

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080218.D
 Acq On : 29 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 30 01:47:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	45286	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	186083	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	100909	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	213853	20.00	ng	-0.05
75) Chrysene-d12	14.83	240	198616	20.00	ng	-0.17
86) Perylene-d12	16.69	264	196907	20.00	ng	-0.24

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	203199	79.43	ng	-0.03
7) Phenol-d6	6.90	99	294782	86.59	ng	-0.02
23) Nitrobenzene-d5	7.85	82	271303	84.88	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	81700	82.80	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	503076	71.10	ng	-0.03
78) Terphenyl-d14	13.55	244	653464	76.84	ng	-0.13

Target Compounds

						Qvalue
3) Pyridine	3.96	79	123485	38.18	ng	# 82
4) n-Nitrosodimethylamine	3.86	42	62740	40.82	ng	95
6) Aniline	6.95	93	207943	44.40	ng	93
8) 2-Chlorophenol	7.08	128	119286	40.34	ng	85
9) Benzaldehyde	6.84	77	71291	36.27	ng	# 69
10) Phenol	6.92	94	166623	44.85	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	112722	38.24	ng	85
12) 1,3-Dichlorobenzene	7.48	146	128235	36.10	ng	97
13) 1,4-Dichlorobenzene	7.32	146	150080	44.43	ng	96
14) 1,2-Dichlorobenzene	7.48	146	128246	39.01	ng	99
15) Benzyl Alcohol	7.42	79	109271	39.26	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	196243	44.85	ng	85
17) 2-Methylphenol	7.53	107	106822	42.30	ng	# 89
18) Hexachloroethane	7.82	117	47575	42.30	ng	# 81
19) n-Nitroso-di-n-propylamine	7.69	70	100138	42.37	ng	# 78
20) 3+4-Methylphenols	7.68	107	142043	43.58	ng	90
22) Acetophenone	7.69	105	163690	37.75	ng	# 79
24) Nitrobenzene	7.88	77	138703	42.04	ng	# 76
25) Isophorone	8.10	82	246872	38.38	ng	# 82
26) 2-Nitrophenol	8.20	139	67721	49.04	ng	# 74
27) 2,4-Dimethylphenol	8.22	122	122533	42.55	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	140165	37.09	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	112972	45.81	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	131548	46.97	ng	98
31) Naphthalene	8.61	128	391661	40.26	ng	98
32) Benzoic acid	8.29	122	66655	38.29	ng	# 66
33) 4-Chloroaniline	8.65	127	151720	36.44	ng	# 98
34) Hexachlorobutadiene	8.73	225	68580	39.77	ng	98
35) Caprolactam	9.00	113	35722	44.63	ng	96
36) 4-Chloro-3-methylphenol	9.12	107	116424	41.86	ng	90
37) 2-Methylnaphthalene	9.30	142	275950	43.85	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	126981	43.24	ng	98
40) Hexachlorocyclopentadiene	9.46	237	43537	32.81	ng	97
42) 2,4,6-Trichlorophenol	9.58	196	90803	45.45	ng	99

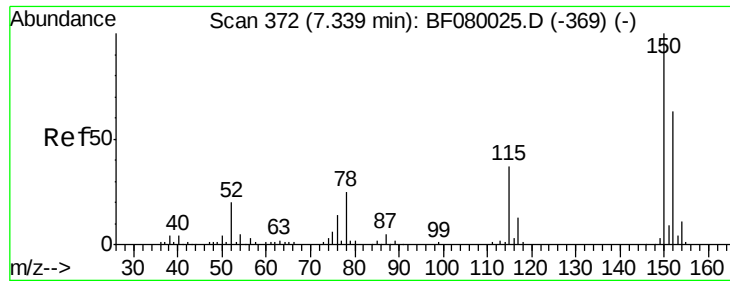
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.62	196	87066	37.82	ng	# 88
45) 1,1'-Biphenyl	9.77	154	310251	37.79	ng	95
46) 2-Chloronaphthalene	9.80	162	262088	39.34	ng	94
47) 2-Nitroaniline	9.89	65	73532	40.21	ng	95
48) Acenaphthylene	10.22	152	455307	40.95	ng	97
49) Dimethylphthalate	10.06	163	317039	41.79	ng	# 97
50) 2,6-Dinitrotoluene	10.12	165	62113	40.84	ng	# 39
51) Acenaphthene	10.39	154	265376	39.01	ng	89
52) 3-Nitroaniline	10.30	138	75259	42.89	ng	99
53) 2,4-Dinitrophenol	10.40	184	25839	44.53	ng	# 1
54) Dibenzofuran	10.56	168	369145	38.25	ng	# 89
55) 4-Nitrophenol	10.44	139	51400	36.65	ng	# 29
56) 2,4-Dinitrotoluene	10.53	165	89158	46.20	ng	# 79
57) Fluorene	10.92	166	311183	40.63	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	74192	38.18	ng	97
59) Diethylphthalate	10.76	149	292097	38.24	ng	97
60) 4-Chlorophenyl-phenylether	10.89	204	138068	37.51	ng	# 86
61) 4-Nitroaniline	10.90	138	72648	40.09	ng	# 42
62) Azobenzene	11.05	77	299815	38.56	ng	87
64) 4,6-Dinitro-2-methylphenol	10.94	198	38360	38.59	ng	# 68
65) n-Nitrosodiphenylamine	11.01	169	252193	36.22	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	89495	39.36	ng	# 84
67) Hexachlorobenzene	11.48	284	96377	38.14	ng	# 77
68) Atrazine	11.53	200	91016	41.37	ng	83
69) Pentachlorophenol	11.66	266	47369	33.08	ng	97
70) Phenanthrene	11.89	178	468120	36.16	ng	96
71) Anthracene	11.94	178	491760	39.45	ng	98
72) Carbazole	12.09	167	450019	37.81	ng	96
73) Di-n-butylphthalate	12.43	149	483346	35.15	ng	# 99
74) Fluoranthene	13.15	202	488798	35.45	ng	92
76) Benzidine	13.26	184	234964	42.32	ng	98
77) Pyrene	13.40	202	506458	41.42	ng	96
79) Butylbenzylphthalate	14.09	149	207459	42.25	ng	91
80) Benzo(a)anthracene	14.80	228	480693	39.73	ng	96
81) 3,3'-Dichlorobenzidine	14.76	252	161249	38.64	ng	# 92
82) Chrysene	14.86	228	423601	37.96	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	288751	37.20	ng	# 91
84) Di-n-octyl phthalate	15.59	149	465820	35.03	ng	96
85) Indeno(1,2,3-cd)pyrene	18.53	276	546500	38.84	ng	# 88
87) Benzo(b)fluoranthene	16.15	252	466669	39.14	ng	# 89
88) Benzo(k)fluoranthene	16.20	252	446822	36.81	ng	# 86
89) Benzo(a)pyrene	16.61	252	435791	38.49	ng	# 89
90) Dibenzo(a,h)anthracene	18.55	278	440158	37.98	ng	# 81
91) Benzo(g,h,i)perylene	19.08	276	449421	38.41	ng	# 78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

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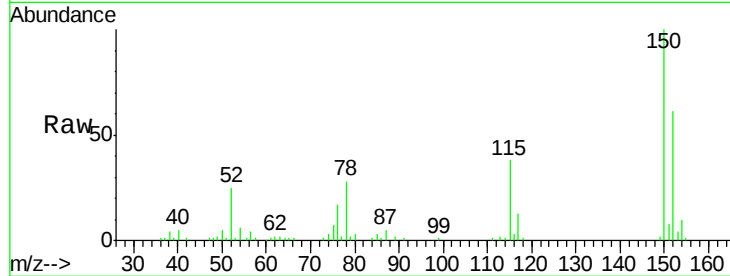
Tgt Ion:152 Resp: 45286

Ion Ratio Lower Upper

152 100

150 164.0 124.7 187.1

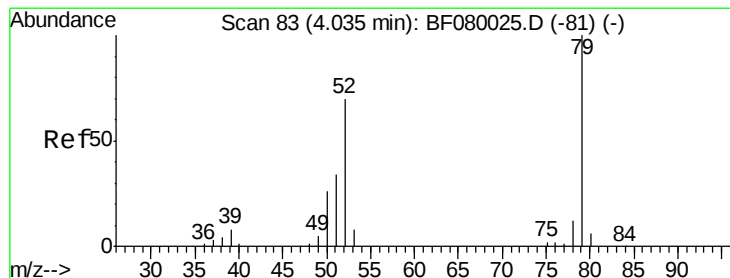
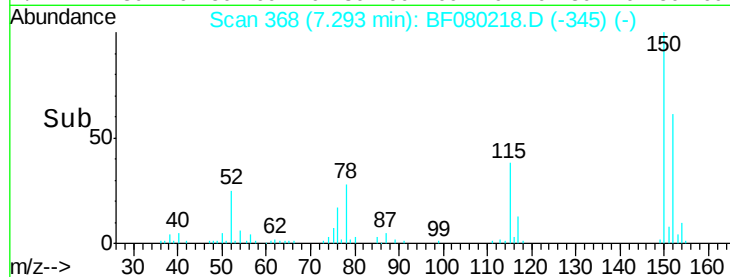
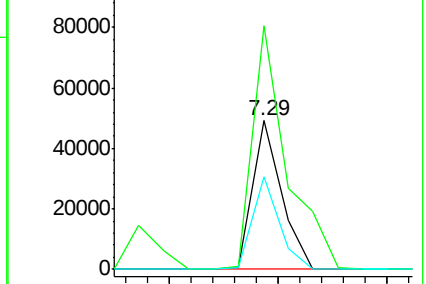
115 62.5 39.0 58.4#



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



#3

Pyridine

Concen: 38.18 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

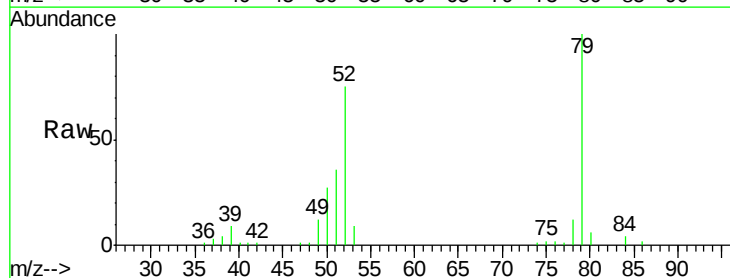
Tgt Ion: 79 Resp: 123485

Ion Ratio Lower Upper

79 100

52 74.6 76.8 115.2#

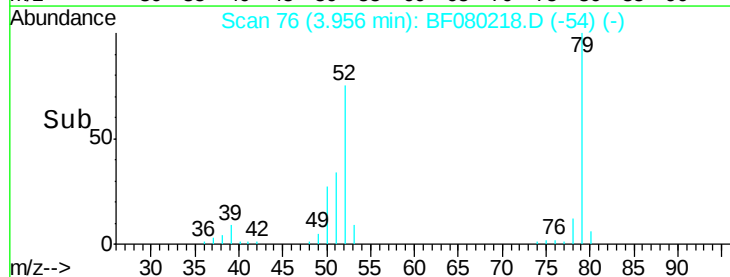
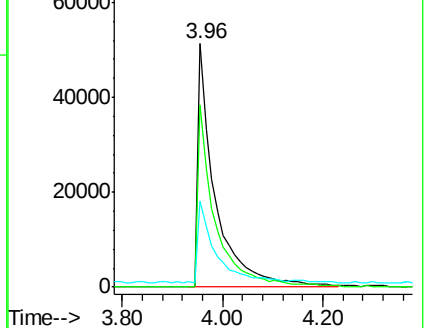
51 35.6 32.2 48.4

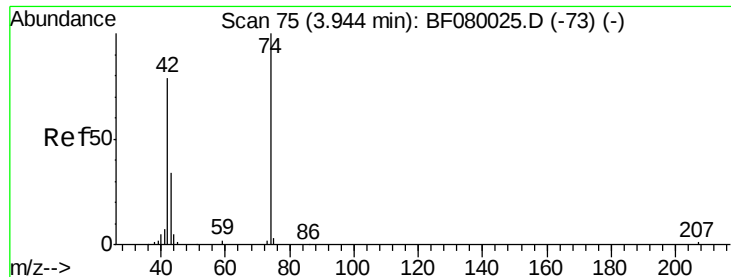


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 40.82 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

