

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080180.D
 Acq On : 25 Jun 2015 23:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:06:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	40616	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	164563	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	88411	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	189156	20.00	ng	0.00
75) Chrysene-d12	14.81	240	194326	20.00	ng	-0.01
86) Perylene-d12	16.68	264	182116	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	195347	85.14	ng	0.00
7) Phenol-d6	6.89	99	249705	81.78	ng	-0.01
23) Nitrobenzene-d5	7.85	82	250070	88.47	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	73083	84.54	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	450540	72.67	ng	-0.01
78) Terphenyl-d14	13.54	244	653656	78.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	39516	36.23	ng	# 82
3) Pyridine	3.96	79	127136	43.83	ng	# 80
4) n-Nitrosodimethylamine	3.88	42	52928	38.40	ng	88
6) Aniline	6.95	93	187051	44.53	ng	94
8) 2-Chlorophenol	7.08	128	114333	43.11	ng	89
9) Benzaldehyde	6.84	77	60968	34.59	ng	# 68
10) Phenol	6.92	94	130591	39.19	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	100518	38.02	ng	84
12) 1,3-Dichlorobenzene	7.48	146	121413	38.11	ng	98
13) 1,4-Dichlorobenzene	7.32	146	142031	46.88	ng	96
14) 1,2-Dichlorobenzene	7.48	146	121399	41.18	ng	98
15) Benzyl Alcohol	7.42	79	99286	39.77	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	180358	45.96	ng	85
17) 2-Methylphenol	7.53	107	88214	38.94	ng	# 91
18) Hexachloroethane	7.82	117	46283	45.88	ng	# 85
19) n-Nitroso-di-n-propylamine	7.69	70	91757	43.29	ng	# 76
20) 3+4-Methylphenols	7.68	107	126487	43.27	ng	92
22) Acetophenone	7.69	105	152897	39.87	ng	# 80
24) Nitrobenzene	7.88	77	123364	42.28	ng	# 77
25) Isophorone	8.10	82	217534	38.24	ng	# 83
26) 2-Nitrophenol	8.20	139	60643	49.66	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	110216	43.28	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	129590	38.77	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	98610	45.22	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	116105	46.88	ng	99
31) Naphthalene	8.61	128	351579	40.86	ng	98
32) Benzoic acid	8.29	122	44043	28.61	ng	# 65
33) 4-Chloroaniline	8.64	127	177350	48.16	ng	# 82
34) Hexachlorobutadiene	8.73	225	65326	42.84	ng	99
35) Caprolactam	8.98	113	28895	40.82	ng	# 79
36) 4-Chloro-3-methylphenol	9.12	107	94828	38.55	ng	97
37) 2-Methylnaphthalene	9.30	142	248968	44.73	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	114869	44.65	ng	98
40) Hexachlorocyclopentadiene	9.46	237	50660	41.52	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	78713	44.96	ng	100
43) 2,4,5-Trichlorophenol	9.61	196	78620	38.98	ng	# 91
45) 1,1'-Biphenyl	9.77	154	273938	38.08	ng	95
46) 2-Chloronaphthalene	9.80	162	233969	40.09	ng	94
47) 2-Nitroaniline	9.88	65	61585	38.44	ng	# 58
48) Acenaphthylene	10.22	152	402942	41.36	ng	97
49) Dimethylphthalate	10.06	163	273934	41.21	ng	# 97
50) 2,6-Dinitrotoluene	10.12	165	52641	39.50	ng	# 43
51) Acenaphthene	10.39	154	234840	39.41	ng	91
52) 3-Nitroaniline	10.29	138	62813	40.86	ng	# 46
53) 2,4-Dinitrophenol	10.40	184	23811	46.53	ng	# 1
54) Dibenzofuran	10.56	168	321090	37.97	ng	# 88
55) 4-Nitrophenol	10.44	139	55025	44.78	ng	# 63
56) 2,4-Dinitrotoluene	10.53	165	79978	47.30	ng	# 86
57) Fluorene	10.92	166	276385	41.19	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	65841	38.67	ng	98
59) Diethylphthalate	10.76	149	259432	38.76	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	125062	38.78	ng	# 86
61) 4-Nitroaniline	10.90	138	63441	39.95	ng	# 47
62) Azobenzene	11.05	77	266041	39.05	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	36512	40.72	ng	81
65) n-Nitrosodiphenylamine	11.01	169	228265	37.06	ng	91
66) 4-Bromophenyl-phenylether	11.40	248	79006	39.28	ng	# 85
67) Hexachlorobenzene	11.48	284	85089	38.07	ng	# 79
68) Atrazine	11.53	200	78939	40.56	ng	84
69) Pentachlorophenol	11.66	266	46341	36.58	ng	99
70) Phenanthrene	11.89	178	419415	36.62	ng	97
71) Anthracene	11.94	178	435573	39.50	ng	98
72) Carbazole	12.09	167	408761	38.83	ng	97
73) Di-n-butylphthalate	12.42	149	449875	36.99	ng	# 98
74) Fluoranthene	13.14	202	463941	38.04	ng	90
76) Benzidine	13.26	184	249160	45.87	ng	98
77) Pyrene	13.40	202	468557	39.16	ng	96
79) Butylbenzylphthalate	14.09	149	197427	41.09	ng	# 96
80) Benzo(a)anthracene	14.80	228	458177	38.70	ng	96
81) 3,3'-Dichlorobenzidine	14.75	252	157517	38.58	ng	# 95
82) Chrysene	14.85	228	428217	39.23	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	293390	38.64	ng	# 95
84) Di-n-octyl phthalate	15.58	149	467785	35.95	ng	95
85) Indeno(1,2,3-cd)pyrene	18.52	276	494779	35.94	ng	# 89
87) Benzo(b)fluoranthene	16.14	252	459436	41.67	ng	# 88
88) Benzo(k)fluoranthene	16.17	252	404480	36.02	ng	# 90
89) Benzo(a)pyrene	16.60	252	408645	39.02	ng	# 88
90) Dibenzo(a,h)anthracene	18.53	278	405052	37.79	ng	# 82
91) Benzo(g,h,i)perylene	19.07	276	406365	37.55	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

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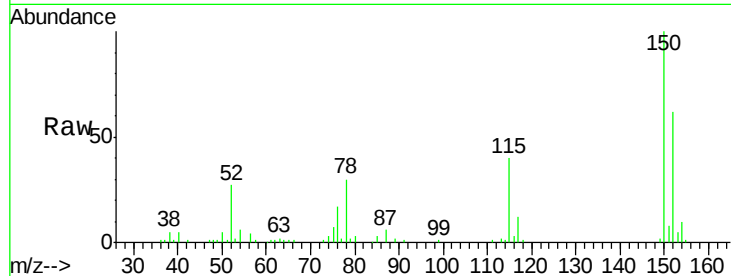
Tgt Ion:152 Resp: 40616

Ion Ratio Lower Upper

152 100

150 160.8 124.7 187.1

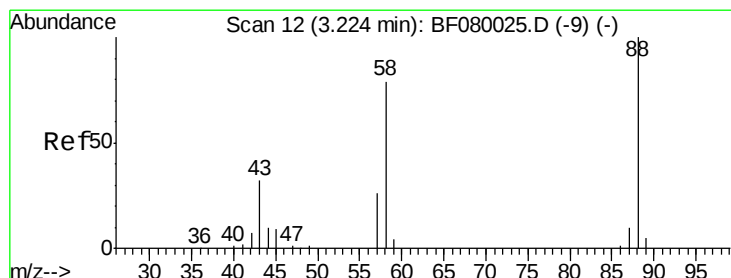
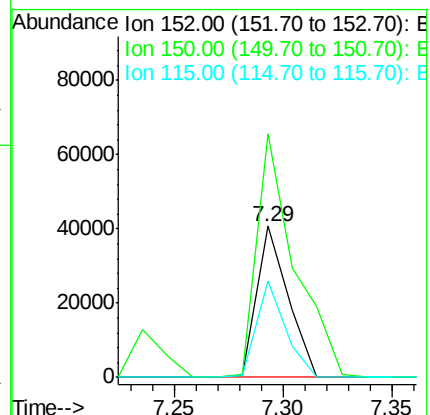
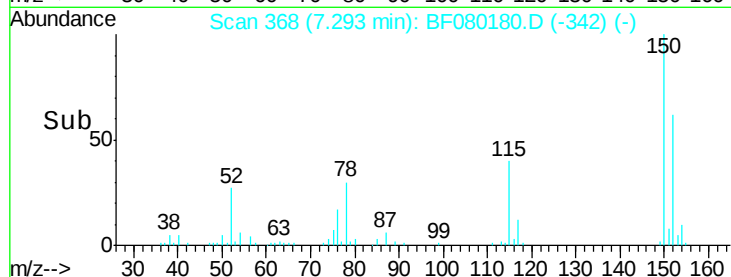
115 64.0 39.0 58.4#



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: 36.23 ng

RT: 3.13 min Scan# 4

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

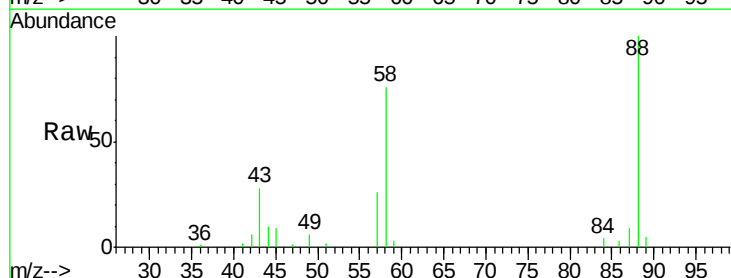
Tgt Ion: 88 Resp: 39516

Ion Ratio Lower Upper

88 100

58 76.6 77.7 116.5#

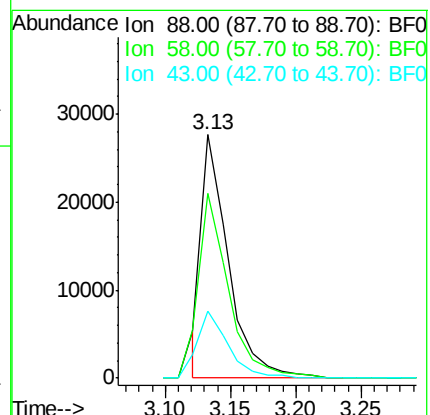
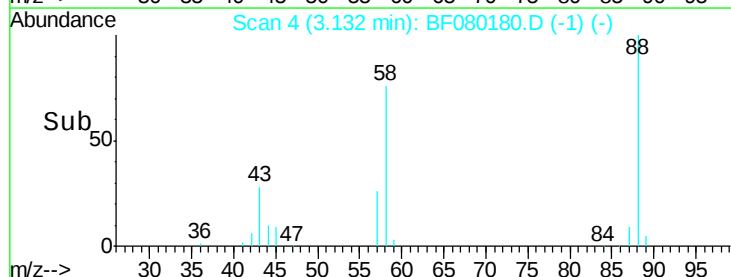
43 27.6 26.6 40.0

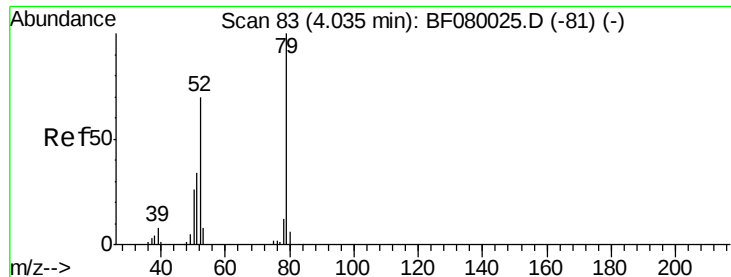


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.83 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF080180.D

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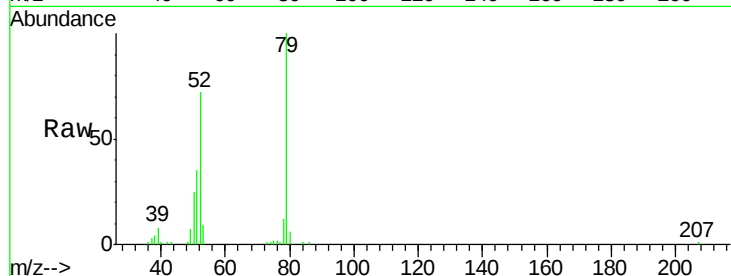
Tgt Ion: 79 Resp: 127136

Ion Ratio Lower Upper

79 100

52 72.4 76.8 115.2#

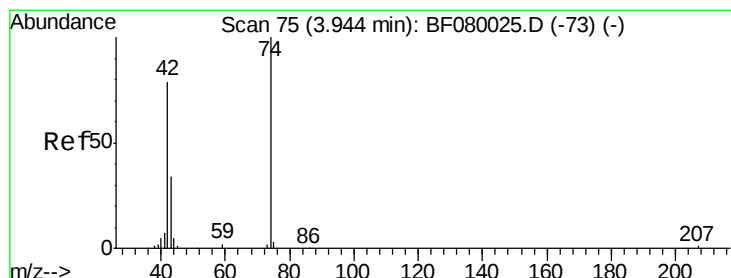
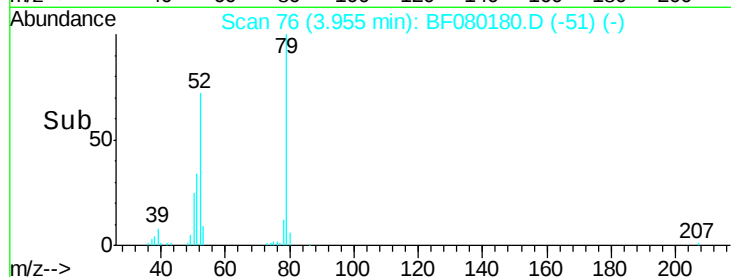
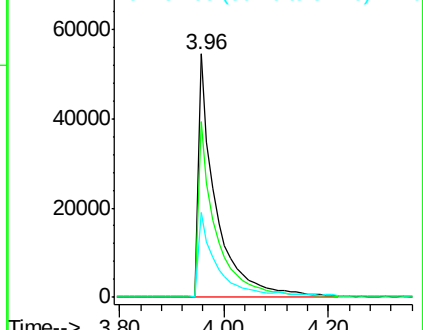
51 34.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.40 ng

RT: 3.88 min Scan# 69

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

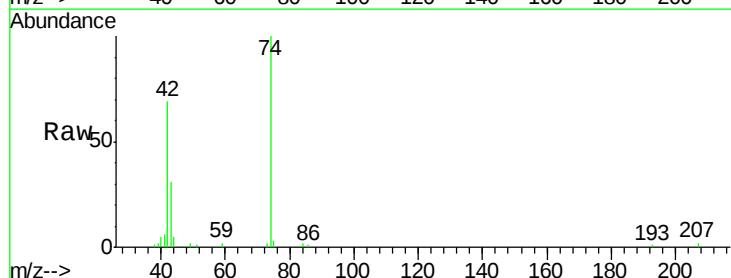
Tgt Ion: 42 Resp: 52928

Ion Ratio Lower Upper

42 100

74 145.5 105.0 157.6

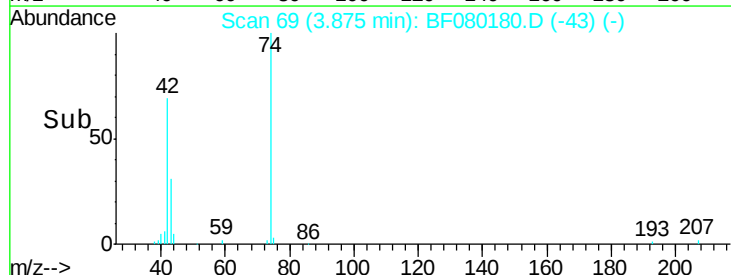
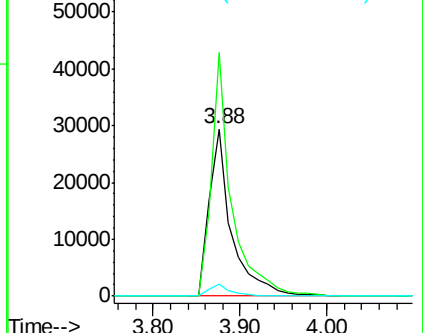
44 7.4 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.14 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

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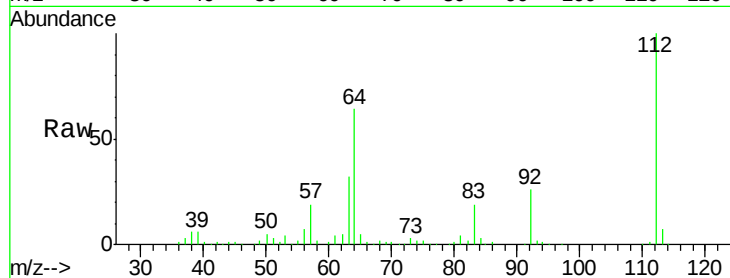
Tgt Ion: 112 Resp: 195347

Ion Ratio Lower Upper

112 100

64 63.6 39.7 59.5#

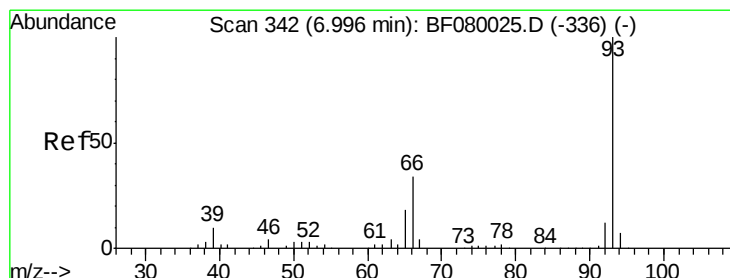
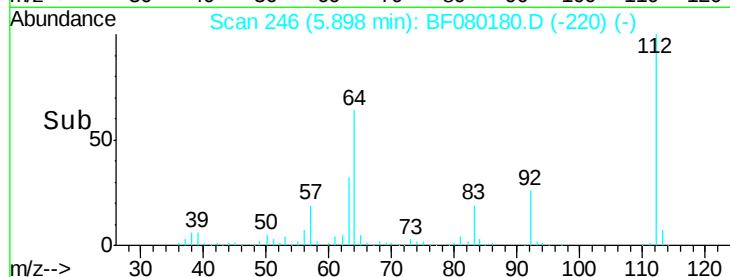
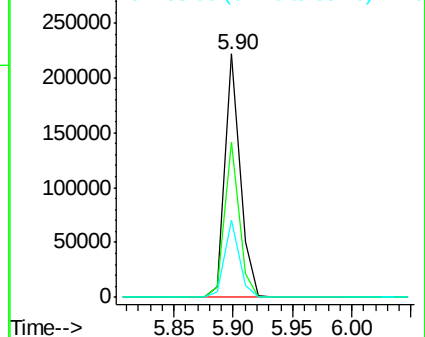
63 31.6 17.4 26.0#



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: 44.53 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

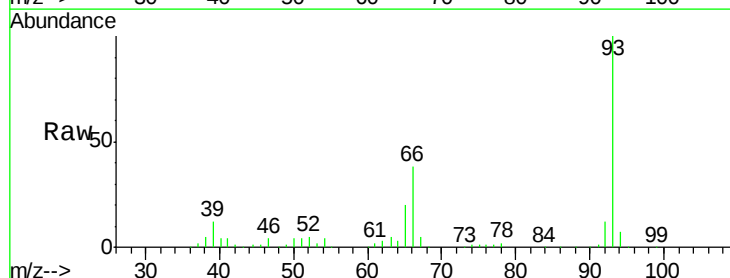
Tgt Ion: 93 Resp: 187051

Ion Ratio Lower Upper

93 100

66 38.2 27.2 40.8

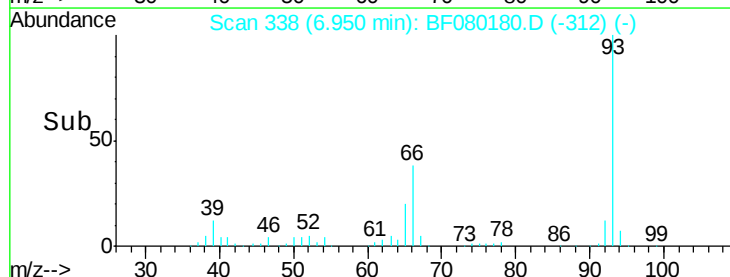
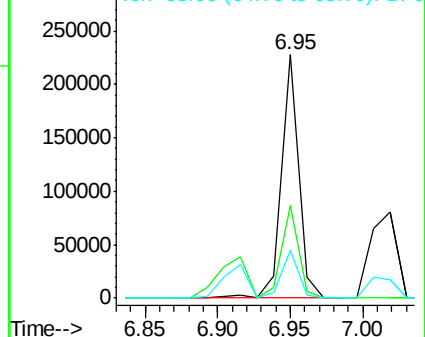
65 19.9 14.7 22.1



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: 81.78 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

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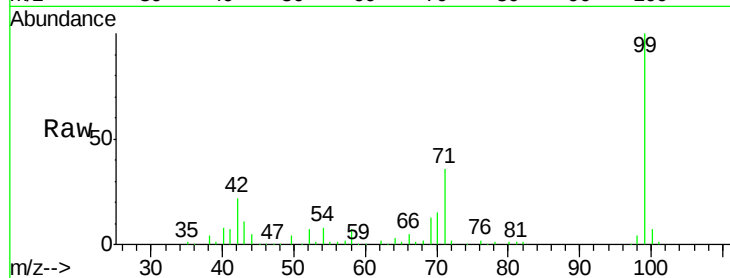
Tgt Ion: 99 Resp: 249705

Ion Ratio Lower Upper

99 100

42 22.0 13.7 20.5#

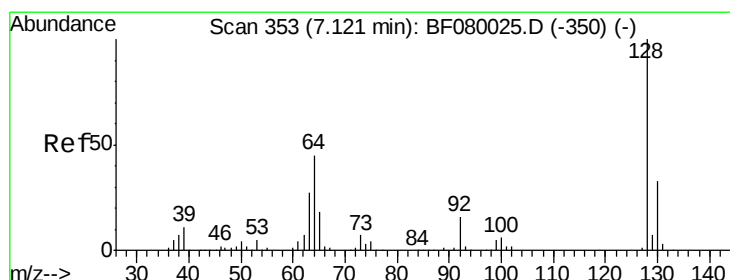
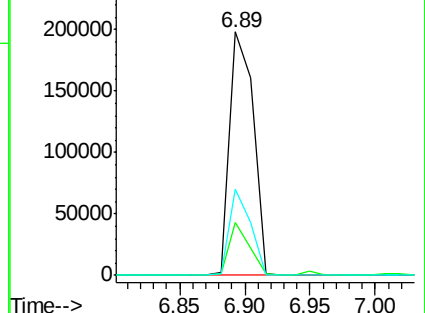
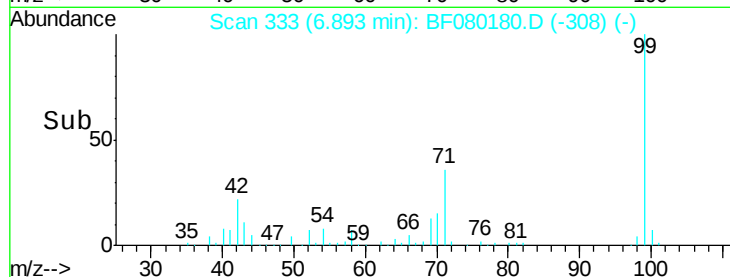
71 35.5 14.2 21.2#



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: 43.11 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

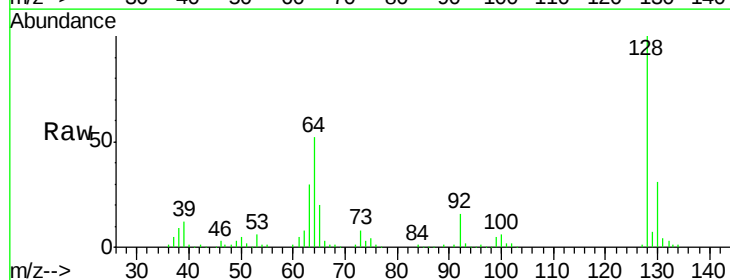
Tgt Ion: 128 Resp: 114333

Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

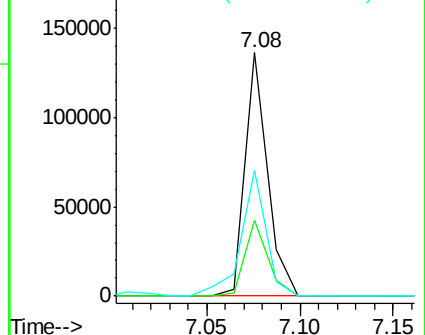
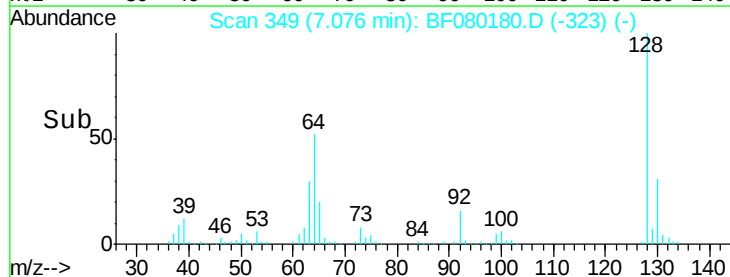
64 51.7 20.5 60.5

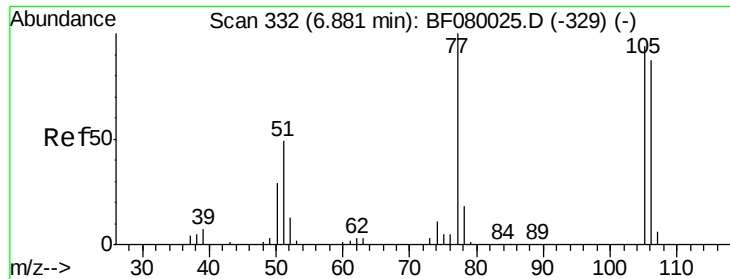


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.59 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

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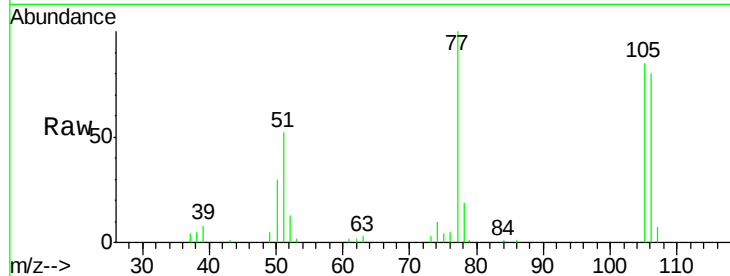
Tgt Ion: 77 Resp: 60968

Ion Ratio Lower Upper

77 100

105 85.1 91.6 131.6#

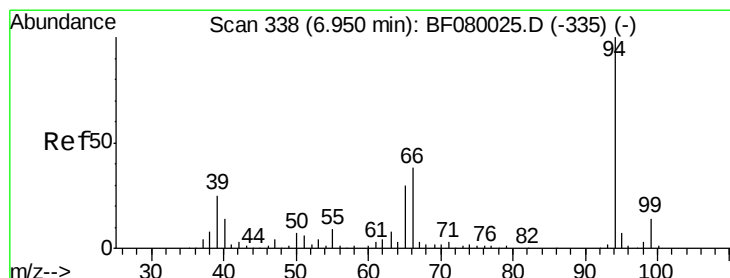
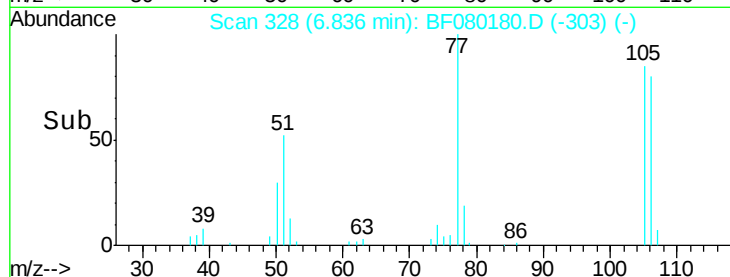
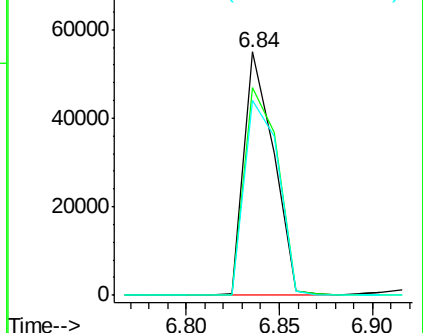
106 80.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.19 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

