

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	58333	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	246034	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	135207	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	260515	20.00	ng	0.00
75) Chrysene-d12	15.41	240	279629	20.00	ng	0.00
86) Perylene-d12	17.59	264	282992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	297612	90.31	ng	0.00
7) Phenol-d6	6.94	99	405357	92.44	ng	0.00
23) Nitrobenzene-d5	7.89	82	349972	82.81	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	109536	82.85	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	751333	79.25	ng	0.00
78) Terphenyl-d14	13.91	244	995527	83.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	66398	42.39	ng	86
3) Pyridine	4.02	79	174670	41.93	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	91135	46.04	ng	96
6) Aniline	6.98	93	266722	44.21	ng	# 87
8) 2-Chlorophenol	7.12	128	162100	42.56	ng	95
9) Benzaldehyde	6.88	77	107087	42.30	ng	# 82
10) Phenol	6.95	94	224415	46.90	ng	76
11) bis(2-Chloroethyl)ether	7.05	93	174758	46.03	ng	93
12) 1,3-Dichlorobenzene	7.28	146	191594	41.88	ng	# 96
13) 1,4-Dichlorobenzene	7.28	146	191594	44.03	ng	95
14) 1,2-Dichlorobenzene	7.51	146	198670	46.92	ng	96
15) Benzyl Alcohol	7.46	79	152092	42.42	ng	85
16) 2,2'-oxybis(1-Chloropropan	7.60	45	278505	49.42	ng	87
17) 2-Methylphenol	7.57	107	151037	46.43	ng	# 86
18) Hexachloroethane	7.85	117	62205	42.93	ng	95
19) n-Nitroso-di-n-propylamine	7.73	70	142484	46.80	ng	# 78
20) 3+4-Methylphenols	7.72	107	192389	45.82	ng	89
22) Acetophenone	7.74	105	233134	40.66	ng	# 82
24) Nitrobenzene	7.91	77	201845	46.27	ng	# 69
25) Isophorone	8.15	82	360943	42.44	ng	# 93
26) 2-Nitrophenol	8.23	139	87931	48.16	ng	# 57
27) 2,4-Dimethylphenol	8.25	122	168939	44.37	ng	# 82
28) bis(2-Chloroethoxy)methane	8.36	93	195432	39.11	ng	# 95
29) 2,4-Dichlorophenol	8.47	162	152096	46.65	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	160189	43.26	ng	96
31) Naphthalene	8.65	128	506229	39.35	ng	98
32) Benzoic acid	8.32	122	103501	44.96	ng	# 69
33) 4-Chloroaniline	8.69	127	282299	51.28	ng	# 94
34) Hexachlorobutadiene	8.77	225	104369	45.78	ng	98
35) Caprolactam	9.03	113	44442	41.99	ng	# 75
36) 4-Chloro-3-methylphenol	9.16	107	164264	44.67	ng	85
37) 2-Methylnaphthalene	9.34	142	341888	41.09	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	162670	41.34	ng	98
40) Hexachlorocyclopentadiene	9.50	237	77177	41.39	ng	95

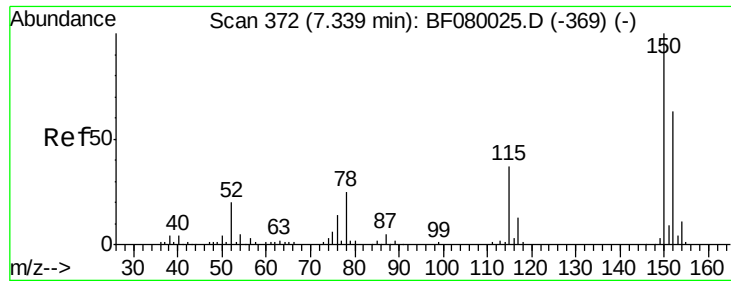
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	110491	41.27	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	126972	41.17	ng	97
45) 1,1'-Biphenyl	9.81	154	454131	41.28	ng	95
46) 2-Chloronaphthalene	9.84	162	352965	39.54	ng	99
47) 2-Nitroaniline	9.92	65	109099	44.53	ng #	80
48) Acenaphthylene	10.26	152	598042	40.14	ng	98
49) Dimethylphthalate	10.09	163	409612	40.30	ng #	98
50) 2,6-Dinitrotoluene	10.16	165	88998	43.67	ng #	82
51) Acenaphthene	10.44	154	369095	40.50	ng	93
52) 3-Nitroaniline	10.33	138	102369	43.54	ng #	65
53) 2,4-Dinitrophenol	10.44	184	34209	44.07	ng #	1
54) Dibenzofuran	10.61	168	477533	36.93	ng #	86
55) 4-Nitrophenol	10.48	139	78316	41.67	ng #	84
56) 2,4-Dinitrotoluene	10.57	165	123480	47.75	ng #	94
57) Fluorene	10.96	166	397493	38.74	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	100247	38.50	ng	97
59) Diethylphthalate	10.81	149	416062	40.65	ng	97
60) 4-Chlorophenyl-phenylether	10.95	204	197214	39.99	ng	95
61) 4-Nitroaniline	10.96	138	104398	42.99	ng #	59
62) Azobenzene	11.11	77	403262	38.70	ng #	85
64) 4,6-Dinitro-2-methylphenol	11.00	198	61239	47.02	ng	87
65) n-Nitrosodiphenylamine	11.06	169	344254	40.58	ng	92
66) 4-Bromophenyl-phenylether	11.48	248	114950	41.50	ng #	82
67) Hexachlorobenzene	11.56	284	130574	42.41	ng #	88
68) Atrazine	11.62	200	112075	41.82	ng	83
69) Pentachlorophenol	11.76	266	74302	42.59	ng	98
70) Phenanthrene	12.01	178	622256	39.45	ng	96
71) Anthracene	12.07	178	637265	41.96	ng	98
72) Carbazole	12.23	167	577431	39.83	ng	95
73) Di-n-butylphthalate	12.61	149	695817	41.54	ng #	99
74) Fluoranthene	13.43	202	686294	40.86	ng	89
76) Benzidine	13.57	184	359071	45.94	ng #	98
77) Pyrene	13.73	202	723522	42.02	ng	96
79) Butylbenzylphthalate	14.56	149	309678	44.79	ng	93
80) Benzo(a)anthracene	15.39	228	700301	41.11	ng	95
81) 3,3'-Dichlorobenzidine	15.34	252	252444	42.97	ng #	92
82) Chrysene	15.44	228	646293	41.14	ng	94
83) Bis(2-ethylhexyl)phthalate	15.40	149	455566	41.69	ng #	93
84) Di-n-octyl phthalate	16.39	149	815516	43.55	ng	95
85) Indeno(1,2,3-cd)pyrene	19.51	276	816764	41.23	ng #	88
87) Benzo(b)fluoranthene	17.01	252	689225	40.23	ng #	88
88) Benzo(k)fluoranthene	17.05	252	683609	39.18	ng #	88
89) Benzo(a)pyrene	17.51	252	652773	40.12	ng #	85
90) Dibenzo(a,h)anthracene	19.55	278	673269	40.43	ng #	82
91) Benzo(g,h,i)perylene	20.09	276	661007	39.31	ng #	75

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

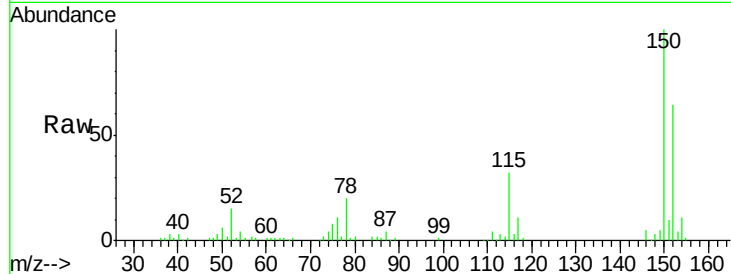


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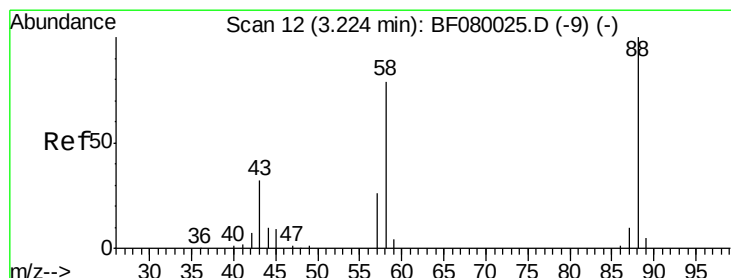
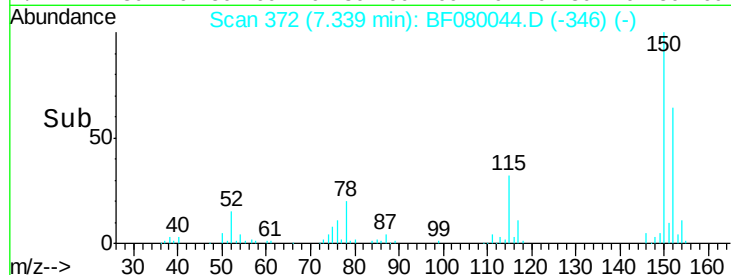
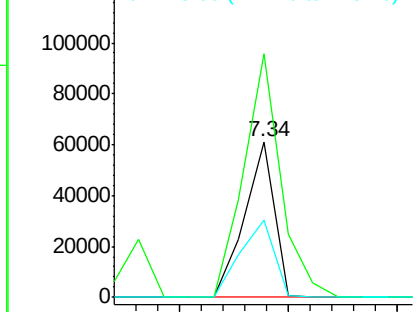
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 58333
Ion Ratio Lower Upper
152 100
150 156.5 124.7 187.1
115 49.9 39.0 58.4



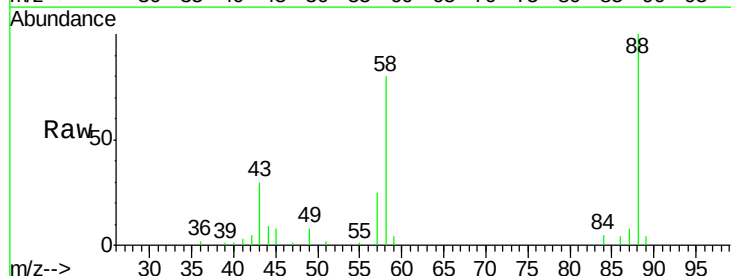
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



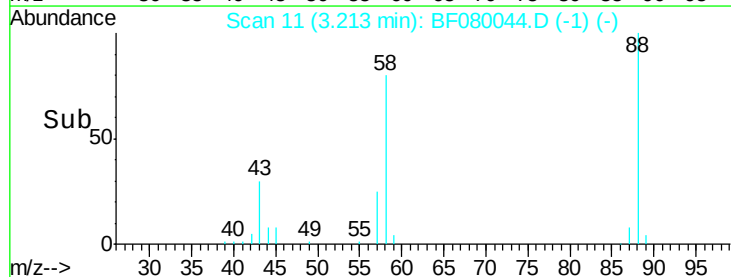
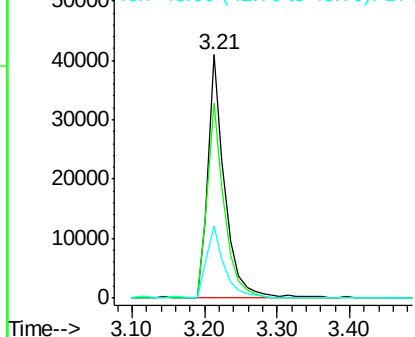
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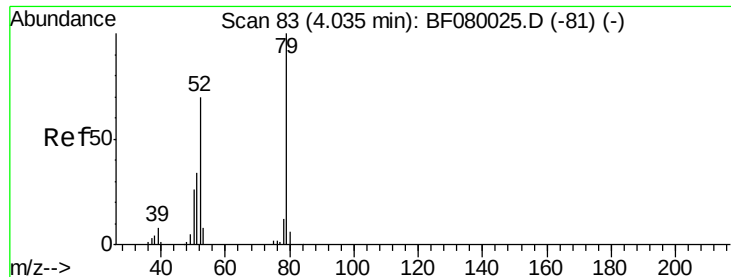
1,4-Dioxane
Concen: 42.39 ng
RT: 3.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion: 88 Resp: 66398
Ion Ratio Lower Upper
88 100
58 79.8 77.7 116.5
43 31.0 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: 41.93 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

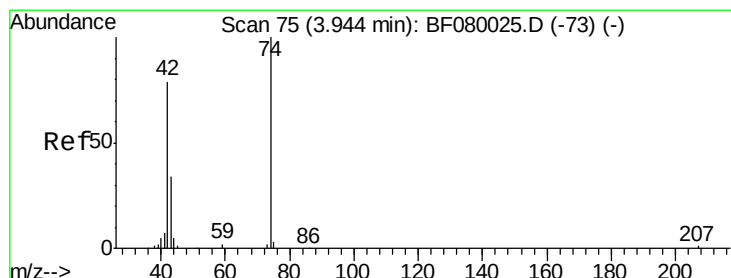
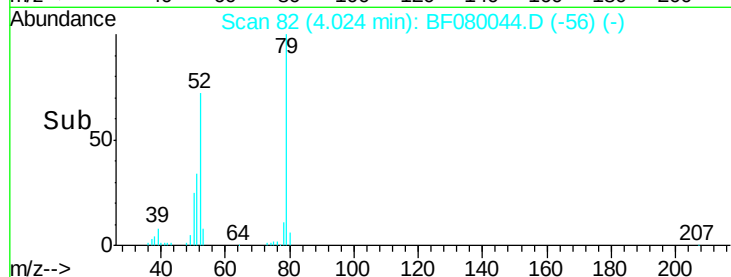
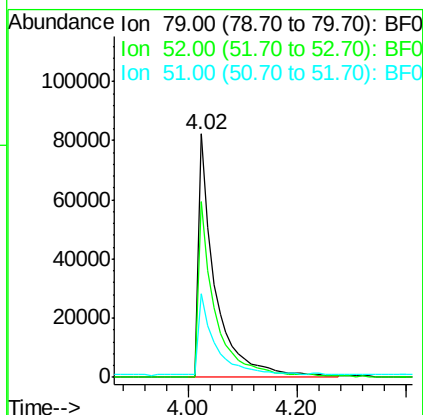
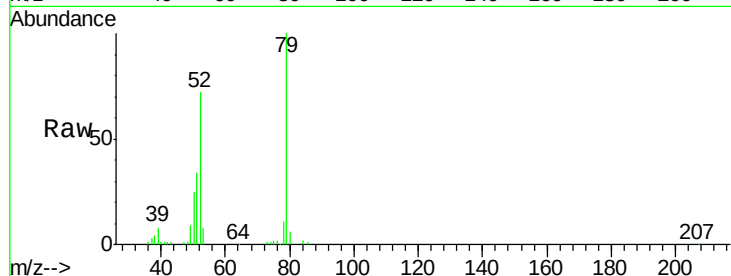
Tgt Ion: 79 Resp: 174670

Ion Ratio Lower Upper

79 100

52 71.9 76.8 115.2#

51 34.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 46.04 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

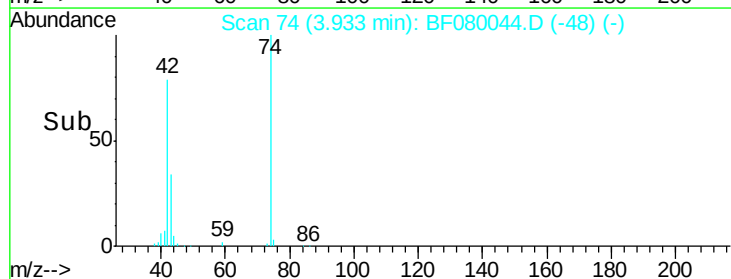
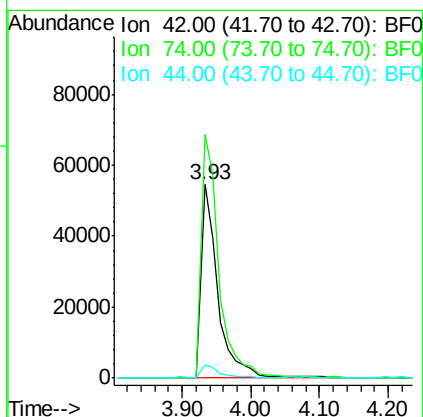
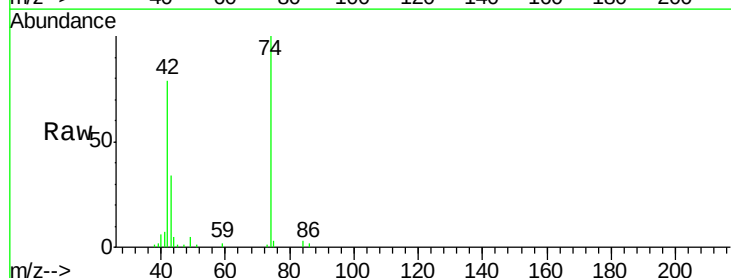
Tgt Ion: 42 Resp: 91135

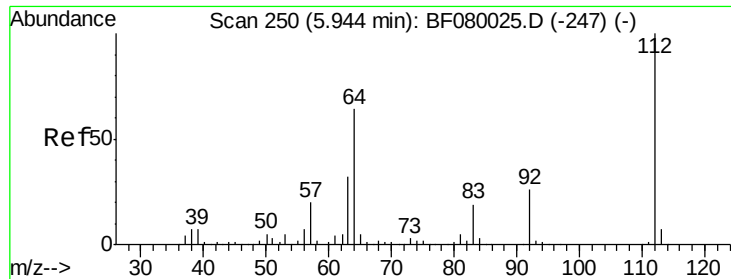
Ion Ratio Lower Upper

42 100

74 126.0 105.0 157.6

44 6.9 6.6 10.0





#5

2-Fluorophenol

Concen: 90.31 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

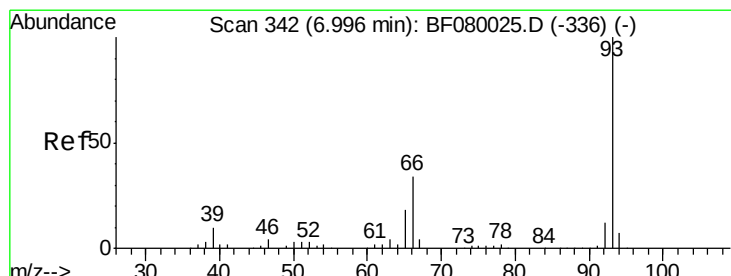
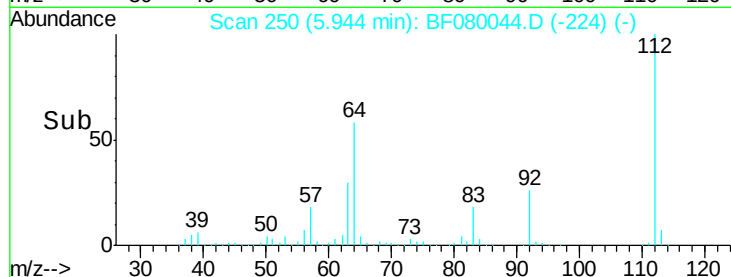
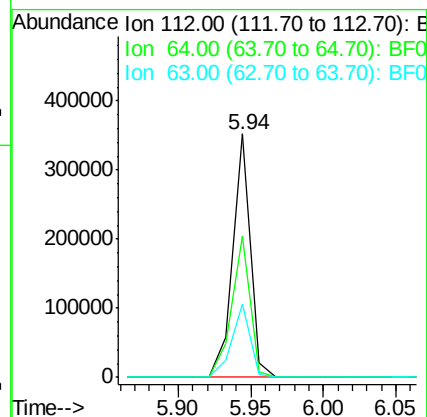
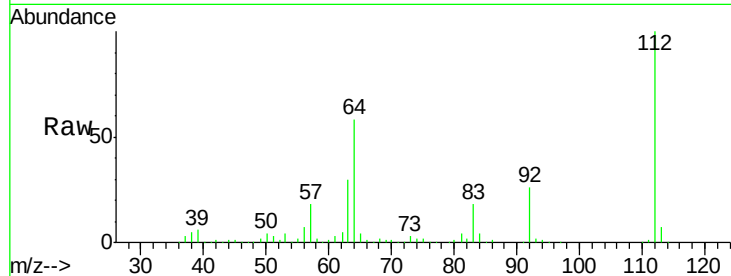
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	297612
Ion	Ratio	Lower	Upper
112	100		
64	58.1	39.7	59.5
63	30.2	17.4	26.0#



#6

Aniline

Concen: 44.21 ng

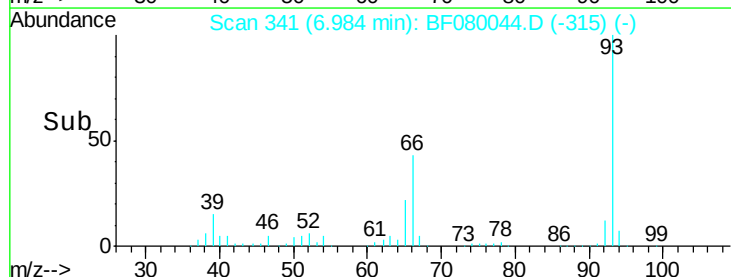
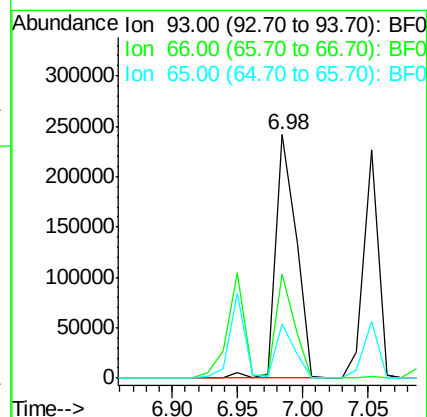
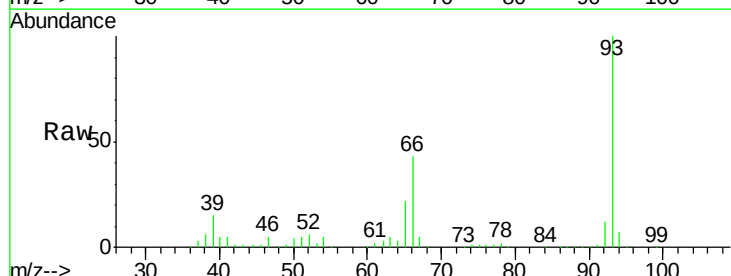
RT: 6.98 min Scan# 341

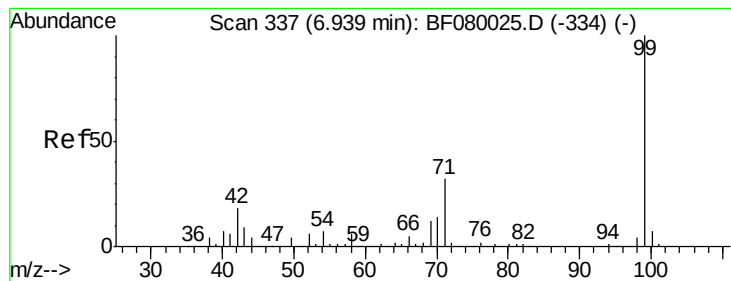
Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion:	93	Resp:	266722
Ion	Ratio	Lower	Upper
93	100		
66	42.8	27.2	40.8#
65	22.1	14.7	22.1#





#7

Phenol-d6

Concen: 92.44 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

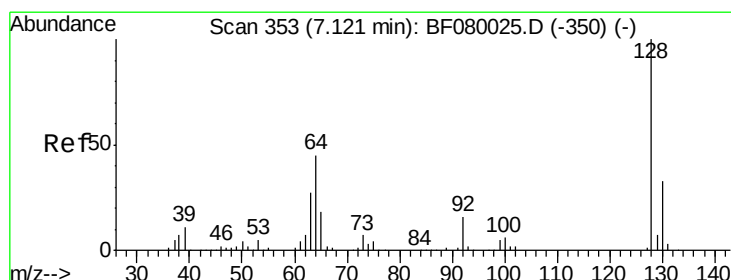
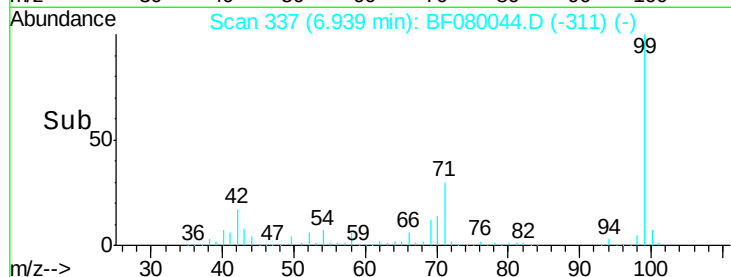
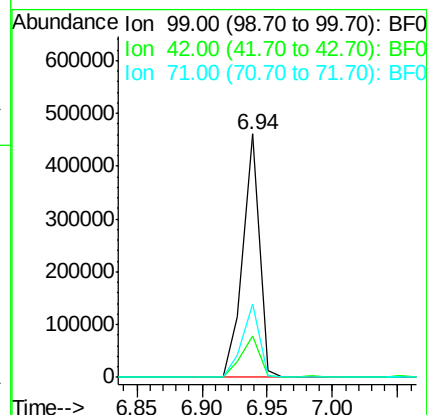
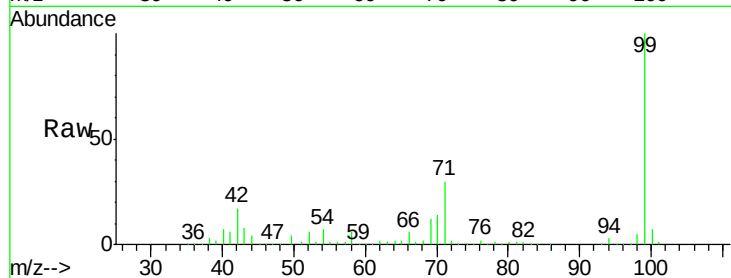
Tgt Ion: 99 Resp: 405357

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

71 30.2 14.2 21.2#



#8

2-Chlorophenol

Concen: 42.56 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

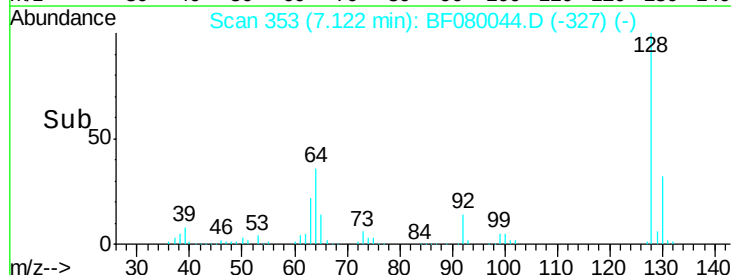
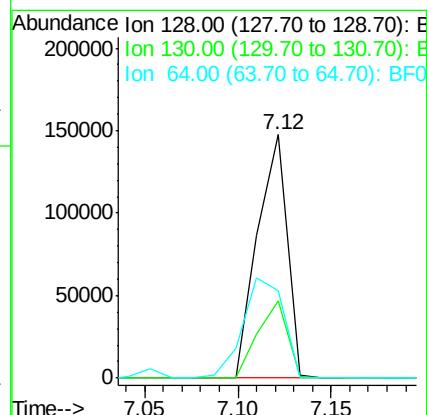
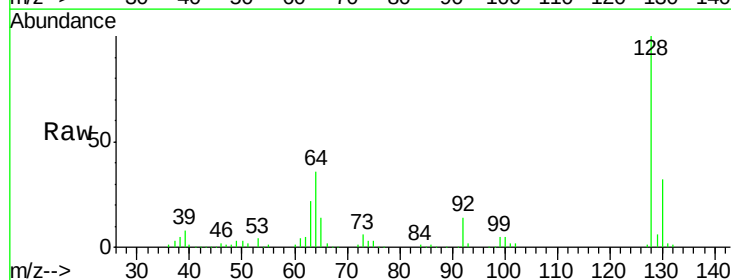
Tgt Ion: 128 Resp: 162100

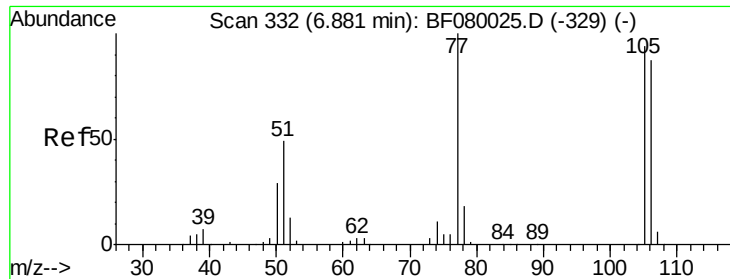
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 35.7 20.5 60.5





#9

Benzaldehyde

Concen: 42.30 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

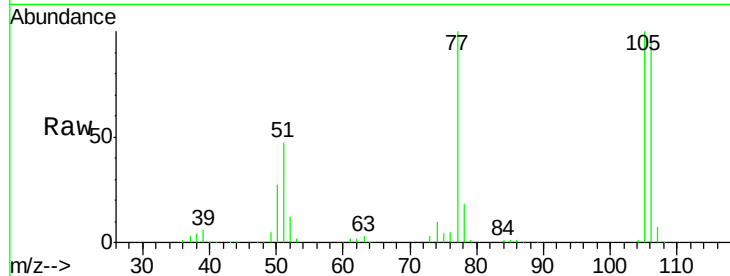
Tgt Ion: 77 Resp: 107087

Ion Ratio Lower Upper

77 100

105 100.3 91.6 131.6

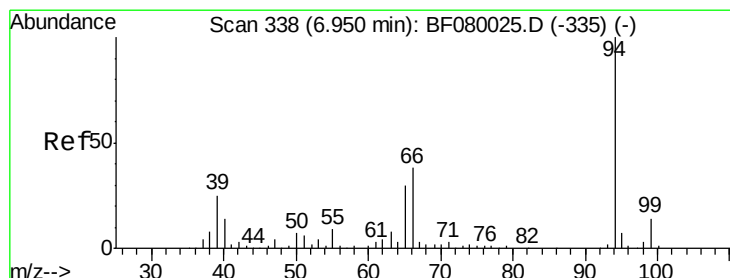
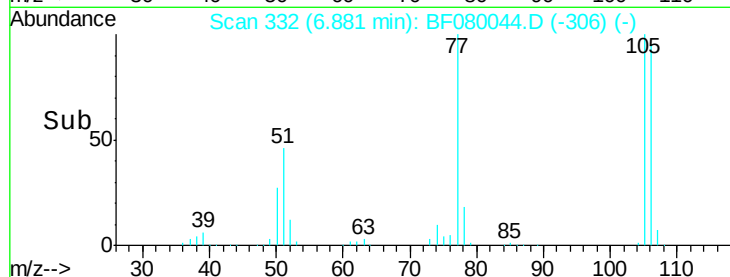
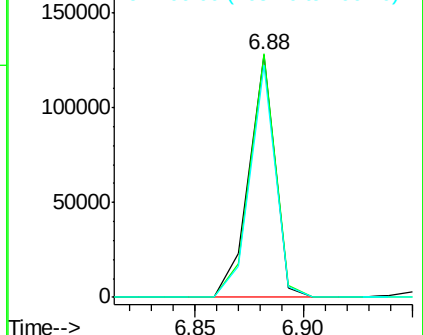
106 95.8 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 46.90 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