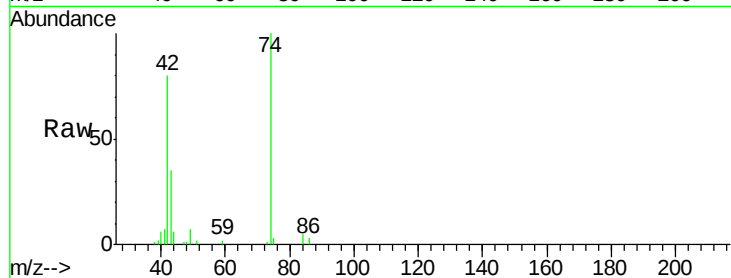
Tgt Ion: 42 Resp: 62740

Ion Ratio Lower Upper

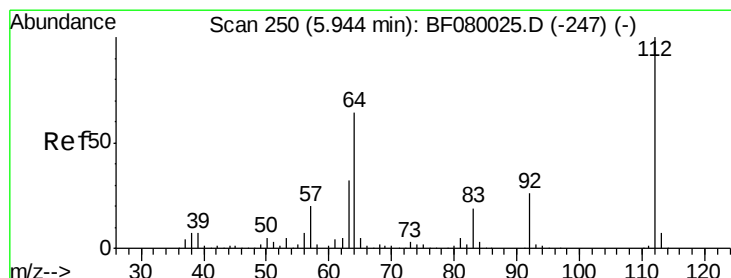
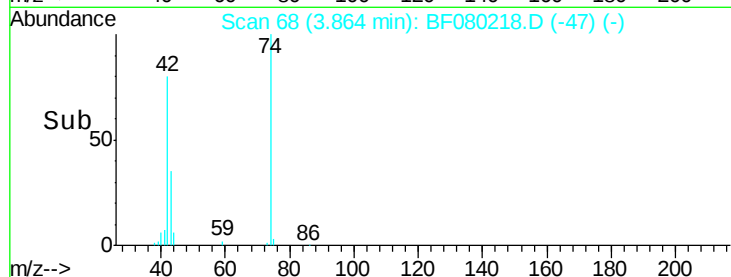
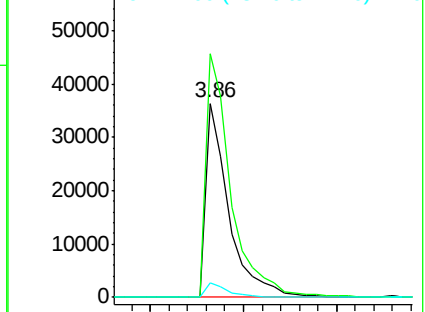
42 100

74 125.7 105.0 157.6

44 7.3 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: 79.43 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

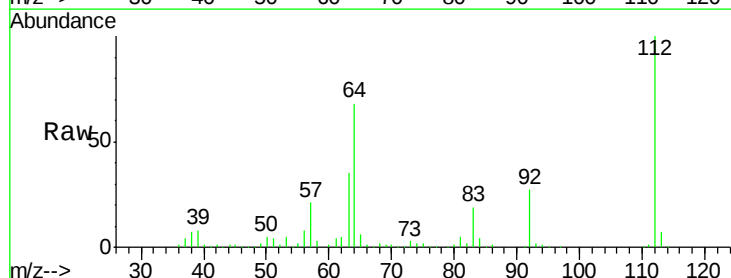
Tgt Ion: 112 Resp: 203199

Ion Ratio Lower Upper

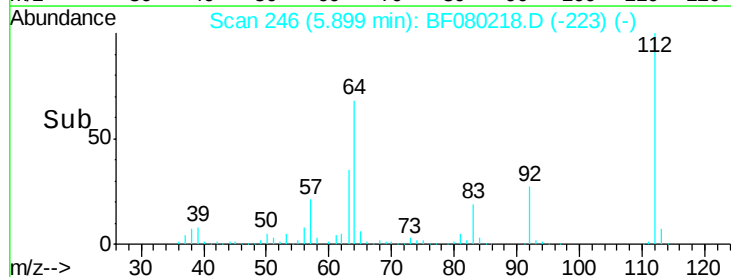
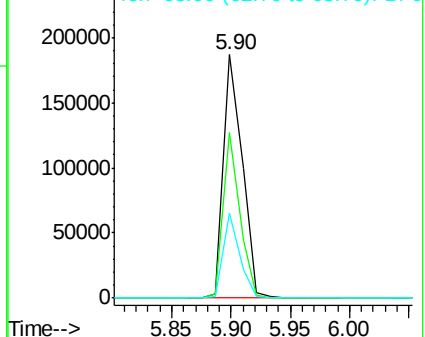
112 100

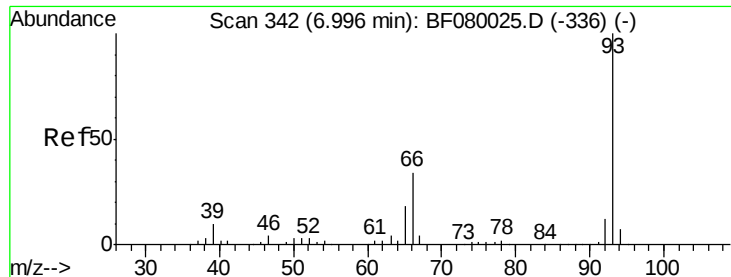
64 68.1 39.7 59.5#

63 34.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 44.40 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

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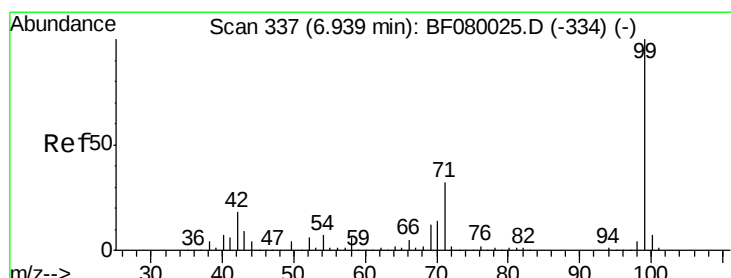
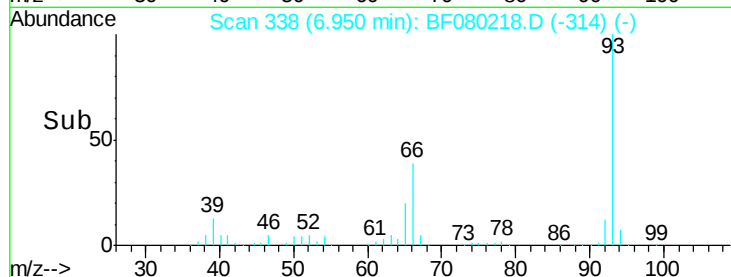
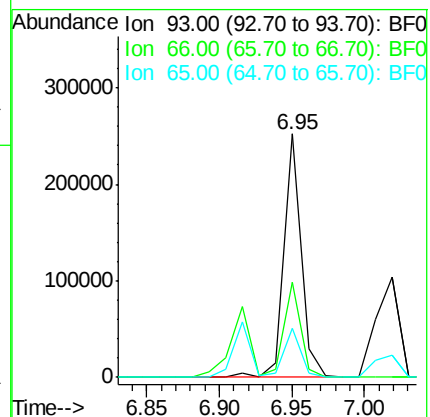
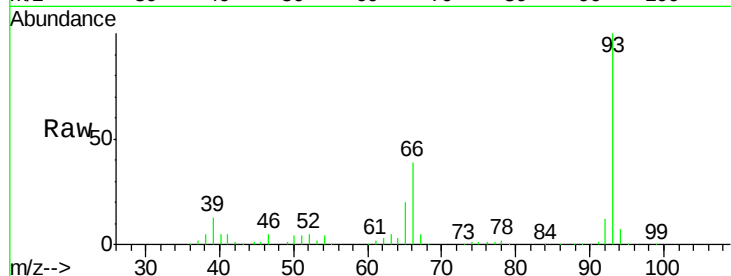
Tgt Ion: 93 Resp: 207943

Ion Ratio Lower Upper

93 100

66 39.1 27.2 40.8

65 20.2 14.7 22.1



#7

Phenol-d6

Concen: 86.59 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

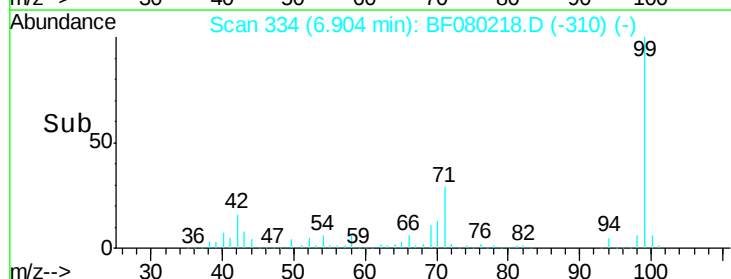
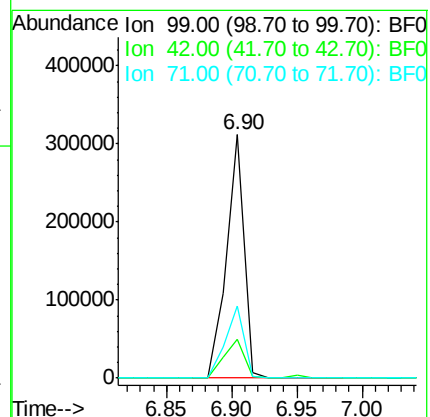
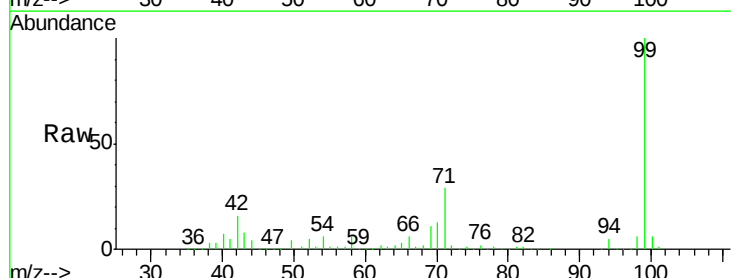
Tgt Ion: 99 Resp: 294782

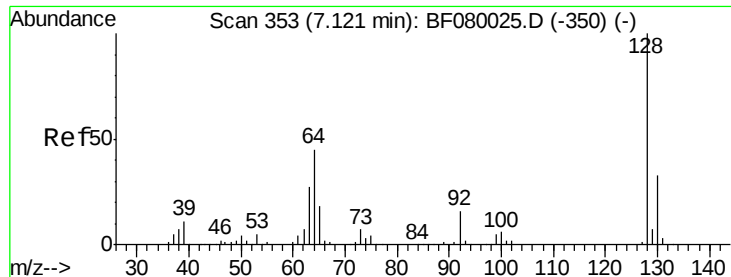
Ion Ratio Lower Upper

99 100

42 16.1 13.7 20.5

71 29.4 14.2 21.2#





#8

2-Chlorophenol

Concen: 40.34 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

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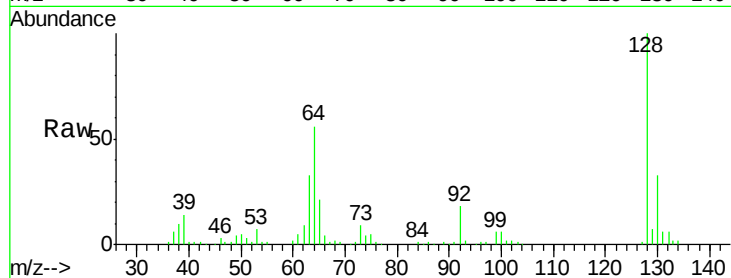
Tgt Ion:128 Resp: 119286

