

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080027.D
 Acq On : 17 Jun 2015 15:19
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 17 16:30:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:07:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	47995	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	190717	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	98847	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	188443	20.00	ng	0.00
75) Chrysene-d12	14.95	240	210778	20.00	ng	0.02
86) Perylene-d12	16.87	264	208520	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	322438	96.03	ng	0.00
7) Phenol-d6	6.94	99	432553	110.00	ng	0.00
23) Nitrobenzene-d5	7.90	82	418850	135.91	ng	0.01
41) 2,4,6-Tribromophenol	11.19	330	118173	157.25	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	778668	93.07	ng	0.00
78) Terphenyl-d14	13.64	244	1042871	98.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	75739	58.28	ng	84
3) Pyridine	4.02	79	225135	67.15	ng	# 82
4) n-Nitrosodimethylamine	3.94	42	95003	63.92	ng	98
6) Aniline	7.00	93	306848	63.65	ng	97
8) 2-Chlorophenol	7.12	128	188502	52.65	ng	95
9) Benzaldehyde	6.88	77	114813	90.25	ng	# 77
10) Phenol	6.95	94	224357	54.45	ng	70
11) bis(2-Chloroethyl)ether	7.05	93	183190	56.79	ng	99
12) 1,3-Dichlorobenzene	7.36	146	215515	55.74	ng	97
13) 1,4-Dichlorobenzene	7.36	146	215515	54.21	ng	98
14) 1,2-Dichlorobenzene	7.36	146	215515	58.30	ng	98
15) Benzyl Alcohol	7.46	79	182983	86.99	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	270156	43.74	ng	89
17) 2-Methylphenol	7.57	107	161589	64.39	ng	# 86
18) Hexachloroethane	7.86	117	72846	58.31	ng	# 71
19) n-Nitroso-di-n-propylamine	7.73	70	139877	70.63	ng	# 80
20) 3+4-Methylphenols	7.72	107	208091	62.49	ng	87
22) Acetophenone	7.74	105	281587	60.12	ng	# 84
24) Nitrobenzene	7.91	77	198215	67.16	ng	# 61
25) Isophorone	8.15	82	402331	68.98	ng	# 88
26) 2-Nitrophenol	8.23	139	88205	46.35	ng	# 33
27) 2,4-Dimethylphenol	8.25	122	172943	51.08	ng	# 77
28) bis(2-Chloroethoxy)methane	8.36	93	244629	62.50	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	153005	57.38	ng	92
30) 1,2,4-Trichlorobenzene	8.57	180	176490	61.48	ng	97
31) Naphthalene	8.65	128	622599	56.50	ng	98
32) Benzoic acid	8.33	122	114134	51.41	ng	# 75
33) 4-Chloroaniline	8.69	127	327080	77.32	ng	# 91
34) Hexachlorobutadiene	8.77	225	109571	90.39	ng	98
35) Caprolactam	9.03	113	48717	50.80	ng	# 73
36) 4-Chloro-3-methylphenol	9.16	107	176169	73.84	ng	# 83
37) 2-Methylnaphthalene	9.35	142	387129	58.57	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	170122	61.29	ng	99
40) Hexachlorocyclopentadiene	9.51	237	83920	51.87	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	120497	65.86	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	140455	73.69	ng	97
45) 1,1'-Biphenyl	9.81	154	459953	48.04	ng	93
46) 2-Chloronaphthalene	9.84	162	389839	60.10	ng	96
47) 2-Nitroaniline	9.92	65	110930	64.99	ng	# 71
48) Acenaphthylene	10.26	152	660631	57.60	ng	97
49) Dimethylphthalate	10.09	163	418132	62.96	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	96358	62.03	ng	# 75
51) Acenaphthene	10.44	154	400358	56.48	ng	94
52) 3-Nitroaniline	10.33	138	109734	56.78	ng	# 67
53) 2,4-Dinitrophenol	10.44	184	36675	43.07	ng	# 1
54) Dibenzofuran	10.61	168	558397	62.30	ng	# 91
55) 4-Nitrophenol	10.47	139	80062	51.53	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	118565	62.05	ng	# 82
57) Fluorene	10.95	166	436664	55.55	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.72	232	115897	80.94	ng	95
59) Diethylphthalate	10.80	149	452247	67.92	ng	98
60) 4-Chlorophenyl-phenylether	10.94	204	215486	69.36	ng	97
61) 4-Nitroaniline	10.95	138	114975	59.20	ng	# 60
62) Azobenzene	11.10	77	461666	75.72	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	62508	55.21	ng	# 70
65) n-Nitrosodiphenylamine	11.05	169	386683	55.65	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	124560	71.45	ng	# 86
67) Hexachlorobenzene	11.52	284	135563	72.18	ng	# 76
68) Atrazine	11.57	200	111487	69.76	ng	84
69) Pentachlorophenol	11.70	266	83633	70.21	ng	99
70) Phenanthrene	11.93	178	653626	56.22	ng	96
71) Anthracene	11.99	178	681620	59.15	ng	97
72) Carbazole	12.14	167	615014	57.83	ng	# 94
73) Di-n-butylphthalate	12.48	149	725681	57.15	ng	# 99
74) Fluoranthene	13.22	202	757764	76.46	ng	89
76) Benzidine	13.34	184	346725	69.09	ng	# 96
77) Pyrene	13.49	202	772173	46.15	ng	96
79) Butylbenzylphthalate	14.20	149	321891	41.92	ng	# 84
80) Benzo(a)anthracene	14.94	228	774938	61.08	ng	97
81) 3,3'-Dichlorobenzidine	14.88	252	270710	69.70	ng	# 92
82) Chrysene	14.94	228	774938	62.89	ng	98
83) Bis(2-ethylhexyl)phthalate	14.92	149	506715	46.54	ng	95
84) Di-n-octyl phthalate	15.75	149	866026	53.19	ng	95
85) Indeno(1,2,3-cd)pyrene	18.75	276	890509	86.39	ng	# 87
87) Benzo(b)fluoranthene	16.32	252	775649	59.67	ng	# 88
88) Benzo(k)fluoranthene	16.37	252	730027	54.79	ng	# 86
89) Benzo(a)pyrene	16.79	252	707673	58.03	ng	# 86
90) Dibenzo(a,h)anthracene	18.77	278	732974	69.36	ng	# 81
91) Benzo(g,h,i)perylene	19.31	276	724223	67.17	ng	# 78

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

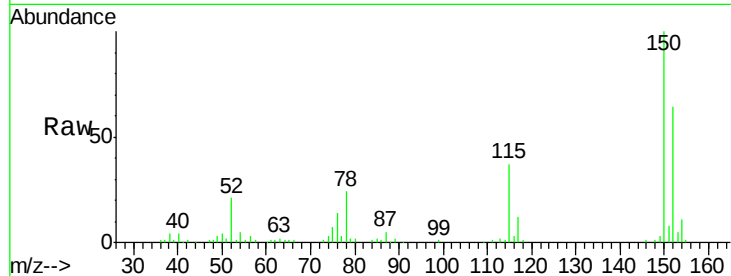


#1

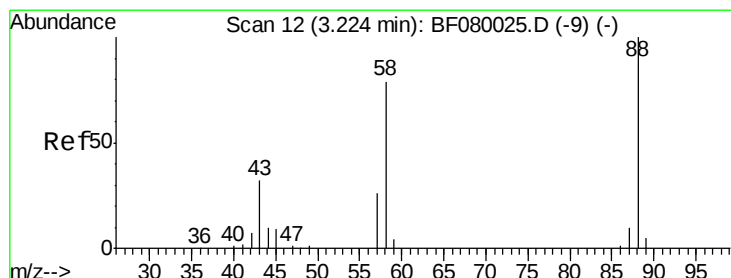
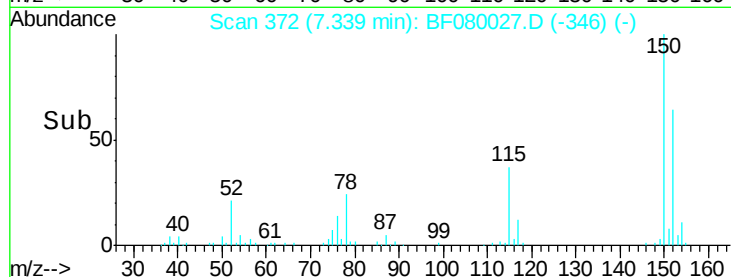
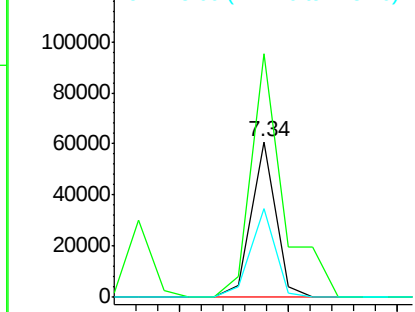
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 47995
Ion Ratio Lower Upper
152 100
150 156.5 124.7 187.1
115 57.2 39.0 58.4



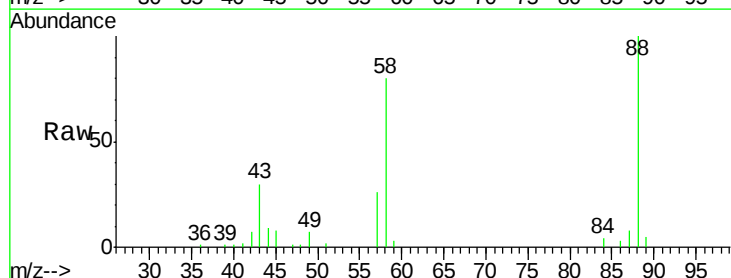
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



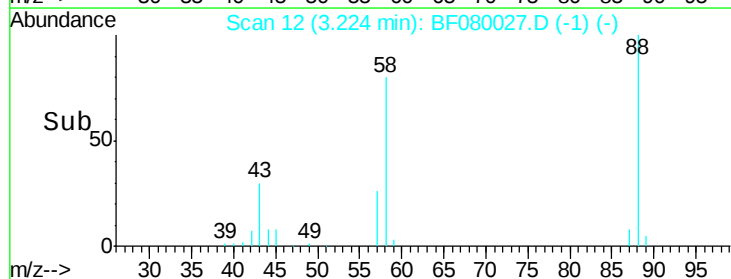
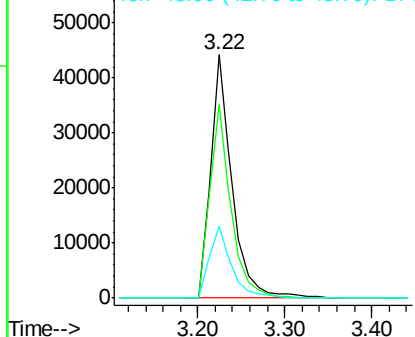
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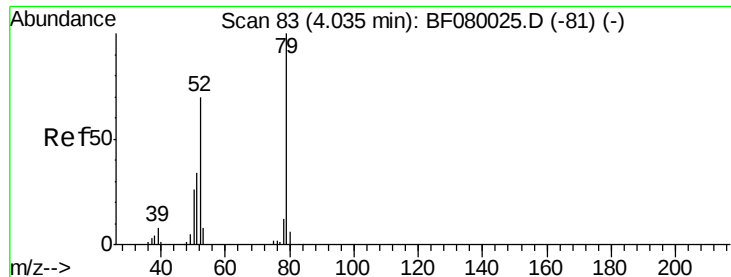
1,4-Dioxane
Concen: 58.28 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion: 88 Resp: 75739
Ion Ratio Lower Upper
88 100
58 78.2 77.7 116.5
43 30.3 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 67.15 ng

RT: 4.02 min Scan# 82

Delta R.T. -0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

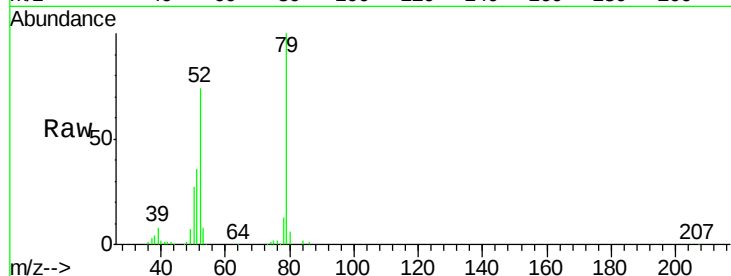
Tgt Ion: 79 Resp: 225135

Ion Ratio Lower Upper

79 100

52 73.7 76.8 115.2#

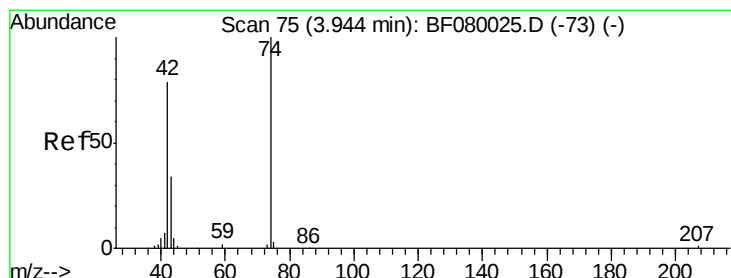
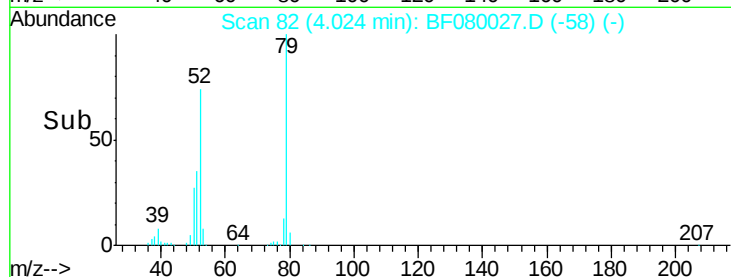
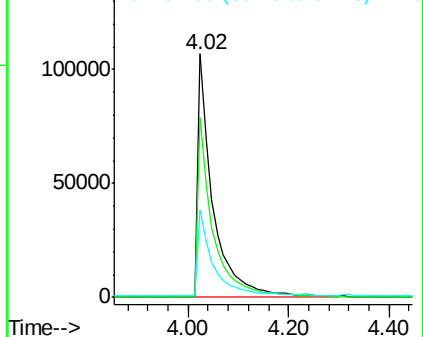
51 36.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 63.92 ng

RT: 3.94 min Scan# 75

Delta R.T. -0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

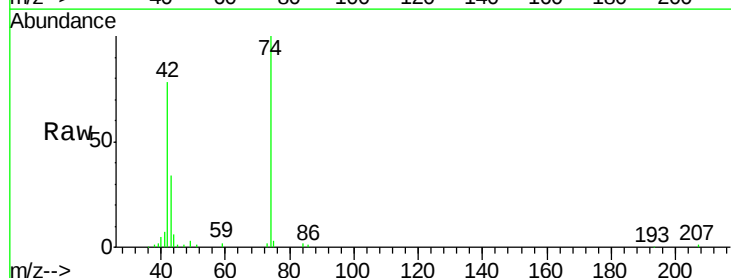
Tgt Ion: 42 Resp: 95003

Ion Ratio Lower Upper

42 100

74 128.8 105.0 157.6

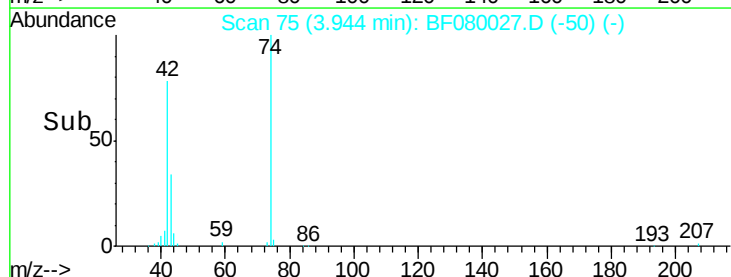
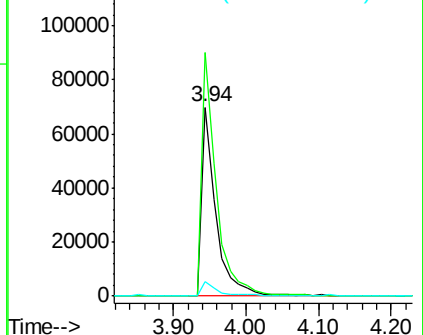
44 7.4 6.6 10.0

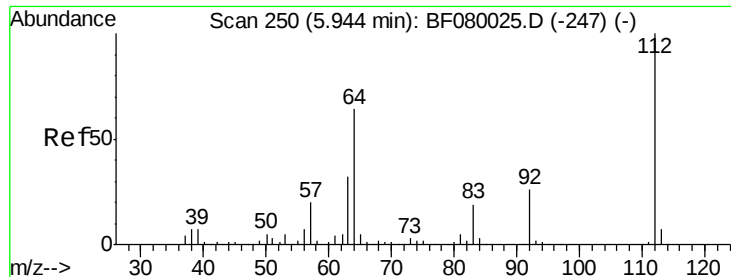


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 96.03 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

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ClientSampleId :

SSTDICC060

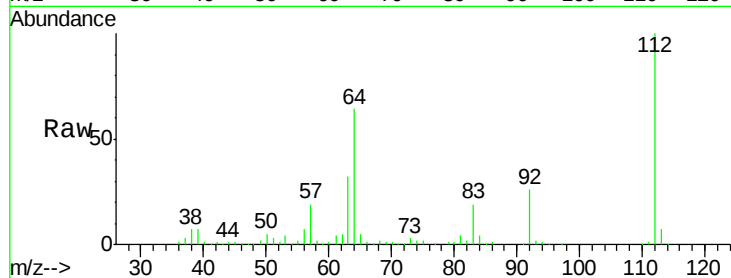
Tgt Ion: 112 Resp: 322438

Ion Ratio Lower Upper

112 100

64 64.3 39.7 59.5#

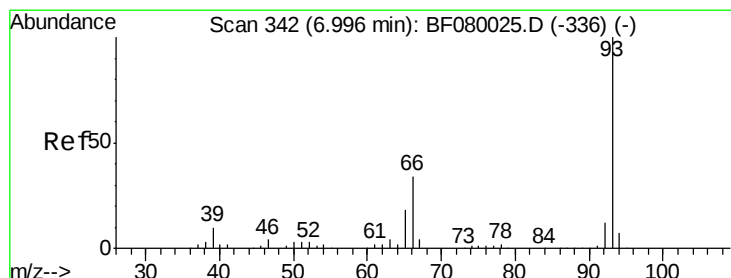
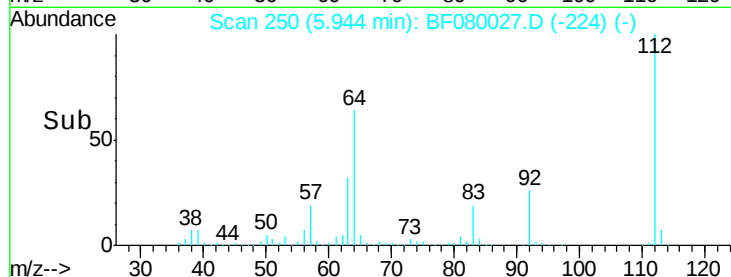
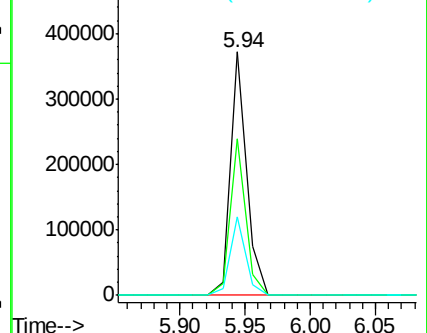
63 32.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 63.65 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

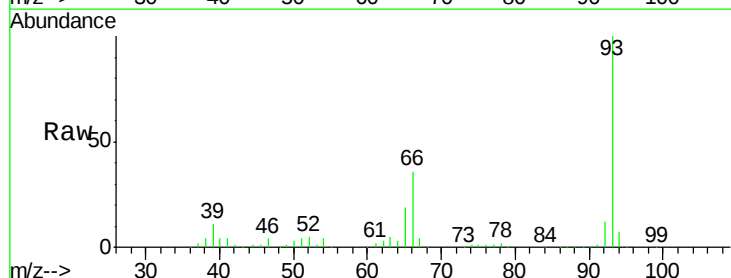
Tgt Ion: 93 Resp: 306848

Ion Ratio Lower Upper

93 100

66 36.1 27.2 40.8

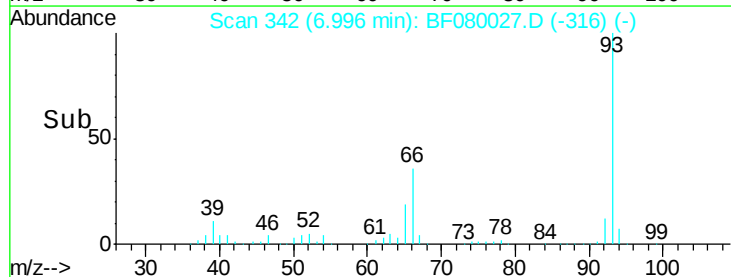
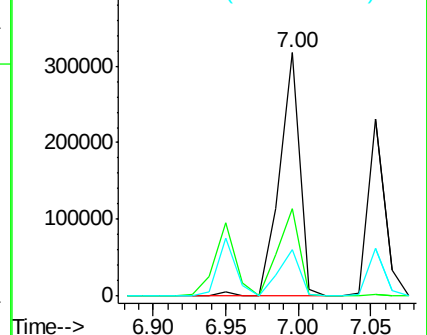
65 18.8 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.00 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

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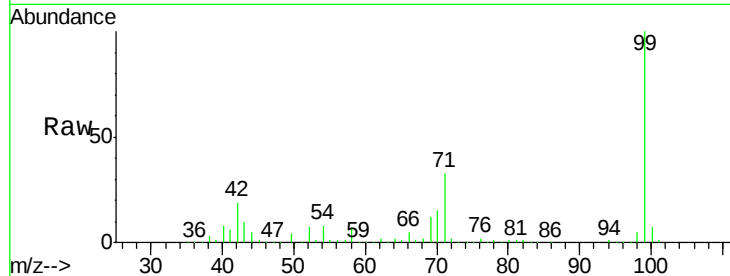
Tgt Ion: 99 Resp: 432553

Ion Ratio Lower Upper

99 100

42 19.3 13.7 20.5

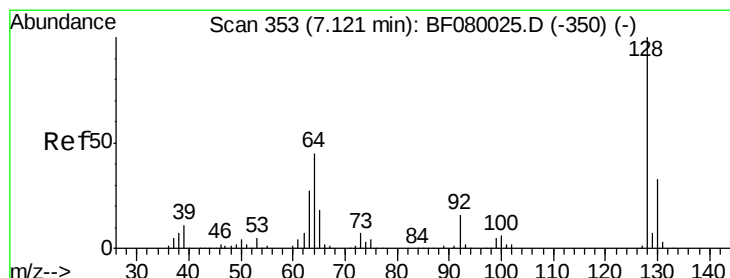
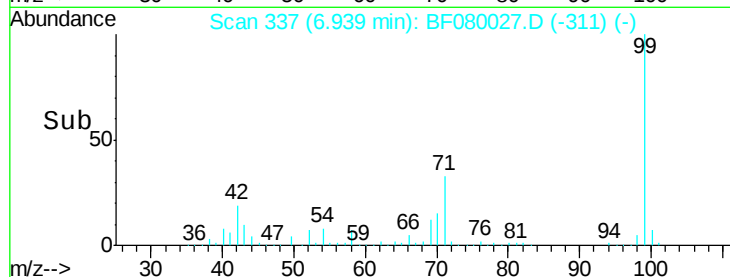
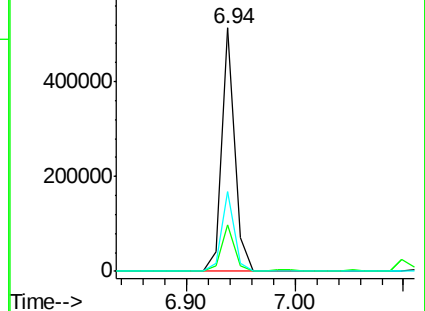
71 32.7 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 52.65 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

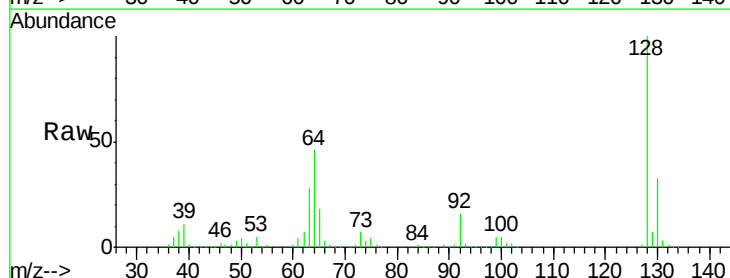
Tgt Ion: 128 Resp: 188502

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

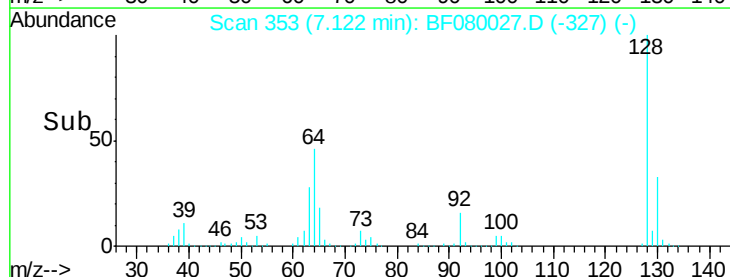
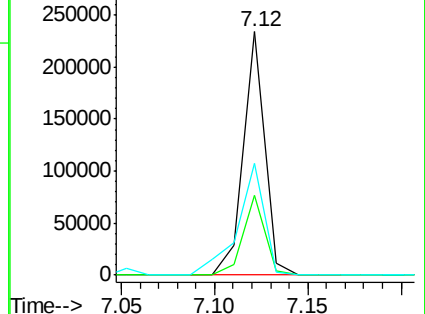
64 45.8 20.5 60.5

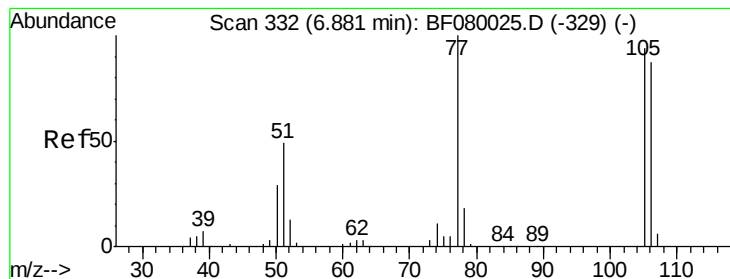


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 90.25 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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Instrument :

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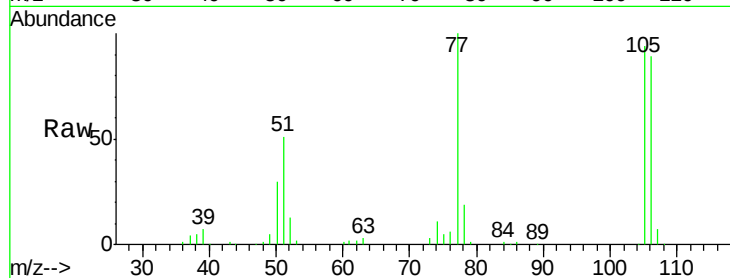
Tgt Ion: 77 Resp: 114813

Ion Ratio Lower Upper

77 100

105 94.0 91.6 131.6

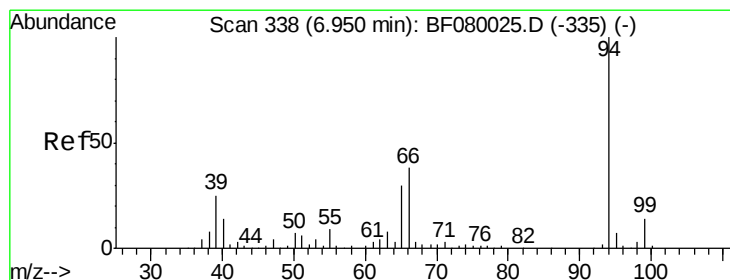
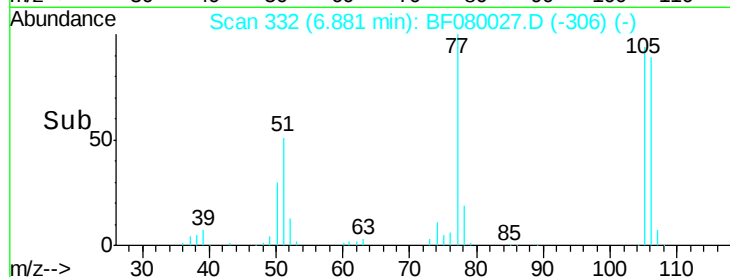
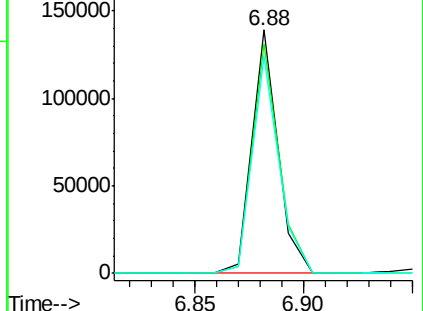
106 89.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 54.45 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

