

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080679.D
 Acq On : 27 Jul 2015 18:40
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 28 01:06:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	35163	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	102701	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	32534	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	42837	20.00	ng	0.00
75) Chrysene-d12	14.27	240	21132	20.00	ng	0.02
86) Perylene-d12	15.95	264	12187	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	258123	123.29	ng	0.00
7) Phenol-d6	6.53	99	264999	108.22	ng	0.00
23) Nitrobenzene-d5	7.48	82	251674	124.19	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	31382	110.73	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	345353	158.54	ng	0.00
78) Terphenyl-d14	13.08	244	155352	154.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	60807	64.68	ng	96
3) Pyridine	3.25	79	152119	68.85	ng	99
4) n-Nitrosodimethylamine	3.17	42	93570	65.11	ng	91
6) Aniline	6.58	93	198441	56.42	ng	98
8) 2-Chlorophenol	6.70	128	131225	57.65	ng	96
9) Benzaldehyde	6.46	77	87392	53.43	ng	98
10) Phenol	6.56	94	147021	49.87	ng	81
11) bis(2-Chloroethyl)ether	6.65	93	113335	52.50	ng	98
12) 1,3-Dichlorobenzene	6.86	146	159879	63.76	ng	97
13) 1,4-Dichlorobenzene	6.94	146	158723	61.82	ng	97
14) 1,2-Dichlorobenzene	7.09	146	146631	58.20	ng	99
15) Benzyl Alcohol	7.06	79	110810	53.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	218412	58.19	ng	98
17) 2-Methylphenol	7.17	107	87749	49.23	ng	# 88
18) Hexachloroethane	7.44	117	52506	53.00	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	77292	43.97	ng	# 77
20) 3+4-Methylphenols	7.32	107	118581	50.95	ng	# 89
22) Acetophenone	7.33	105	163326	61.52	ng	98
24) Nitrobenzene	7.50	77	126252	62.22	ng	98
25) Isophorone	7.74	82	183370	52.03	ng	99
26) 2-Nitrophenol	7.82	139	49927	66.85	ng	97
27) 2,4-Dimethylphenol	7.86	122	94380	63.47	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	106579	52.33	ng	# 98
29) 2,4-Dichlorophenol	8.06	162	77448	55.70	ng	# 82
30) 1,2,4-Trichlorobenzene	8.16	180	101586	60.61	ng	98
31) Naphthalene	8.24	128	307986	60.26	ng	99
32) Benzoic acid	7.92	122	40758	52.42	ng	# 76
33) 4-Chloroaniline	8.28	127	106266	48.38	ng	98
34) Hexachlorobutadiene	8.35	225	65714	57.83	ng	93
35) Caprolactam	8.60	113	12005	31.53	ng	# 79
36) 4-Chloro-3-methylphenol	8.75	107	71972	48.35	ng	100
37) 2-Methylnaphthalene	8.92	142	176512	49.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	82206	84.85	ng	98
40) Hexachlorocyclopentadiene	9.08	237	53147	91.56	ng	94

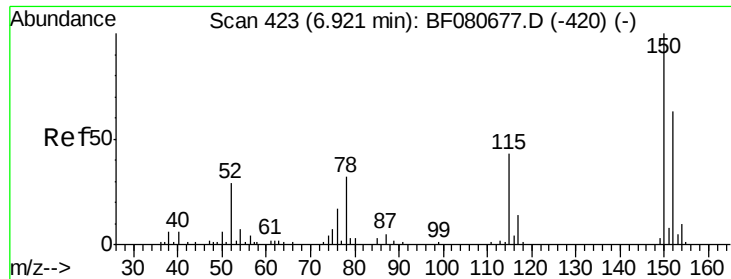
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	51075	77.98	ng	96
43) 2,4,5-Trichlorophenol	9.23	196	45220	66.87	ng	96
45) 1,1'-Biphenyl	9.39	154	183040	78.82	ng	99
46) 2-Chloronaphthalene	9.41	162	151879	77.80	ng	96
47) 2-Nitroaniline	9.49	65	32984	57.80	ng	98
48) Acenaphthylene	9.82	152	218291	67.17	ng	99
49) Dimethylphthalate	9.68	163	117776	51.66	ng	99
50) 2,6-Dinitrotoluene	9.74	165	25838	62.81	ng	# 85
51) Acenaphthene	10.00	154	128155	65.56	ng	98
52) 3-Nitroaniline	9.90	138	27843	57.45	ng	95
53) 2,4-Dinitrophenol	10.01	184	6751	42.25	ng	88
54) Dibenzofuran	10.17	168	171194	61.47	ng	97
55) 4-Nitrophenol	10.05	139	18248	48.95	ng	93
56) 2,4-Dinitrotoluene	10.14	165	27399	51.60	ng	96
57) Fluorene	10.51	166	128788	59.09	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	25570	48.66	ng	92
59) Diethylphthalate	10.38	149	113820	50.86	ng	99
60) 4-Chlorophenyl-phenylether	10.51	204	58873	60.82	ng	96
61) 4-Nitroaniline	10.51	138	21972	47.75	ng	95
62) Azobenzene	10.66	77	112228	52.16	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	10239	53.27	ng	88
65) n-Nitrosodiphenylamine	10.62	169	91631	69.11	ng	96
66) 4-Bromophenyl-phenylether	11.00	248	27589	68.28	ng	95
67) Hexachlorobenzene	11.06	284	32363	66.14	ng	96
68) Atrazine	11.14	200	13094	35.44	ng	94
69) Pentachlorophenol	11.25	266	12571	53.00	ng	91
70) Phenanthrene	11.47	178	147211	62.30	ng	98
71) Anthracene	11.53	178	145833	64.18	ng	97
72) Carbazole	11.68	167	115775	57.29	ng	99
73) Di-n-butylphthalate	12.02	149	117348	47.42	ng	99
74) Fluoranthene	12.68	202	114864	51.63	ng	98
76) Benzidine	12.81	184	29490	42.78	ng	97
77) Pyrene	12.92	202	113237	82.02	ng	99
79) Butylbenzylphthalate	13.61	149	30048	54.63	ng	94
80) Benzo(a)anthracene	14.26	228	79328	64.74	ng	99
81) 3,3'-Dichlorobenzidine	14.21	252	20272	52.35	ng	# 94
82) Chrysene	14.29	228	73085	63.45	ng	97
83) Bis(2-ethylhexyl)phthalate	14.27	149	39236	48.25	ng	98
84) Di-n-octyl phthalate	15.04	149	48856	38.18	ng	# 100
85) Indeno(1,2,3-cd)pyrene	17.44	276	37418	30.72	ng	96
87) Benzo(b)fluoranthene	15.51	252	49199	63.11	ng	98
88) Benzo(k)fluoranthene	15.51	252	49199	74.87	ng	98
89) Benzo(a)pyrene	15.88	252	41551	61.98	ng	96
90) Dibenzo(a,h)anthracene	17.47	278	30256	45.22	ng	98
91) Benzo(g,h,i)perylene	17.88	276	30670	45.25	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

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SSTDICC060

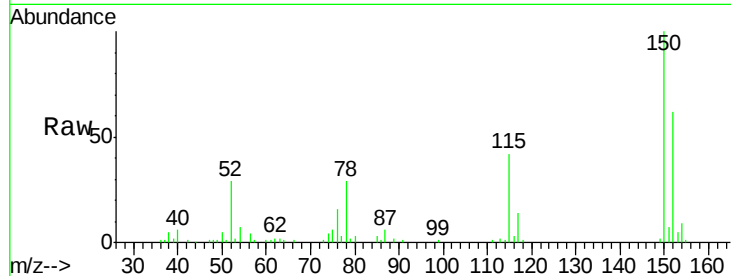
Tgt Ion:152 Resp: 35163

Ion Ratio Lower Upper

152 100

150 162.5 127.7 191.5

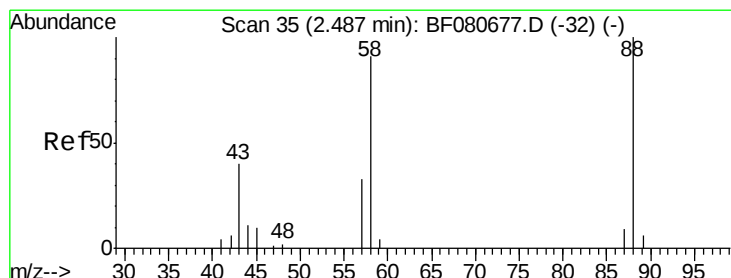
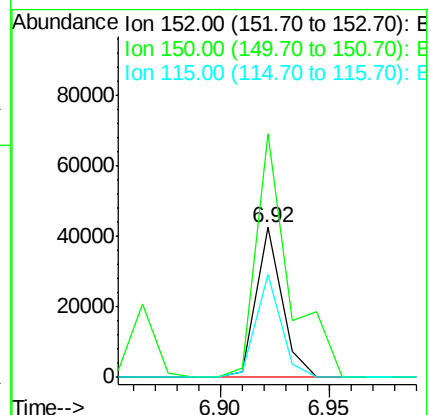
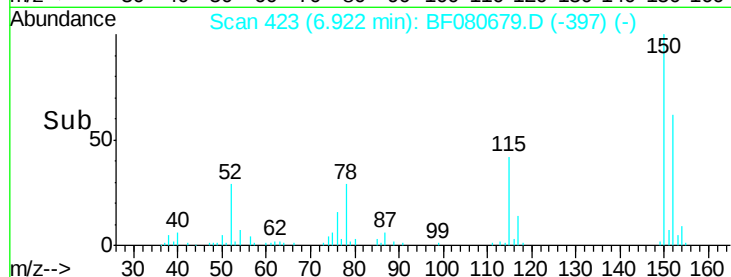
115 68.9 54.2 81.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 64.68 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

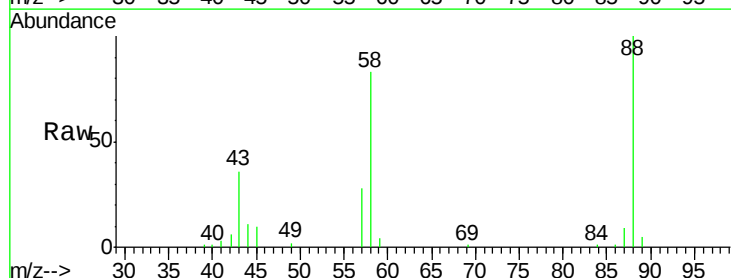
Tgt Ion: 88 Resp: 60807

Ion Ratio Lower Upper

88 100

58 85.8 71.6 107.4

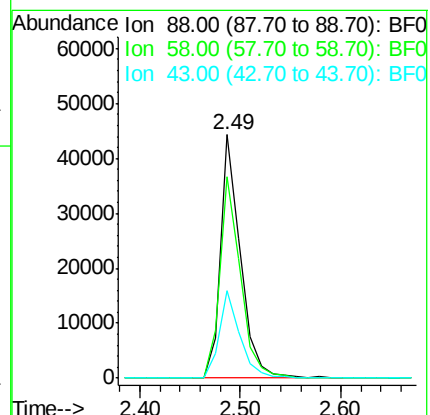
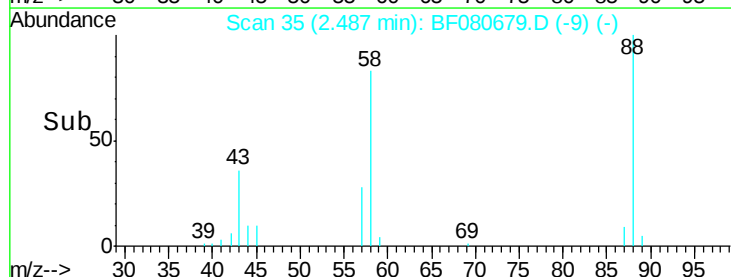
43 37.6 31.4 47.0

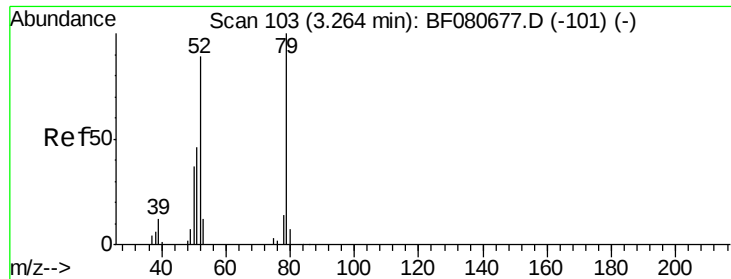


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 68.85 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

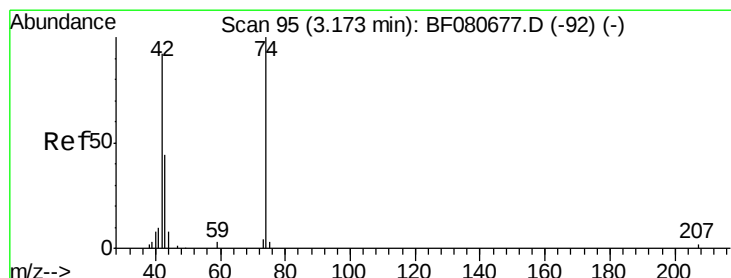
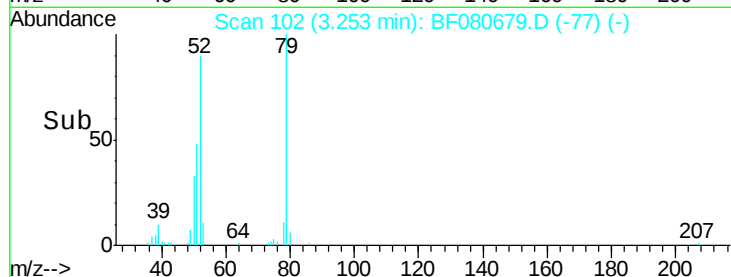
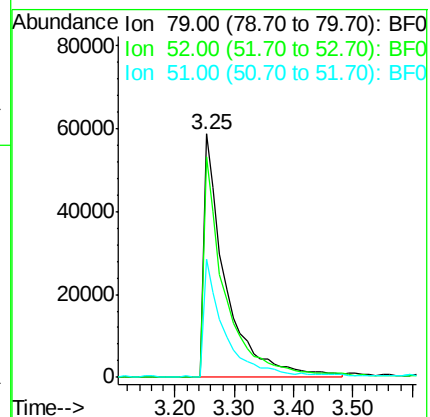
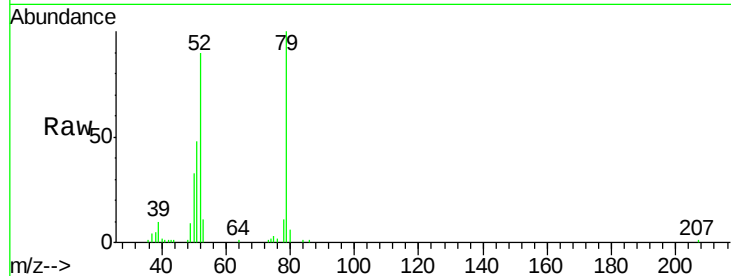
Tgt Ion: 79 Resp: 152119

Ion Ratio Lower Upper

79 100

52 90.4 71.1 106.7

51 48.4 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 65.11 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

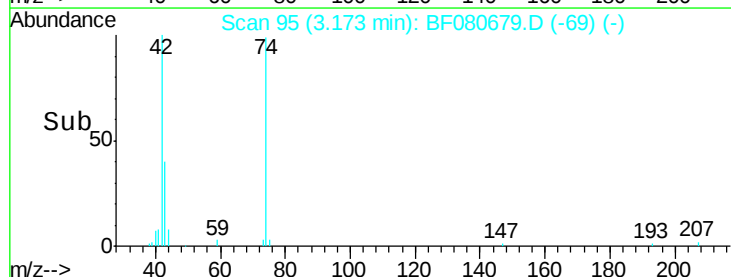
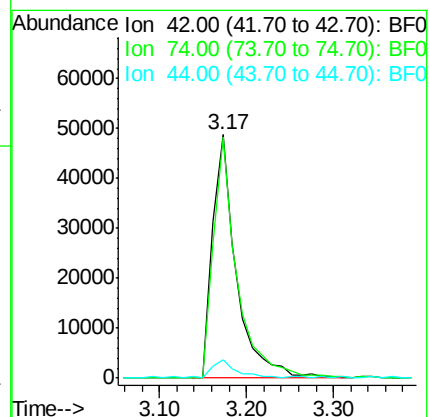
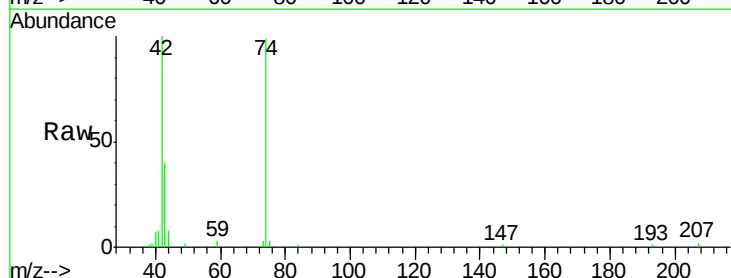
Tgt Ion: 42 Resp: 93570

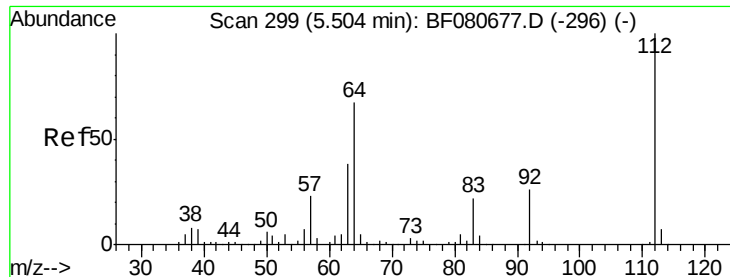
Ion Ratio Lower Upper

42 100

74 98.9 87.0 130.6

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 123.29 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

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SSTDICC060

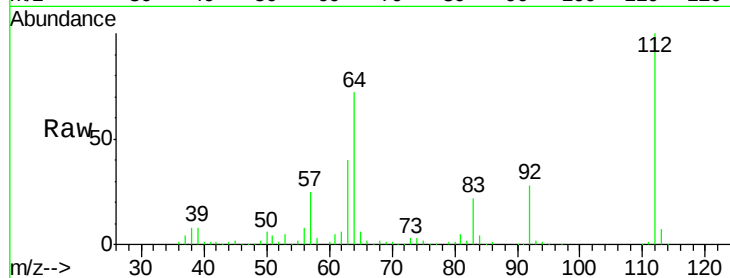
Tgt Ion: 112 Resp: 258123

Ion Ratio Lower Upper

112 100

64 71.5 53.2 79.8

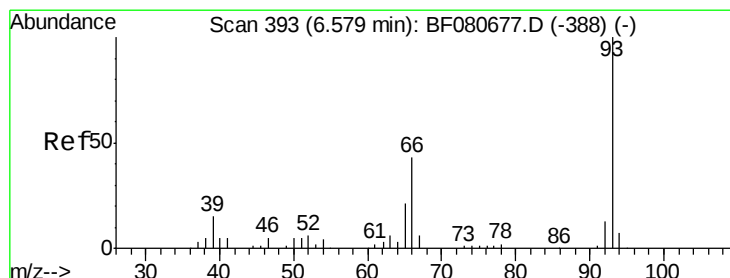
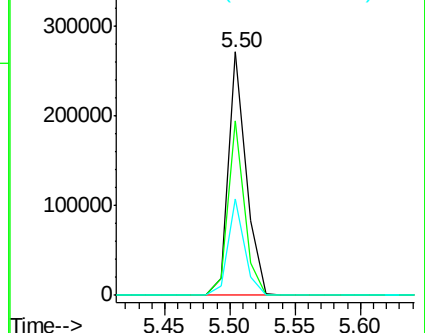
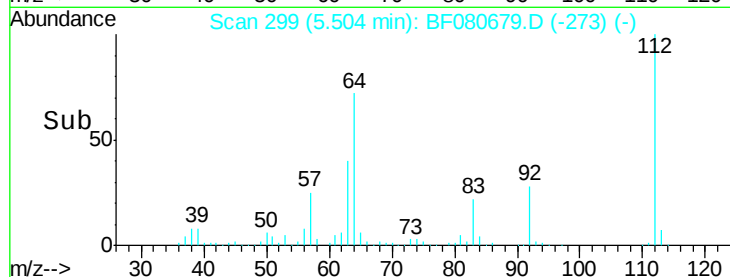
63 39.6 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 56.42 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

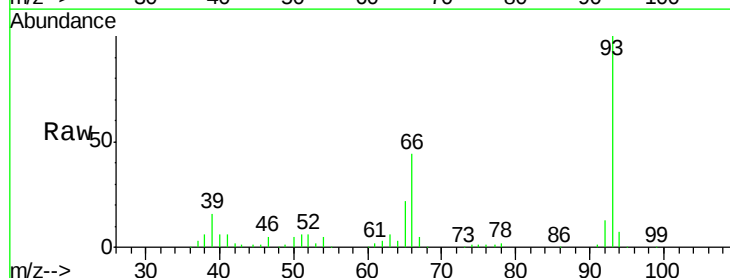
Tgt Ion: 93 Resp: 198441

Ion Ratio Lower Upper

93 100

66 43.6 34.6 52.0

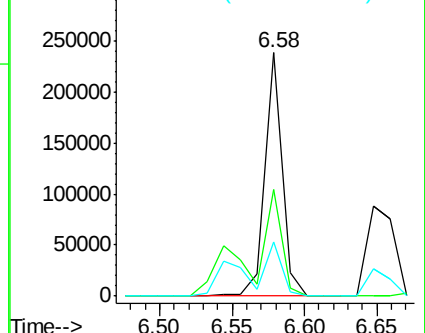
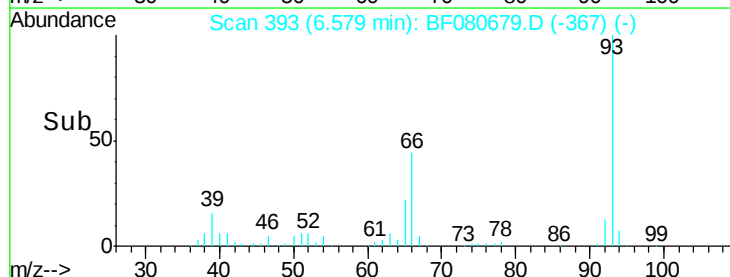
65 22.4 16.5 24.7

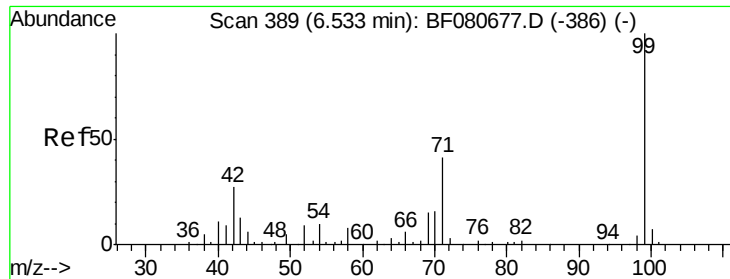


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.22 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

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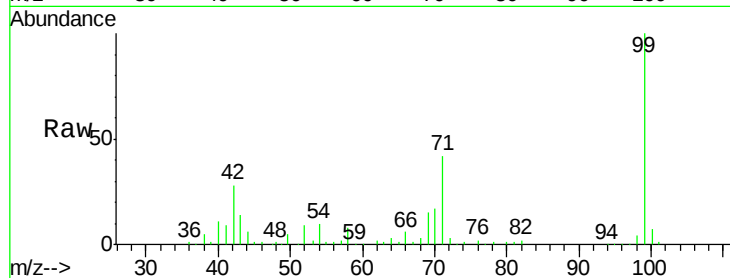
Tgt Ion: 99 Resp: 264999

Ion Ratio Lower Upper

99 100

42 27.6 21.8 32.8

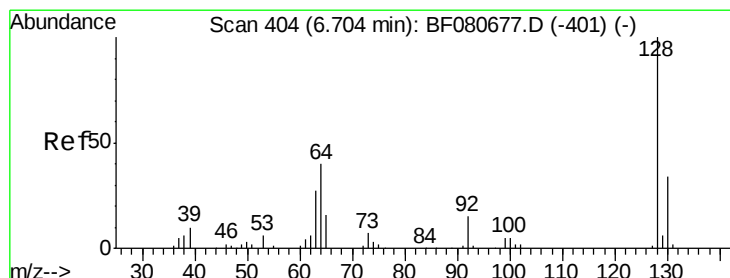
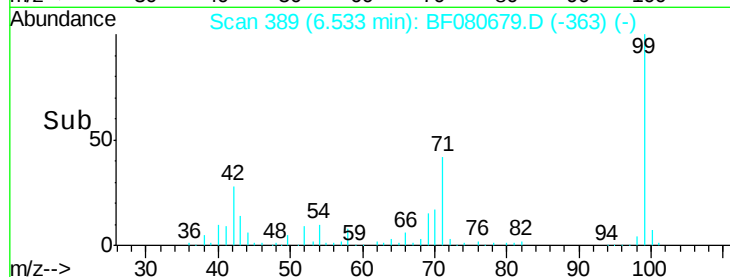
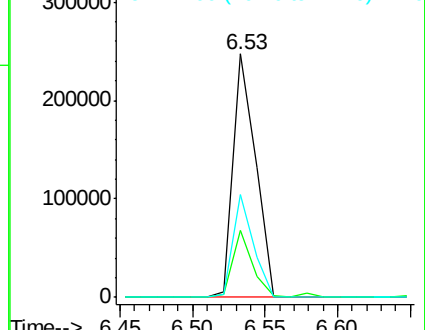
71 42.3 32.9 49.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.65 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

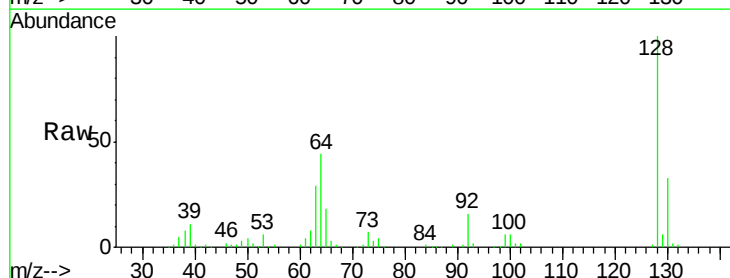
Tgt Ion: 128 Resp: 131225

Ion Ratio Lower Upper

128 100

130 32.9 14.0 54.0

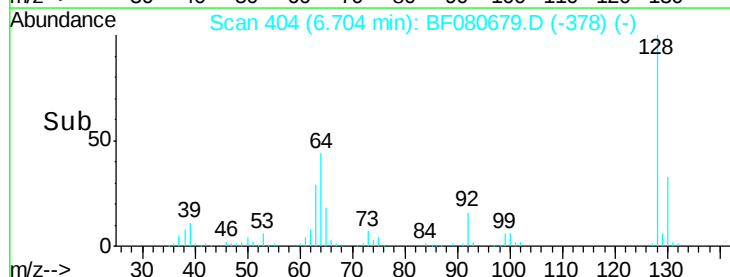
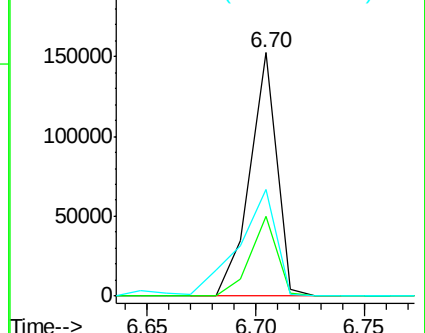
64 44.0 20.6 60.6

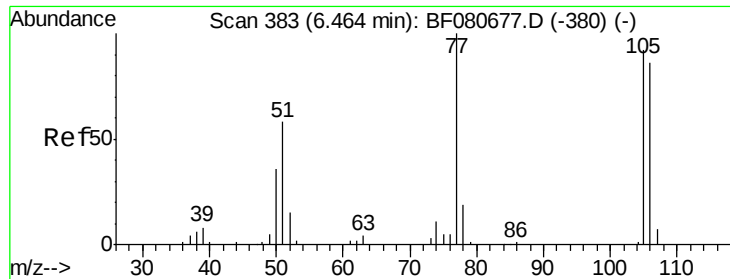


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

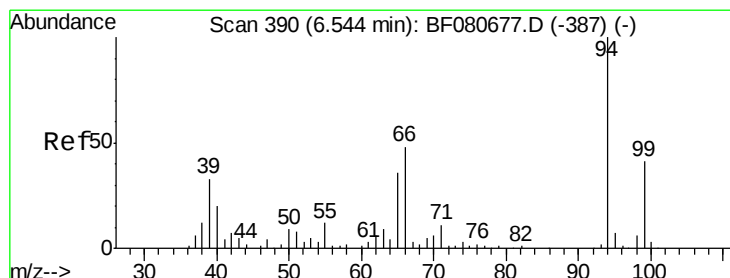
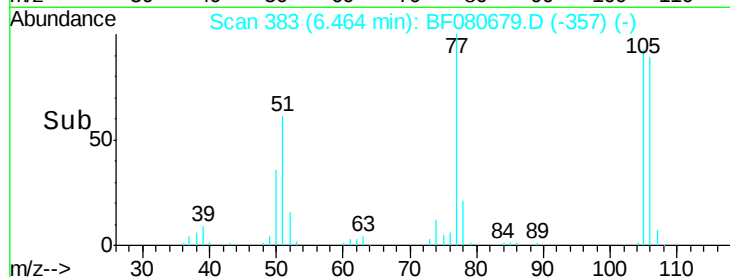
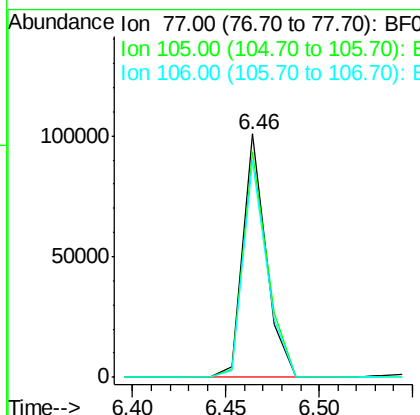
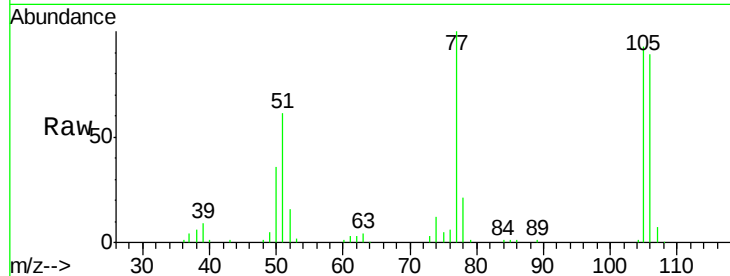




#9
Benzaldehyde
Concen: 53.43 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

