

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080808.D
 Acq On : 3 Aug 2015 18:52
 Operator : TP
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 04 01:19:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	51416	20.00	ng	0.15
21) Naphthalene-d8	8.11	136	803315	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	390550	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	643756	20.00	ng	0.00
75) Chrysene-d12	13.97	240	431967	20.00	ng	-0.01
86) Perylene-d12	15.39	264	385508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	69723	22.82	ng	-0.01
7) Phenol-d6	6.45	99	95800	23.73	ng	-0.01
23) Nitrobenzene-d5	7.39	82	94433	5.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	18085	4.48	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	143986	5.54	ng	-0.01
78) Terphenyl-d14	12.93	244	125033	5.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	17349	11.66	ng	99
3) Pyridine	3.26	79	39188	9.62	ng	94
4) n-Nitrosodimethylamine	3.14	42	23958	10.35	ng	# 83
6) Aniline	6.49	93	67758	11.59	ng	97
8) 2-Chlorophenol	6.61	128	39640	11.80	ng	94
9) Benzaldehyde	6.37	77	32011	12.51	ng	89
10) Phenol	6.46	94	58095	12.76	ng	82
11) bis(2-Chloroethyl)ether	6.57	93	39490	11.50	ng	97
12) 1,3-Dichlorobenzene	7.00	146	42813	11.55	ng	94
13) 1,4-Dichlorobenzene	7.00	146	42813	11.30	ng	98
14) 1,2-Dichlorobenzene	7.00	146	42813	12.31	ng	# 95
15) Benzyl Alcohol	6.97	79	25940	7.92	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	81335	11.41	ng	98
17) 2-Methylphenol	7.08	107	36973	13.25	ng	98
18) Hexachloroethane	7.34	117	16221	11.43	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	12171	4.51	ng	# 68
20) 3+4-Methylphenols	7.23	107	42480	12.70	ng	97
22) Acetophenone	7.24	105	54083	2.75	ng	# 98
24) Nitrobenzene	7.41	77	41740	2.46	ng	97
25) Isophorone	7.65	82	78629	2.66	ng	97
26) 2-Nitrophenol	7.73	139	16729	2.50	ng	# 79
27) 2,4-Dimethylphenol	7.77	122	37954	2.94	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	48068	2.79	ng	99
29) 2,4-Dichlorophenol	7.97	162	29074	2.60	ng	89
30) 1,2,4-Trichlorobenzene	8.05	180	32655	2.64	ng	97
31) Naphthalene	8.13	128	112579	2.77	ng	99
32) Benzoic acid	7.81	122	15333	1.82	ng	86
33) 4-Chloroaniline	8.18	127	44926	2.65	ng	# 93
34) Hexachlorobutadiene	8.26	225	21363	2.71	ng	98
35) Caprolactam	8.51	113	7998	2.38	ng	# 83
36) 4-Chloro-3-methylphenol	8.66	107	32533	2.64	ng	96
37) 2-Methylnaphthalene	8.83	142	69993	2.80	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	31650	2.53	ng	97
40) Hexachlorocyclopentadiene	8.98	237	15660	2.05	ng	97

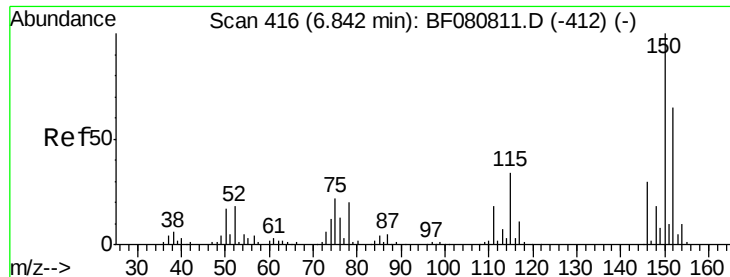
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080808.D
 Acq On : 3 Aug 2015 18:52
 Operator : TP
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 04 01:19:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	21142	2.47	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	17797	2.10	ng #	84
45) 1,1'-Biphenyl	9.29	154	80654	2.65	ng	97
46) 2-Chloronaphthalene	9.31	162	68755	2.78	ng	95
47) 2-Nitroaniline	9.40	65	22160	2.33	ng	89
48) Acenaphthylene	9.72	152	98990	2.55	ng	98
49) Dimethylphthalate	9.58	163	74371	2.74	ng	100
50) 2,6-Dinitrotoluene	9.64	165	12870	2.23	ng	86
51) Acenaphthene	9.89	154	57735	2.44	ng	99
52) 3-Nitroaniline	9.81	138	16306	2.40	ng	99
53) 2,4-Dinitrophenol	9.92	184	4128	1.30	ng #	71
54) Dibenzofuran	10.06	168	81675	2.58	ng	98
55) 4-Nitrophenol	9.96	139	10277	2.11	ng	96
56) 2,4-Dinitrotoluene	10.04	165	16126	2.15	ng	91
57) Fluorene	10.41	166	65884	2.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	15850	2.51	ng	91
59) Diethylphthalate	10.28	149	64718	2.47	ng	97
60) 4-Chlorophenyl-phenylether	10.41	204	32676	2.80	ng	89
61) 4-Nitroaniline	10.42	138	14070	2.34	ng	86
62) Azobenzene	10.57	77	75584	2.61	ng	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	6922	1.73	ng	93
65) n-Nitrosodiphenylamine	10.52	169	64739	3.01	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	18621	2.82	ng #	83
67) Hexachlorobenzene	10.96	284	20074	2.58	ng #	76
68) Atrazine	11.05	200	17253	3.35	ng	95
69) Pentachlorophenol	11.15	266	8735	1.92	ng	97
70) Phenanthrene	11.37	178	95225	2.90	ng	98
71) Anthracene	11.42	178	93308	2.95	ng	96
72) Carbazole	11.57	167	79955	2.85	ng	97
73) Di-n-butylphthalate	11.92	149	92400	2.74	ng	97
74) Fluoranthene	12.56	202	87827	2.84	ng	92
76) Benzidine	12.68	184	38242	2.50	ng	99
77) Pyrene	12.79	202	92896	2.84	ng	94
79) Butylbenzylphthalate	13.41	149	29206	2.31	ng	87
80) Benzo(a)anthracene	13.96	228	66924	2.61	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	20142	2.26	ng #	95
82) Chrysene	14.00	228	63626	2.56	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	36151	2.22	ng	99
84) Di-n-octyl phthalate	14.58	149	56533	2.09	ng #	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	46380	2.24	ng	98
87) Benzo(b)fluoranthene	15.01	252	113640	4.96	ng	99
88) Benzo(k)fluoranthene	15.01	252	113640	5.92	ng #	96
89) Benzo(a)pyrene	15.32	252	46337	2.44	ng #	96
90) Dibenzo(a,h)anthracene	16.77	278	37990	2.20	ng #	97
91) Benzo(g,h,i)perylene	17.16	276	41763	2.45	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.15 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

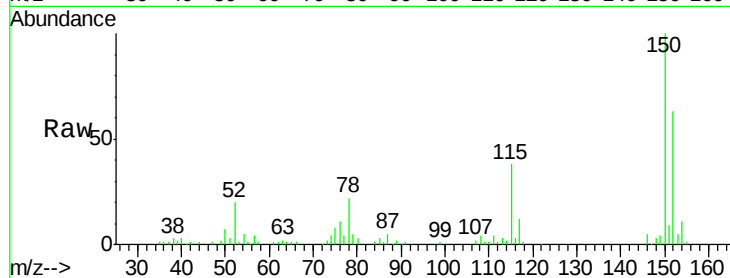
Tgt Ion:152 Resp: 51416

Ion Ratio Lower Upper

152 100

150 157.6 122.9 184.3

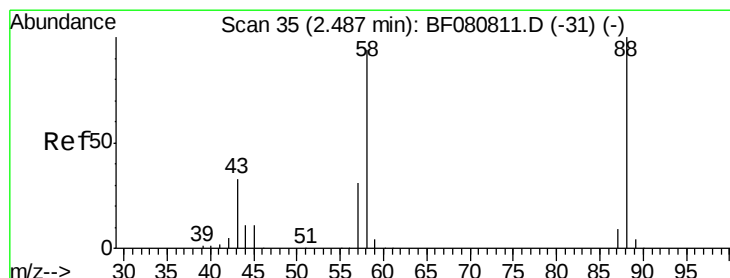
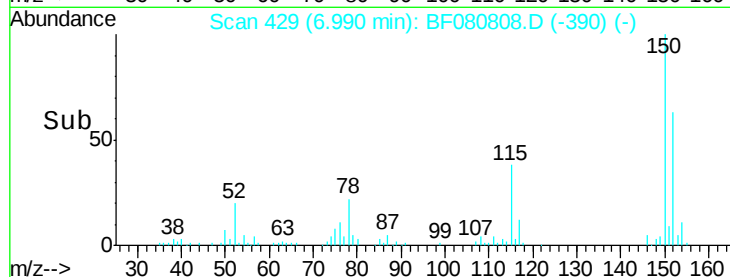
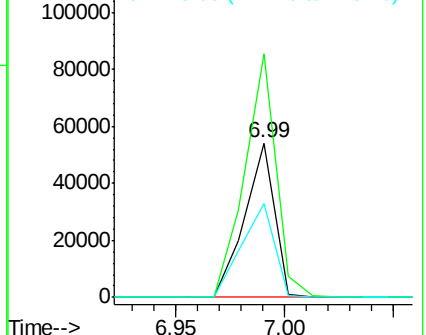
115 60.4 42.0 63.0



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: 11.66 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

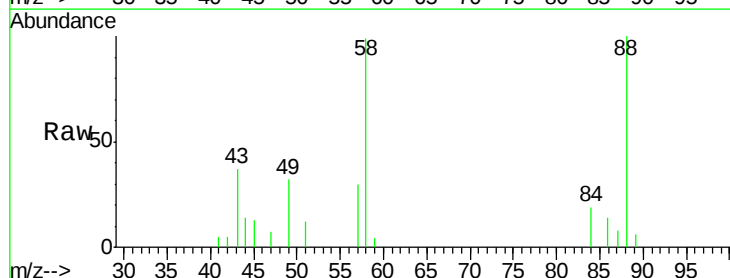
Tgt Ion: 88 Resp: 17349

Ion Ratio Lower Upper

88 100

58 97.5 78.2 117.4

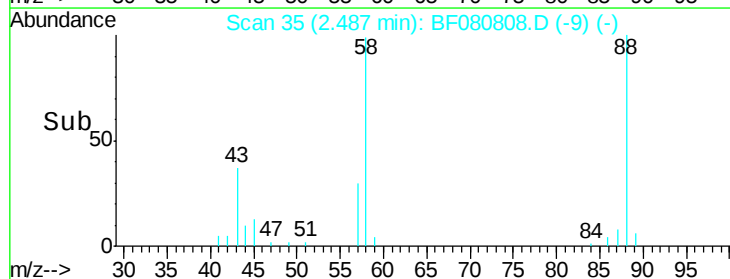
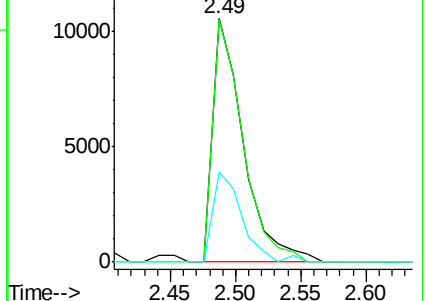
43 35.3 27.6 41.4

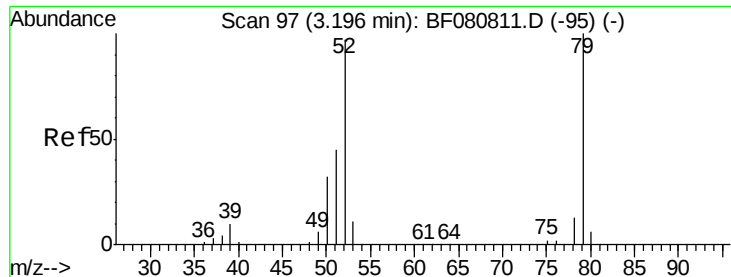


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.62 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.07 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

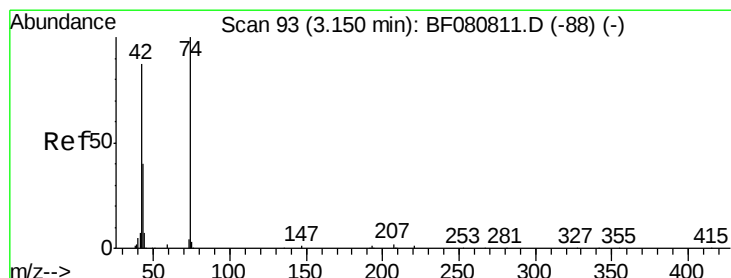
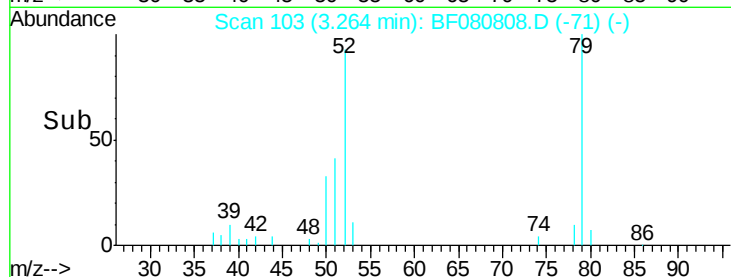
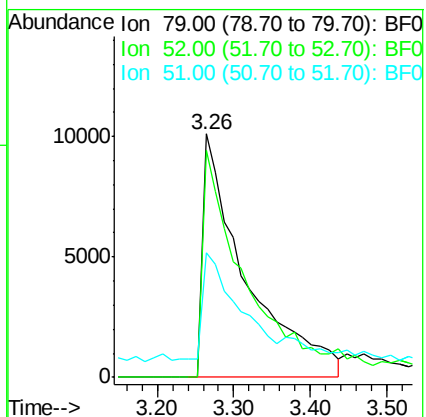
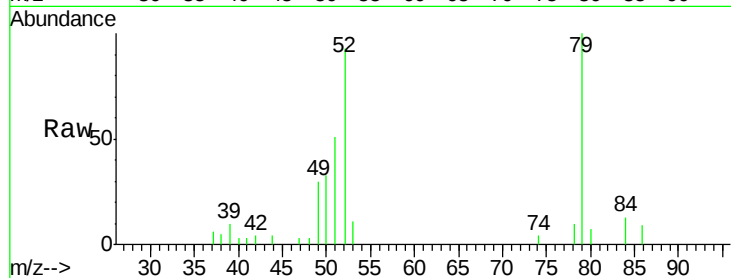
Tgt Ion: 79 Resp: 39188

Ion Ratio Lower Upper

79 100

52 93.4 77.7 116.5

51 51.3 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 10.35 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

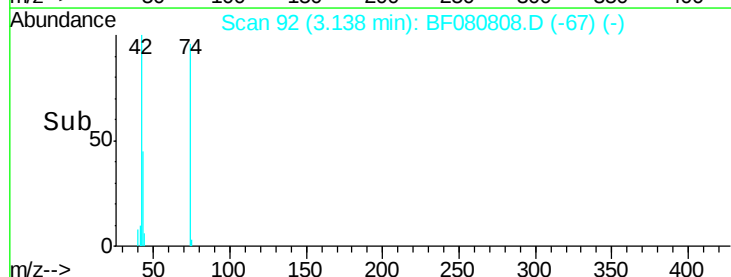
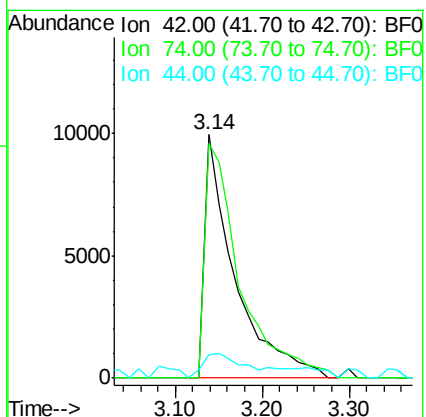
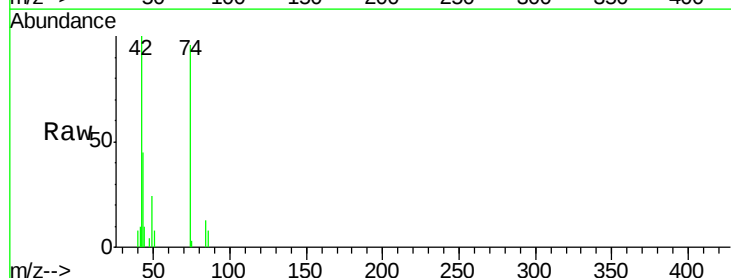
Tgt Ion: 42 Resp: 23958

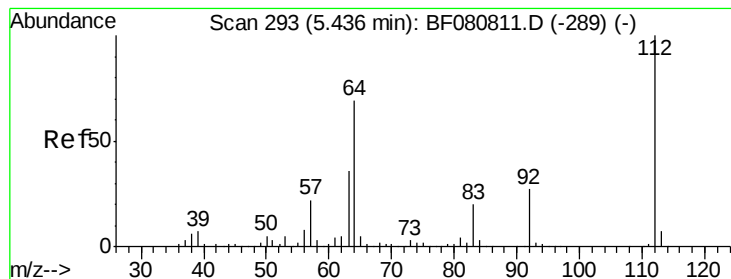
Ion Ratio Lower Upper

42 100

74 96.1 92.4 138.6

44 9.5 6.2 9.2#





#5

2-Fluorophenol

Concen: 22.82 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

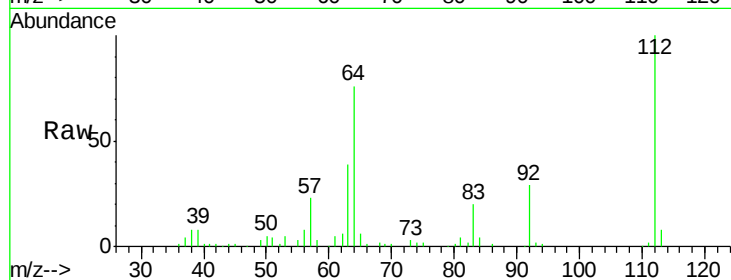
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

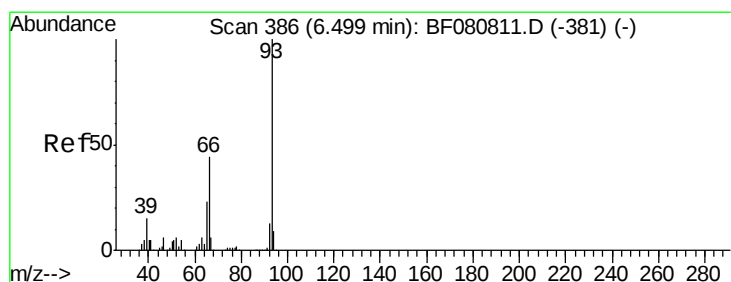
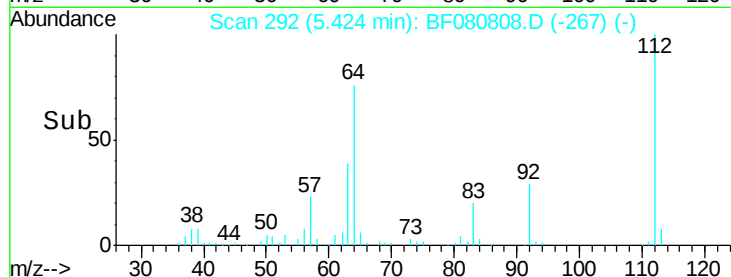
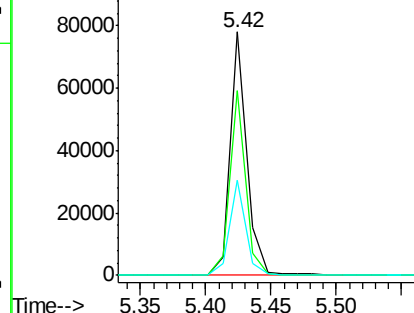
Tgt Ion:	112	Resp:	69723
Ion Ratio	Lower	Upper	
112	100		
64	75.9	55.0	82.4
63	39.2	28.6	42.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.59 ng

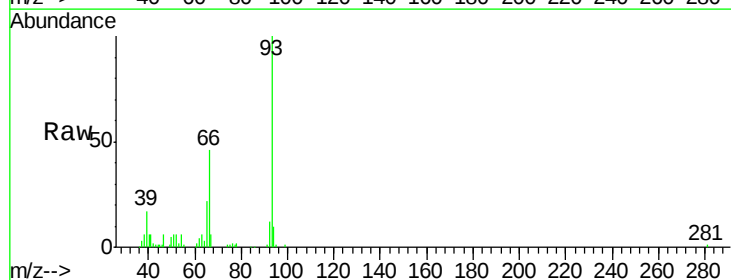
RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

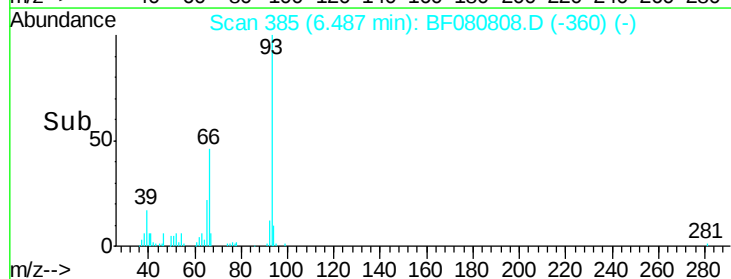
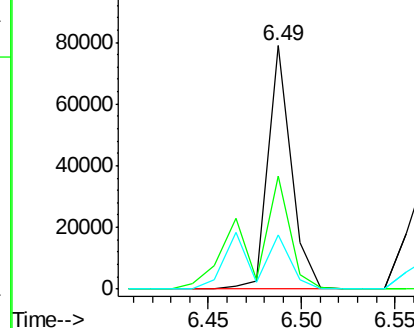
Tgt Ion:	93	Resp:	67758
Ion Ratio	Lower	Upper	
93	100		
66	46.2	35.3	52.9
65	22.0	18.7	28.1

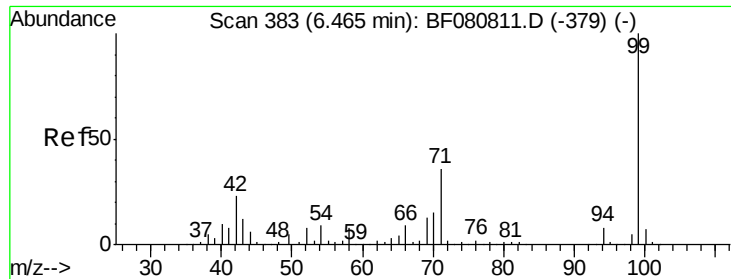


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.73 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

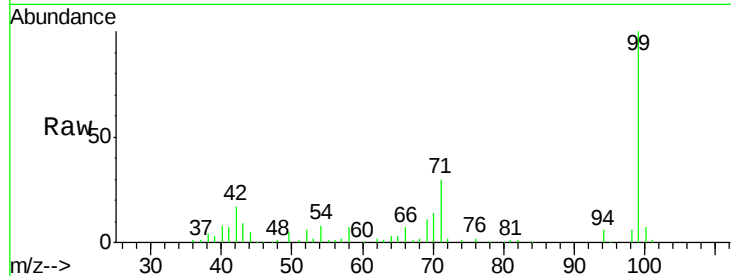
Tgt Ion: 99 Resp: 95800

Ion Ratio Lower Upper

99 100

42 17.5 18.4 27.6#

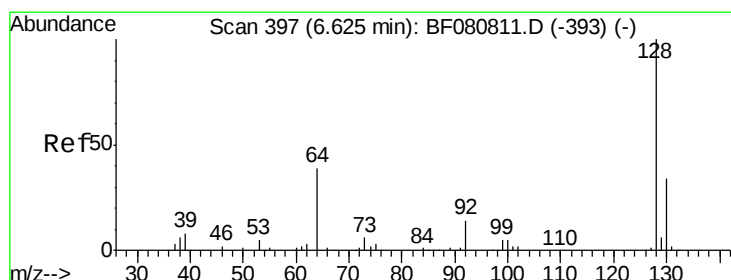
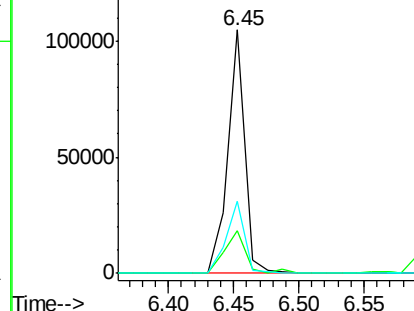
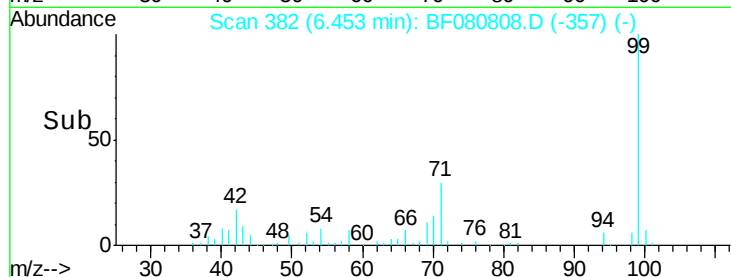
71 29.8 28.7 43.1



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



#8

2-Chlorophenol

Concen: 11.80 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

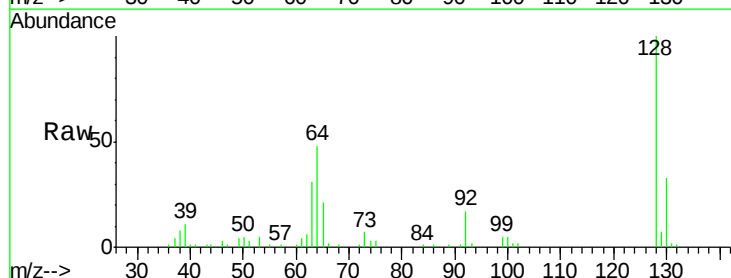
Tgt Ion: 128 Resp: 39640

Ion Ratio Lower Upper

128 100

130 32.5 14.1 54.1

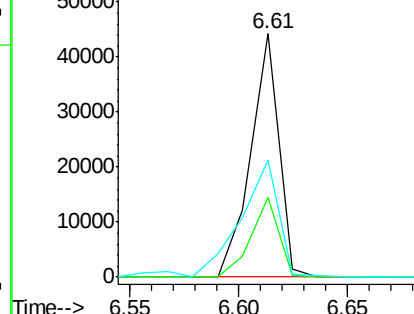
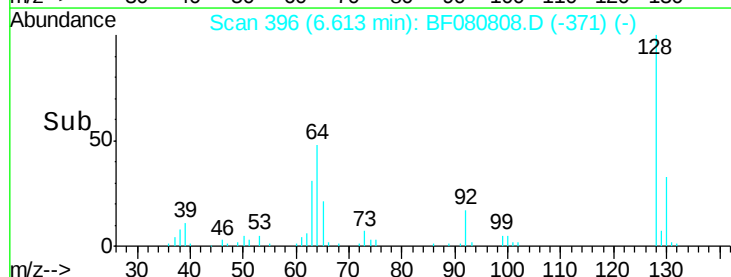
64 47.9 22.3 62.3

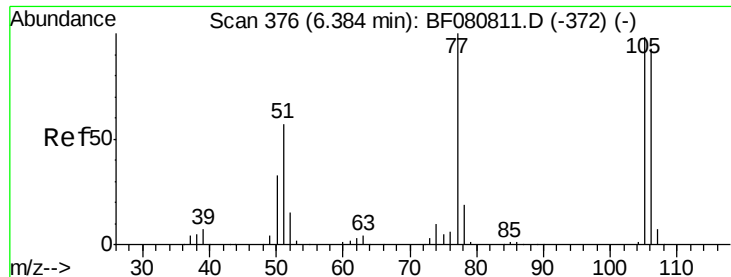


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

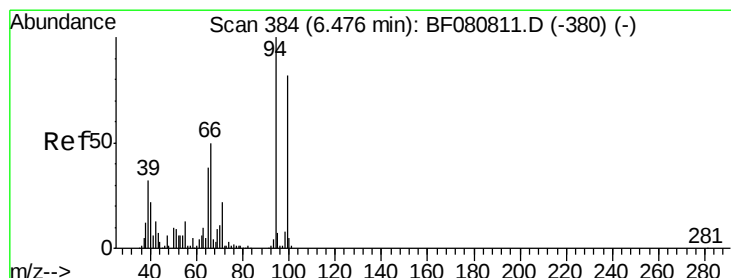
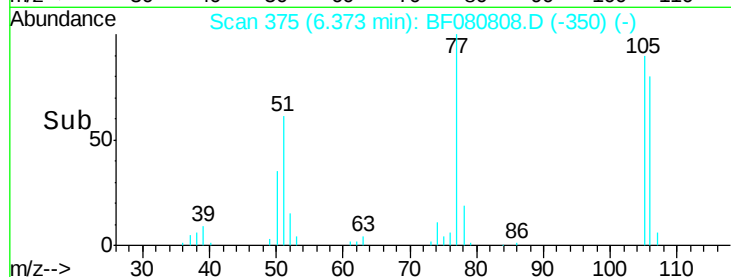
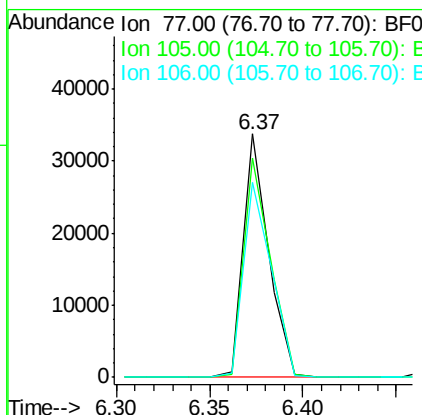
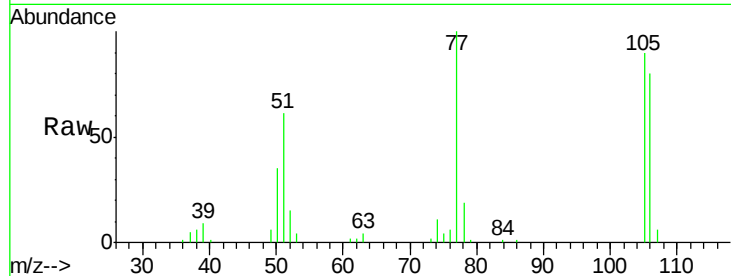




#9
Benzaldehyde
Concen: 12.51 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