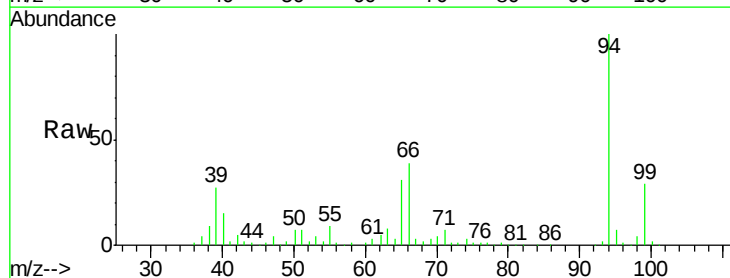
Tgt Ion: 94 Resp: 224357

Ion Ratio Lower Upper

94 100

65 30.6 0.7 40.7

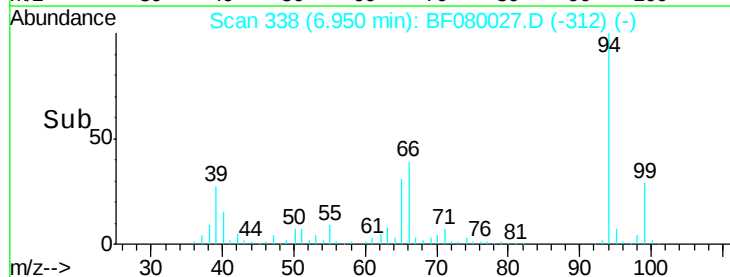
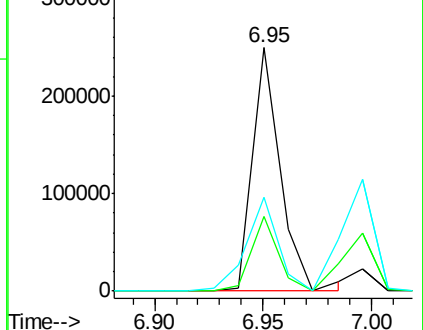
66 38.6 0.8 40.8

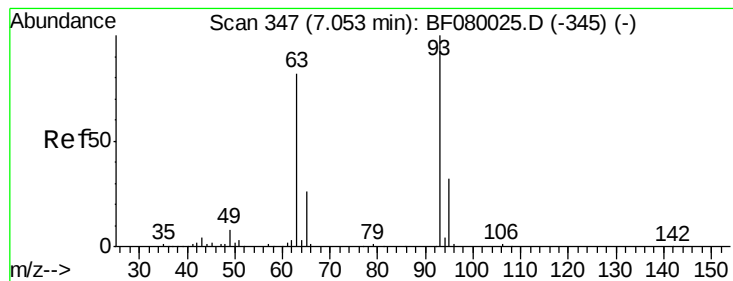


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 56.79 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

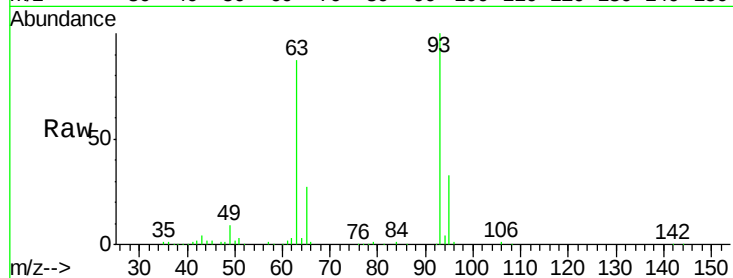
Tgt Ion: 93 Resp: 183190

Ion Ratio Lower Upper

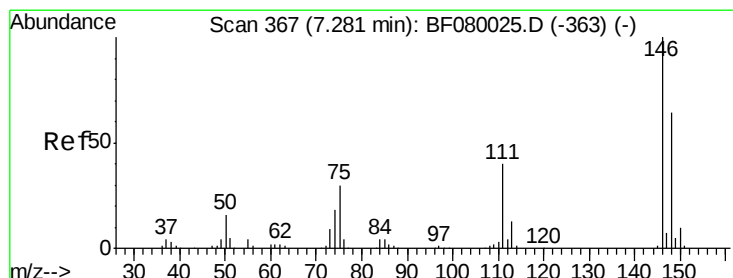
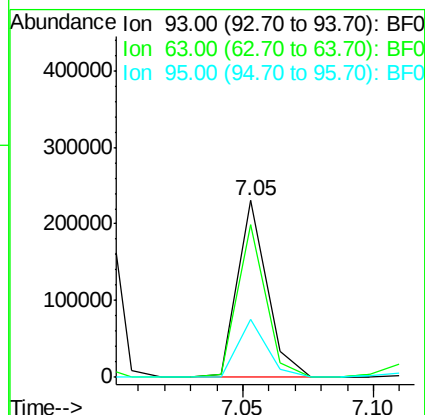
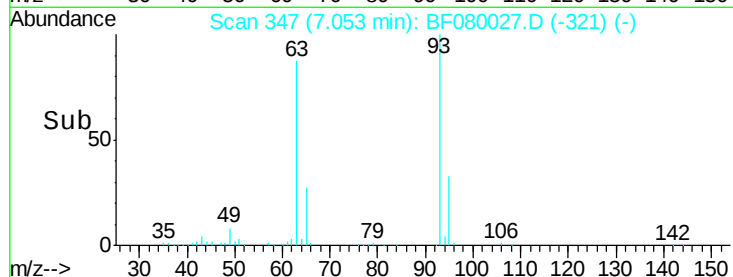
93 100

63 86.8 65.6 105.6

95 32.9 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 55.74 ng

RT: 7.36 min Scan# 374

Delta R.T. 0.08 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

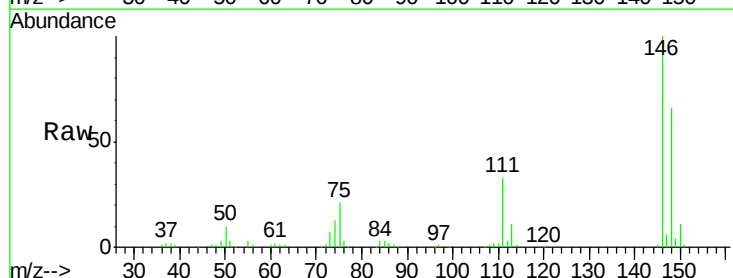
Tgt Ion: 146 Resp: 215515

Ion Ratio Lower Upper

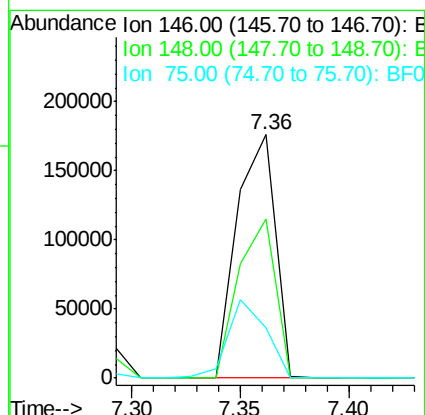
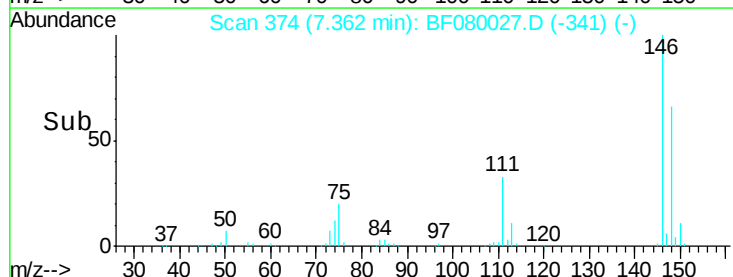
146 100

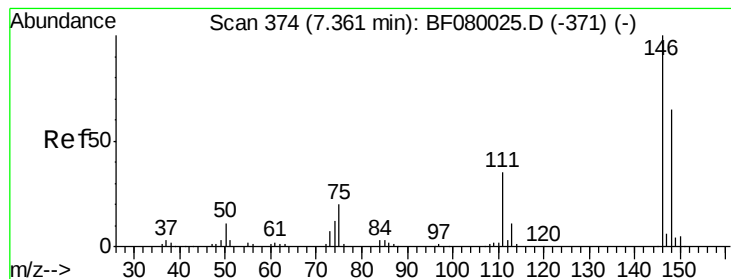
148 65.5 51.0 76.4

75 20.9 15.0 22.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 54.21 ng

RT: 7.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

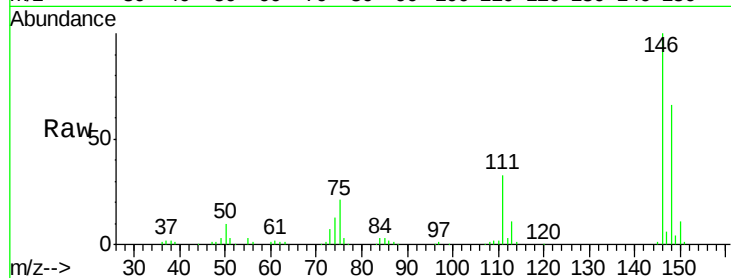
Tgt Ion:146 Resp: 215515

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.6

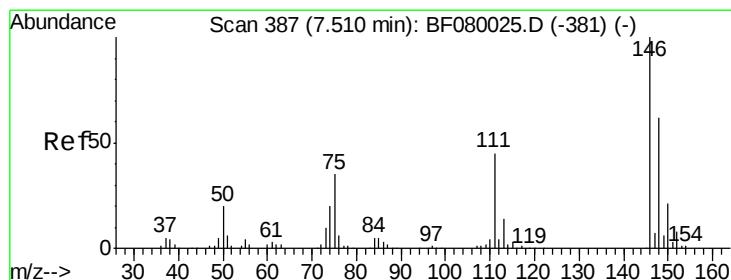
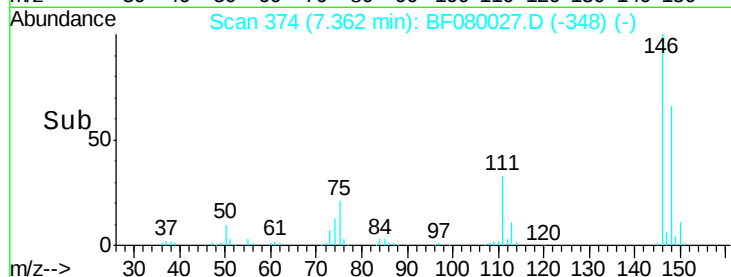
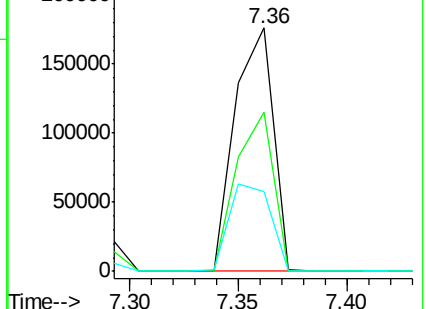
111 33.0 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.30 ng

RT: 7.36 min Scan# 374

Delta R.T. -0.15 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

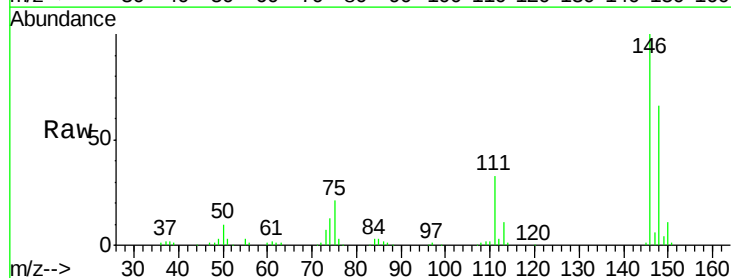
Tgt Ion:146 Resp: 215515

Ion Ratio Lower Upper

146 100

148 65.5 52.7 79.1

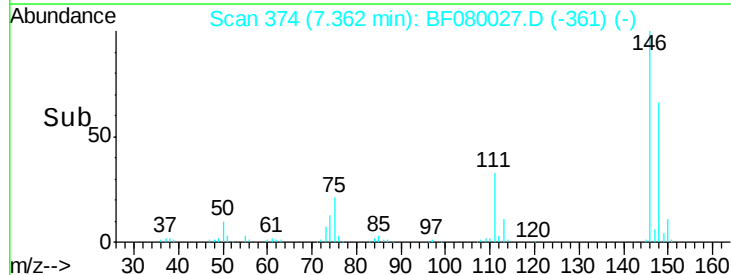
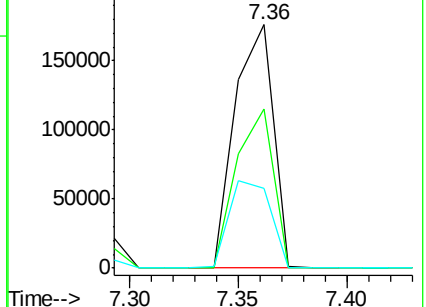
111 33.0 28.8 43.2

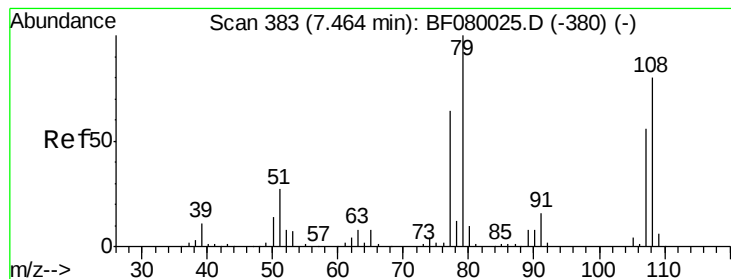


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 86.99 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

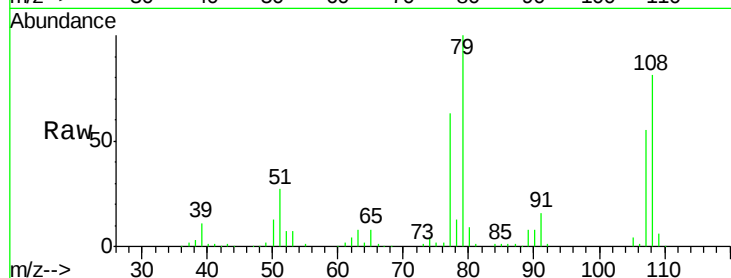
Tgt Ion: 79 Resp: 182983

Ion Ratio Lower Upper

79 100

108 80.9 88.6 132.8#

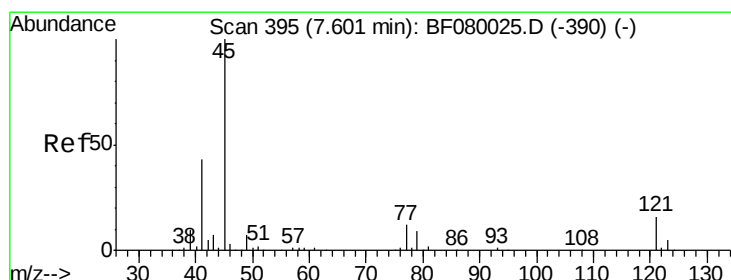
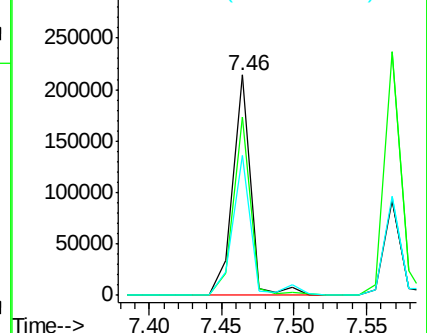
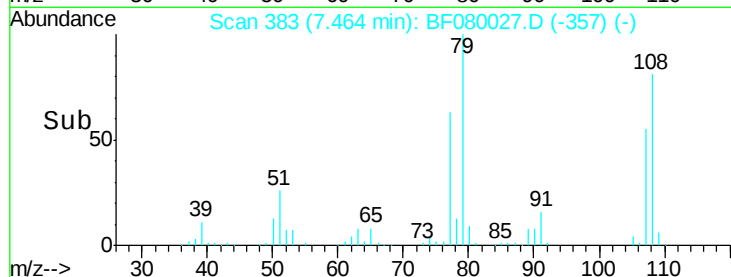
77 63.3 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.74 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

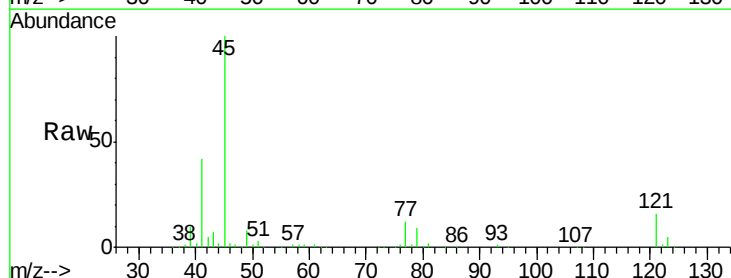
Tgt Ion: 45 Resp: 270156

Ion Ratio Lower Upper

45 100

77 12.1 0.0 28.1

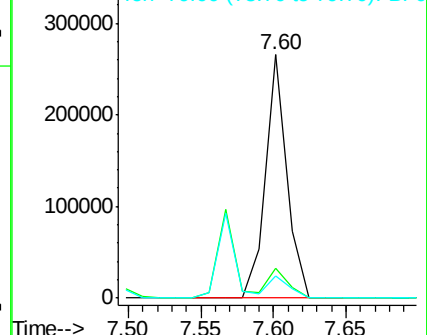
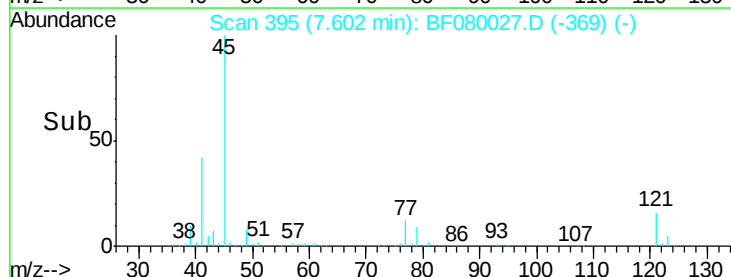
79 9.2 0.0 26.0

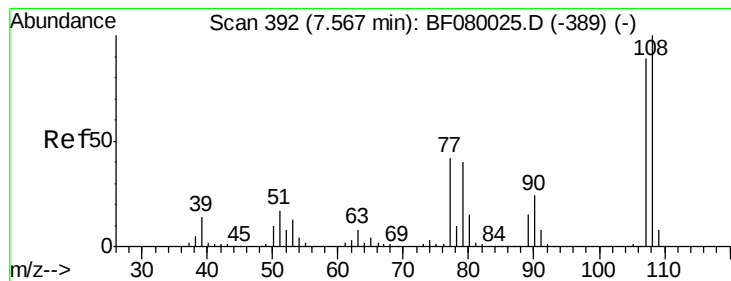


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

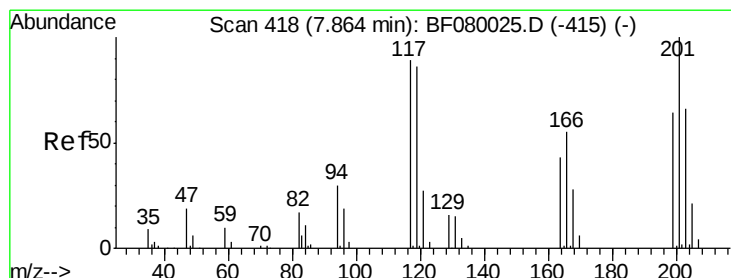
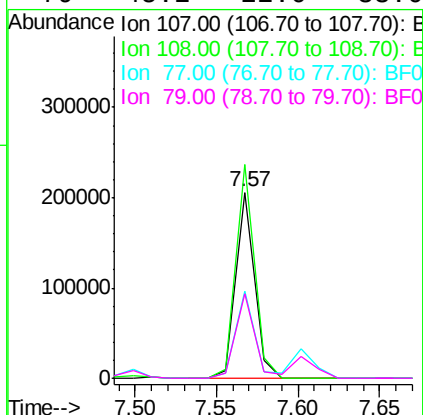
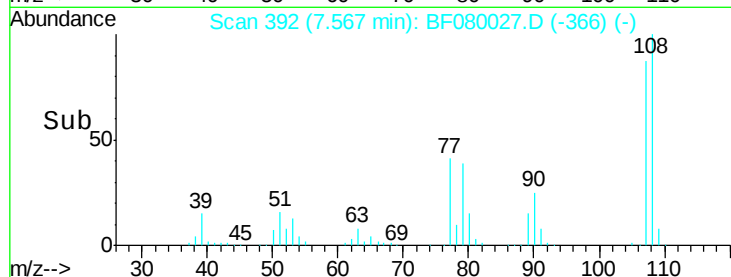
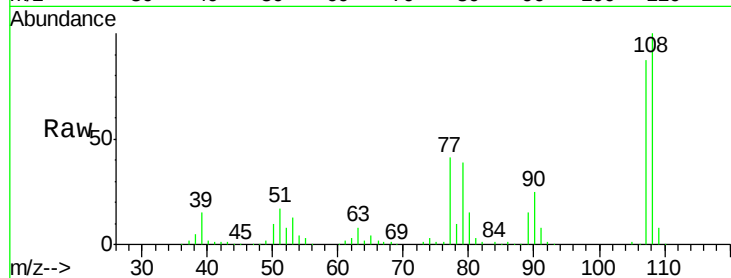




#17
2-Methylphenol
Concen: 64.39 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

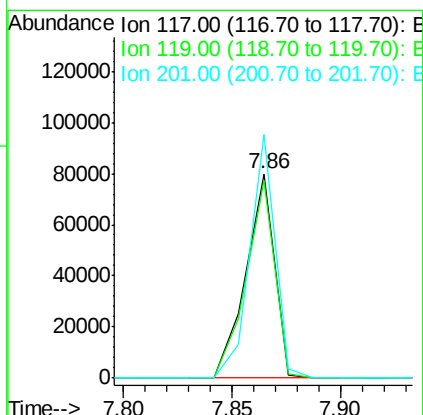
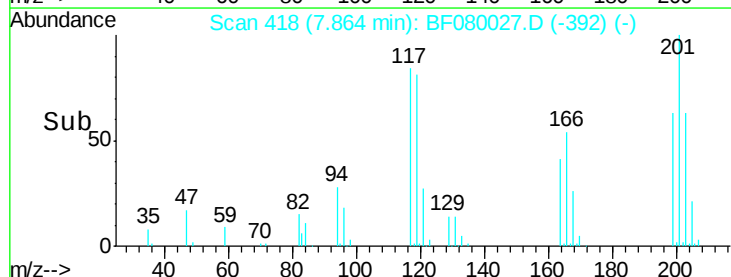
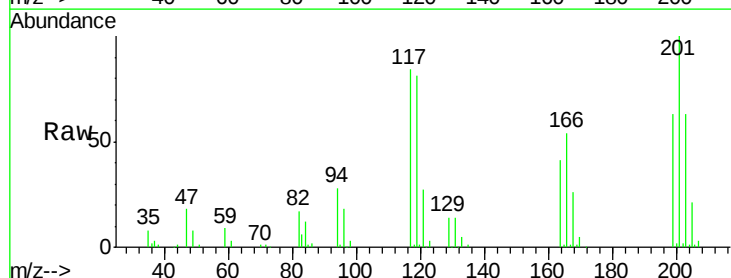
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

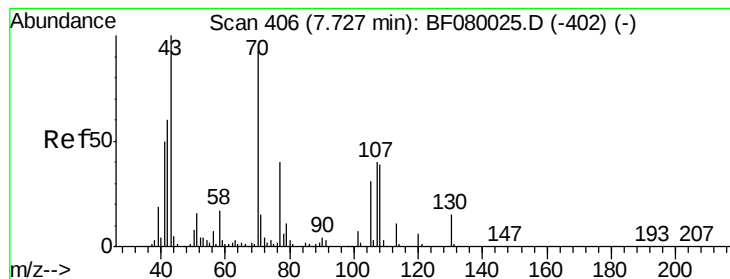
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	96.6	145.0
77	46.9	23.3	34.9#
79	45.2	22.0	33.0#



#18
Hexachloroethane
Concen: 58.31 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	119.4	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 70.63 ng

RT: 7.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 139877

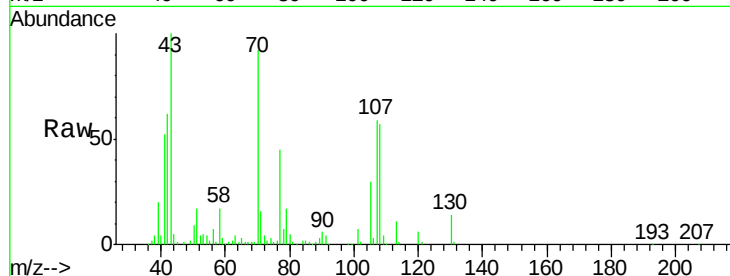
Ion Ratio Lower Upper

70 100

42 66.5 63.8 95.6

101 7.6 9.2 13.8#

130 14.7 27.3 40.9#

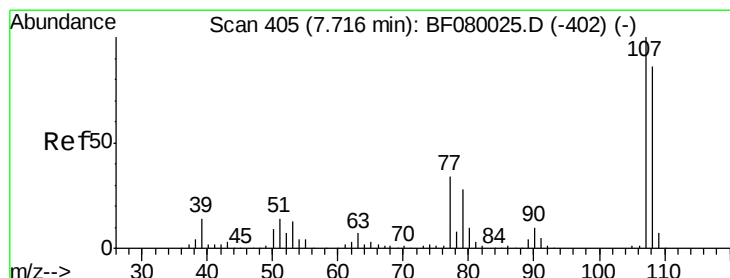
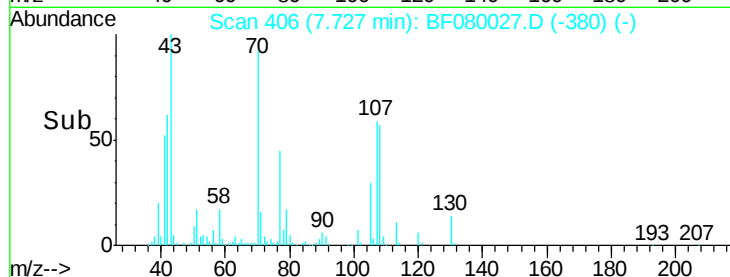
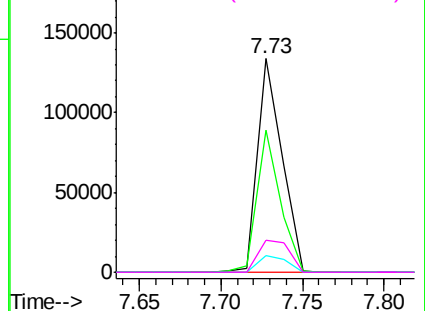


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 62.49 ng

RT: 7.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion: 107 Resp: 208091

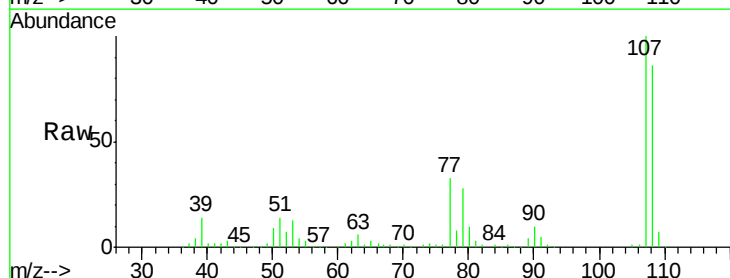
Ion Ratio Lower Upper

107 100

108 86.1 74.6 114.6

77 33.2 0.7 40.7

79 27.6 0.0 38.9

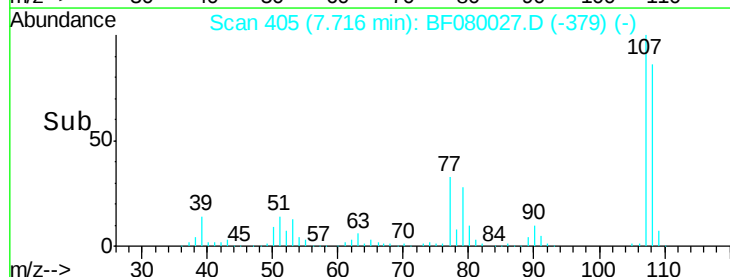
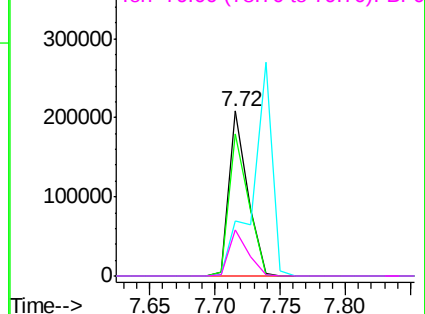


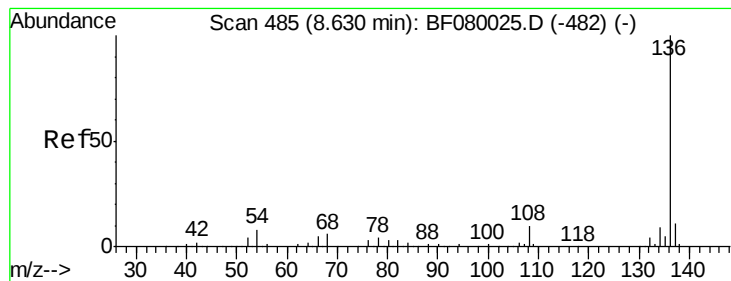
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 190717