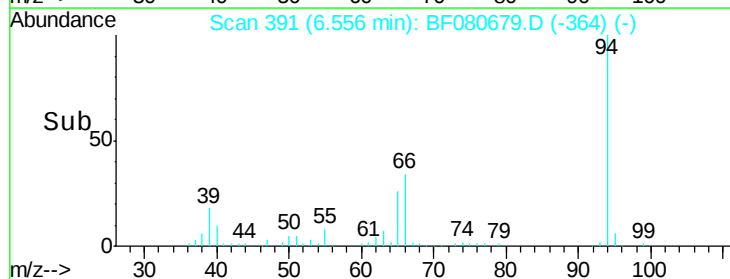
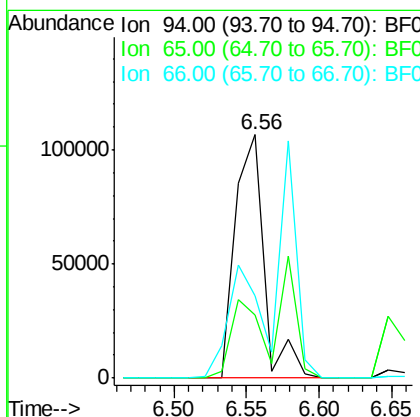
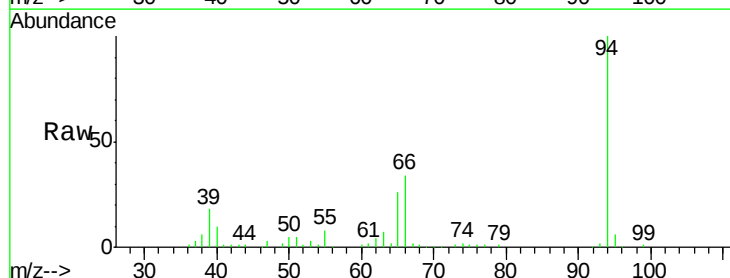
Instrument :
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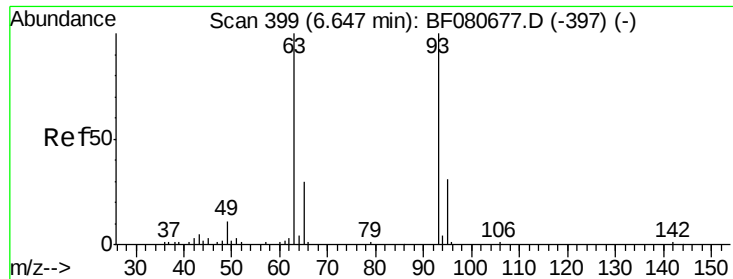
Tgt Ion: 77 Resp: 87392
Ion Ratio Lower Upper
77 100
105 92.9 72.1 112.1
106 88.8 65.5 105.5



#10
Phenol
Concen: 49.87 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion: 94 Resp: 147021
Ion Ratio Lower Upper
94 100
65 25.9 16.0 56.0
66 33.8 28.1 68.1

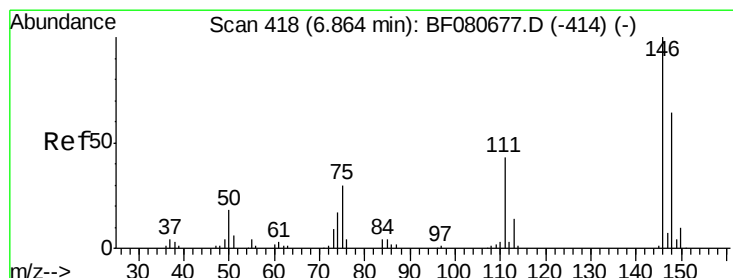
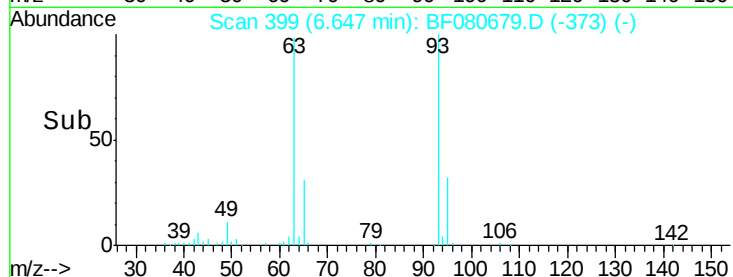
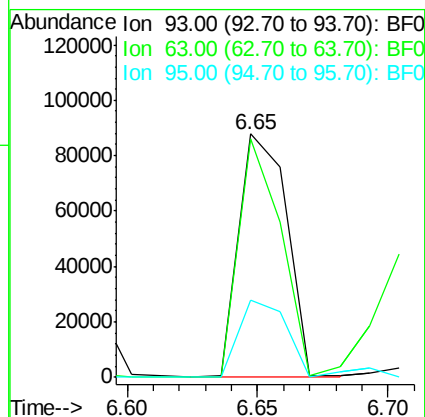
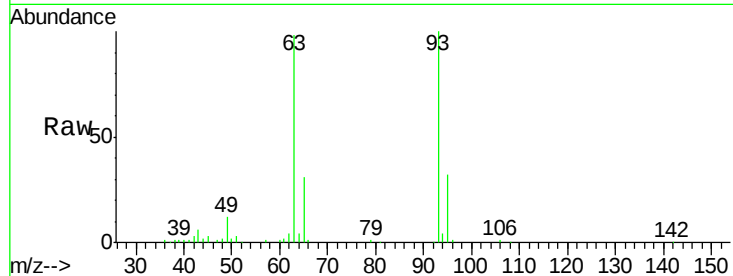




#11
bis(2-Chloroethyl)ether
Concen: 52.50 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

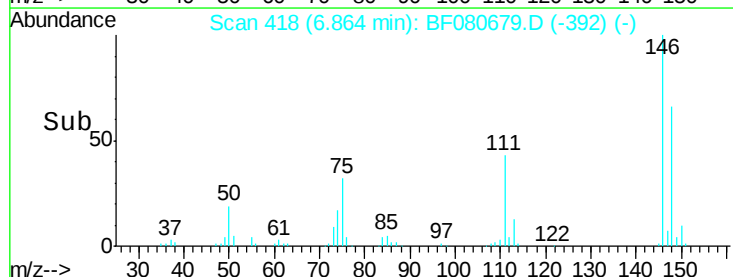
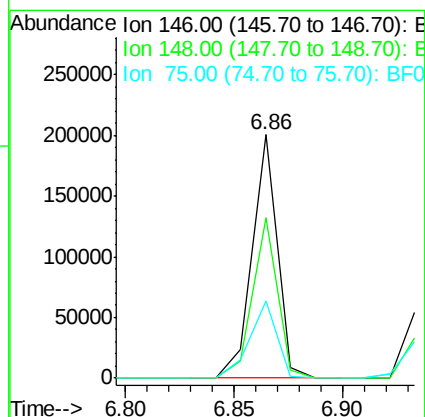
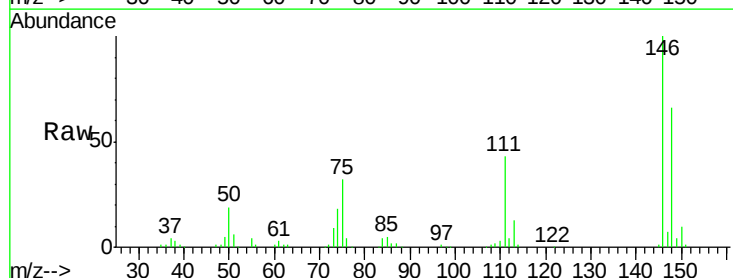
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

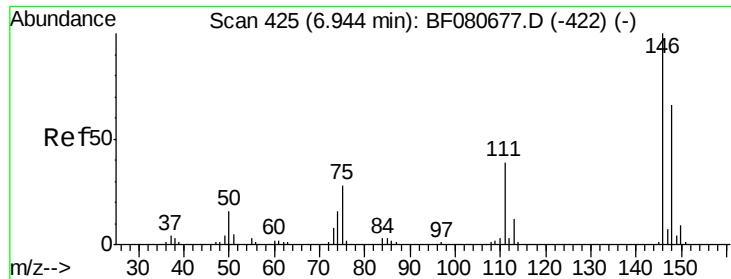
Tgt Ion: 93 Resp: 11335
Ion Ratio Lower Upper
93 100
63 97.7 79.7 119.7
95 32.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 63.76 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion: 146 Resp: 159879
Ion Ratio Lower Upper
146 100
148 65.9 51.2 76.8
75 31.9 23.9 35.9

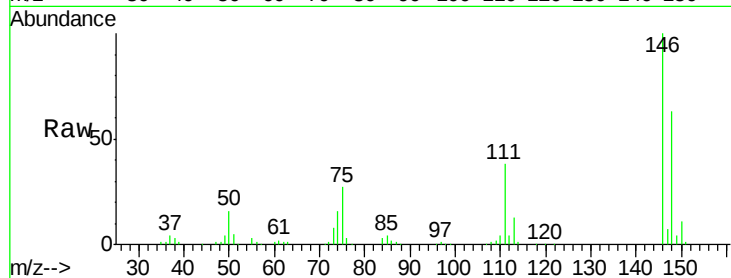




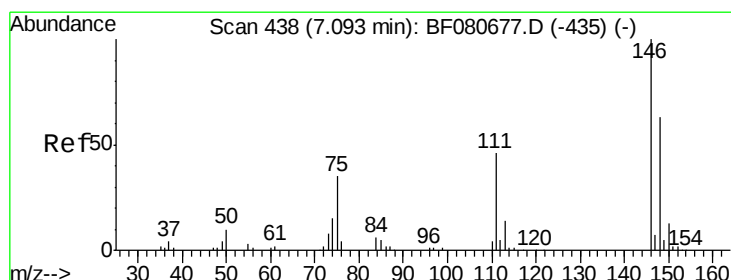
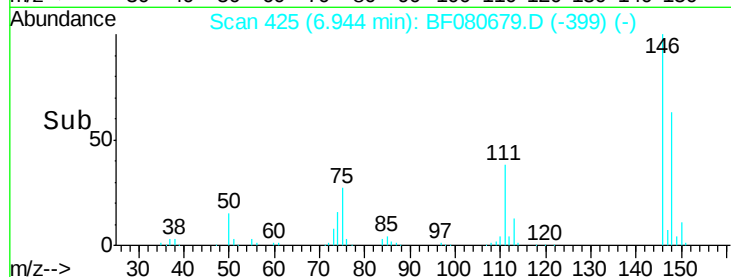
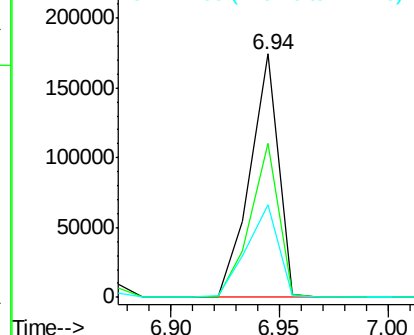
#13
 1,4-Dichlorobenzene
 Concen: 61.82 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 158723
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.7 79.1
 111 38.0 31.1 46.7

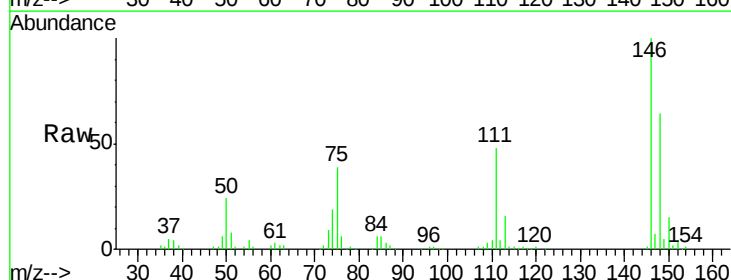


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

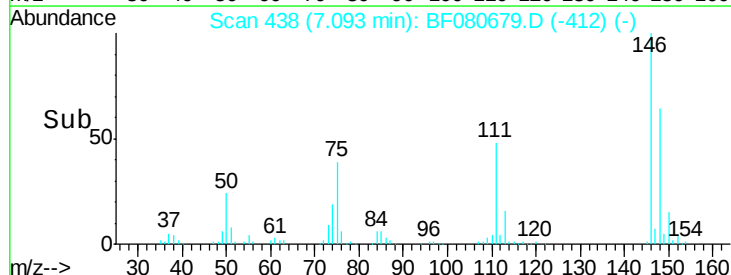
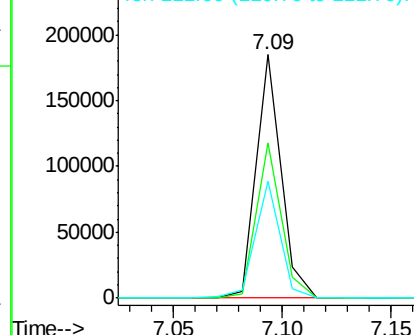


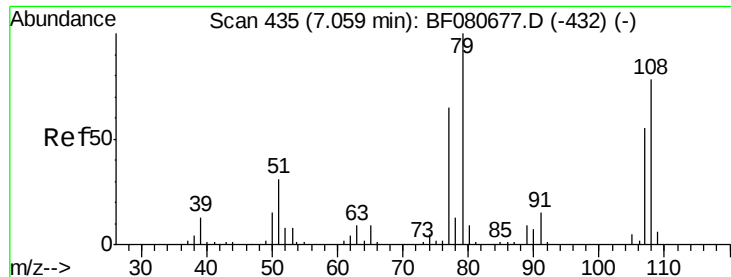
#14
 1,2-Dichlorobenzene
 Concen: 58.20 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:146 Resp: 146631
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 47.9 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 53.73 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

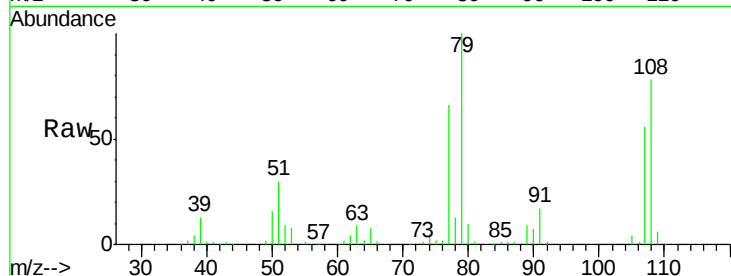
Tgt Ion: 79 Resp: 110810

Ion Ratio Lower Upper

79 100

108 77.6 62.7 94.1

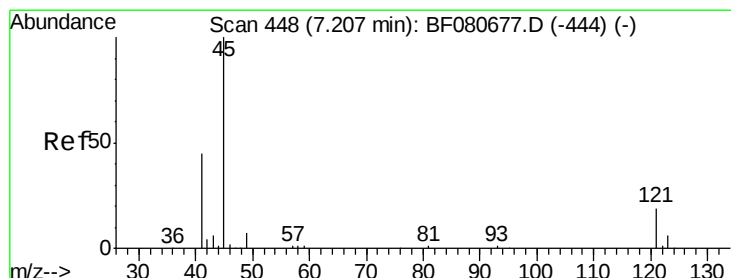
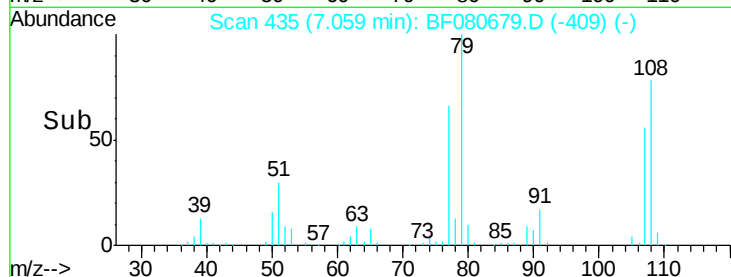
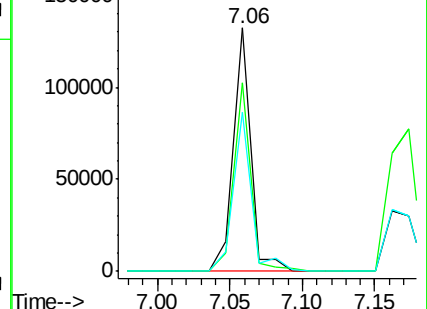
77 65.6 51.8 77.8



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: 58.19 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

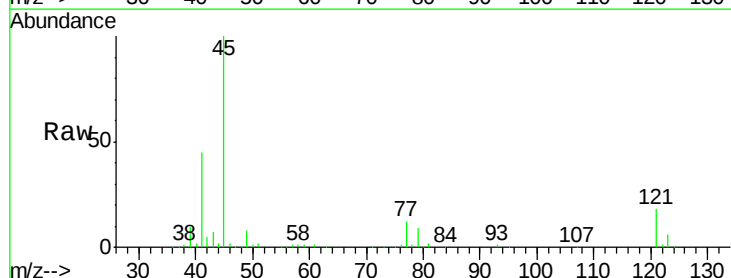
Tgt Ion: 45 Resp: 218412

Ion Ratio Lower Upper

45 100

77 12.2 0.0 33.4

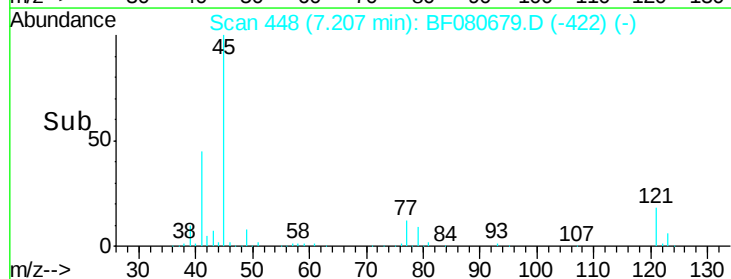
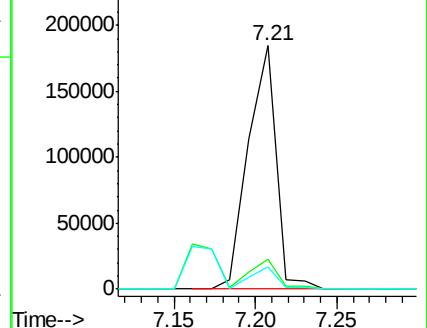
79 9.0 0.0 28.8

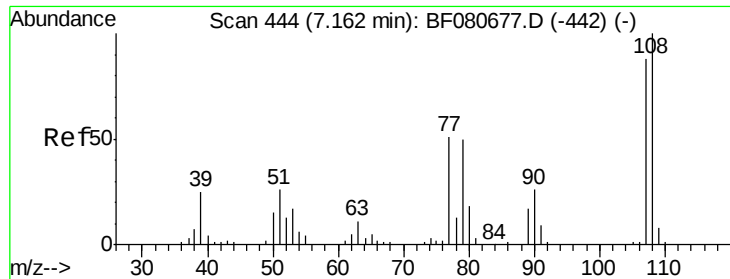


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

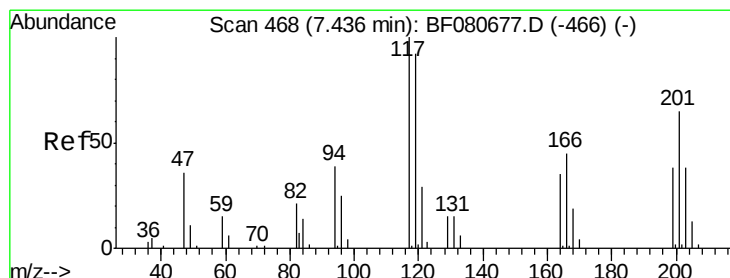
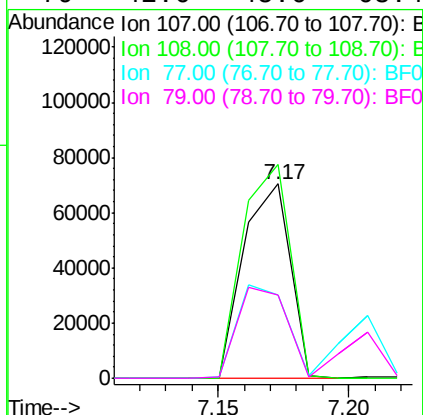
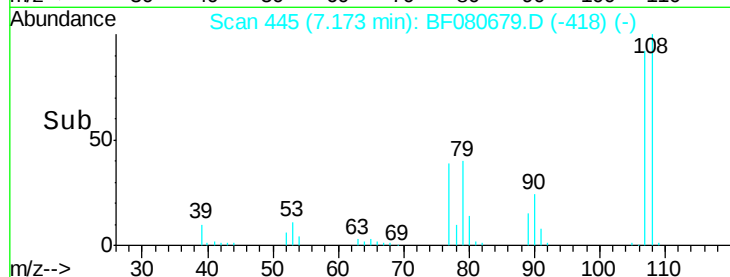
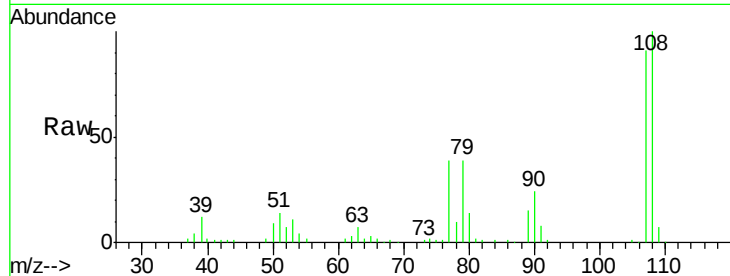




#17
2-Methylphenol
Concen: 49.23 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

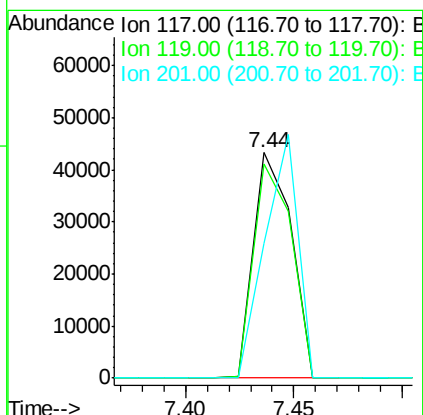
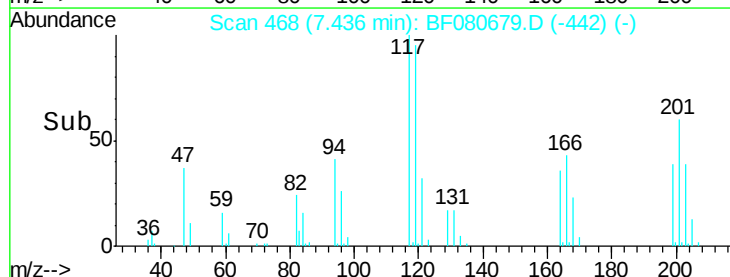
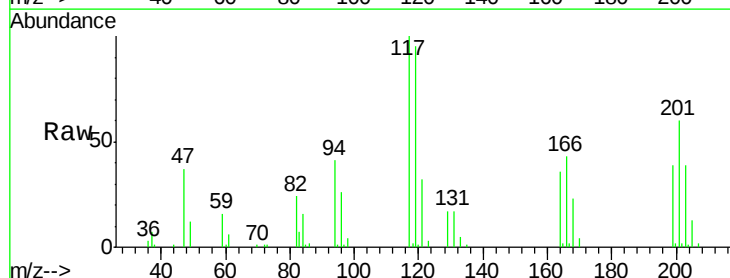
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

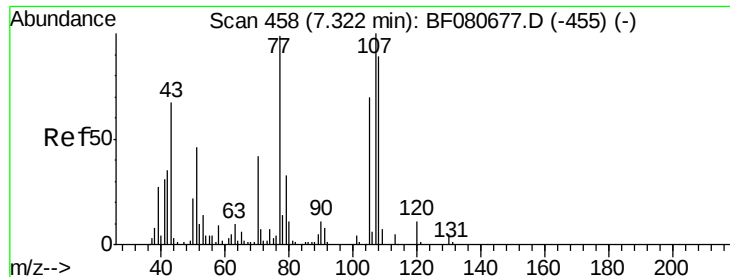
Tgt Ion:107 Resp: 87749
Ion Ratio Lower Upper
107 100
108 109.8 91.3 136.9
77 42.8 47.0 70.4#
79 42.6 45.6 68.4#



#18
Hexachloroethane
Concen: 53.00 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:117 Resp: 52506
Ion Ratio Lower Upper
117 100
119 95.1 73.6 110.4
201 60.0 52.2 78.2

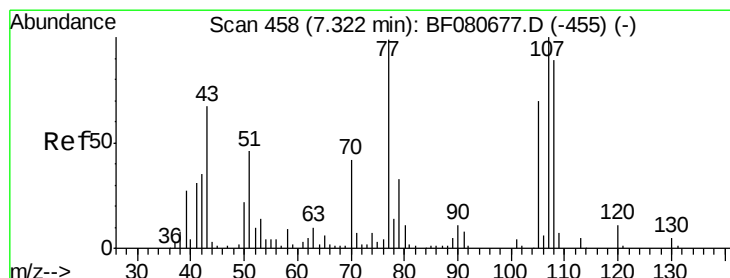
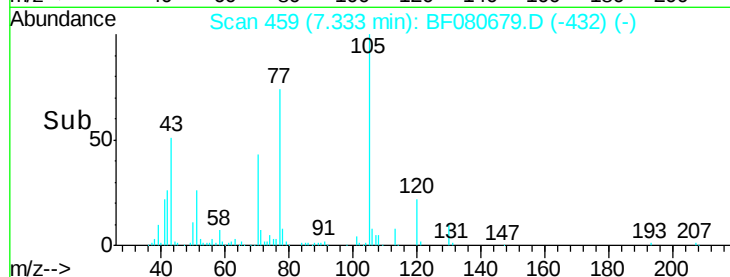
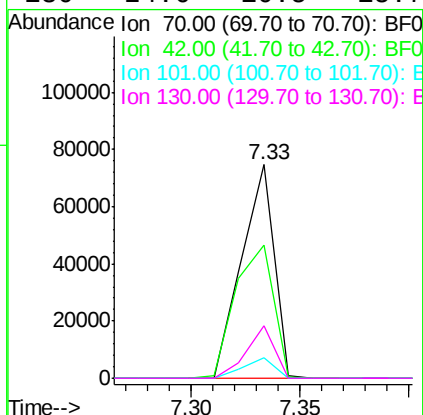
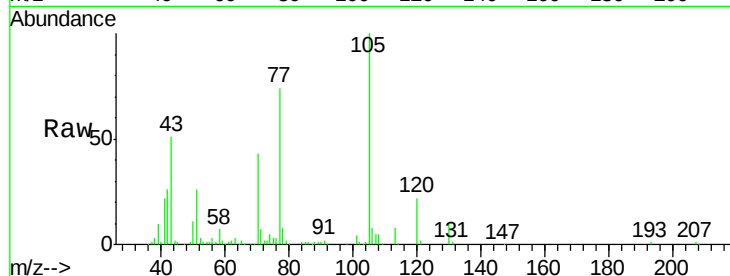




#19
n-Nitroso-di-n-propylamine
Concen: 43.97 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

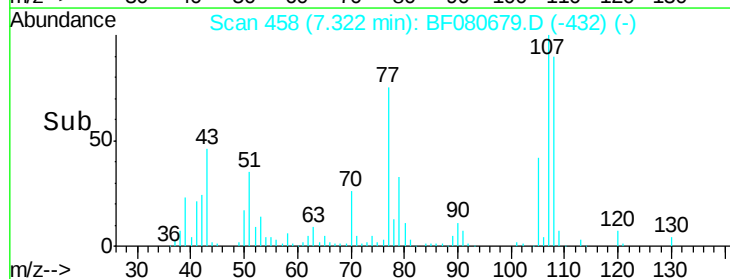
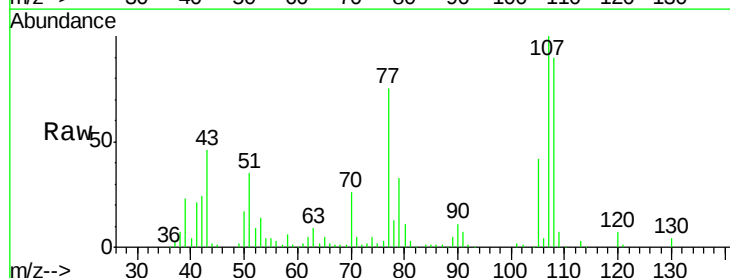
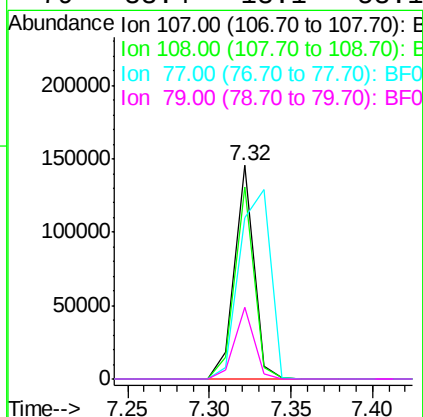
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

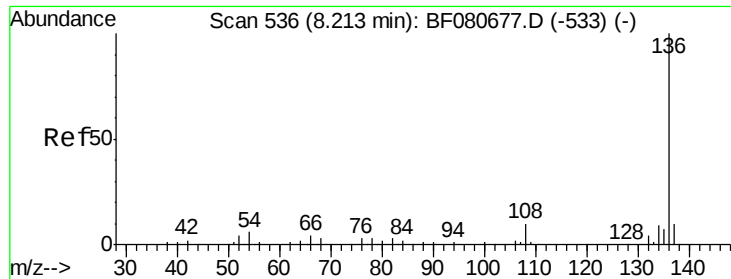
Tgt Ion: 70 Resp: 77292
Ion Ratio Lower Upper
70 100
42 62.1 67.4 101.2#
101 9.8 7.3 10.9
130 24.6 10.5 15.7#



#20
3+4-Methylphenols
Concen: 50.95 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion: 107 Resp: 118581
Ion Ratio Lower Upper
107 100
108 89.8 68.7 108.7
77 75.4 78.9 118.9#
79 33.4 13.1 53.1