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

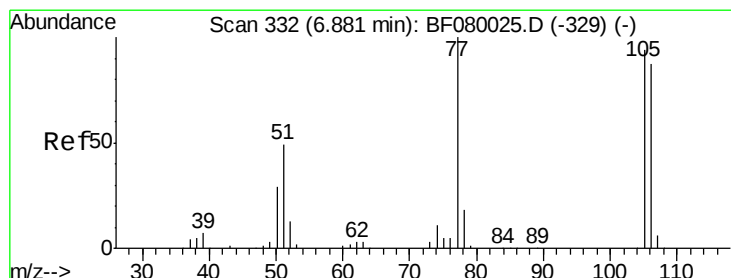
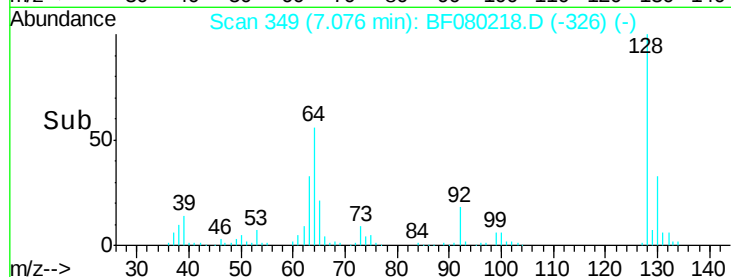
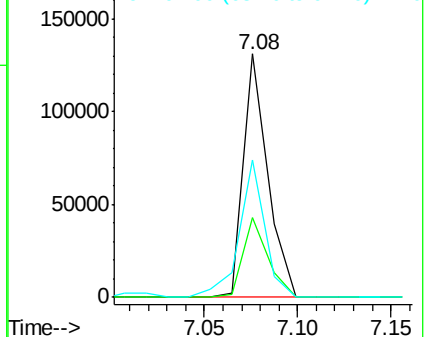
64 56.3 20.5 60.5



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: 36.27 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

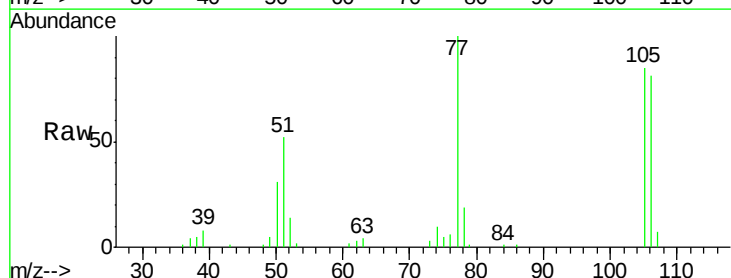
Tgt Ion: 77 Resp: 71291

Ion Ratio Lower Upper

77 100

105 84.8 91.6 131.6#

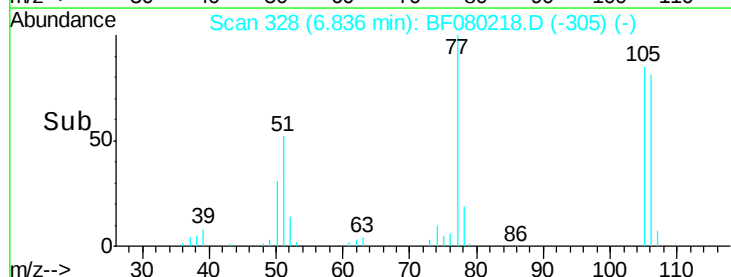
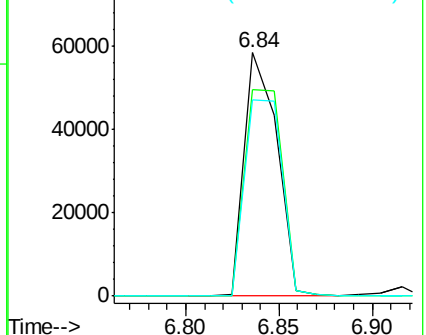
106 80.8 102.6 142.6#

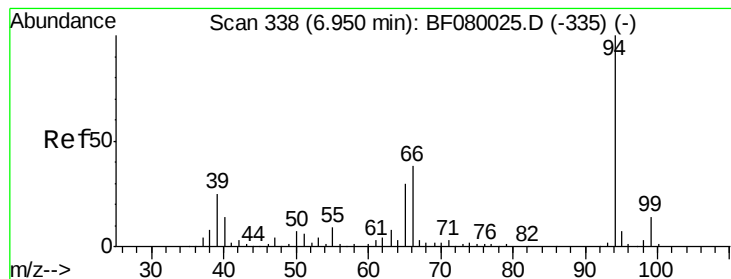


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 44.85 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

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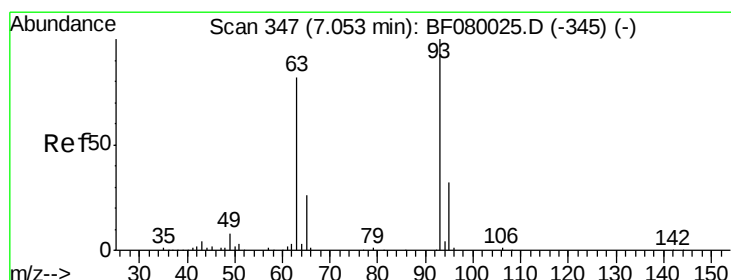
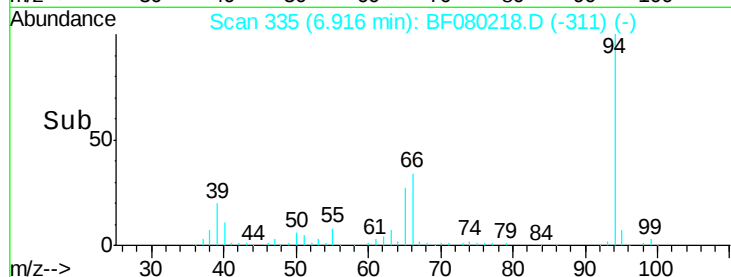
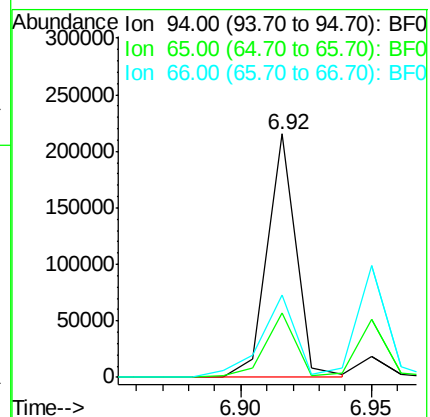
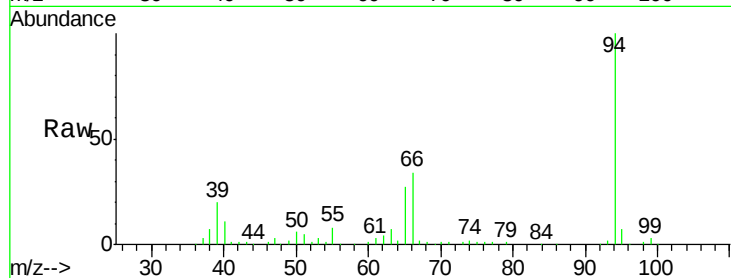
Tgt Ion: 94 Resp: 166623

Ion Ratio Lower Upper

94 100

65 26.7 0.7 40.7

66 33.8 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 38.24 ng

RT: 7.02 min Scan# 344

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

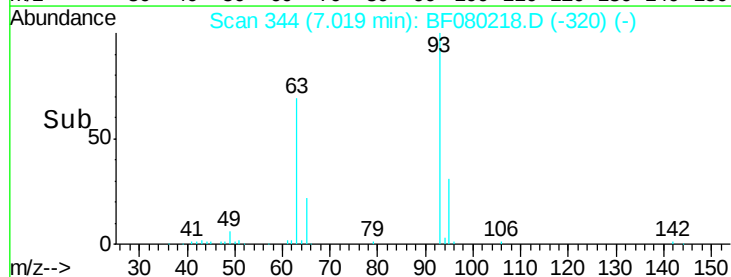
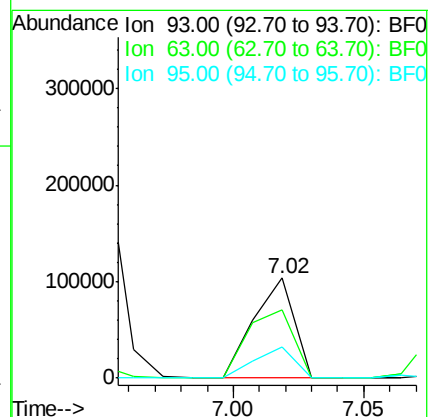
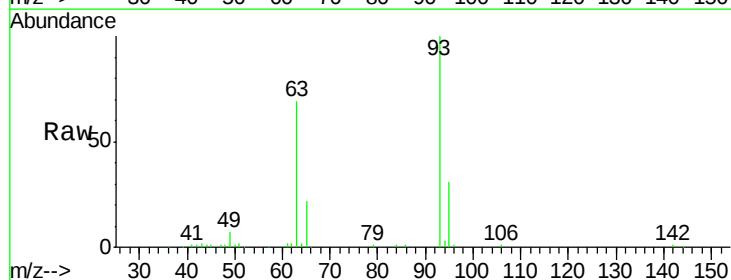
Tgt Ion: 93 Resp: 112722

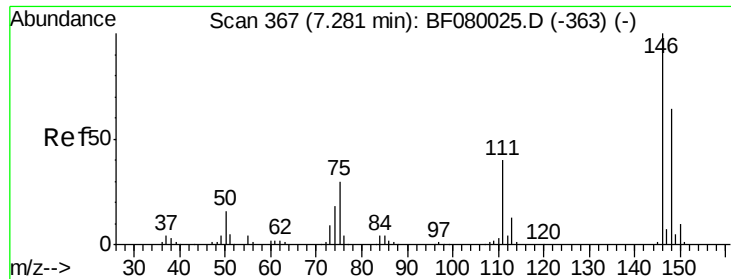
Ion Ratio Lower Upper

93 100

63 68.6 65.6 105.6

95 31.1 13.6 53.6

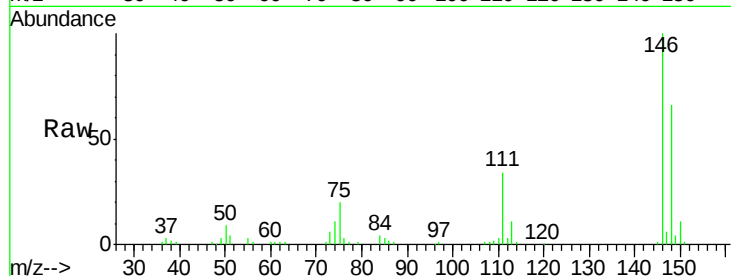




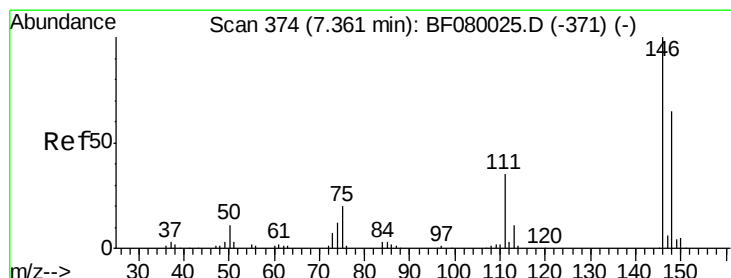
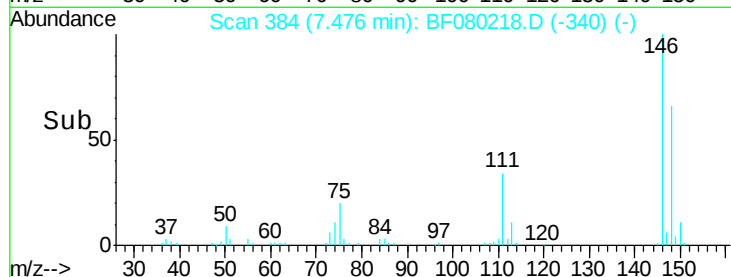
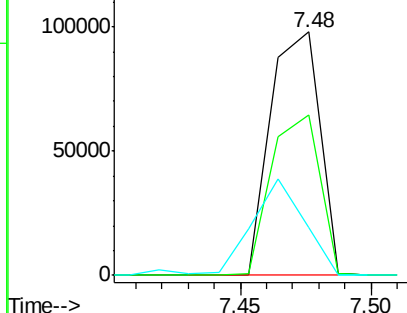
#12
 1,3-Dichlorobenzene
 Concen: 36.10 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.21 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 128235
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.0 76.4
 75 19.9 15.0 22.6

