

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080807.D
 Acq On : 3 Aug 2015 18:20
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 01:19:05 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	6.83	152	144060	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	510473	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	238103	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	343880	20.00	ng	0.00
75) Chrysene-d12	13.99	240	274717	20.00	ng	0.00
86) Perylene-d12	15.39	264	237809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	816111	95.33	ng	0.00
7) Phenol-d6	6.46	99	1035319	91.55	ng	0.00
23) Nitrobenzene-d5	7.40	82	948684	91.62	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	218224	88.61	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1504675	95.00	ng	0.00
78) Terphenyl-d14	12.93	244	1237501	87.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	186023	44.62	ng	98
3) Pyridine	3.20	79	504616	44.21	ng	99
4) n-Nitrosodimethylamine	3.14	42	288492	44.48	ng	99
6) Aniline	6.50	93	762385	46.55	ng	99
8) 2-Chlorophenol	6.62	128	426212	45.29	ng	99
9) Benzaldehyde	6.38	77	273322	38.11	ng	98
10) Phenol	6.48	94	572052	44.83	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	448777	46.63	ng	96
12) 1,3-Dichlorobenzene	6.77	146	466046	44.86	ng	100
13) 1,4-Dichlorobenzene	6.85	146	487234	45.92	ng	99
14) 1,2-Dichlorobenzene	7.00	146	431716	44.29	ng	# 89
15) Benzyl Alcohol	6.98	79	396414	43.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	847319	42.44	ng	100
17) 2-Methylphenol	7.09	107	393716	50.38	ng	99
18) Hexachloroethane	7.34	117	179194	45.07	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	337114	44.54	ng	98
20) 3+4-Methylphenols	7.24	107	414058	44.17	ng	98
22) Acetophenone	7.25	105	585010	46.77	ng	# 95
24) Nitrobenzene	7.41	77	474150	44.02	ng	# 82
25) Isophorone	7.66	82	840290	44.72	ng	97
26) 2-Nitrophenol	7.73	139	193049	45.33	ng	96
27) 2,4-Dimethylphenol	7.78	122	375575	45.75	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	466544	42.56	ng	99
29) 2,4-Dichlorophenol	7.97	162	310540	43.72	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	359762	45.85	ng	98
31) Naphthalene	8.14	128	1187419	46.00	ng	99
32) Benzoic acid	7.88	122	239066	44.64	ng	95
33) 4-Chloroaniline	8.19	127	499035	46.29	ng	100
34) Hexachlorobutadiene	8.26	225	216994	43.39	ng	99
35) Caprolactam	8.56	113	86527	40.51	ng	# 55
36) 4-Chloro-3-methylphenol	8.67	107	396948	50.62	ng	94
37) 2-Methylnaphthalene	8.83	142	812091	51.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	367185	48.21	ng	99
40) Hexachlorocyclopentadiene	8.99	237	225564	48.46	ng	99

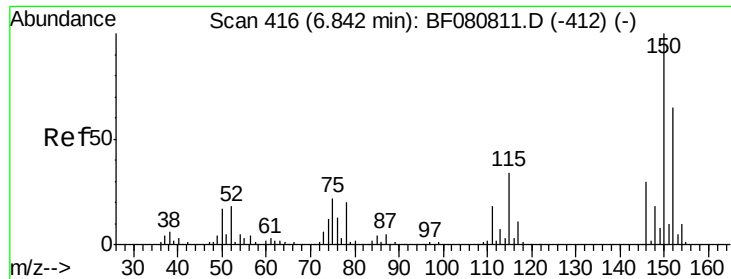
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080807.D
 Acq On : 3 Aug 2015 18:20
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 01:19:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	257237	49.36	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	239688	46.41	ng	97
45) 1,1'-Biphenyl	9.30	154	907011	48.96	ng	98
46) 2-Chloronaphthalene	9.32	162	736160	48.74	ng	100
47) 2-Nitroaniline	9.41	65	288985	49.83	ng	99
48) Acenaphthylene	9.73	152	1127116	47.56	ng	99
49) Dimethylphthalate	9.60	163	719503	43.51	ng	100
50) 2,6-Dinitrotoluene	9.65	165	151695	43.12	ng	98
51) Acenaphthene	9.90	154	679082	47.10	ng	98
52) 3-Nitroaniline	9.82	138	195581	47.30	ng	93
53) 2,4-Dinitrophenol	9.93	184	88526	45.68	ng	95
54) Dibenzofuran	10.08	168	930078	48.22	ng	98
55) 4-Nitrophenol	9.97	139	118704	40.01	ng	95
56) 2,4-Dinitrotoluene	10.05	165	194432	42.55	ng	95
57) Fluorene	10.42	166	690993	45.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	179642	46.61	ng	99
59) Diethylphthalate	10.29	149	659084	41.19	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	300398	42.26	ng	100
61) 4-Nitroaniline	10.43	138	158825	43.33	ng	97
62) Azobenzene	10.57	77	802514	45.50	ng	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	109534	51.37	ng	87
65) n-Nitrosodiphenylamine	10.53	169	581516	50.70	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	176891	50.16	ng	98
67) Hexachlorobenzene	10.97	284	200668	48.25	ng	99
68) Atrazine	11.06	200	163899	59.63	ng	98
69) Pentachlorophenol	11.15	266	113639	46.64	ng	97
70) Phenanthrene	11.38	178	856485	48.86	ng	99
71) Anthracene	11.42	178	824106	48.72	ng	99
72) Carbazole	11.58	167	794803	52.99	ng	99
73) Di-n-butylphthalate	11.92	149	1003852	55.64	ng	99
74) Fluoranthene	12.56	202	917262	55.53	ng	99
76) Benzidine	12.68	184	403169	41.49	ng	99
77) Pyrene	12.78	202	950778	45.73	ng	99
79) Butylbenzylphthalate	13.41	149	392526	48.82	ng	98
80) Benzo(a)anthracene	13.97	228	759756	46.61	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	281276	49.63	ng	98
82) Chrysene	14.01	228	751799	47.52	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	483802	46.63	ng	100
84) Di-n-octyl phthalate	14.58	149	762510	44.28	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	612658	46.61	ng	99
87) Benzo(b)fluoranthene	14.99	252	627711	44.39	ng	99
88) Benzo(k)fluoranthene	14.99	252	627711	53.03	ng	# 96
89) Benzo(a)pyrene	15.33	252	558876	47.69	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	504830	47.49	ng	99
91) Benzo(g,h,i)perylene	17.17	276	554656	52.65	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

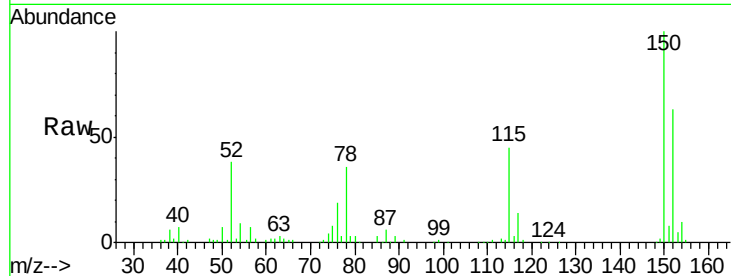
Tgt Ion:152 Resp: 144060

Ion Ratio Lower Upper

152 100

150 159.8 122.9 184.3

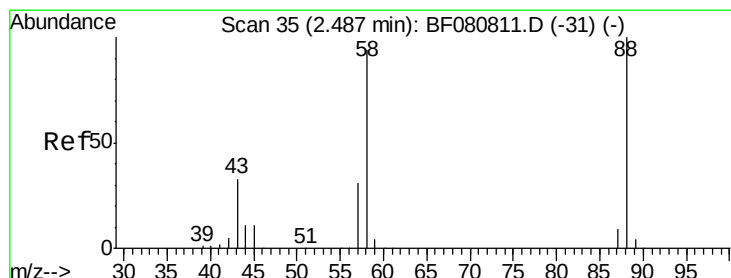
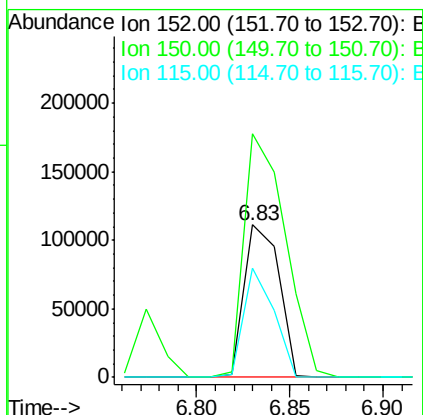
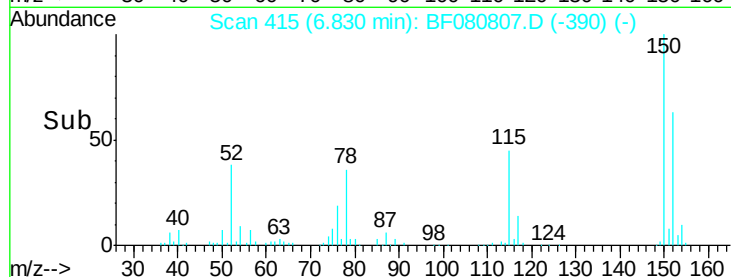
115 72.0 42.0 63.0#



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: 44.62 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

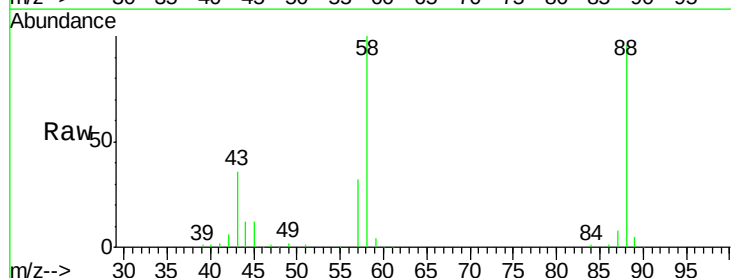
Tgt Ion: 88 Resp: 186023

Ion Ratio Lower Upper

88 100

58 99.0 78.2 117.4

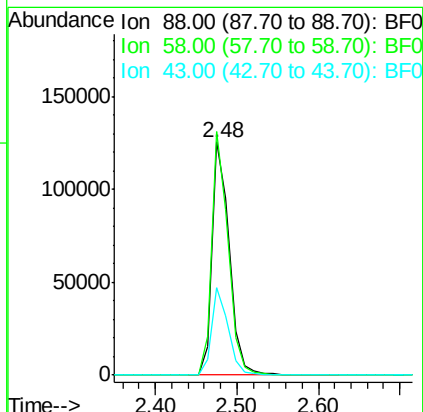
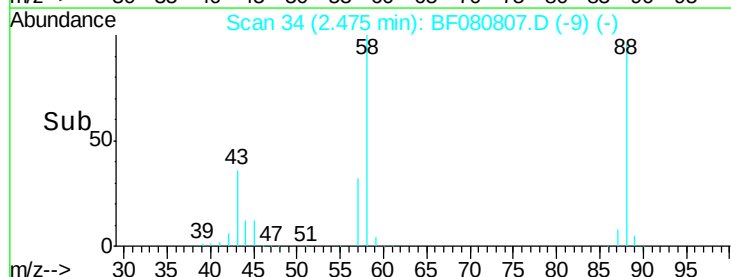
43 36.2 27.6 41.4

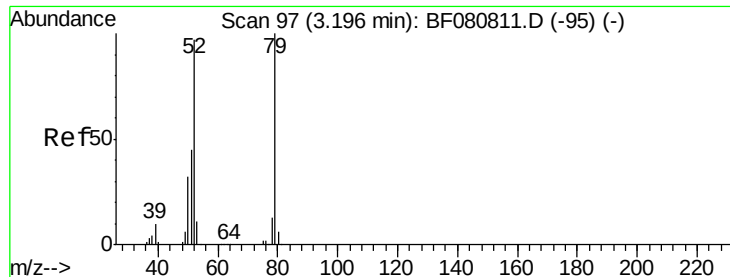


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.21 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

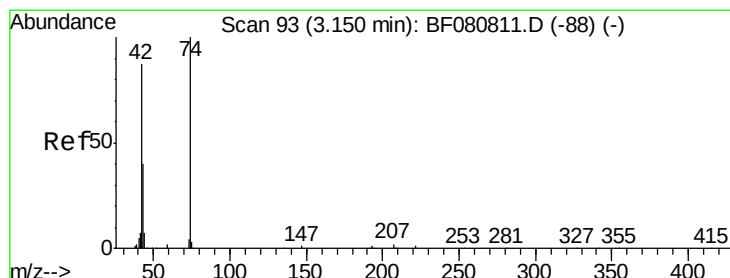
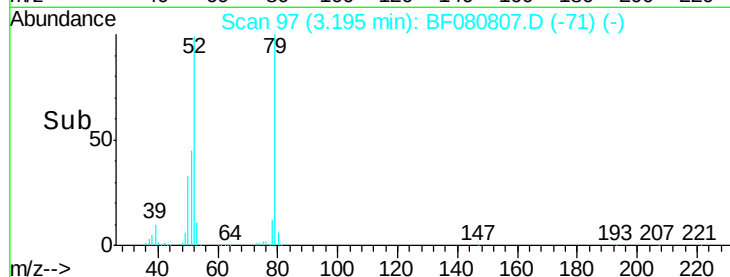
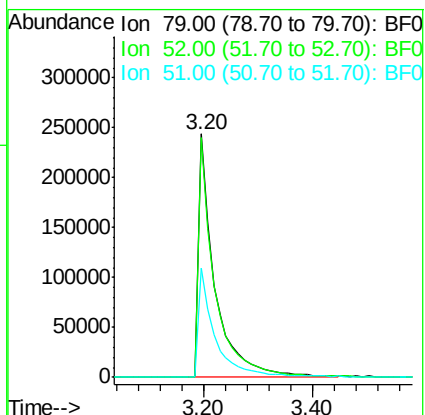
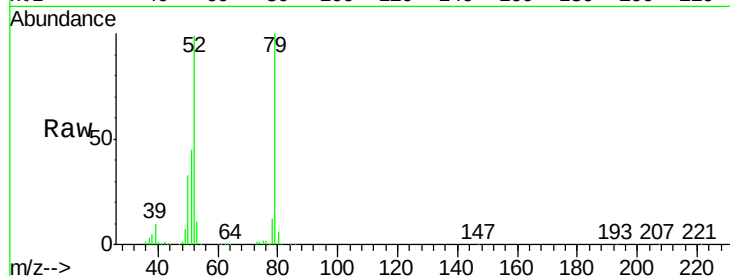
Tgt Ion: 79 Resp: 504616

Ion Ratio Lower Upper

79 100

52 98.7 77.7 116.5

51 45.0 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 44.48 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.01 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

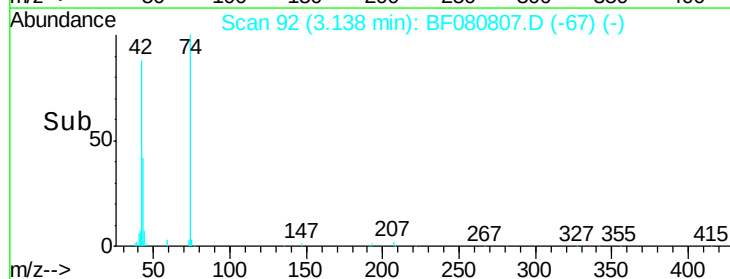
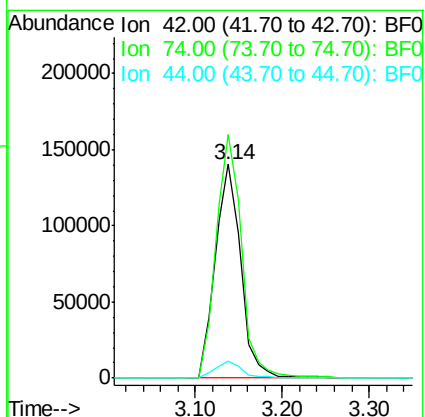
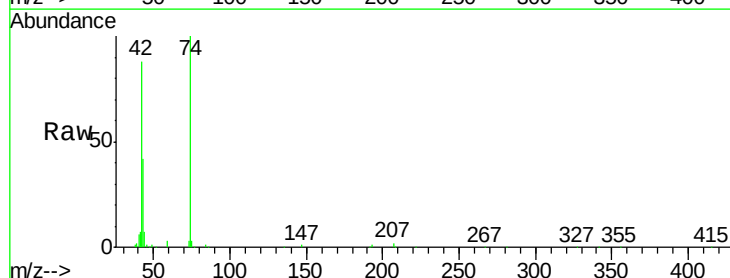
Tgt Ion: 42 Resp: 288492

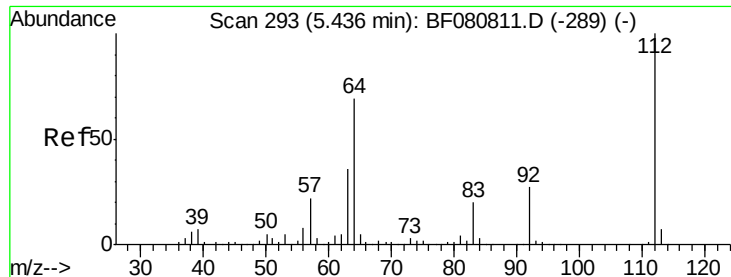
Ion Ratio Lower Upper

42 100

74 113.8 92.4 138.6

44 7.9 6.2 9.2





#5

2-Fluorophenol

Concen: 95.33 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

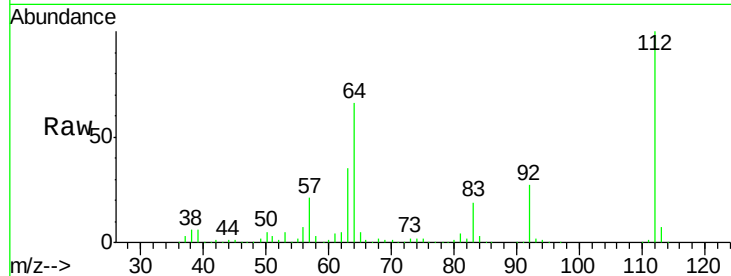
Tgt Ion: 112 Resp: 816111

Ion Ratio Lower Upper

112 100

64 65.7 55.0 82.4

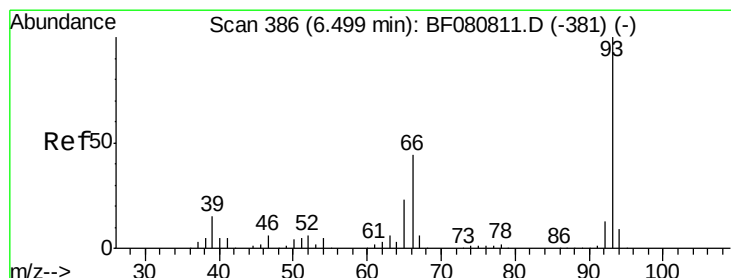
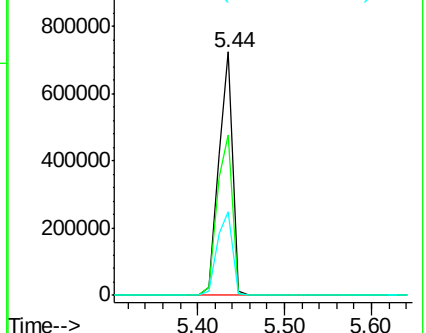
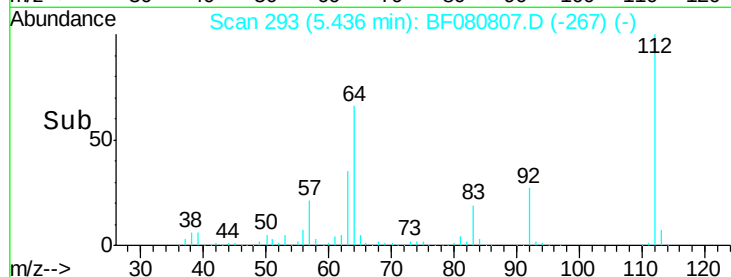
63 34.6 28.6 42.8



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: 46.55 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

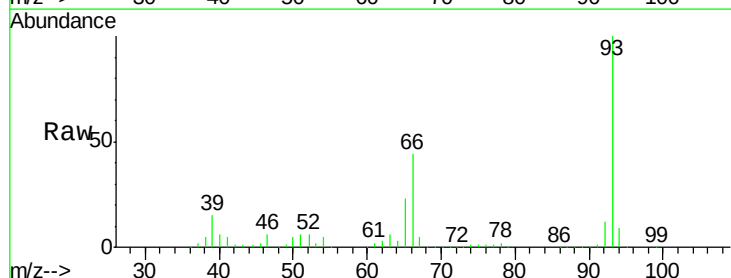
Tgt Ion: 93 Resp: 762385

Ion Ratio Lower Upper

93 100

66 43.6 35.3 52.9

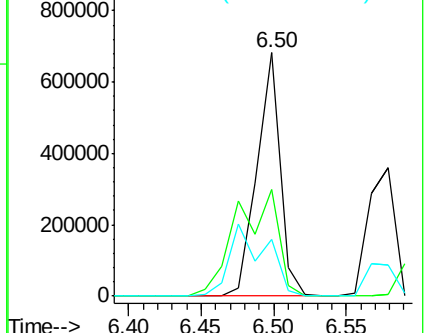
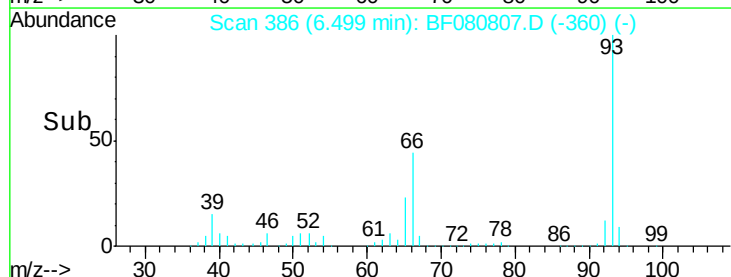
65 23.2 18.7 28.1

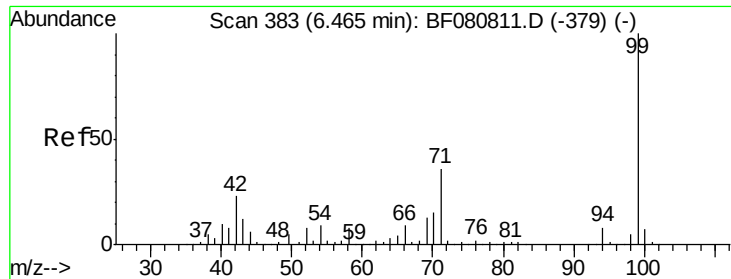


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.55 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

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ClientSampleId :

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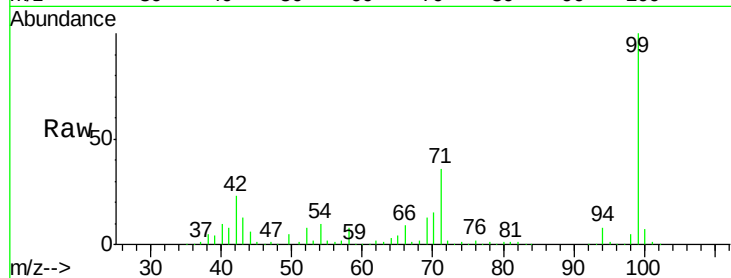
Tgt Ion: 99 Resp: 1035319

Ion Ratio Lower Upper

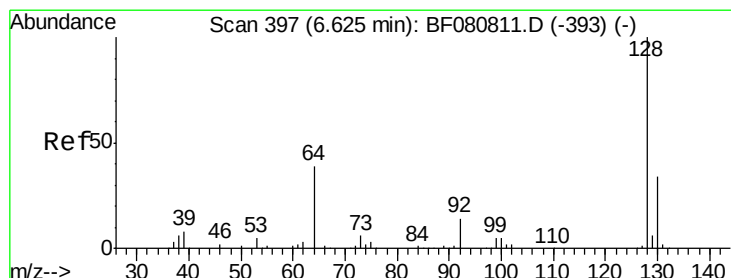
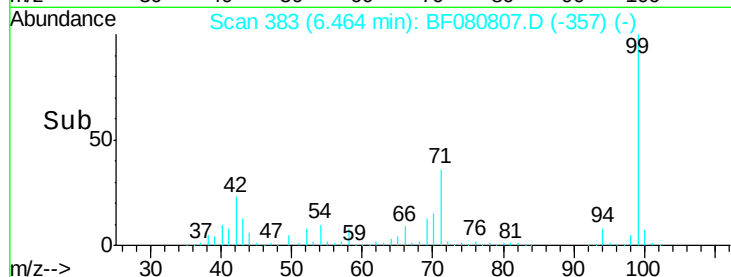
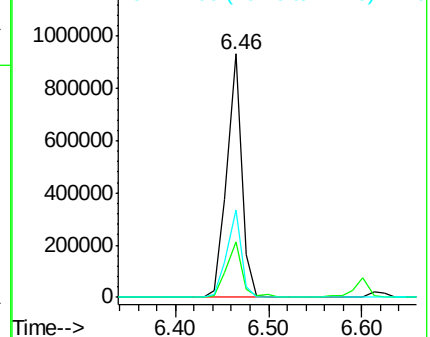
99 100

42 23.0 18.4 27.6

71 36.1 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: 45.29 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

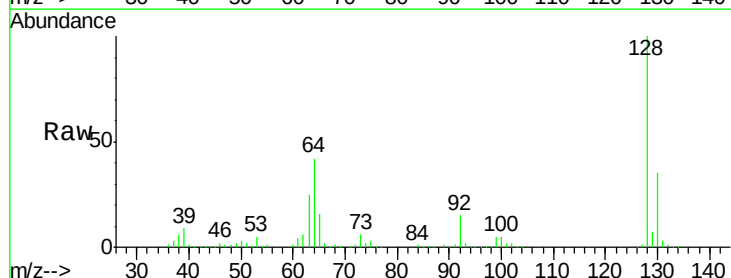
Tgt Ion: 128 Resp: 426212

Ion Ratio Lower Upper

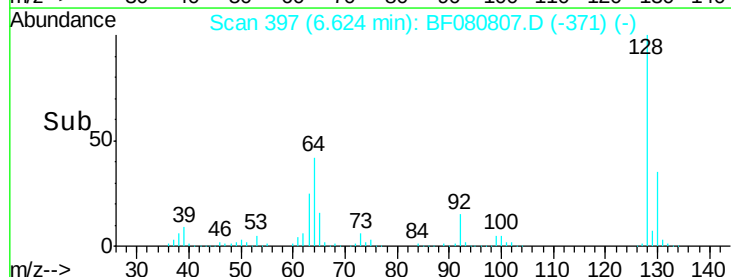
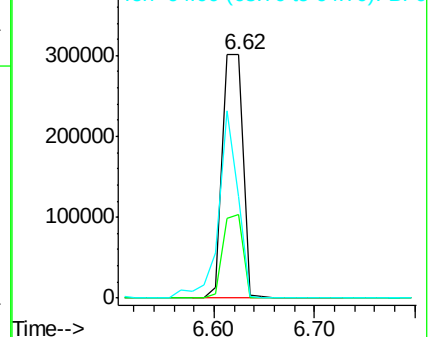
128 100

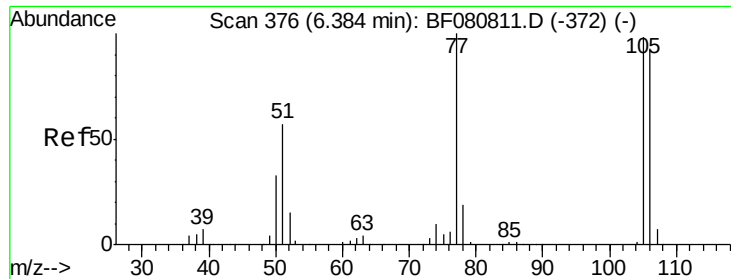
130 34.5 14.1 54.1

64 41.8 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: 38.11 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

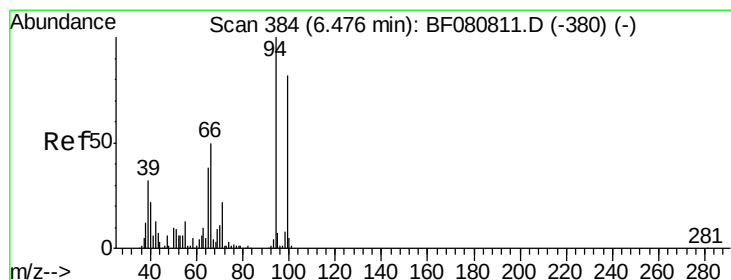
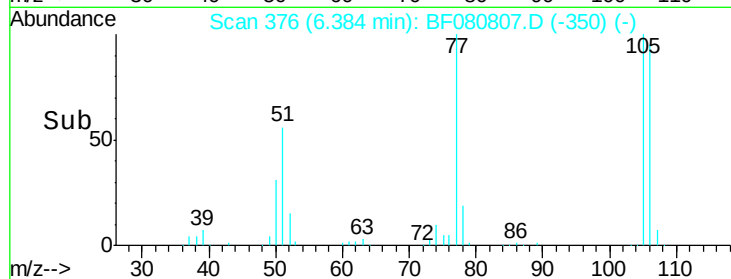
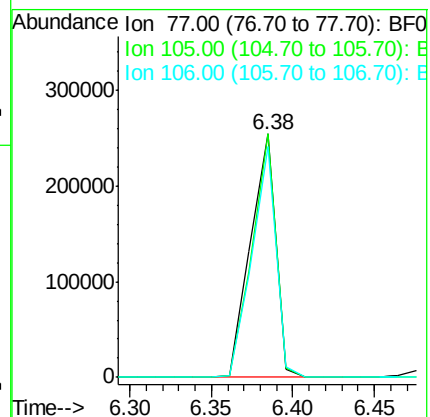
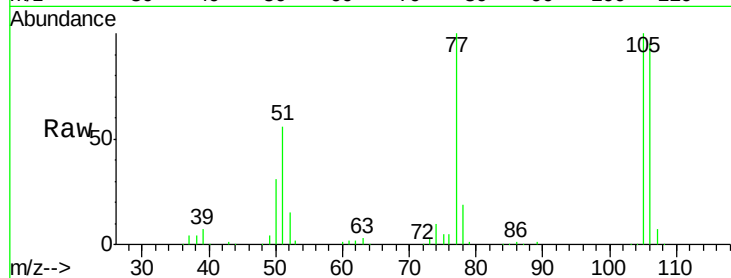
Tgt Ion: 77 Resp: 273322