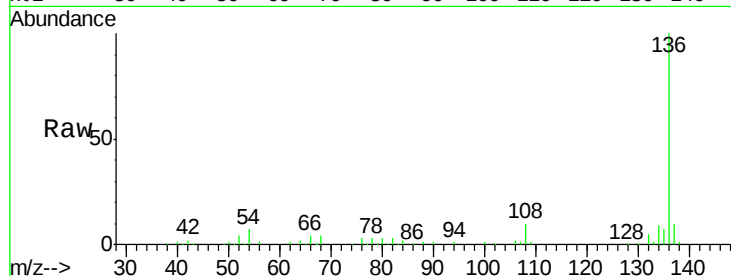




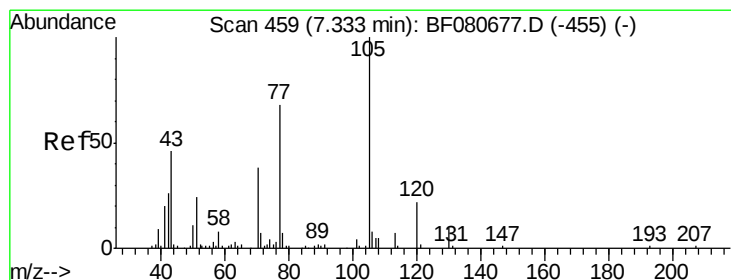
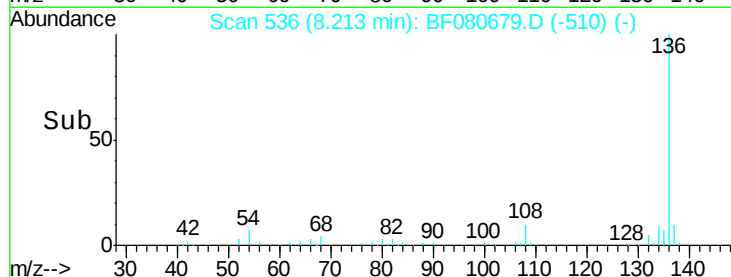
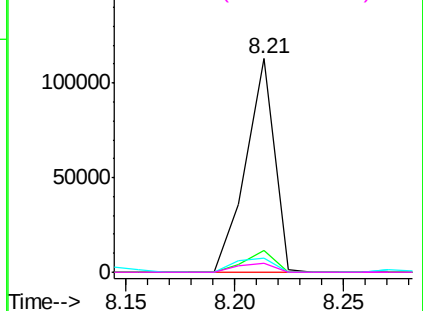
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	102701
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	6.8	5.0	7.4
68	4.2	2.7	4.1#

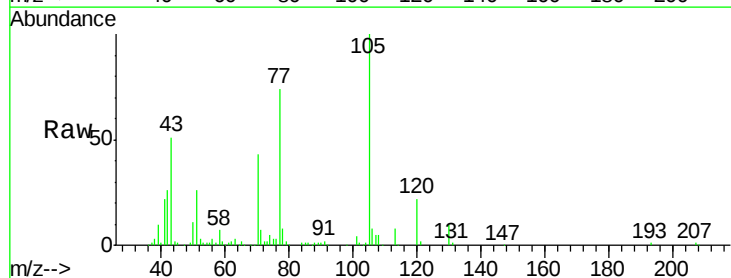


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

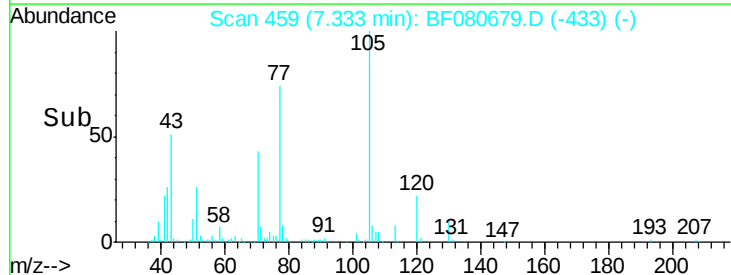
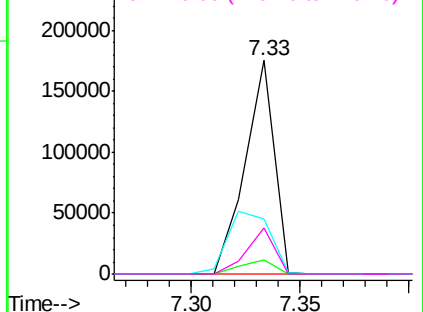


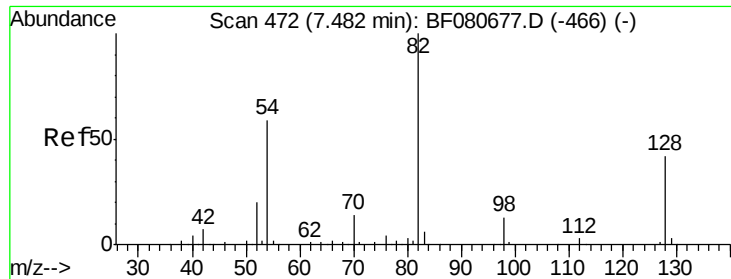
#22
Acetophenone
Concen: 61.52 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:	105	Resp:	163326
Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.4	8.2
51	25.9	19.6	29.4
120	21.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

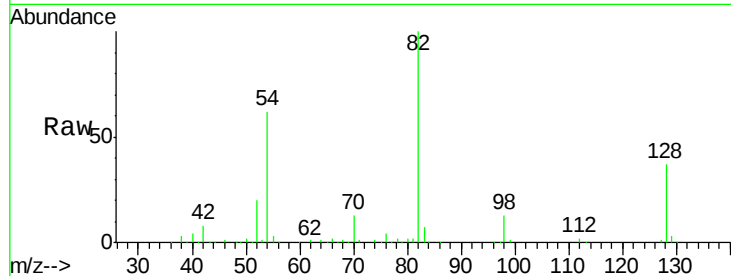




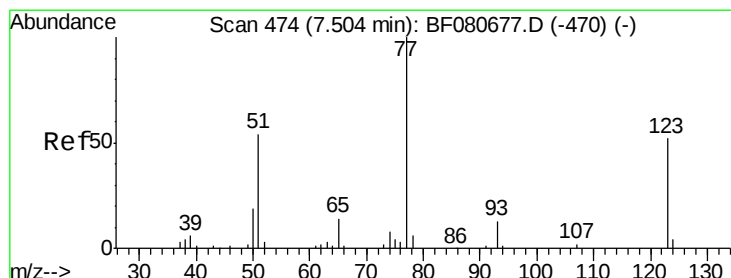
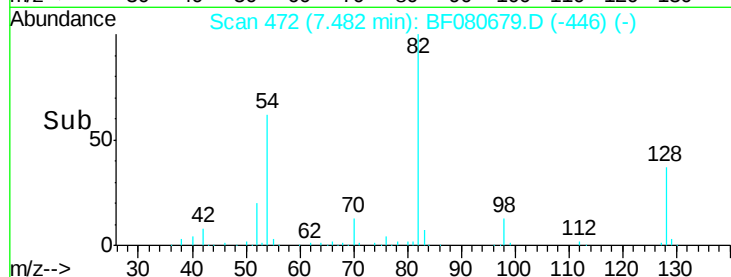
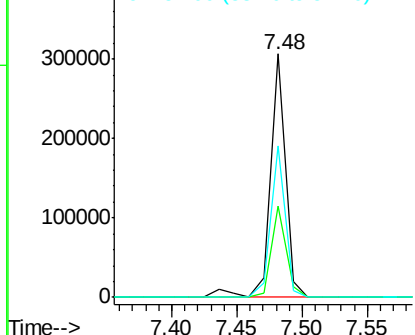
#23
 Nitrobenzene-d5
 Concen: 124.19 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 251674
 Ion Ratio Lower Upper
 82 100
 128 37.5 33.7 50.5
 54 62.1 47.3 70.9

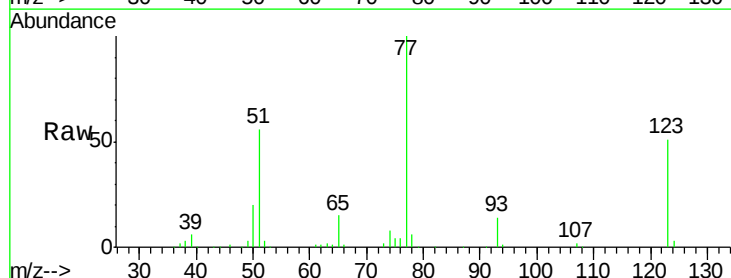


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

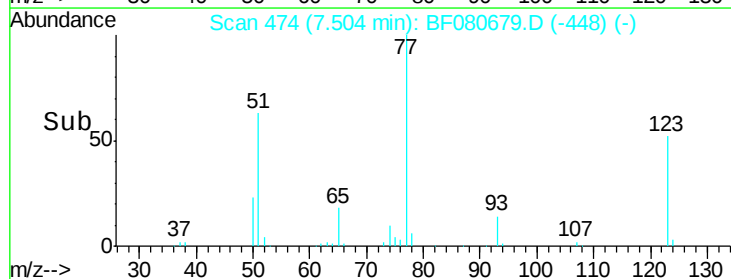
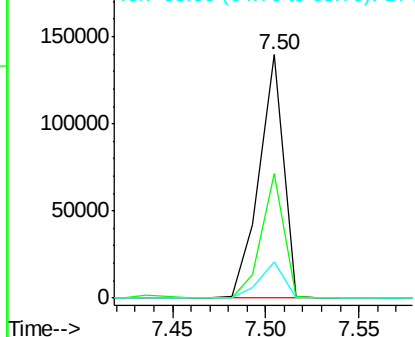


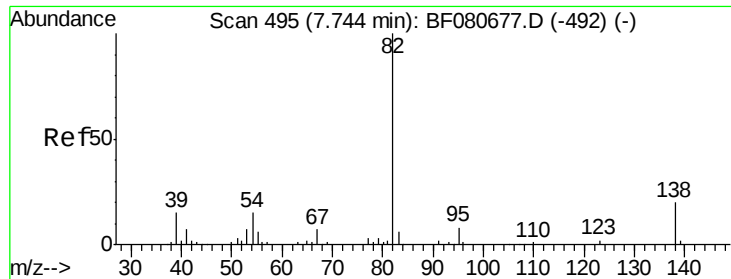
#24
 Nitrobenzene
 Concen: 62.22 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion: 77 Resp: 126252
 Ion Ratio Lower Upper
 77 100
 123 51.0 41.8 62.8
 65 14.7 10.8 16.2



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: 52.03 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

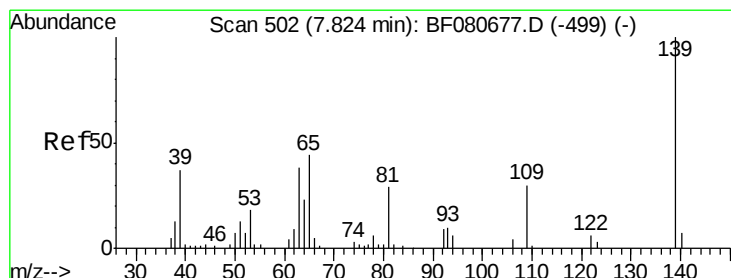
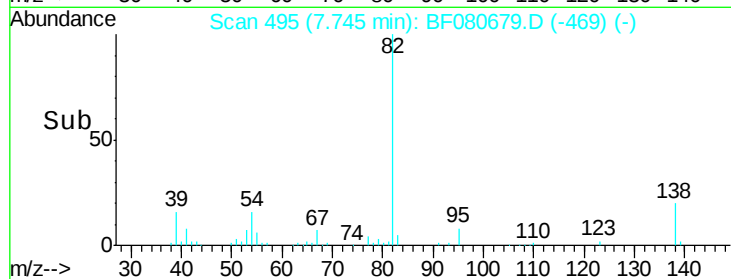
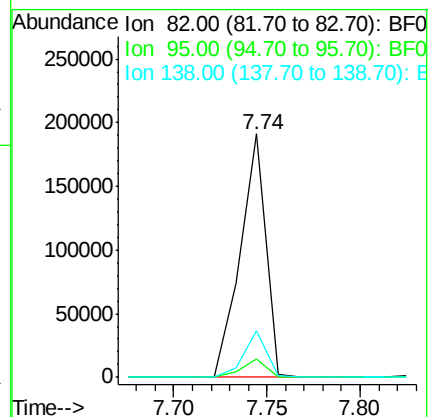
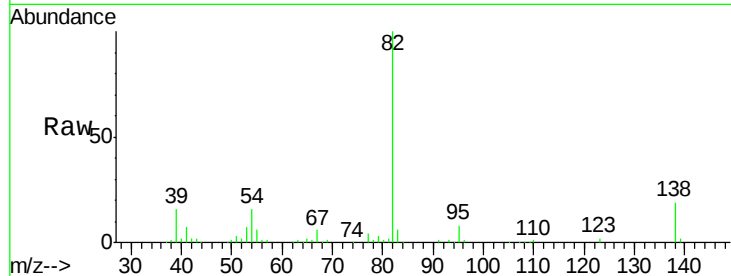
Tgt Ion: 82 Resp: 183370

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.3 15.8 23.6



#26

2-Nitrophenol

Concen: 66.85 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

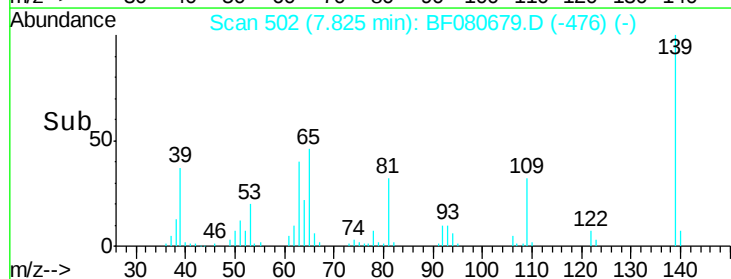
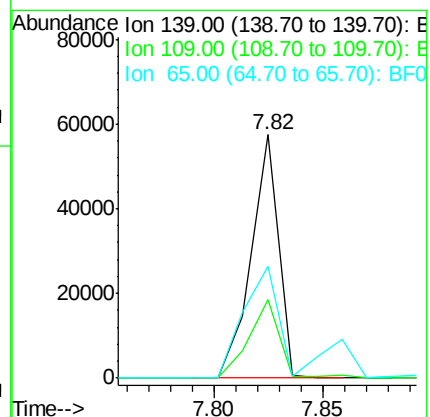
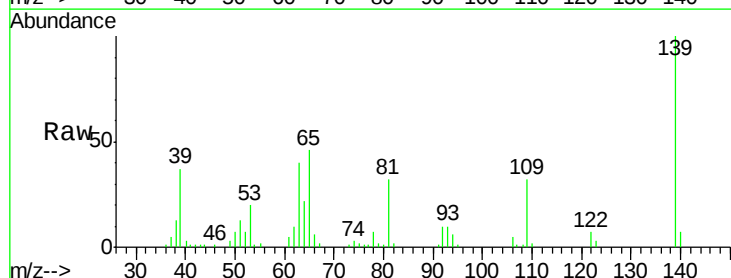
Tgt Ion: 139 Resp: 49927

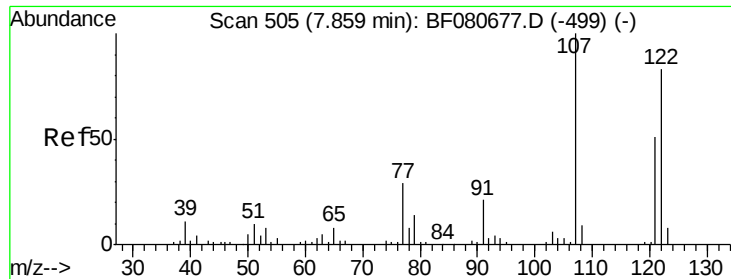
Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

65 46.0 35.0 52.6

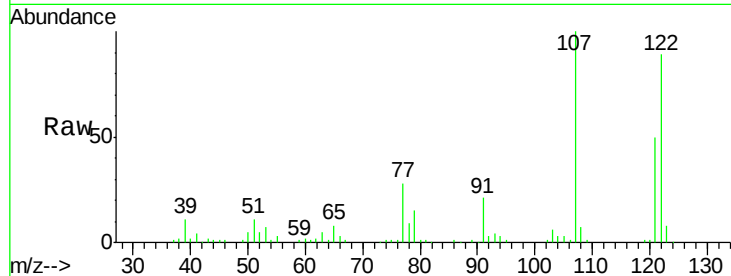




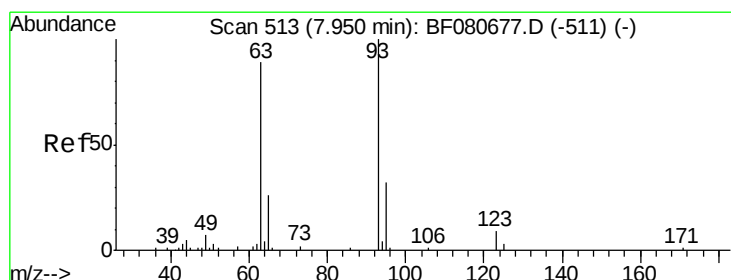
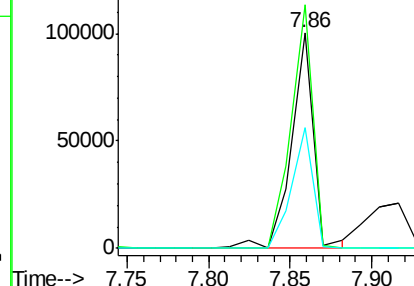
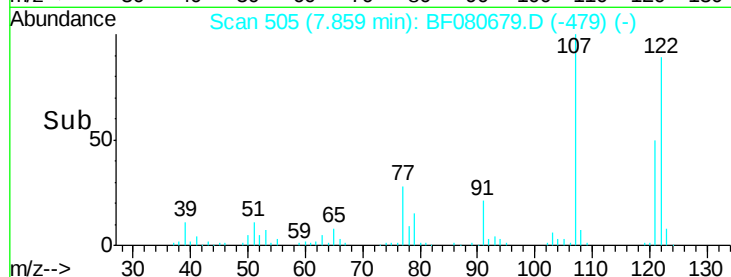
#27
 2,4-Dimethylphenol
 Concen: 63.47 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 94380
 Ion Ratio Lower Upper
 122 100
 107 112.9 95.8 143.8
 121 56.0 49.0 73.4

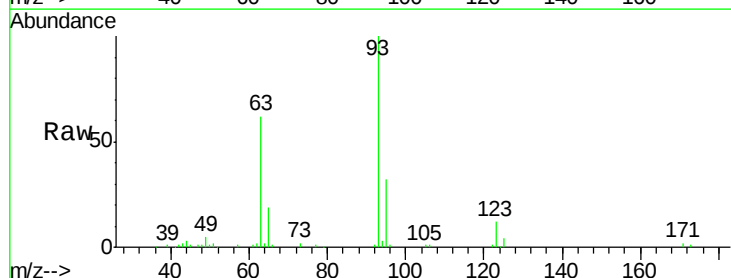


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

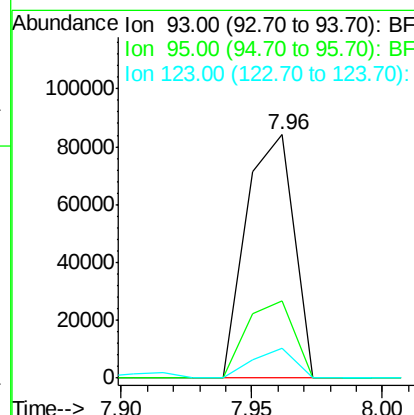
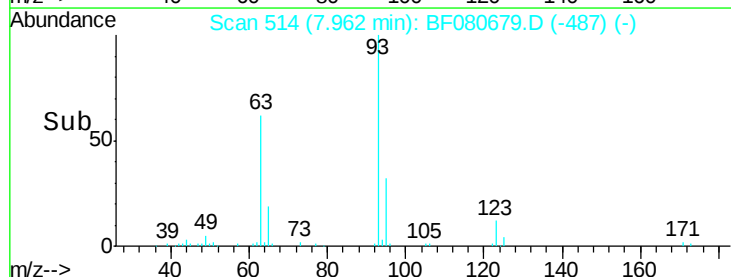


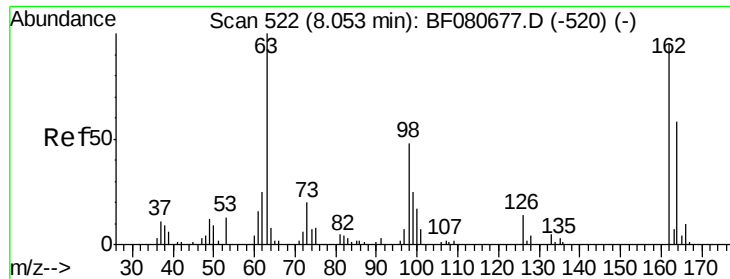
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.33 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion: 93 Resp: 106579
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.3 37.9
 123 12.2 7.0 10.4#



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

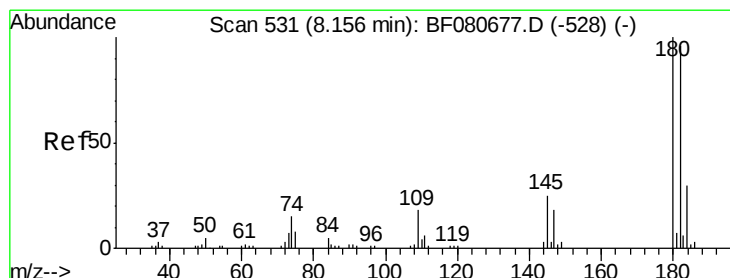
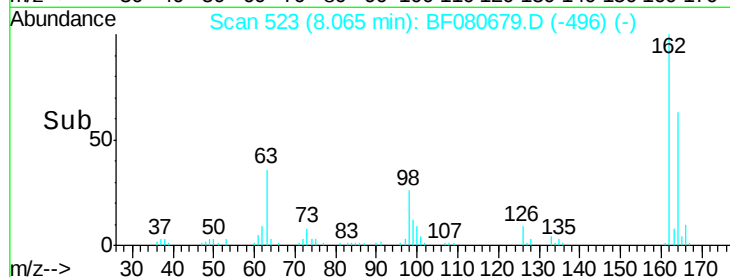
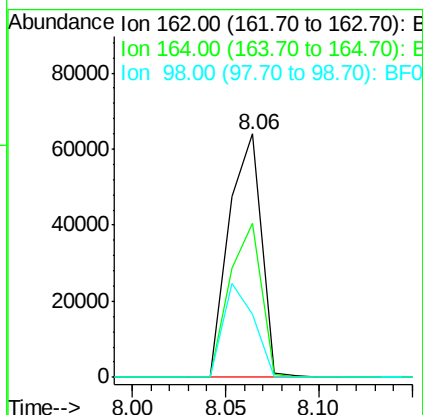
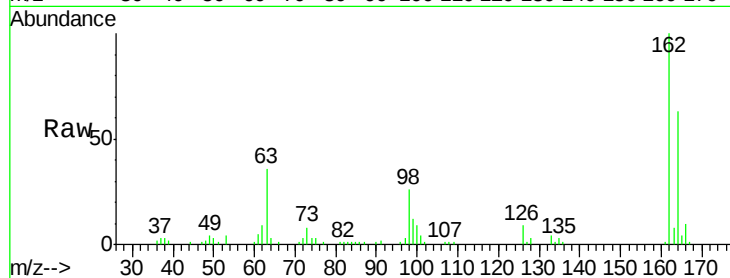




#29
 2,4-Dichlorophenol
 Concen: 55.70 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

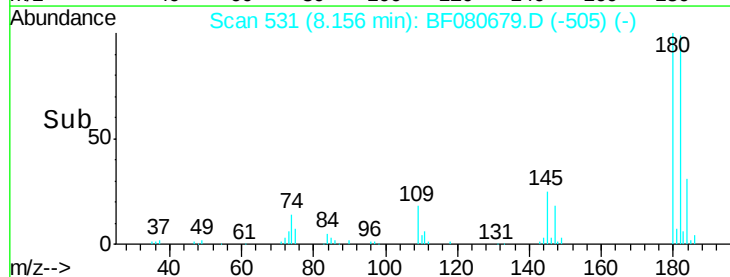
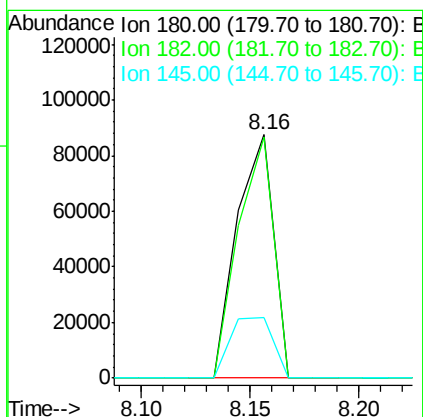
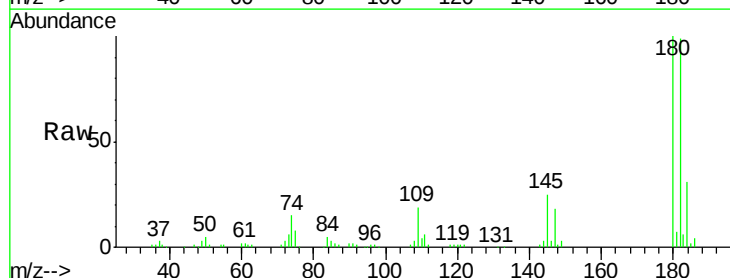
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

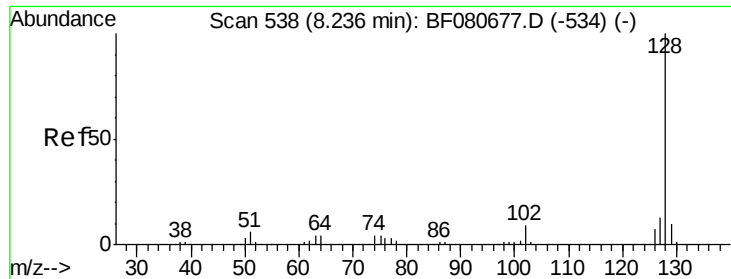
Tgt Ion:162 Resp: 77448
 Ion Ratio Lower Upper
 162 100
 164 63.4 41.2 81.2
 98 25.9 30.4 70.4#



#30
 1,2,4-Trichlorobenzene
 Concen: 60.61 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:180 Resp: 101586
 Ion Ratio Lower Upper
 180 100
 182 98.9 77.1 115.7
 145 24.8 20.0 30.0

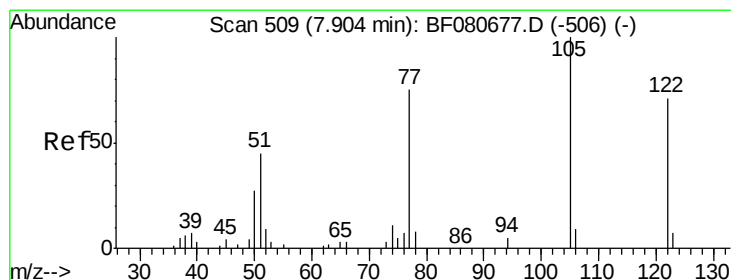
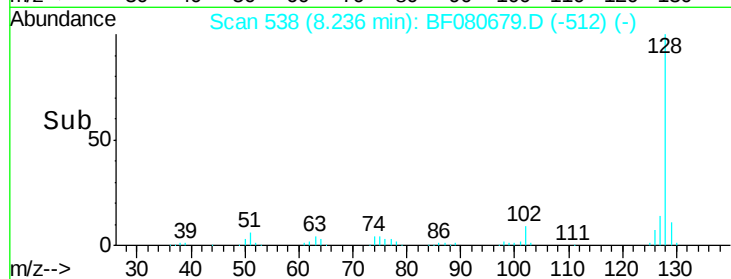
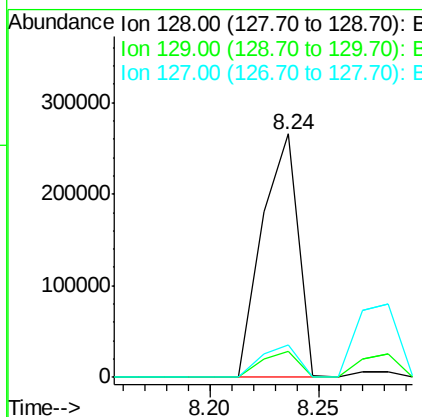
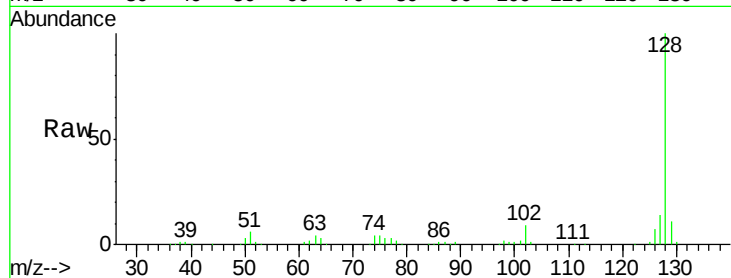




#31
Naphthalene
Concen: 60.26 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

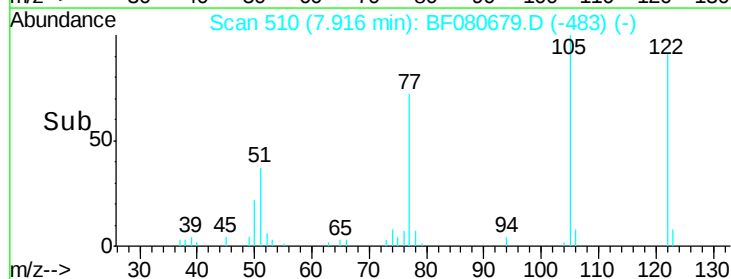
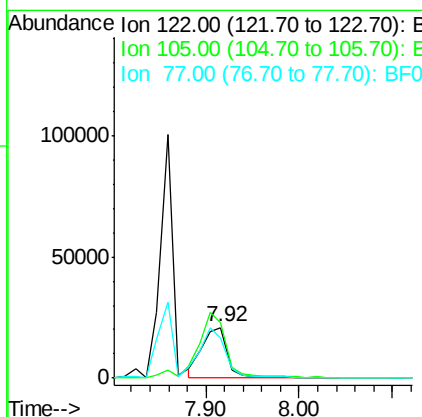
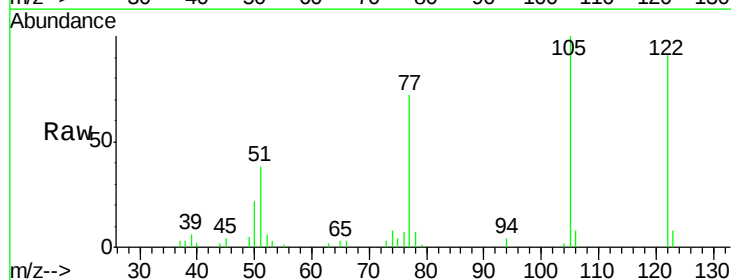
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

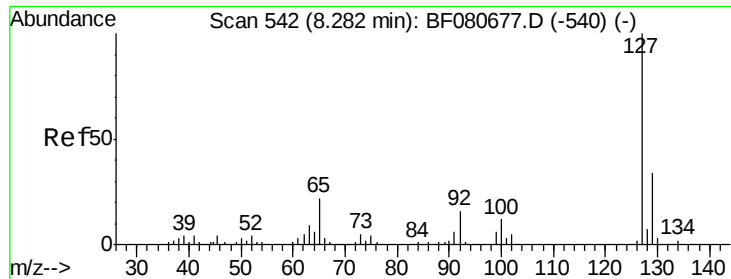
Tgt Ion:128 Resp: 307986
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 52.42 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:122 Resp: 40758
Ion Ratio Lower Upper
122 100
105 110.4 117.6 157.6#
77 78.9 86.6 126.6#