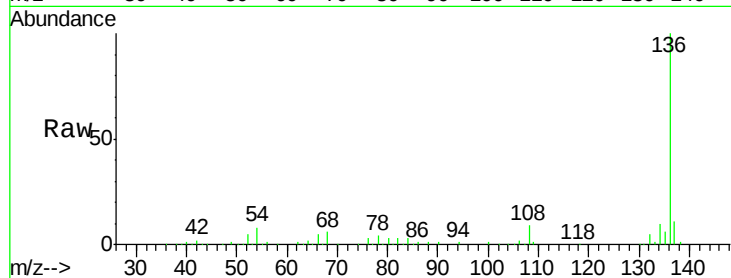
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 8.1 8.2 12.2#

68 6.1 5.8 8.6

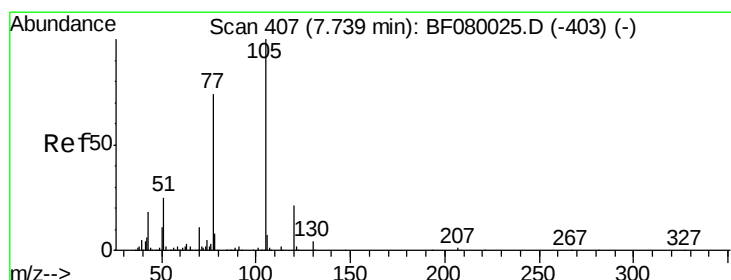
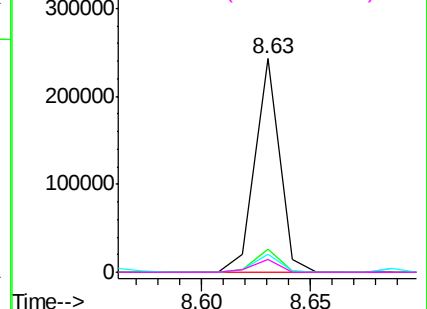
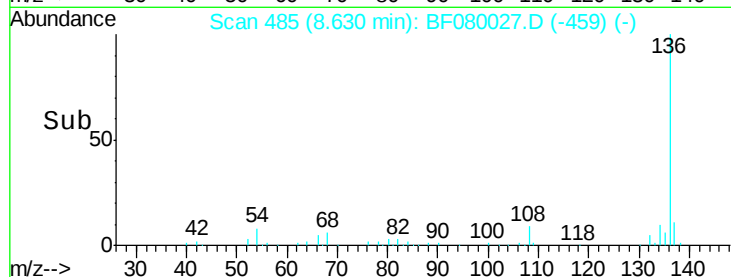


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 60.12 ng

RT: 7.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:105 Resp: 281587

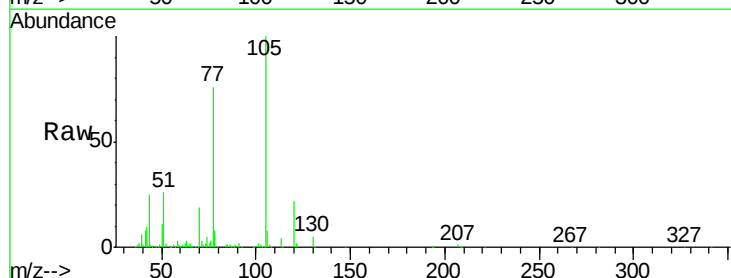
Ion Ratio Lower Upper

105 100

71 3.0 4.7 7.1#

51 26.2 22.0 33.0

120 21.9 30.1 45.1#

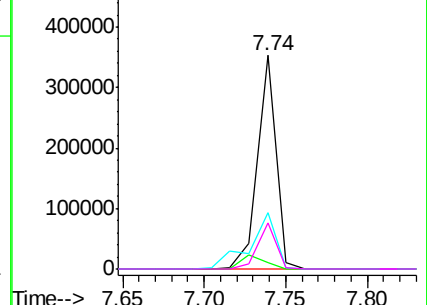
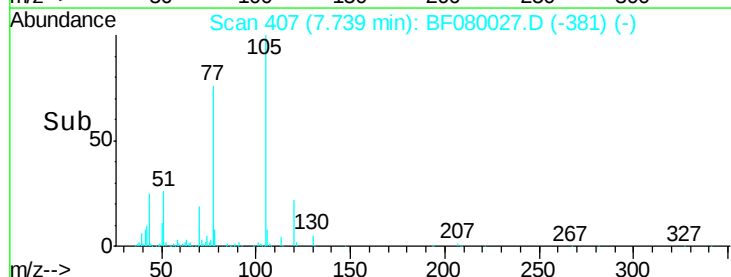


Abundance Ion 105.00 (104.70 to 105.70): E

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

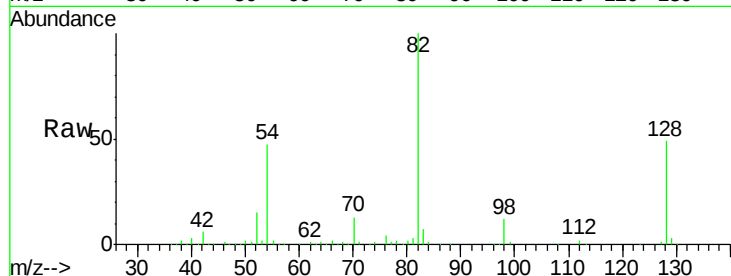




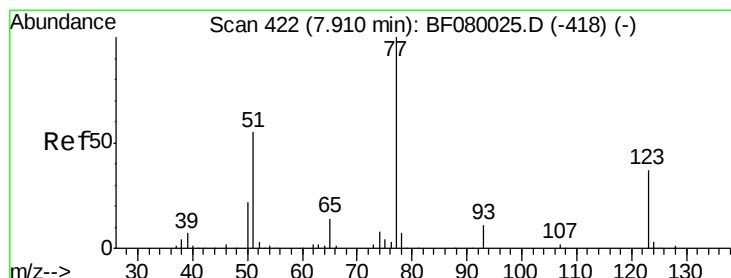
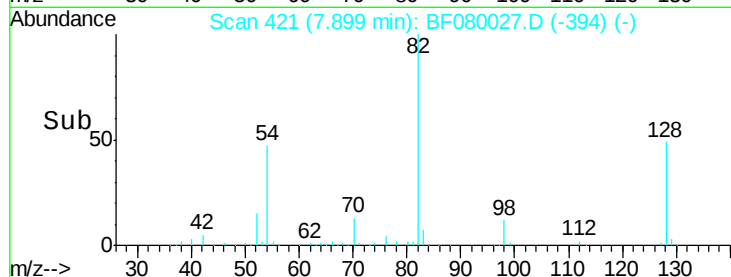
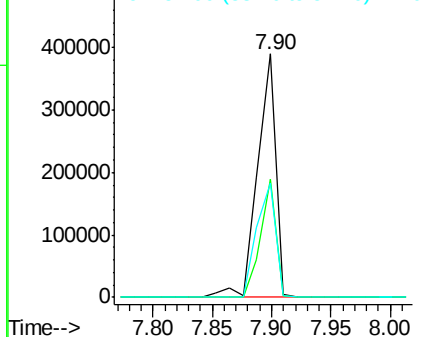
#23
 Nitrobenzene-d5
 Concen: 135.91 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 418850
 Ion Ratio Lower Upper
 82 100
 128 48.7 51.0 76.6#
 54 47.1 47.5 71.3#

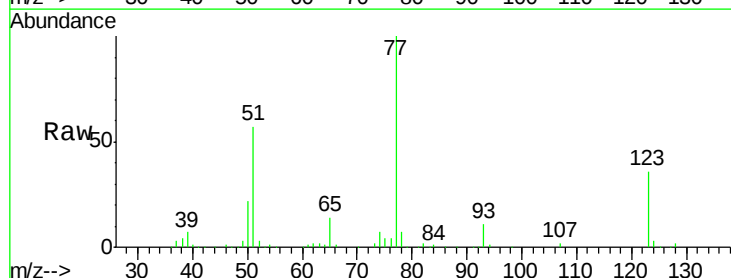


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

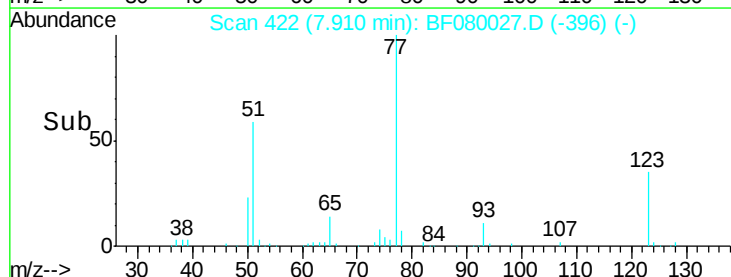
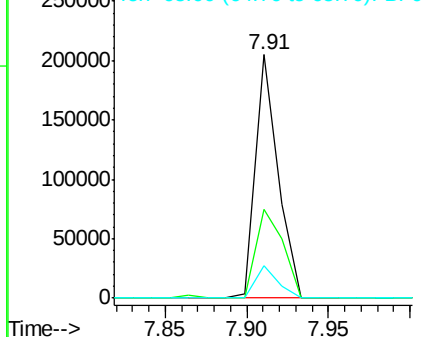


#24
 Nitrobenzene
 Concen: 67.16 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion: 77 Resp: 198215
 Ion Ratio Lower Upper
 77 100
 123 36.3 59.8 89.8#
 65 13.6 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 68.98 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

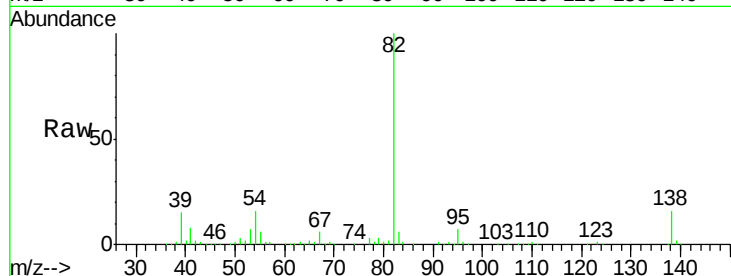
Tgt Ion: 82 Resp: 402331

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

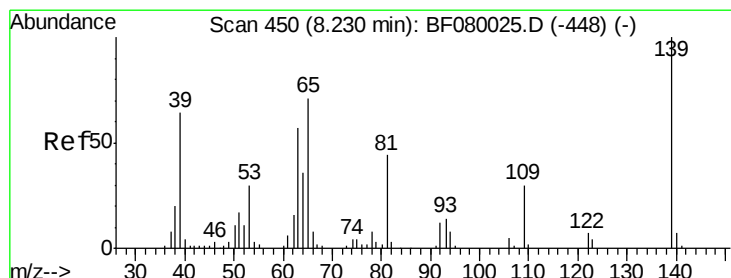
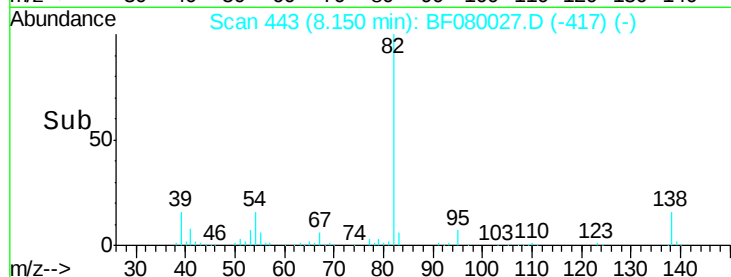
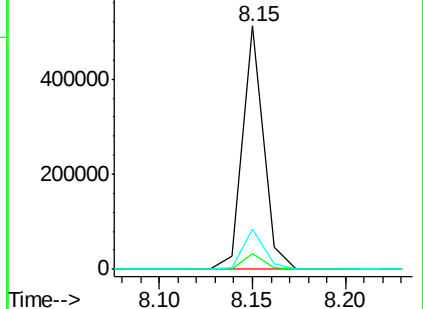
138 16.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.35 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

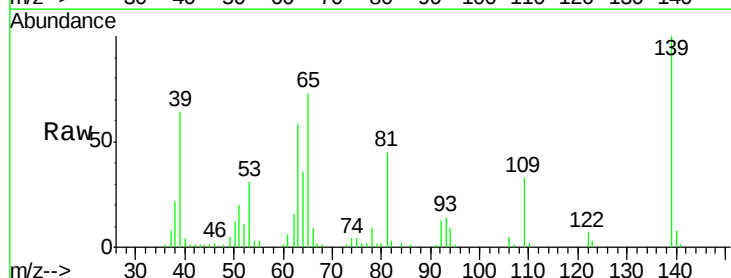
Tgt Ion: 139 Resp: 88205

Ion Ratio Lower Upper

139 100

109 32.6 11.0 16.4#

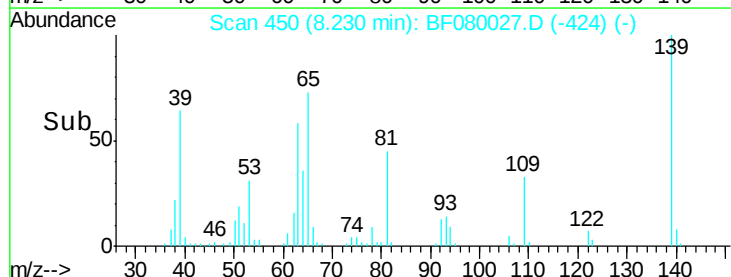
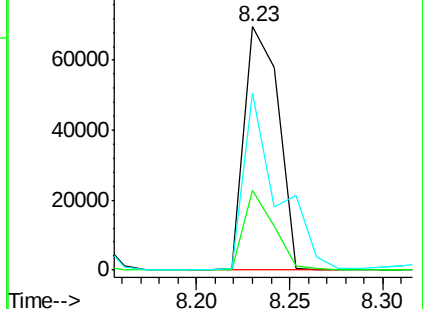
65 72.9 24.7 37.1#

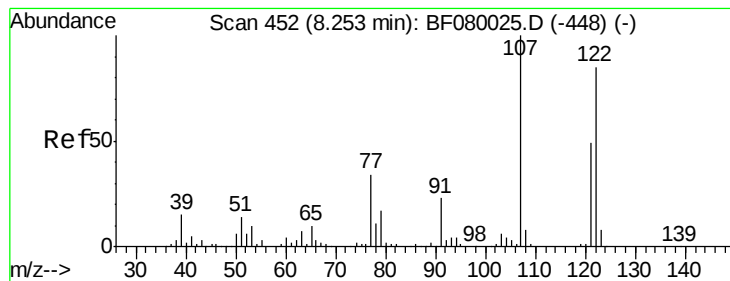


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 51.08 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampled :

SSTDICC060

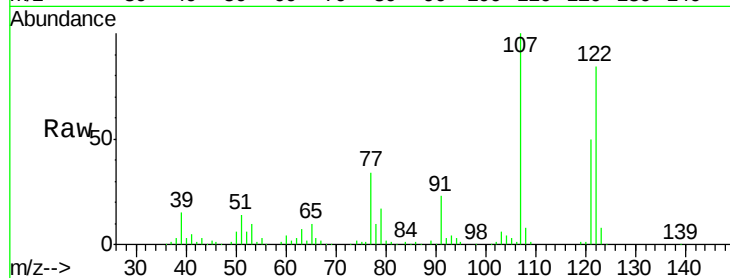
Tgt Ion:122 Resp: 172943

Ion Ratio Lower Upper

122 100

107 119.4 71.8 107.6#

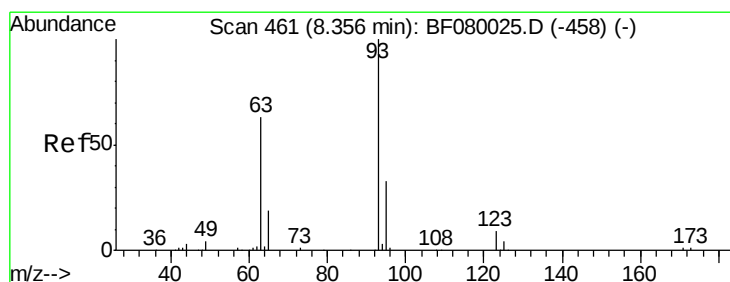
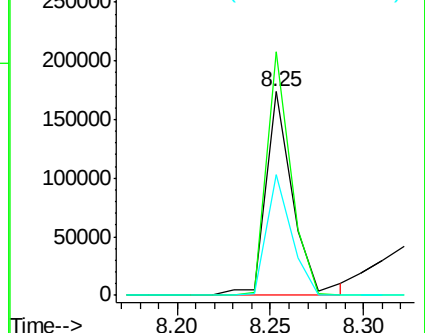
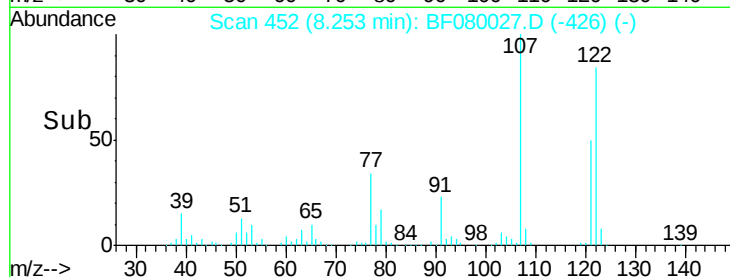
121 59.3 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 62.50 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

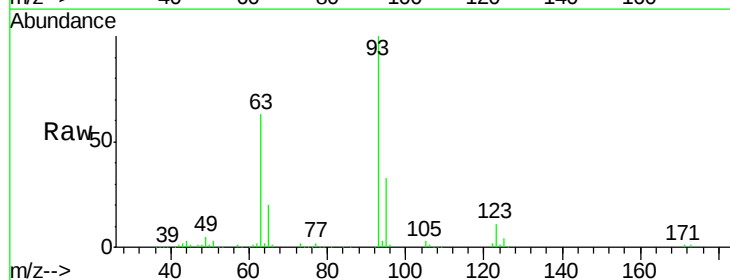
Tgt Ion: 93 Resp: 244629

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

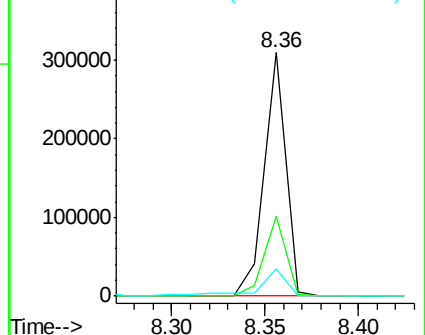
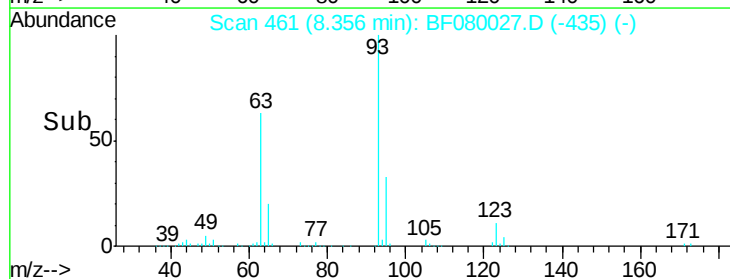
123 11.3 13.7 20.5#

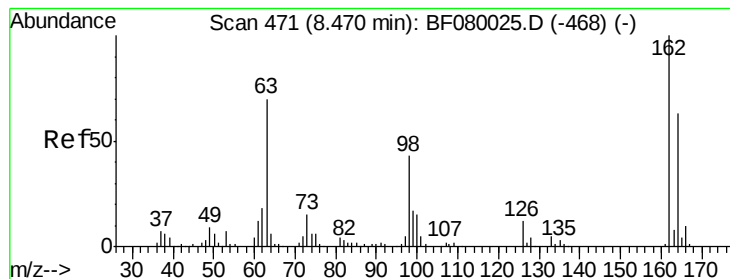


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 57.38 ng

RT: 8.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

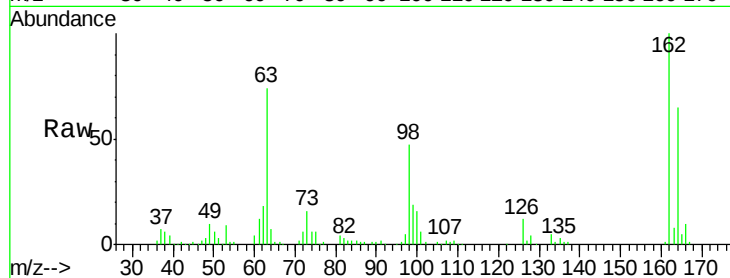
Tgt Ion:162 Resp: 153005

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

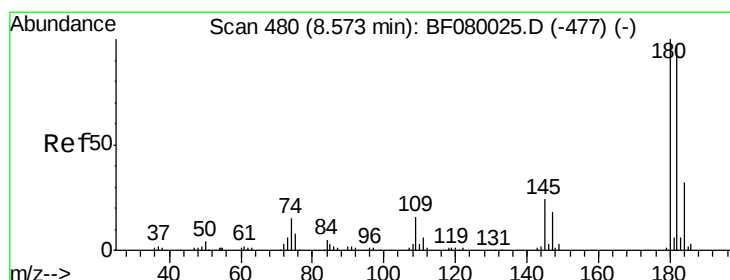
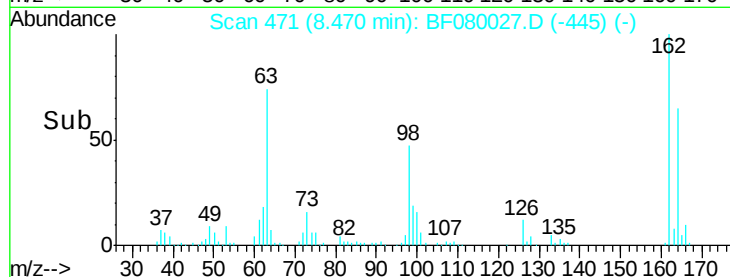
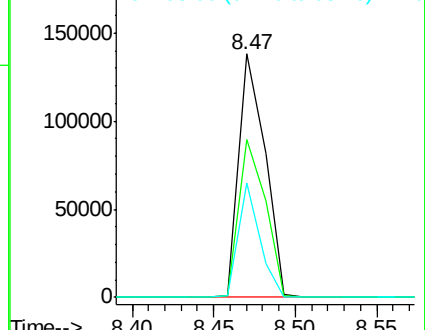
98 46.7 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 61.48 ng

RT: 8.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

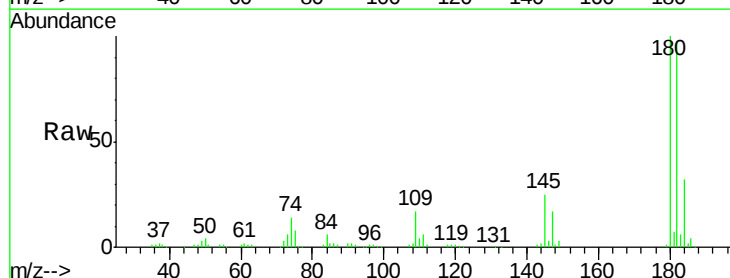
Tgt Ion:180 Resp: 176490

Ion Ratio Lower Upper

180 100

182 97.4 77.1 115.7

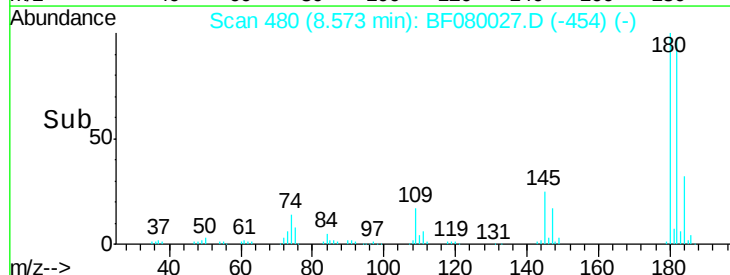
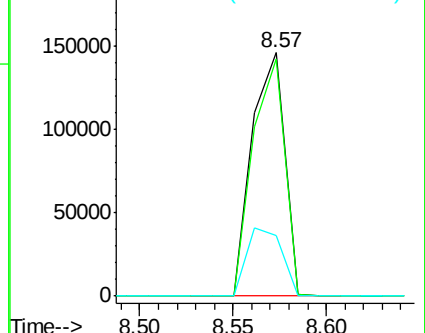
145 25.1 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

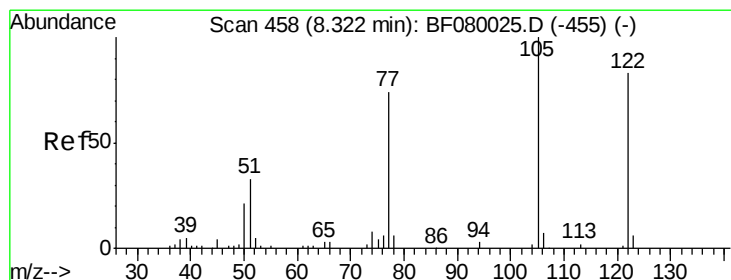
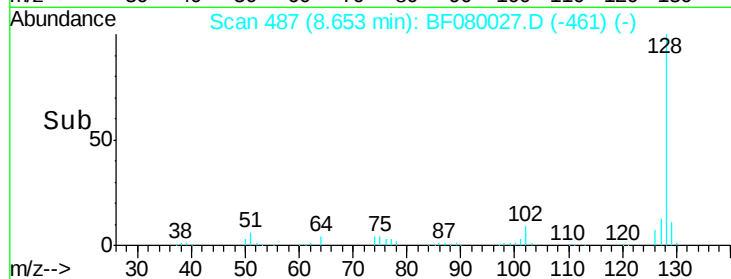
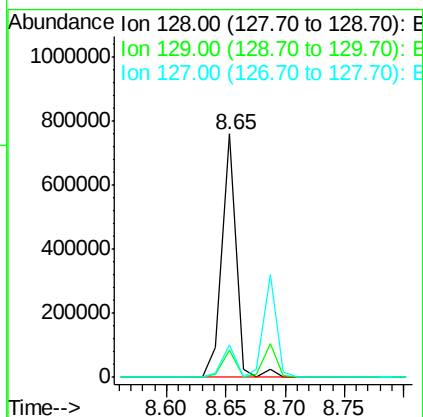
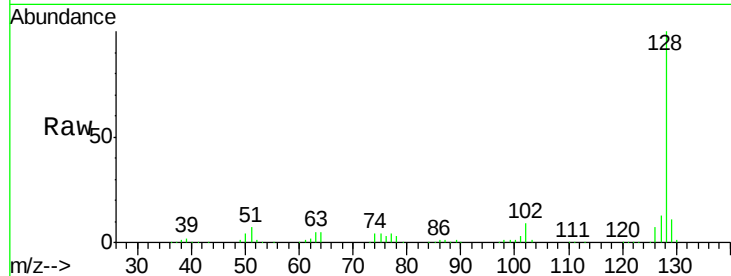




#31
Naphthalene
Concen: 56.50 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

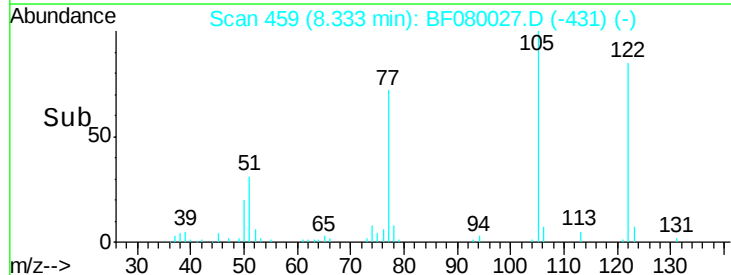
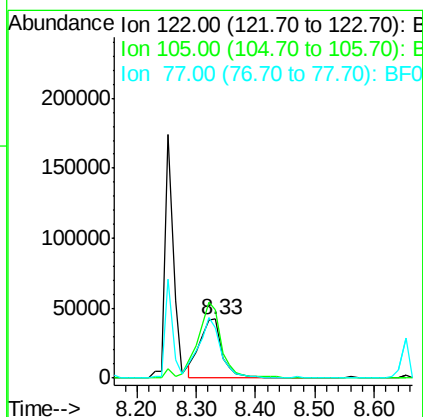
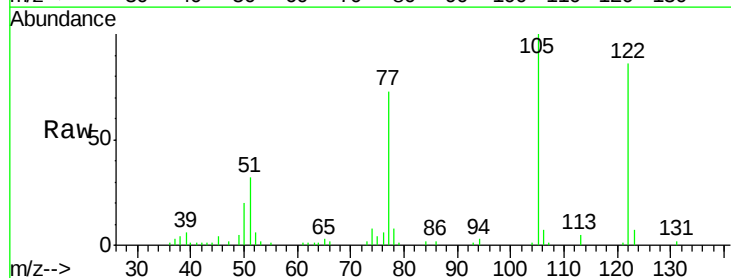
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

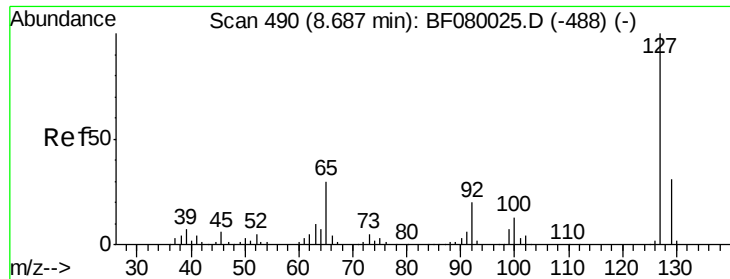
Tgt Ion:128 Resp: 622599
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 51.41 ng
RT: 8.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:122 Resp: 114134
Ion Ratio Lower Upper
122 100
105 116.0 76.1 116.1
77 84.7 40.5 80.5#