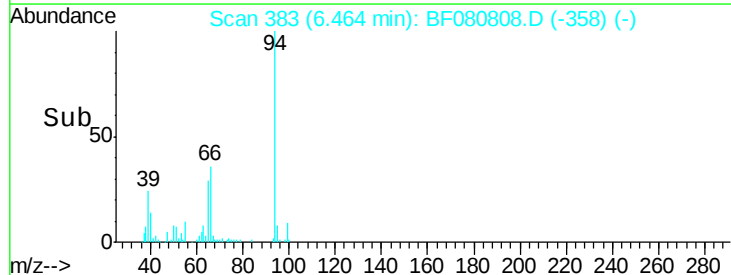
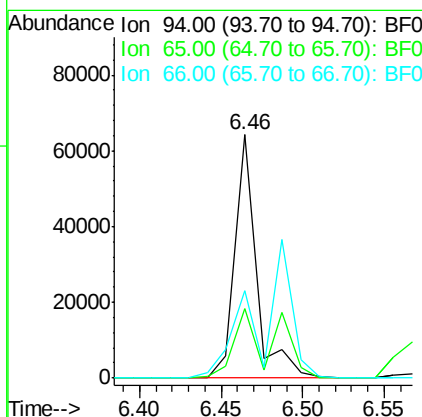
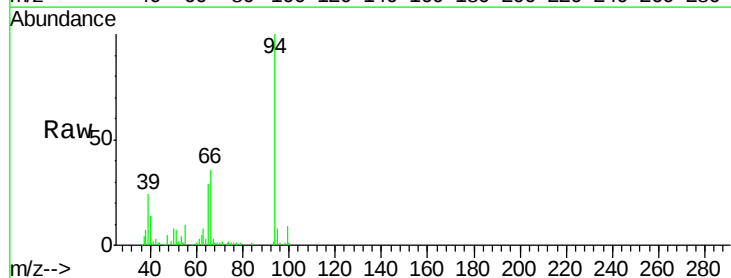
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

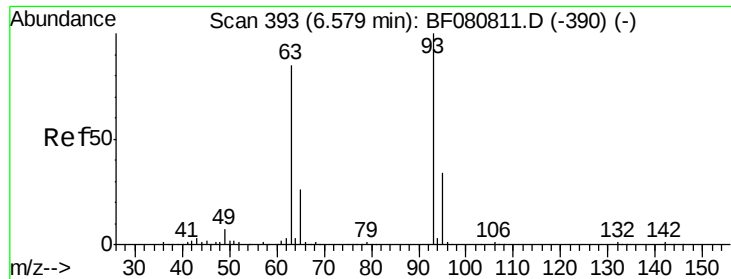
Tgt Ion: 77 Resp: 32011
Ion Ratio Lower Upper
77 100
105 89.9 78.1 118.1
106 80.3 72.7 112.7



#10
Phenol
Concen: 12.76 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion: 94 Resp: 58095
Ion Ratio Lower Upper
94 100
65 28.6 17.5 57.5
66 35.8 29.6 69.6





#11

bis(2-Chloroethyl)ether

Concen: 11.50 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

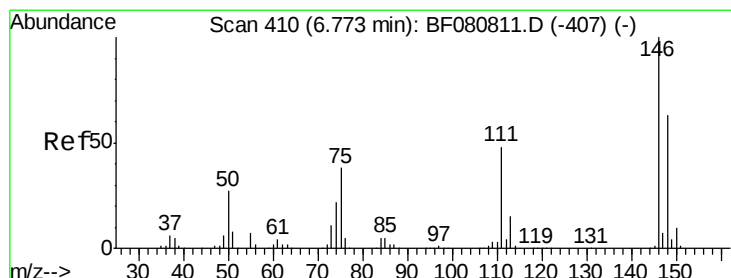
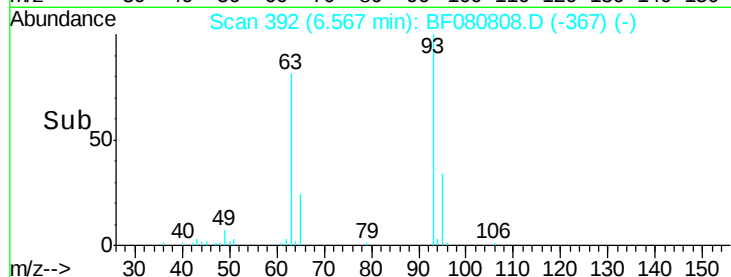
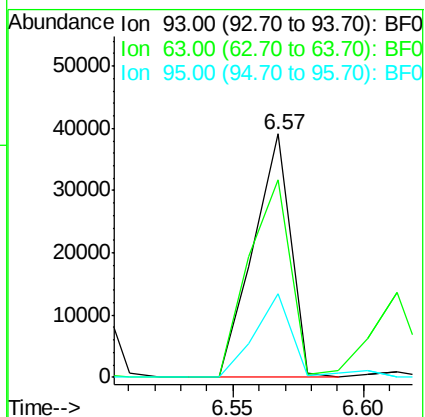
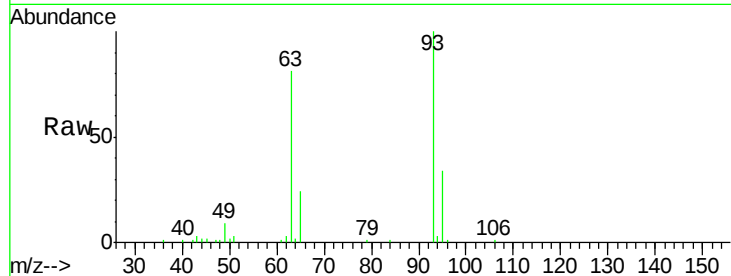
Tgt Ion: 93 Resp: 39490

Ion Ratio Lower Upper

93 100

63 81.2 64.9 104.9

95 34.5 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 11.55 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.23 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

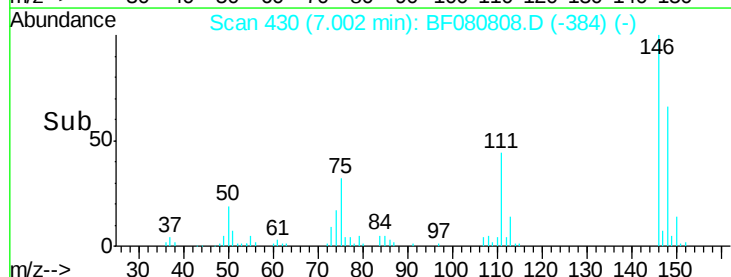
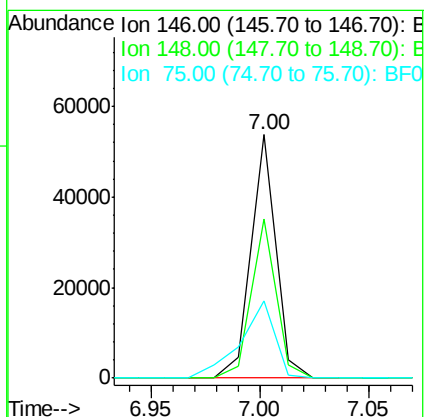
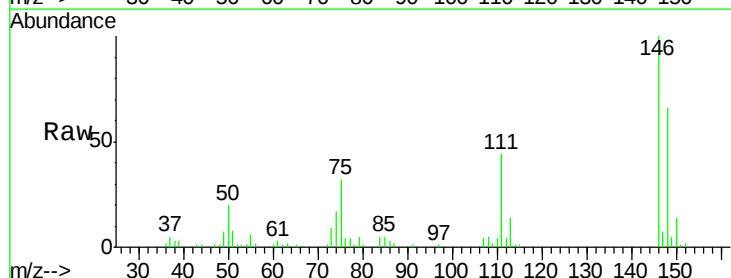
Tgt Ion: 146 Resp: 42813

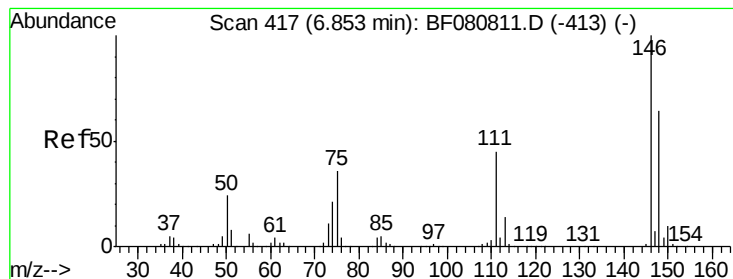
Ion Ratio Lower Upper

146 100

148 65.5 50.5 75.7

75 31.7 30.7 46.1





#13

1,4-Dichlorobenzene

Concen: 11.30 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.15 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

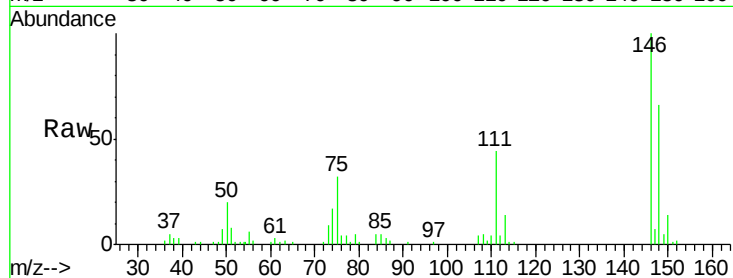
Tgt Ion:146 Resp: 42813

Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

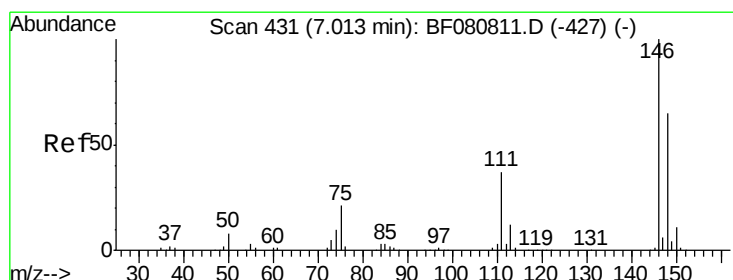
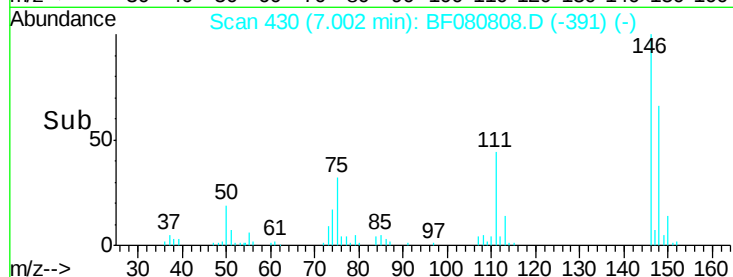
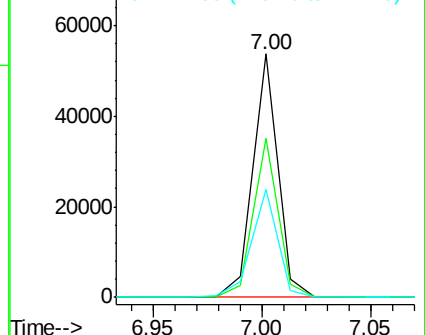
111 44.1 35.8 53.8



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: 12.31 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

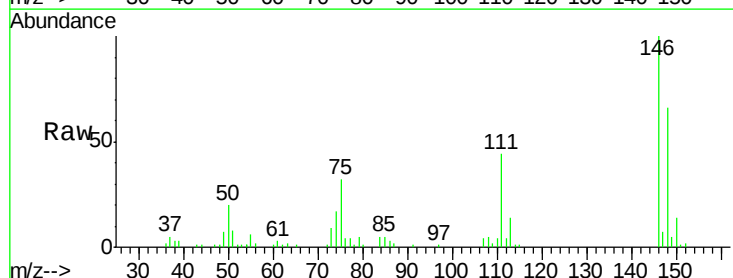
Tgt Ion:146 Resp: 42813

Ion Ratio Lower Upper

146 100

148 65.5 52.0 78.0

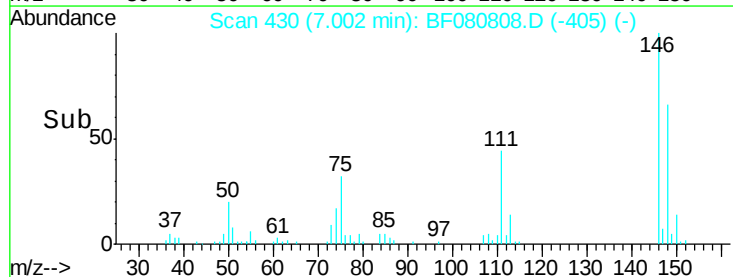
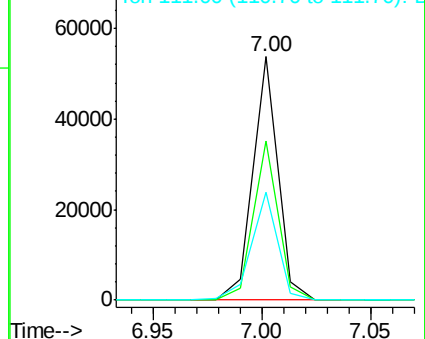
111 44.1 29.3 43.9#

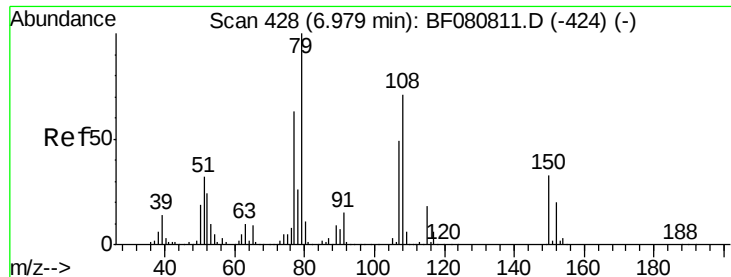


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.92 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

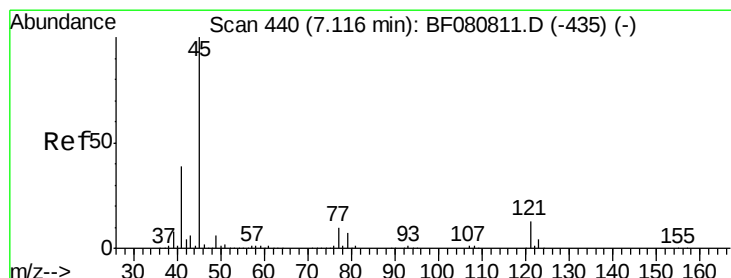
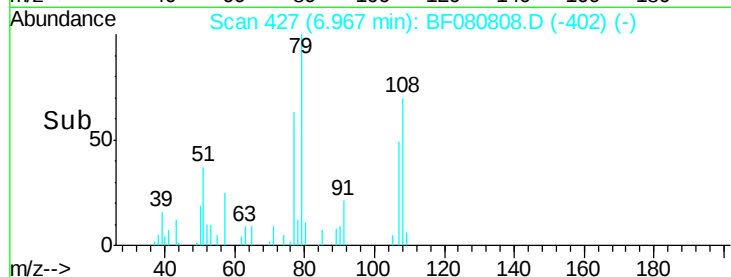
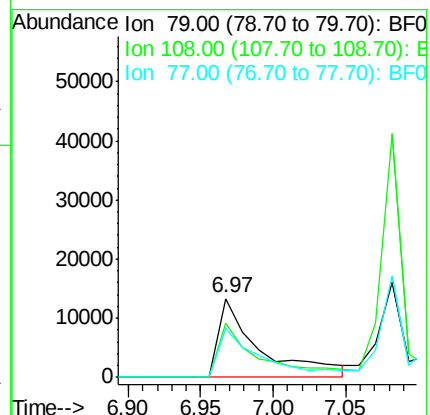
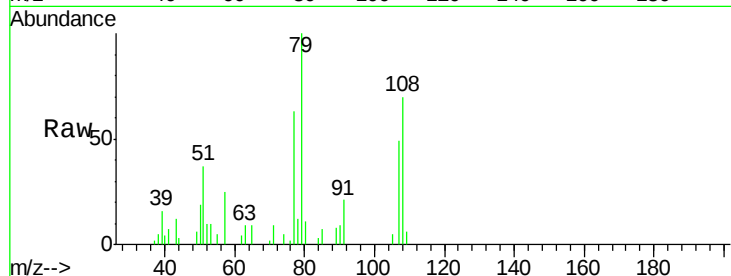
Tgt Ion: 79 Resp: 25940

Ion Ratio Lower Upper

79 100

108 69.6 56.9 85.3

77 62.8 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.41 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

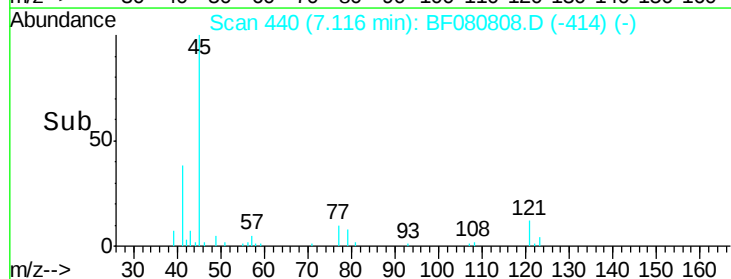
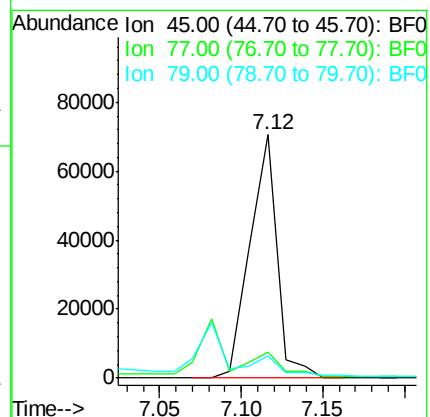
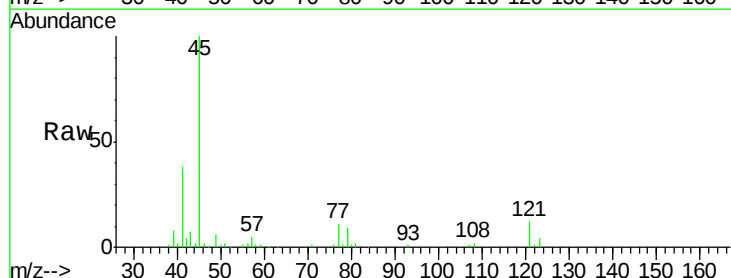
Tgt Ion: 45 Resp: 81335

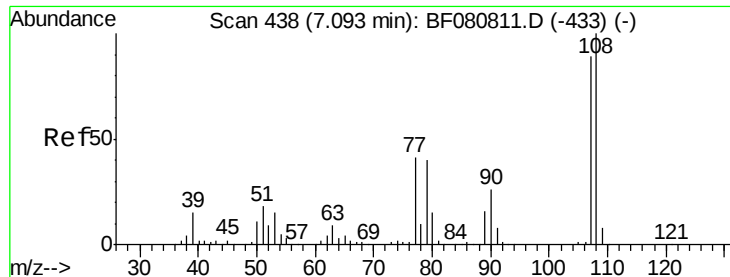
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

79 9.1 0.0 28.2





#17

2-Methylphenol

Concen: 13.25 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 36973

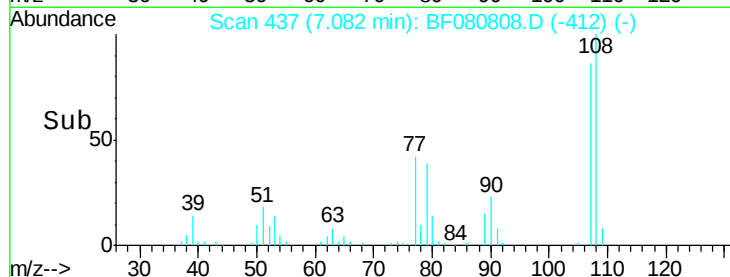
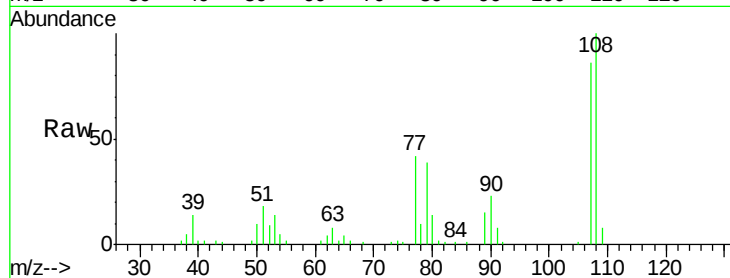
Ion Ratio Lower Upper

107 100

108 116.0 90.6 135.8

77 48.5 37.8 56.8

79 45.6 37.4 56.0



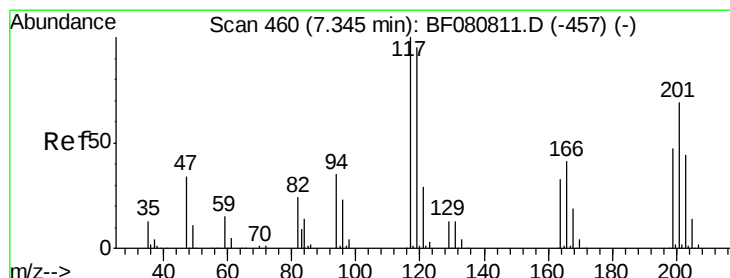
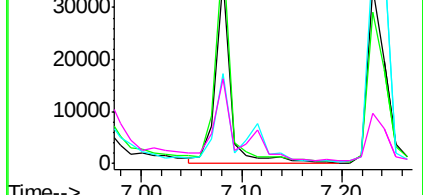
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 11.43 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

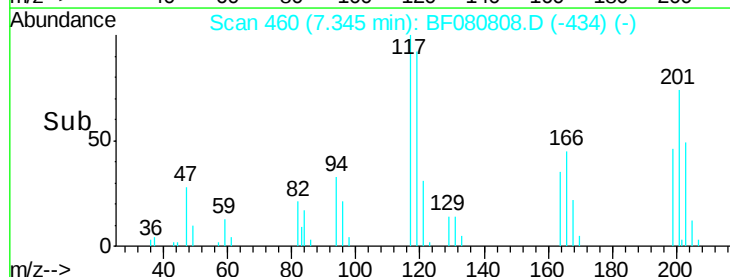
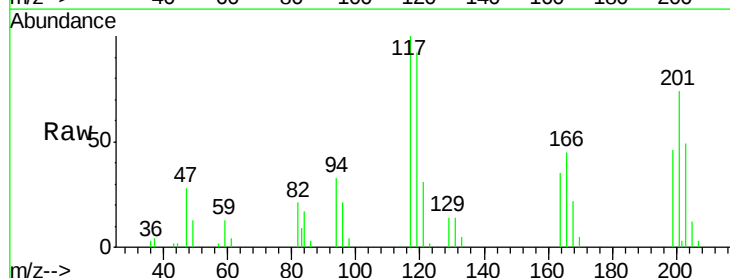
Tgt Ion:117 Resp: 16221

Ion Ratio Lower Upper

117 100

119 92.0 76.3 114.5

201 73.7 55.5 83.3

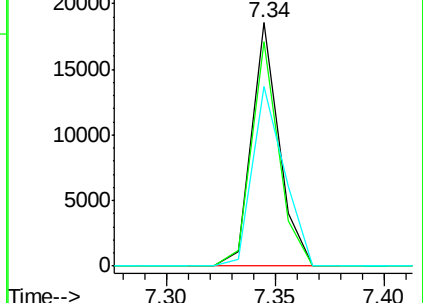


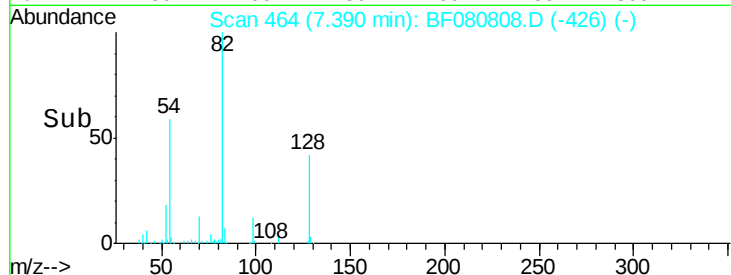
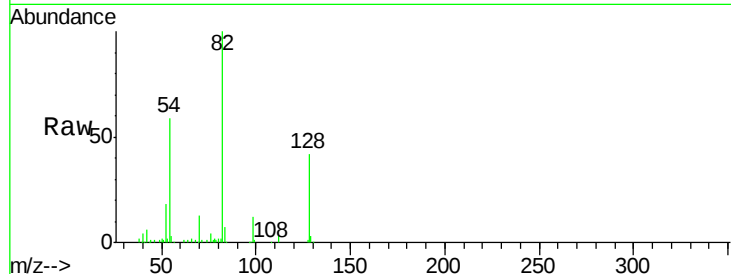
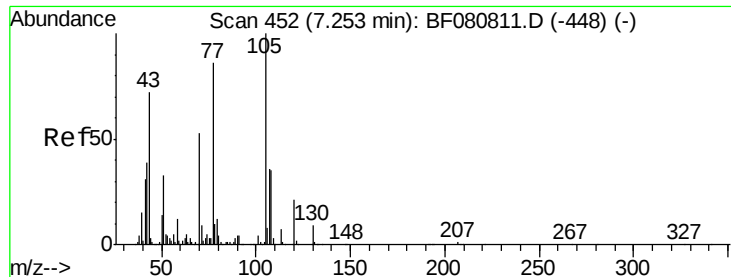
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

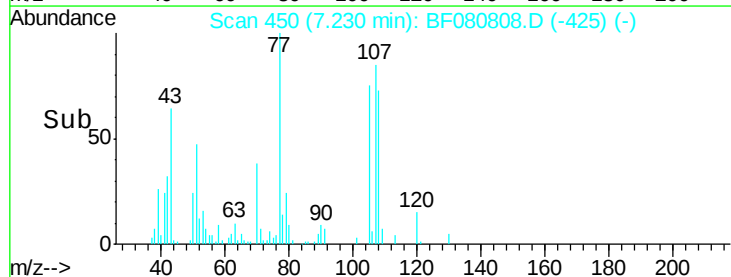
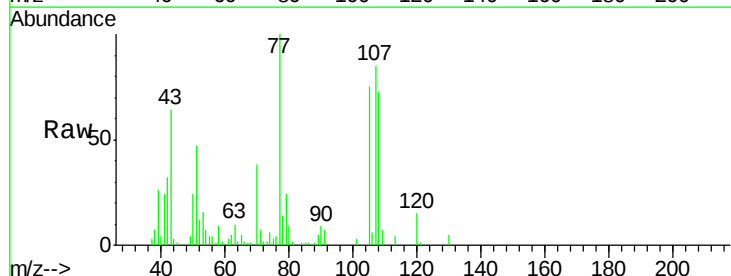
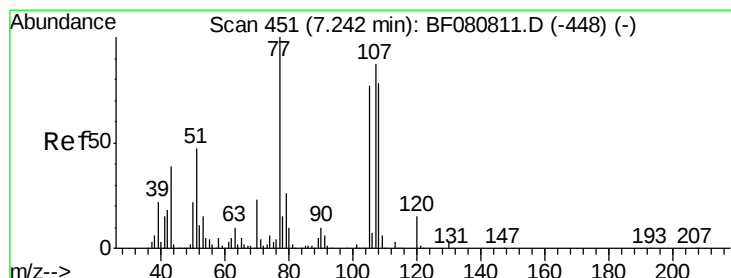
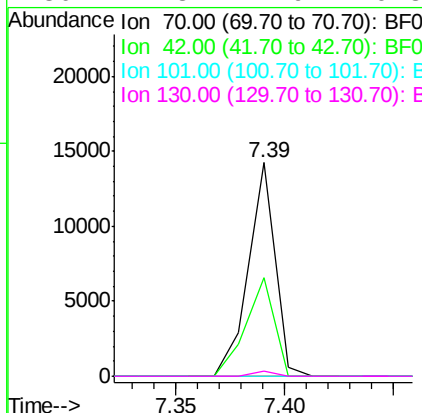




#19
n-Nitroso-di-n-propylamine
Concen: 4.51 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.14 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

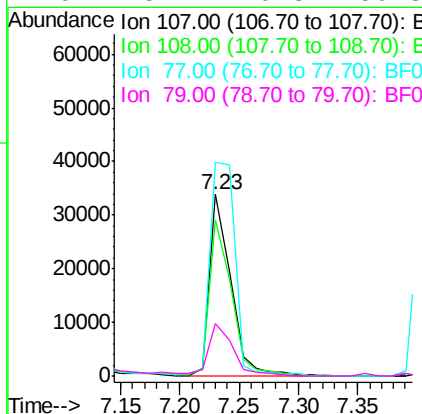
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

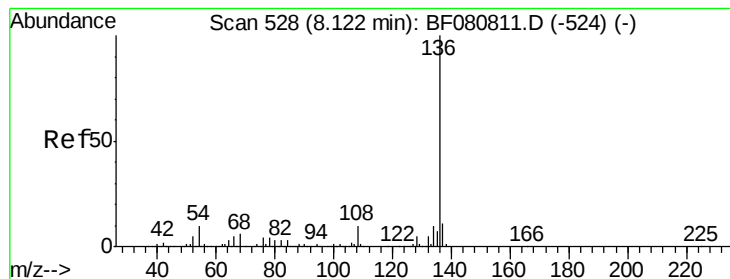
Tgt Ion:	70	Resp:	12171
Ion	Ratio	Lower	Upper
70	100		
42	46.2	59.1	88.7#
101	0.0	6.6	10.0#
130	2.3	12.9	19.3#



#20
3+4-Methylphenols
Concen: 12.70 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion:	107	Resp:	42480
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.6	109.6
77	117.8	94.9	134.9
79	28.7	10.3	50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 803315

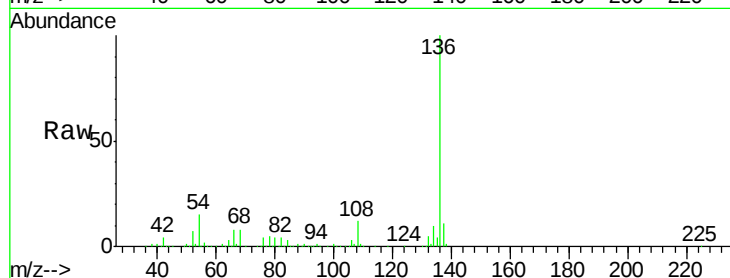
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 15.4 7.9 11.9#