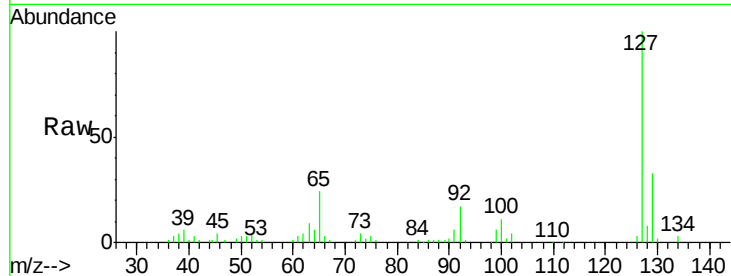




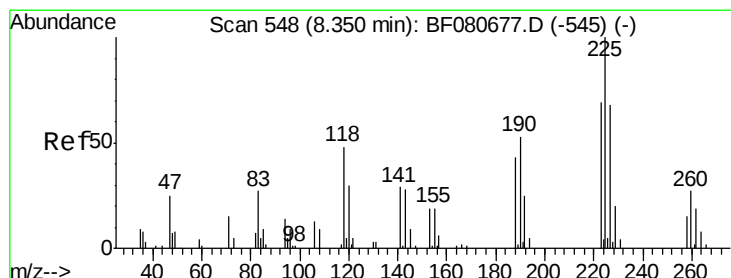
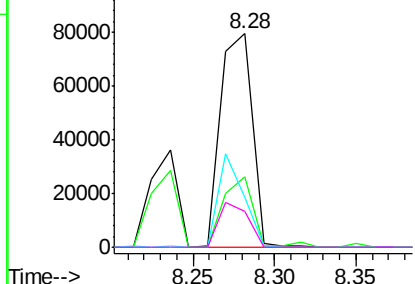
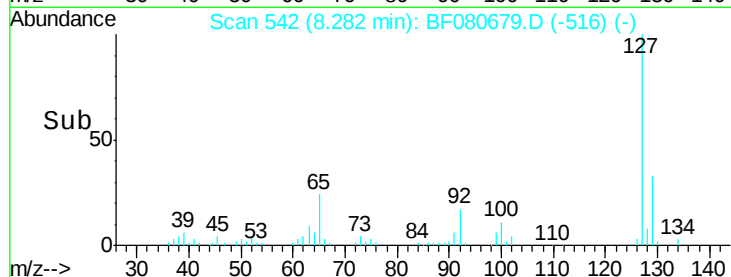
#33
4-Chloroaniline
Concen: 48.38 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	106266
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	23.6	17.6	26.4
92	16.6	13.0	19.6

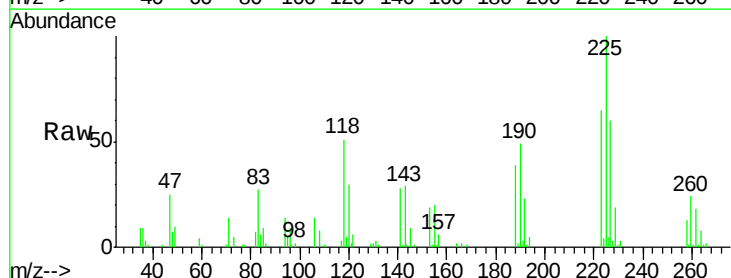


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

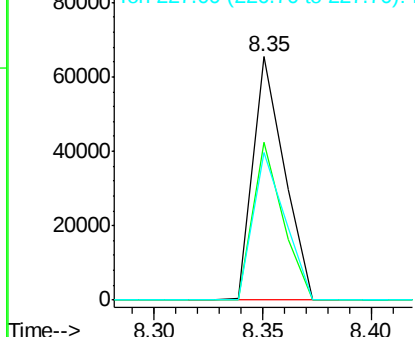
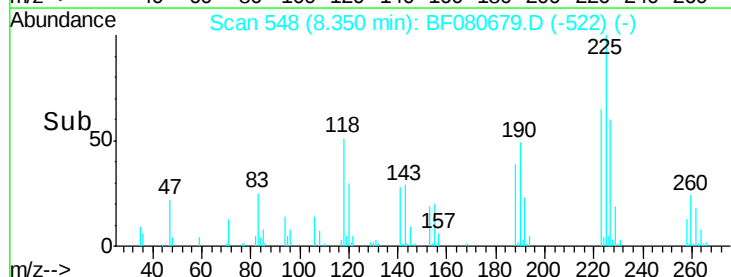


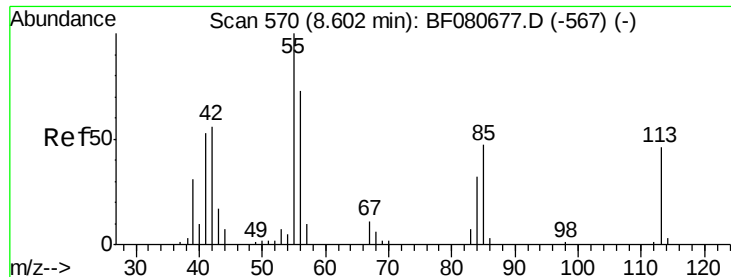
#34
Hexachlorobutadiene
Concen: 57.83 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:	225	Resp:	65714
Ion	Ratio	Lower	Upper
225	100		
223	65.0	55.0	82.6
227	60.5	54.0	81.0



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

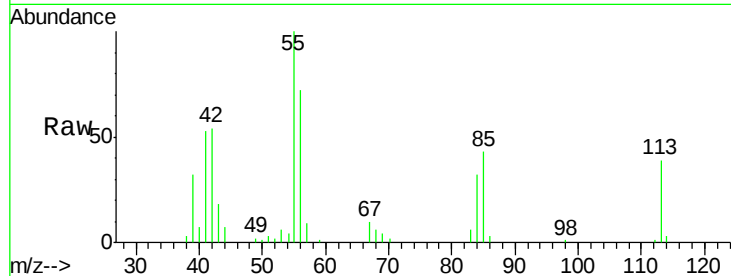




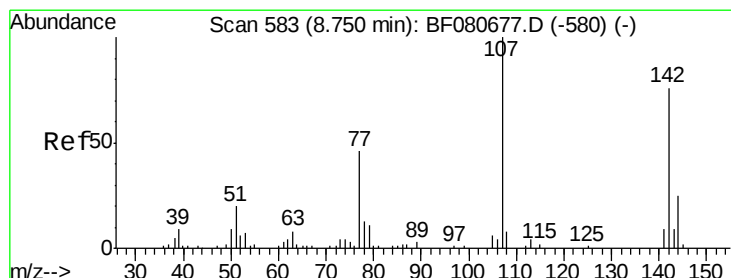
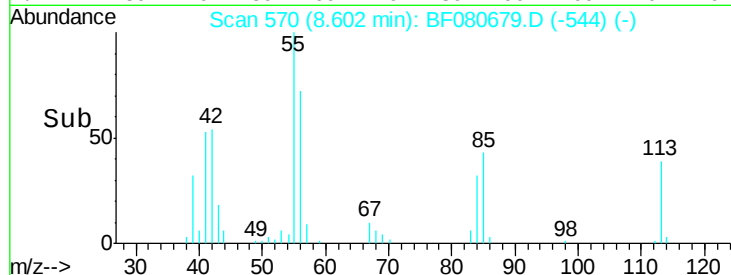
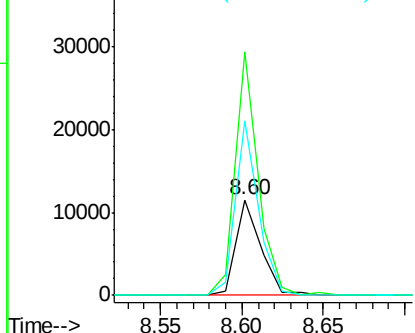
#35
 Caprolactam
 Concen: 31.53 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 12005
 Ion Ratio Lower Upper
 113 100
 55 255.3 198.5 238.5#
 56 183.4 139.5 179.5#

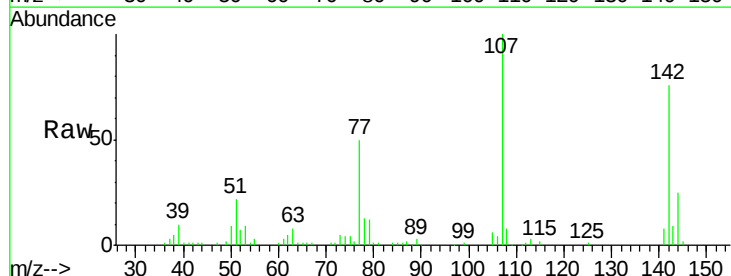


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

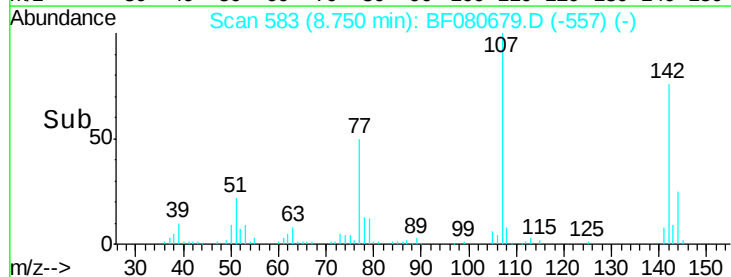
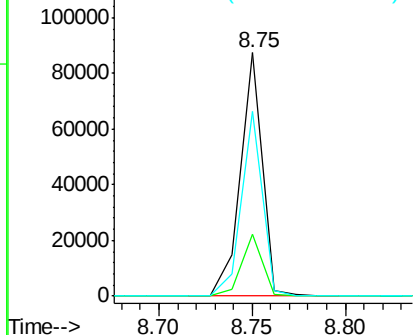


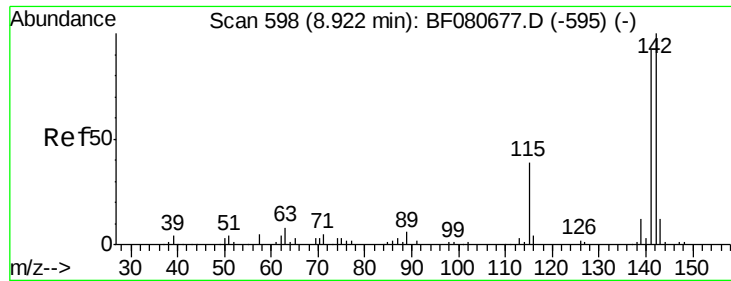
#36
 4-Chloro-3-methylphenol
 Concen: 48.35 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:107 Resp: 71972
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.0 30.0
 142 75.9 61.0 91.6



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

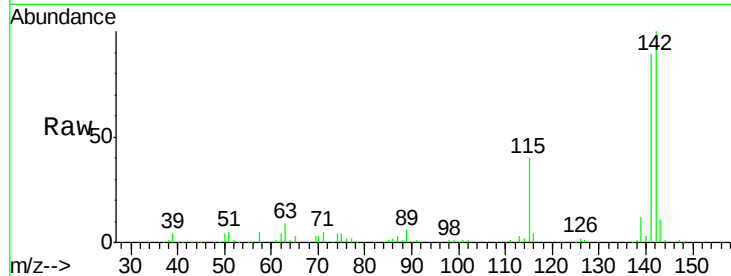




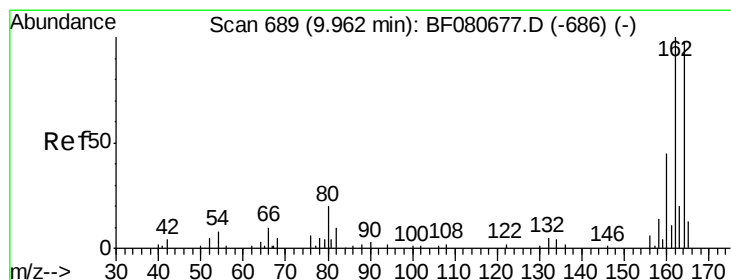
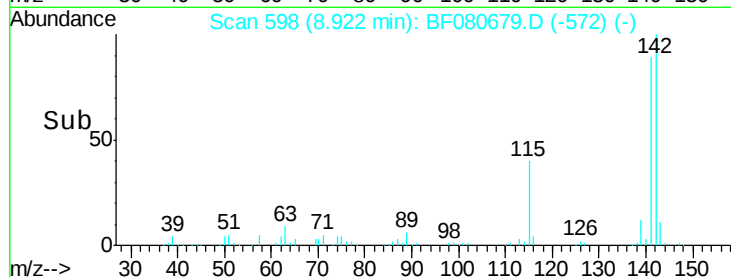
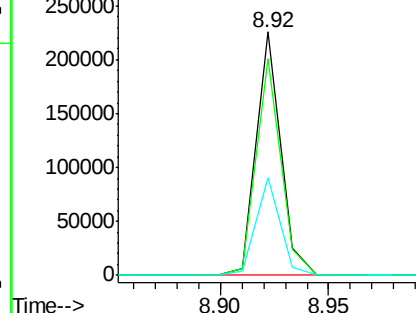
#37
 2-Methylnaphthalene
 Concen: 49.22 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 176512
 Ion Ratio Lower Upper
 142 100
 141 89.1 73.4 110.0
 115 40.4 31.0 46.4

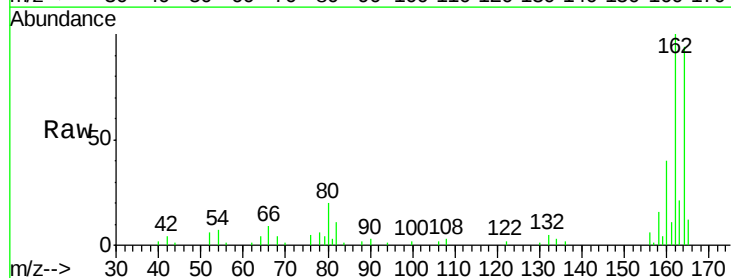


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

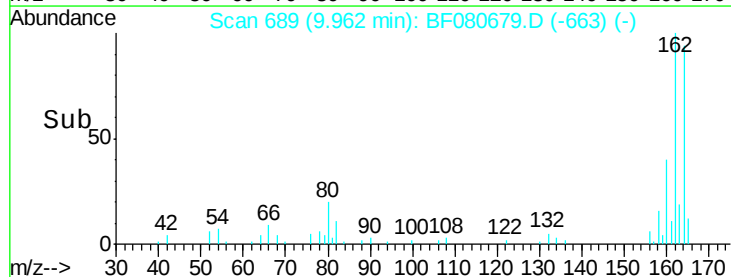
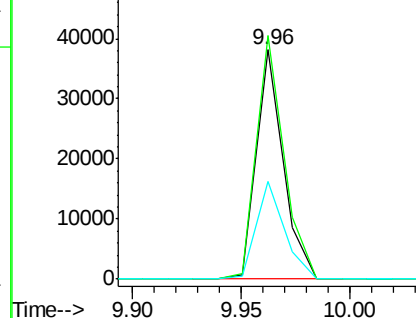


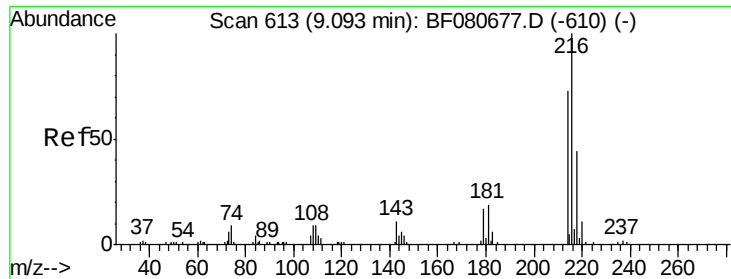
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:164 Resp: 32534
 Ion Ratio Lower Upper
 164 100
 162 106.2 82.0 123.0
 160 42.8 36.7 55.1



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

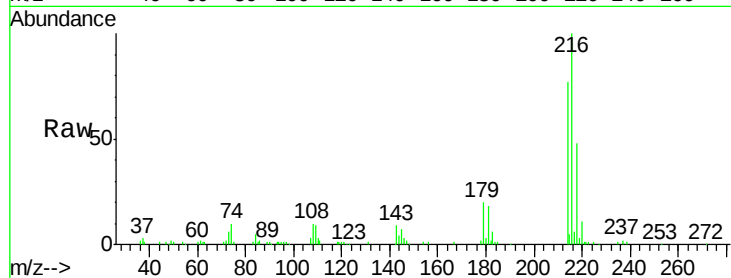




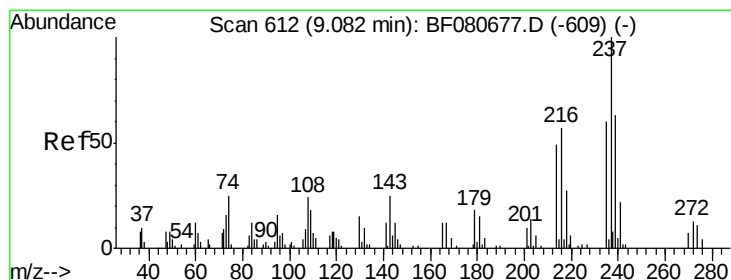
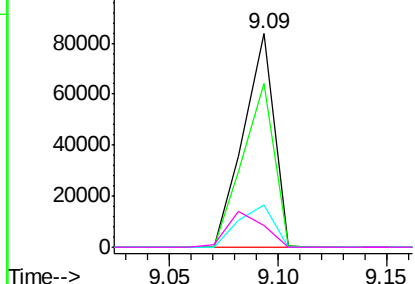
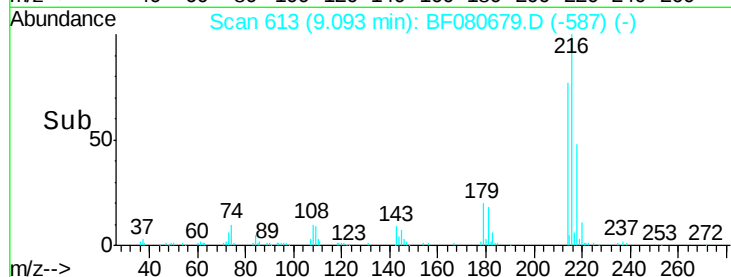
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.85 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	82206
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.6	92.4
179	22.4	17.4	26.0
108	19.5	16.2	24.2

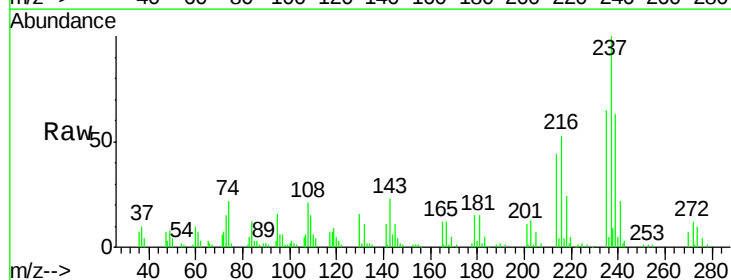


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

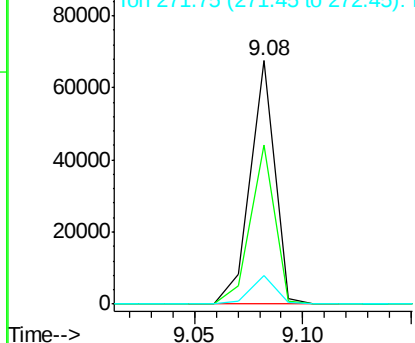
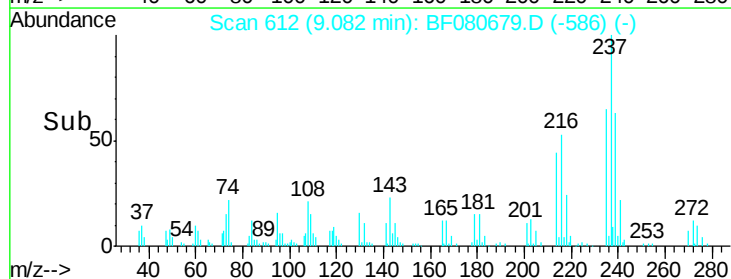


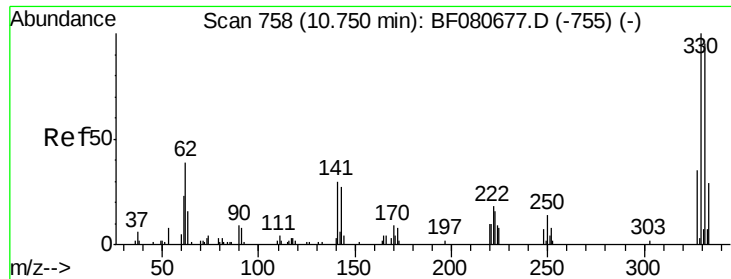
#40
 Hexachlorocyclopentadiene
 Concen: 91.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:	237	Resp:	53147
Ion	Ratio	Lower	Upper
237	100		
235	65.2	40.5	80.5
272	12.0	0.0	33.5



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

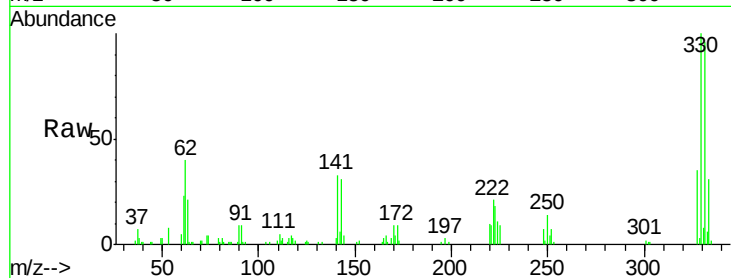




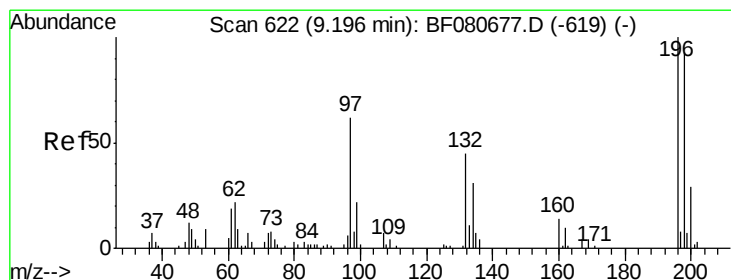
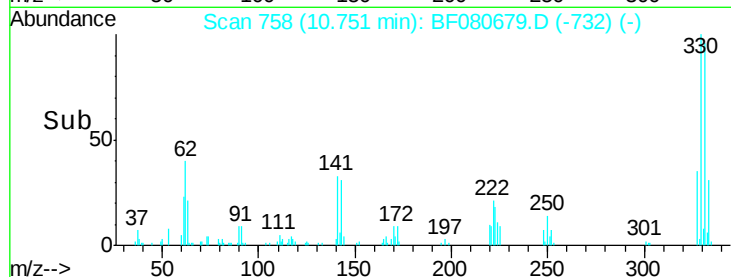
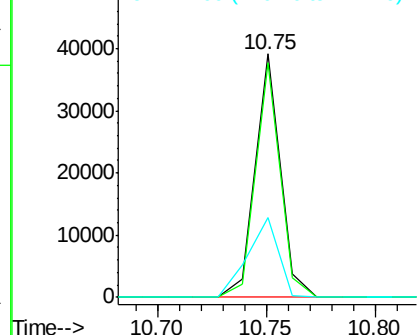
#41
 2,4,6-Tribromophenol
 Concen: 110.73 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 31382
 Ion Ratio Lower Upper
 330 100
 332 93.9 76.9 115.3
 141 40.3 30.6 45.8

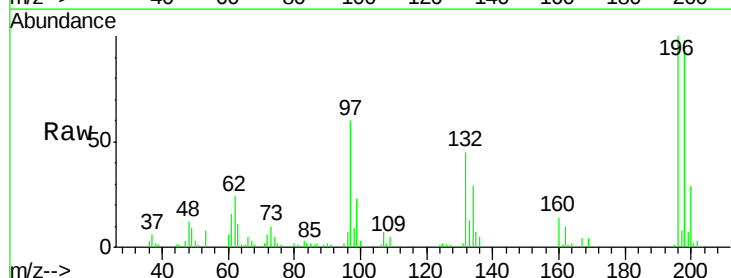


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

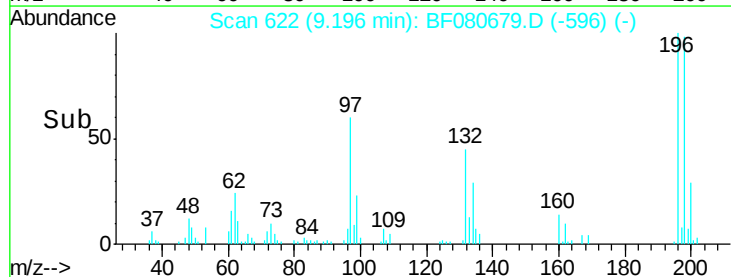
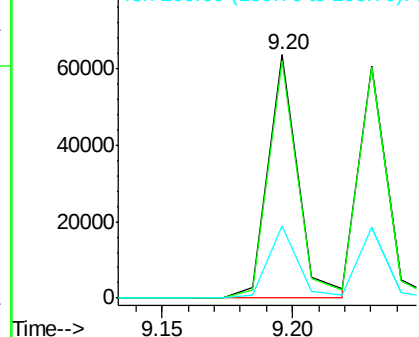


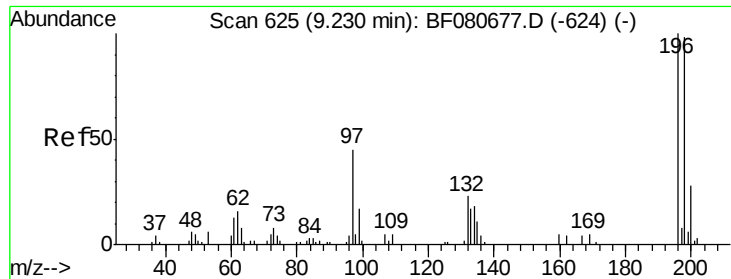
#42
 2,4,6-Trichlorophenol
 Concen: 77.98 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:196 Resp: 51075
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.4 111.6
 200 29.4 23.6 35.4



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

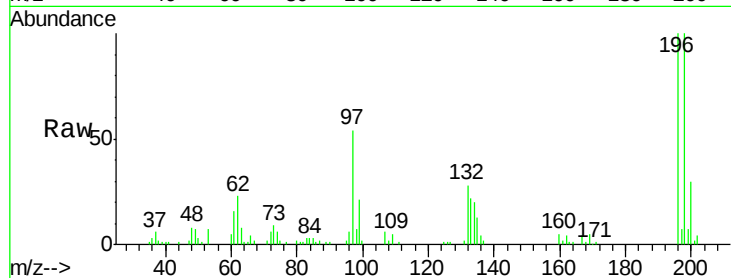




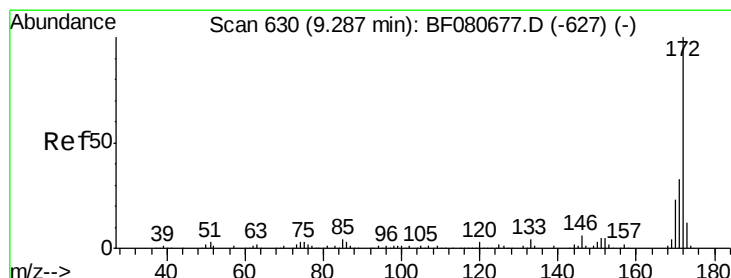
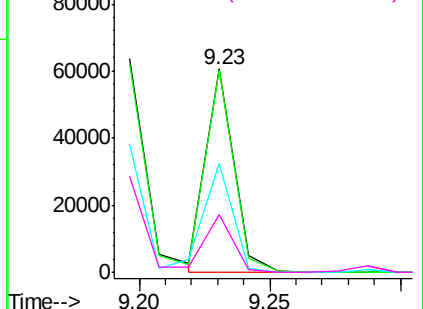
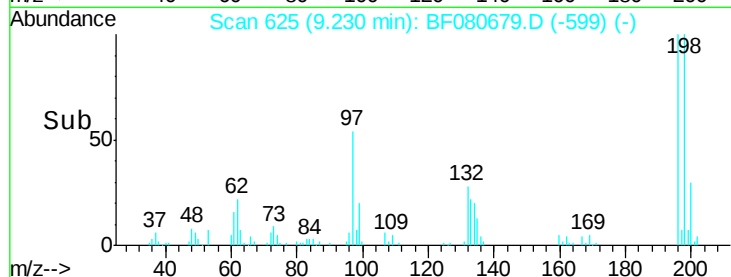
#43
 2,4,5-Trichlorophenol
 Concen: 66.87 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 45220
 Ion Ratio Lower Upper
 196 100
 198 99.6 77.3 115.9
 97 53.5 39.6 59.4
 132 28.4 20.7 31.1

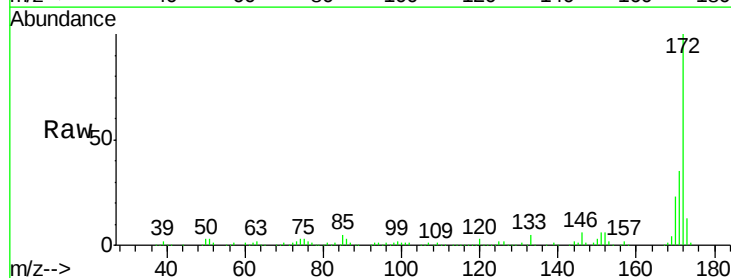


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

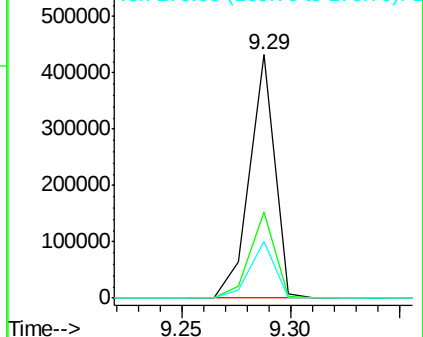
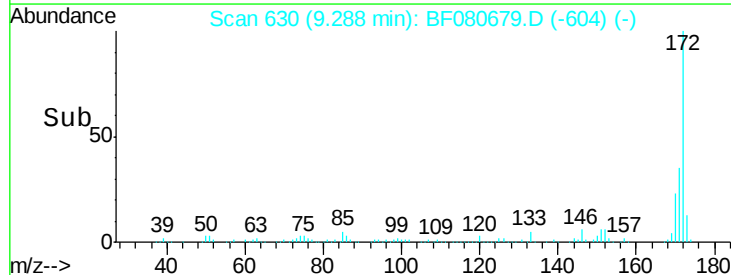