Ion Ratio Lower Upper

77 100

105 99.9 78.1 118.1

106 94.6 72.7 112.7



#10

Phenol

Concen: 44.83 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

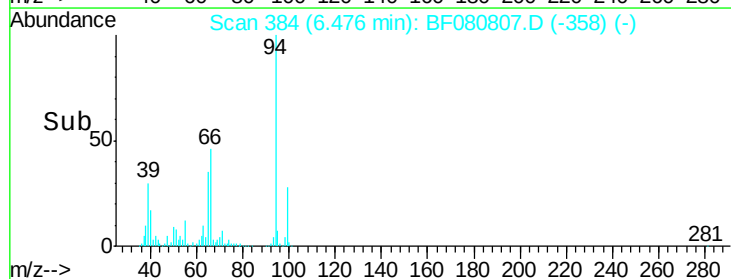
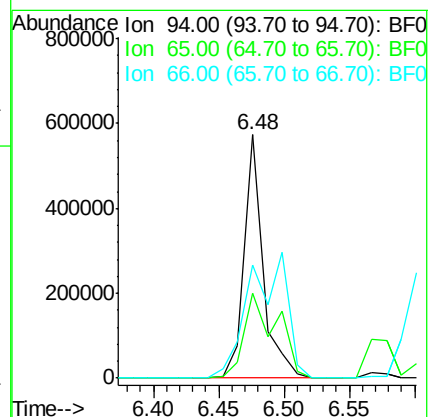
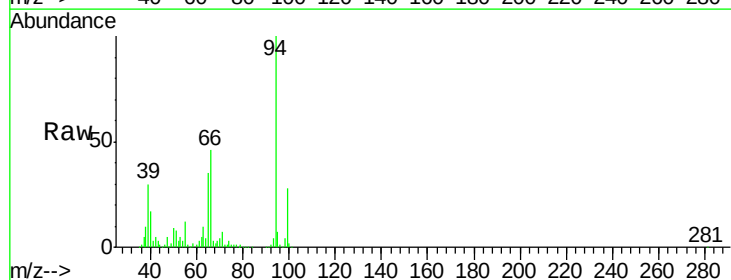
Tgt Ion: 94 Resp: 572052

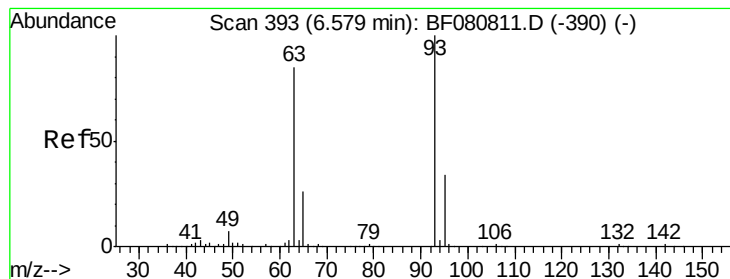
Ion Ratio Lower Upper

94 100

65 35.0 17.5 57.5

66 46.3 29.6 69.6





#11

bis(2-Chloroethyl)ether

Concen: 46.63 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

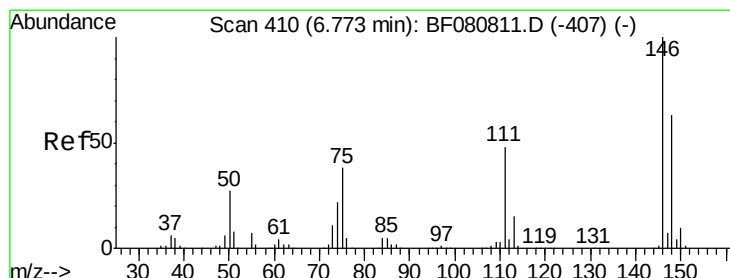
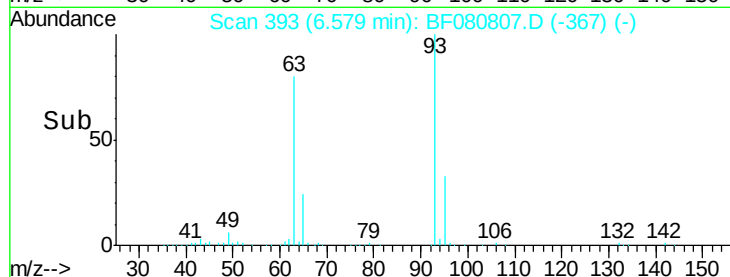
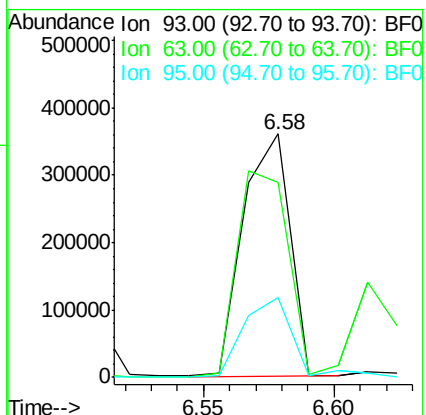
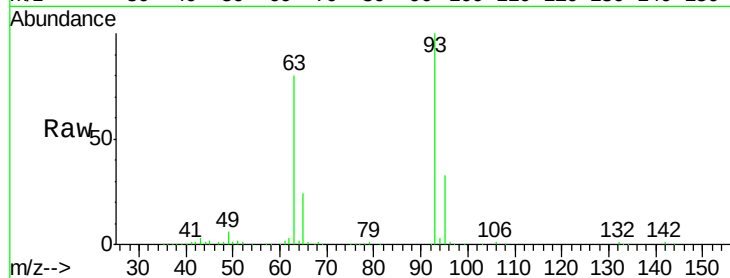
Tgt Ion: 93 Resp: 448777

Ion Ratio Lower Upper

93 100

63 80.0 64.9 104.9

95 33.0 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 44.86 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

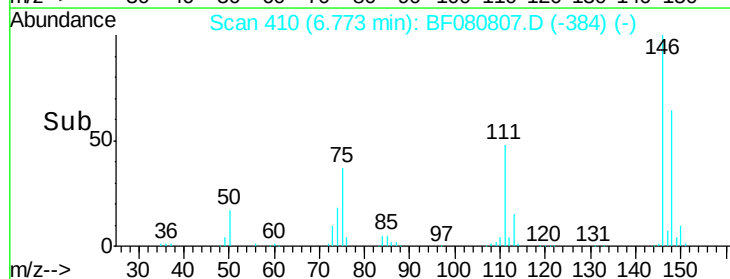
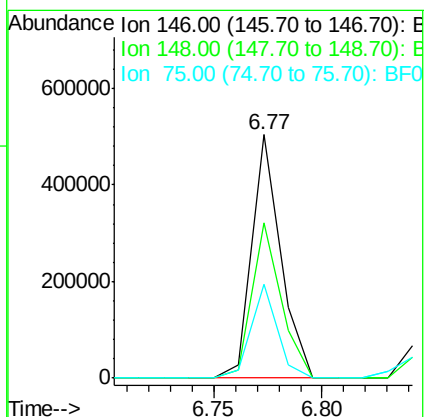
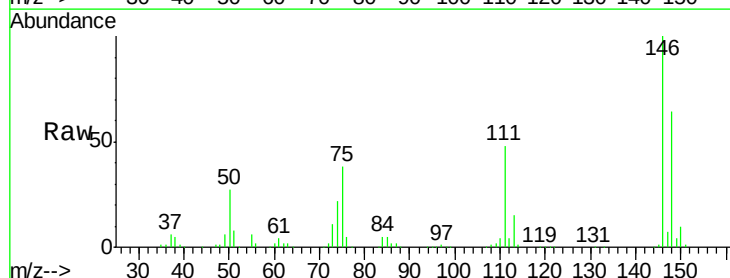
Tgt Ion: 146 Resp: 466046

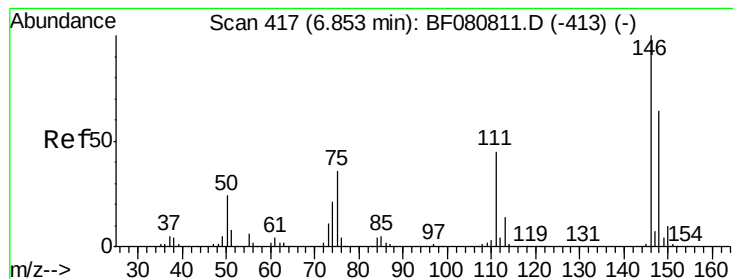
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

75 38.4 30.7 46.1





#13

1,4-Dichlorobenzene

Concen: 45.92 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

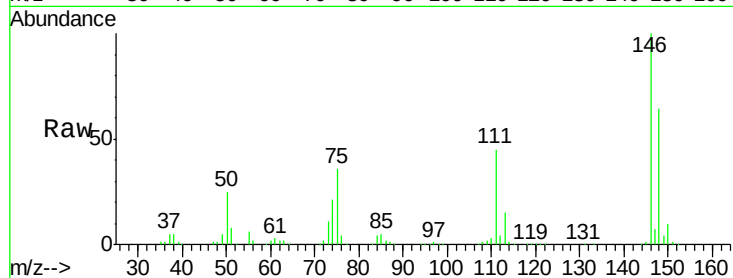
Tgt Ion:146 Resp: 487234

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

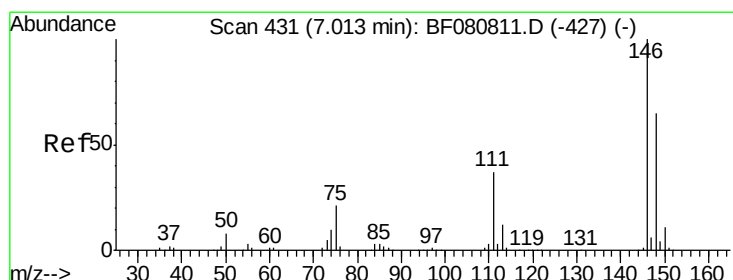
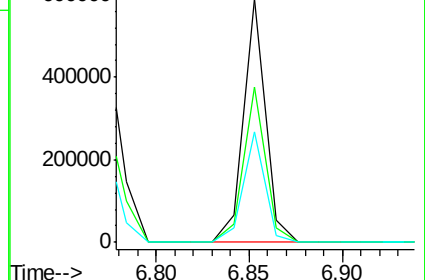
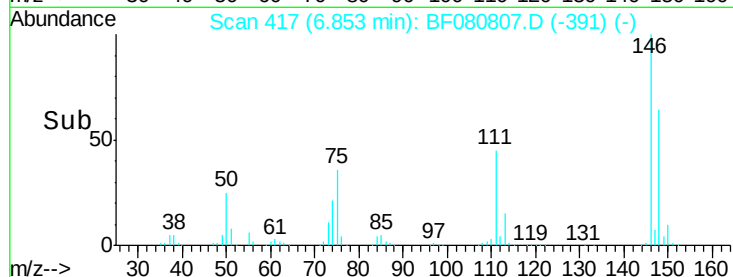
111 45.4 35.8 53.8



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: 44.29 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

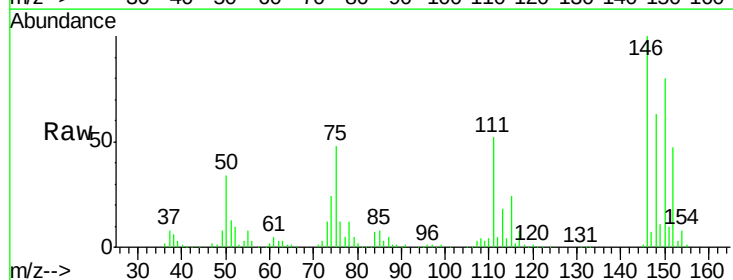
Tgt Ion:146 Resp: 431716

Ion Ratio Lower Upper

146 100

148 63.0 52.0 78.0

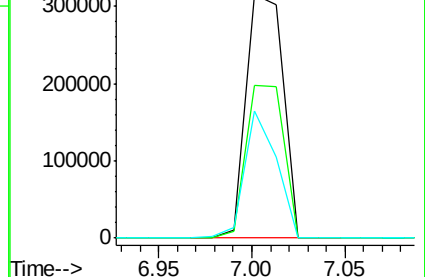
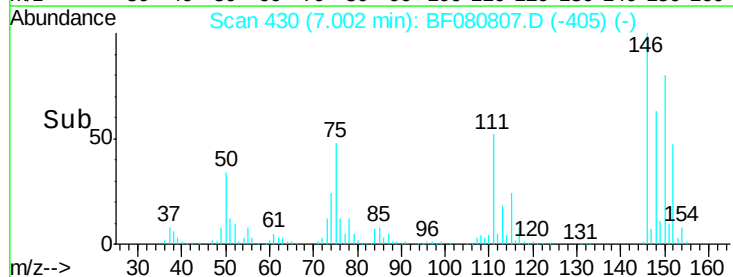
111 52.0 29.3 43.9#

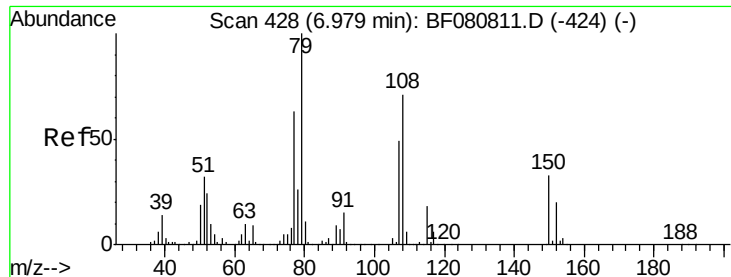


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

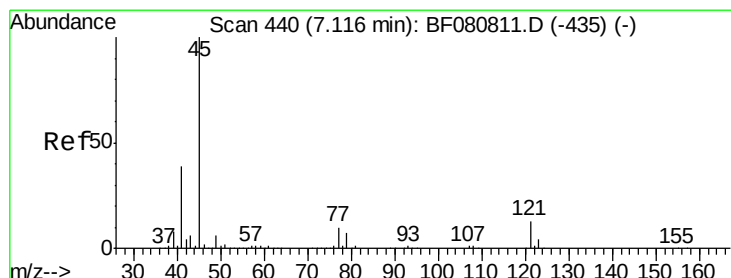
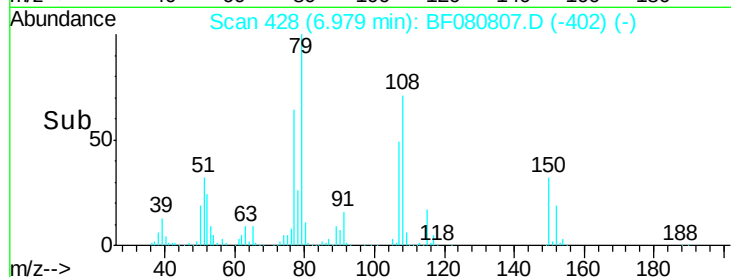
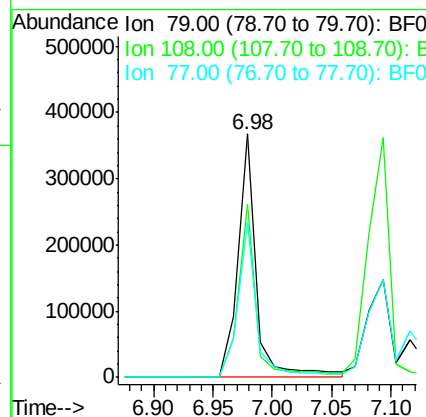
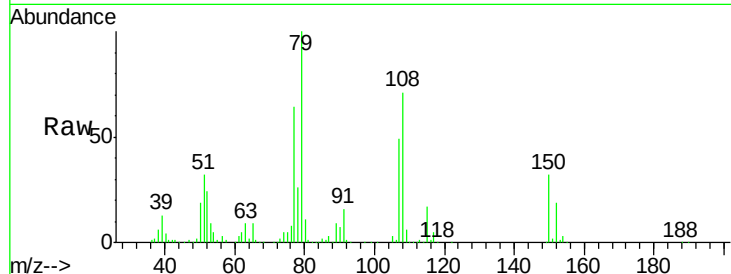




#15
Benzyl Alcohol
Concen: 43.20 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

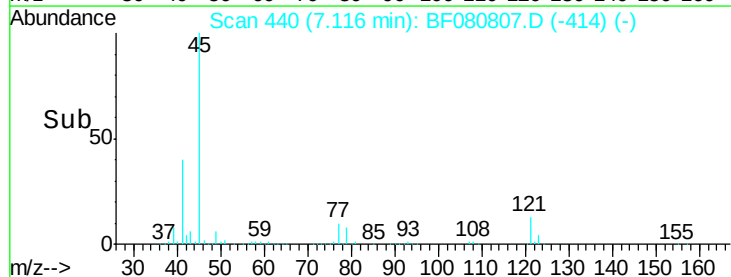
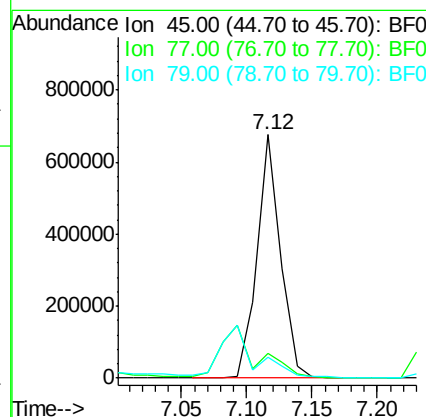
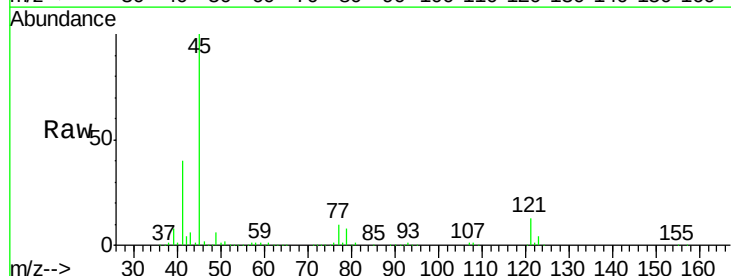
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

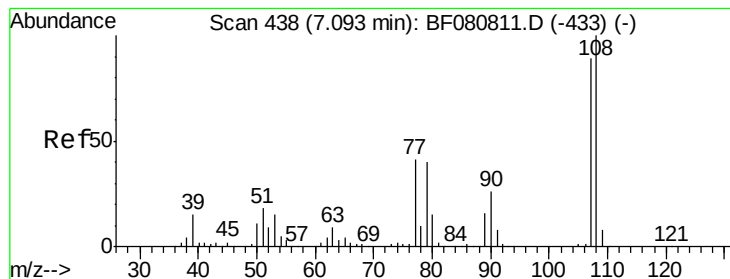
Tgt Ion: 79 Resp: 396414
Ion Ratio Lower Upper
79 100
108 71.4 56.9 85.3
77 63.8 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.44 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion: 45 Resp: 847319
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.5
79 8.3 0.0 28.2





#17

2-Methylphenol

Concen: 50.38 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 393716

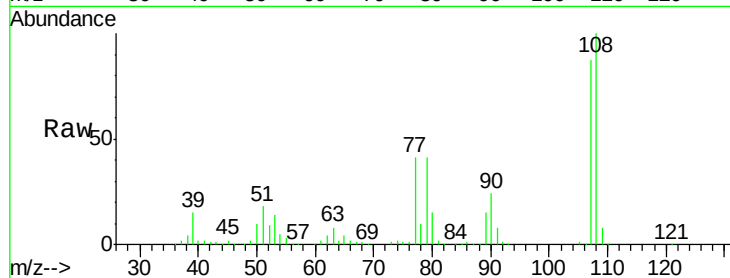
Ion Ratio Lower Upper

107 100

108 115.2 90.6 135.8

77 46.8 37.8 56.8

79 47.0 37.4 56.0

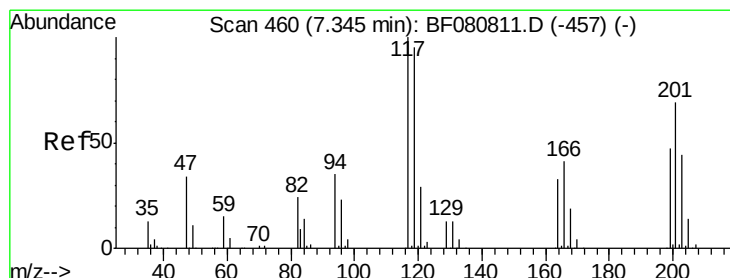
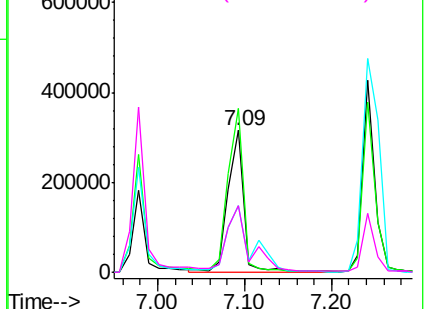
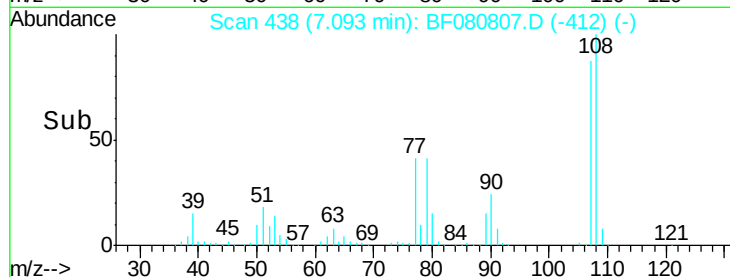


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 45.07 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

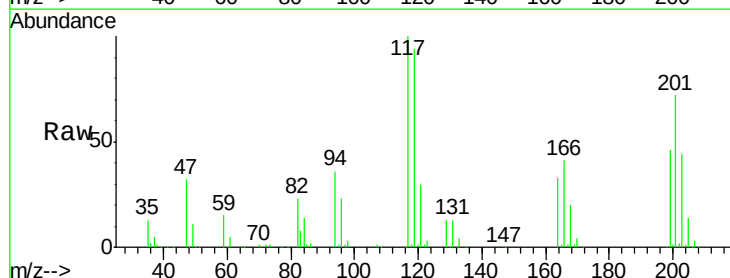
Tgt Ion:117 Resp: 179194

Ion Ratio Lower Upper

117 100

119 93.7 76.3 114.5

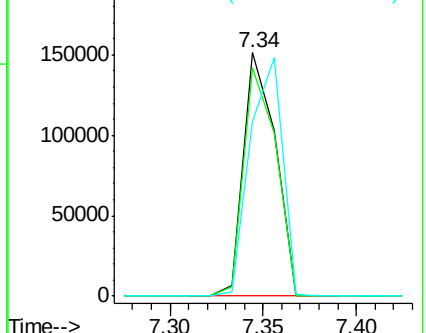
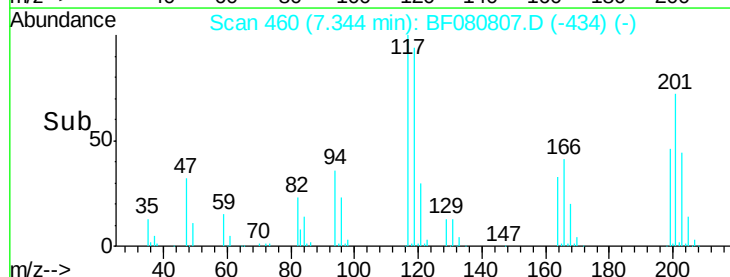
201 71.5 55.5 83.3

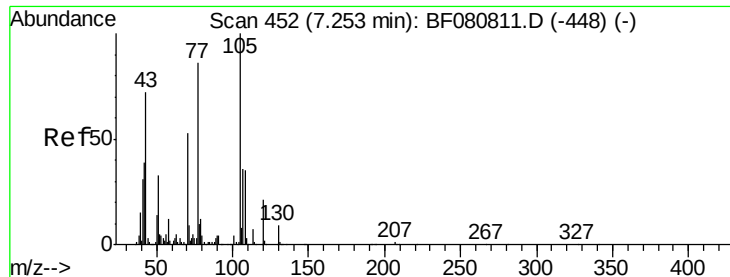


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

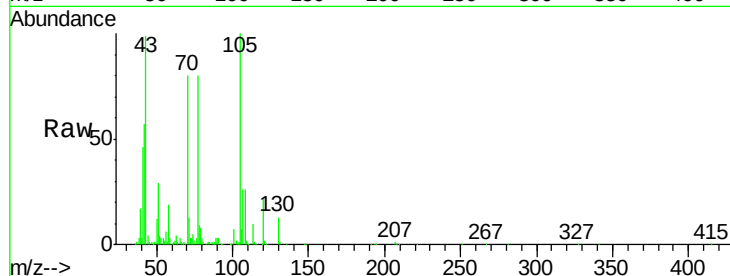




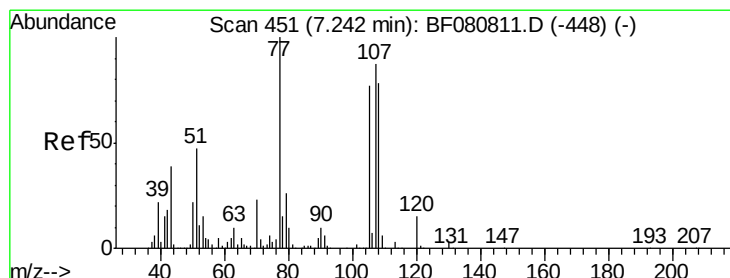
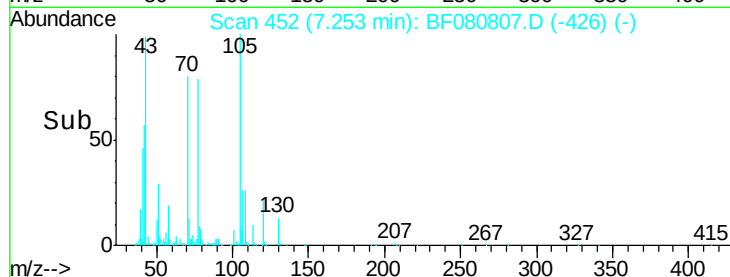
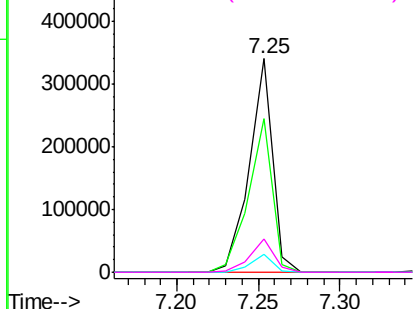
#19
n-Nitroso-di-n-propylamine
Concen: 44.54 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 337114
Ion Ratio Lower Upper
70 100
42 72.0 59.1 88.7
101 8.2 6.6 10.0
130 15.8 12.9 19.3

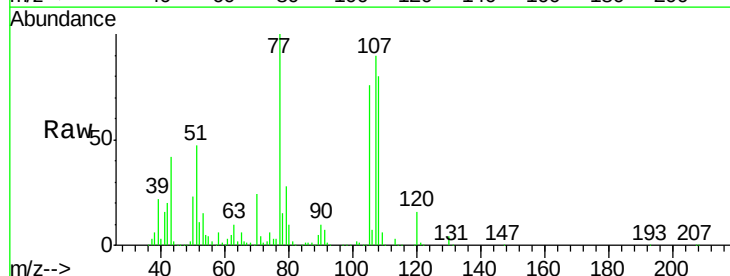


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

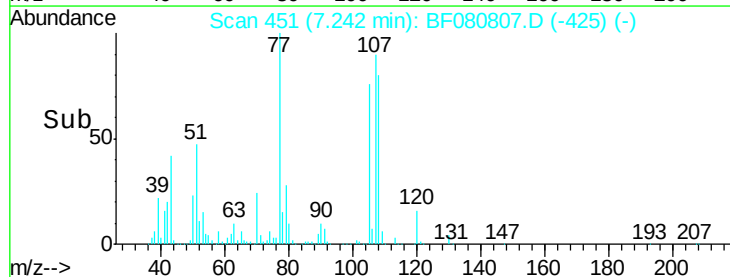
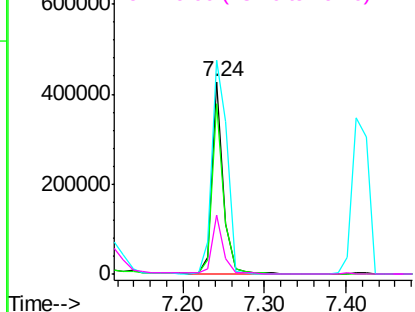


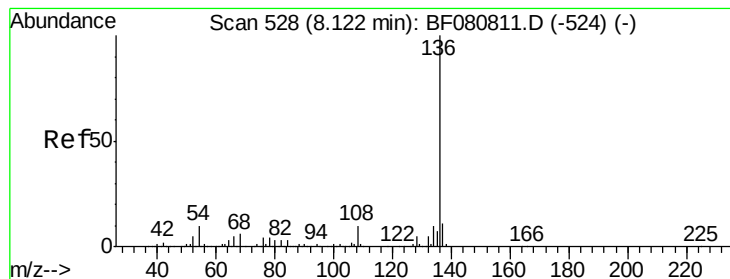
#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion: 107 Resp: 414058
Ion Ratio Lower Upper
107 100
108 88.4 69.6 109.6
77 111.2 94.9 134.9
79 30.9 10.3 50.3



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 510473

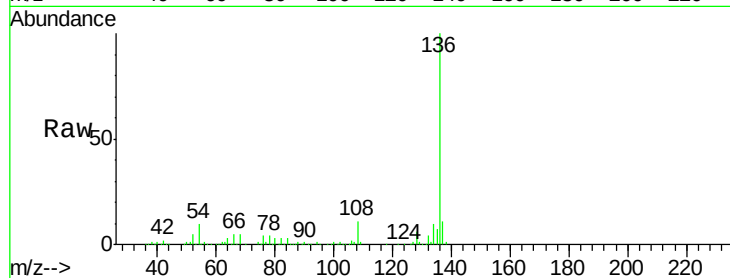
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.8 7.9 11.9

68 4.9 4.4 6.6

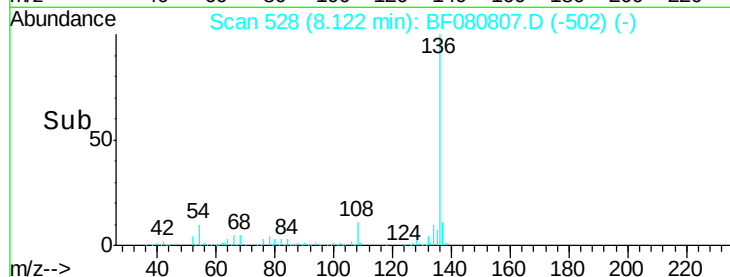


Abundance Ion 136.00 (135.70 to 136.70): E

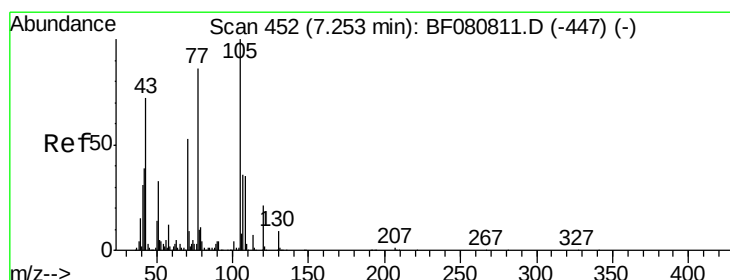
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.77 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Tgt Ion:105 Resp: 585010

