 Resp: 555997
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.3 76.9
 75 34.5 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 40.44 ng

RT: 5.72 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

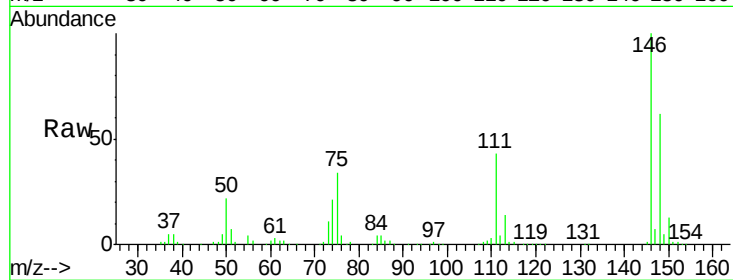
Tgt Ion:146 Resp: 558947

Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

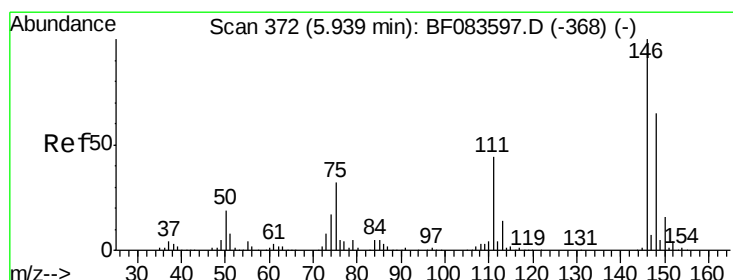
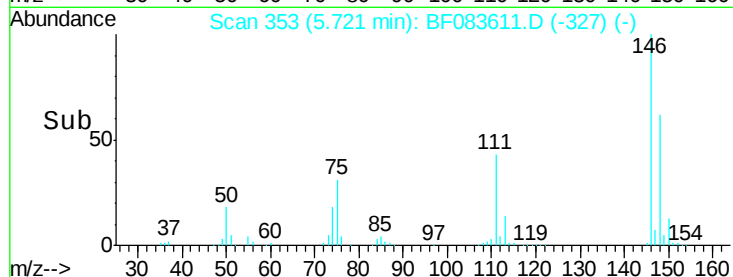
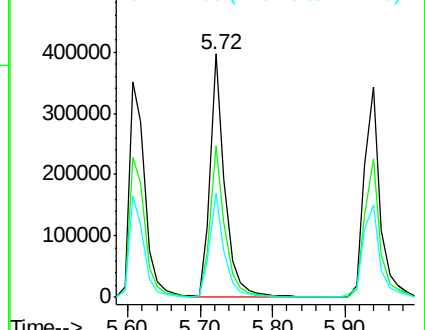
111 42.7 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.48 ng

RT: 5.94 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

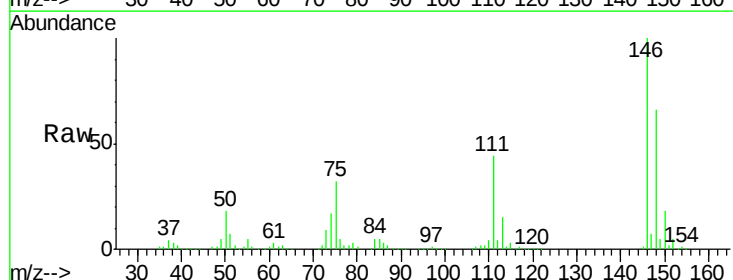
Tgt Ion:146 Resp: 519155

Ion Ratio Lower Upper

146 100

148 65.8 51.4 77.0

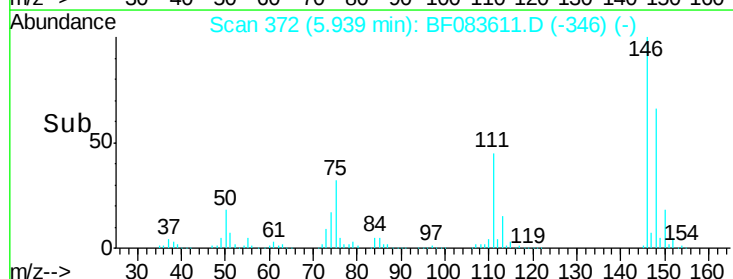
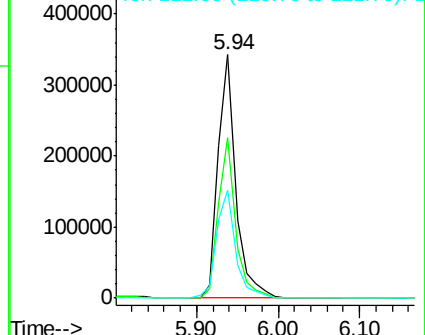
111 44.2 36.7 55.1

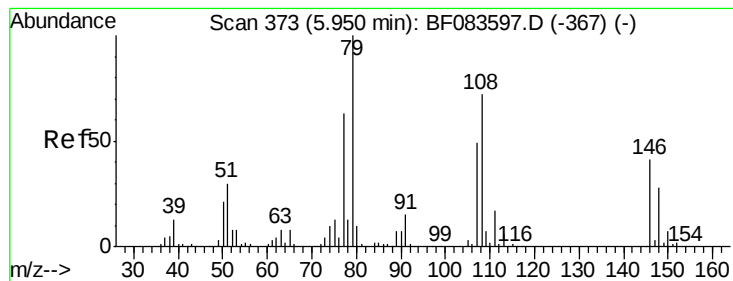


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.00 ng

RT: 5.95 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

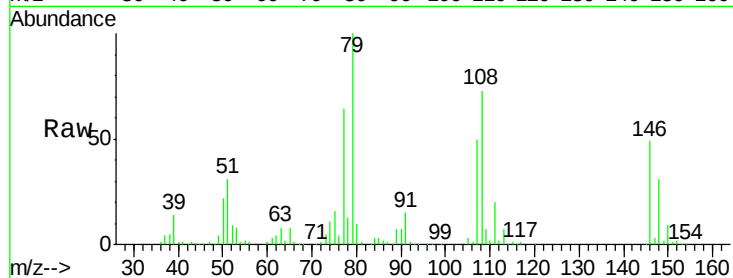
Tgt Ion: 79 Resp: 441258

Ion Ratio Lower Upper

79 100

108 73.0 59.6 89.4

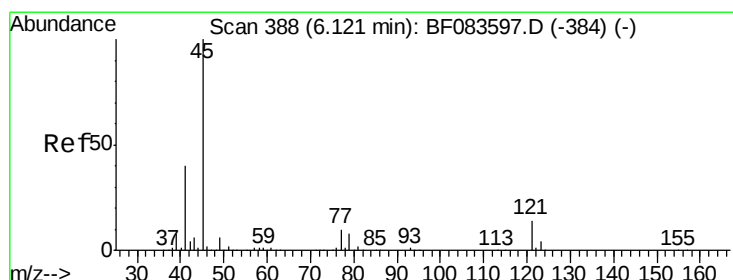
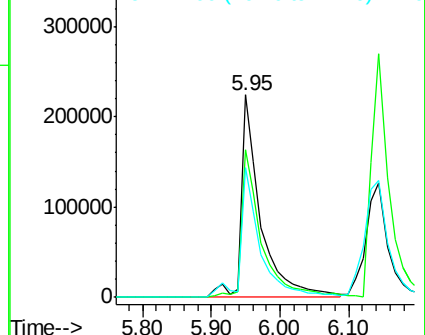
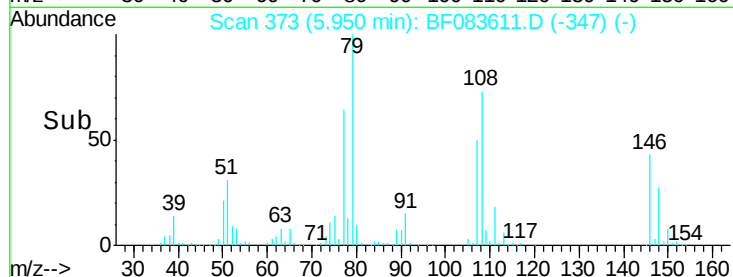
77 63.9 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.17 ng

RT: 6.12 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

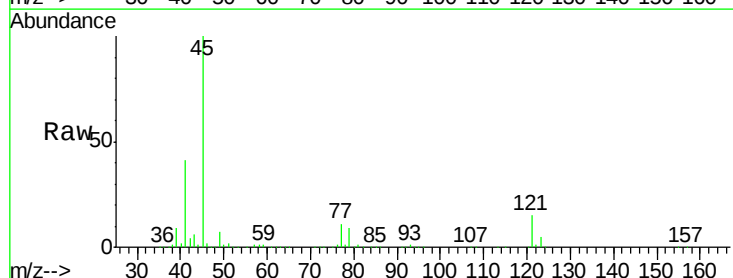
Tgt Ion: 45 Resp: 977515

Ion Ratio Lower Upper

45 100

77 11.3 12.8 52.8#

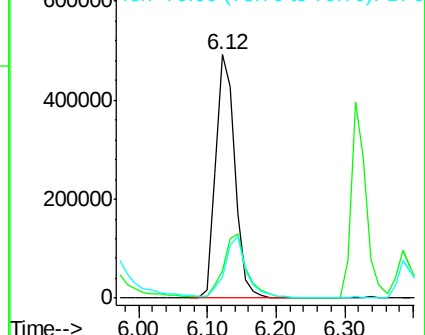
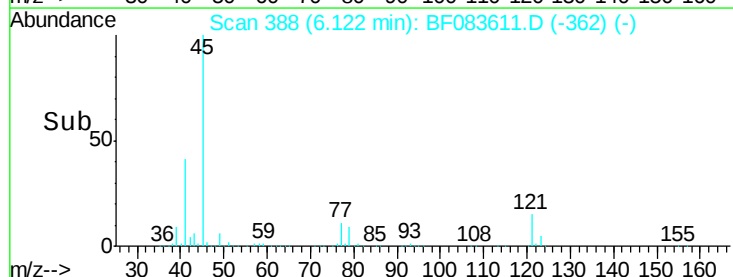
79 8.7 10.7 50.7#

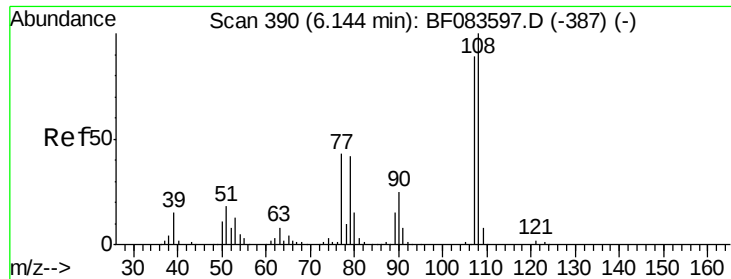


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

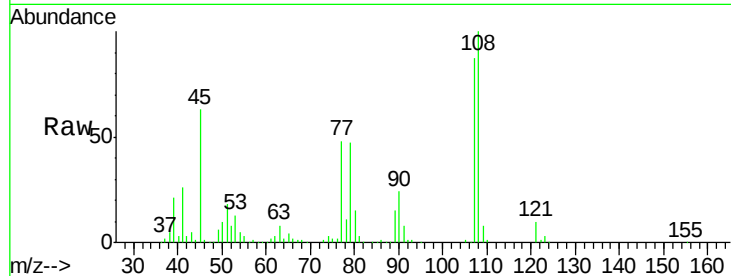




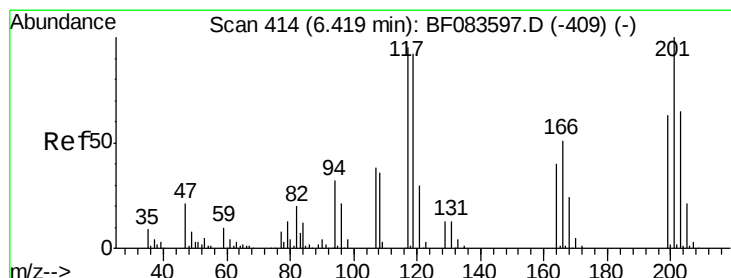
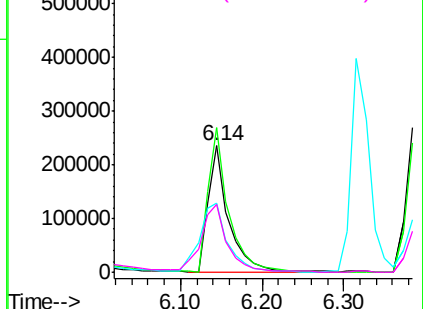
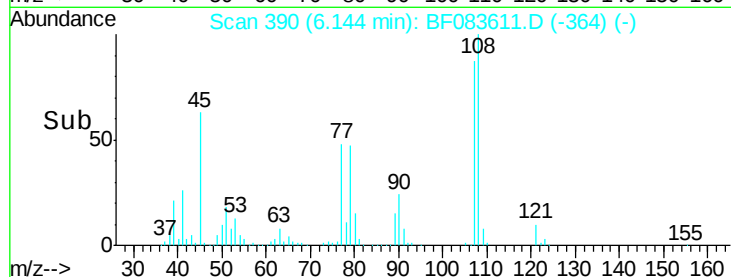
#17
2-Methylphenol
Concen: 41.80 ng
RT: 6.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 411025
Ion Ratio Lower Upper
107 100
108 114.6 91.6 137.4
77 54.8 53.7 80.5
79 53.6 50.2 75.4

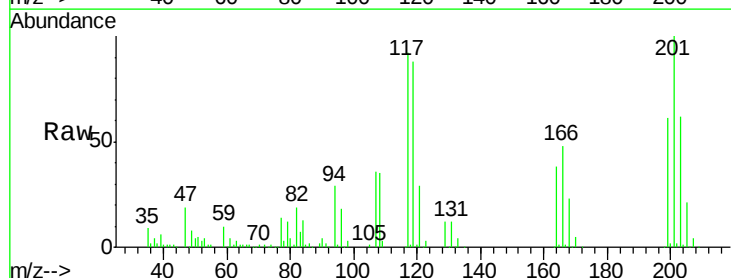


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

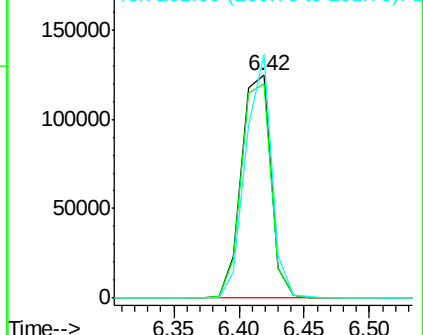
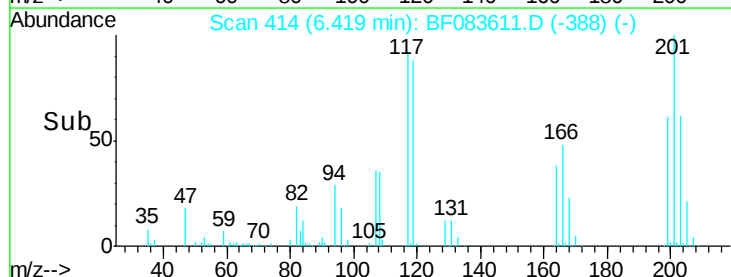


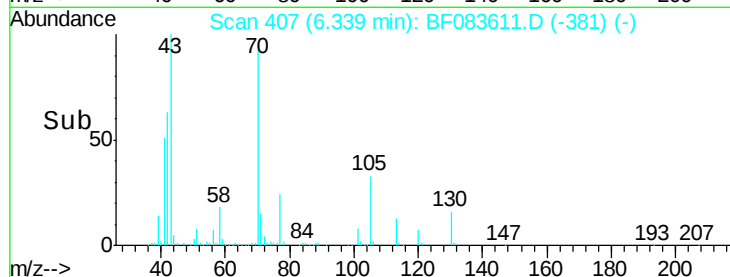
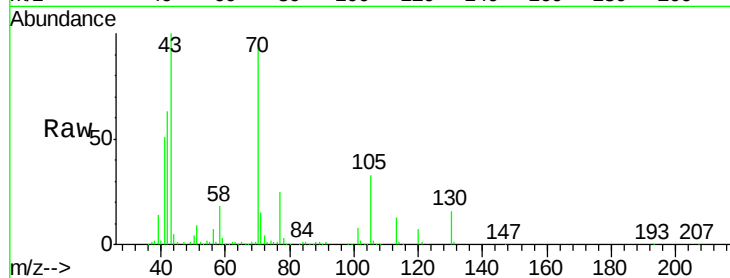
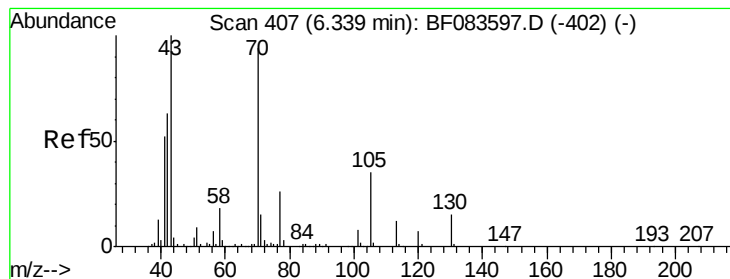
#18
Hexachloroethane
Concen: 40.11 ng
RT: 6.42 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:117 Resp: 195732
Ion Ratio Lower Upper
117 100
119 95.9 77.2 115.8
201 109.2 86.8 130.2



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: 40.07 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 413045

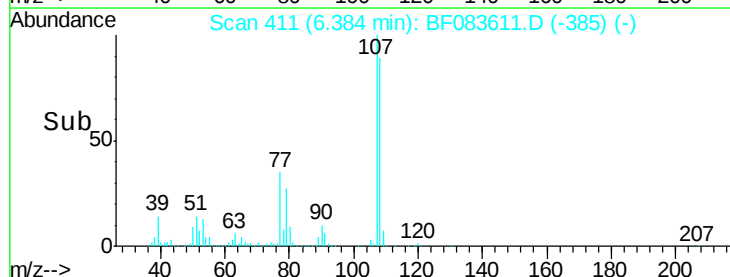
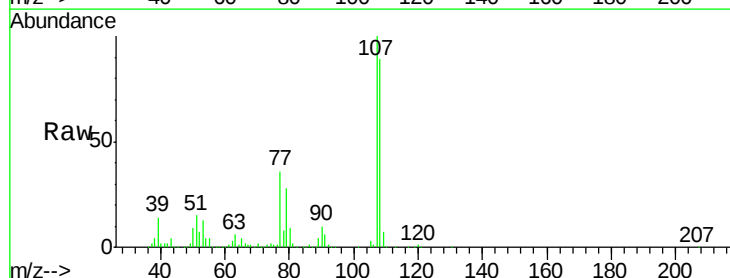
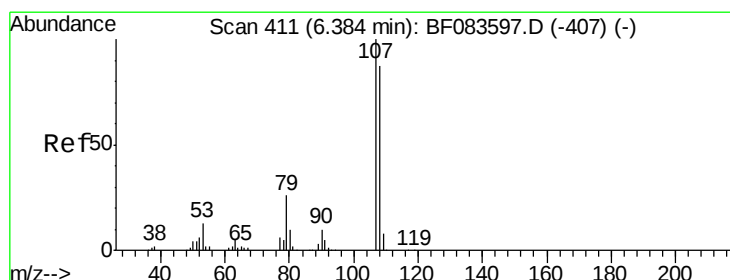
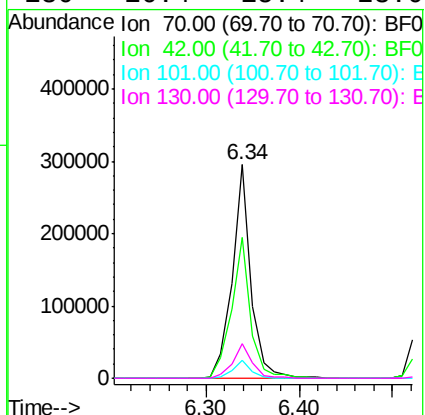
Ion Ratio Lower Upper

70 100

42 65.9 49.2 73.8

101 8.5 7.1 10.7

130 16.4 15.4 23.0



#20

3+4-Methylphenols

Concen: 40.18 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Tgt Ion: 107 Resp: 520299

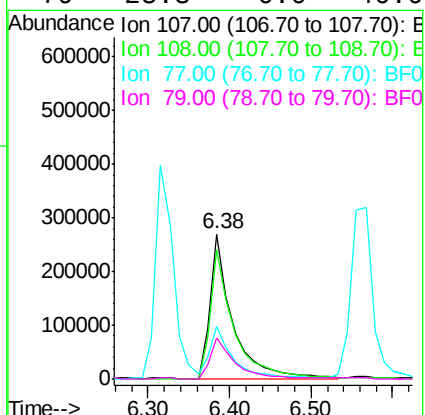
Ion Ratio Lower Upper

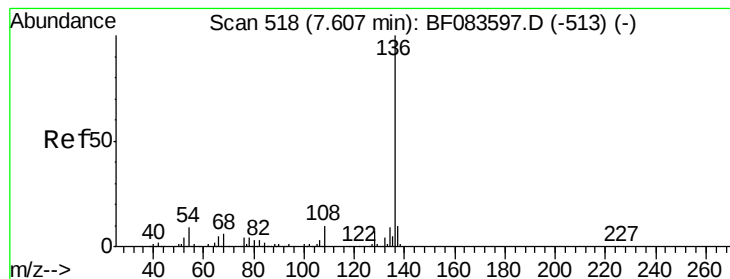
107 100

108 89.5 65.2 105.2

77 36.0 15.2 55.2

79 28.3 6.0 46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 659267

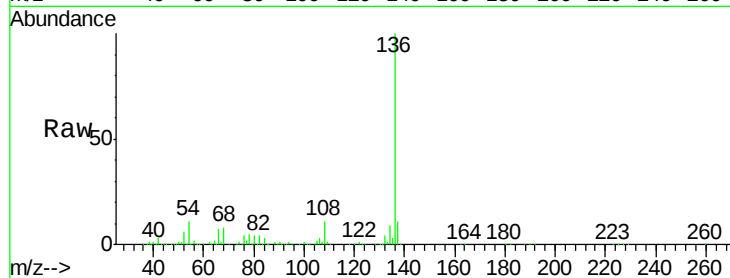
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.5 7.8 11.6

68 8.0 5.7 8.5

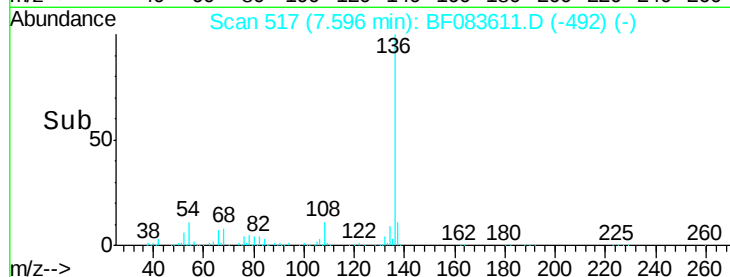


Abundance Ion 136.00 (135.70 to 136.70): E

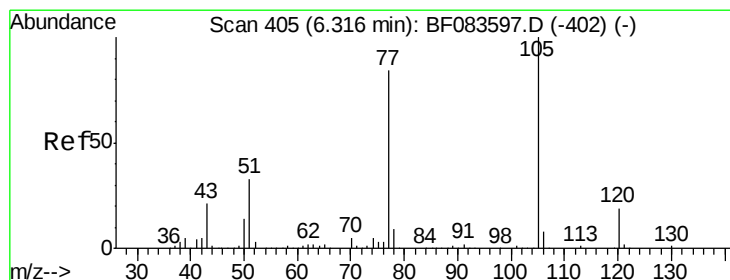
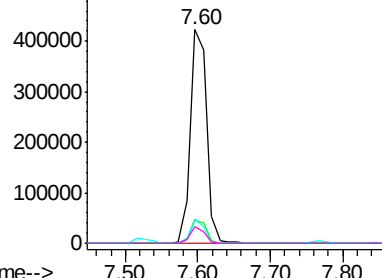
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.44 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Tgt Ion:105 Resp: 747906

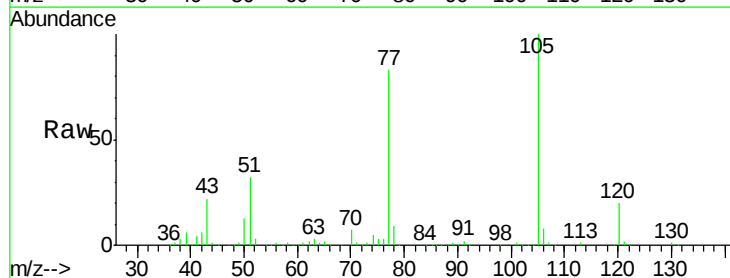
Ion Ratio Lower Upper

105 100

71 1.3 1.3 1.9#

51 32.2 23.8 35.8

120 19.7 16.7 25.1

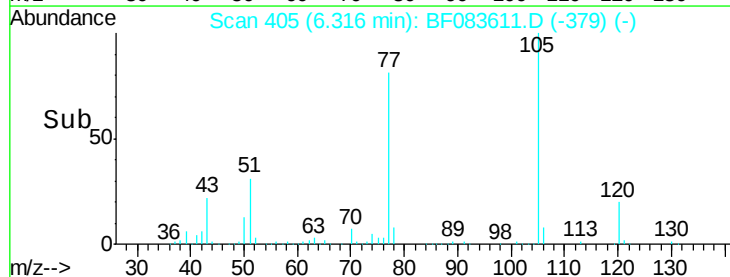


Abundance Ion 105.00 (104.70 to 105.70): E

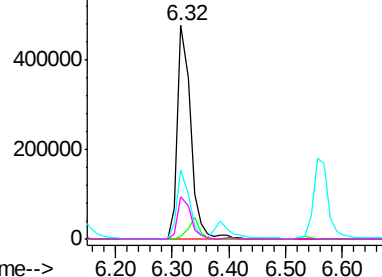
Ion 71.00 (70.70 to 71.70): BF0

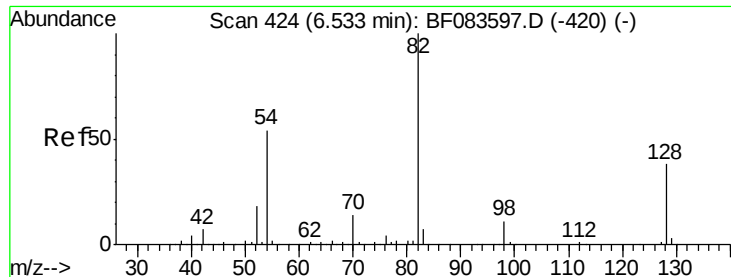
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