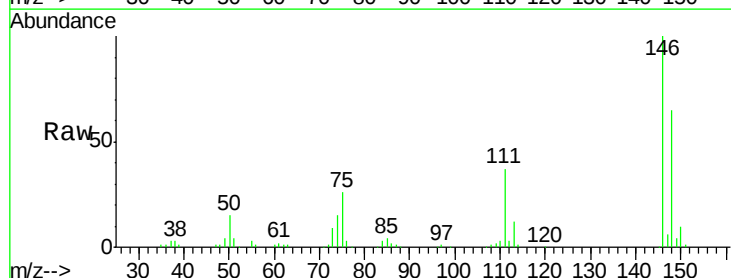


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

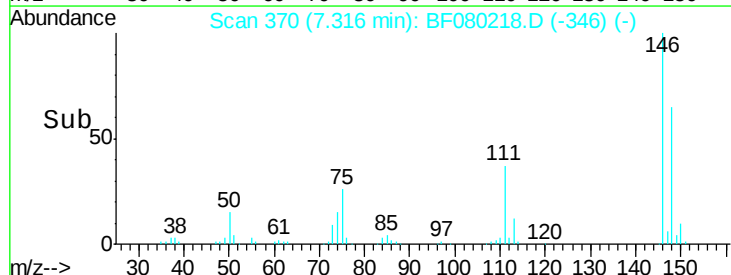
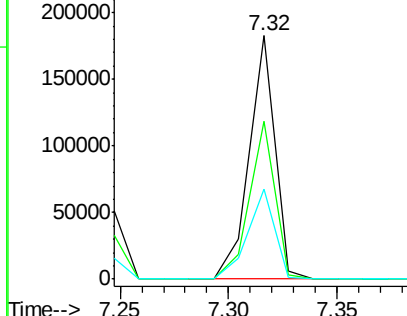


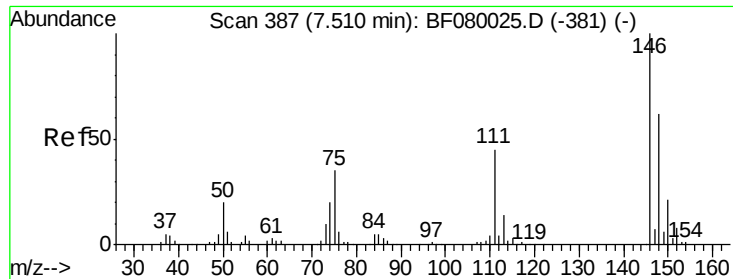
#13
 1,4-Dichlorobenzene
 Concen: 44.43 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:146 Resp: 150080
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 37.0 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

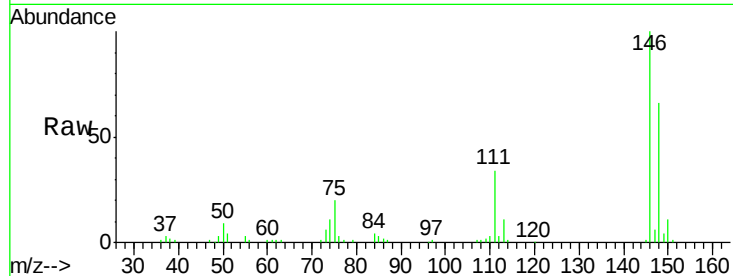




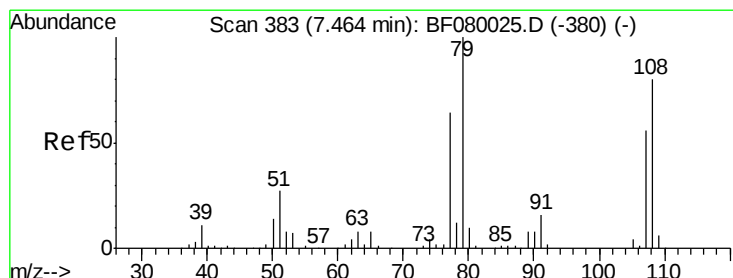
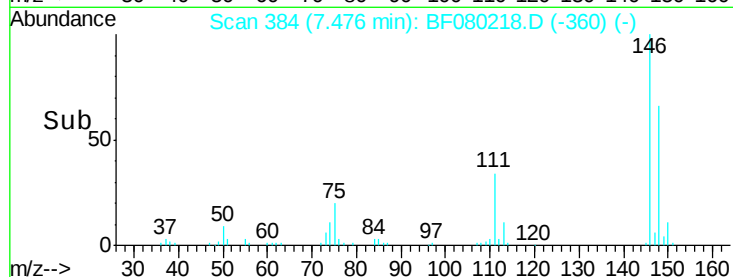
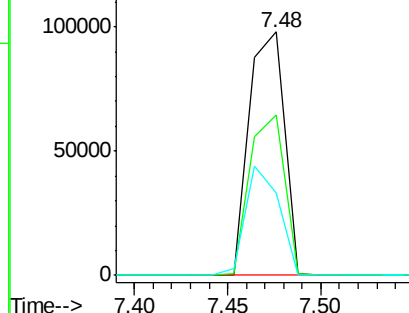
#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 7.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 146 Resp: 128246
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
111 33.7 28.8 43.2

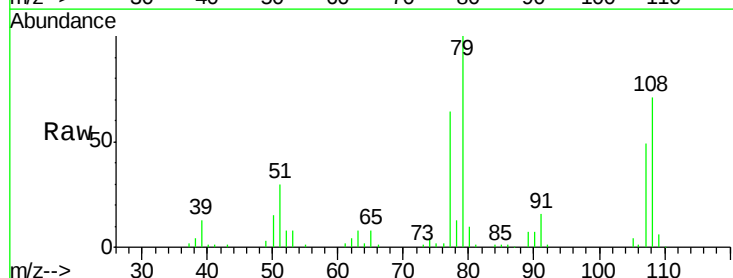


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

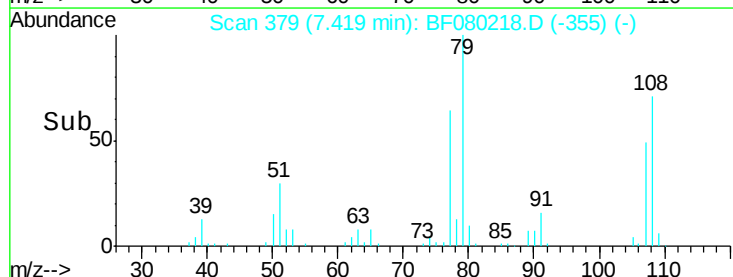
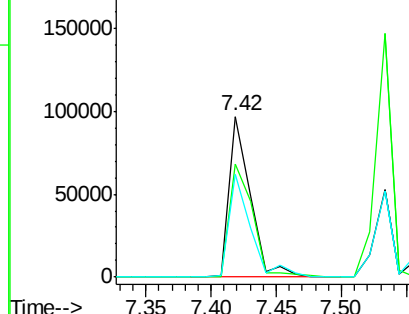


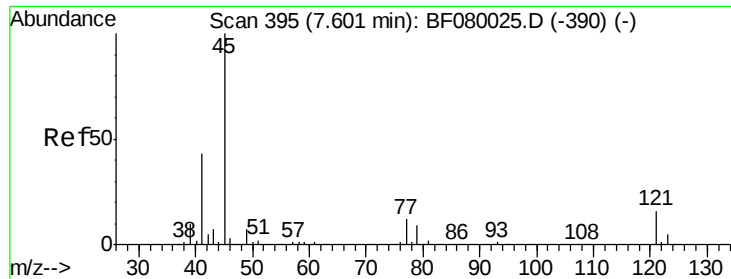
#15
Benzyl Alcohol
Concen: 39.26 ng
RT: 7.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 79 Resp: 109271
Ion Ratio Lower Upper
79 100
108 70.6 88.6 132.8#
77 63.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0

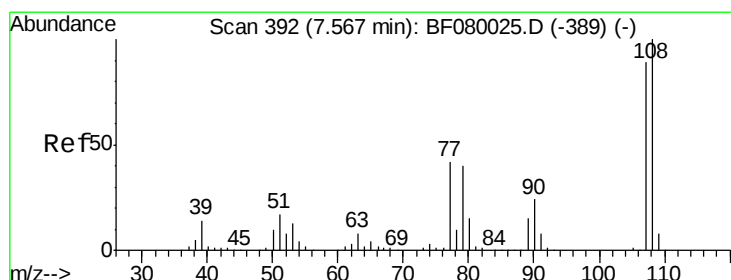
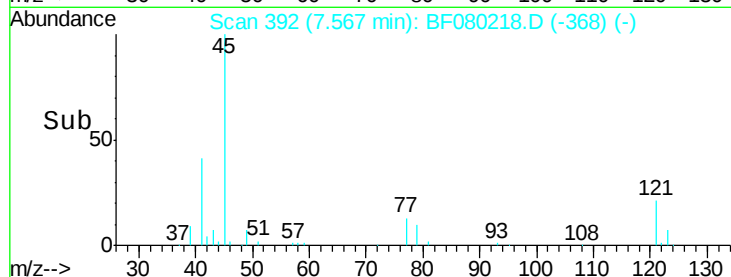
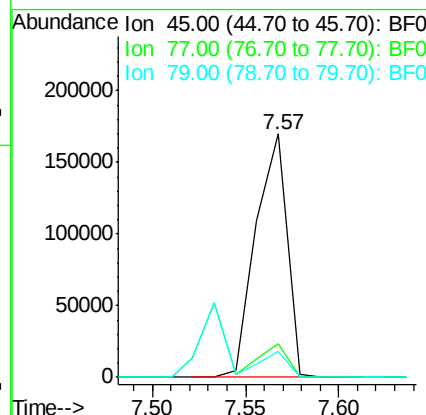
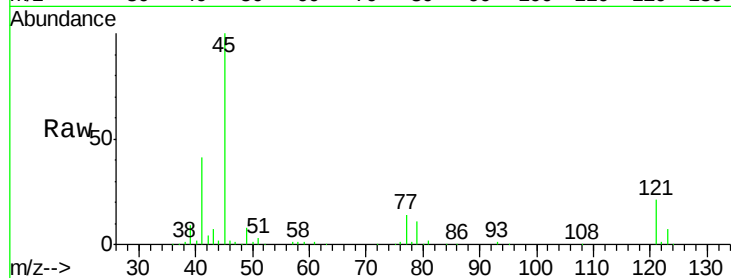




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.85 ng
RT: 7.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

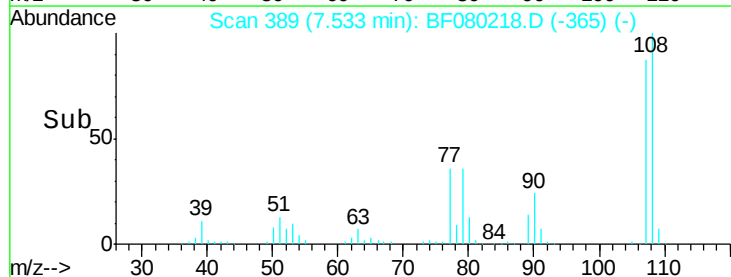
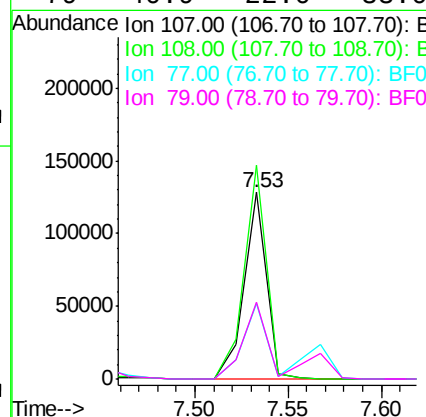
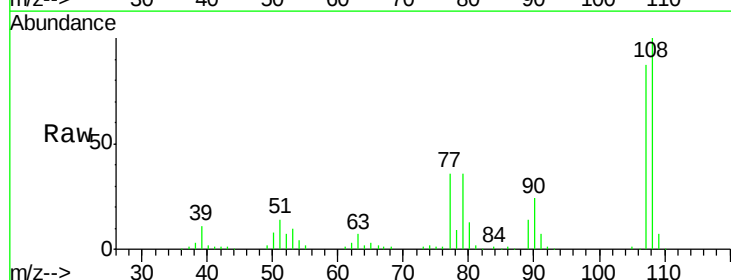
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