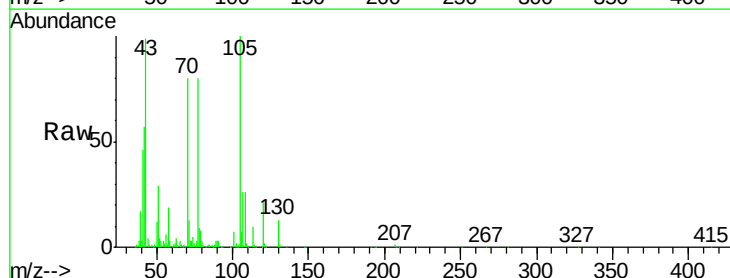
Ion Ratio Lower Upper

105 100

71 12.6 7.1 10.7#

51 29.4 26.5 39.7

120 21.6 17.0 25.6

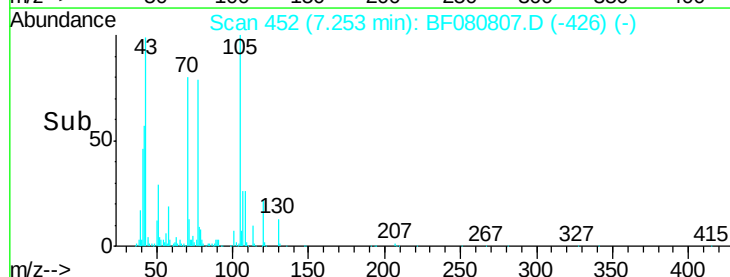


Abundance Ion 105.00 (104.70 to 105.70): E

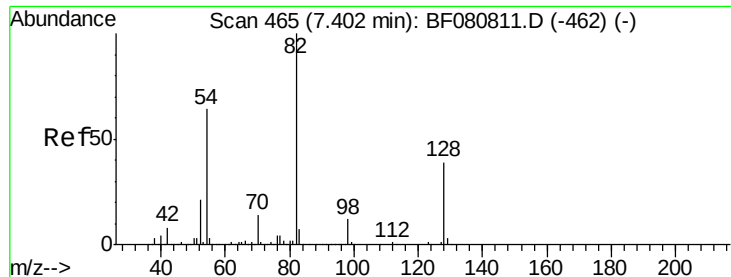
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 91.62 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

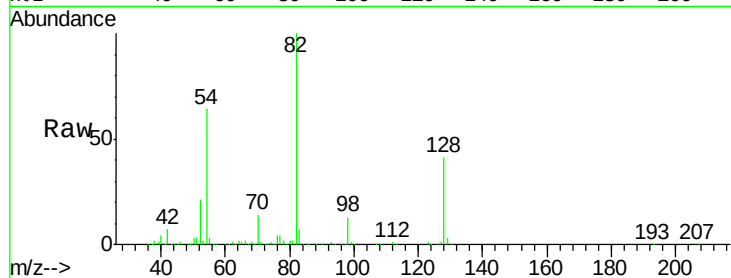
Tgt Ion: 82 Resp: 948684

Ion Ratio Lower Upper

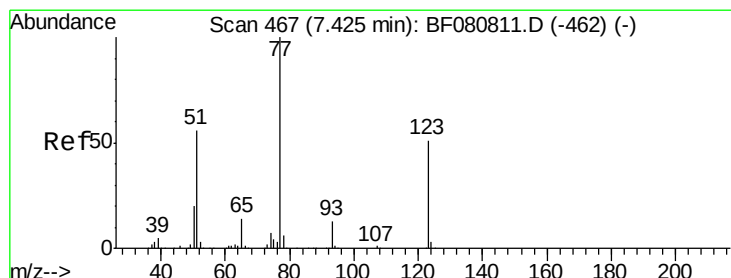
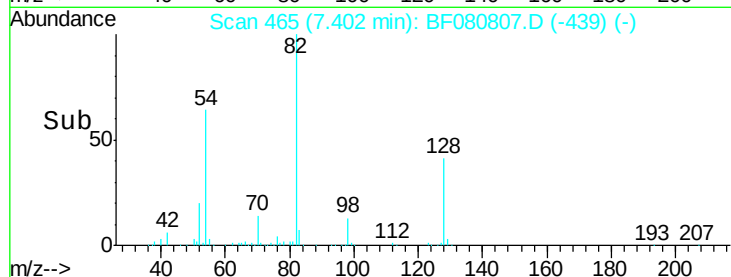
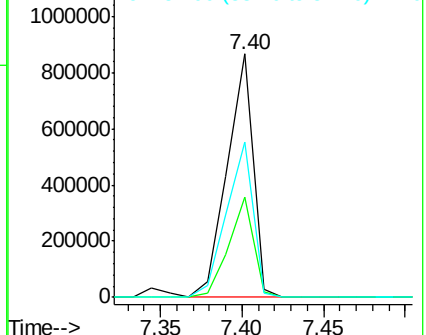
82 100

128 41.1 31.4 47.0

54 63.9 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: 44.02 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

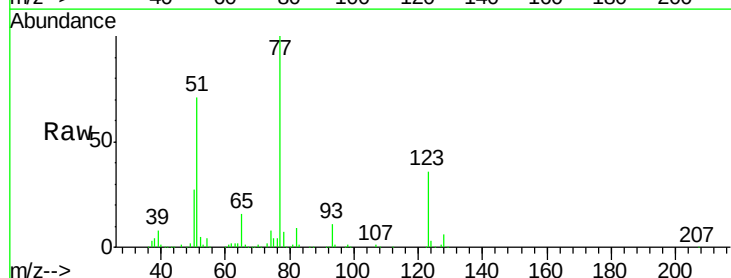
Tgt Ion: 77 Resp: 474150

Ion Ratio Lower Upper

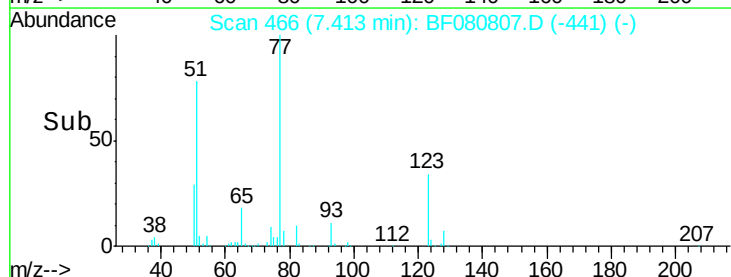
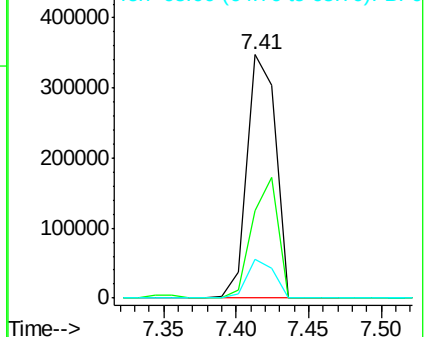
77 100

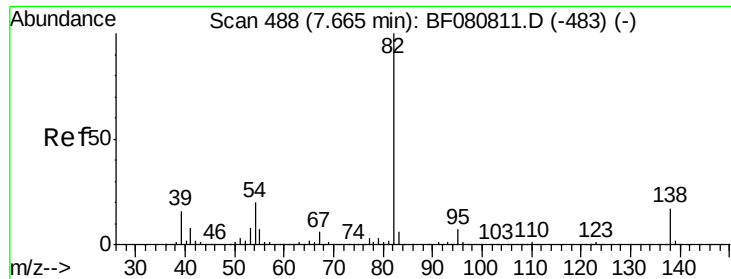
123 35.8 40.7 61.1#

65 15.9 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: 44.72 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

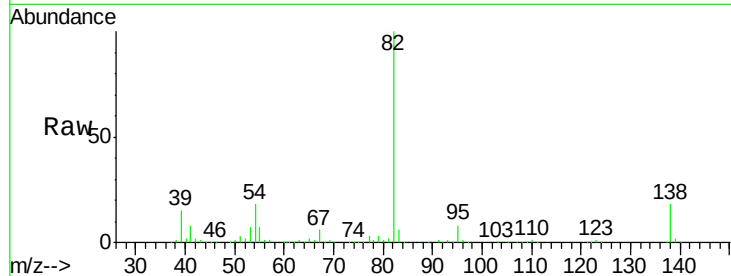
Tgt Ion: 82 Resp: 840290

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

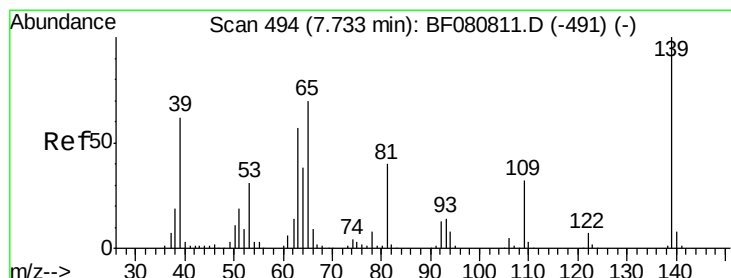
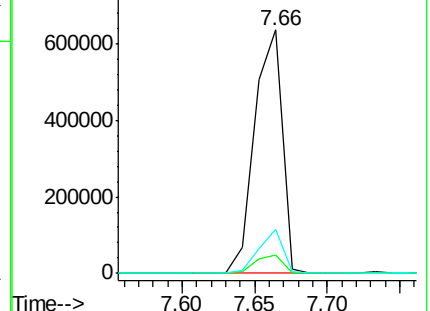
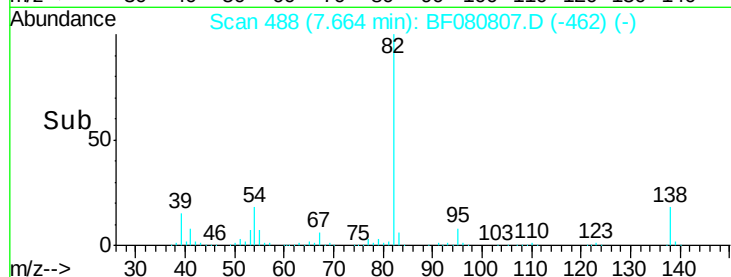
138 18.2 13.4 20.2



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: 45.33 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

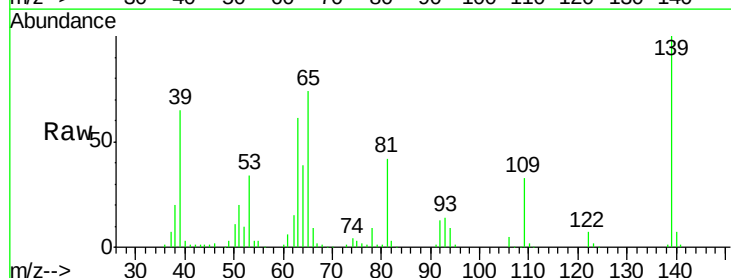
Tgt Ion: 139 Resp: 193049

Ion Ratio Lower Upper

139 100

109 33.4 25.3 37.9

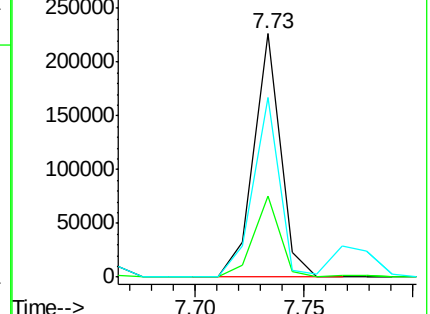
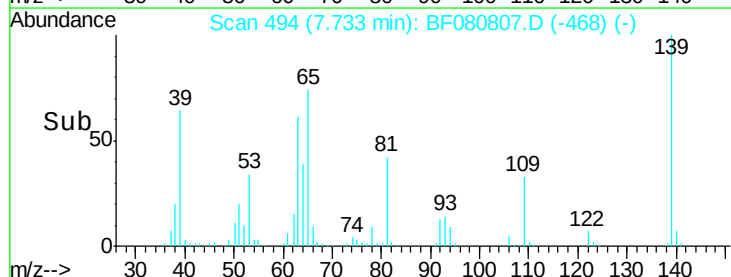
65 73.8 56.2 84.4

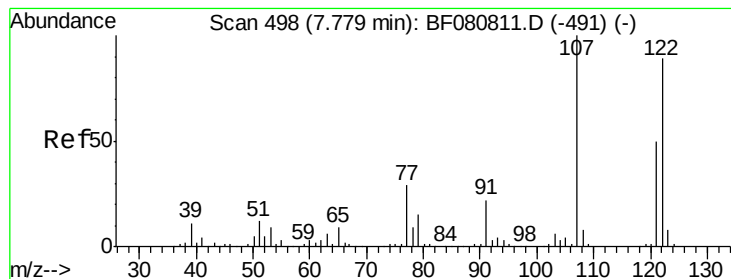


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

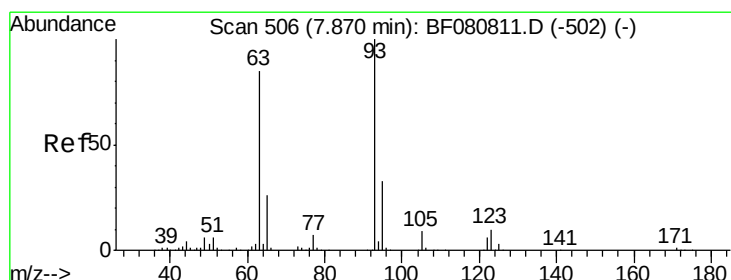
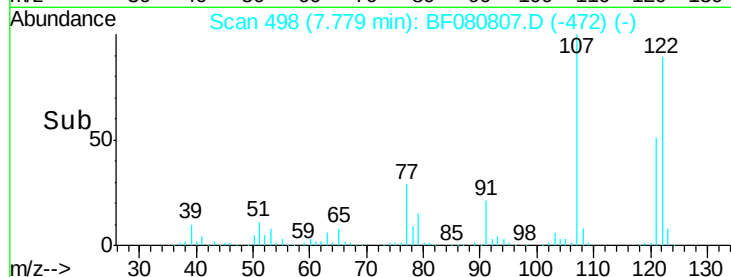
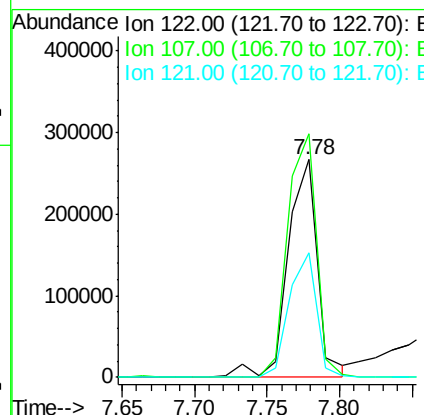
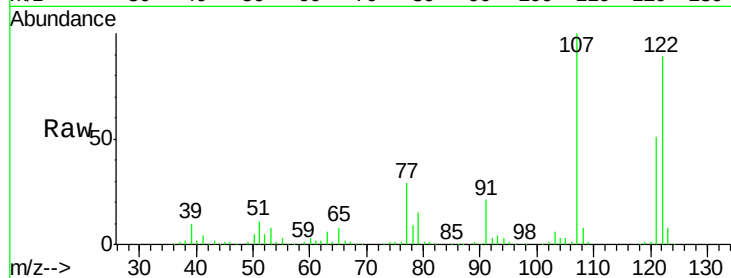




#27
 2,4-Dimethylphenol
 Concen: 45.75 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

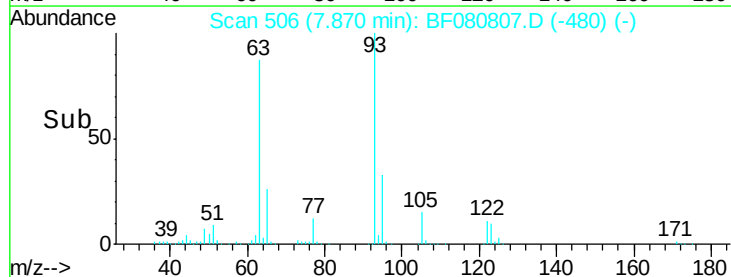
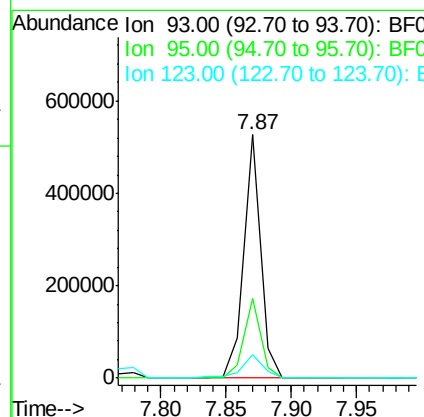
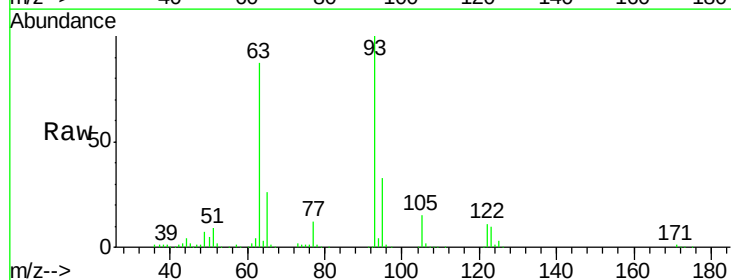
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

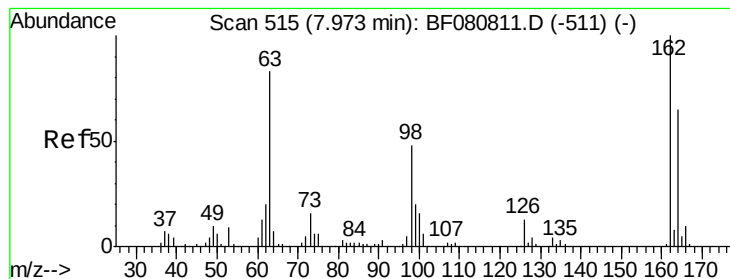
Tgt Ion:122 Resp: 375575
 Ion Ratio Lower Upper
 122 100
 107 111.7 90.2 135.4
 121 57.2 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.56 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion: 93 Resp: 466544
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 43.72 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

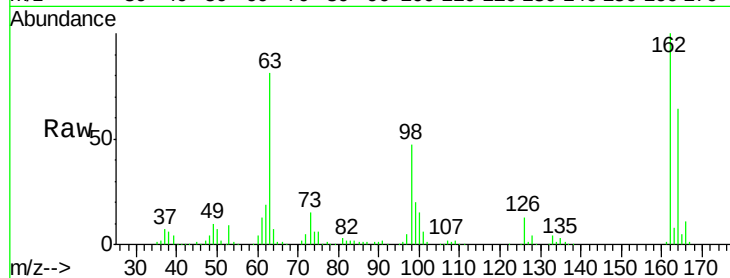
Tgt Ion:162 Resp: 310540

Ion Ratio Lower Upper

162 100

164 63.7 45.3 85.3

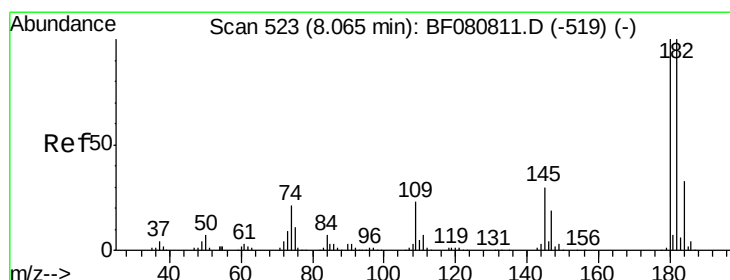
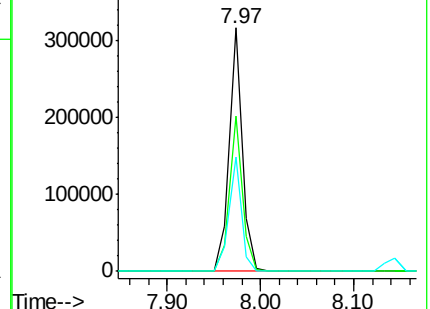
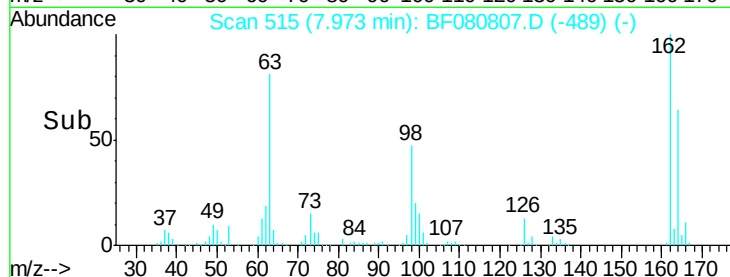
98 47.0 27.7 67.7



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: 45.85 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

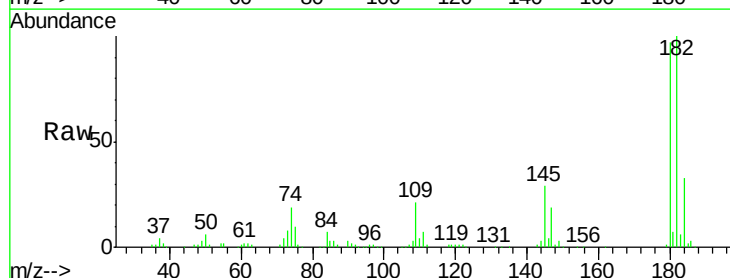
Tgt Ion:180 Resp: 359762

Ion Ratio Lower Upper

180 100

182 102.6 79.7 119.5

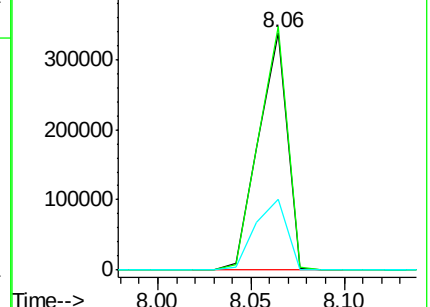
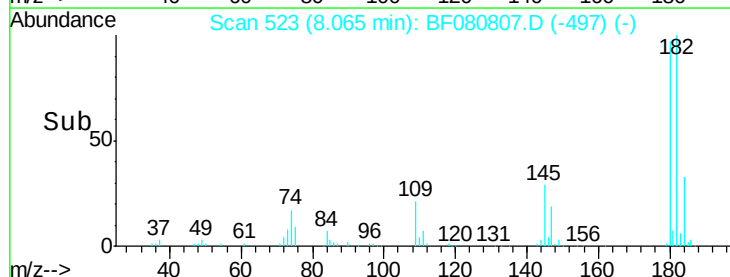
145 29.8 23.8 35.8

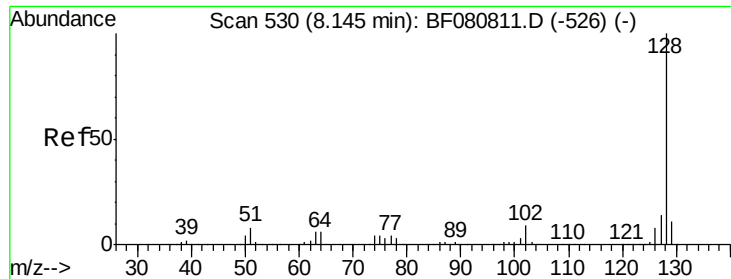


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

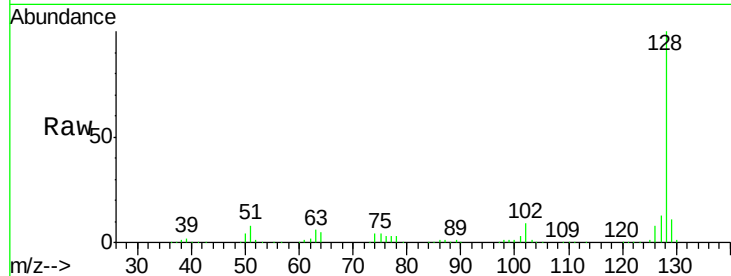




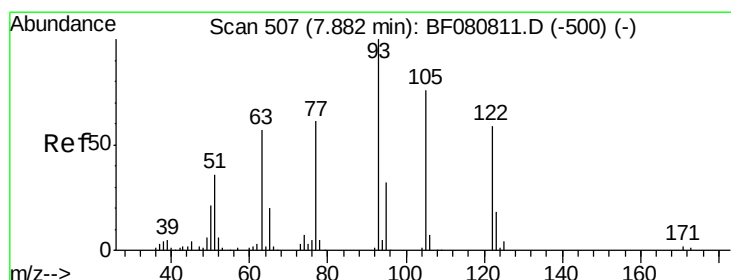
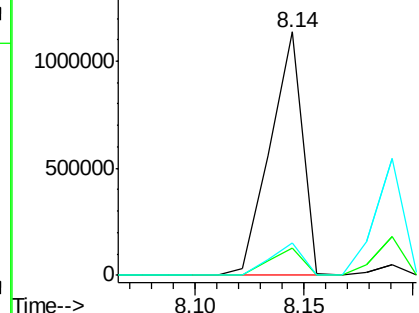
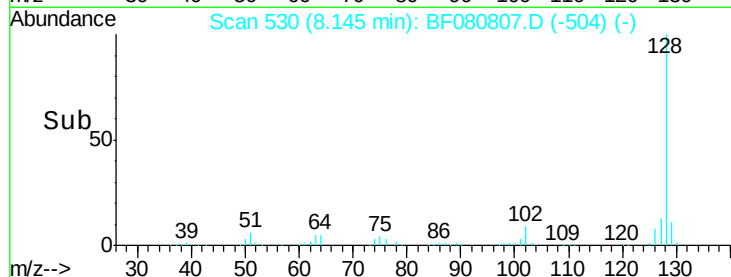
#31
Naphthalene
Concen: 46.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1187419
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.4 10.8 16.2

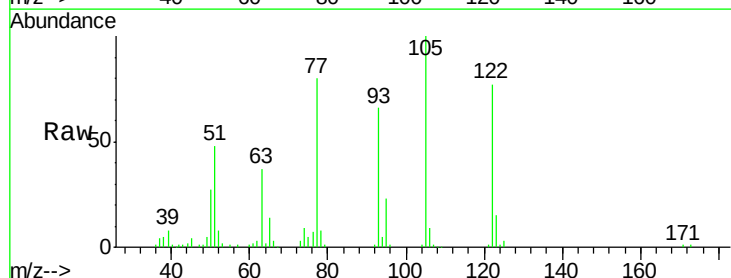


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

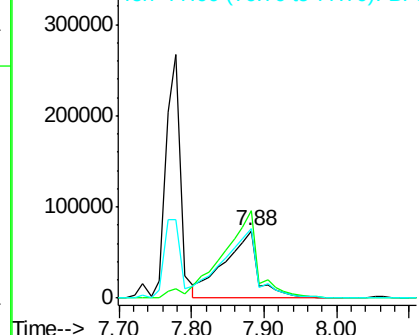
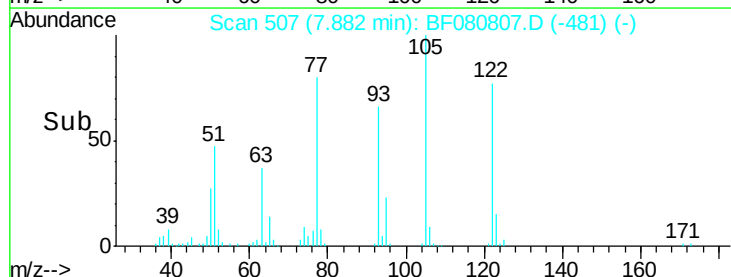


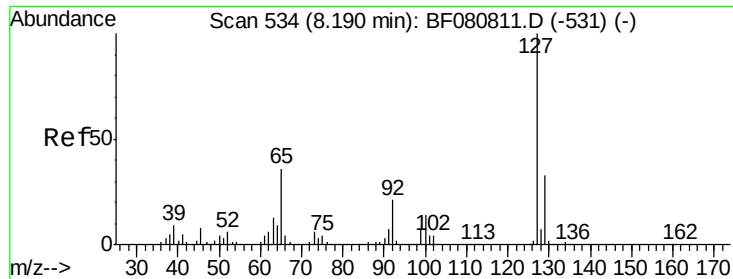
#32
Benzoic acid
Concen: 44.64 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:122 Resp: 239066
Ion Ratio Lower Upper
122 100
105 130.2 102.3 142.3
77 103.8 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

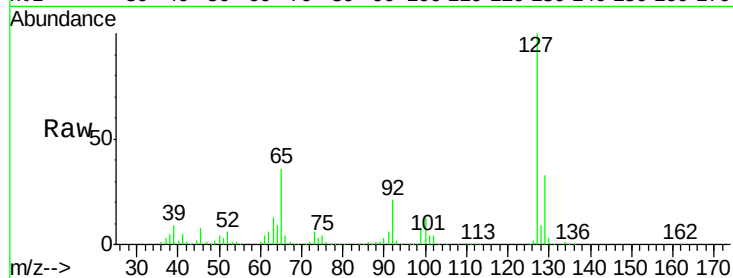




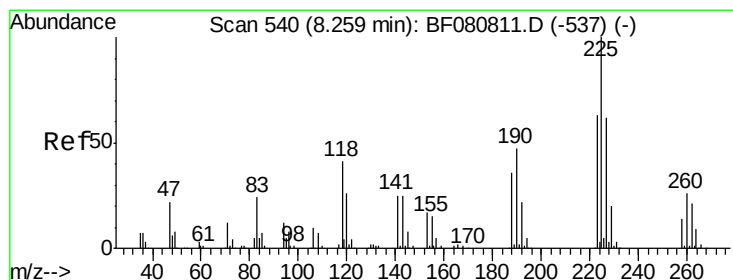
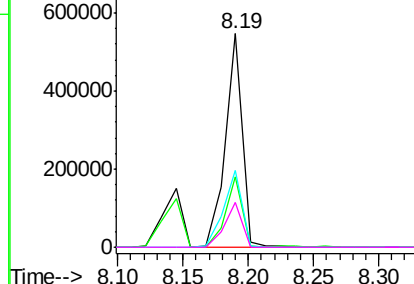
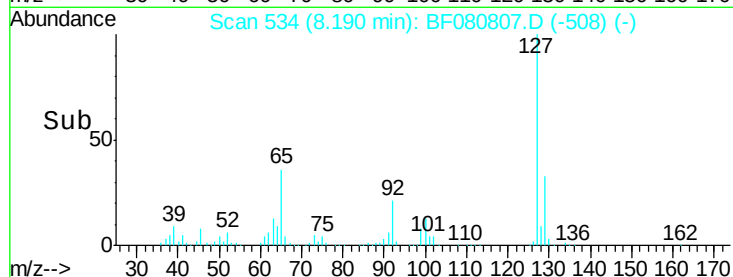
#33
4-Chloroaniline
Concen: 46.29 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	499035
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	36.0	28.9	43.3
92	21.2	16.7	25.1