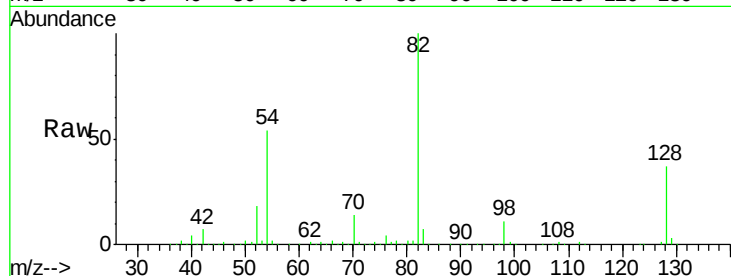




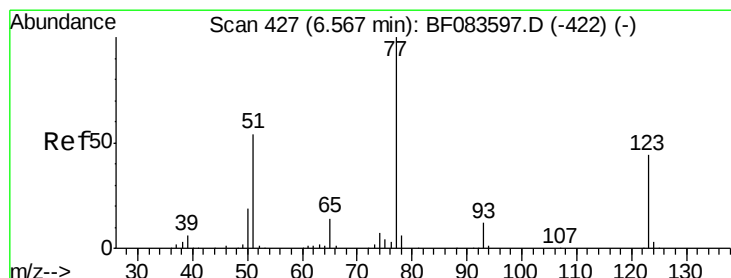
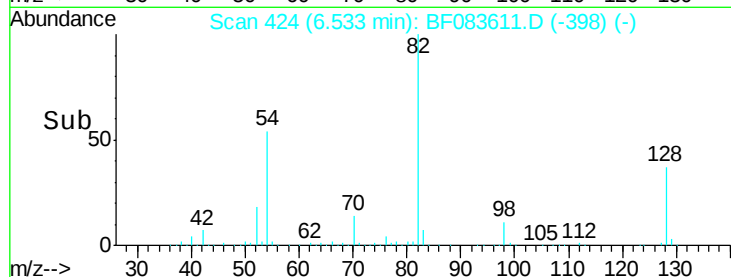
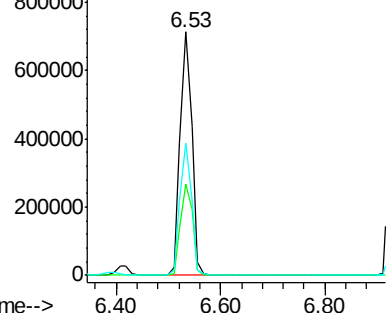
#23
Nitrobenzene-d5
Concen: 78.96 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 111542
Ion Ratio Lower Upper
82 100
128 37.4 30.7 46.1
54 54.1 42.5 63.7

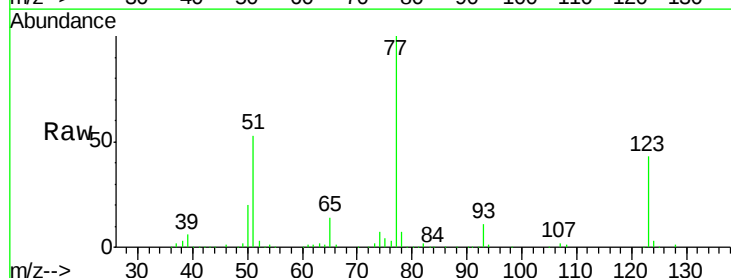


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

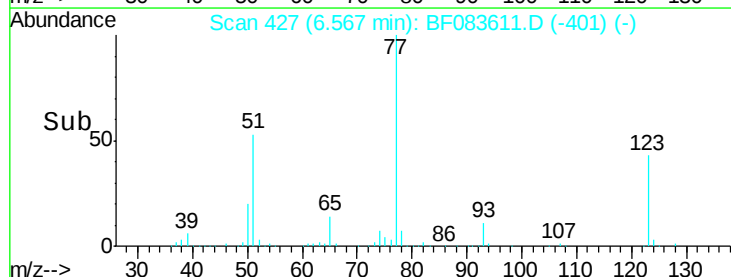
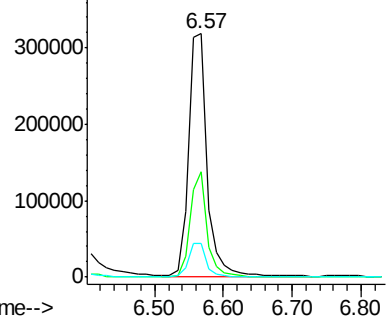


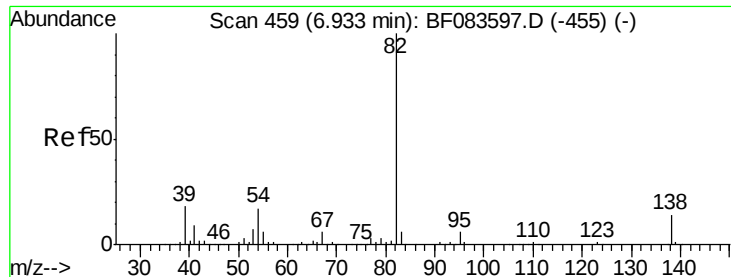
#24
Nitrobenzene
Concen: 38.52 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion: 77 Resp: 601577
Ion Ratio Lower Upper
77 100
123 43.1 29.8 44.6
65 13.8 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.77 ng

RT: 6.93 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

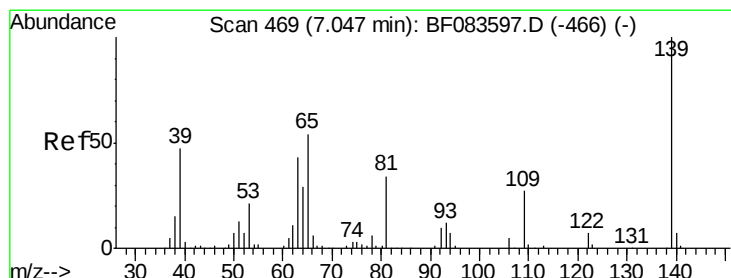
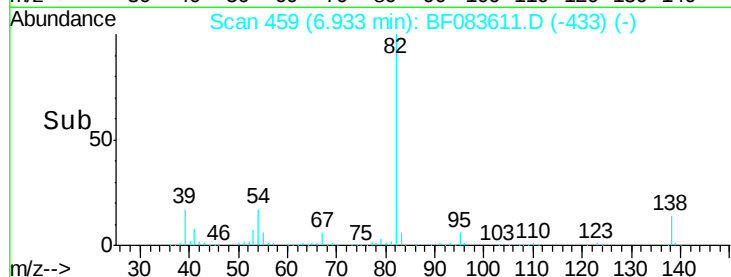
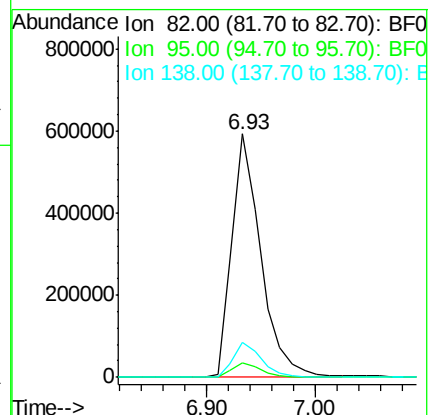
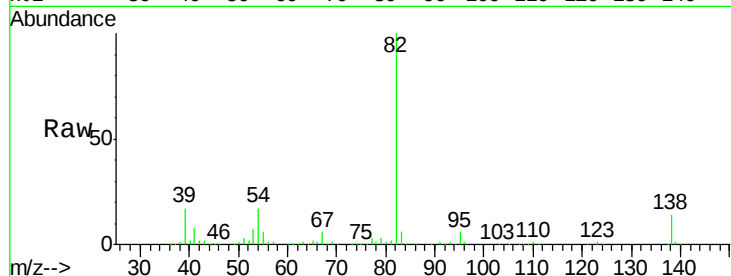
Tgt Ion: 82 Resp: 1090296

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.4

138 14.1 12.1 18.1



#26

2-Nitrophenol

Concen: 41.06 ng

RT: 7.05 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

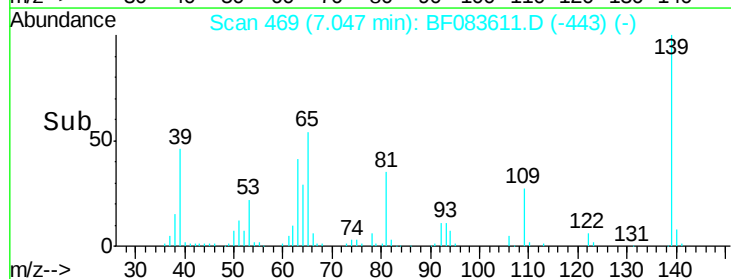
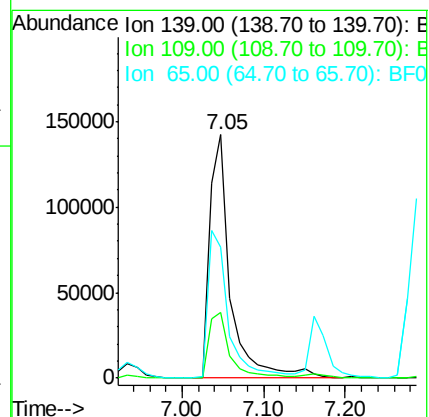
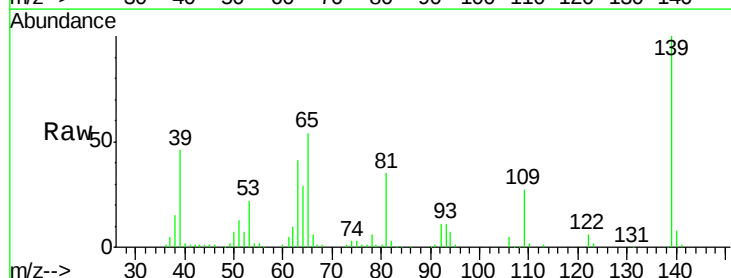
Tgt Ion: 139 Resp: 254622

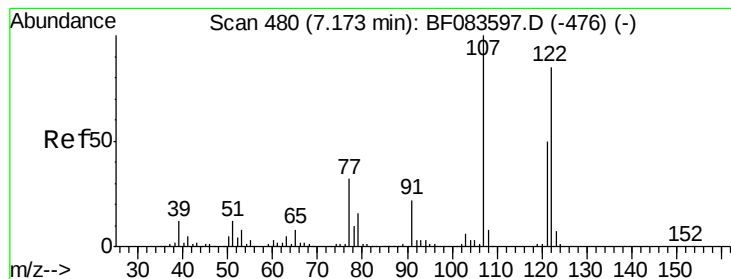
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 54.0 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.50 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

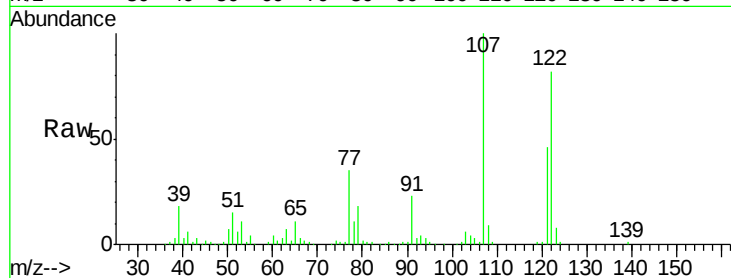
Tgt Ion:122 Resp: 439253

Ion Ratio Lower Upper

122 100

107 122.5 92.4 138.6

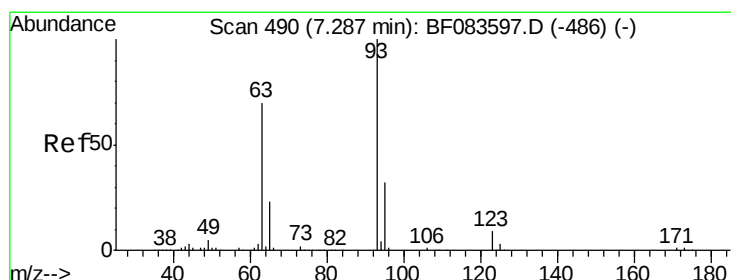
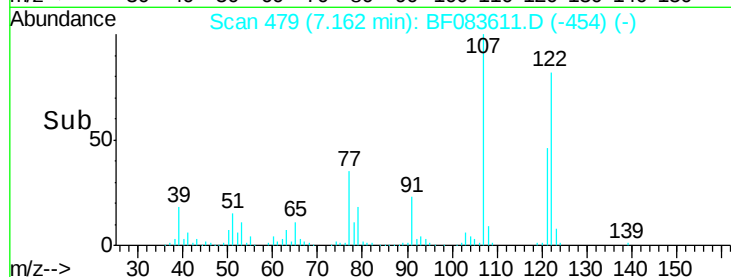
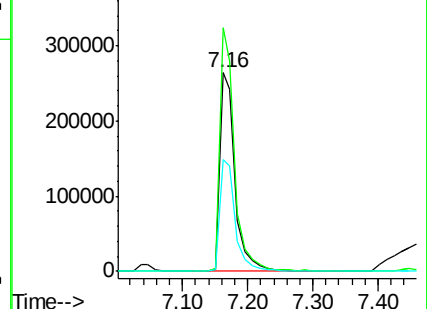
121 56.4 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.57 ng

RT: 7.29 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

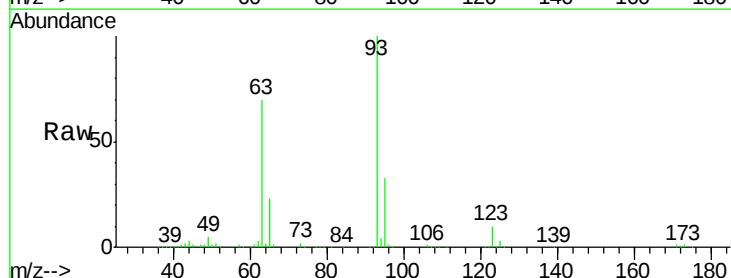
Tgt Ion: 93 Resp: 617713

Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

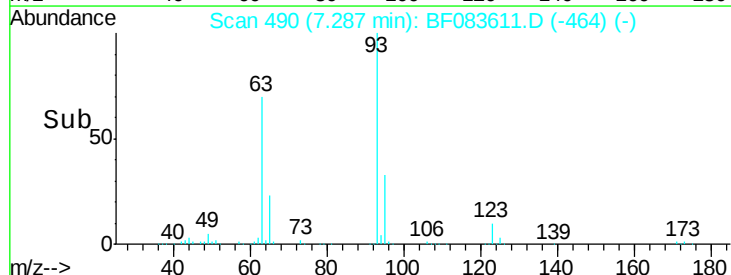
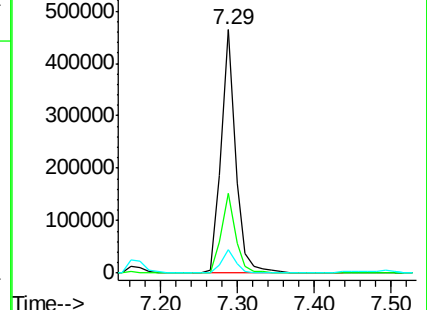
123 9.5 7.3 10.9

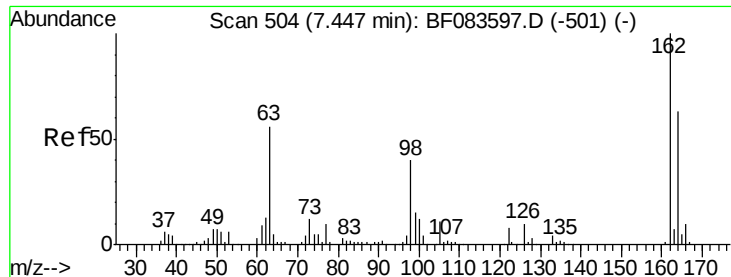


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

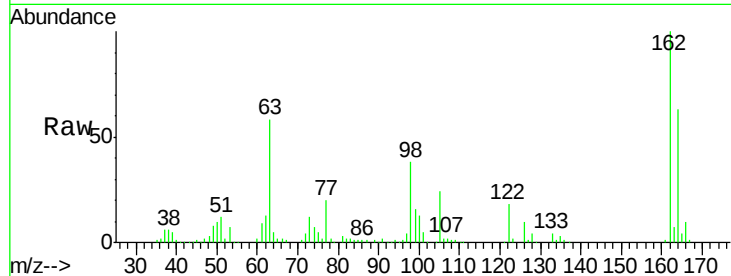




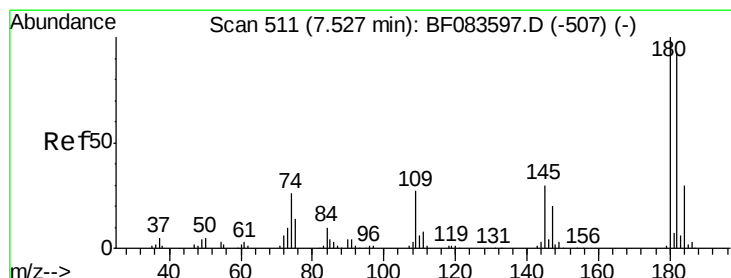
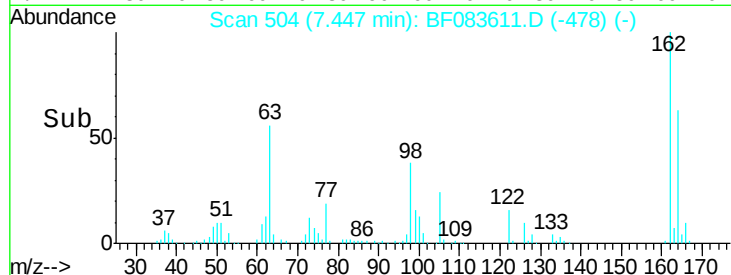
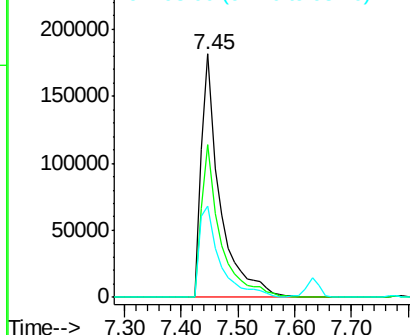
#29
 2,4-Dichlorophenol
 Concen: 40.70 ng
 RT: 7.45 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 401513
 Ion Ratio Lower Upper
 162 100
 164 62.7 43.4 83.4
 98 37.6 17.5 57.5

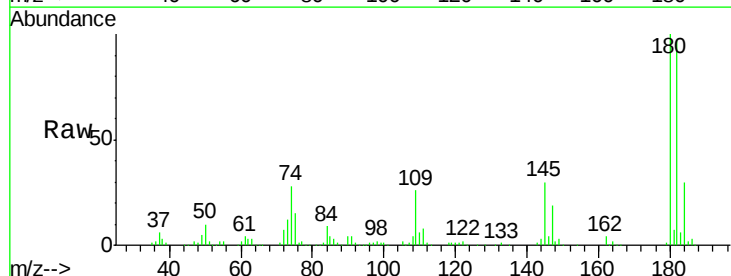


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

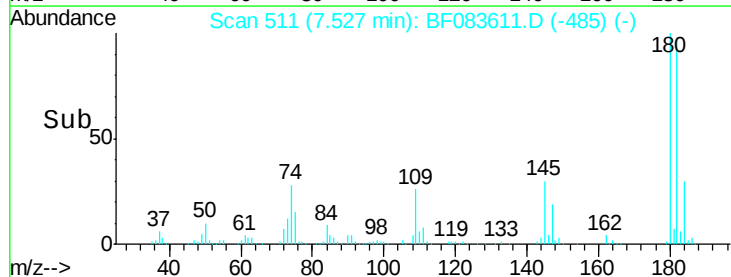
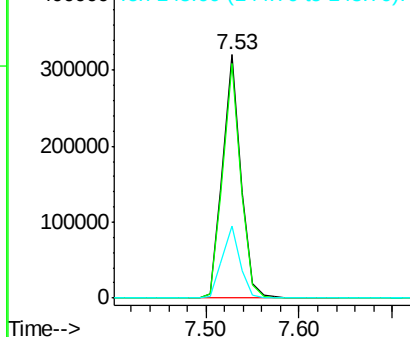


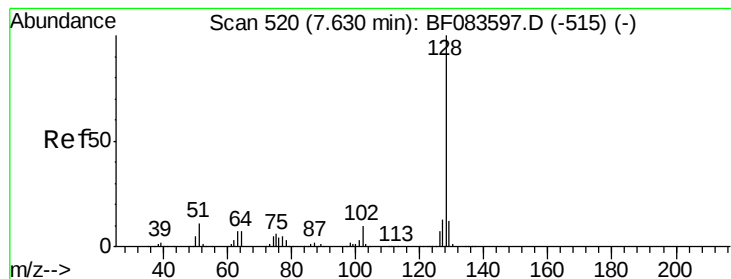
#30
 1,2,4-Trichlorobenzene
 Concen: 39.88 ng
 RT: 7.53 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:180 Resp: 434598
 Ion Ratio Lower Upper
 180 100
 182 96.6 74.9 112.3
 145 29.8 24.7 37.1



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: 39.62 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

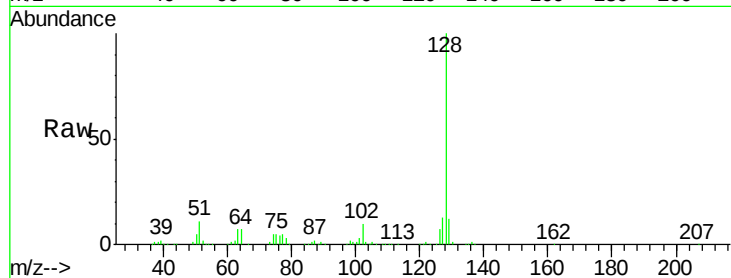
Tgt Ion:128 Resp: 1383302

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

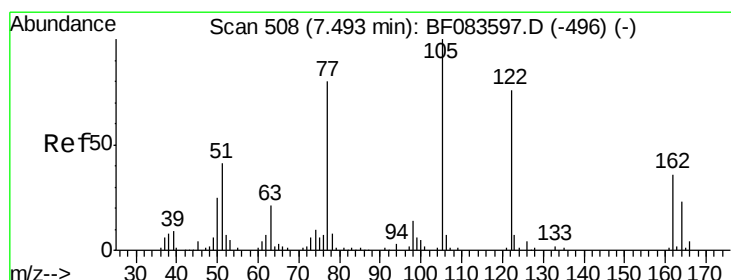
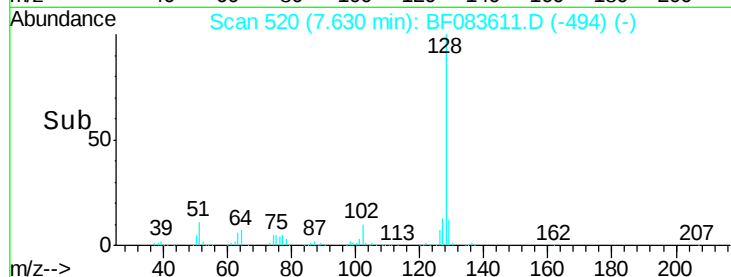
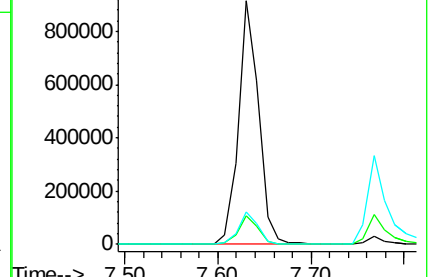
127 13.2 10.6 16.0



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: 35.81 ng

RT: 7.49 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

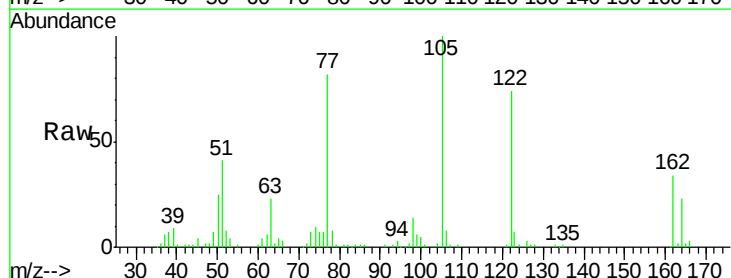
Tgt Ion:122 Resp: 243276

Ion Ratio Lower Upper

122 100

105 135.1 105.6 145.6

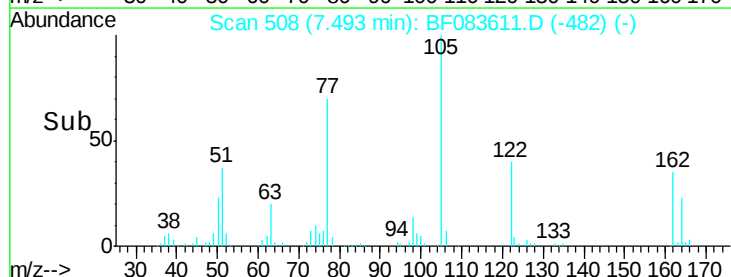
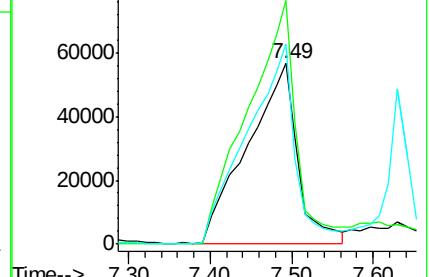
77 111.0 86.8 126.8