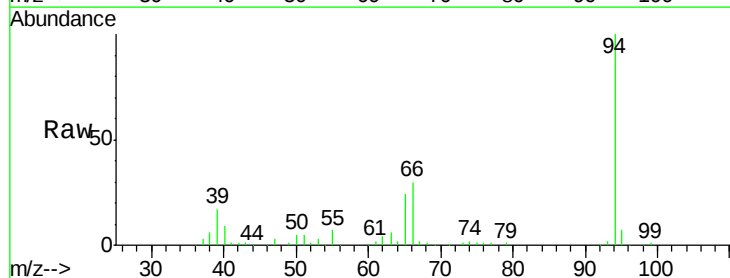
Tgt Ion: 94 Resp: 130591

Ion Ratio Lower Upper

94 100

65 24.0 0.7 40.7

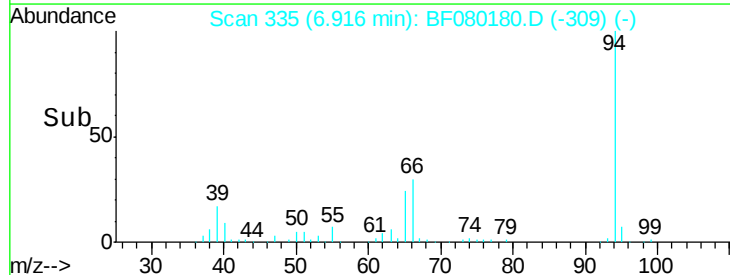
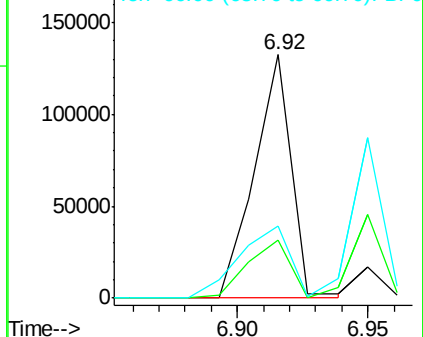
66 29.6 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

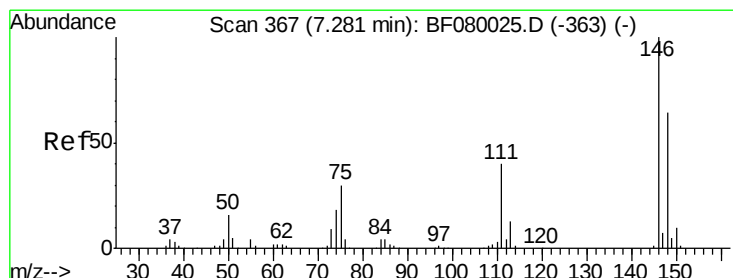
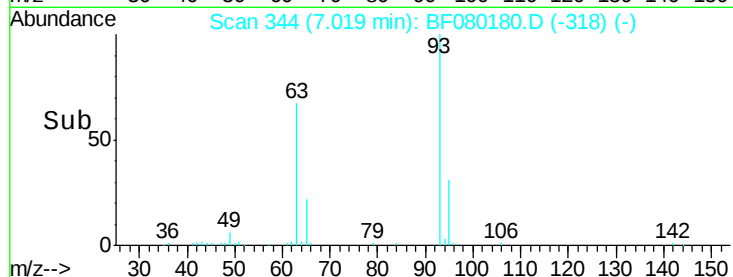
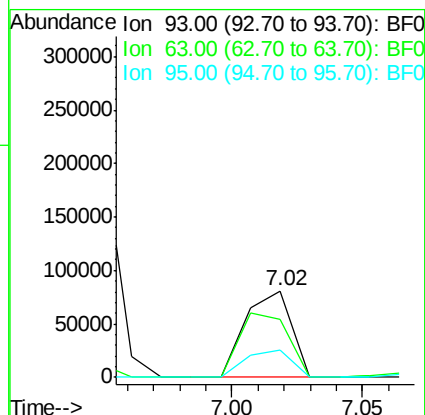
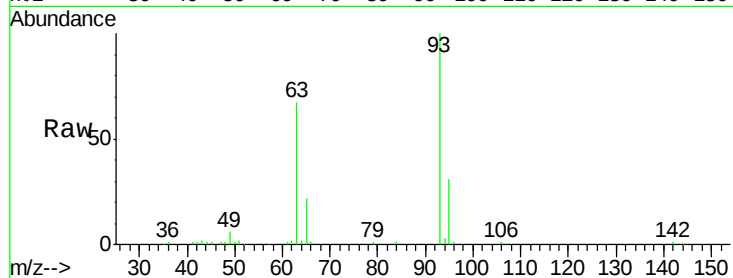




#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

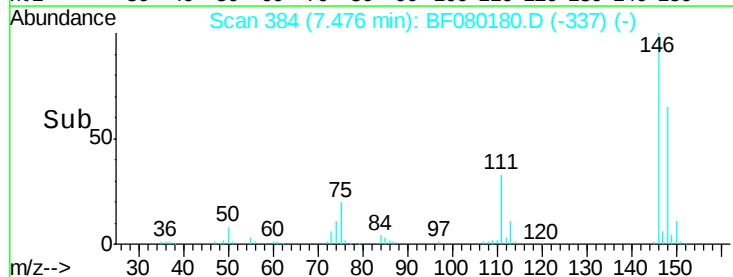
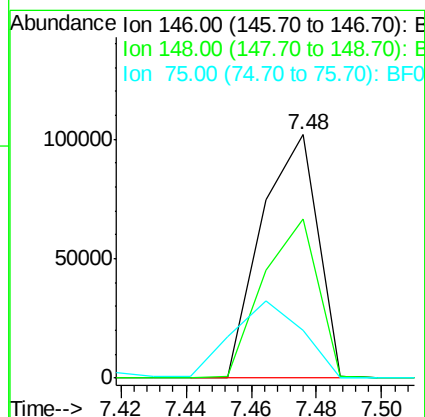
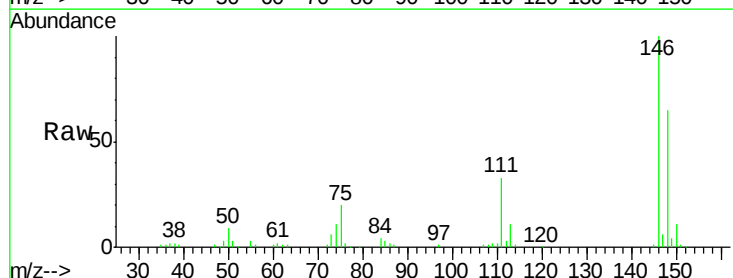
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 100518
Ion Ratio Lower Upper
93 100
63 66.9 65.6 105.6
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.11 ng
RT: 7.48 min Scan# 384
Delta R.T. 0.24 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion: 146 Resp: 121413
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 19.7 15.0 22.6

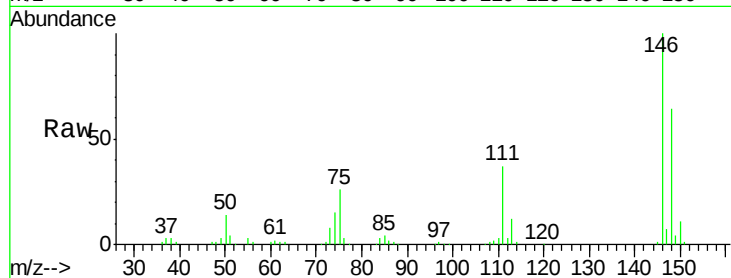




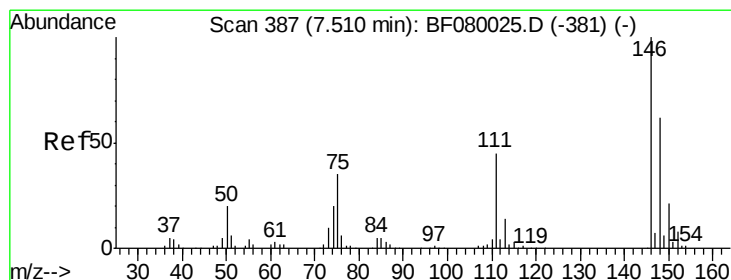
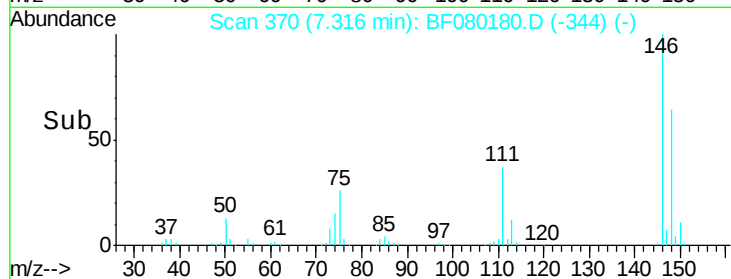
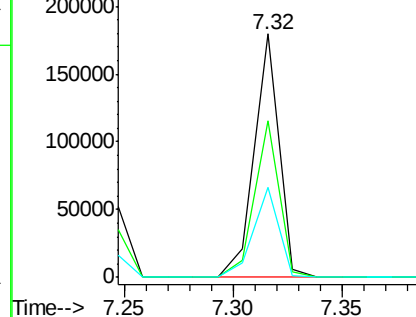
#13
 1,4-Dichlorobenzene
 Concen: 46.88 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 142031
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 37.1 24.9 37.3

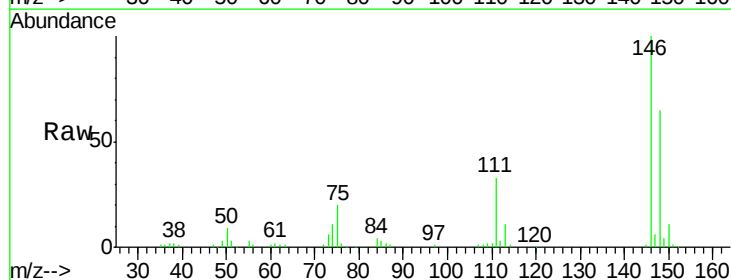


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

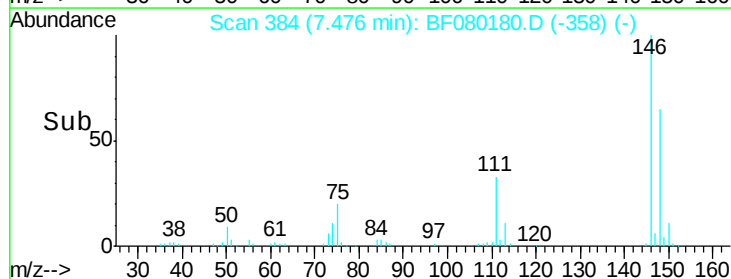
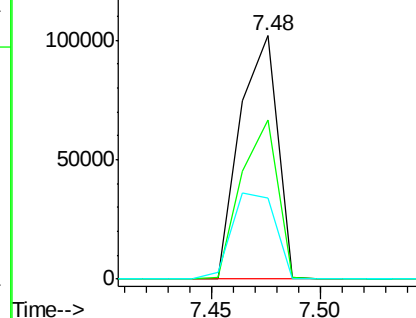


#14
 1,2-Dichlorobenzene
 Concen: 41.18 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:146 Resp: 121399
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.7 79.1
 111 33.4 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.77 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

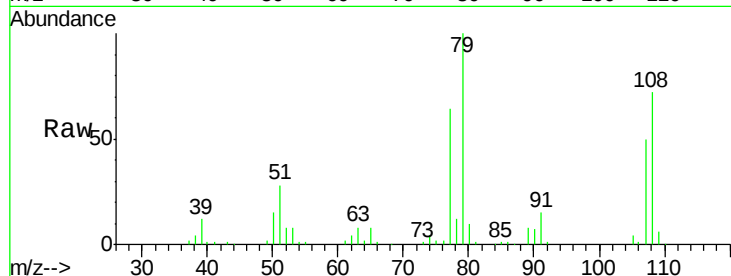
Tgt Ion: 79 Resp: 99286

Ion Ratio Lower Upper

79 100

108 72.1 88.6 132.8#

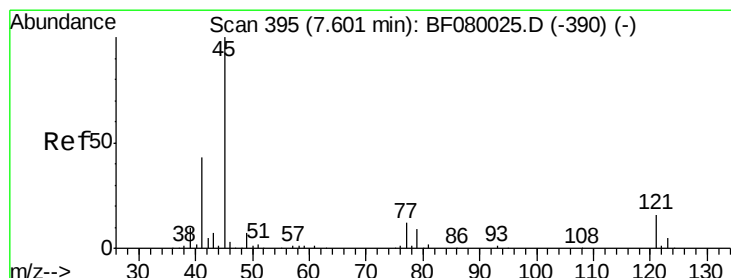
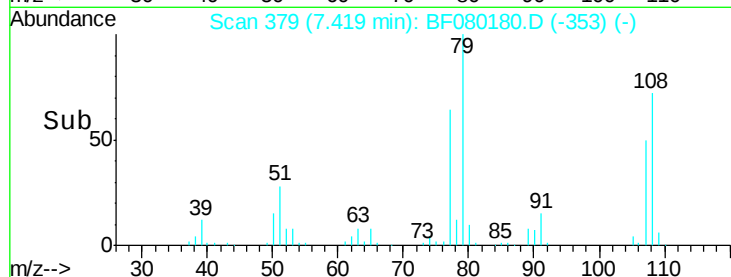
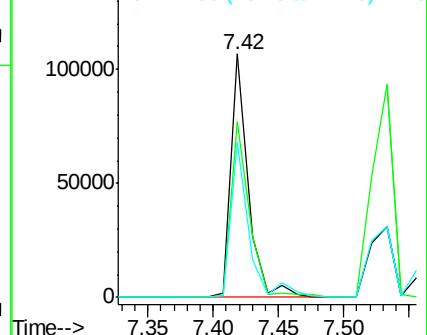
77 63.8 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.96 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

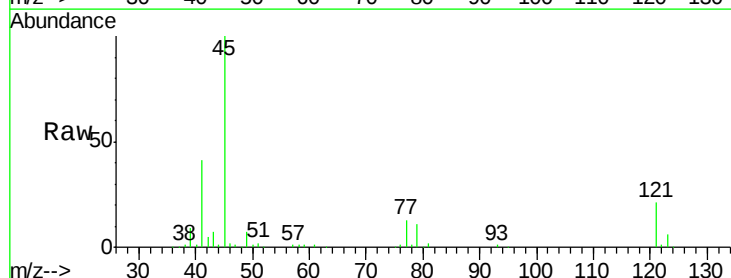
Tgt Ion: 45 Resp: 180358

Ion Ratio Lower Upper

45 100

77 13.3 0.0 28.1

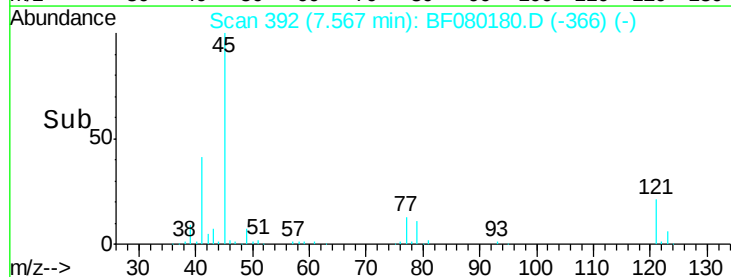
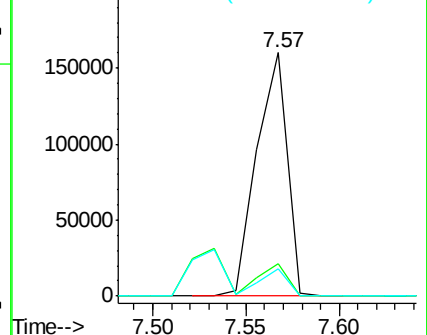
79 11.0 0.0 26.0

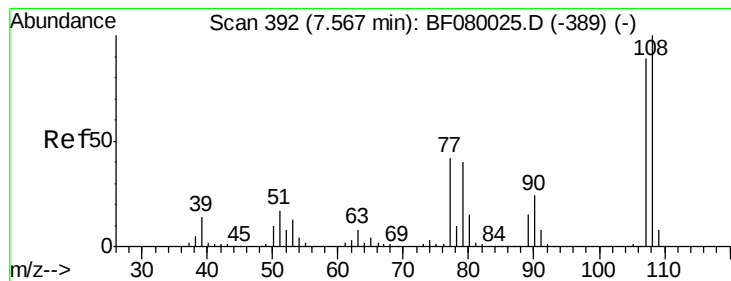


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.94 ng

RT: 7.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 88214

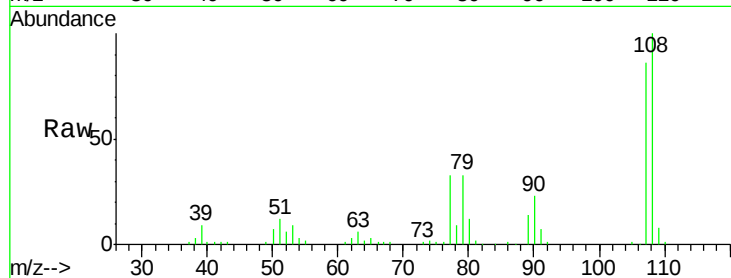
Ion Ratio Lower Upper

107 100

108 116.2 96.6 145.0

77 38.8 23.3 34.9#

79 38.4 22.0 33.0#

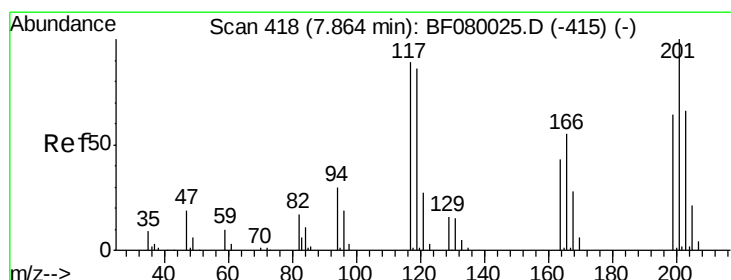
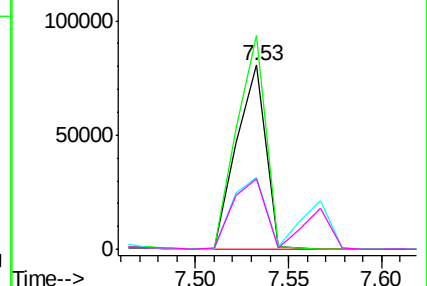
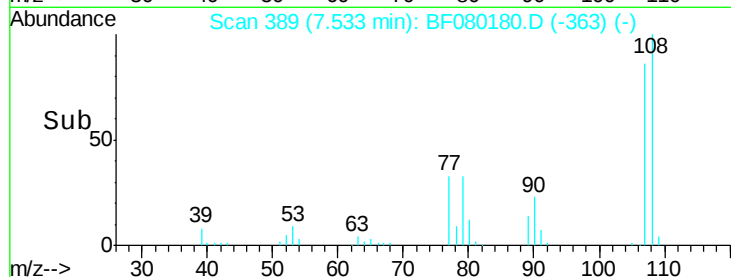


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.88 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

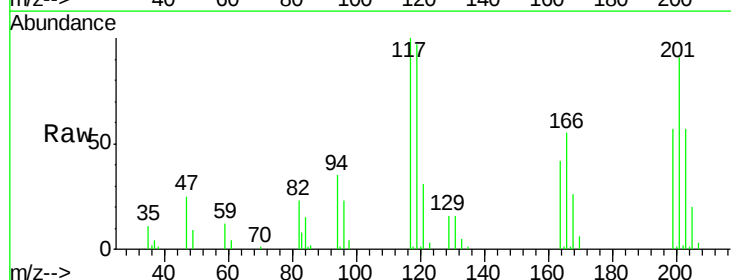
Tgt Ion:117 Resp: 46283

Ion Ratio Lower Upper

117 100

119 96.9 83.8 125.6

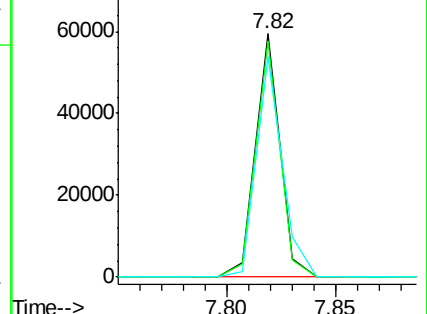
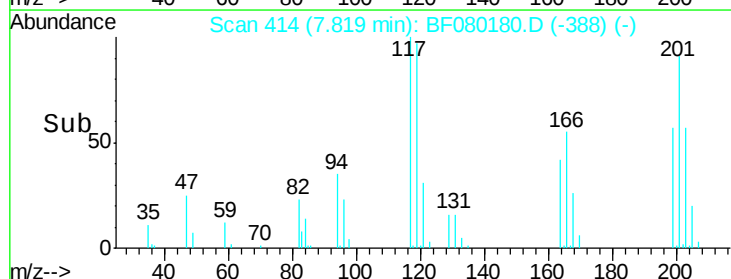
201 90.7 55.1 82.7#



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

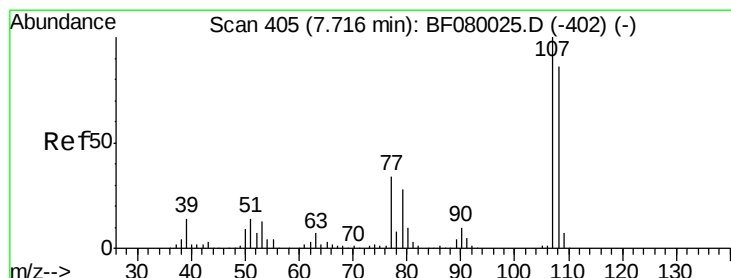
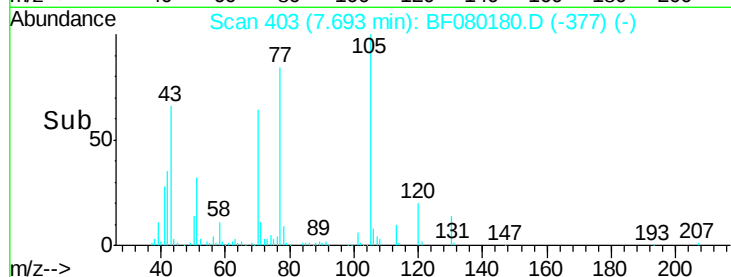
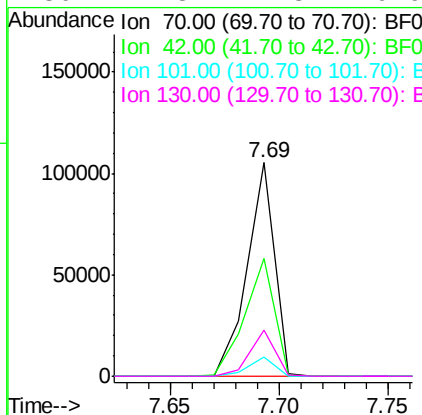
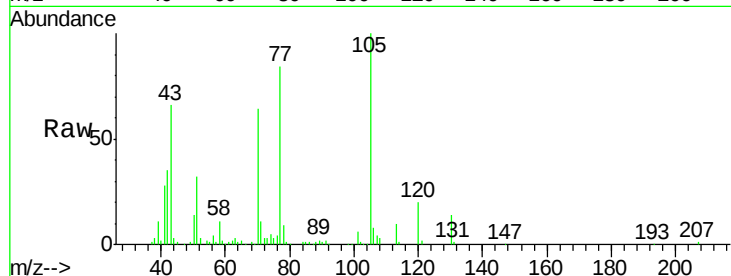




#19
n-Nitroso-di-n-propylamine
Concen: 43.29 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

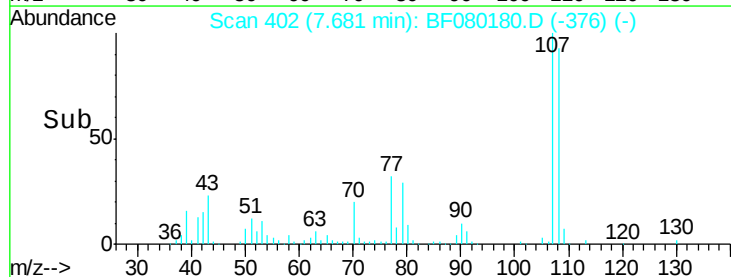
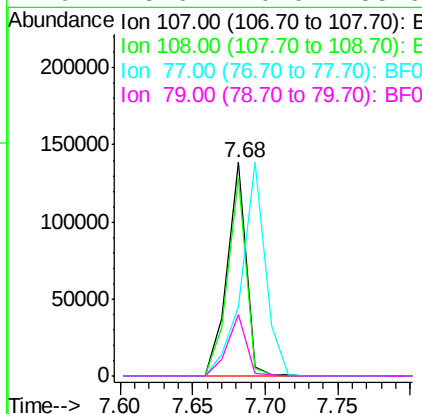
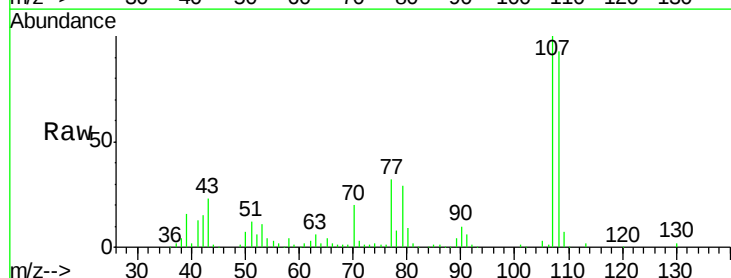
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

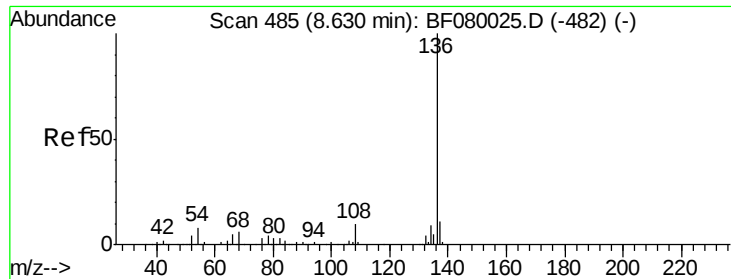
Tgt Ion: 70 Resp: 91757
Ion Ratio Lower Upper
70 100
42 55.0 63.8 95.6#
101 9.2 9.2 13.8
130 21.8 27.3 40.9#



#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion: 107 Resp: 126487
Ion Ratio Lower Upper
107 100
108 93.0 74.6 114.6
77 32.3 0.7 40.7
79 28.6 0.0 38.9

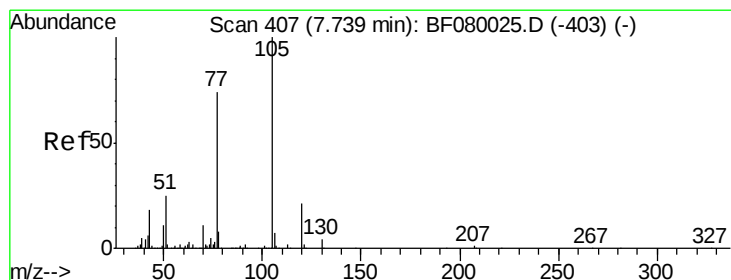
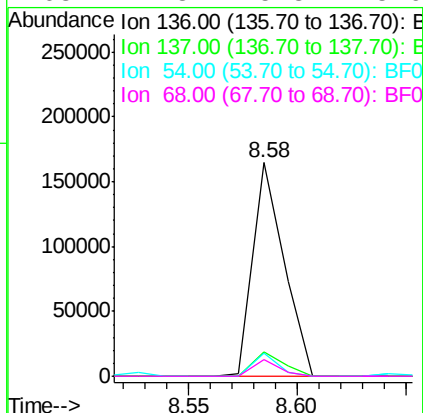
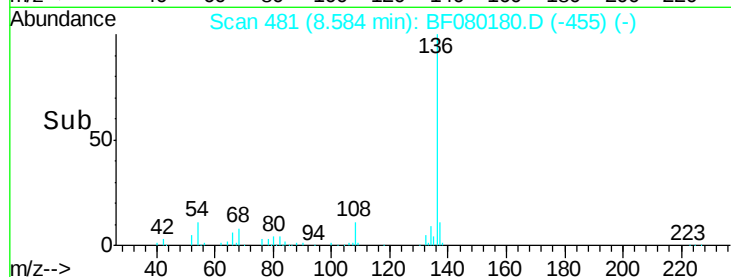
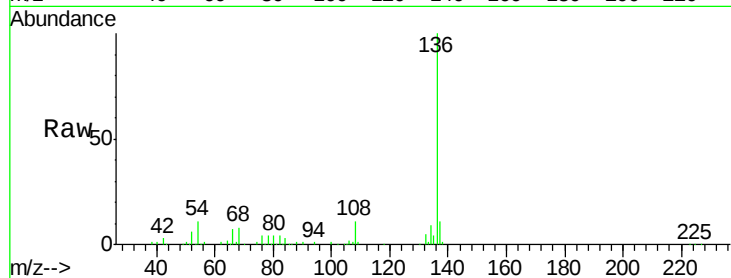