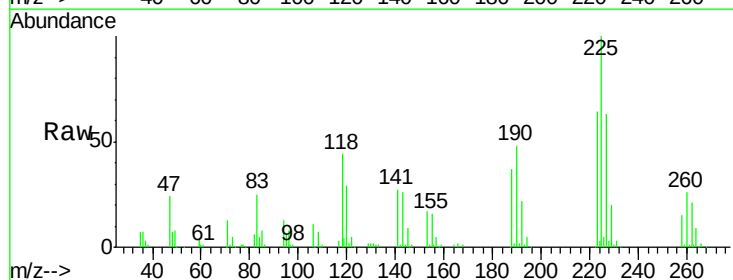


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

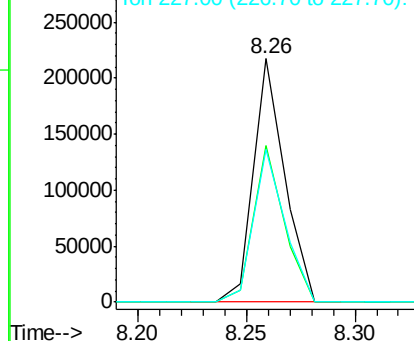
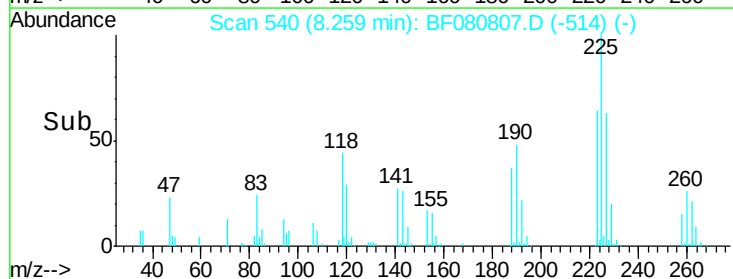


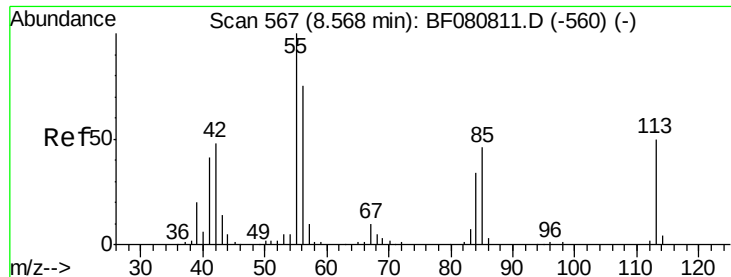
#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:	225	Resp:	216994
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	62.6	49.7	74.5



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

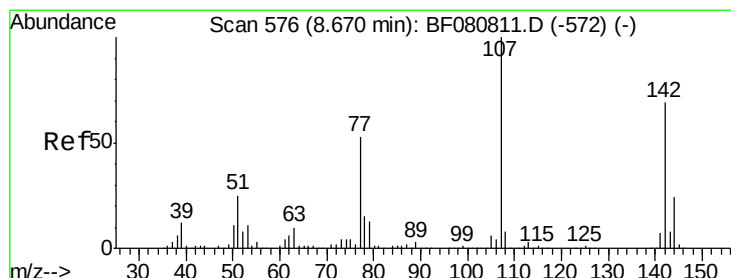
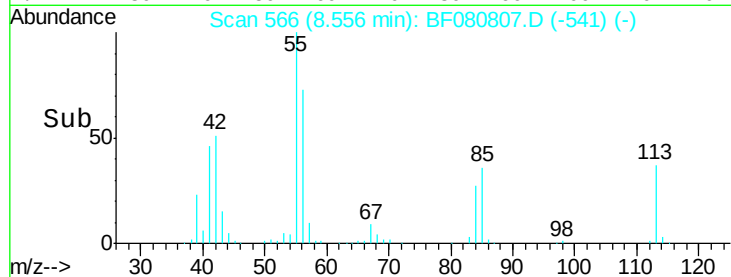
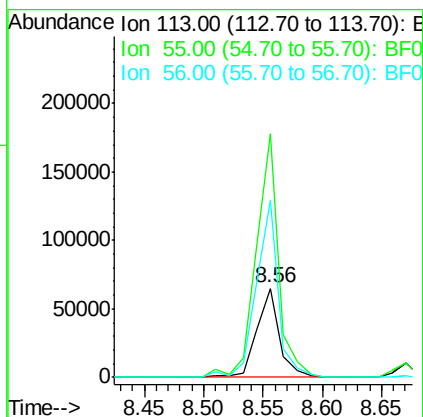
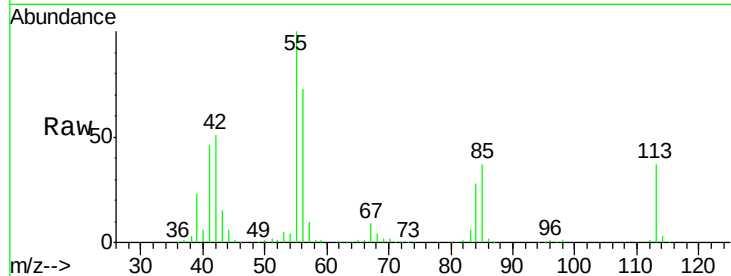




#35
 Caprolactam
 Concen: 40.51 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

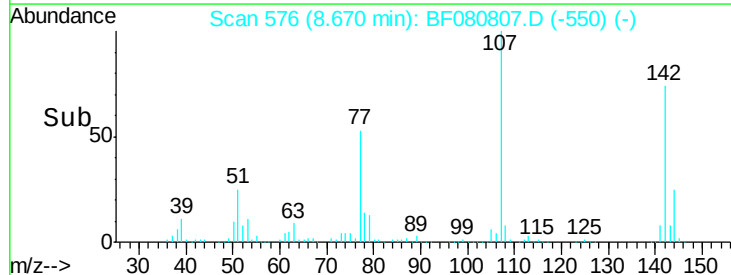
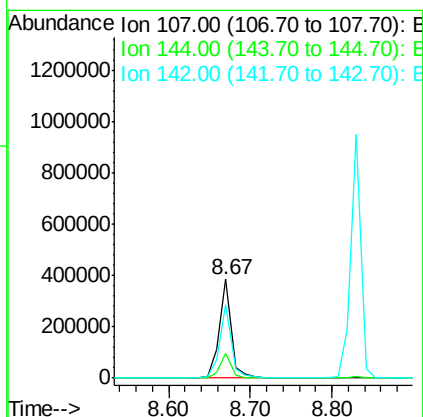
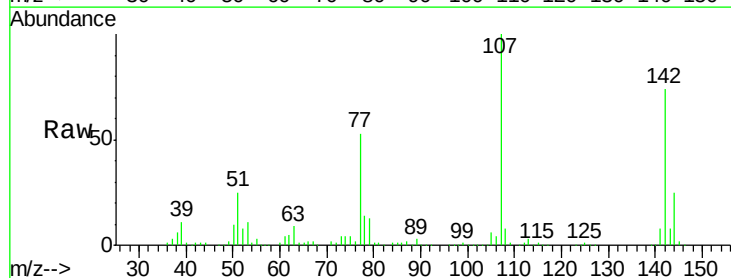
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

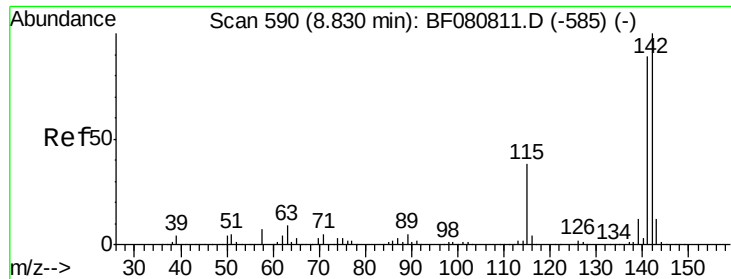
Tgt Ion:113 Resp: 86527
 Ion Ratio Lower Upper
 113 100
 55 272.6 179.0 219.0#
 56 198.0 128.2 168.2#



#36
 4-Chloro-3-methylphenol
 Concen: 50.62 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:107 Resp: 396948
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.0 28.4
 142 74.1 54.9 82.3

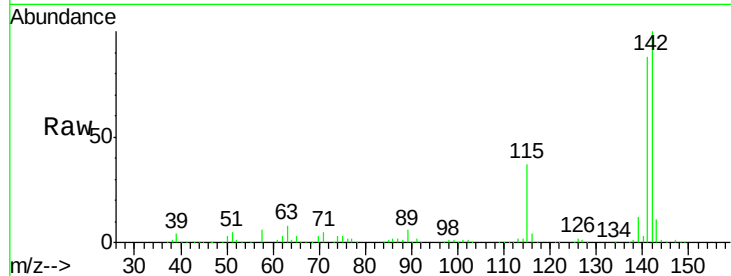




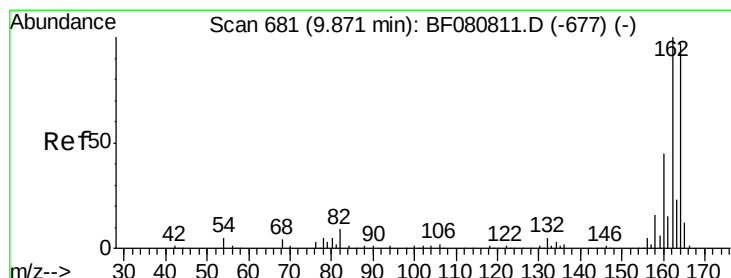
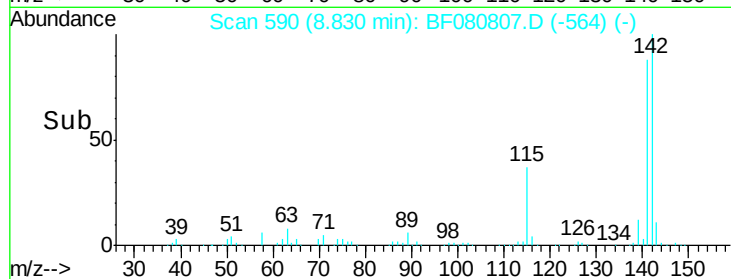
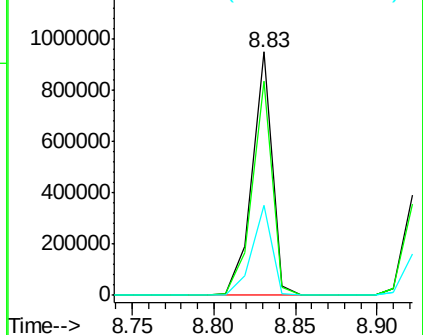
#37
 2-Methylnaphthalene
 Concen: 51.13 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 812091
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.3 106.9
 115 37.2 30.6 45.8

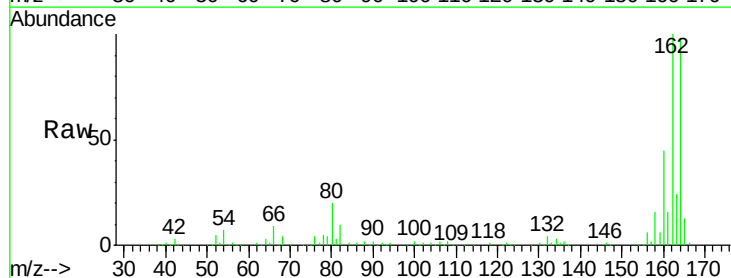


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

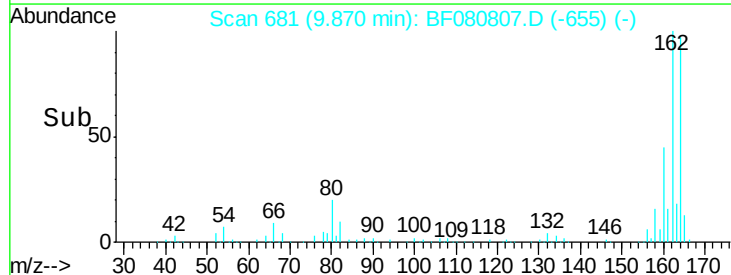
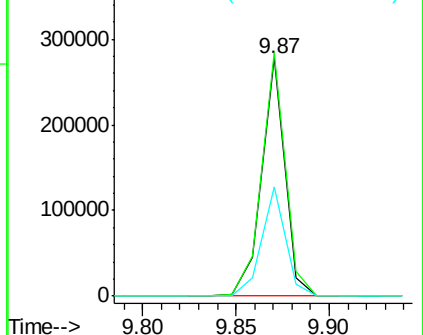


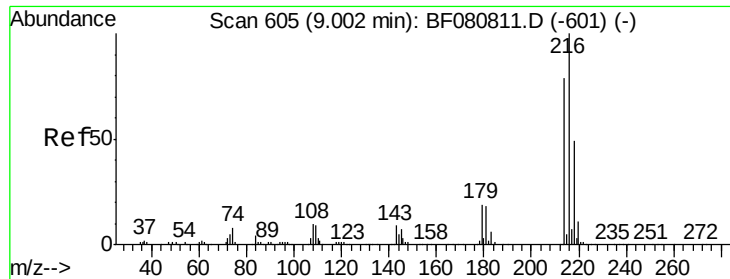
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:164 Resp: 238103
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.3 123.5
 160 46.1 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

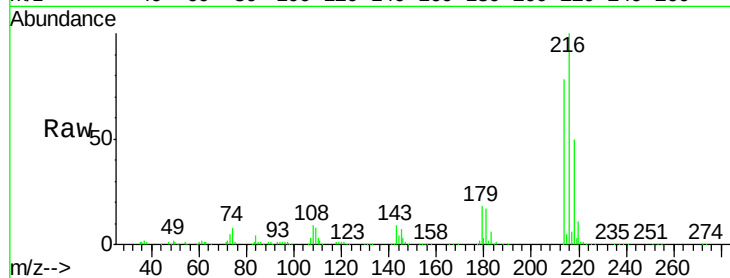




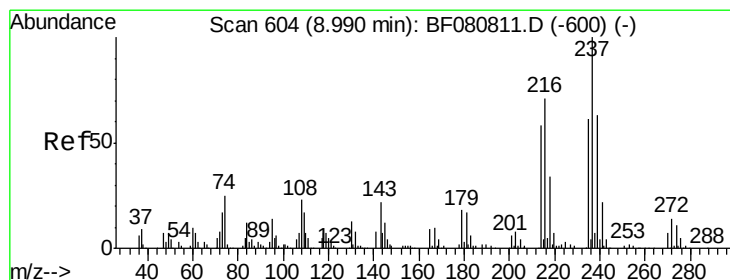
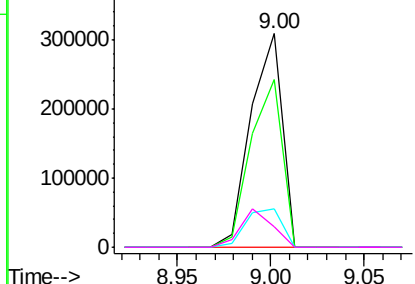
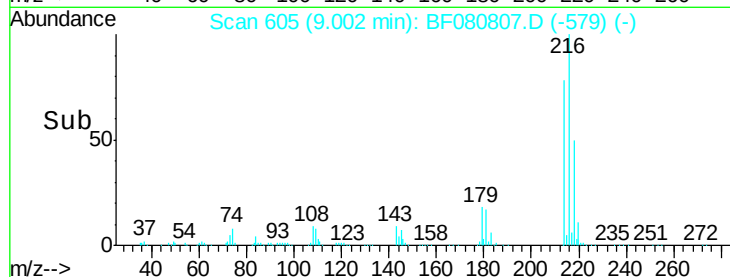
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.21 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	367185
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.0	96.0
179	20.8	16.9	25.3
108	18.3	14.9	22.3

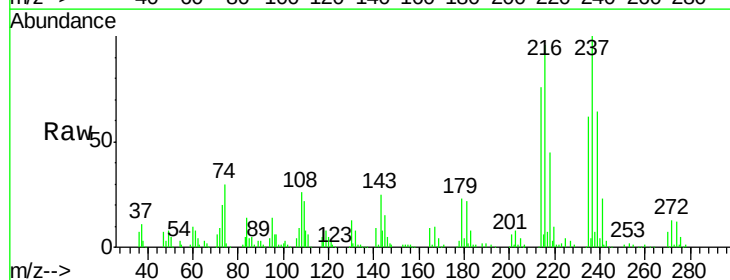


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

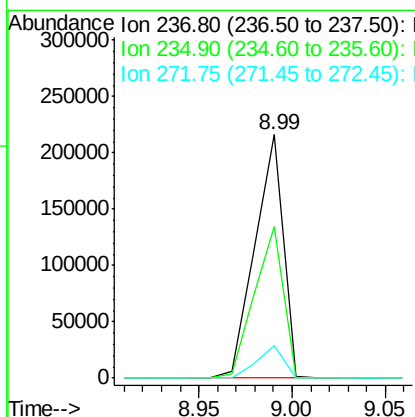
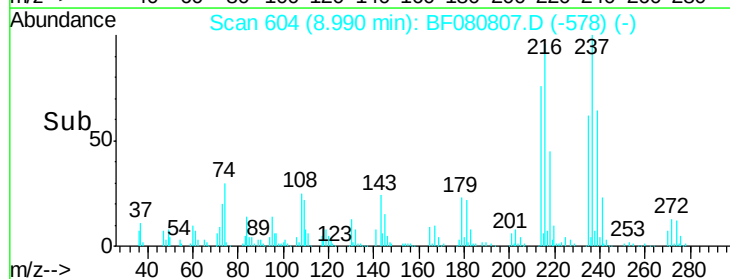


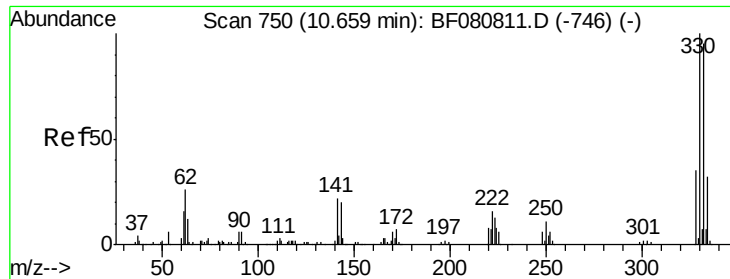
#40
 Hexachlorocyclopentadiene
 Concen: 48.46 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:	237	Resp:	225564
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.5	81.5
272	13.2	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

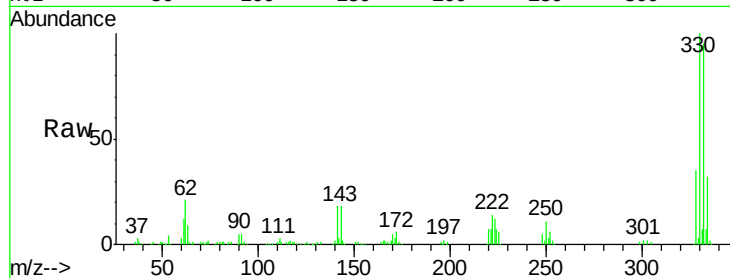




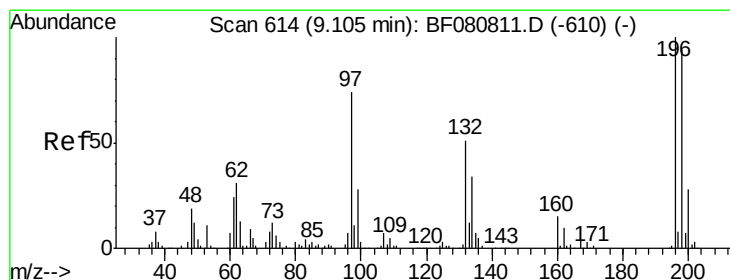
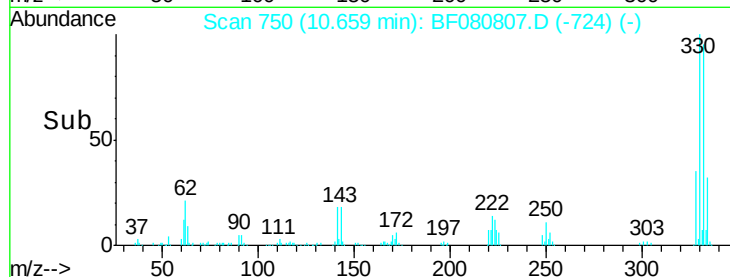
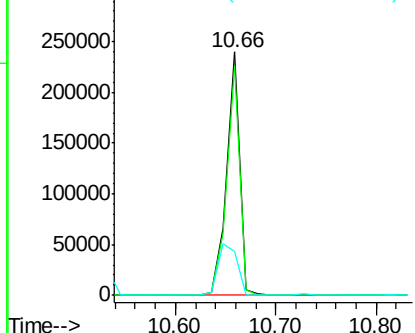
#41
 2,4,6-Tribromophenol
 Concen: 88.61 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 218224
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.2 114.4
 141 30.9 25.4 38.0

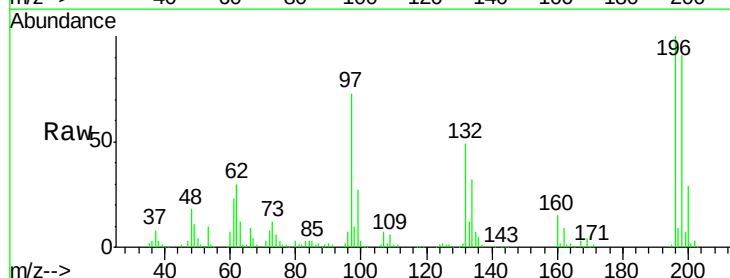


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

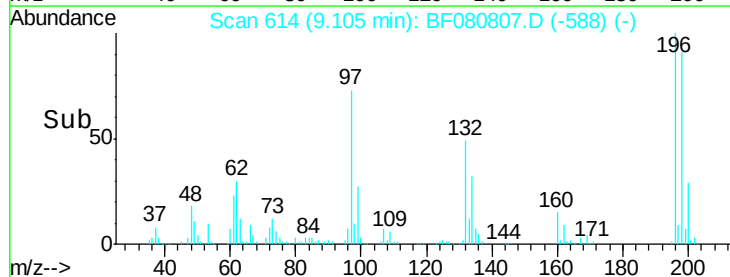
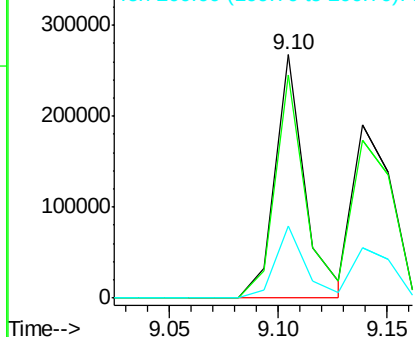


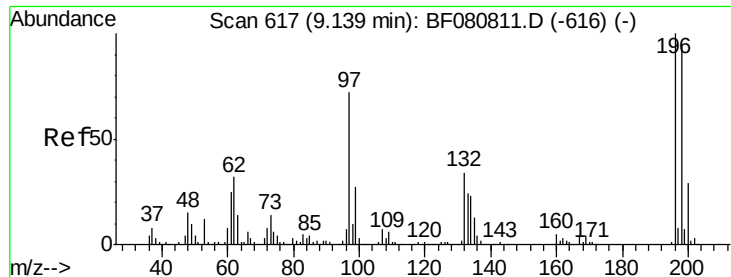
#42
 2,4,6-Trichlorophenol
 Concen: 49.36 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:196 Resp: 257237
 Ion Ratio Lower Upper
 196 100
 198 91.5 75.3 112.9
 200 29.5 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

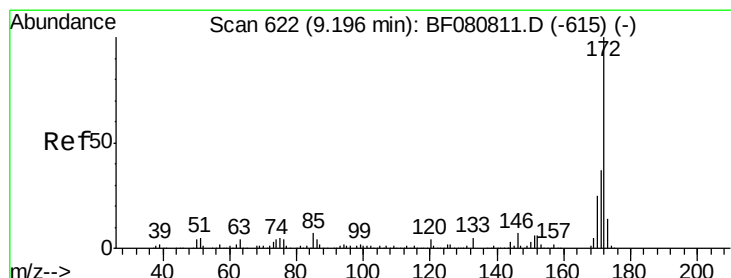
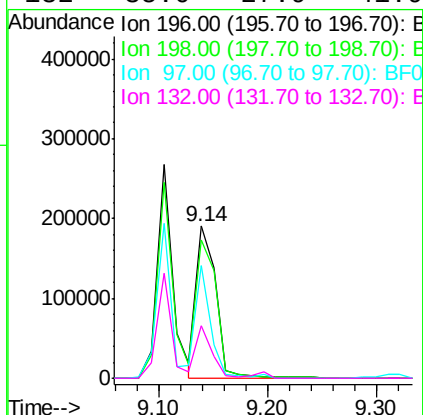
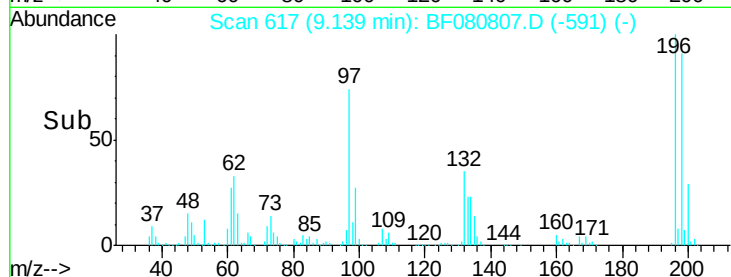
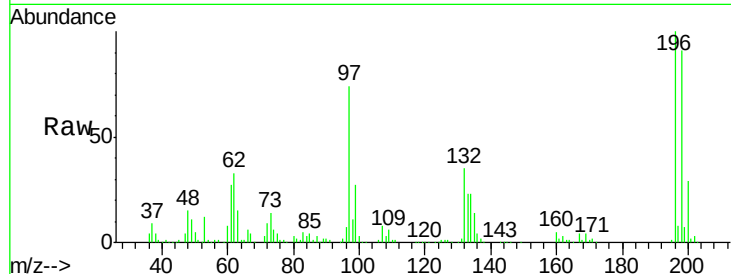




#43
 2,4,5-Trichlorophenol
 Concen: 46.41 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

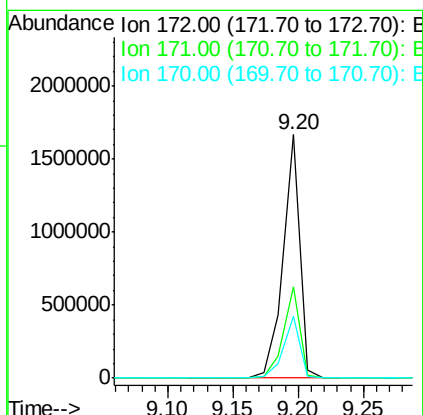
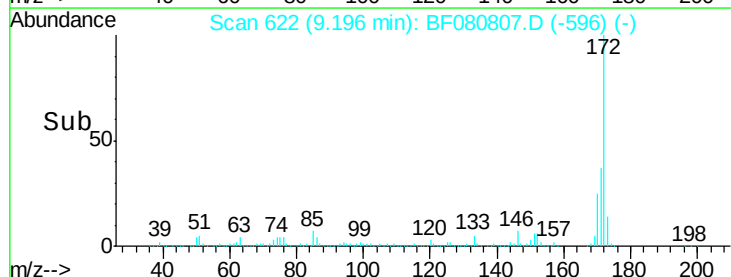
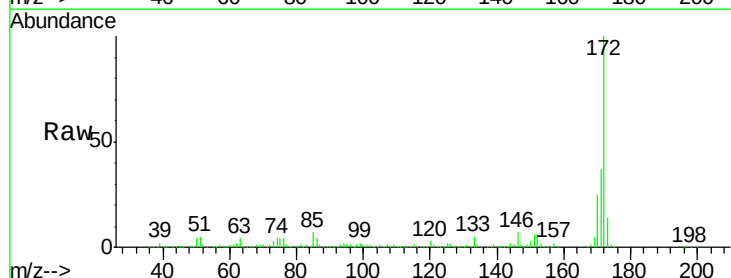
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

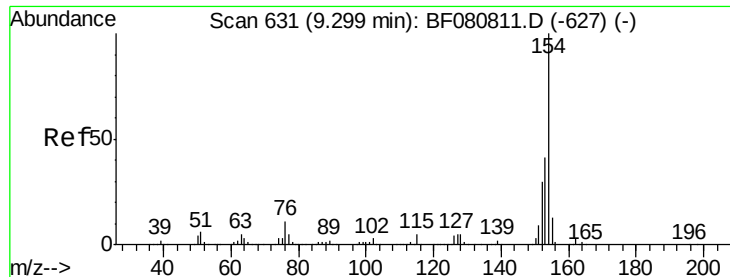
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	76.3	114.5
97	74.3	58.8	88.2
132	35.0	27.9	41.9



#44
 2-Fluorobiphenyl
 Concen: 95.00 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.5	20.2	30.4