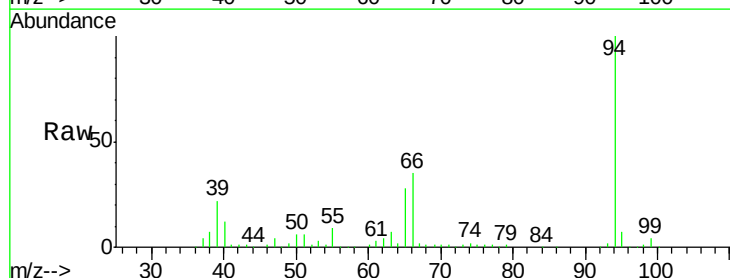
Tgt Ion: 94 Resp: 224415

Ion Ratio Lower Upper

94 100

65 28.3 0.7 40.7

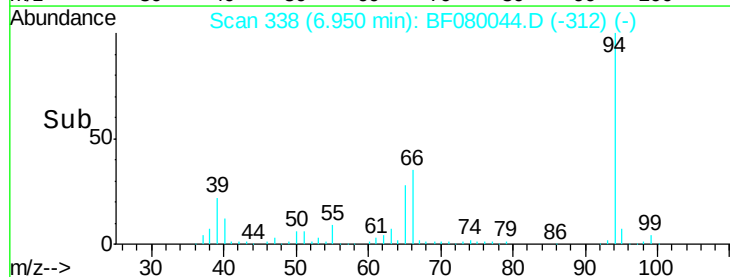
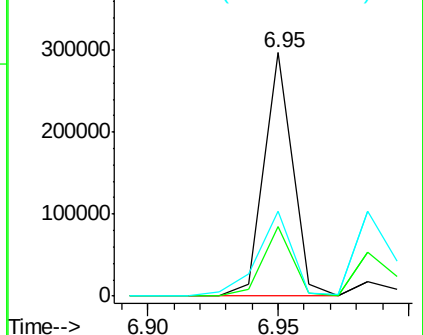
66 35.1 0.8 40.8

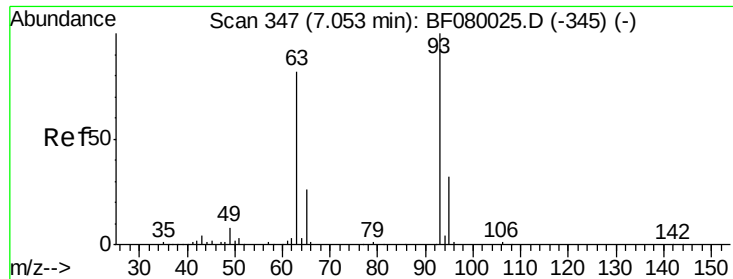


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

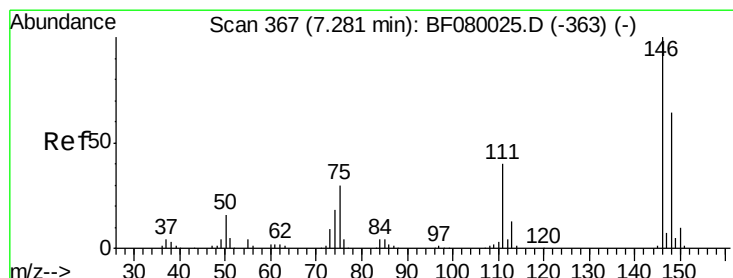
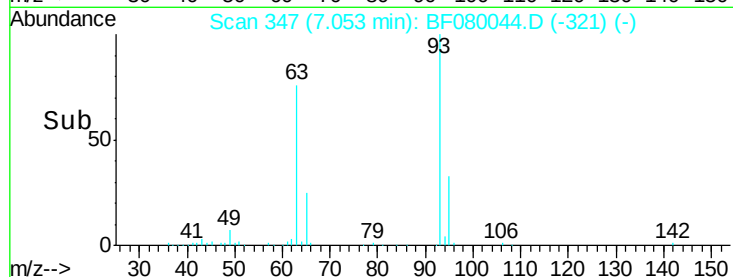
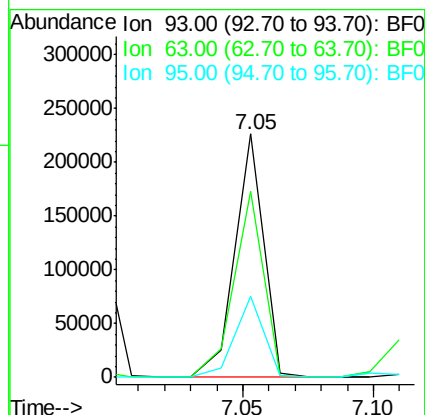
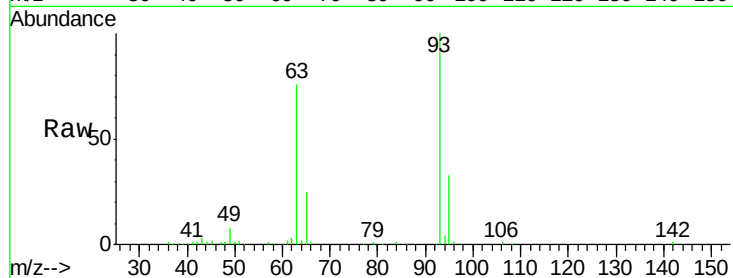




#11
 bis(2-Chloroethyl)ether
 Concen: 46.03 ng
 RT: 7.05 min Scan# 347
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

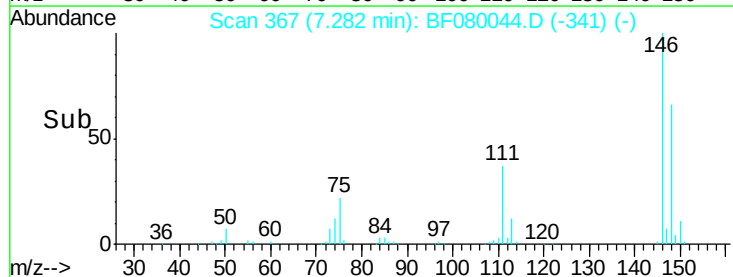
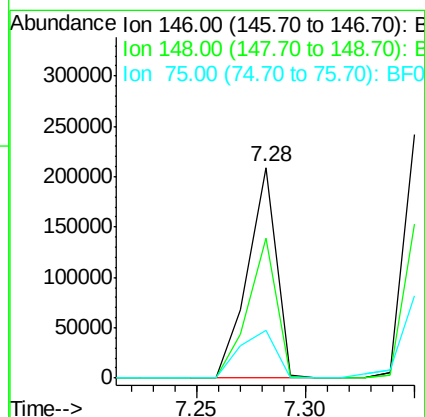
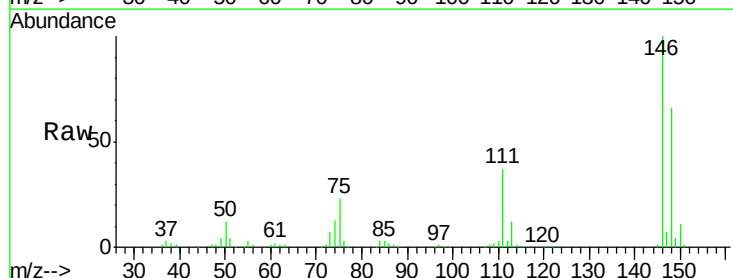
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

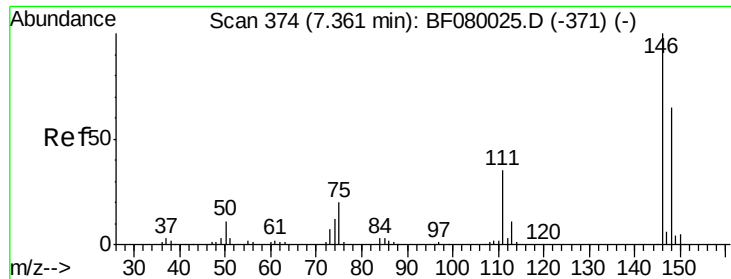
Tgt Ion: 93 Resp: 174758
 Ion Ratio Lower Upper
 93 100
 63 76.4 65.6 105.6
 95 33.3 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 41.88 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion: 146 Resp: 191594
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.0 76.4
 75 22.6 15.0 22.6#

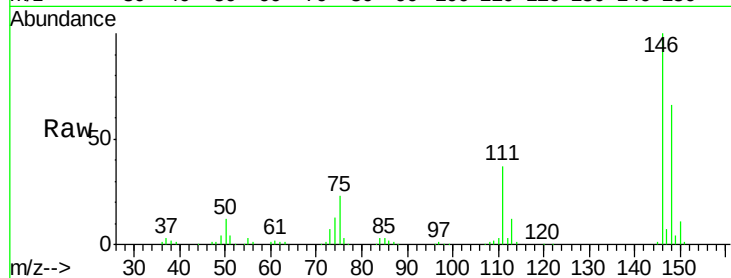




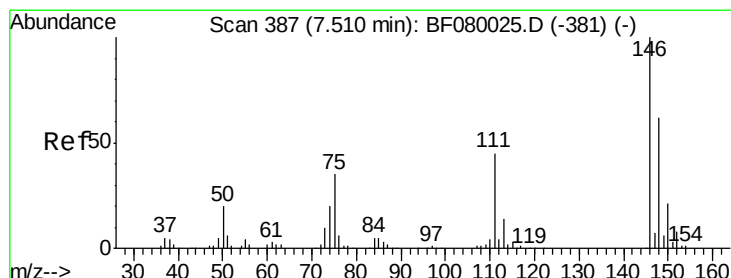
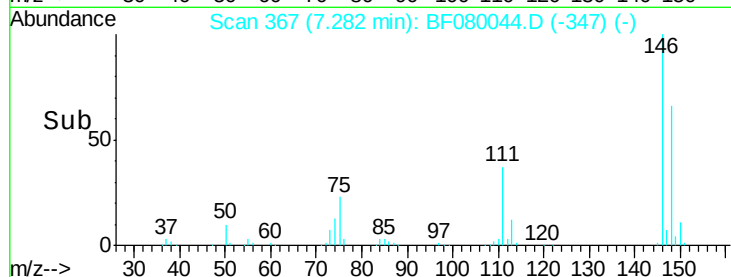
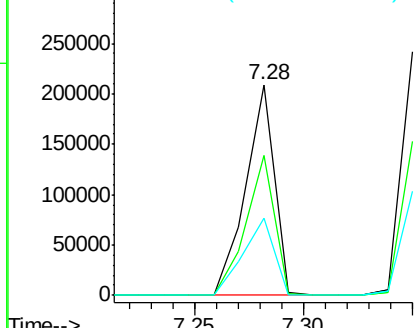
#13
 1,4-Dichlorobenzene
 Concen: 44.03 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.07 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 191594
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.6
 111 36.8 24.9 37.3

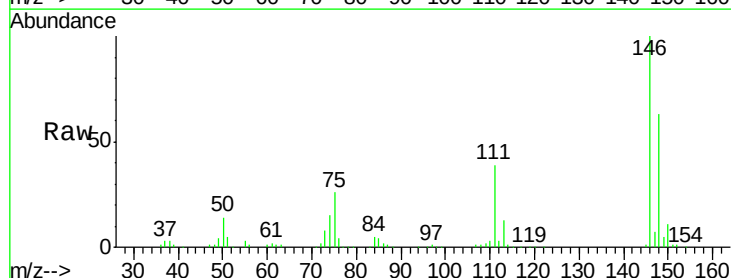


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

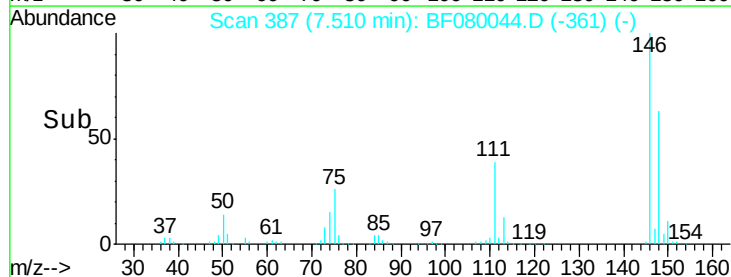
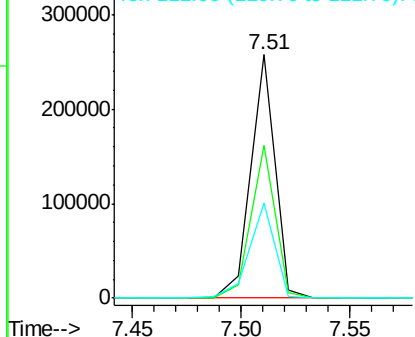


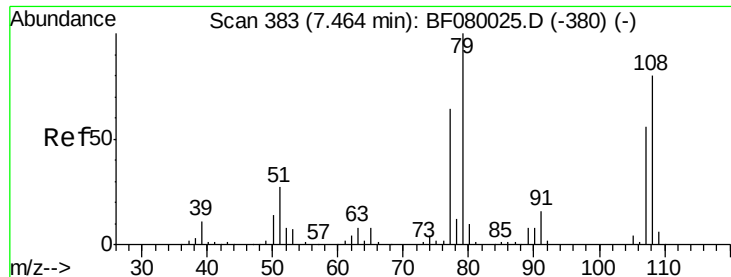
#14
 1,2-Dichlorobenzene
 Concen: 46.92 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:146 Resp: 198670
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.7 79.1
 111 39.2 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: 42.42 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

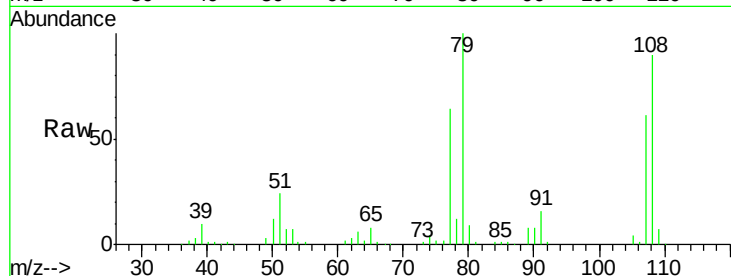
Tgt Ion: 79 Resp: 152092

Ion Ratio Lower Upper

79 100

108 90.1 88.6 132.8

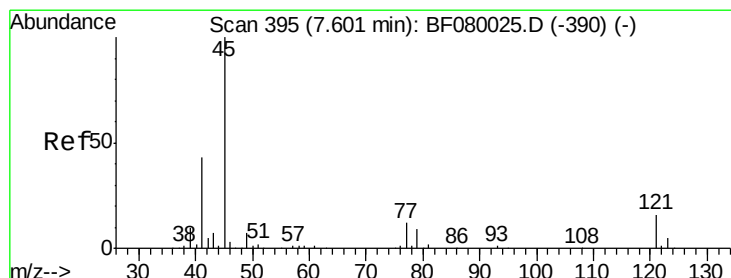
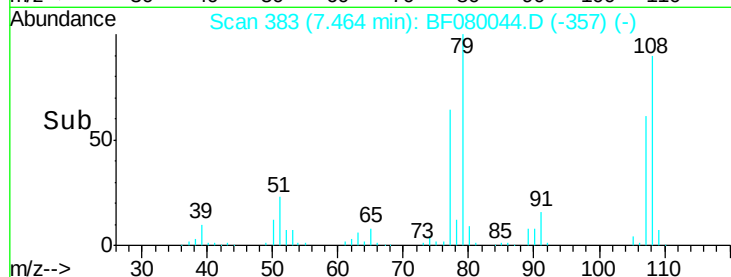
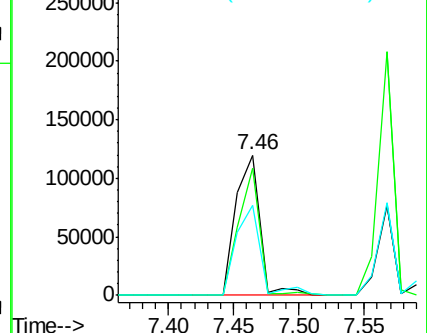
77 63.9 47.0 70.4



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: 49.42 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

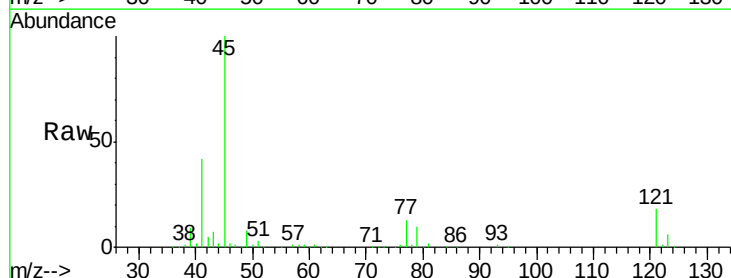
Tgt Ion: 45 Resp: 278505

Ion Ratio Lower Upper

45 100

77 13.2 0.0 28.1

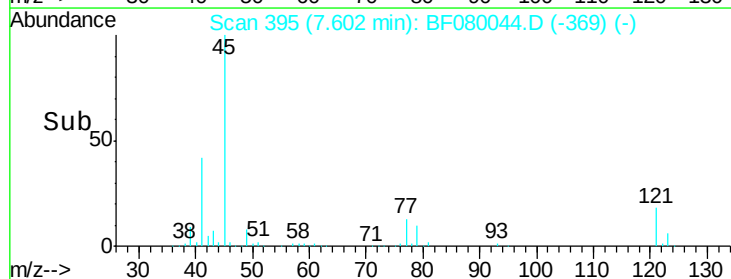
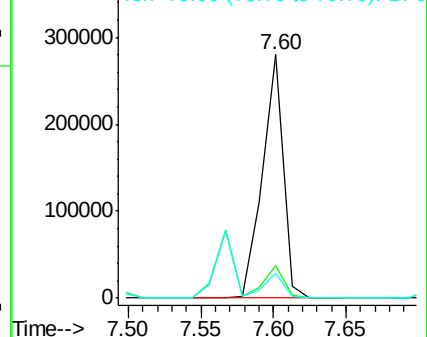
79 10.0 0.0 26.0

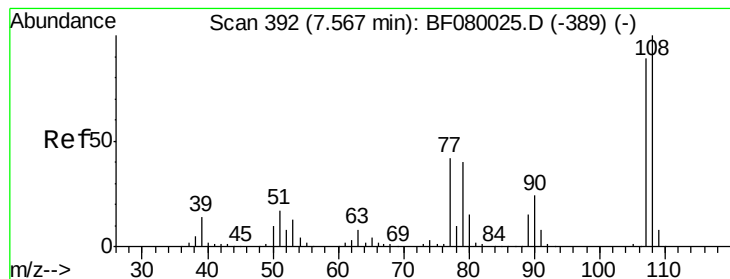


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 46.43 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 151037

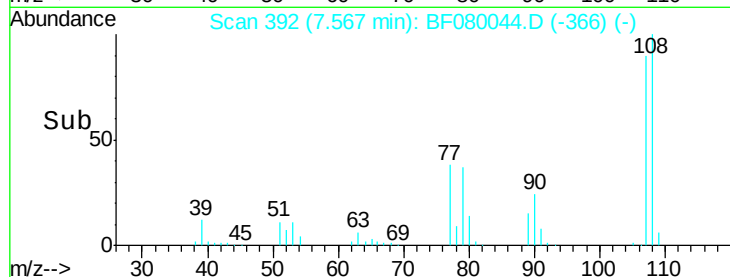
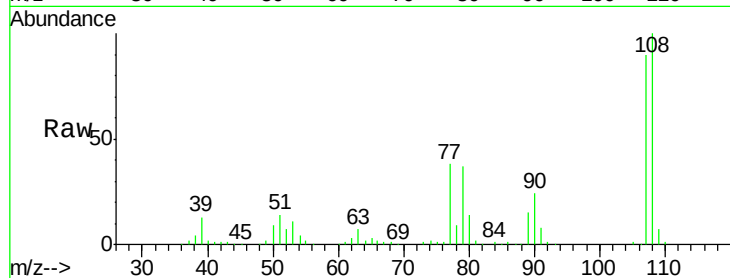
Ion Ratio Lower Upper

107 100

108 111.5 96.6 145.0

77 42.4 23.3 34.9#

79 41.3 22.0 33.0#

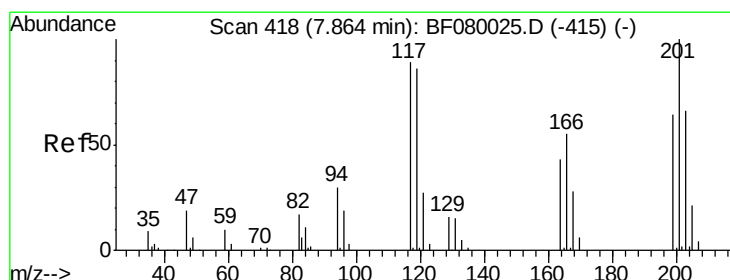
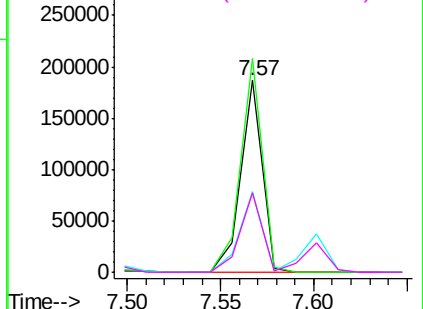


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.93 ng

RT: 7.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

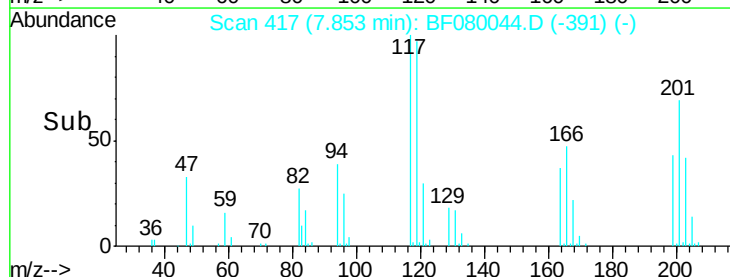
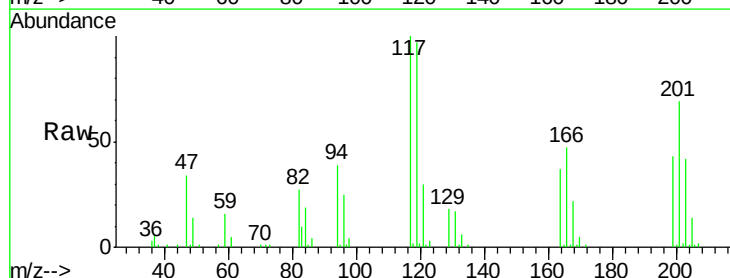
Tgt Ion:117 Resp: 62205

Ion Ratio Lower Upper

117 100

119 96.7 83.8 125.6

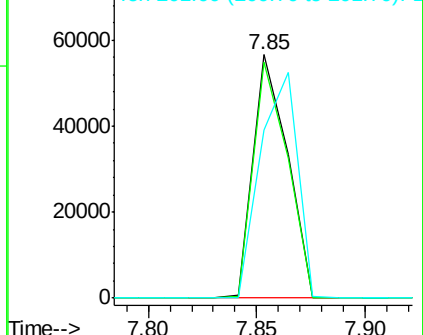
201 69.1 55.1 82.7

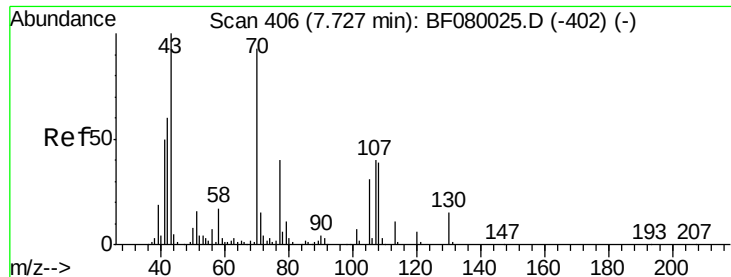


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

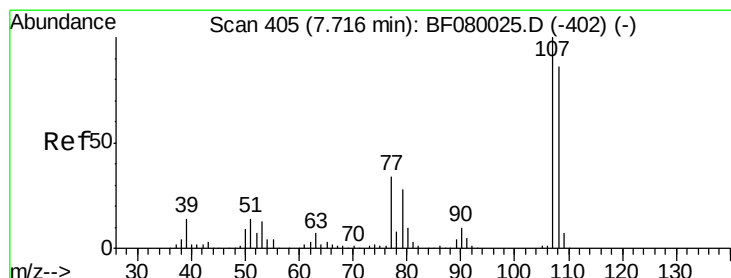
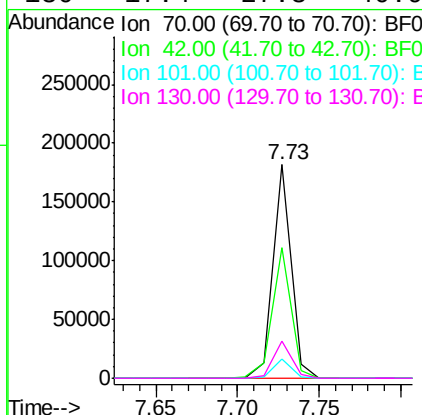
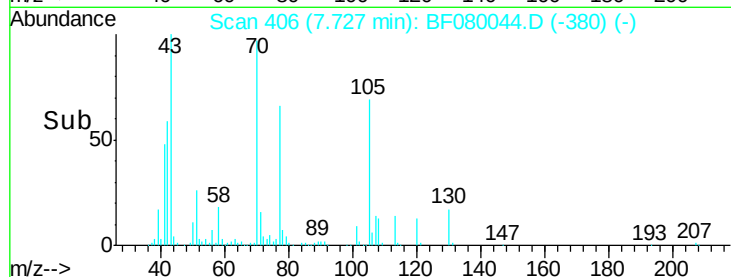
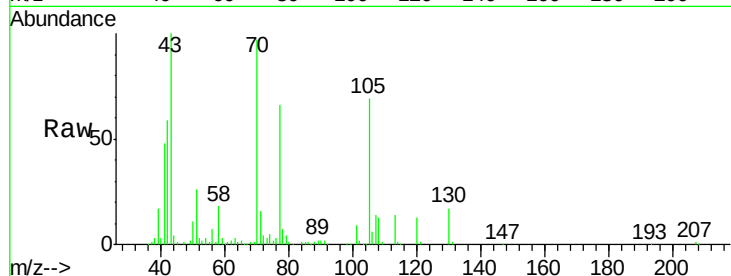




#19
n-Nitroso-di-n-propylamine
Concen: 46.80 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

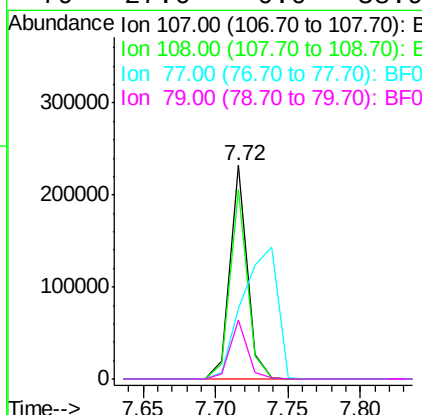
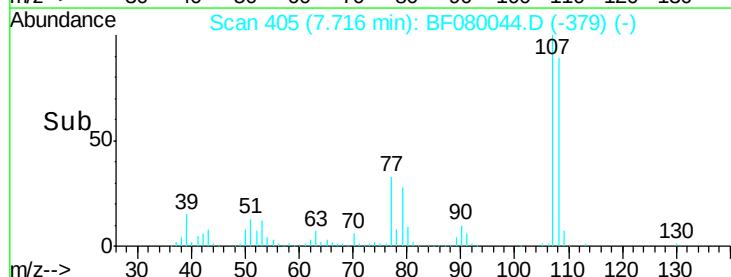
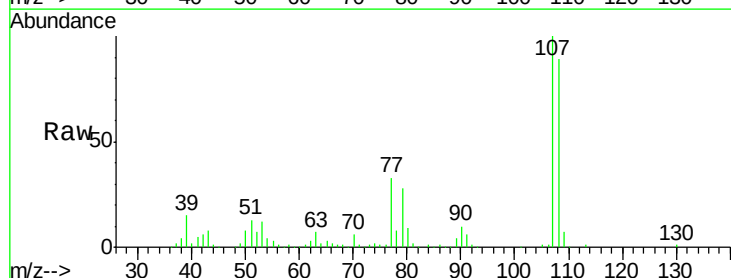
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

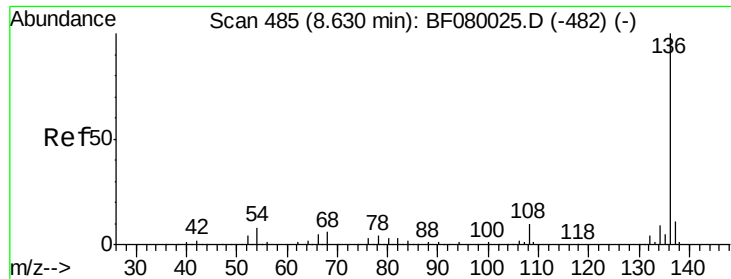
Tgt Ion: 70 Resp: 142484
Ion Ratio Lower Upper
70 100
42 61.0 63.8 95.6#
101 8.8 9.2 13.8#
130 17.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 45.82 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion: 107 Resp: 192389
Ion Ratio Lower Upper
107 100
108 88.5 74.6 114.6
77 32.7 0.7 40.7
79 27.6 0.0 38.9