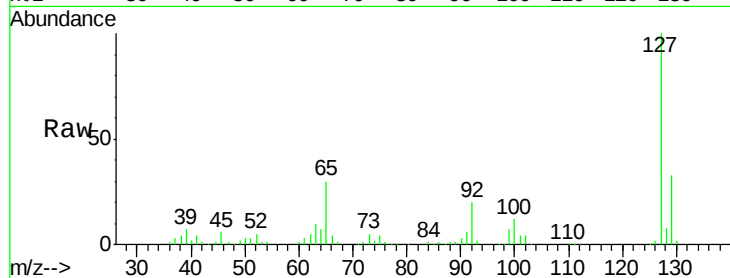




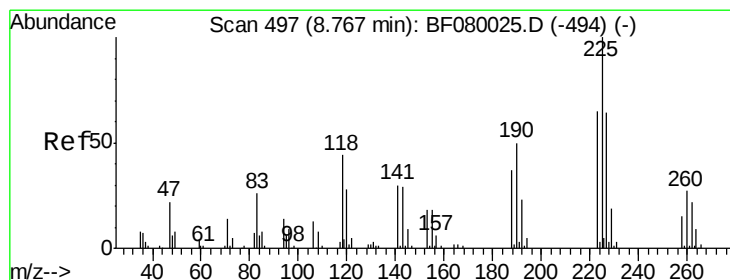
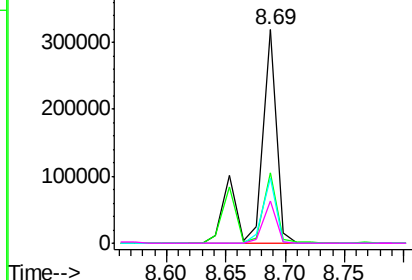
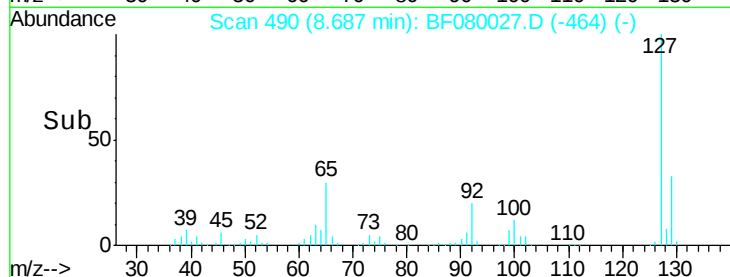
#33
4-Chloroaniline
Concen: 77.32 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	327080
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	30.3	17.9	26.9#
92	19.7	10.5	15.7#

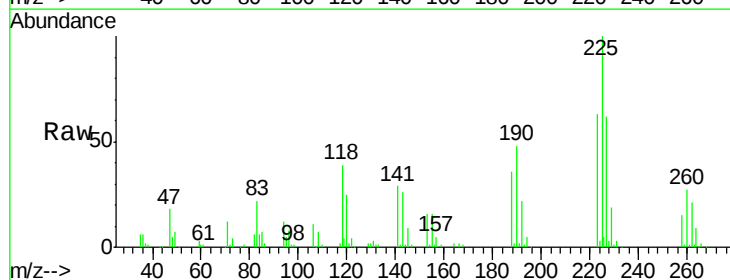


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

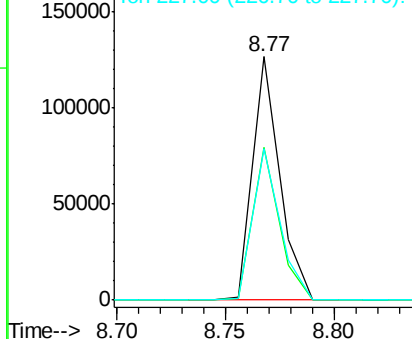
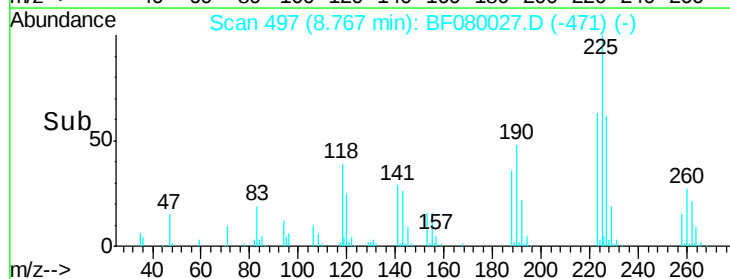


#34
Hexachlorobutadiene
Concen: 90.39 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:	225	Resp:	109571
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	62.0	52.2	78.2



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





#35

Caprolactam

Concen: 50.80 ng

RT: 9.03 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

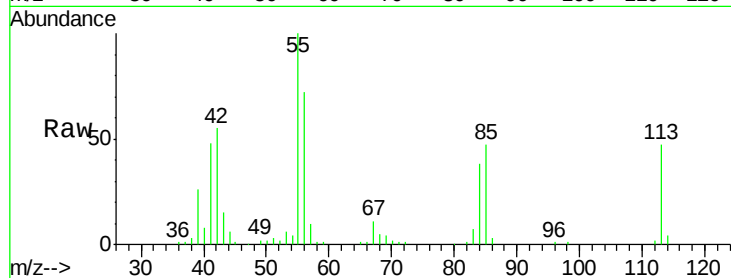
Tgt Ion:113 Resp: 48717

Ion Ratio Lower Upper

113 100

55 212.1 152.4 192.4#

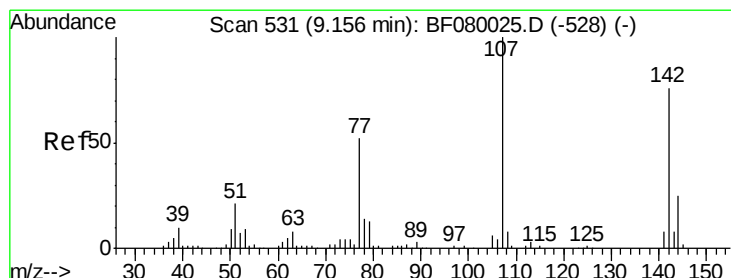
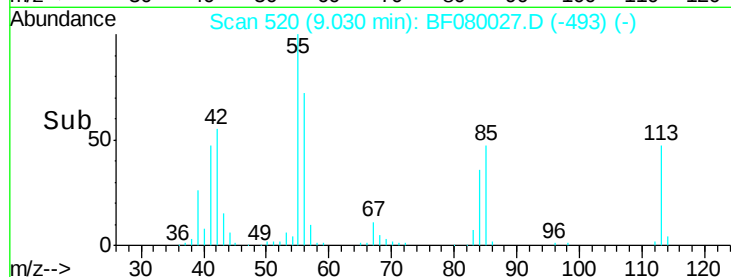
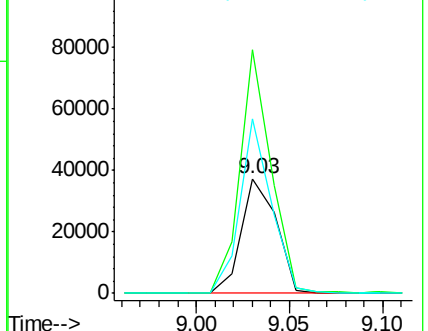
56 152.3 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 73.84 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

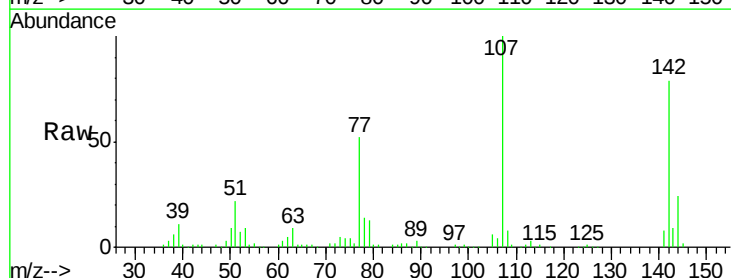
Tgt Ion:107 Resp: 176169

Ion Ratio Lower Upper

107 100

144 24.5 25.4 38.0#

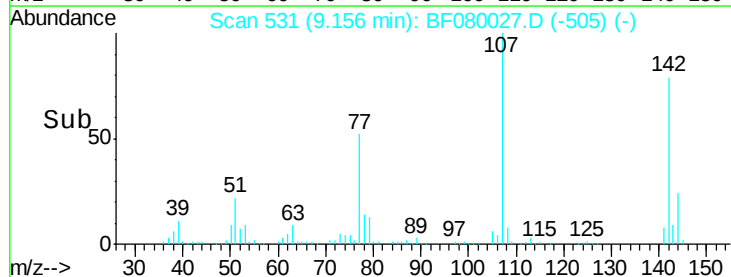
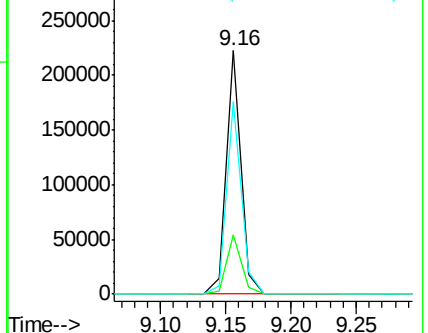
142 79.1 77.3 115.9

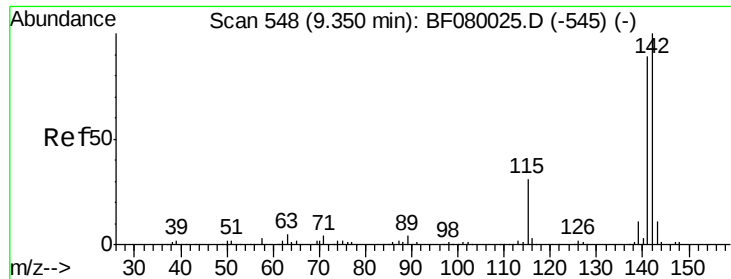


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

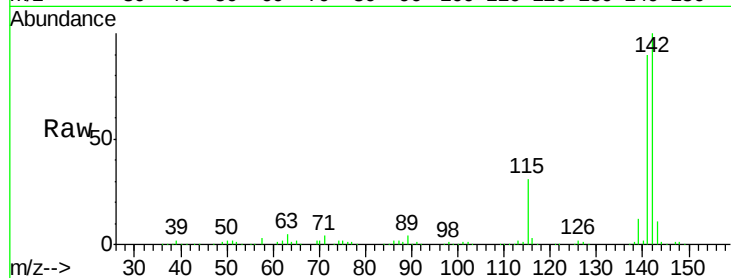




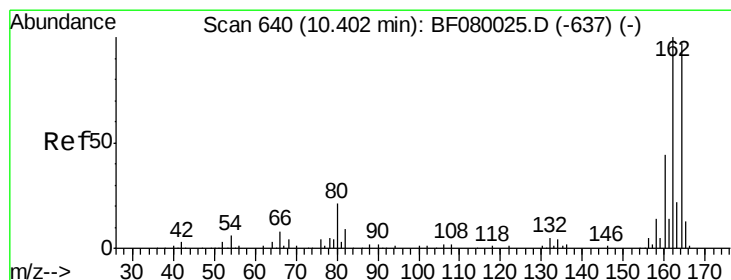
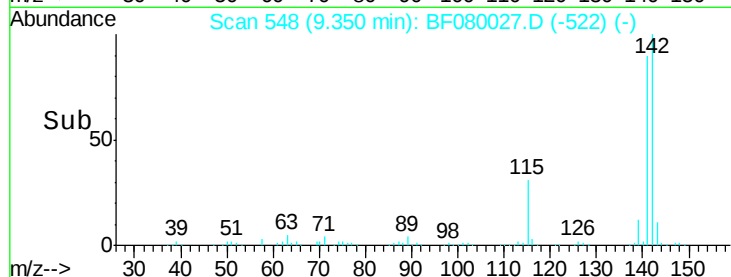
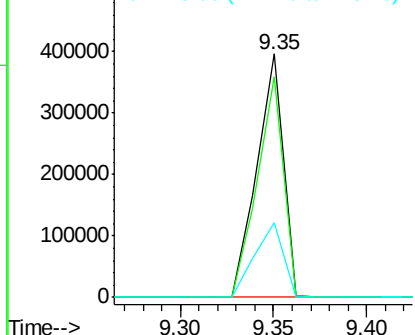
#37
 2-Methylnaphthalene
 Concen: 58.57 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 387129
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.5 101.3
 115 30.6 18.2 27.2#

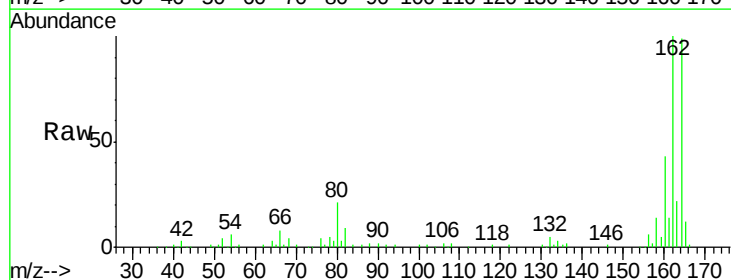


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

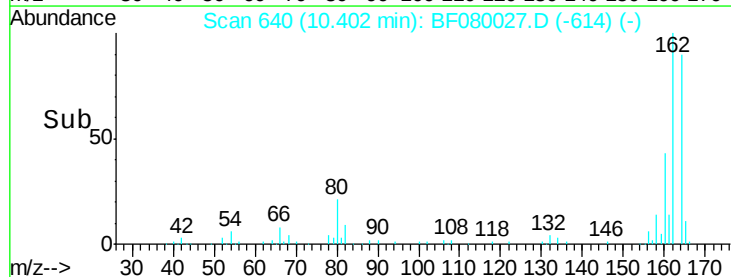
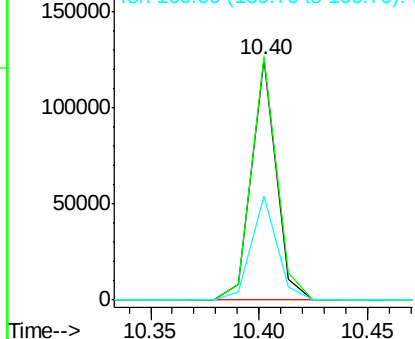


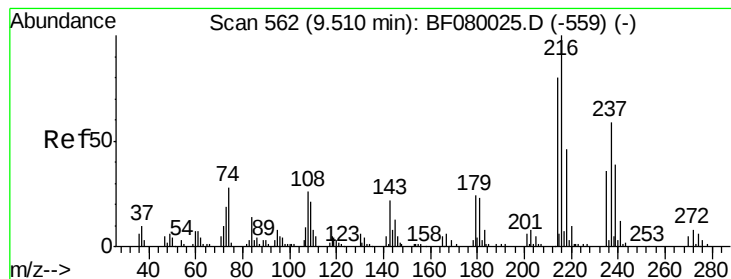
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:164 Resp: 98847
 Ion Ratio Lower Upper
 164 100
 162 101.2 75.2 112.8
 160 43.2 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.29 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 170122

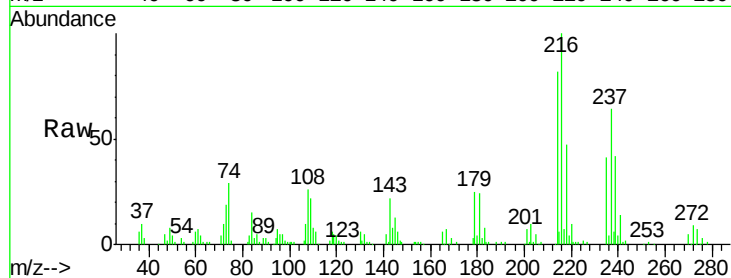
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 21.2 16.6 24.8

108 18.5 16.3 24.5

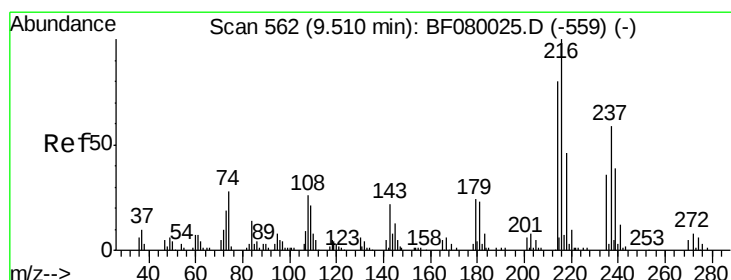
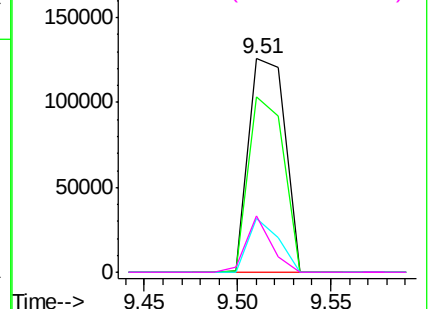
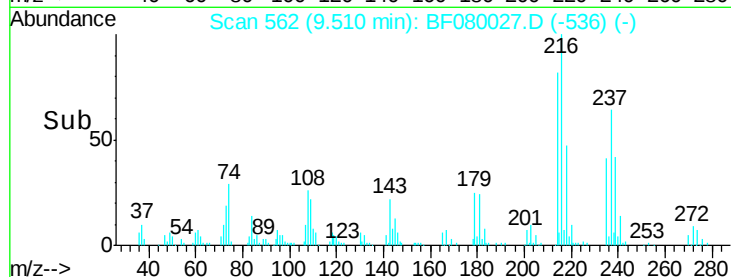


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.87 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

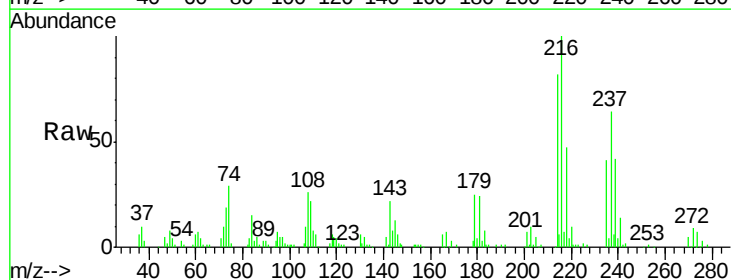
Tgt Ion:237 Resp: 83920

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

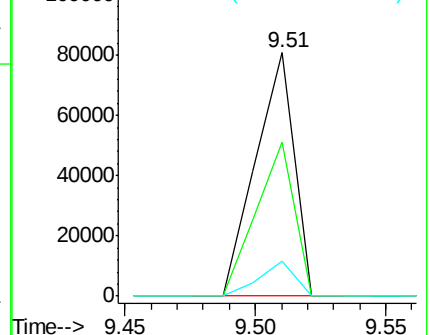
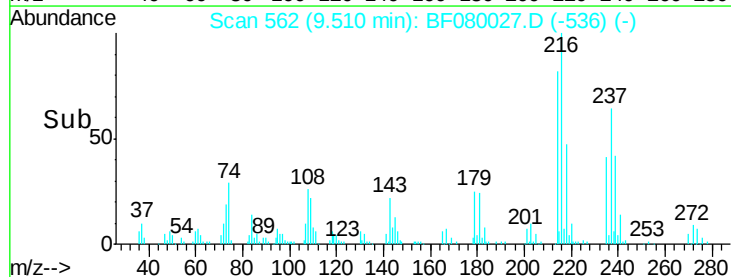
272 14.4 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

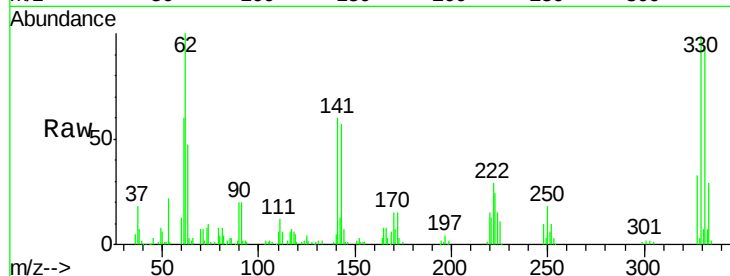




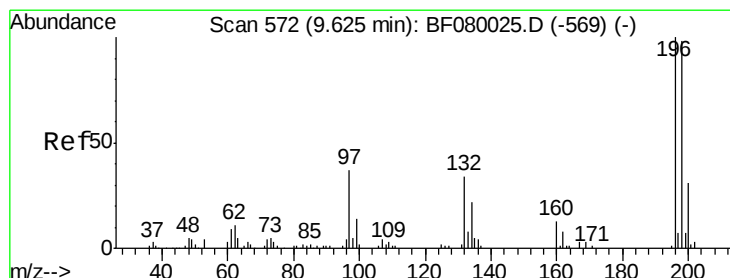
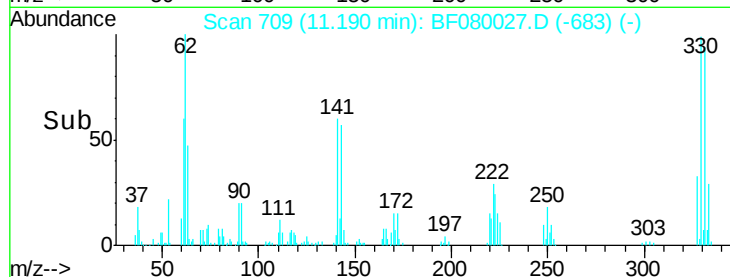
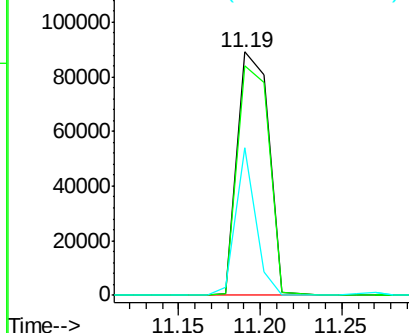
#41
 2,4,6-Tribromophenol
 Concen: 157.25 ng
 RT: 11.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 118173
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 38.1 29.7 44.5

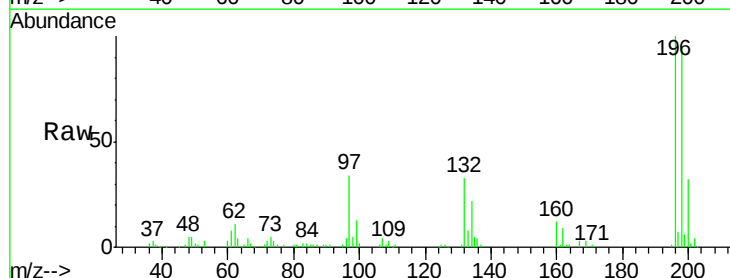


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

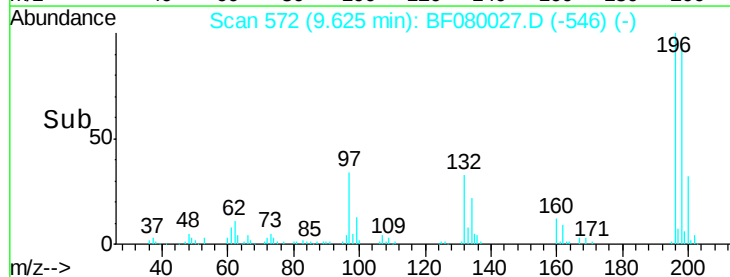
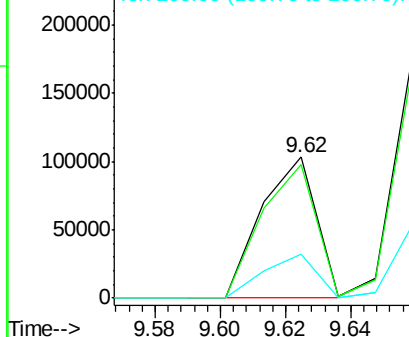


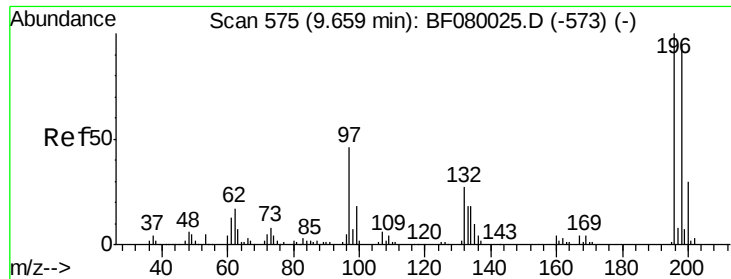
#42
 2,4,6-Trichlorophenol
 Concen: 65.86 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:196 Resp: 120497
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 31.7 23.9 35.9



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

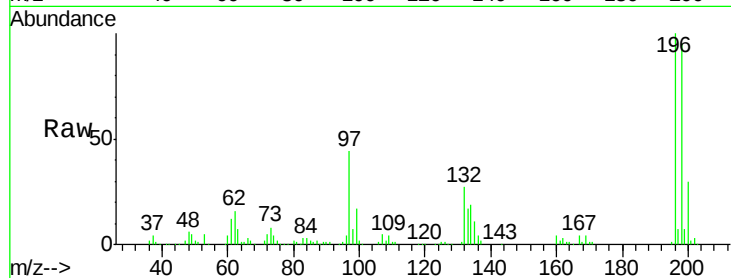




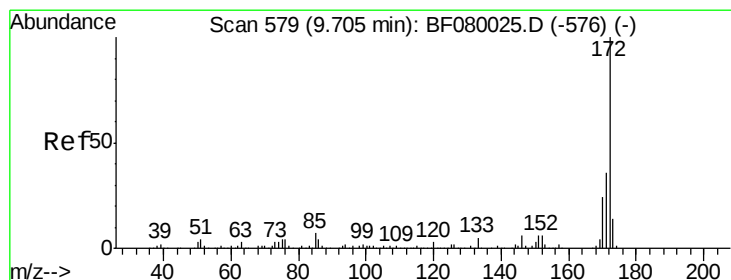
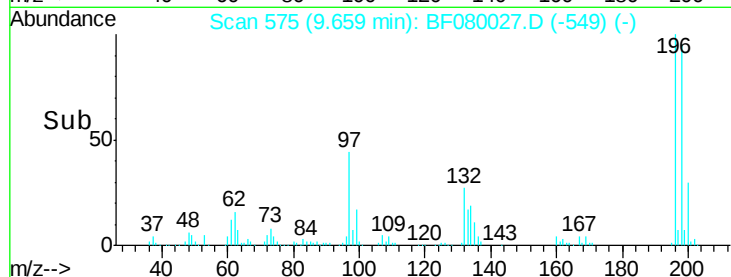
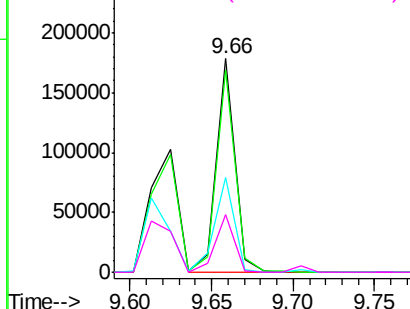
#43
 2,4,5-Trichlorophenol
 Concen: 73.69 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	140455
Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.4	113.0
97	44.3	33.3	49.9
132	27.2	24.6	37.0

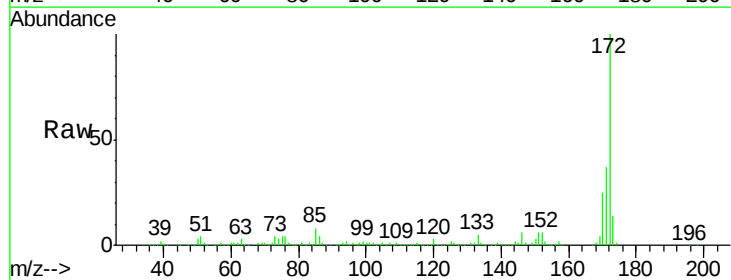


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

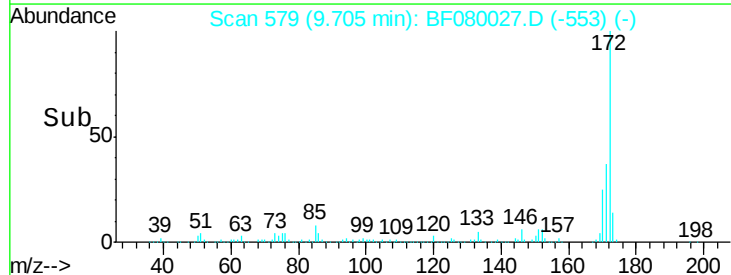
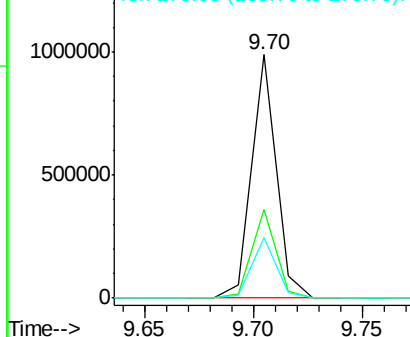


#44
 2-Fluorobiphenyl
 Concen: 93.07 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:	172	Resp:	778668
Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.9	17.4	26.2