#45

1,1'-Biphenyl

Concen: 48.96 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

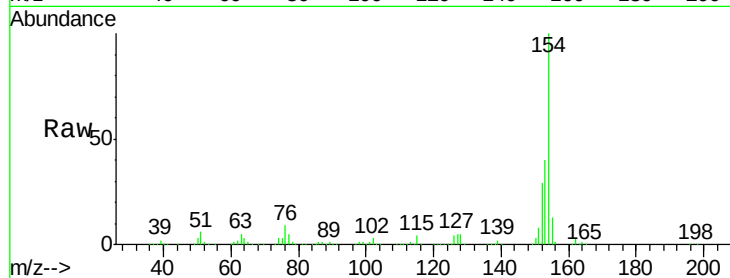
Tgt Ion:154 Resp: 907011

Ion Ratio Lower Upper

154 100

153 40.3 21.1 61.1

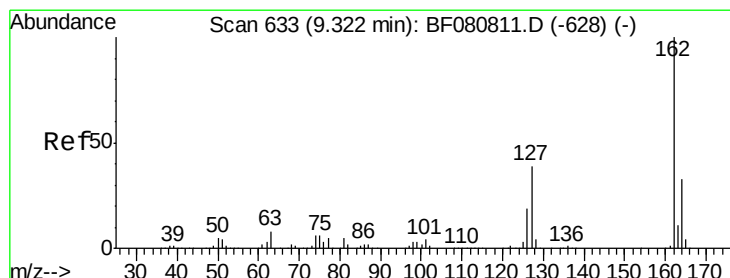
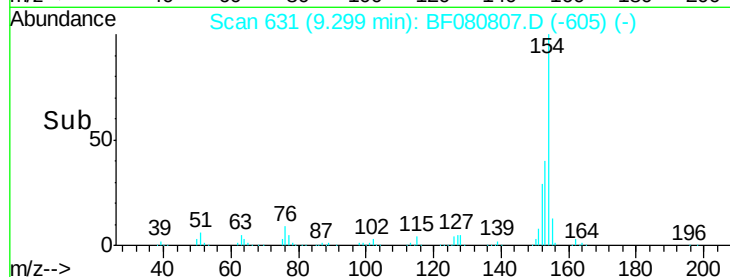
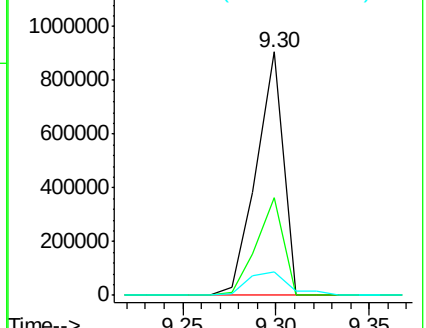
76 9.5 0.0 30.5



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: 48.74 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

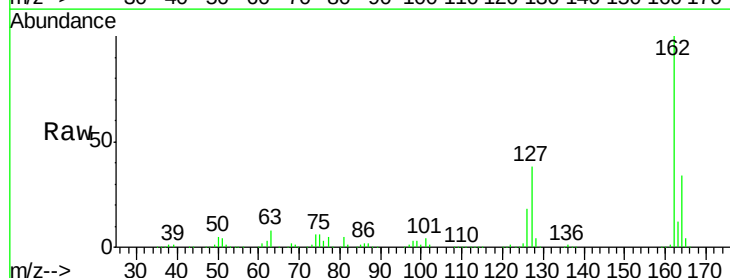
Tgt Ion:162 Resp: 736160

Ion Ratio Lower Upper

162 100

127 38.5 31.0 46.6

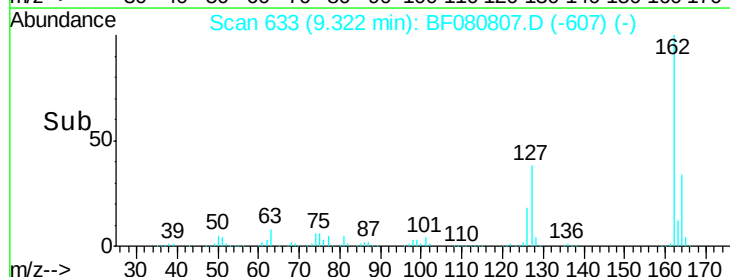
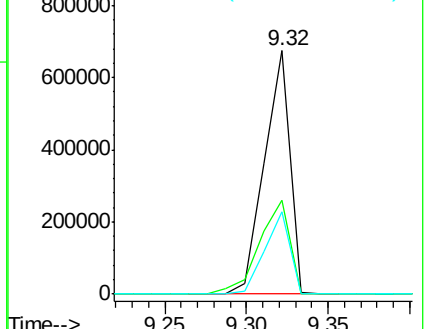
164 33.6 26.8 40.2

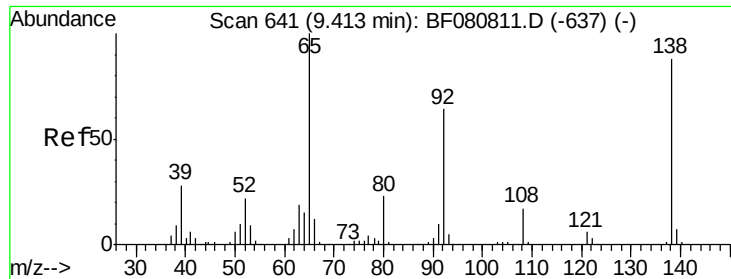


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

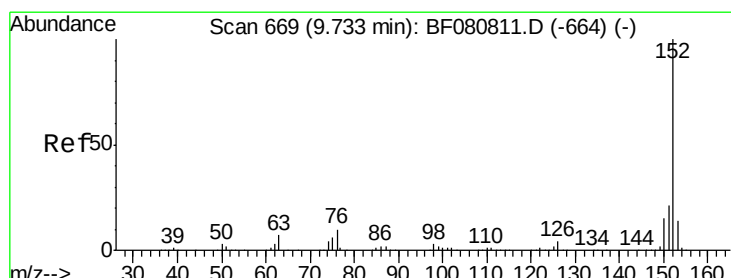
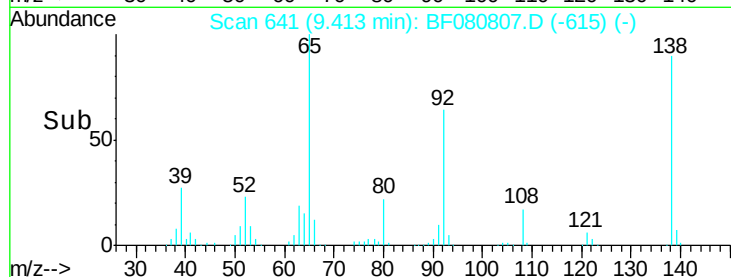
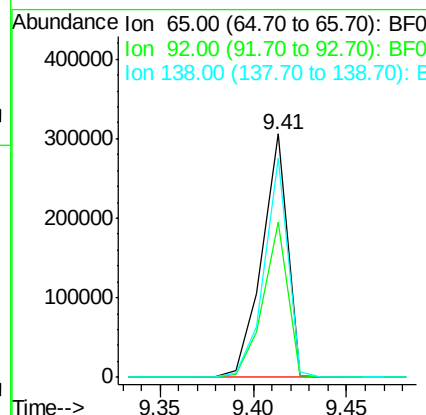
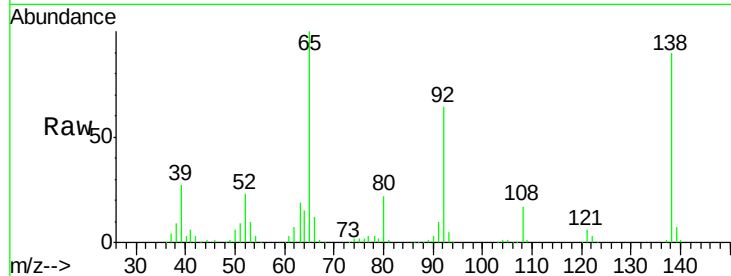




#47
 2-Nitroaniline
 Concen: 49.83 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

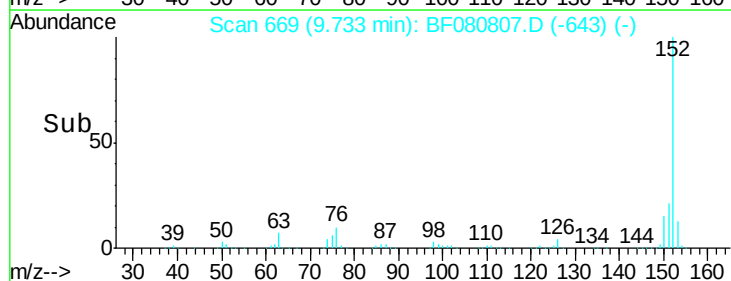
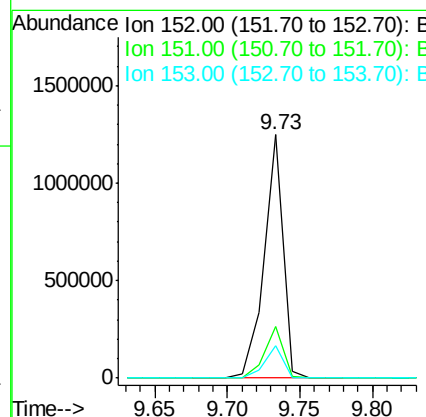
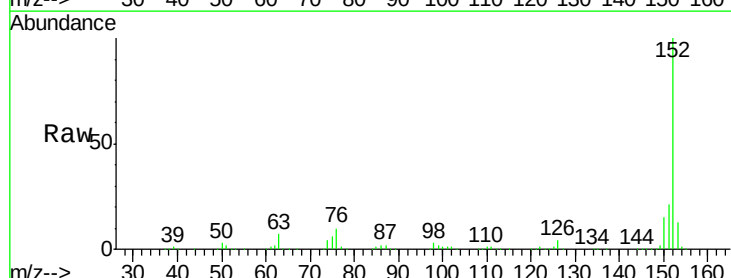
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

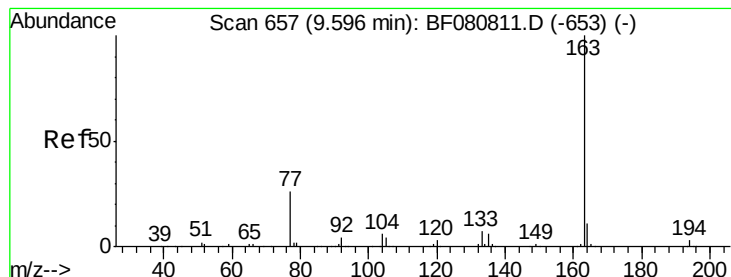
Tgt Ion: 65 Resp: 288985
 Ion Ratio Lower Upper
 65 100
 92 63.7 50.9 76.3
 138 90.0 70.6 105.8



#48
 Acenaphthylene
 Concen: 47.56 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion: 152 Resp: 1127116
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.8 25.2
 153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 43.51 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

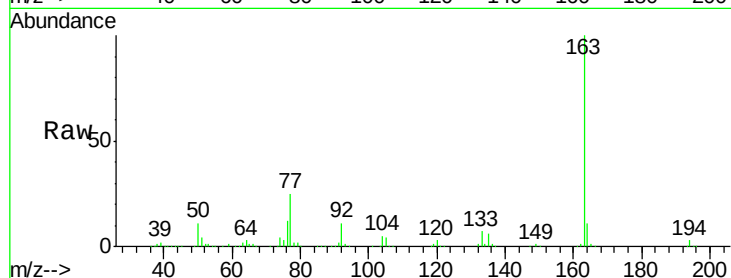
Tgt Ion:163 Resp: 719503

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

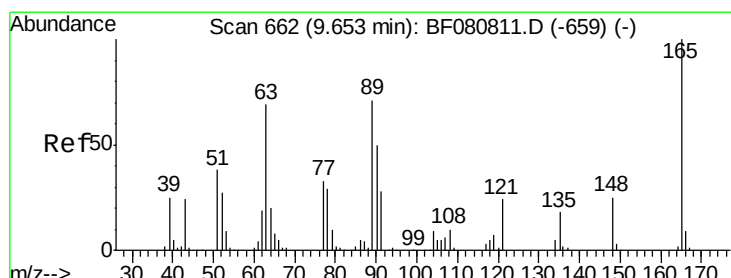
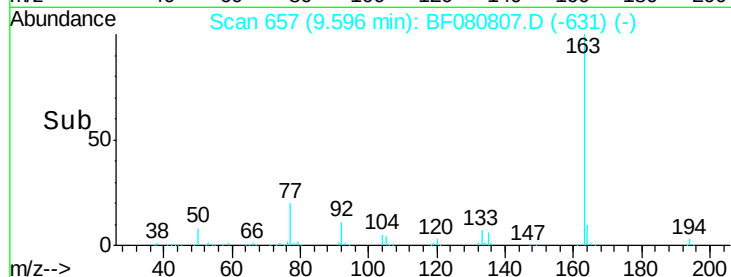
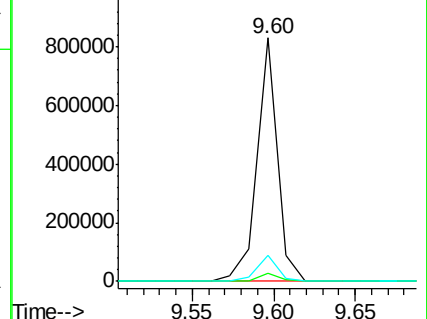
164 10.6 8.5 12.7



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: 43.12 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

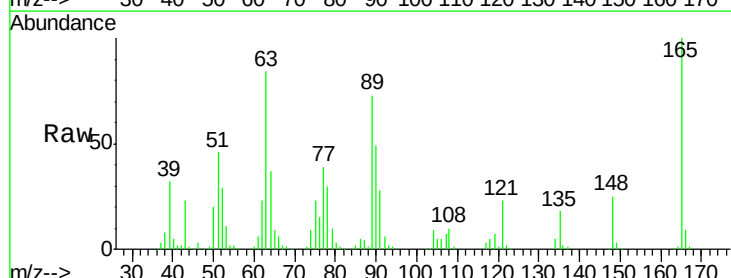
Tgt Ion:165 Resp: 151695

Ion Ratio Lower Upper

165 100

63 84.1 68.2 102.4

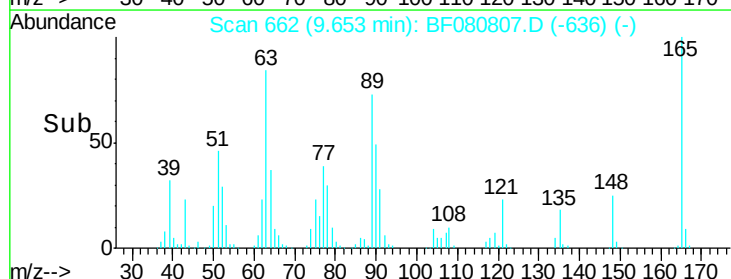
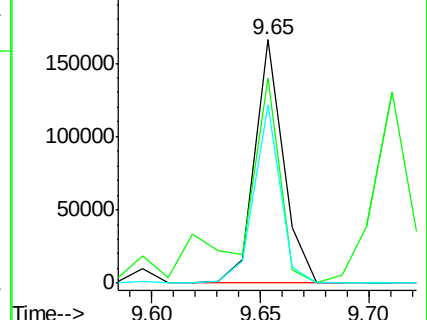
89 73.0 56.9 85.3

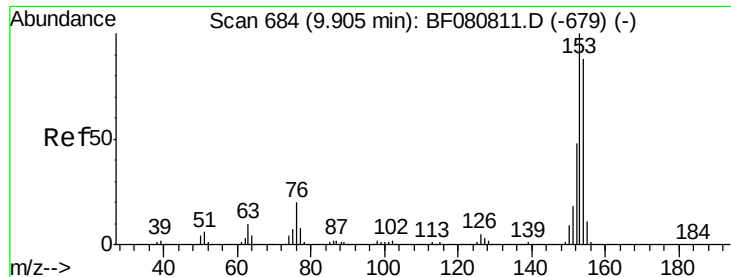


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.10 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

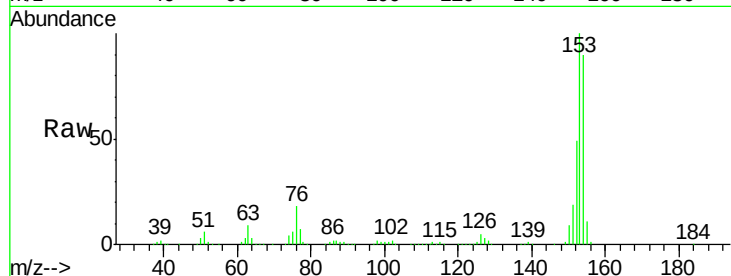
Tgt Ion:154 Resp: 679082

Ion Ratio Lower Upper

154 100

153 111.6 91.4 137.2

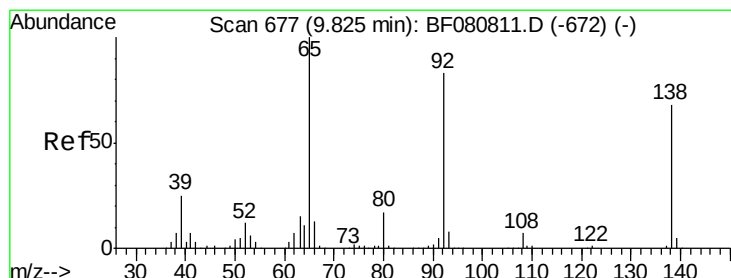
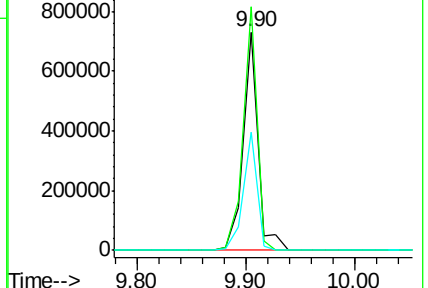
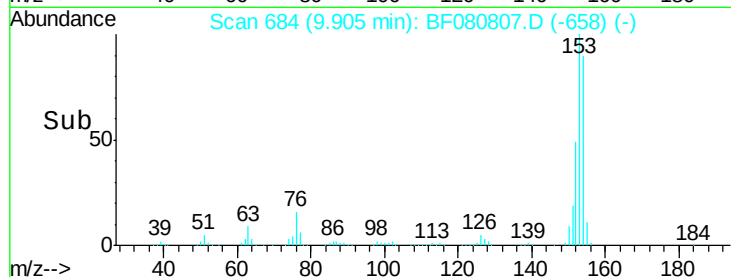
152 54.4 44.1 66.1



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: 47.30 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

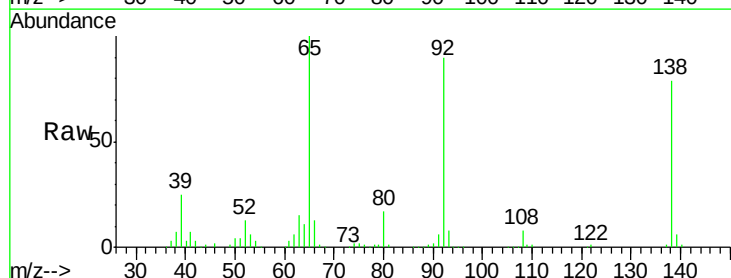
Tgt Ion:138 Resp: 195581

Ion Ratio Lower Upper

138 100

108 9.6 8.6 13.0

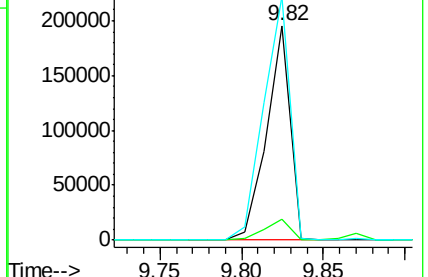
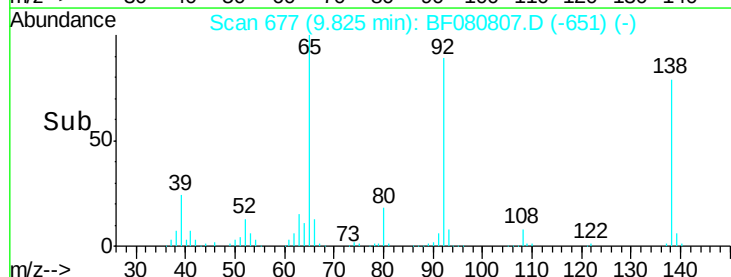
92 113.6 97.4 146.2

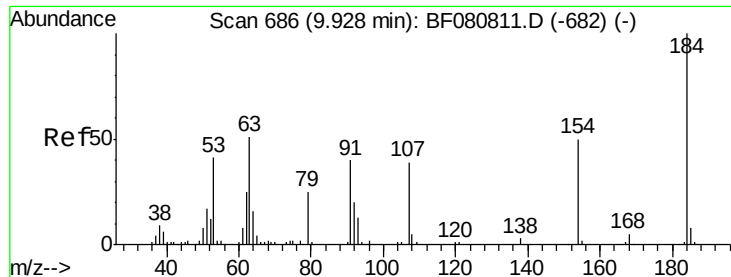


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

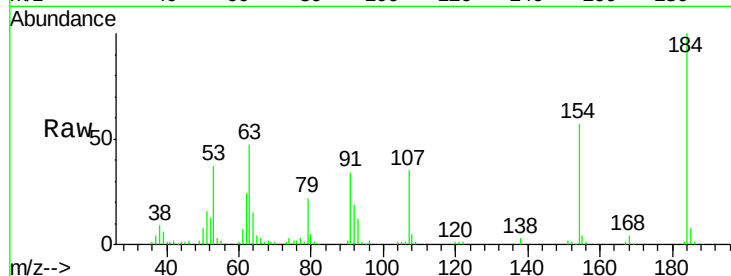




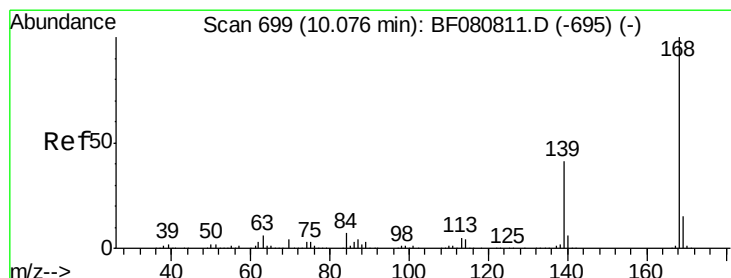
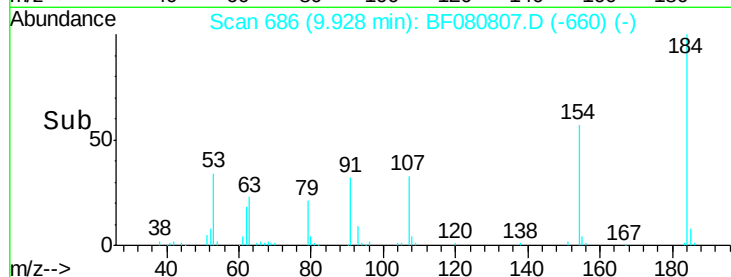
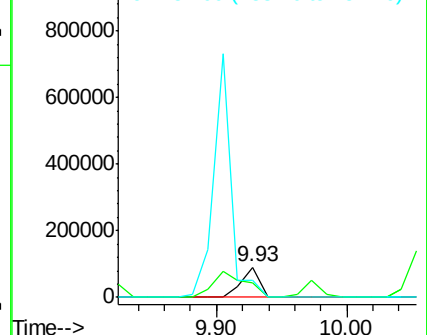
#53
 2,4-Dinitrophenol
 Concen: 45.68 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 88526
 Ion Ratio Lower Upper
 184 100
 63 47.4 42.2 63.2
 154 56.7 47.4 71.0

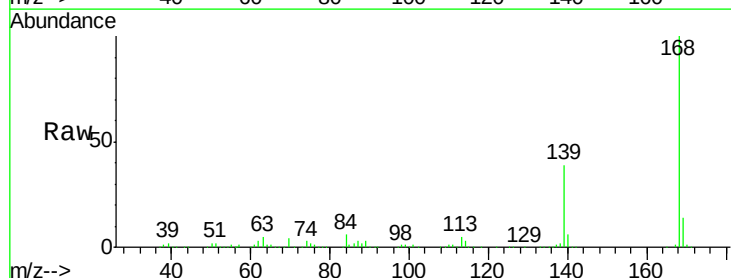


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

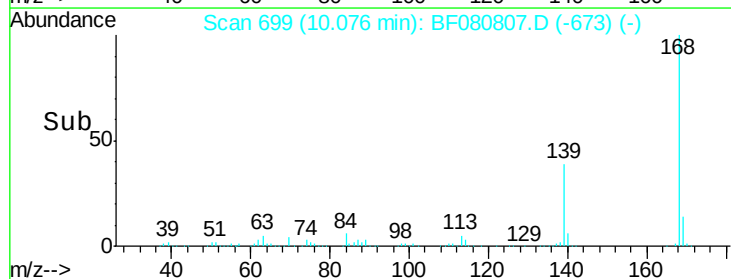
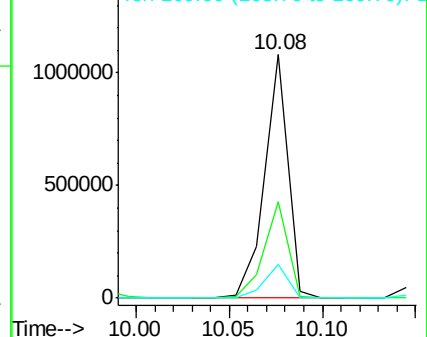


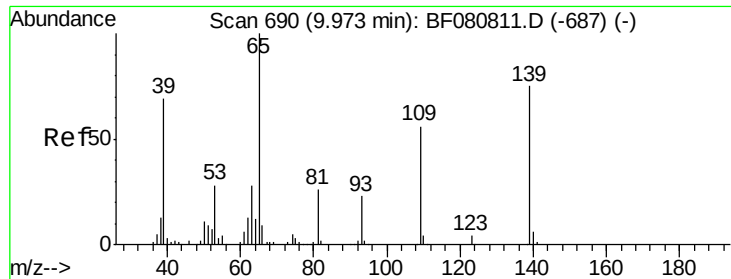
#54
 Dibenzofuran
 Concen: 48.22 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:168 Resp: 930078
 Ion Ratio Lower Upper
 168 100
 139 39.5 32.8 49.2
 169 14.0 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

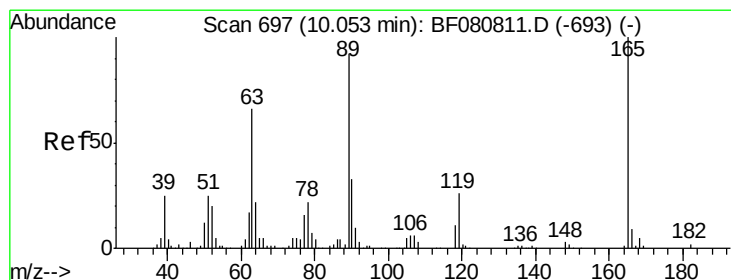
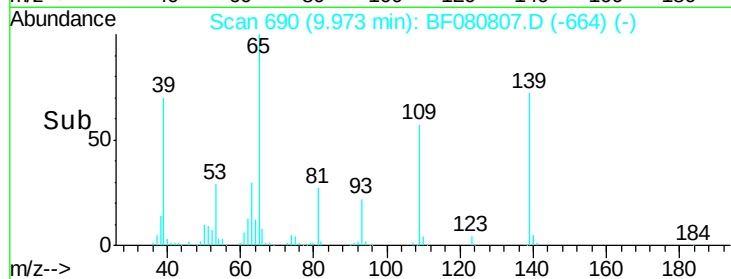
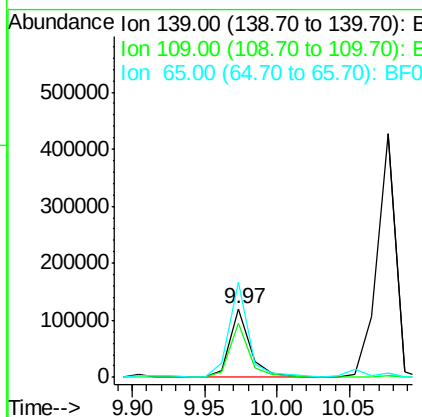
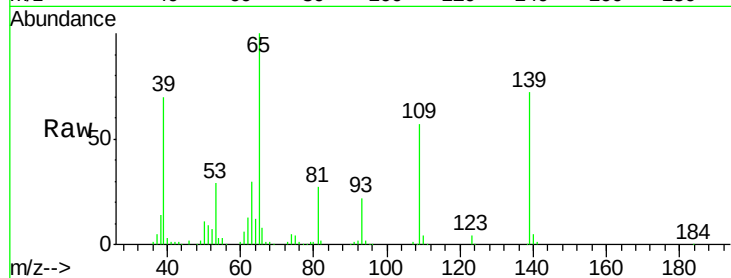




#55
4-Nitrophenol
Concen: 40.01 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

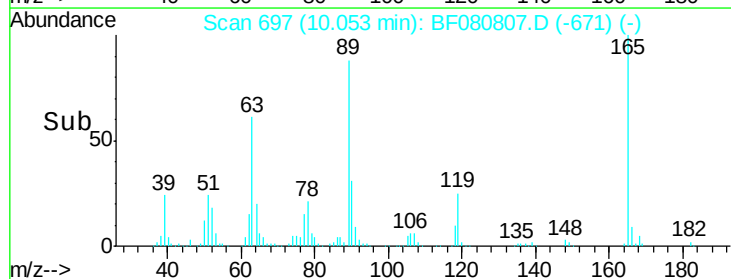
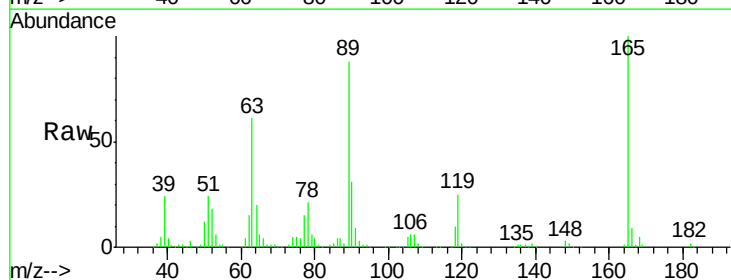
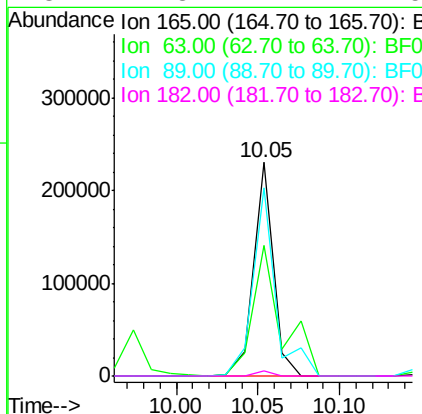
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

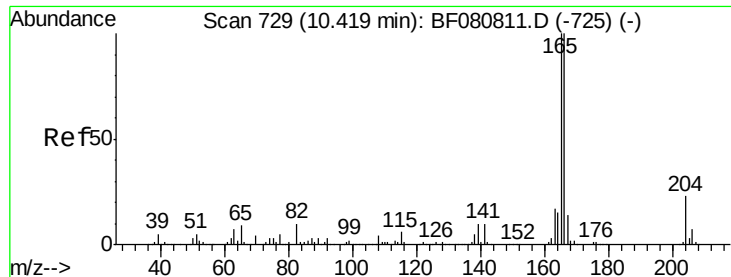
Tgt Ion:139 Resp: 118704
Ion Ratio Lower Upper
139 100
109 79.5 55.1 95.1
65 139.0 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:165 Resp: 194432
Ion Ratio Lower Upper
165 100
63 61.4 53.3 79.9
89 88.3 73.5 110.3
182 2.3 1.7 2.5