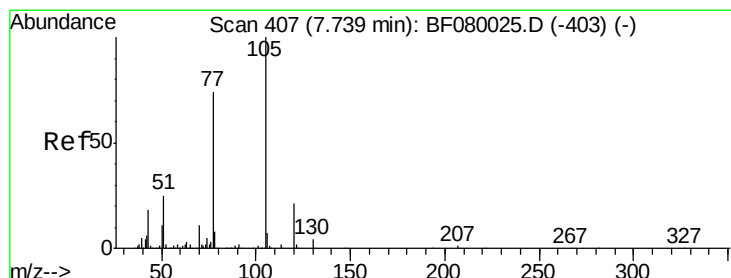
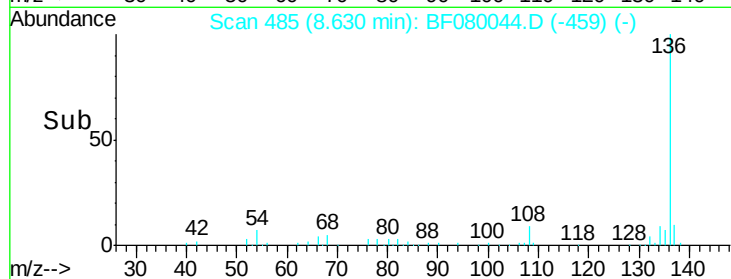
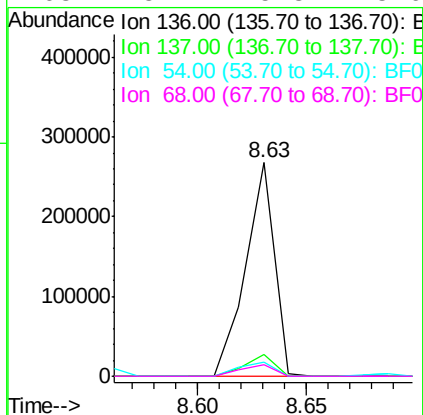
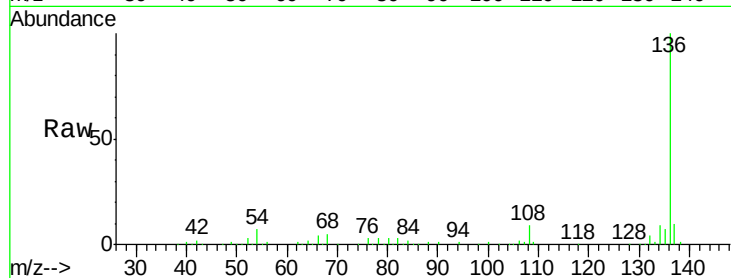




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

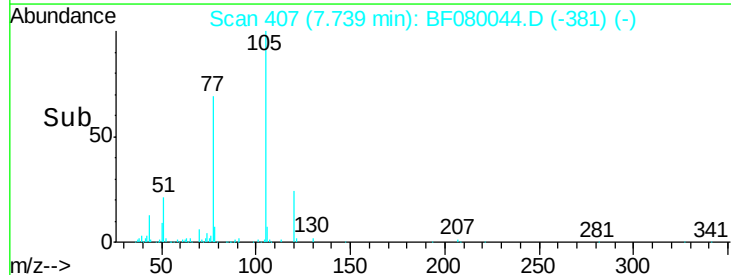
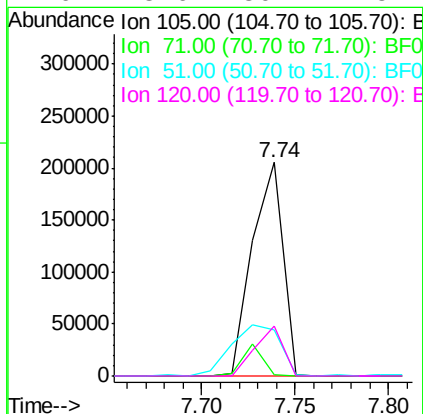
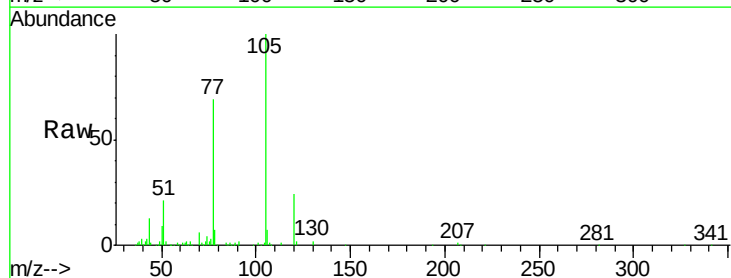
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

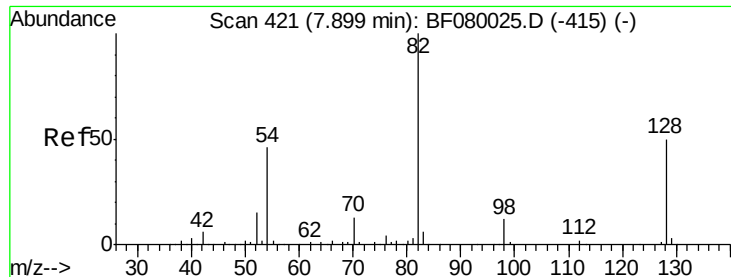
Tgt Ion:	136	Resp:	246034
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	6.6	8.2	12.2#
68	5.2	5.8	8.6#



#22
Acetophenone
Concen: 40.66 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:	105	Resp:	233134
Ion	Ratio	Lower	Upper
105	100		
71	0.9	4.7	7.1#
51	21.4	22.0	33.0#
120	23.6	30.1	45.1#

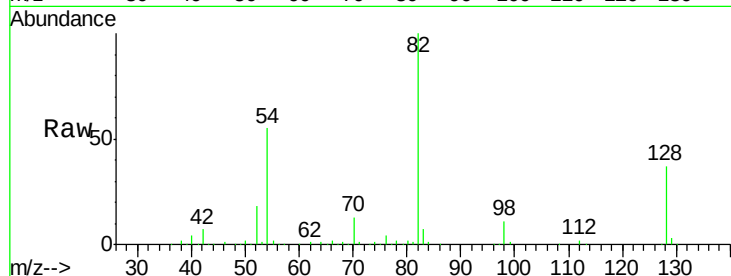




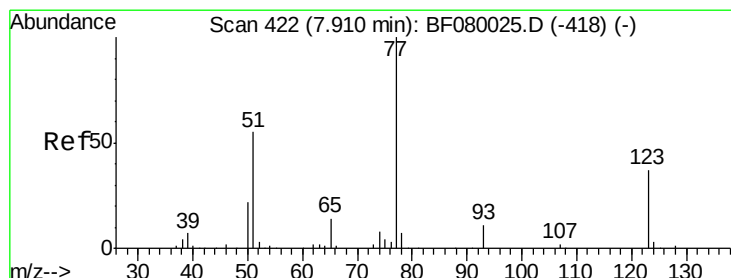
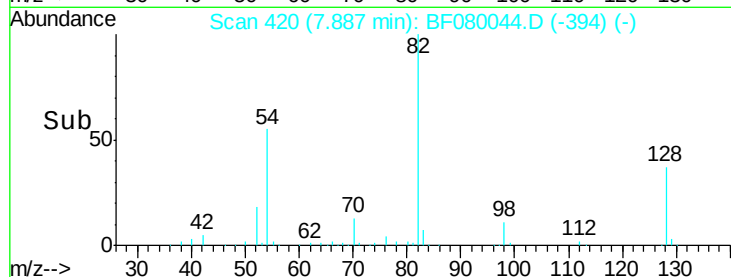
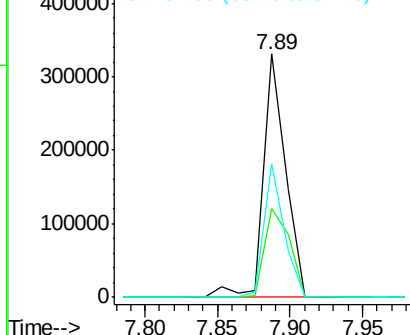
#23
 Nitrobenzene-d5
 Concen: 82.81 ng
 RT: 7.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	51.0	76.6#
54	55.1	47.5	71.3

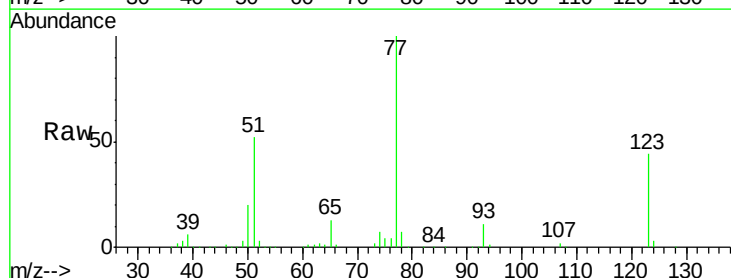


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

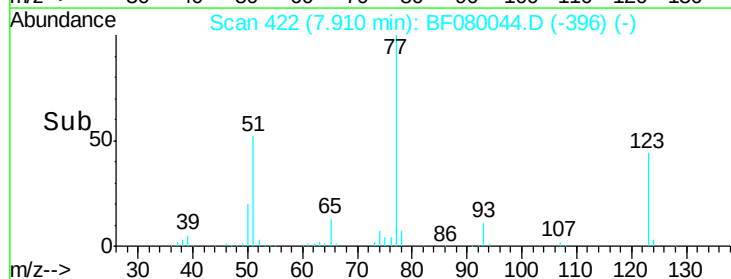
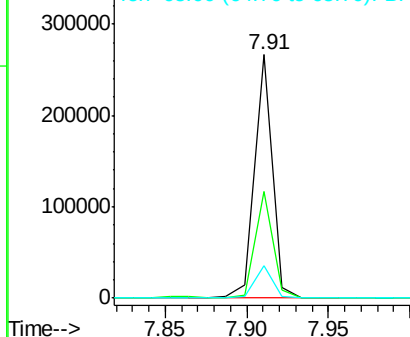


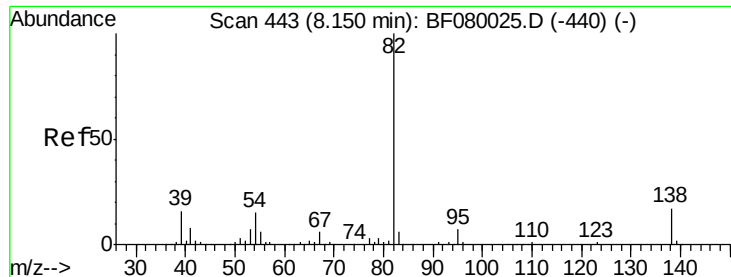
#24
 Nitrobenzene
 Concen: 46.27 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	59.8	89.8#
65	13.1	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: 42.44 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

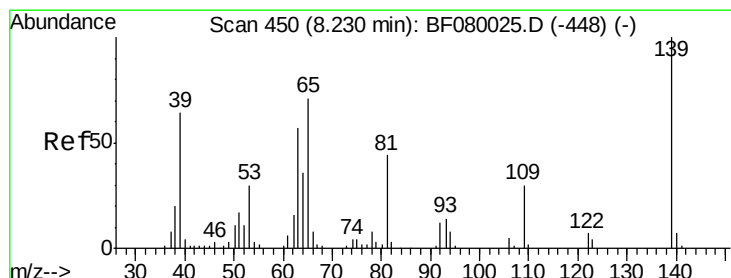
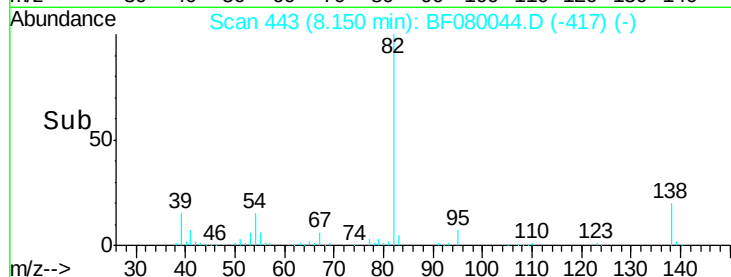
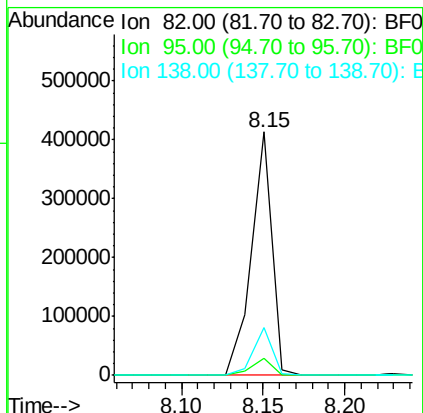
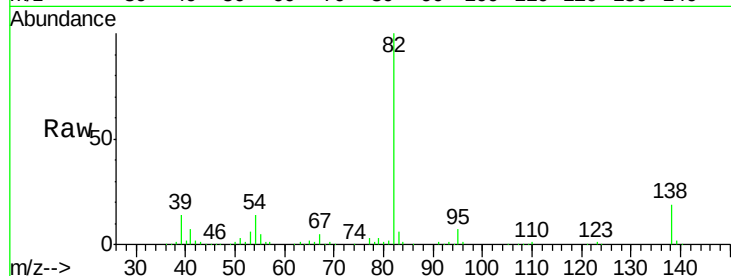
Tgt Ion: 82 Resp: 360943

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 19.5 18.3 27.5



#26

2-Nitrophenol

Concen: 48.16 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

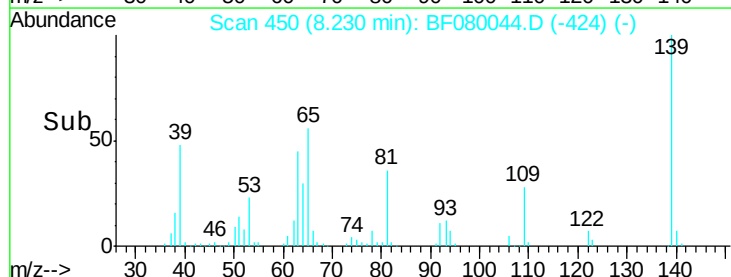
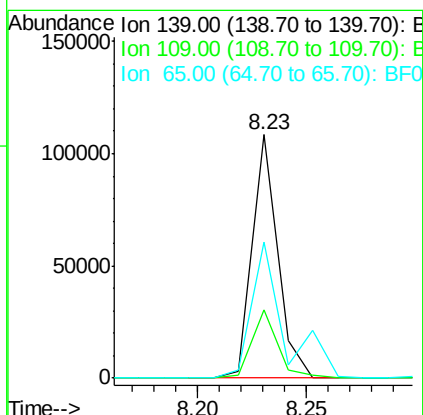
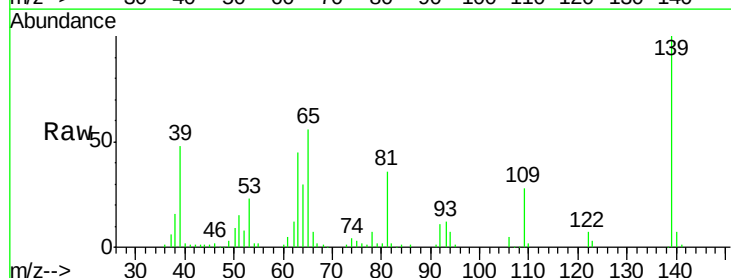
Tgt Ion: 139 Resp: 87931

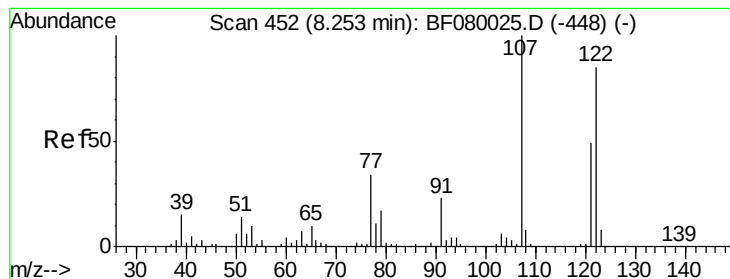
Ion Ratio Lower Upper

139 100

109 28.1 11.0 16.4#

65 56.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.37 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

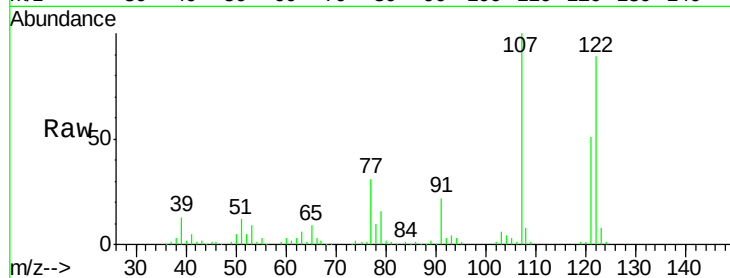
Tgt Ion:122 Resp: 168939

Ion Ratio Lower Upper

122 100

107 112.6 71.8 107.6#

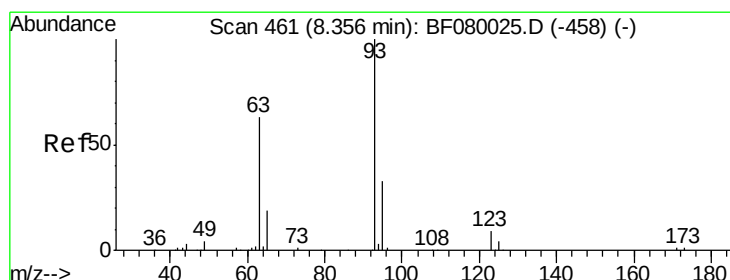
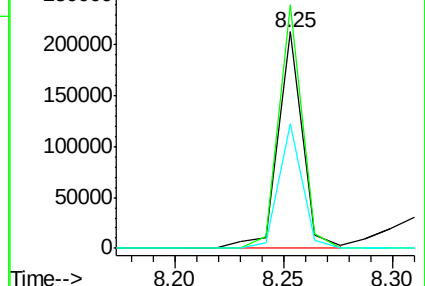
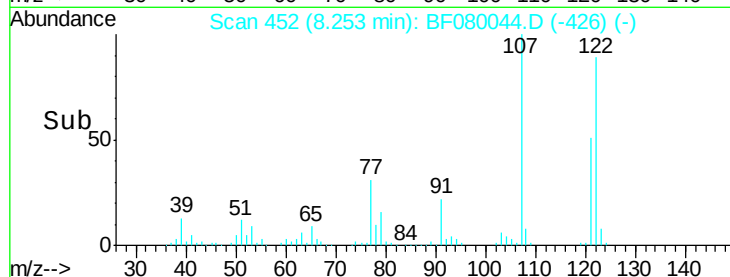
121 57.5 42.3 63.5



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: 39.11 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

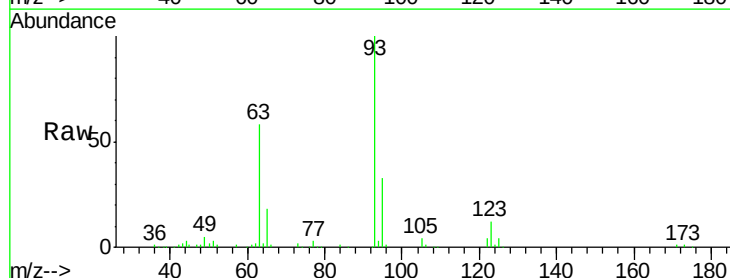
Tgt Ion: 93 Resp: 195432

Ion Ratio Lower Upper

93 100

95 33.2 27.5 41.3

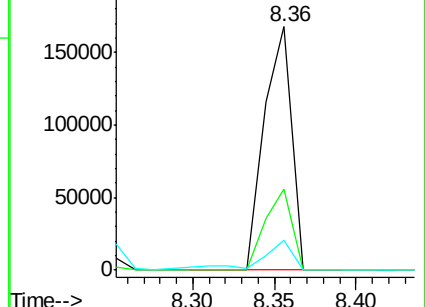
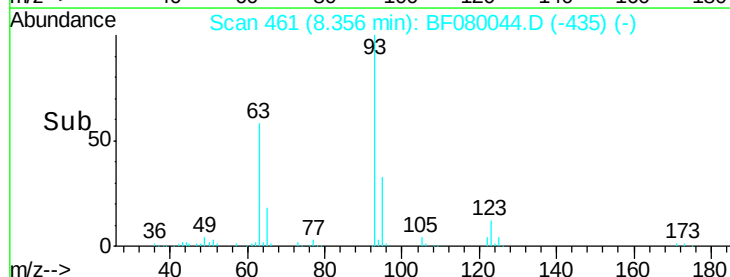
123 12.4 13.7 20.5#

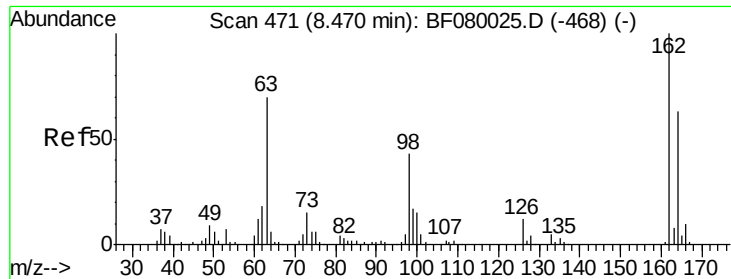


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

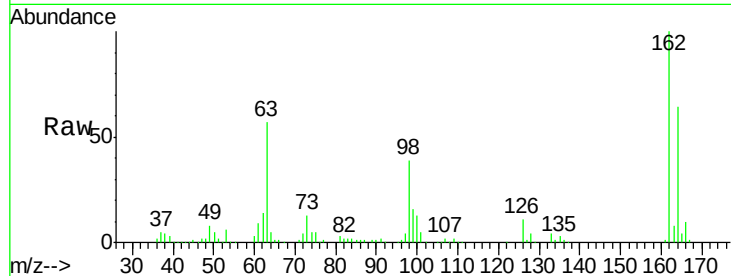




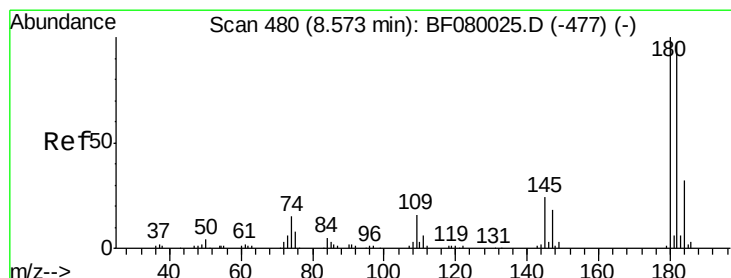
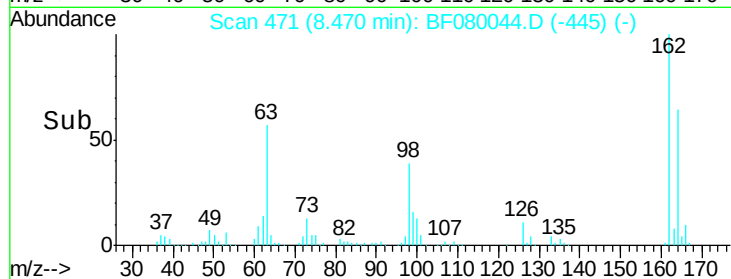
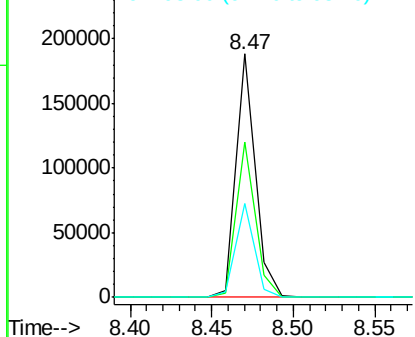
#29
 2,4-Dichlorophenol
 Concen: 46.65 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	152096
Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	38.6	13.0	53.0

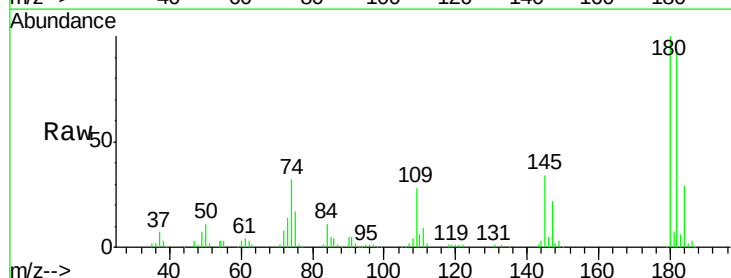


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

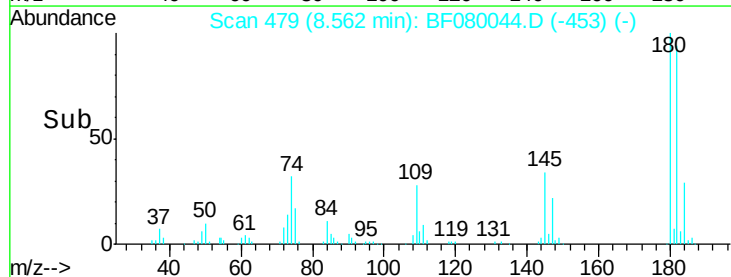
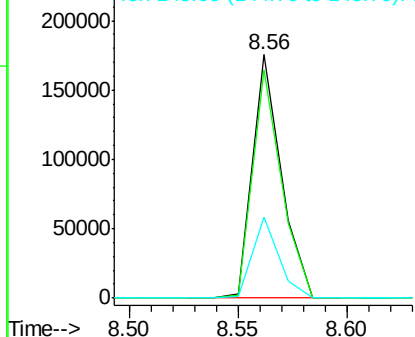


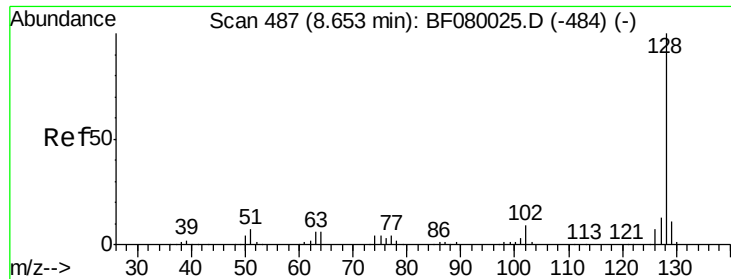
#30
 1,2,4-Trichlorobenzene
 Concen: 43.26 ng
 RT: 8.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:	180	Resp:	160189
Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	33.5	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

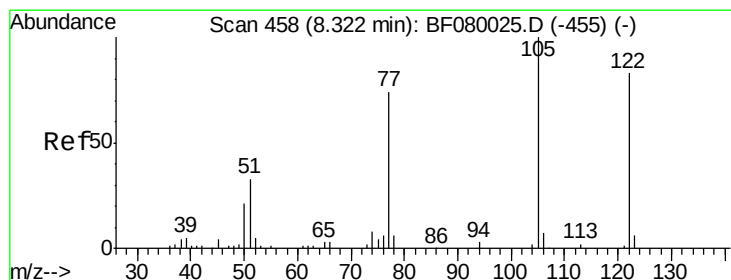
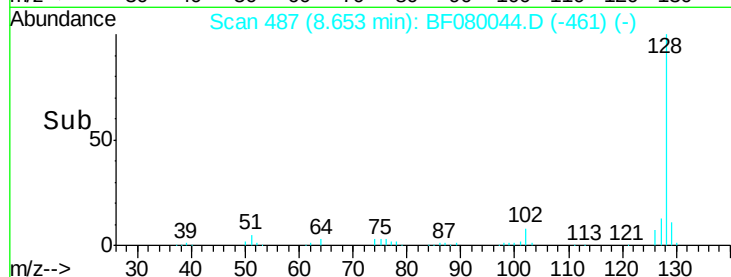
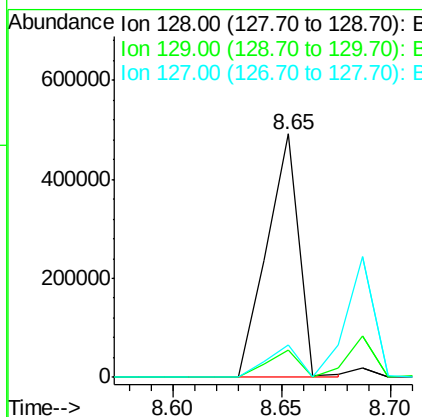
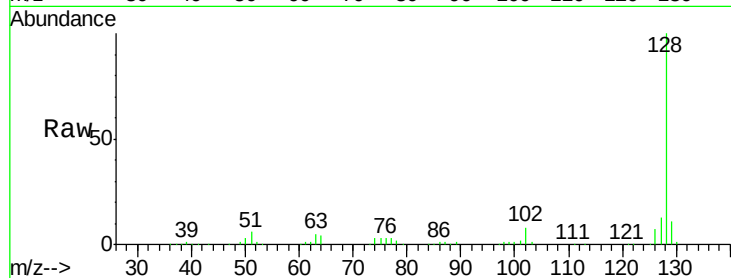




#31
Naphthalene
Concen: 39.35 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

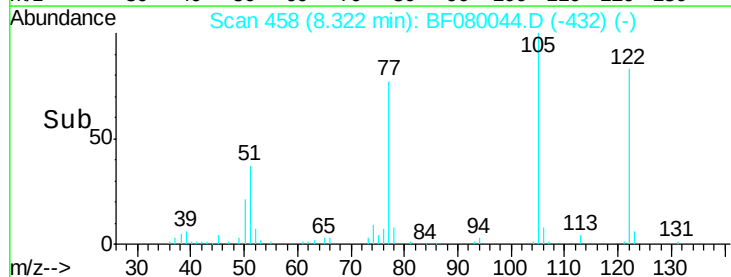
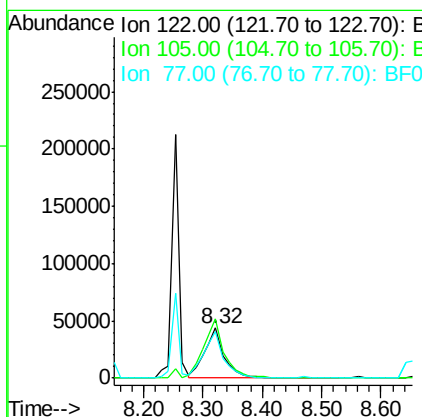
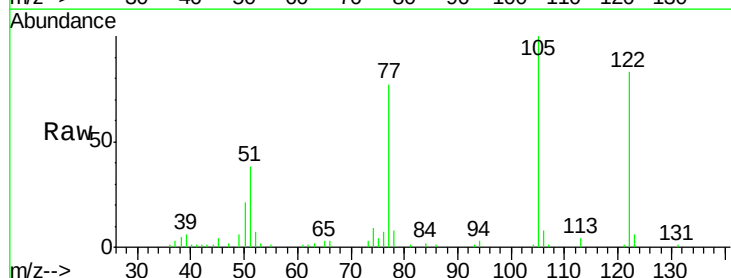
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

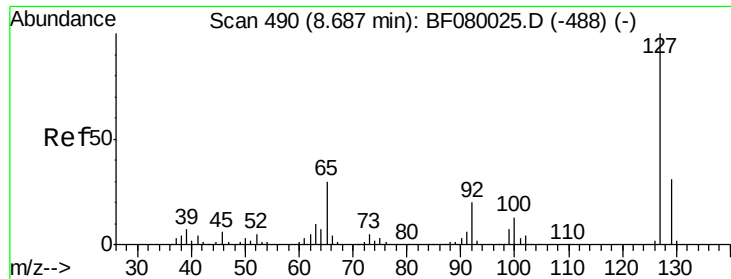
Tgt Ion:128 Resp: 506229
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.1 9.9 14.9