68 7.9 4.4 6.6#

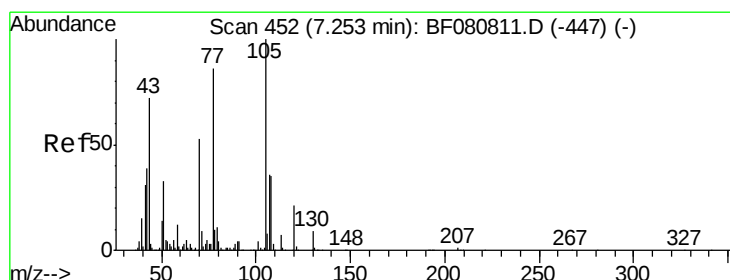
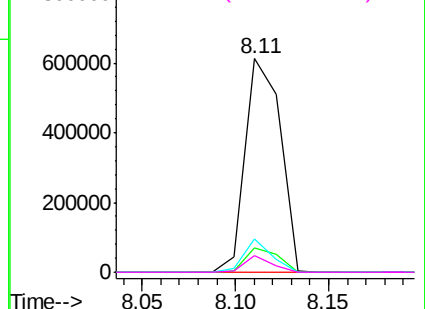
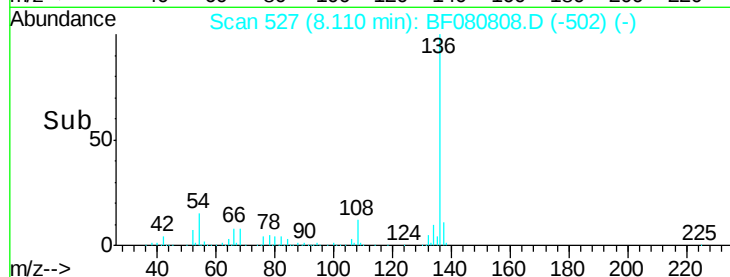


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.75 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:105 Resp: 54083

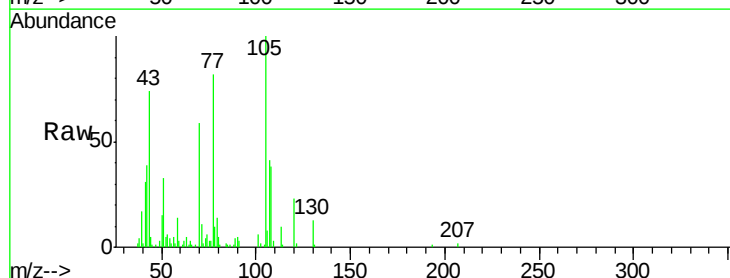
Ion Ratio Lower Upper

105 100

71 10.7 7.1 10.7#

51 32.9 26.5 39.7

120 22.6 17.0 25.6

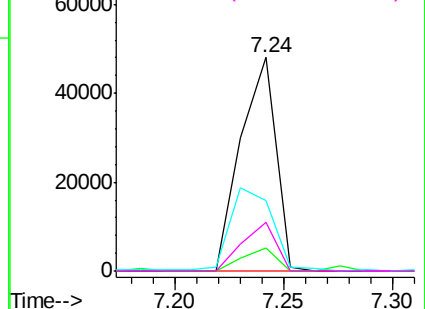
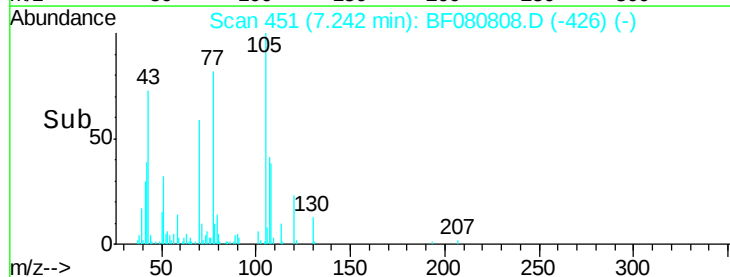


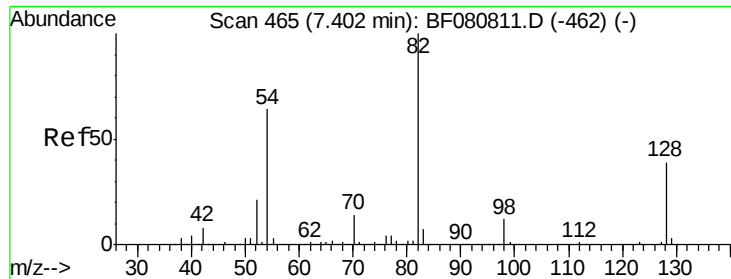
Abundance Ion 105.00 (104.70 to 105.70): E

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

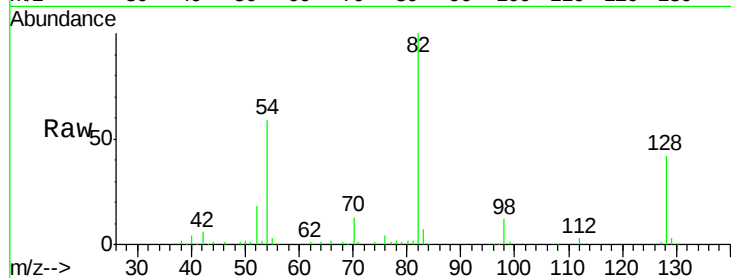




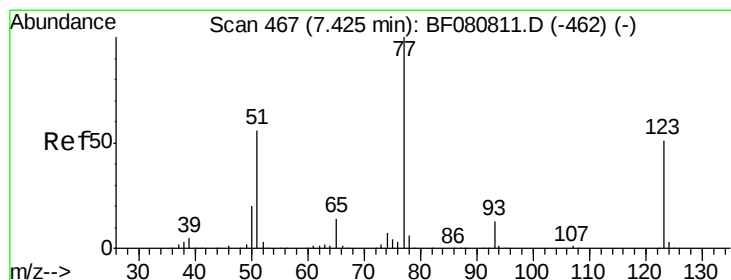
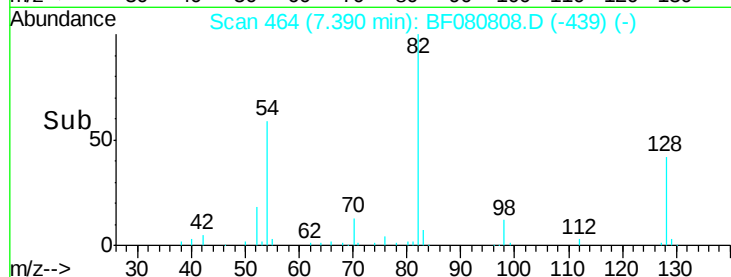
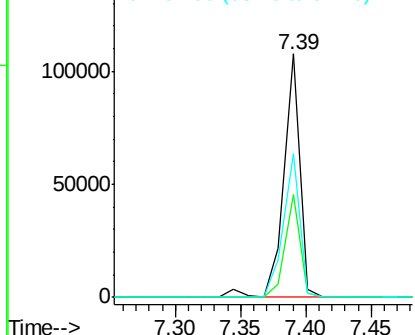
#23
 Nitrobenzene-d5
 Concen: 5.80 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 94433
 Ion Ratio Lower Upper
 82 100
 128 42.2 31.4 47.0
 54 58.8 51.0 76.4

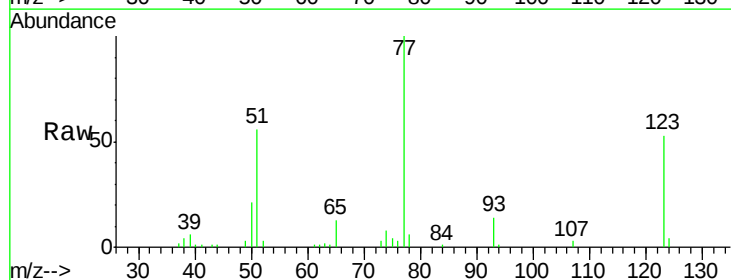


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

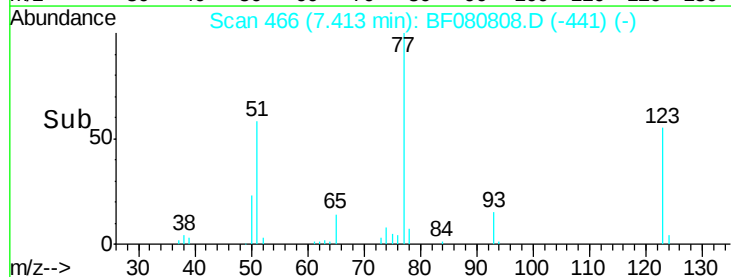
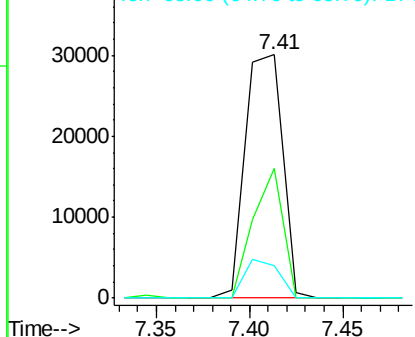


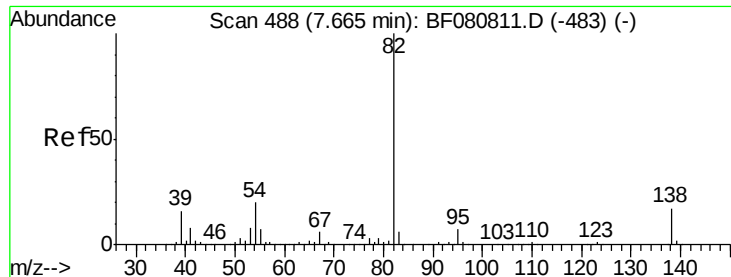
#24
 Nitrobenzene
 Concen: 2.46 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 77 Resp: 41740
 Ion Ratio Lower Upper
 77 100
 123 53.4 40.7 61.1
 65 13.1 11.3 16.9



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: 2.66 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

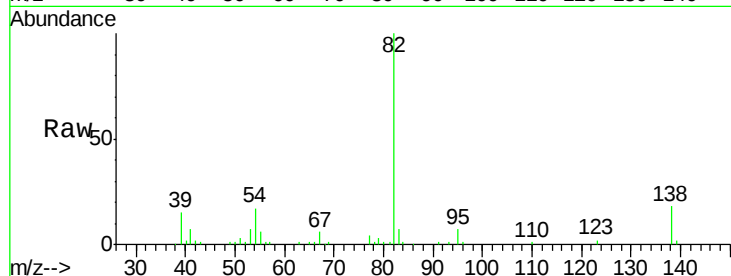
Tgt Ion: 82 Resp: 78629

Ion Ratio Lower Upper

82 100

95 7.0 5.9 8.9

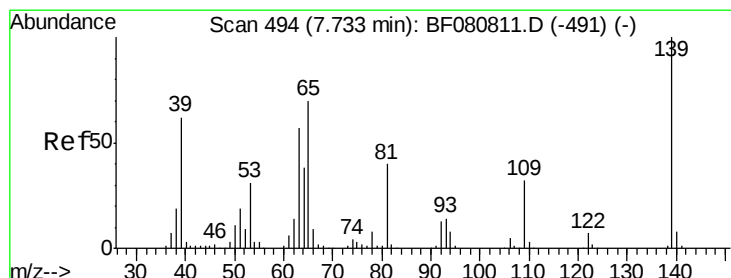
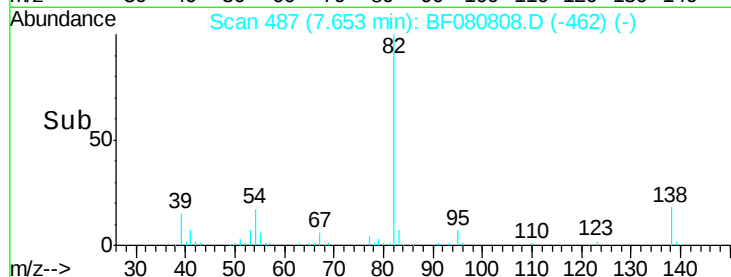
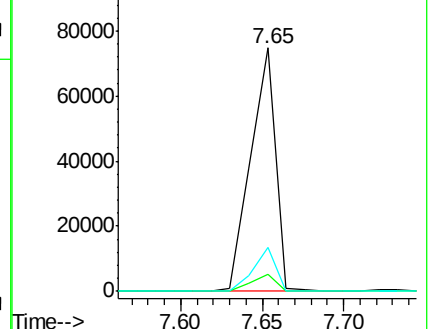
138 18.2 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.50 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

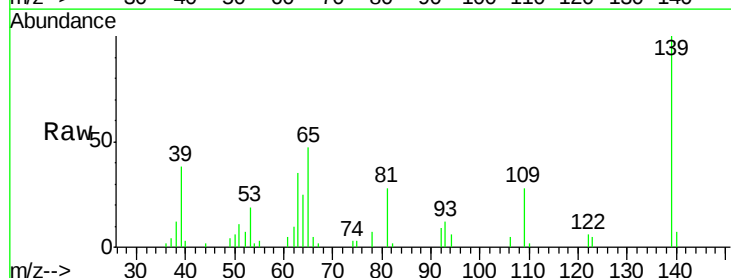
Tgt Ion: 139 Resp: 16729

Ion Ratio Lower Upper

139 100

109 27.7 25.3 37.9

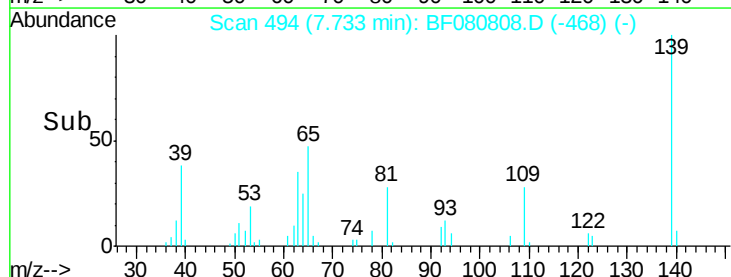
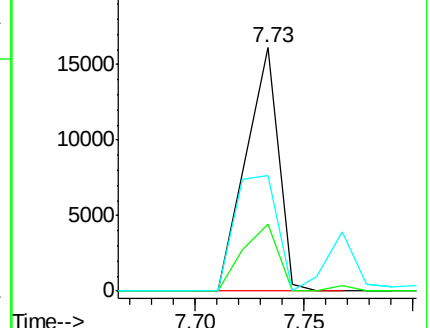
65 47.4 56.2 84.4#

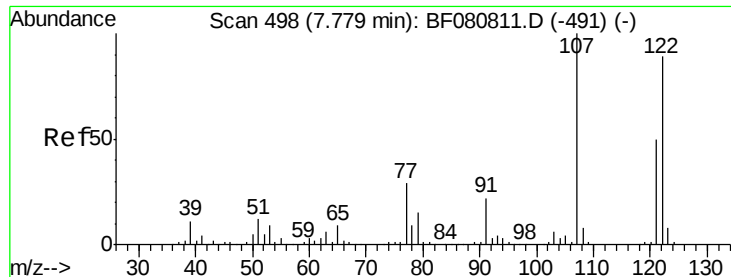


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

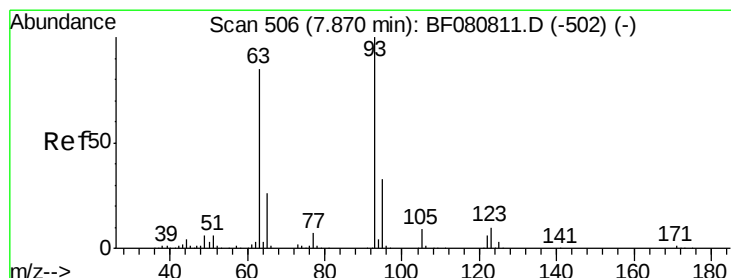
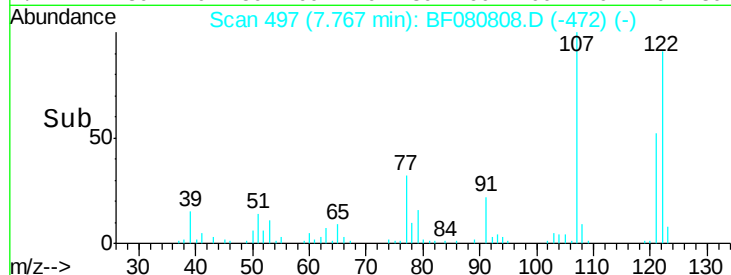
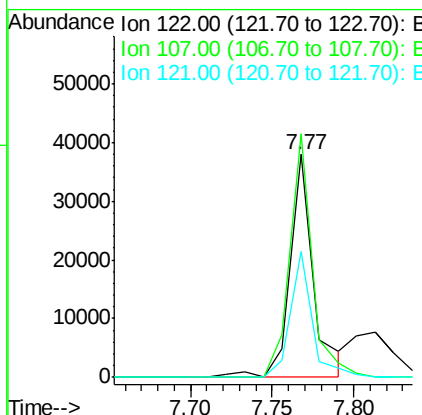
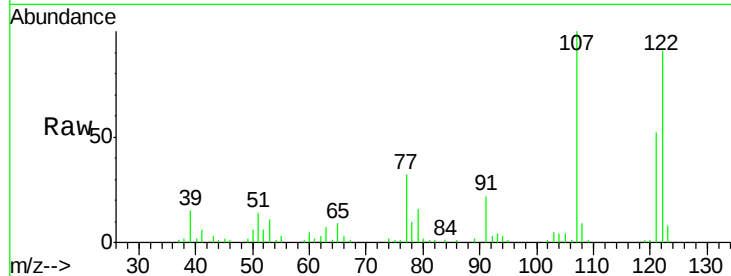




#27
 2,4-Dimethylphenol
 Concen: 2.94 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

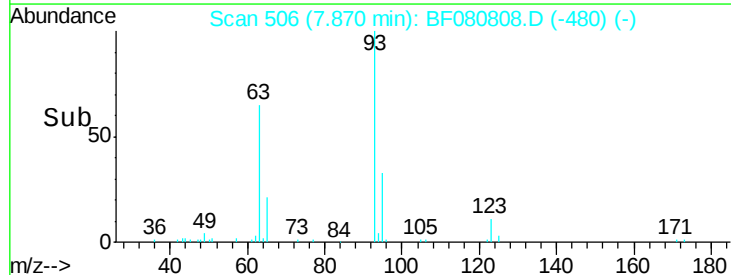
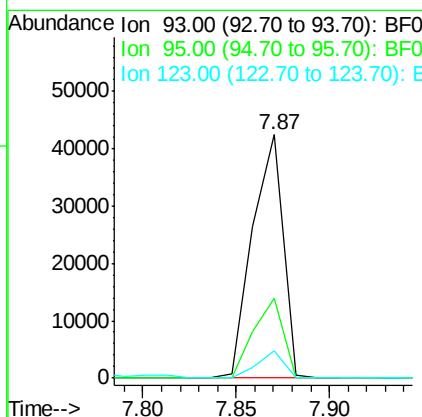
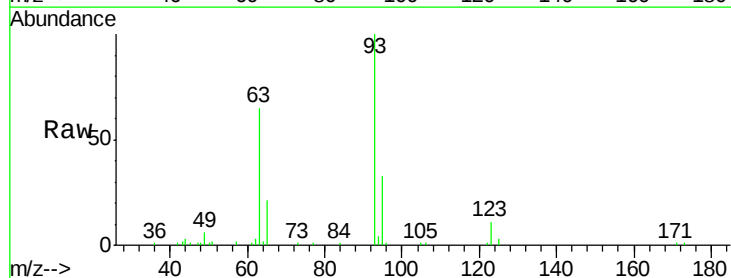
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

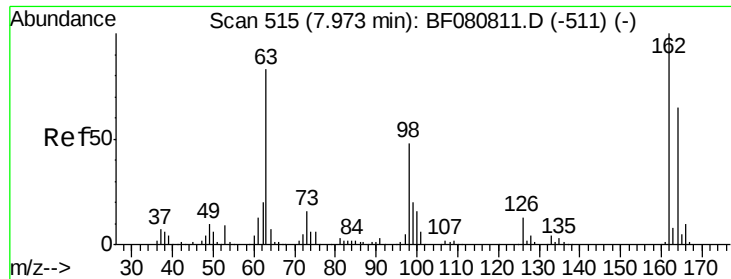
Tgt Ion: 122 Resp: 37954
 Ion Ratio Lower Upper
 122 100
 107 109.4 90.2 135.4
 121 56.4 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.79 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 93 Resp: 48068
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.2 8.0 12.0

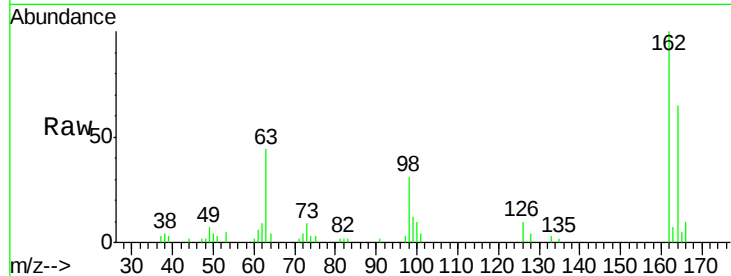




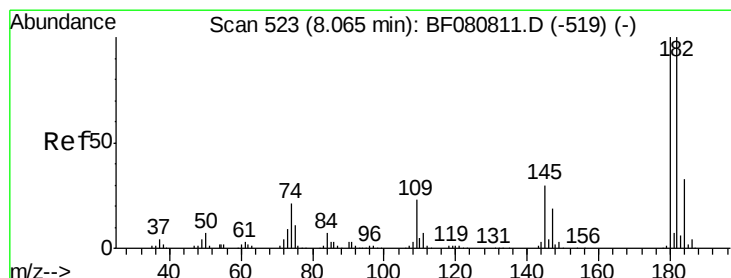
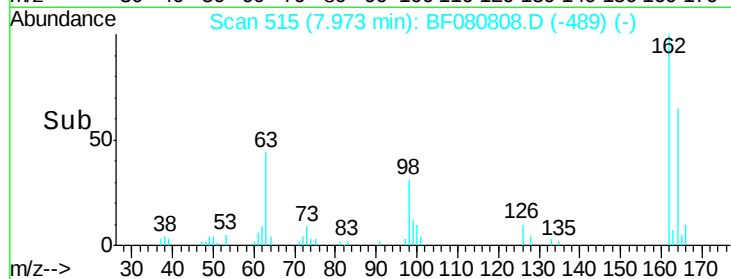
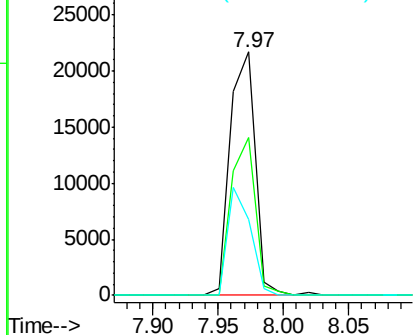
#29
2,4-Dichlorophenol
Concen: 2.60 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 29074
Ion Ratio Lower Upper
162 100
164 64.7 45.3 85.3
98 31.3 27.7 67.7

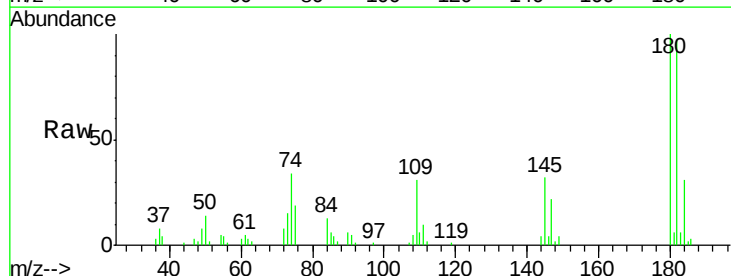


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

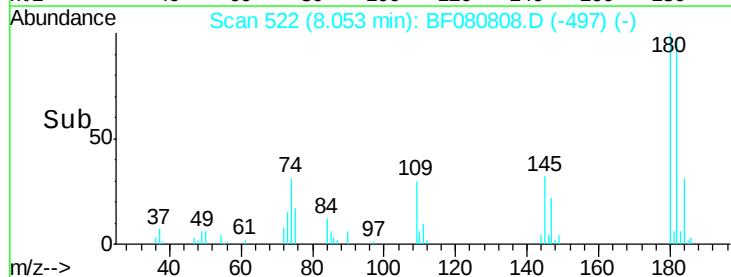
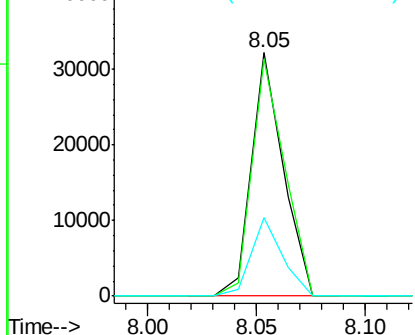


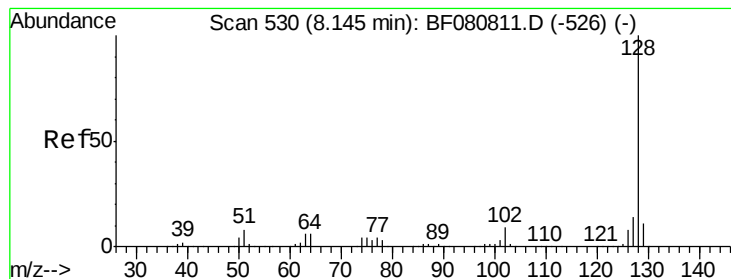
#30
1,2,4-Trichlorobenzene
Concen: 2.64 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion:180 Resp: 32655
Ion Ratio Lower Upper
180 100
182 97.2 79.7 119.5
145 32.5 23.8 35.8



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: 2.77 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

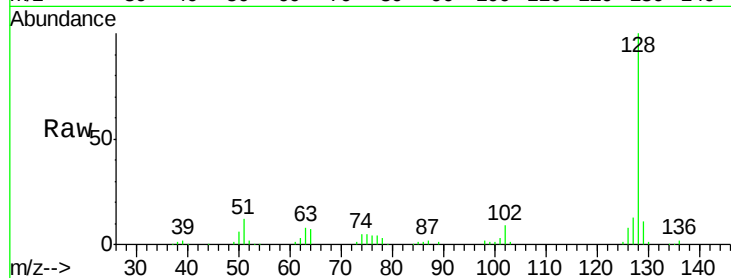
Tgt Ion:128 Resp: 112579

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

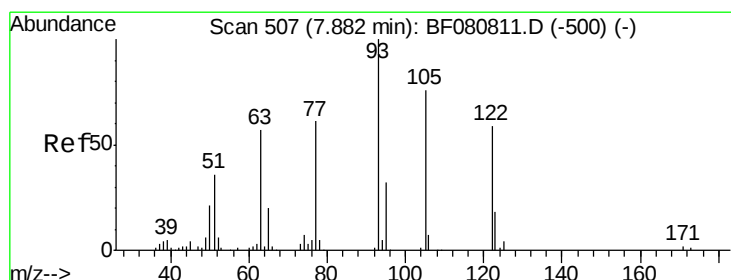
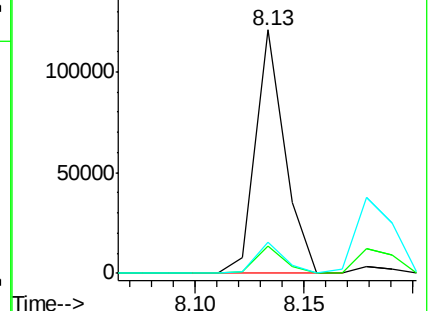
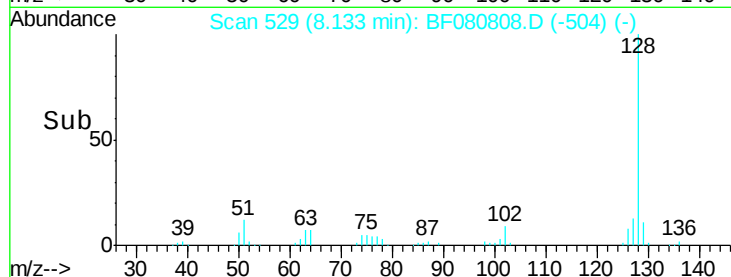
127 12.5 10.8 16.2



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: 1.82 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

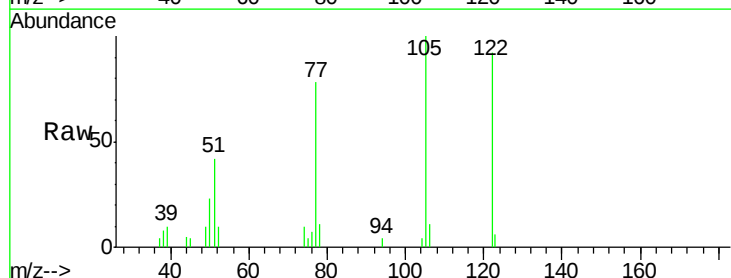
Tgt Ion:122 Resp: 15333

Ion Ratio Lower Upper

122 100

105 108.9 102.3 142.3

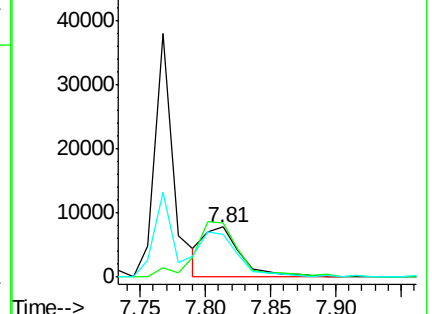
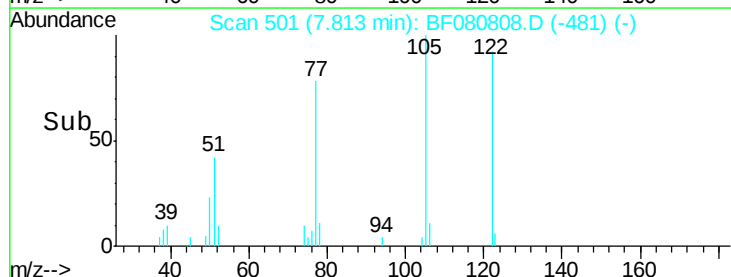
77 84.7 81.2 121.2