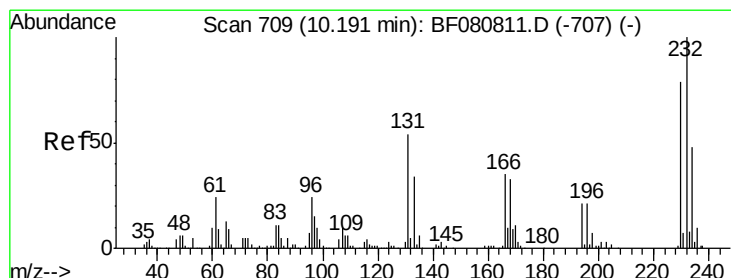
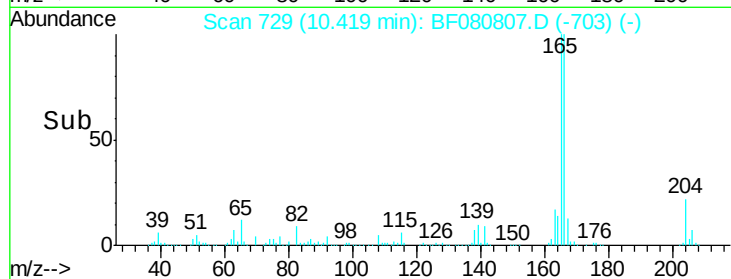
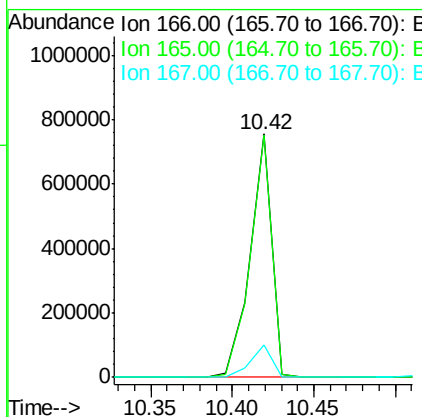
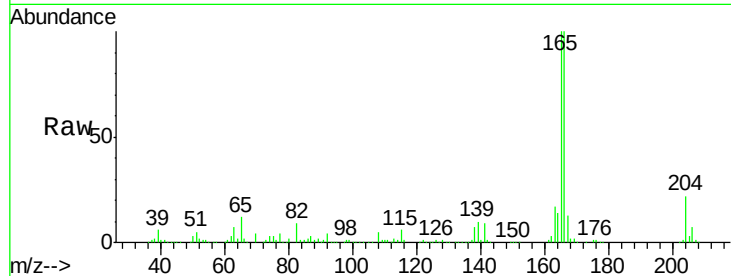




#57
 Fluorene
 Concen: 45.86 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

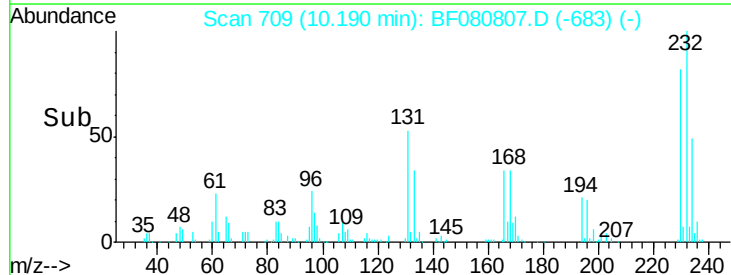
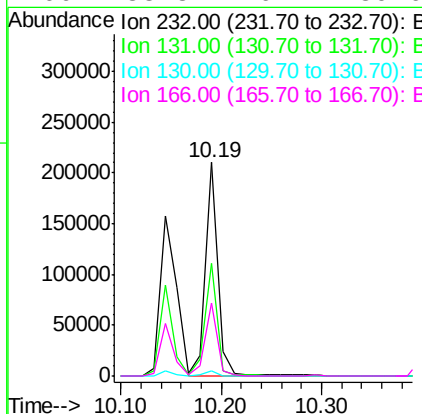
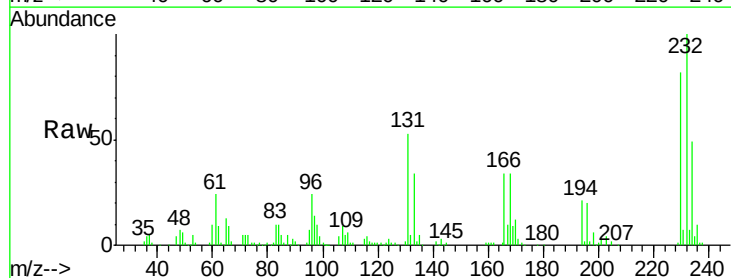
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

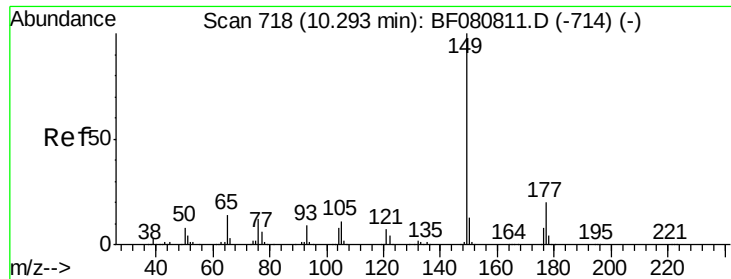
Tgt Ion:166 Resp: 690993
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.9 119.9
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.61 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:232 Resp: 179642
 Ion Ratio Lower Upper
 232 100
 131 51.4 41.9 62.9
 130 2.2 2.0 3.0
 166 33.8 26.4 39.6

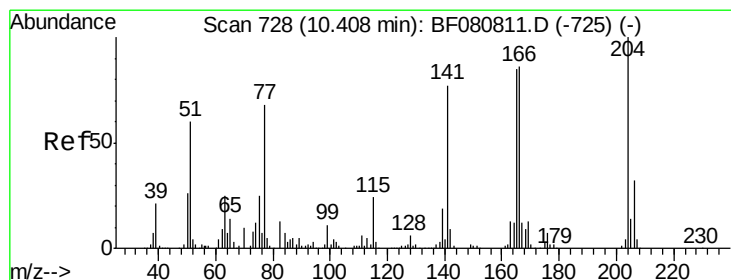
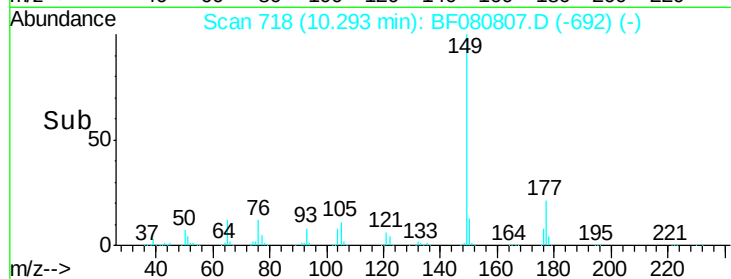
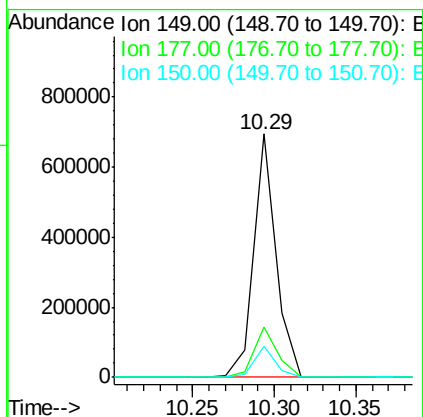
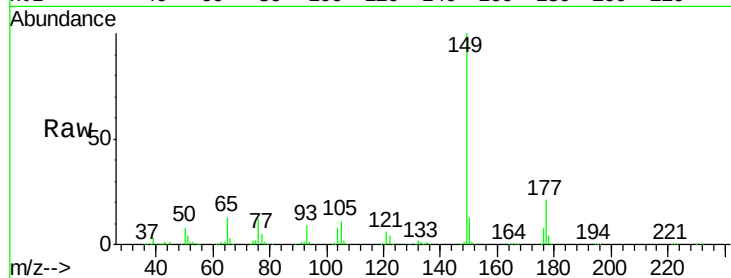




#59
Diethylphthalate
Concen: 41.19 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

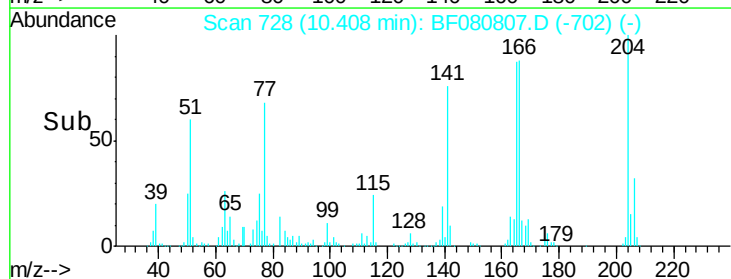
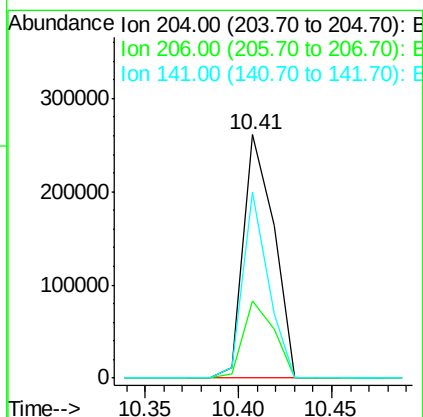
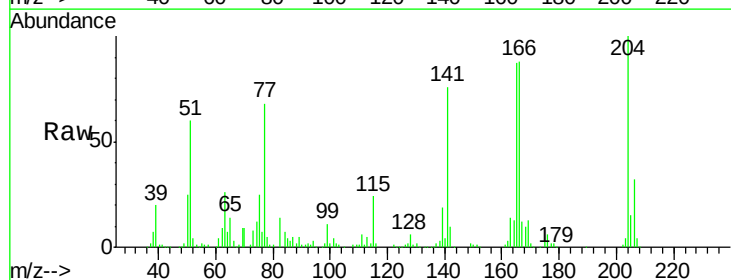
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

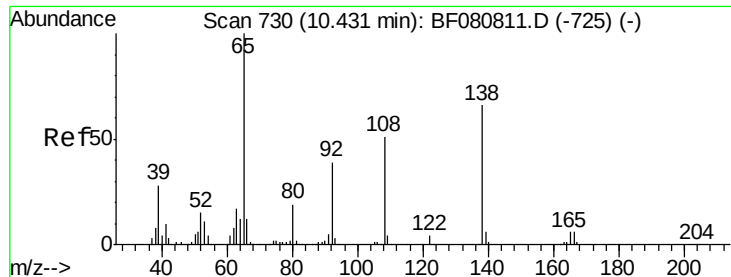
Tgt Ion:149 Resp: 659084
Ion Ratio Lower Upper
149 100
177 20.6 16.2 24.2
150 12.9 10.6 15.8



#60
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:204 Resp: 300398
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 76.3 61.2 91.8

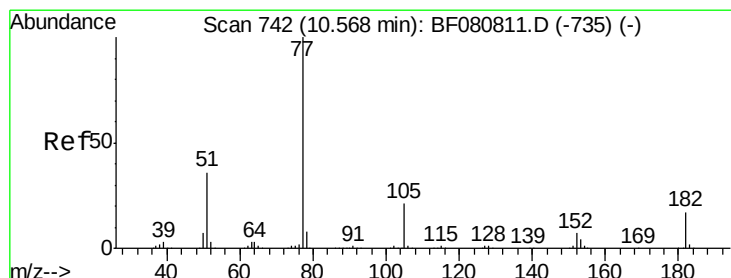
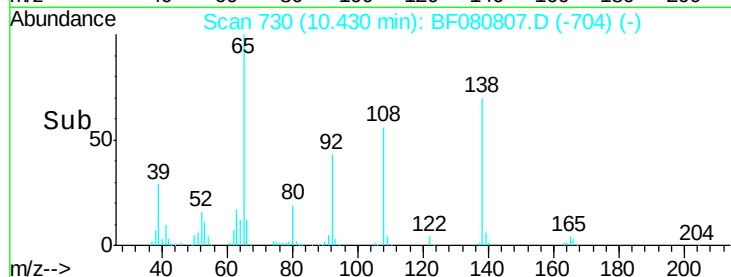
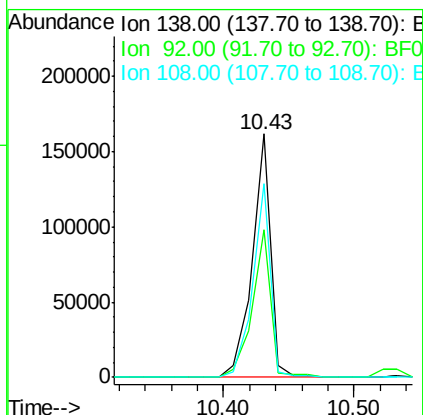
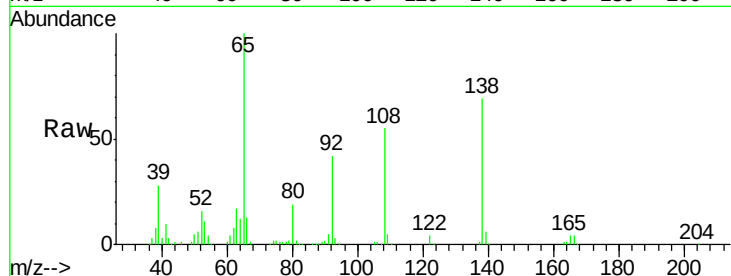




#61
4-Nitroaniline
Concen: 43.33 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

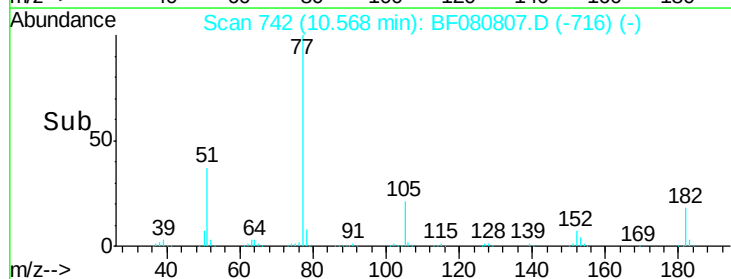
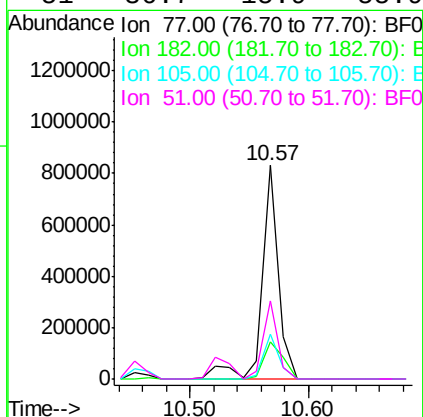
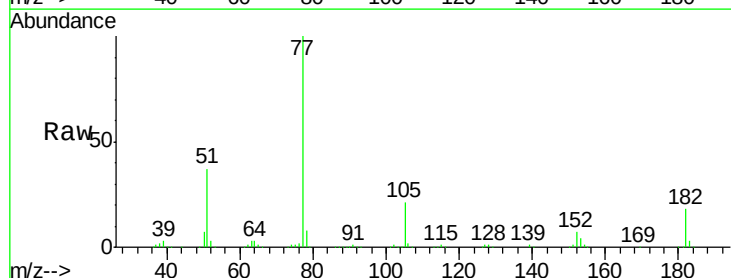
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

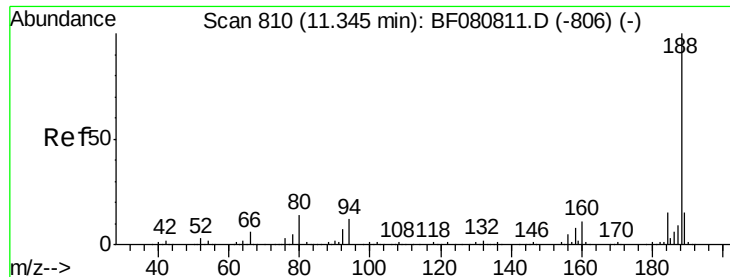
Tgt Ion:138 Resp: 158825
Ion Ratio Lower Upper
138 100
92 60.7 38.7 78.7
108 79.5 56.8 96.8



#62
Azobenzene
Concen: 45.50 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion: 77 Resp: 802514
Ion Ratio Lower Upper
77 100
182 17.6 0.0 37.4
105 20.8 0.9 40.9
51 36.7 15.9 55.9

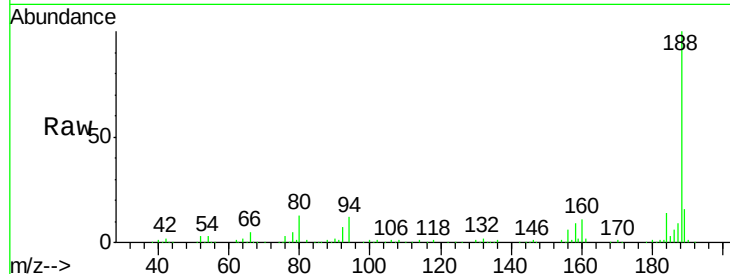




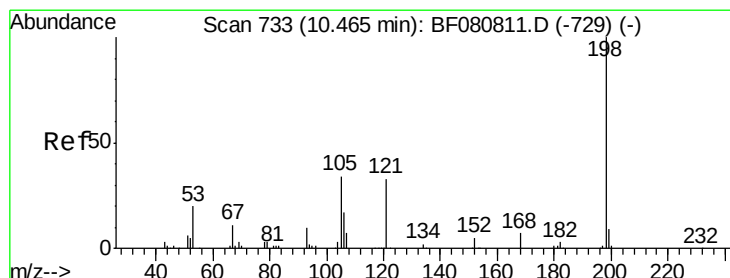
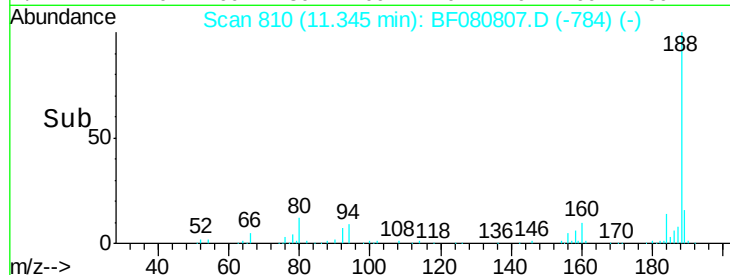
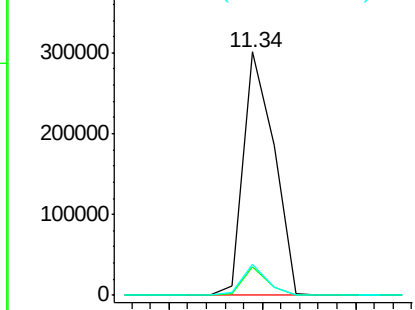
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 343880
Ion Ratio Lower Upper
188 100
94 11.7 9.7 14.5
80 12.7 11.2 16.8

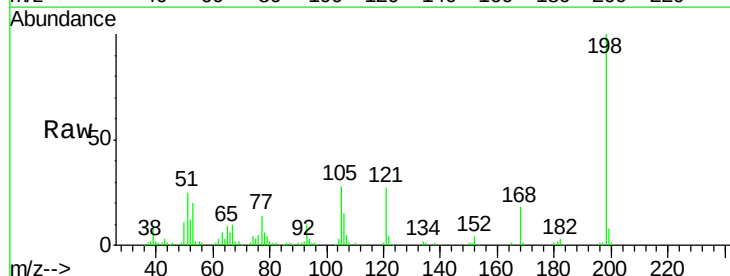


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

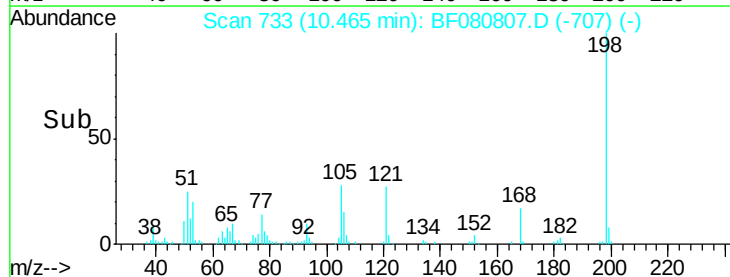
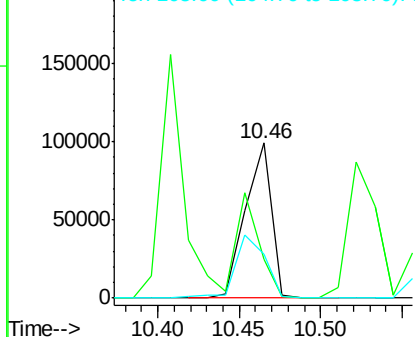


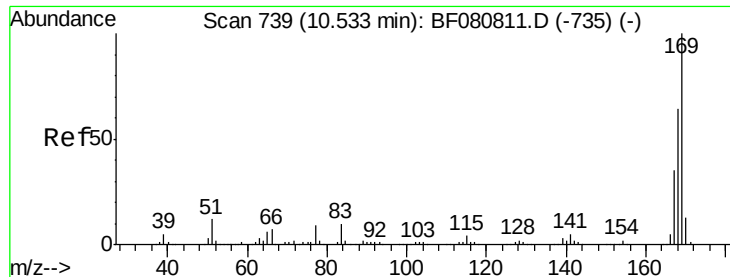
#64
4,6-Dinitro-2-methylphenol
Concen: 51.37 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:198 Resp: 109534
Ion Ratio Lower Upper
198 100
51 25.1 13.9 53.9
105 28.5 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

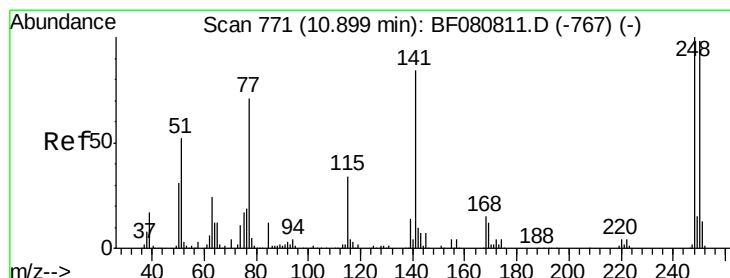
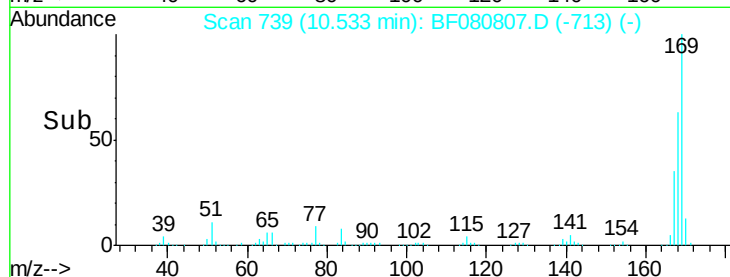
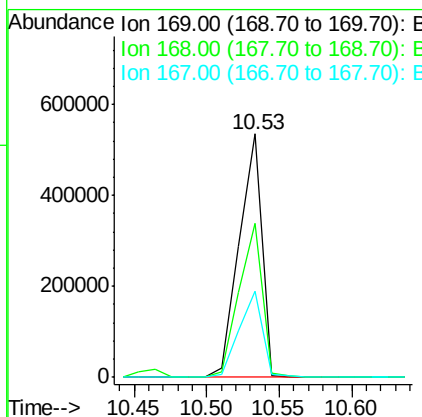
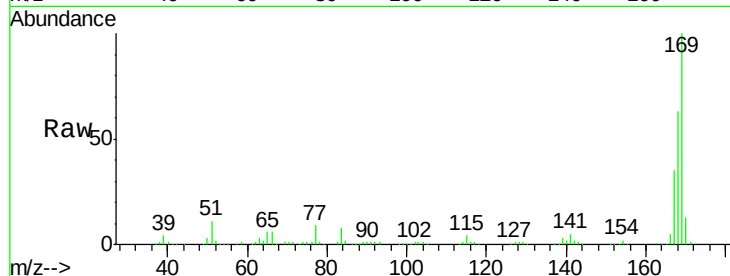




#65
 n-Nitrosodiphenylamine
 Concen: 50.70 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

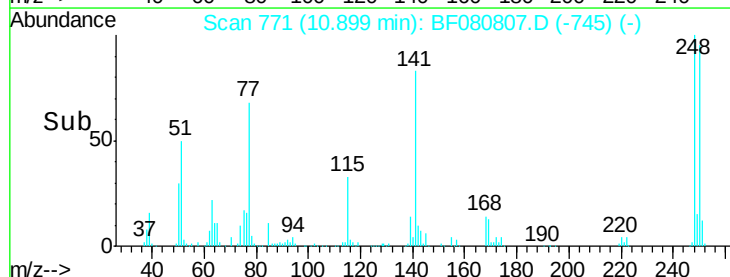
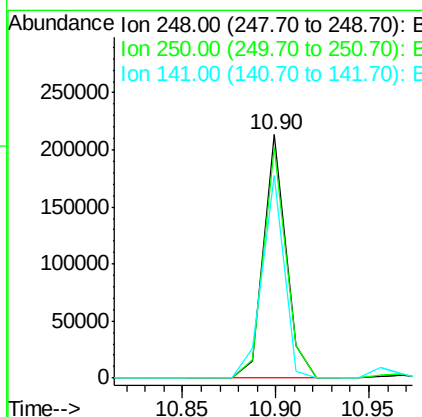
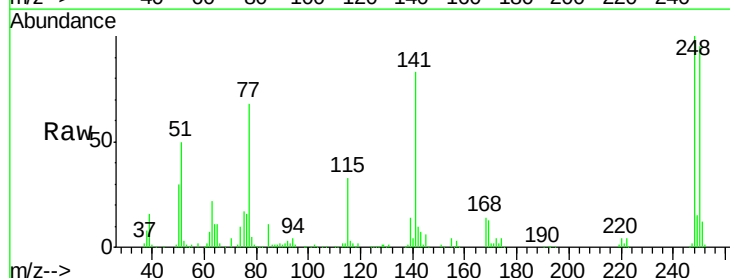
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

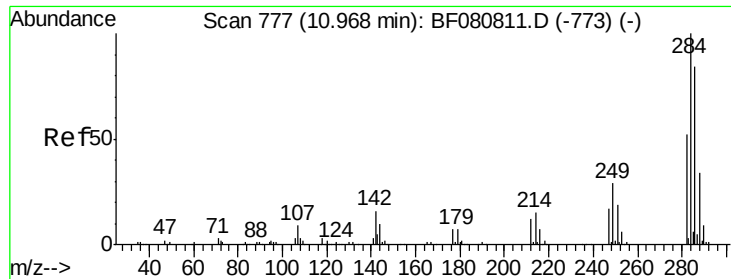
Tgt Ion:169 Resp: 581516
 Ion Ratio Lower Upper
 169 100
 168 63.2 50.9 76.3
 167 35.2 27.7 41.5



#66
 4-Bromophenyl-phenylether
 Concen: 50.16 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:248 Resp: 176891
 Ion Ratio Lower Upper
 248 100
 250 94.8 78.4 117.6
 141 83.1 67.3 100.9

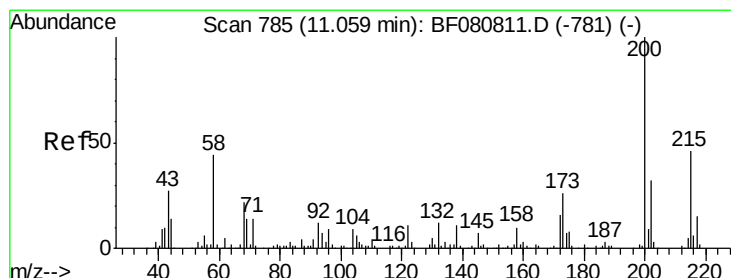
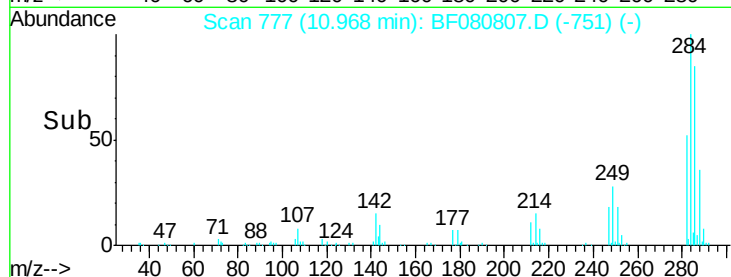
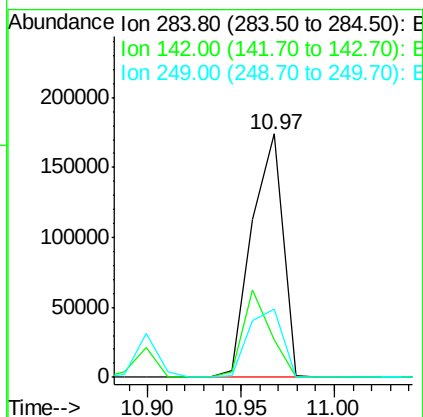
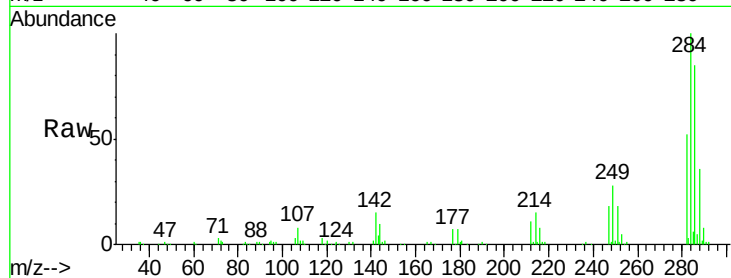




#67
Hexachlorobenzene
Concen: 48.25 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