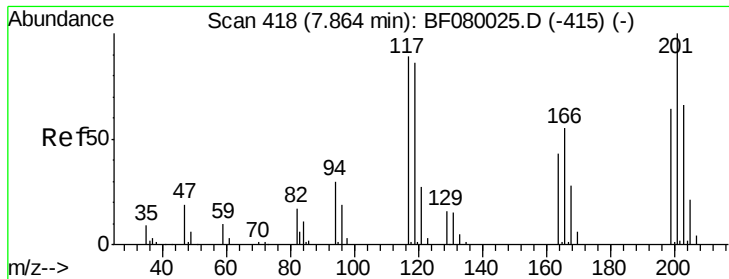
Tgt Ion: 45 Resp: 196243
Ion Ratio Lower Upper
45 100
77 13.9 0.0 28.1
79 10.6 0.0 26.0



#17
2-Methylphenol
Concen: 42.30 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 107 Resp: 106822
Ion Ratio Lower Upper
107 100
108 114.5 96.6 145.0
77 40.7 23.3 34.9#
79 40.9 22.0 33.0#

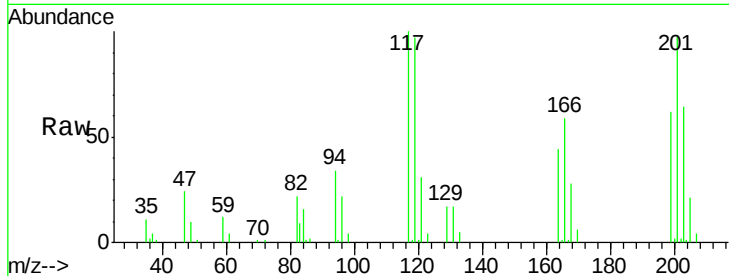




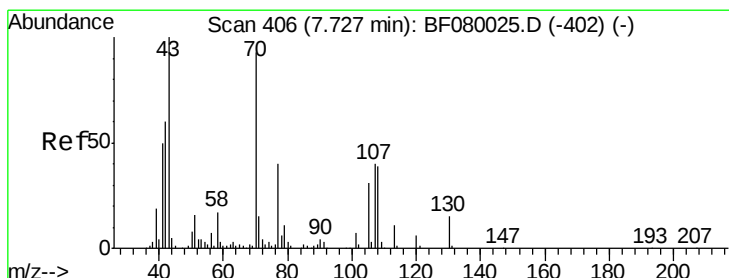
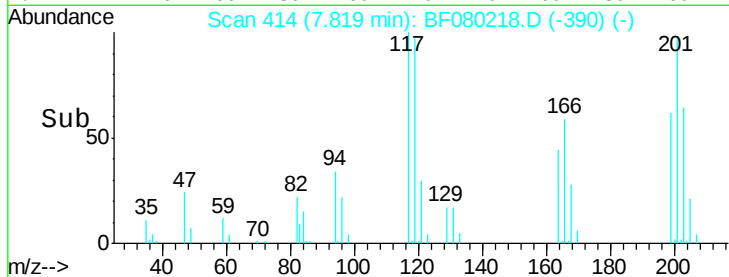
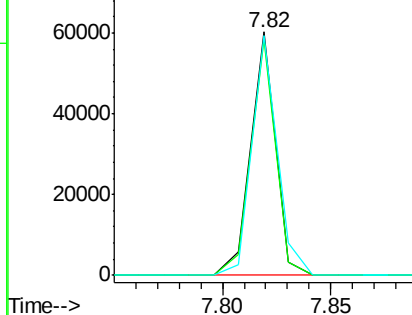
#18
Hexachloroethane
Concen: 42.30 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 47575
Ion Ratio Lower Upper
117 100
119 96.9 83.8 125.6
201 98.4 55.1 82.7#

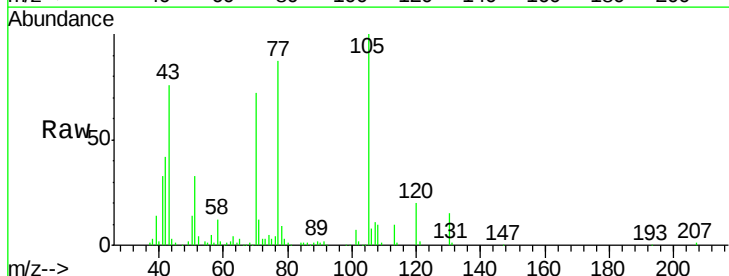


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

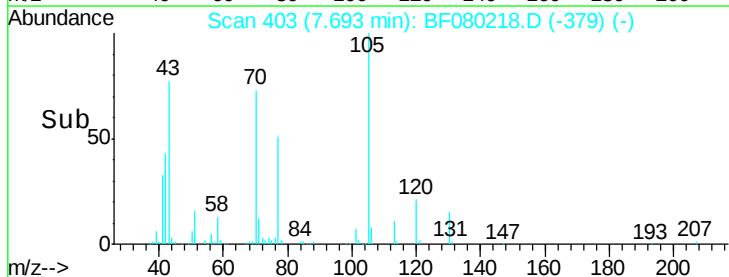
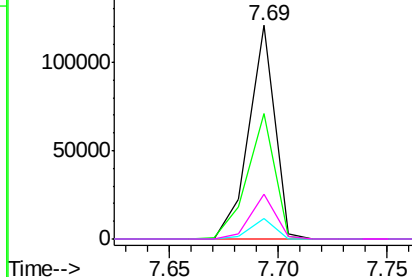


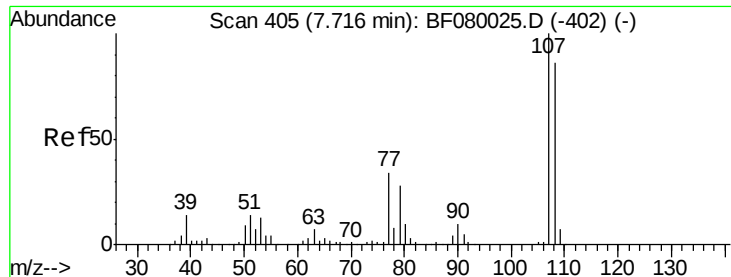
#19
n-Nitroso-di-n-propylamine
Concen: 42.37 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 70 Resp: 100138
Ion Ratio Lower Upper
70 100
42 58.6 63.8 95.6#
101 9.4 9.2 13.8
130 21.0 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

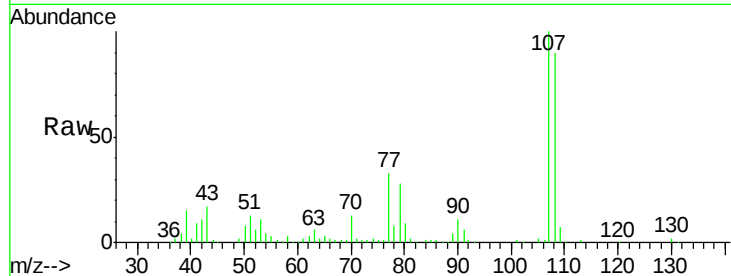




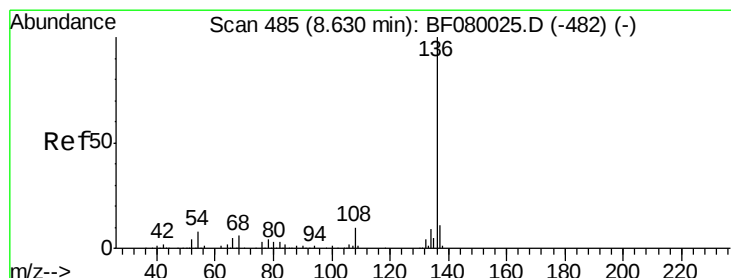
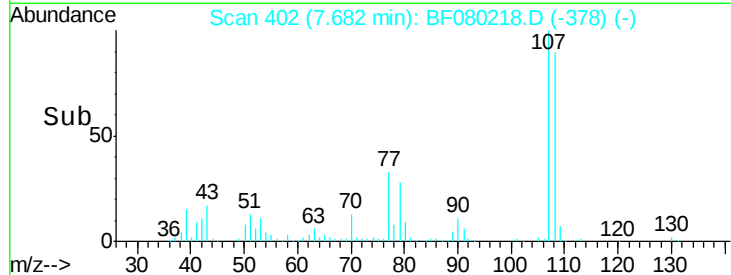
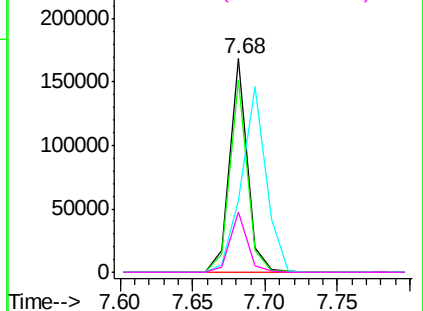
#20
3+4-Methylphenols
Concen: 43.58 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	142043
Ion	Ratio	Lower	Upper
107	100		
108	90.2	74.6	114.6
77	33.3	0.7	40.7
79	28.0	0.0	38.9

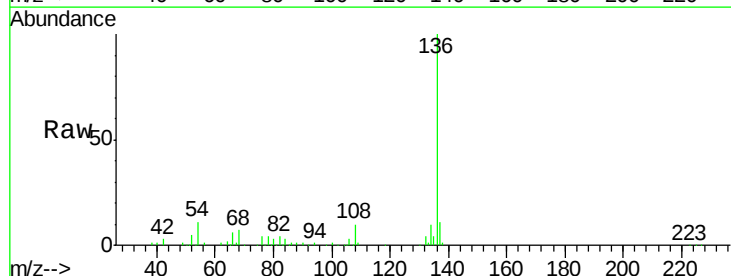


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

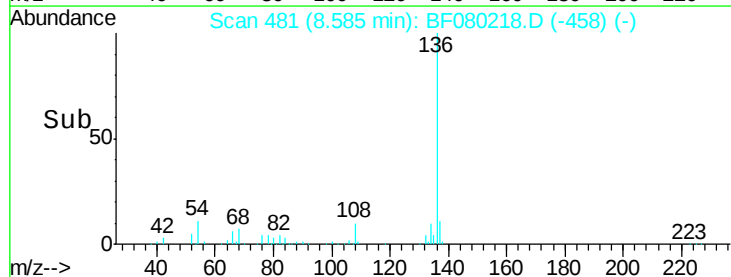
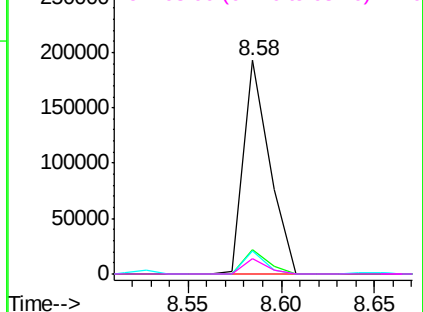


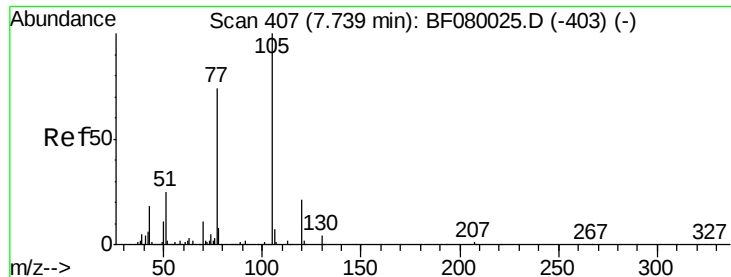
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:	136	Resp:	186083
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.8	8.2	12.2
68	7.5	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: 37.75 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 163690