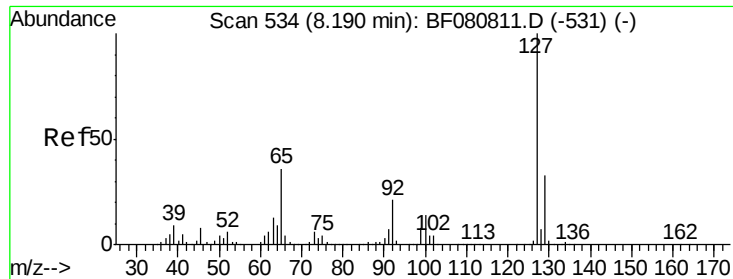


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

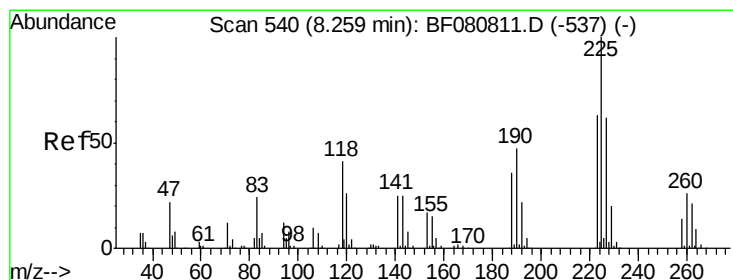
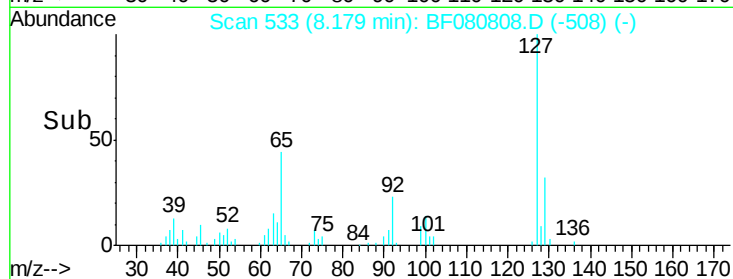
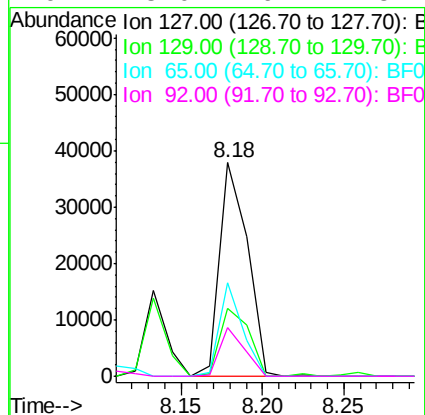
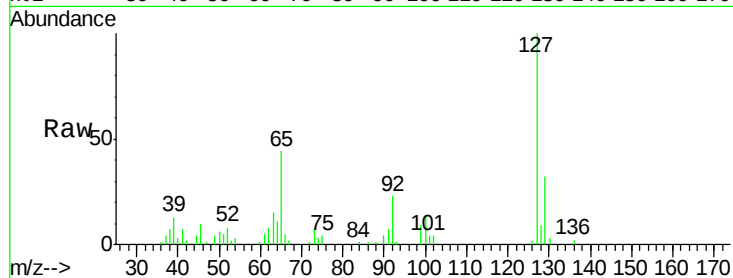




#33
 4-Chloroaniline
 Concen: 2.65 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

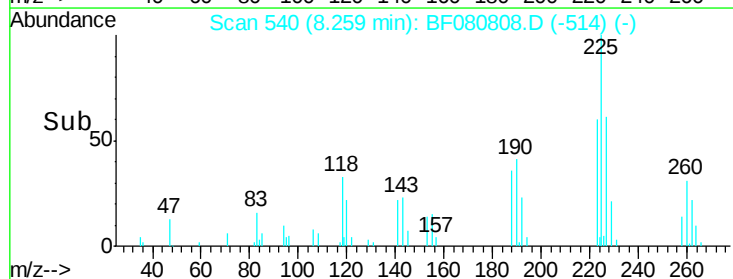
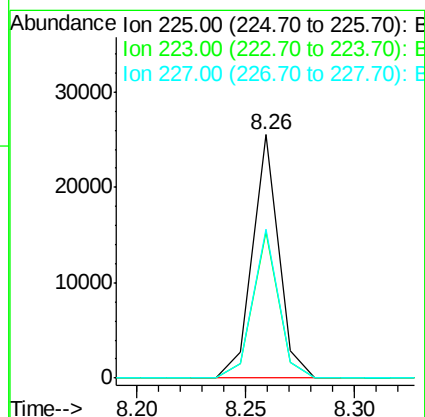
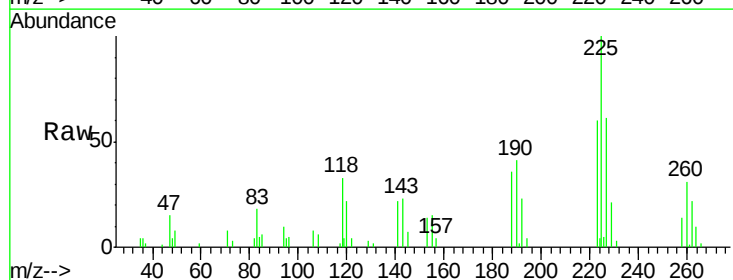
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

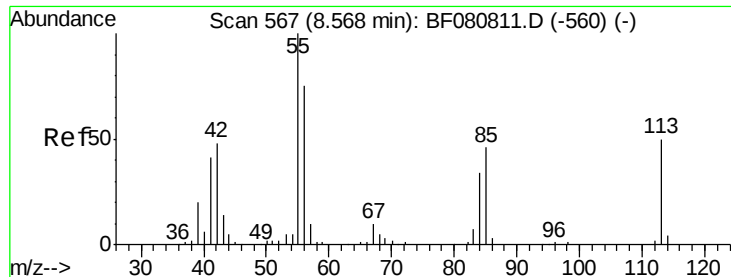
Tgt Ion:	127	Resp:	44926
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	43.6	28.9	43.3
92	23.0	16.7	25.1



#34
 Hexachlorobutadiene
 Concen: 2.71 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:	225	Resp:	21363
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.2
227	60.9	49.7	74.5





#35

Caprolactam

Concen: 2.38 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.06 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

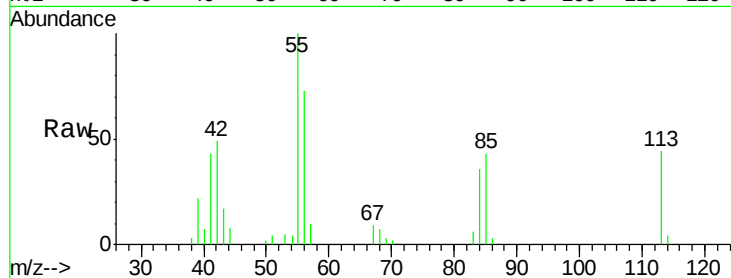
Tgt Ion:113 Resp: 7998

Ion Ratio Lower Upper

113 100

55 228.1 179.0 219.0#

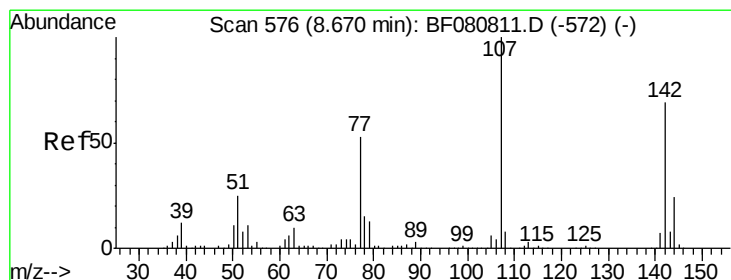
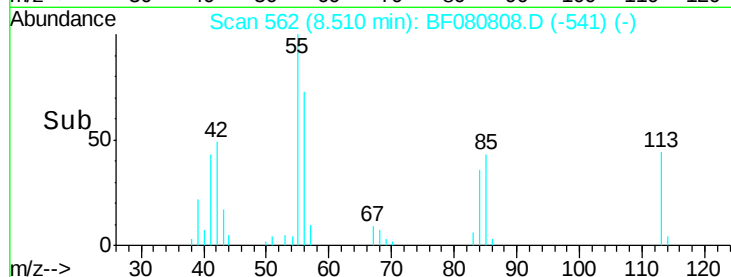
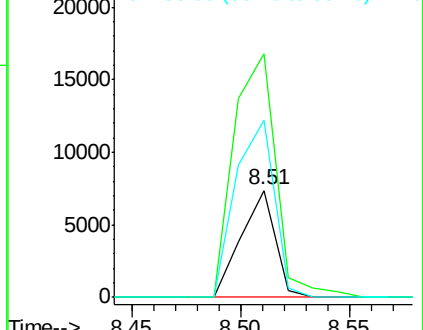
56 165.8 128.2 168.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.64 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

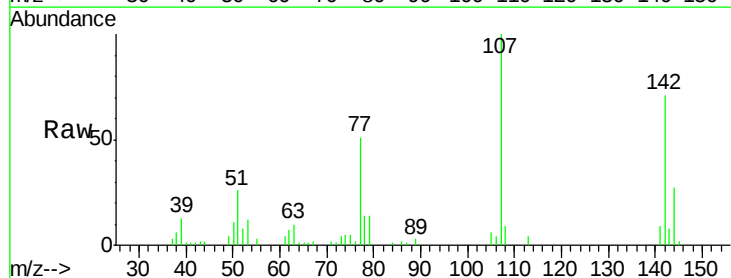
Tgt Ion:107 Resp: 32533

Ion Ratio Lower Upper

107 100

144 27.0 19.0 28.4

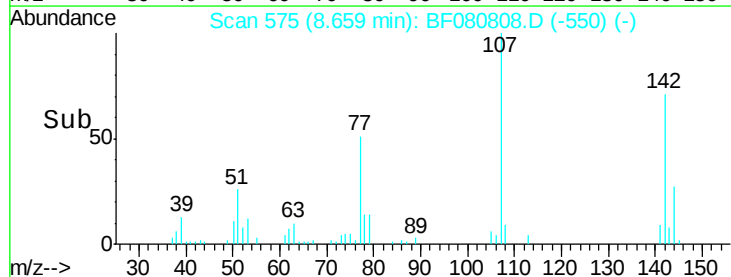
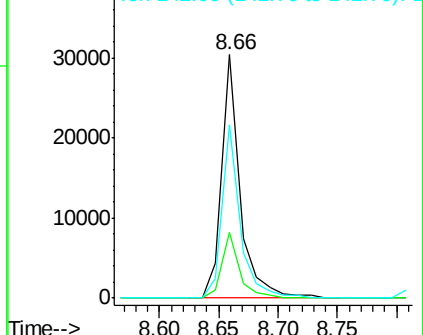
142 70.9 54.9 82.3

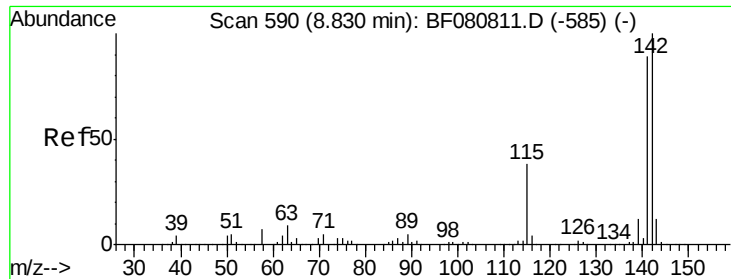


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

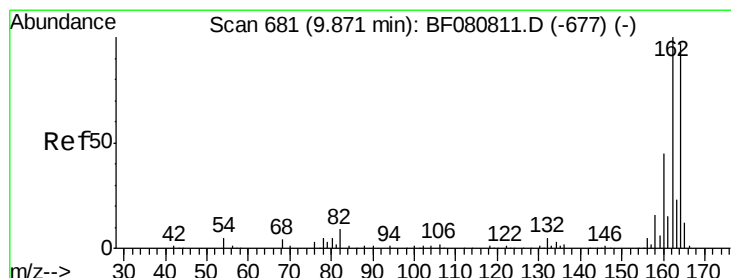
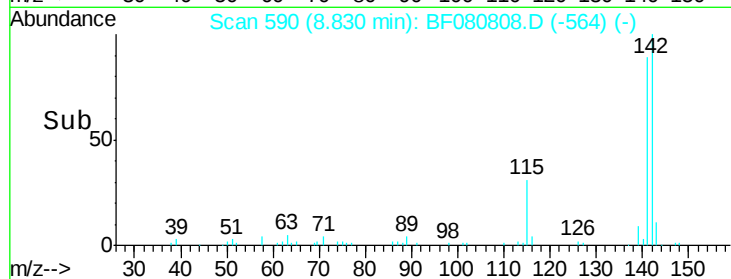
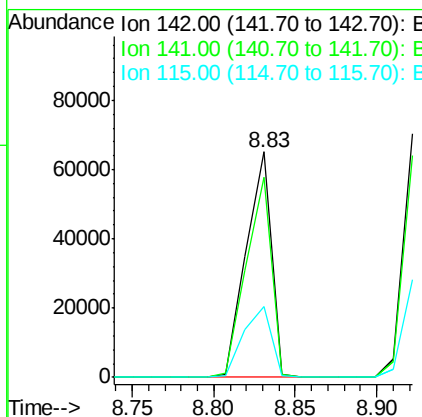
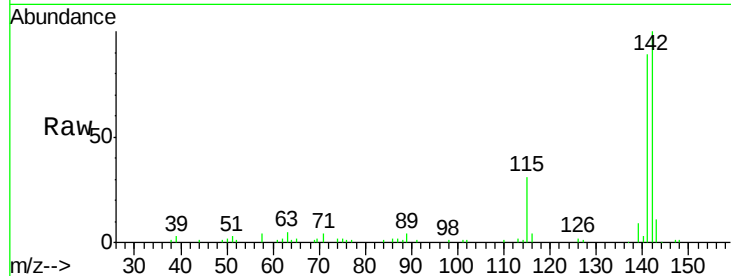




#37
 2-Methylnaphthalene
 Concen: 2.80 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

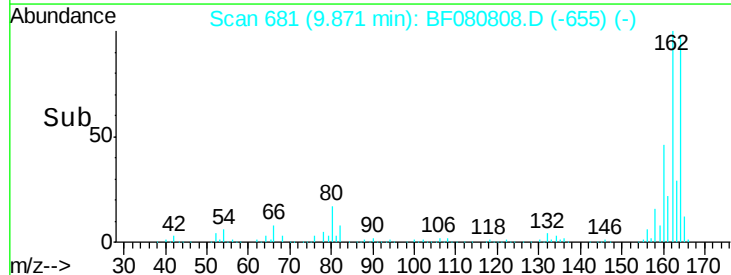
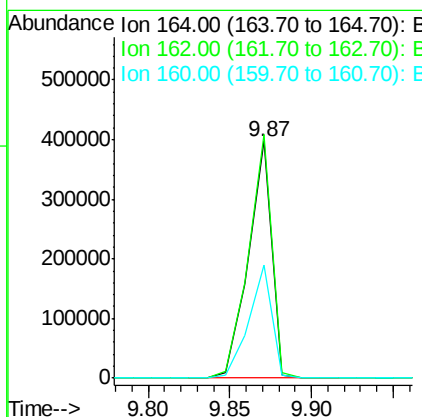
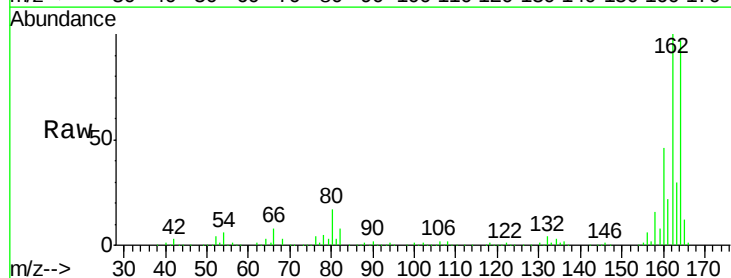
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

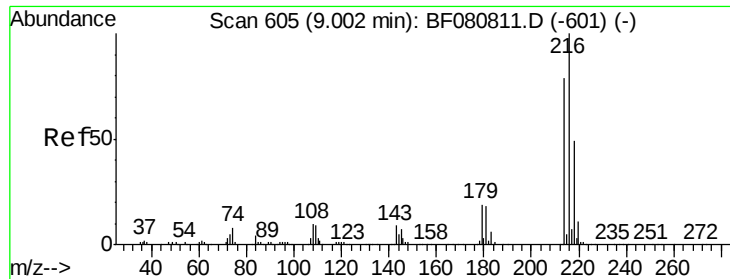
Tgt Ion:142 Resp: 69993
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.3 106.9
 115 31.3 30.6 45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:164 Resp: 390550
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.3 123.5
 160 47.8 37.3 55.9

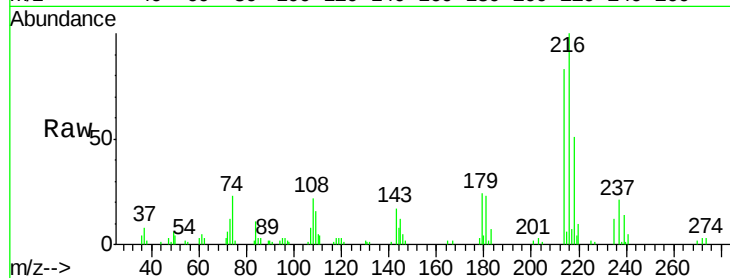




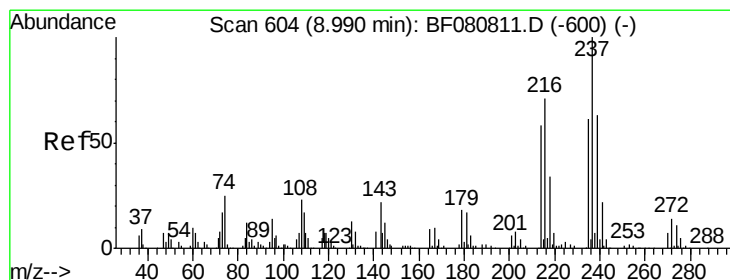
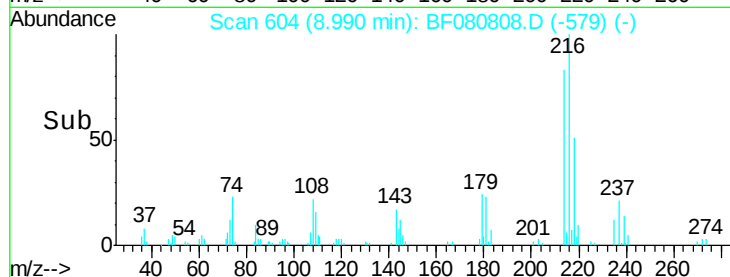
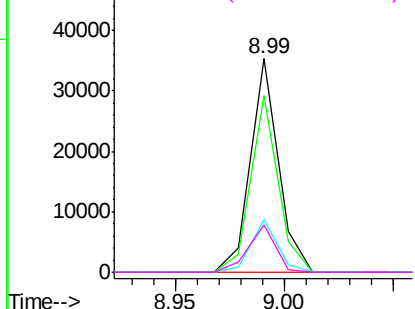
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:	216	Resp:	31650
Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.0	96.0
179	23.3	16.9	25.3
108	21.8	14.9	22.3

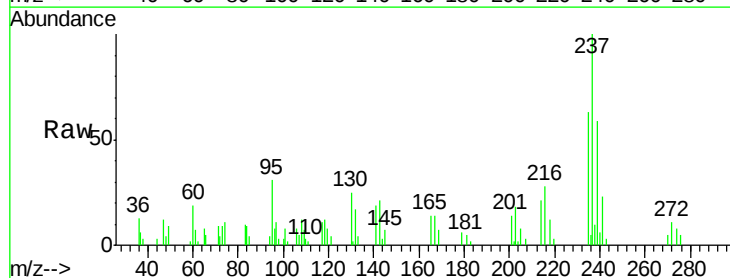


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

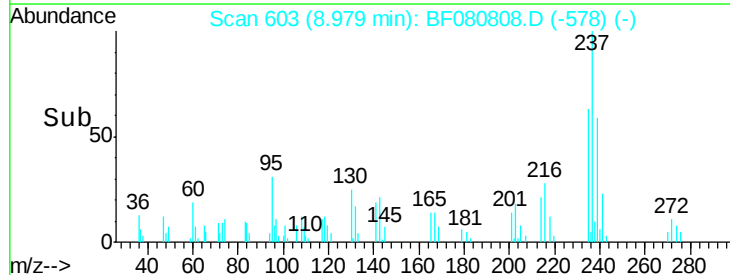
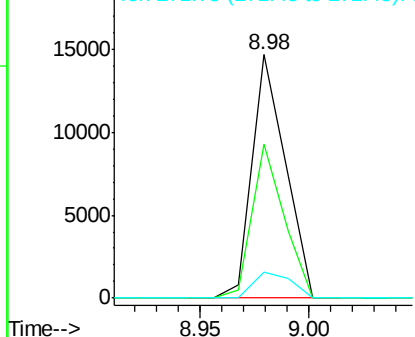


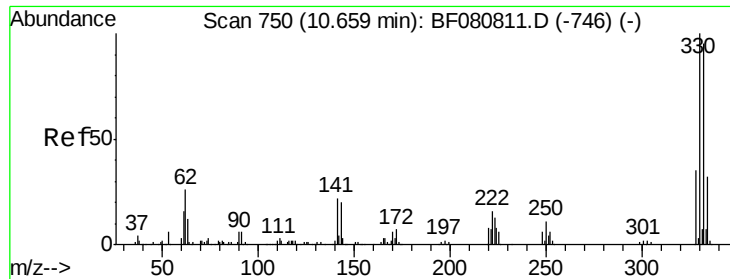
#40
 Hexachlorocyclopentadiene
 Concen: 2.05 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:	237	Resp:	15660
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.5	81.5
272	10.8	0.0	33.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

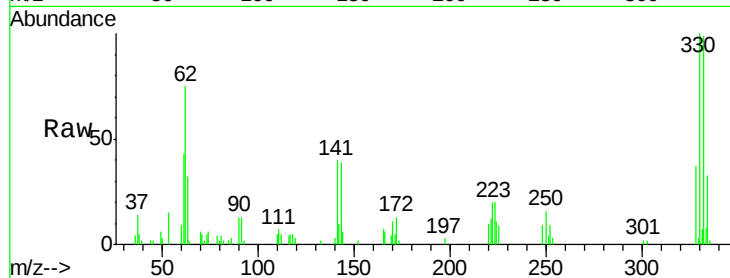




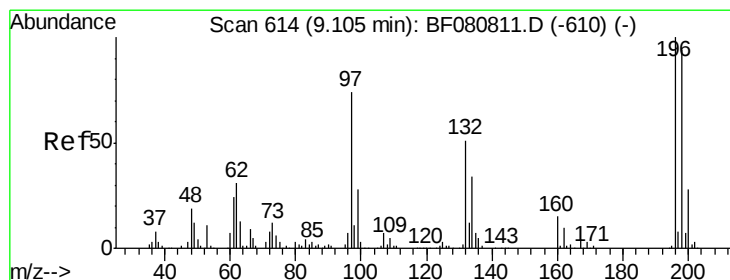
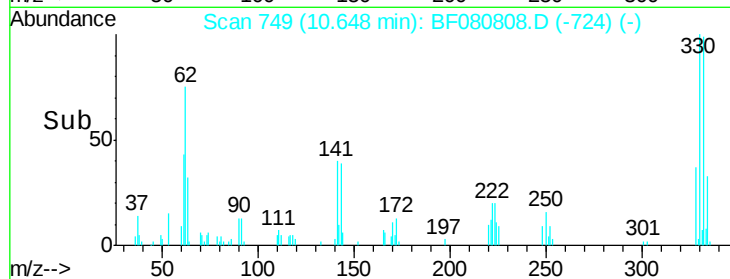
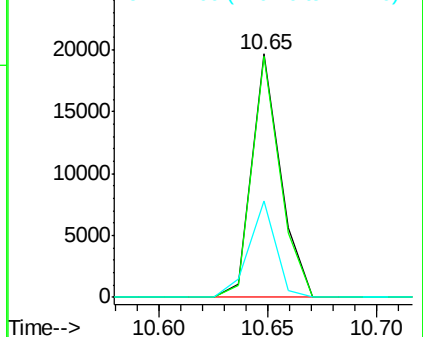
#41
 2,4,6-Tribromophenol
 Concen: 4.48 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 18085
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.2 114.4
 141 37.2 25.4 38.0

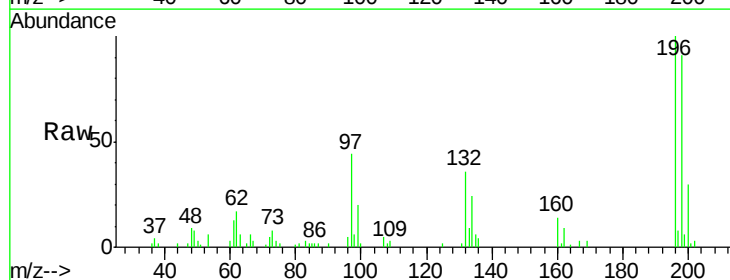


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

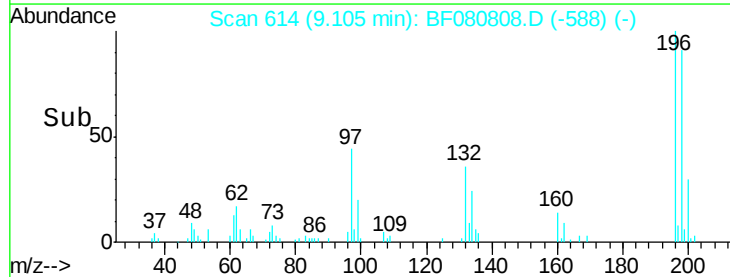
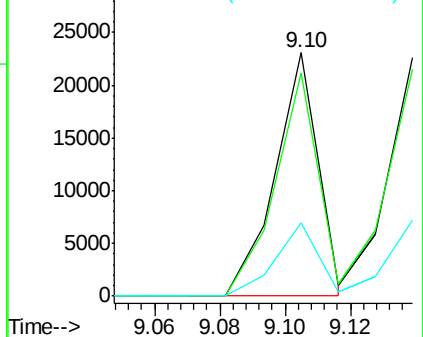


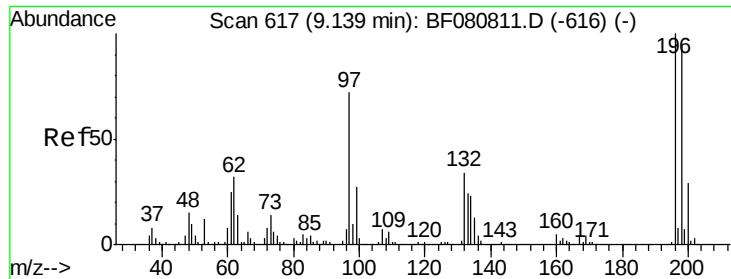
#42
 2,4,6-Trichlorophenol
 Concen: 2.47 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:196 Resp: 21142
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.3 112.9
 200 30.3 22.7 34.1



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

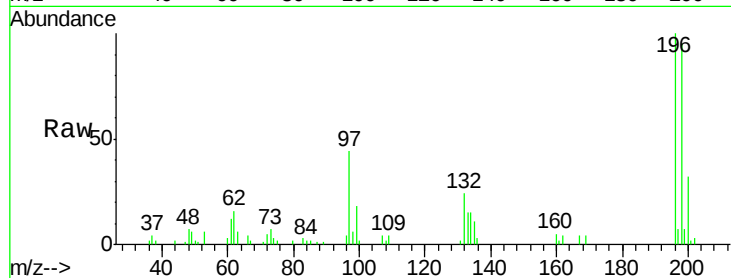




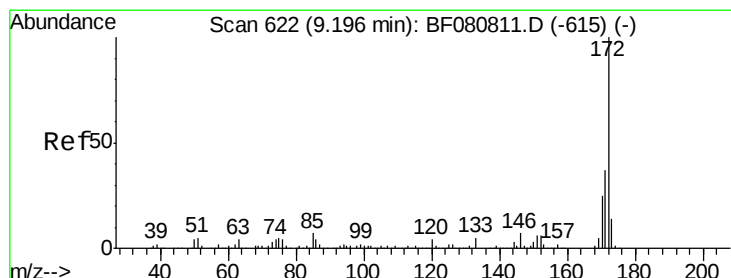
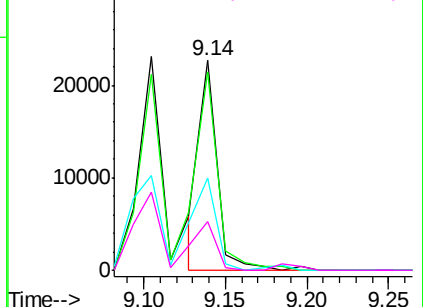
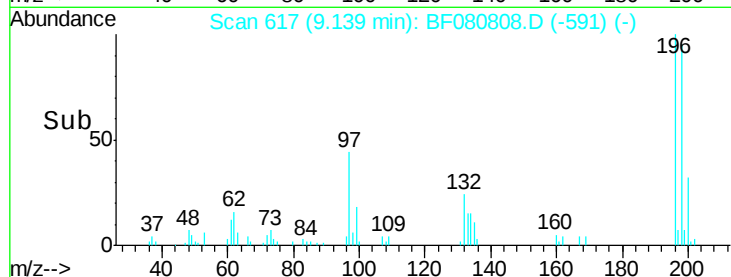
#43
 2,4,5-Trichlorophenol
 Concen: 2.10 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 17797
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 97 44.2 58.8 88.2#
 132 23.5 27.9 41.9#

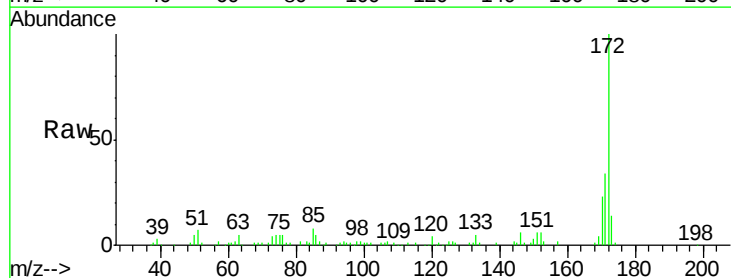


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

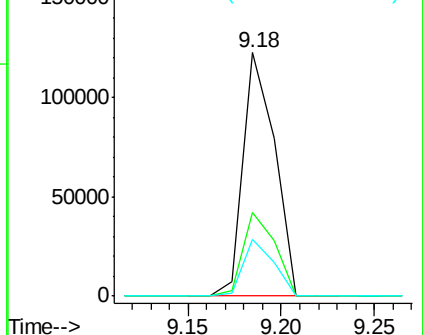
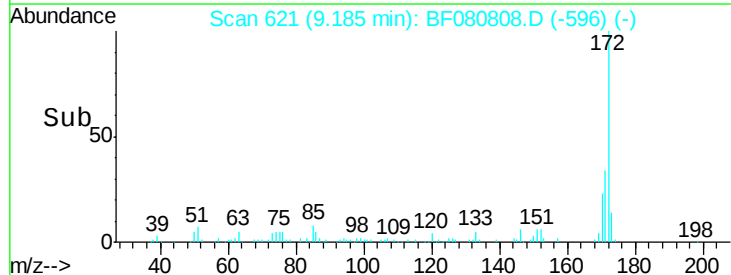


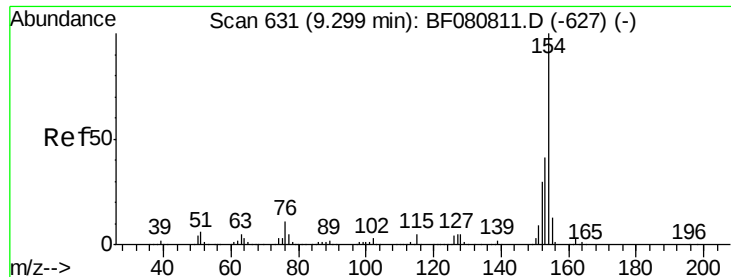
#44
 2-Fluorobiphenyl
 Concen: 5.54 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:172 Resp: 143986
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.0 45.0
 170 23.1 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 2.65 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