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

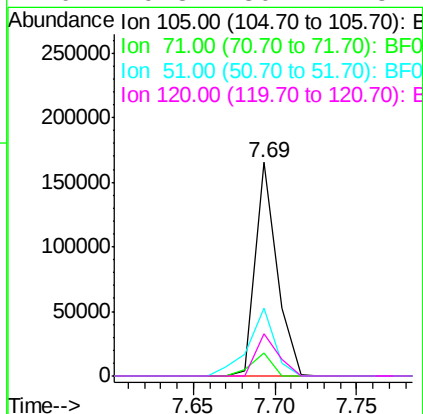
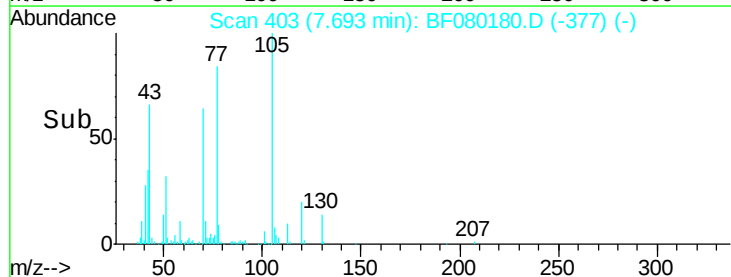
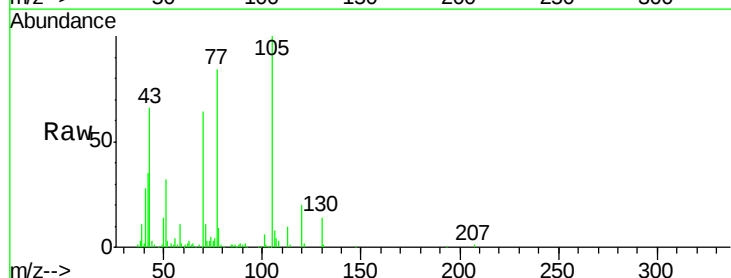
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

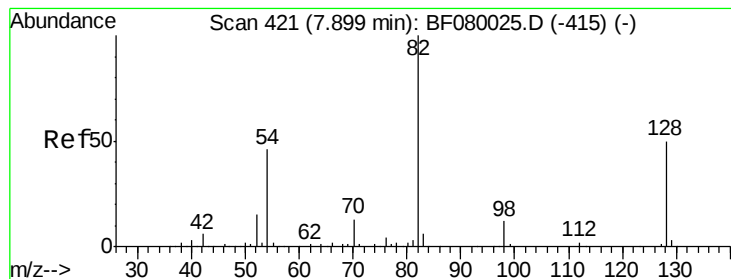
Tgt Ion:	136	Resp:	164563
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.8	8.2	12.2
68	7.8	5.8	8.6



#22
Acetophenone
Concen: 39.87 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:	105	Resp:	152897
Ion	Ratio	Lower	Upper
105	100		
71	10.6	4.7	7.1#
51	31.9	22.0	33.0
120	19.8	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 88.47 ng

RT: 7.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

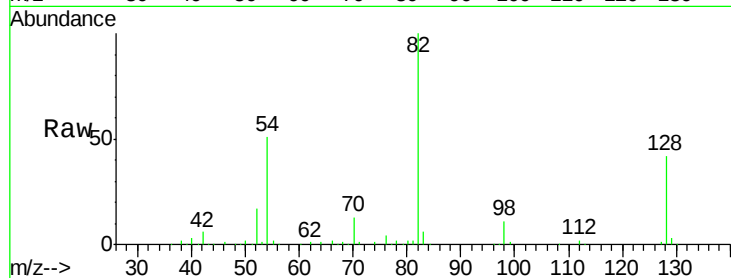
Tgt Ion: 82 Resp: 250070

Ion Ratio Lower Upper

82 100

128 41.6 51.0 76.6#

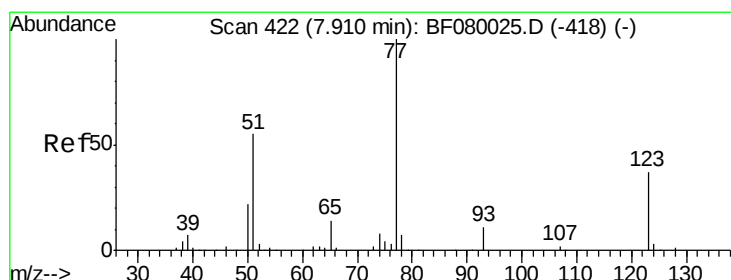
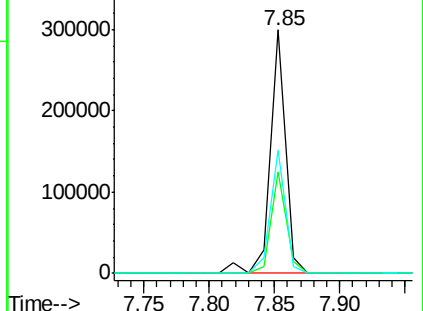
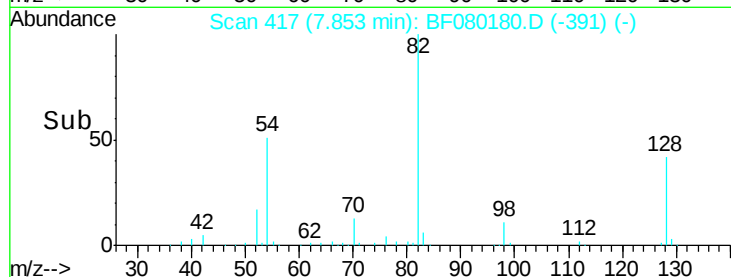
54 50.8 47.5 71.3



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: 42.28 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

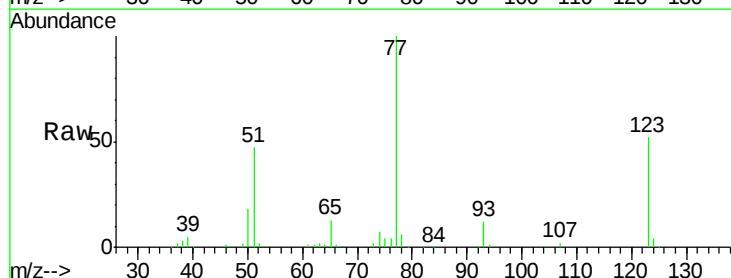
Tgt Ion: 77 Resp: 123364

Ion Ratio Lower Upper

77 100

123 51.6 59.8 89.8#

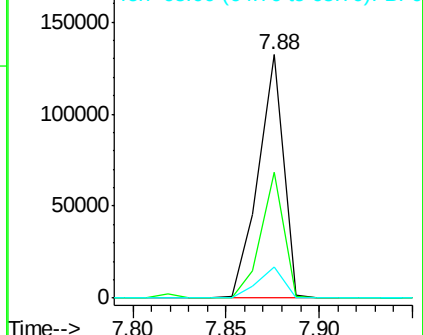
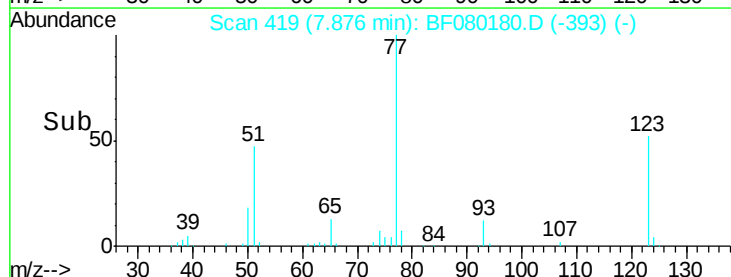
65 12.6 10.2 15.4



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: 38.24 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

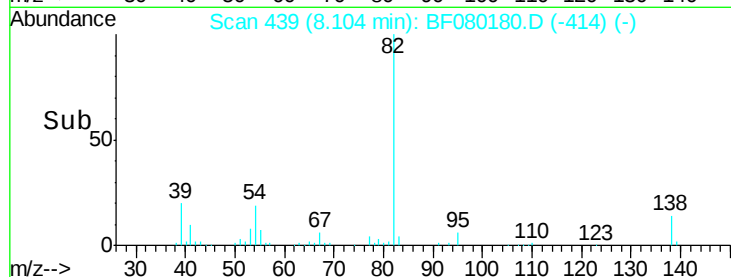
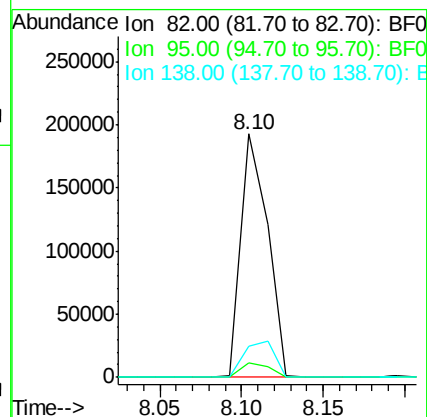
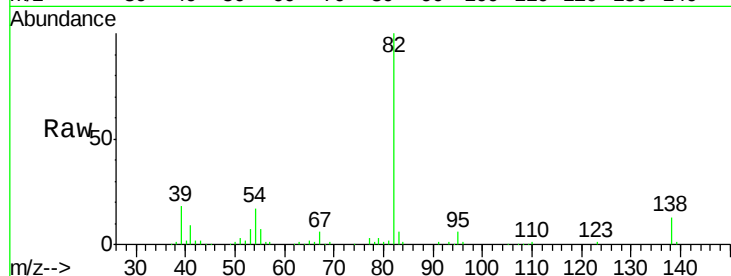
Tgt Ion: 82 Resp: 217534

Ion Ratio Lower Upper

82 100

95 6.1 4.0 6.0#

138 13.0 18.3 27.5#



#26

2-Nitrophenol

Concen: 49.66 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

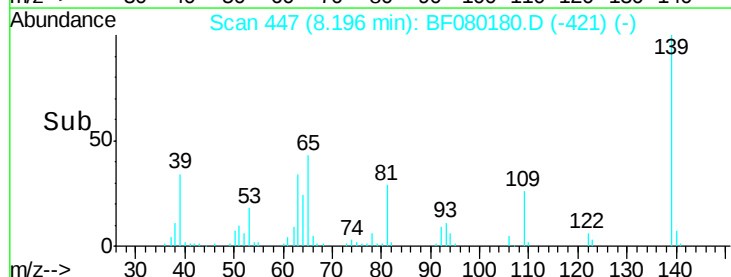
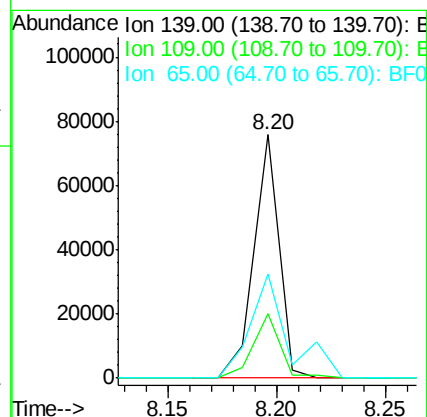
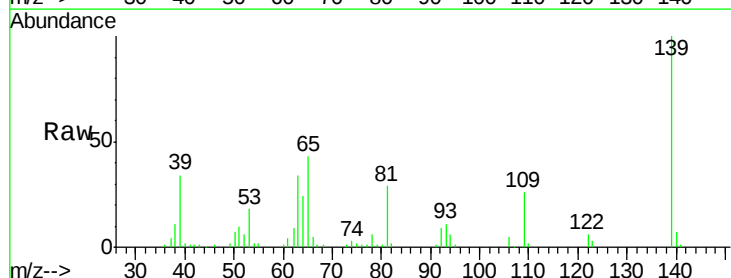
Tgt Ion: 139 Resp: 60643

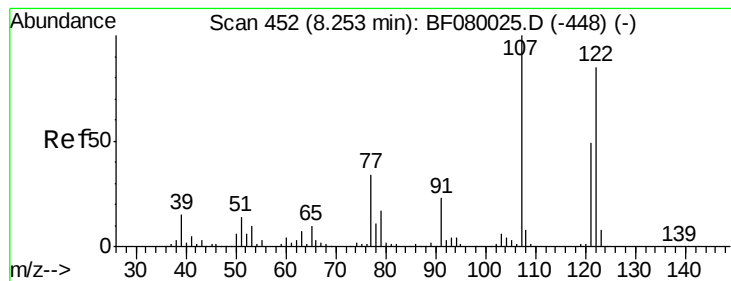
Ion Ratio Lower Upper

139 100

109 26.3 11.0 16.4#

65 42.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.28 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

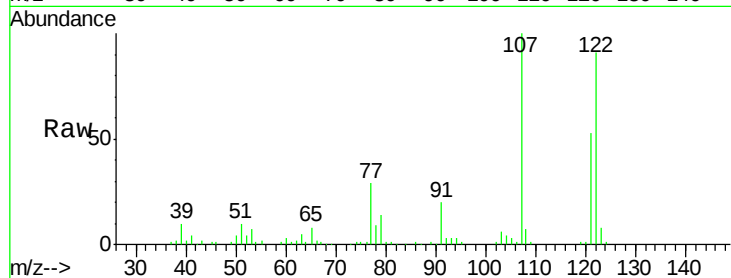
Tgt Ion:122 Resp: 110216

Ion Ratio Lower Upper

122 100

107 109.4 71.8 107.6#

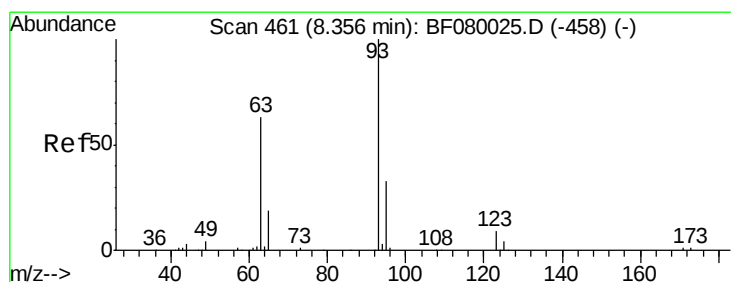
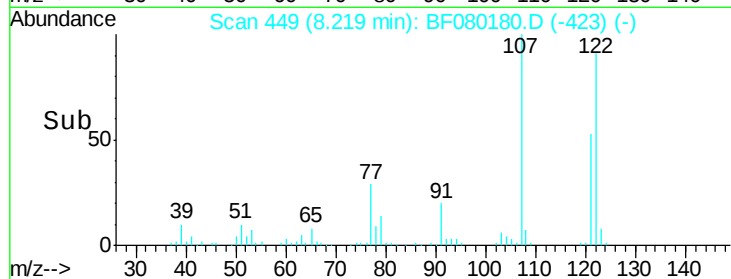
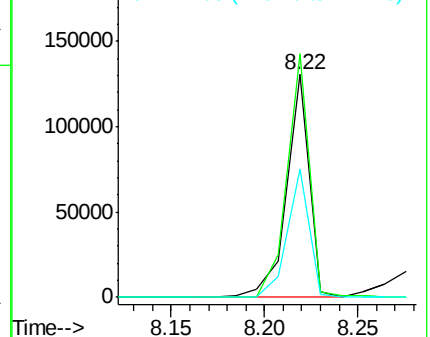
121 57.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.77 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

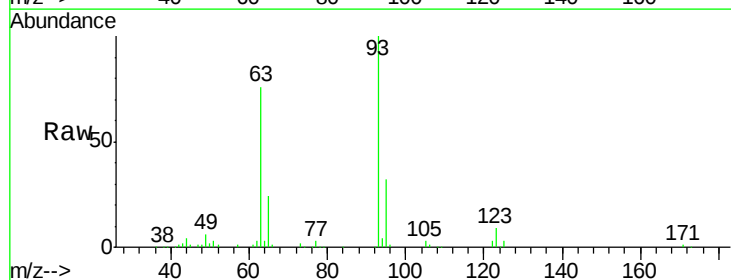
Tgt Ion: 93 Resp: 129590

Ion Ratio Lower Upper

93 100

95 32.2 27.5 41.3

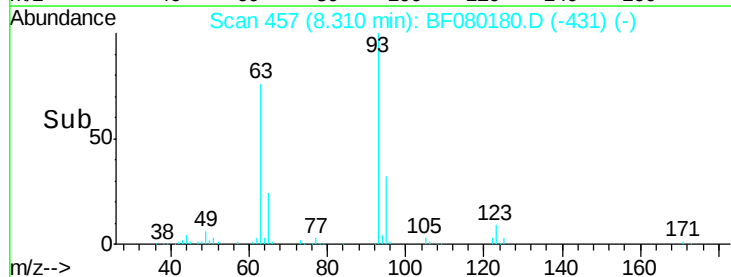
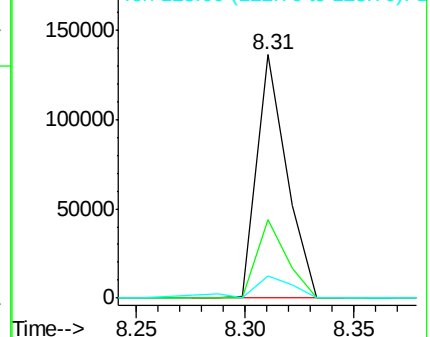
123 9.3 13.7 20.5#

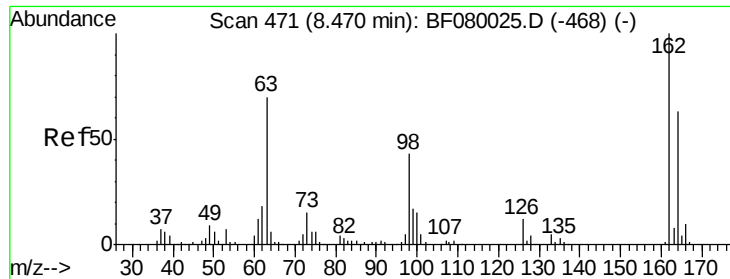


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

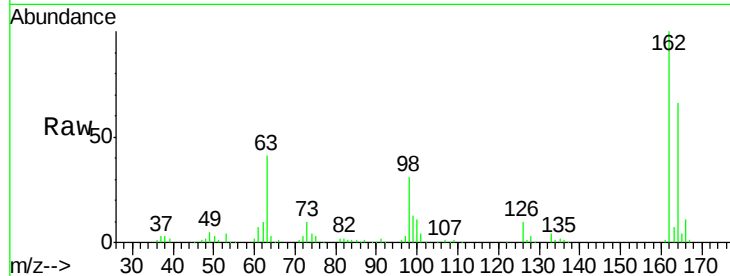




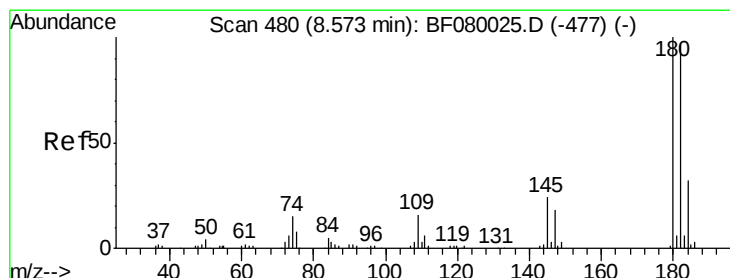
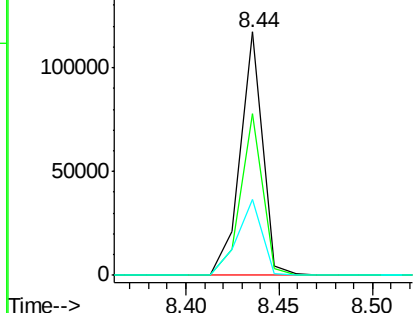
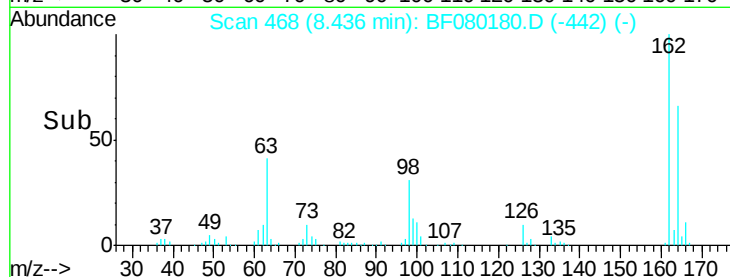
#29
 2,4-Dichlorophenol
 Concen: 45.22 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.9	84.9
98	31.1	13.0	53.0

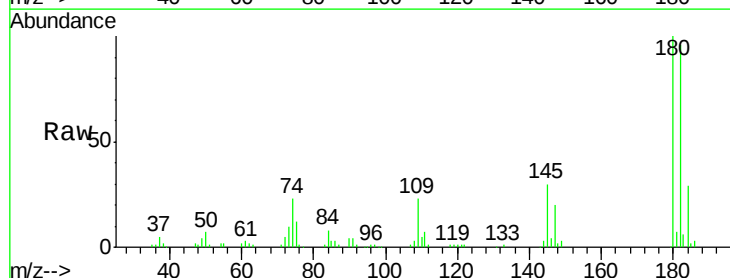


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

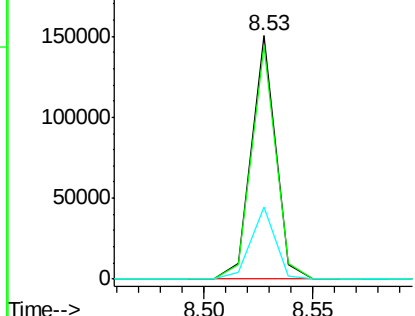
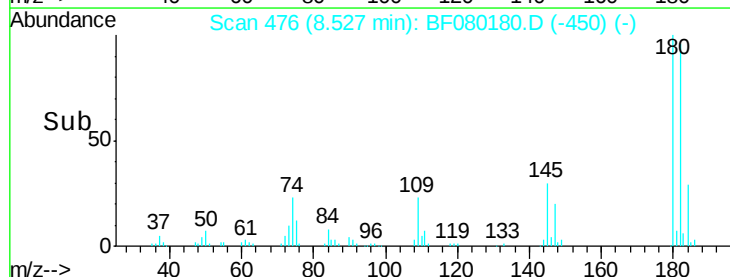


#30
 1,2,4-Trichlorobenzene
 Concen: 46.88 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	29.8	23.3	34.9



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

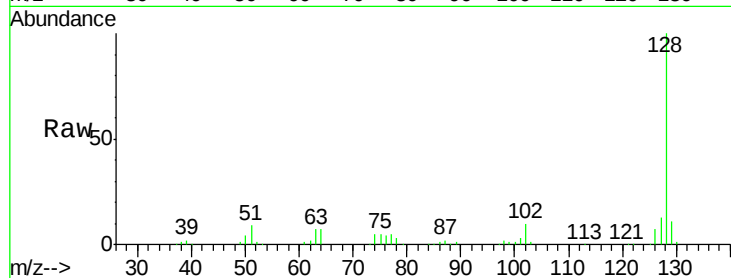




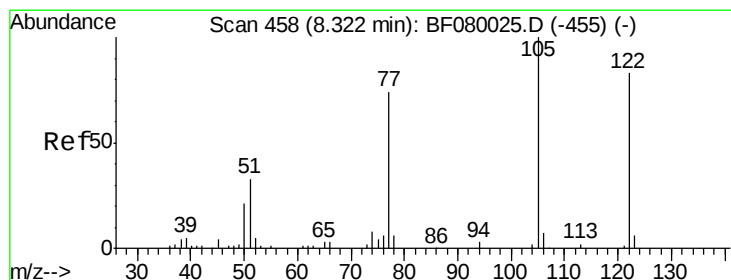
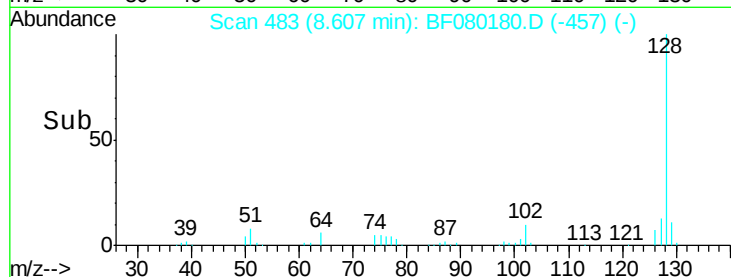
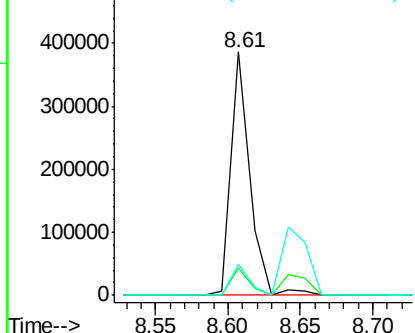
#31
Naphthalene
Concen: 40.86 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 351579
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.0 9.9 14.9

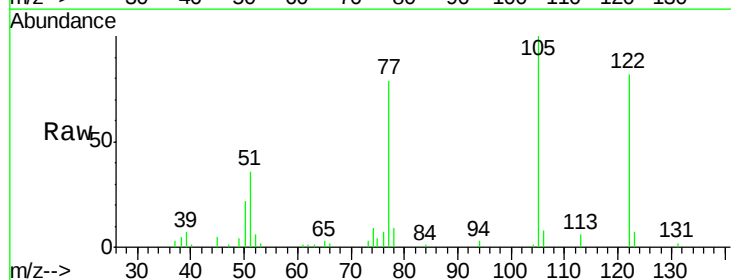


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

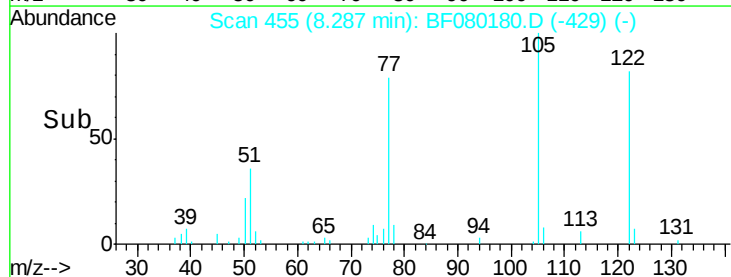
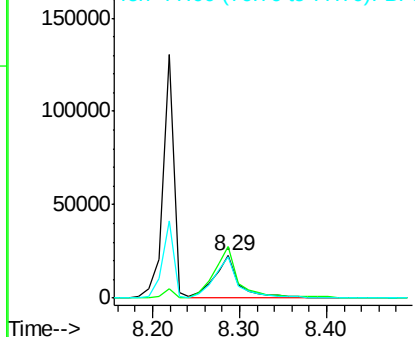


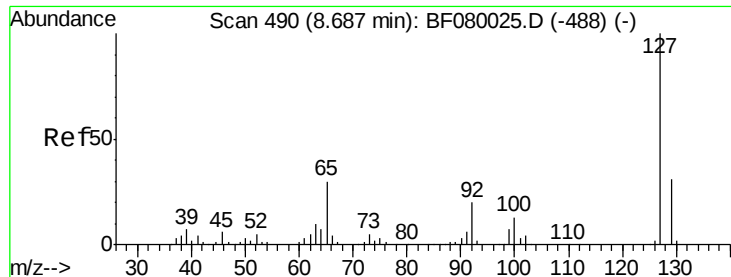
#32
Benzoic acid
Concen: 28.61 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:122 Resp: 44043
Ion Ratio Lower Upper
122 100
105 122.7 76.1 116.1#
77 97.0 40.5 80.5#