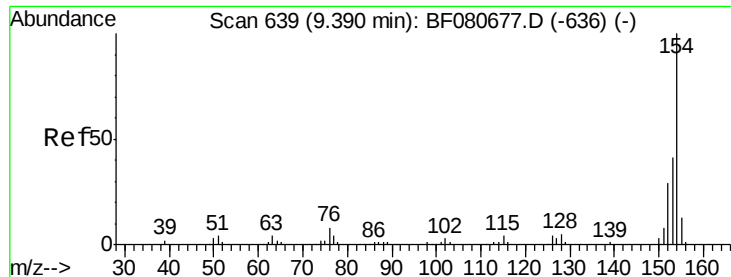
#44
 2-Fluorobiphenyl
 Concen: 158.54 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:172 Resp: 345353
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.6 39.8
 170 23.2 18.6 28.0



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

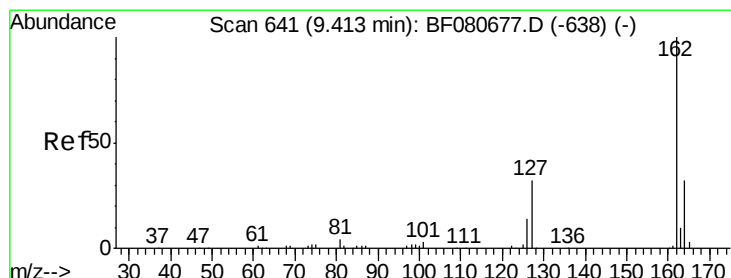
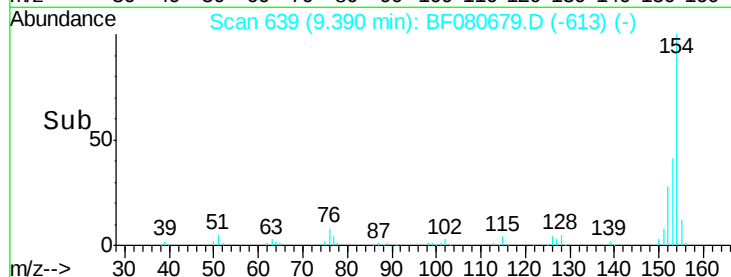
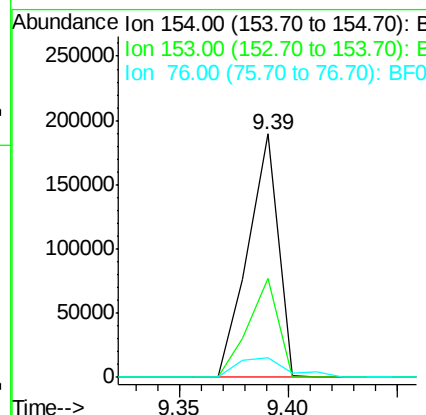
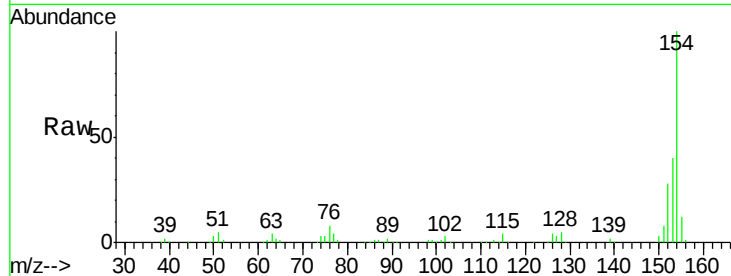




#45
 1,1'-Biphenyl
 Concen: 78.82 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

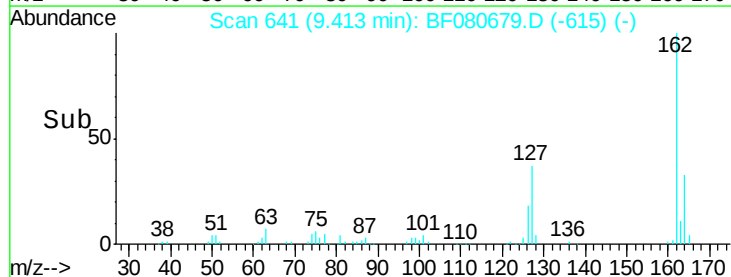
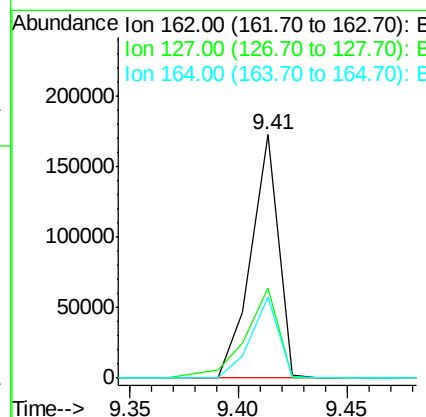
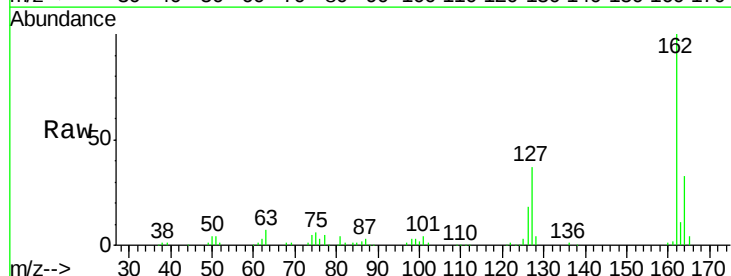
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

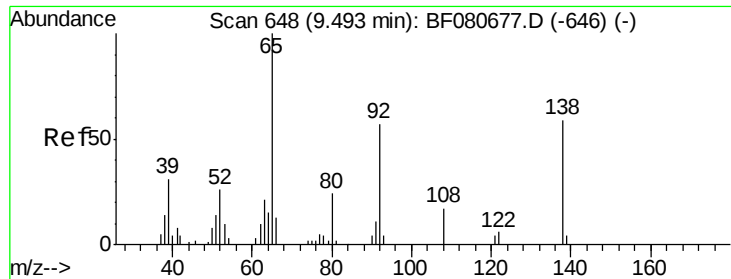
Tgt Ion:154 Resp: 183040
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.1 61.1
 76 8.2 0.0 28.0



#46
 2-Chloronaphthalene
 Concen: 77.80 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:162 Resp: 151879
 Ion Ratio Lower Upper
 162 100
 127 37.0 27.2 40.8
 164 33.2 25.8 38.6





#47

2-Nitroaniline

Concen: 57.80 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

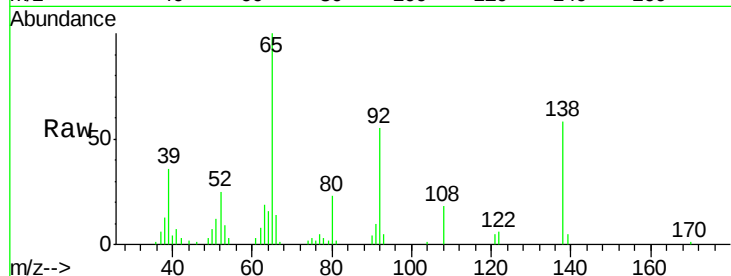
Tgt Ion: 65 Resp: 32984

Ion Ratio Lower Upper

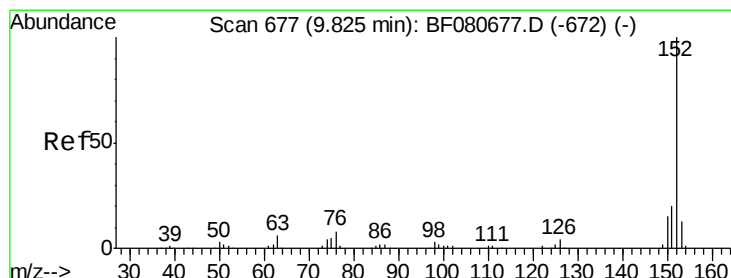
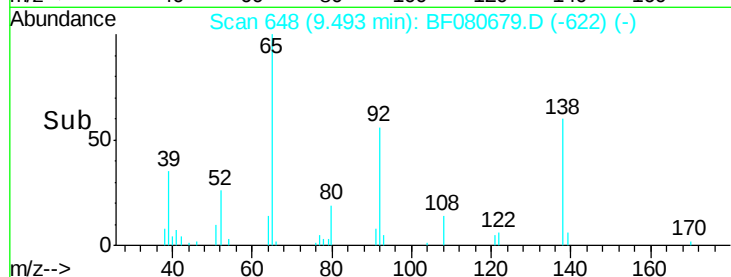
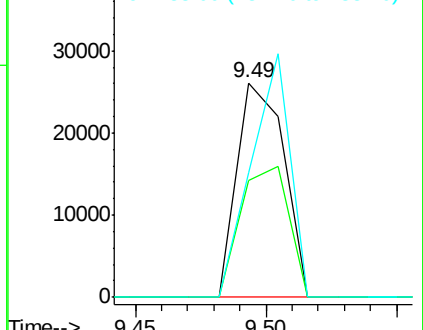
65 100

92 54.6 45.9 68.9

138 58.2 47.0 70.4



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: 67.17 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

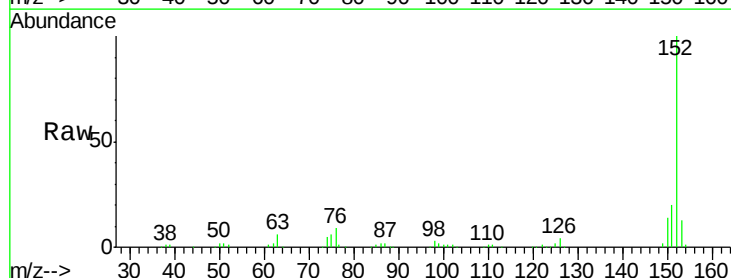
Tgt Ion: 152 Resp: 218291

Ion Ratio Lower Upper

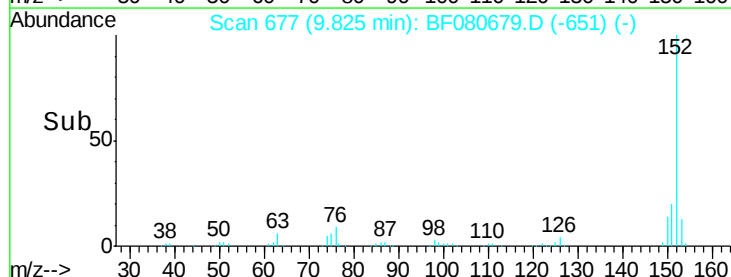
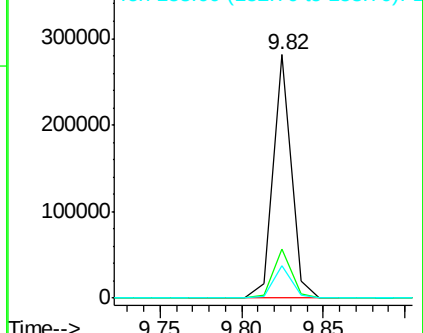
152 100

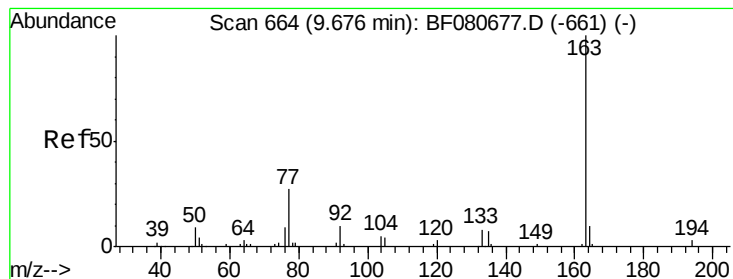
151 20.0 15.7 23.5

153 13.2 10.2 15.4



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: 51.66 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

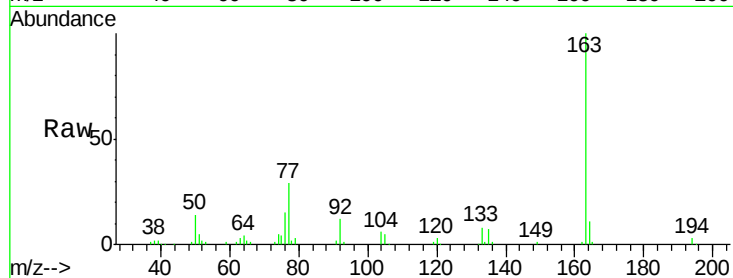
Tgt Ion:163 Resp: 117776

Ion Ratio Lower Upper

163 100

194 2.9 2.4 3.6

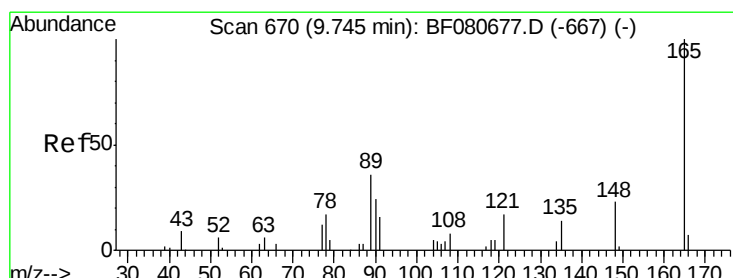
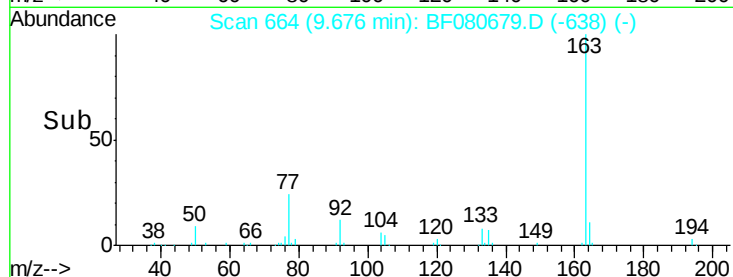
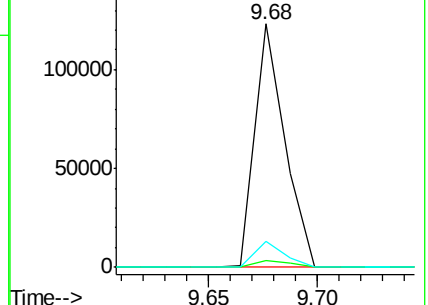
164 10.6 8.1 12.1



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: 62.81 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

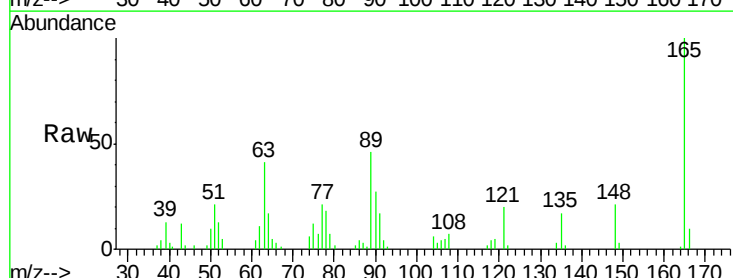
Tgt Ion:165 Resp: 25838

Ion Ratio Lower Upper

165 100

63 41.0 27.1 40.7#

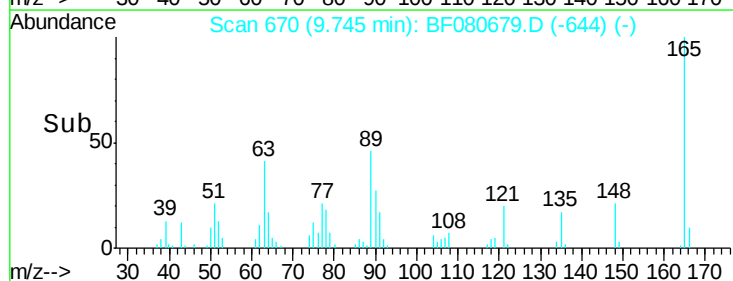
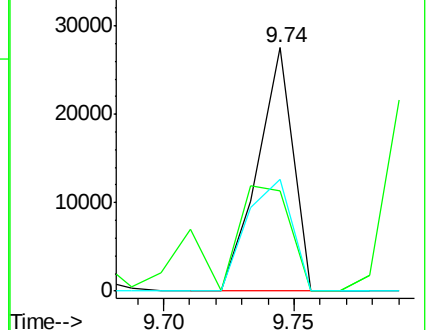
89 46.1 29.0 43.6#

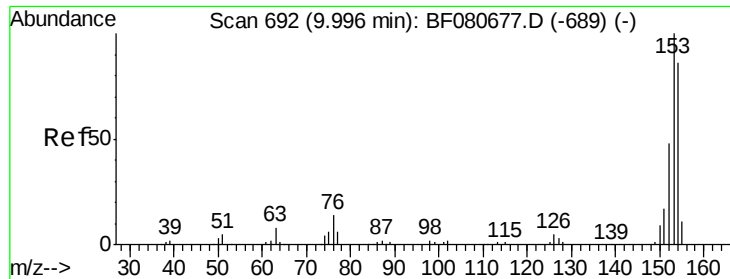


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 65.56 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

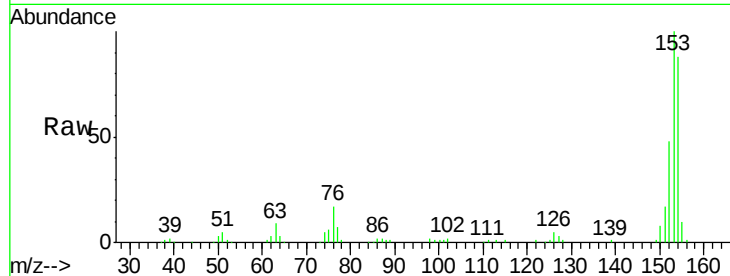
Tgt Ion:154 Resp: 128155

Ion Ratio Lower Upper

154 100

153 113.0 92.8 139.2

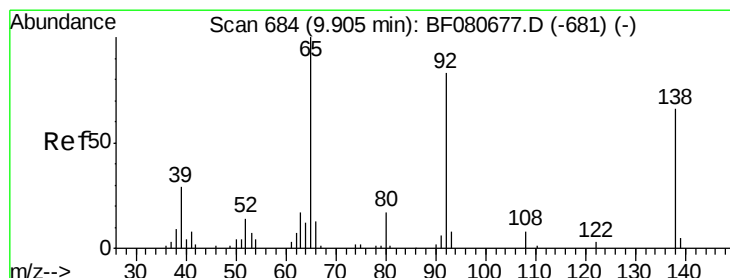
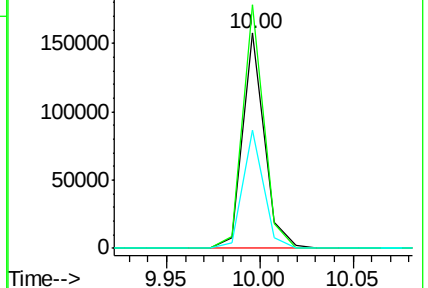
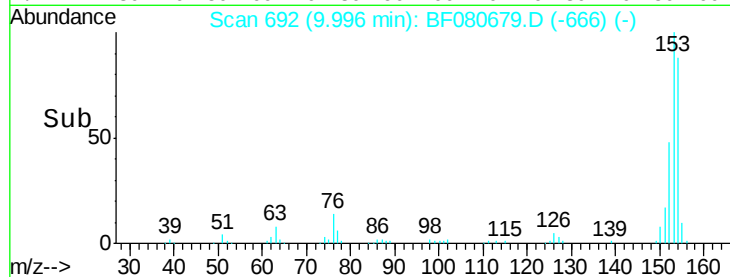
152 54.7 44.6 66.8



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: 57.45 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

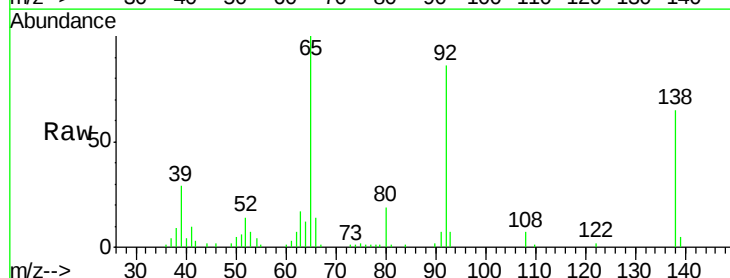
Tgt Ion:138 Resp: 27843

Ion Ratio Lower Upper

138 100

108 11.5 10.3 15.5

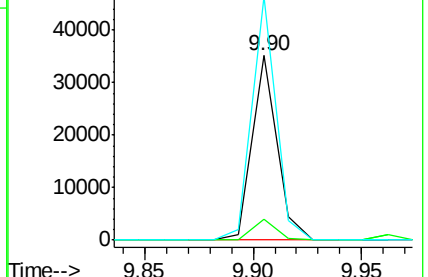
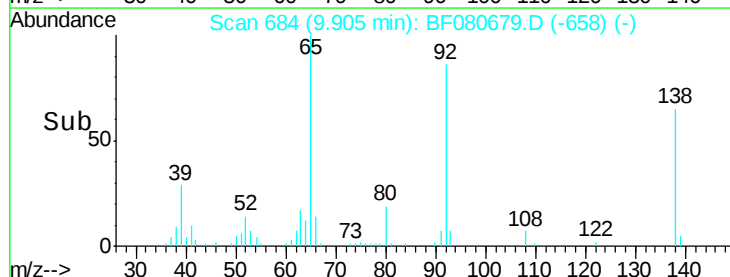
92 132.0 100.6 151.0

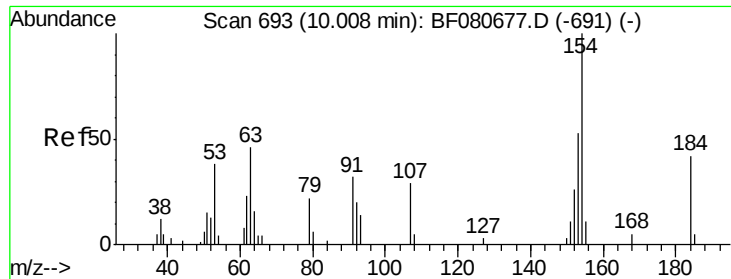


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

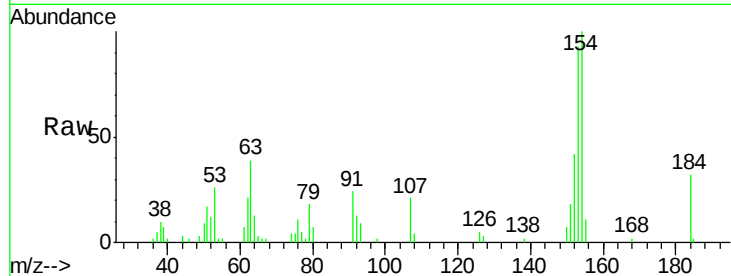




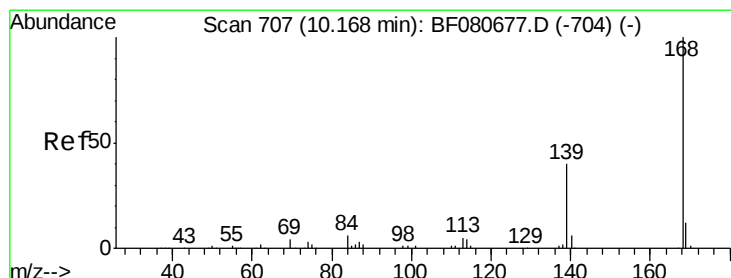
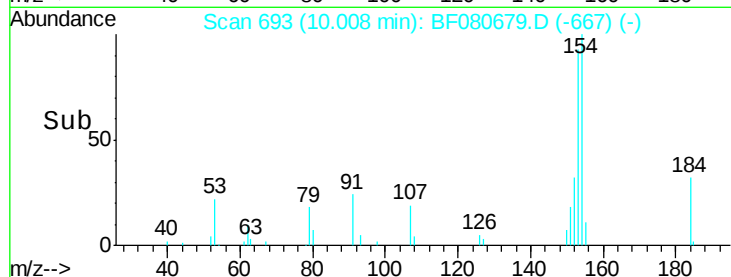
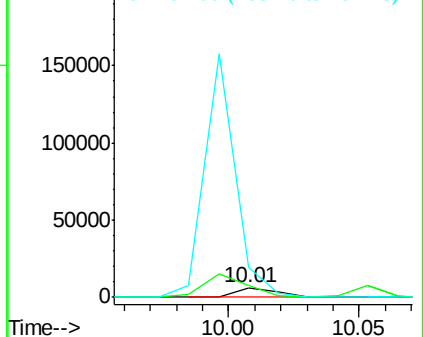
#53
2,4-Dinitrophenol
Concen: 42.25 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 6751
Ion Ratio Lower Upper
184 100
63 123.4 104.5 156.7
154 313.4 276.3 414.5

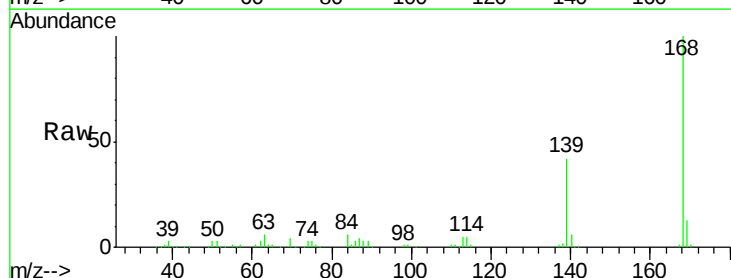


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

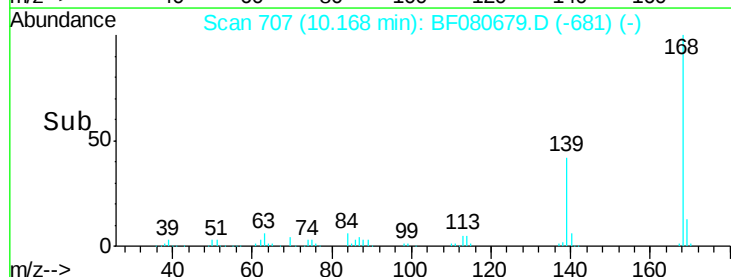
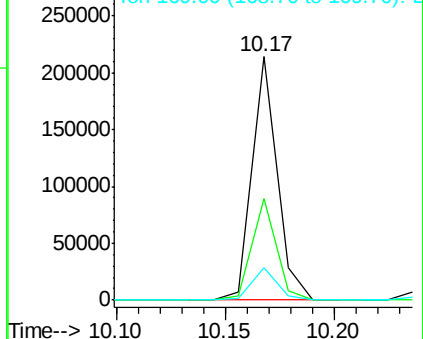


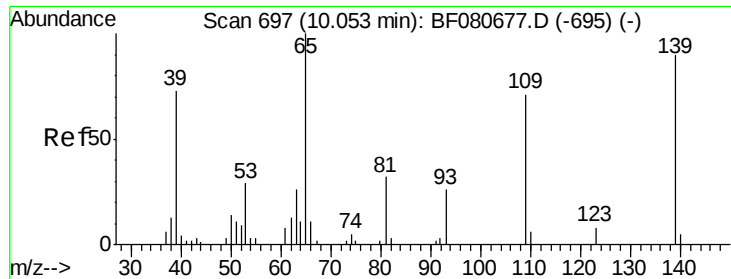
#54
Dibenzofuran
Concen: 61.47 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:168 Resp: 171194
Ion Ratio Lower Upper
168 100
139 41.7 31.8 47.8
169 13.4 9.8 14.6



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

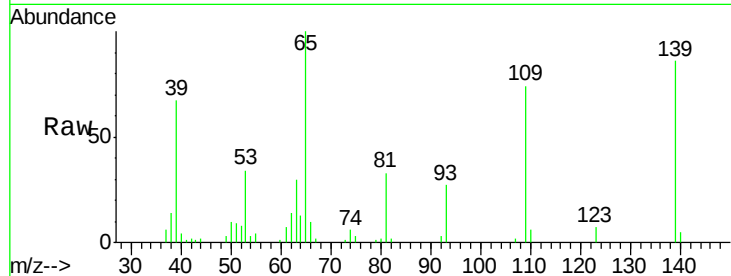




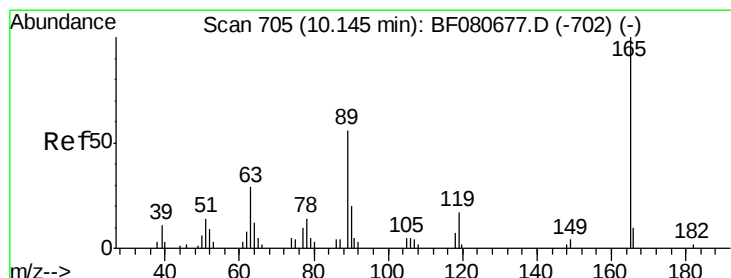
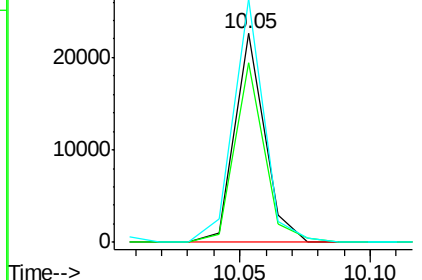
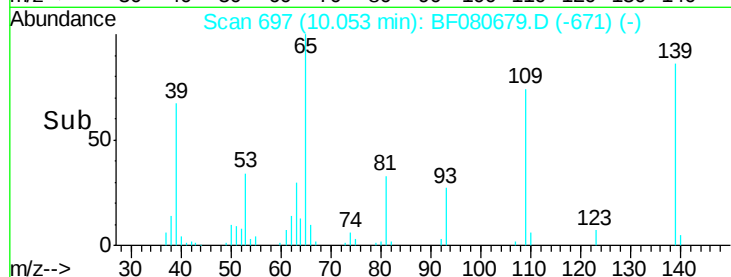
#55
4-Nitrophenol
Concen: 48.95 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 18248
Ion Ratio Lower Upper
139 100
109 85.9 58.4 98.4
65 116.7 90.5 130.5

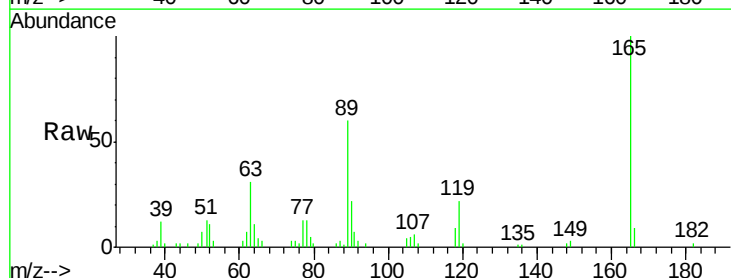


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

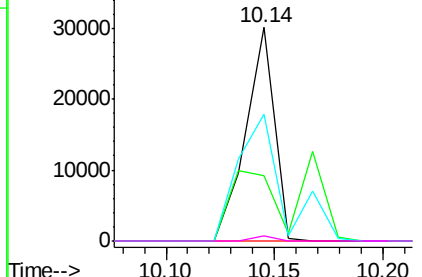
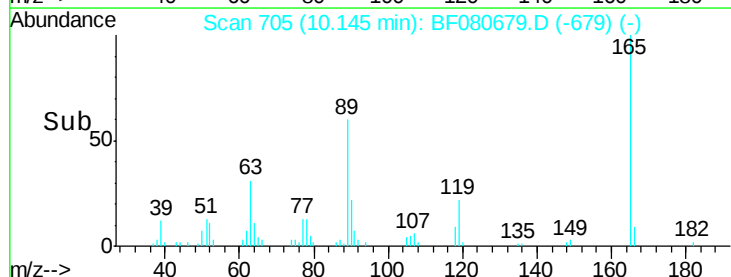