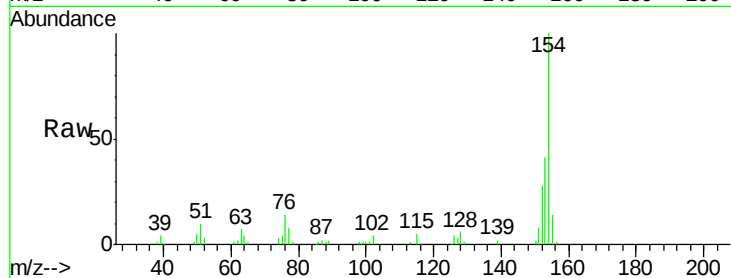
Tgt Ion:154 Resp: 80654

Ion Ratio Lower Upper

154 100

153 40.6 21.1 61.1

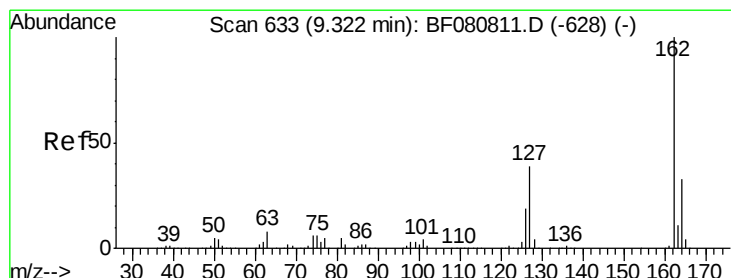
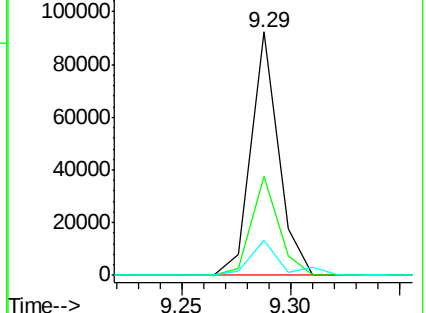
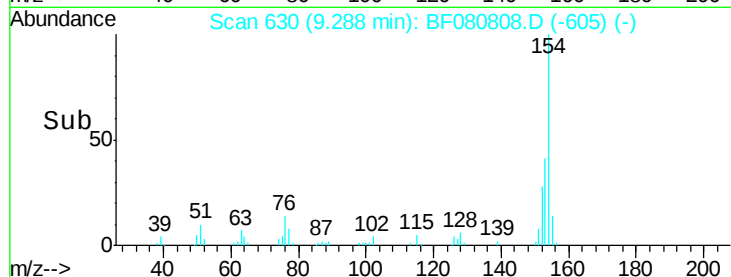
76 14.2 0.0 30.5



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: 2.78 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

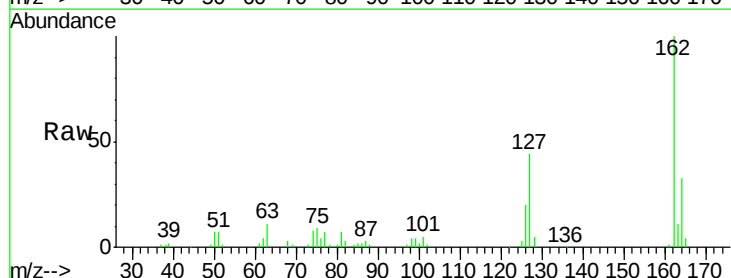
Tgt Ion:162 Resp: 68755

Ion Ratio Lower Upper

162 100

127 43.7 31.0 46.6

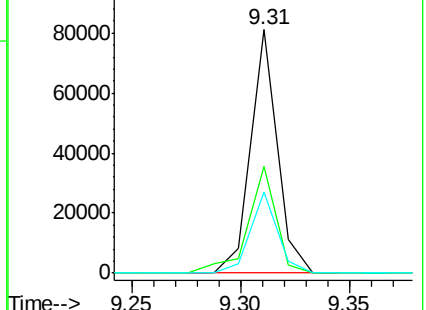
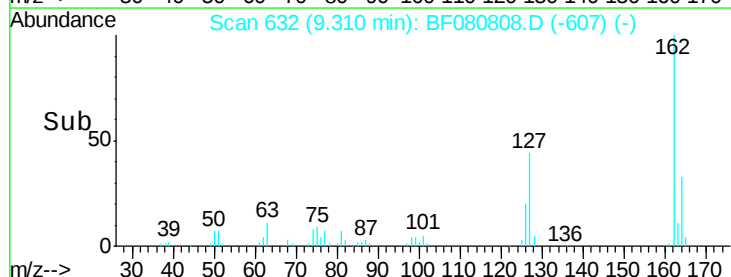
164 33.0 26.8 40.2

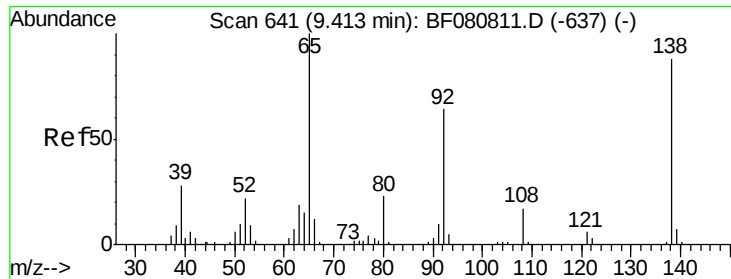


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

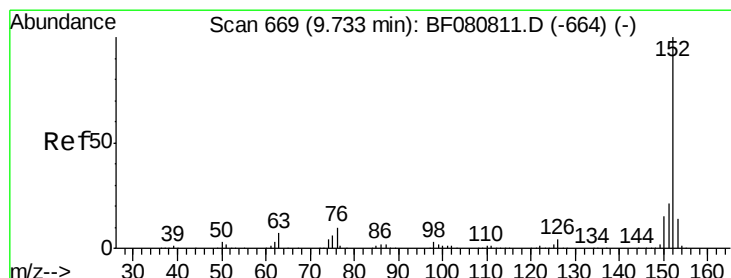
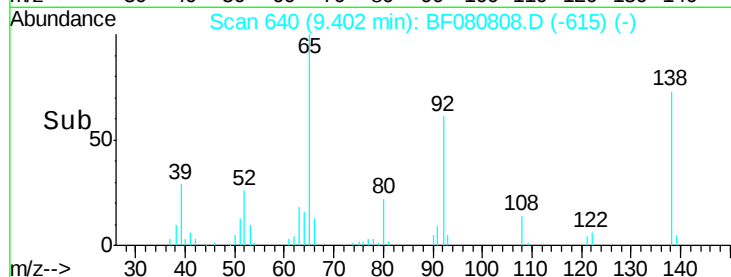
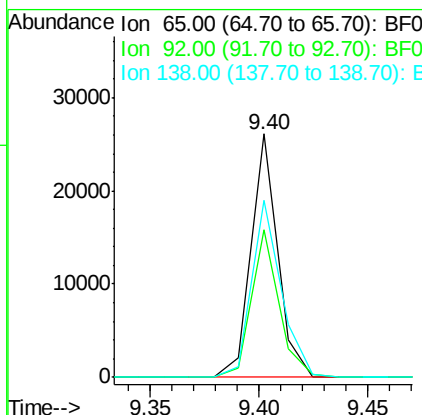
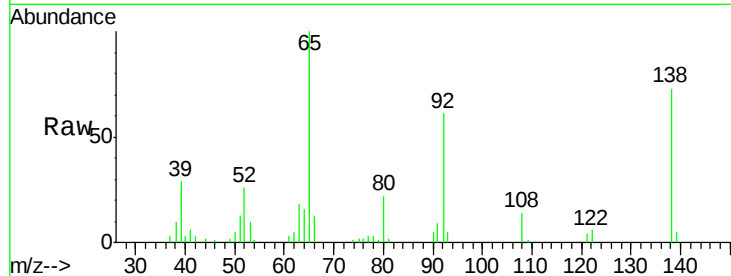




#47
 2-Nitroaniline
 Concen: 2.33 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

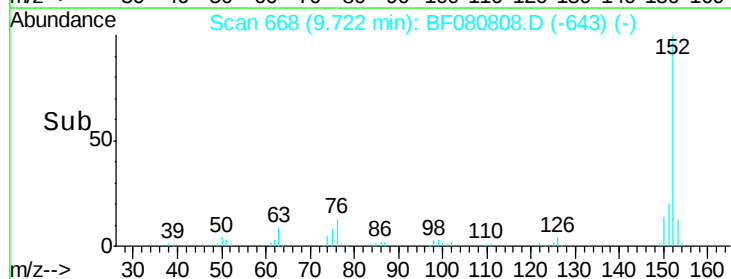
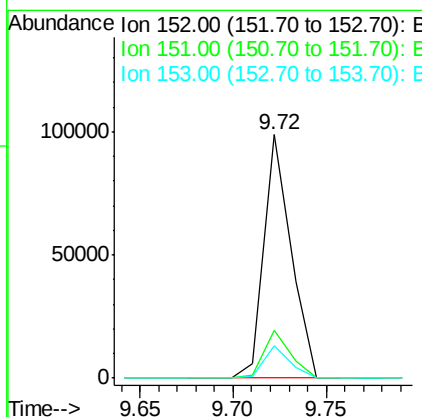
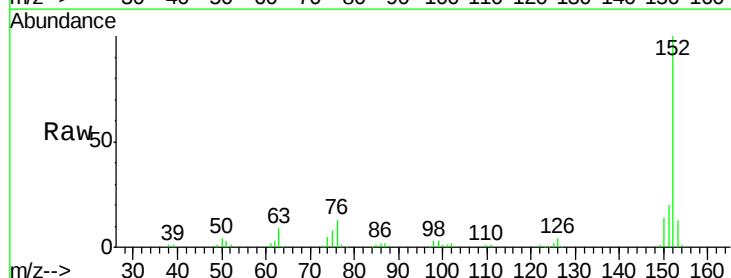
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

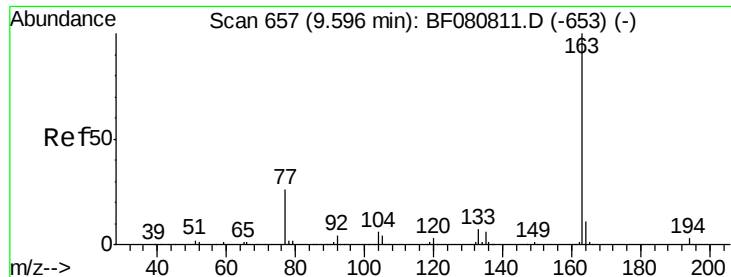
Tgt Ion: 65 Resp: 22160
 Ion Ratio Lower Upper
 65 100
 92 60.8 50.9 76.3
 138 72.8 70.6 105.8



#48
 Acenaphthylene
 Concen: 2.55 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 152 Resp: 98990
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.8 25.2
 153 13.1 11.0 16.4

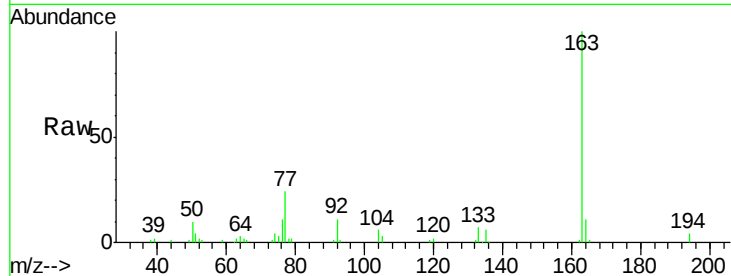




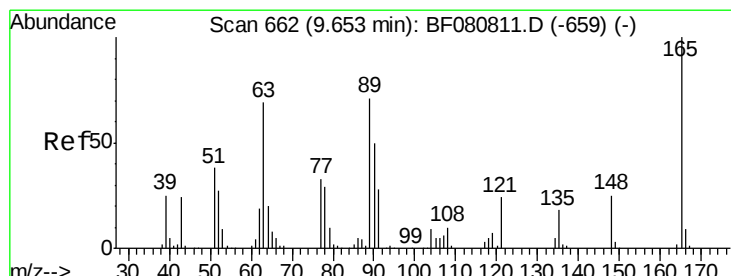
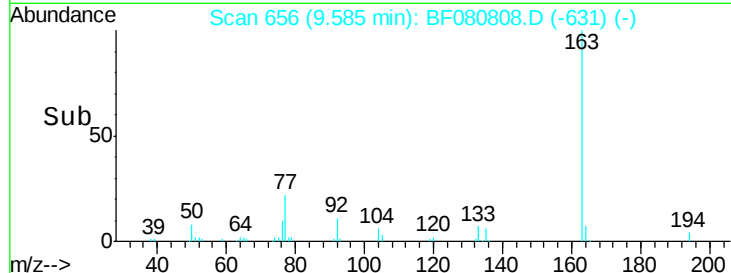
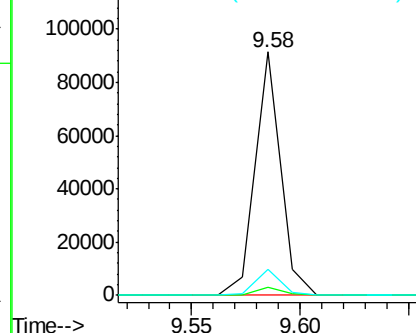
#49
Dimethylphthalate
Concen: 2.74 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 74371
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.7 8.5 12.7

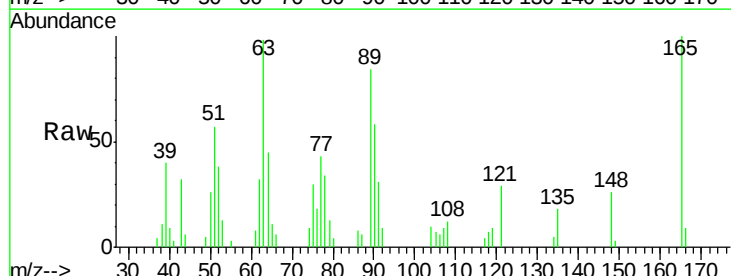


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

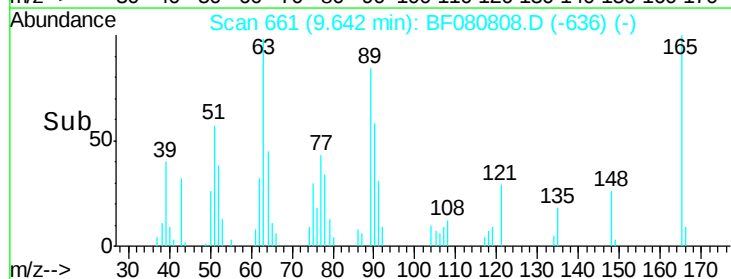
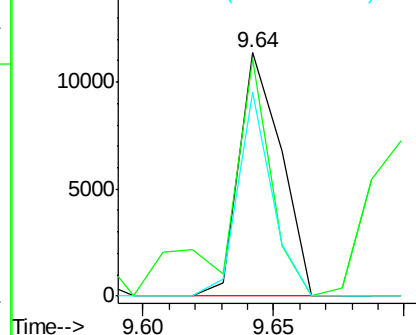


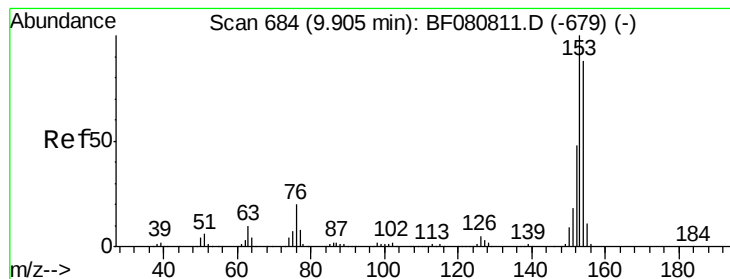
#50
2,6-Dinitrotoluene
Concen: 2.23 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion:165 Resp: 12870
Ion Ratio Lower Upper
165 100
63 97.7 68.2 102.4
89 83.9 56.9 85.3



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: 2.44 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

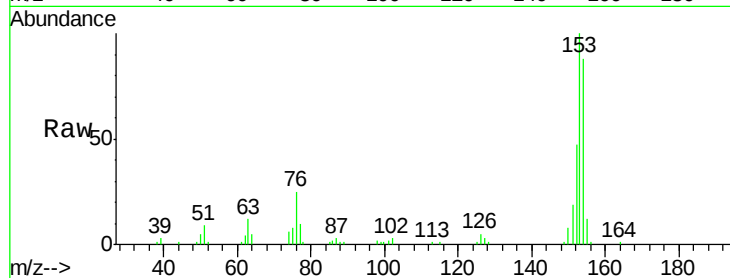
Tgt Ion:154 Resp: 57735

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

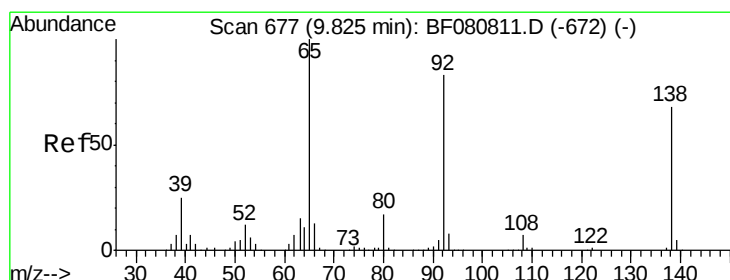
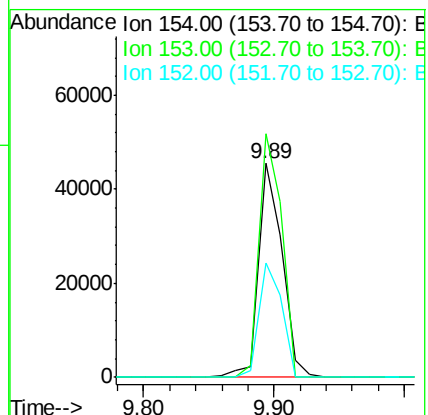
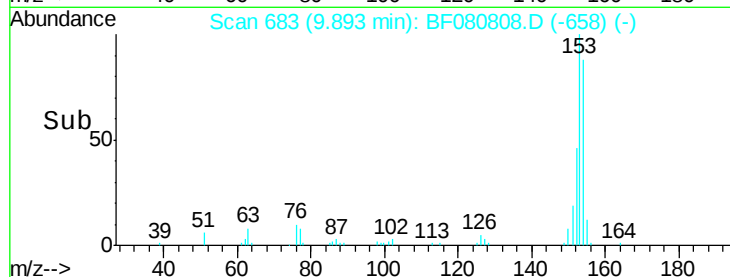
152 53.2 44.1 66.1



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: 2.40 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

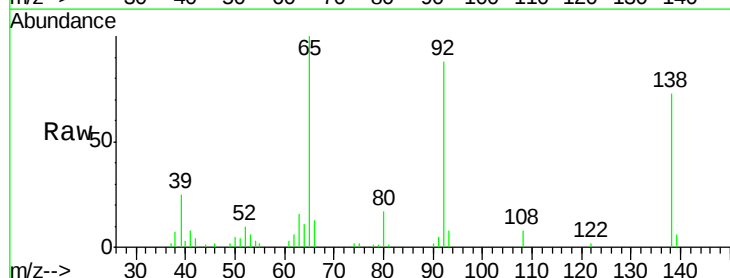
Tgt Ion:138 Resp: 16306

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

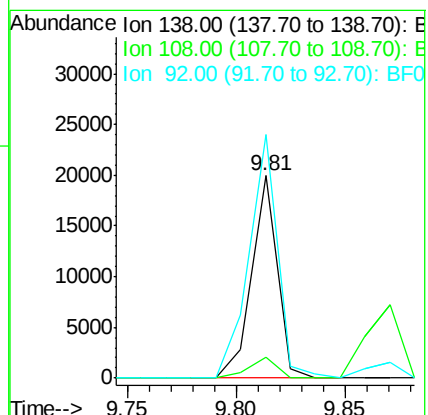
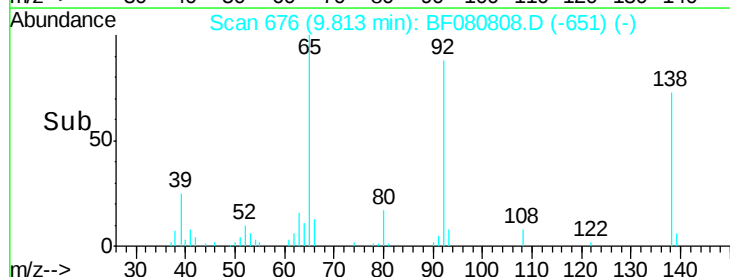
92 120.2 97.4 146.2

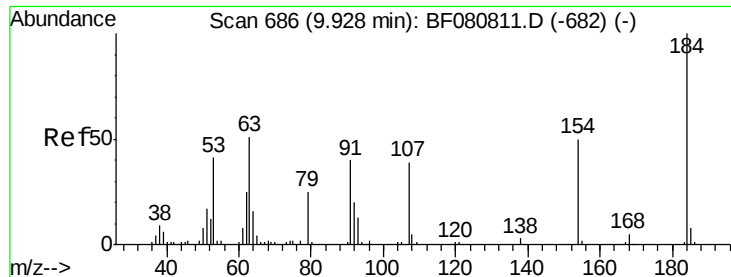


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

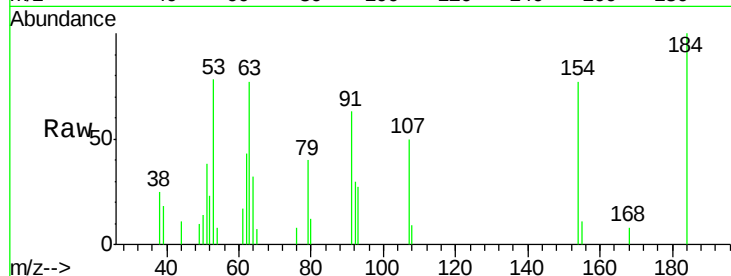




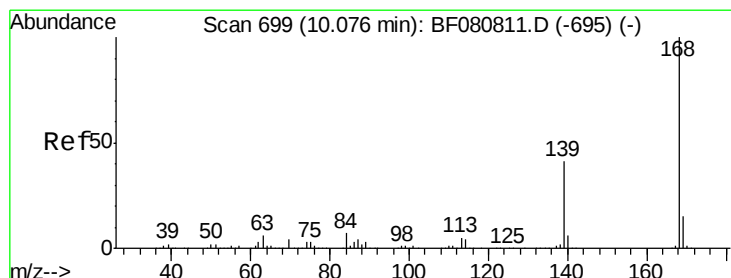
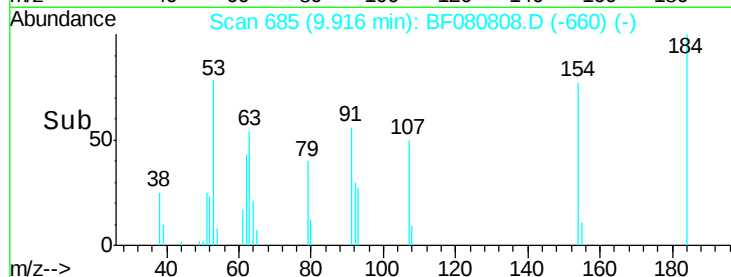
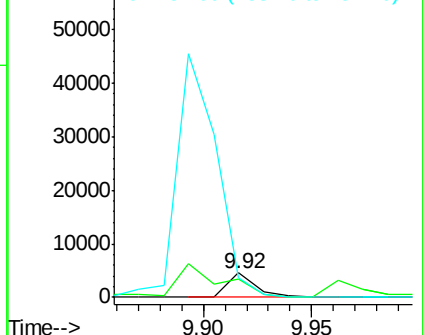
#53
 2,4-Dinitrophenol
 Concen: 1.30 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:184 Resp: 4128
 Ion Ratio Lower Upper
 184 100
 63 77.1 42.2 63.2#
 154 77.5 47.4 71.0#

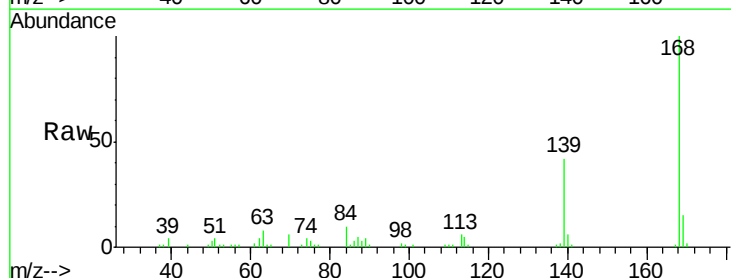


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

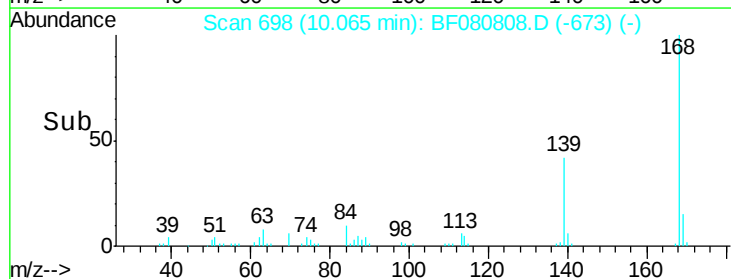
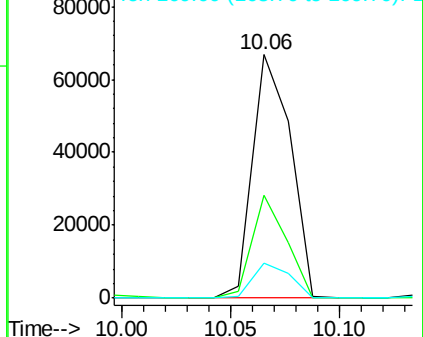


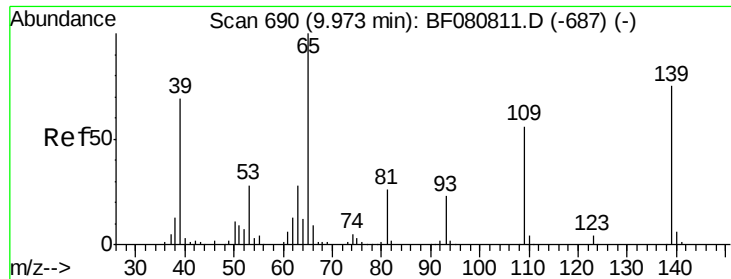
#54
 Dibenzofuran
 Concen: 2.58 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:168 Resp: 81675
 Ion Ratio Lower Upper
 168 100
 139 42.4 32.8 49.2
 169 14.5 11.6 17.4



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





#55

4-Nitrophenol

Concen: 2.11 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

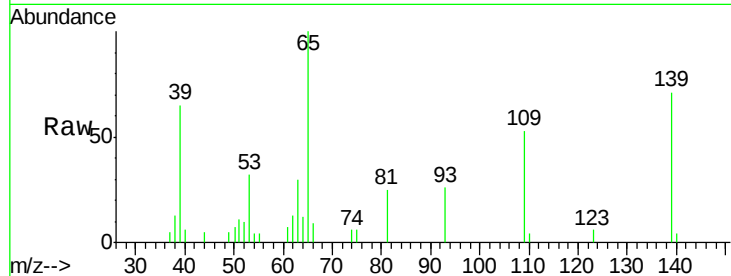
Tgt Ion:139 Resp: 10277

Ion Ratio Lower Upper

139 100

109 73.7 55.1 95.1

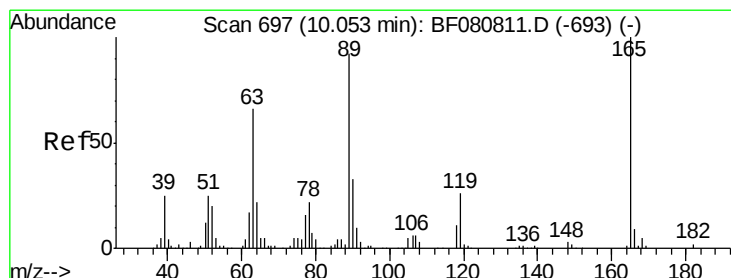
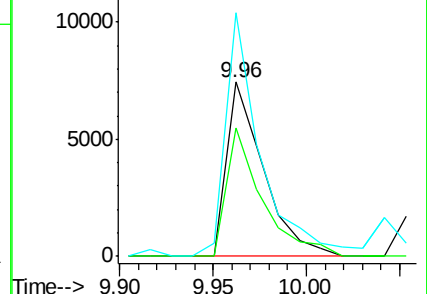
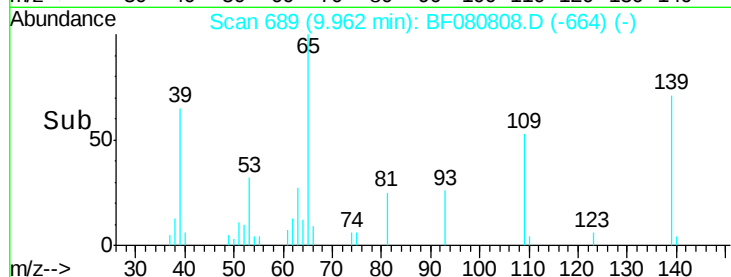
65 139.9 113.9 153.9



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: 2.15 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Tgt Ion:165 Resp: 16126

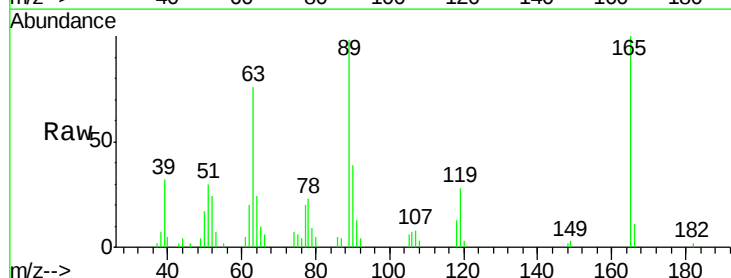
Ion Ratio Lower Upper

165 100

63 75.7 53.3 79.9

89 98.3 73.5 110.3

182 2.2 1.7 2.5

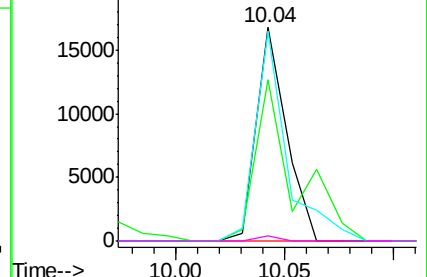
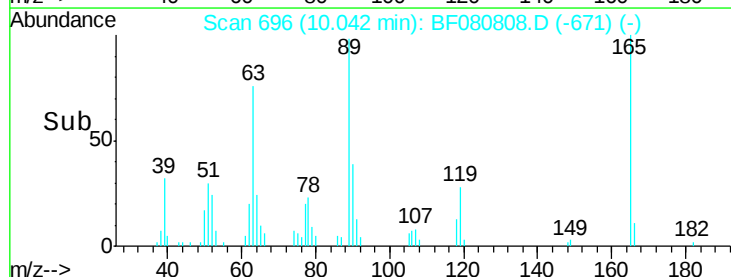