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

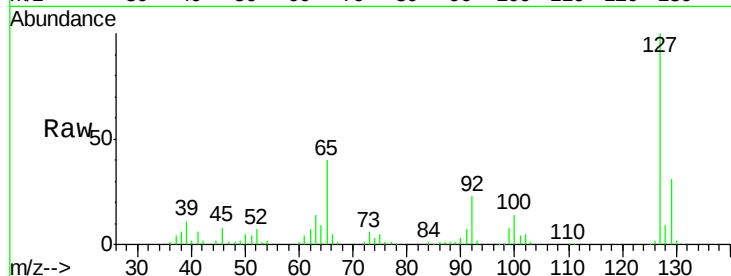




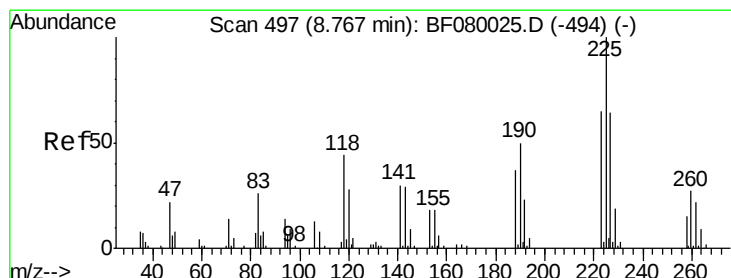
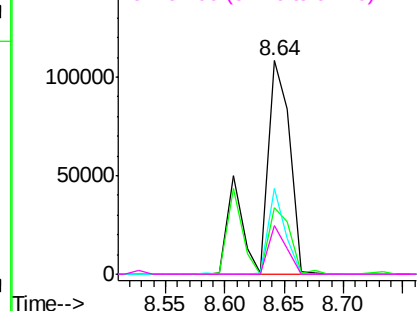
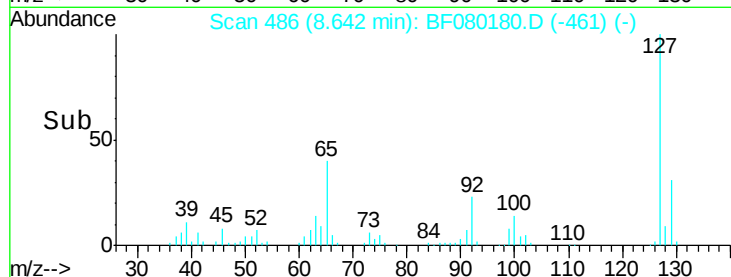
#33
4-Chloroaniline
Concen: 48.16 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	177350
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	40.3	17.9	26.9#
92	23.0	10.5	15.7#

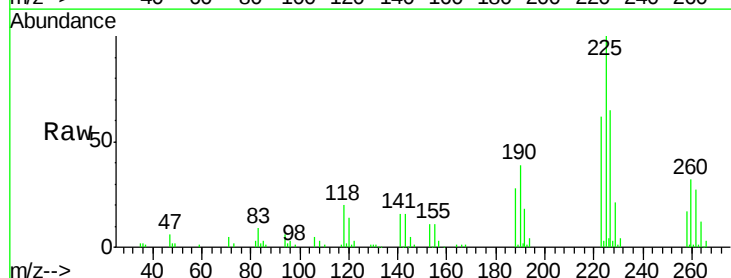


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

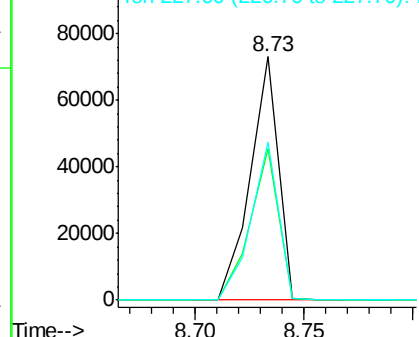
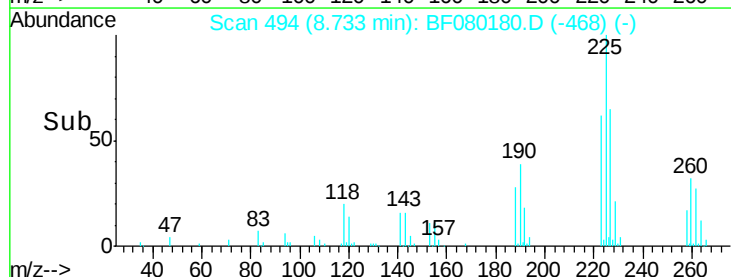


#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:	225	Resp:	65326
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.9	52.2	78.2



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: 40.82 ng

RT: 8.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

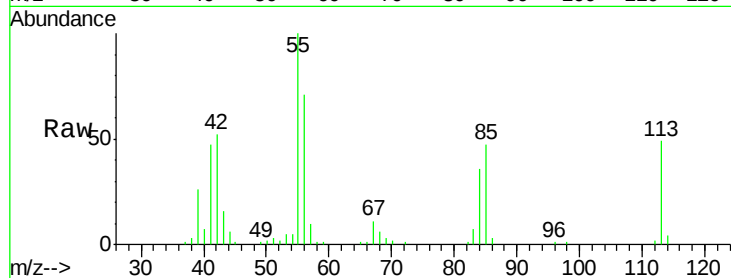
Tgt Ion:113 Resp: 28895

Ion Ratio Lower Upper

113 100

55 204.6 152.4 192.4#

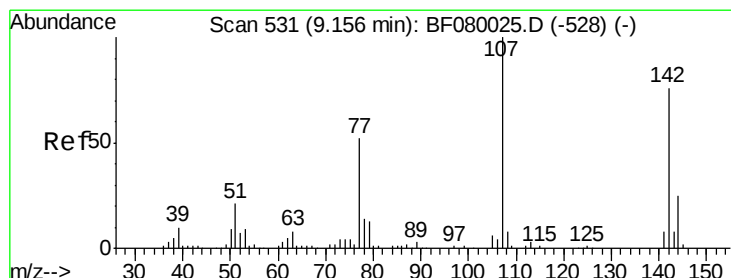
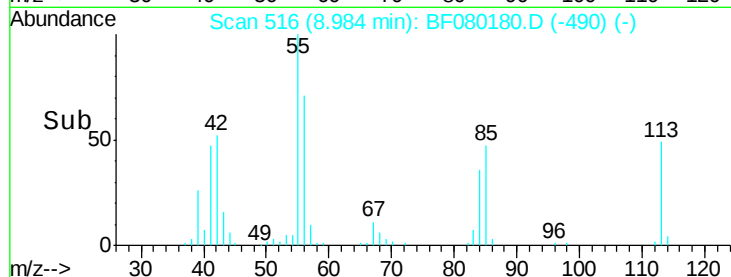
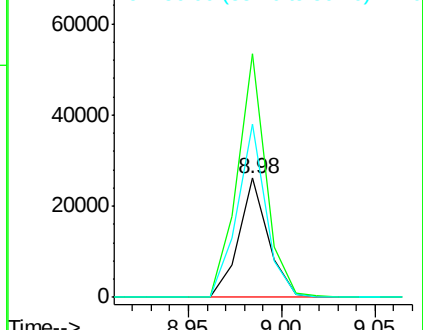
56 145.6 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.55 ng

RT: 9.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

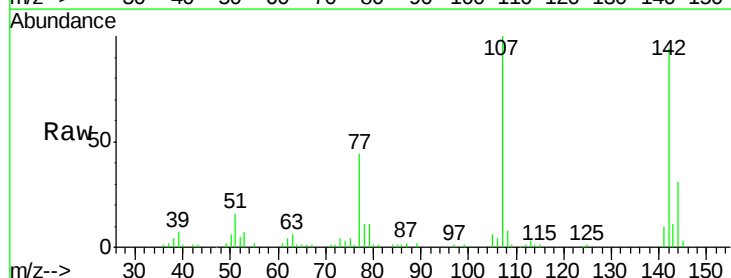
Tgt Ion:107 Resp: 94828

Ion Ratio Lower Upper

107 100

144 30.9 25.4 38.0

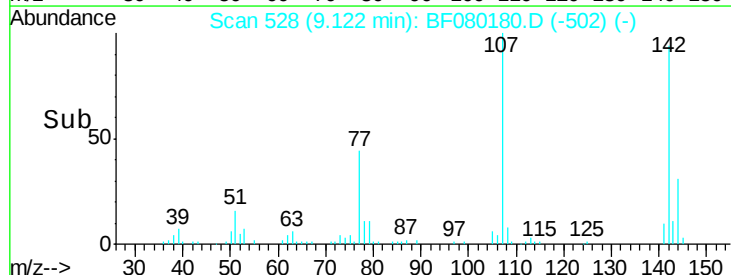
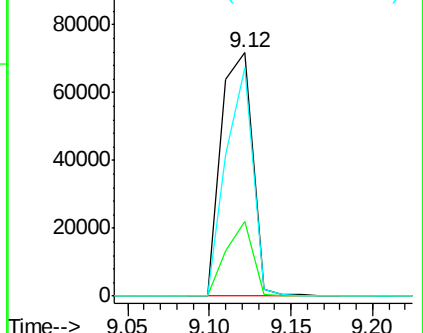
142 93.6 77.3 115.9

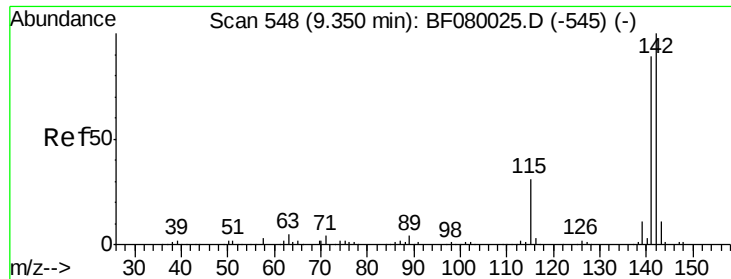


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

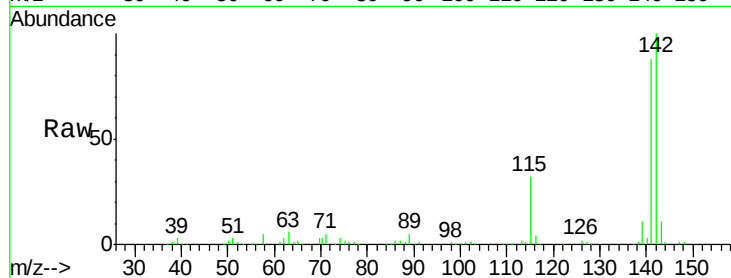




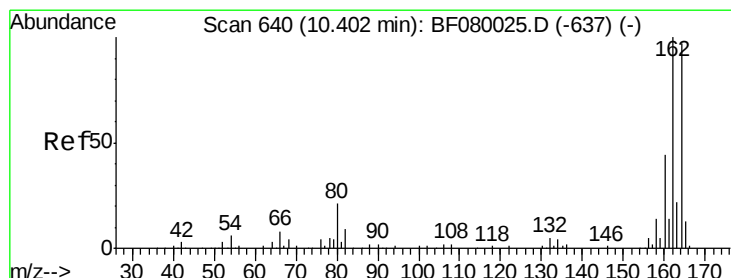
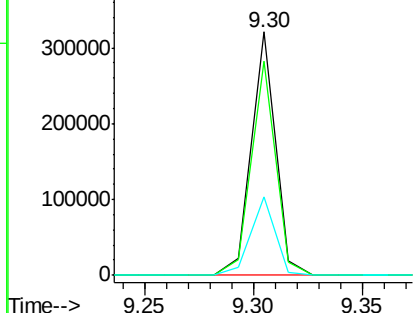
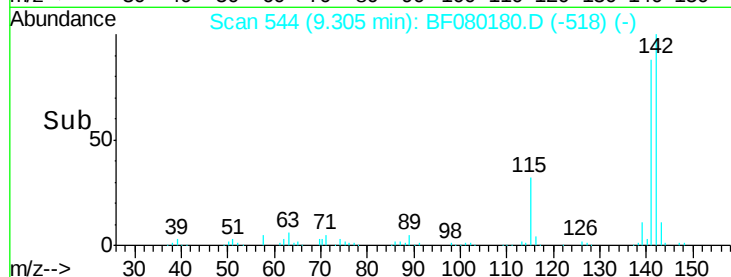
#37
 2-Methylnaphthalene
 Concen: 44.73 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 248968
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 32.1 18.2 27.2#

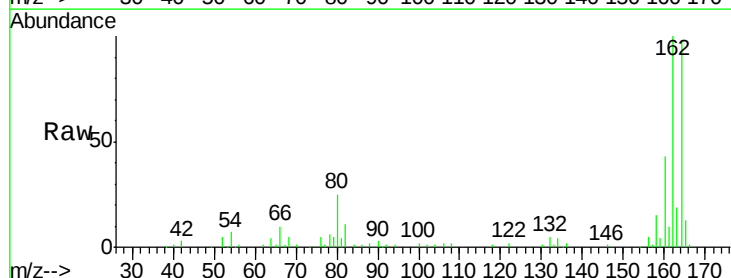


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

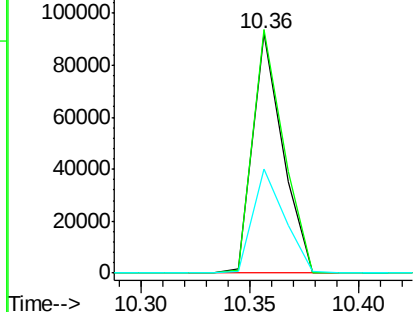
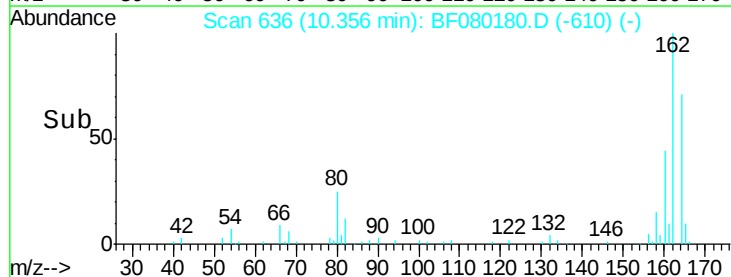


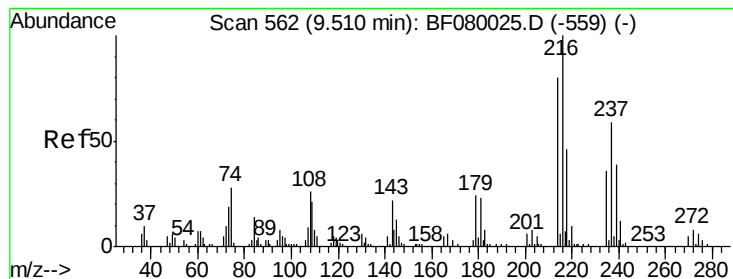
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:164 Resp: 88411
 Ion Ratio Lower Upper
 164 100
 162 101.6 75.2 112.8
 160 43.5 31.5 47.3



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: 44.65 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 114869

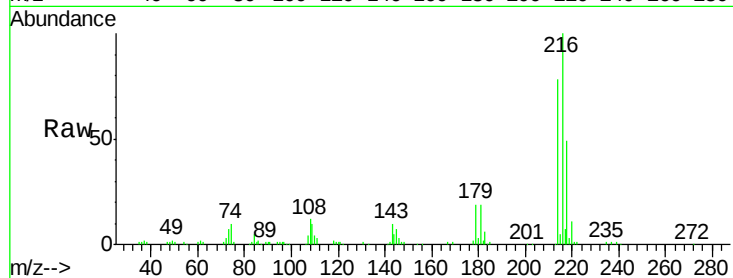
Ion Ratio Lower Upper

216 100

214 78.5 63.5 95.3

179 20.4 16.6 24.8

108 16.4 16.3 24.5

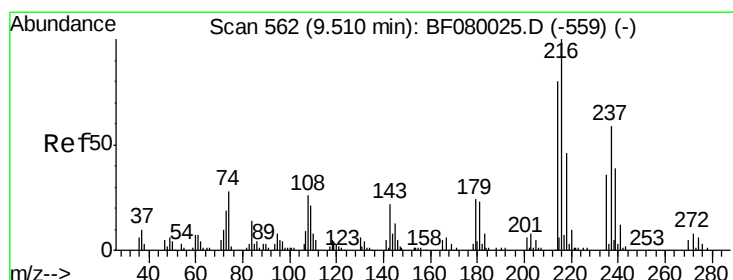
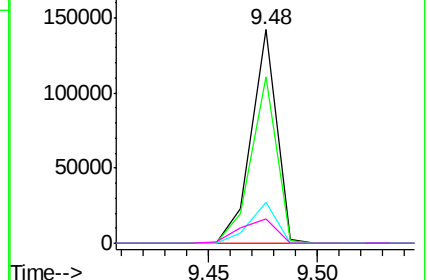
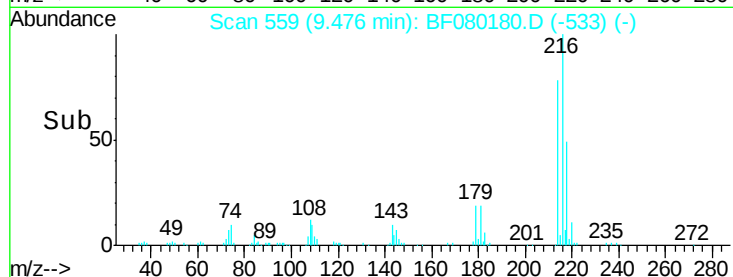


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.52 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

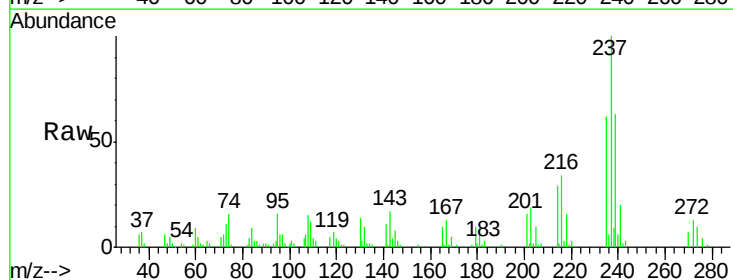
Tgt Ion:237 Resp: 50660

Ion Ratio Lower Upper

237 100

235 61.7 42.0 82.0

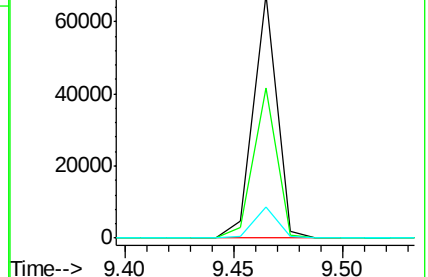
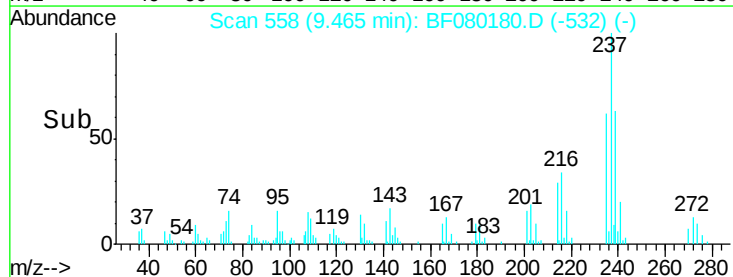
272 12.9 0.0 36.1



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

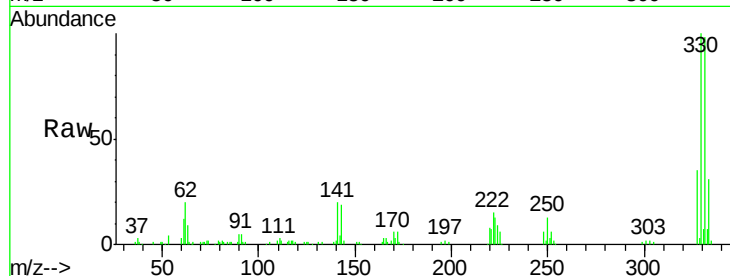




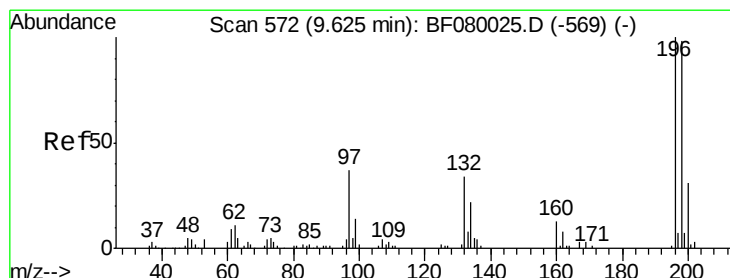
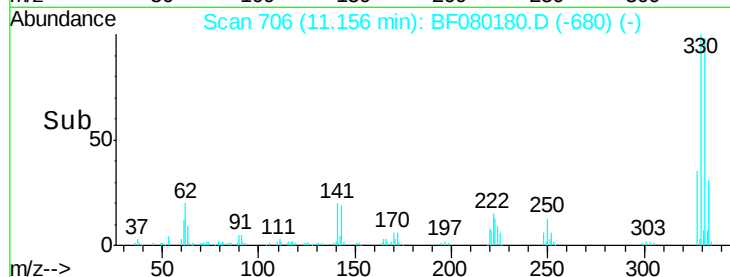
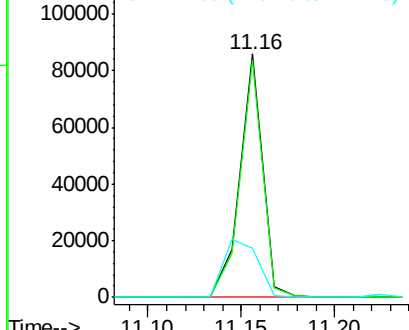
#41
 2,4,6-Tribromophenol
 Concen: 84.54 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 73083
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 35.6 29.7 44.5

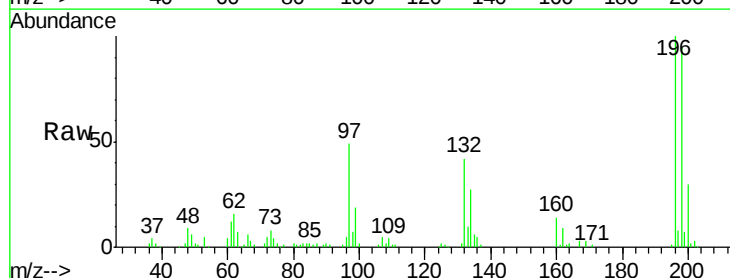


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

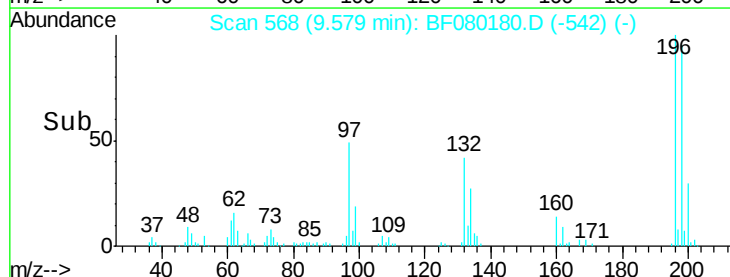
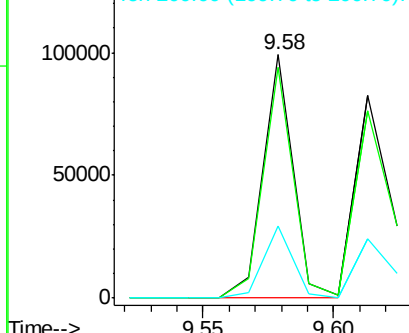


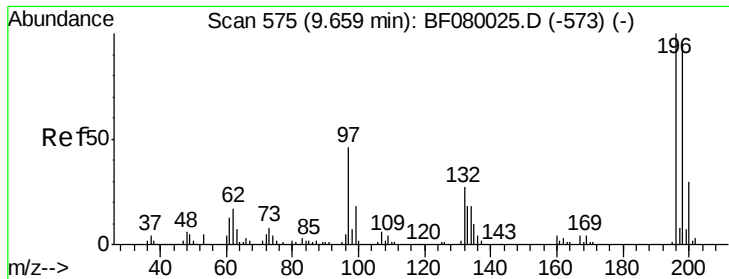
#42
 2,4,6-Trichlorophenol
 Concen: 44.96 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:196 Resp: 78713
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 29.7 23.9 35.9



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

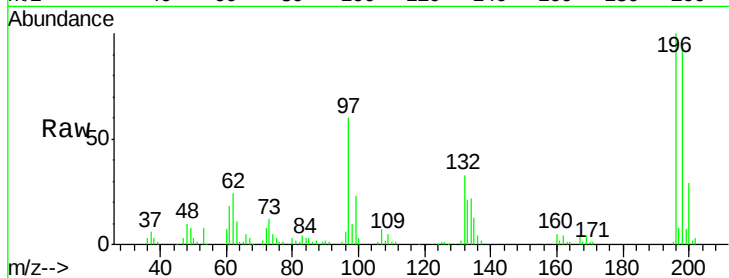




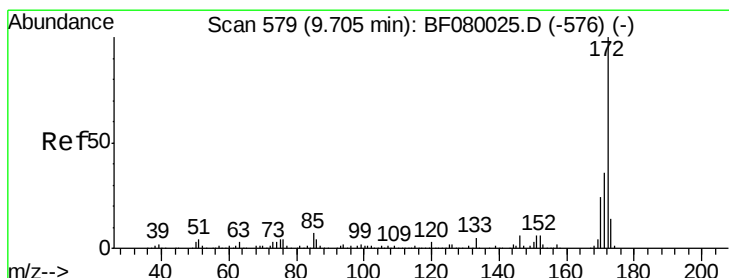
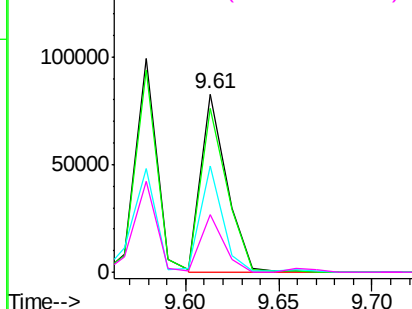
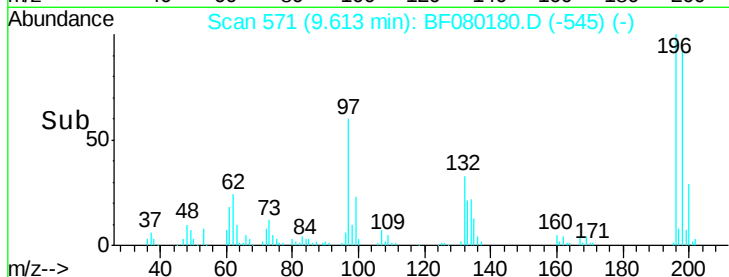
#43
 2,4,5-Trichlorophenol
 Concen: 38.98 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 78620
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.4 113.0
 97 59.8 33.3 49.9#
 132 32.5 24.6 37.0

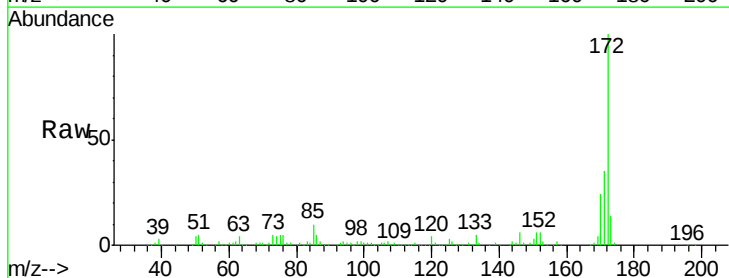


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

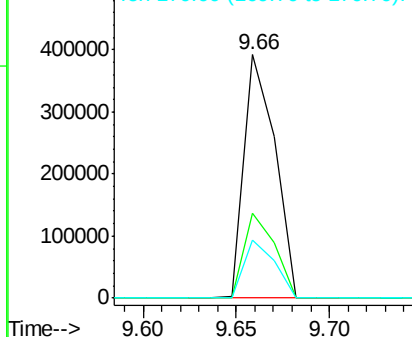
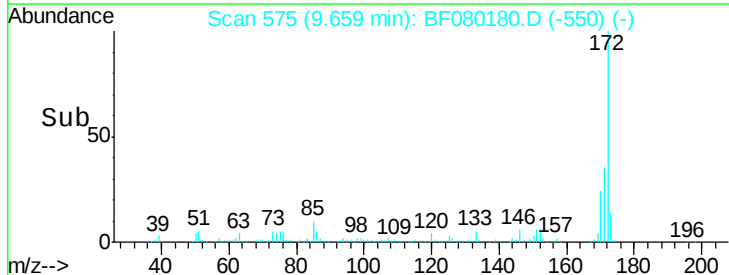


#44
 2-Fluorobiphenyl
 Concen: 72.67 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:172 Resp: 450540
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.1 39.1
 170 23.7 17.4 26.2