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

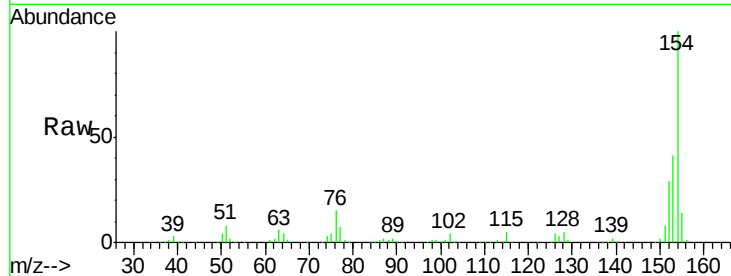




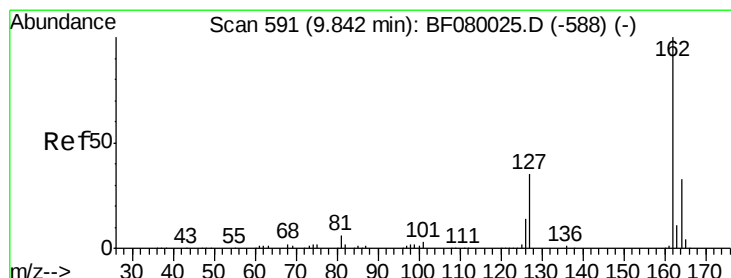
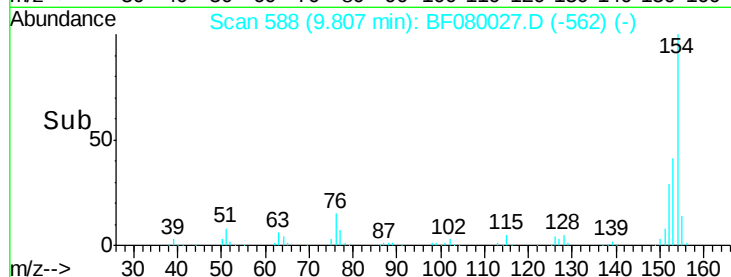
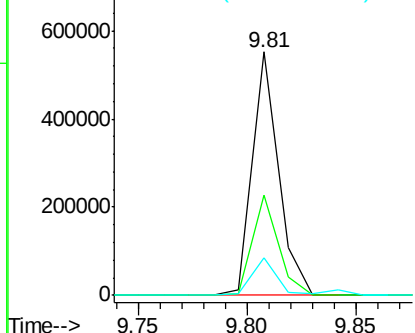
#45
 1,1'-Biphenyl
 Concen: 48.04 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	17.1	57.1
76	15.2	0.0	31.6

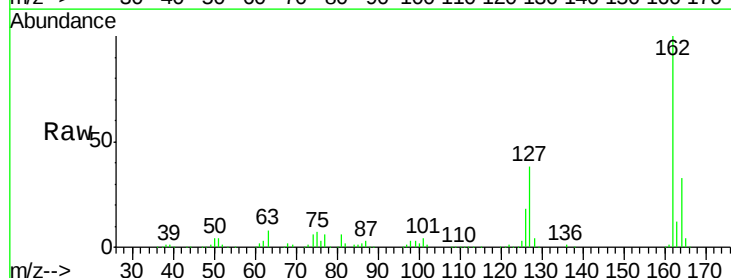


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

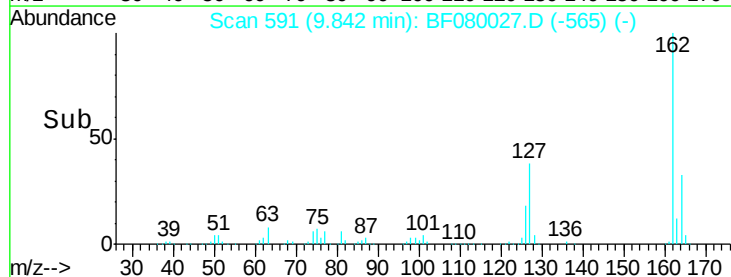
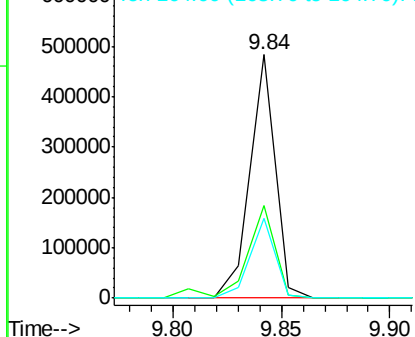


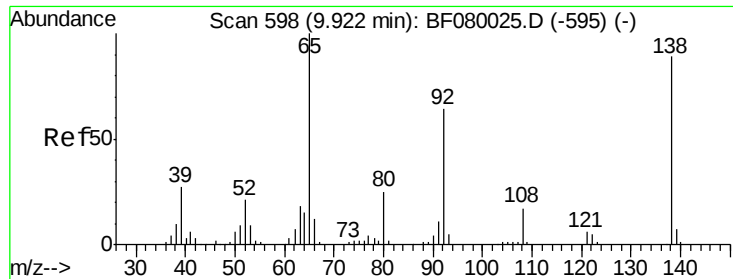
#46
 2-Chloronaphthalene
 Concen: 60.10 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	27.6	41.4
164	33.0	25.4	38.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

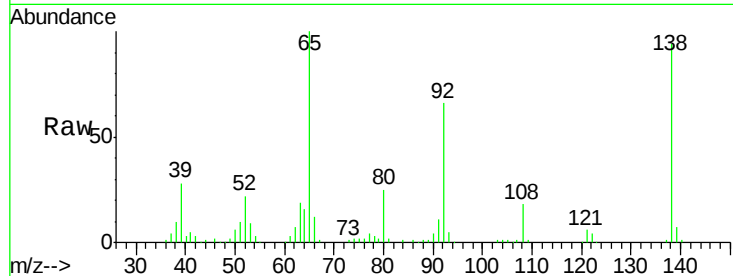




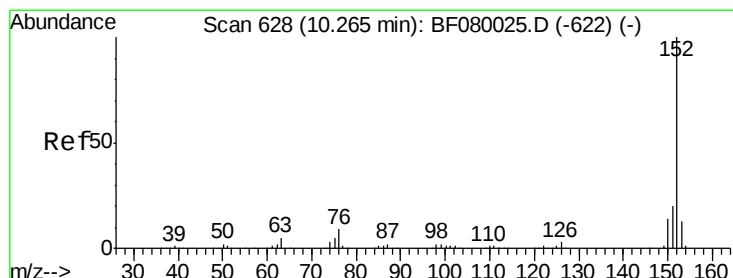
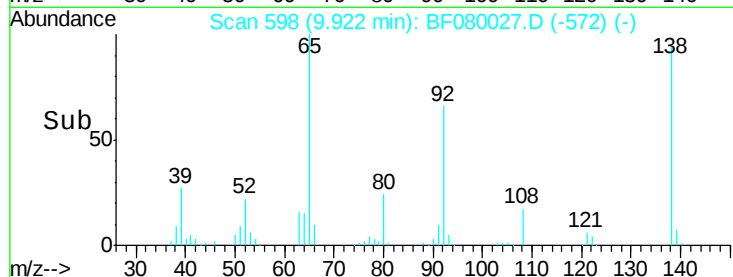
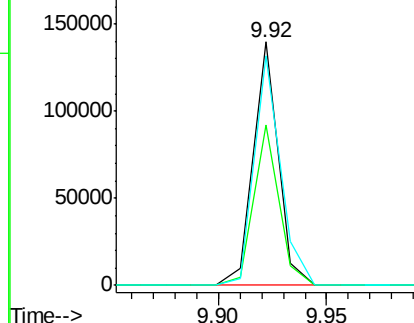
#47
2-Nitroaniline
Concen: 64.99 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 65 Resp: 110930
Ion Ratio Lower Upper
65 100
92 66.1 55.4 83.0
138 94.0 115.5 173.3#

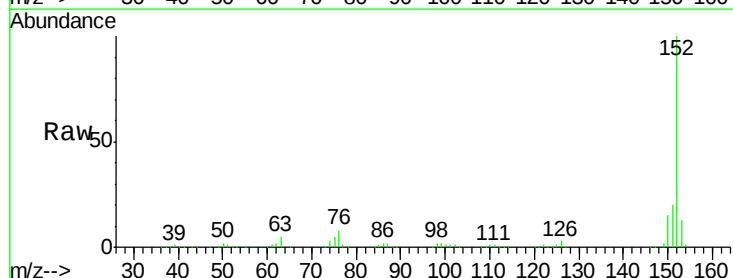


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

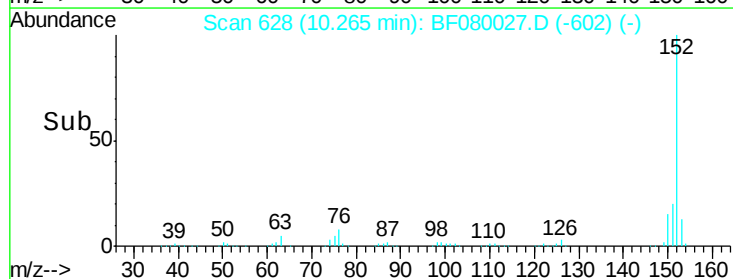
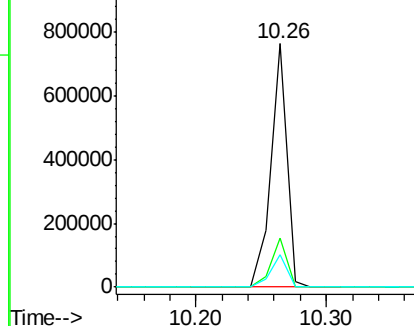


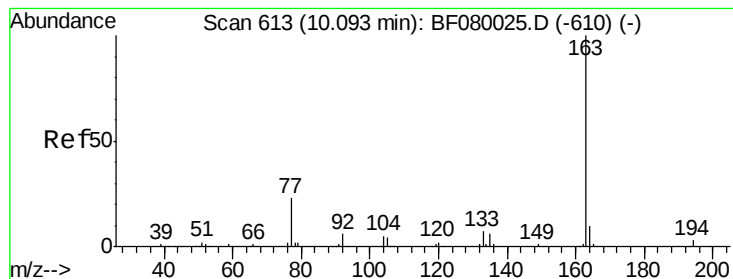
#48
Acenaphthylene
Concen: 57.60 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion: 152 Resp: 660631
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.2 10.3 15.5



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





#49

Dimethylphthalate

Concen: 62.96 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

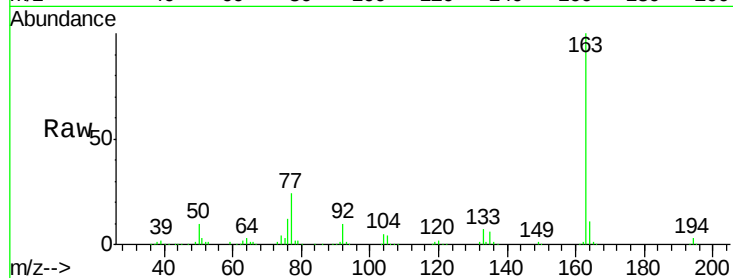
Tgt Ion:163 Resp: 418132

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

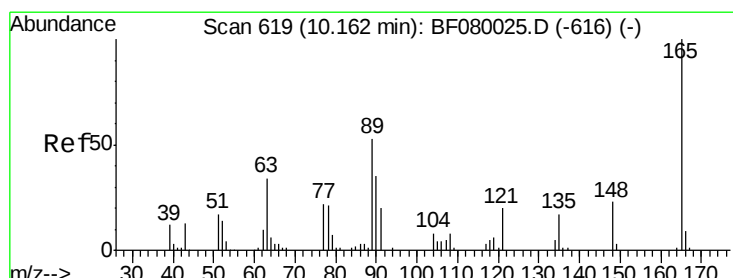
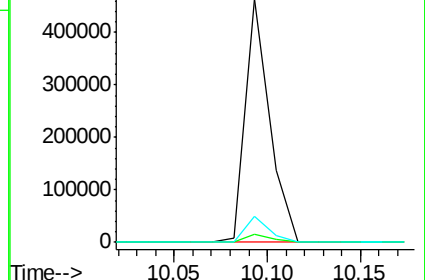
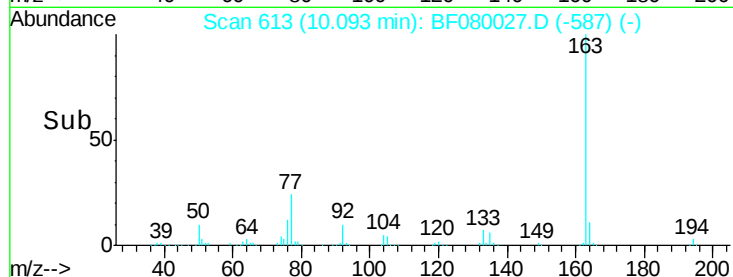
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 62.03 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

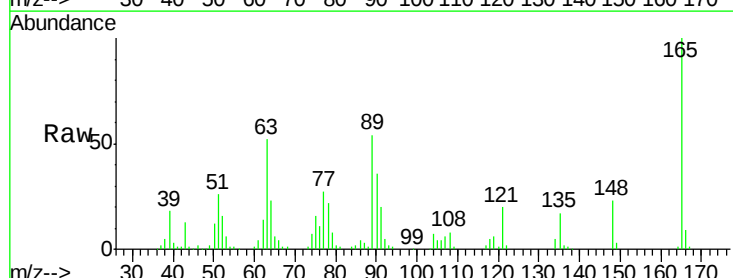
Tgt Ion:165 Resp: 96358

Ion Ratio Lower Upper

165 100

63 51.9 32.3 48.5#

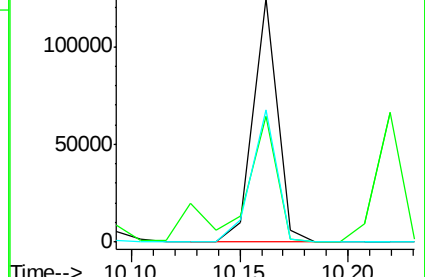
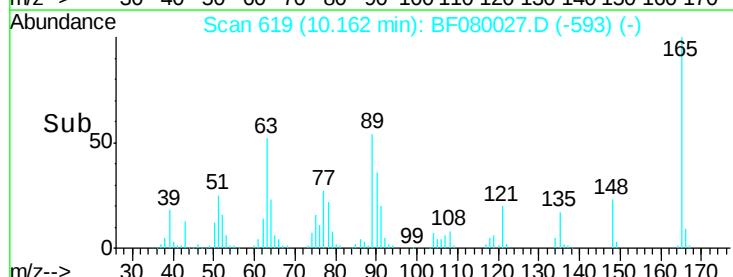
89 54.5 28.6 43.0#

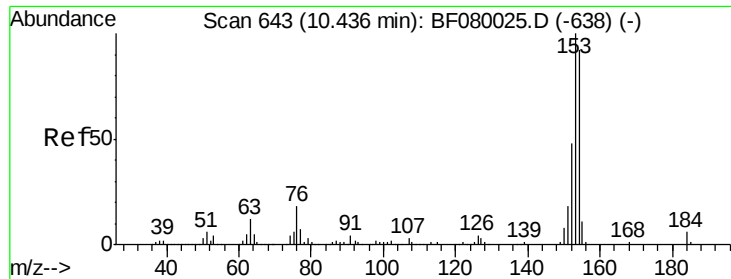


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.48 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

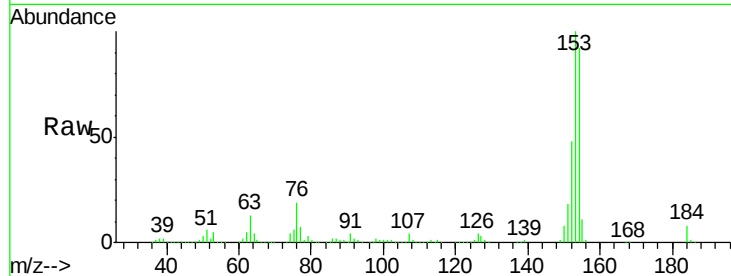
Tgt Ion:154 Resp: 400358

Ion Ratio Lower Upper

154 100

153 108.4 82.1 123.1

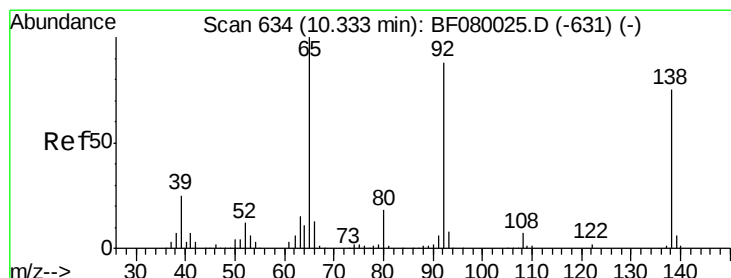
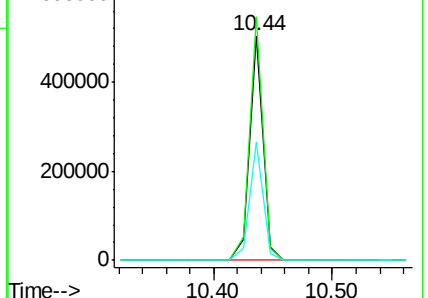
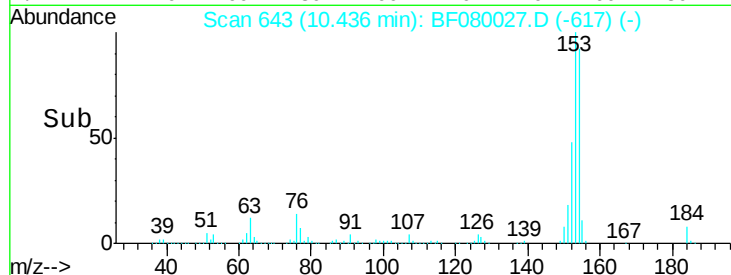
152 52.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.78 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

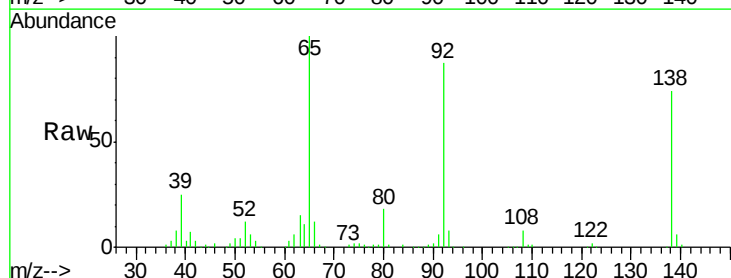
Tgt Ion:138 Resp: 109734

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

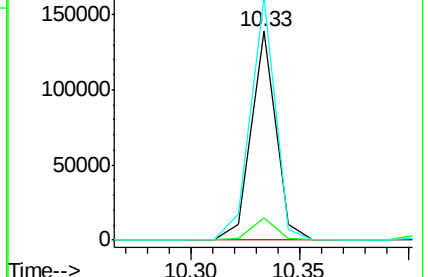
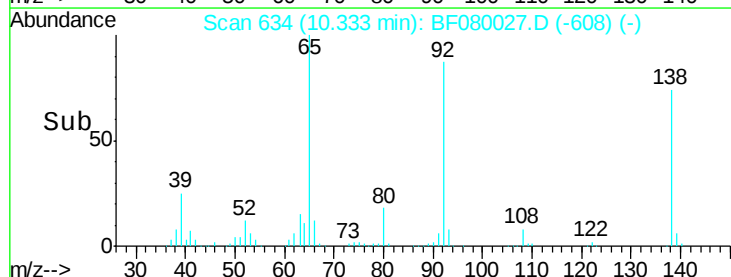
92 116.7 67.7 101.5#

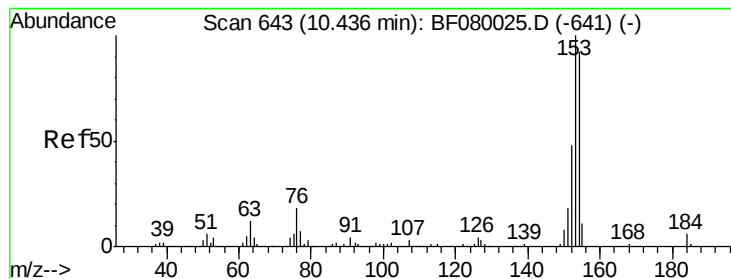


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 43.07 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

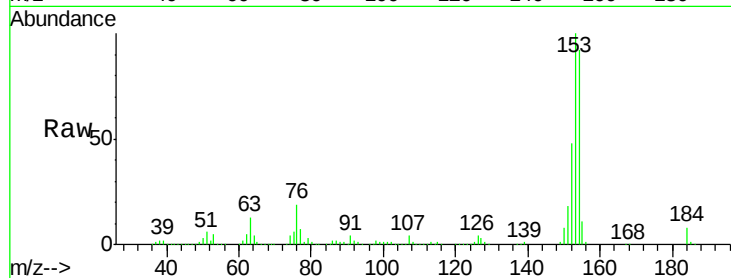
Tgt Ion:184 Resp: 36675

Ion Ratio Lower Upper

184 100

63 171.5 35.4 53.2#

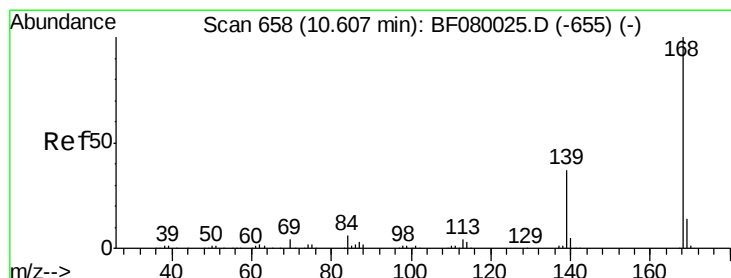
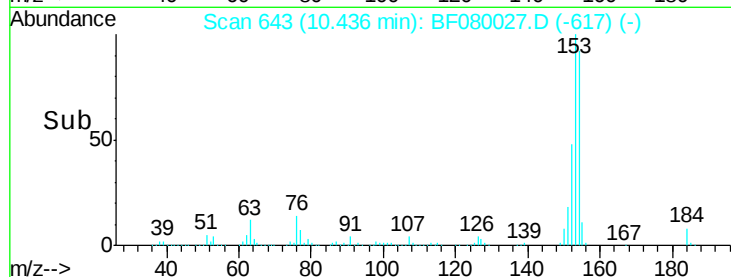
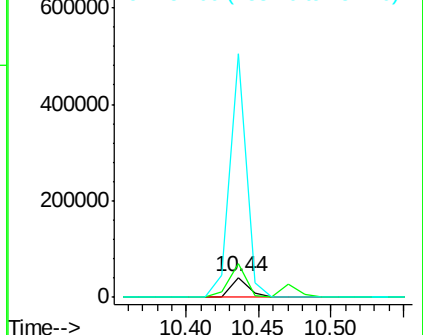
154 1226.2 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 62.30 ng

RT: 10.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

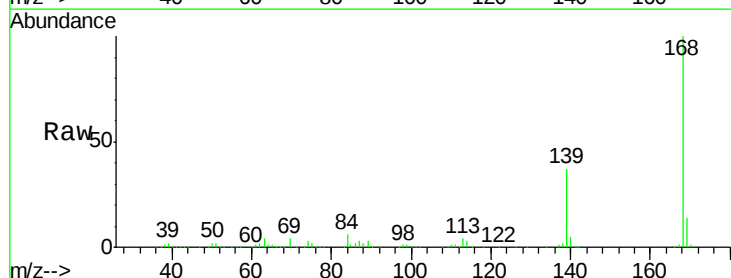
Tgt Ion:168 Resp: 558397

Ion Ratio Lower Upper

168 100

139 36.8 24.2 36.2#

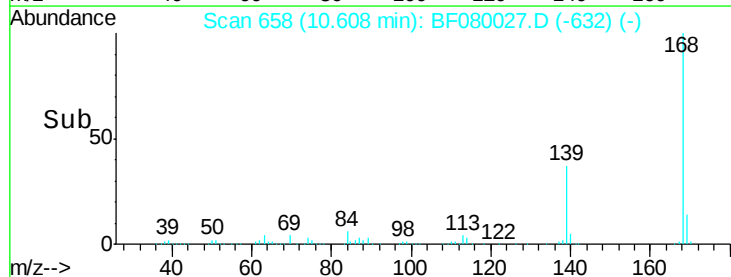
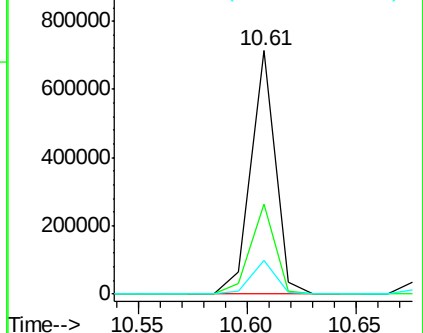
169 13.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

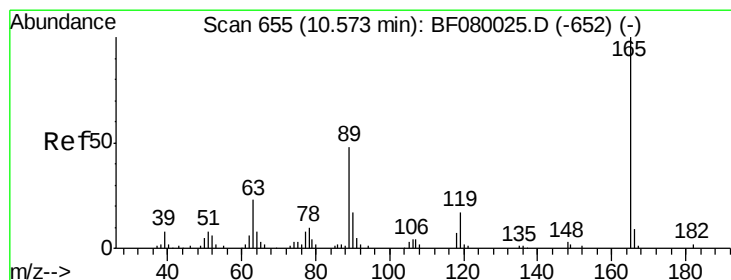
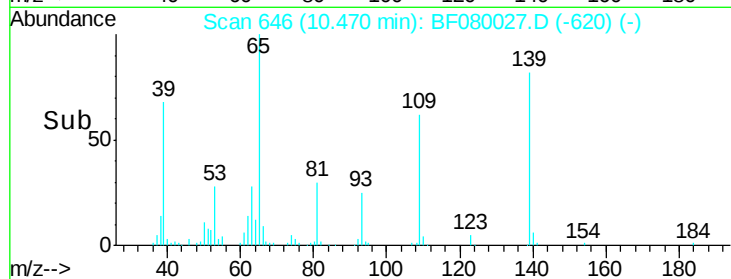
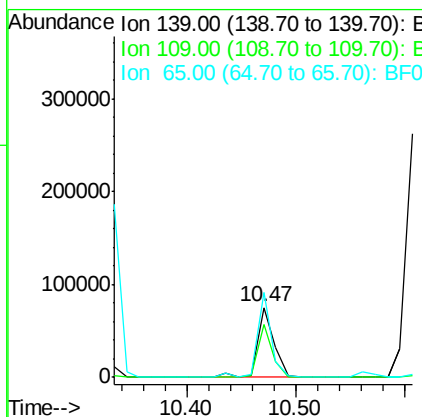
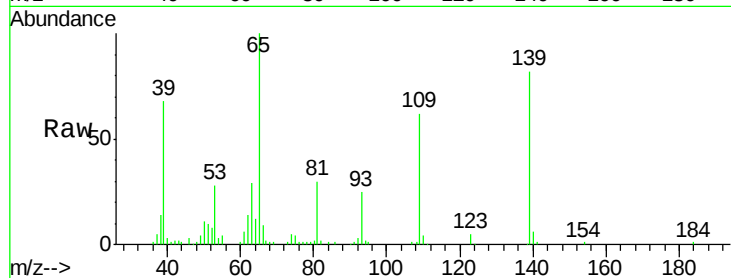




#55
4-Nitrophenol
Concen: 51.53 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

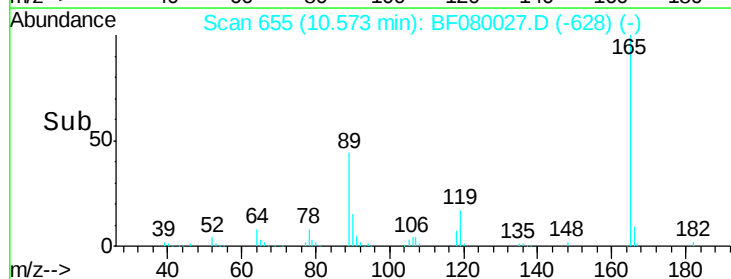
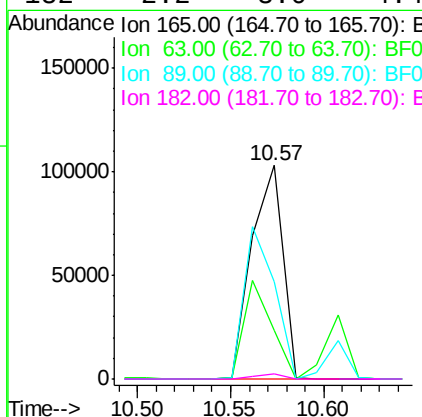
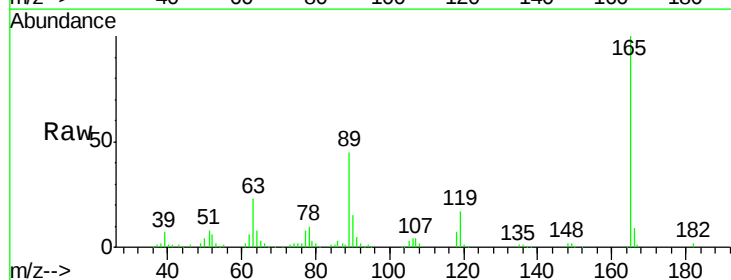
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 80062
Ion Ratio Lower Upper
139 100
109 75.5 12.7 52.7#
65 122.3 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 62.05 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:165 Resp: 118565
Ion Ratio Lower Upper
165 100
63 23.0 29.8 44.6#
89 45.3 44.5 66.7
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 55.55 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