#32
Benzoic acid
Concen: 44.96 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:122 Resp: 103501
Ion Ratio Lower Upper
122 100
105 119.8 76.1 116.1#
77 92.8 40.5 80.5#

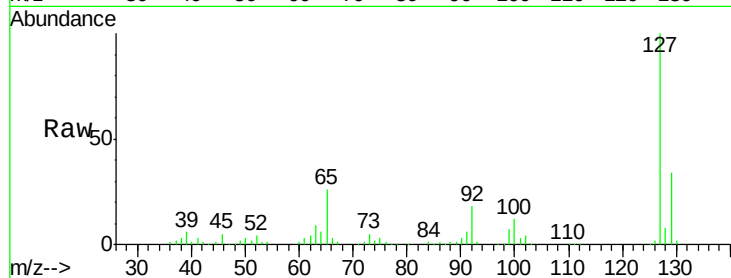




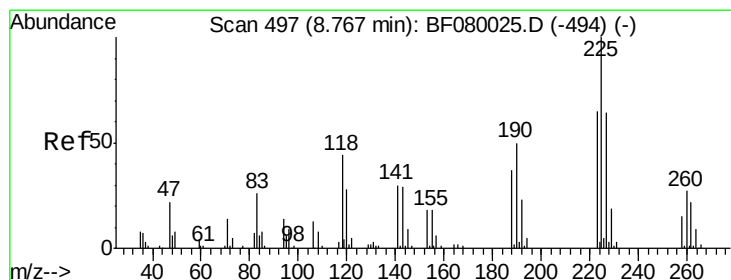
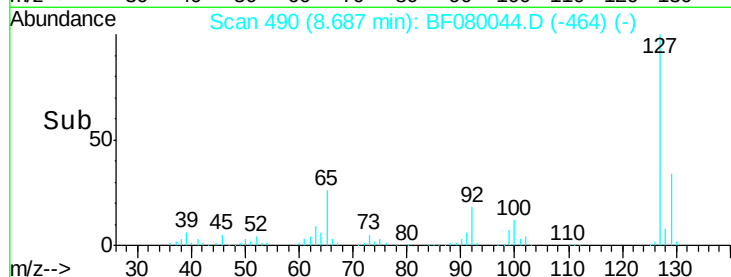
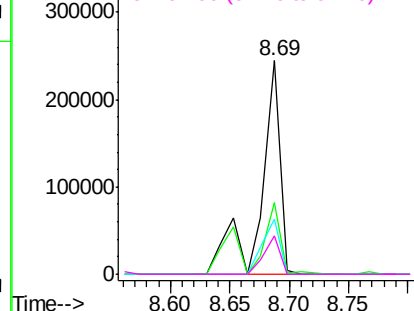
#33
4-Chloroaniline
Concen: 51.28 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	282299
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.6
65	26.0	17.9	26.9
92	17.8	10.5	15.7#

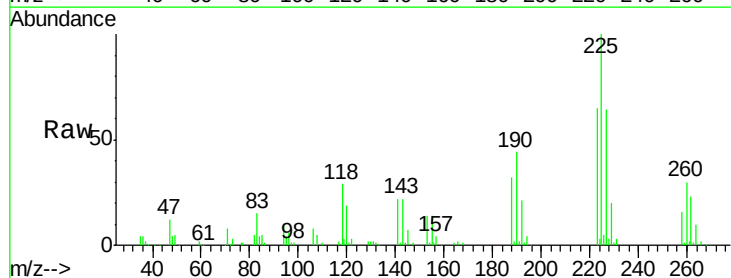


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

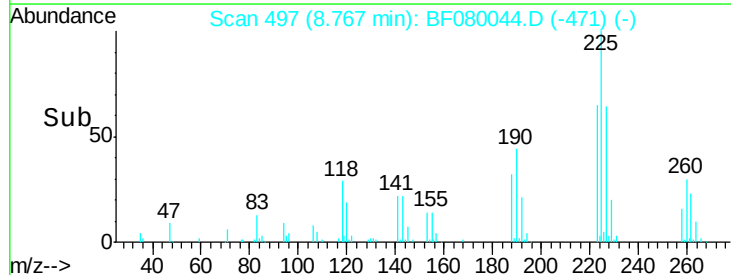
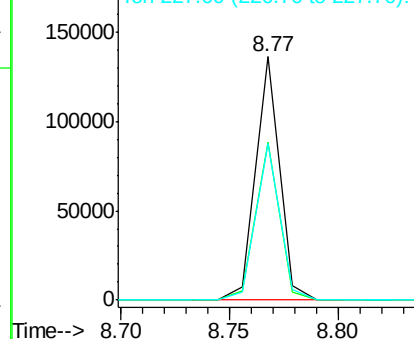


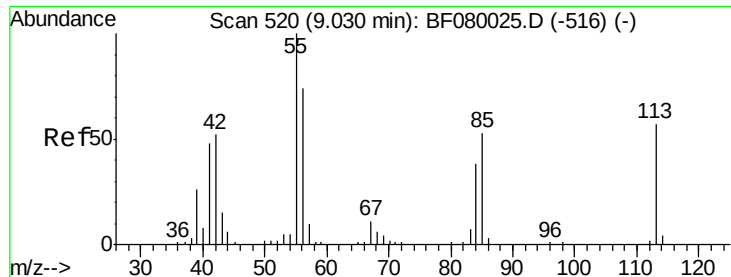
#34
Hexachlorobutadiene
Concen: 45.78 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:	225	Resp:	104369
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.2	75.2
227	64.4	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: 41.99 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

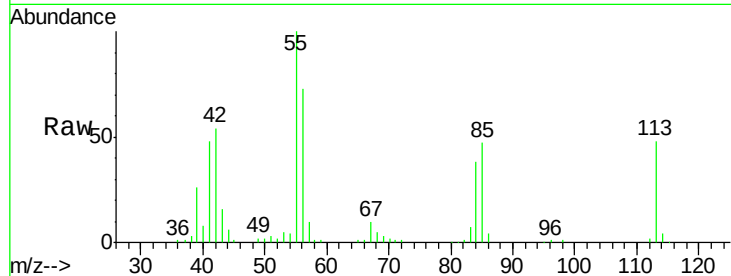
Tgt Ion:113 Resp: 44442

Ion Ratio Lower Upper

113 100

55 207.0 152.4 192.4#

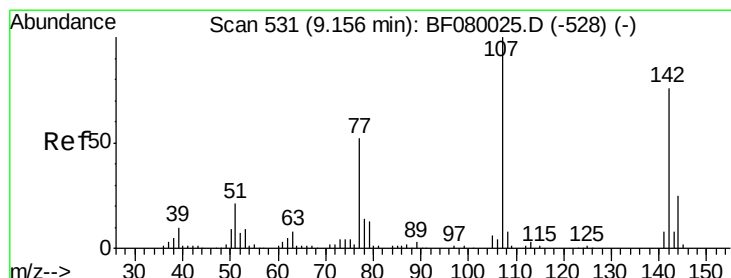
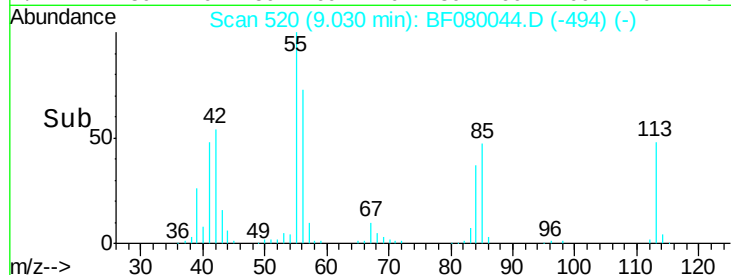
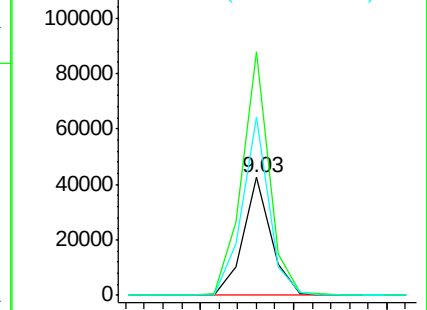
56 151.9 104.6 144.6#



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: 44.67 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

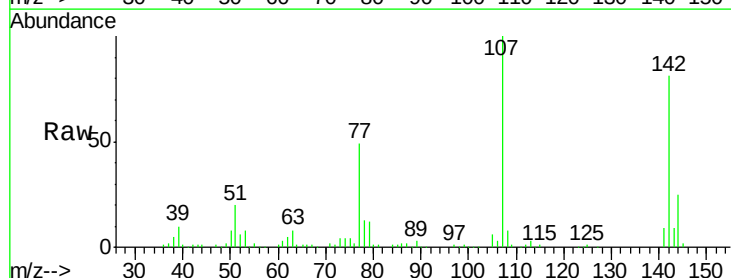
Tgt Ion:107 Resp: 164264

Ion Ratio Lower Upper

107 100

144 25.4 25.4 38.0

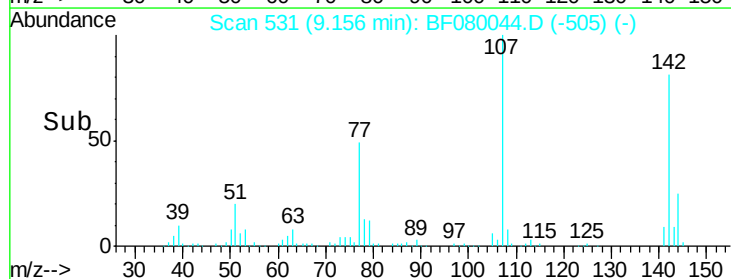
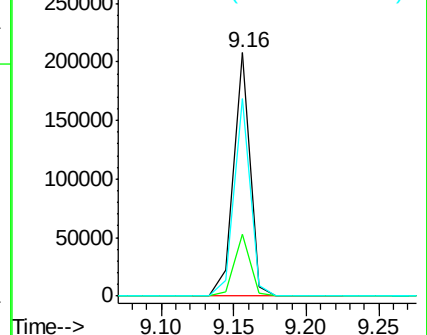
142 80.9 77.3 115.9

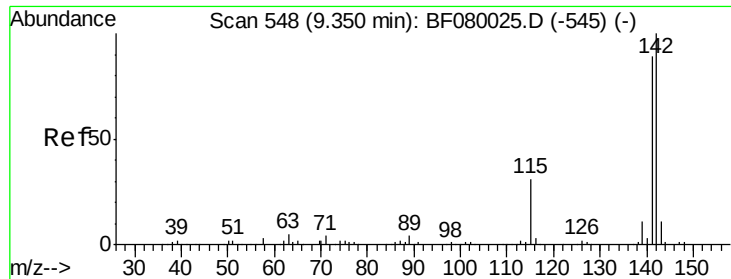


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

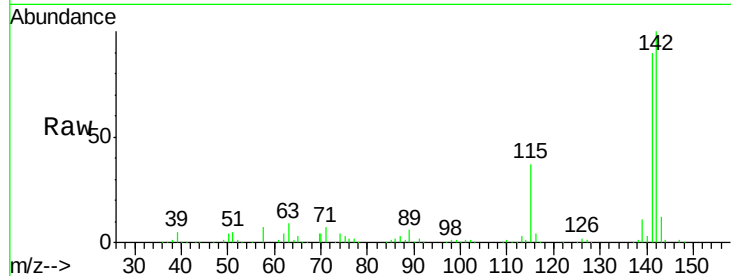




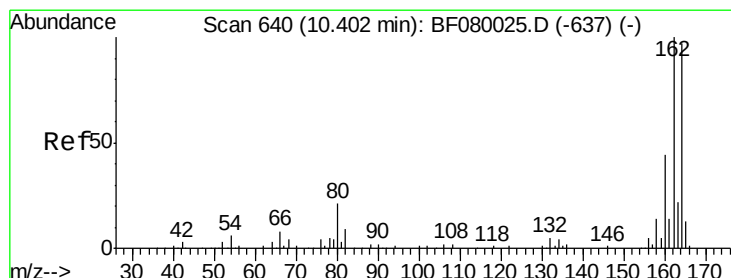
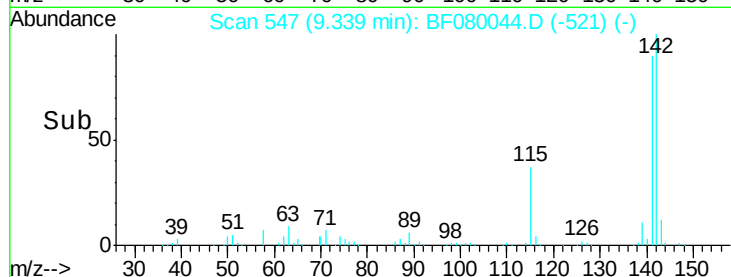
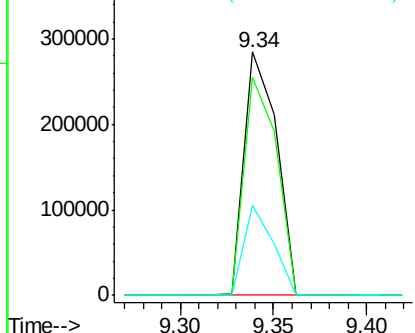
#37
 2-Methylnaphthalene
 Concen: 41.09 ng
 RT: 9.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 341888
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 36.9 18.2 27.2#

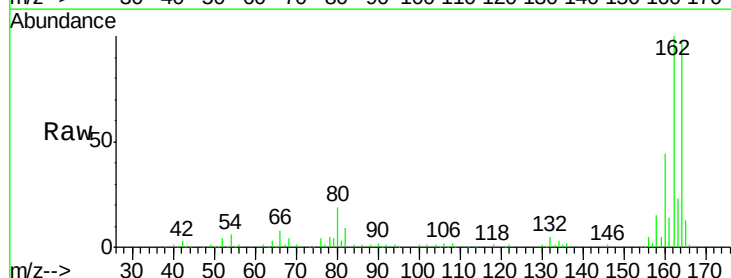


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

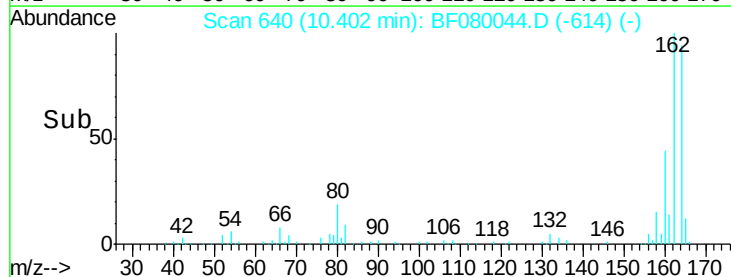
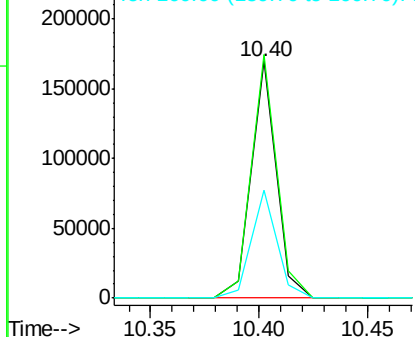


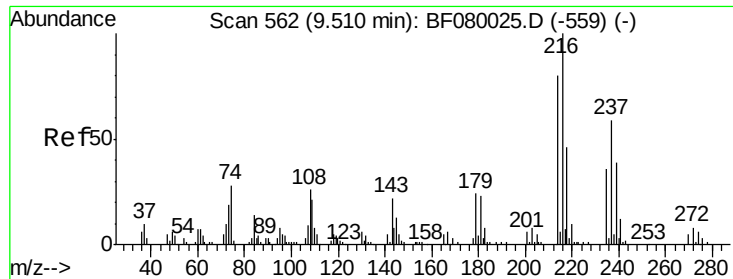
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:164 Resp: 135207
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 45.5 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

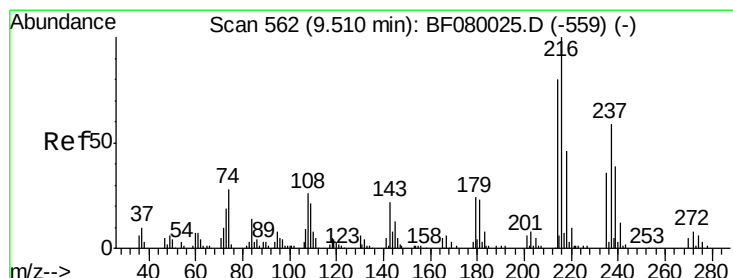
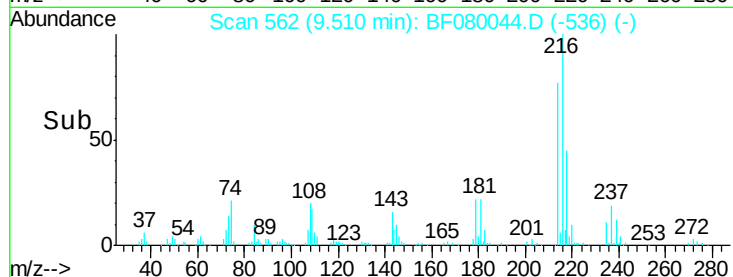
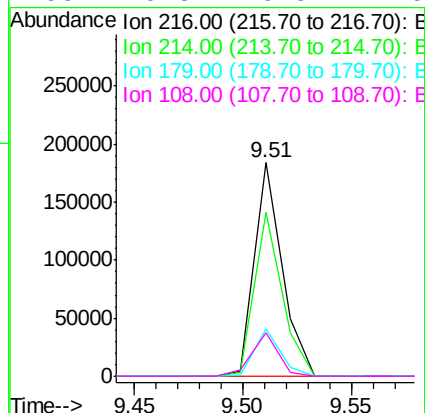
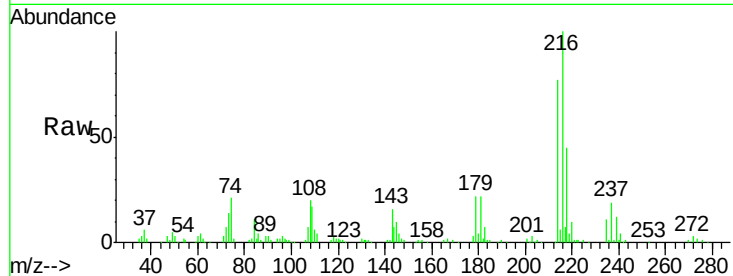




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.34 ng
RT: 9.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

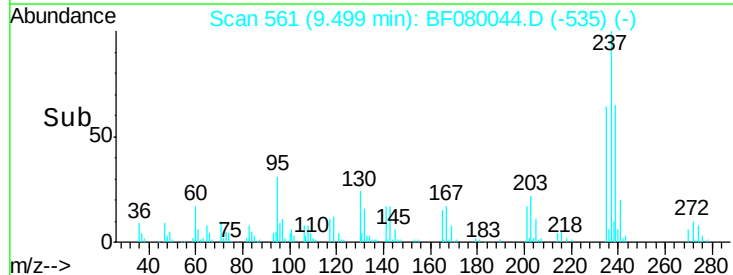
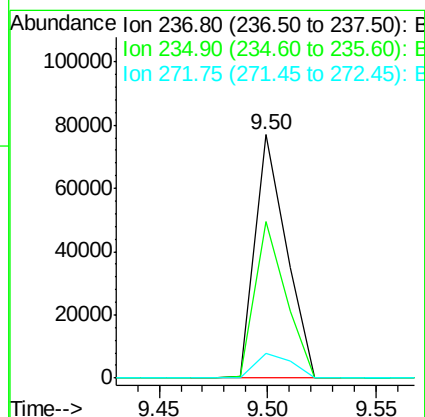
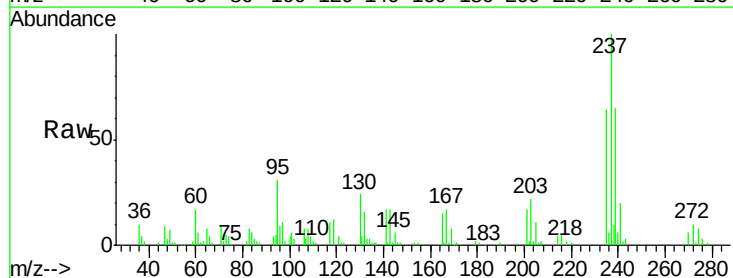
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

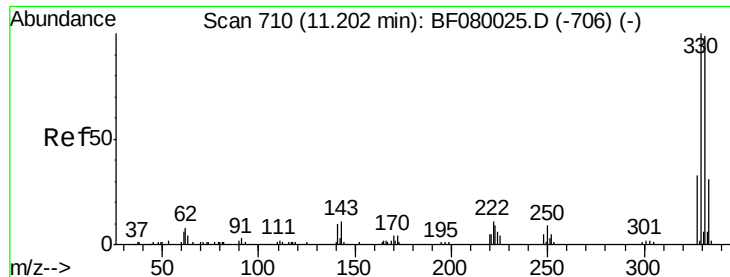
Tgt Ion:	216	Resp:	162670
Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.5	95.3
179	20.9	16.6	24.8
108	19.8	16.3	24.5



#40
Hexachlorocyclopentadiene
Concen: 41.39 ng
RT: 9.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:	237	Resp:	77177
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.0	82.0
272	10.3	0.0	36.1

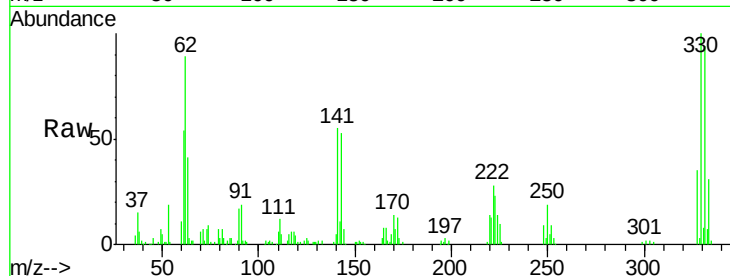




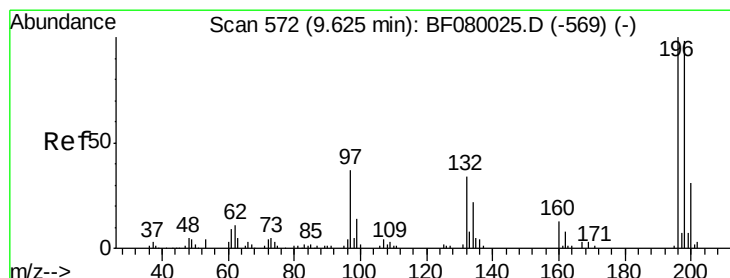
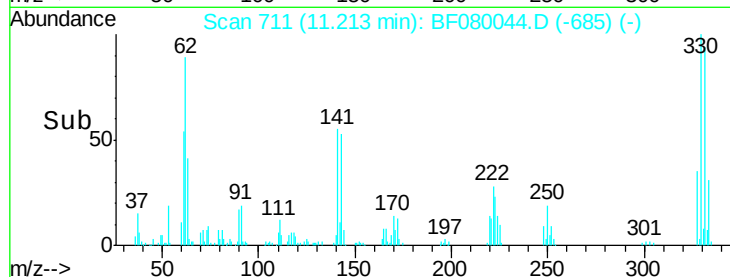
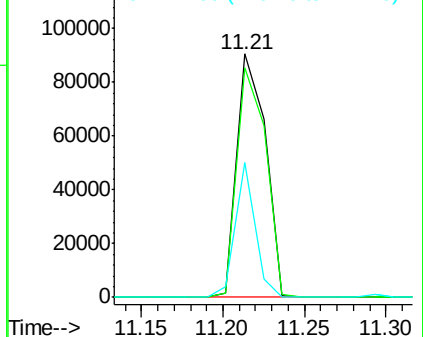
#41
 2,4,6-Tribromophenol
 Concen: 82.85 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	38.2	29.7	44.5

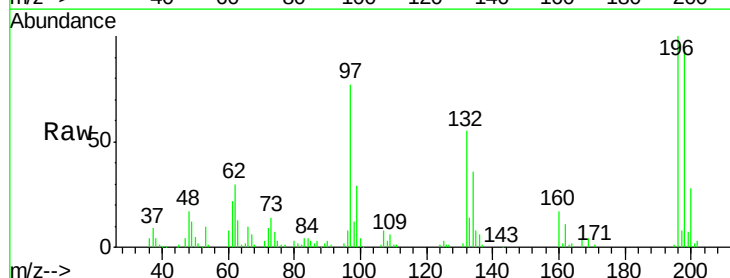


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

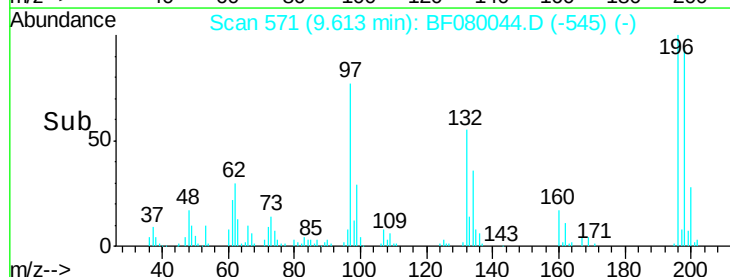
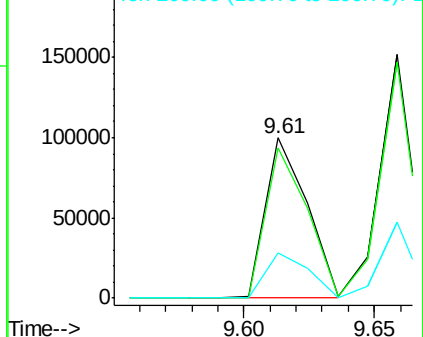


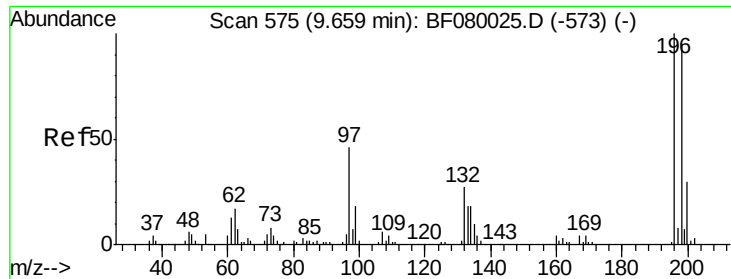
#42
 2,4,6-Trichlorophenol
 Concen: 41.27 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	28.5	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

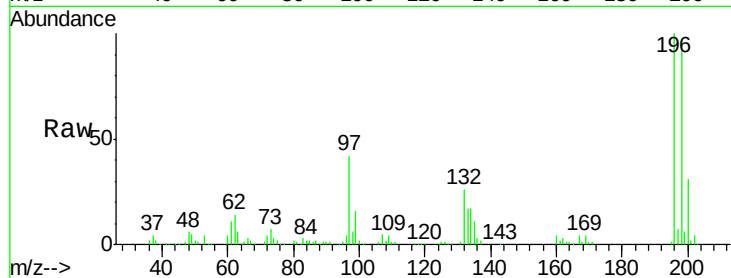




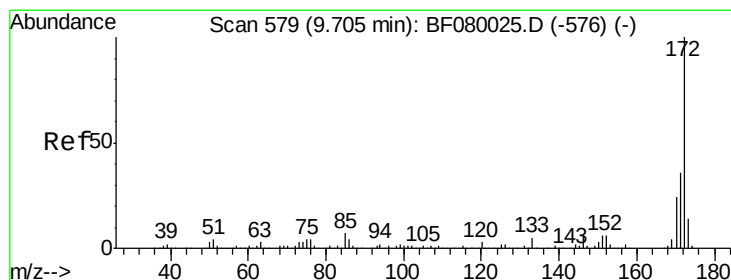
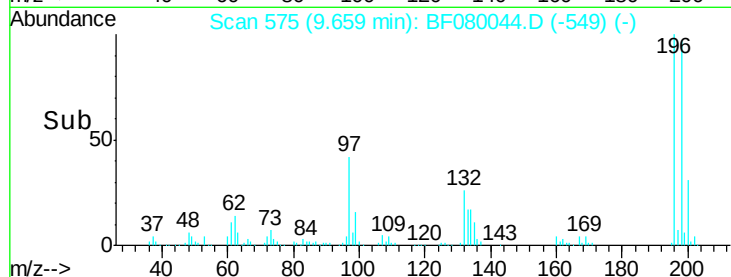
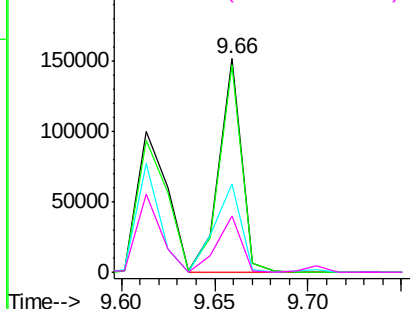
#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	126972
Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.4	113.0
97	41.6	33.3	49.9
132	26.1	24.6	37.0

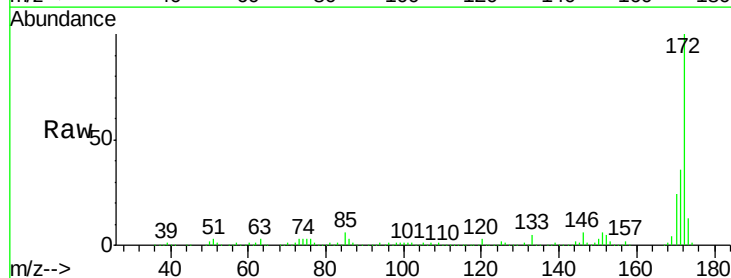


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

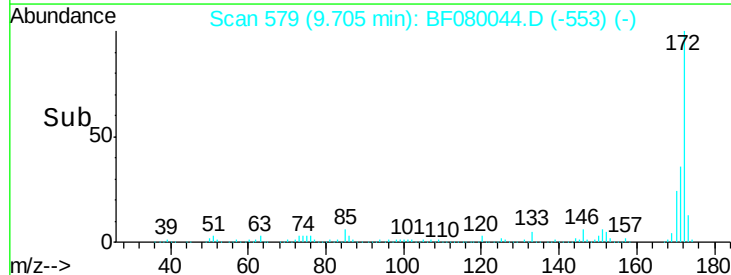
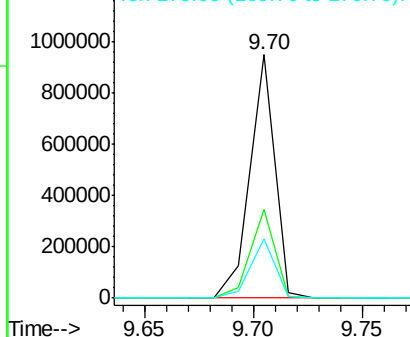