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

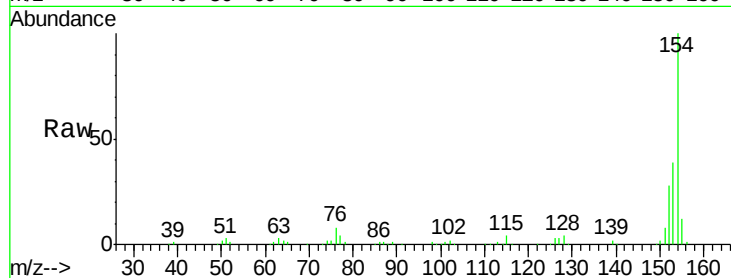




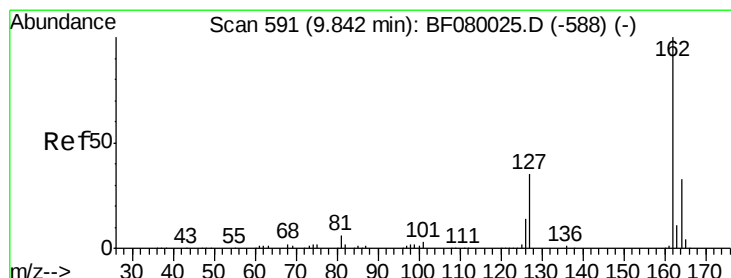
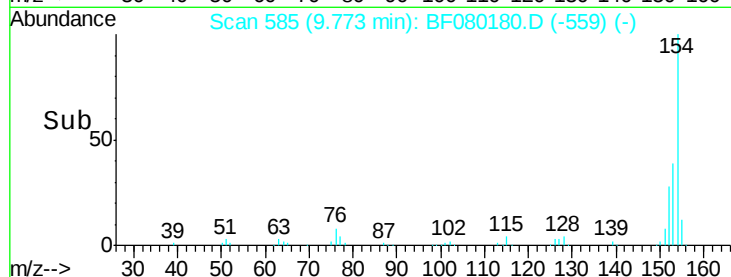
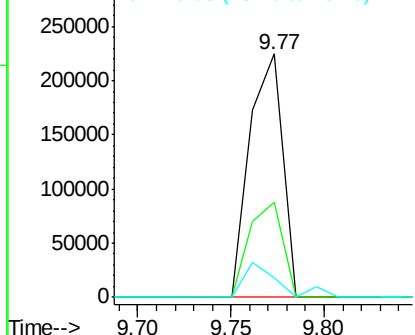
#45
 1,1'-Biphenyl
 Concen: 38.08 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 273938
 Ion Ratio Lower Upper
 154 100
 153 39.2 17.1 57.1
 76 8.1 0.0 31.6

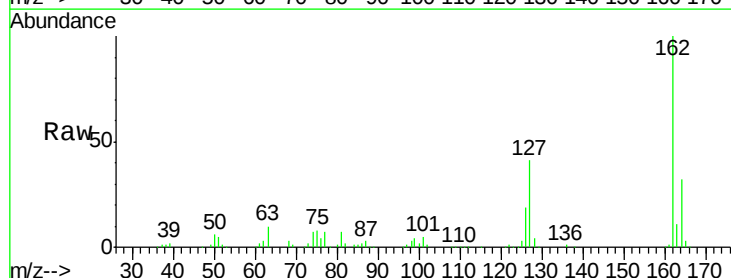


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

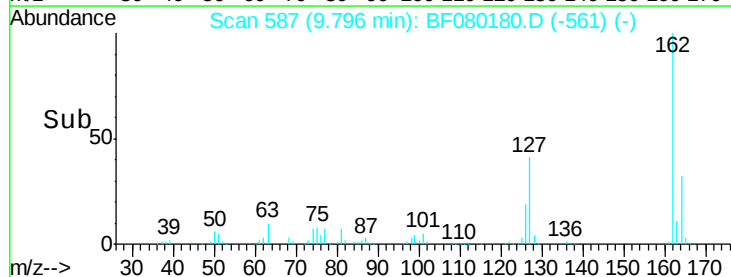
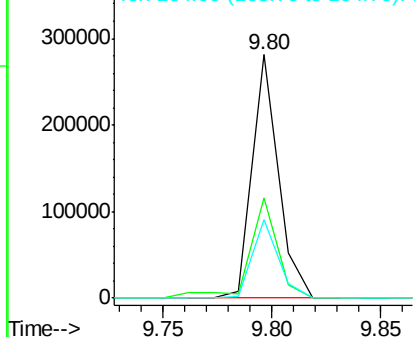


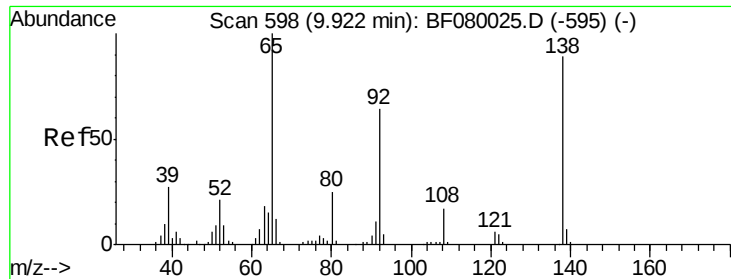
#46
 2-Chloronaphthalene
 Concen: 40.09 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:162 Resp: 233969
 Ion Ratio Lower Upper
 162 100
 127 41.0 27.6 41.4
 164 32.4 25.4 38.2



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: 38.44 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

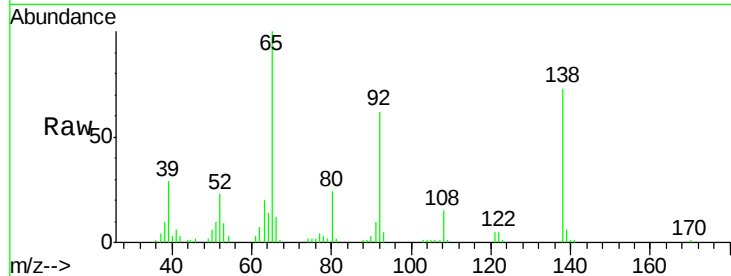
Tgt Ion: 65 Resp: 61585

Ion Ratio Lower Upper

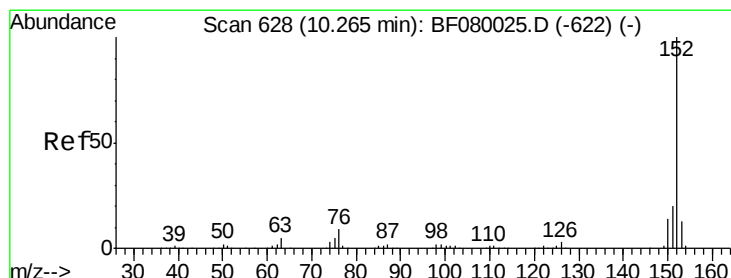
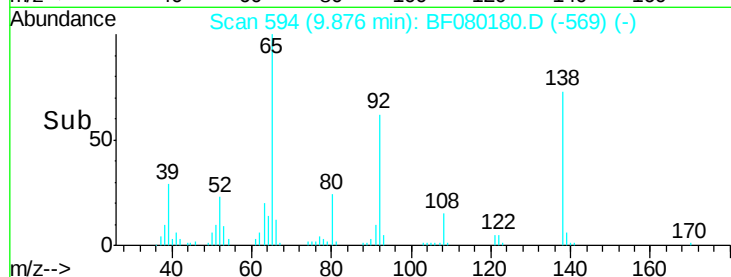
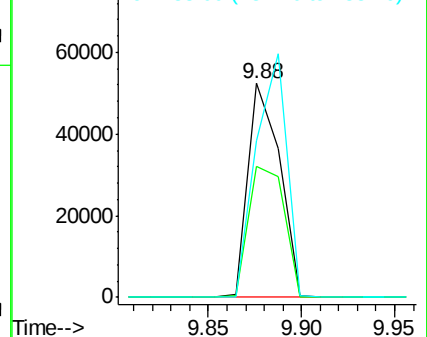
65 100

92 61.5 55.4 83.0

138 73.3 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 41.36 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

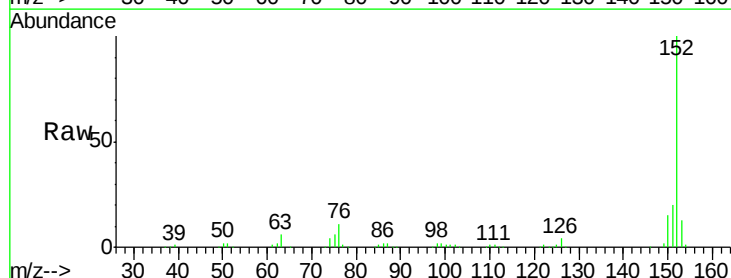
Tgt Ion: 152 Resp: 402942

Ion Ratio Lower Upper

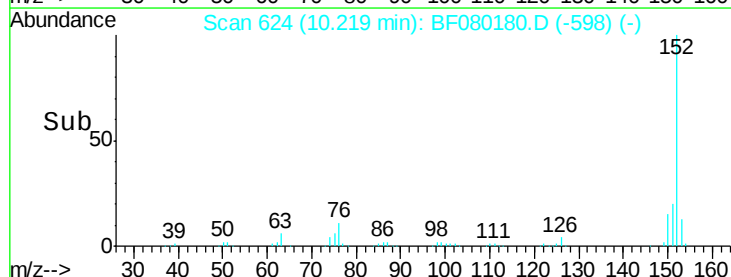
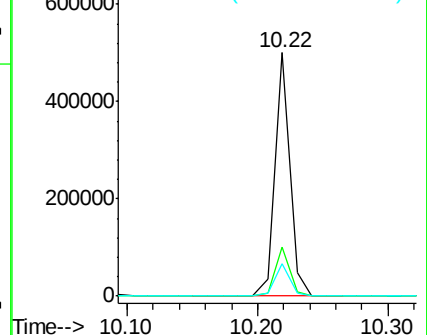
152 100

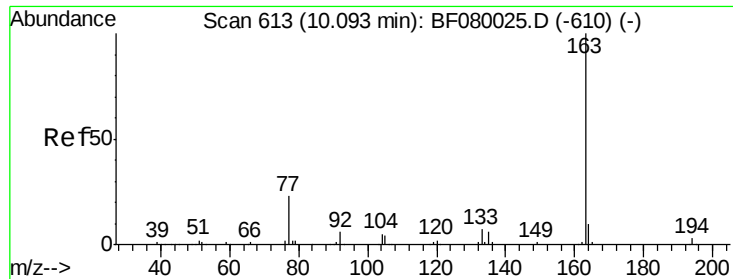
151 20.3 14.6 22.0

153 13.3 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

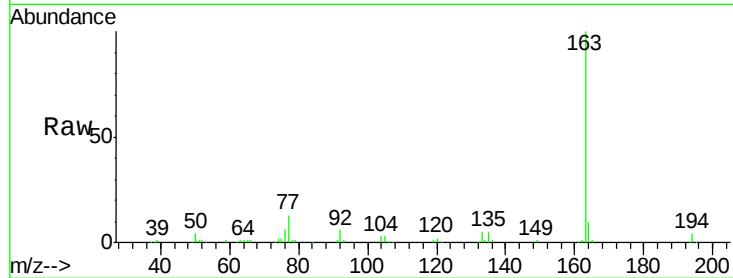




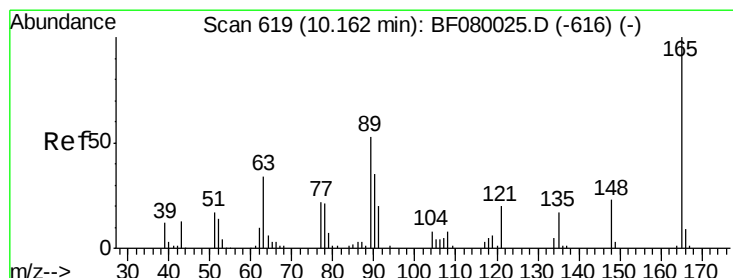
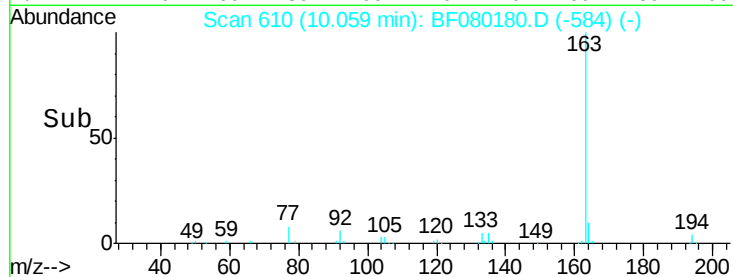
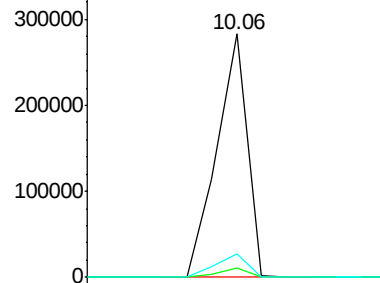
#49
Dimethylphthalate
Concen: 41.21 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 273934
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.5 8.3 12.5

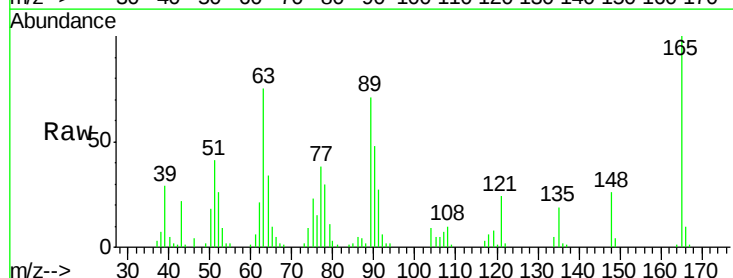


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

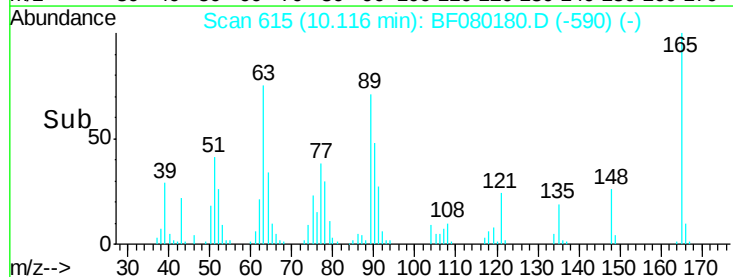
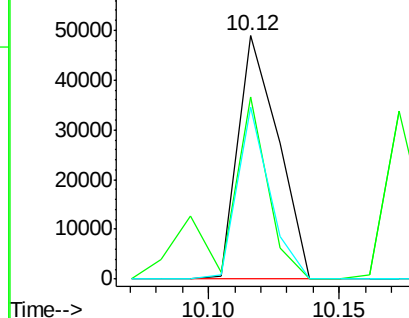


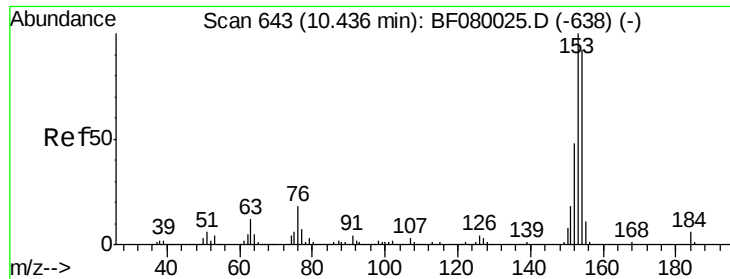
#50
2,6-Dinitrotoluene
Concen: 39.50 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:165 Resp: 52641
Ion Ratio Lower Upper
165 100
63 75.1 32.3 48.5#
89 70.6 28.6 43.0#



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





#51

Acenaphthene

Concen: 39.41 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

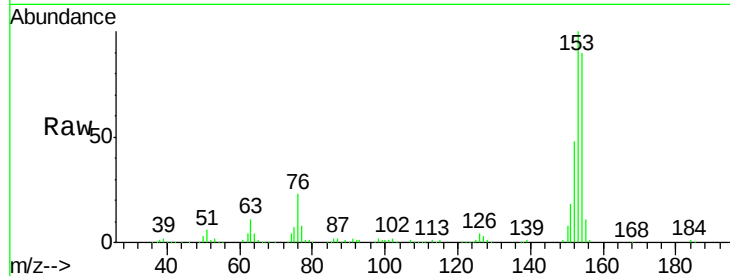
Tgt Ion:154 Resp: 234840

Ion Ratio Lower Upper

154 100

153 111.4 82.1 123.1

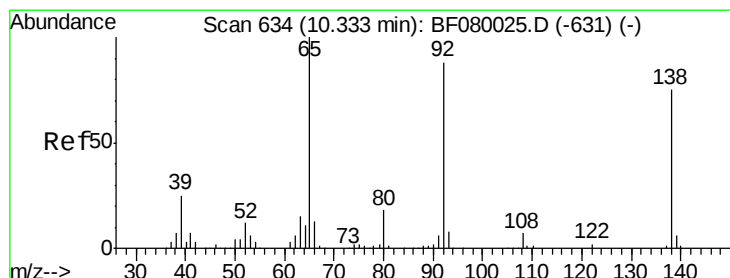
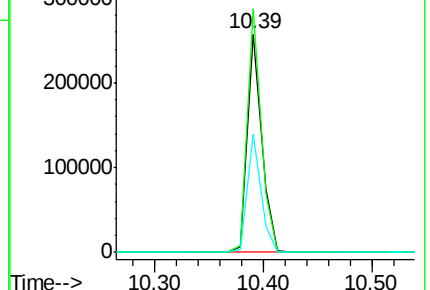
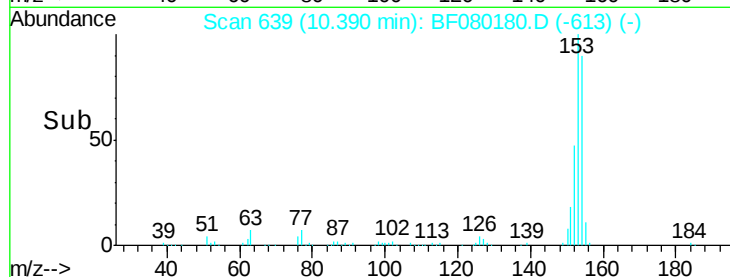
152 54.0 37.9 56.9



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: 40.86 ng

RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

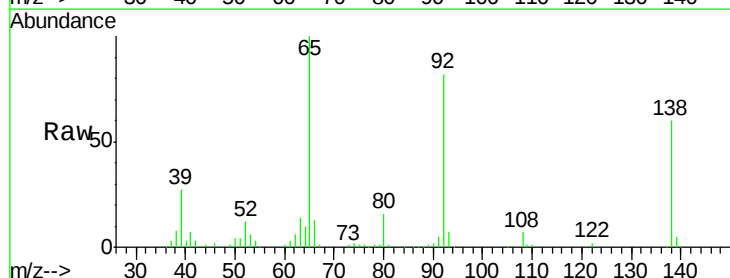
Tgt Ion:138 Resp: 62813

Ion Ratio Lower Upper

138 100

108 11.8 5.7 8.5#

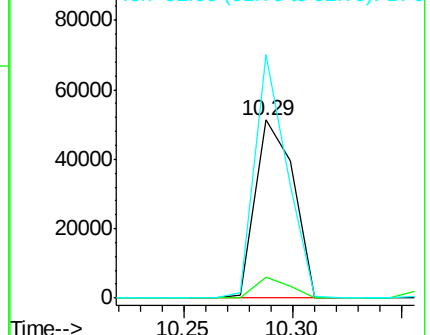
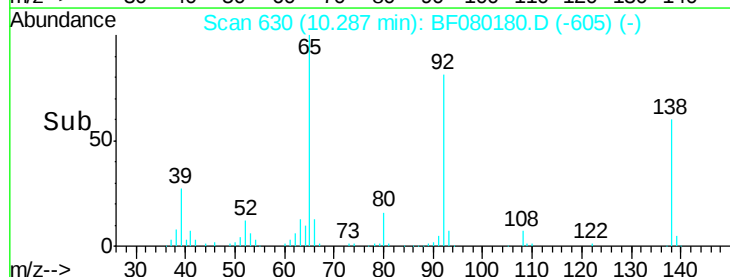
92 136.8 67.7 101.5#

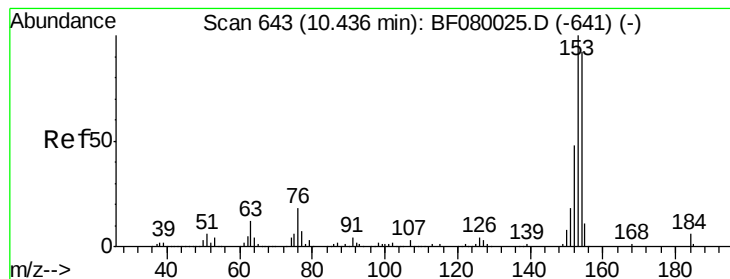


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.53 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

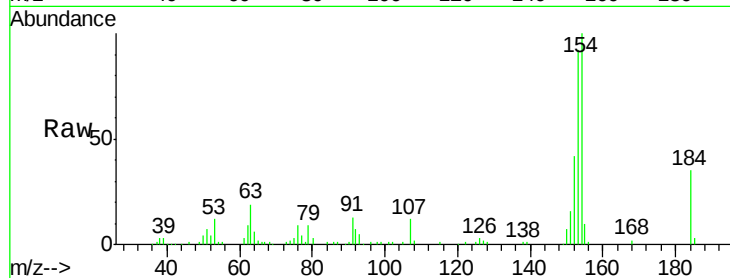
Tgt Ion:184 Resp: 23811

Ion Ratio Lower Upper

184 100

63 54.3 35.4 53.2#

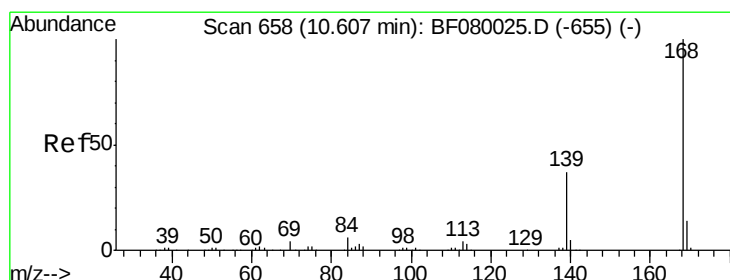
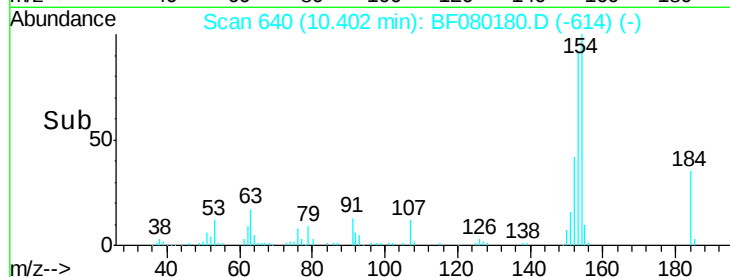
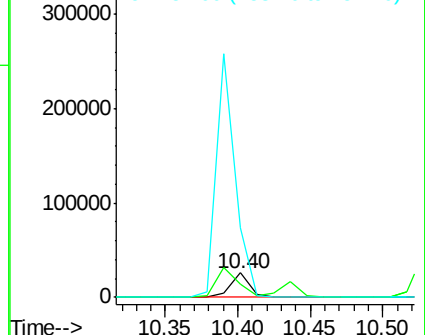
154 288.2 32.2 48.4#



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: 37.97 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

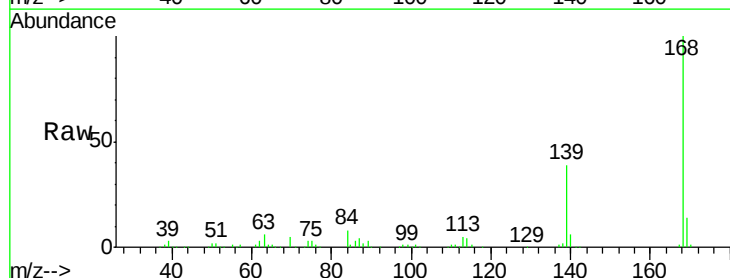
Tgt Ion:168 Resp: 321090

Ion Ratio Lower Upper

168 100

139 39.3 24.2 36.2#

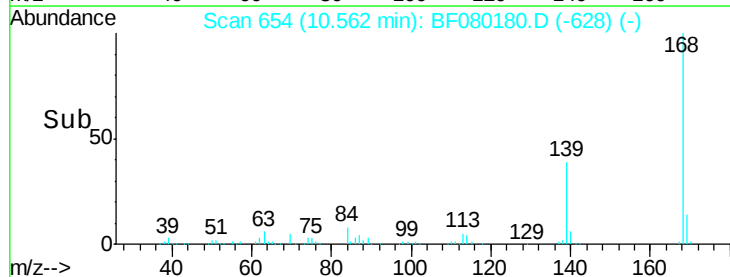
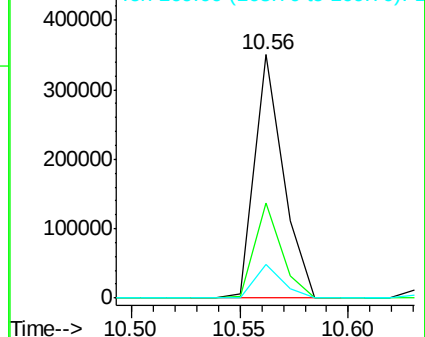
169 13.7 10.6 15.8



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: 44.78 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

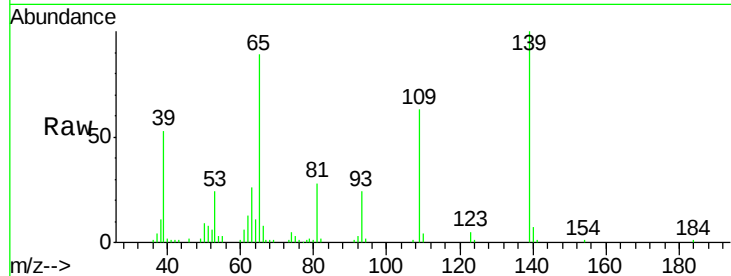
Tgt Ion:139 Resp: 55025

Ion Ratio Lower Upper

139 100

109 62.8 12.7 52.7#

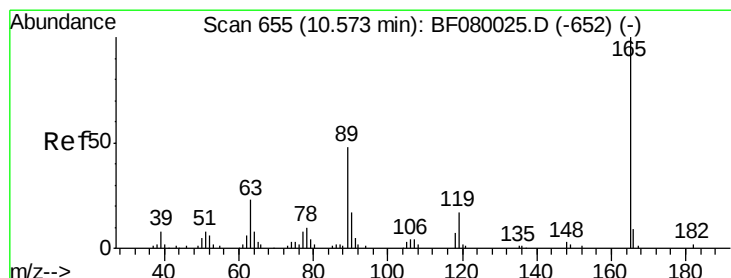
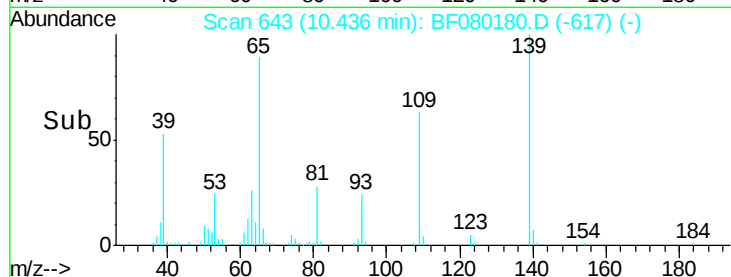
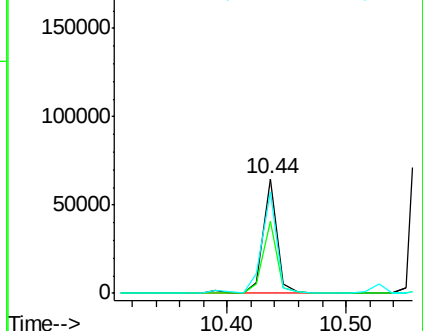
65 88.6 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.30 ng

RT: 10.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Tgt Ion:165 Resp: 79978

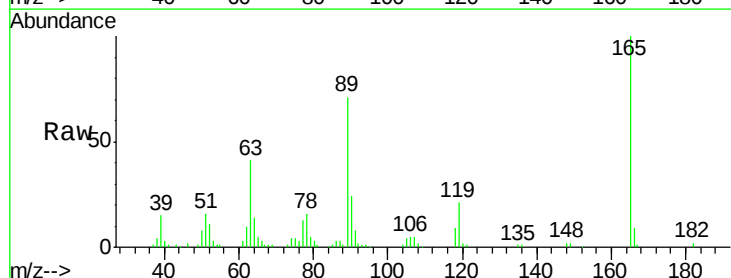
Ion Ratio Lower Upper

165 100

63 40.9 29.8 44.6

89 70.5 44.5 66.7#

182 2.2 3.0 4.4#

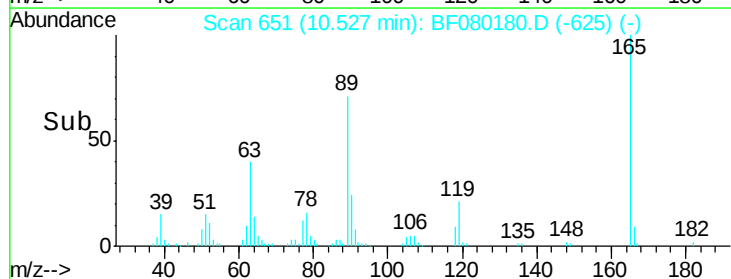
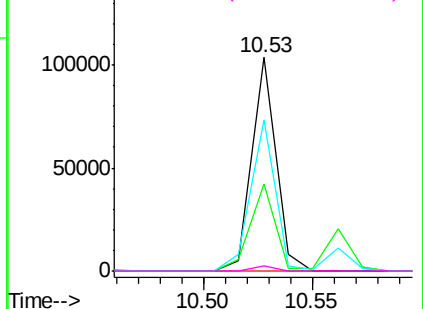