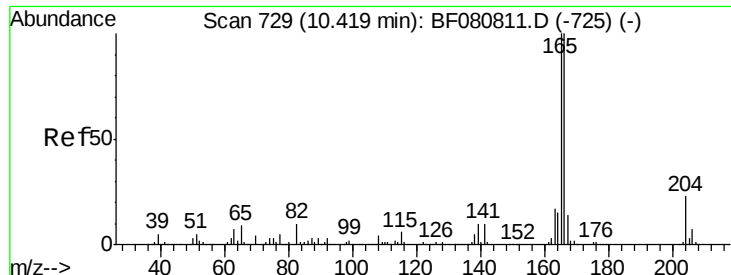
Abundance Ion 165.00 (164.70 to 165.70): E

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

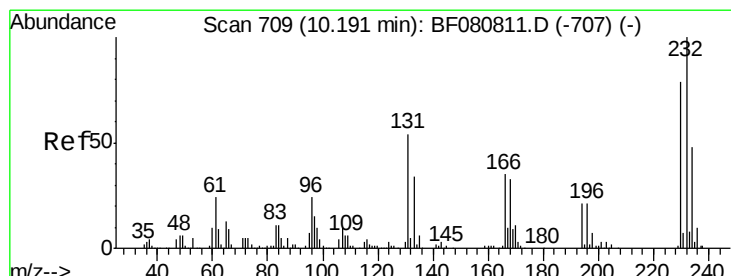
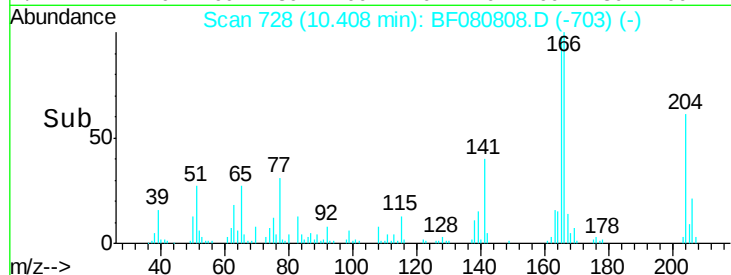
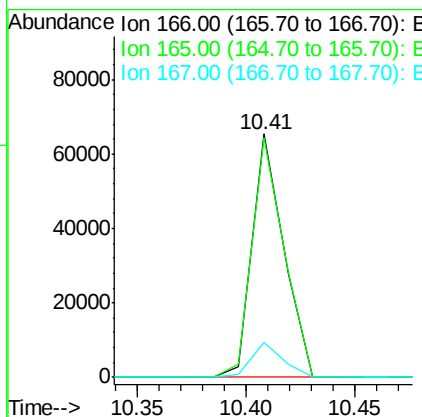
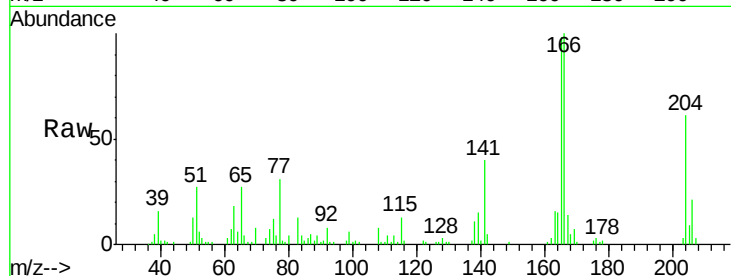




#57
 Fluorene
 Concen: 2.67 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

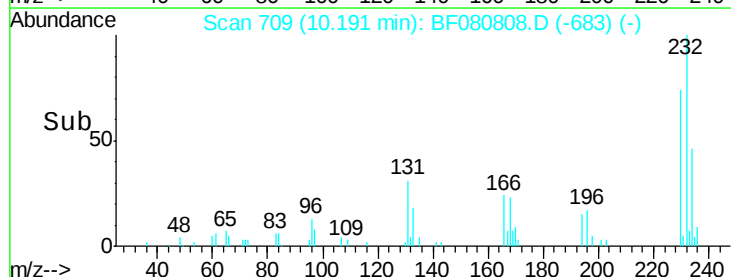
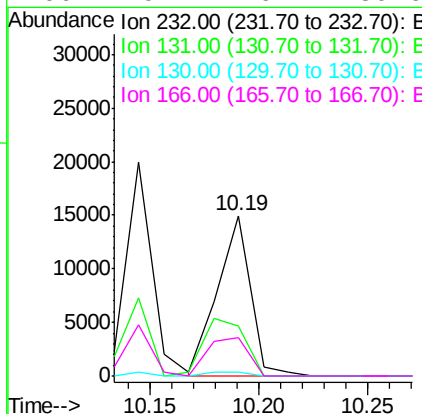
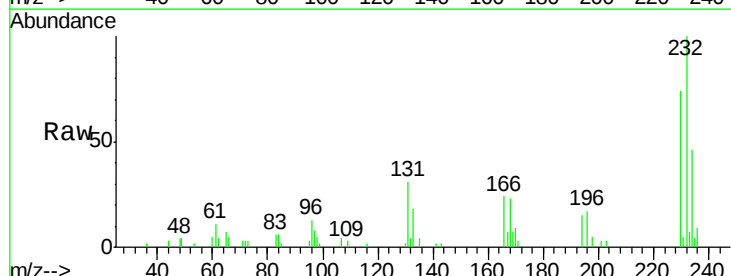
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

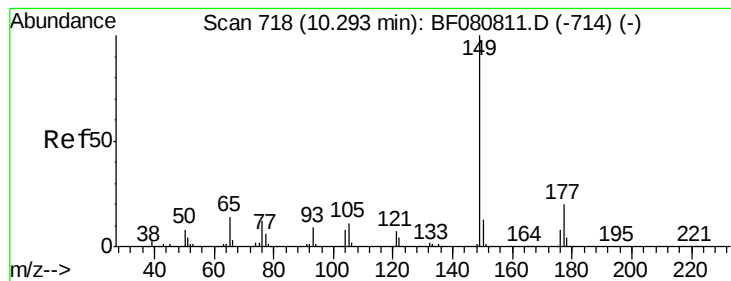
Tgt Ion:166 Resp: 65884
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.9 119.9
 167 14.3 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.51 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:232 Resp: 15850
 Ion Ratio Lower Upper
 232 100
 131 44.6 41.9 62.9
 130 2.9 2.0 3.0
 166 29.7 26.4 39.6





#59

Diethylphthalate

Concen: 2.47 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

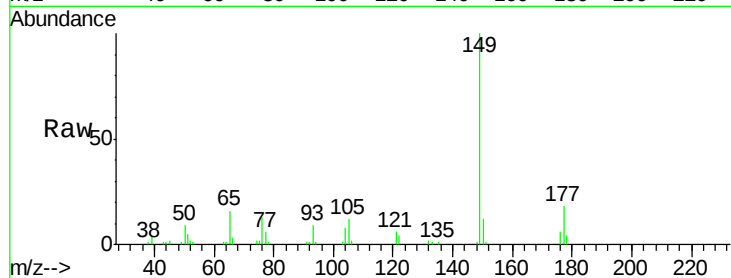
Tgt Ion:149 Resp: 64718

Ion Ratio Lower Upper

149 100

177 18.4 16.2 24.2

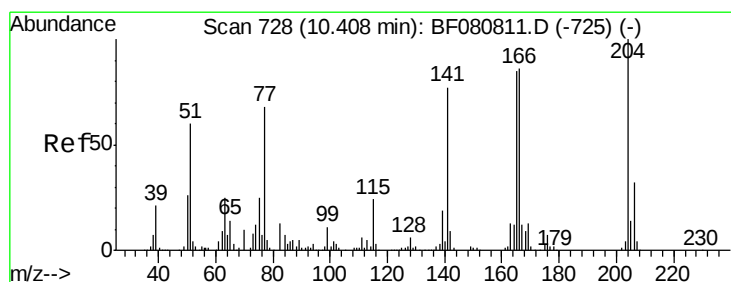
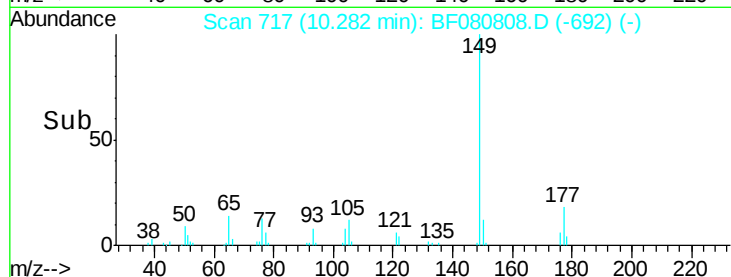
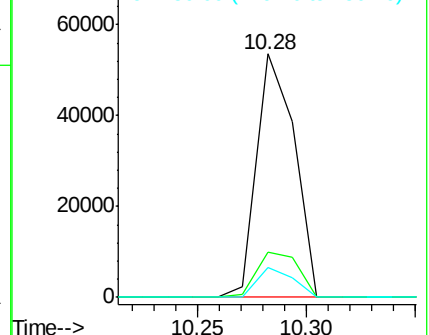
150 12.2 10.6 15.8



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: 2.80 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

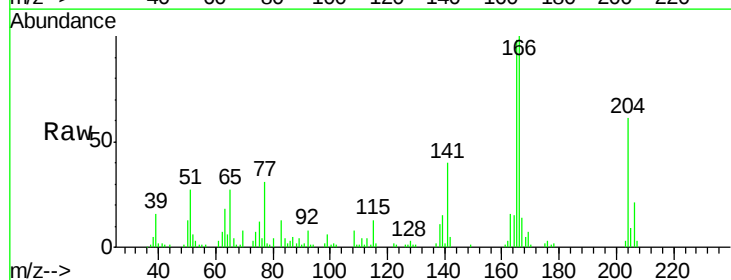
Tgt Ion:204 Resp: 32676

Ion Ratio Lower Upper

204 100

206 35.0 25.6 38.4

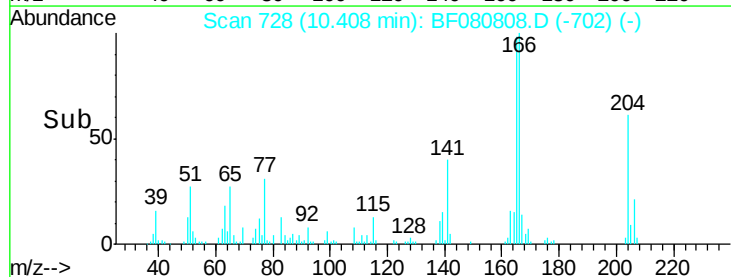
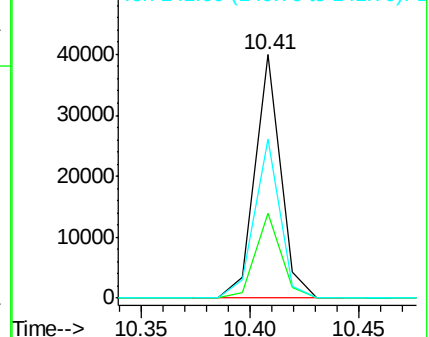
141 65.5 61.2 91.8

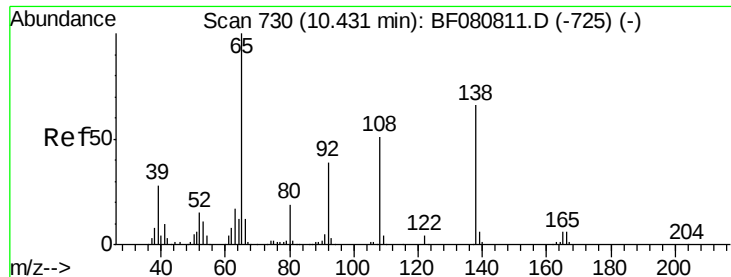


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

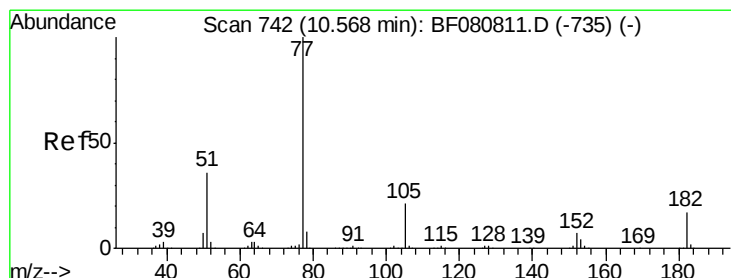
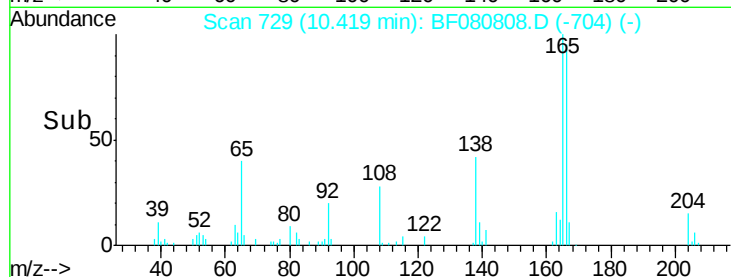
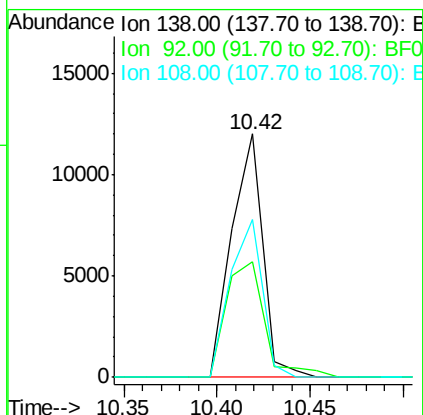
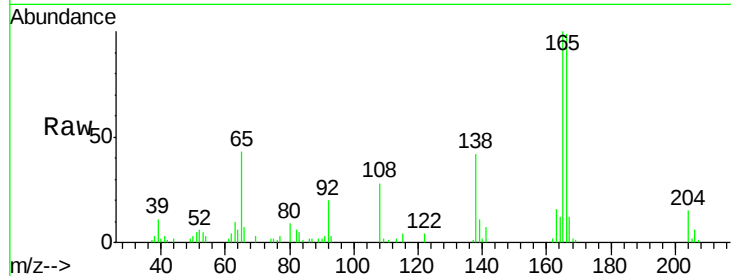




#61
4-Nitroaniline
Concen: 2.34 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

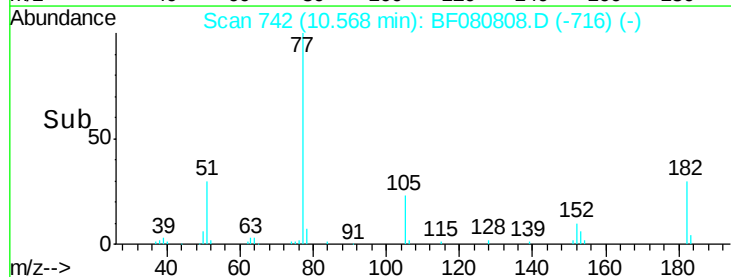
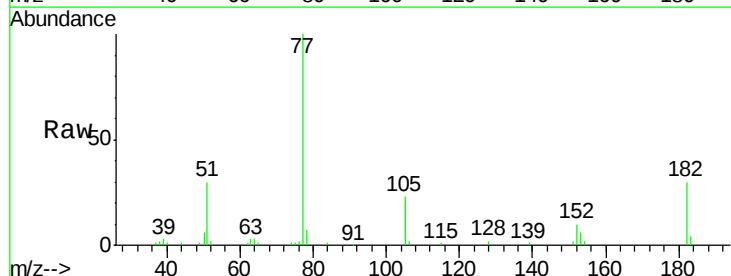
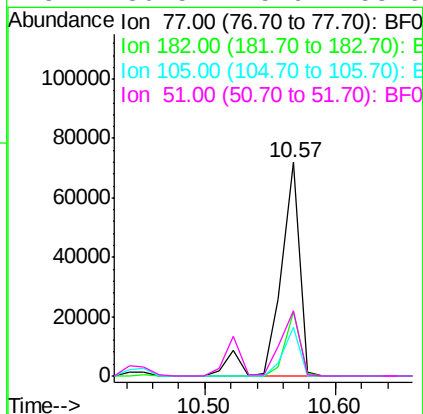
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

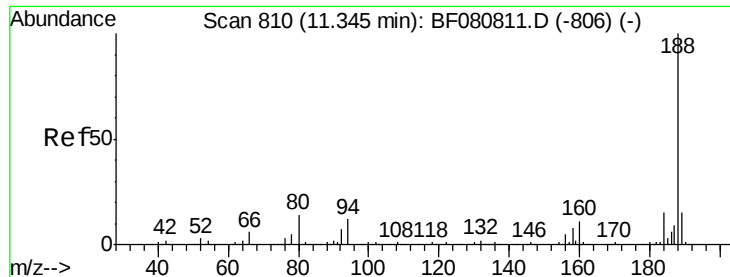
Tgt Ion:138 Resp: 14070
Ion Ratio Lower Upper
138 100
92 47.6 38.7 78.7
108 65.0 56.8 96.8



#62
Azobenzene
Concen: 2.61 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion: 77 Resp: 75584
Ion Ratio Lower Upper
77 100
182 29.8 0.0 37.4
105 23.0 0.9 40.9
51 30.5 15.9 55.9

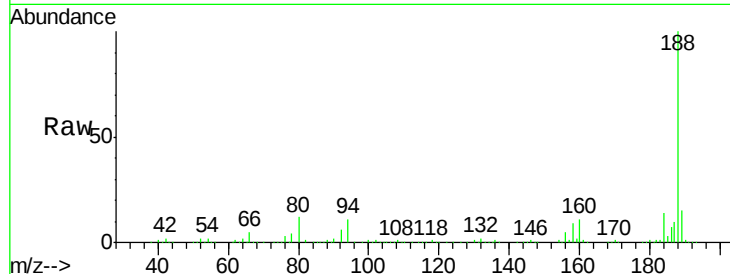




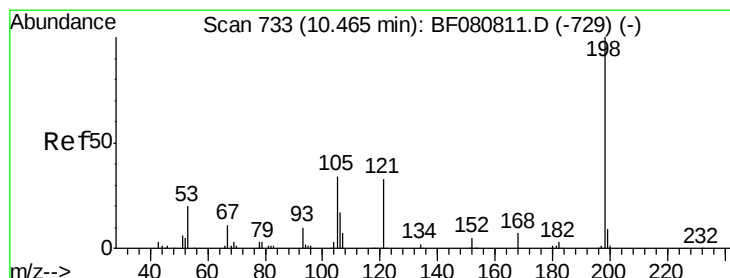
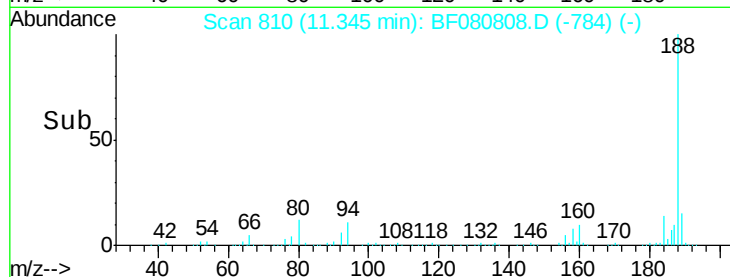
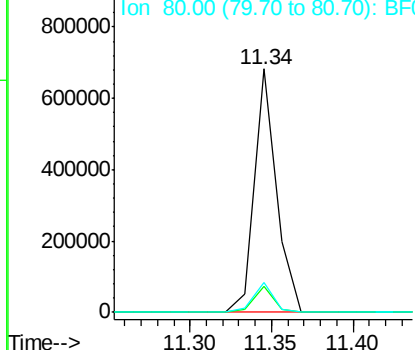
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:188 Resp: 643756
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.7 14.5
 80 12.2 11.2 16.8

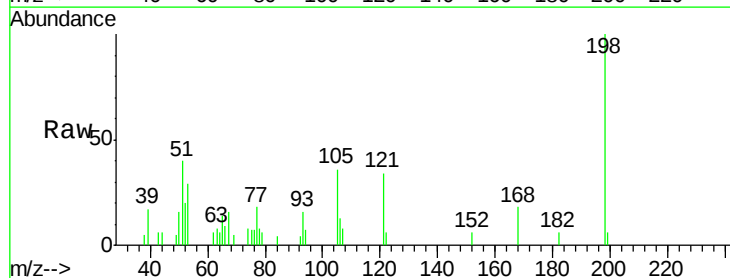


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

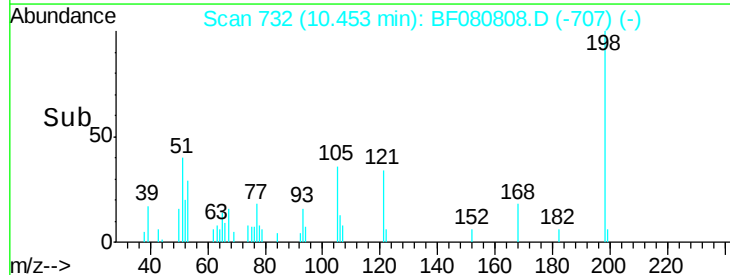
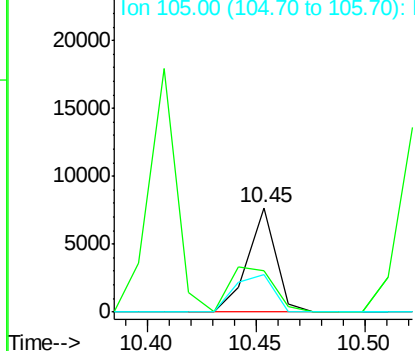


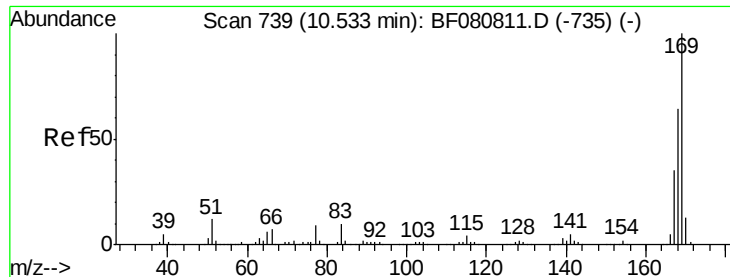
#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.73 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:198 Resp: 6922
 Ion Ratio Lower Upper
 198 100
 51 39.9 13.9 53.9
 105 35.6 14.1 54.1



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

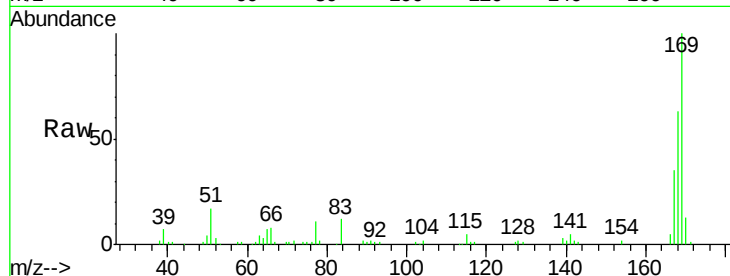




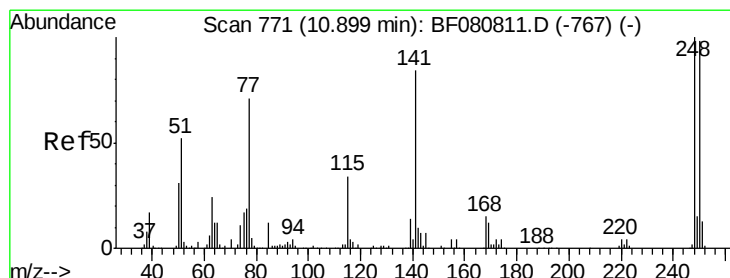
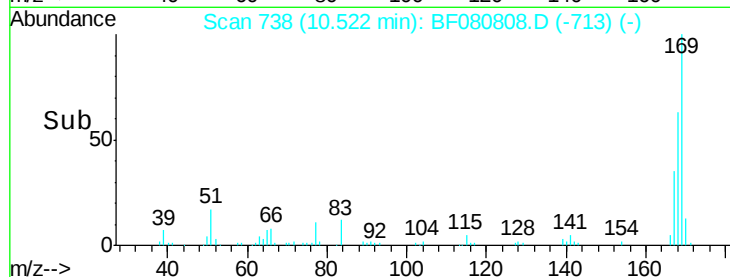
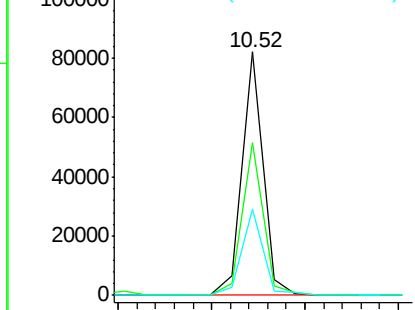
#65
 n-Nitrosodiphenylamine
 Concen: 3.01 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 64739
 Ion Ratio Lower Upper
 169 100
 168 62.9 50.9 76.3
 167 35.2 27.7 41.5

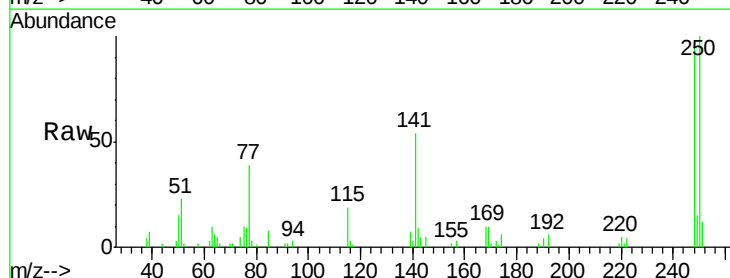


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

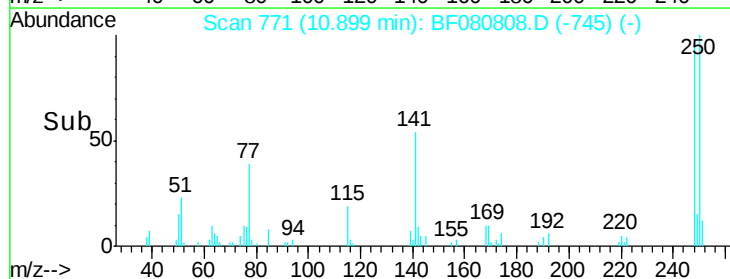
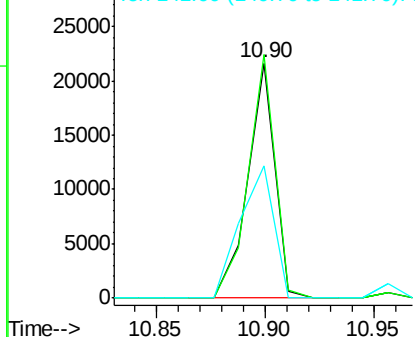


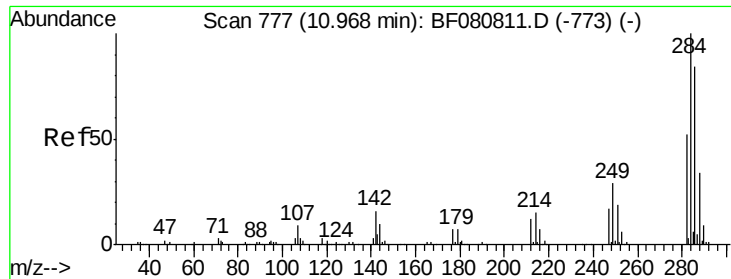
#66
 4-Bromophenyl-phenylether
 Concen: 2.82 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:248 Resp: 18621
 Ion Ratio Lower Upper
 248 100
 250 103.6 78.4 117.6
 141 56.3 67.3 100.9#



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

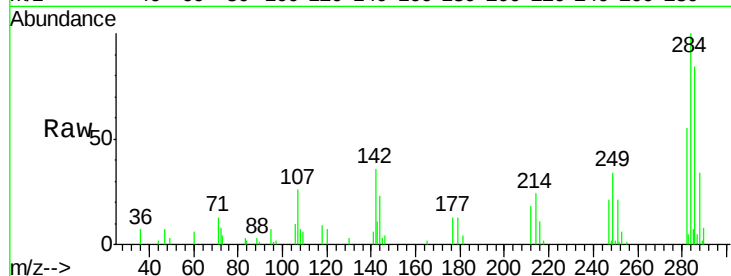




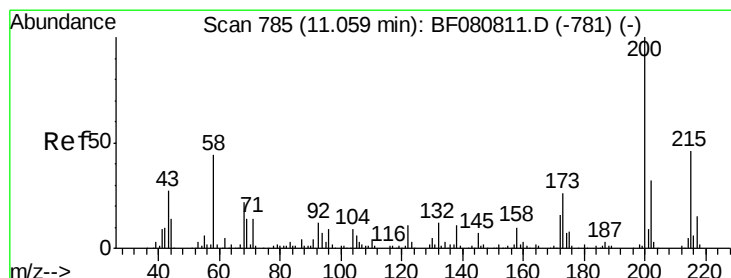
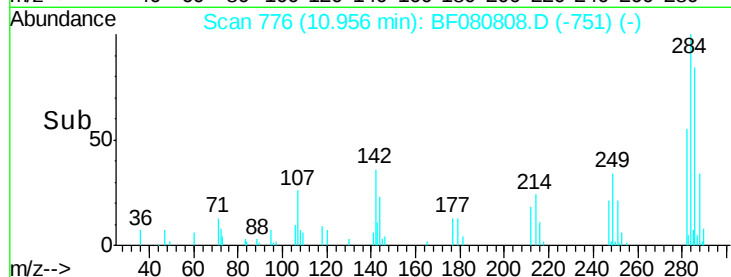
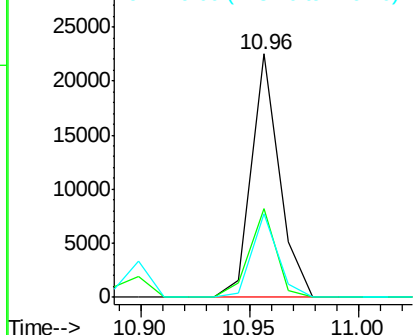
#67
Hexachlorobenzene
Concen: 2.58 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 284 Resp: 20074
Ion Ratio Lower Upper
284 100
142 36.4 13.0 19.4#
249 34.5 22.9 34.3#