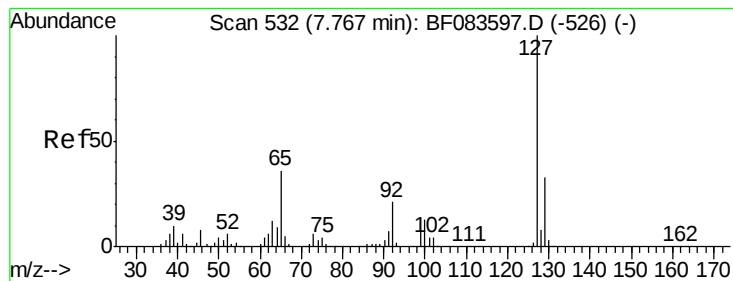


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.01 ng

RT: 7.77 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 522215

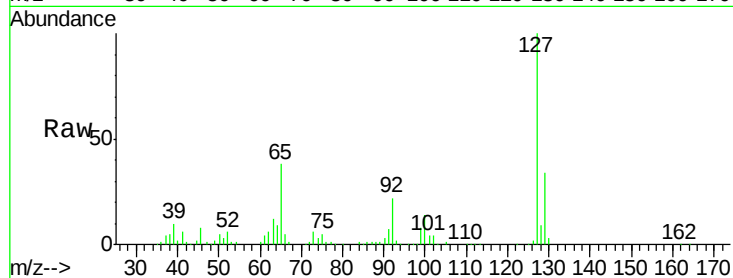
Ion Ratio Lower Upper

127 100

129 33.7 26.1 39.1

65 38.2 33.5 50.3

92 21.9 18.6 28.0

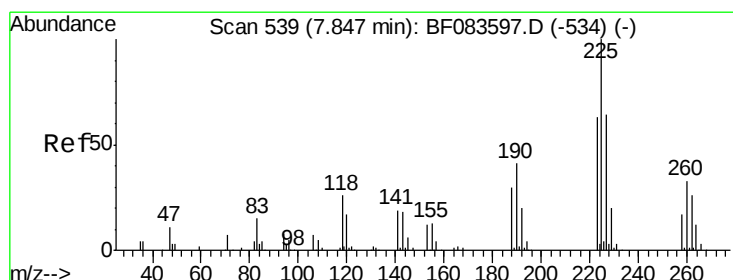
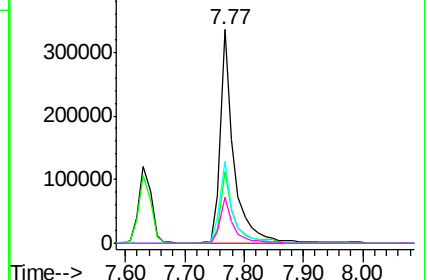
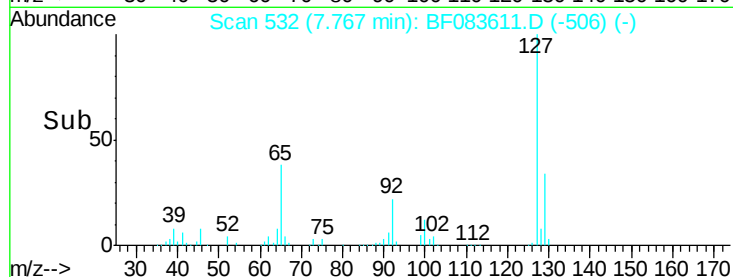


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.07 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

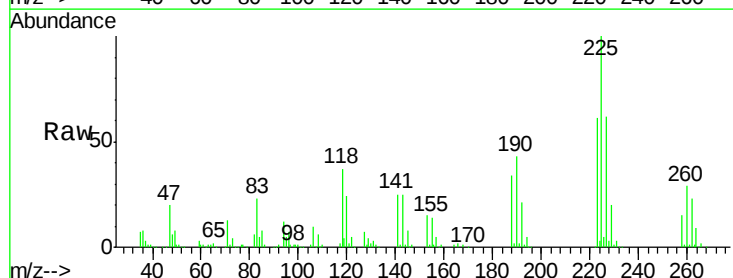
Tgt Ion:225 Resp: 255073

Ion Ratio Lower Upper

225 100

223 61.1 52.3 78.5

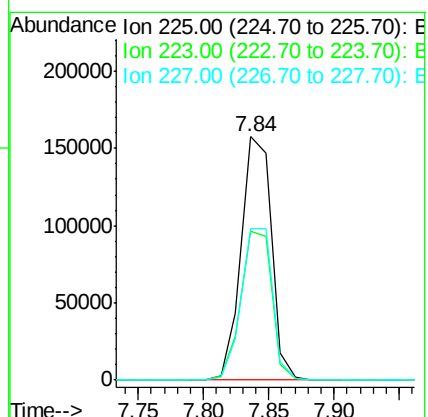
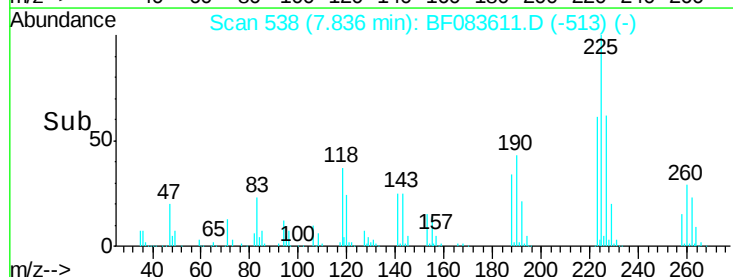
227 62.2 50.4 75.6

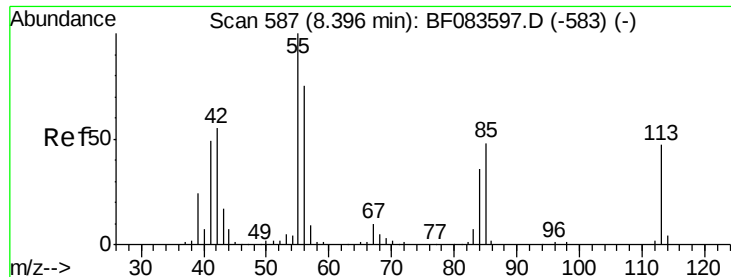


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

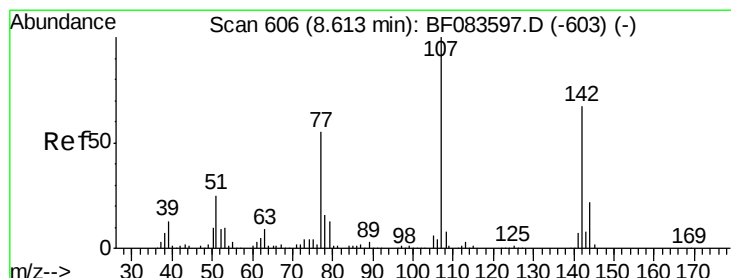
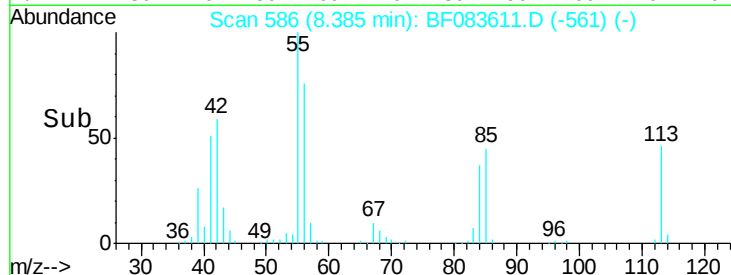
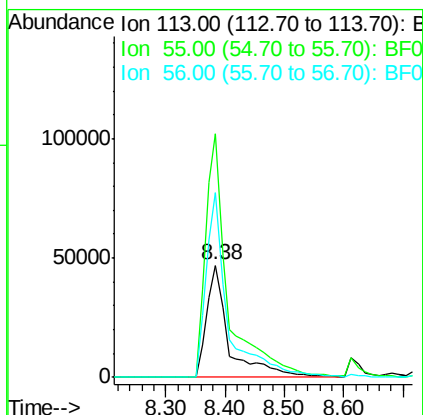
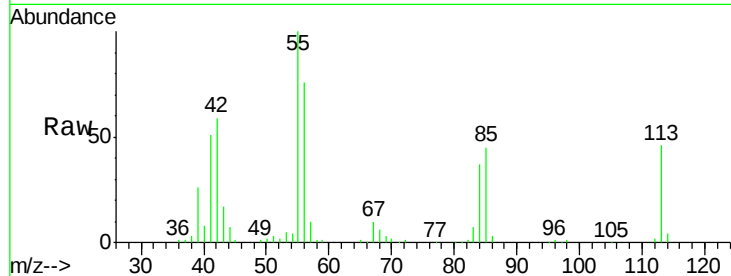




#35
 Caprolactam
 Concen: 41.69 ng
 RT: 8.38 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

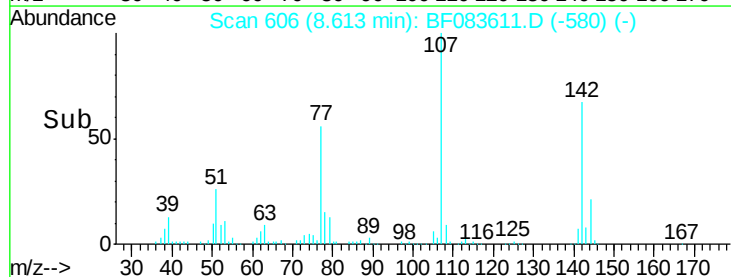
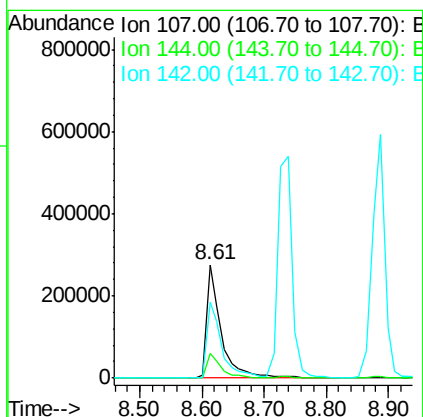
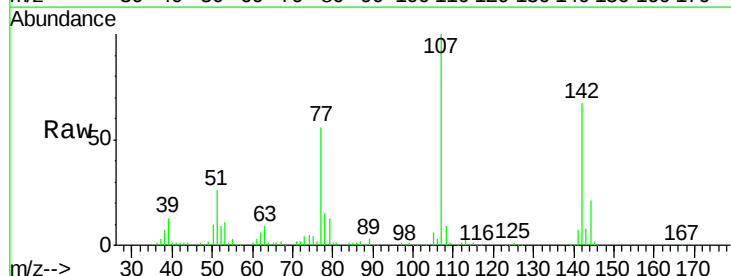
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

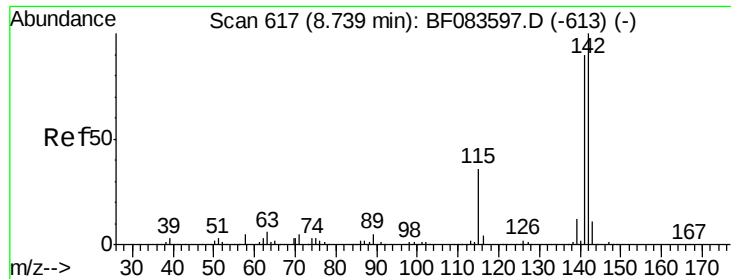
Tgt Ion:113 Resp: 123426
 Ion Ratio Lower Upper
 113 100
 55 216.8 189.7 229.7
 56 164.3 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.34 ng
 RT: 8.61 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:107 Resp: 447020
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.5 26.3
 142 66.7 53.6 80.4

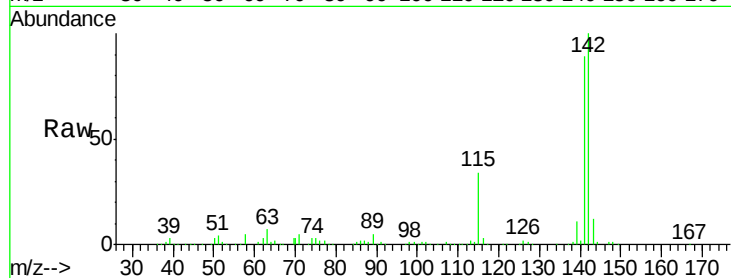




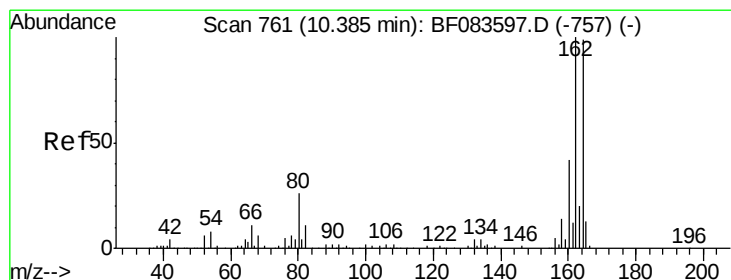
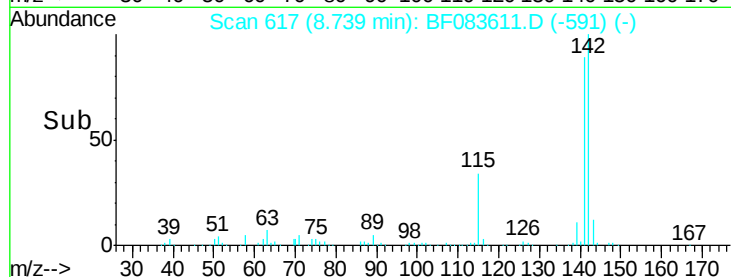
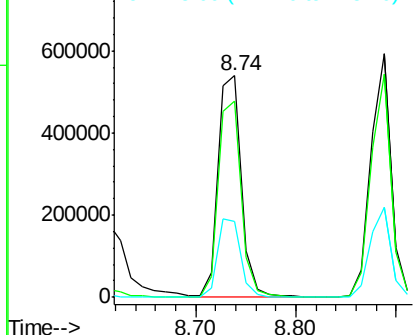
#37
 2-Methylnaphthalene
 Concen: 39.57 ng
 RT: 8.74 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 867982
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.3 105.5
 115 34.1 29.2 43.8

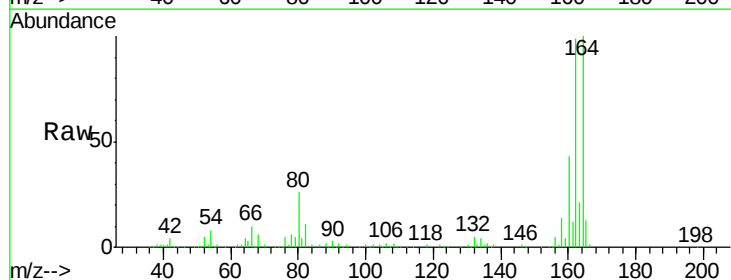


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

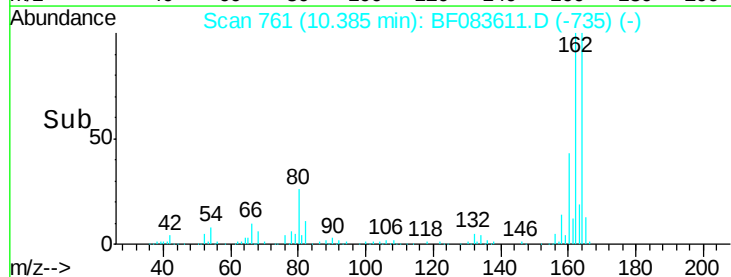
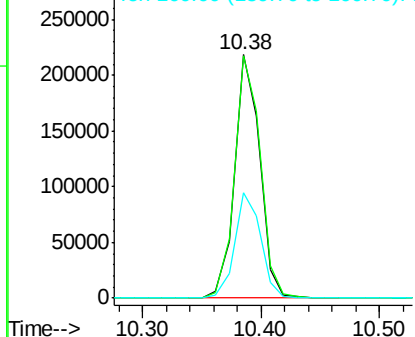


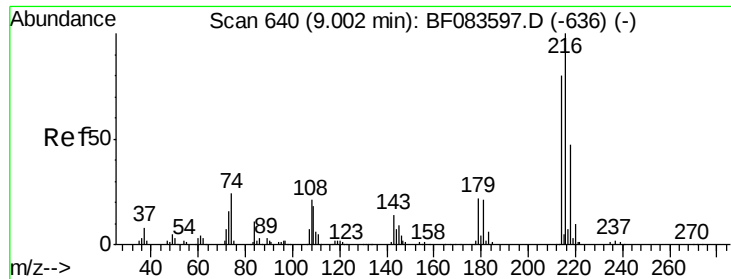
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:164 Resp: 321160
 Ion Ratio Lower Upper
 164 100
 162 99.4 78.8 118.2
 160 43.3 33.4 50.2



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

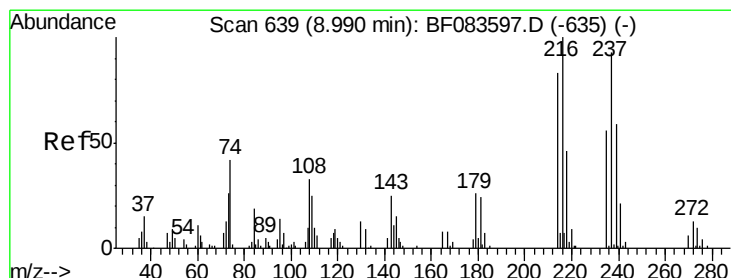
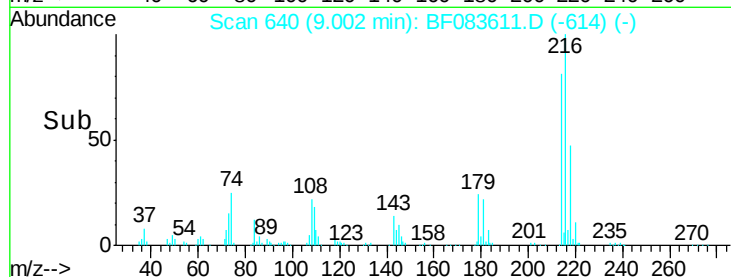
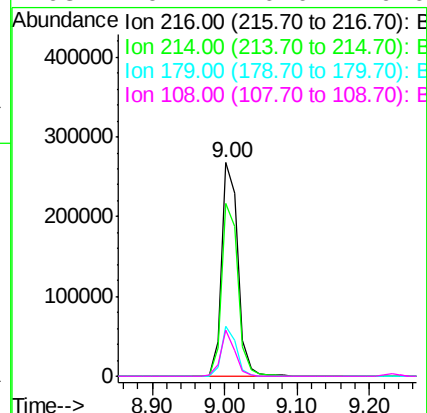
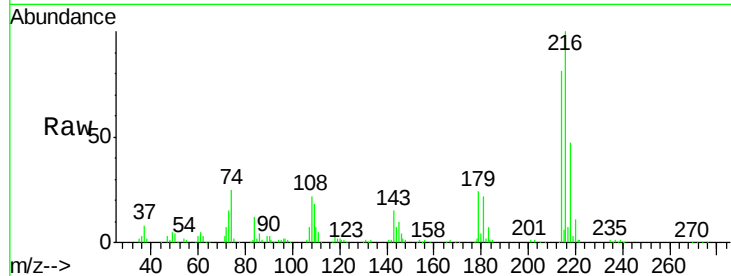




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.45 ng
 RT: 9.00 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

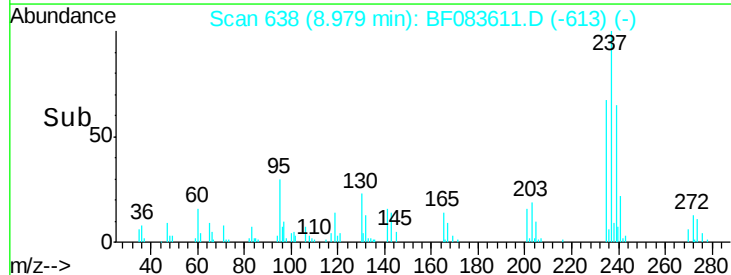
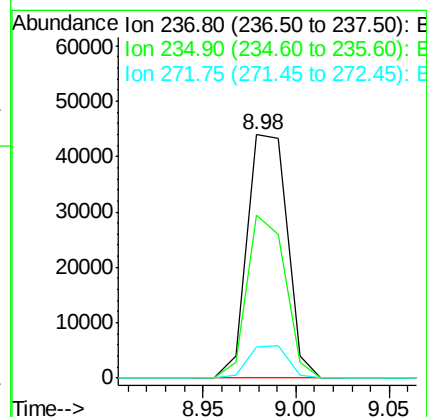
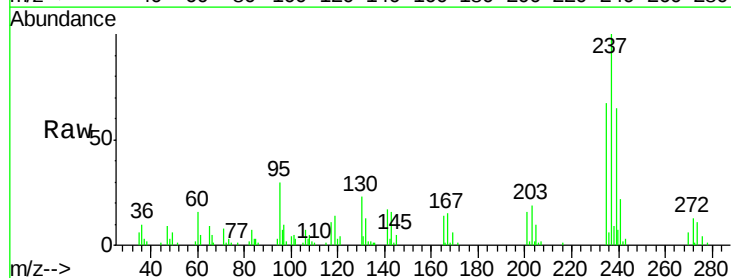
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

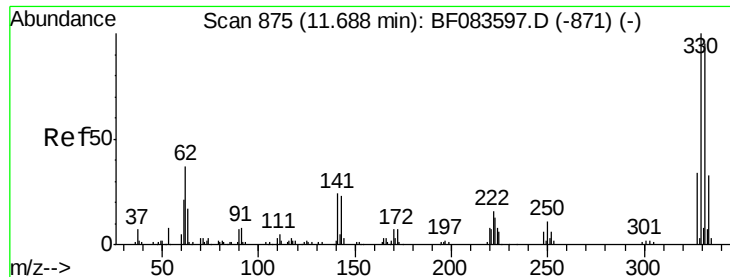
Tgt Ion:	216	Resp:	415984
Ion	Ratio	Lower	Upper
216	100		
214	80.9	0.0	0.0#
179	21.5	0.0	0.0#
108	19.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 43.38 ng
 RT: 8.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:	237	Resp:	65223
Ion	Ratio	Lower	Upper
237	100		
235	67.2	43.9	83.9
272	12.5	0.0	31.8

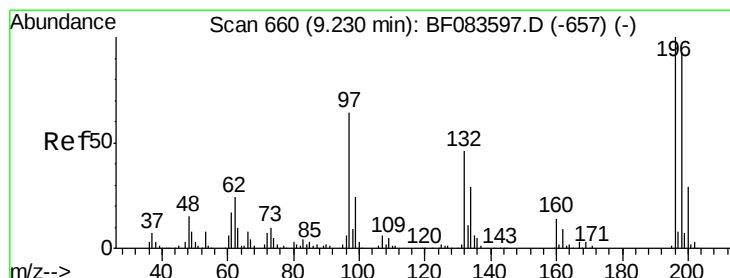
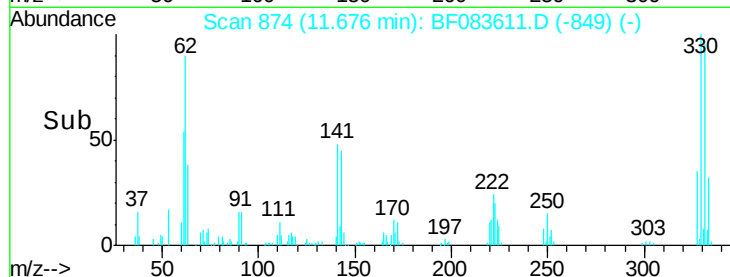
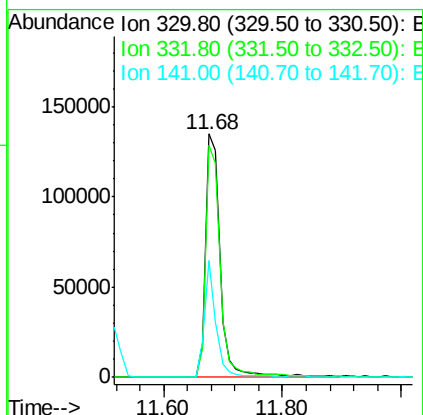
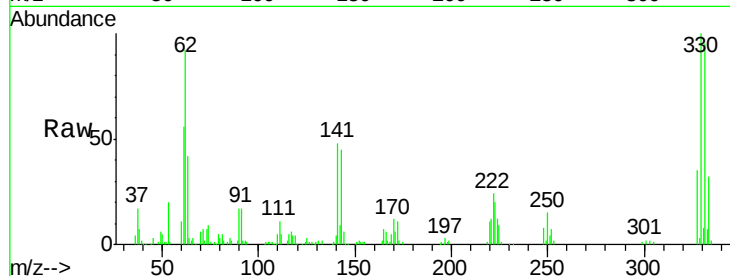




#41
 2,4,6-Tribromophenol
 Concen: 82.57 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