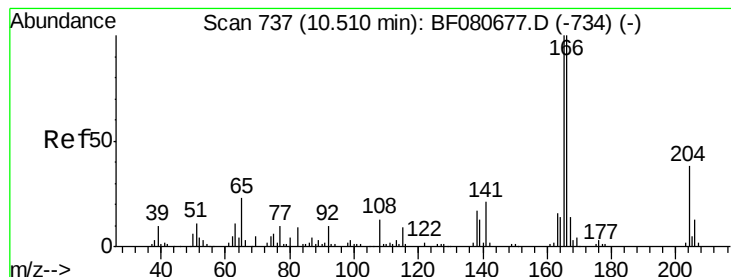
#56
2,4-Dinitrotoluene
Concen: 51.60 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:165 Resp: 27399
Ion Ratio Lower Upper
165 100
63 30.8 23.2 34.8
89 59.6 44.6 67.0
182 2.2 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 59.09 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

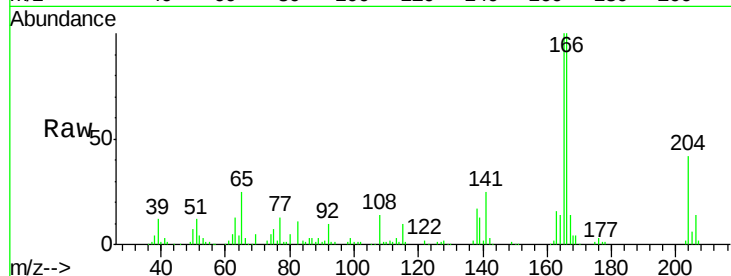
Tgt Ion:166 Resp: 128788

Ion Ratio Lower Upper

166 100

165 100.2 80.2 120.4

167 13.5 11.0 16.4

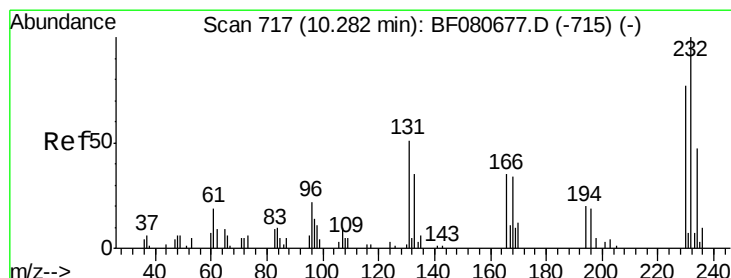
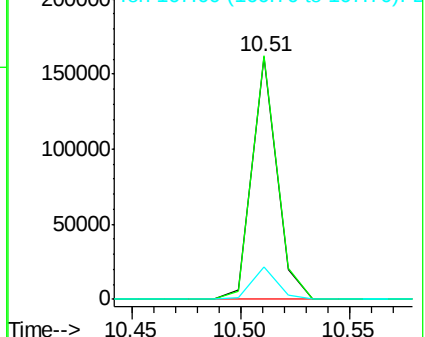
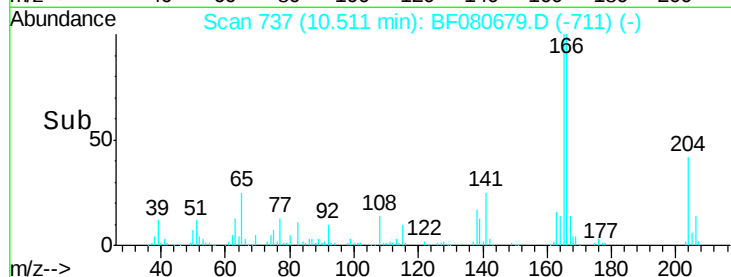


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.66 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:232 Resp: 25570

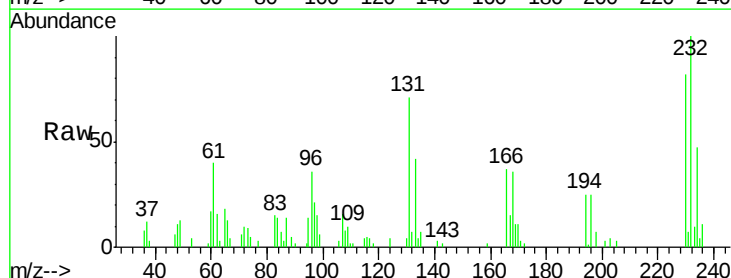
Ion Ratio Lower Upper

232 100

131 49.8 33.4 50.0

130 2.1 1.5 2.3

166 28.0 21.9 32.9



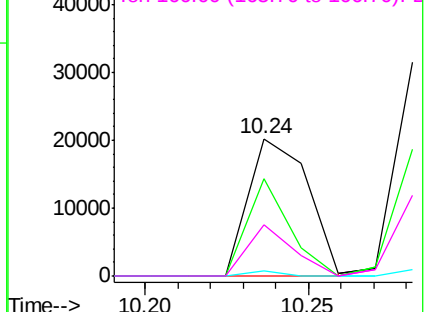
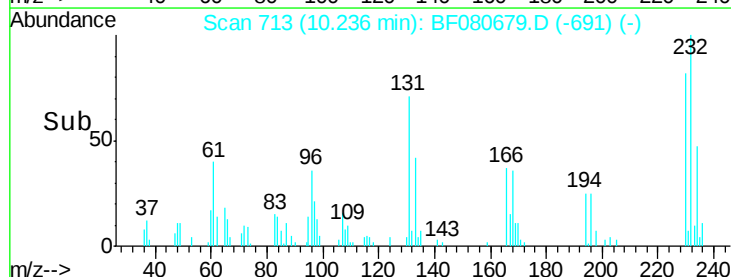
Abundance

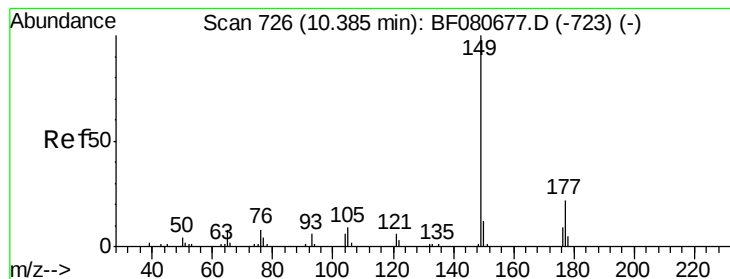
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.86 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

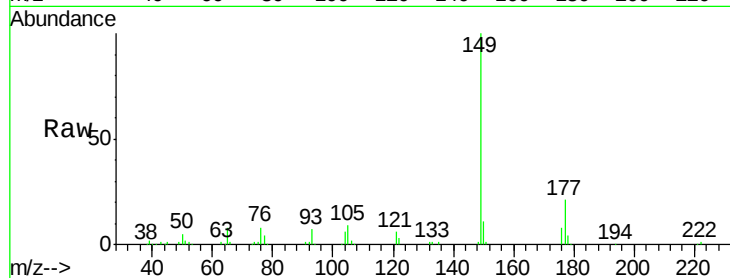
Tgt Ion:149 Resp: 113820

Ion Ratio Lower Upper

149 100

177 21.1 17.4 26.2

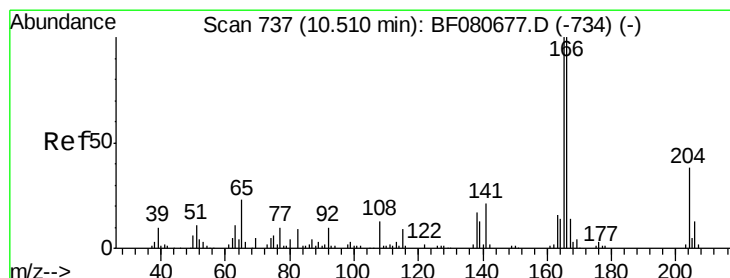
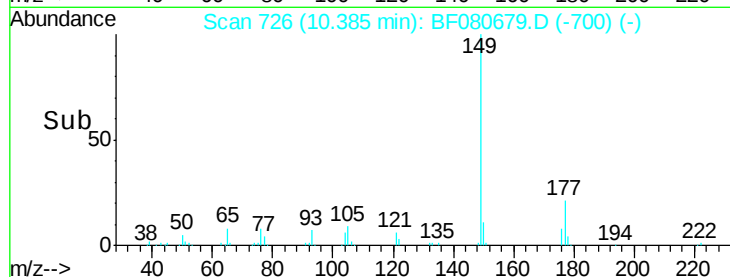
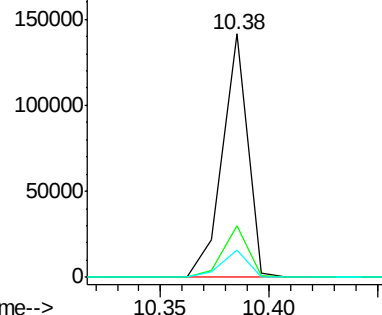
150 11.4 9.5 14.3



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: 60.82 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

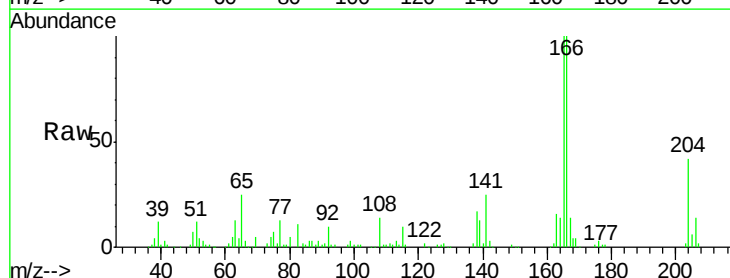
Tgt Ion:204 Resp: 58873

Ion Ratio Lower Upper

204 100

206 34.2 26.5 39.7

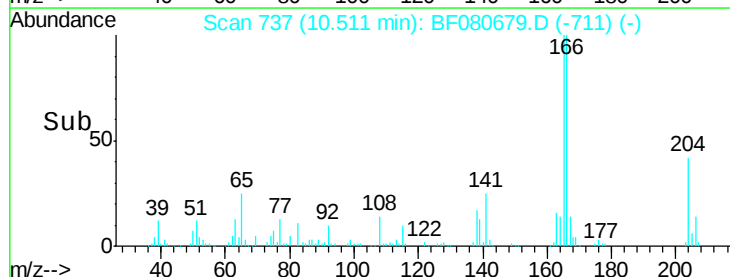
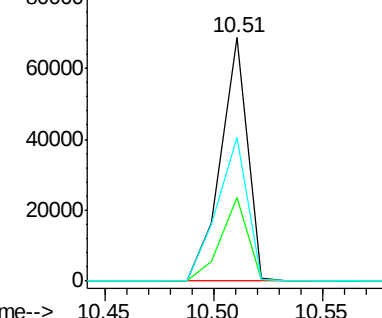
141 58.8 43.8 65.6

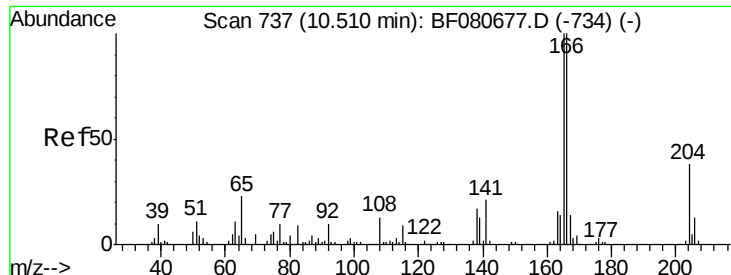


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

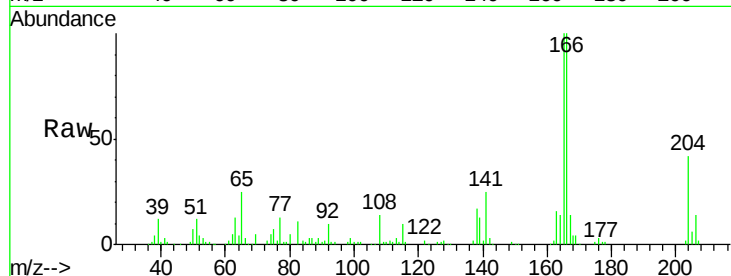




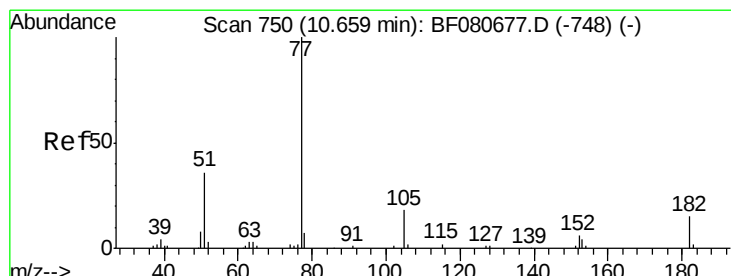
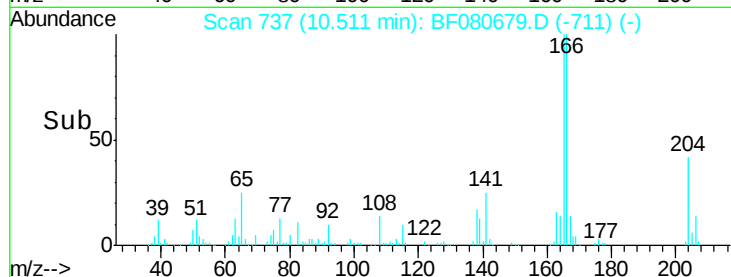
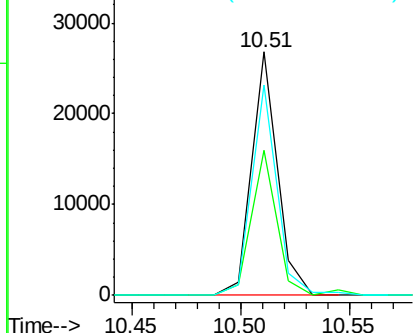
#61
4-Nitroaniline
Concen: 47.75 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 21972
Ion Ratio Lower Upper
138 100
92 59.7 38.1 78.1
108 86.6 59.7 99.7

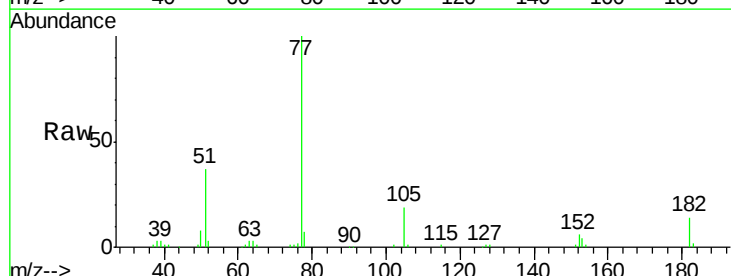


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

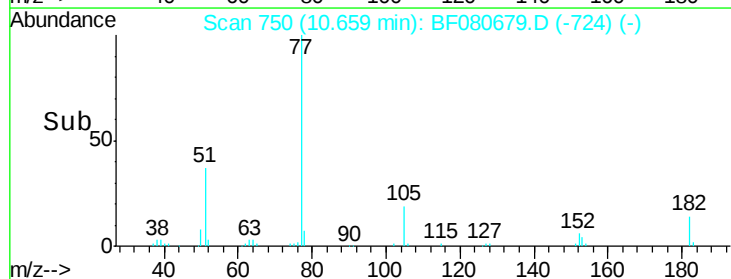
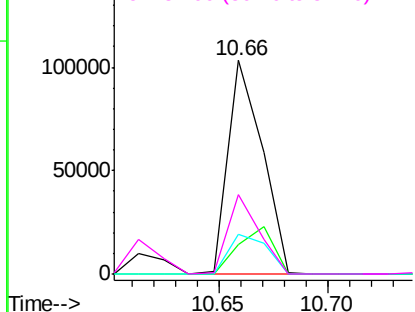


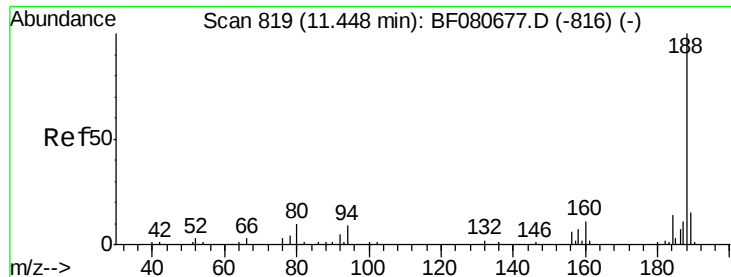
#62
Azobenzene
Concen: 52.16 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion: 77 Resp: 112228
Ion Ratio Lower Upper
77 100
182 13.7 0.0 34.7
105 18.9 0.0 37.8
51 37.0 16.3 56.3



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

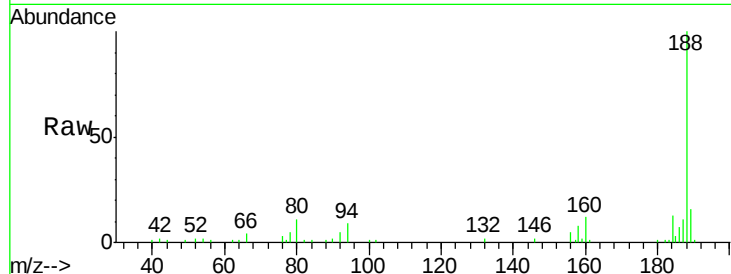




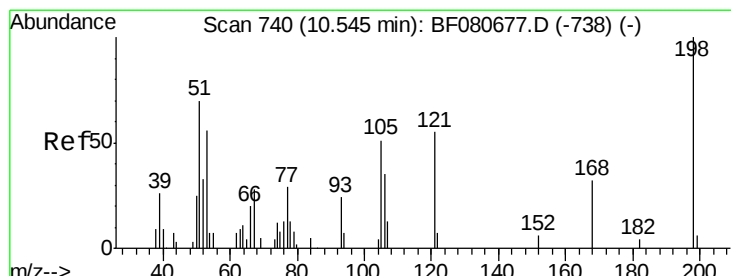
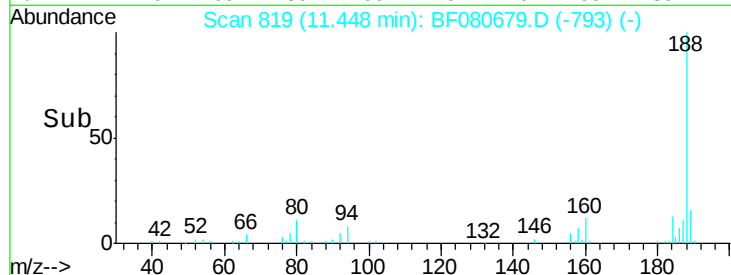
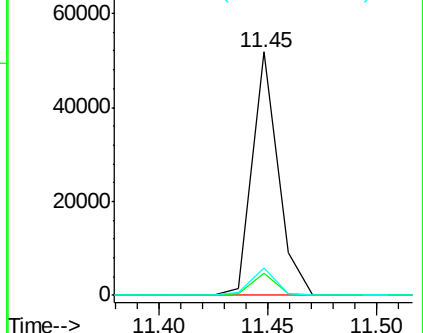
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 42837
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.2 10.8
 80 11.3 8.2 12.2

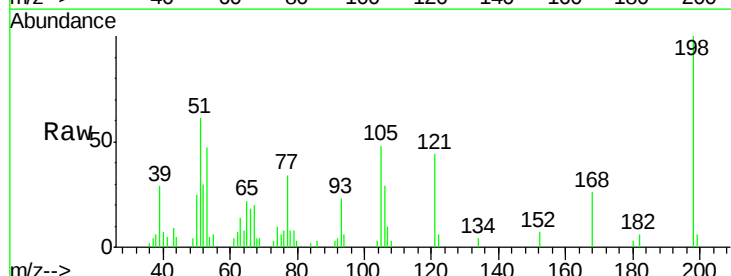


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

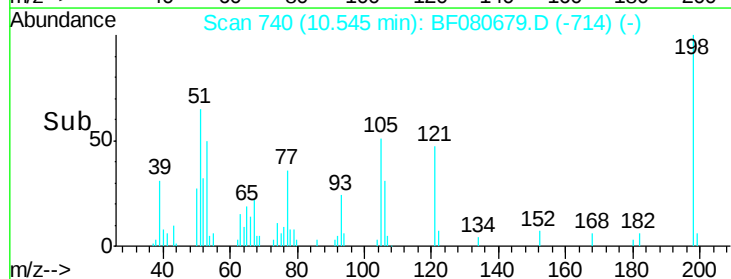
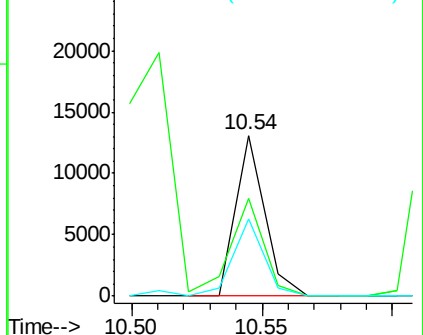


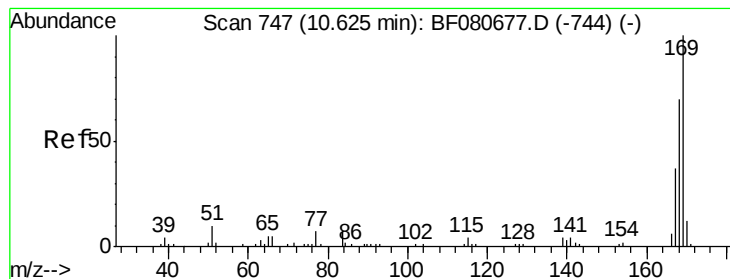
#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.27 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:198 Resp: 10239
 Ion Ratio Lower Upper
 198 100
 51 60.7 55.1 95.1
 105 48.1 30.9 70.9



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

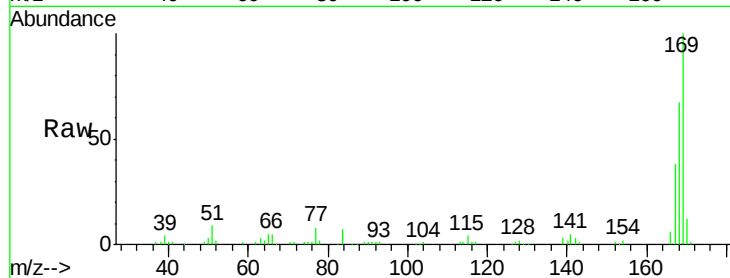




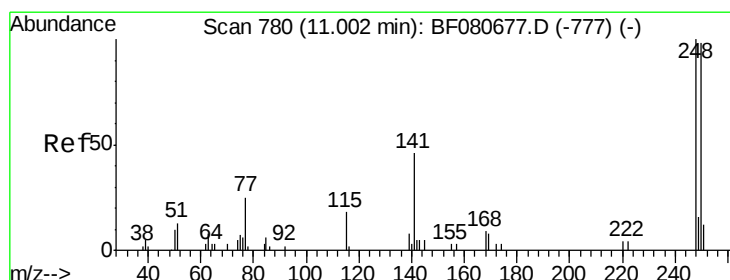
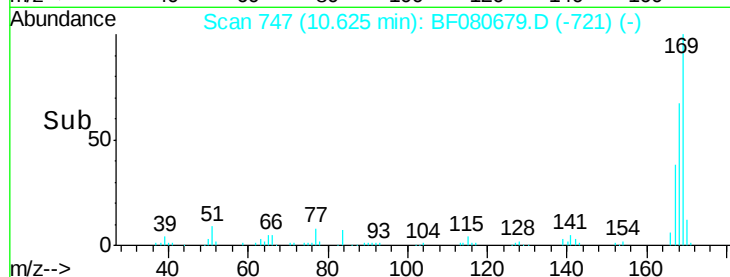
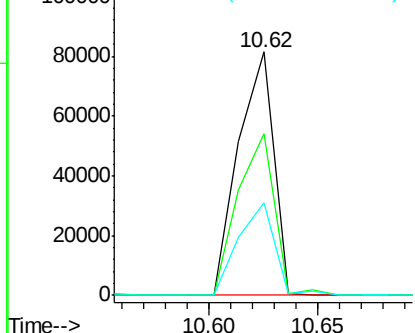
#65
 n-Nitrosodiphenylamine
 Concen: 69.11 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 91631
 Ion Ratio Lower Upper
 169 100
 168 66.5 56.2 84.2
 167 37.9 29.3 43.9

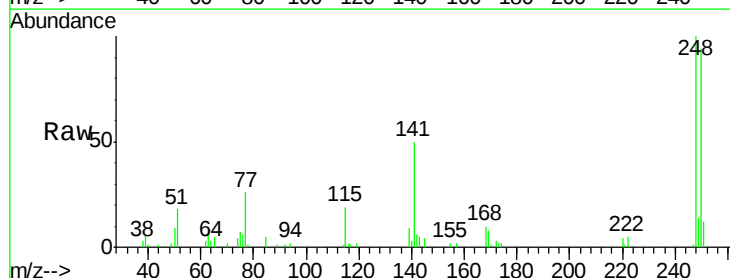


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

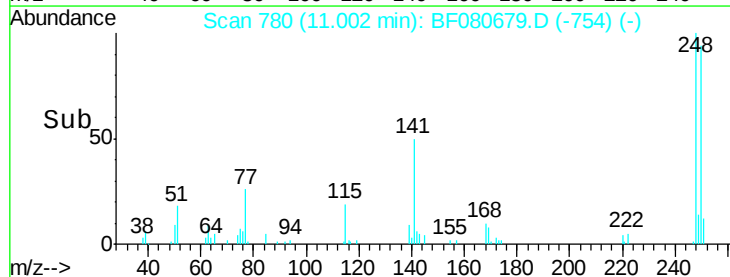
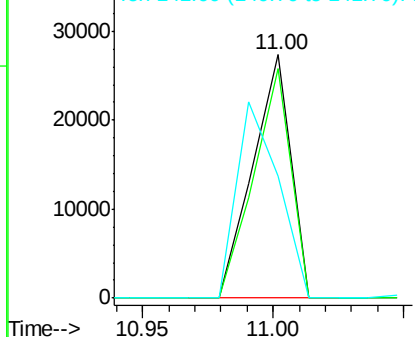


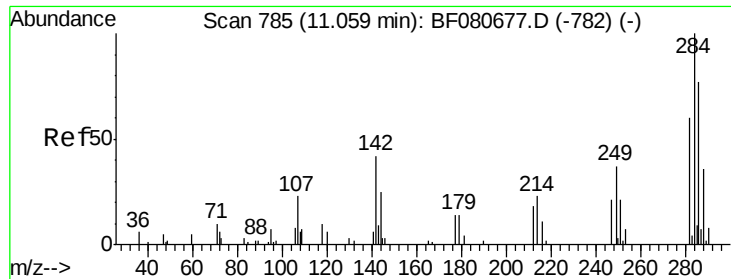
#66
 4-Bromophenyl-phenylether
 Concen: 68.28 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:248 Resp: 27589
 Ion Ratio Lower Upper
 248 100
 250 94.1 78.5 117.7
 141 50.2 36.8 55.2



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

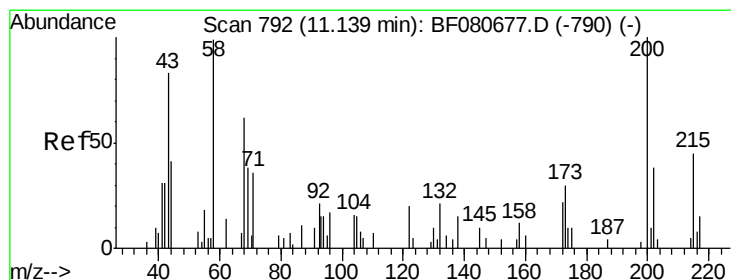
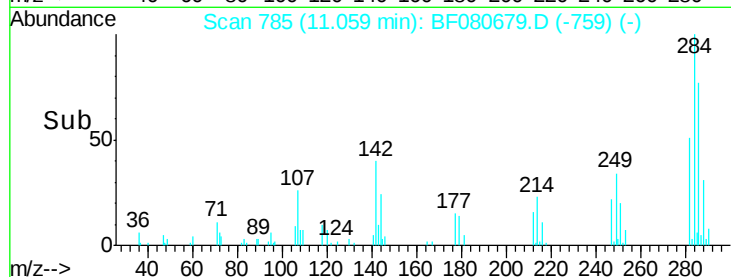
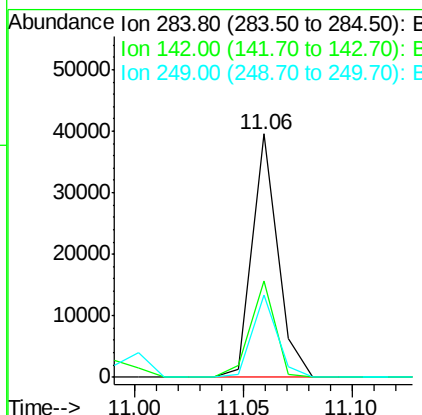
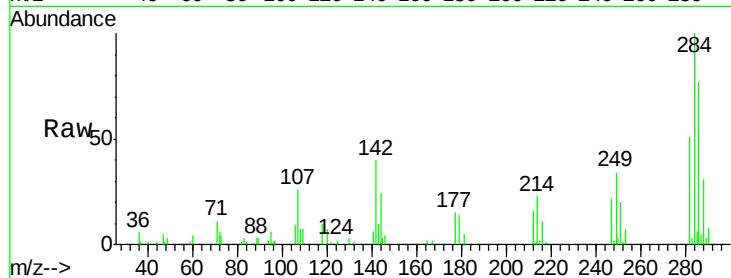




#67
Hexachlorobenzene
Concen: 66.14 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