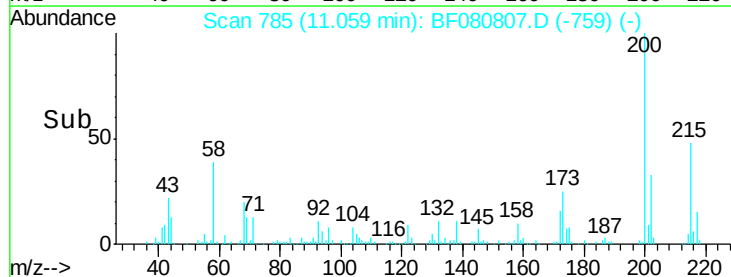
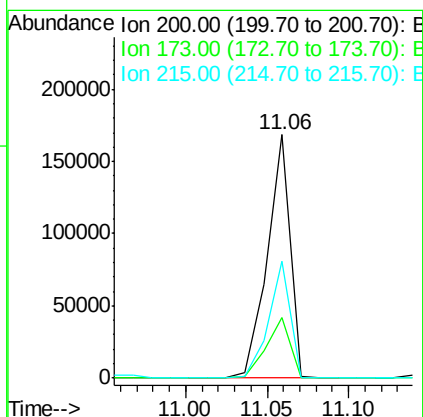
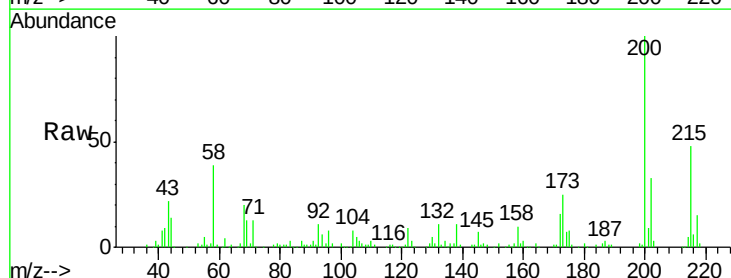
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

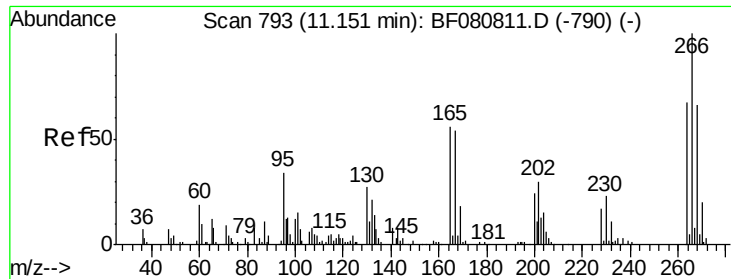
Tgt Ion:284 Resp: 200668
Ion Ratio Lower Upper
284 100
142 15.2 13.0 19.4
249 28.1 22.9 34.3



#68
Atrazine
Concen: 59.63 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:200 Resp: 163899
Ion Ratio Lower Upper
200 100
173 25.1 6.0 46.0
215 48.0 26.4 66.4

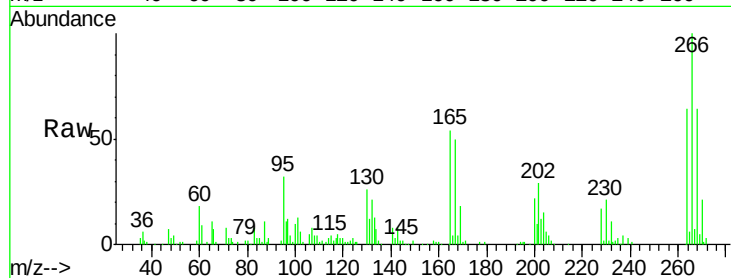




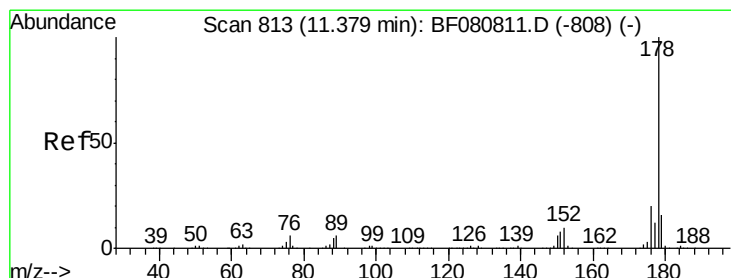
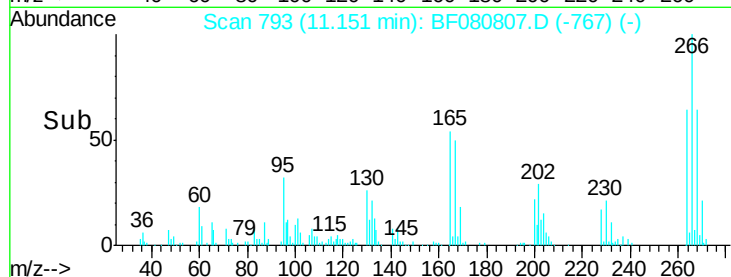
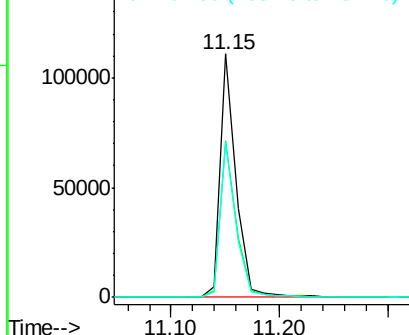
#69
 Pentachlorophenol
 Concen: 46.64 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.7	79.1
264	63.8	53.4	80.0

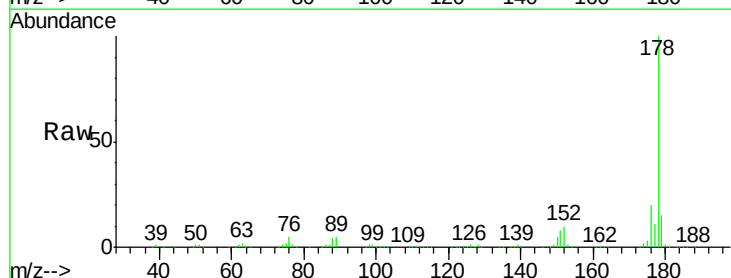


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

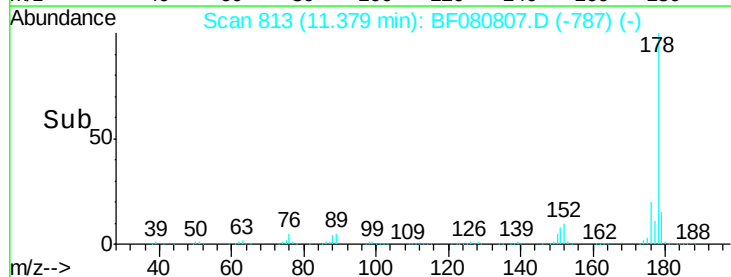
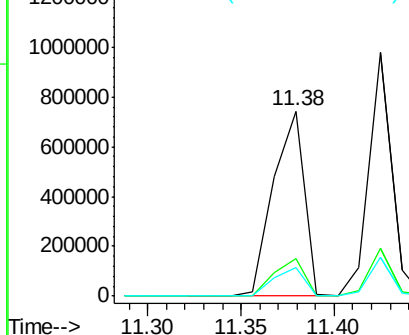


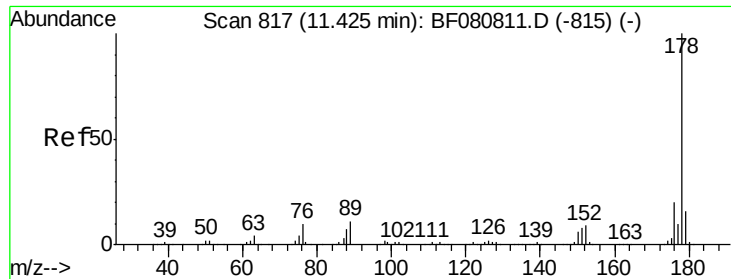
#70
 Phenanthrene
 Concen: 48.86 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.3	12.6	19.0



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

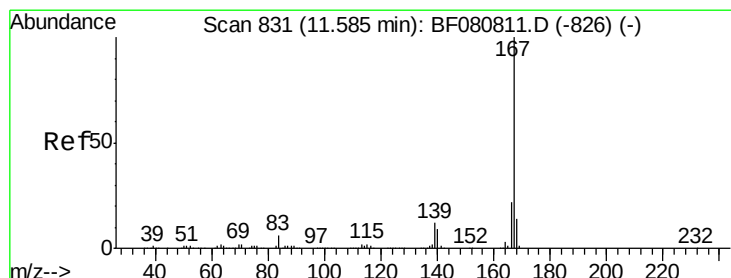
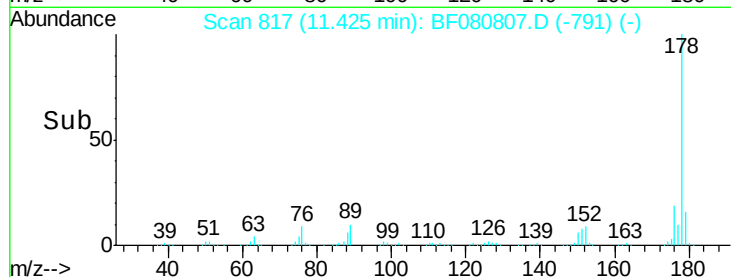
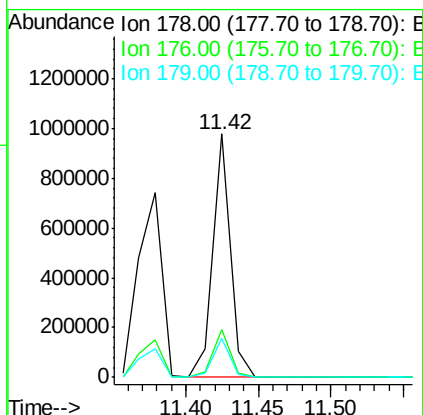
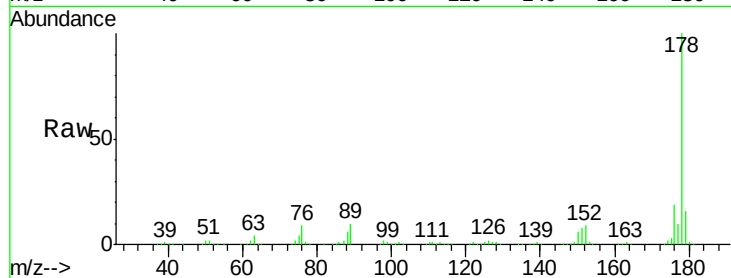




#71
 Anthracene
 Concen: 48.72 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

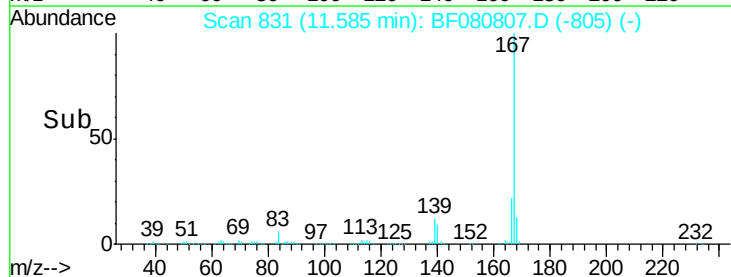
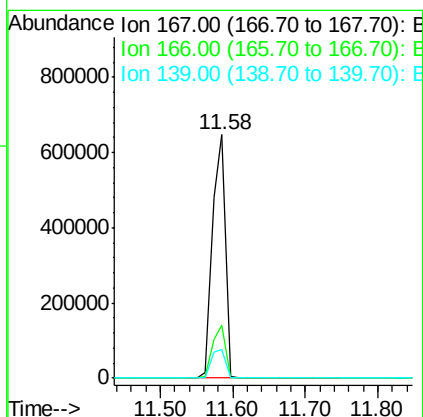
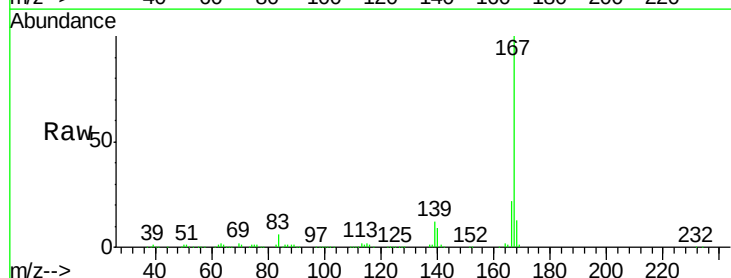
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

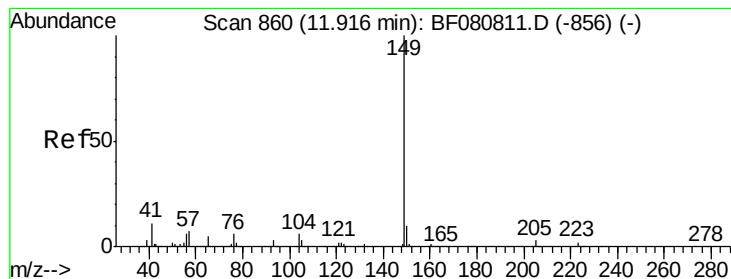
Tgt Ion:178 Resp: 824106
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 52.99 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:167 Resp: 794803
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 11.7 9.6 14.4





#73

Di-n-butylphthalate

Concen: 55.64 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

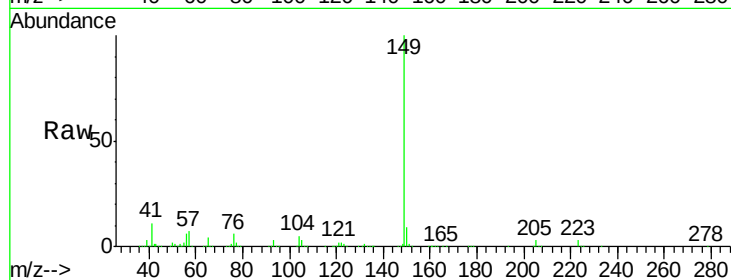
Tgt Ion:149 Resp: 1003852

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

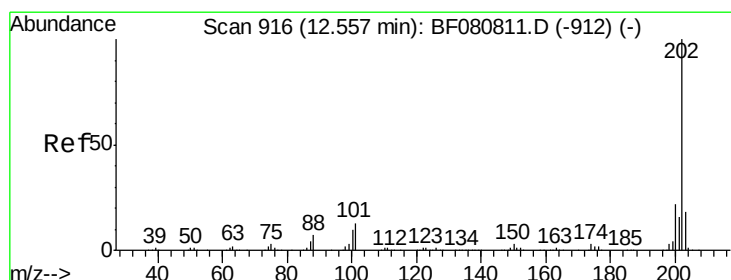
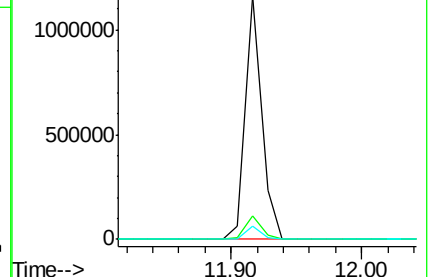
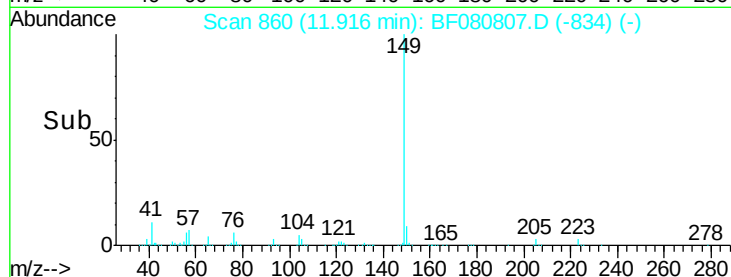
104 5.3 4.6 6.8



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: 55.53 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

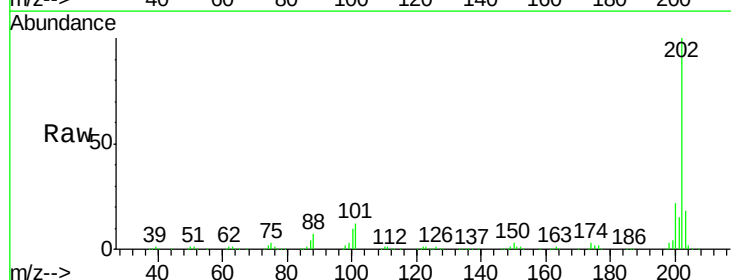
Tgt Ion:202 Resp: 917262

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.0

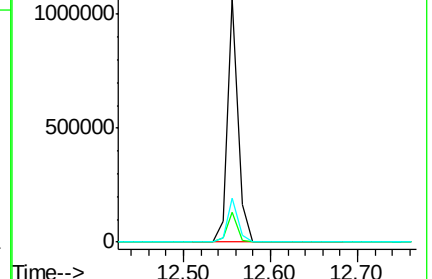
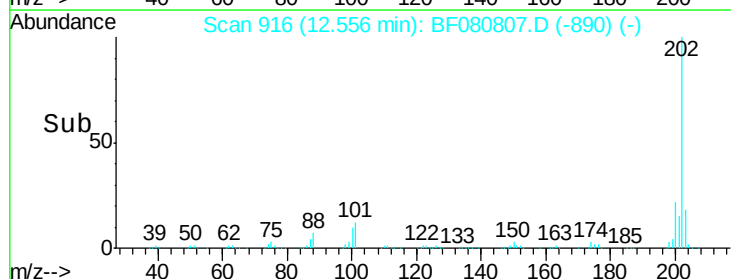
203 18.1 0.0 38.1

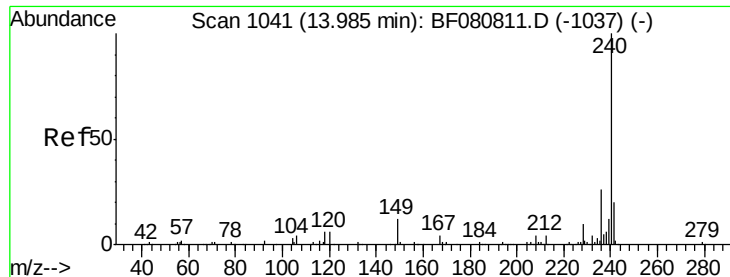


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

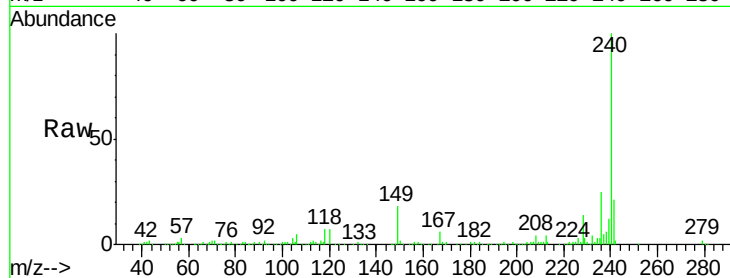
Tgt Ion:240 Resp: 274717

Ion Ratio Lower Upper

240 100

120 7.4 5.0 7.4

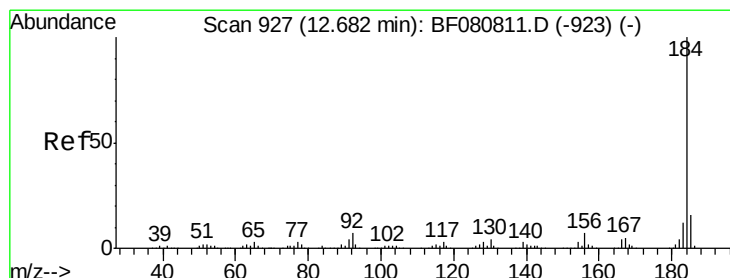
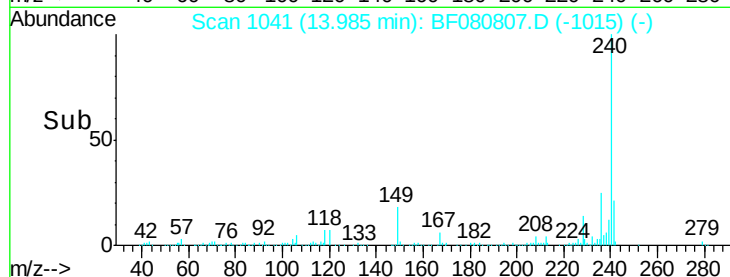
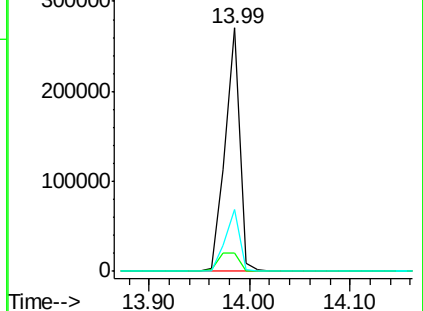
236 25.3 20.8 31.2



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: 41.49 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

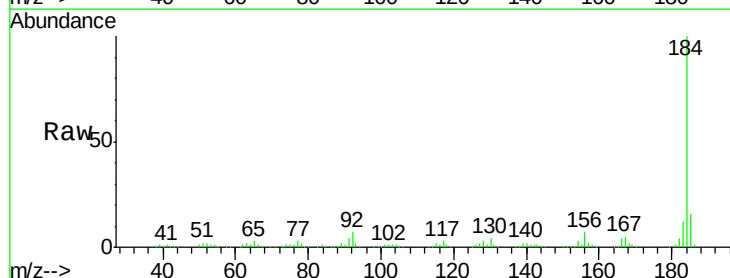
Tgt Ion:184 Resp: 403169

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

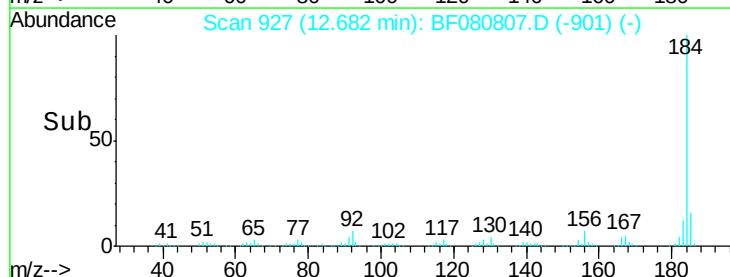
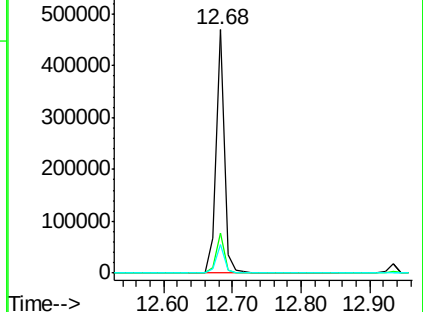
183 11.9 9.3 13.9

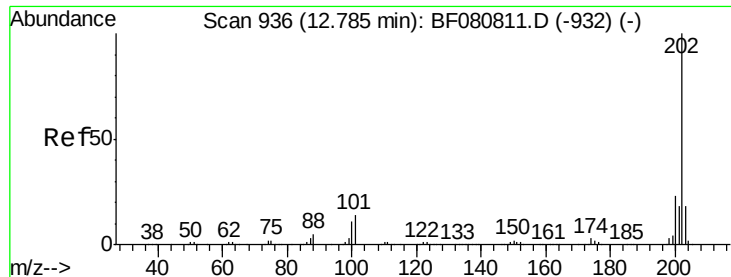


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

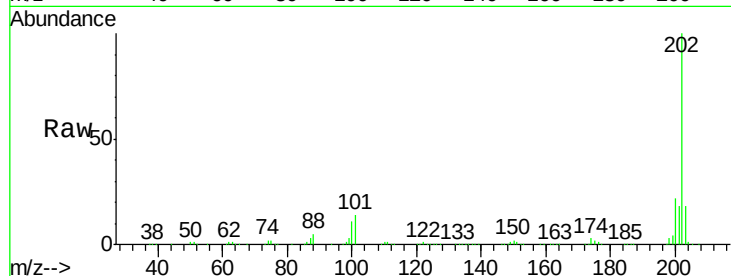




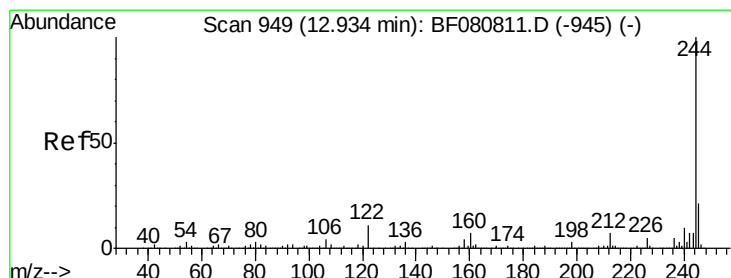
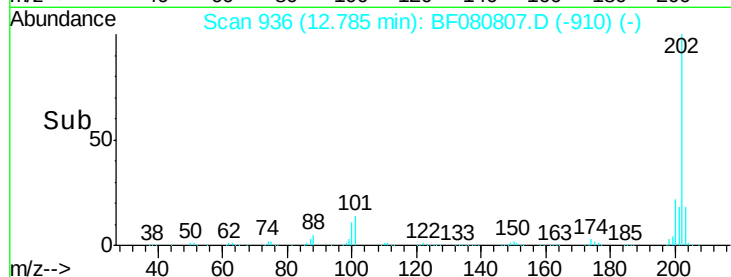
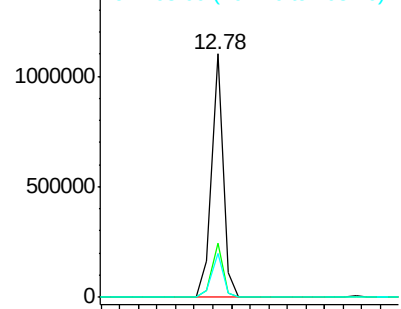
#77
Pyrene
 Concen: 45.73 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	18.0	14.8	22.2

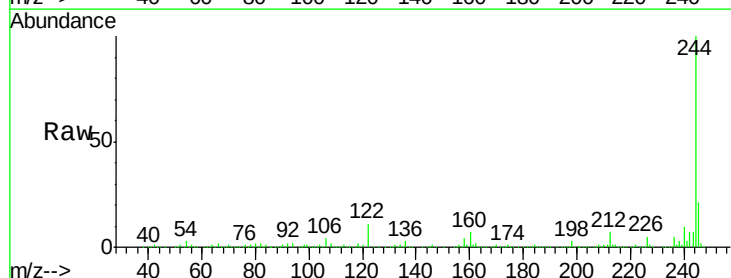


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

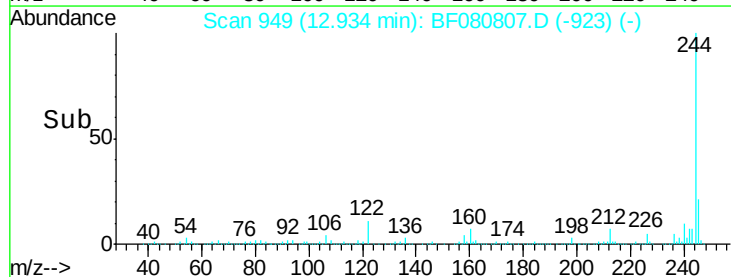
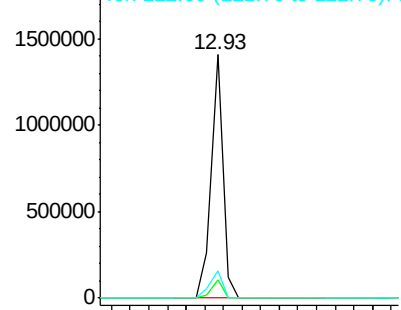


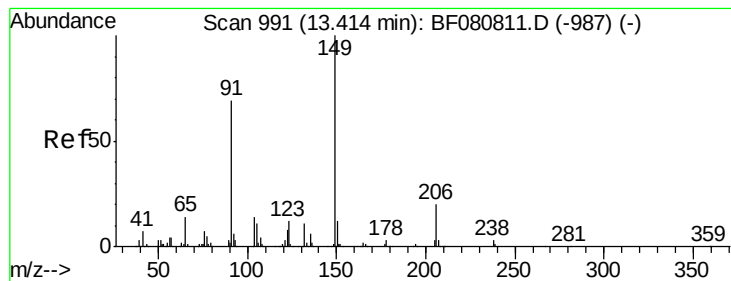
#78
Terphenyl-d14
 Concen: 87.69 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.3	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: 48.82 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

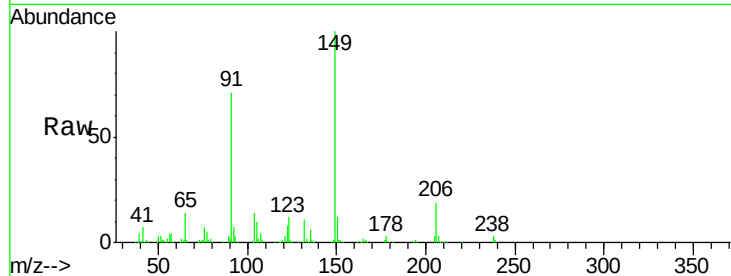
Tgt Ion:149 Resp: 392526

Ion Ratio Lower Upper

149 100

91 70.9 55.4 83.2

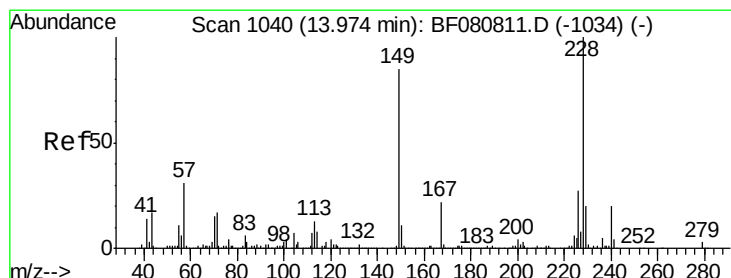
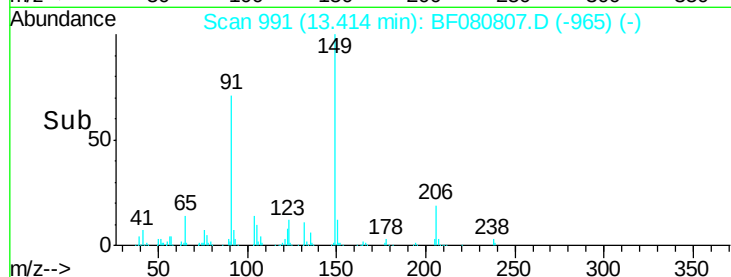
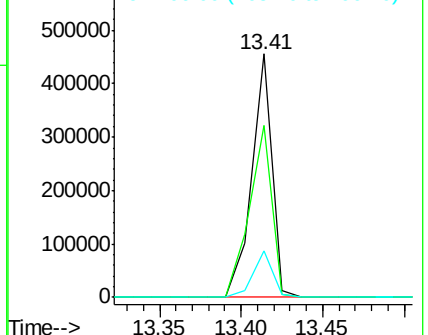
206 19.3 15.8 23.6