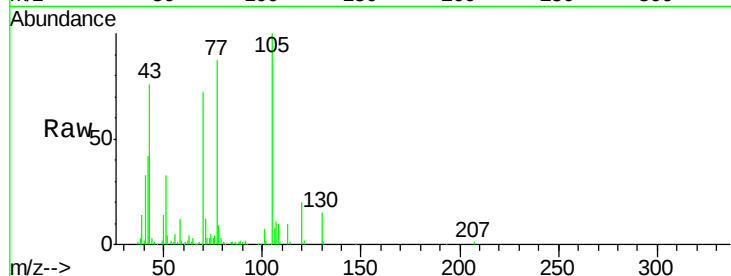
Ion Ratio Lower Upper

105 100

71 11.8 4.7 7.1#

51 33.2 22.0 33.0#

120 20.4 30.1 45.1#

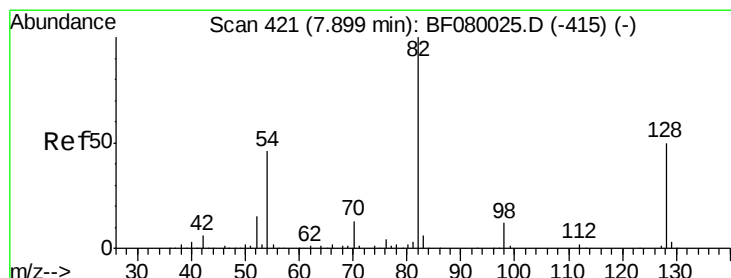
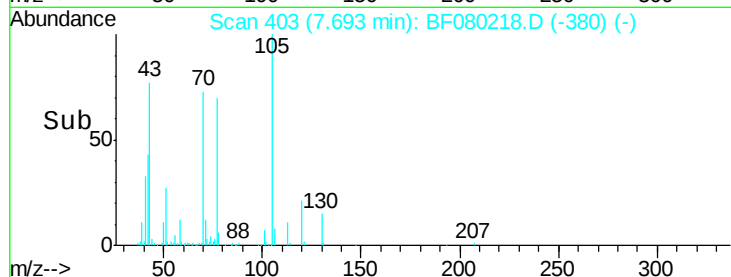
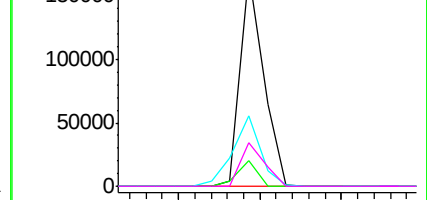


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.88 ng

RT: 7.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

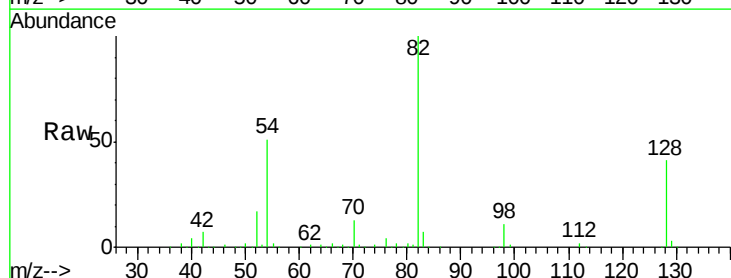
Tgt Ion: 82 Resp: 271303

Ion Ratio Lower Upper

82 100

128 40.7 51.0 76.6#

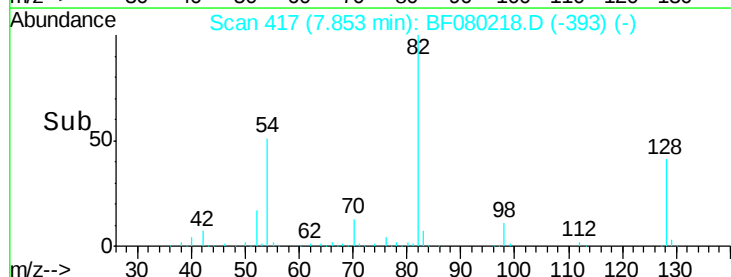
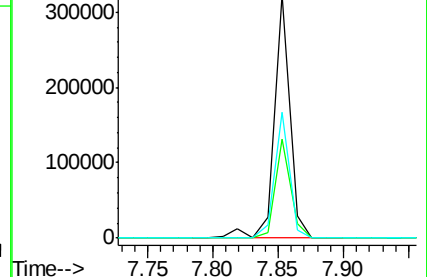
54 51.5 47.5 71.3

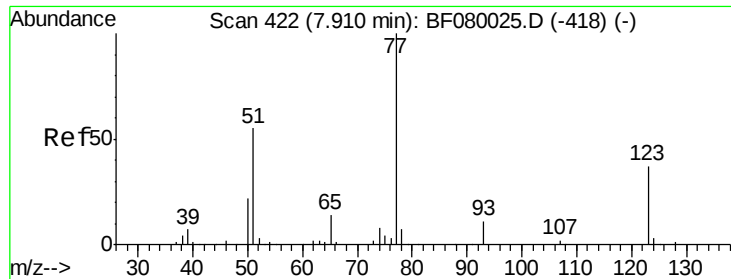


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.04 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

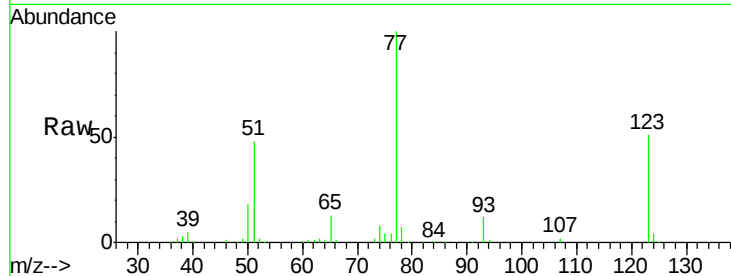
Tgt Ion: 77 Resp: 138703

Ion Ratio Lower Upper

77 100

123 51.3 59.8 89.8#

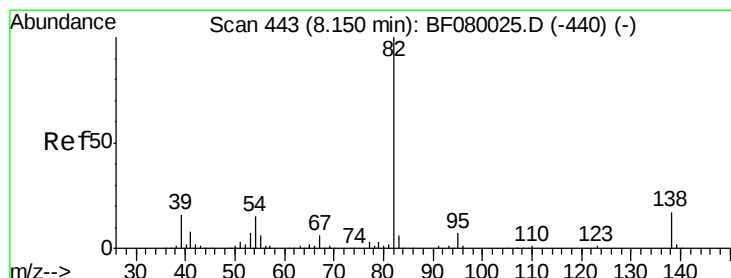
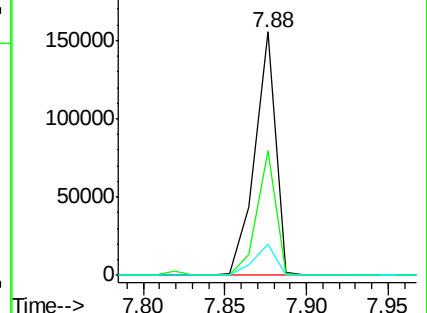
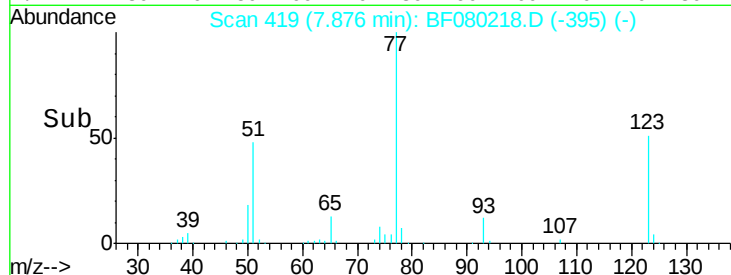
65 12.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.38 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

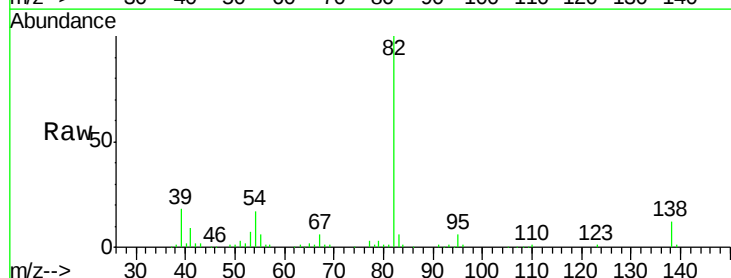
Tgt Ion: 82 Resp: 246872

Ion Ratio Lower Upper

82 100

95 6.2 4.0 6.0#

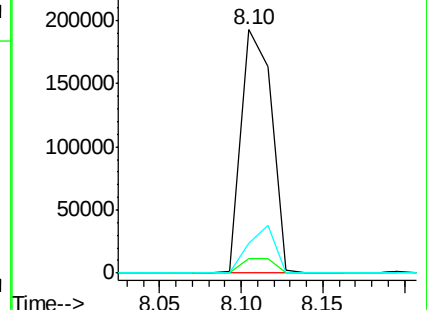
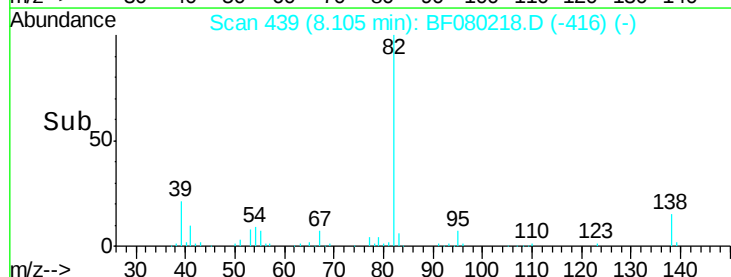
138 12.4 18.3 27.5#

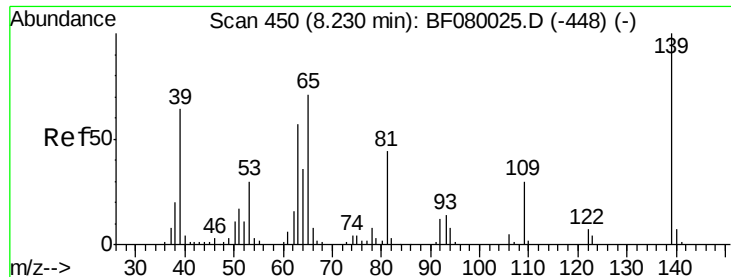


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

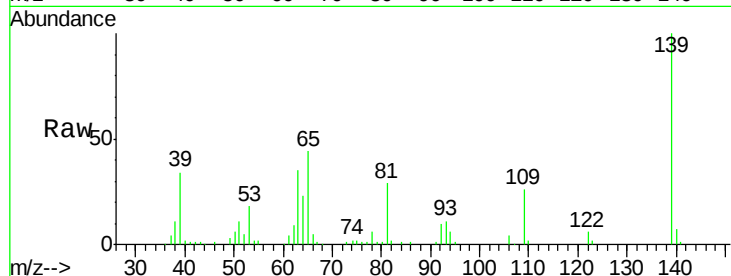




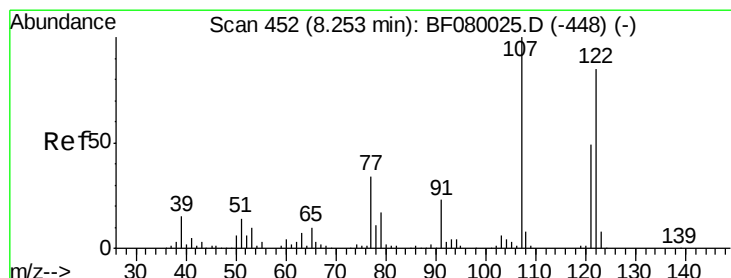
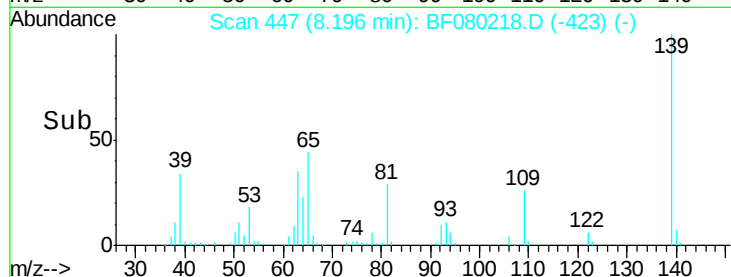
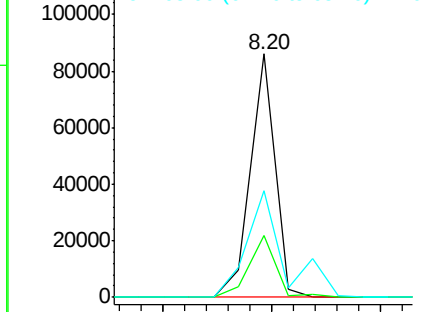
#26
2-Nitrophenol
Concen: 49.04 ng
RT: 8.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 67721
Ion Ratio Lower Upper
139 100
109 25.5 11.0 16.4#
65 44.0 24.7 37.1#