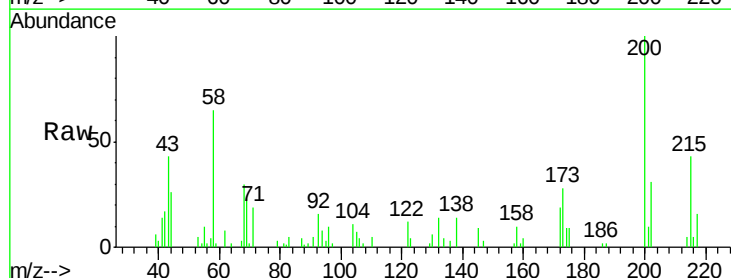


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

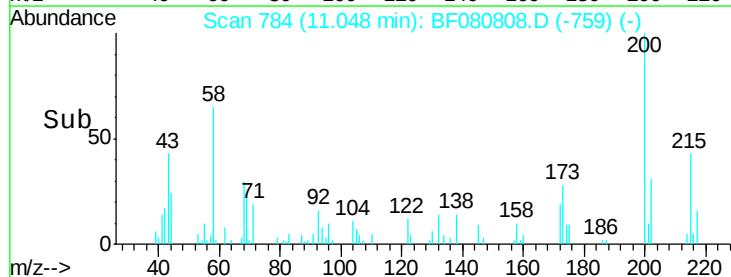
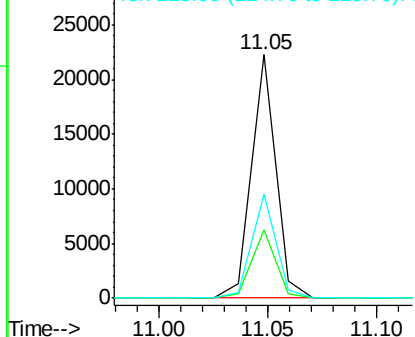


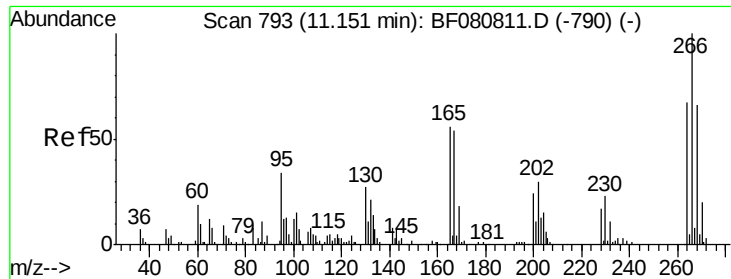
#68
Atrazine
Concen: 3.35 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF080808.D
Acq: 3 Aug 2015 18:52

Tgt Ion: 200 Resp: 17253
Ion Ratio Lower Upper
200 100
173 27.9 6.0 46.0
215 42.9 26.4 66.4



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

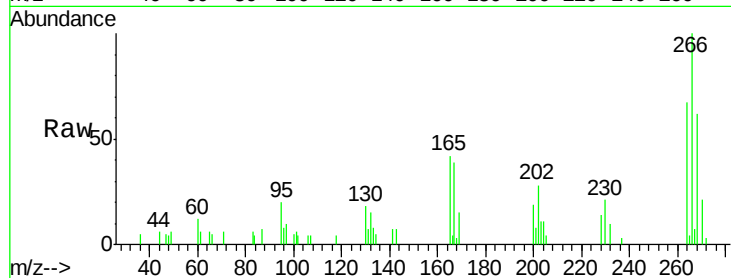




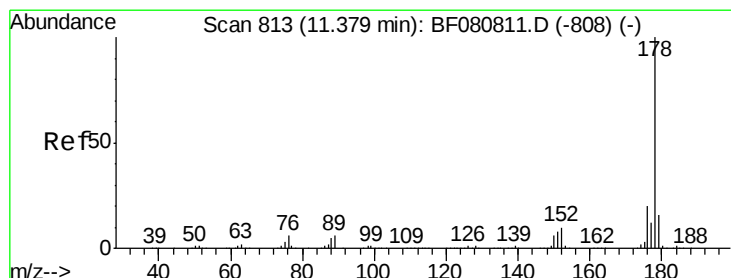
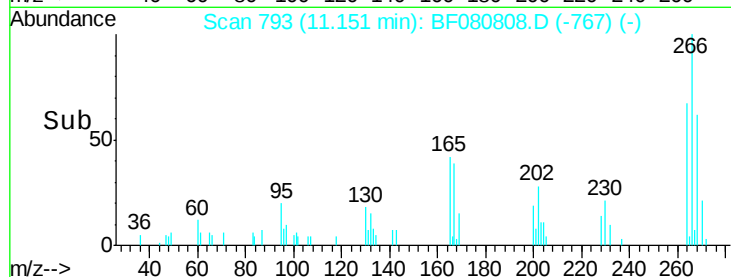
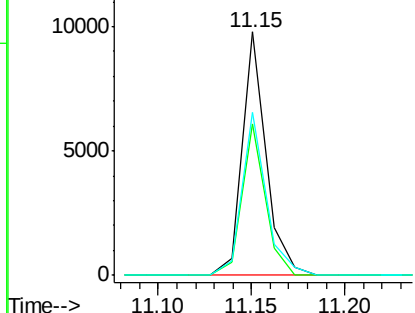
#69
 Pentachlorophenol
 Concen: 1.92 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 8735
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.7 79.1
 264 67.1 53.4 80.0

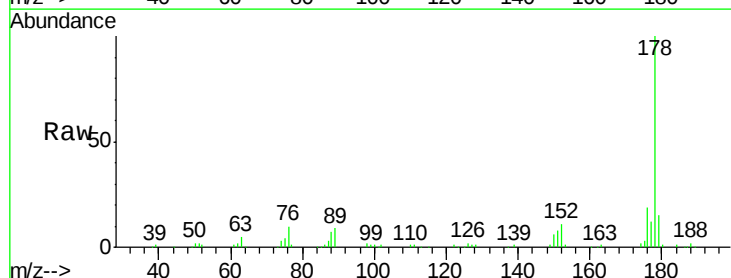


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

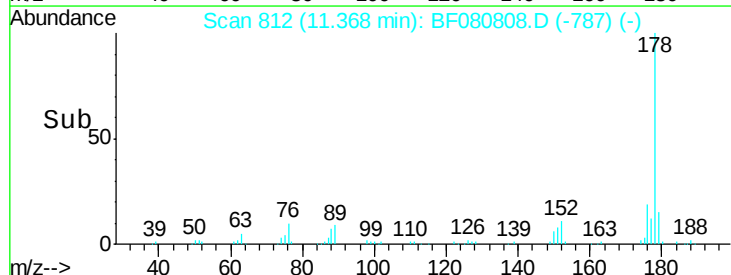
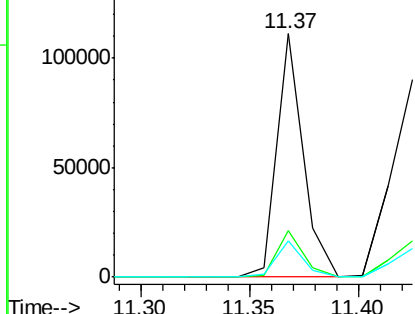


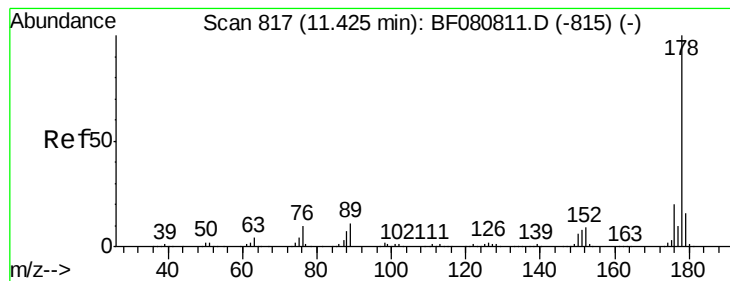
#70
 Phenanthrene
 Concen: 2.90 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:178 Resp: 95225
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.3 24.5
 179 15.1 12.6 19.0



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





#71

Anthracene

Concen: 2.95 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

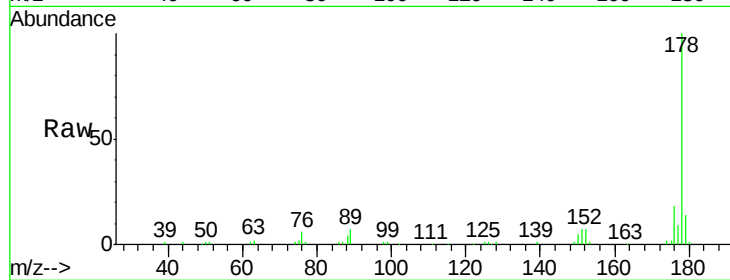
Tgt Ion:178 Resp: 93308

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

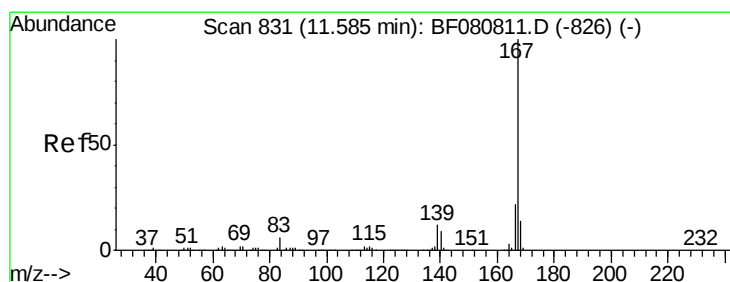
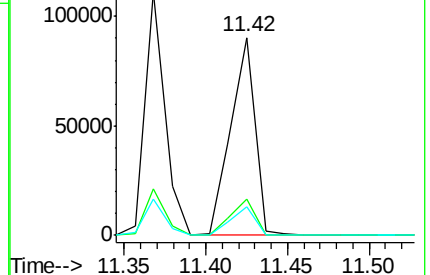
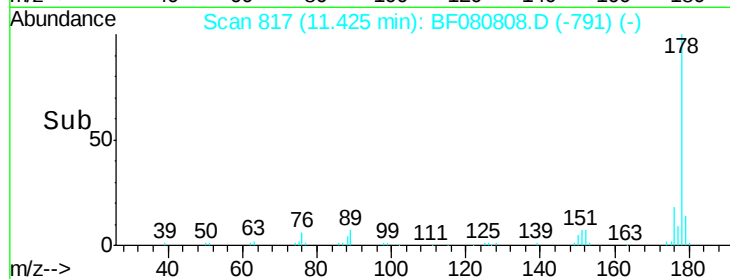
179 14.3 13.0 19.4



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



#72

Carbazole

Concen: 2.85 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

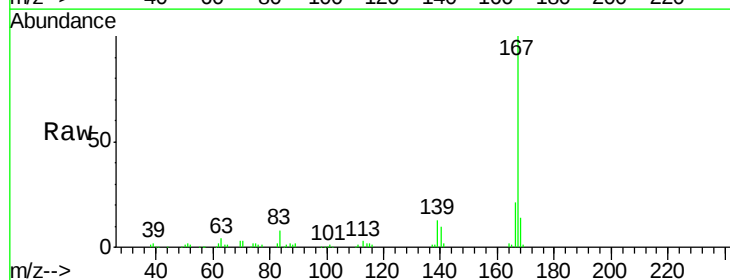
Tgt Ion:167 Resp: 79955

Ion Ratio Lower Upper

167 100

166 20.9 18.0 27.0

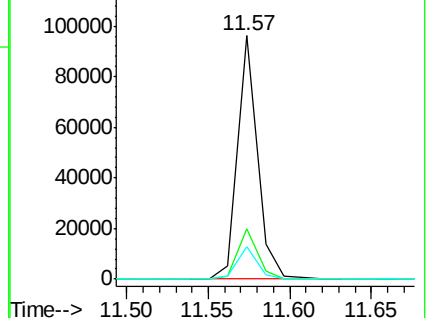
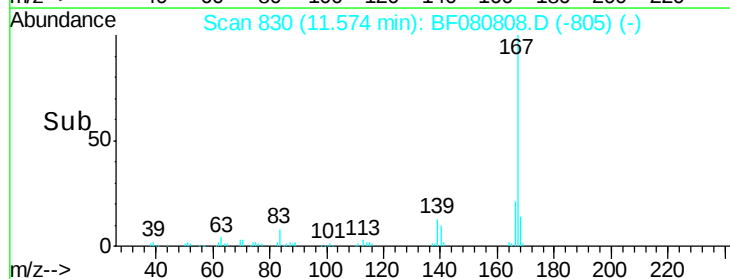
139 13.4 9.6 14.4

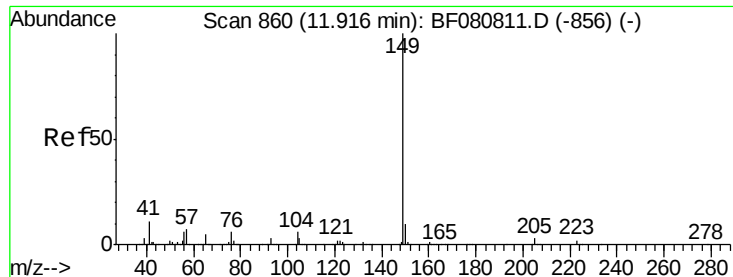


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.74 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

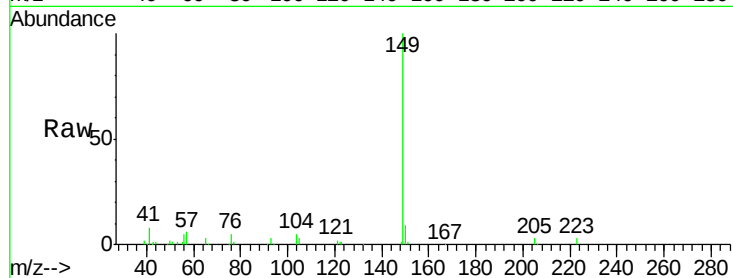
Tgt Ion:149 Resp: 92400

Ion Ratio Lower Upper

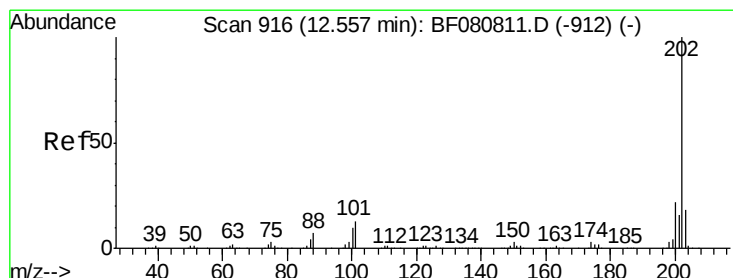
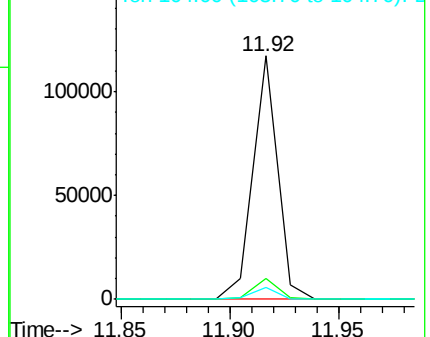
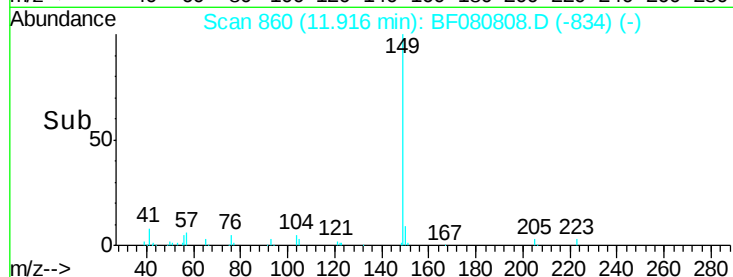
149 100

150 8.6 7.8 11.8

104 4.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.84 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

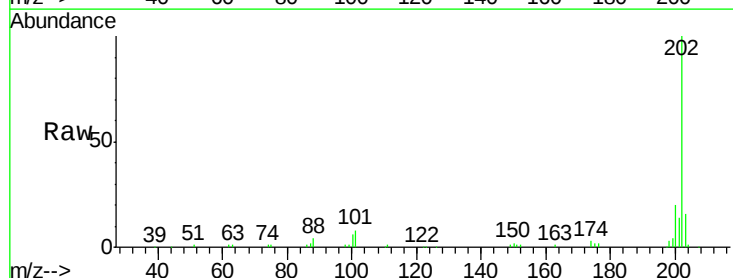
Tgt Ion:202 Resp: 87827

Ion Ratio Lower Upper

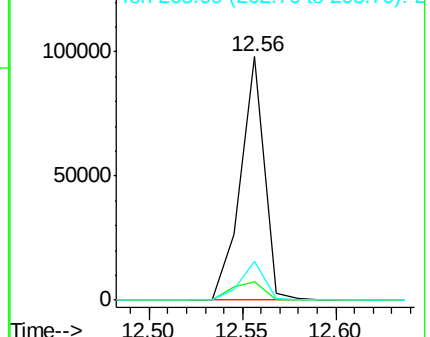
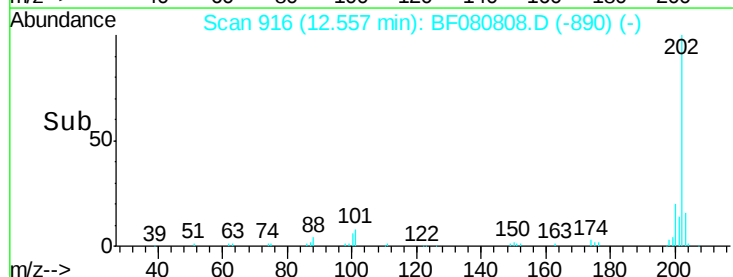
202 100

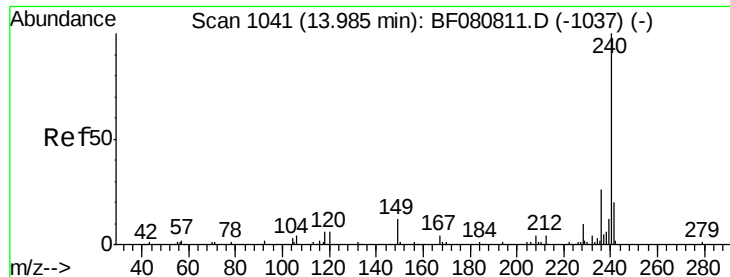
101 7.6 0.0 33.0

203 16.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

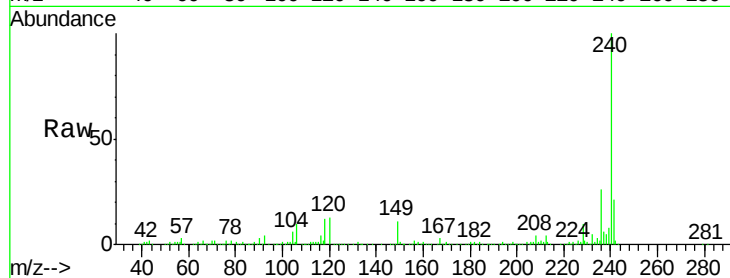
Tgt Ion:240 Resp: 431967

Ion Ratio Lower Upper

240 100

120 13.2 5.0 7.4#

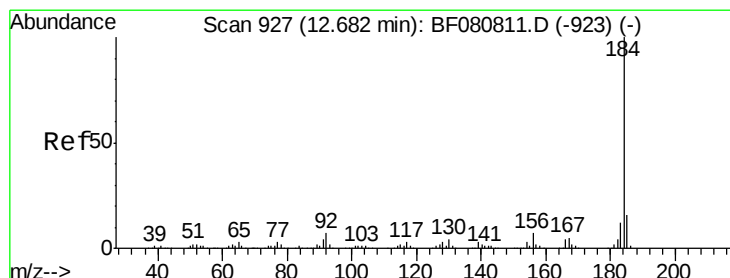
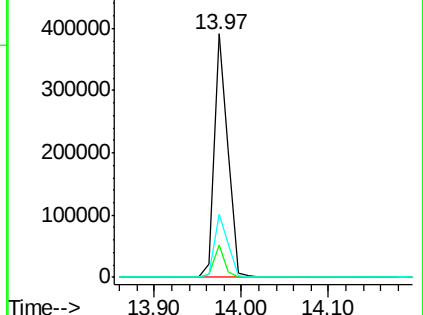
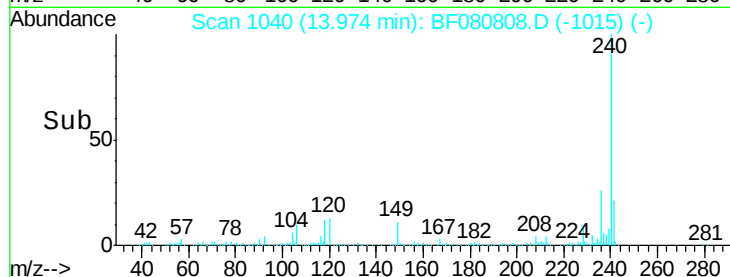
236 26.1 20.8 31.2



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: 2.50 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

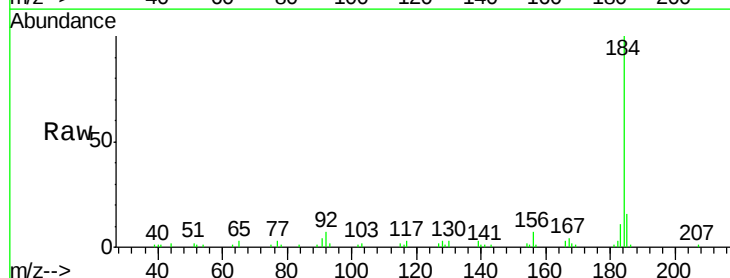
Tgt Ion:184 Resp: 38242

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

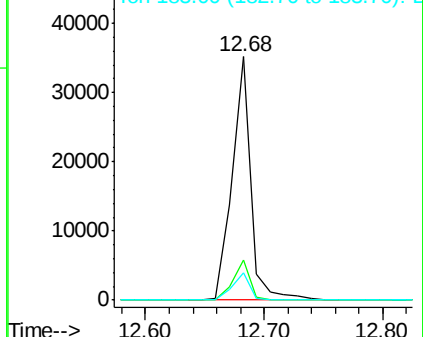
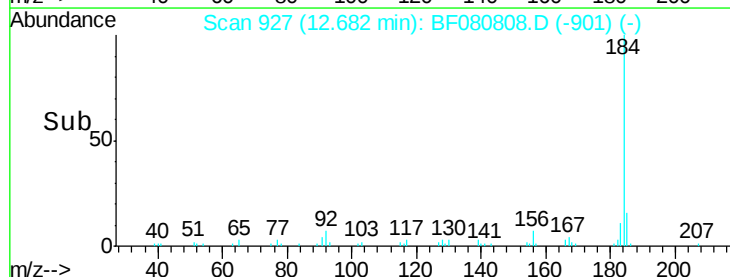
183 11.4 9.3 13.9

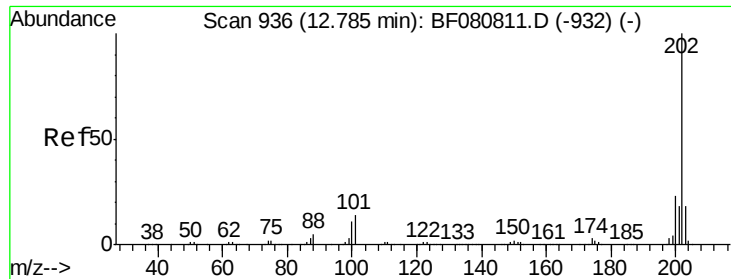


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

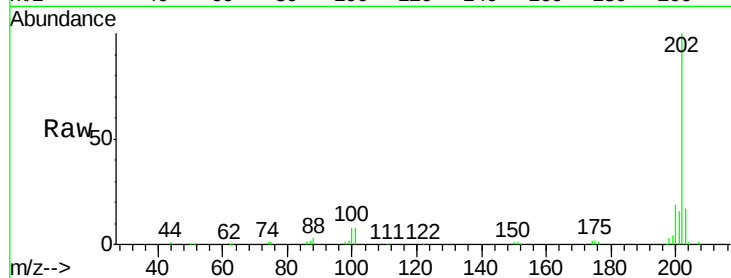




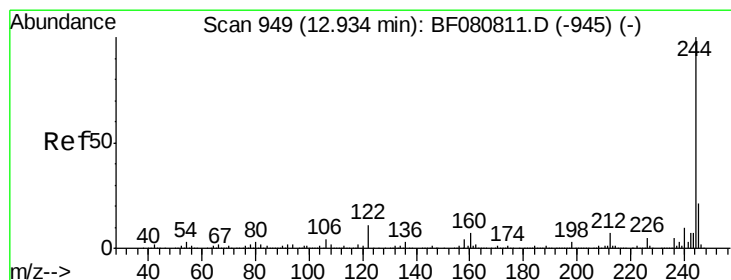
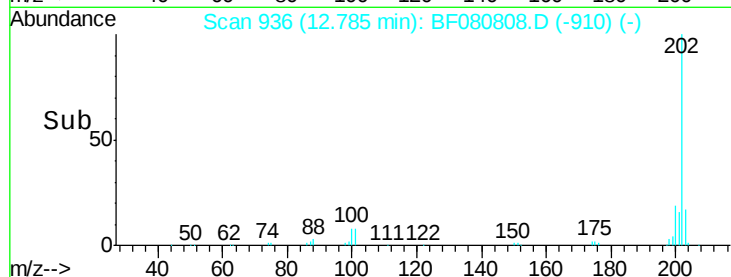
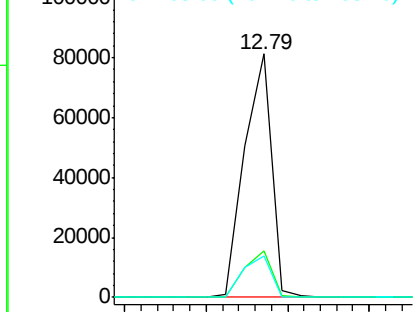
#77
 Pyrene
 Concen: 2.84 ng
 RT: 12.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 202 Resp: 92896
 Ion Ratio Lower Upper
 202 100
 200 19.0 18.2 27.4
 203 17.2 14.8 22.2

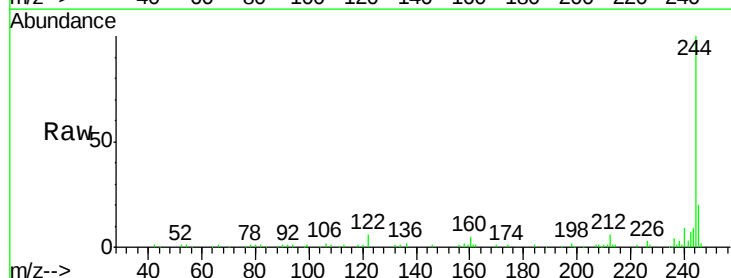


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

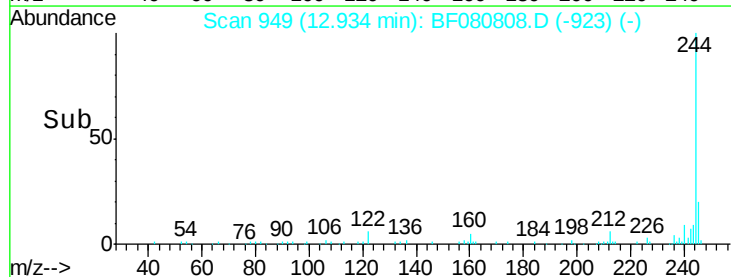
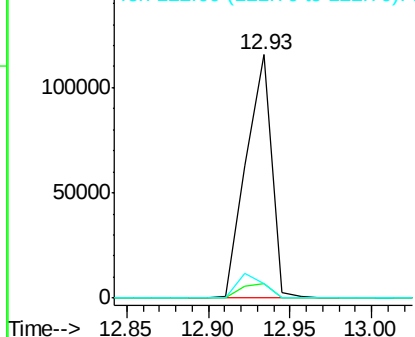


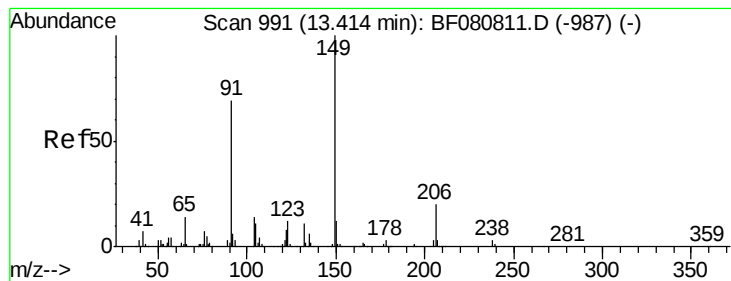
#78
 Terphenyl-d14
 Concen: 5.63 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 244 Resp: 125033
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.8 8.8
 122 5.8 9.1 13.7#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.31 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

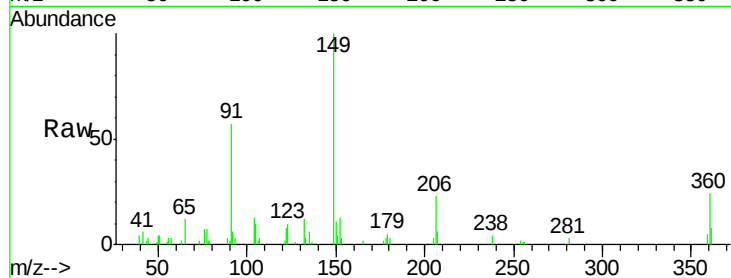
Tgt Ion:149 Resp: 29206

Ion Ratio Lower Upper

149 100

91 57.2 55.4 83.2

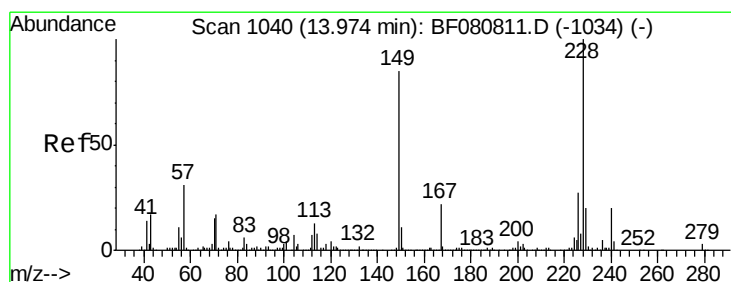
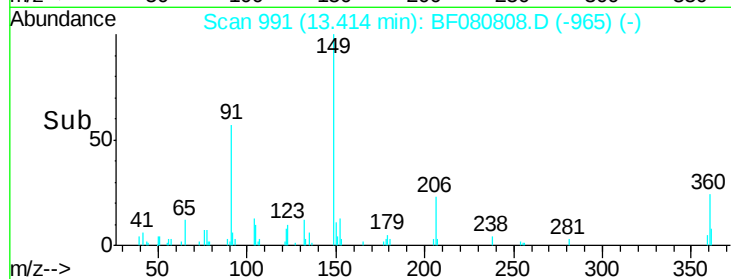
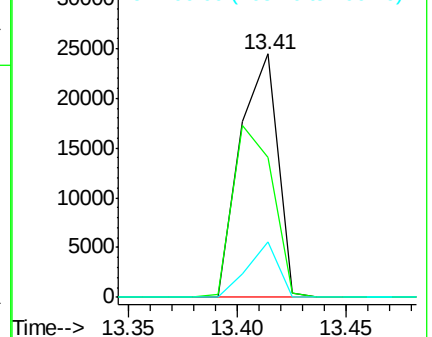
206 22.6 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.61 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