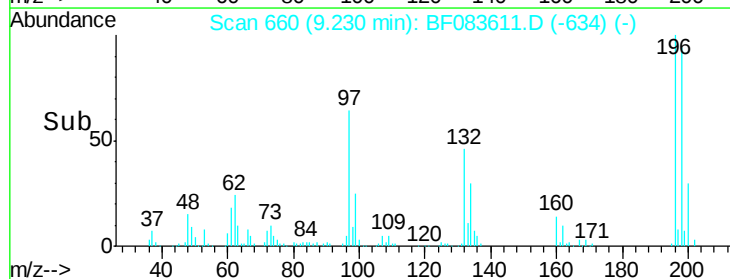
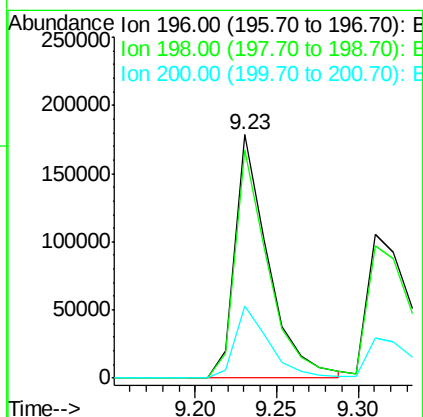
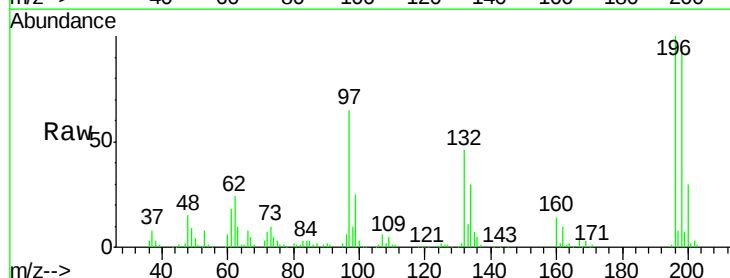
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

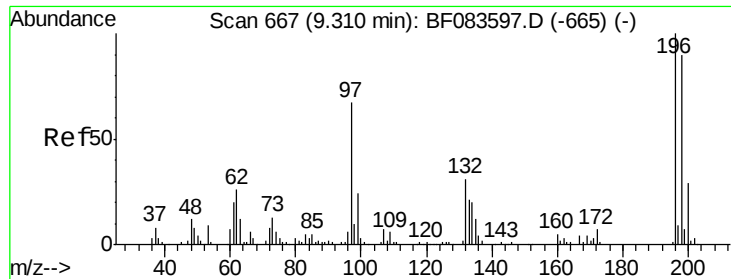
Tgt Ion:330 Resp: 236261
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 38.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.91 ng
 RT: 9.23 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:196 Resp: 251418
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.2 112.8
 200 29.7 23.0 34.6

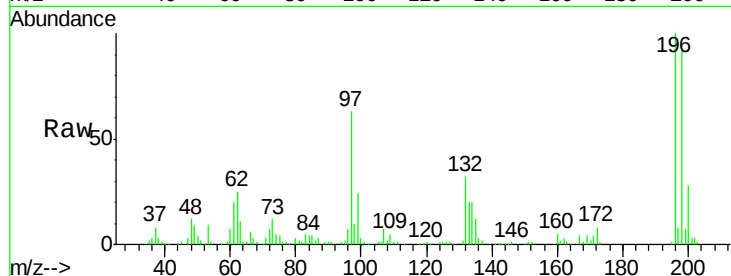




#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 9.31 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	77.7	116.5
97	63.4	41.2	61.8
132	31.9	21.8	32.8



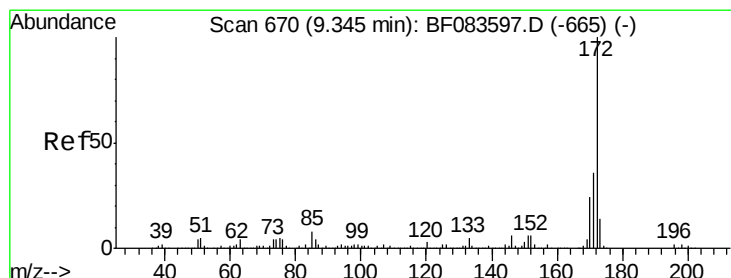
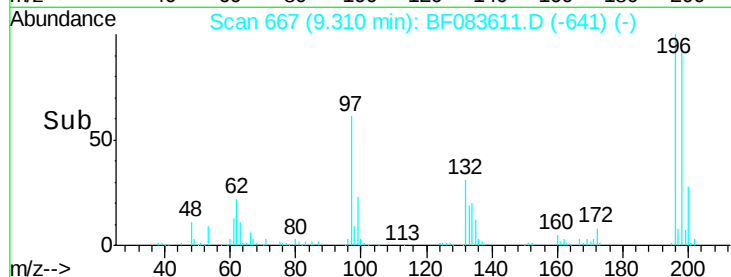
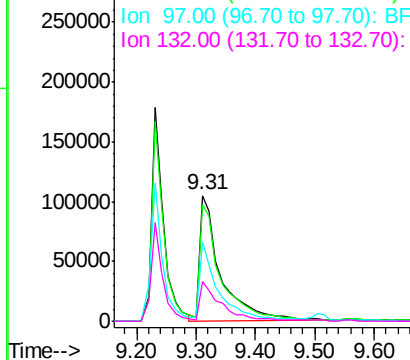
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

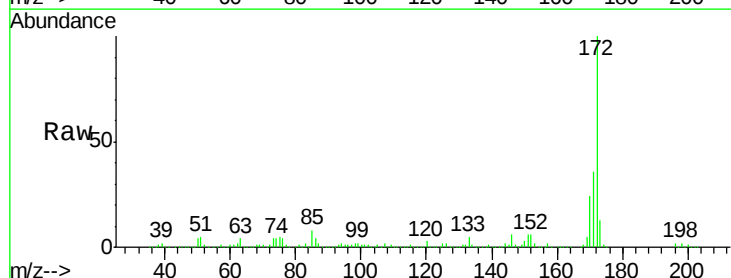
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.86 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.4	19.4	29.0

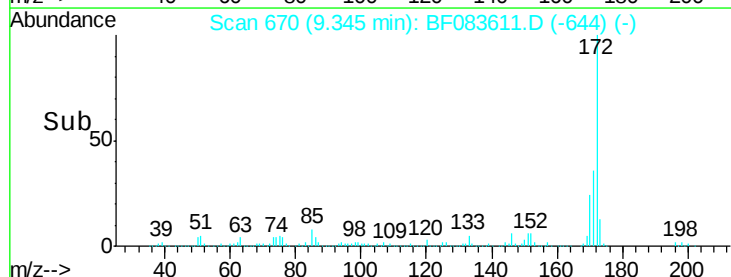
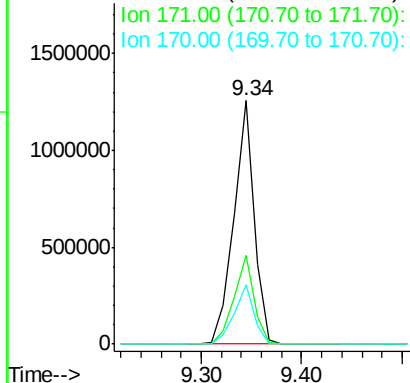


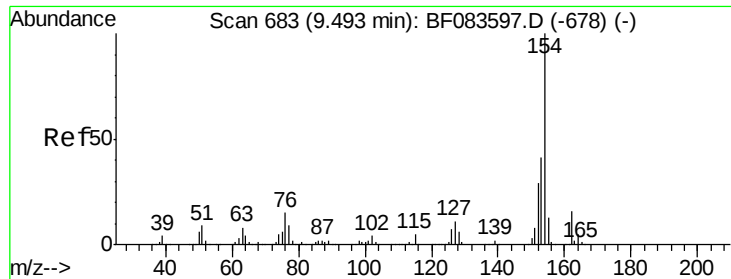
Abundance

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

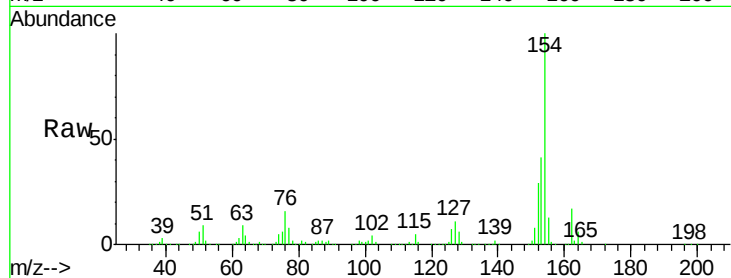




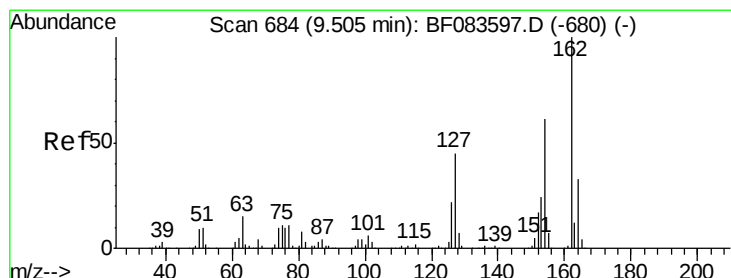
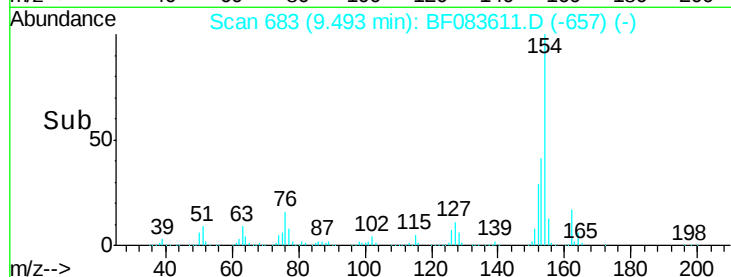
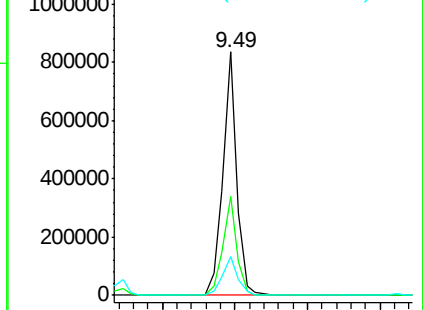
#45
1,1'-Biphenyl
Concen: 39.60 ng
RT: 9.49 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1105400
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 15.7 0.0 34.8

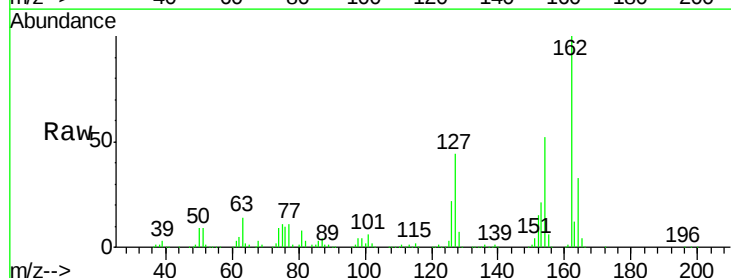


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

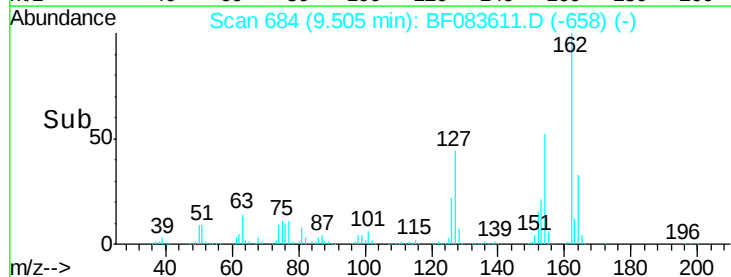
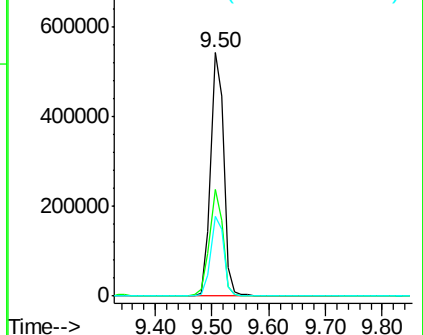


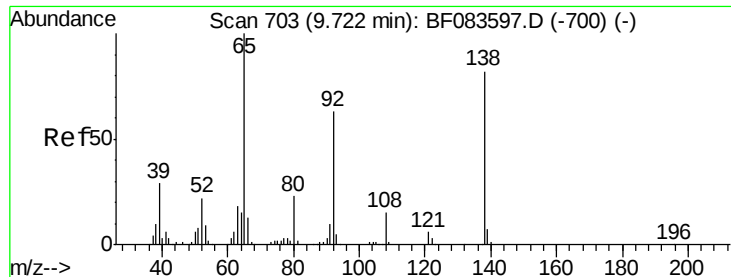
#46
2-Chloronaphthalene
Concen: 39.98 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:162 Resp: 842691
Ion Ratio Lower Upper
162 100
127 43.9 31.0 46.4
164 32.8 27.4 41.0



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

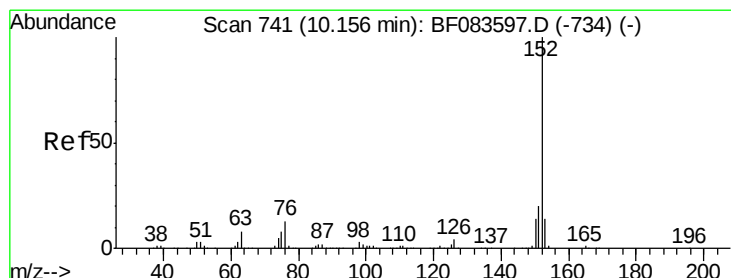
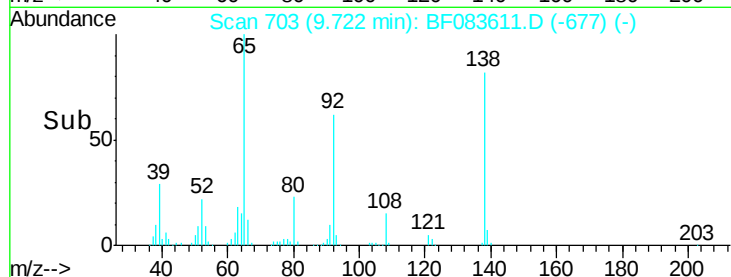
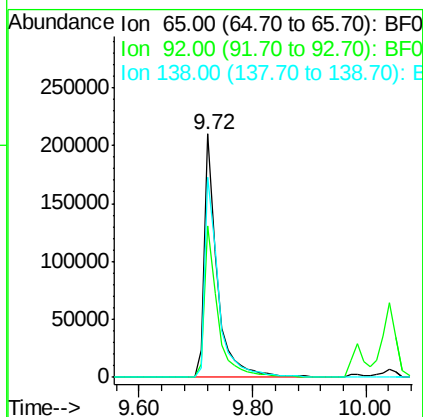
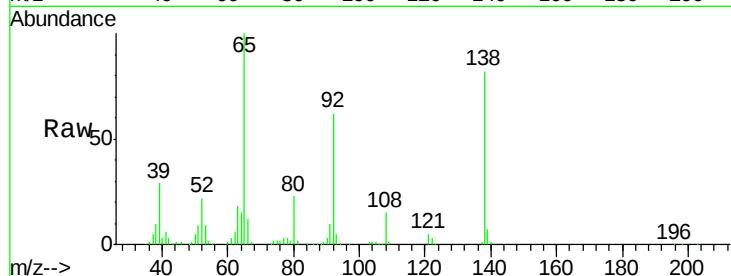




#47
2-Nitroaniline
Concen: 41.64 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

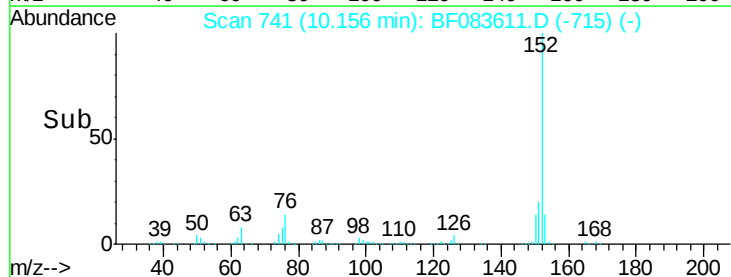
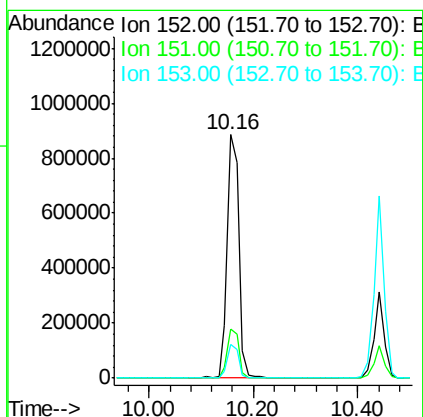
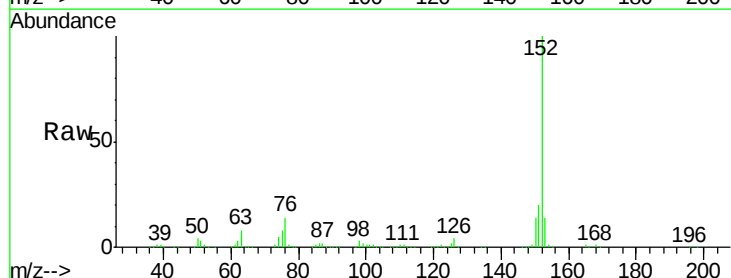
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

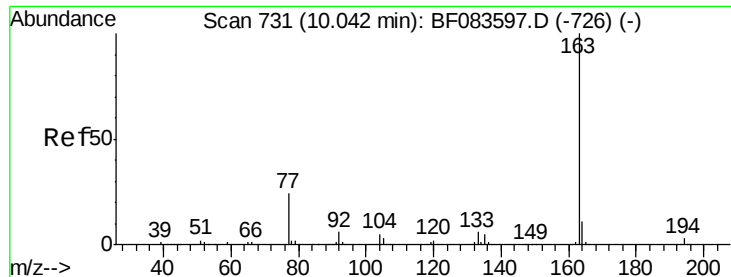
Tgt Ion: 65 Resp: 316478
Ion Ratio Lower Upper
65 100
92 62.1 49.6 74.4
138 82.4 64.1 96.1



#48
Acenaphthylene
Concen: 39.66 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion: 152 Resp: 1378213
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.9 10.8 16.2

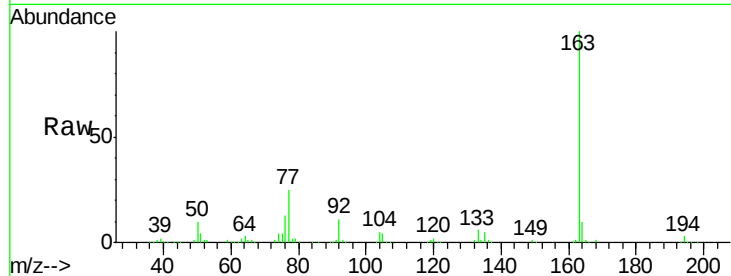




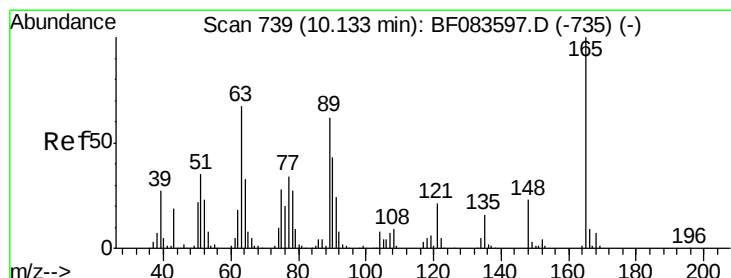
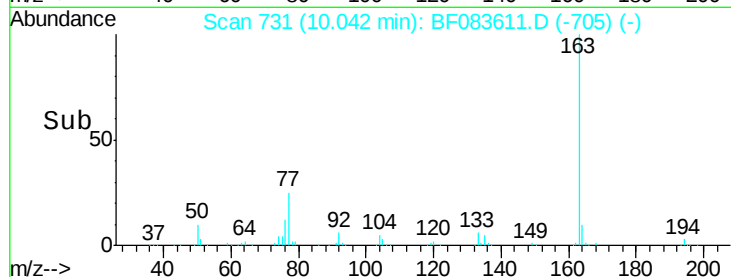
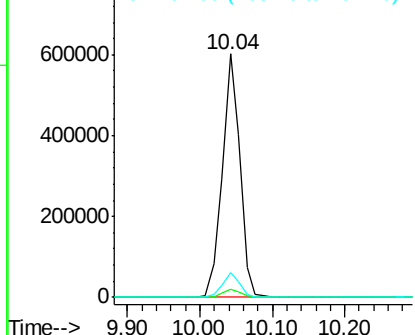
#49
Dimethylphthalate
Concen: 39.68 ng
RT: 10.04 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1014423
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.3 8.6 13.0

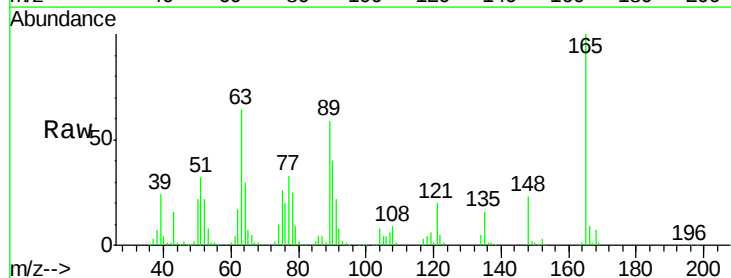


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

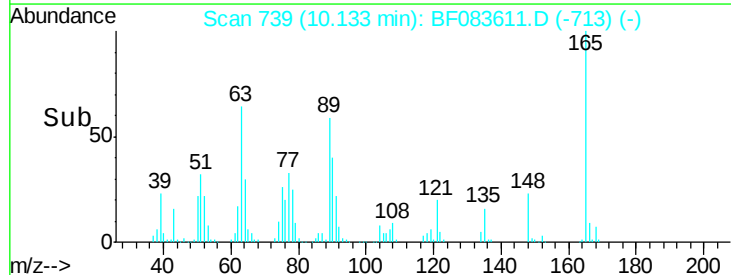
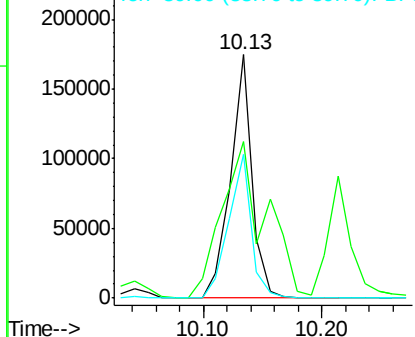


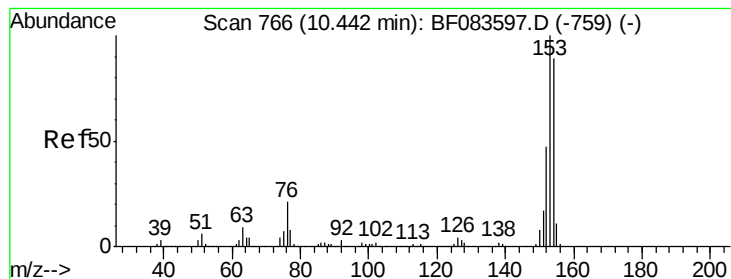
#50
2,6-Dinitrotoluene
Concen: 41.62 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:165 Resp: 219673
Ion Ratio Lower Upper
165 100
63 64.1 56.9 85.3
89 59.1 52.1 78.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.09 ng

RT: 10.44 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

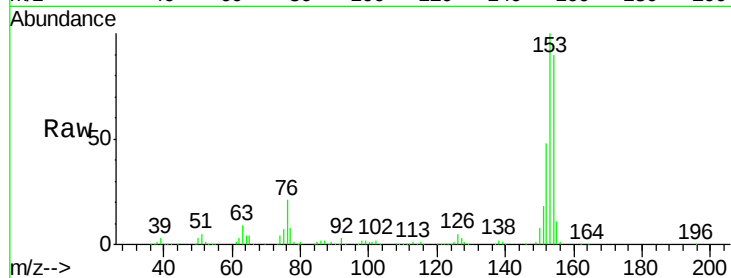
Tgt Ion:154 Resp: 797634

Ion Ratio Lower Upper

154 100

153 111.6 91.4 137.0

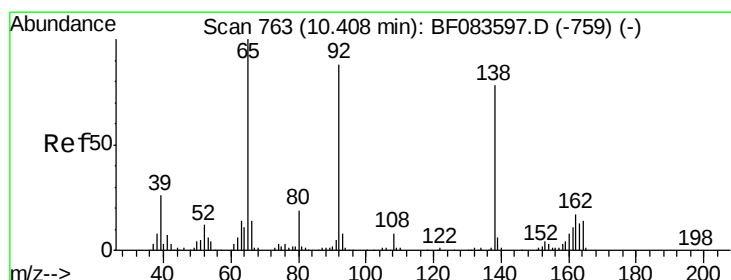
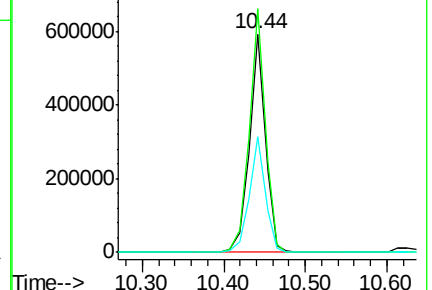
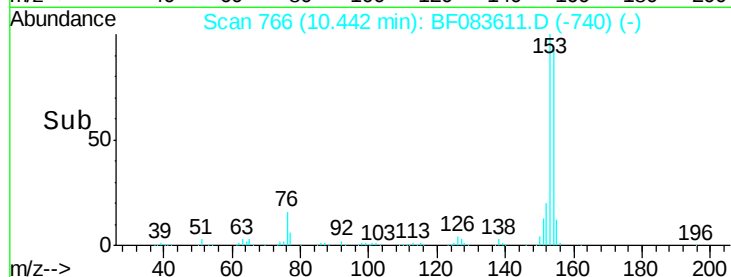
152 53.1 43.4 65.2