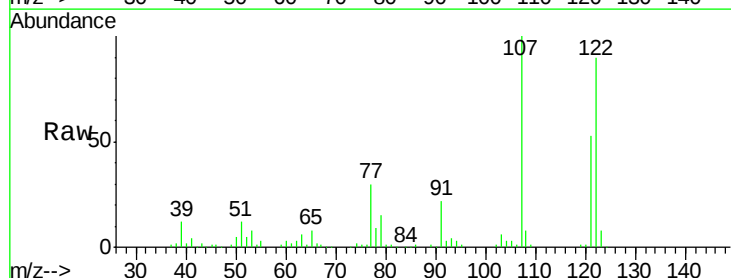


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

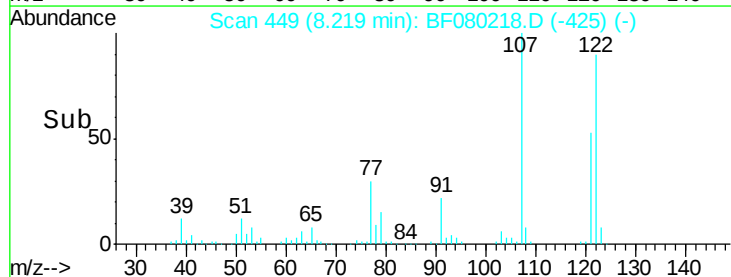
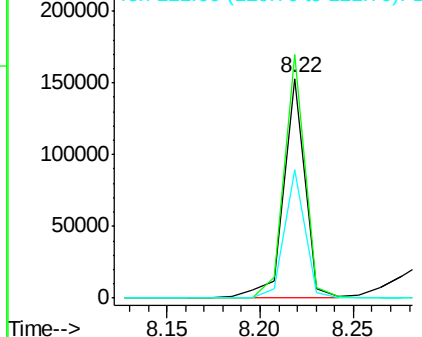


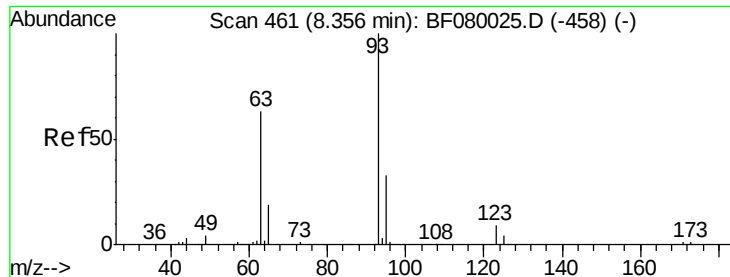
#27
2,4-Dimethylphenol
Concen: 42.55 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:122 Resp: 122533
Ion Ratio Lower Upper
122 100
107 110.9 71.8 107.6#
121 58.8 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

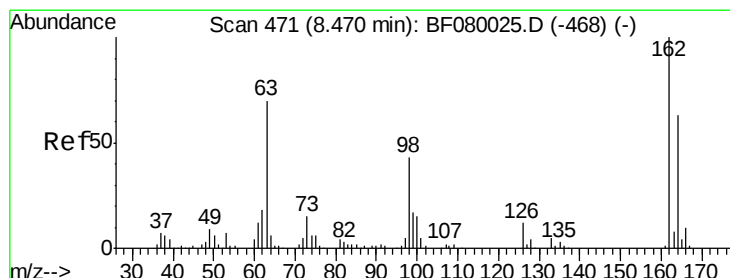
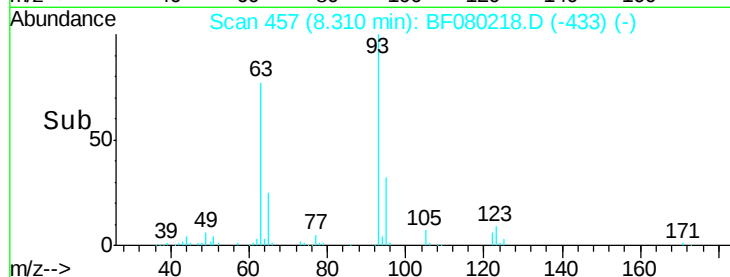
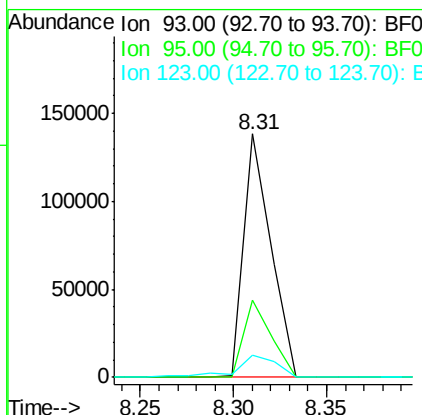
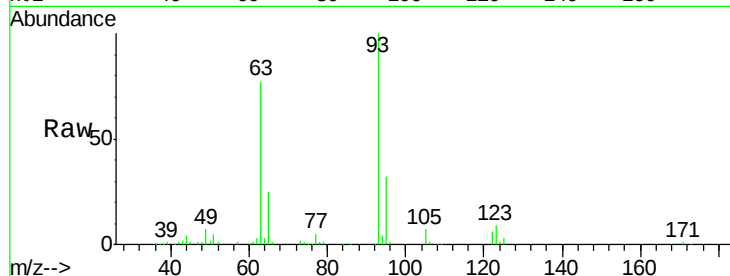




#28
bis(2-Chloroethoxy)methane
Concen: 37.09 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

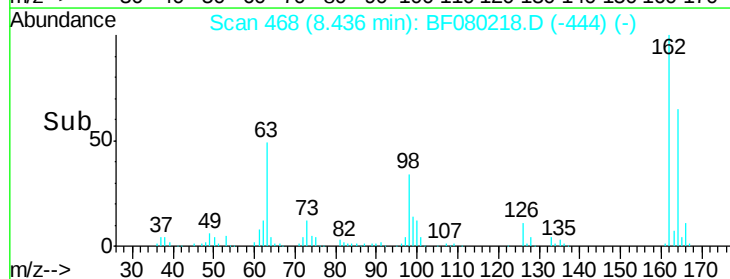
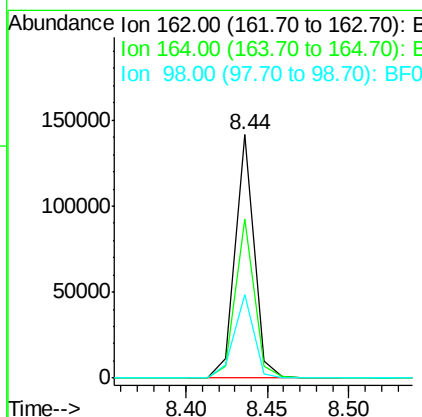
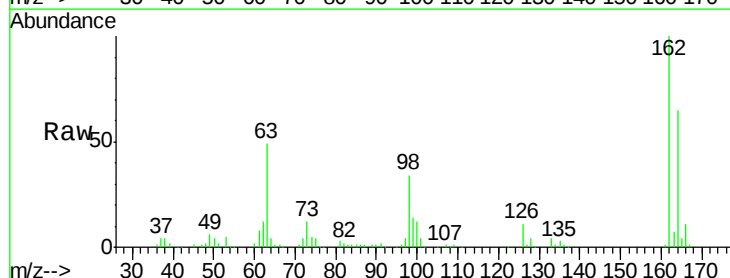
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

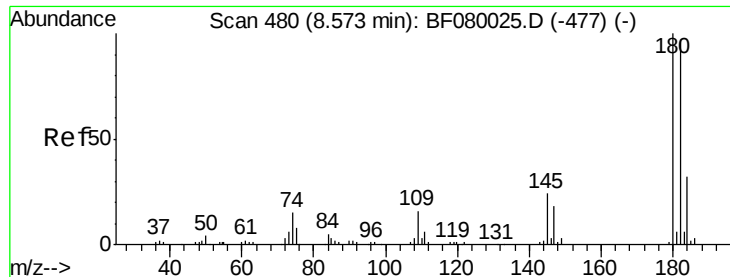
Tgt Ion: 93 Resp: 140165
Ion Ratio Lower Upper
93 100
95 31.8 27.5 41.3
123 9.4 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 45.81 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 162 Resp: 112972
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 34.3 13.0 53.0

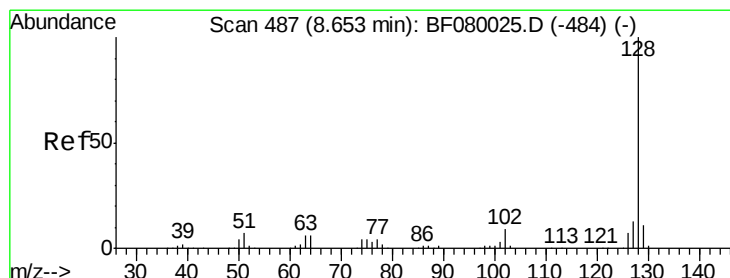
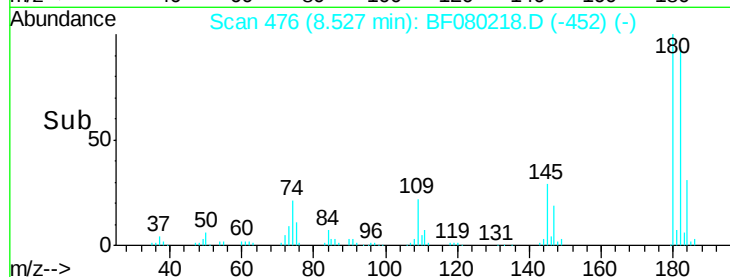
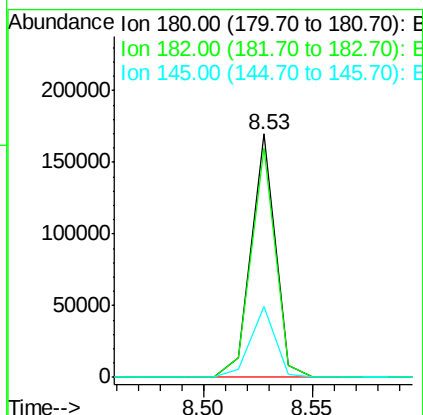
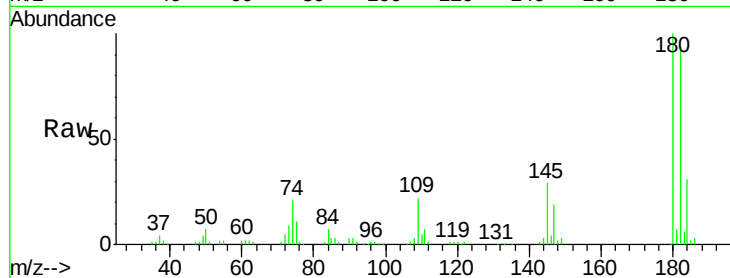




#30
 1,2,4-Trichlorobenzene
 Concen: 46.97 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

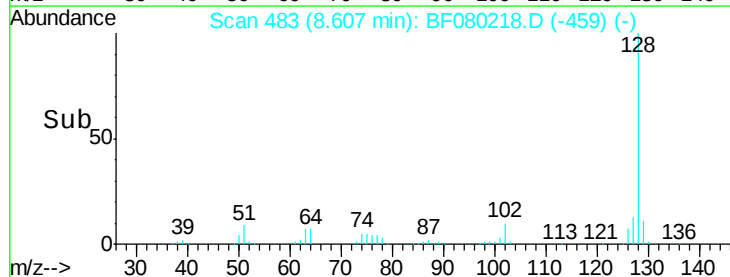
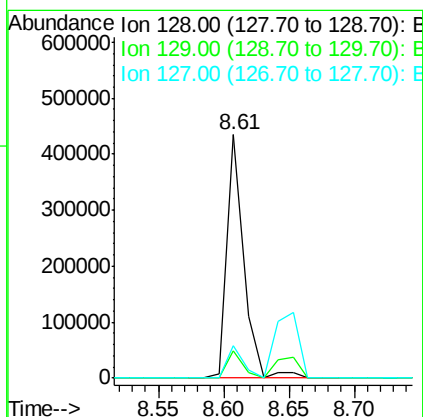
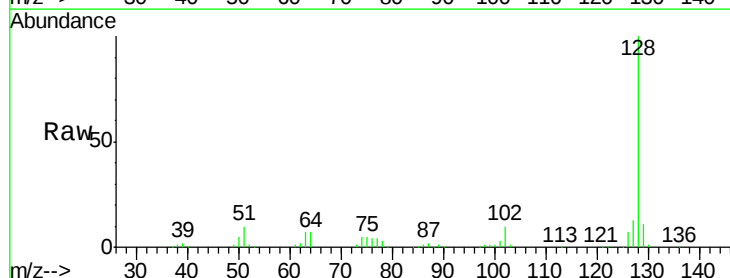
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