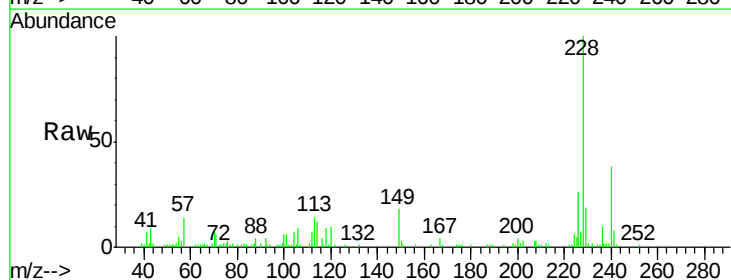
Tgt Ion:228 Resp: 66924

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

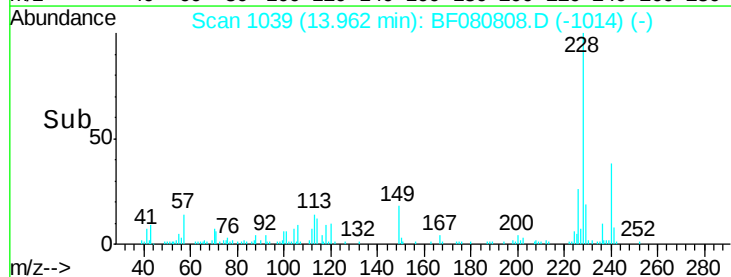
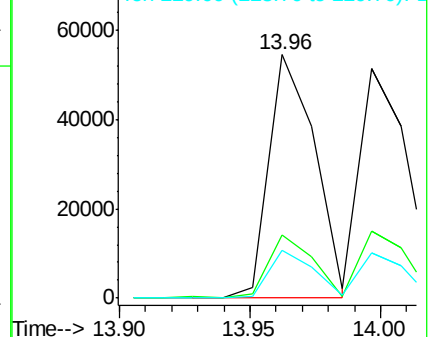
229 19.4 15.7 23.5

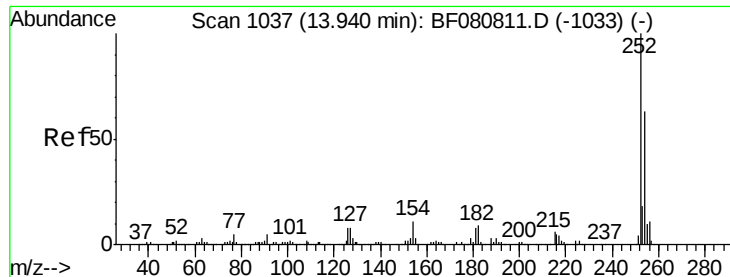


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

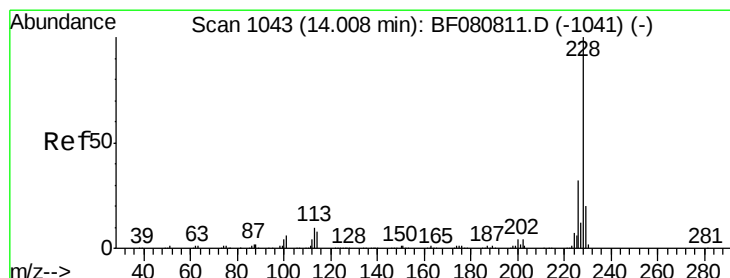
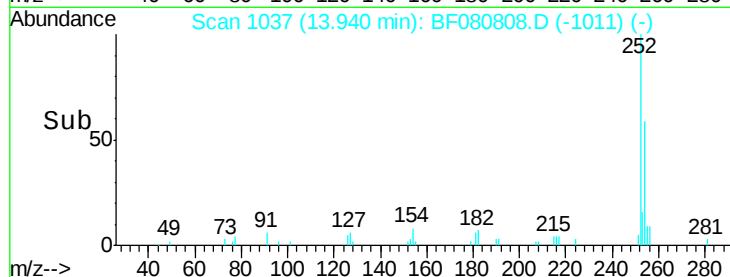
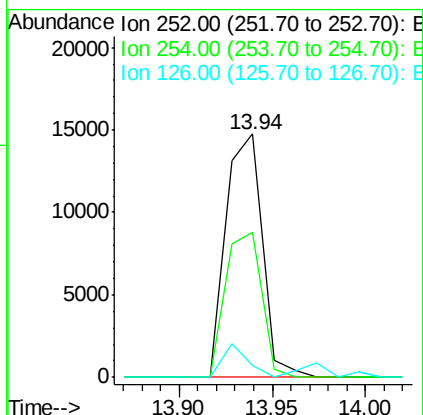
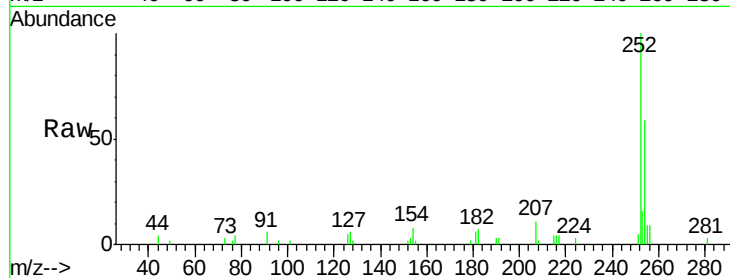




#81
 3,3'-Dichlorobenzidine
 Concen: 2.26 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

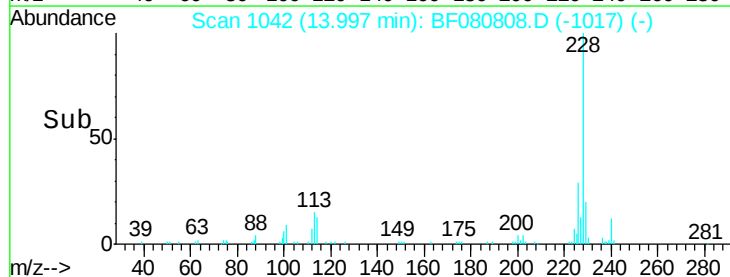
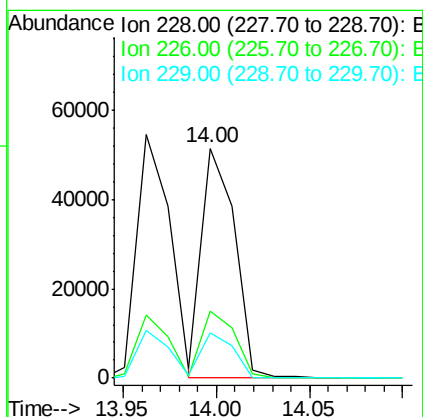
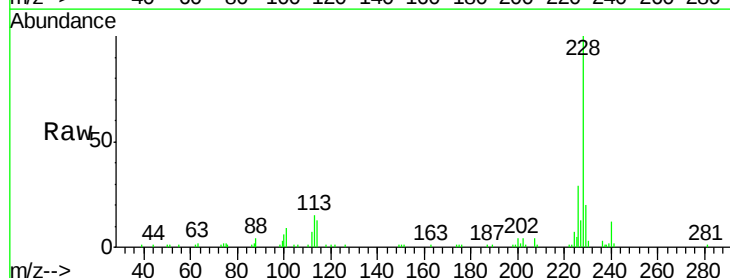
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

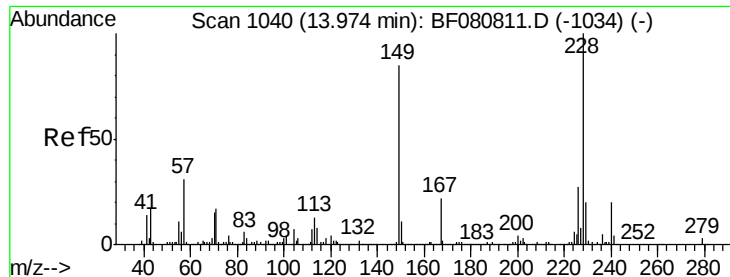
Tgt Ion: 252 Resp: 20142
 Ion Ratio Lower Upper
 252 100
 254 59.3 50.1 75.1
 126 4.8 6.2 9.4#



#82
 Chrysene
 Concen: 2.56 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 228 Resp: 63626
 Ion Ratio Lower Upper
 228 100
 226 29.0 25.0 37.6
 229 19.9 16.1 24.1

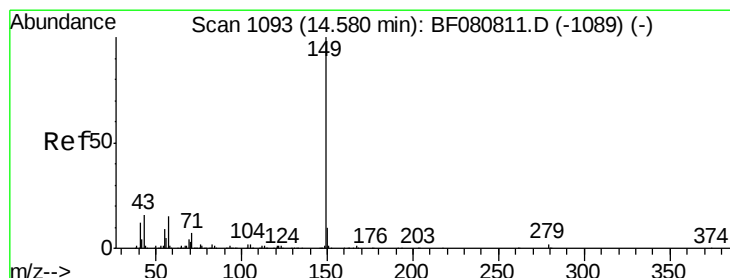
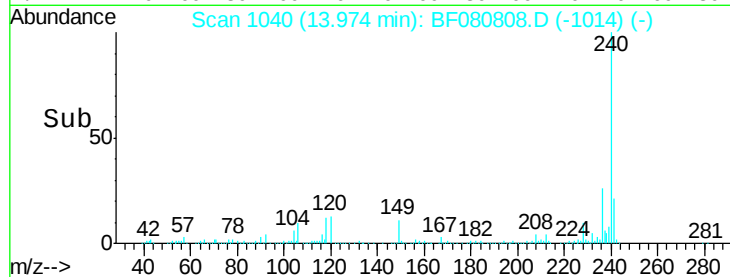
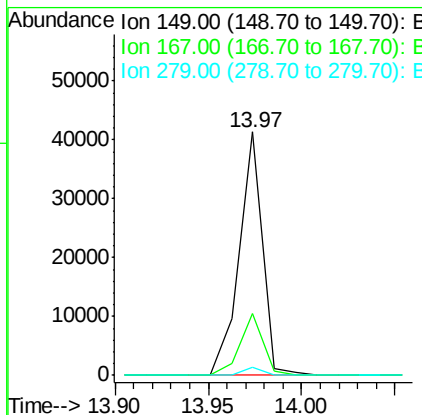
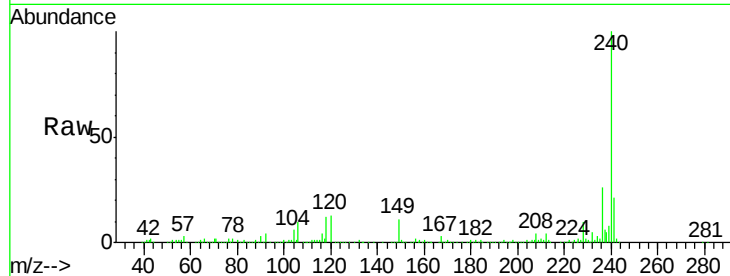




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.22 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

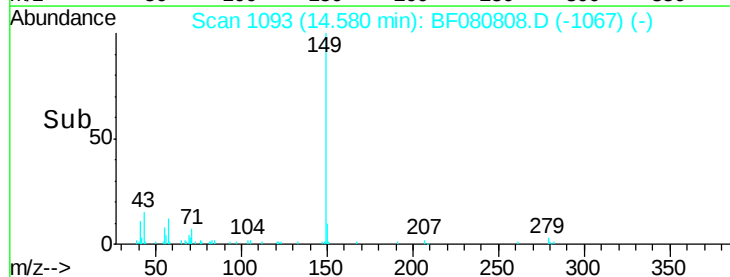
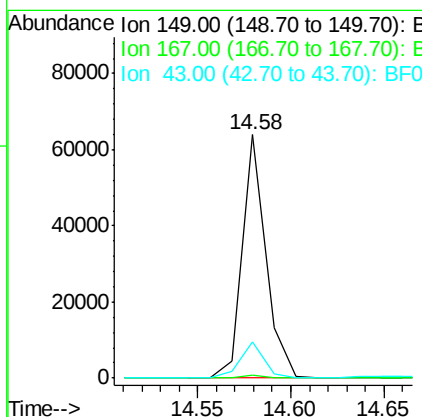
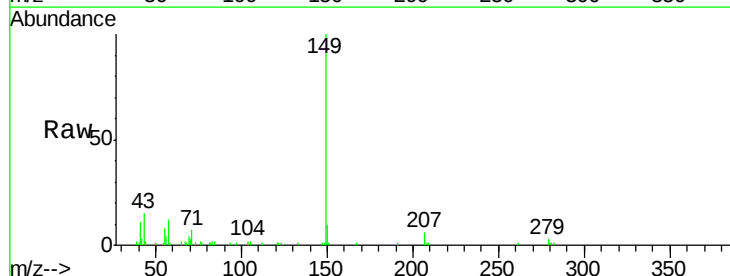
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

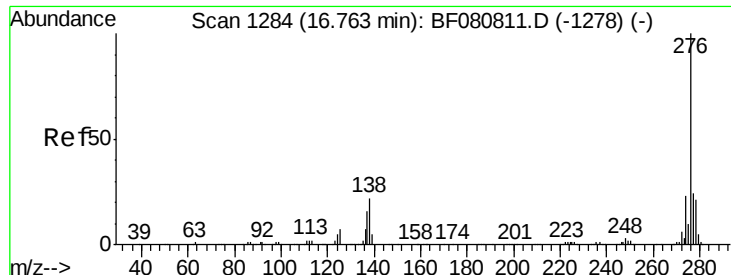
Tgt Ion:	149	Resp:	36151
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.4	30.6
279	3.3	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 2.09 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion:	149	Resp:	56533
Ion	Ratio	Lower	Upper
149	100		
167	1.0	1.1	1.7#
43	15.1	11.8	17.8

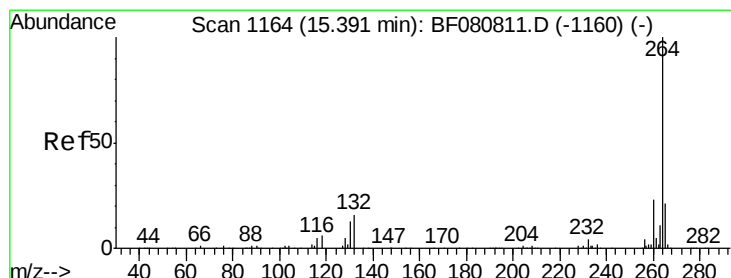
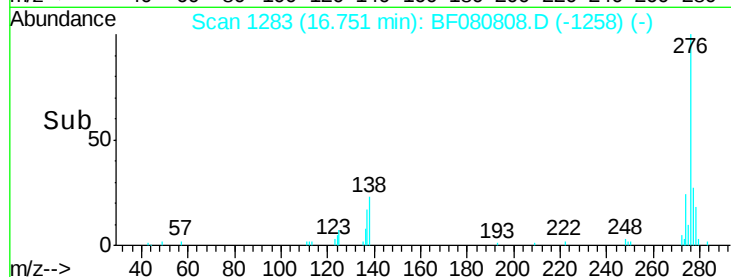
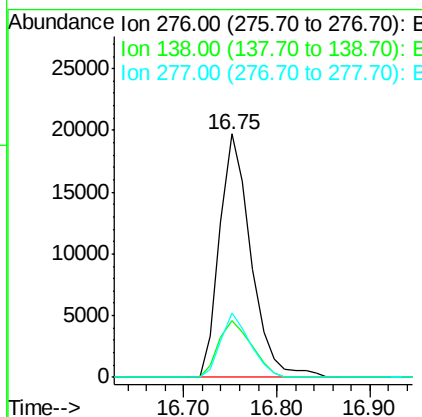
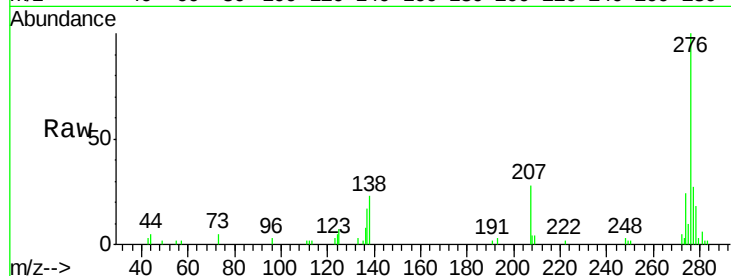




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.24 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

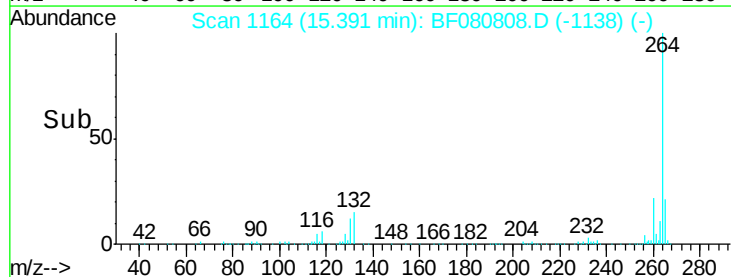
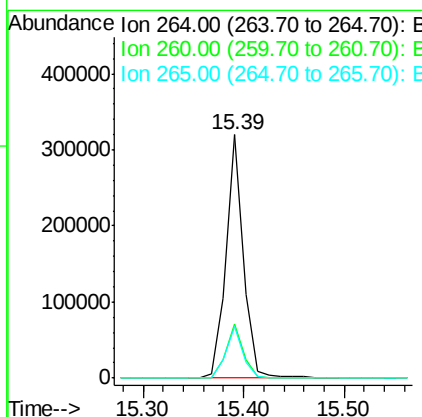
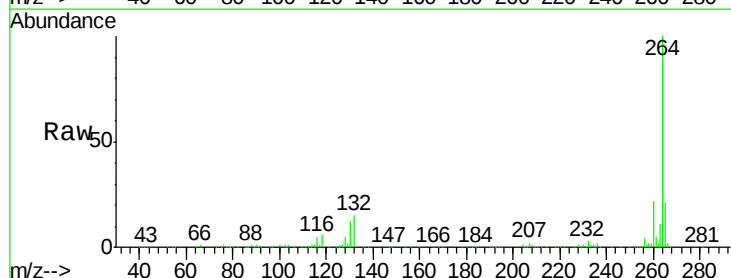
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

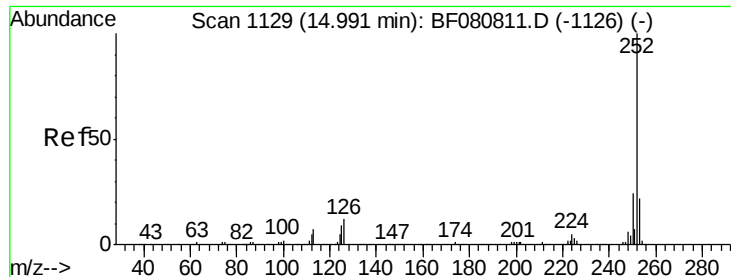
Tgt Ion: 276 Resp: 46380
 Ion Ratio Lower Upper
 276 100
 138 24.6 18.6 27.8
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Tgt Ion: 264 Resp: 385508
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.3 27.5
 265 21.4 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 4.96 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.02 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

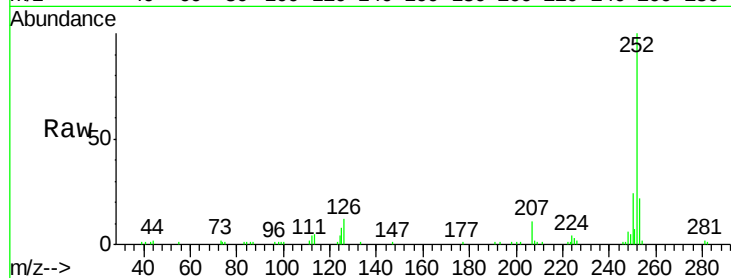
Tgt Ion:252 Resp: 113640

Ion Ratio Lower Upper

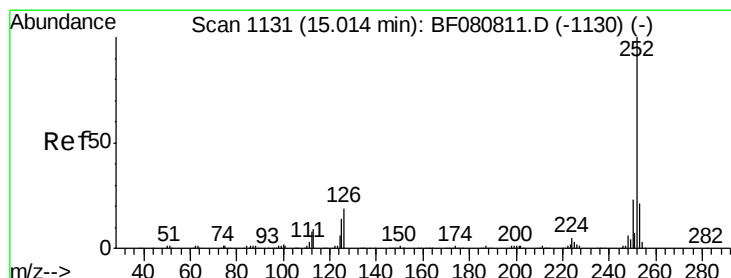
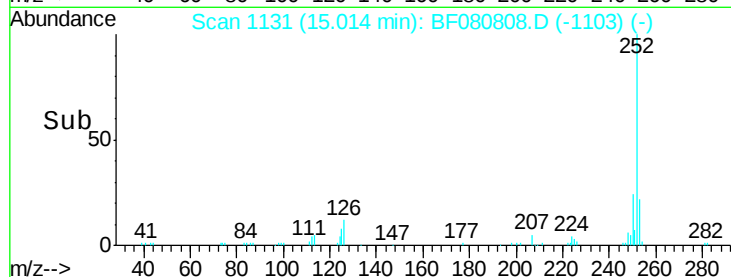
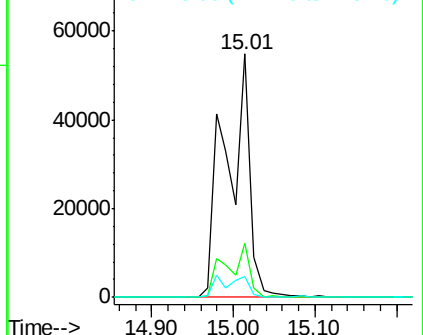
252 100

253 22.3 17.5 26.3

125 8.5 7.4 11.0



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: 5.92 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

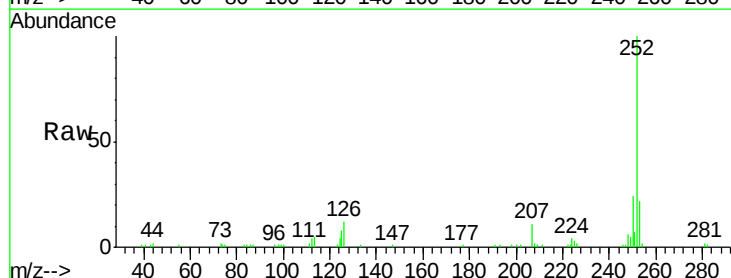
Tgt Ion:252 Resp: 113640

Ion Ratio Lower Upper

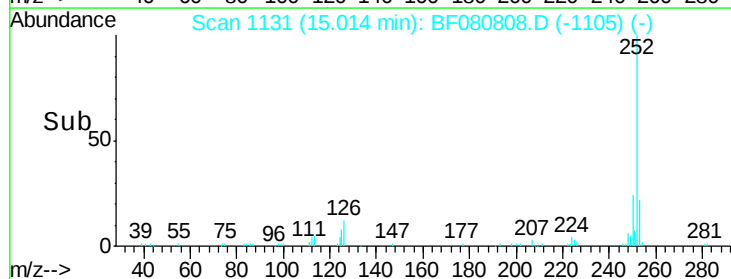
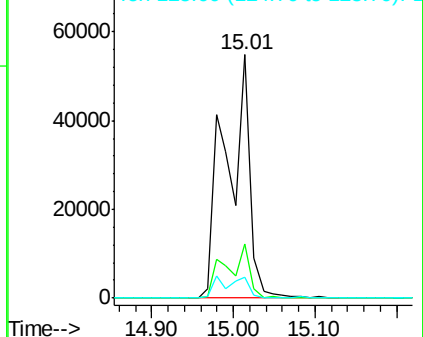
252 100

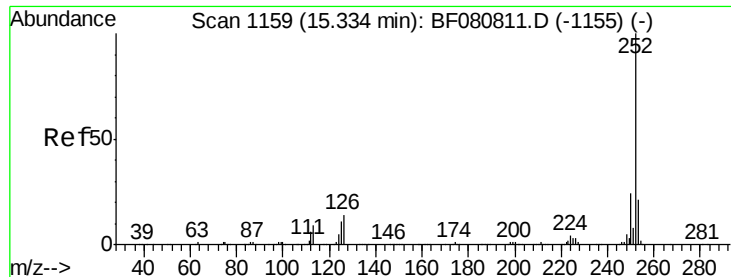
253 22.3 17.4 26.0

125 8.5 9.9 14.9#



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: 2.44 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

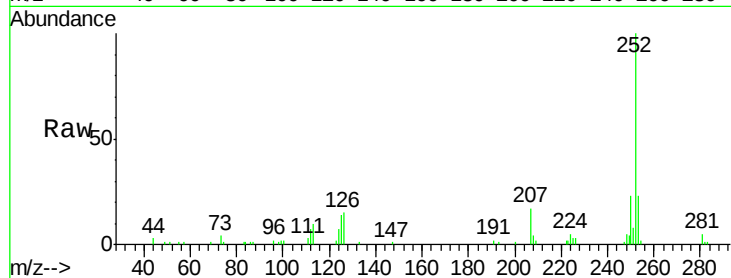
Tgt Ion:252 Resp: 46337

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

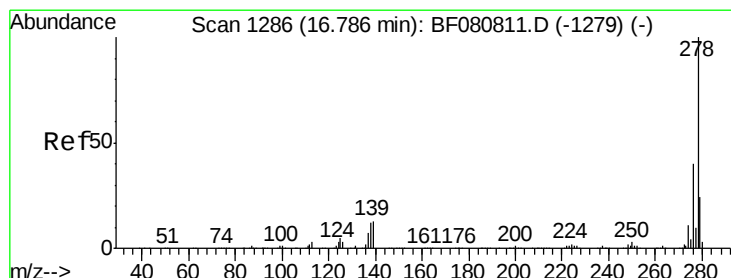
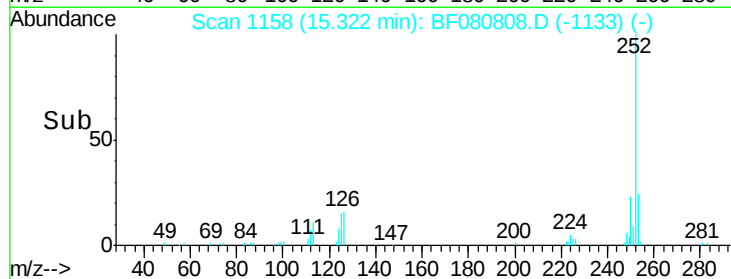
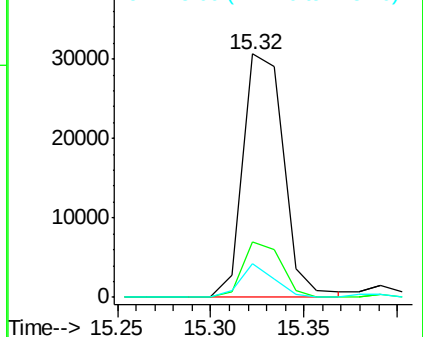
125 13.8 8.9 13.3#



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



#90

Dibenzo(a,h)anthracene

Concen: 2.20 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF080808.D

Acq: 3 Aug 2015 18:52

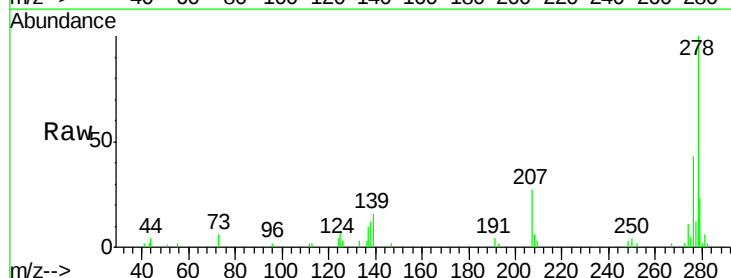
Tgt Ion:278 Resp: 37990

Ion Ratio Lower Upper

278 100

139 16.4 10.7 16.1#

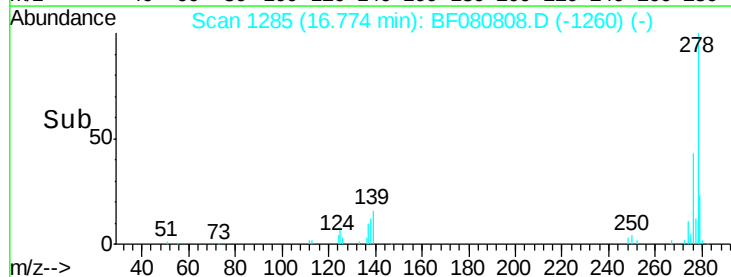
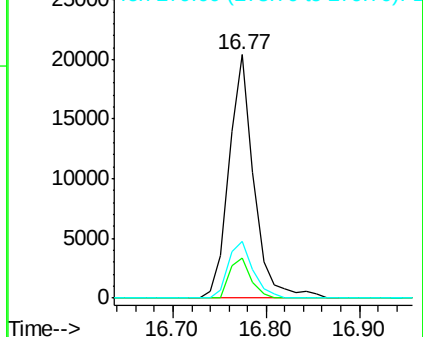
279 23.2 19.0 28.4

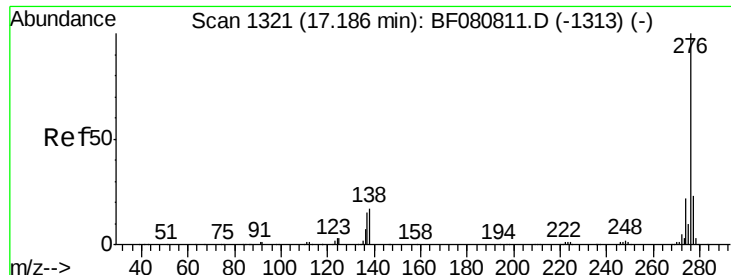


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

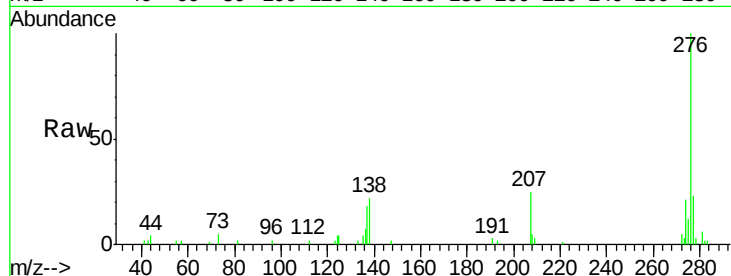




#91
 Benzo(g,h,i)perylene
 Concen: 2.45 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF080808.D
 Acq: 3 Aug 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	21.8	13.3	19.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