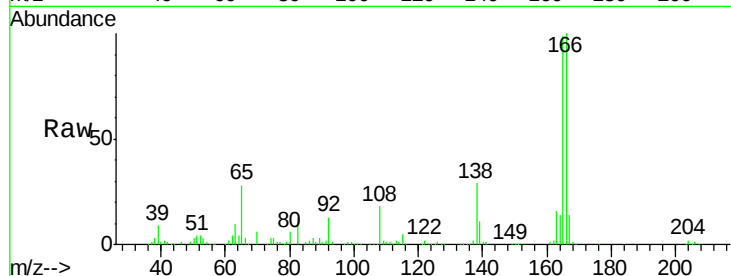
Tgt Ion:166 Resp: 436664

Ion Ratio Lower Upper

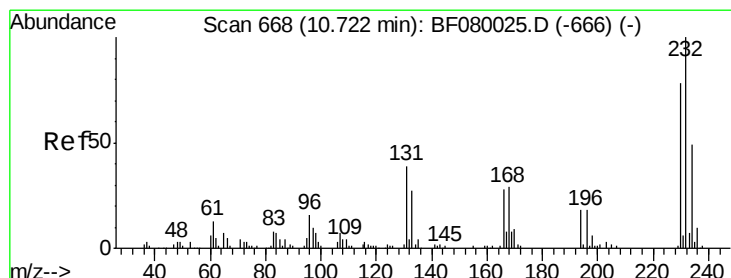
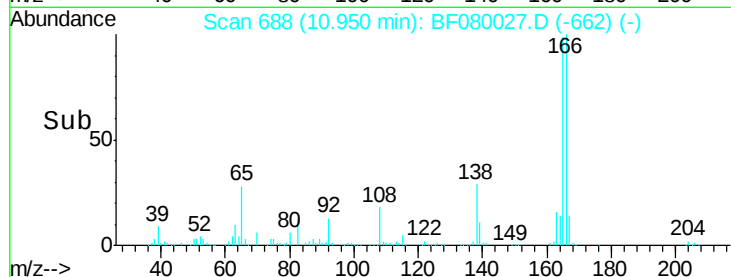
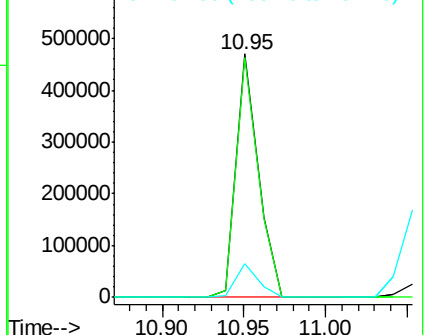
166 100

165 98.7 72.6 109.0

167 13.7 10.6 16.0



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: 80.94 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:232 Resp: 115897

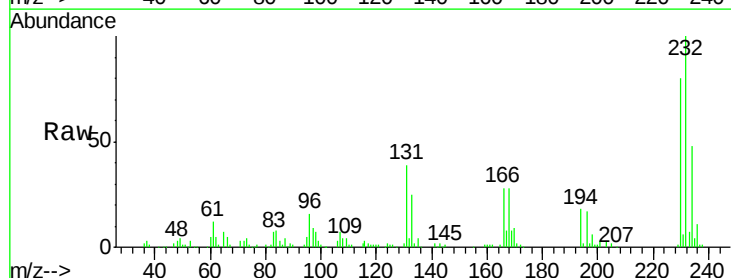
Ion Ratio Lower Upper

232 100

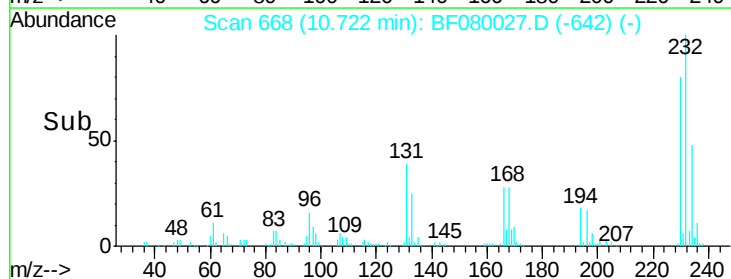
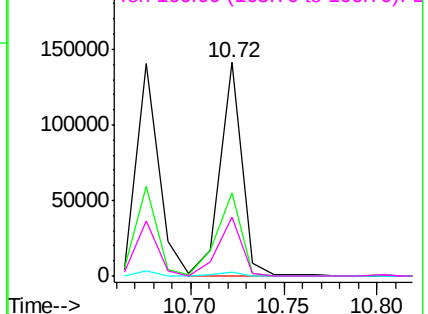
131 43.9 38.5 57.7

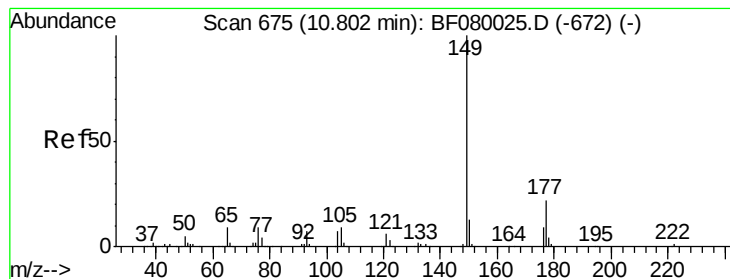
130 2.1 1.8 2.6

166 29.7 25.0 37.6



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: 67.92 ng

RT: 10.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

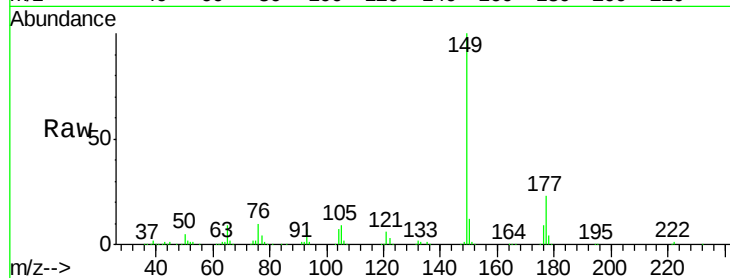
Tgt Ion:149 Resp: 452247

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

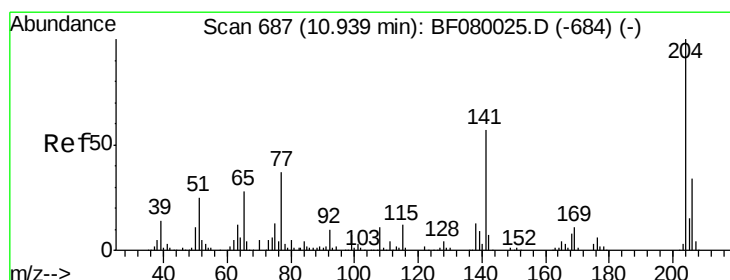
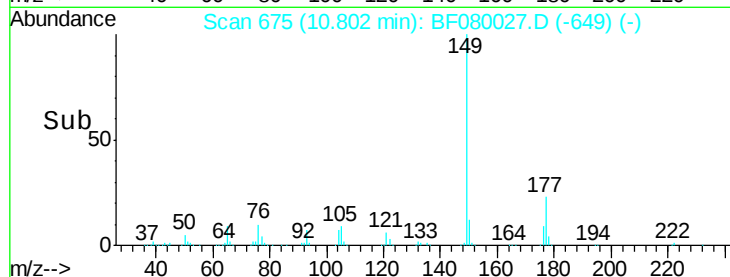
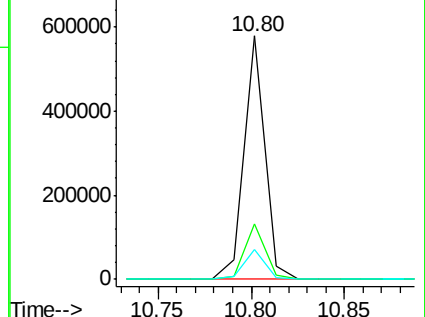
150 12.4 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 69.36 ng

RT: 10.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

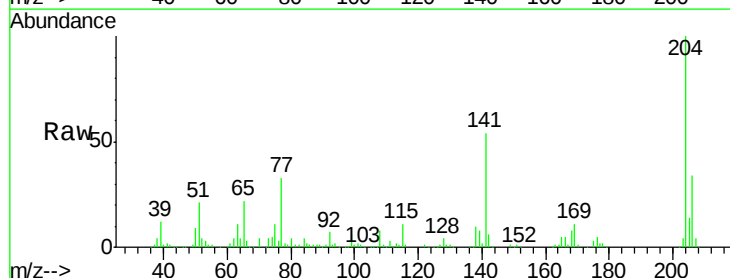
Tgt Ion:204 Resp: 215486

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

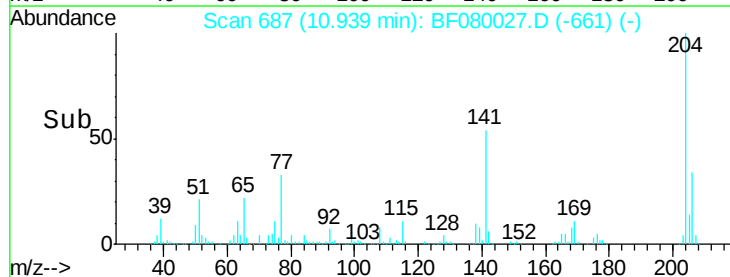
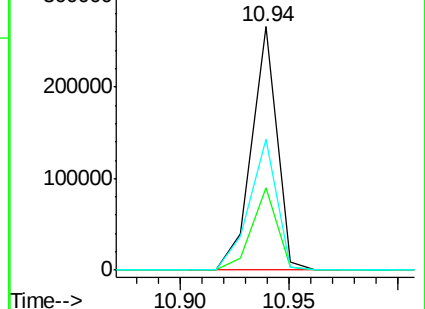
141 54.0 42.2 63.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 59.20 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

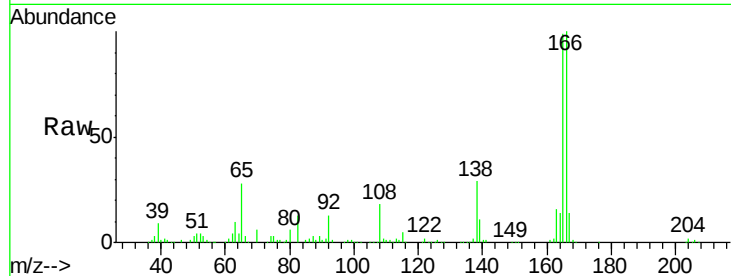
Tgt Ion:138 Resp: 114975

Ion Ratio Lower Upper

138 100

92 46.6 12.6 52.6

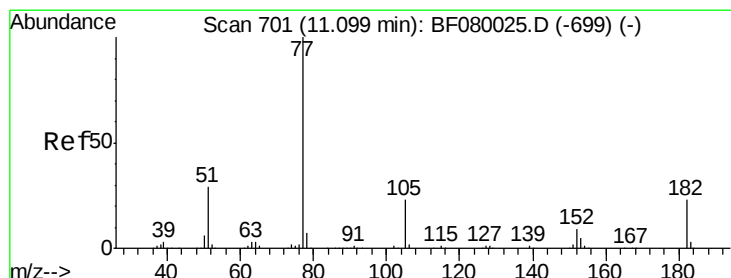
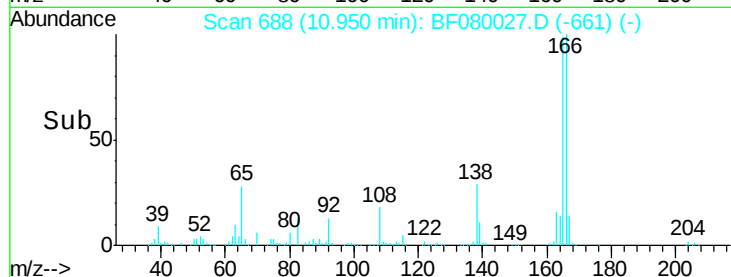
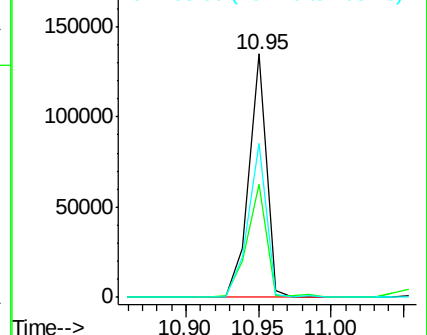
108 63.3 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 75.72 ng

RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion: 77 Resp: 461666

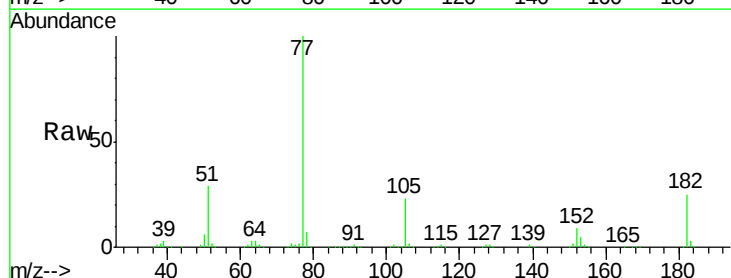
Ion Ratio Lower Upper

77 100

182 24.5 15.1 55.1

105 23.4 3.4 43.4

51 28.7 12.0 52.0

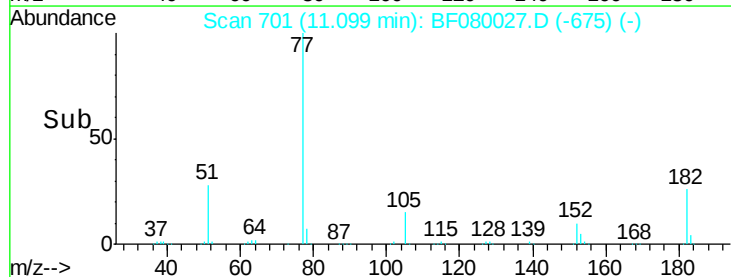
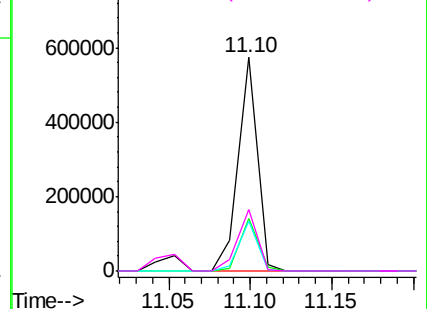


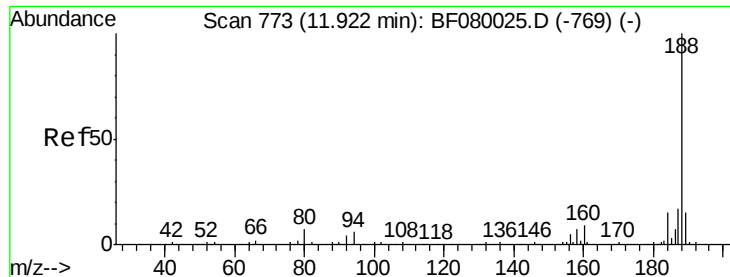
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

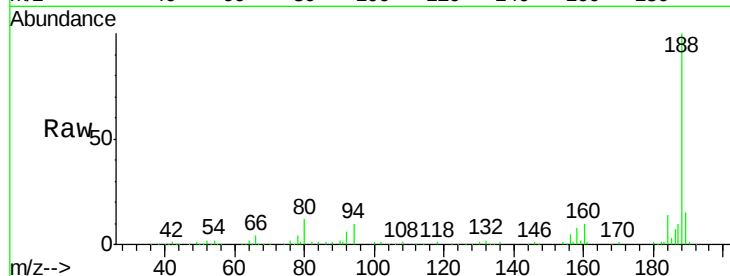




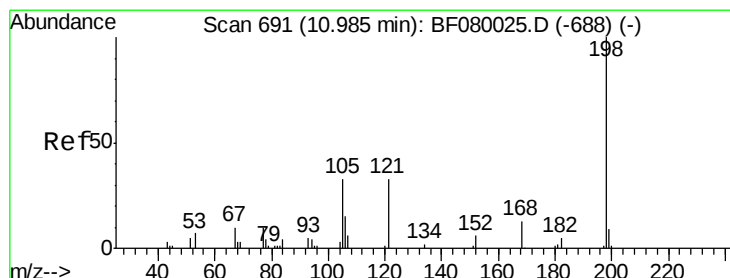
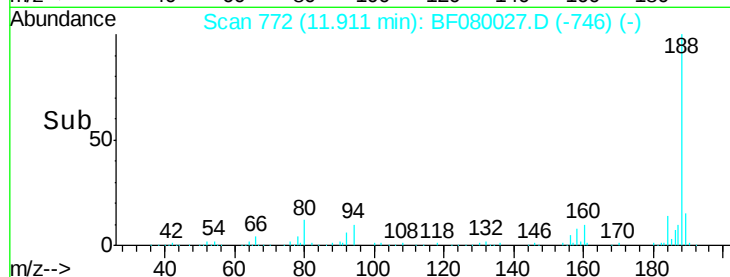
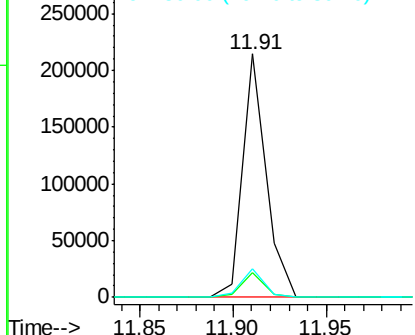
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 188443
 Ion Ratio Lower Upper
 188 100
 94 10.1 11.1 16.7#
 80 12.0 11.0 16.4

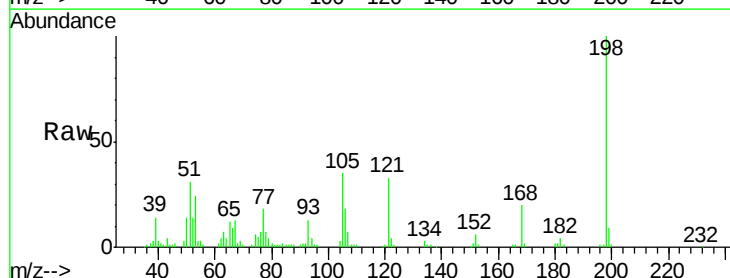


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

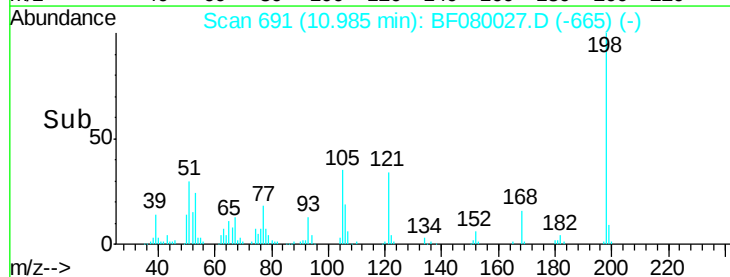
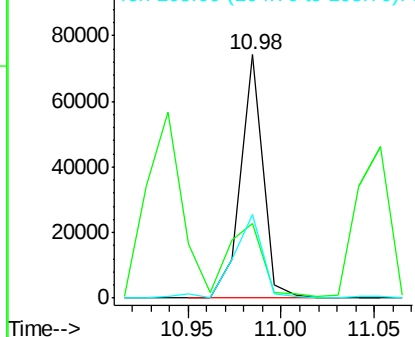


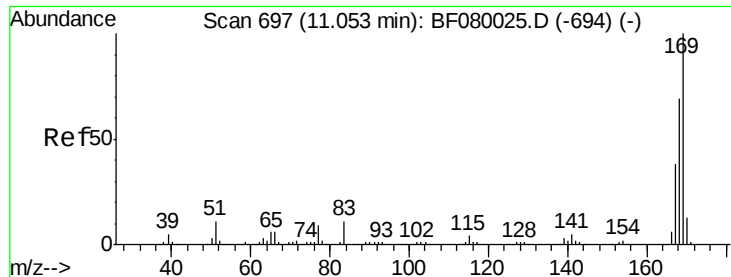
#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.21 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:198 Resp: 62508
 Ion Ratio Lower Upper
 198 100
 51 30.8 39.6 79.6#
 105 34.6 28.5 68.5



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

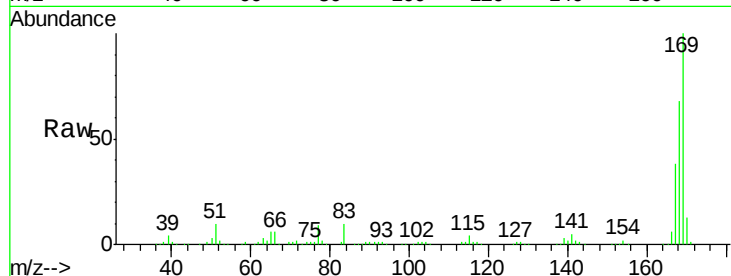




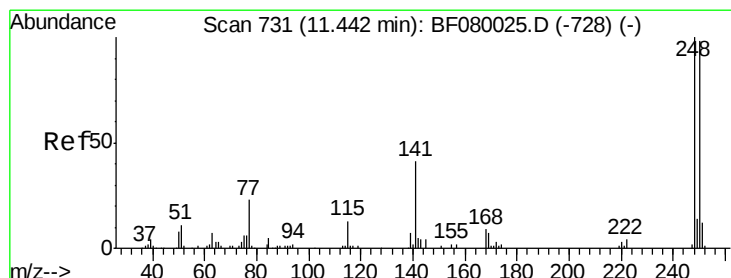
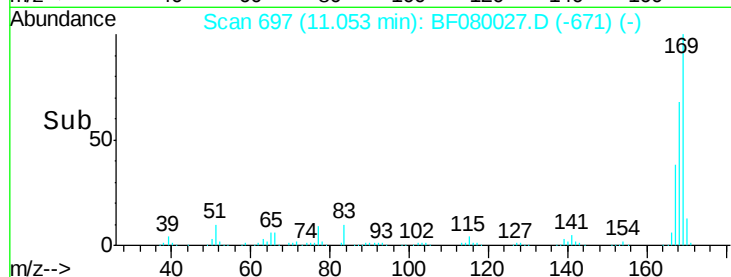
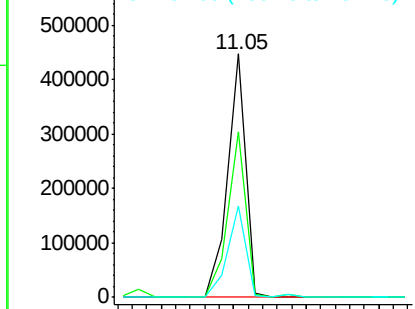
#65
n-Nitrosodiphenylamine
Concen: 55.65 ng
RT: 11.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 386683
Ion Ratio Lower Upper
169 100
168 68.1 48.9 73.3
167 37.7 26.2 39.4

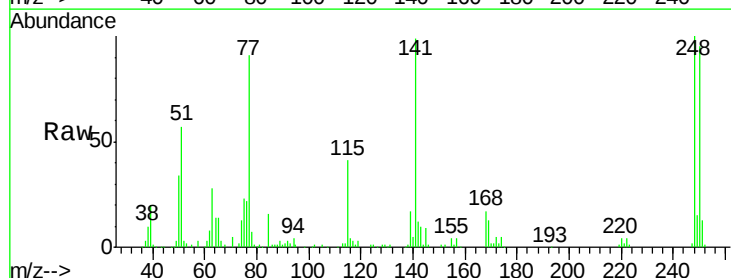


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

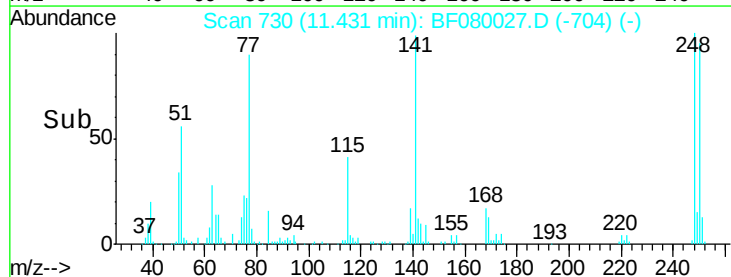
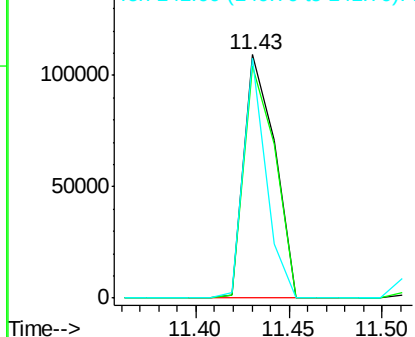


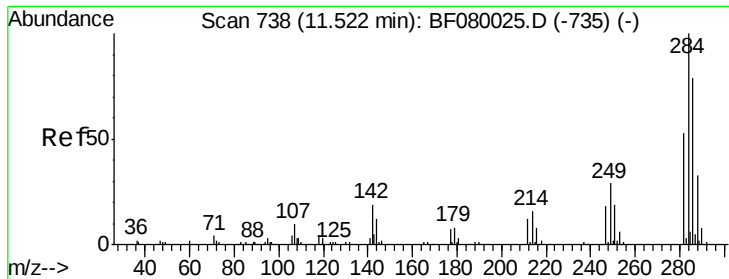
#66
4-Bromophenyl-phenylether
Concen: 71.45 ng
RT: 11.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:248 Resp: 124560
Ion Ratio Lower Upper
248 100
250 95.3 78.5 117.7
141 98.6 59.0 88.6#



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

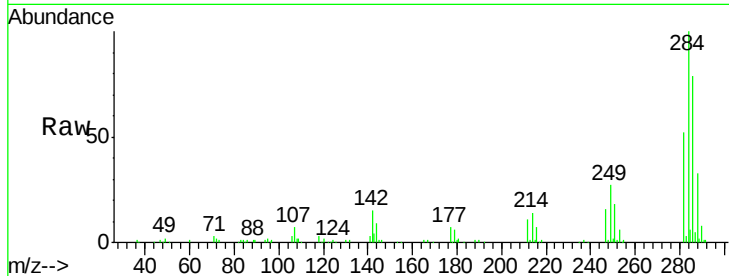




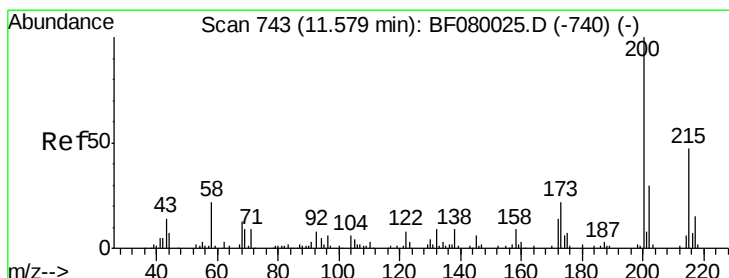
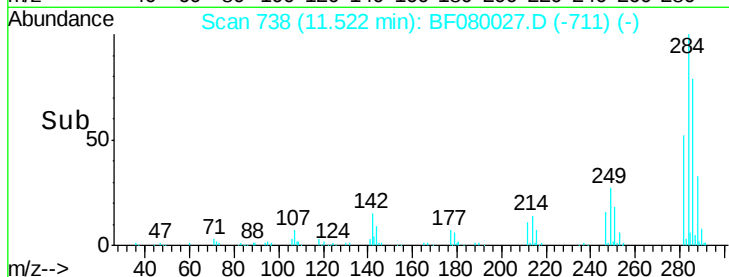
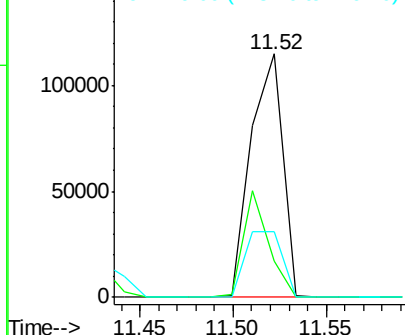
#67
Hexachlorobenzene
Concen: 72.18 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 135563
Ion Ratio Lower Upper
284 100
142 15.1 29.5 44.3#
249 27.2 19.5 29.3