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: 41.75 ng

RT: 10.41 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

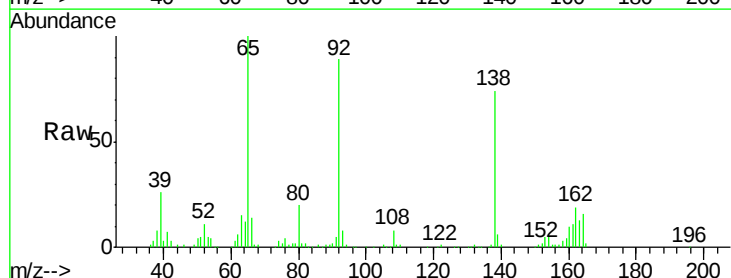
Tgt Ion:138 Resp: 234190

Ion Ratio Lower Upper

138 100

108 10.6 9.9 14.9

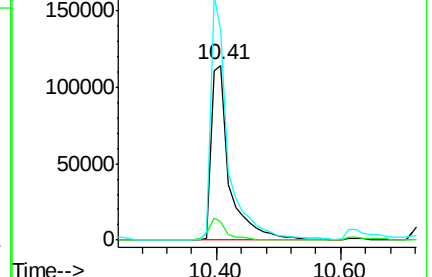
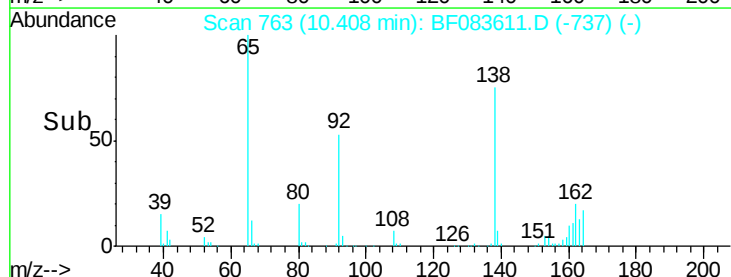
92 120.6 113.8 170.8

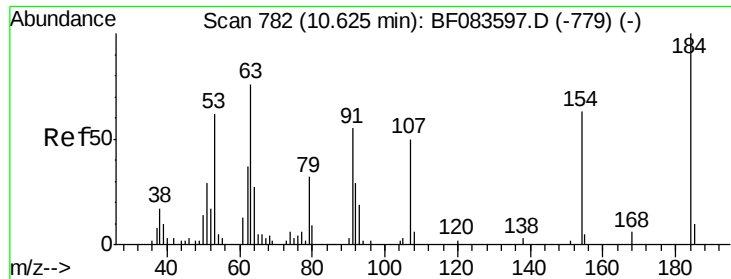


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

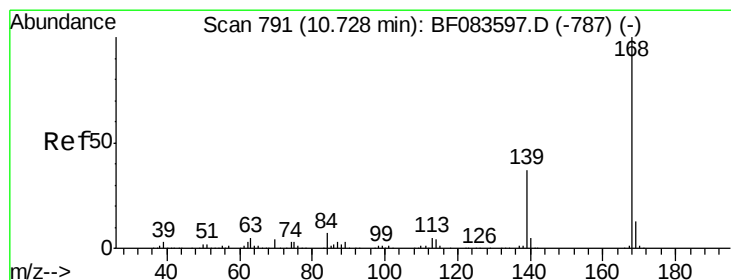
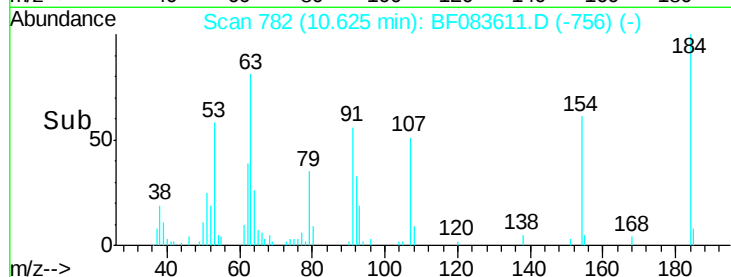
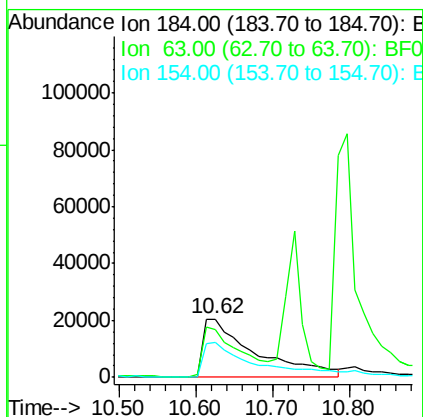
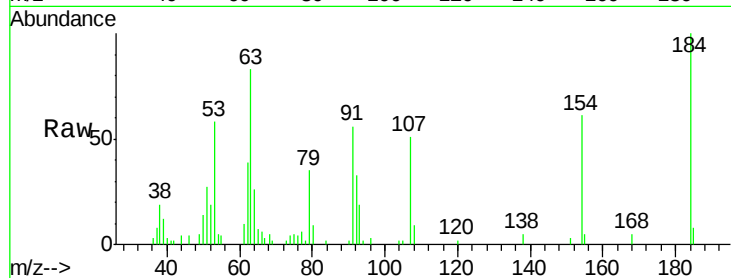




#53
 2,4-Dinitrophenol
 Concen: 40.35 ng
 RT: 10.62 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

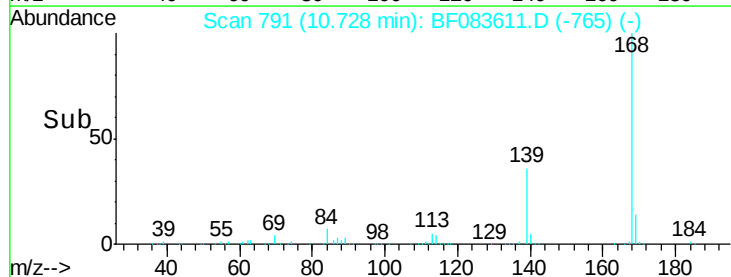
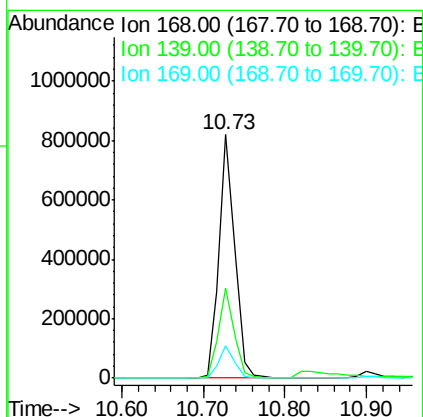
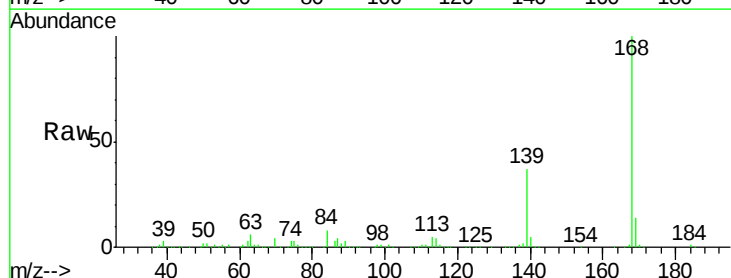
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

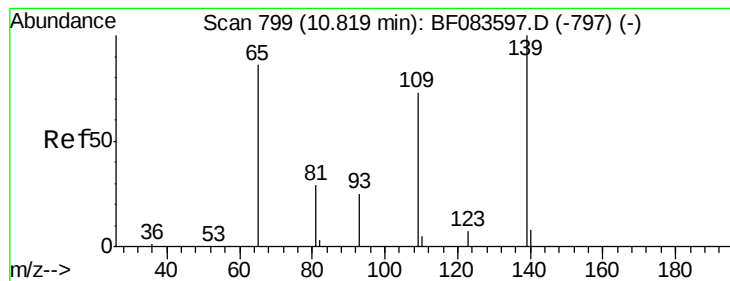
Tgt Ion:184 Resp: 97601
 Ion Ratio Lower Upper
 184 100
 63 82.6 62.4 93.6
 154 60.6 46.6 69.8



#54
 Dibenzofuran
 Concen: 39.63 ng
 RT: 10.73 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:168 Resp: 1093479
 Ion Ratio Lower Upper
 168 100
 139 36.8 28.0 42.0
 169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 42.40 ng

RT: 10.82 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

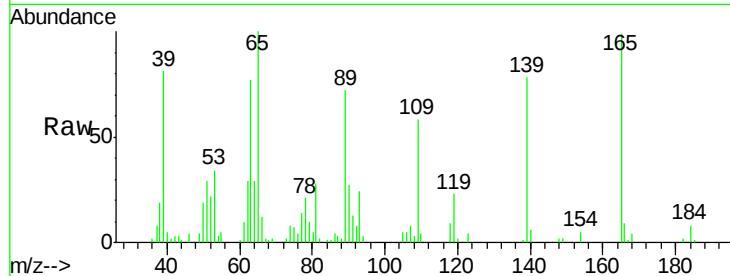
Tgt Ion:139 Resp: 104724

Ion Ratio Lower Upper

139 100

109 73.9 42.0 82.0

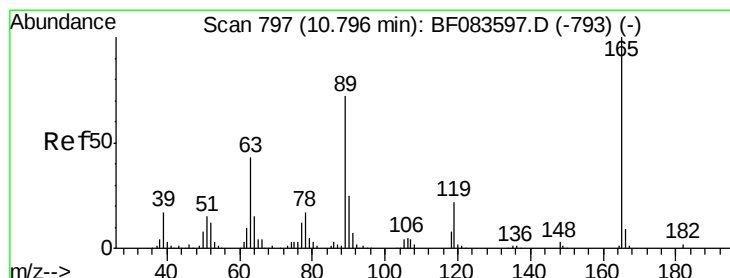
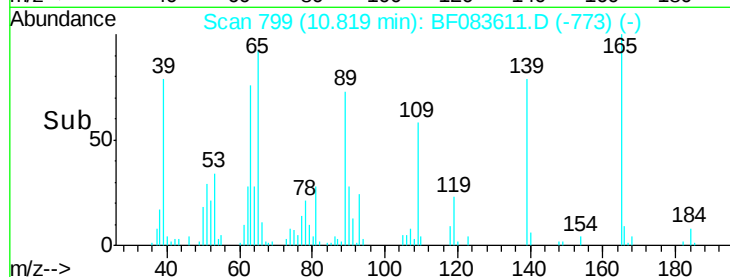
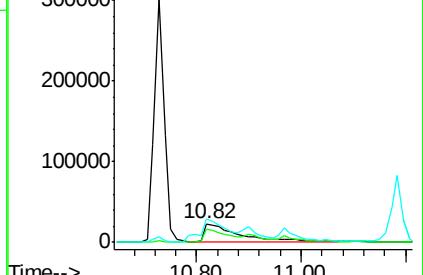
65 127.6 89.2 129.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.52 ng

RT: 10.80 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Tgt Ion:165 Resp: 297625

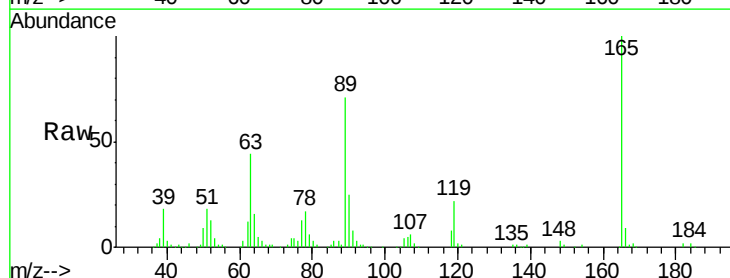
Ion Ratio Lower Upper

165 100

63 44.3 51.4 77.2#

89 70.6 72.6 108.8#

182 2.0 1.4 2.0

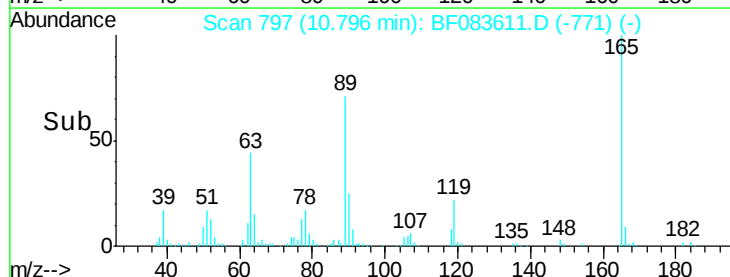
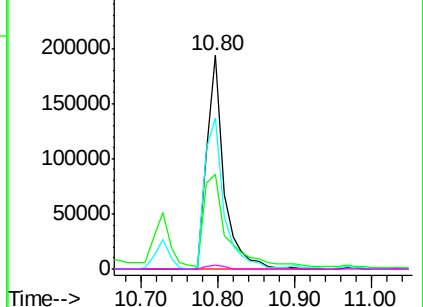


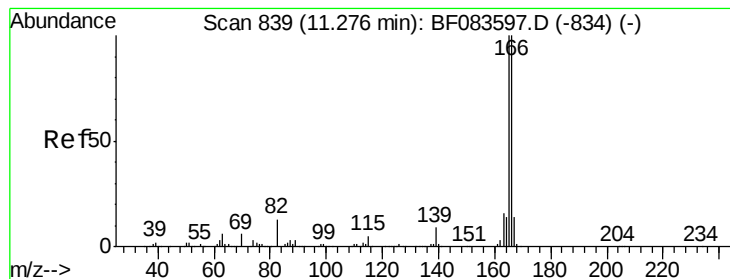
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.53 ng

RT: 11.28 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

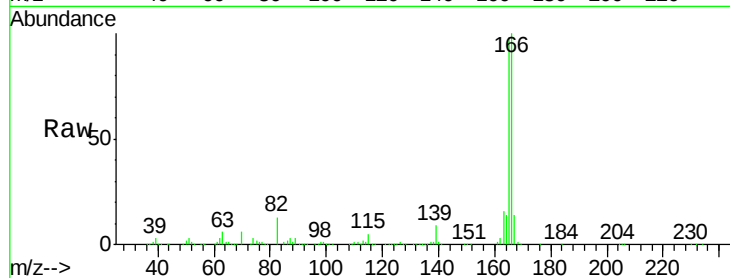
Tgt Ion:166 Resp: 951736

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

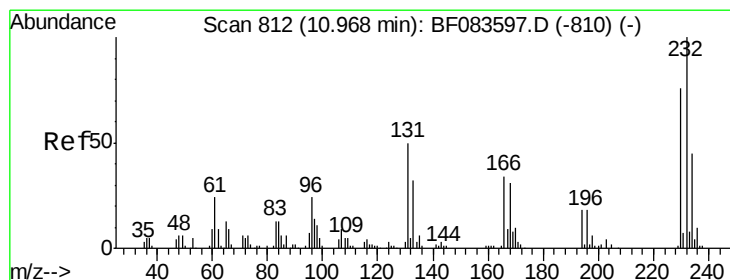
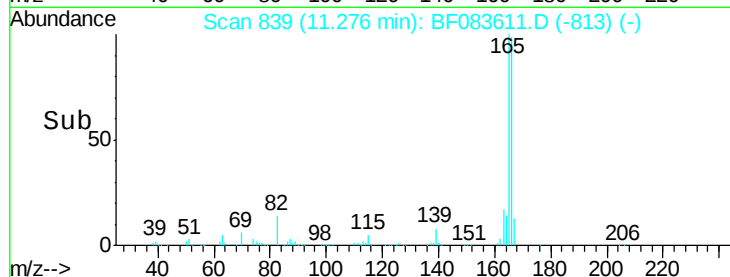
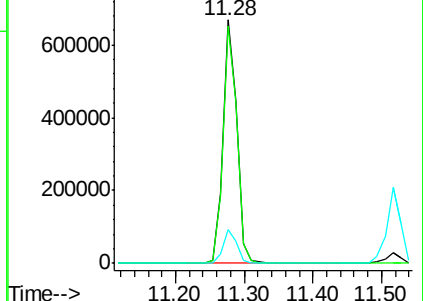
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.37 ng

RT: 10.97 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Tgt Ion:232 Resp: 206373

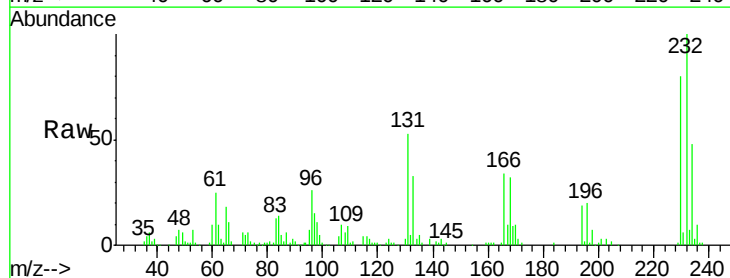
Ion Ratio Lower Upper

232 100

131 45.7 0.0 0.0#

130 2.0 0.0 0.0#

166 27.8 0.0 0.0#

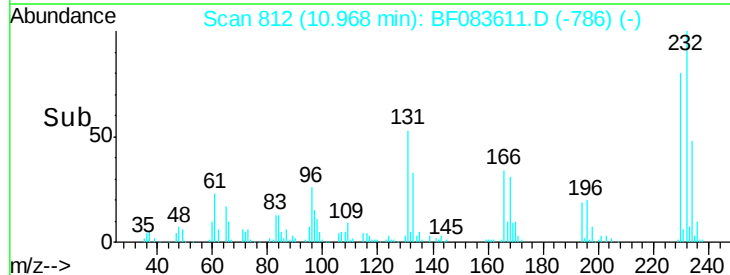
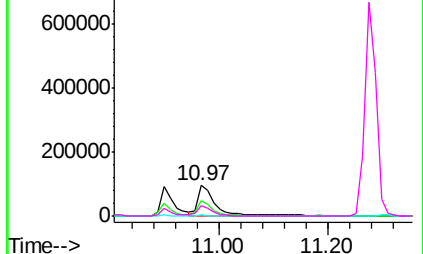


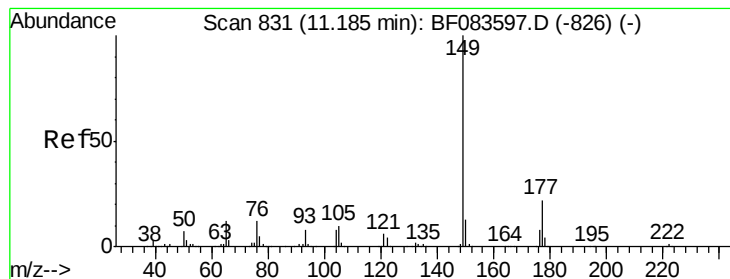
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.70 ng

RT: 11.18 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

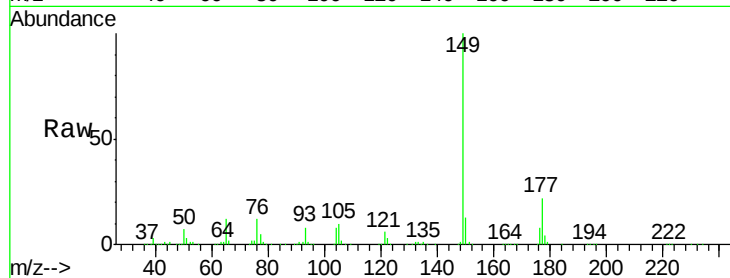
Tgt Ion:149 Resp: 986680

Ion Ratio Lower Upper

149 100

177 22.1 16.9 25.3

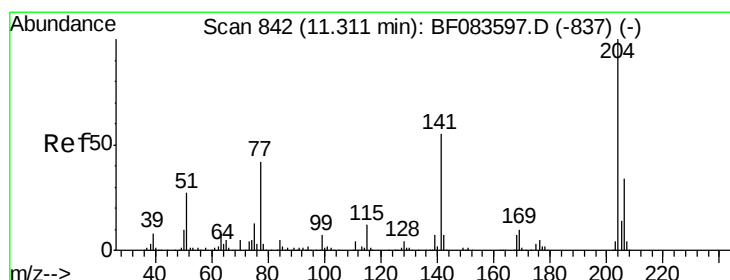
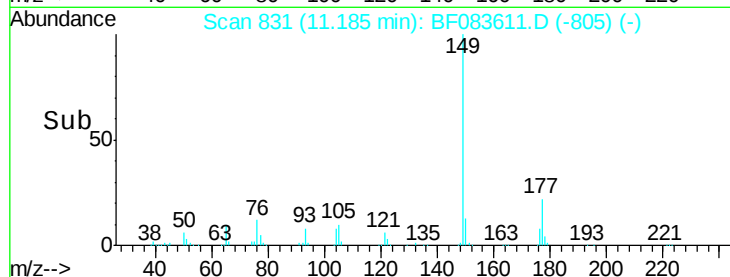
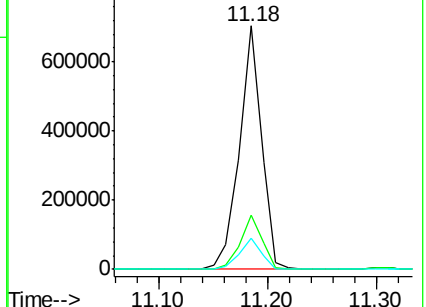
150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.60 ng

RT: 11.31 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

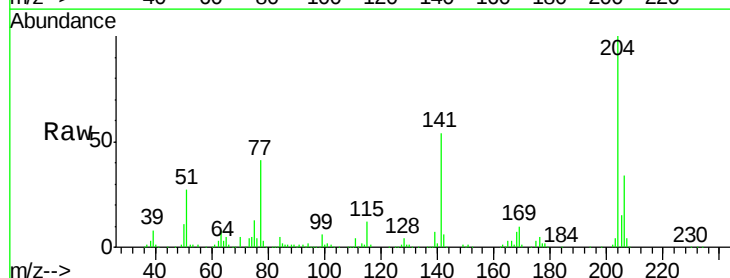
Tgt Ion:204 Resp: 465372

Ion Ratio Lower Upper

204 100

206 33.6 27.3 40.9

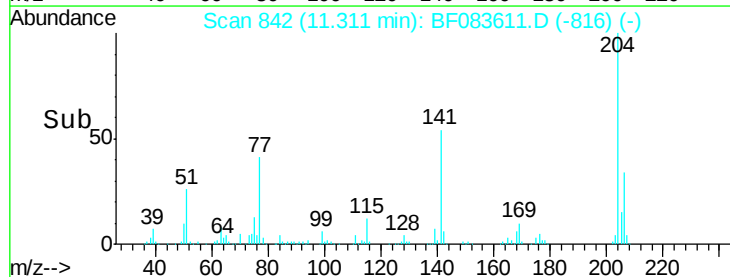
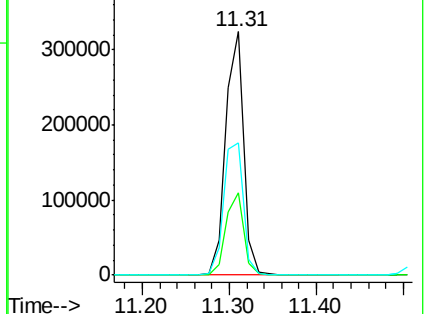
141 54.4 51.9 77.9

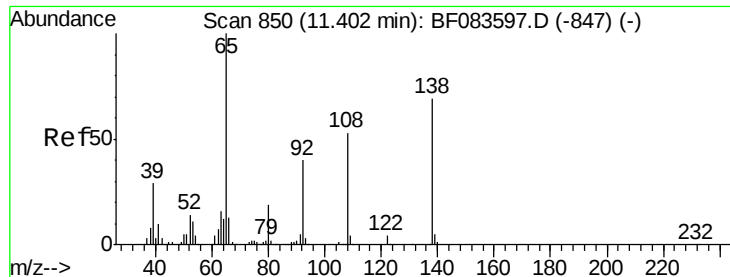


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

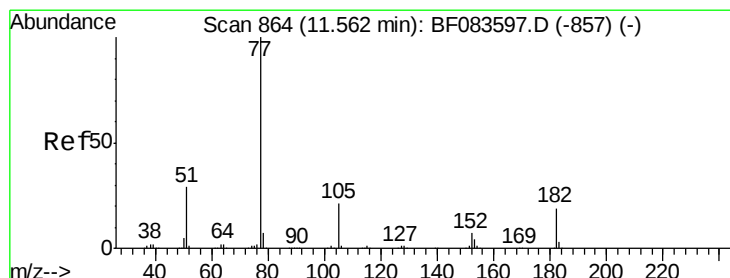
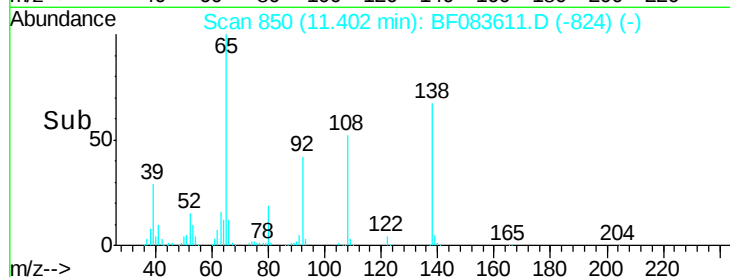
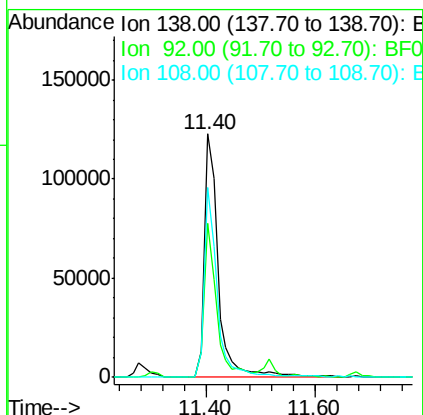
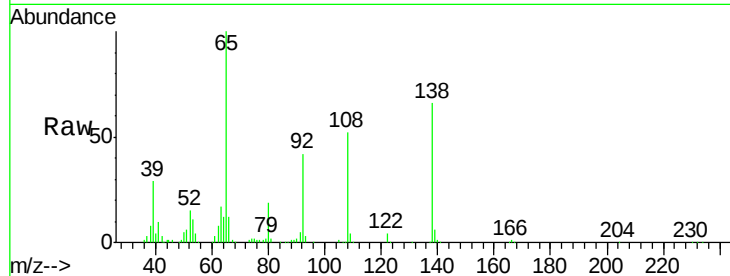




#61
4-Nitroaniline
Concen: 42.90 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