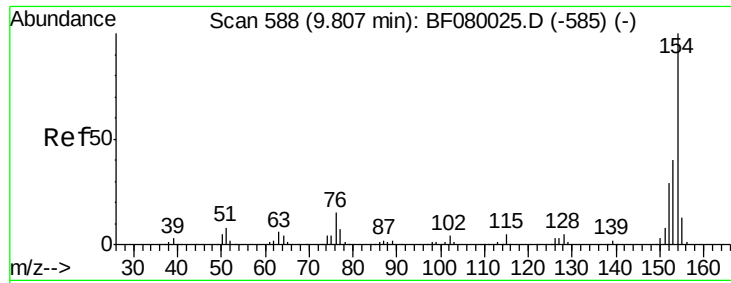
#44
 2-Fluorobiphenyl
 Concen: 79.25 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:	172	Resp:	751333
Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.1	39.1
170	24.5	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

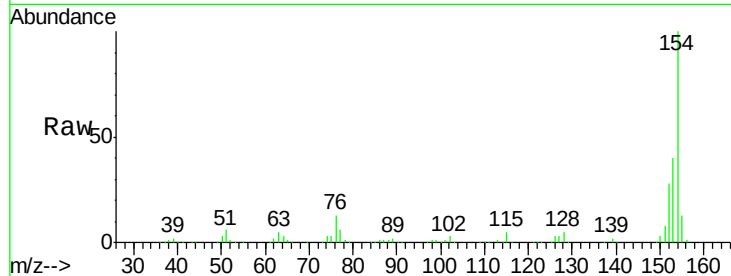




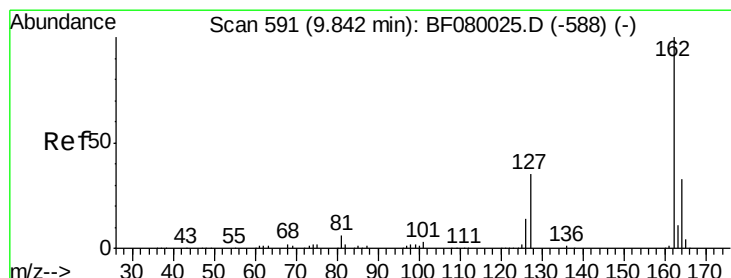
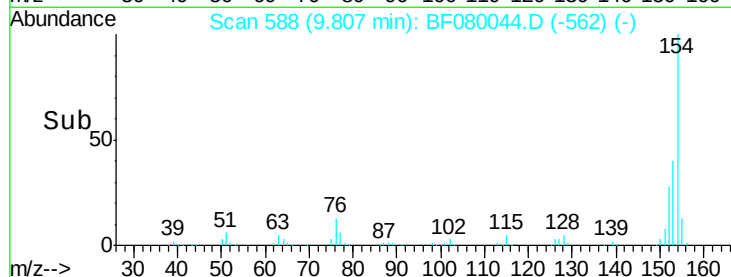
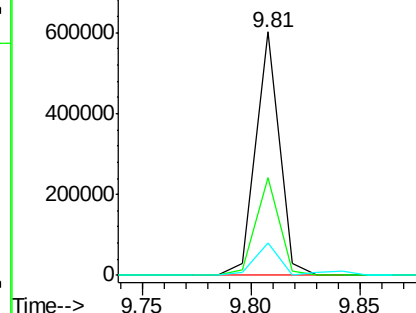
#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	13.2	0.0	31.6

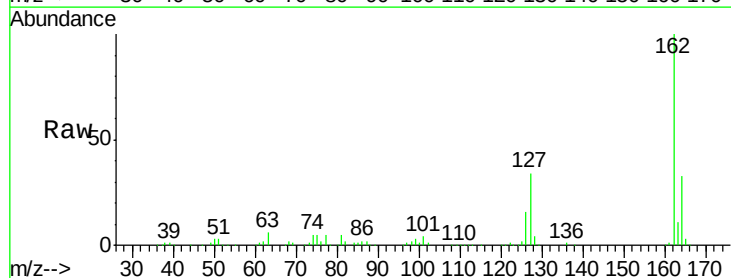


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

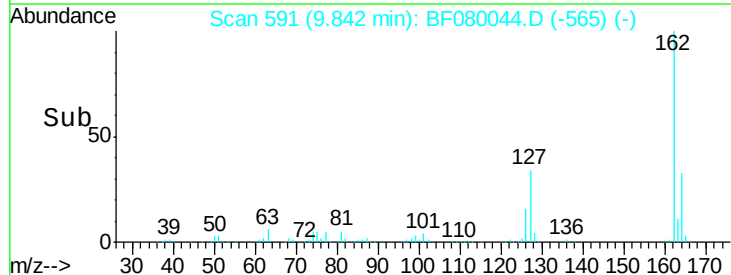
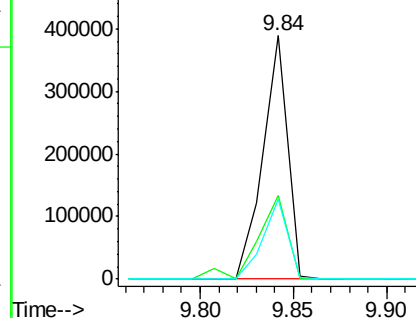


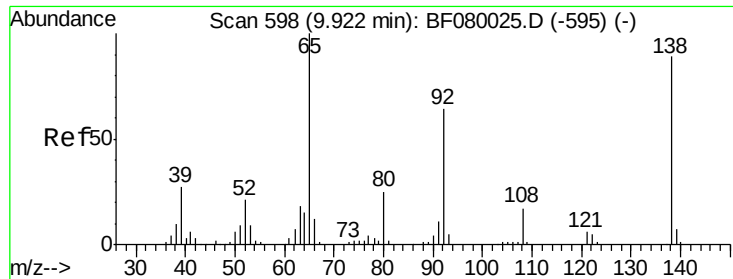
#46
 2-Chloronaphthalene
 Concen: 39.54 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	27.6	41.4
164	33.0	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

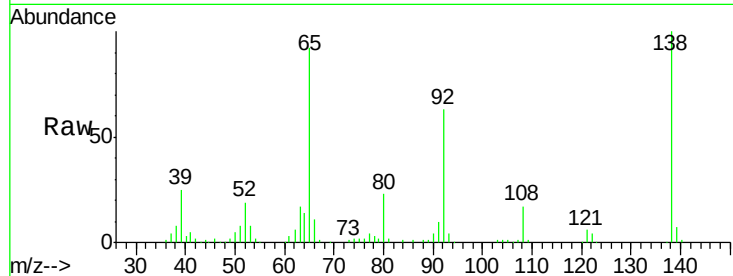




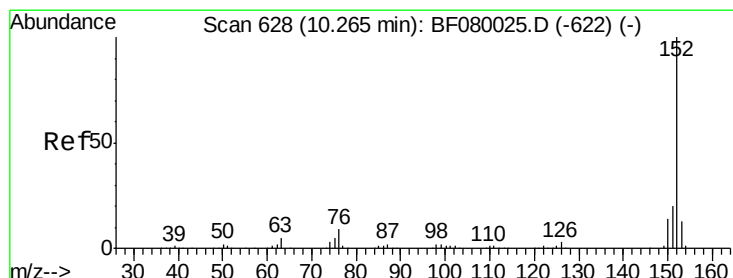
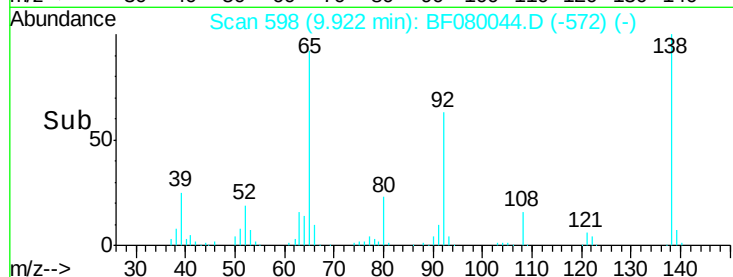
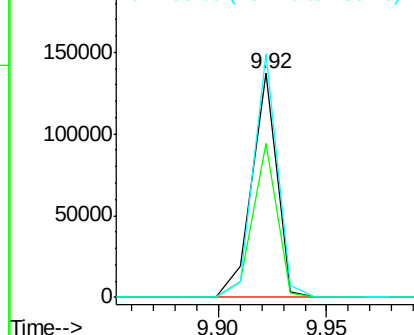
#47
2-Nitroaniline
Concen: 44.53 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 109099
Ion Ratio Lower Upper
65 100
92 68.8 55.4 83.0
138 108.6 115.5 173.3#

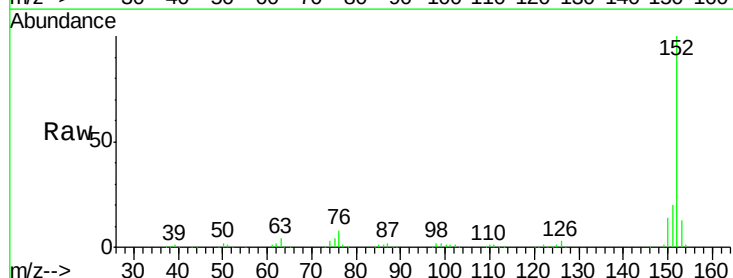


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

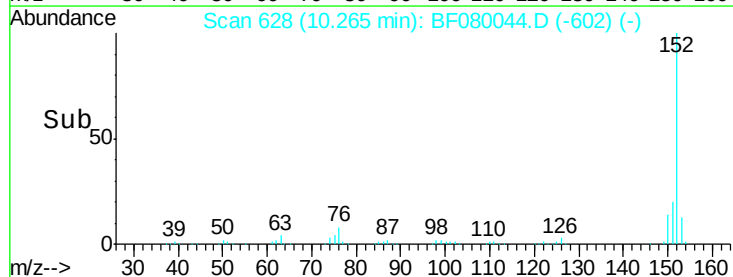
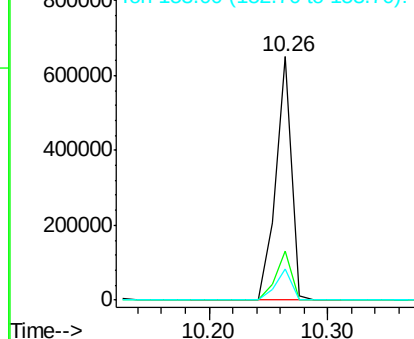


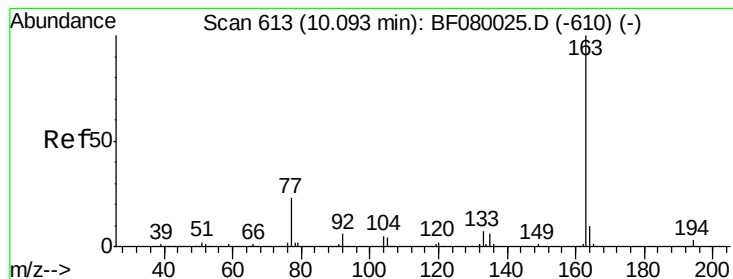
#48
Acenaphthylene
Concen: 40.14 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion: 152 Resp: 598042
Ion Ratio Lower Upper
152 100
151 20.0 14.6 22.0
153 13.0 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: 40.30 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

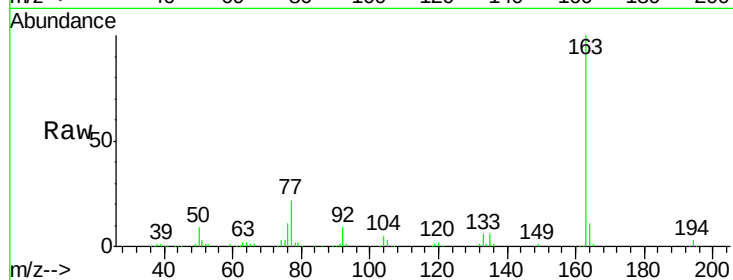
Tgt Ion:163 Resp: 409612

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

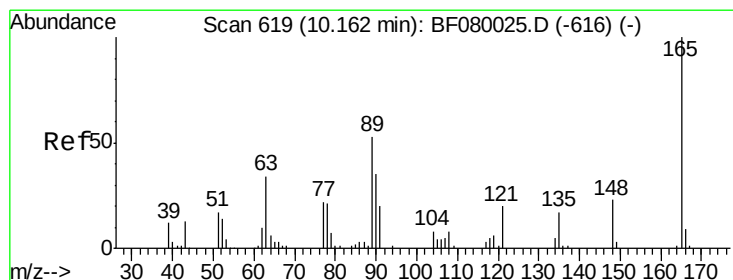
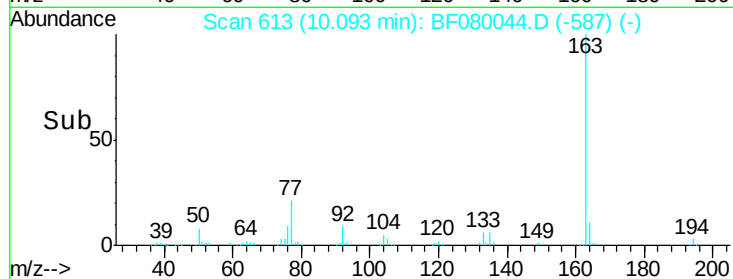
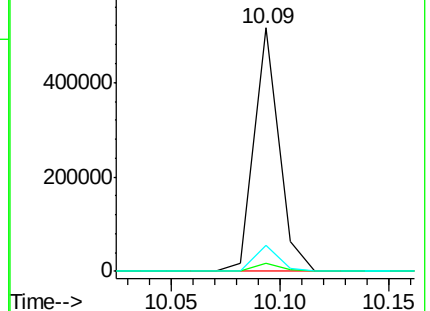
164 10.5 8.3 12.5



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: 43.67 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

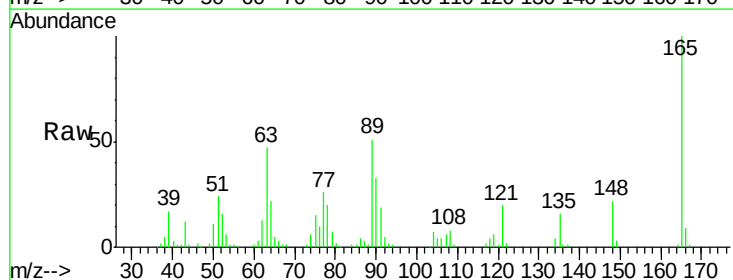
Tgt Ion:165 Resp: 88998

Ion Ratio Lower Upper

165 100

63 47.4 32.3 48.5

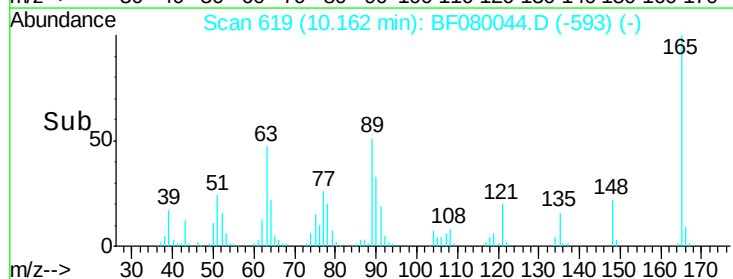
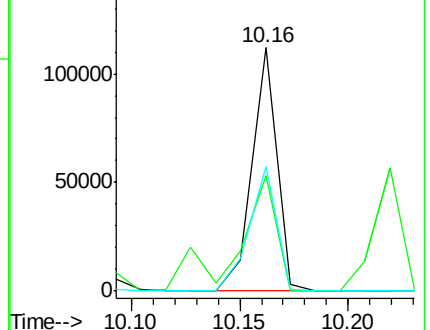
89 51.0 28.6 43.0#

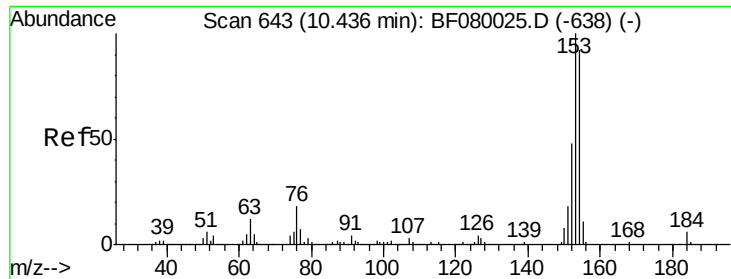


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.50 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

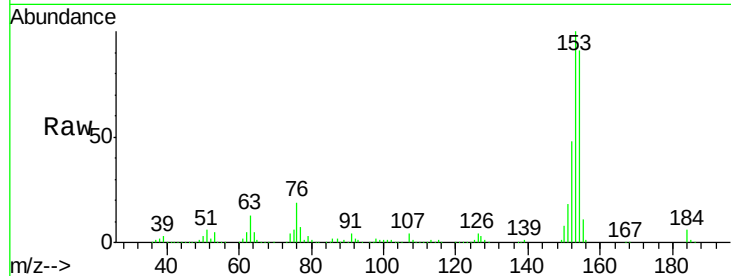
Tgt Ion:154 Resp: 369095

Ion Ratio Lower Upper

154 100

153 109.8 82.1 123.1

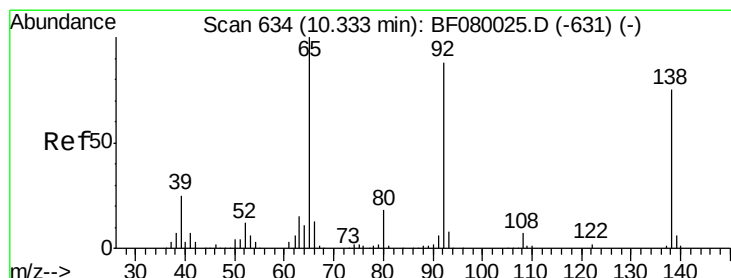
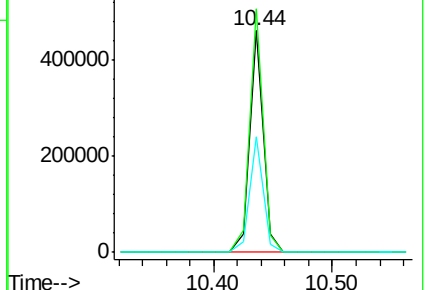
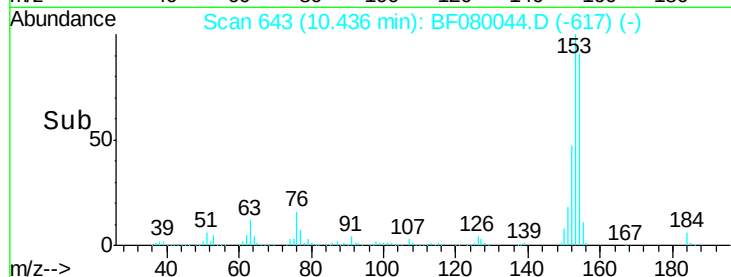
152 52.3 37.9 56.9



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: 43.54 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

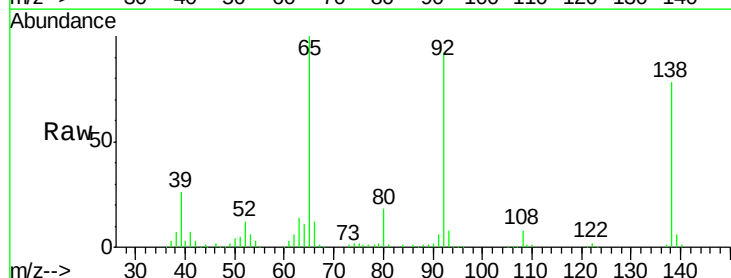
Tgt Ion:138 Resp: 102369

Ion Ratio Lower Upper

138 100

108 9.9 5.7 8.5#

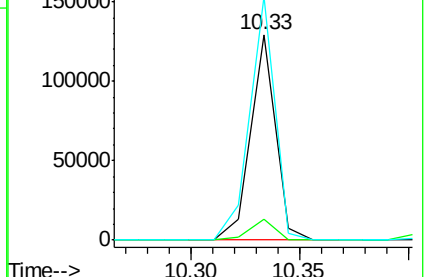
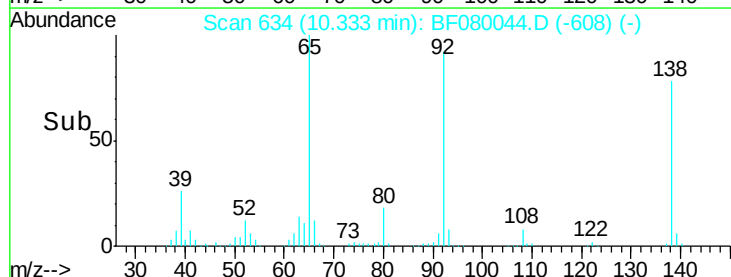
92 118.5 67.7 101.5#

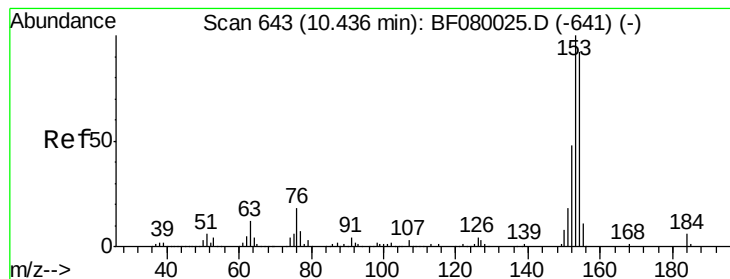


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 44.07 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

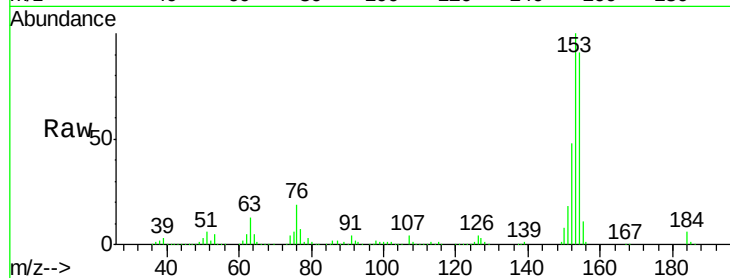
Tgt Ion:184 Resp: 34209

Ion Ratio Lower Upper

184 100

63 197.4 35.4 53.2#

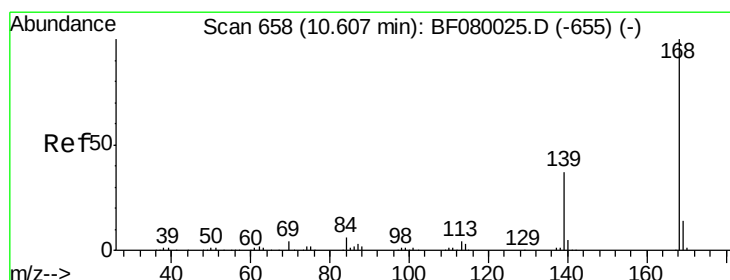
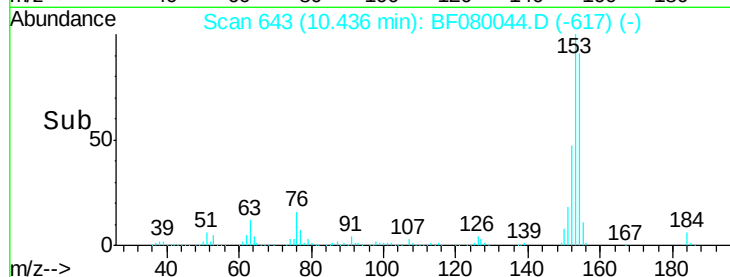
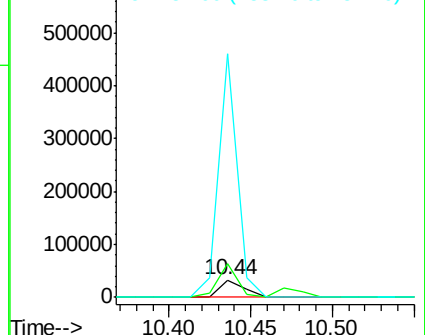
154 1401.7 32.2 48.4#



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: 36.93 ng

RT: 10.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

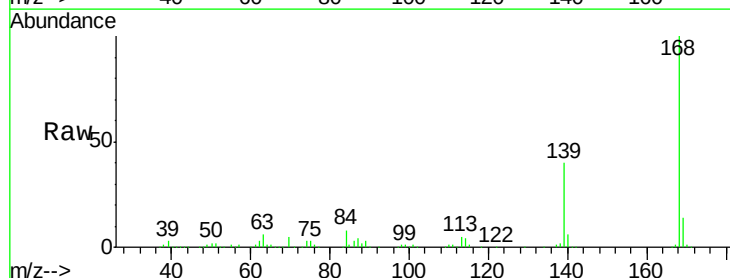
Tgt Ion:168 Resp: 477533

Ion Ratio Lower Upper

168 100

139 40.5 24.2 36.2#

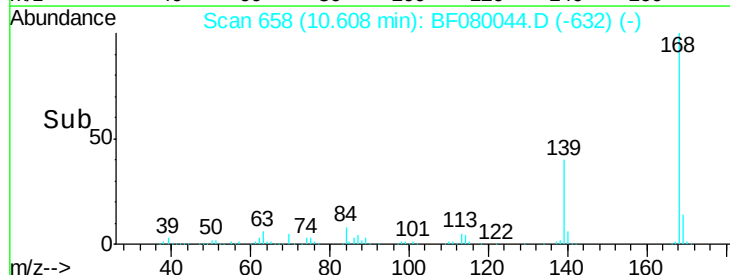
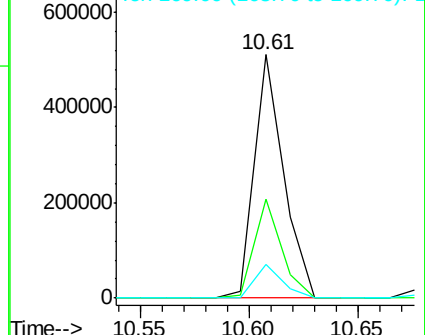
169 13.9 10.6 15.8

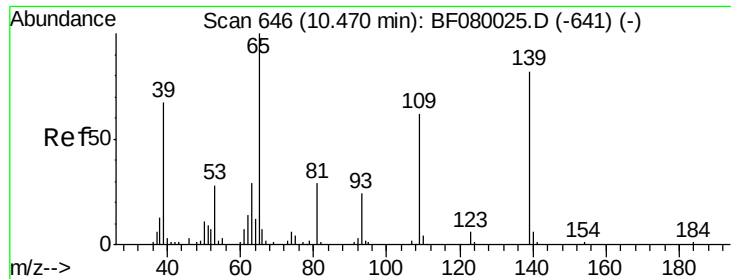


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

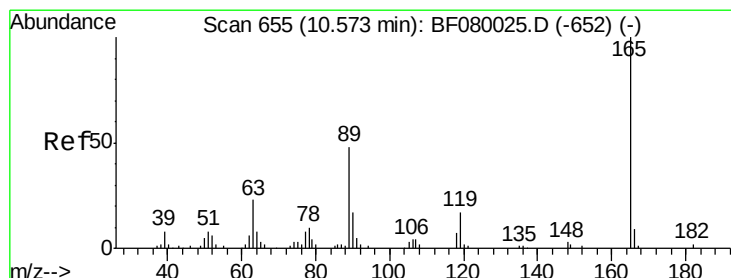
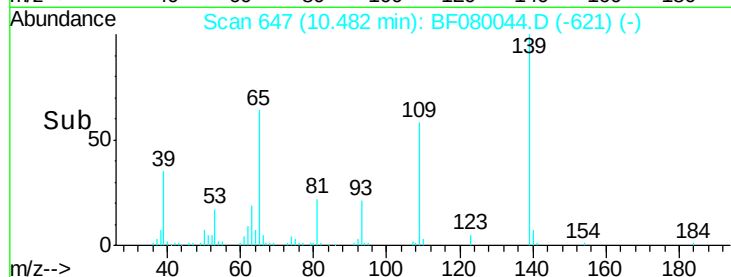
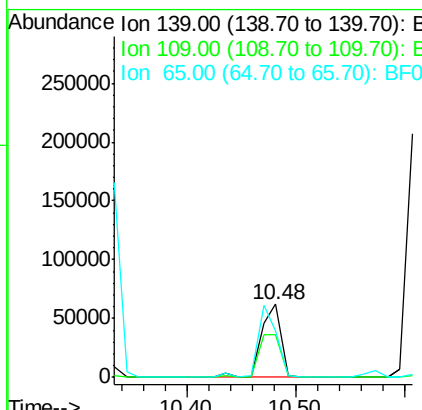
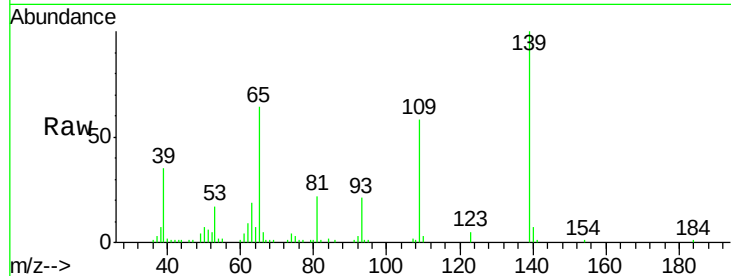




#55
4-Nitrophenol
Concen: 41.67 ng
RT: 10.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

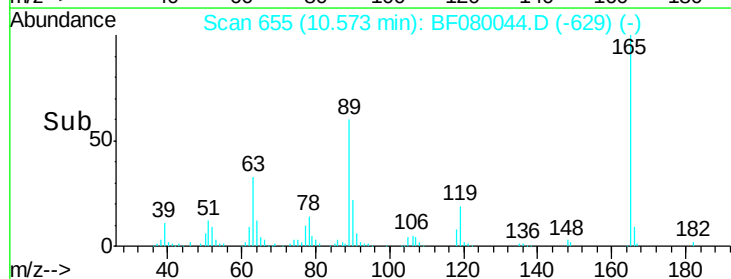
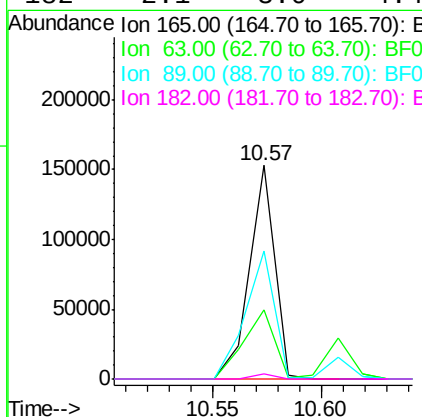
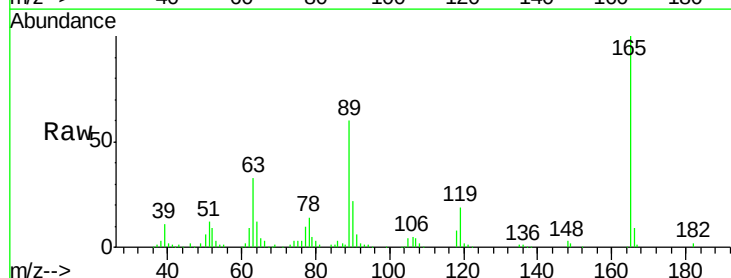
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