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

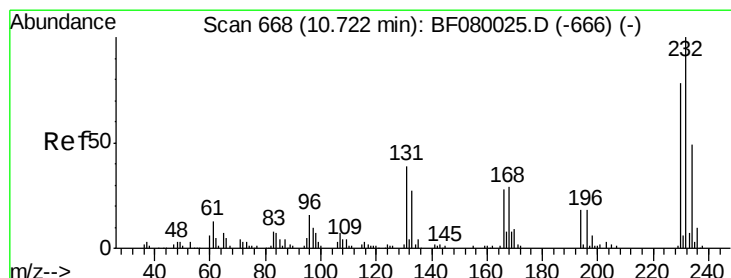
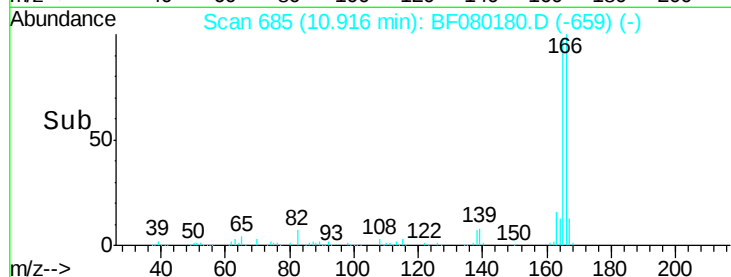
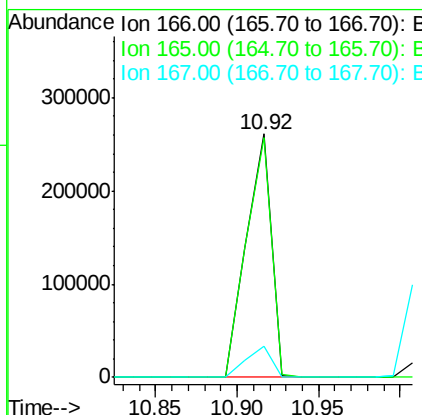
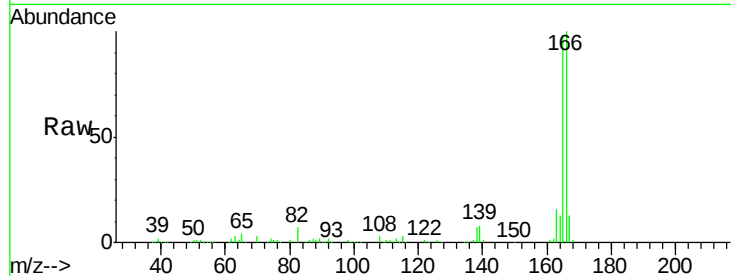




#57
 Fluorene
 Concen: 41.19 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

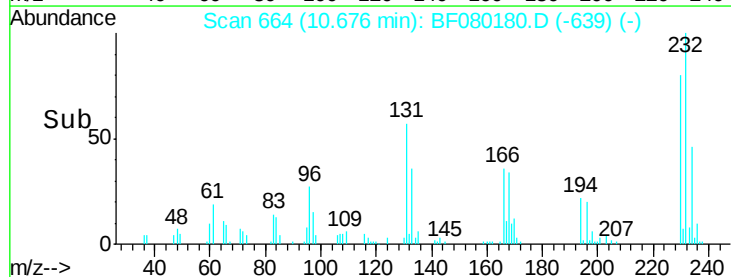
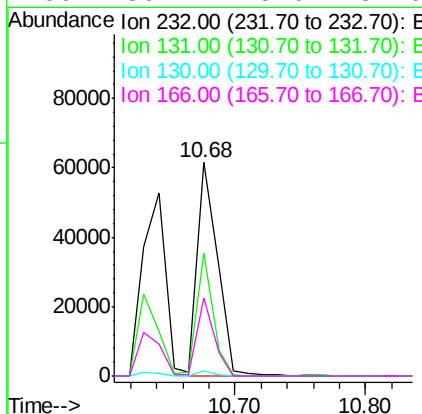
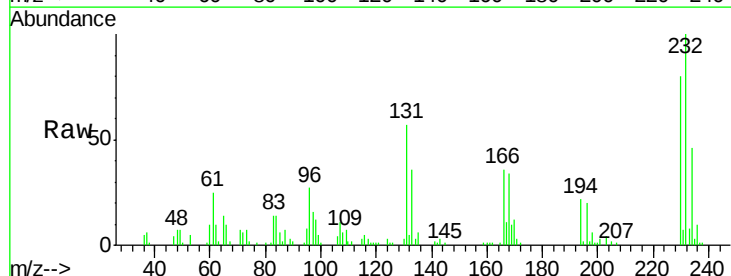
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

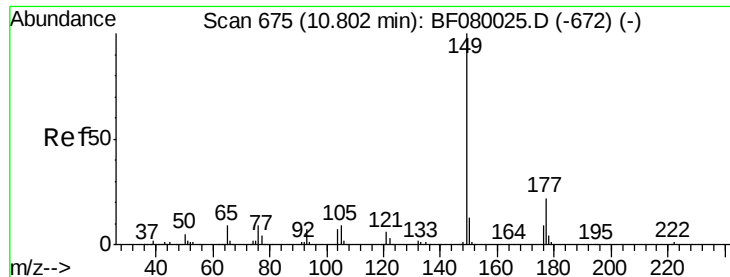
Tgt Ion:166 Resp: 276385
 Ion Ratio Lower Upper
 166 100
 165 98.5 72.6 109.0
 167 12.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.67 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:232 Resp: 65841
 Ion Ratio Lower Upper
 232 100
 131 46.2 38.5 57.7
 130 2.0 1.8 2.6
 166 30.7 25.0 37.6

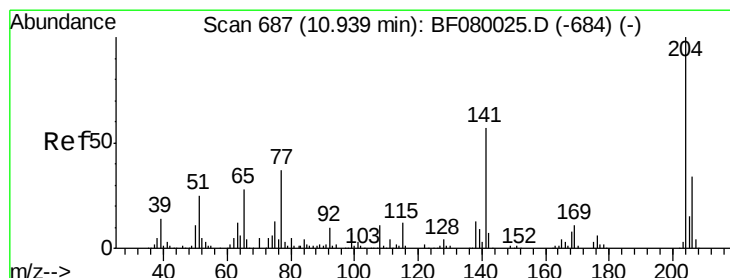
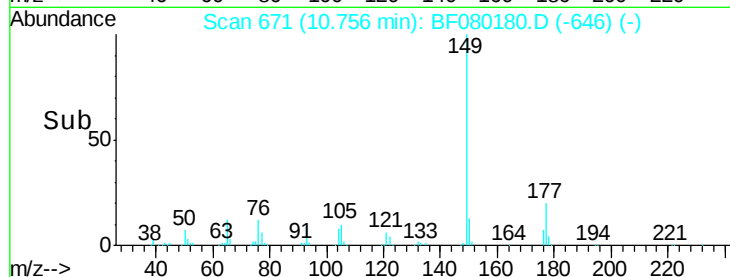
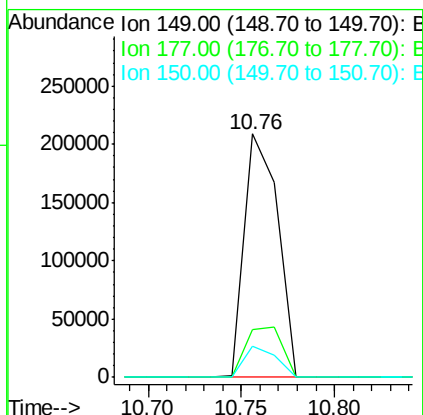
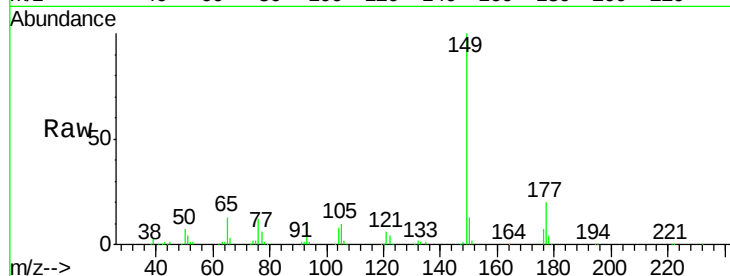




#59
Diethylphthalate
Concen: 38.76 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

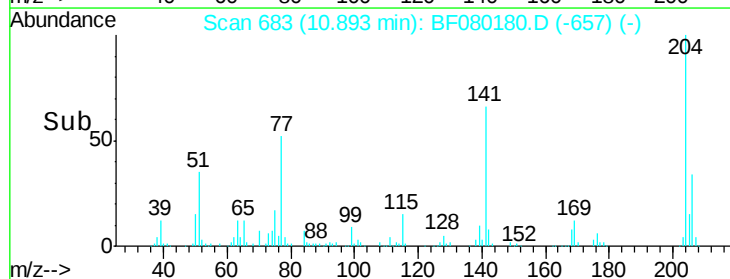
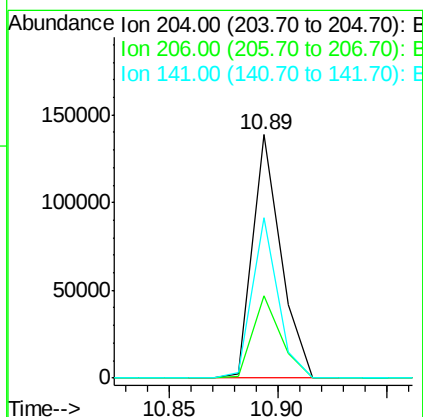
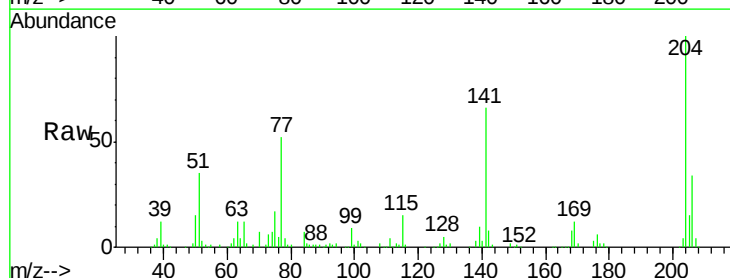
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

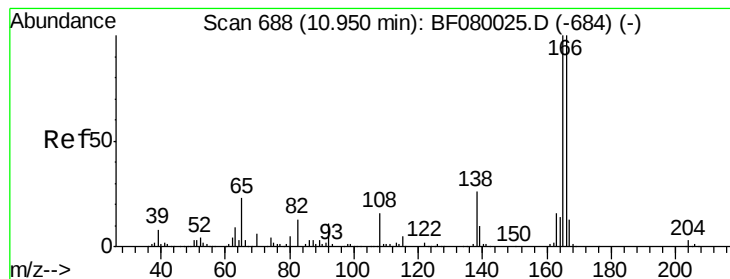
Tgt Ion:149 Resp: 259432
Ion Ratio Lower Upper
149 100
177 19.5 17.5 26.3
150 12.7 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:204 Resp: 125062
Ion Ratio Lower Upper
204 100
206 33.9 24.8 37.2
141 66.1 42.2 63.4#

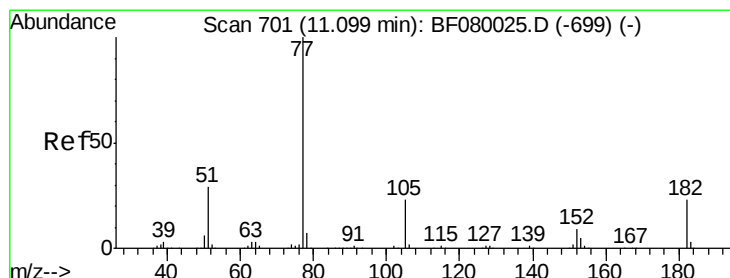
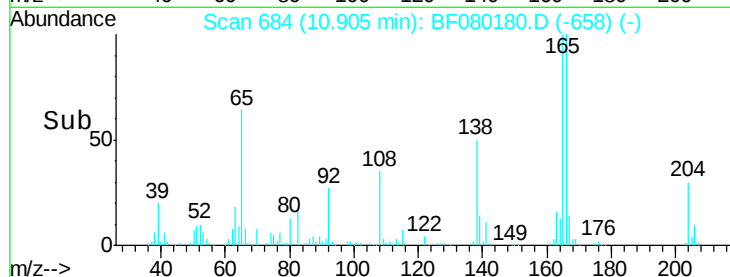
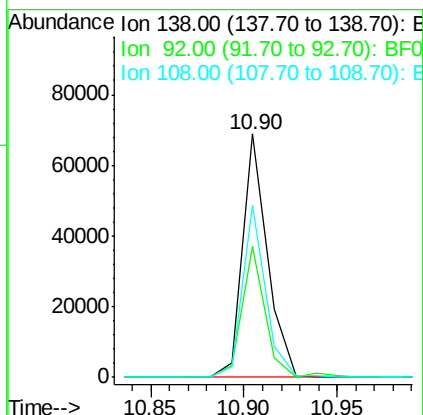
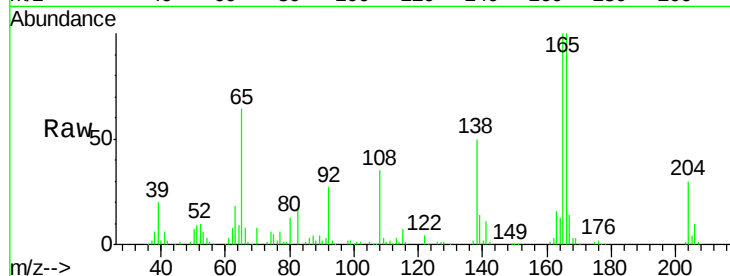




#61
4-Nitroaniline
Concen: 39.95 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

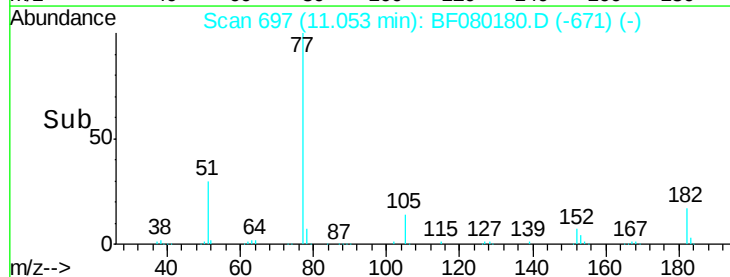
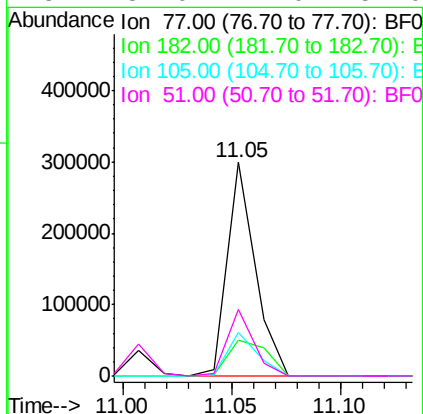
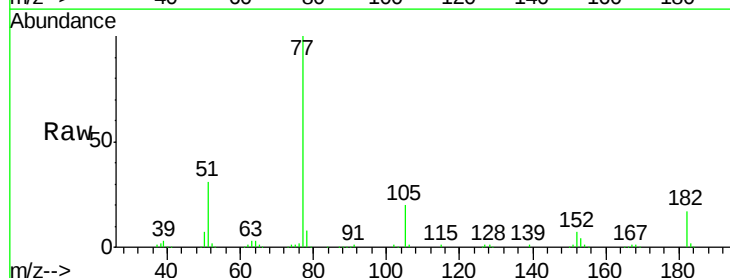
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 63441
Ion Ratio Lower Upper
138 100
92 53.7 12.6 52.6#
108 70.8 12.4 52.4#



#62
Azobenzene
Concen: 39.05 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion: 77 Resp: 266041
Ion Ratio Lower Upper
77 100
182 16.7 15.1 55.1
105 20.4 3.4 43.4
51 31.0 12.0 52.0

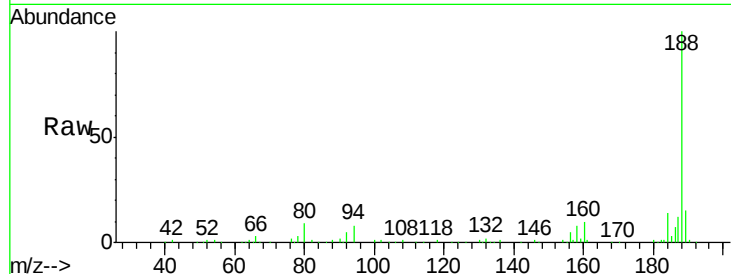




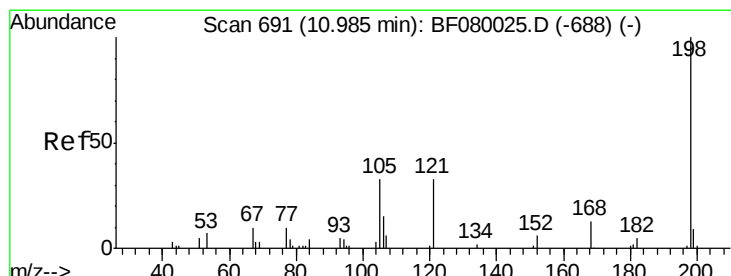
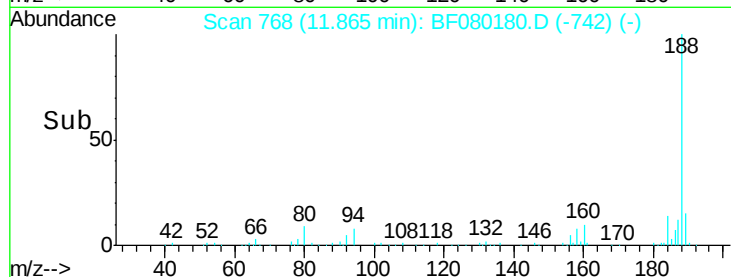
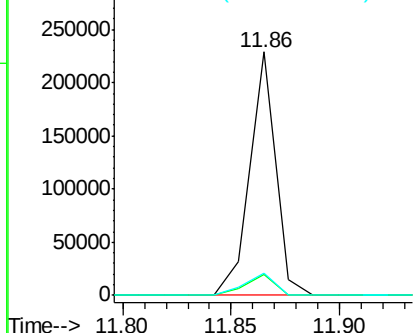
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.2	11.0	16.4#

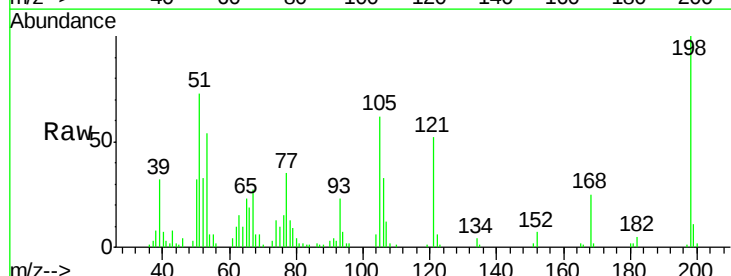


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

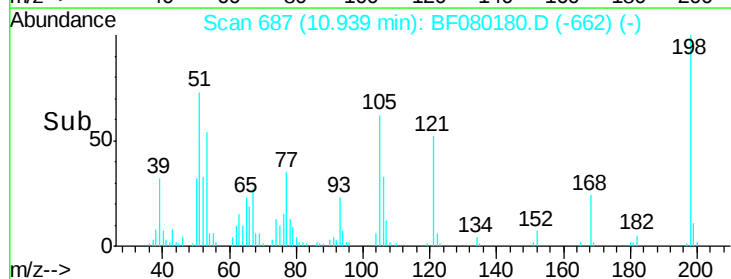
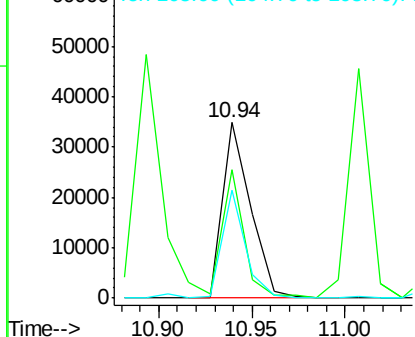


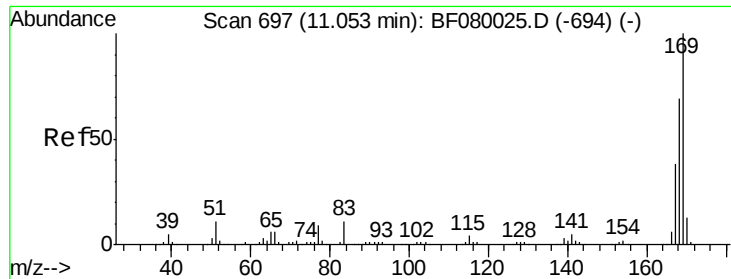
#64
4,6-Dinitro-2-methylphenol
Concen: 40.72 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	73.1	39.6	79.6
105	61.9	28.5	68.5



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

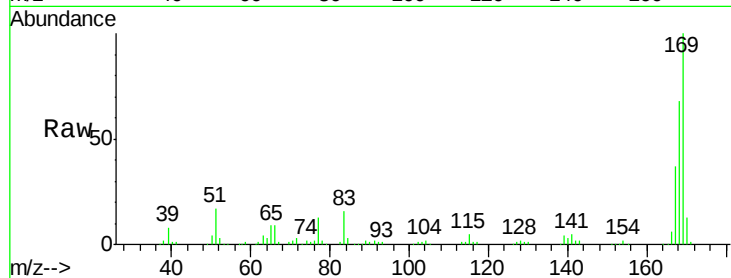




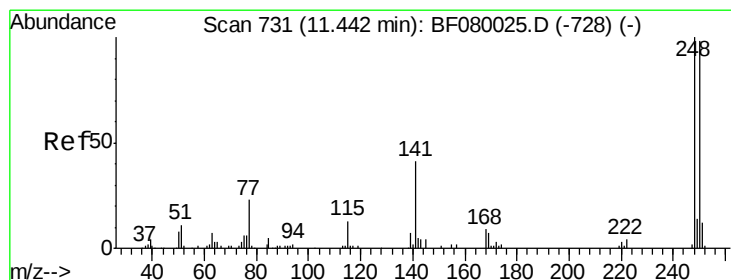
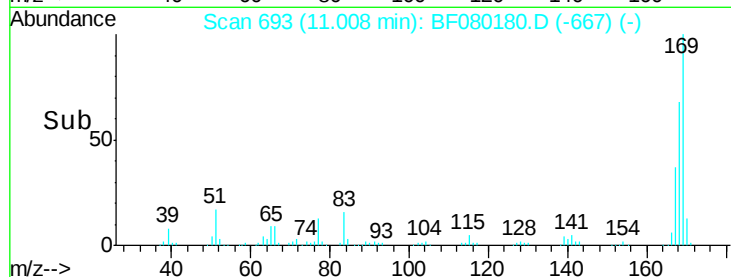
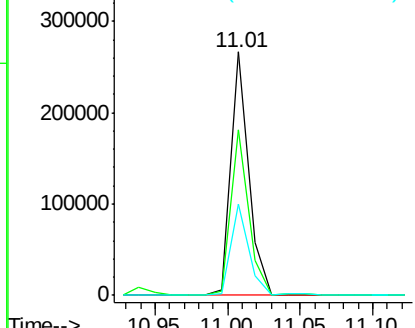
#65
n-Nitrosodiphenylamine
Concen: 37.06 ng
RT: 11.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 228265
Ion Ratio Lower Upper
169 100
168 67.9 48.9 73.3
167 37.3 26.2 39.4

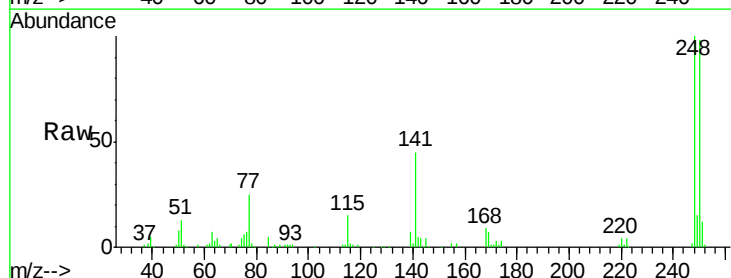


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

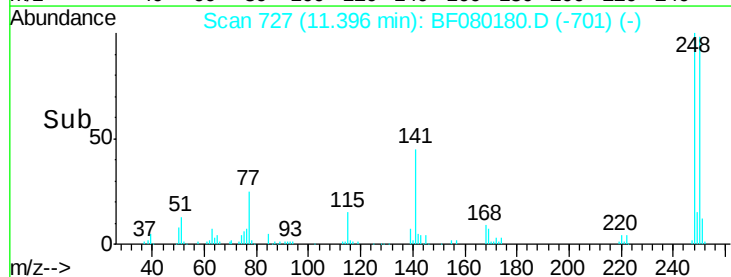
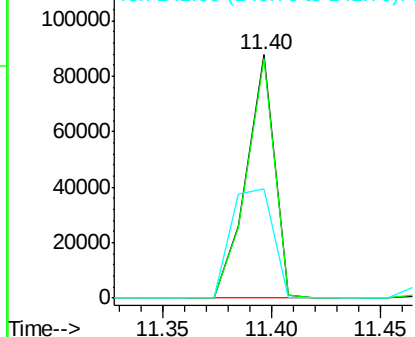


#66
4-Bromophenyl-phenylether
Concen: 39.28 ng
RT: 11.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:248 Resp: 79006
Ion Ratio Lower Upper
248 100
250 98.3 78.5 117.7
141 44.8 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

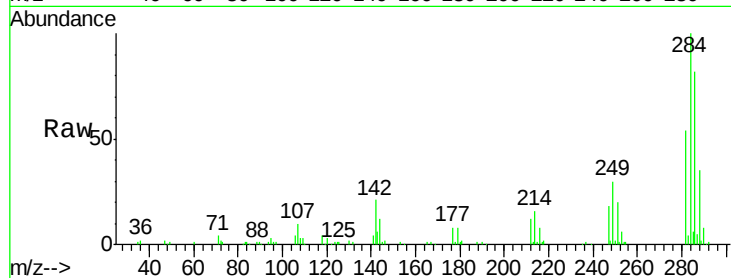




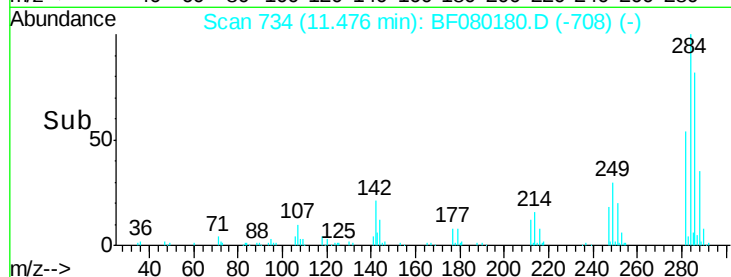
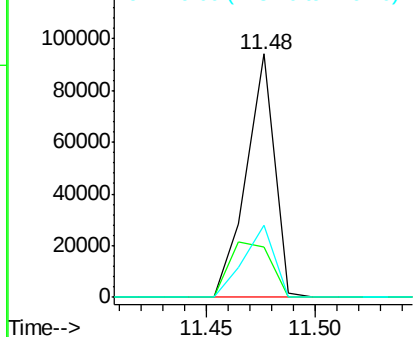
#67
Hexachlorobenzene
Concen: 38.07 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 85089
Ion Ratio Lower Upper
284 100
142 20.6 29.5 44.3#
249 29.5 19.5 29.3#