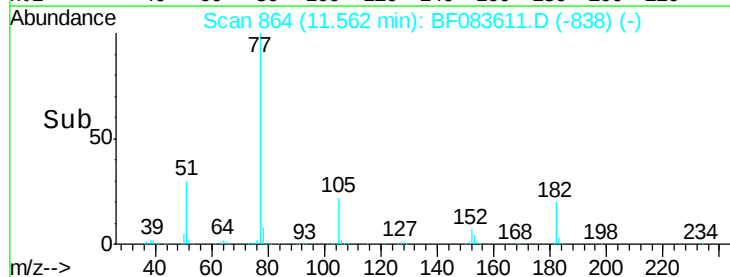
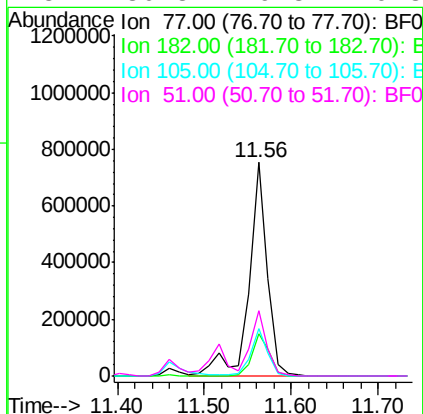
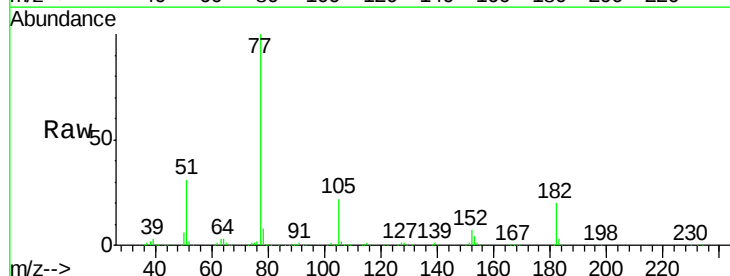
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

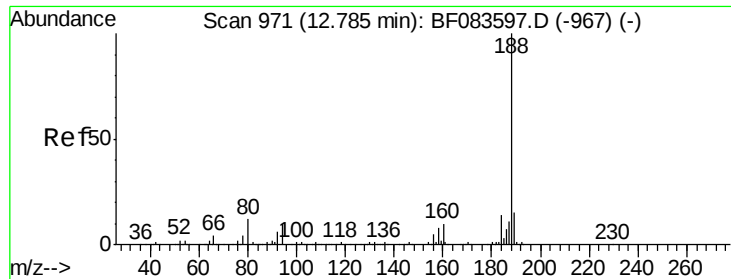
Tgt Ion:138 Resp: 218657
Ion Ratio Lower Upper
138 100
92 63.1 29.0 69.0
108 78.0 47.4 87.4



#62
Azobenzene
Concen: 40.63 ng
RT: 11.56 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion: 77 Resp: 1111430
Ion Ratio Lower Upper
77 100
182 19.9 2.5 42.5
105 22.1 2.1 42.1
51 30.8 9.3 49.3

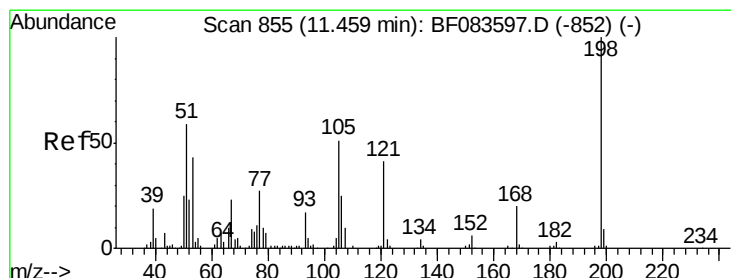
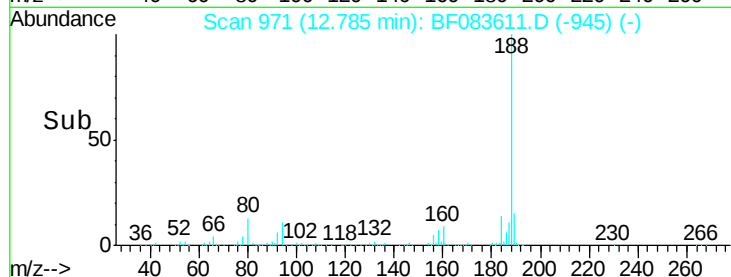
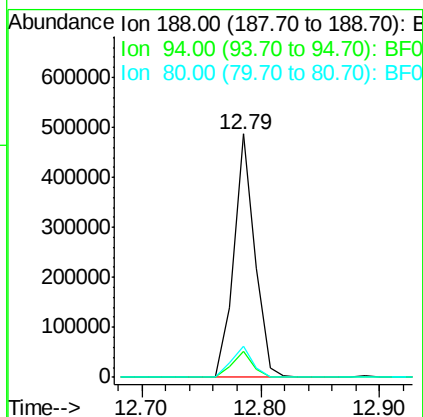
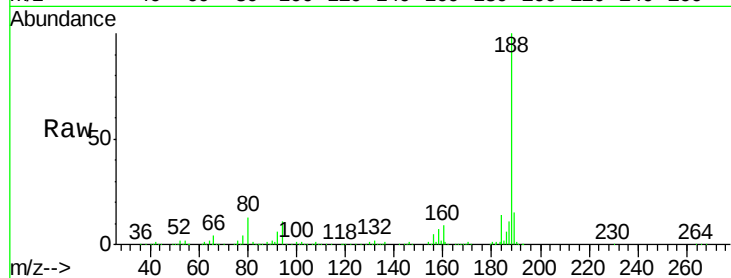




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

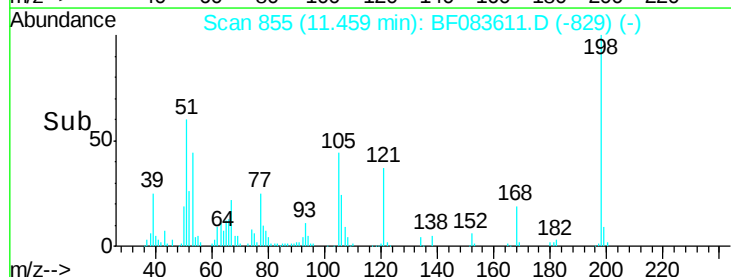
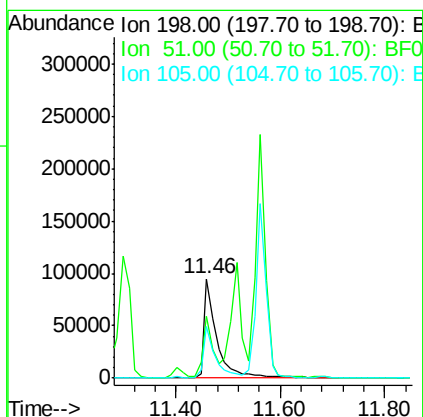
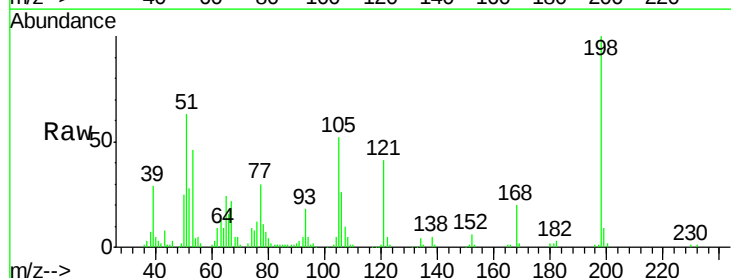
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

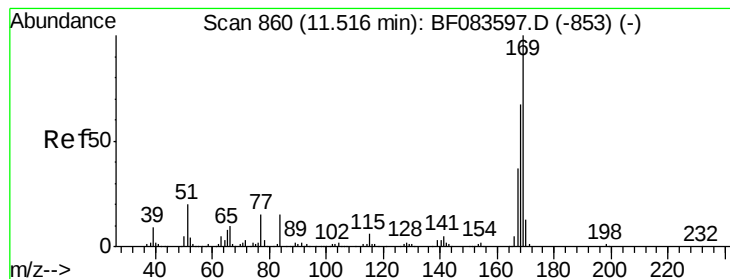
Tgt Ion:188 Resp: 597489
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 12.9 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 41.10 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:198 Resp: 166124
Ion Ratio Lower Upper
198 100
51 62.9 53.8 93.8
105 52.0 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 39.77 ng

RT: 11.52 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

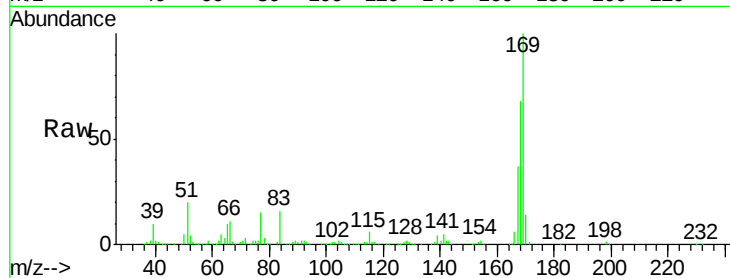
Tgt Ion:169 Resp: 784135

Ion Ratio Lower Upper

169 100

168 68.1 53.0 79.6

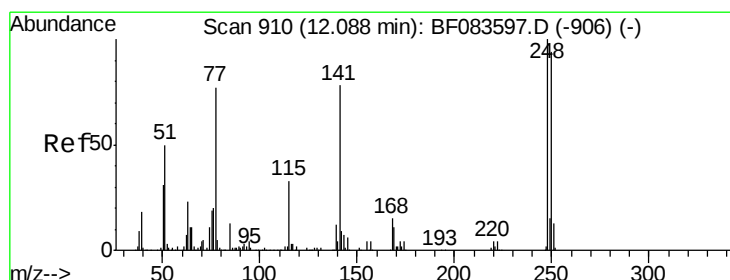
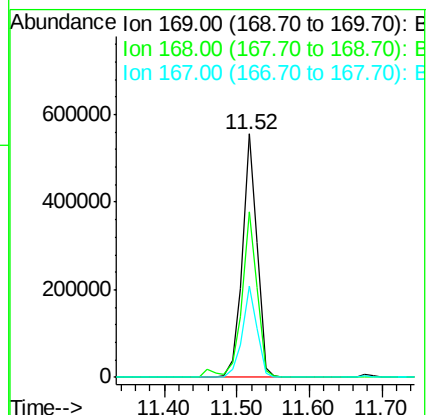
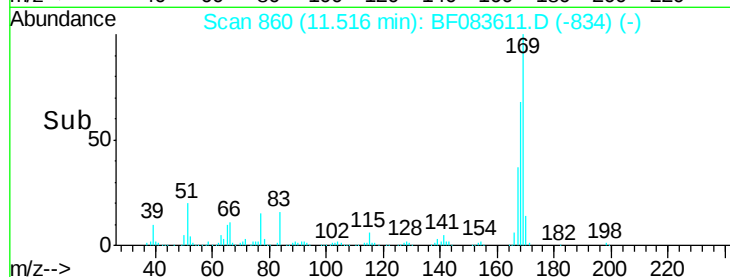
167 37.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.25 ng

RT: 12.09 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

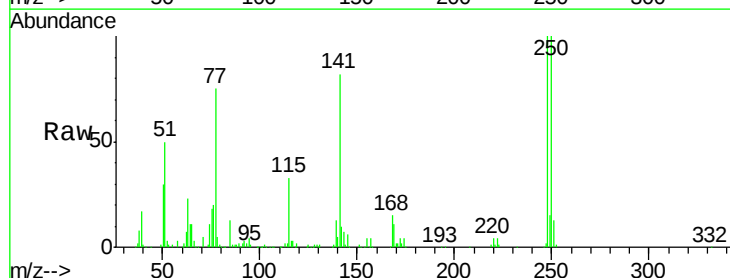
Tgt Ion:248 Resp: 261552

Ion Ratio Lower Upper

248 100

250 99.6 79.2 118.8

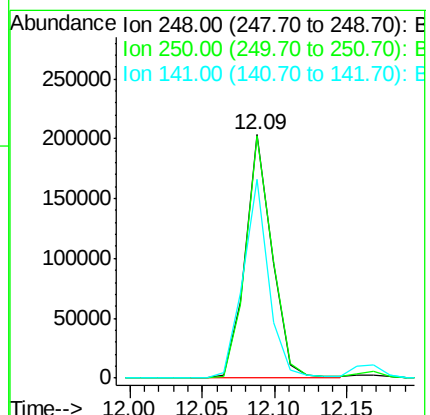
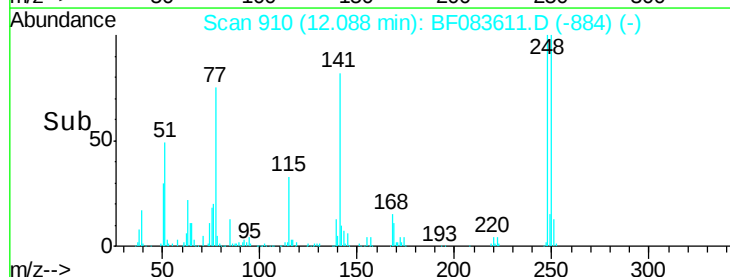
141 81.8 58.2 87.4

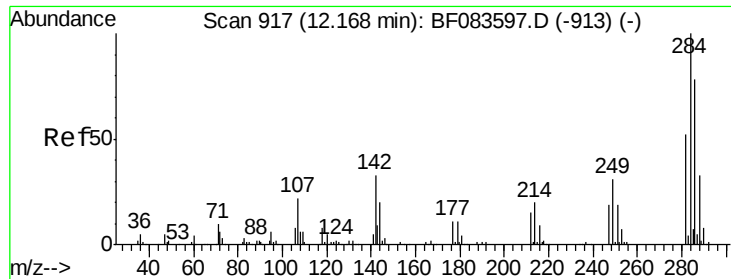


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

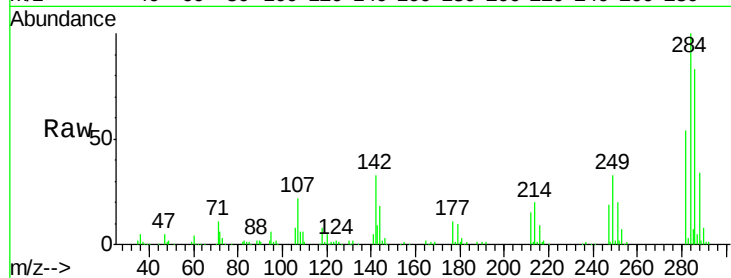




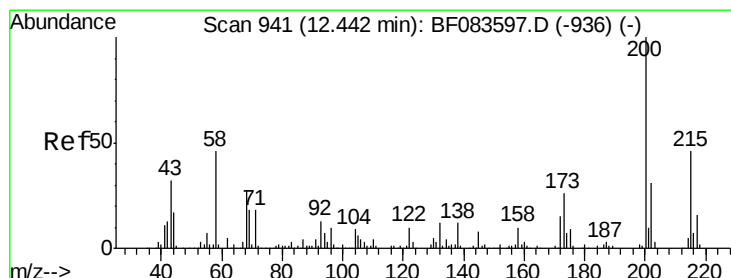
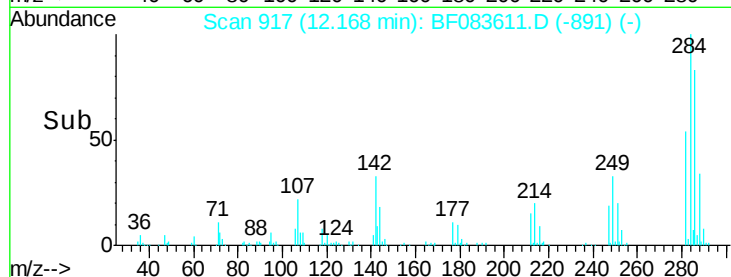
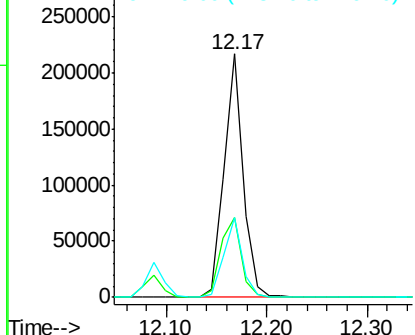
#67
Hexachlorobenzene
Concen: 40.29 ng
RT: 12.17 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	31.0	46.4
249	32.6	26.9	40.3

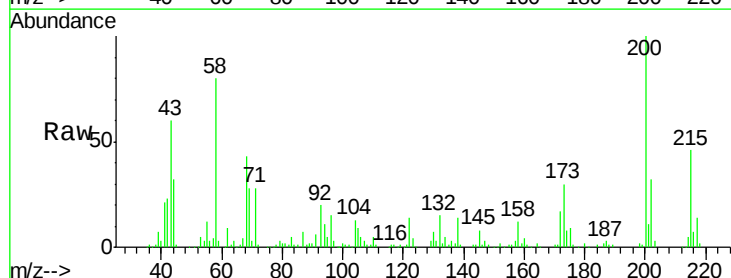


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

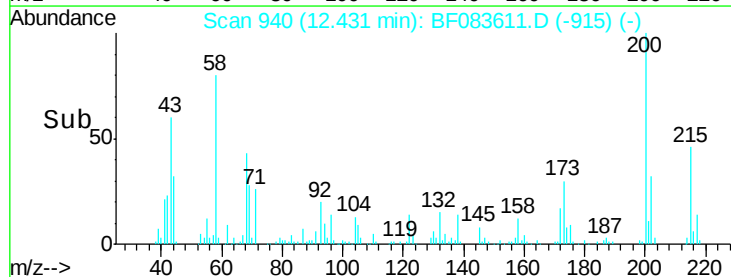
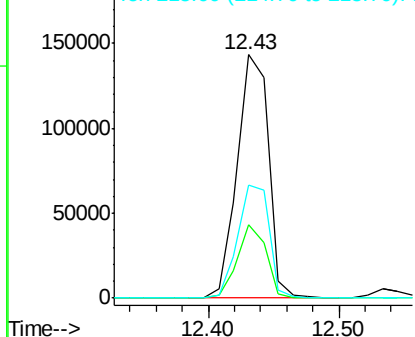


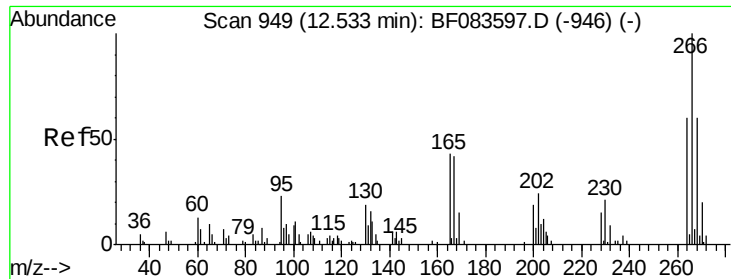
#68
Atrazine
Concen: 40.76 ng
RT: 12.43 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	7.8	47.8
215	46.2	25.7	65.7



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

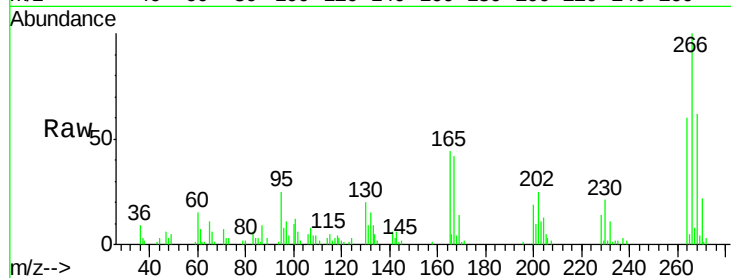




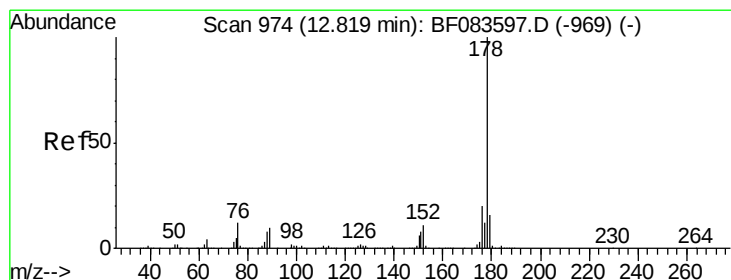
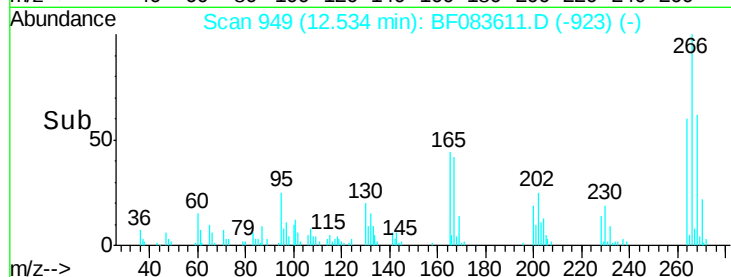
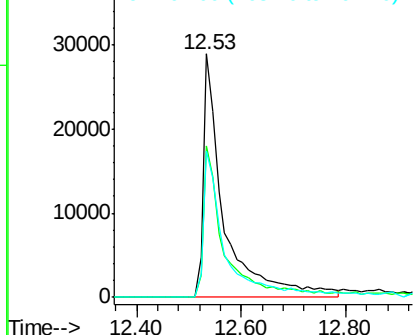
#69
 Pentachlorophenol
 Concen: 45.34 ng
 RT: 12.53 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 79864
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.2 75.2
 264 60.3 51.4 77.2

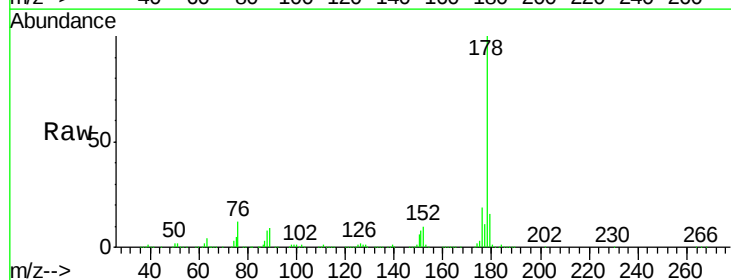


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

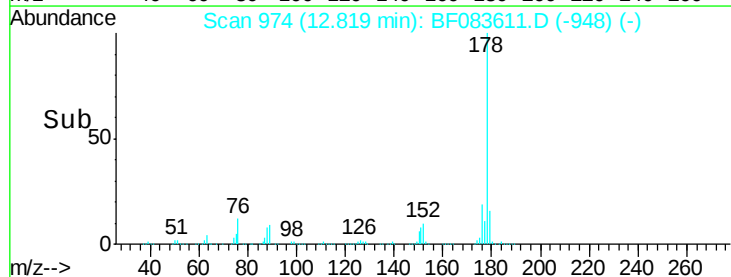
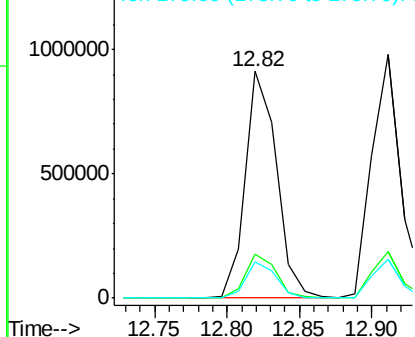


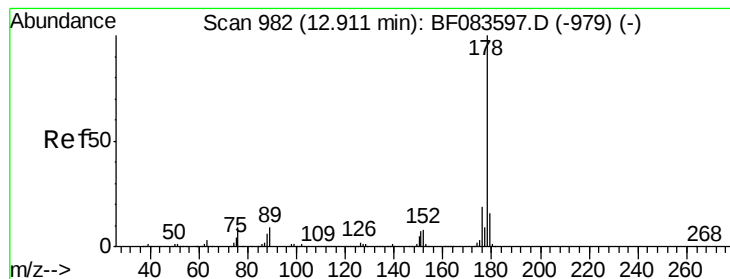
#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 12.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:178 Resp: 1372813
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 16.1 12.2 18.4



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





#71

Anthracene

Concen: 40.03 ng

RT: 12.91 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

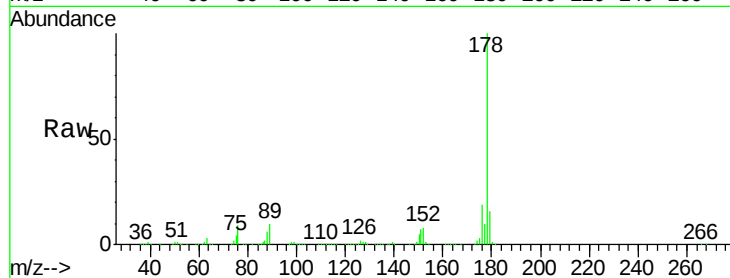
Tgt Ion:178 Resp: 1423395

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

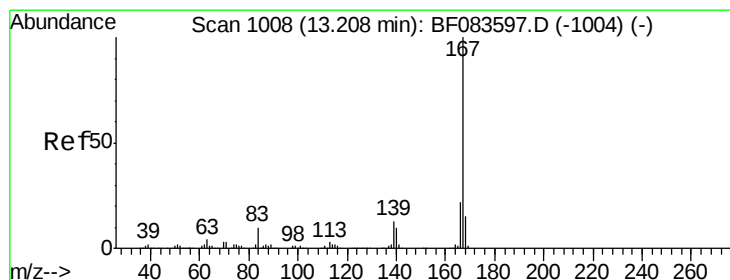
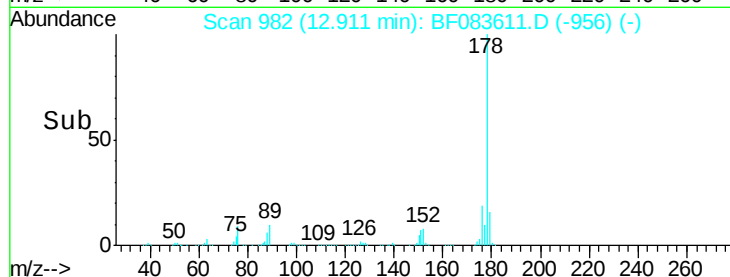
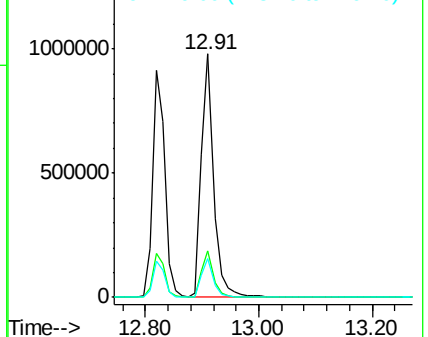
179 15.8 12.6 18.8