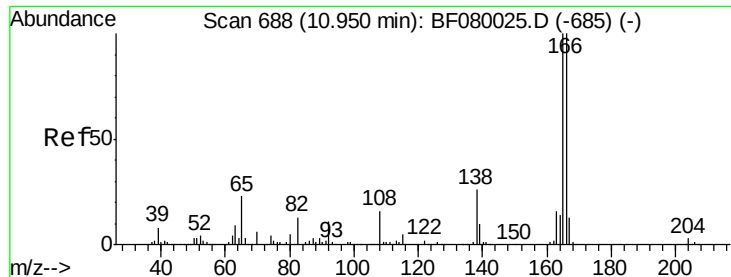
Tgt Ion:139 Resp: 78316
Ion Ratio Lower Upper
139 100
109 58.0 12.7 52.7#
65 64.4 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 47.75 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:165 Resp: 123480
Ion Ratio Lower Upper
165 100
63 32.6 29.8 44.6
89 59.6 44.5 66.7
182 2.1 3.0 4.4#

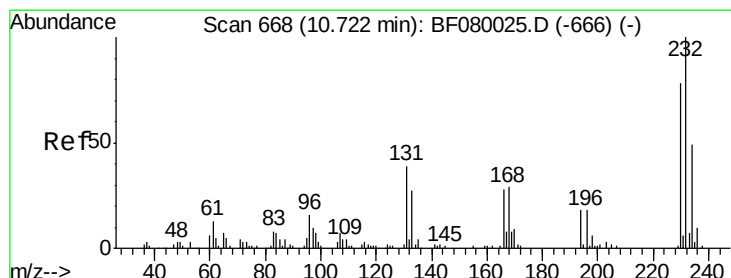
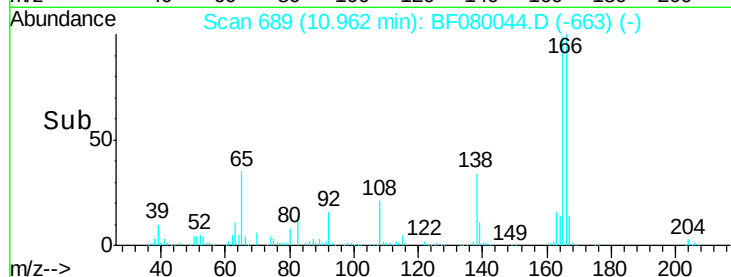
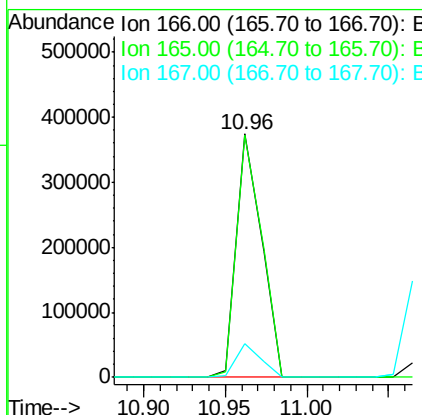
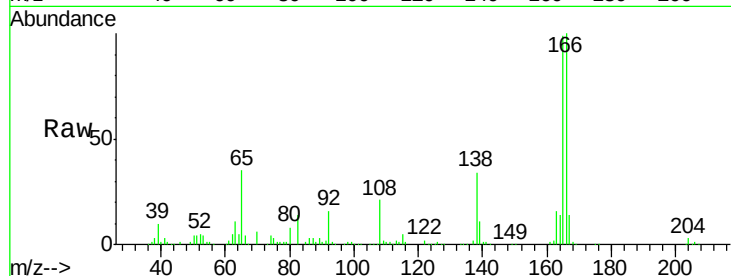




#57
 Fluorene
 Concen: 38.74 ng
 RT: 10.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

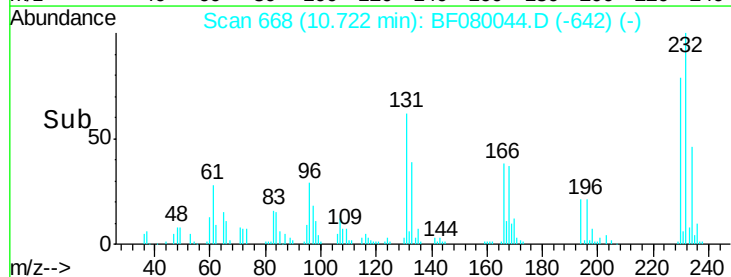
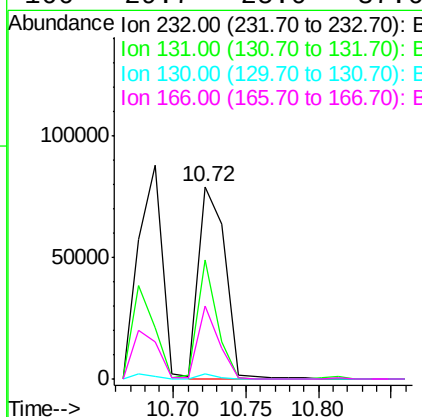
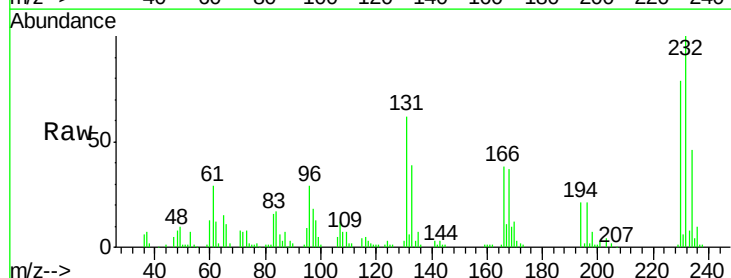
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

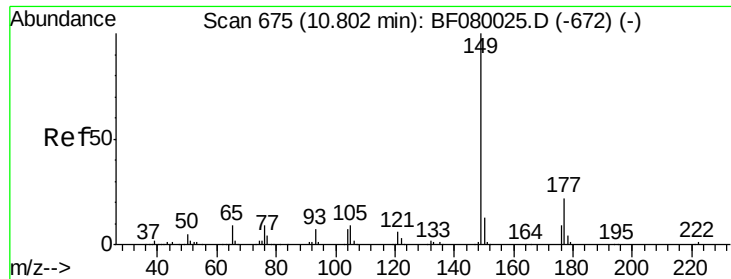
Tgt Ion:166 Resp: 397493
 Ion Ratio Lower Upper
 166 100
 165 99.3 72.6 109.0
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.50 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:232 Resp: 100247
 Ion Ratio Lower Upper
 232 100
 131 45.4 38.5 57.7
 130 2.0 1.8 2.6
 166 29.7 25.0 37.6

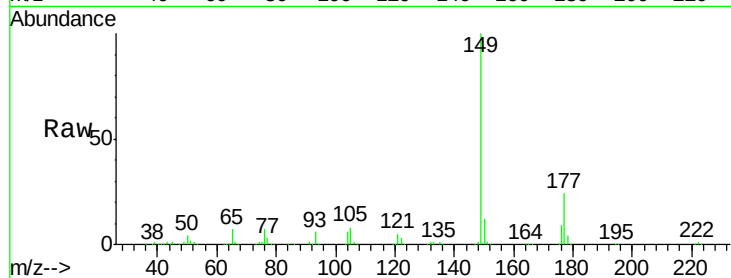




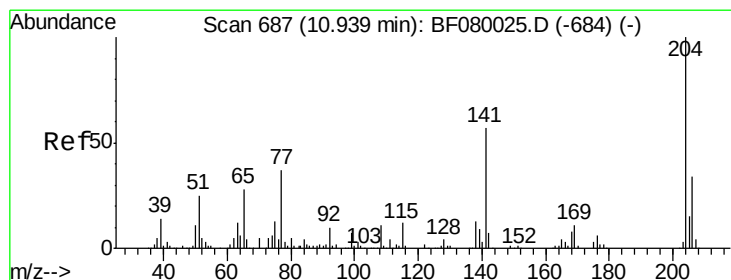
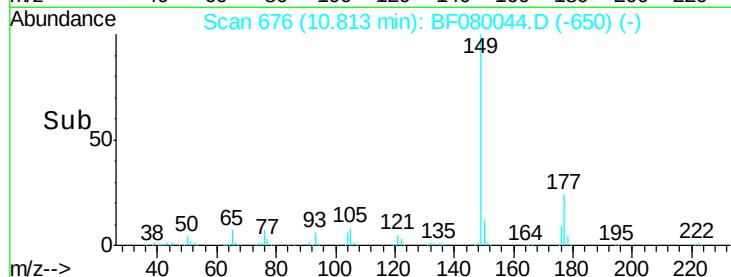
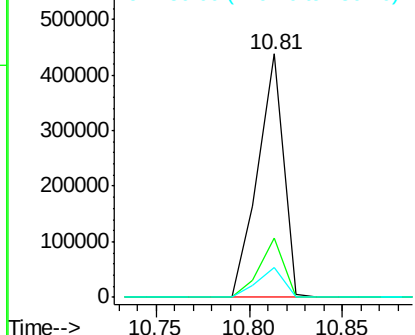
#59
Diethylphthalate
Concen: 40.65 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 416062
Ion Ratio Lower Upper
149 100
177 24.2 17.5 26.3
150 12.2 9.4 14.2

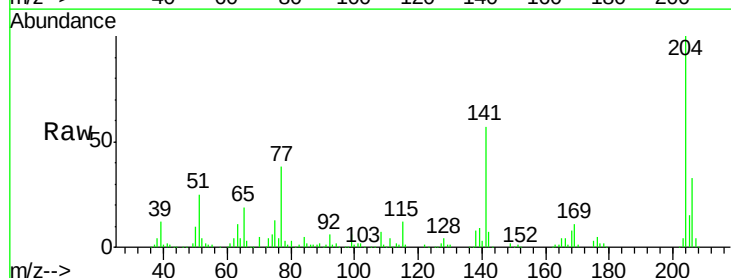


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

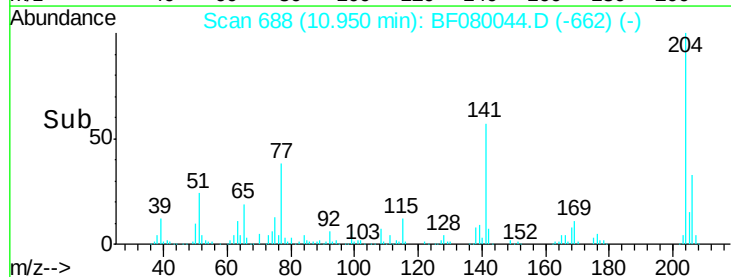
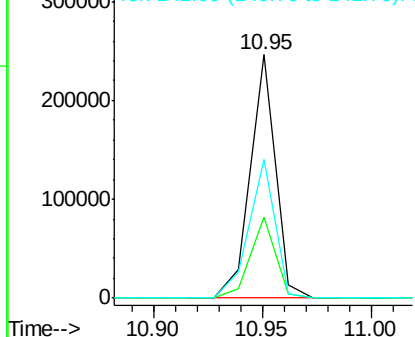


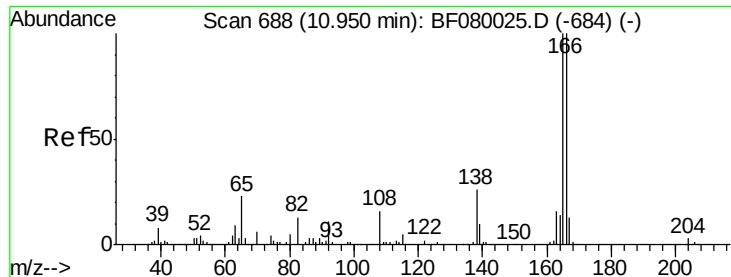
#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:204 Resp: 197214
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 57.1 42.2 63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.99 ng

RT: 10.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

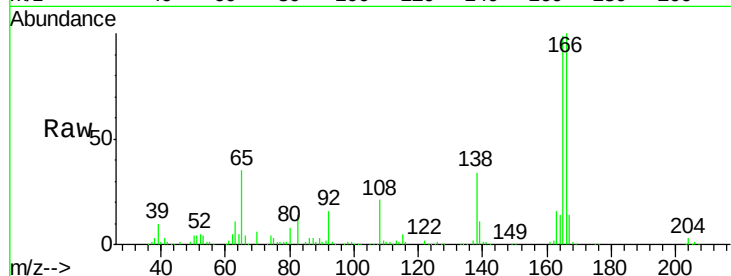
Tgt Ion:138 Resp: 104398

Ion Ratio Lower Upper

138 100

92 47.3 12.6 52.6

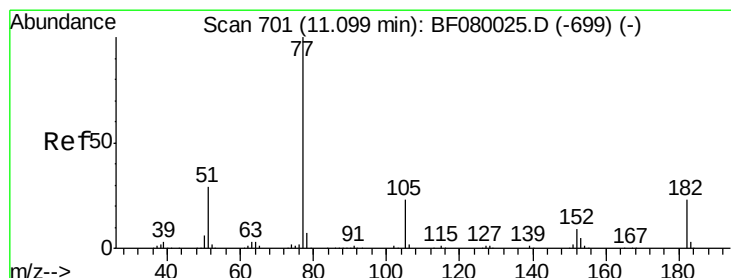
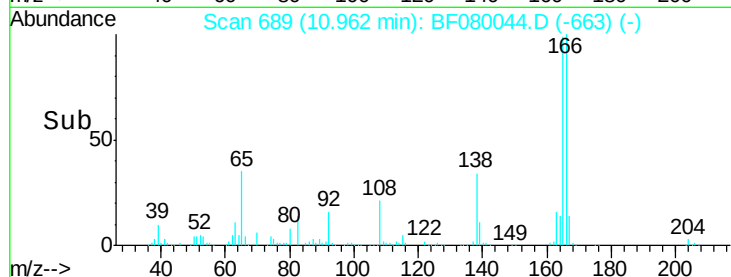
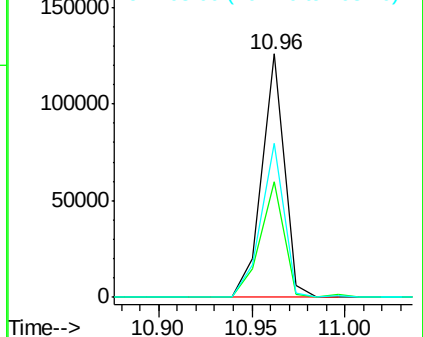
108 63.5 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.70 ng

RT: 11.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Tgt Ion: 77 Resp: 403262

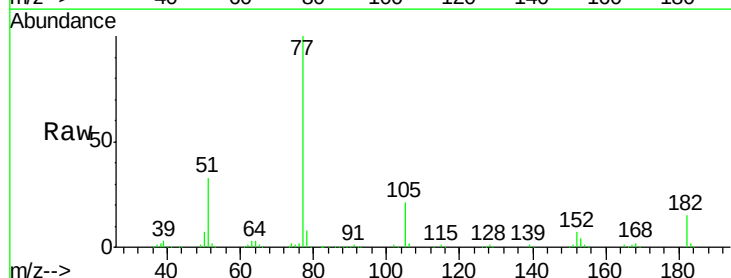
Ion Ratio Lower Upper

77 100

182 14.7 15.1 55.1#

105 20.7 3.4 43.4

51 32.5 12.0 52.0

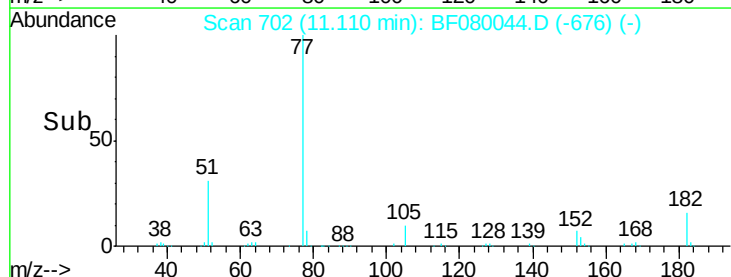
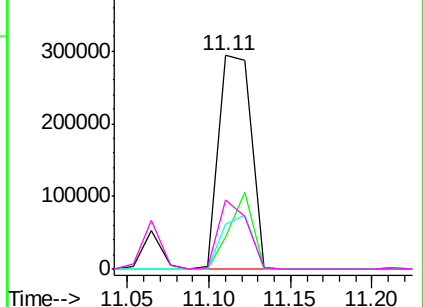


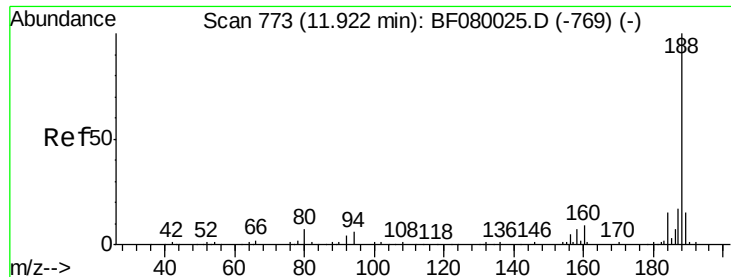
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

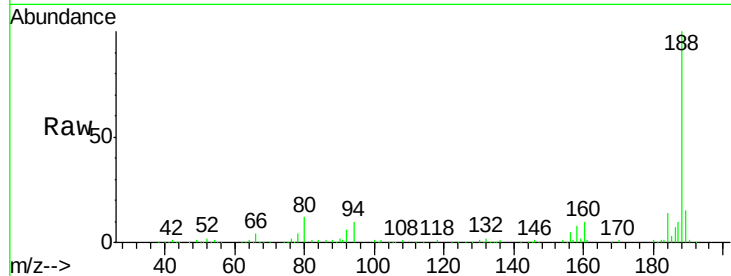




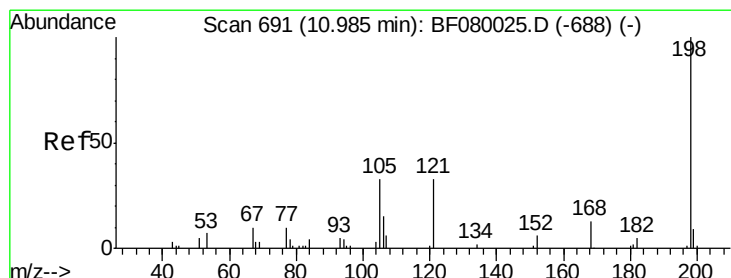
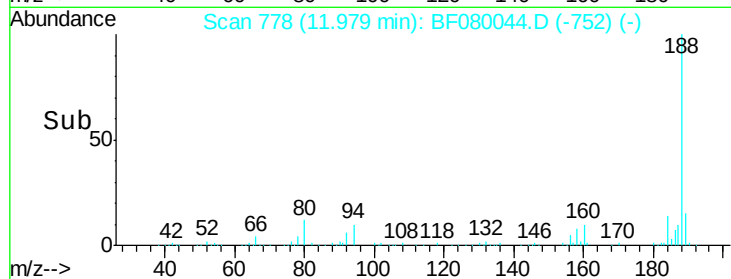
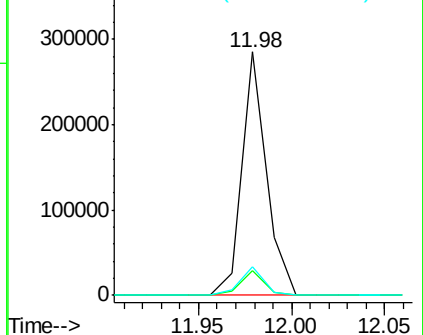
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 260515
 Ion Ratio Lower Upper
 188 100
 94 10.2 11.1 16.7#
 80 11.5 11.0 16.4

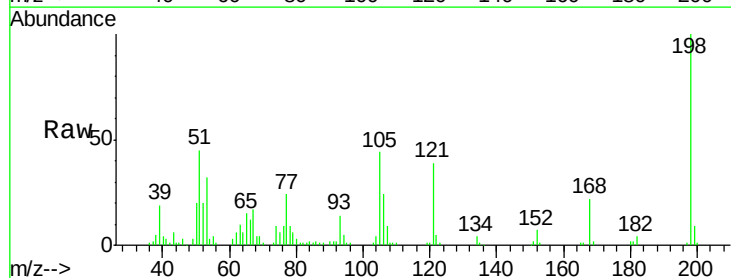


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

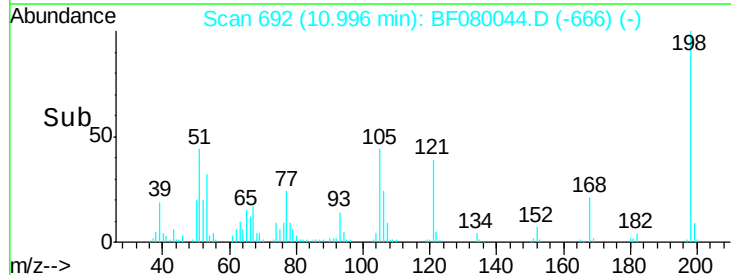
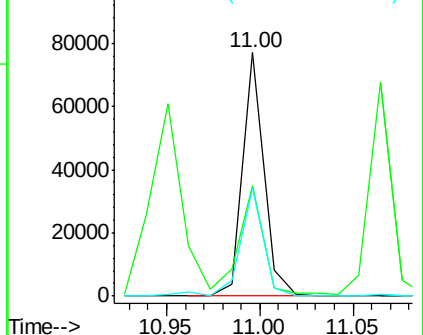


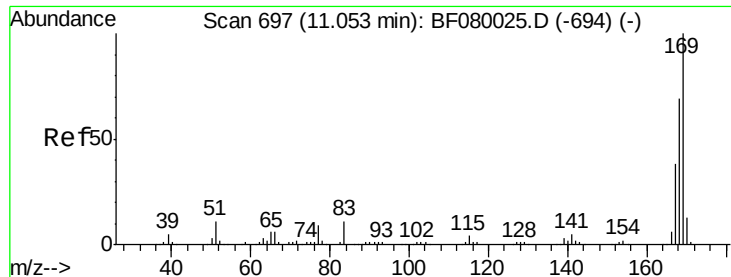
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.02 ng
 RT: 11.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:198 Resp: 61239
 Ion Ratio Lower Upper
 198 100
 51 45.2 39.6 79.6
 105 44.4 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

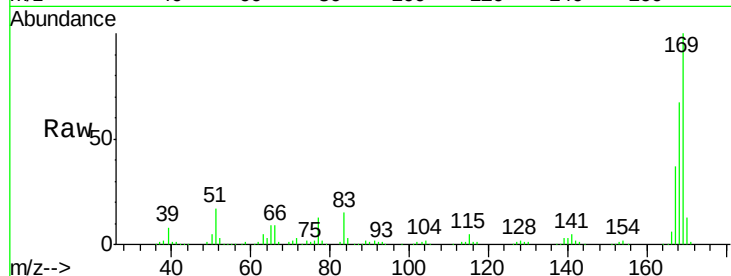




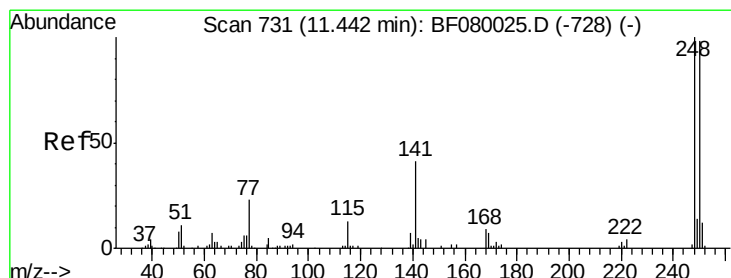
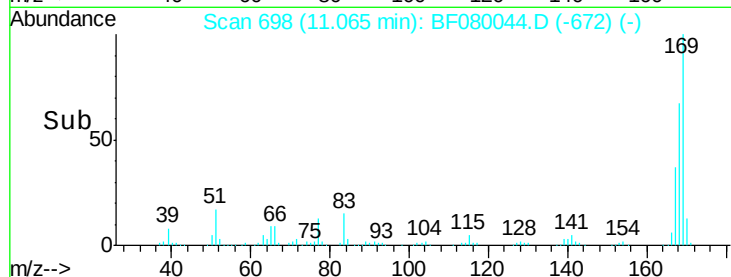
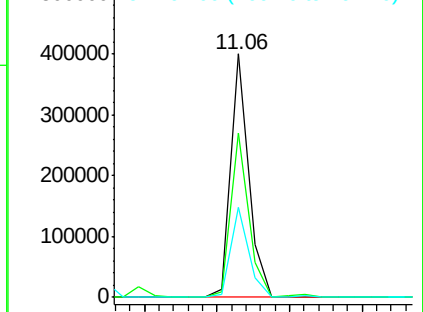
#65
 n-Nitrosodiphenylamine
 Concen: 40.58 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 344254
 Ion Ratio Lower Upper
 169 100
 168 67.3 48.9 73.3
 167 37.0 26.2 39.4

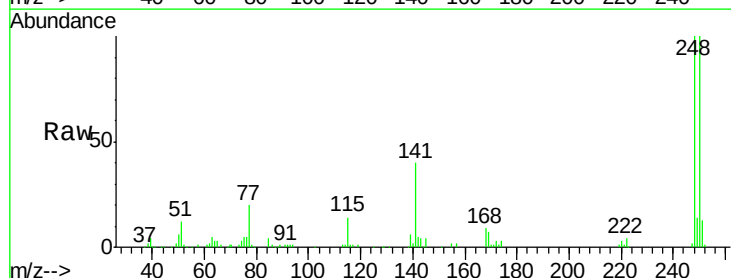


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

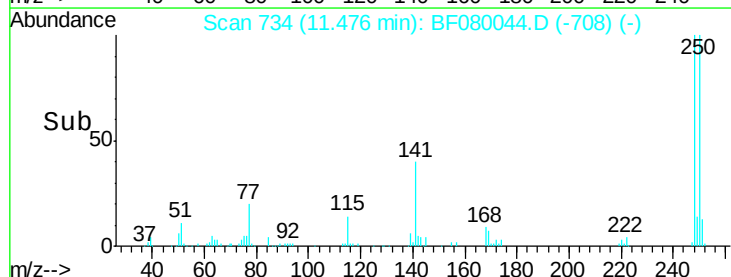
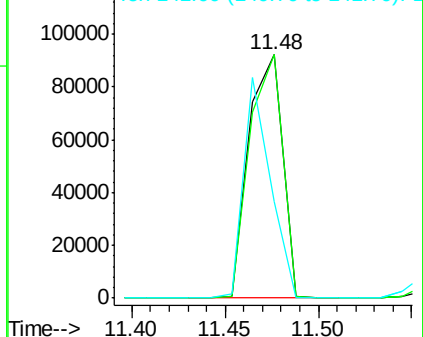


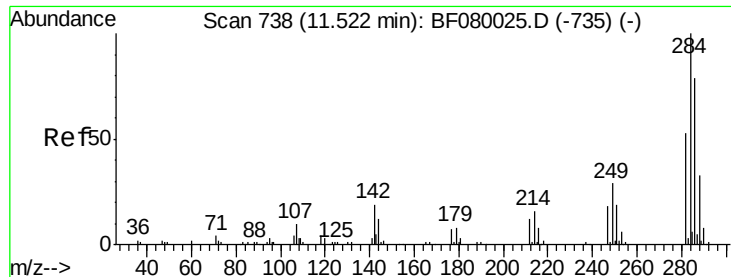
#66
 4-Bromophenyl-phenylether
 Concen: 41.50 ng
 RT: 11.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:248 Resp: 114950
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.5 117.7
 141 39.7 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

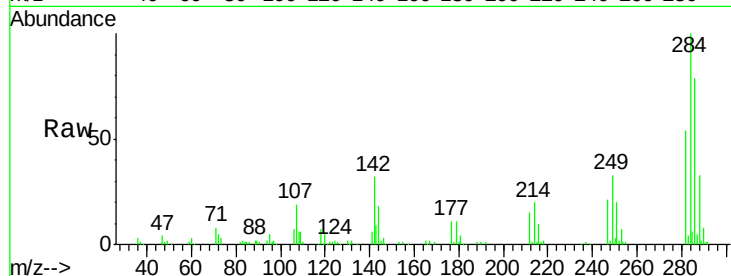




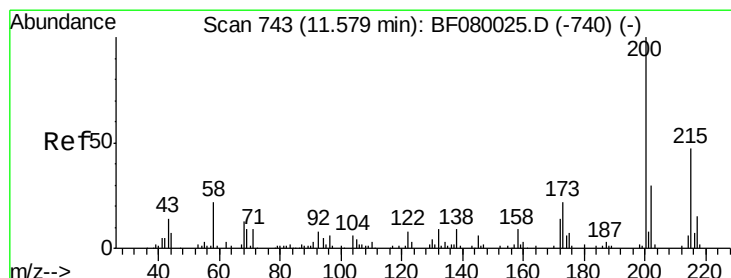
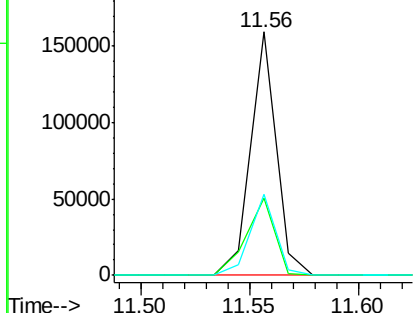
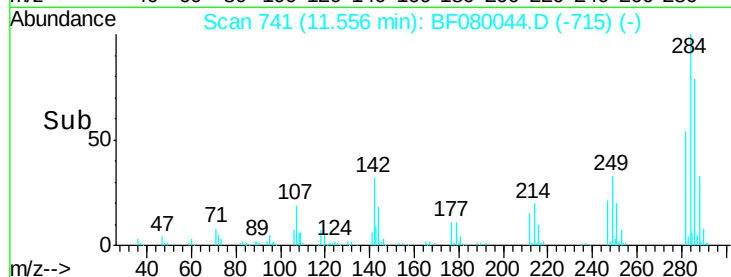
#67
Hexachlorobenzene
Concen: 42.41 ng
RT: 11.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 130574
Ion Ratio Lower Upper
284 100
142 31.9 29.5 44.3
249 33.4 19.5 29.3#