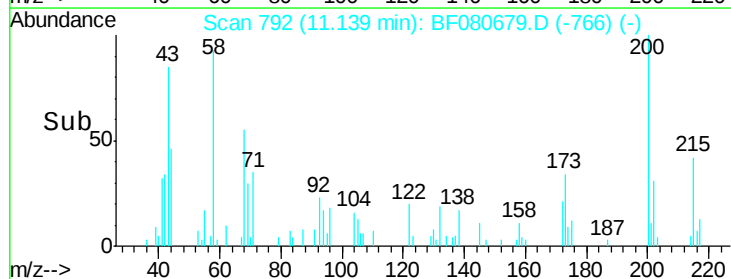
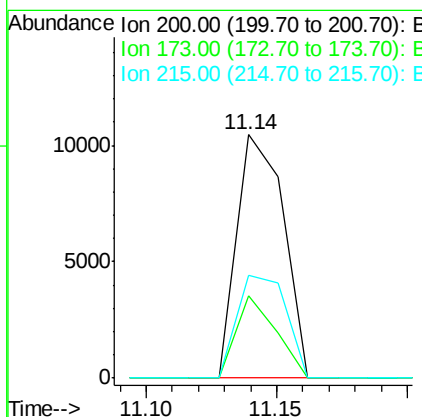
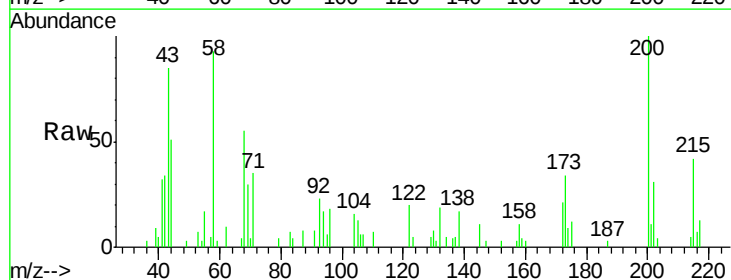
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

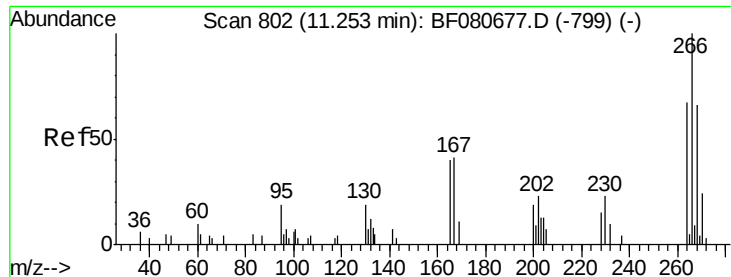
Tgt Ion:284 Resp: 32363
Ion Ratio Lower Upper
284 100
142 39.8 34.0 51.0
249 33.9 29.4 44.0



#68
Atrazine
Concen: 35.44 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:200 Resp: 13094
Ion Ratio Lower Upper
200 100
173 33.8 9.7 49.7
215 42.0 24.7 64.7

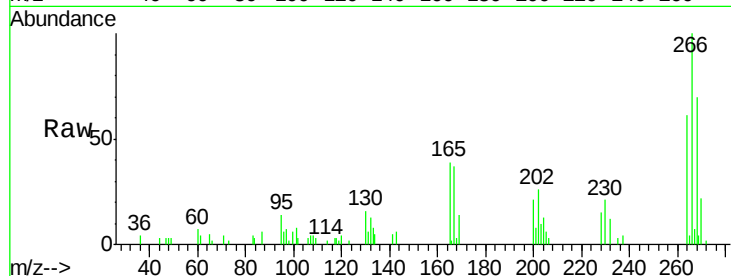




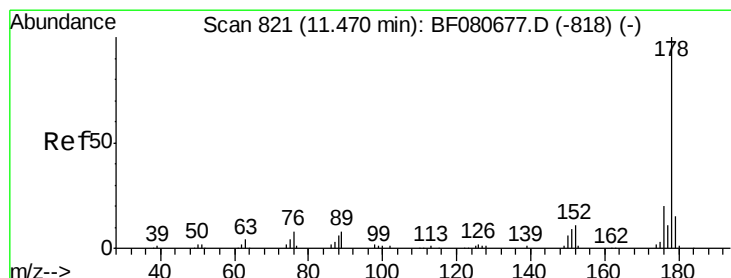
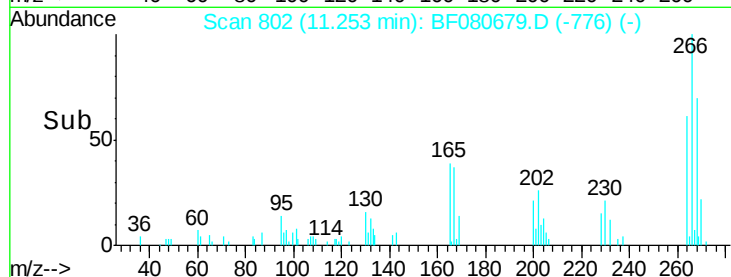
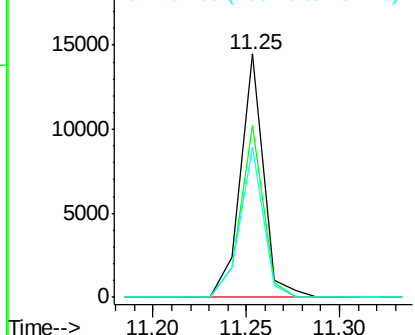
#69
 Pentachlorophenol
 Concen: 53.00 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 12571
 Ion Ratio Lower Upper
 266 100
 268 73.9 52.6 78.8
 264 61.5 53.4 80.2

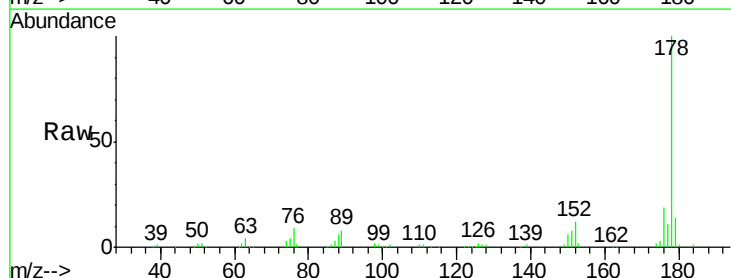


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

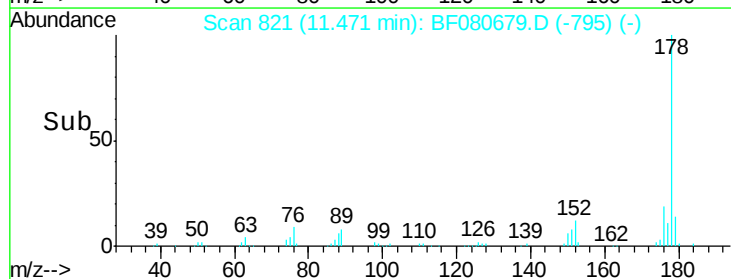
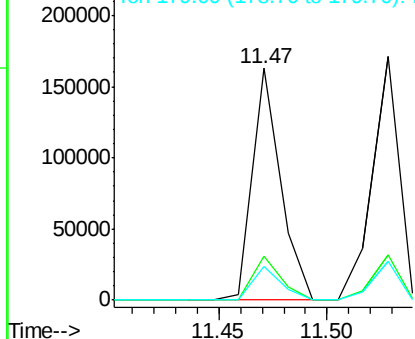


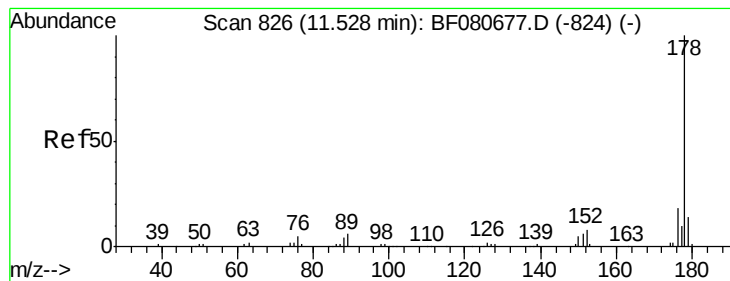
#70
 Phenanthrene
 Concen: 62.30 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:178 Resp: 147211
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 14.3 12.3 18.5



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: 64.18 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

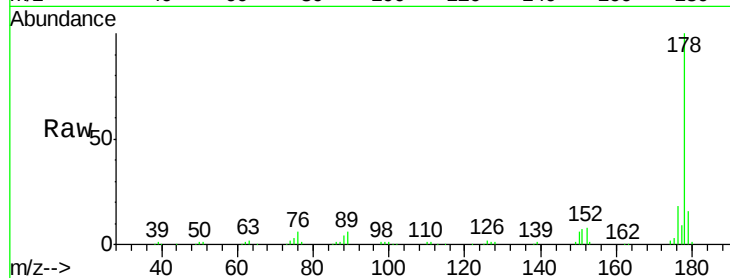
Tgt Ion:178 Resp: 145833

Ion Ratio Lower Upper

178 100

176 18.5 14.3 21.5

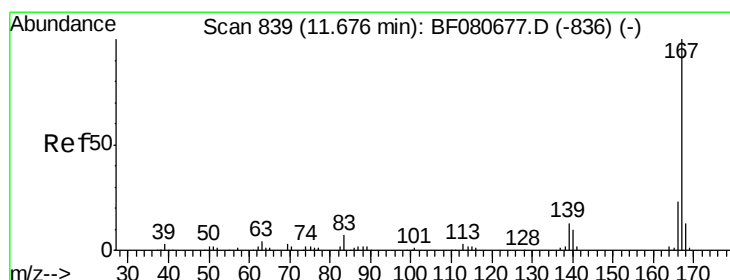
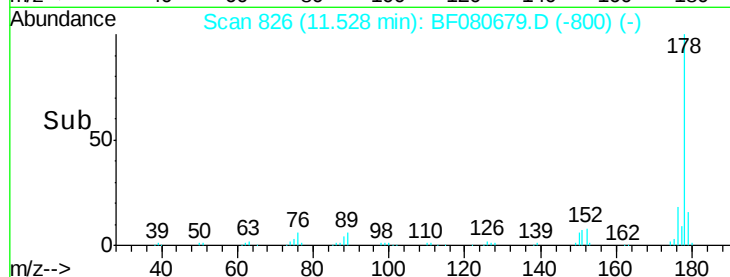
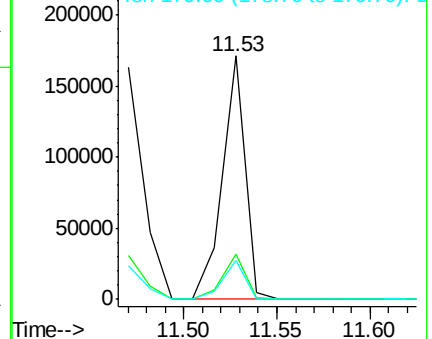
179 15.7 10.8 16.2



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



#72

Carbazole

Concen: 57.29 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

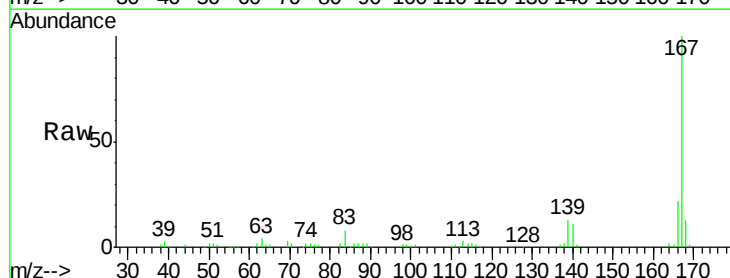
Tgt Ion:167 Resp: 115775

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

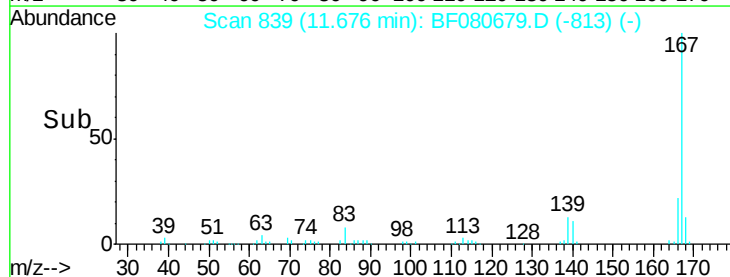
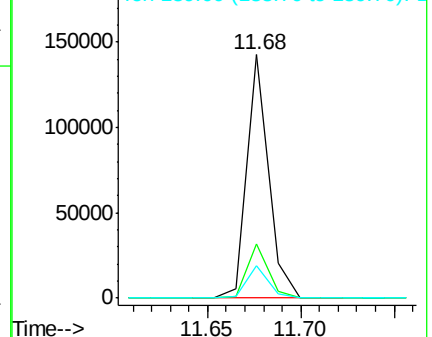
139 13.4 10.1 15.1

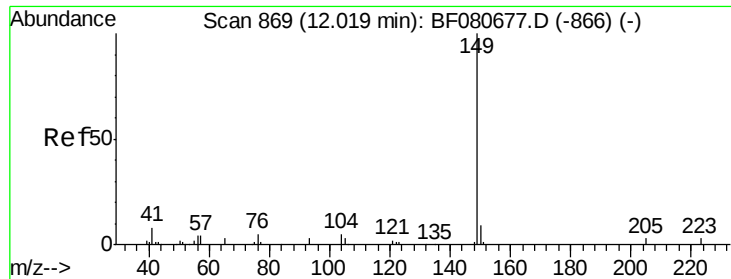


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

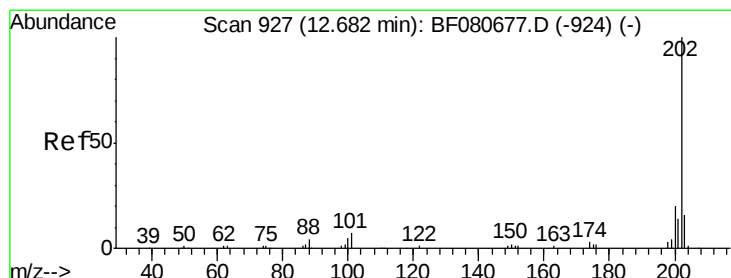
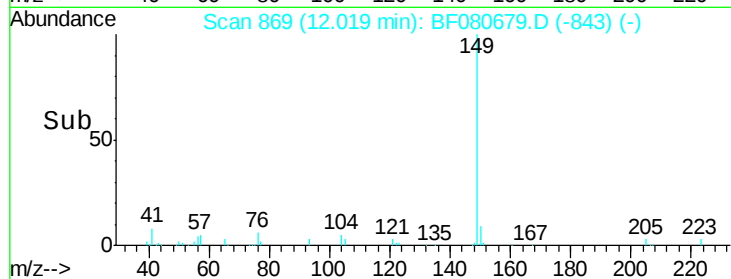
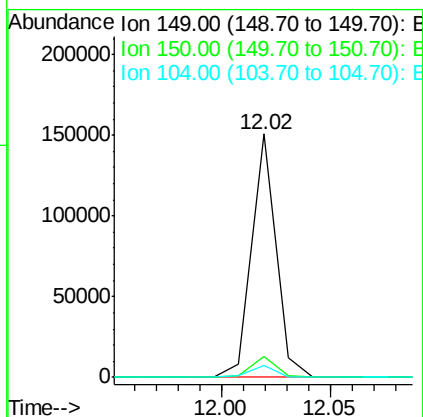
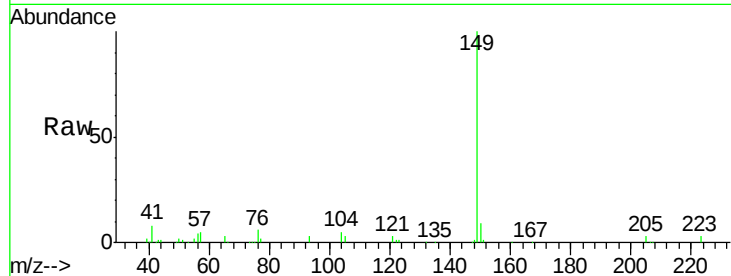




#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

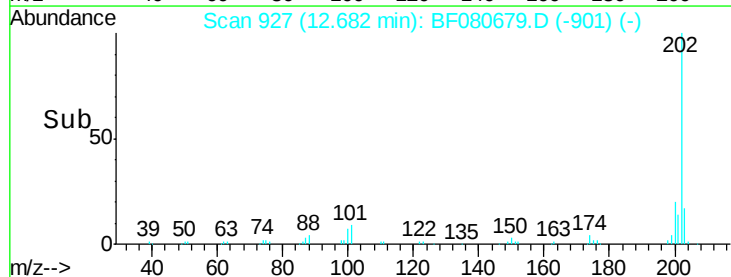
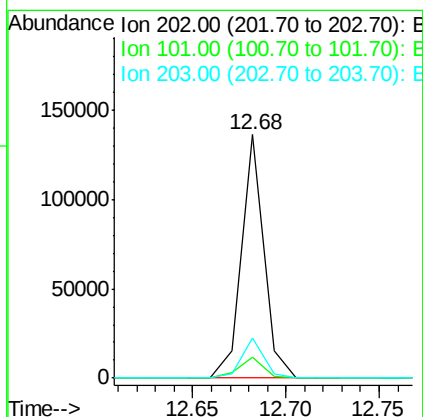
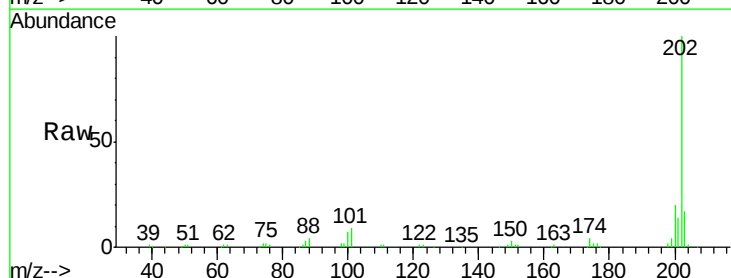
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

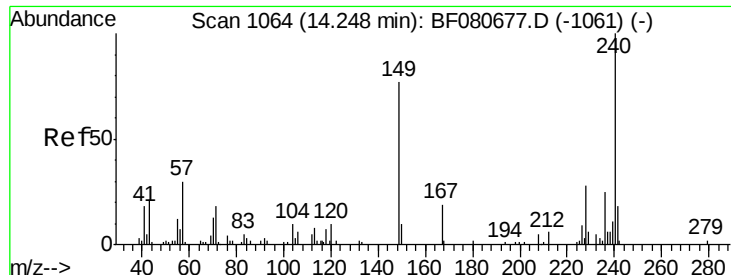
Tgt Ion:149 Resp: 117348
Ion Ratio Lower Upper
149 100
150 8.8 6.8 10.2
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 51.63 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:202 Resp: 114864
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.3
203 16.6 0.0 36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. 0.02 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

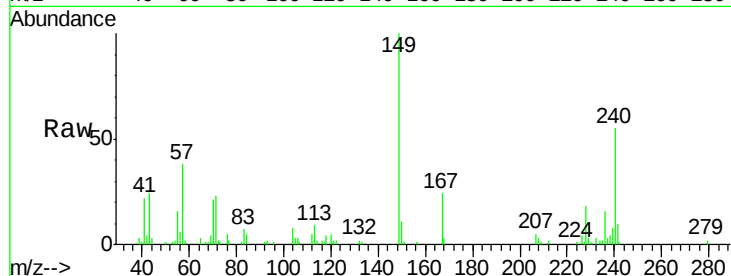
Tgt Ion:240 Resp: 21132

Ion Ratio Lower Upper

240 100

120 9.0 8.0 12.0

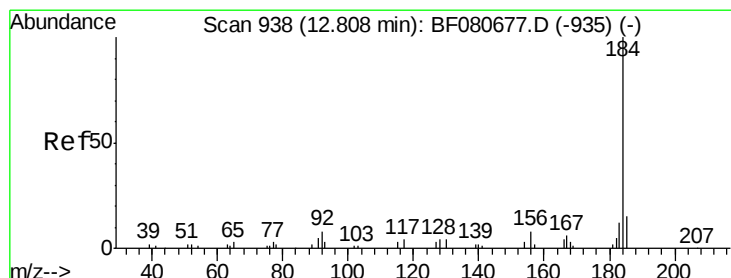
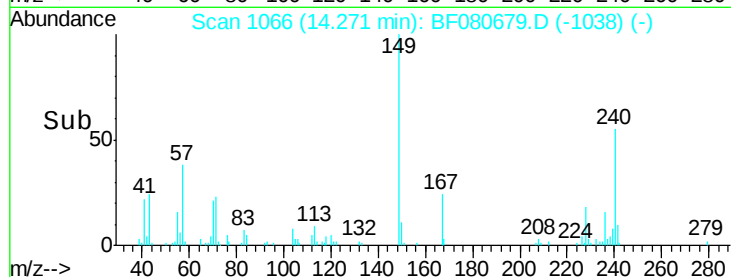
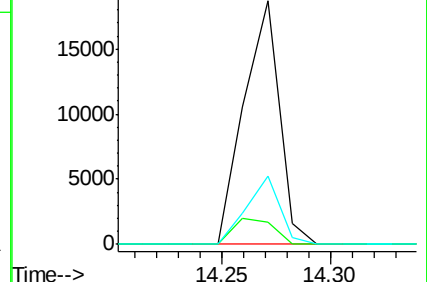
236 28.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.78 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

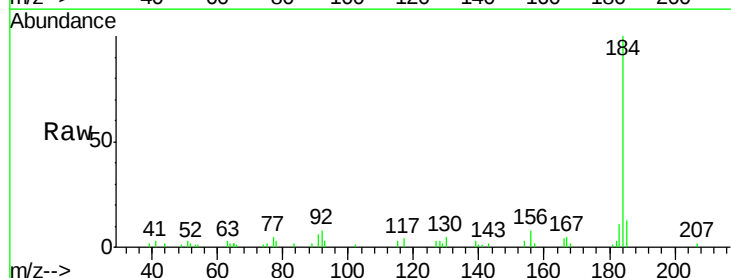
Tgt Ion:184 Resp: 29490

Ion Ratio Lower Upper

184 100

185 13.3 11.8 17.6

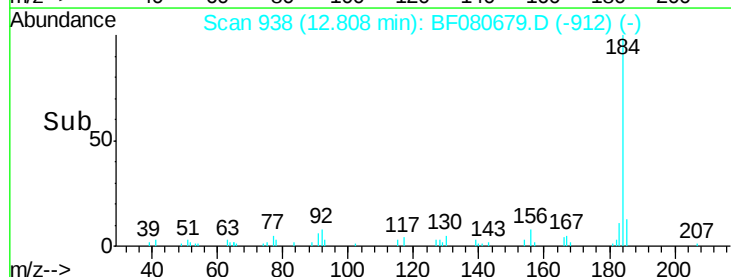
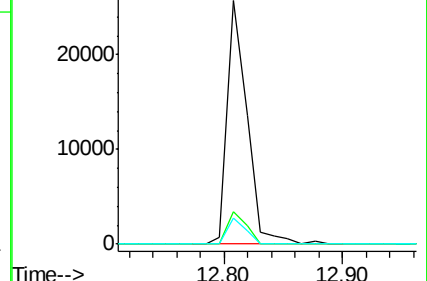
183 10.7 9.7 14.5

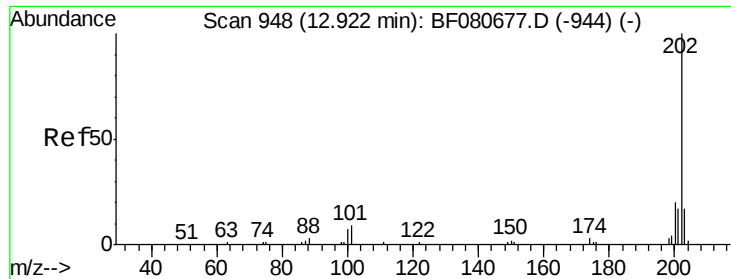


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

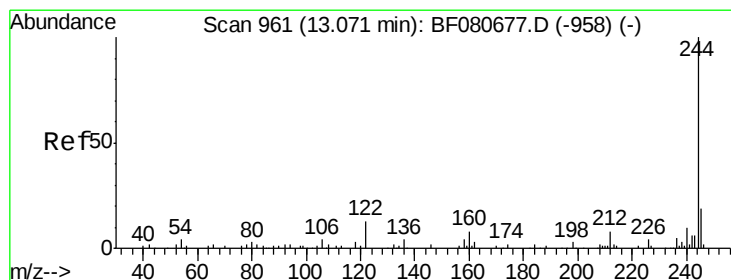
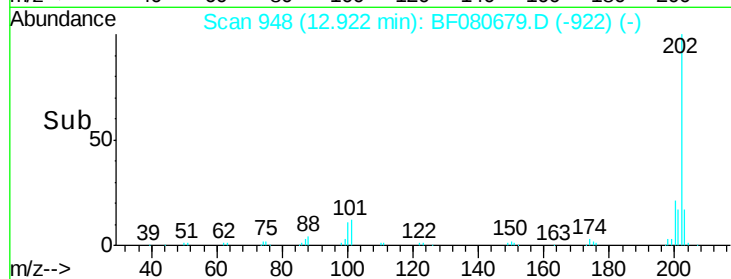
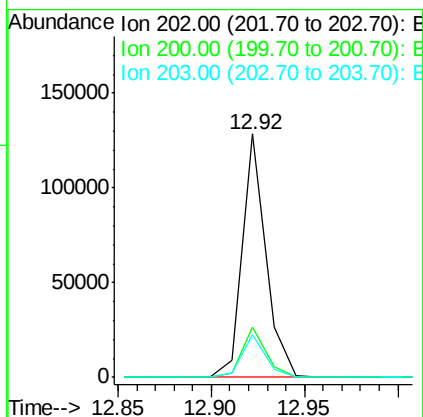
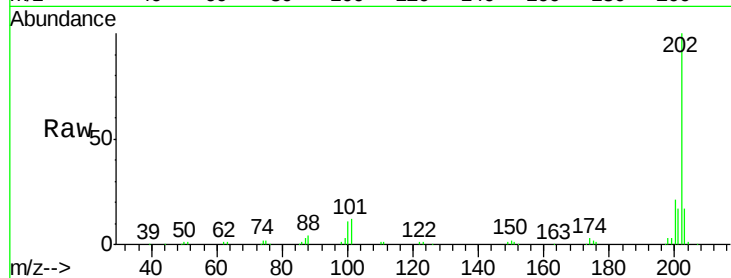




#77
 Pyrene
 Concen: 82.02 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

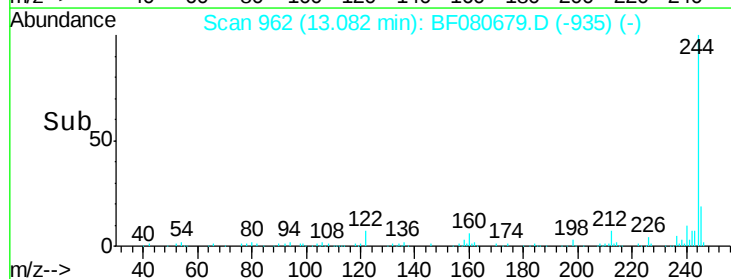
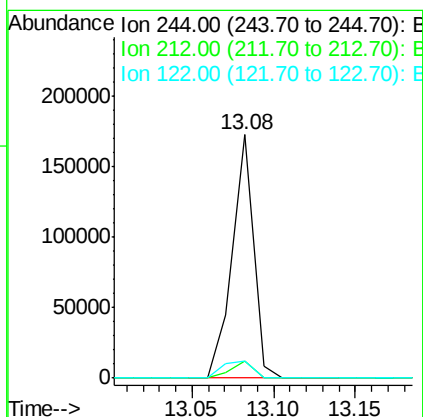
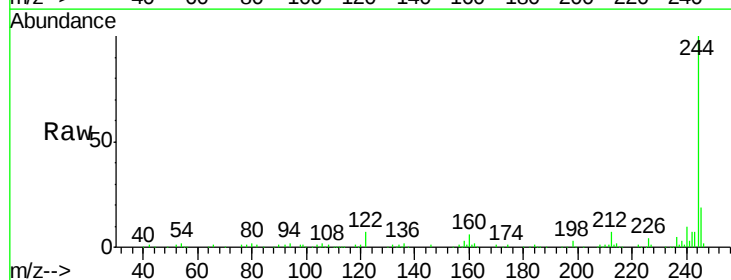
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

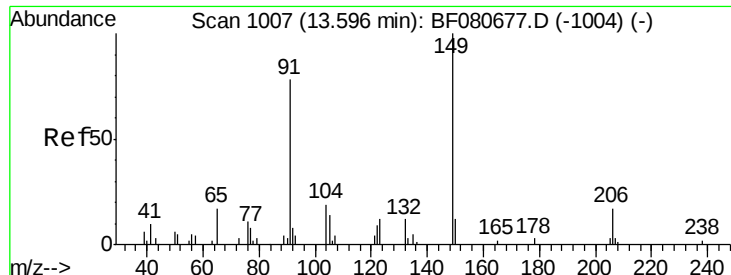
Tgt Ion: 202 Resp: 113237
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.3 24.5
 203 17.4 13.4 20.2



#78
 Terphenyl-d14
 Concen: 154.66 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion: 244 Resp: 155352
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 7.0 10.2 15.2#

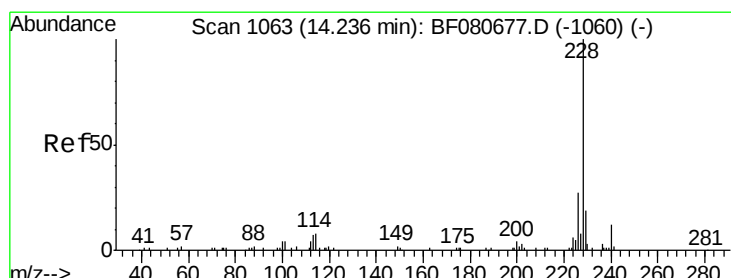
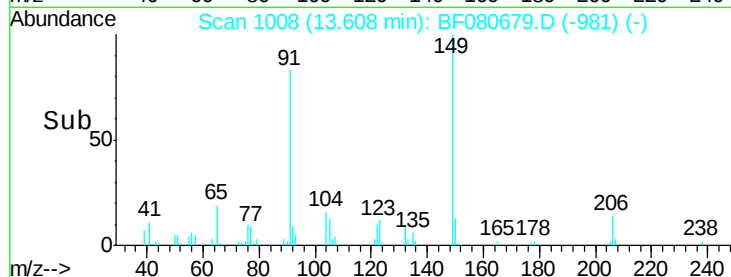
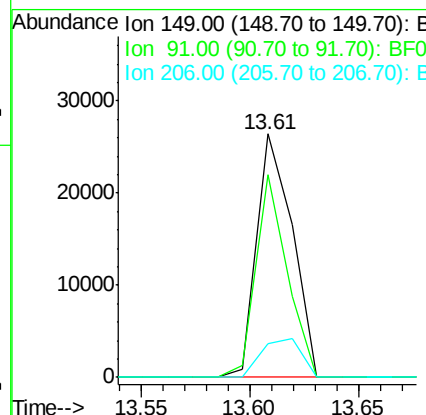
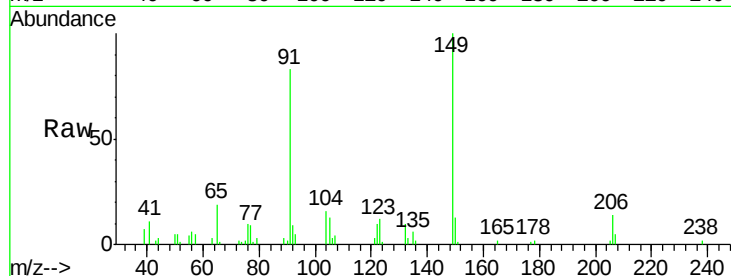