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: 40.67 ng

RT: 13.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

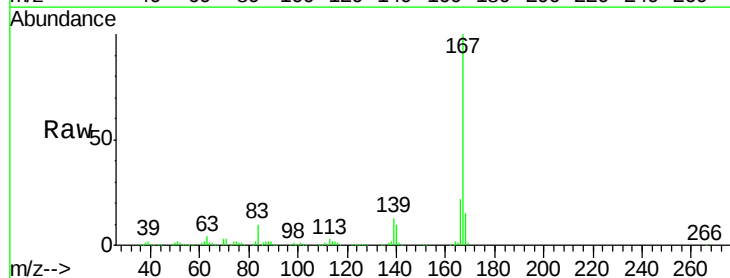
Tgt Ion:167 Resp: 1240155

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

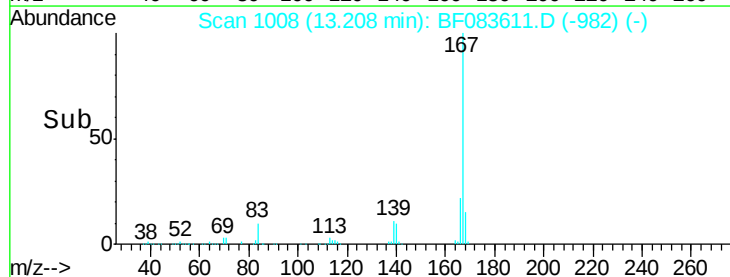
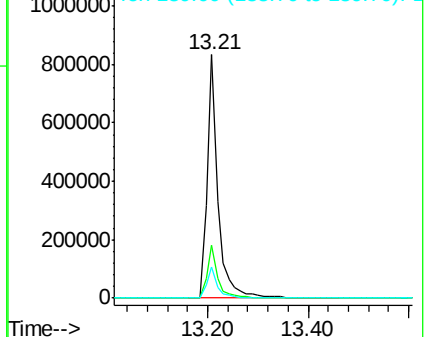
139 12.7 9.3 13.9

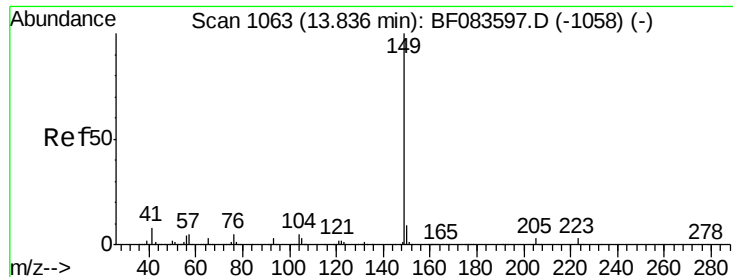


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

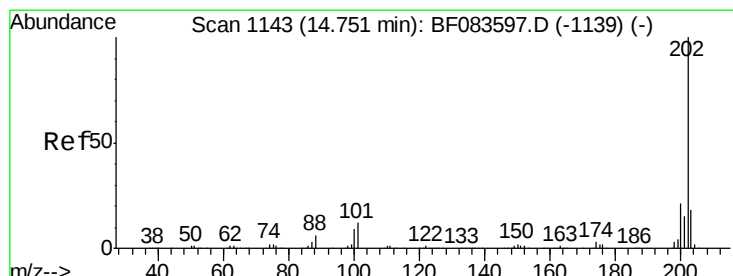
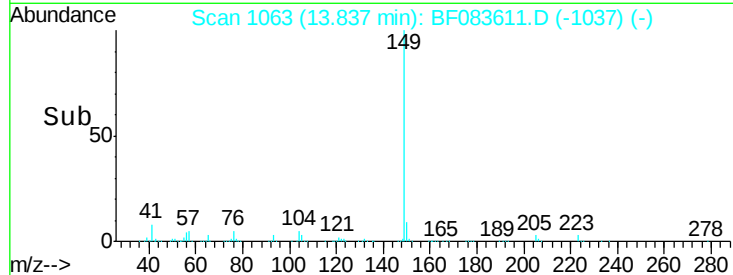
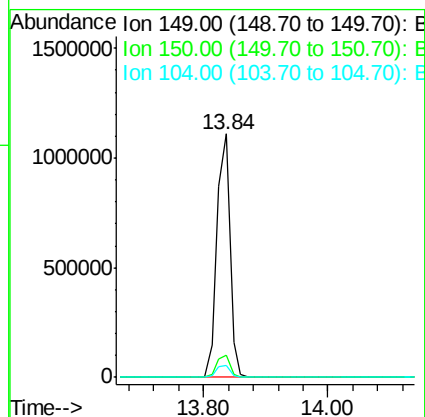
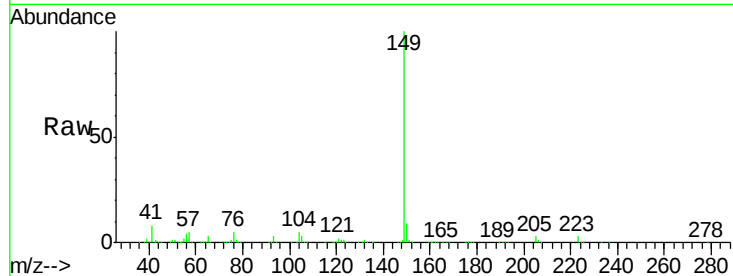




#73
Di-n-butylphthalate
Concen: 41.34 ng
RT: 13.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

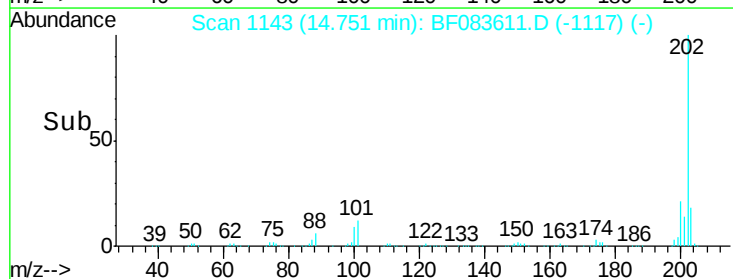
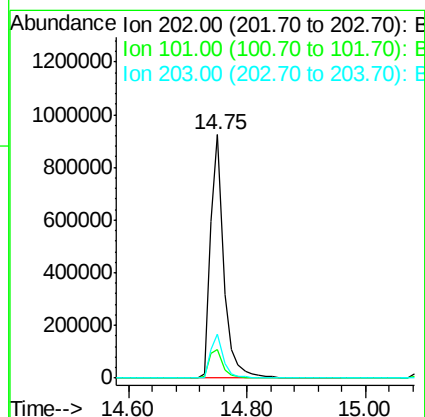
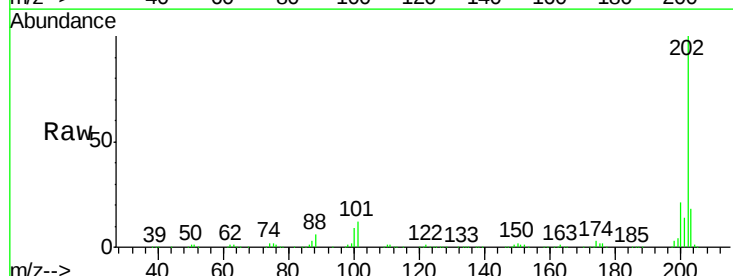
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

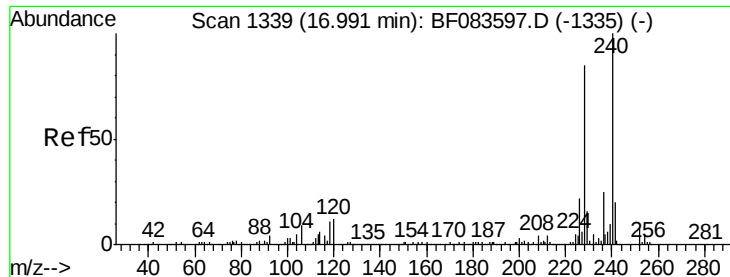
Tgt Ion:149 Resp: 1585638
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 40.65 ng
RT: 14.75 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:202 Resp: 1427598
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 18.2 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.99 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

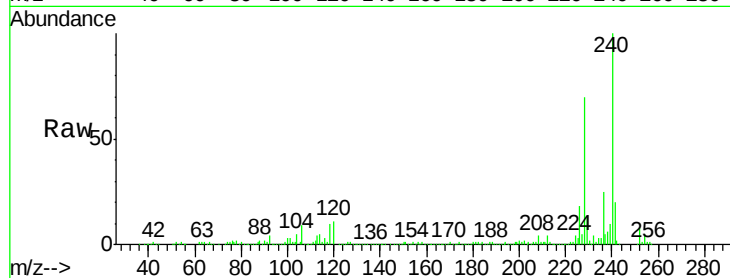
Tgt Ion:240 Resp: 496683

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

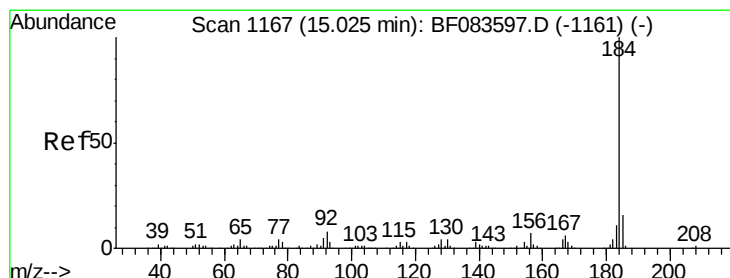
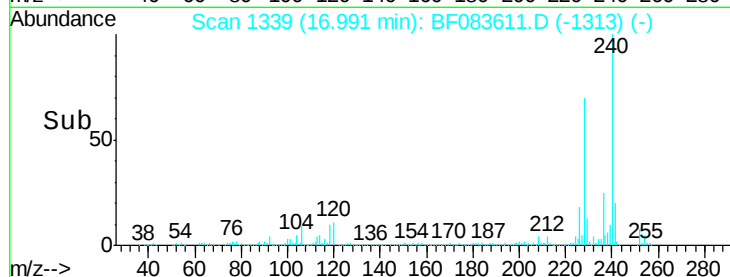
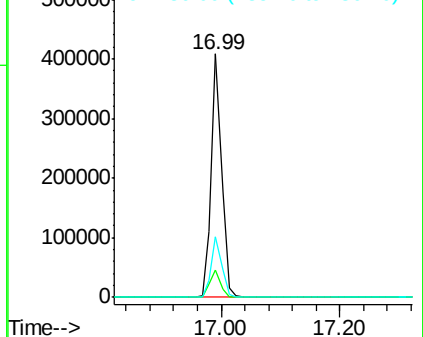
236 25.0 20.8 31.2



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: 44.51 ng

RT: 15.03 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

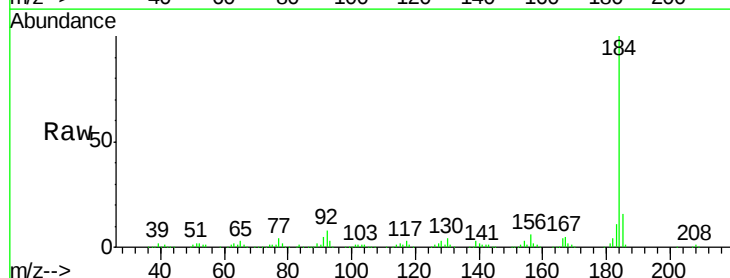
Tgt Ion:184 Resp: 687576

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

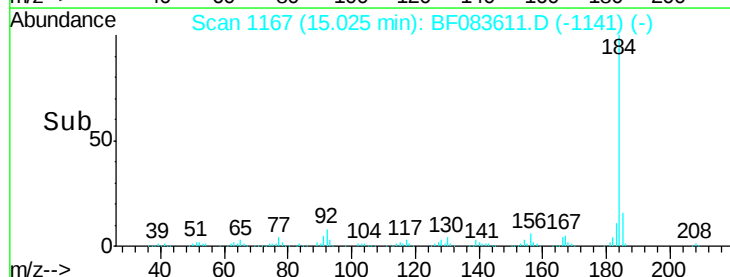
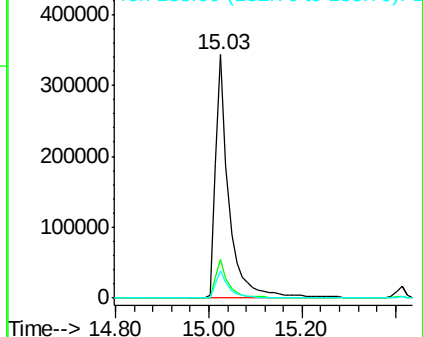
183 11.4 9.0 13.4

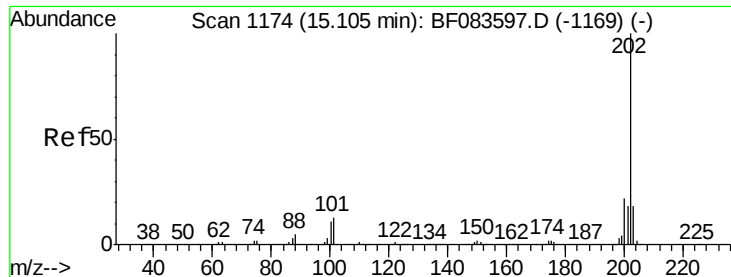


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



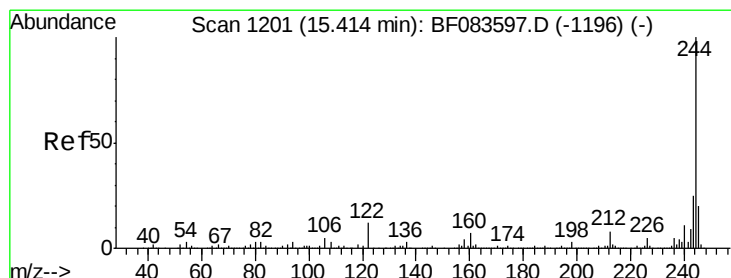
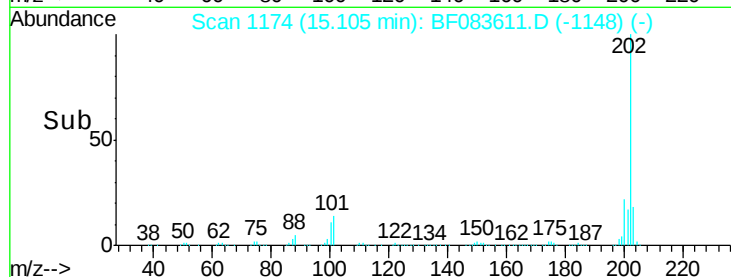
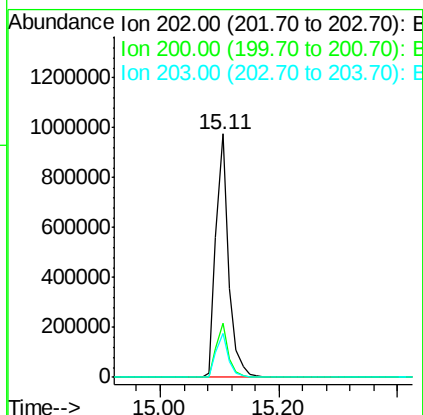
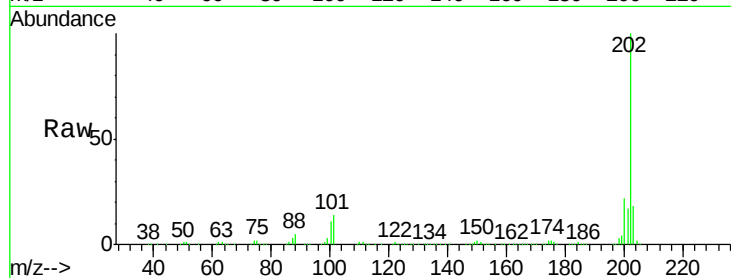


#77
 Pyrene
 Concen: 40.23 ng
 RT: 15.11 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1438592

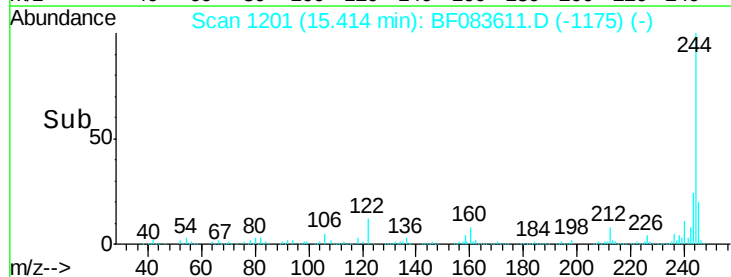
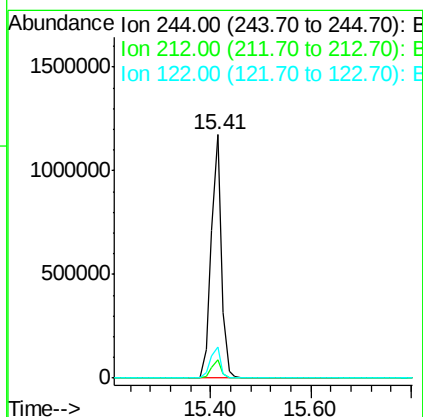
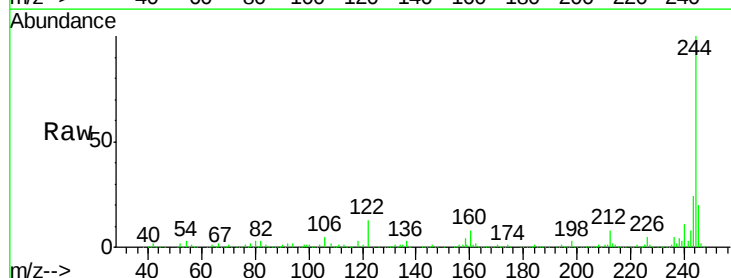
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.7	25.1
203	18.1	14.3	21.5

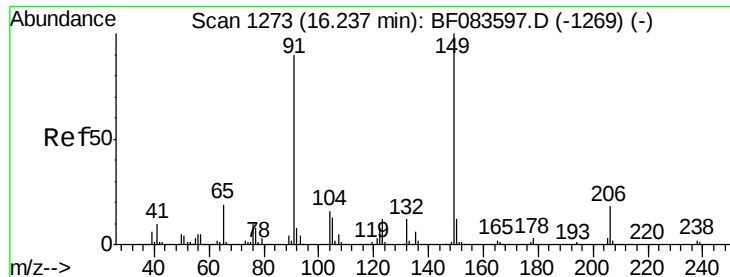


#78
 Terphenyl-d14
 Concen: 78.28 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion: 244 Resp: 1652388

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.7	11.0	16.6

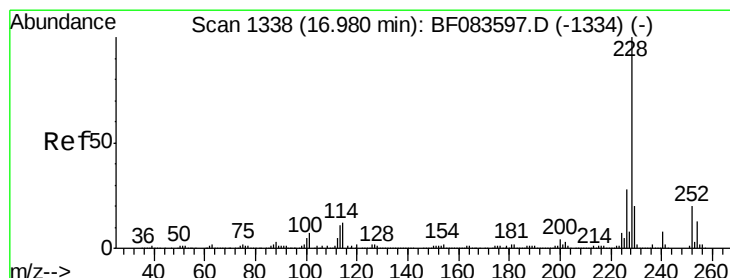
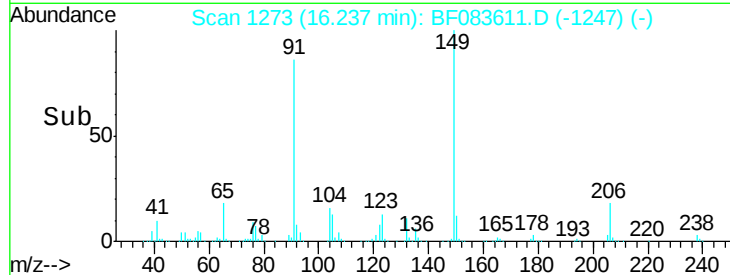
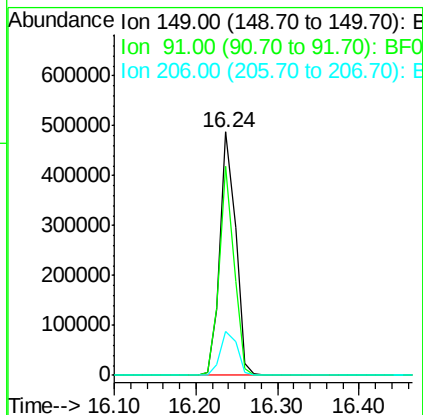
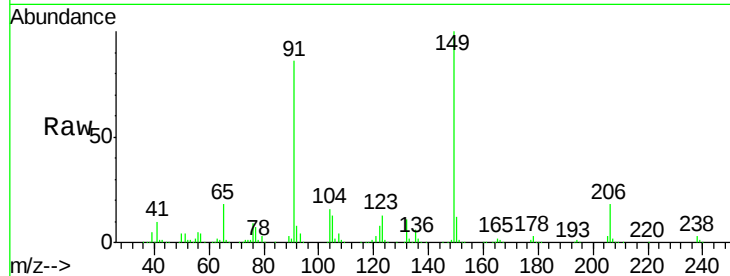




#79
Butylbenzylphthalate
Concen: 41.03 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

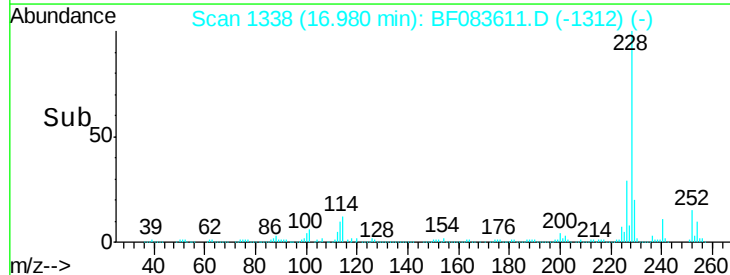
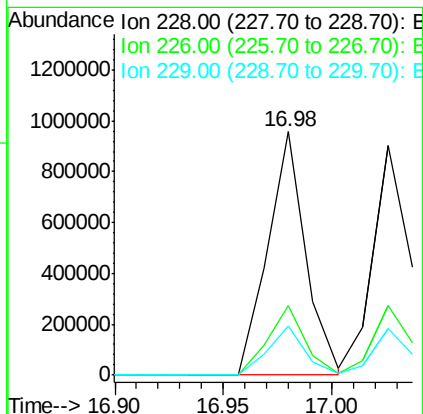
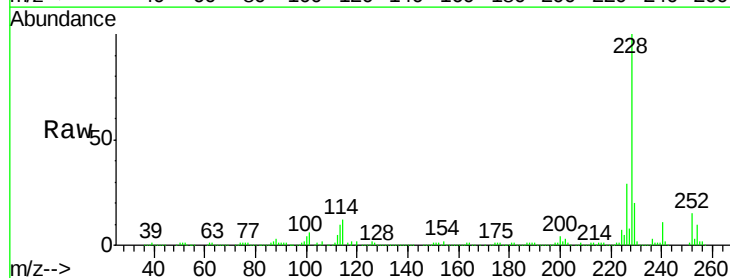
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

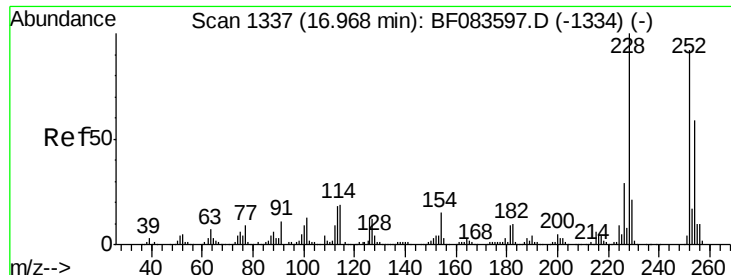
Tgt Ion:149 Resp: 651215
Ion Ratio Lower Upper
149 100
91 86.0 60.0 90.0
206 18.0 16.2 24.4



#80
Benzo(a)anthracene
Concen: 39.93 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion:228 Resp: 1160946
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.4 15.7 23.5