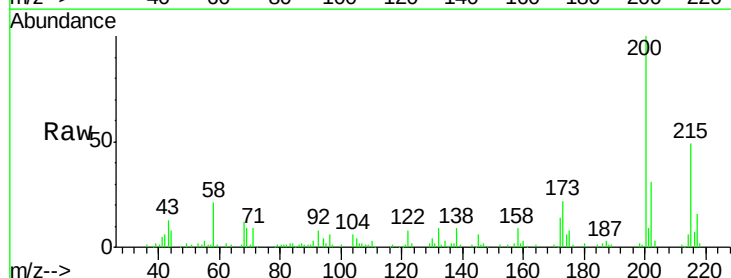


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

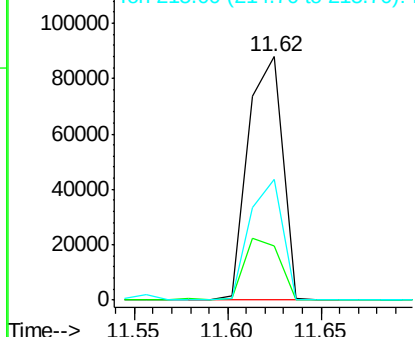
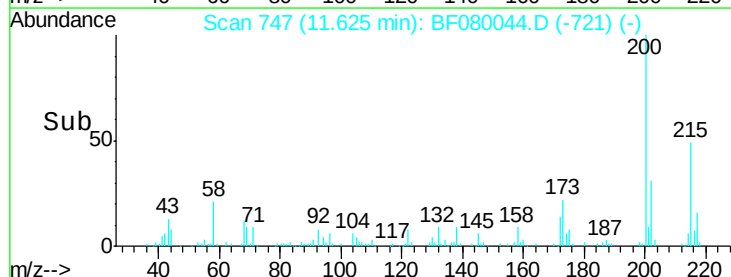


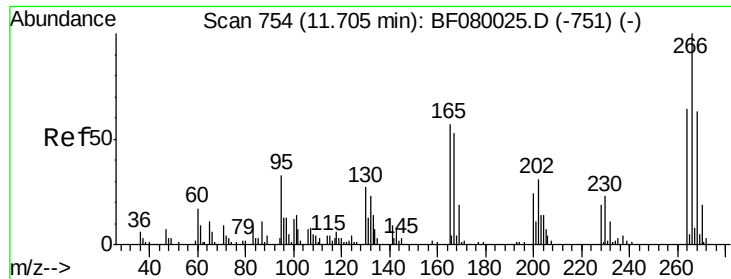
#68
Atrazine
Concen: 41.82 ng
RT: 11.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:200 Resp: 112075
Ion Ratio Lower Upper
200 100
173 22.4 13.2 53.2
215 49.5 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

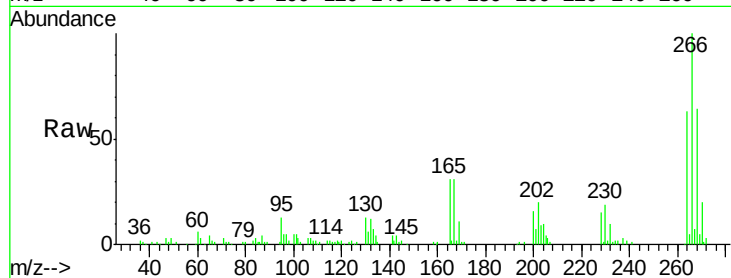




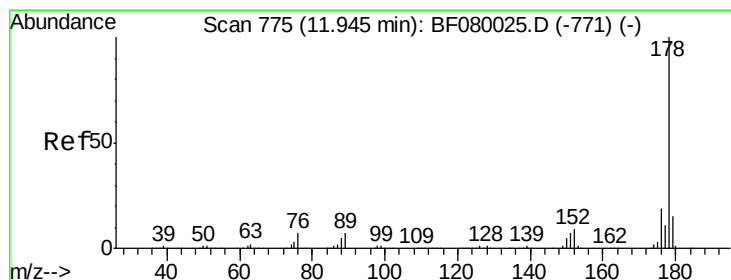
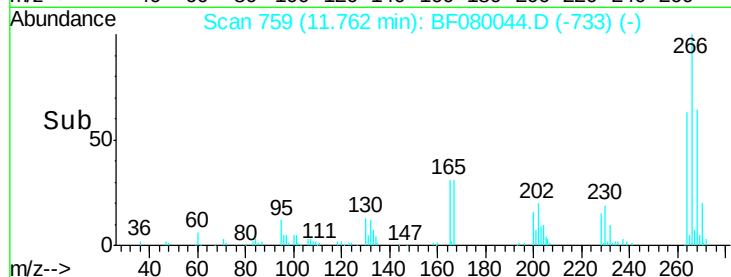
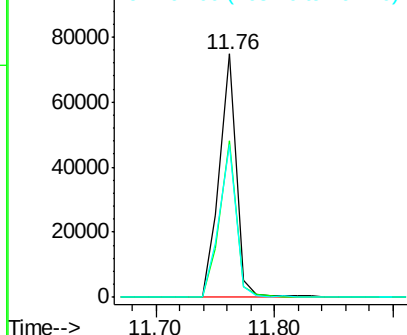
#69
 Pentachlorophenol
 Concen: 42.59 ng
 RT: 11.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 74302
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.6
 264 62.9 50.2 75.2

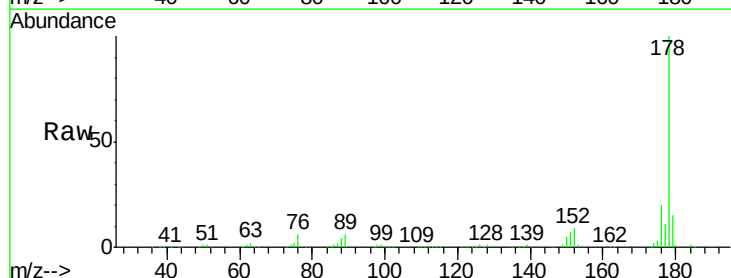


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

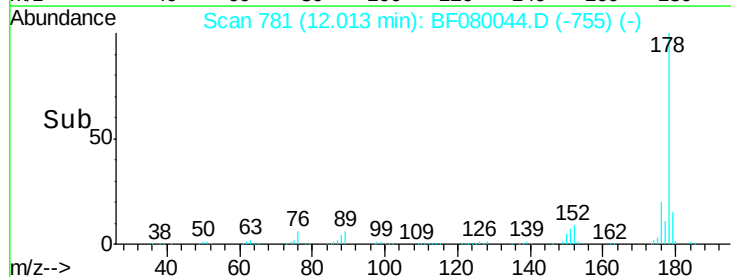
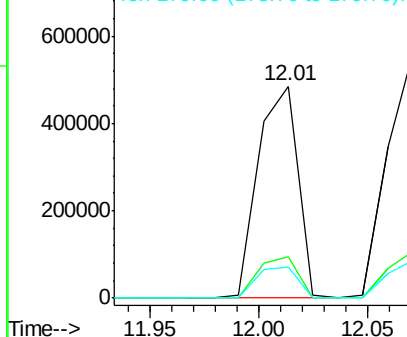


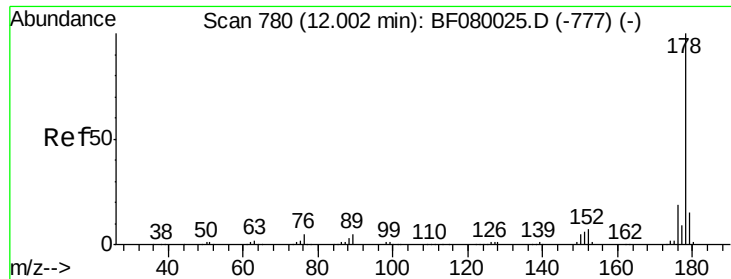
#70
 Phenanthrene
 Concen: 39.45 ng
 RT: 12.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion: 178 Resp: 622256
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 14.7 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

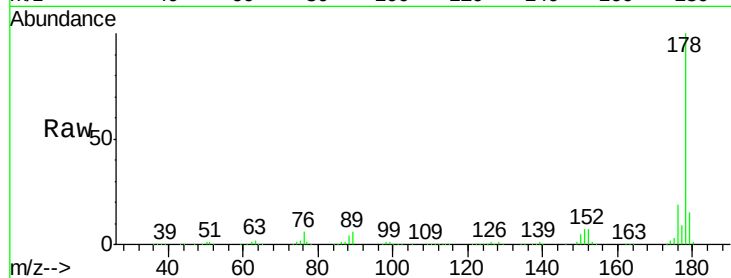




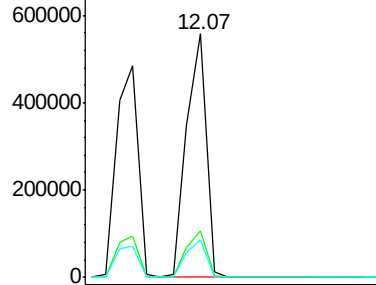
#71
 Anthracene
 Concen: 41.96 ng
 RT: 12.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

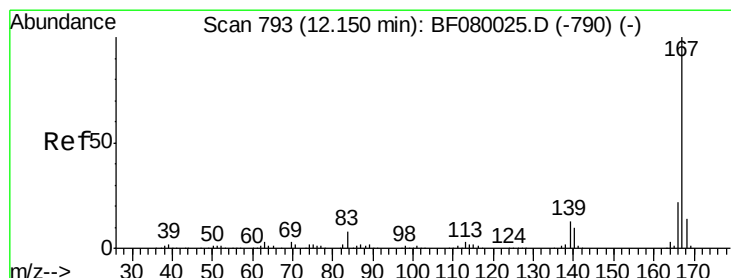
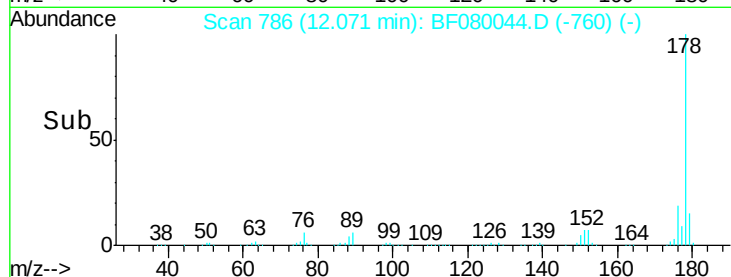
Tgt Ion:178 Resp: 637265
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.3 12.2 18.2



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

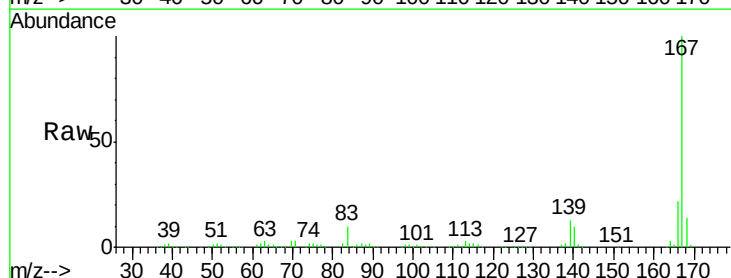


Time-->

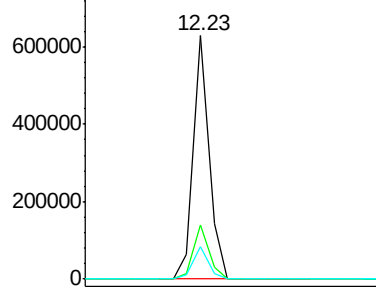


#72
 Carbazole
 Concen: 39.83 ng
 RT: 12.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

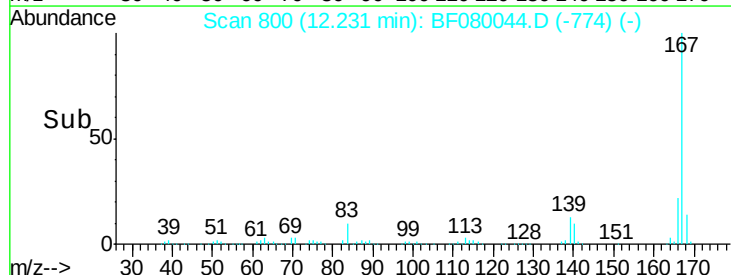
Tgt Ion:167 Resp: 577431
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 13.5 9.5 14.3

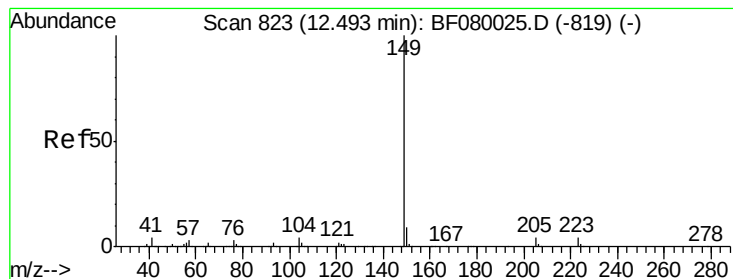


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 41.54 ng

RT: 12.61 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

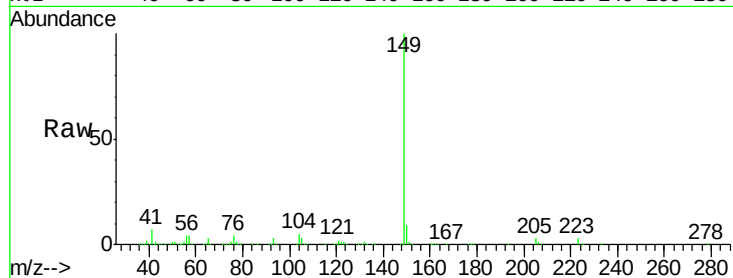
Tgt Ion:149 Resp: 695817

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

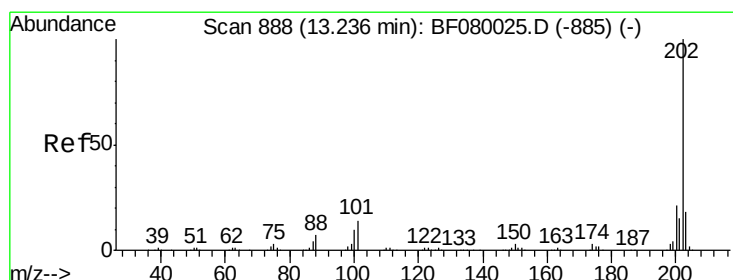
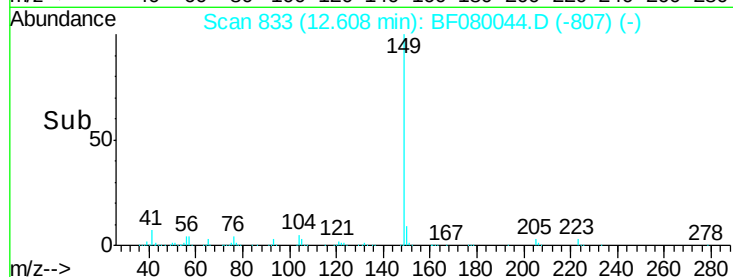
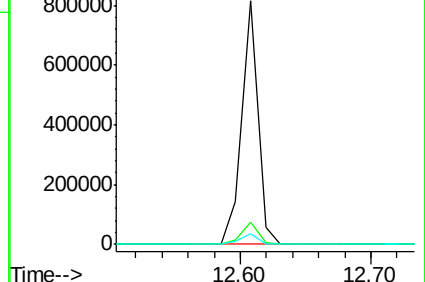
104 4.6 2.4 3.6#



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: 40.86 ng

RT: 13.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

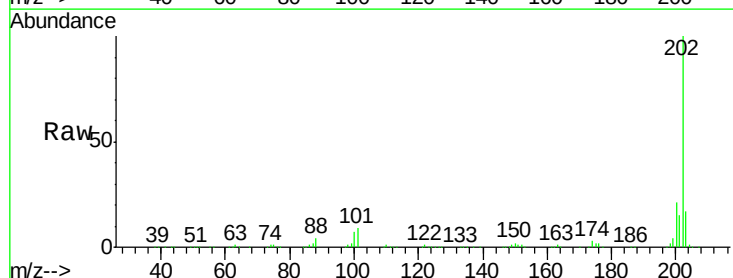
Tgt Ion:202 Resp: 686294

Ion Ratio Lower Upper

202 100

101 8.6 0.0 38.3

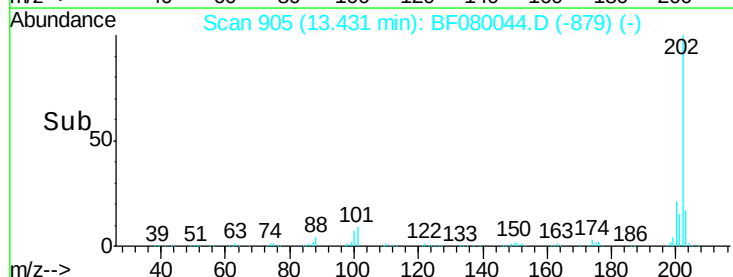
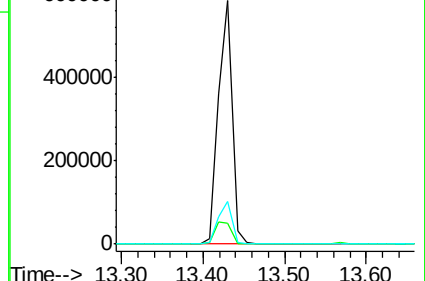
203 17.4 0.0 37.3

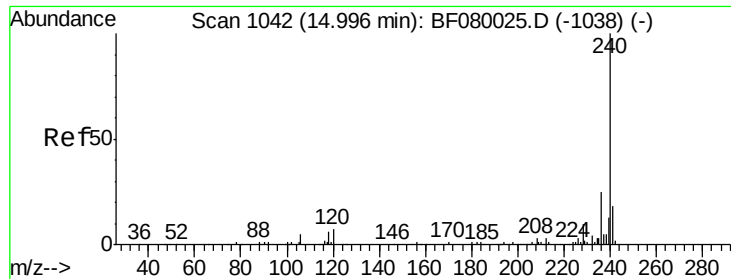


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

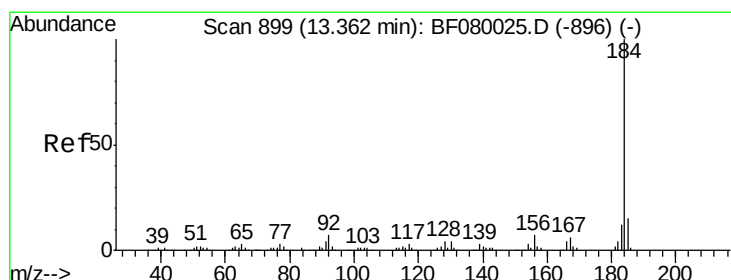
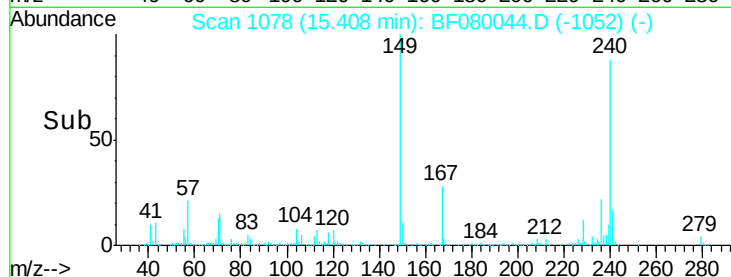
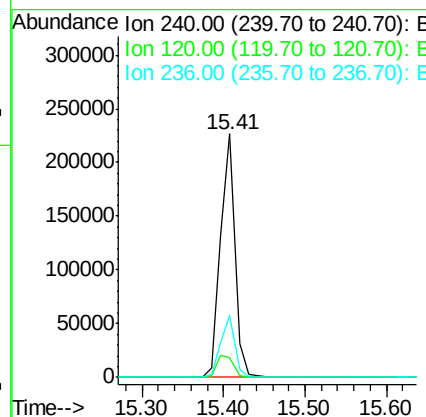
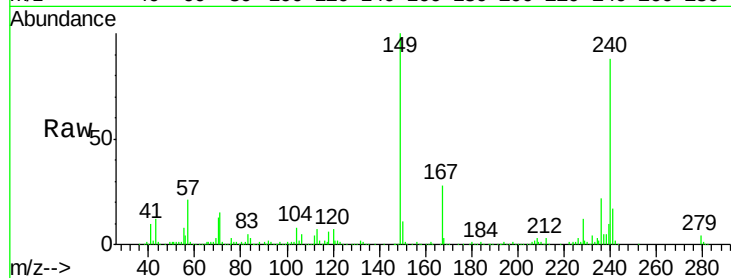




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

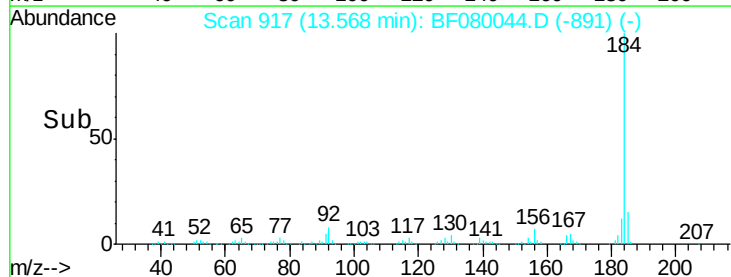
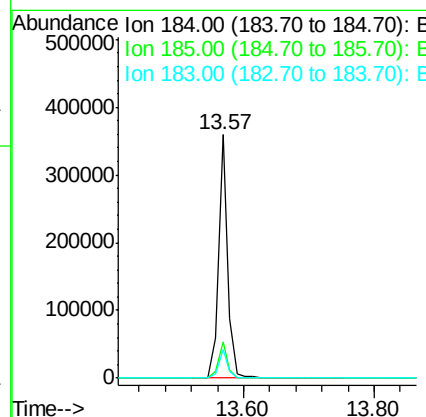
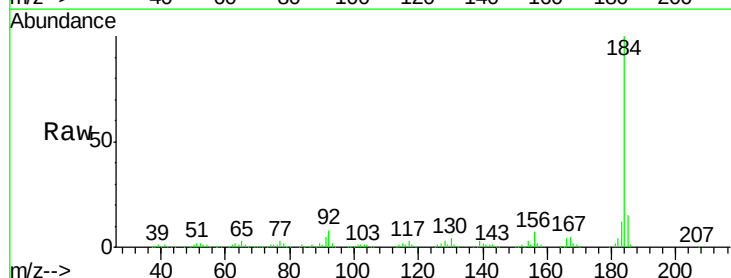
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

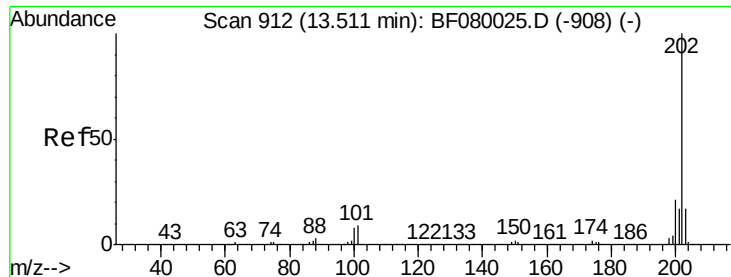
Tgt Ion:240 Resp: 279629
Ion Ratio Lower Upper
240 100
120 8.3 16.2 24.2#
236 25.2 18.4 27.6



#76
Benzidine
Concen: 45.94 ng
RT: 13.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion:184 Resp: 359071
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.7 7.6 11.4#

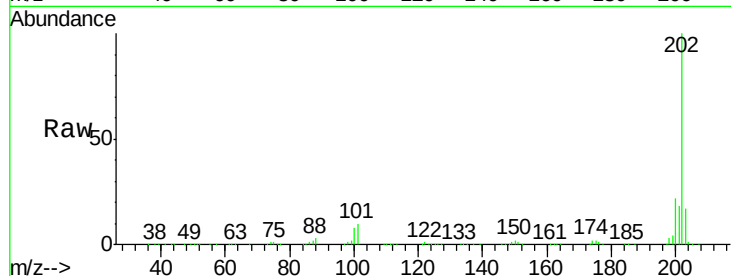




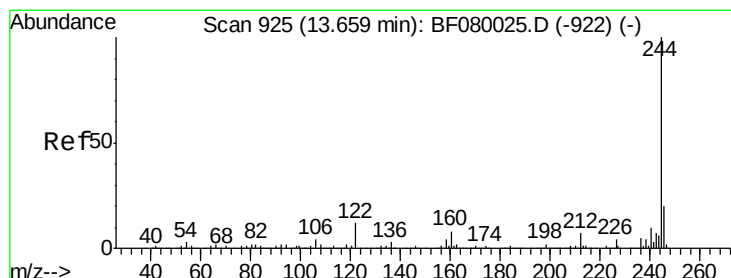
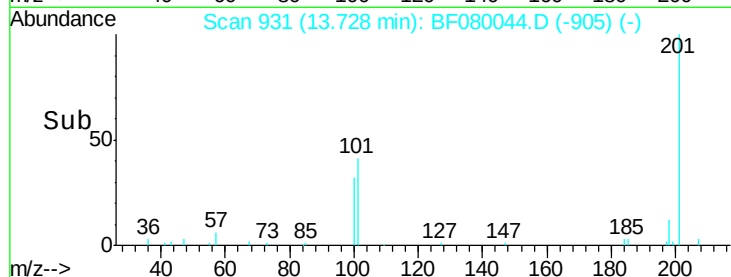
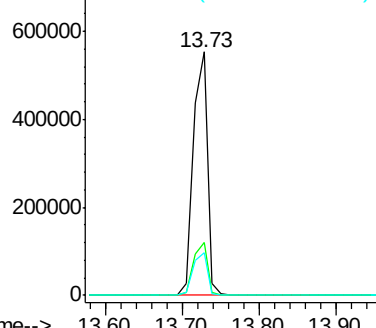
#77
 Pyrene
 Concen: 42.02 ng
 RT: 13.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 723522
 Ion Ratio Lower Upper
 202 100
 200 21.8 15.0 22.4
 203 17.5 14.1 21.1

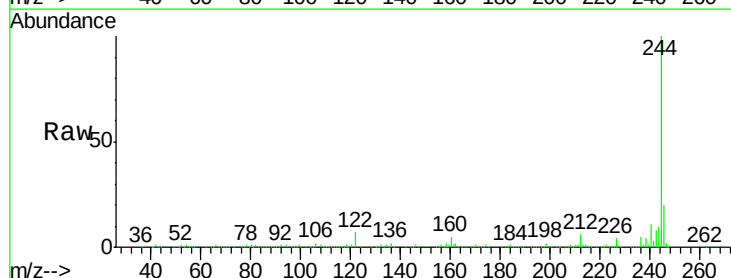


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

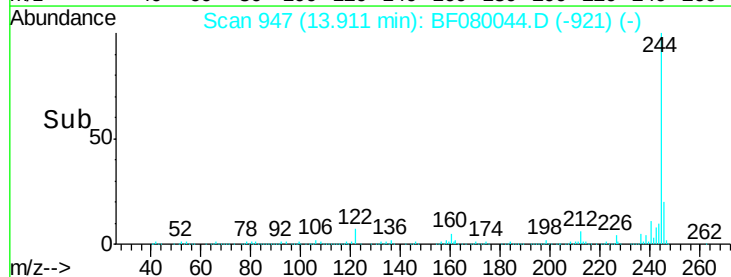
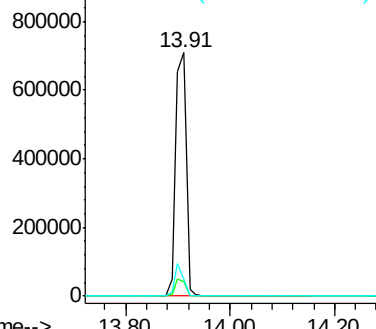


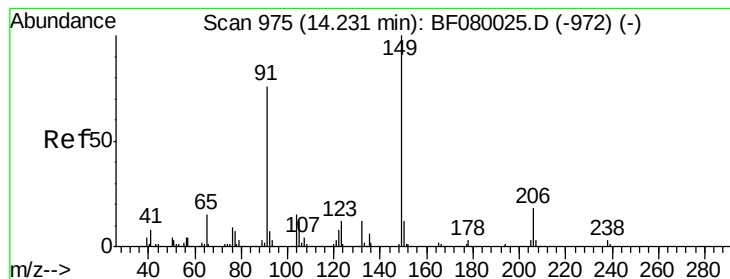
#78
 Terphenyl-d14
 Concen: 83.15 ng
 RT: 13.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion: 244 Resp: 995527
 Ion Ratio Lower Upper
 244 100
 212 6.2 4.3 6.5
 122 6.9 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: 44.79 ng

RT: 14.56 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

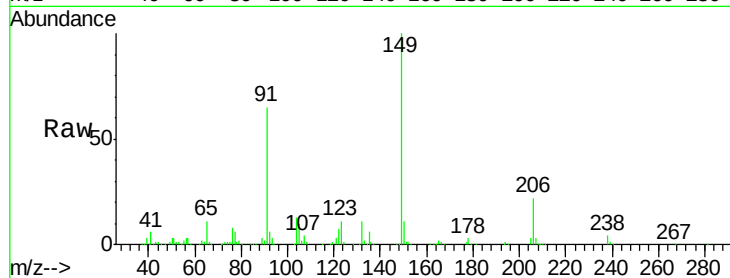
Tgt Ion:149 Resp: 309678

Ion Ratio Lower Upper

149 100

91 65.3 48.6 72.8

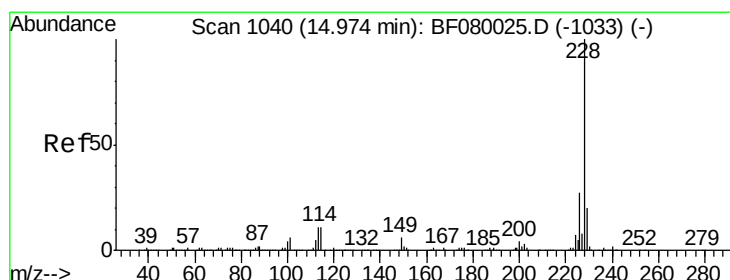
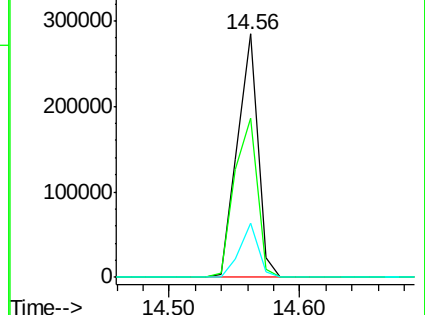
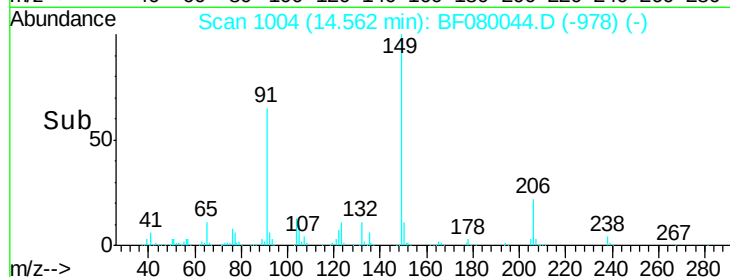
206 22.2 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.11 ng