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: 46.61 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

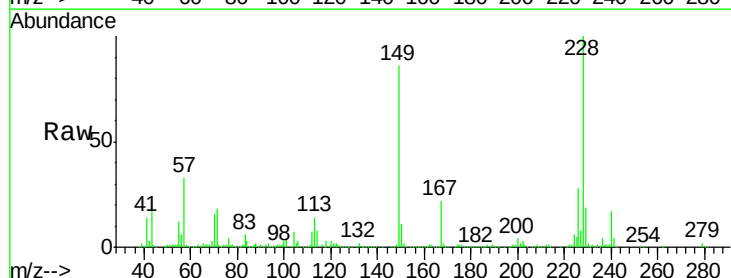
Tgt Ion:228 Resp: 759756

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

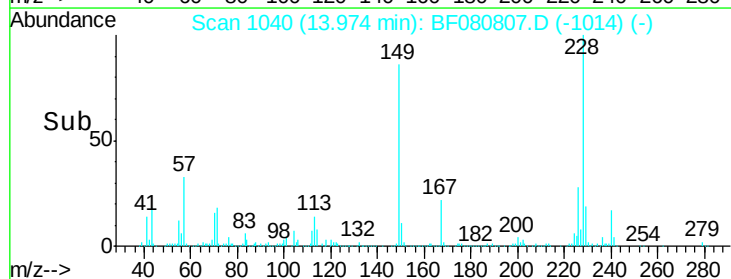
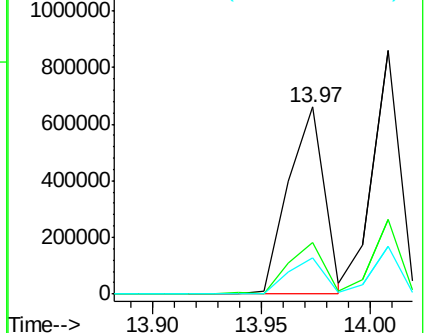
229 19.3 15.7 23.5

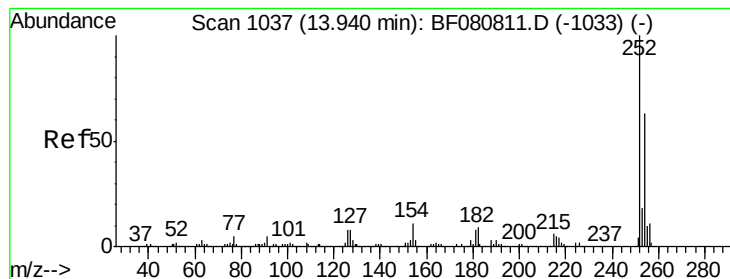


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

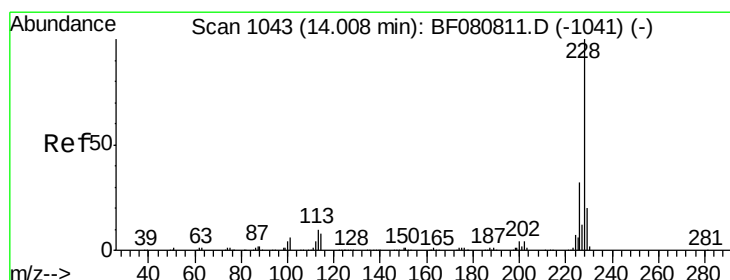
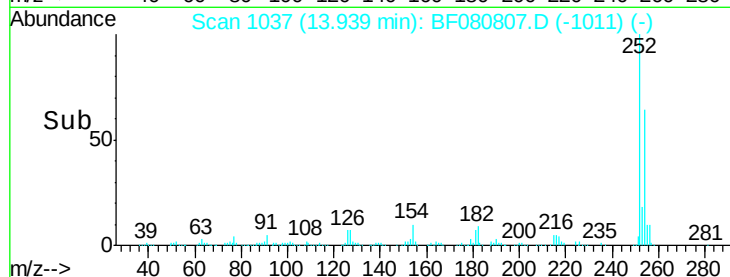
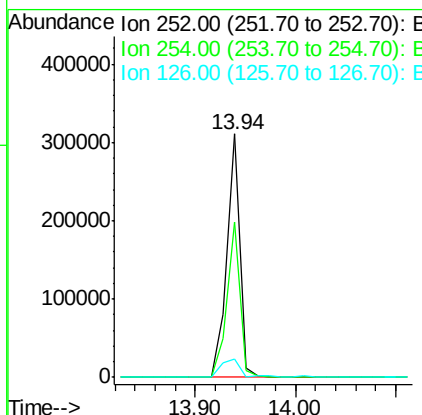
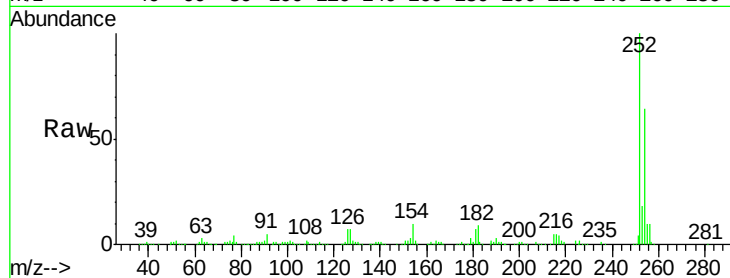




#81
 3,3'-Dichlorobenzidine
 Concen: 49.63 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

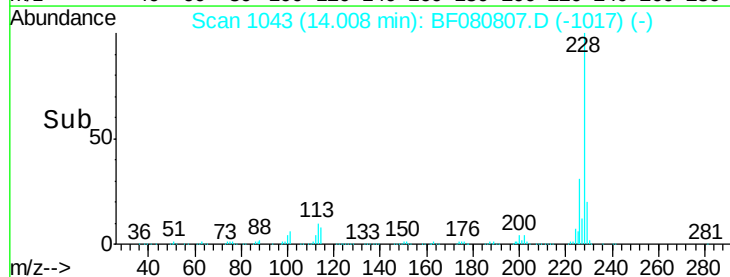
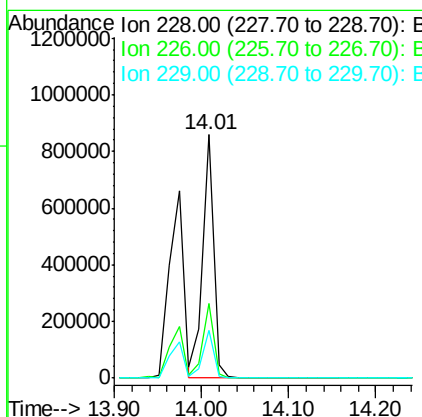
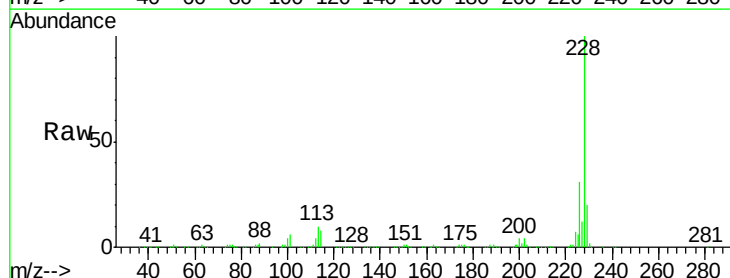
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

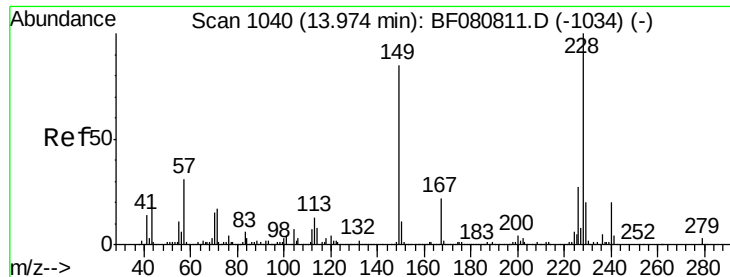
Tgt Ion: 252 Resp: 281276
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.1 75.1
 126 7.4 6.2 9.4



#82
 Chrysene
 Concen: 47.52 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion: 228 Resp: 751799
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.8 16.1 24.1

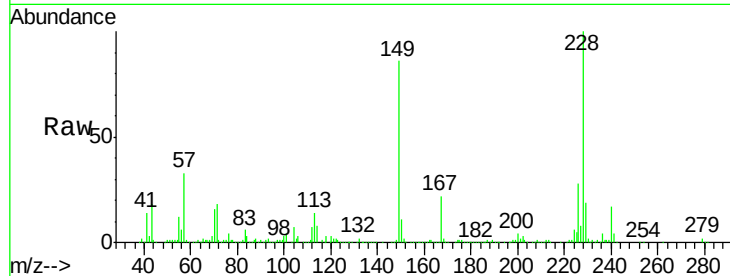




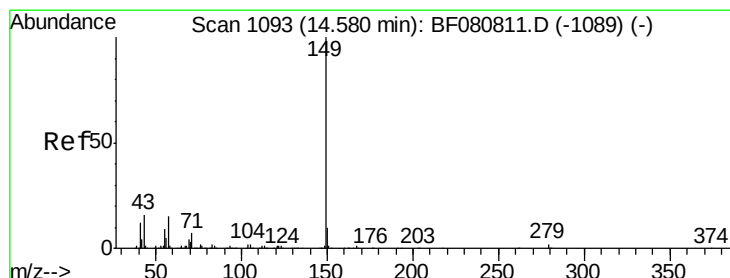
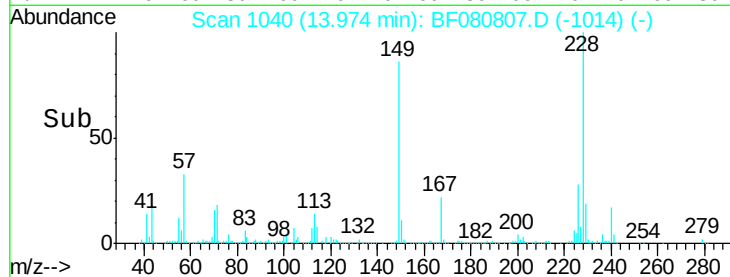
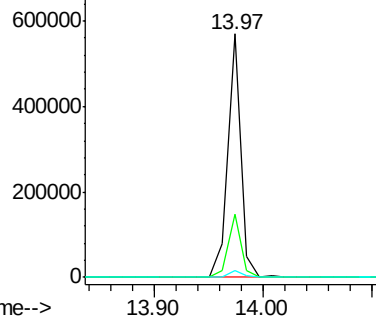
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.63 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	149	Resp:	483802
Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.4	30.6
279	2.7	2.4	3.6

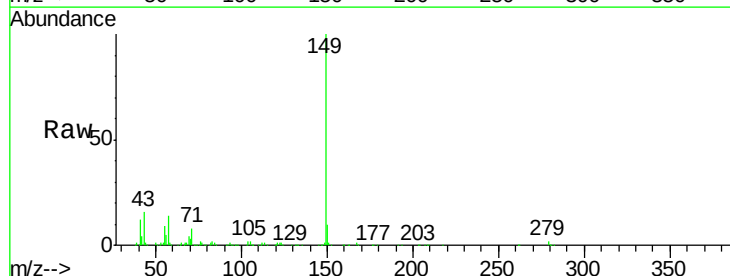


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

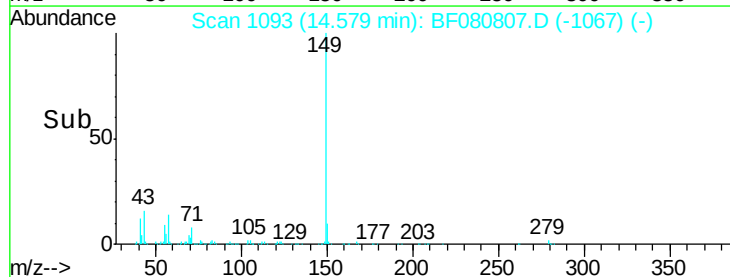
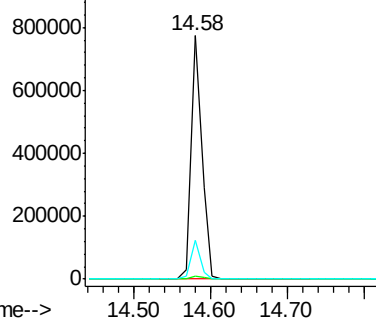


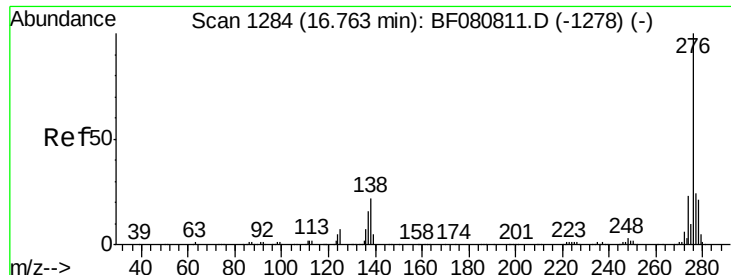
#84
 Di-n-octyl phthalate
 Concen: 44.28 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion:	149	Resp:	762510
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.4	11.8	17.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

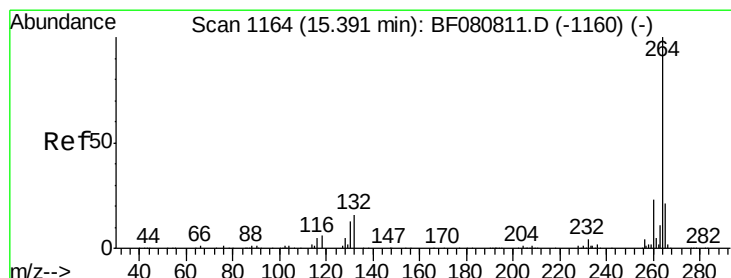
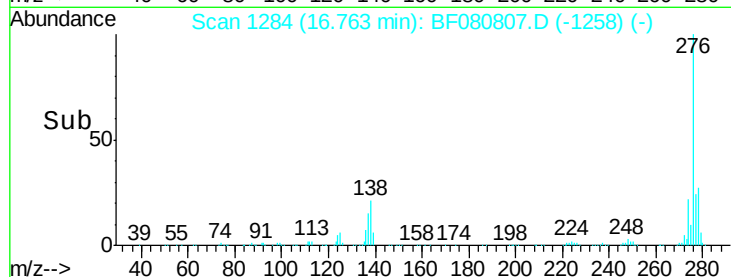
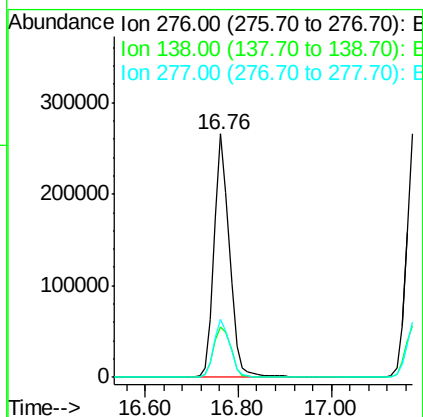
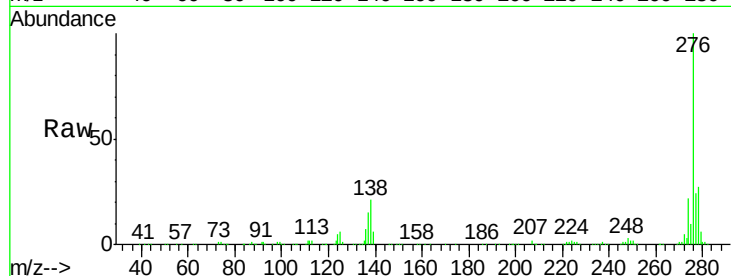




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.61 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

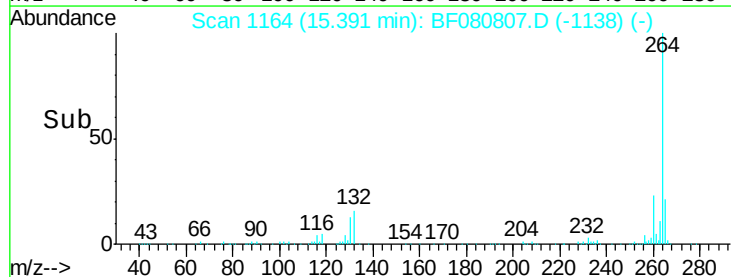
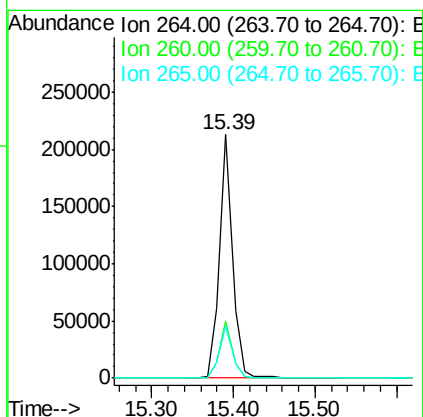
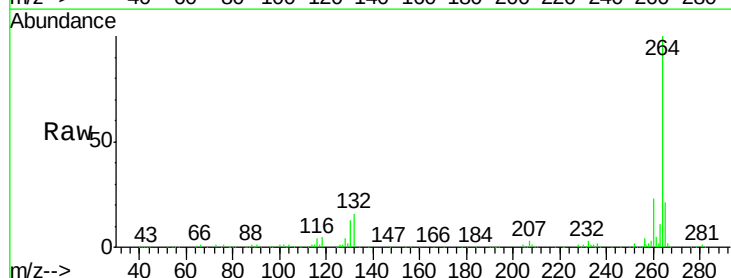
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

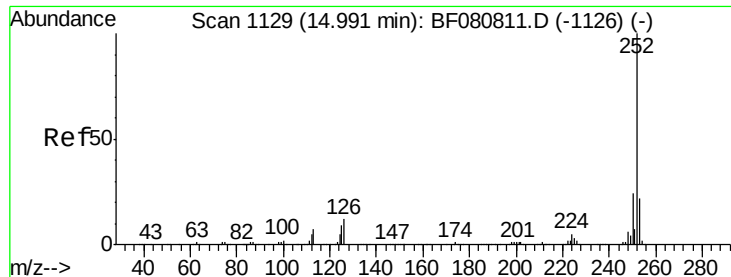
Tgt Ion: 276 Resp: 612658
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.6 27.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080807.D
 Acq: 3 Aug 2015 18:20

Tgt Ion: 264 Resp: 237809
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.3 27.5
 265 21.4 17.0 25.6

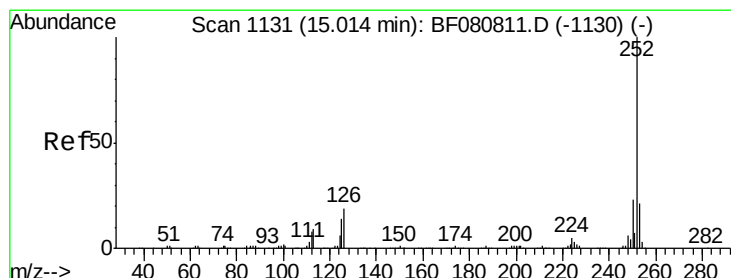
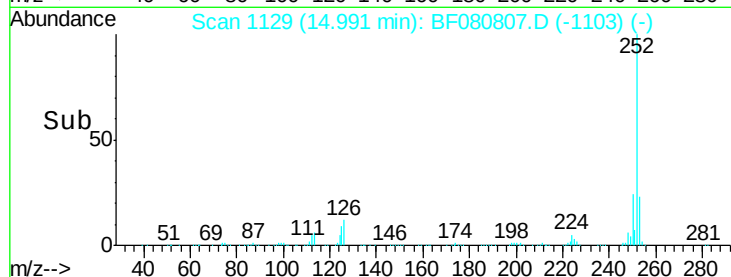
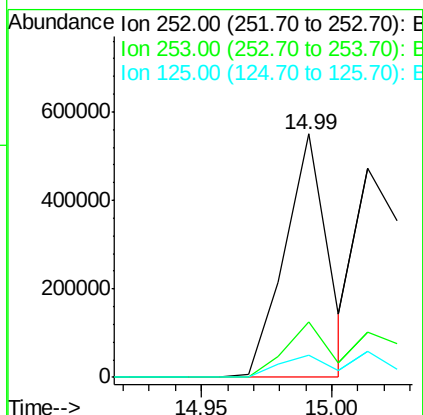
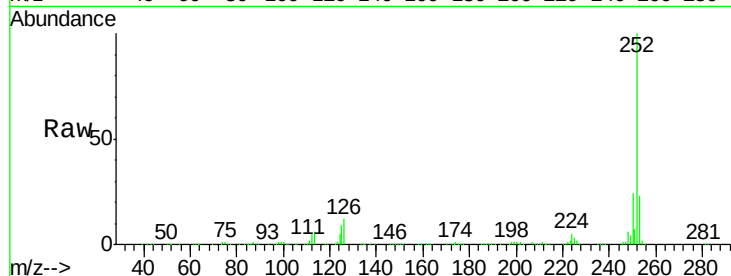




#87
Benzo(b)fluoranthene
Concen: 44.39 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

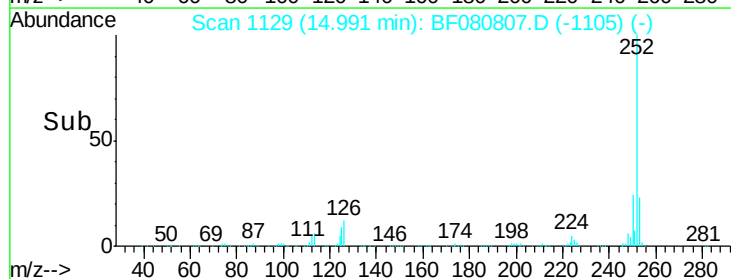
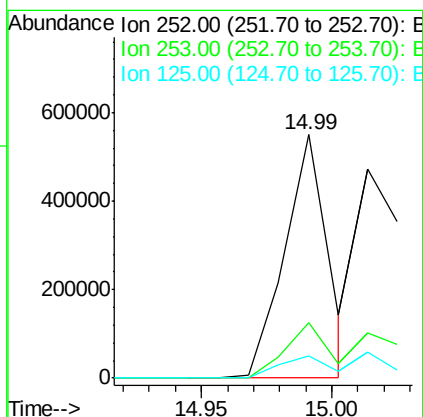
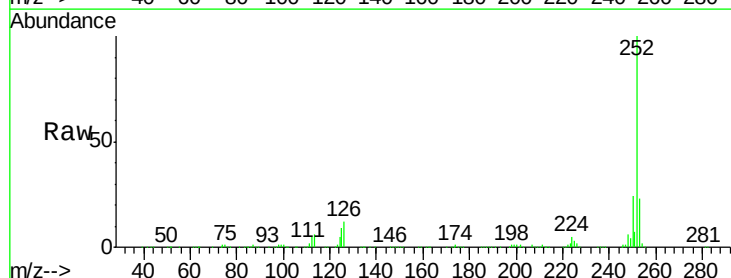
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

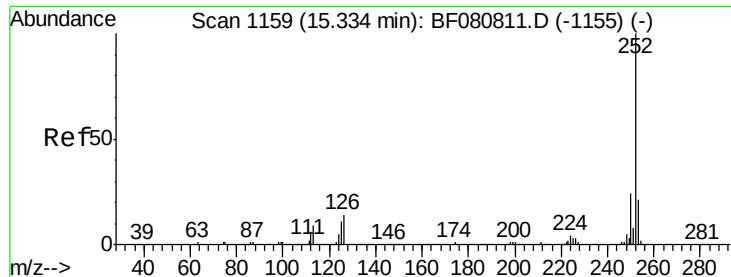
Tgt Ion:252 Resp: 627711
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 8.9 7.4 11.0



#88
Benzo(k)fluoranthene
Concen: 53.03 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF080807.D
Acq: 3 Aug 2015 18:20

Tgt Ion:252 Resp: 627711
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 8.9 9.9 14.9#





#89

Benzo(a)pyrene

Concen: 47.69 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

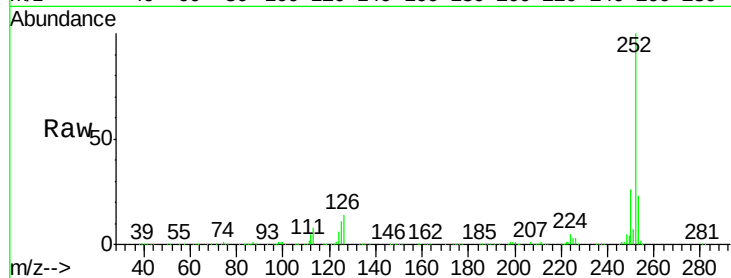
Tgt Ion:252 Resp: 558876

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

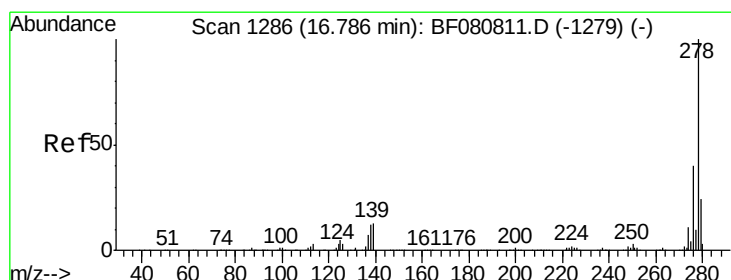
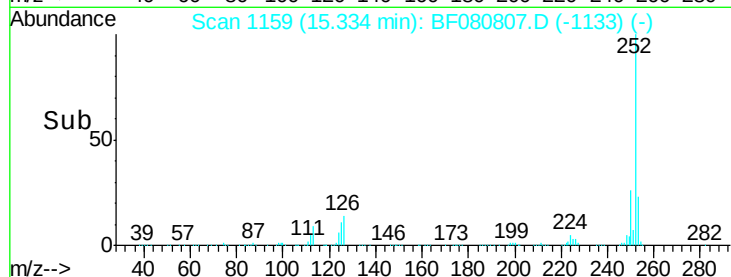
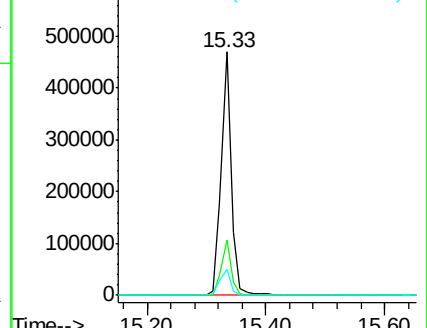
125 10.8 8.9 13.3



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: 47.49 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF080807.D

Acq: 3 Aug 2015 18:20

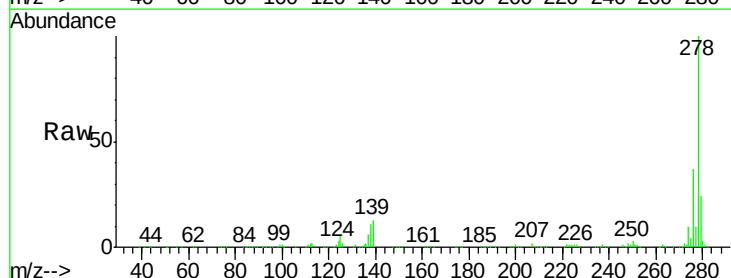
Tgt Ion:278 Resp: 504830

Ion Ratio Lower Upper

278 100

139 12.9 10.7 16.1

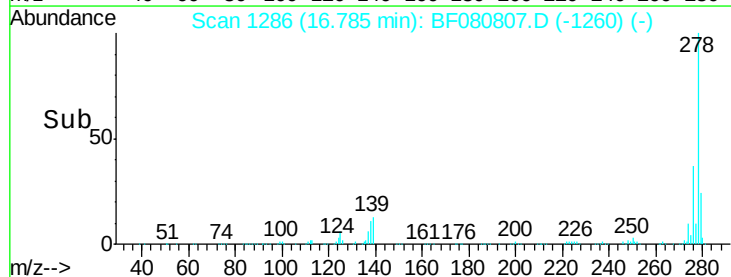
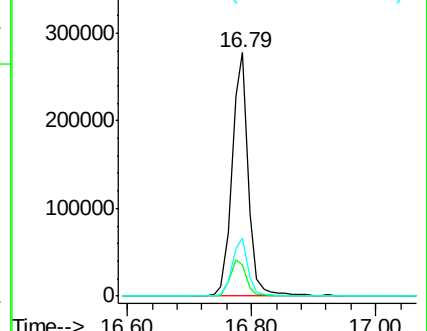
279 23.9 19.0 28.4

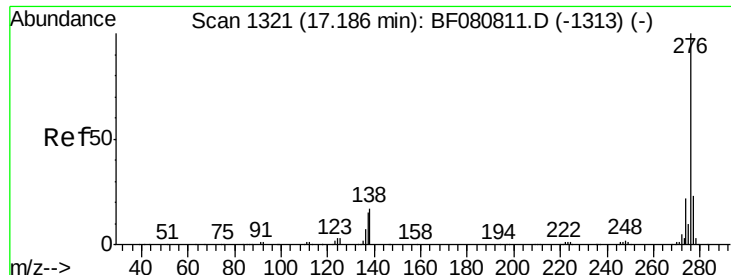


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.65 ng

RT: 17.17 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF080807.D

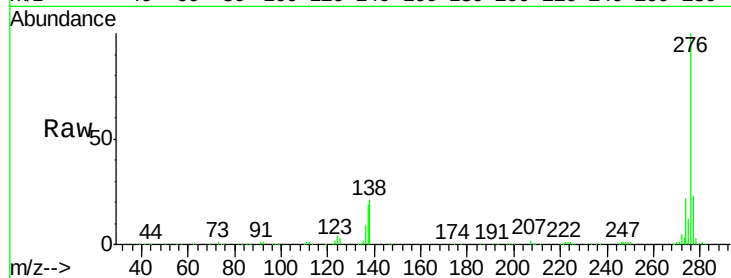
Acq: 3 Aug 2015 18:20

Instrument :

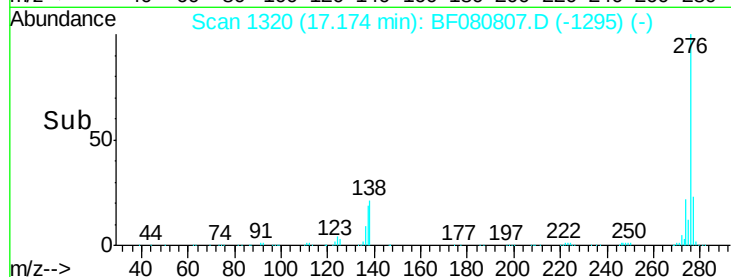
BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	554656
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	21.1	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