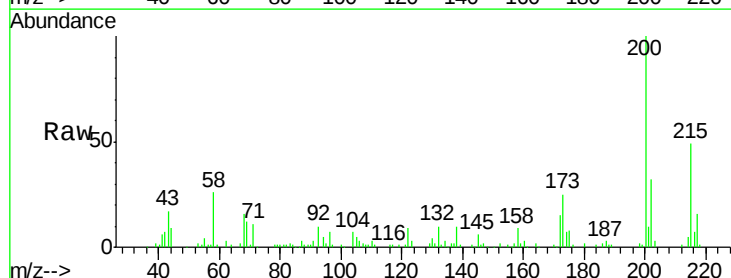


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

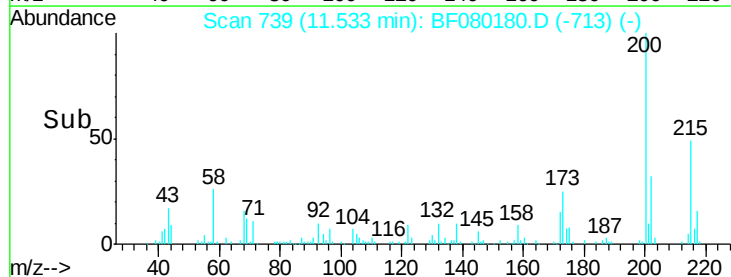
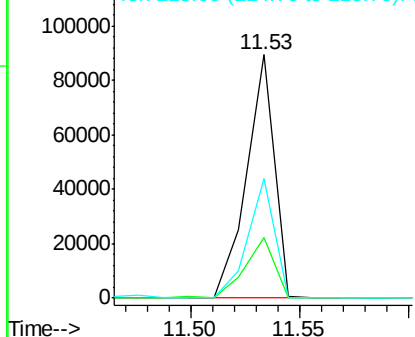


#68
Atrazine
Concen: 40.56 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:200 Resp: 78939
Ion Ratio Lower Upper
200 100
173 24.8 13.2 53.2
215 49.1 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

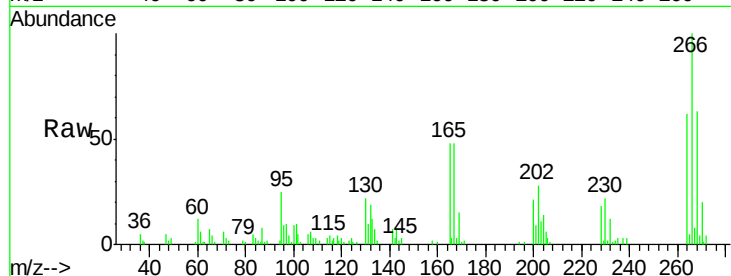




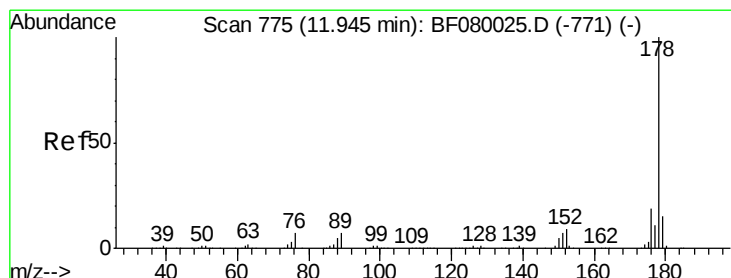
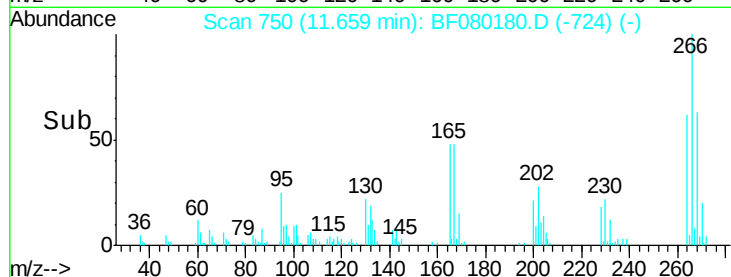
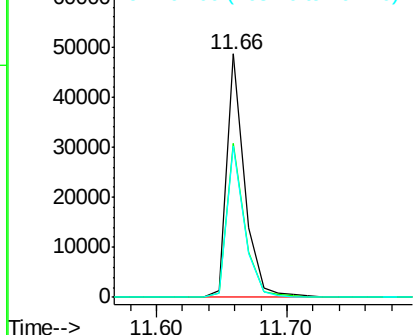
#69
 Pentachlorophenol
 Concen: 36.58 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 46341
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.6
 264 62.4 50.2 75.2

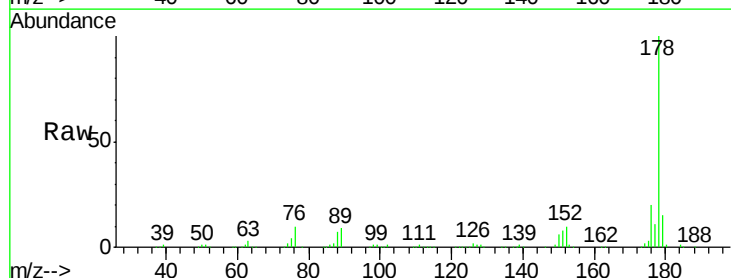


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

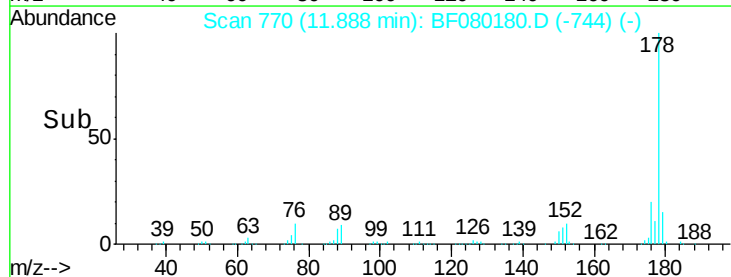
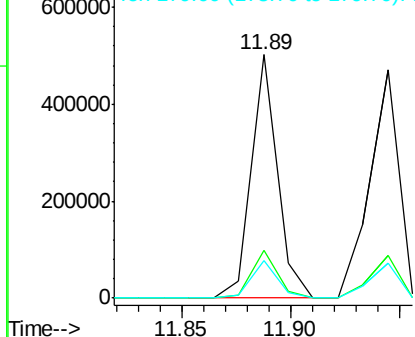


#70
 Phenanthrene
 Concen: 36.62 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:178 Resp: 419415
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.4 12.2 18.2



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

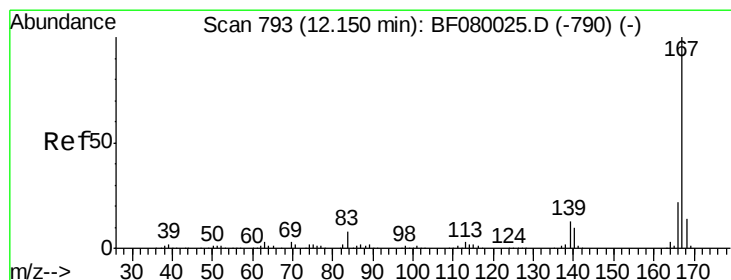
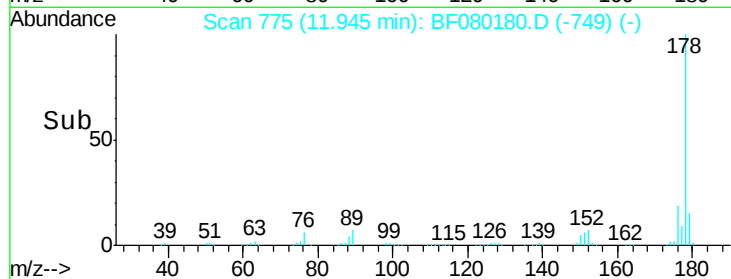
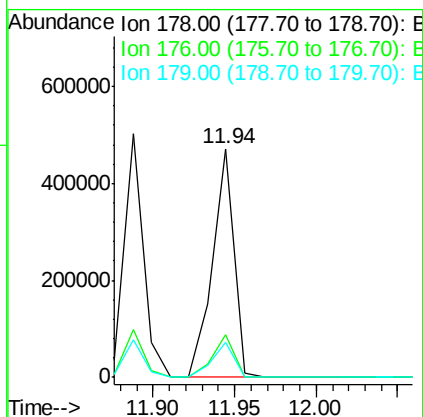
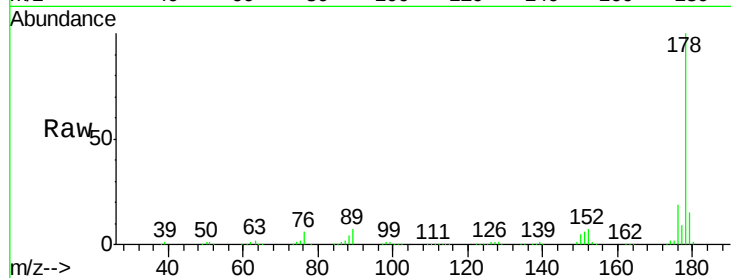




#71
 Anthracene
 Concen: 39.50 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

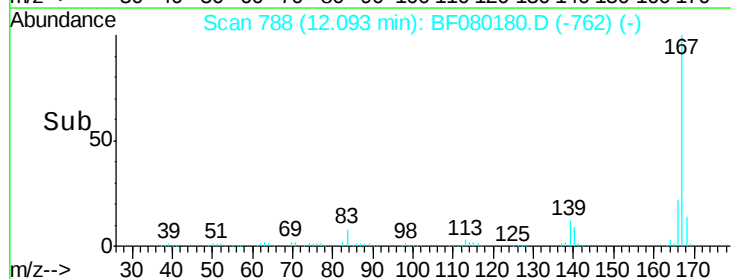
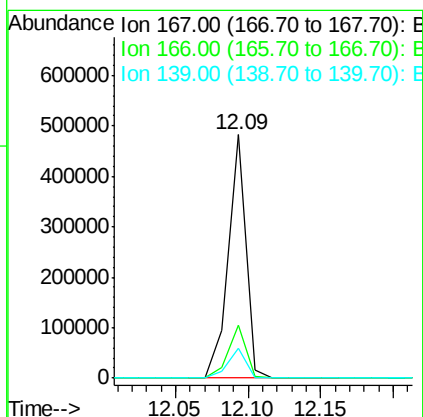
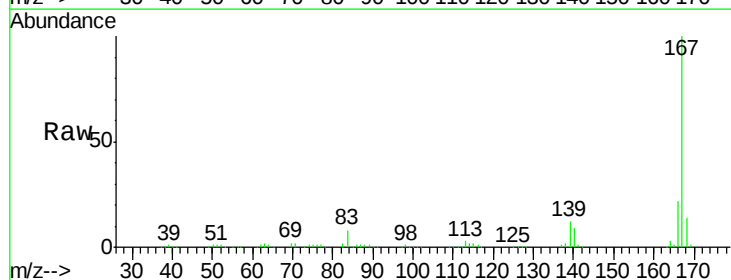
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 435573
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 15.4 12.2 18.2



#72
 Carbazole
 Concen: 38.83 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion:167 Resp: 408761
 Ion Ratio Lower Upper
 167 100
 166 21.9 15.7 23.5
 139 12.2 9.5 14.3





#73

Di-n-butylphthalate

Concen: 36.99 ng

RT: 12.42 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

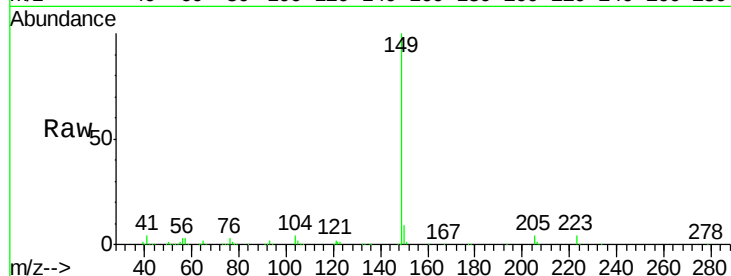
Tgt Ion:149 Resp: 449875

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

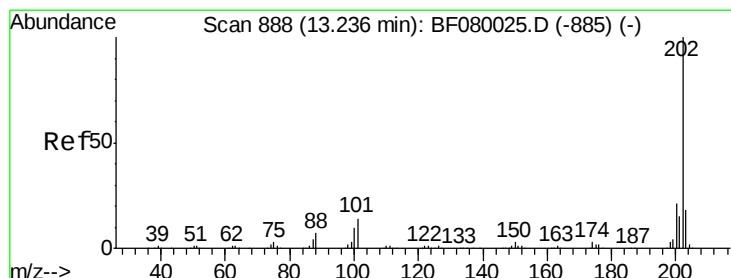
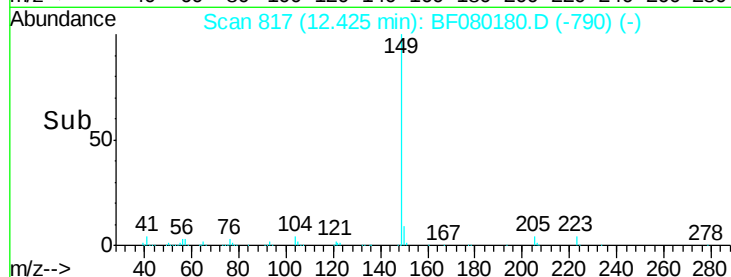
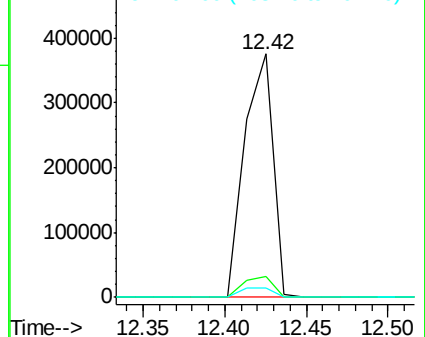
104 3.7 2.4 3.6#



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: 38.04 ng

RT: 13.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

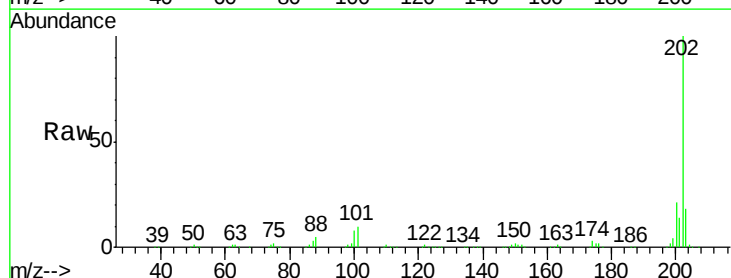
Tgt Ion:202 Resp: 463941

Ion Ratio Lower Upper

202 100

101 10.3 0.0 38.3

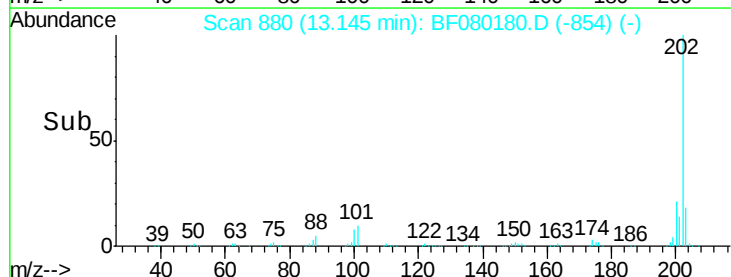
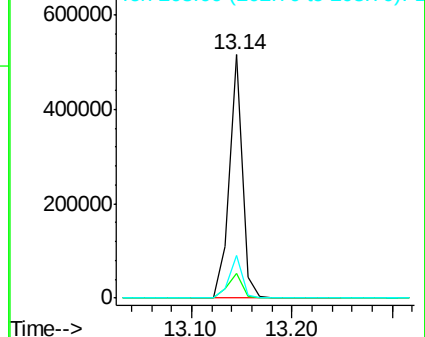
203 17.7 0.0 37.3

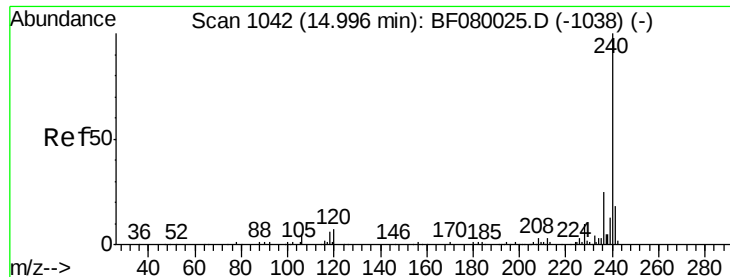


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.81 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

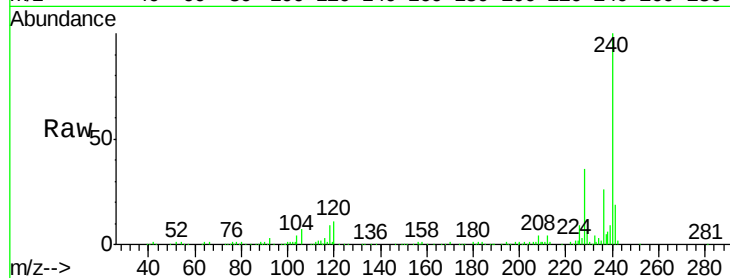
Tgt Ion:240 Resp: 194326

Ion Ratio Lower Upper

240 100

120 10.5 16.2 24.2#

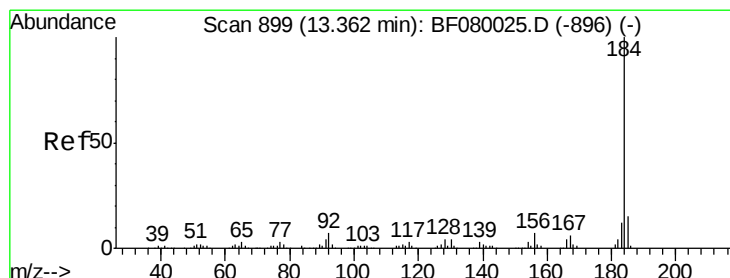
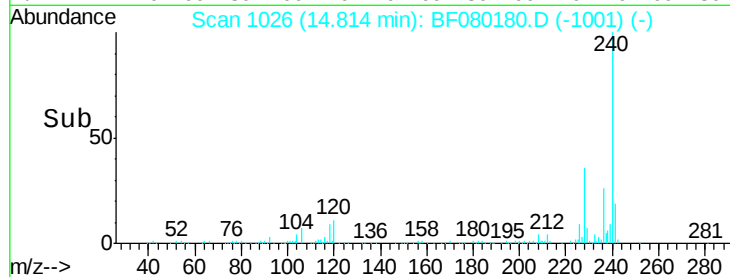
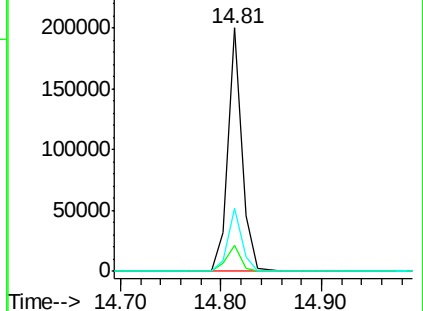
236 26.1 18.4 27.6



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: 45.87 ng

RT: 13.26 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

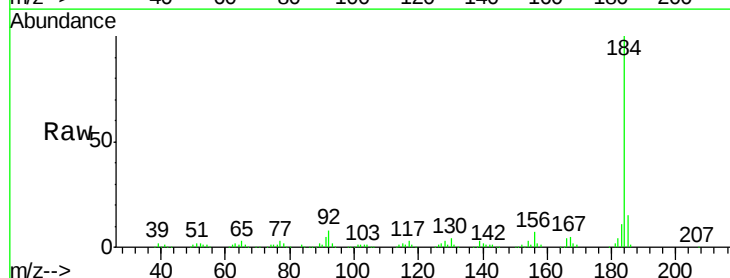
Tgt Ion:184 Resp: 249160

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

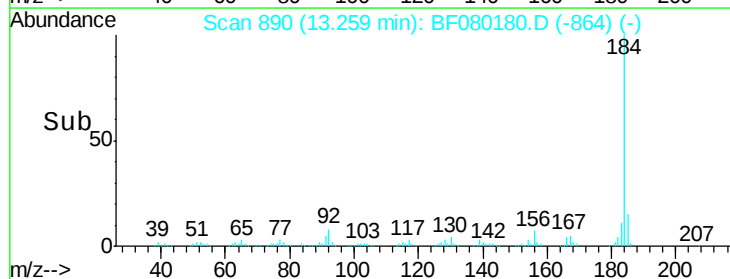
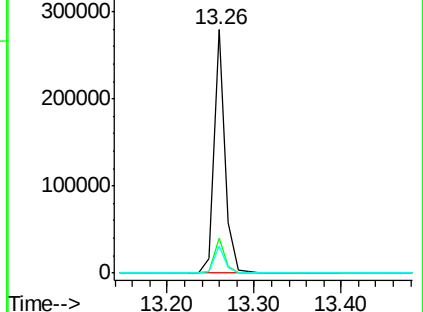
183 11.2 7.6 11.4

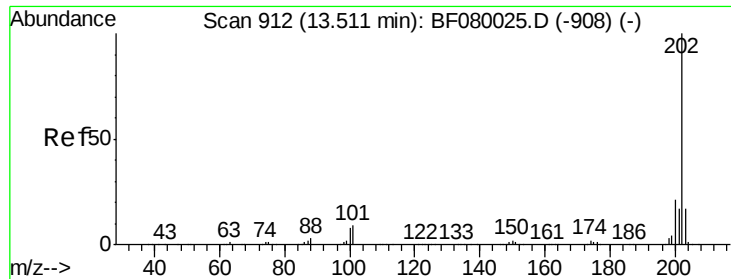


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

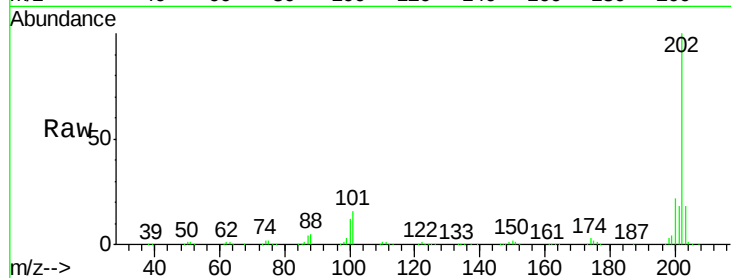




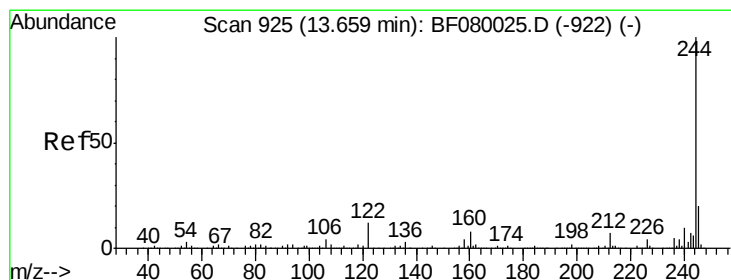
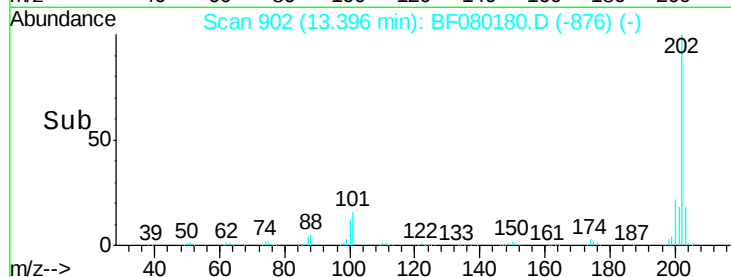
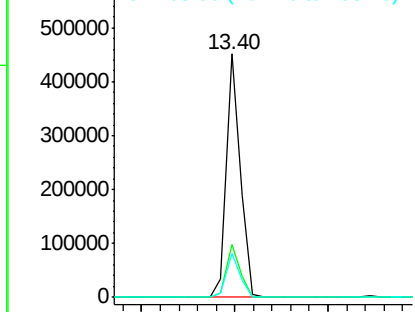
#77
 Pyrene
 Concen: 39.16 ng
 RT: 13.40 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.0	22.4
203	18.1	14.1	21.1

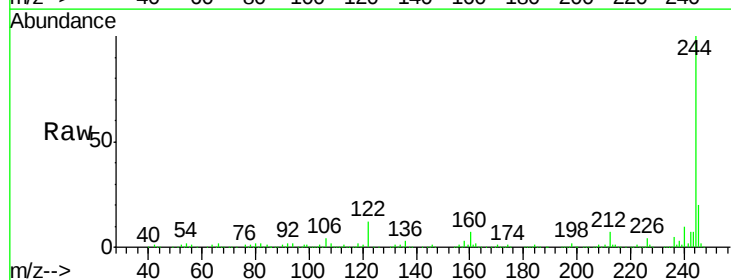


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

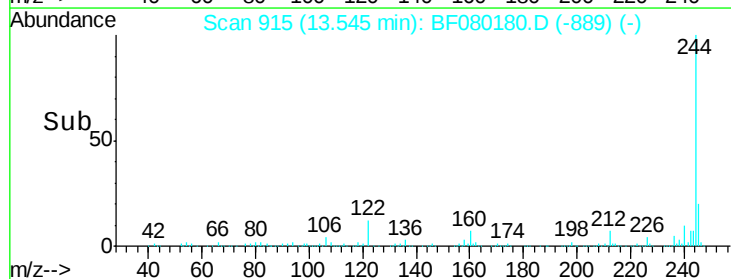
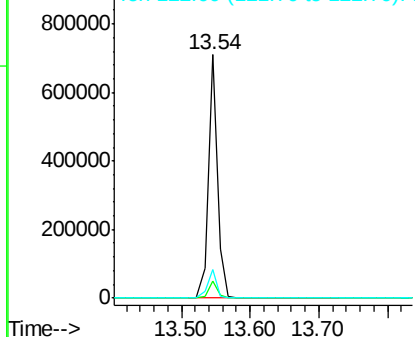


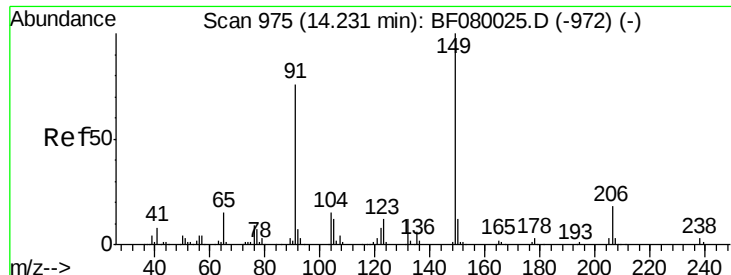
#78
 Terphenyl-d14
 Concen: 78.56 ng
 RT: 13.54 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	11.8	17.4	26.2#



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

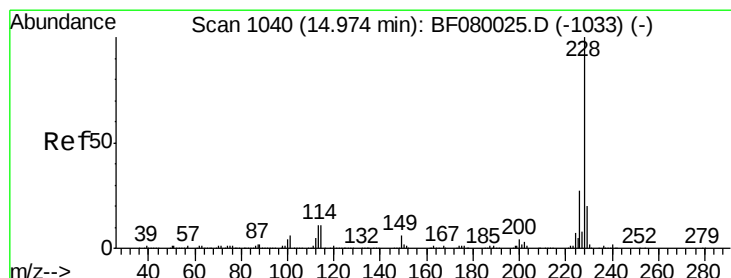
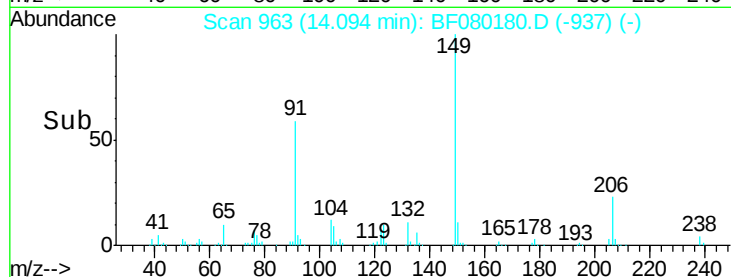
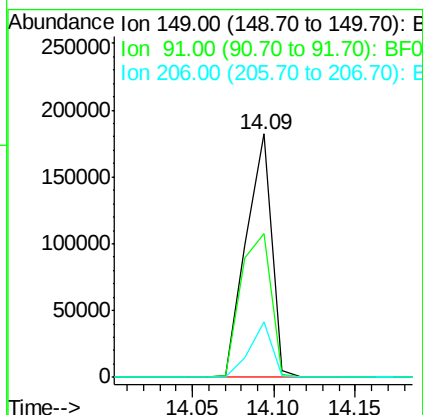
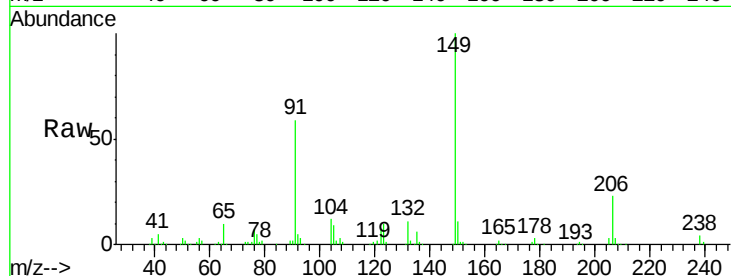