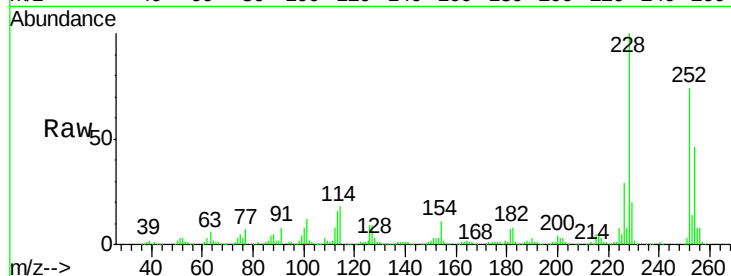




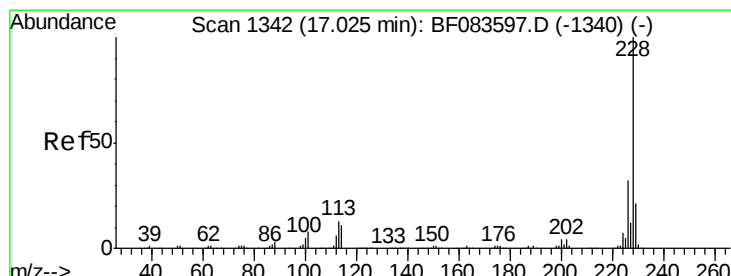
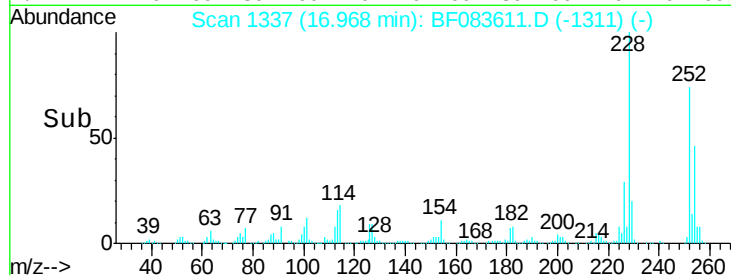
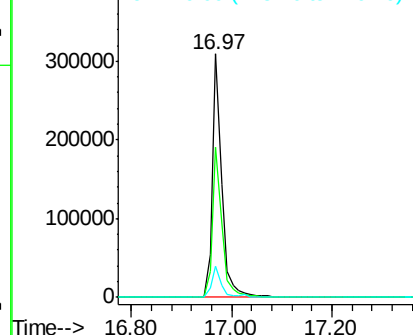
#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 16.97 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 402835
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.6 76.0
 126 12.8 11.0 16.4

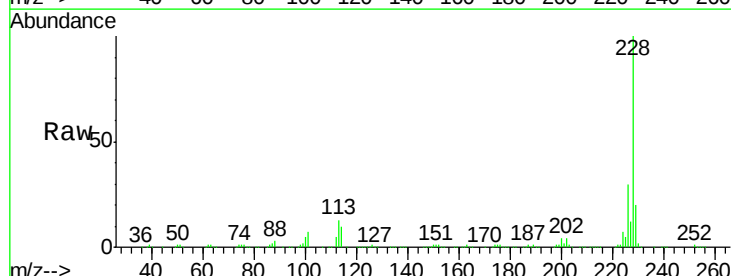


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

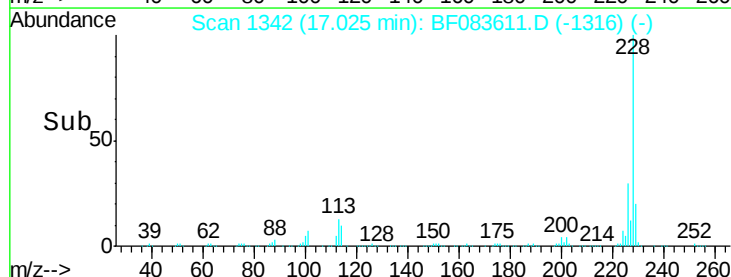
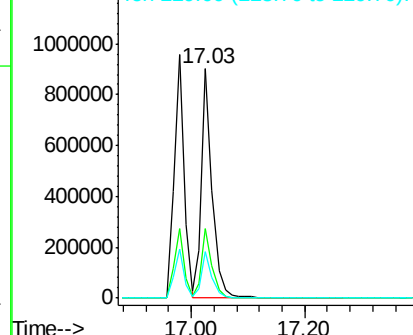


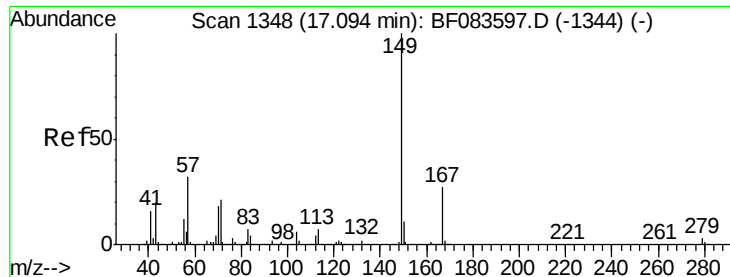
#82
 Chrysene
 Concen: 39.99 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion:228 Resp: 1165305
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.7 37.1
 229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.25 ng

RT: 17.09 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

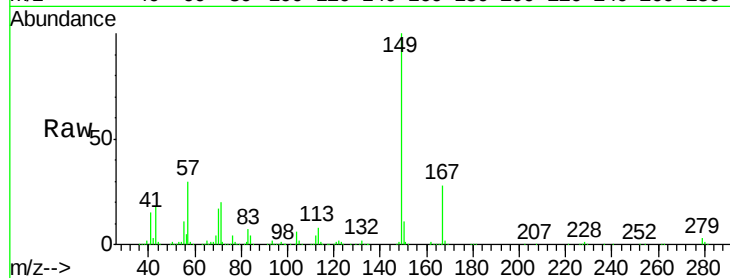
Tgt Ion:149 Resp: 908677

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

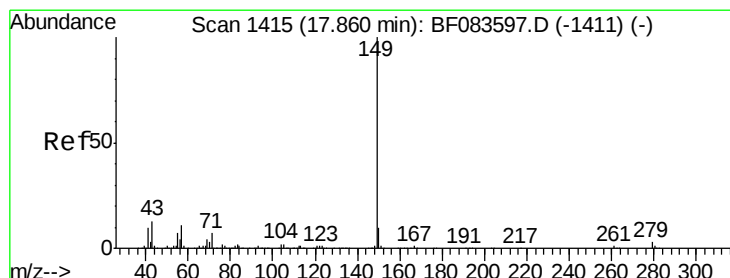
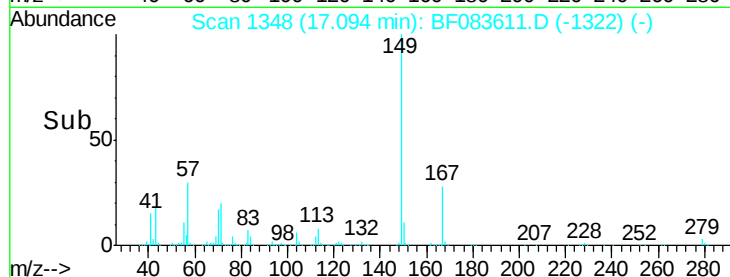
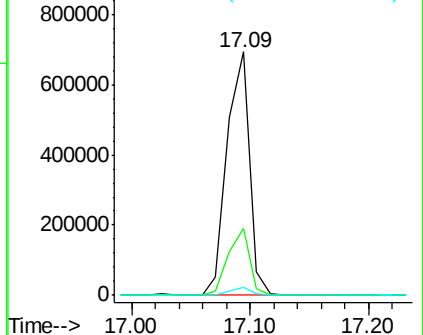
279 3.4 3.0 4.4



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: 41.94 ng

RT: 17.86 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

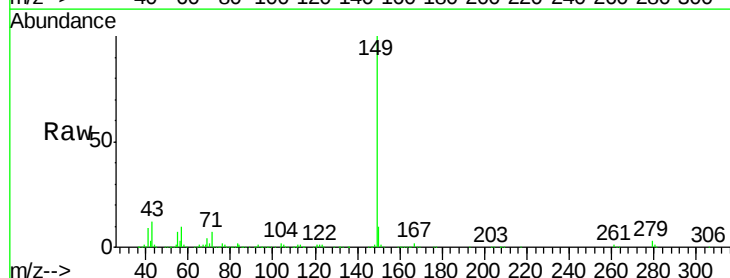
Tgt Ion:149 Resp: 1411619

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

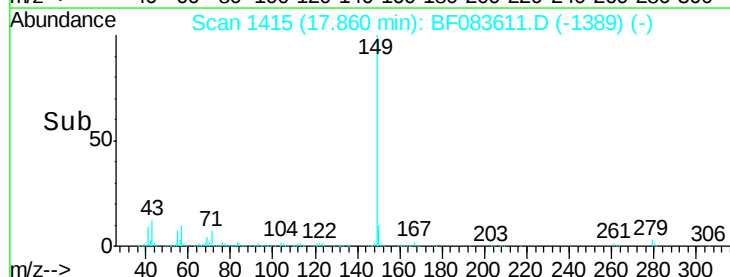
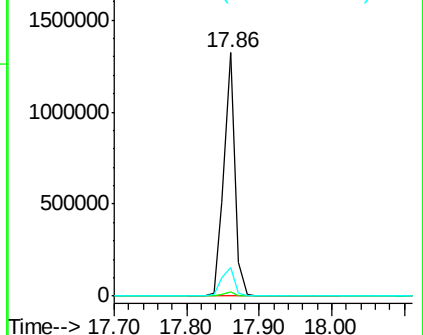
43 13.6 0.0 0.0#

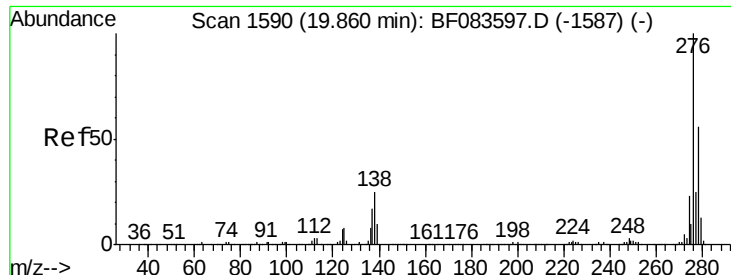


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

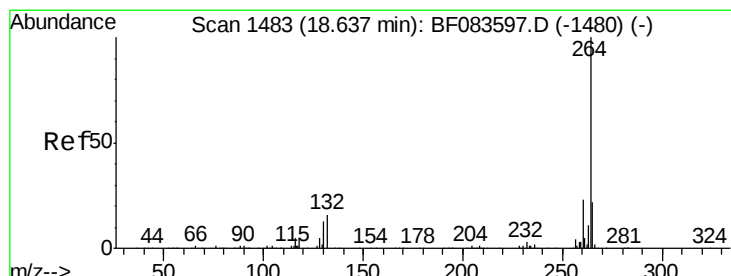
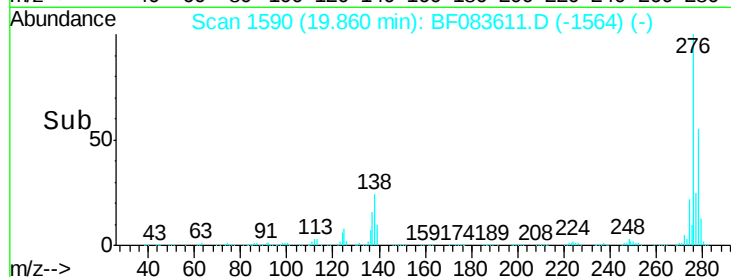
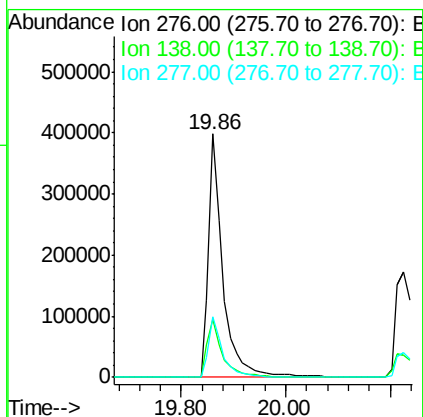
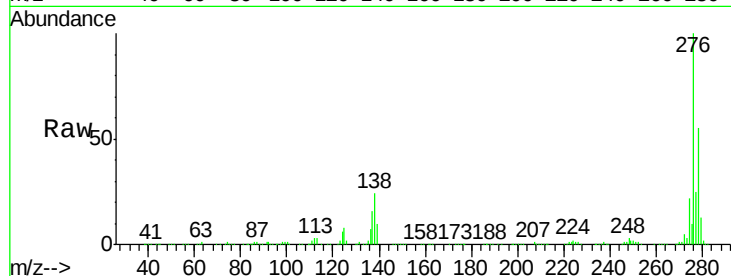




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.82 ng
 RT: 19.86 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

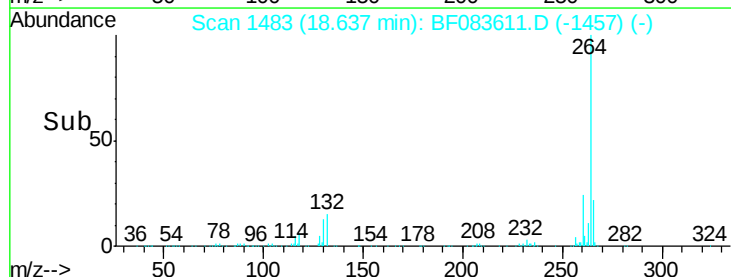
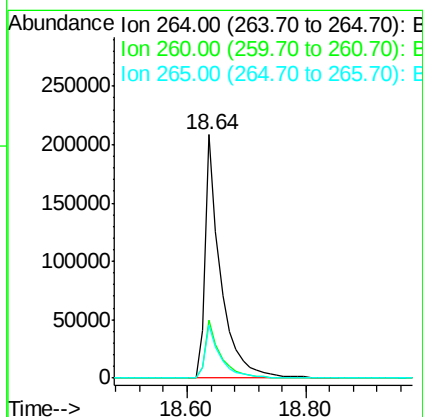
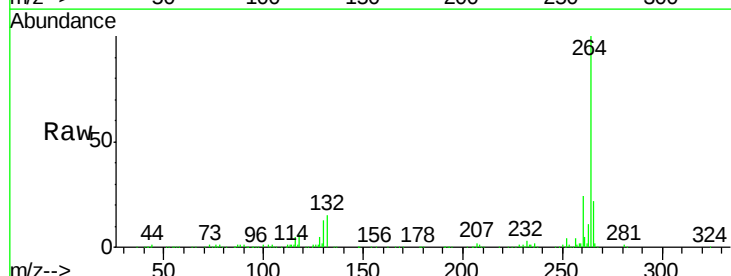
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

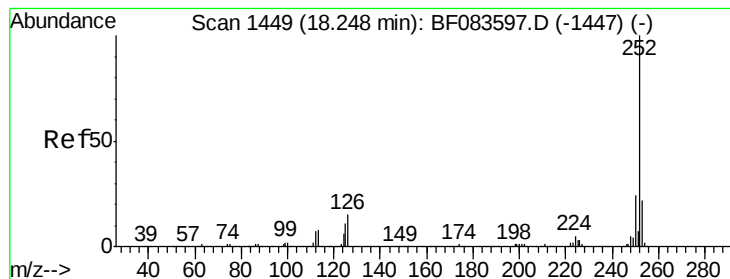
Tgt Ion: 276 Resp: 763619
 Ion Ratio Lower Upper
 276 100
 138 25.3 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF083611.D
 Acq: 8 Dec 2015 23:20

Tgt Ion: 264 Resp: 384639
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.7 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 85.43 ng

RT: 18.25 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

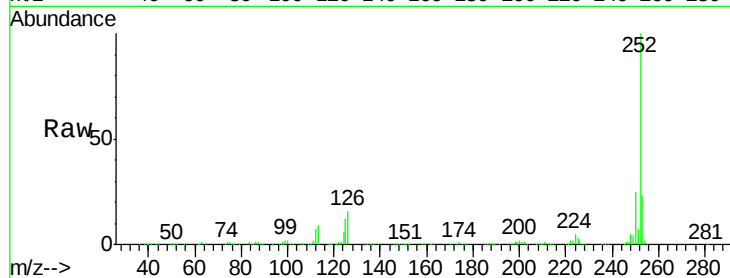
Tgt Ion:252 Resp: 1871305

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

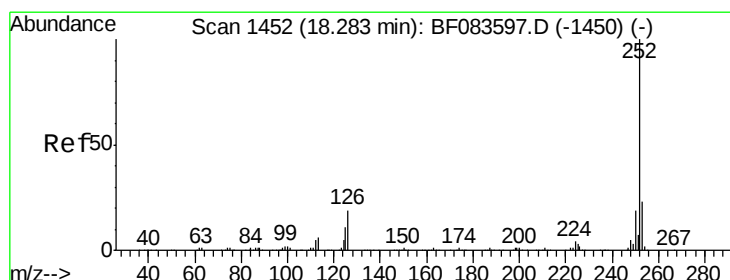
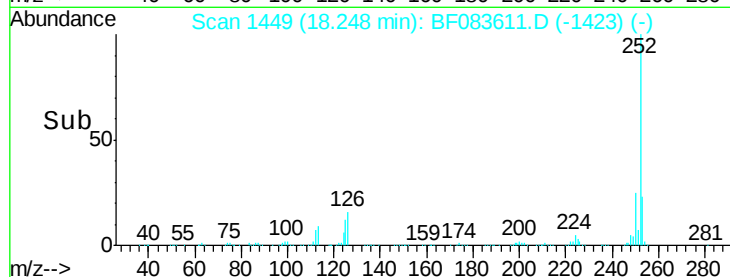
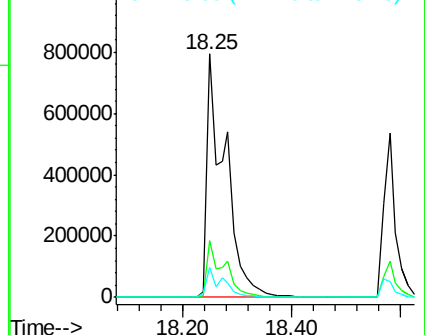
125 12.2 8.2 12.4



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



#88

Benzo(k)fluoranthene

Concen: 77.65 ng

RT: 18.25 min Scan# 1449

Delta R.T. -0.03 min

Lab File: BF083611.D

Acq: 8 Dec 2015 23:20

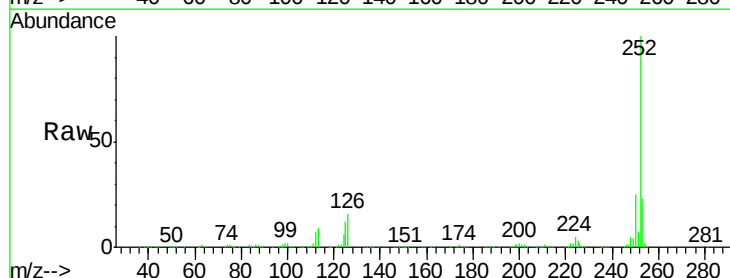
Tgt Ion:252 Resp: 1874131

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

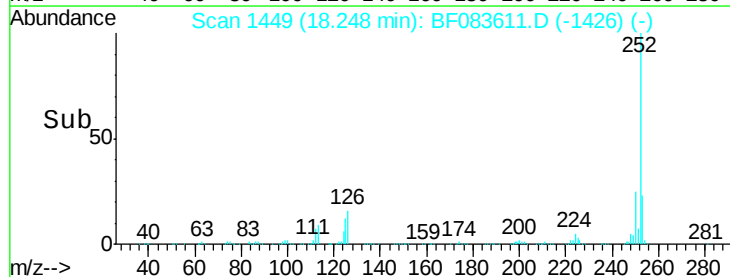
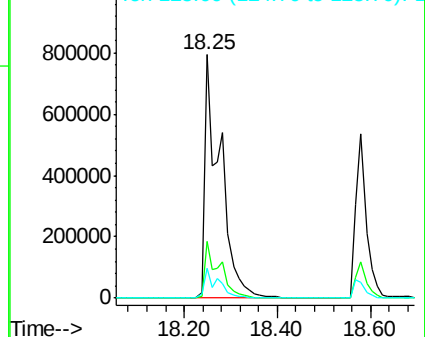
125 12.2 11.5 17.3

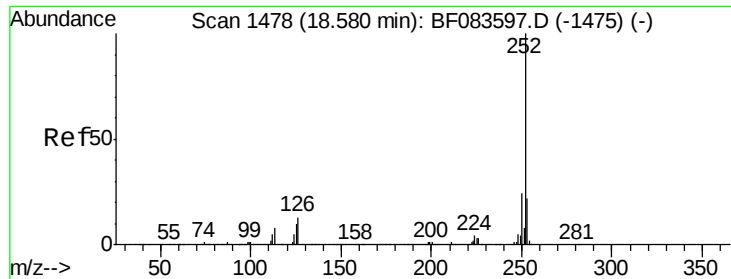


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

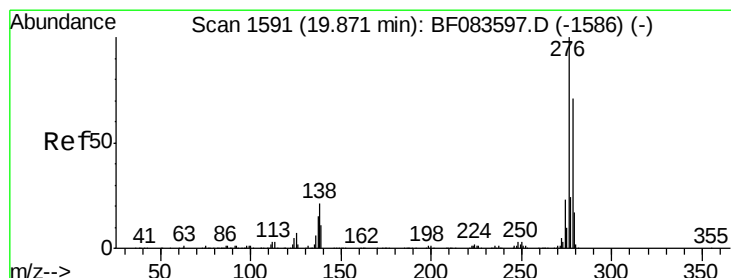
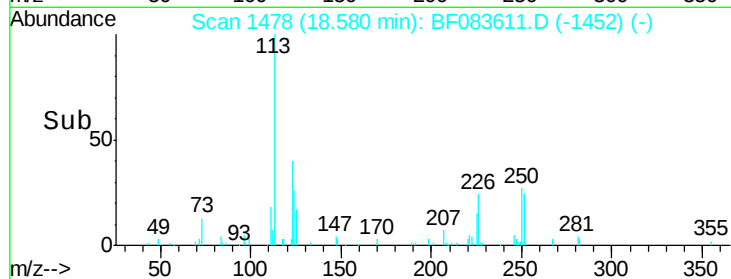
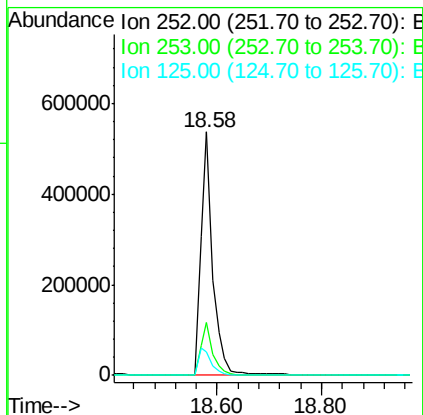
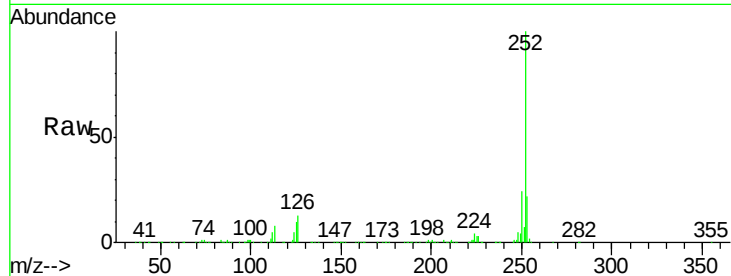




#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

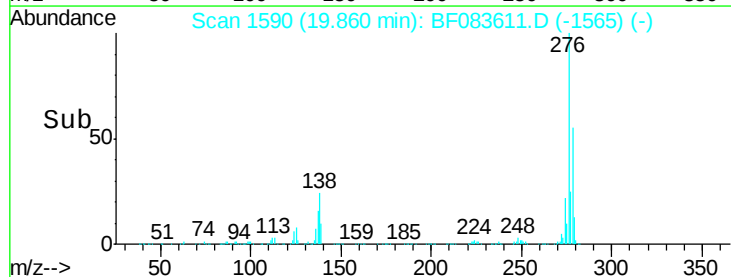
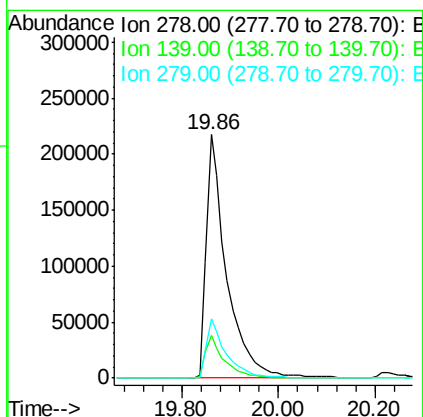
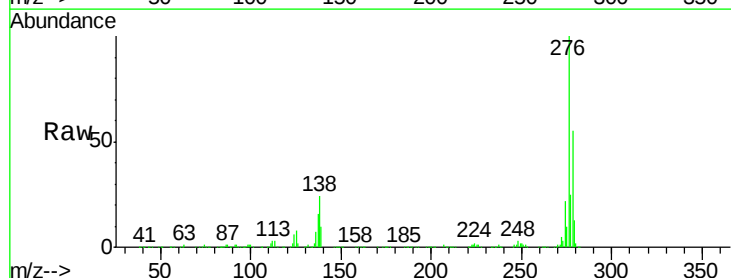
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

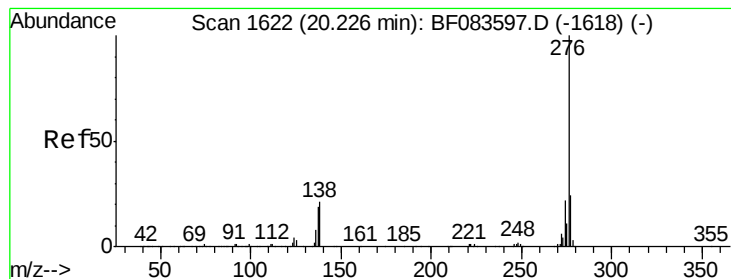
Tgt Ion: 252 Resp: 840175
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 11.0 16.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083611.D
Acq: 8 Dec 2015 23:20

Tgt Ion: 278 Resp: 639135
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 24.2 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 37.62 ng

RT: 20.23 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BF083611.D

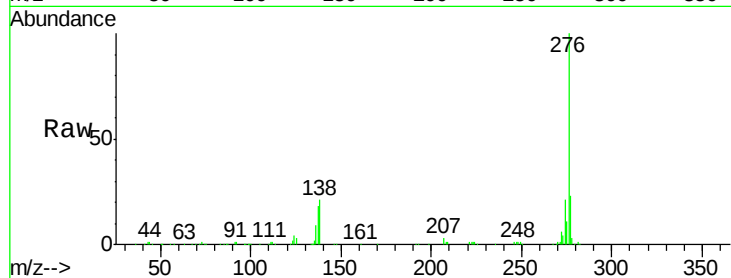
Acq: 8 Dec 2015 23:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	599427
Ion Ratio		Lower	Upper
276	100		
277	23.2	19.2	28.8
138	21.1	19.5	29.3