RT: 15.39 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

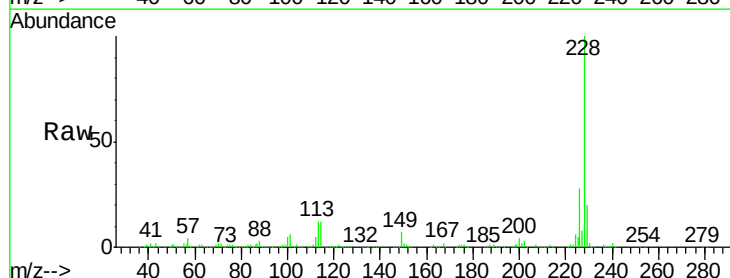
Tgt Ion:228 Resp: 700301

Ion Ratio Lower Upper

228 100

226 28.4 20.0 30.0

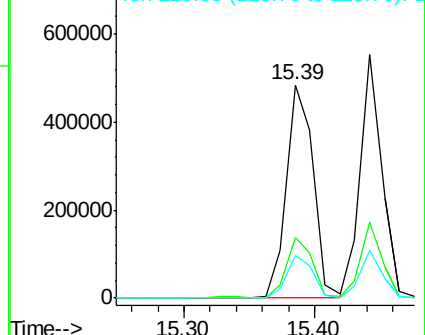
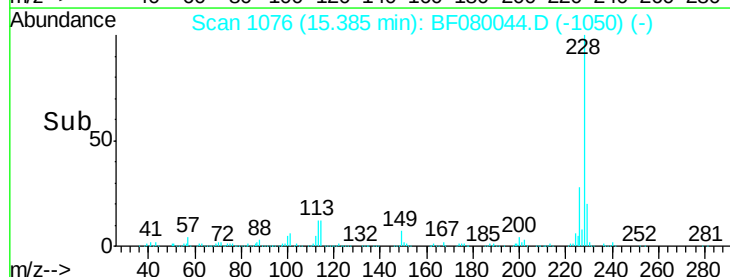
229 20.3 15.4 23.2

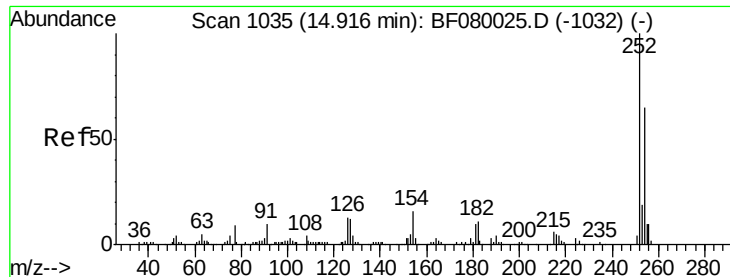


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

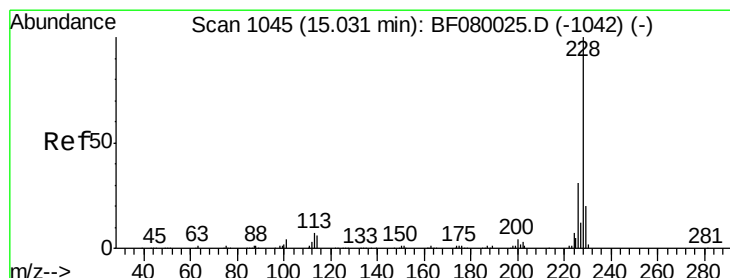
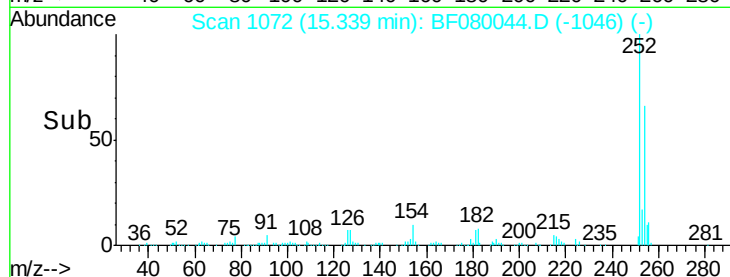
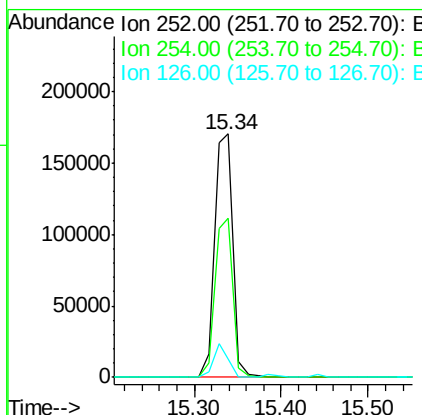
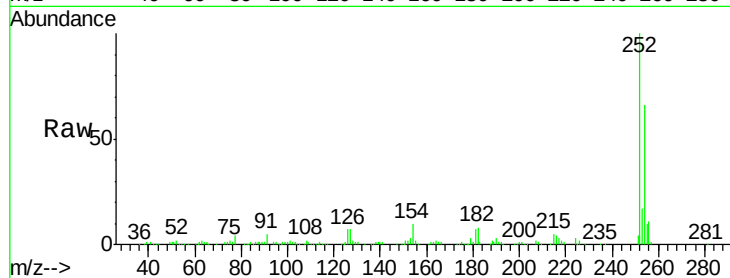




#81
 3,3'-Dichlorobenzidine
 Concen: 42.97 ng
 RT: 15.34 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

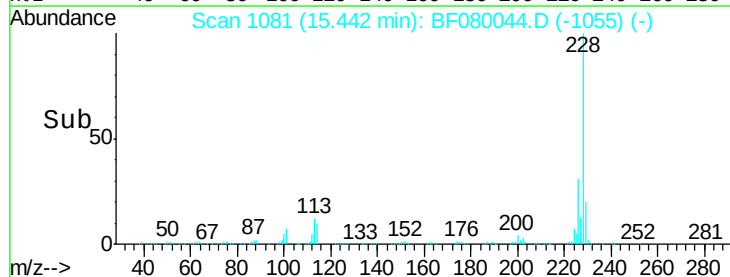
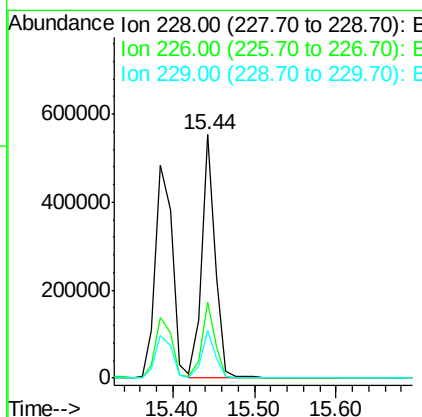
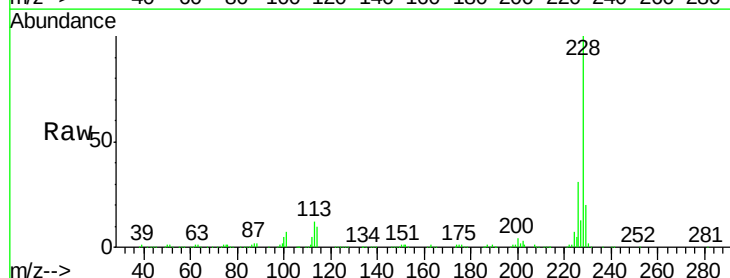
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

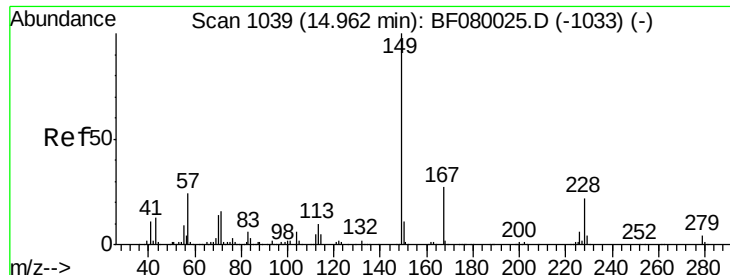
Tgt Ion:252 Resp: 252444
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.2
 126 7.3 16.4 24.6#



#82
 Chrysene
 Concen: 41.14 ng
 RT: 15.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:228 Resp: 646293
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.0 31.4
 229 19.8 15.6 23.4

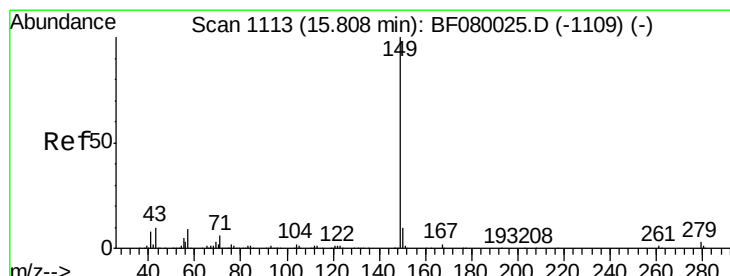
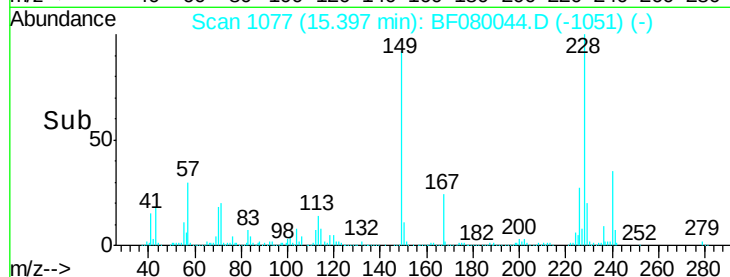
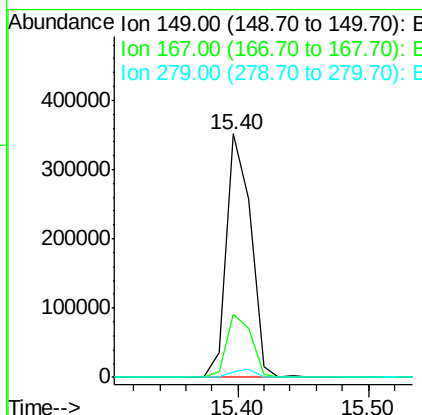
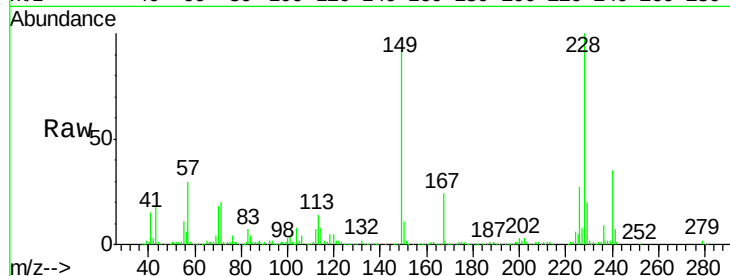




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.69 ng
 RT: 15.40 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

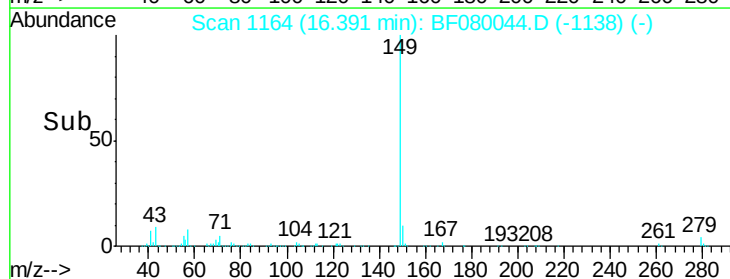
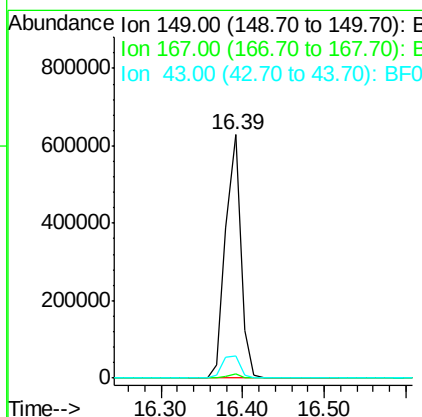
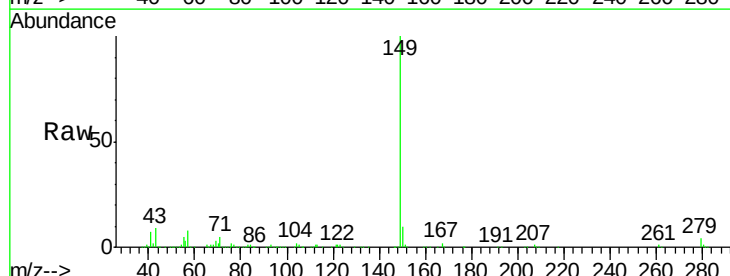
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

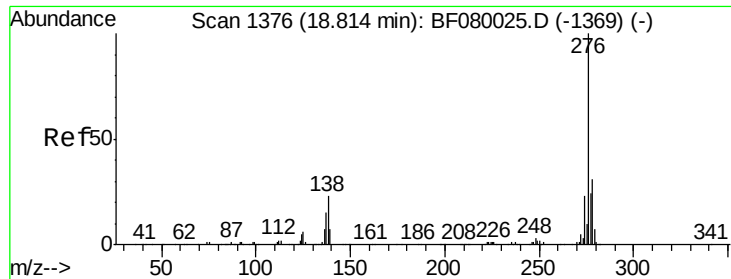
Tgt Ion:149 Resp: 455566
 Ion Ratio Lower Upper
 149 100
 167 26.1 24.2 36.2
 279 2.5 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 43.55 ng
 RT: 16.39 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF080044.D
 Acq: 18 Jun 2015 13:31

Tgt Ion:149 Resp: 815516
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.8 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.23 ng

RT: 19.51 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

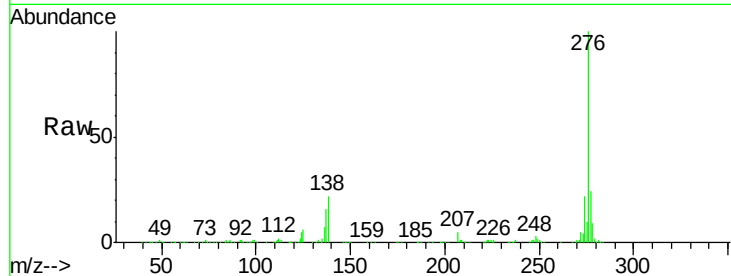
Tgt Ion:276 Resp: 816764

Ion Ratio Lower Upper

276 100

138 25.8 25.7 38.5

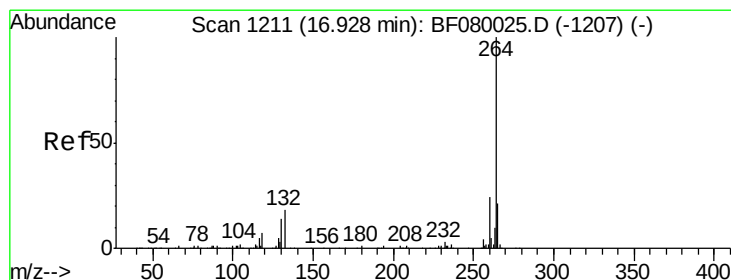
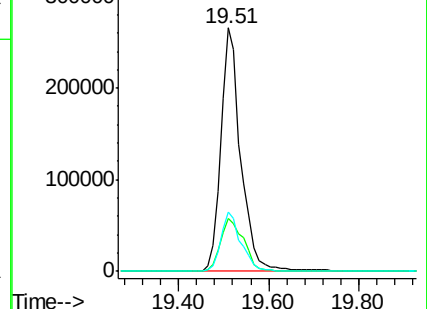
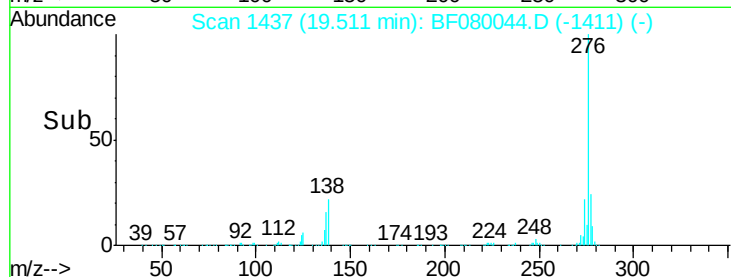
277 25.2 15.6 23.4#



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: 17.59 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

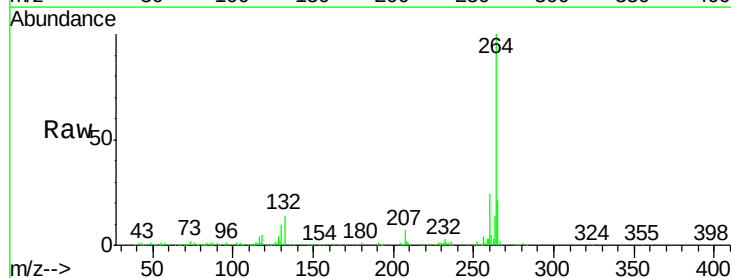
Tgt Ion:264 Resp: 282992

Ion Ratio Lower Upper

264 100

260 23.9 16.7 25.1

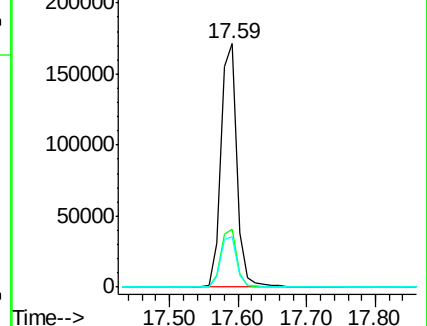
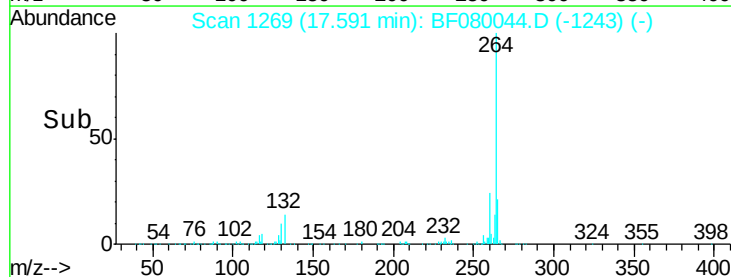
265 20.9 17.2 25.8

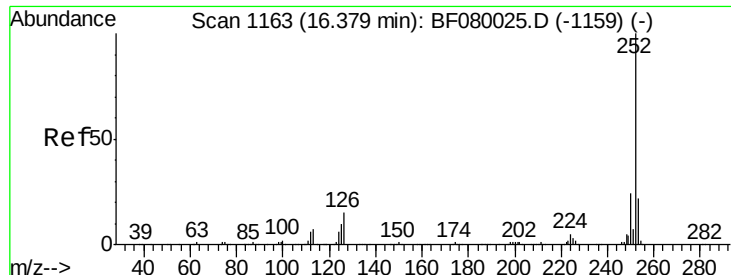


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

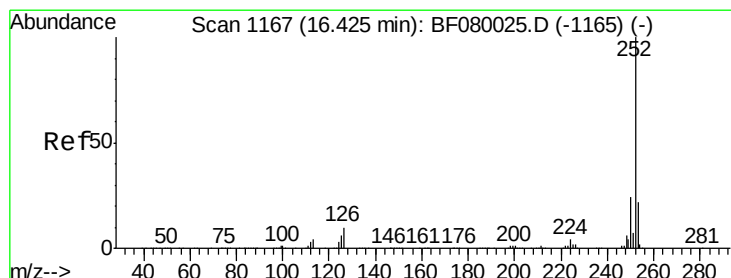
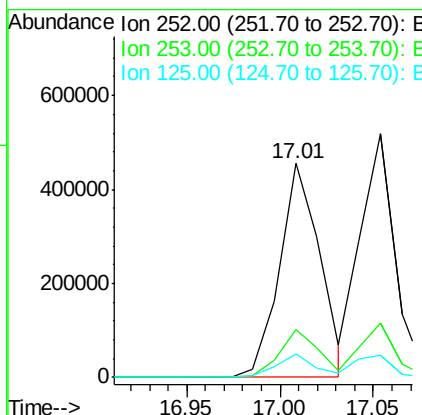
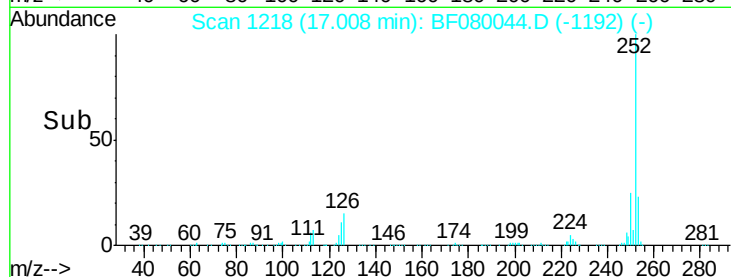
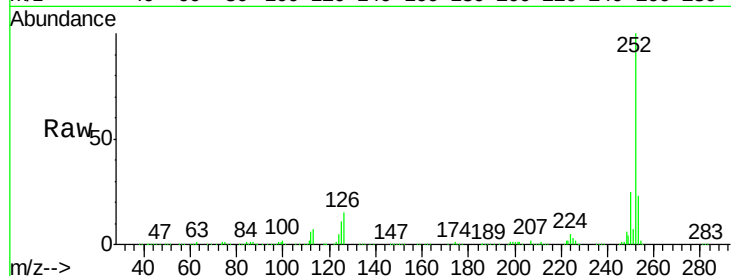




#87
Benzo(b)fluoranthene
Concen: 40.23 ng
RT: 17.01 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

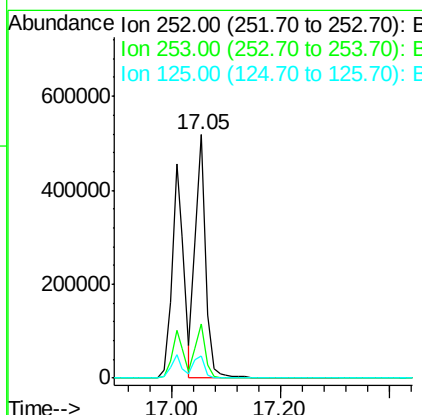
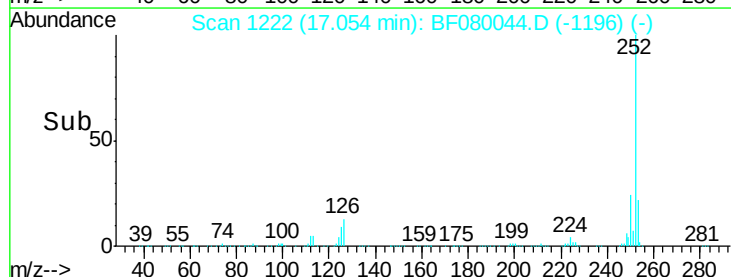
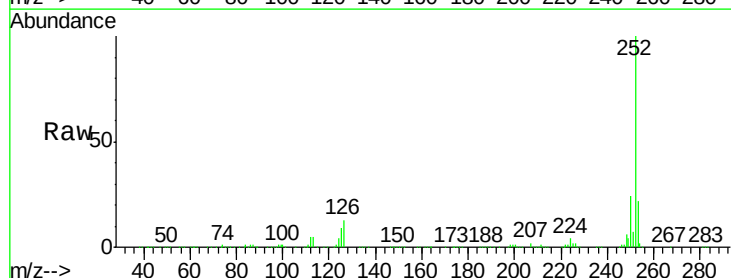
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

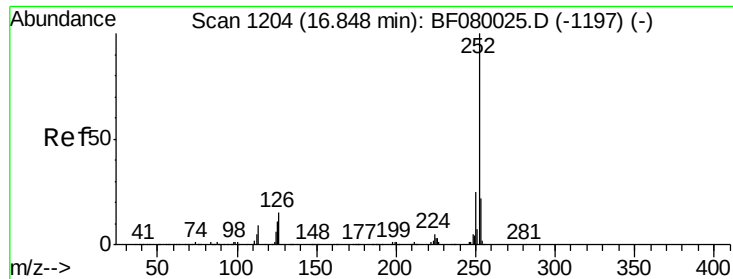
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.8	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 39.18 ng
RT: 17.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF080044.D
Acq: 18 Jun 2015 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.1	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 17.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

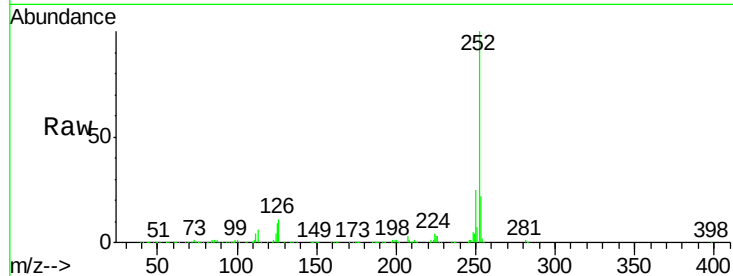
Tgt Ion:252 Resp: 652773

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

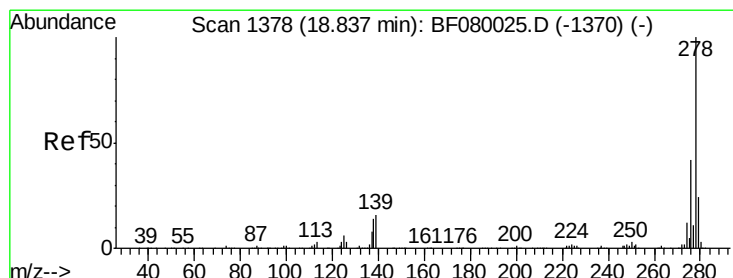
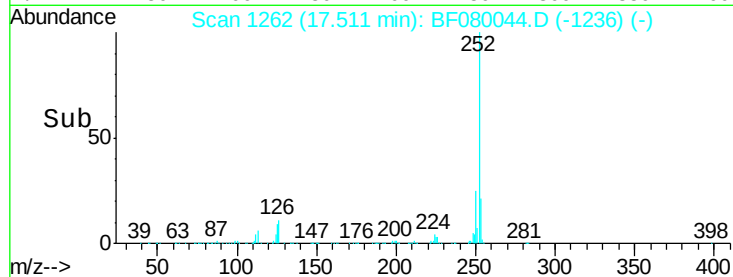
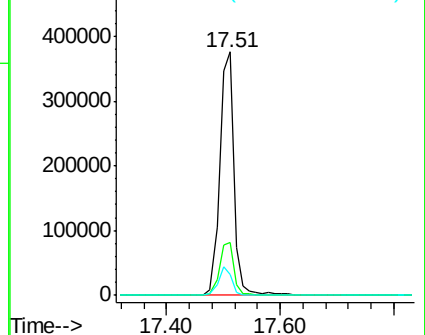
125 8.5 18.0 27.0#



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: 40.43 ng

RT: 19.55 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF080044.D

Acq: 18 Jun 2015 13:31

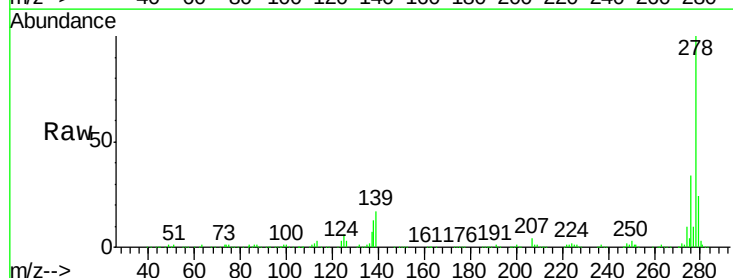
Tgt Ion:278 Resp: 673269

Ion Ratio Lower Upper

278 100

139 17.1 26.3 39.5#

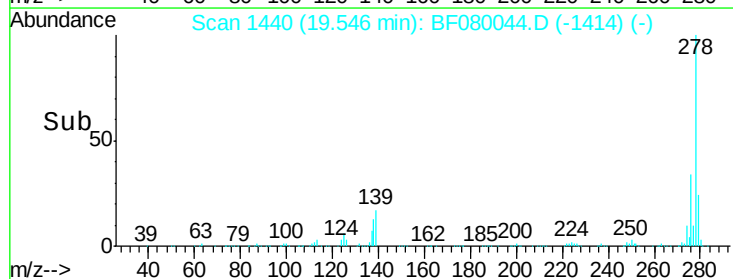
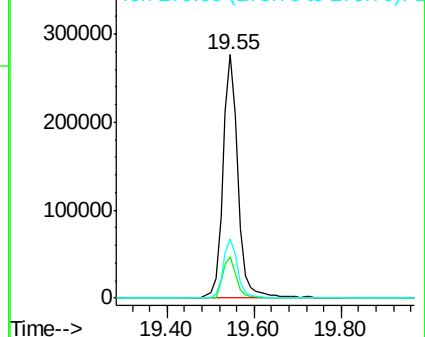
279 24.4 18.2 27.4

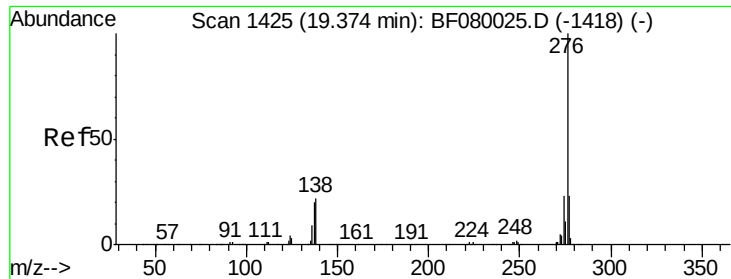


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.31 ng

RT: 20.09 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF080044.D

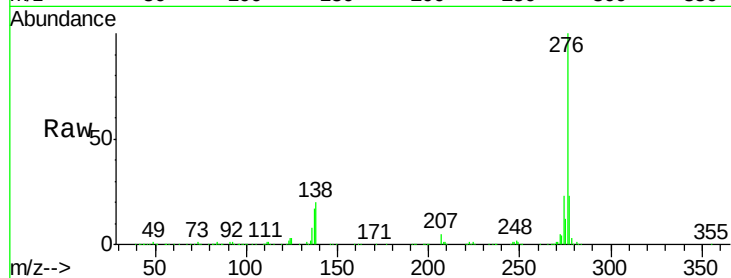
Acq: 18 Jun 2015 13:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



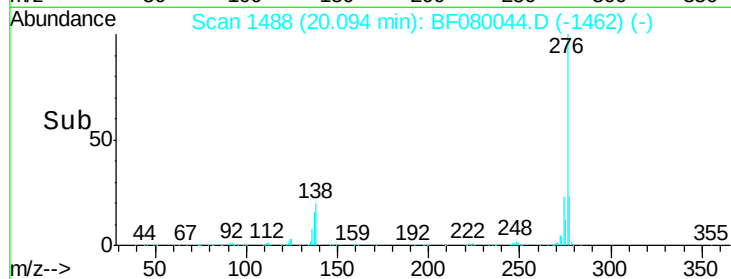
Tgt Ion: 276 Resp: 661007

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 19.6 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