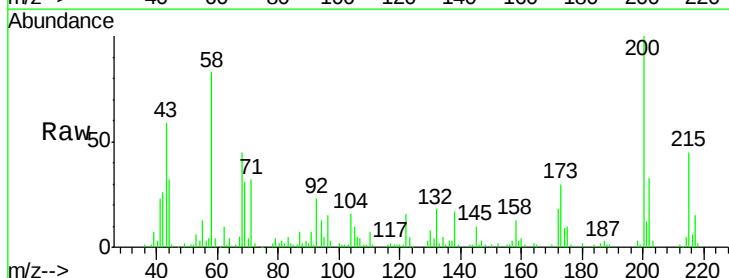


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

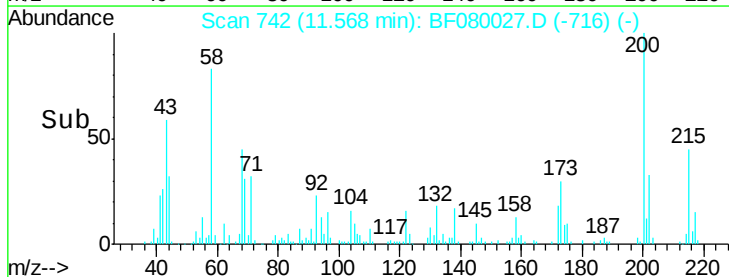
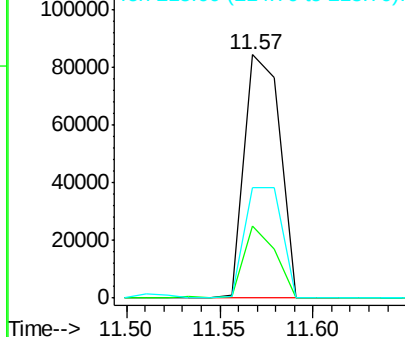


#68
Atrazine
Concen: 69.76 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080027.D
Acq: 17 Jun 2015 15:19

Tgt Ion:200 Resp: 111487
Ion Ratio Lower Upper
200 100
173 29.6 13.2 53.2
215 45.3 41.8 81.8



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

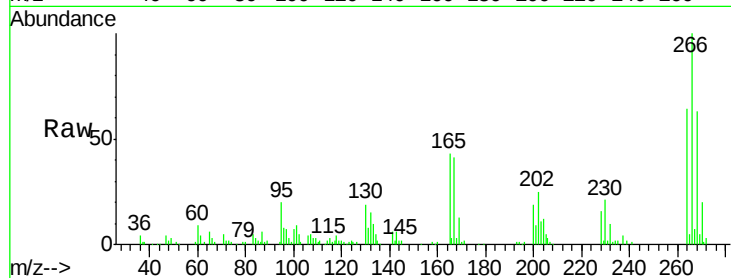




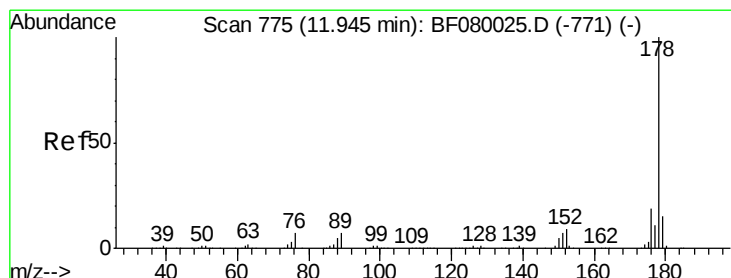
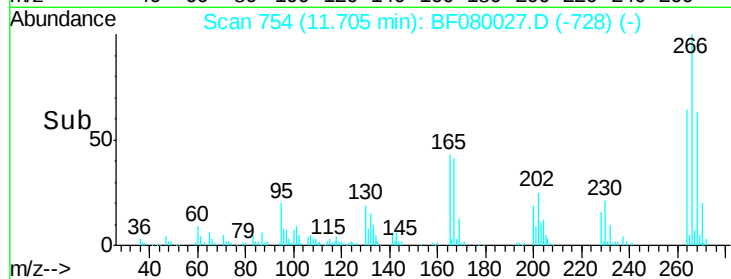
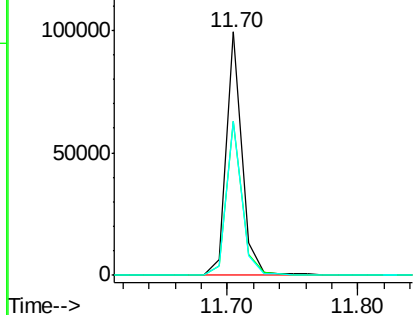
#69
 Pentachlorophenol
 Concen: 70.21 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 83633
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.6
 264 63.5 50.2 75.2

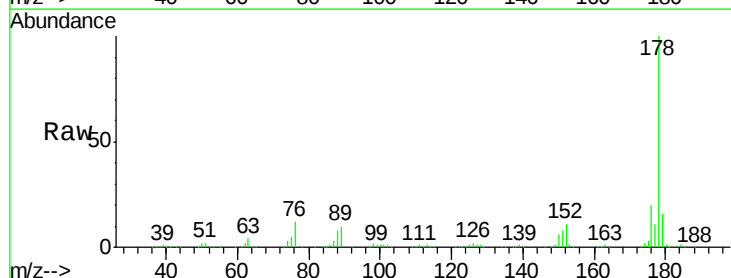


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

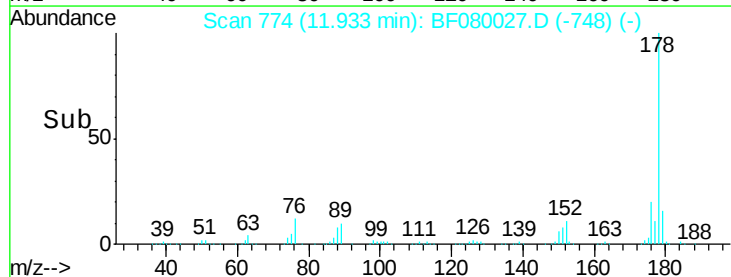
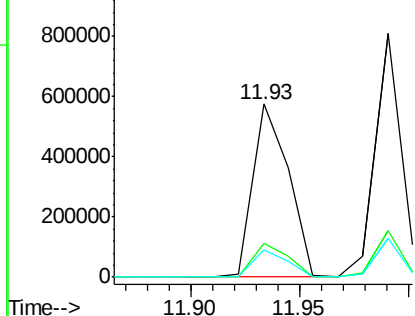


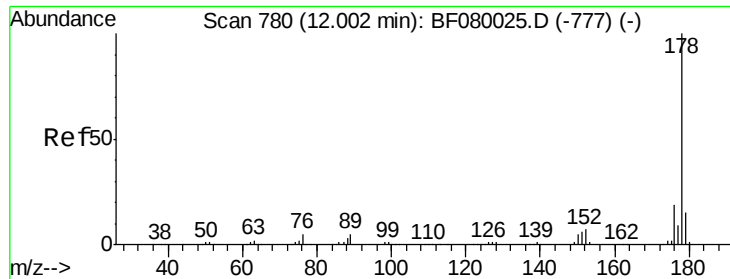
#70
 Phenanthrene
 Concen: 56.22 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion: 178 Resp: 653626
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.9 12.2 18.2



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

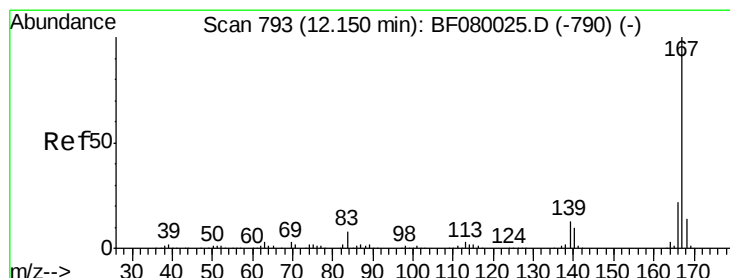
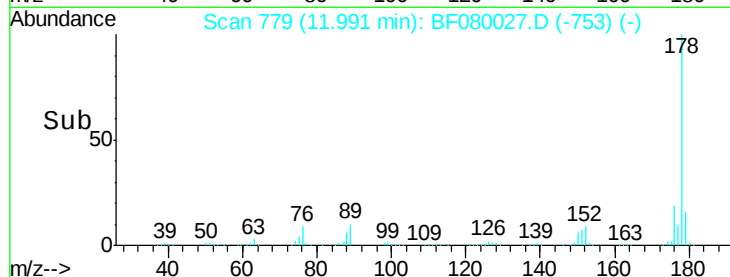
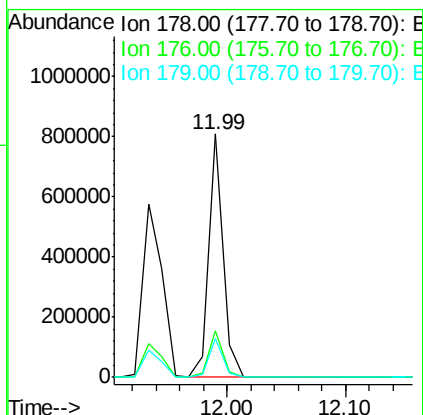
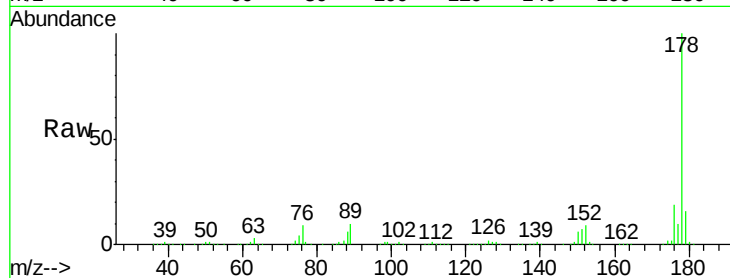




#71
 Anthracene
 Concen: 59.15 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

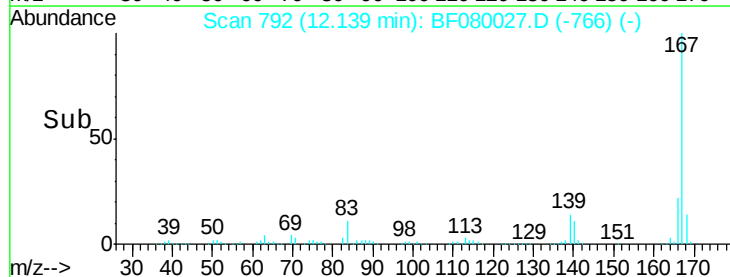
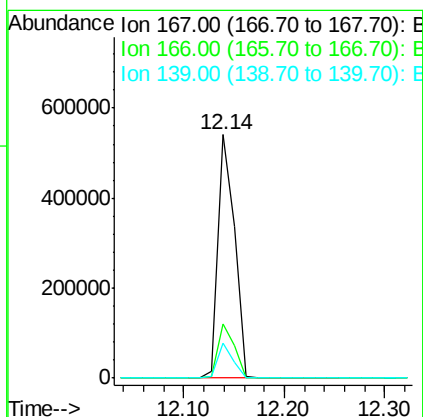
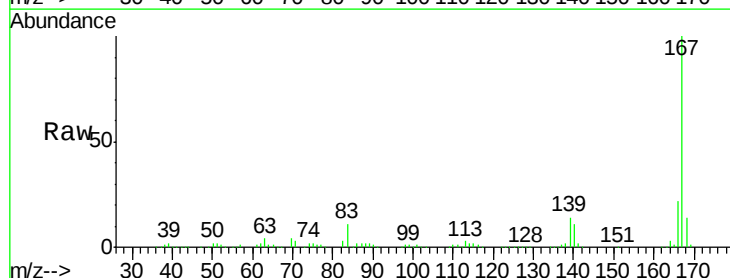
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

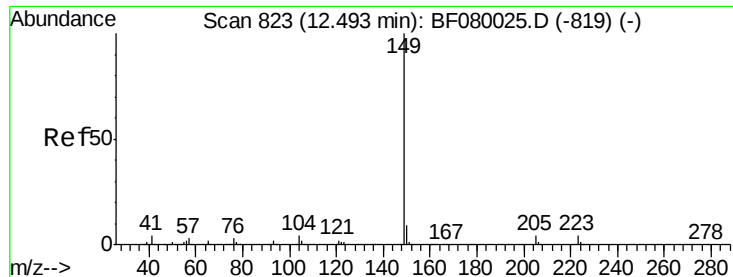
Tgt Ion:178 Resp: 681620
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 15.7 12.2 18.2



#72
 Carbazole
 Concen: 57.83 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion:167 Resp: 615014
 Ion Ratio Lower Upper
 167 100
 166 22.2 15.7 23.5
 139 14.3 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 57.15 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

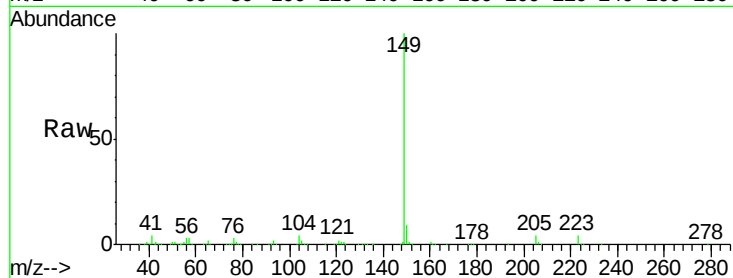
Tgt Ion:149 Resp: 725681

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

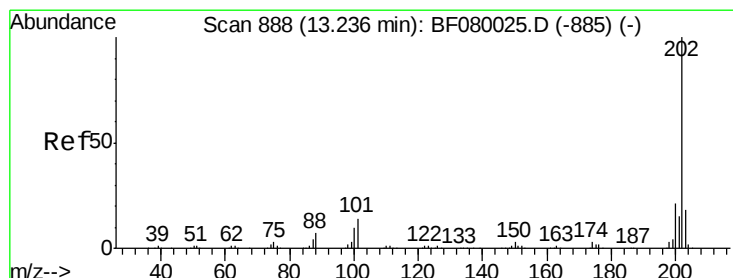
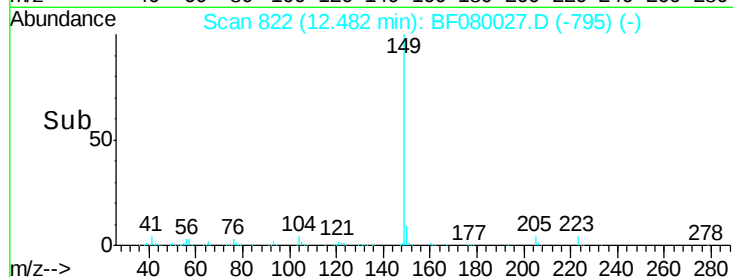
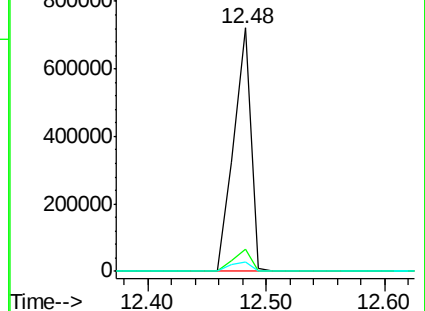
104 3.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 76.46 ng

RT: 13.22 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

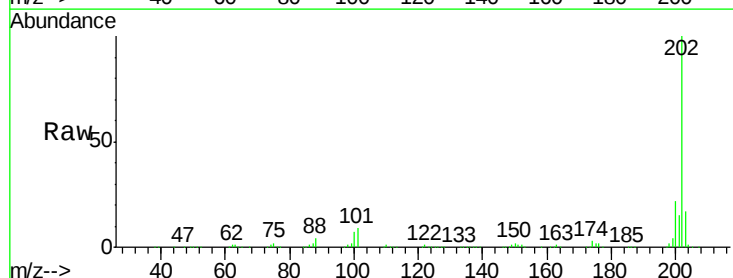
Tgt Ion:202 Resp: 757764

Ion Ratio Lower Upper

202 100

101 9.0 0.0 38.3

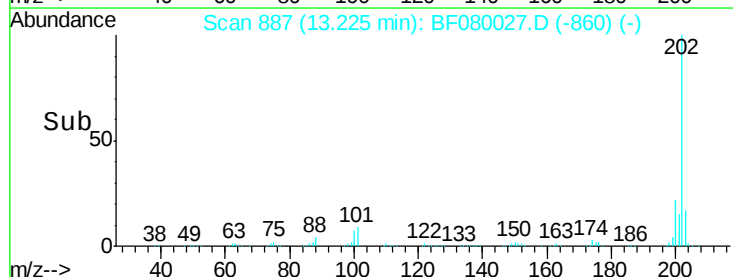
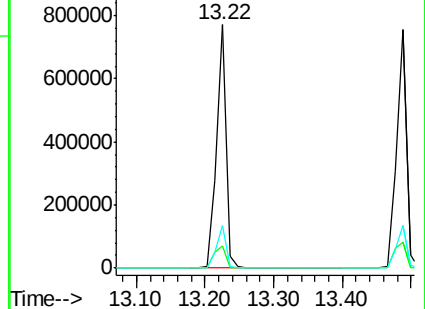
203 17.4 0.0 37.3

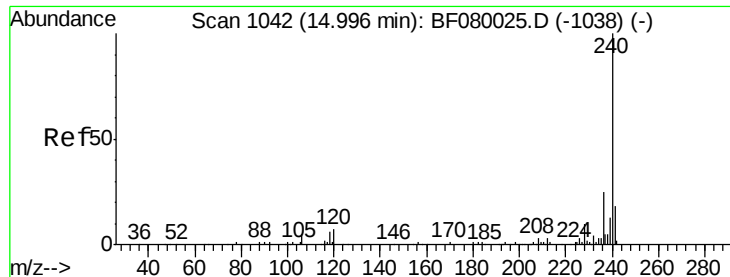


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1038

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

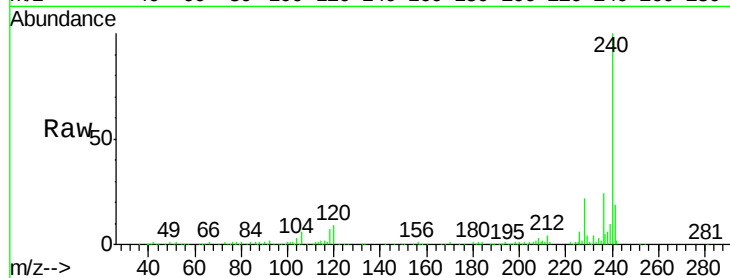
Tgt Ion:240 Resp: 210778

Ion Ratio Lower Upper

240 100

120 8.6 16.2 24.2#

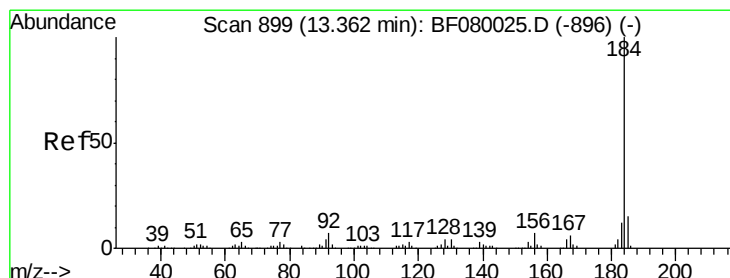
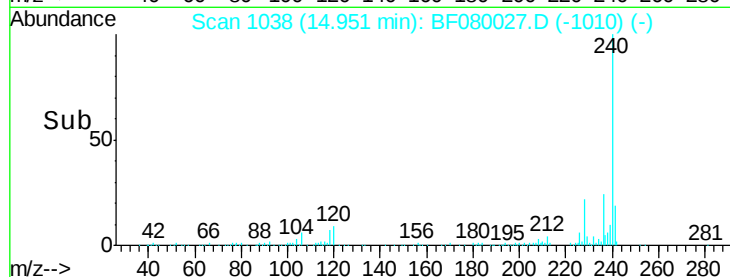
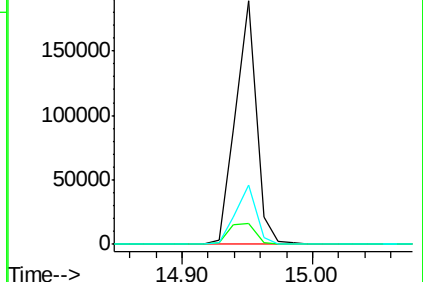
236 24.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 69.09 ng

RT: 13.34 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

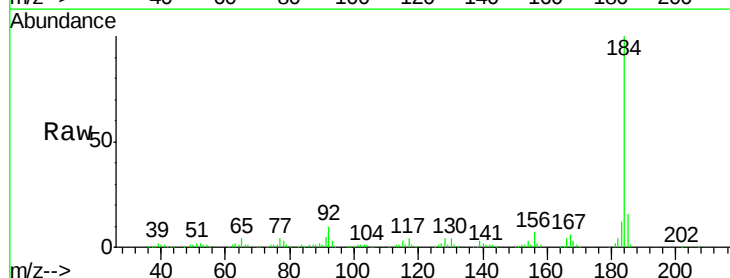
Tgt Ion:184 Resp: 346725

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

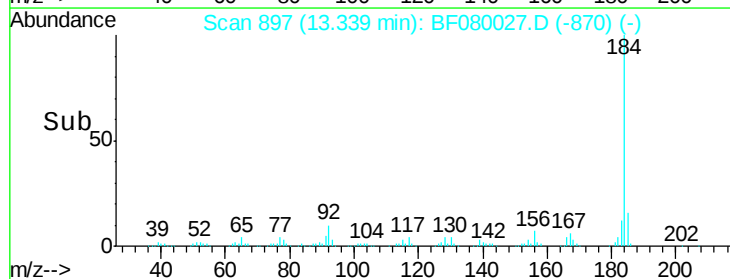
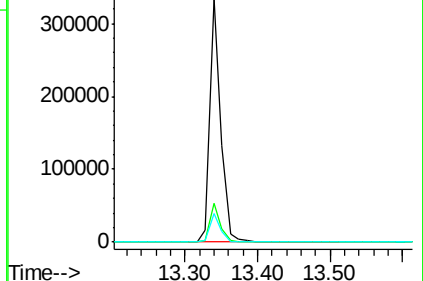
183 11.8 7.6 11.4#

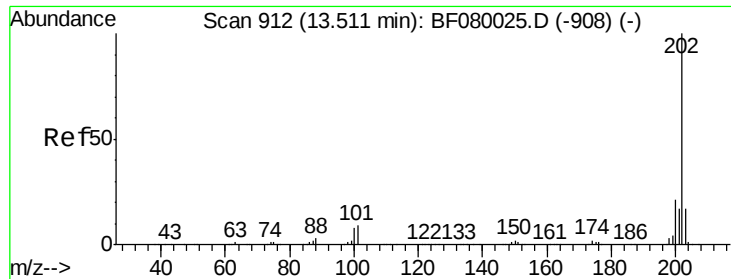


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

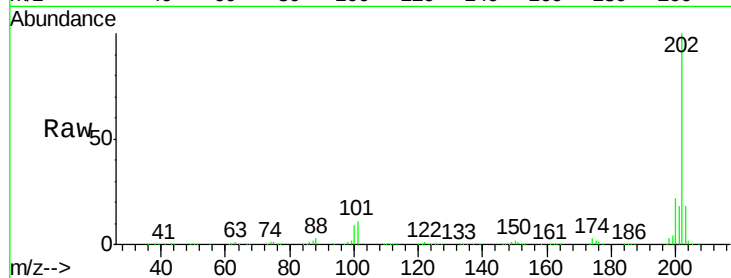




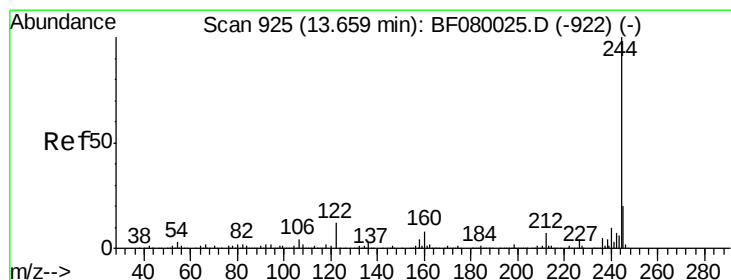
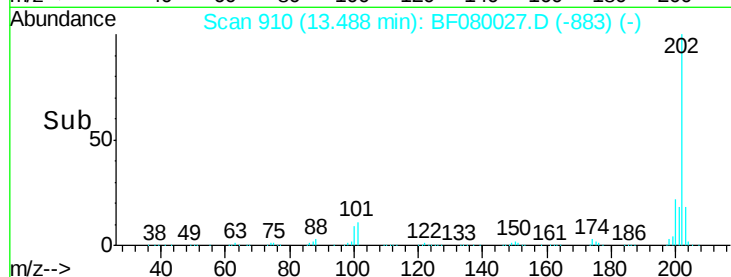
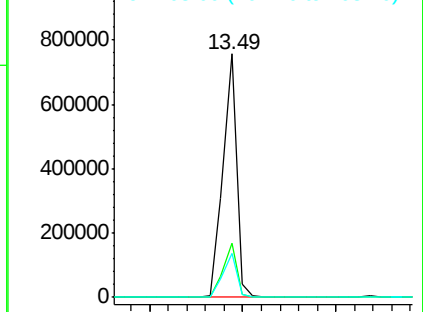
#77
 Pyrene
 Concen: 46.15 ng
 RT: 13.49 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 772173
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 18.0 14.1 21.1

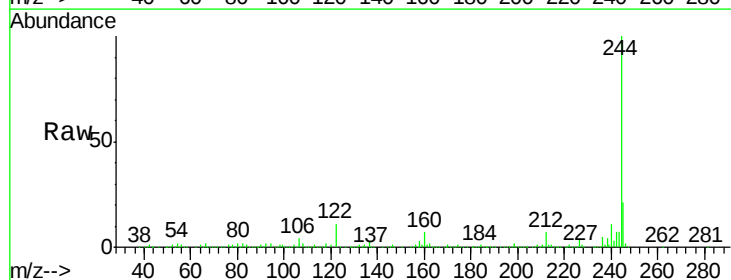


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

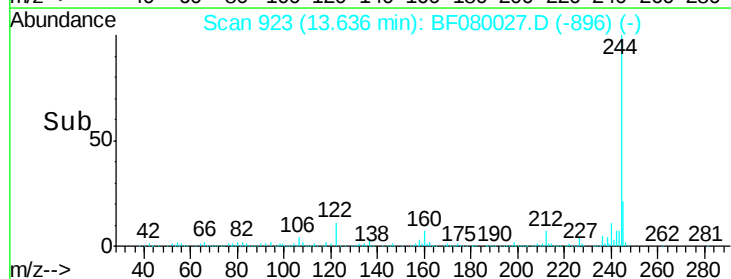
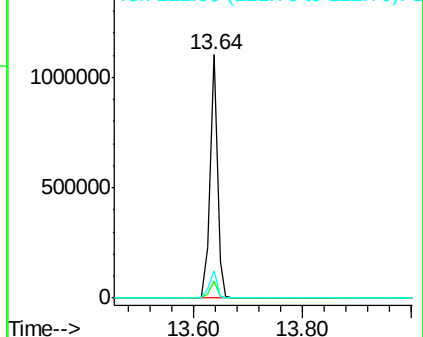


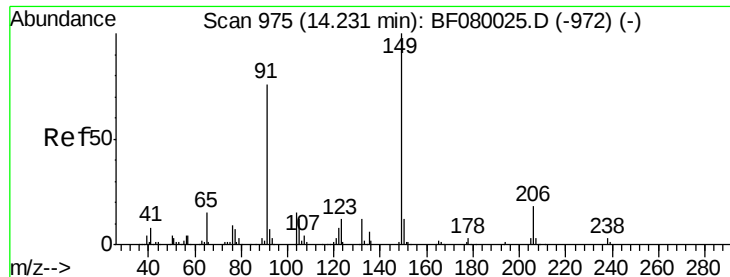
#78
 Terphenyl-d14
 Concen: 98.66 ng
 RT: 13.64 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion: 244 Resp: 1042871
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 11.0 17.4 26.2#



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





#79

Butylbenzylphthalate

Concen: 41.92 ng

RT: 14.20 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

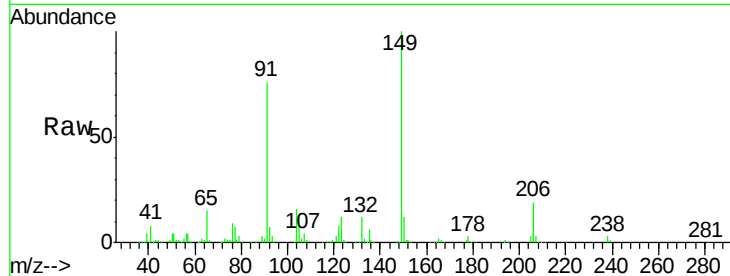
Tgt Ion:149 Resp: 321891

Ion Ratio Lower Upper

149 100

91 76.1 48.6 72.8#

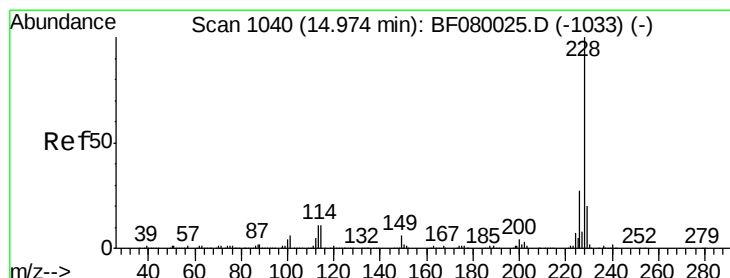
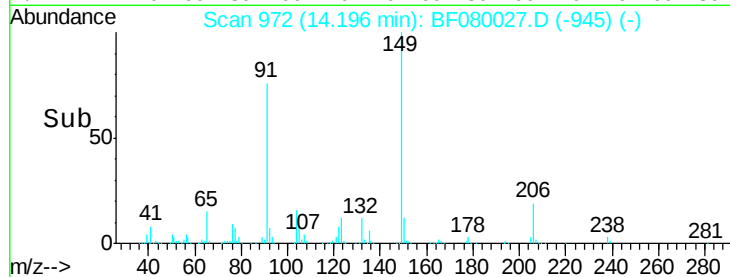
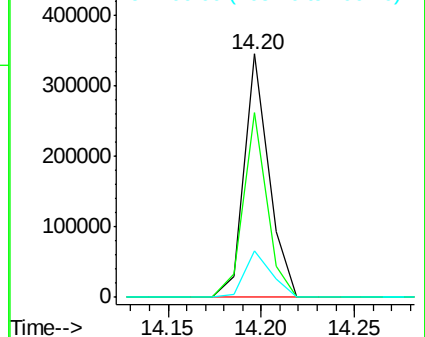
206 19.1 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 61.08 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