#79
Butylbenzylphthalate
Concen: 54.63 ng
RT: 13.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

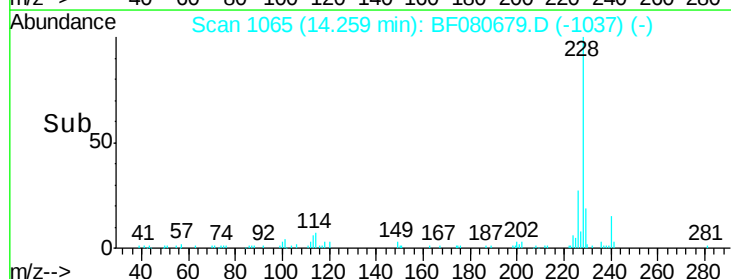
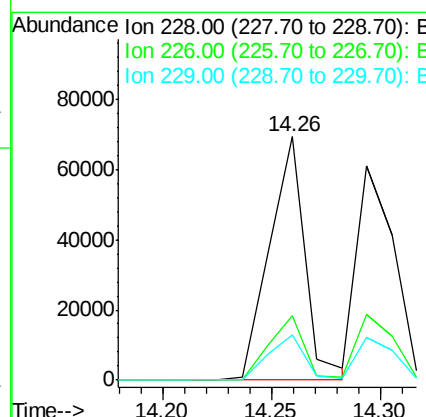
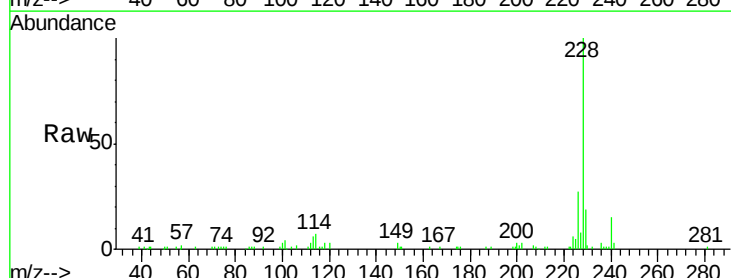
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

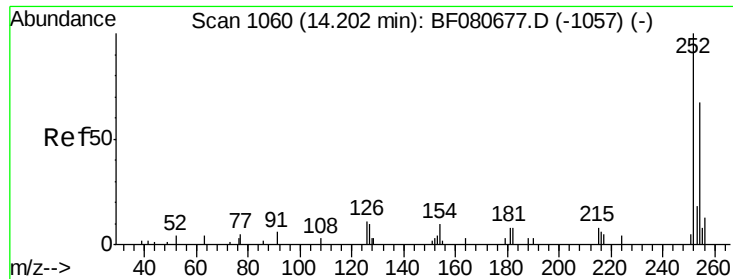
Tgt Ion:149 Resp: 30048
Ion Ratio Lower Upper
149 100
91 83.5 62.6 93.8
206 13.6 13.3 19.9



#80
Benzo(a)anthracene
Concen: 64.74 ng
RT: 14.26 min Scan# 1065
Delta R.T. 0.02 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:228 Resp: 79328
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.6
229 18.6 14.9 22.3

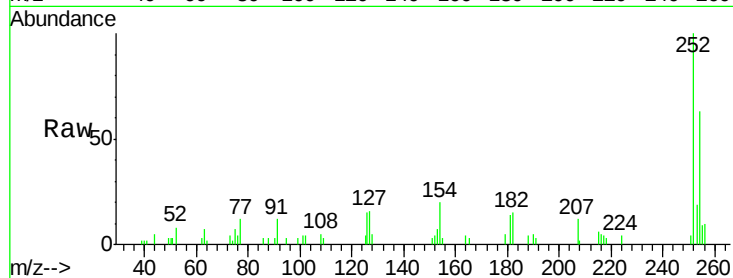




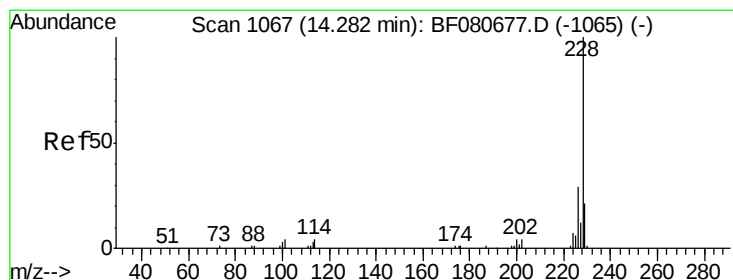
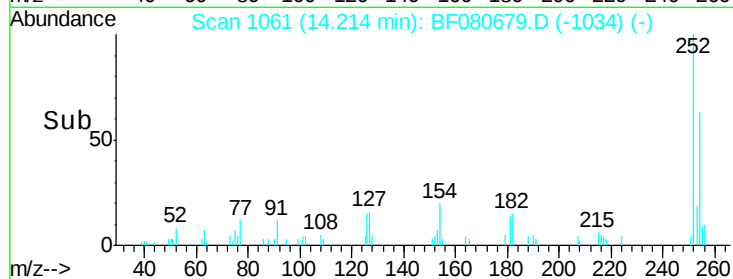
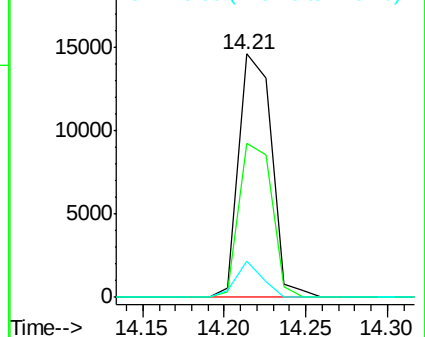
#81
 3,3'-Dichlorobenzidine
 Concen: 52.35 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 20272
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.8 80.8
 126 14.7 9.0 13.4#

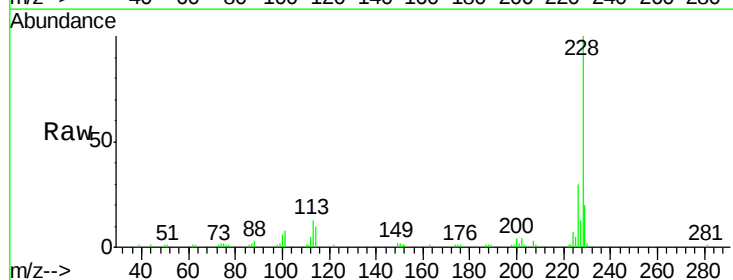


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

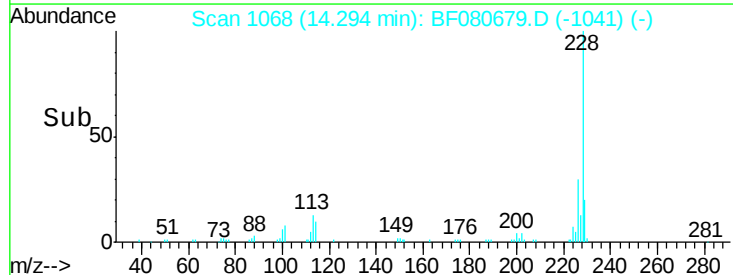
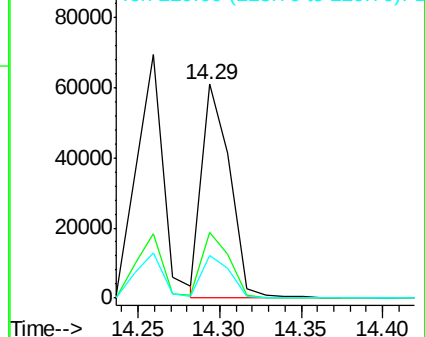


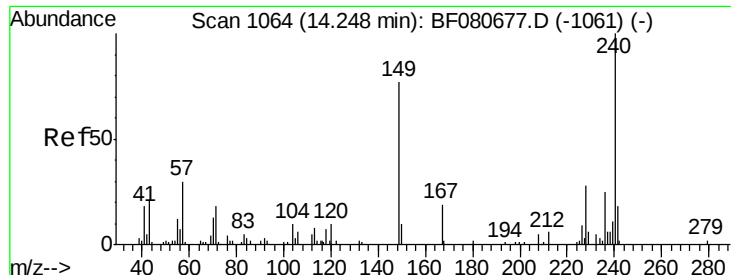
#82
 Chrysene
 Concen: 63.45 ng
 RT: 14.29 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:228 Resp: 73085
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.0 34.4
 229 20.0 17.1 25.7



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

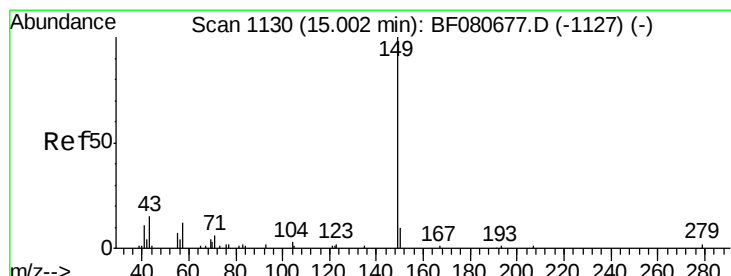
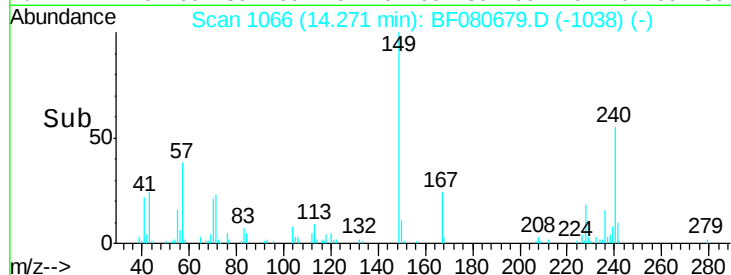
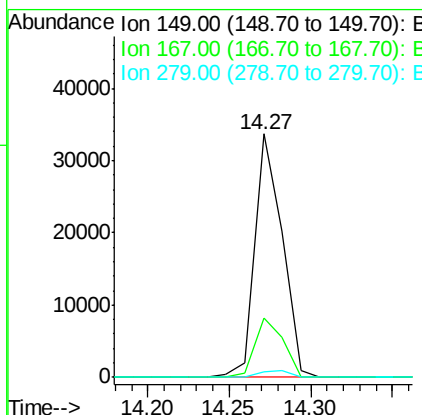
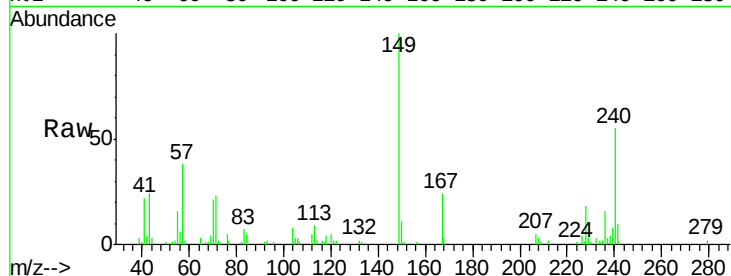




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.25 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.02 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

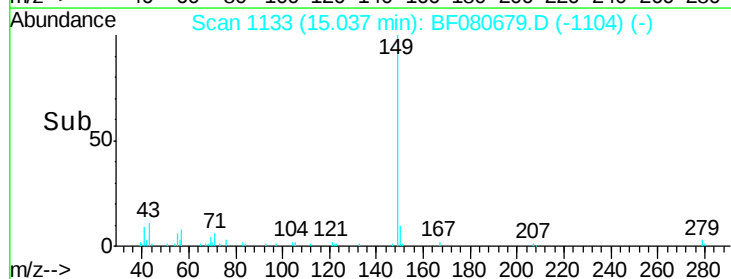
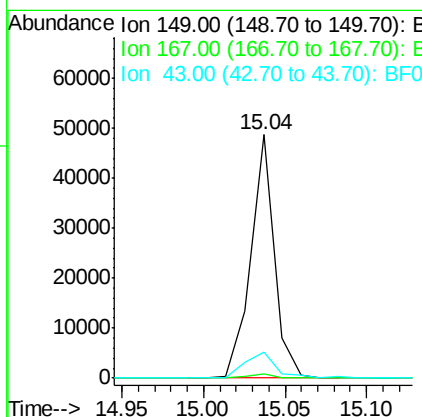
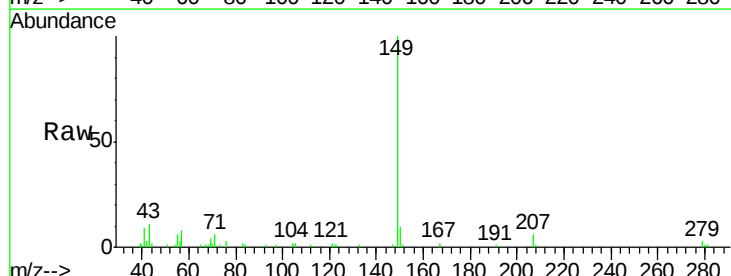
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

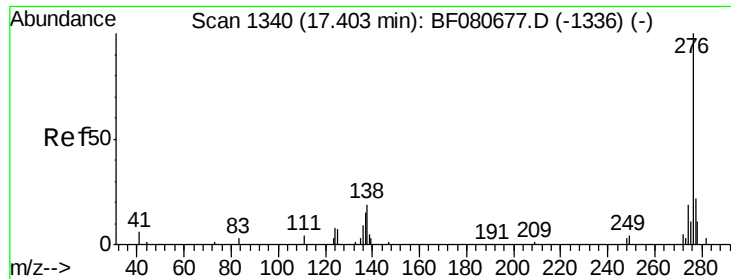
Tgt Ion:149 Resp: 39236
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.0 30.0
 279 2.2 2.1 3.1



#84
 Di-n-octyl phthalate
 Concen: 38.18 ng
 RT: 15.04 min Scan# 1133
 Delta R.T. 0.03 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:149 Resp: 48856
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.6 1.0#
 43 14.4 11.6 17.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.72 ng

RT: 17.44 min Scan# 1343

Delta R.T. 0.03 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

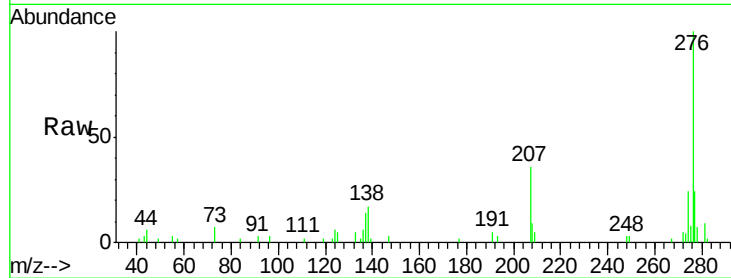
Tgt Ion:276 Resp: 37418

Ion Ratio Lower Upper

276 100

138 23.5 19.7 29.5

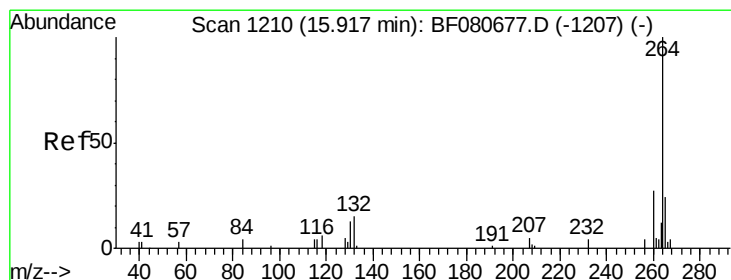
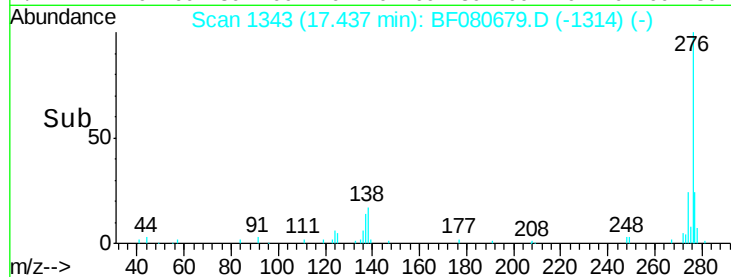
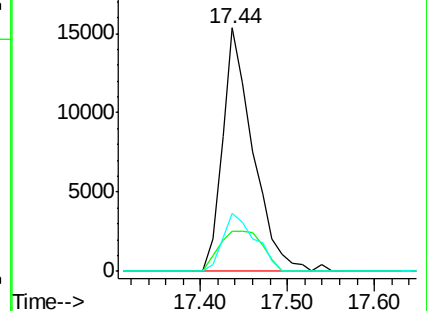
277 25.3 18.2 27.4



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: 15.95 min Scan# 1213

Delta R.T. 0.03 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

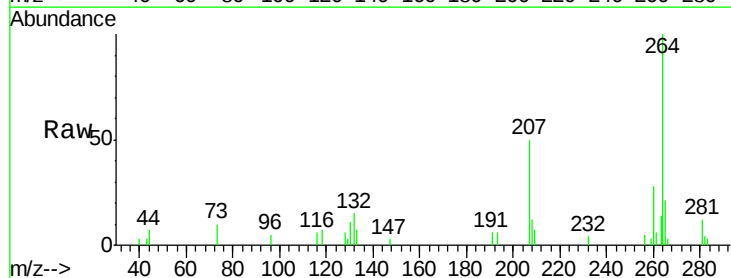
Tgt Ion:264 Resp: 12187

Ion Ratio Lower Upper

264 100

260 28.0 21.6 32.4

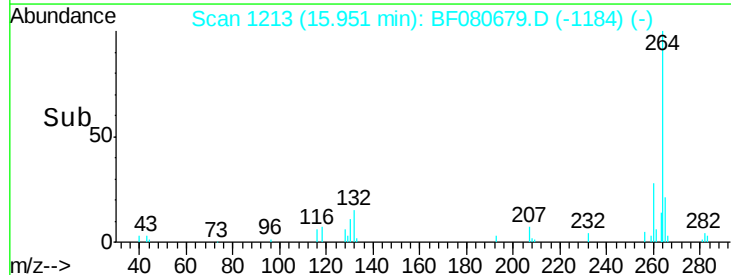
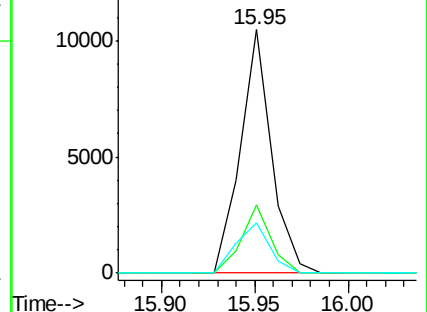
265 20.9 19.3 28.9

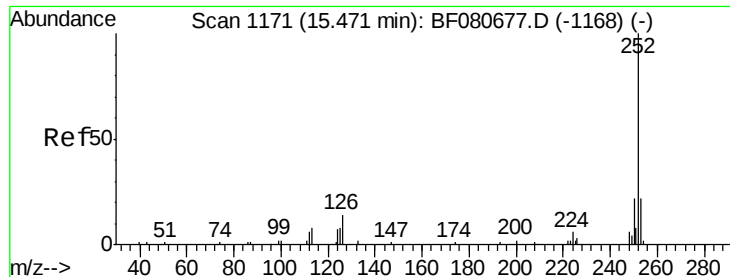


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

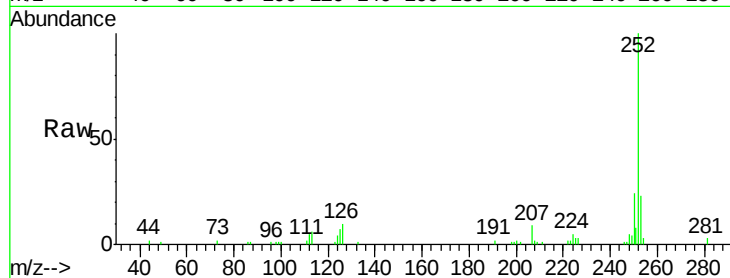




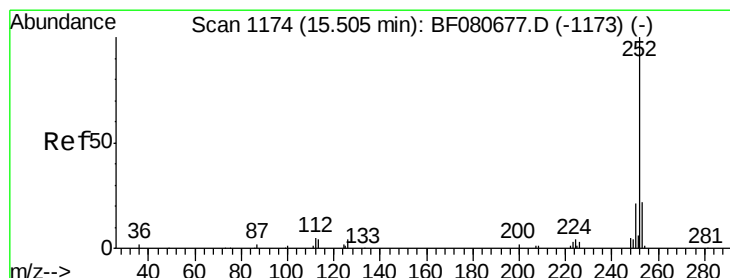
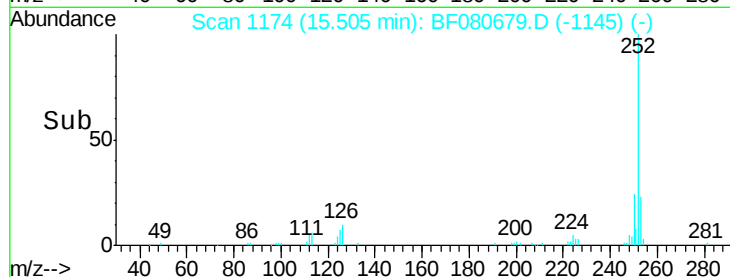
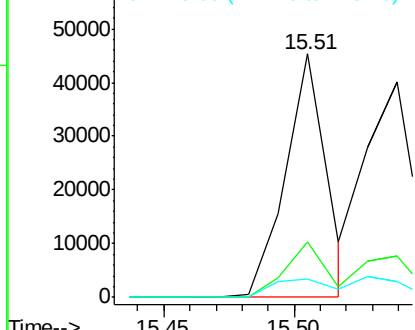
#87
Benzo(b)fluoranthene
Concen: 63.11 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 49199
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.3 6.7 10.1

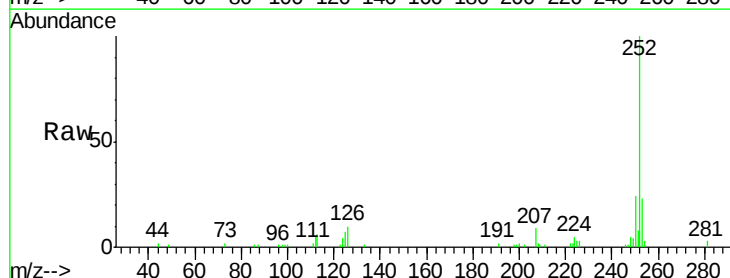


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

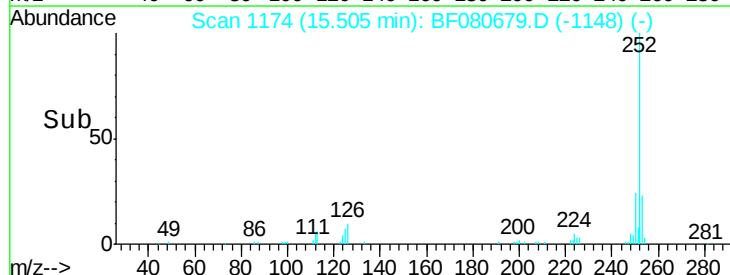
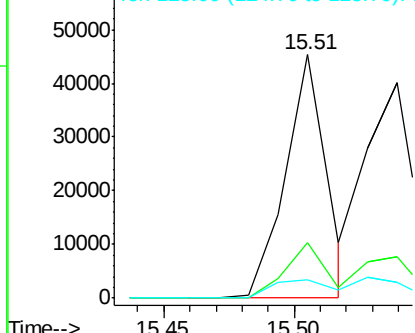


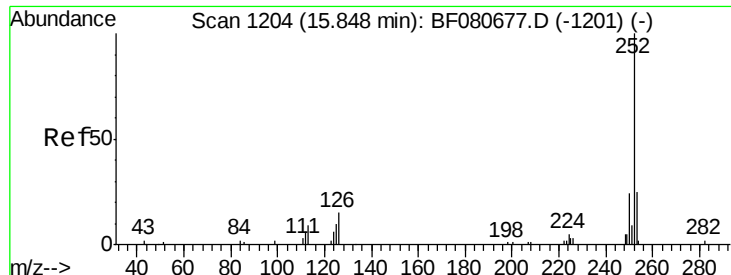
#88
Benzo(k)fluoranthene
Concen: 74.87 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion:252 Resp: 49199
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.3 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

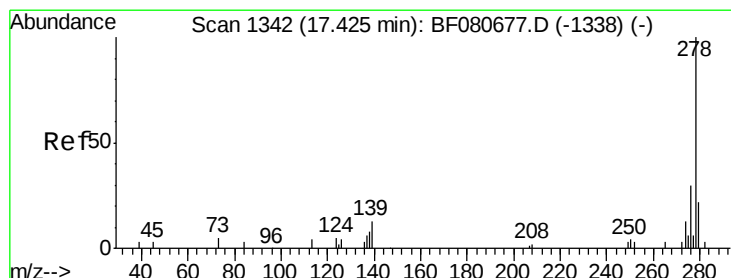
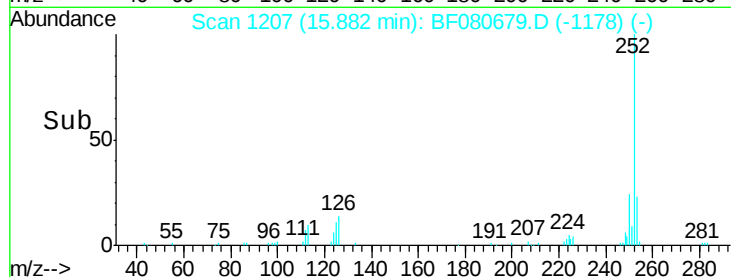
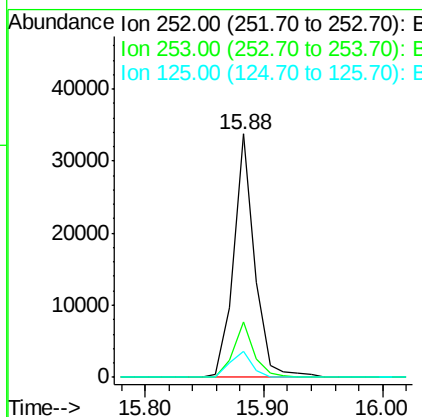
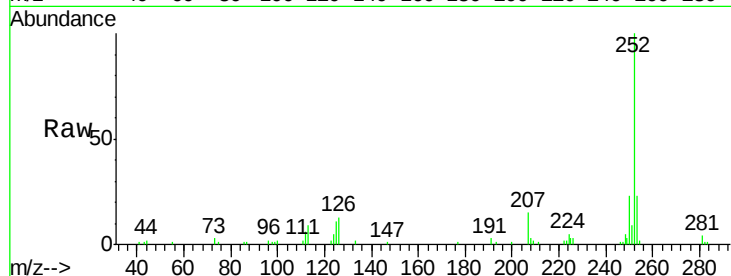




#89
Benzo(a)pyrene
Concen: 61.98 ng
RT: 15.88 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

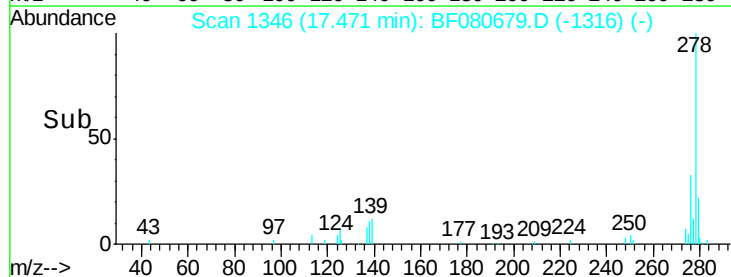
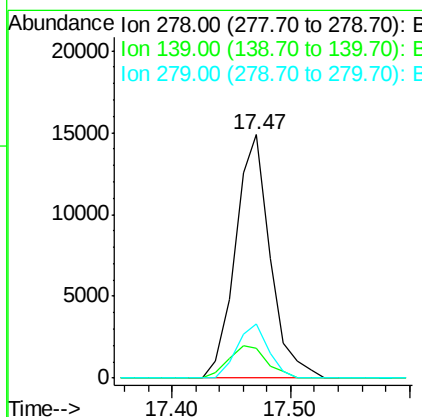
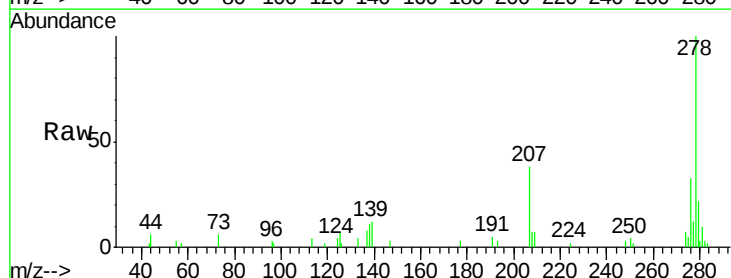
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

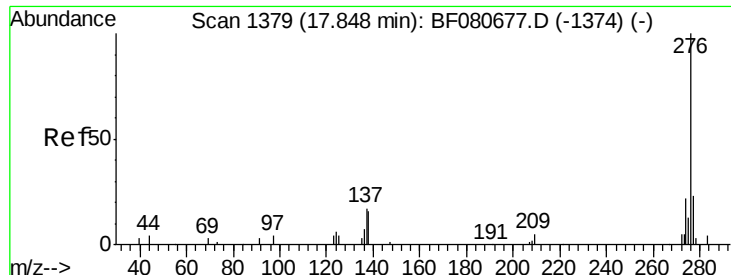
Tgt Ion: 252 Resp: 41551
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 10.7 8.4 12.6



#90
Dibenzo(a,h)anthracene
Concen: 45.22 ng
RT: 17.47 min Scan# 1346
Delta R.T. 0.05 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion: 278 Resp: 30256
Ion Ratio Lower Upper
278 100
139 12.1 10.3 15.5
279 22.3 17.4 26.0





#91

Benzo(g,h,i)perylene

Concen: 45.25 ng

RT: 17.88 min Scan# 1382

Delta R.T. 0.03 min

Lab File: BF080679.D

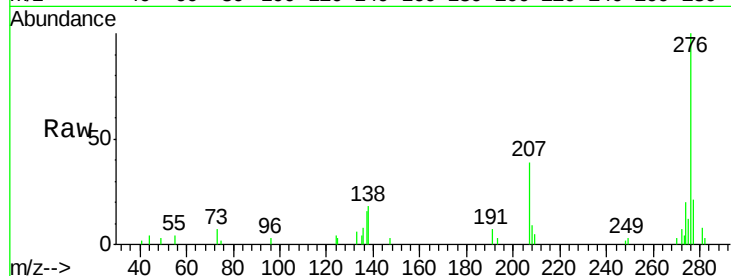
Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 276 Resp: 30670

Ion Ratio Lower Upper

276 100

277 21.5 18.7 28.1

138 17.8 12.7 19.1

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