#79
Butylbenzylphthalate
Concen: 41.09 ng
RT: 14.09 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

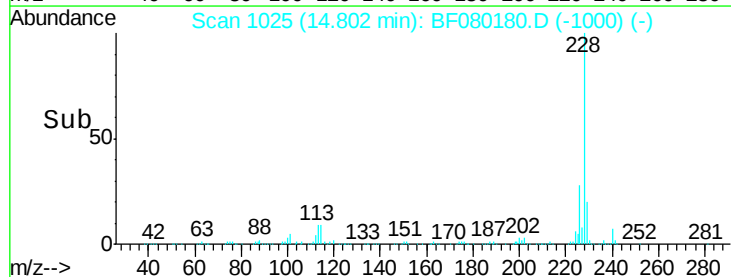
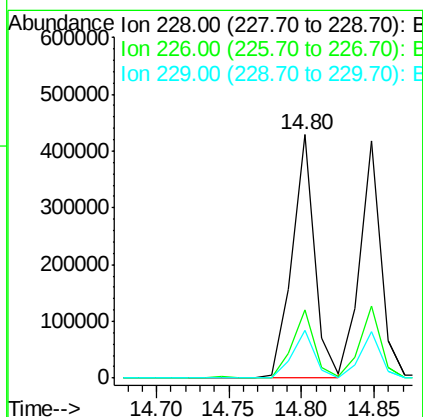
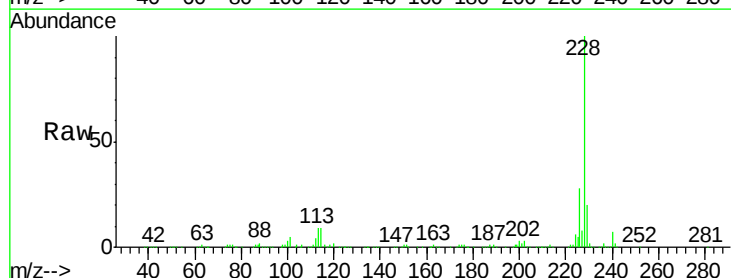
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 197427
Ion Ratio Lower Upper
149 100
91 58.9 48.6 72.8
206 22.8 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF080180.D
Acq: 25 Jun 2015 23:29

Tgt Ion:228 Resp: 458177
Ion Ratio Lower Upper
228 100
226 28.1 20.0 30.0
229 19.8 15.4 23.2

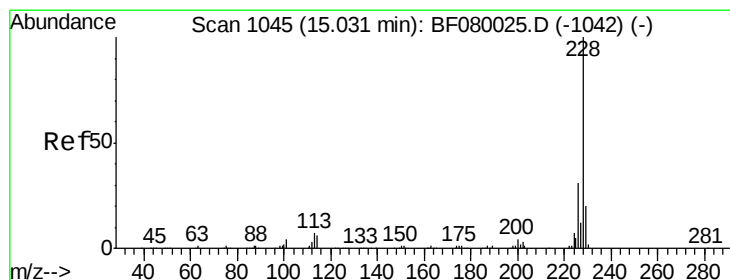
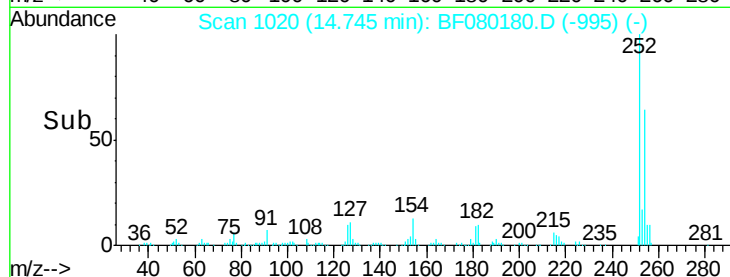
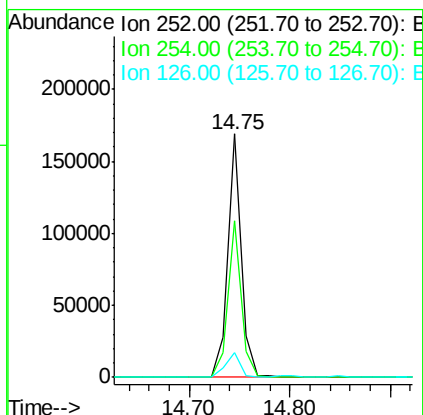
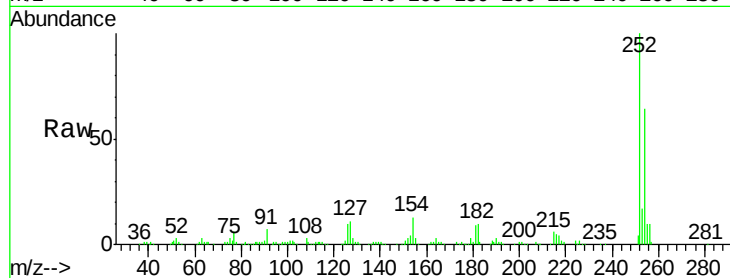




#81
 3,3'-Dichlorobenzidine
 Concen: 38.58 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

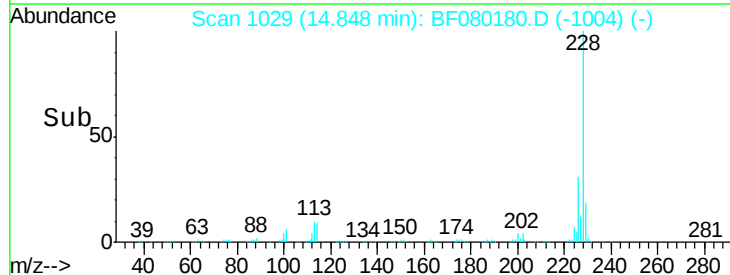
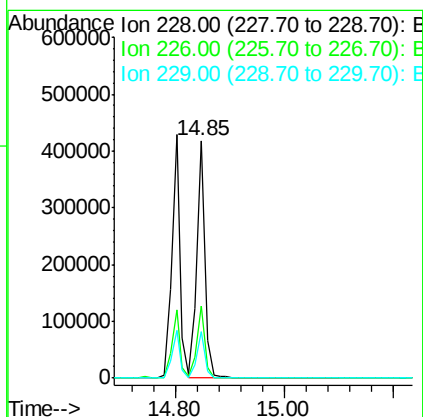
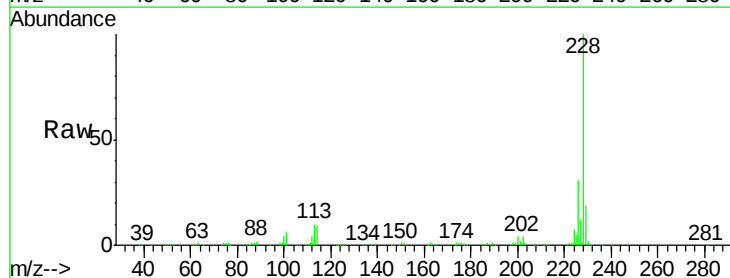
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	10.3	16.4	24.6



#82
 Chrysene
 Concen: 39.23 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF080180.D
 Acq: 25 Jun 2015 23:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.5	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.64 ng

RT: 14.78 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

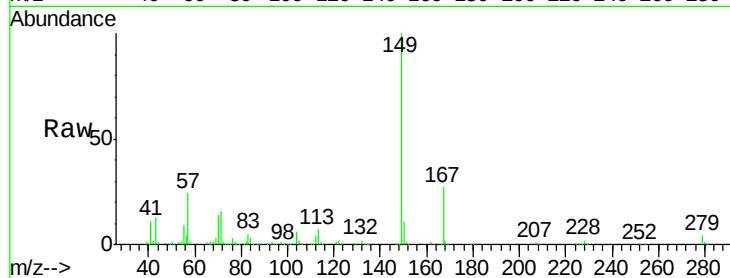
Tgt Ion:149 Resp: 293390

Ion Ratio Lower Upper

149 100

167 27.2 24.2 36.2

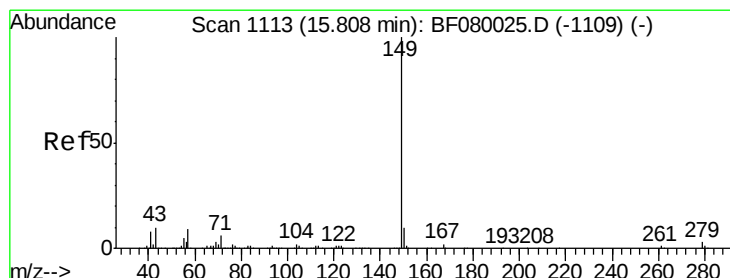
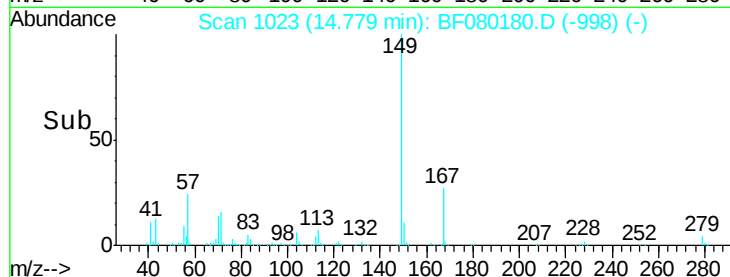
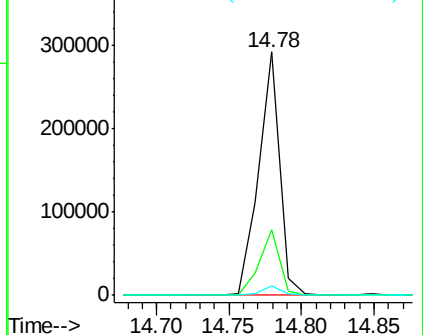
279 3.7 3.8 5.6#



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: 35.95 ng

RT: 15.58 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

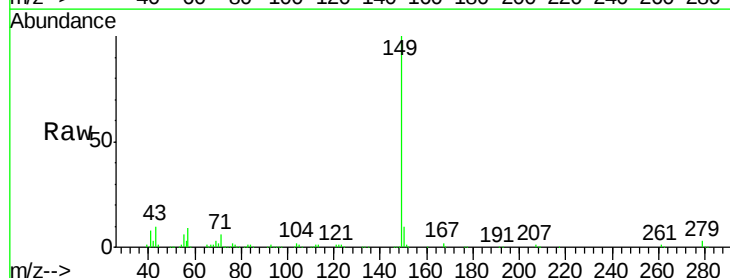
Tgt Ion:149 Resp: 467785

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

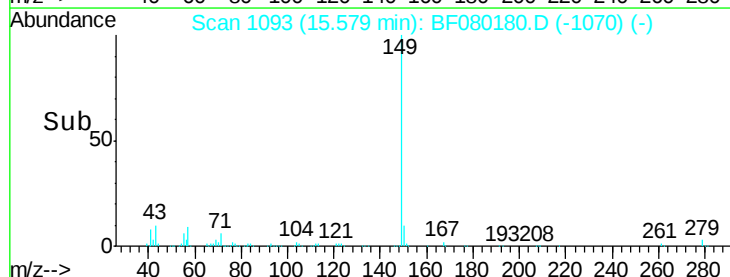
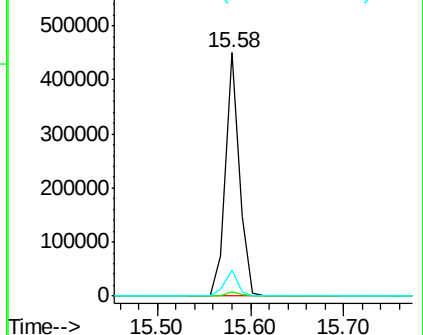
43 10.5 10.2 15.2



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: 35.94 ng

RT: 18.52 min Scan# 1350

Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

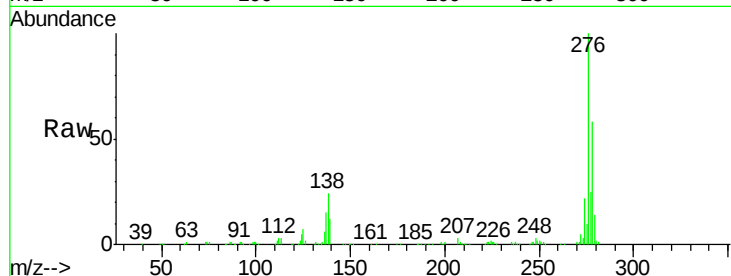
Tgt Ion:276 Resp: 494779

Ion Ratio Lower Upper

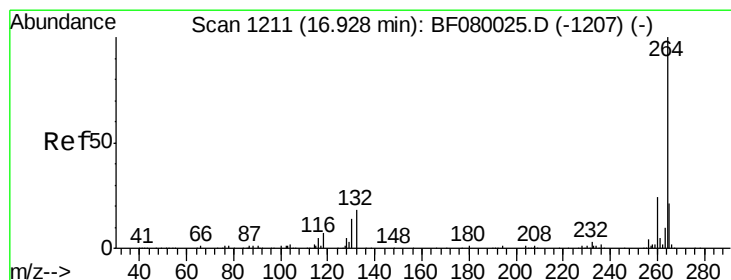
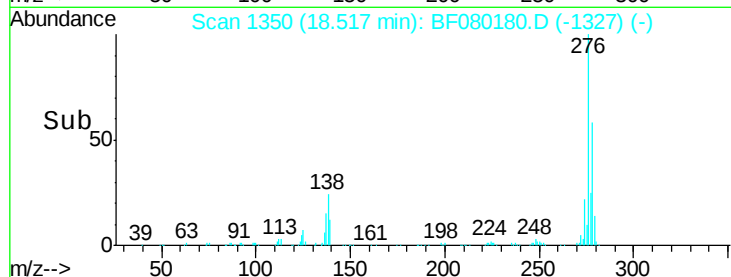
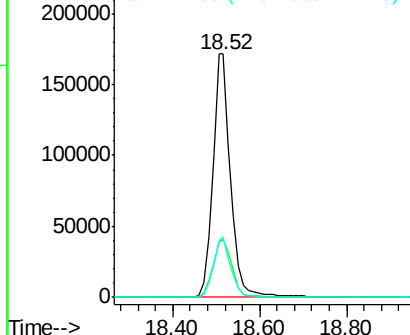
276 100

138 25.8 25.7 38.5

277 24.5 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.68 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

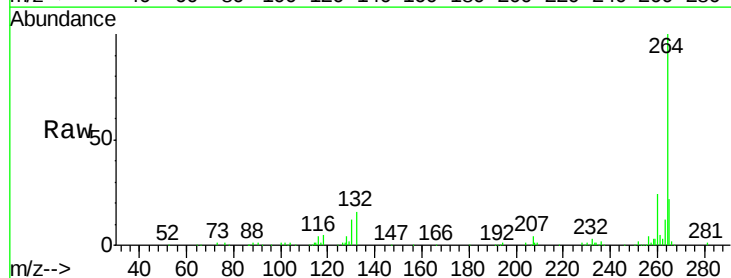
Tgt Ion:264 Resp: 182116

Ion Ratio Lower Upper

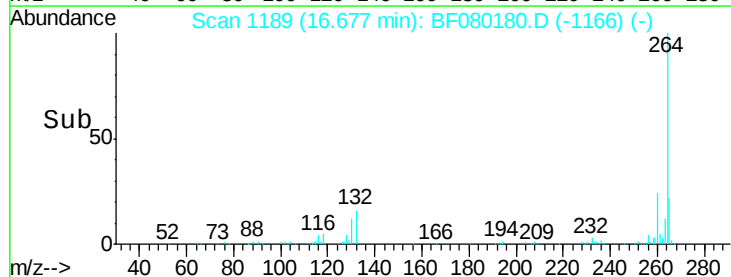
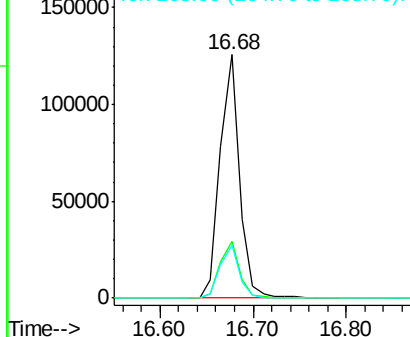
264 100

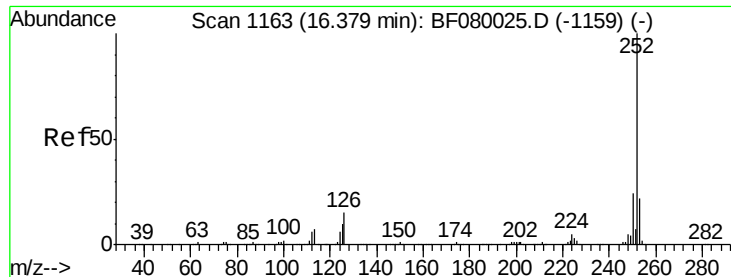
260 23.5 16.7 25.1

265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.67 ng

RT: 16.14 min Scan# 1142

Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

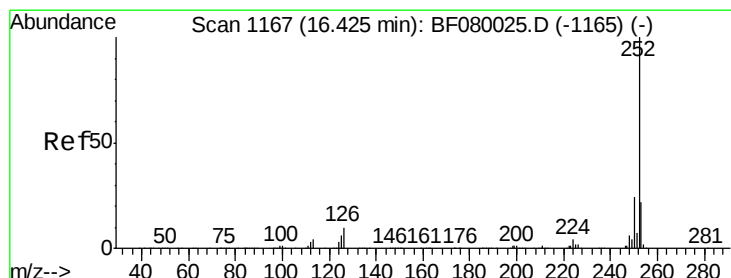
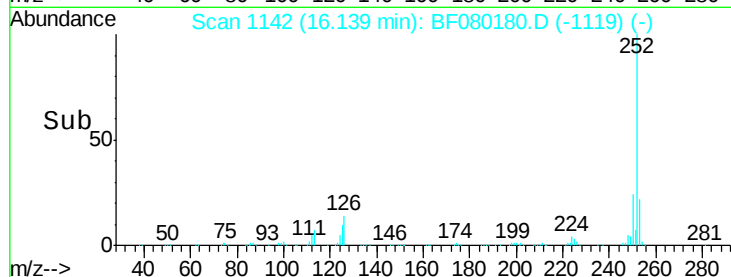
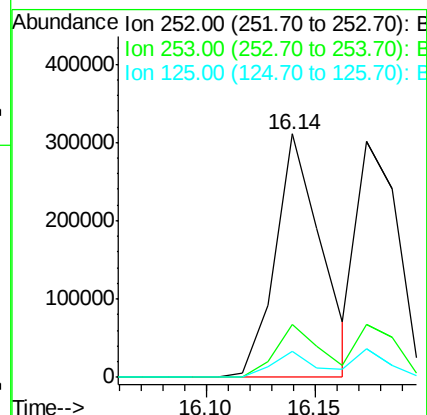
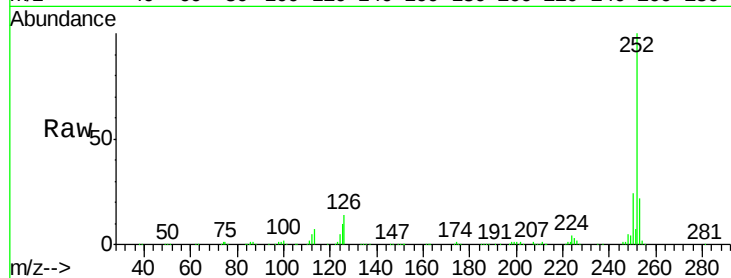
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	459436
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.5	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 36.02 ng

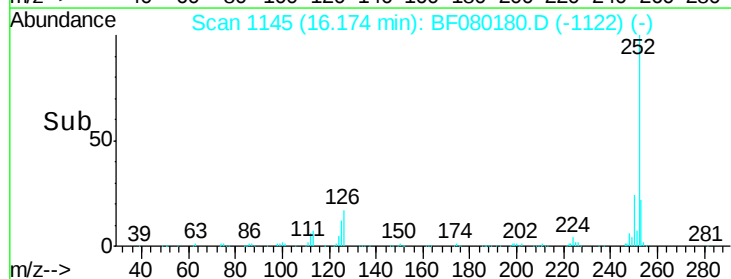
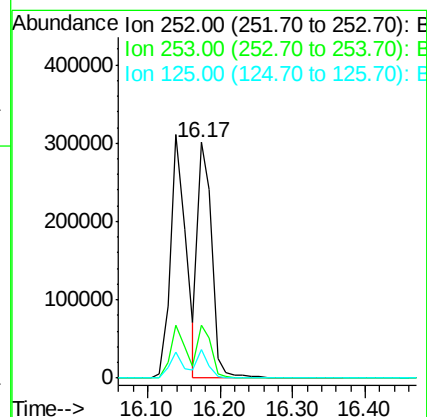
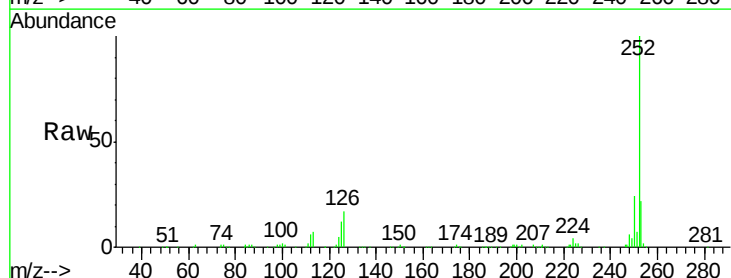
RT: 16.17 min Scan# 1145

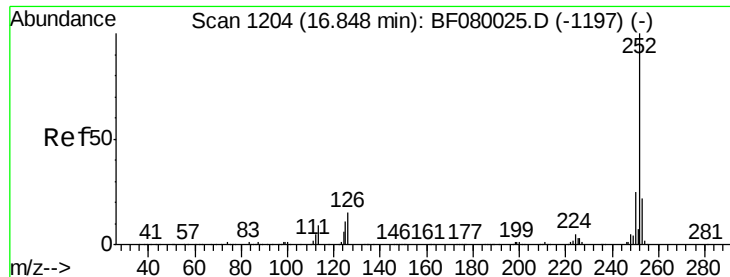
Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Tgt Ion:	252	Resp:	404480
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	11.9	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 39.02 ng

RT: 16.60 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

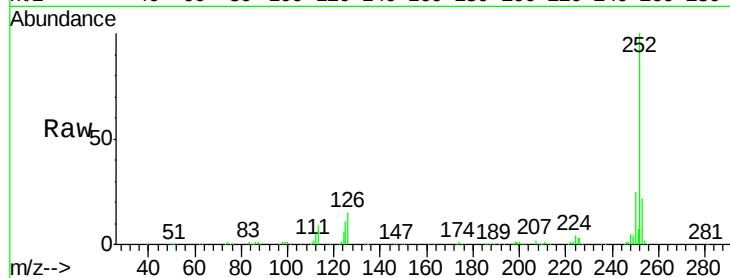
Tgt Ion:252 Resp: 408645

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

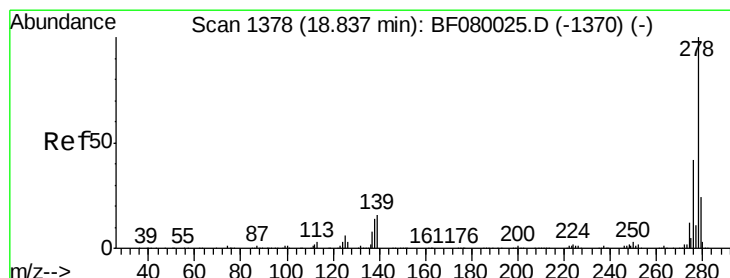
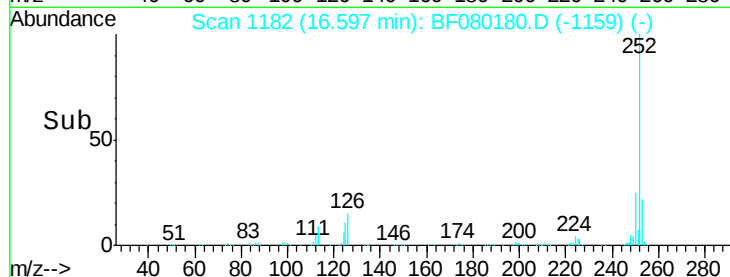
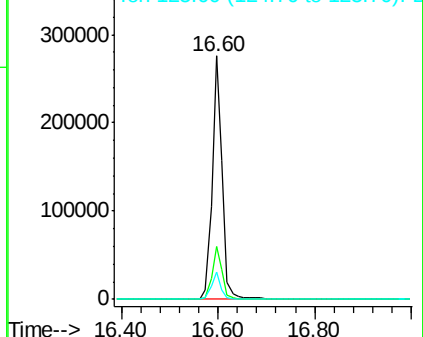
125 11.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.79 ng

RT: 18.53 min Scan# 1351

Delta R.T. -0.05 min

Lab File: BF080180.D

Acq: 25 Jun 2015 23:29

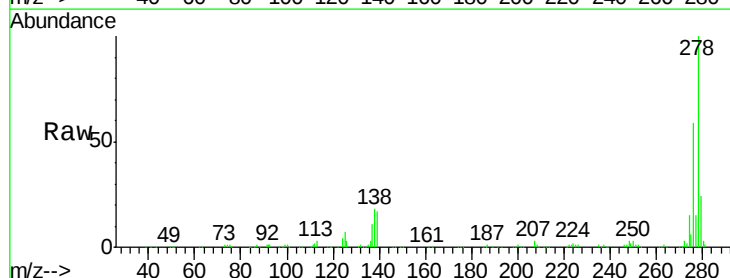
Tgt Ion:278 Resp: 405052

Ion Ratio Lower Upper

278 100

139 17.0 26.3 39.5#

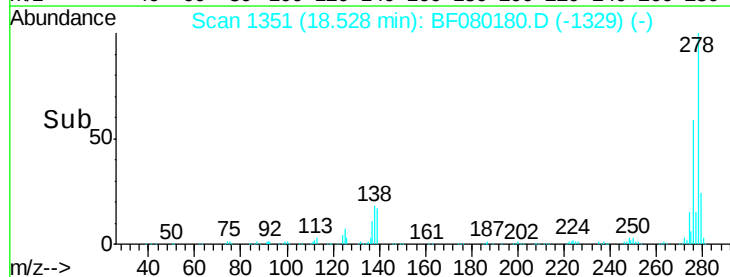
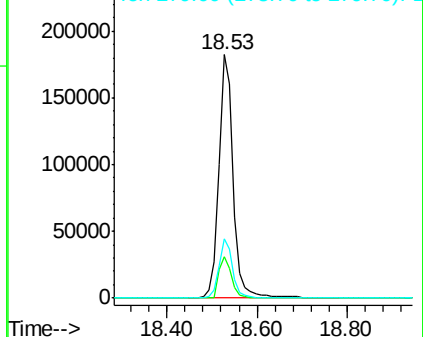
279 24.3 18.2 27.4



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: 37.55 ng

RT: 19.07 min Scan# 1398

Delta R.T. -0.05 min

Lab File: BF080180.D

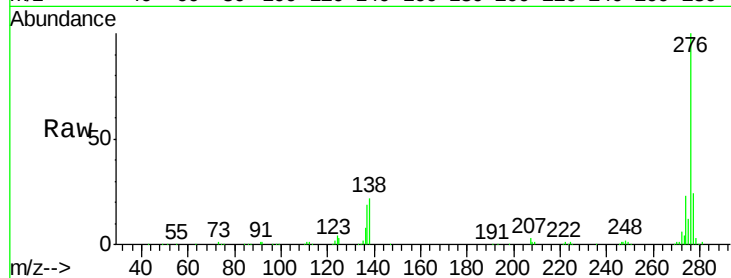
Acq: 25 Jun 2015 23:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



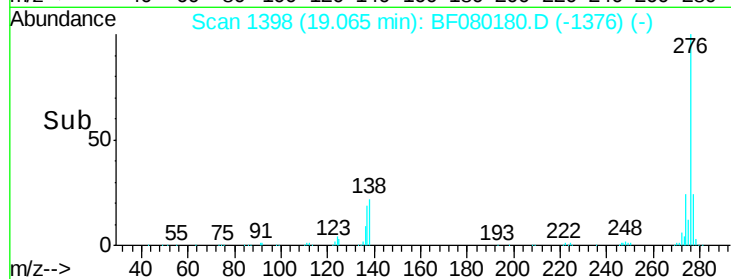
Tgt Ion: 276 Resp: 406365

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 22.4 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