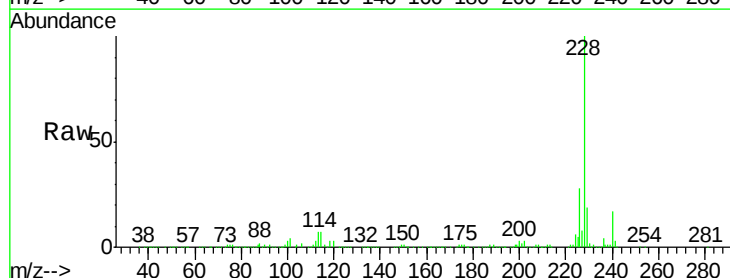
Tgt Ion:228 Resp: 774938

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

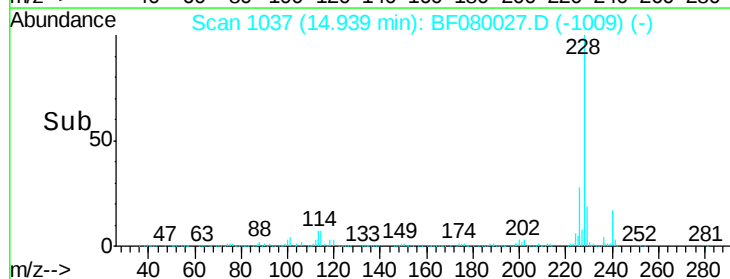
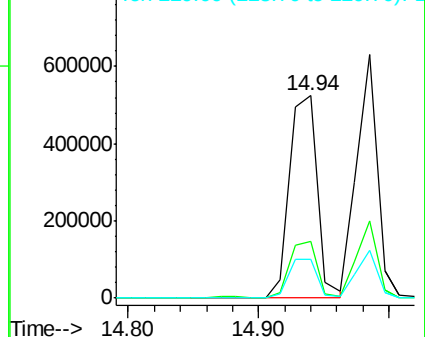
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 69.70 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

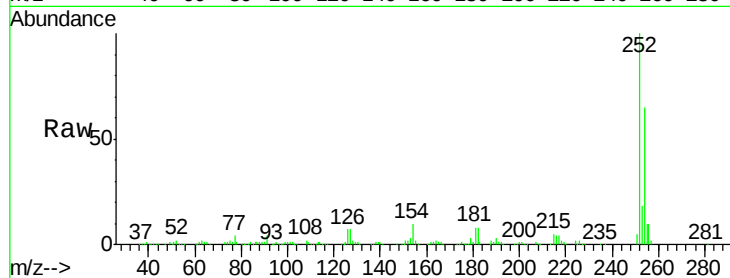
Tgt Ion:252 Resp: 270710

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

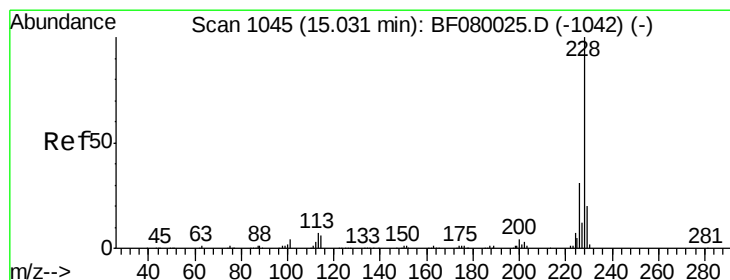
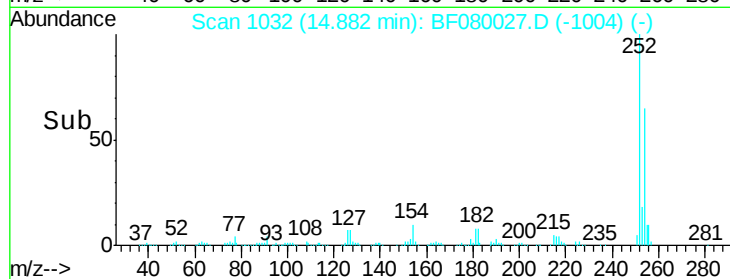
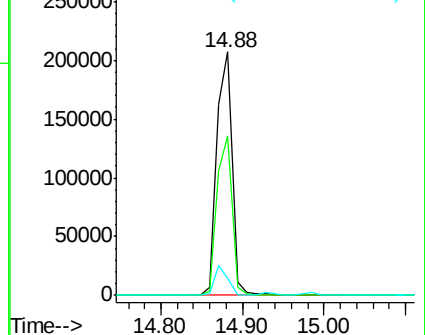
126 7.0 16.4 24.6#



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: 62.89 ng

RT: 14.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

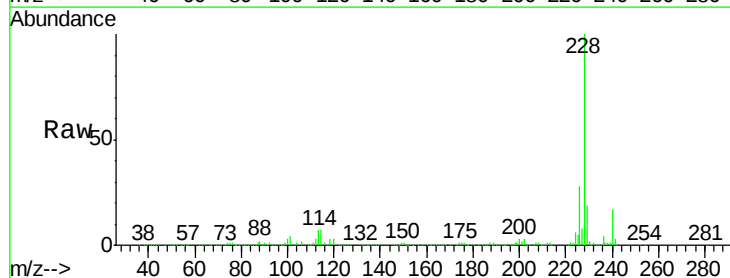
Tgt Ion:228 Resp: 774938

Ion Ratio Lower Upper

228 100

226 27.9 21.0 31.4

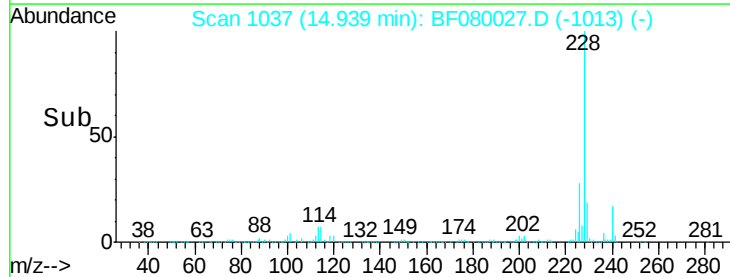
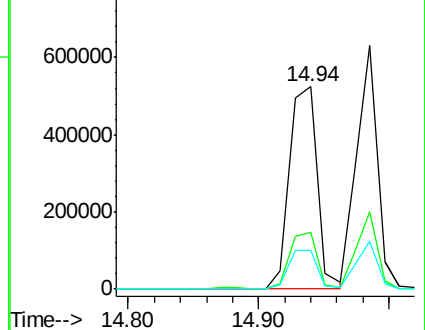
229 19.4 15.6 23.4



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: 46.54 ng

RT: 14.92 min Scan# 1035

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

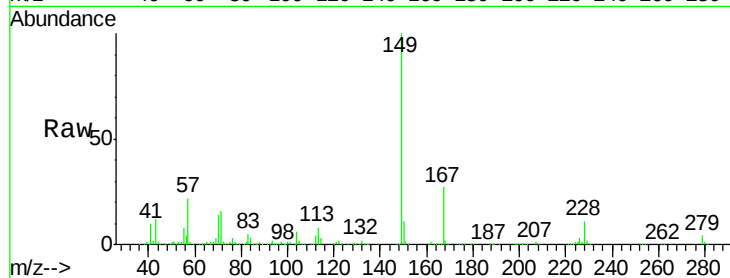
Tgt Ion:149 Resp: 506715

Ion Ratio Lower Upper

149 100

167 27.2 24.2 36.2

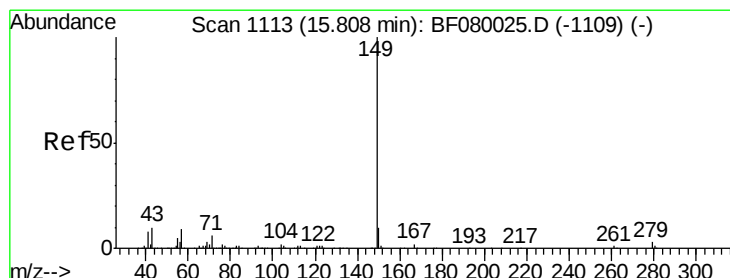
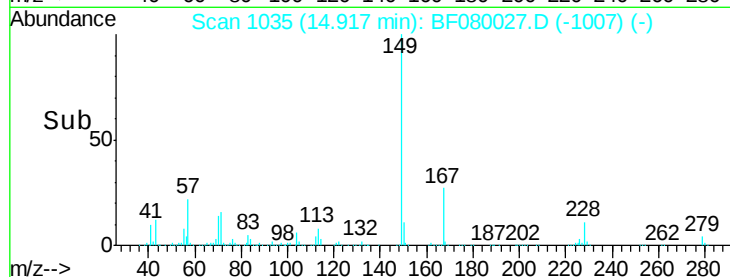
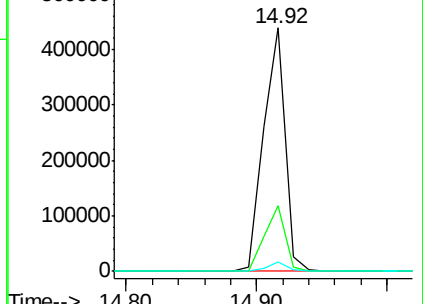
279 3.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.19 ng

RT: 15.75 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

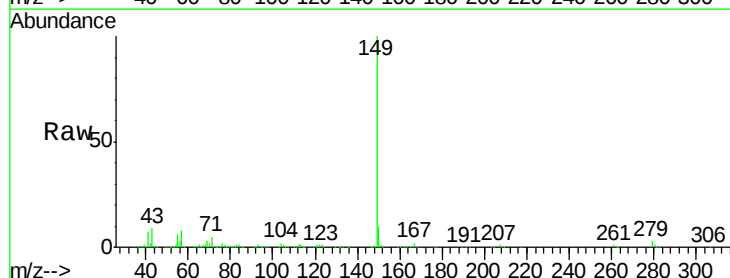
Tgt Ion:149 Resp: 866026

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

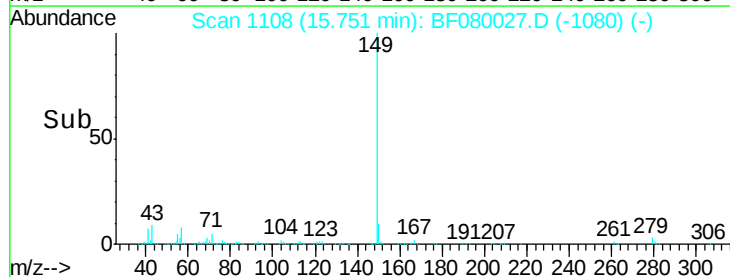
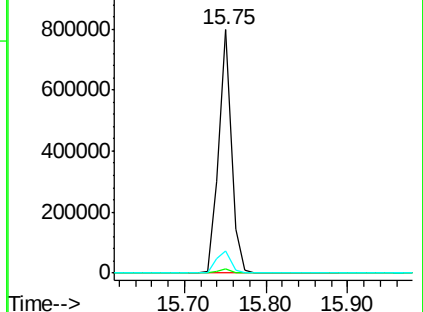
43 10.5 10.2 15.2

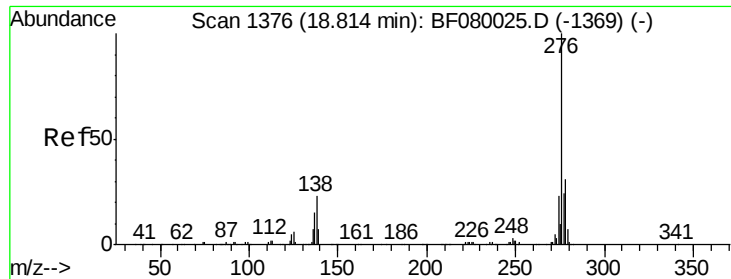


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

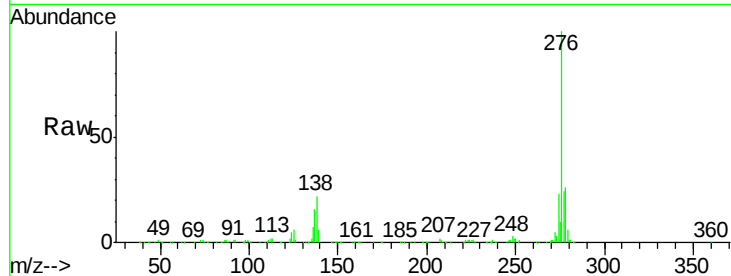




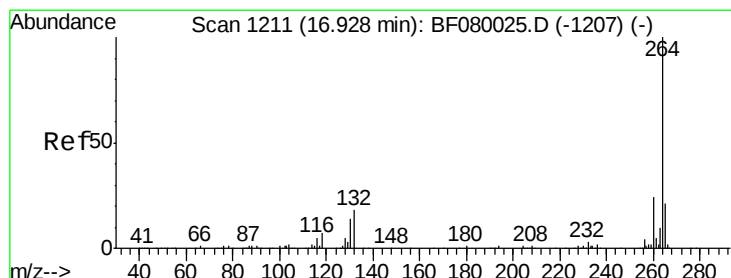
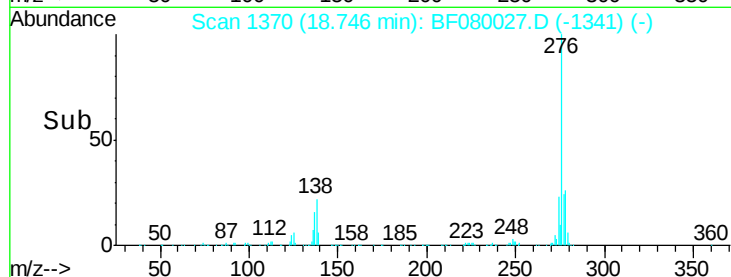
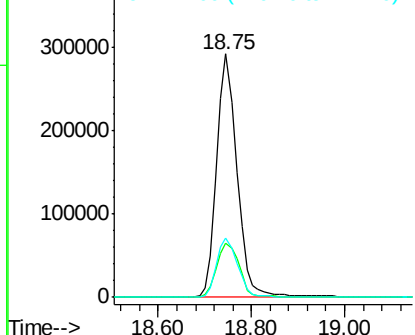
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 86.39 ng
 RT: 18.75 min Scan# 1370
 Delta R.T. 0.03 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	25.3	15.6	23.4#

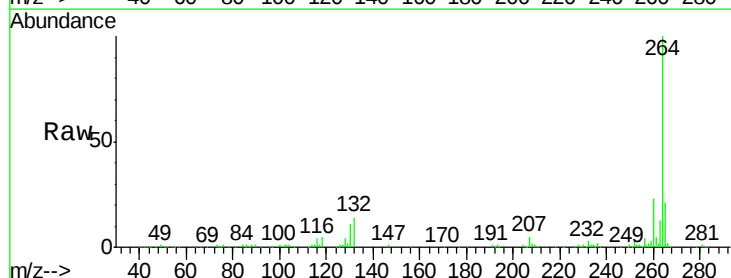


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

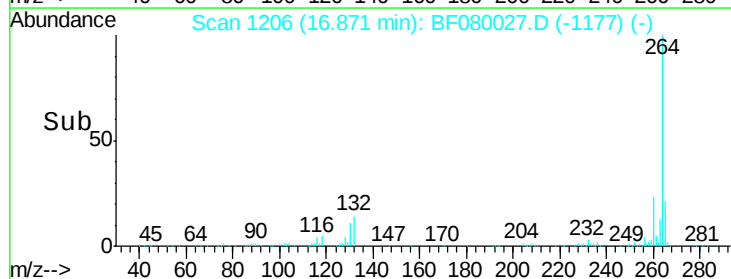
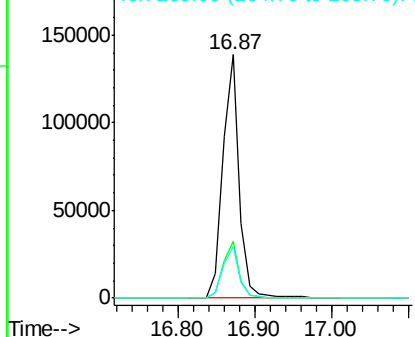


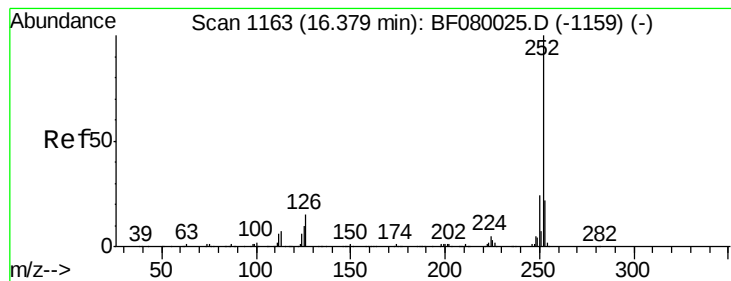
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.87 min Scan# 1206
 Delta R.T. 0.03 min
 Lab File: BF080027.D
 Acq: 17 Jun 2015 15:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	21.3	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 59.67 ng

RT: 16.32 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

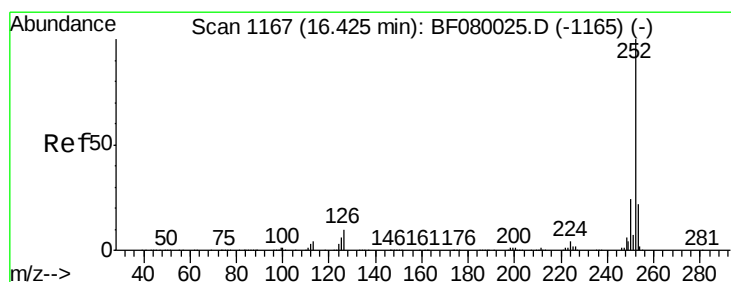
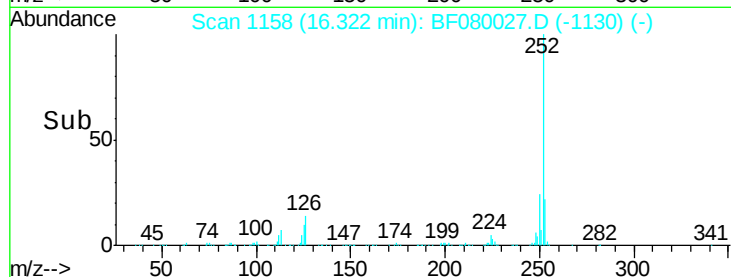
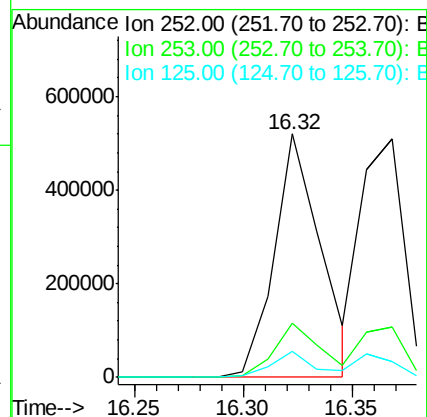
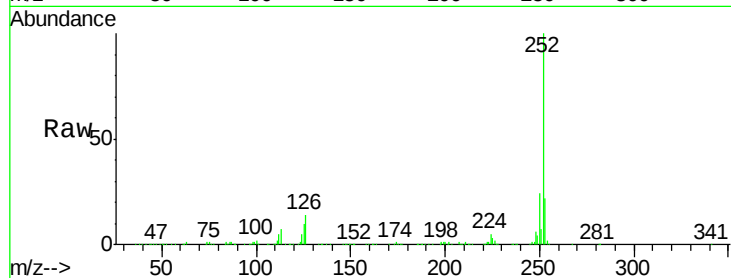
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	775649
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 54.79 ng

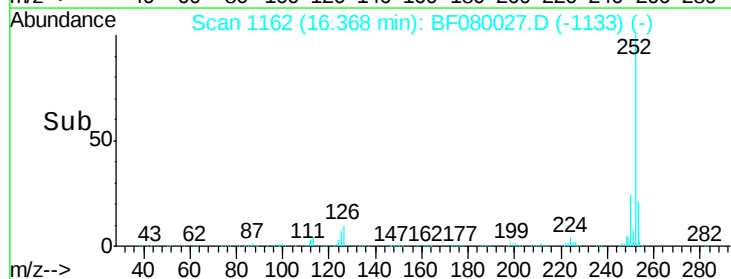
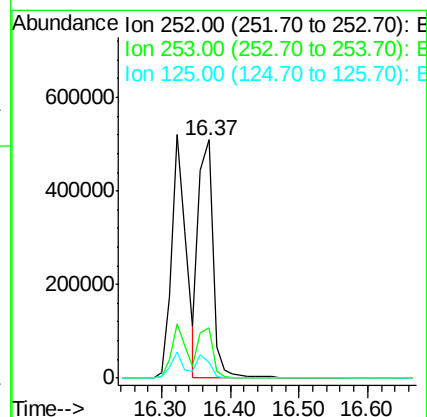
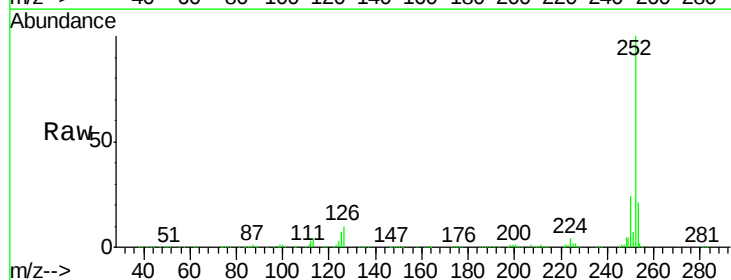
RT: 16.37 min Scan# 1162

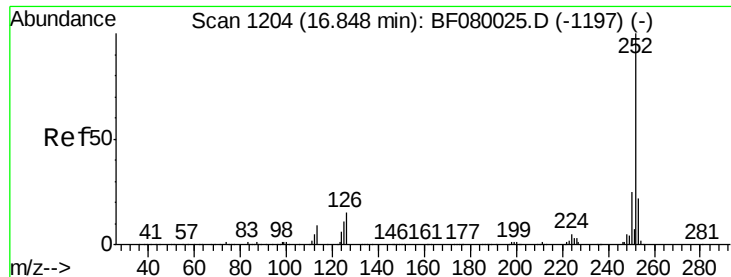
Delta R.T. 0.03 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Tgt Ion:	252	Resp:	730027
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	6.9	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 58.03 ng

RT: 16.79 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

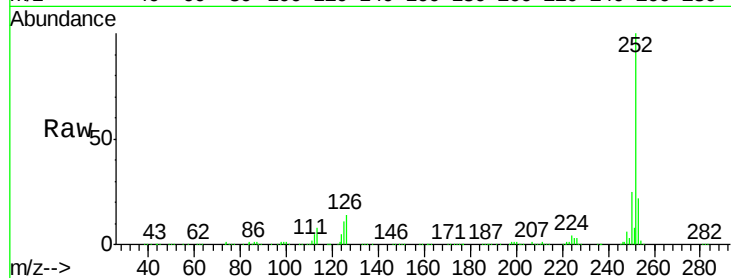
Tgt Ion:252 Resp: 707673

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

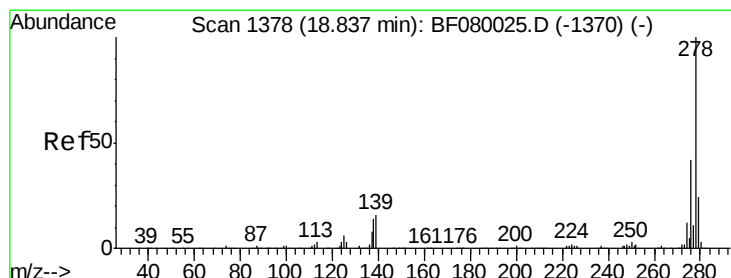
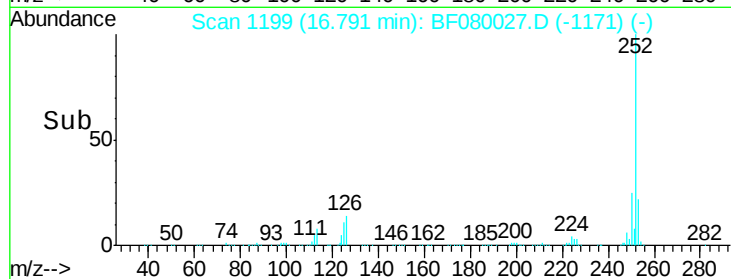
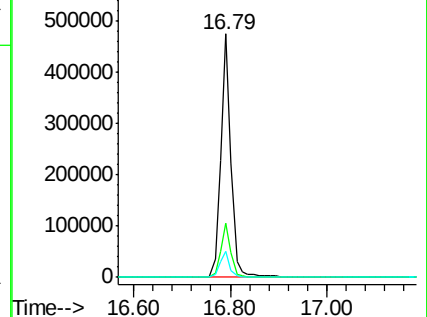
125 10.5 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 69.36 ng

RT: 18.77 min Scan# 1372

Delta R.T. 0.03 min

Lab File: BF080027.D

Acq: 17 Jun 2015 15:19

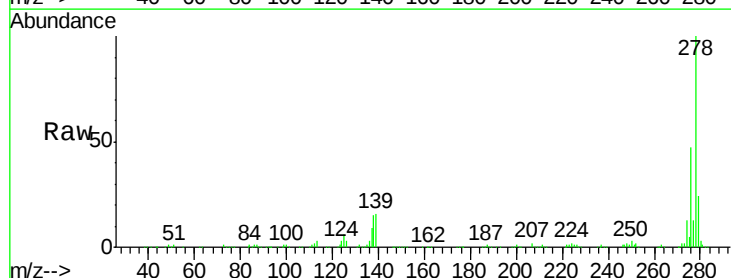
Tgt Ion:278 Resp: 732974

Ion Ratio Lower Upper

278 100

139 15.9 26.3 39.5#

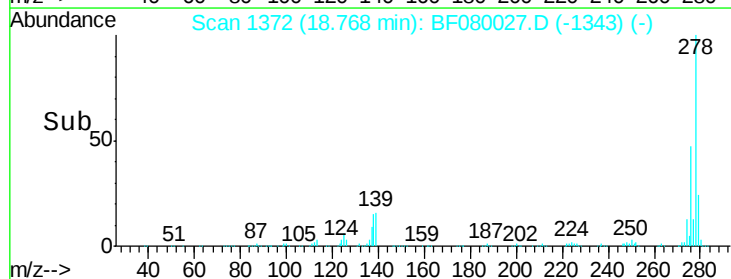
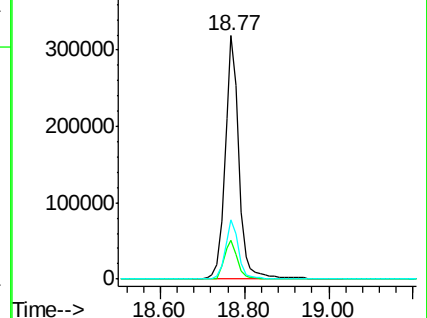
279 24.5 18.2 27.4

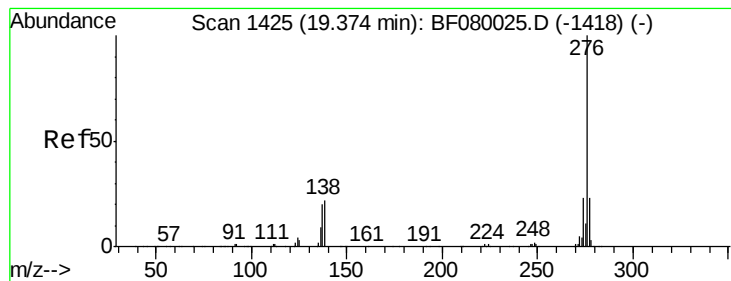


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 67.17 ng

RT: 19.31 min Scan# 1419

Delta R.T. 0.03 min

Lab File: BF080027.D

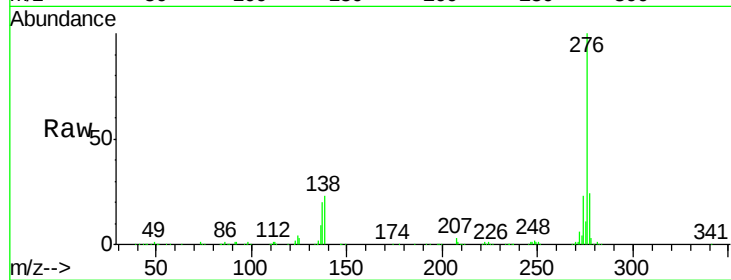
Acq: 17 Jun 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:	276	Resp:	724223
Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	23.2	34.6	51.8#