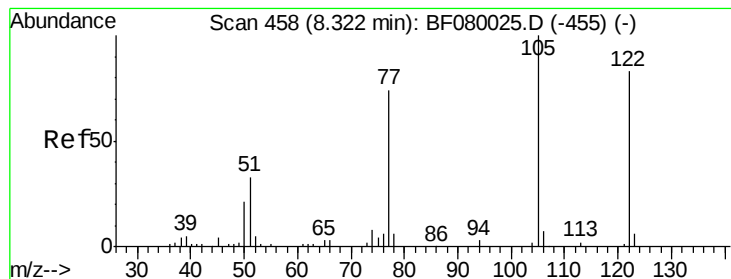
Tgt Ion:180 Resp: 131548
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.1 115.7
 145 29.0 23.3 34.9



#31
 Naphthalene
 Concen: 40.26 ng
 RT: 8.61 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:128 Resp: 391661
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.4 12.6
 127 13.2 9.9 14.9





#32

Benzoic acid

Concen: 38.29 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

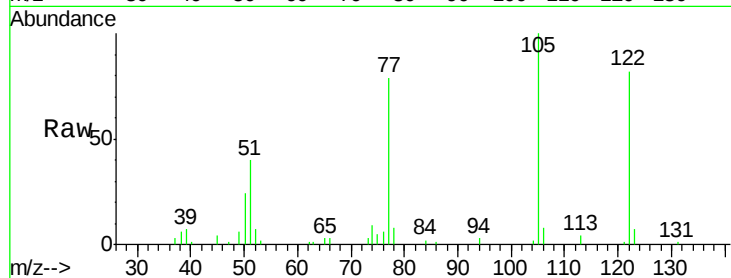
Tgt Ion:122 Resp: 66655

Ion Ratio Lower Upper

122 100

105 121.7 76.1 116.1#

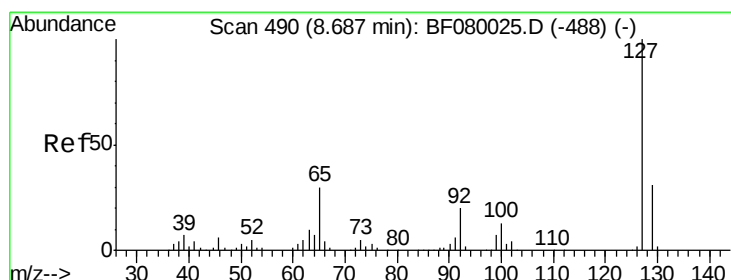
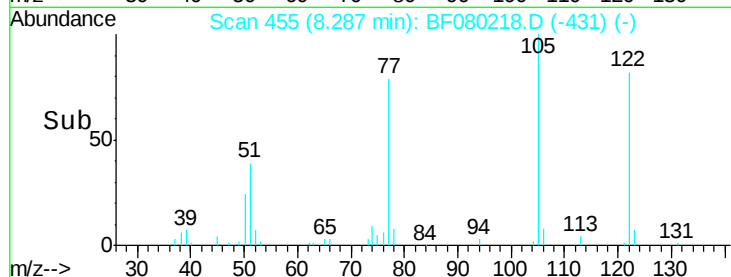
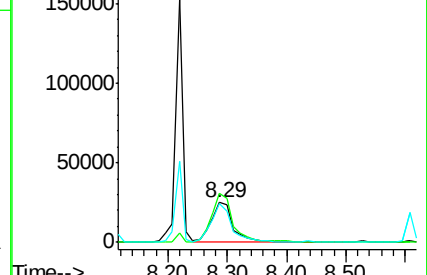
77 95.8 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 36.44 ng

RT: 8.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:127 Resp: 151720

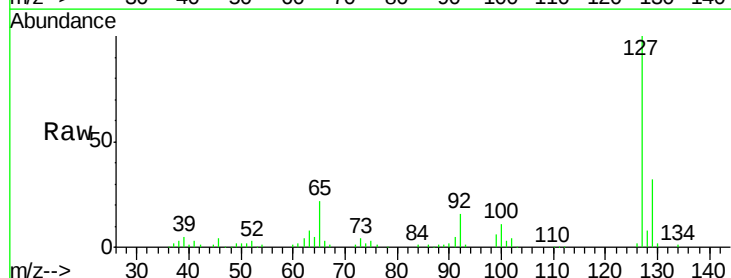
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 21.9 17.9 26.9

92 16.4 10.5 15.7#

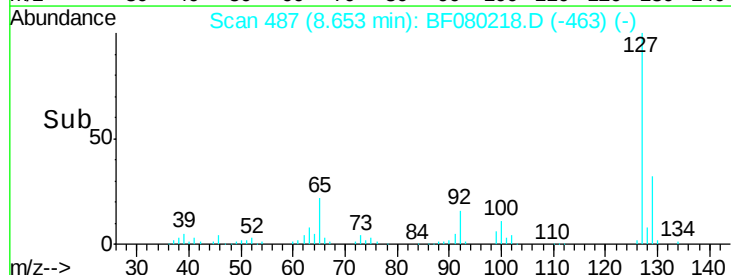
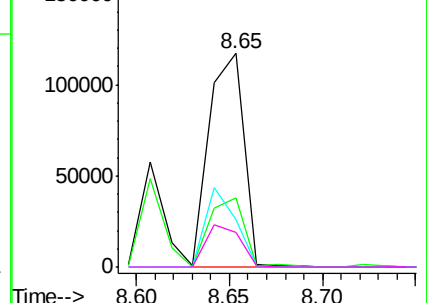


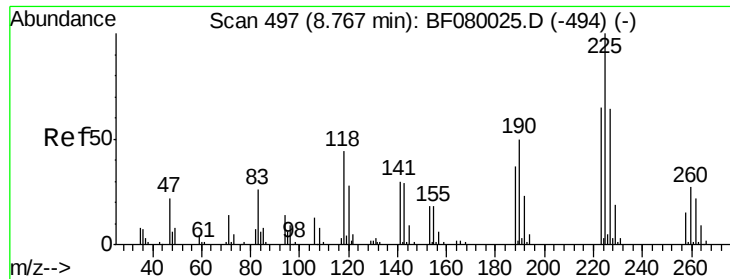
Abundance Ion 127.00 (126.70 to 127.70): E

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

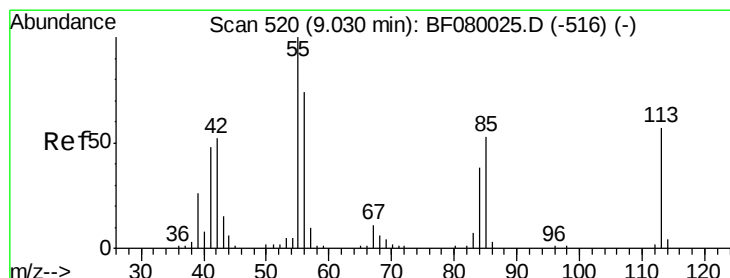
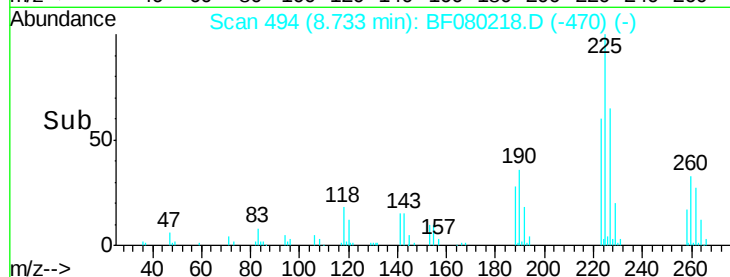
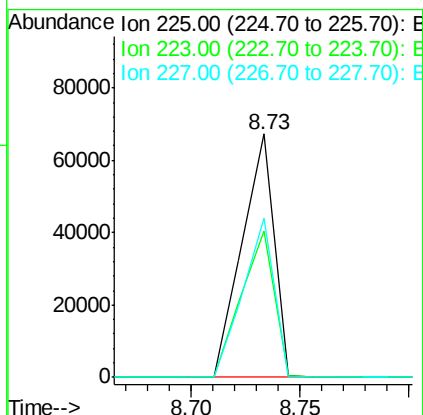
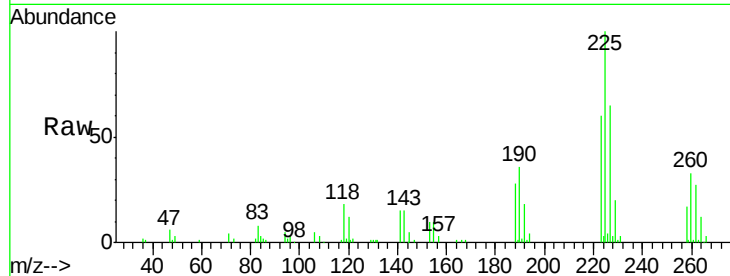




#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

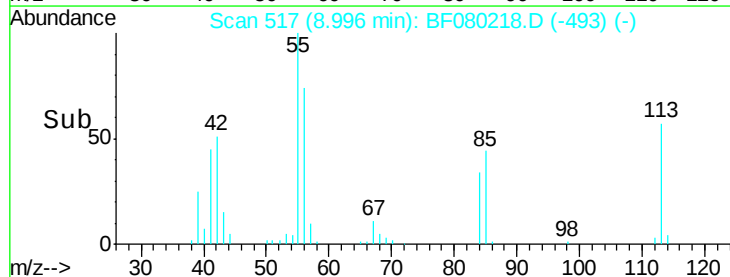
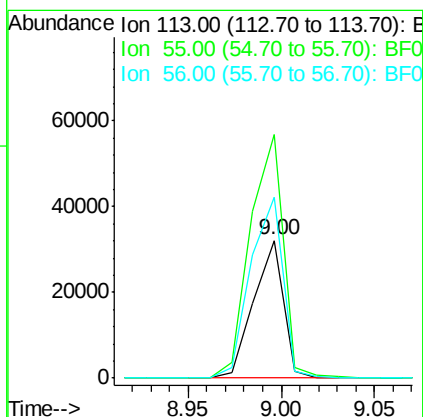
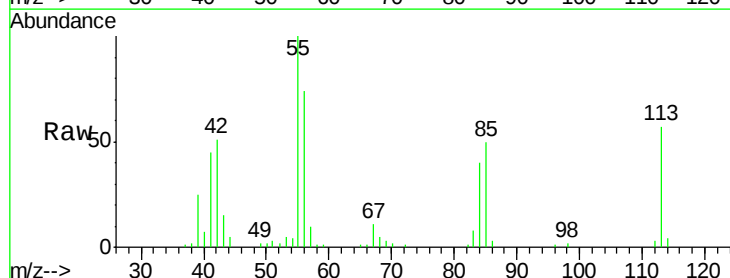
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

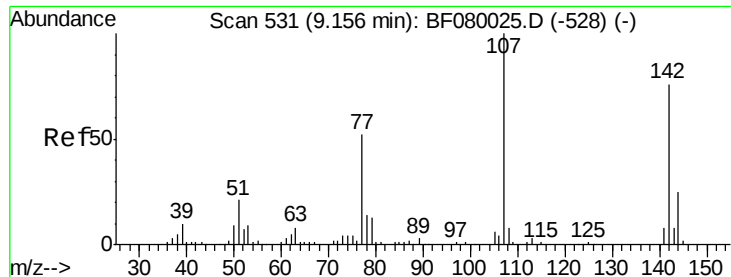
Tgt Ion: 225 Resp: 68580
Ion Ratio Lower Upper
225 100
223 60.4 50.2 75.2
227 65.2 52.2 78.2



#35
Caprolactam
Concen: 44.63 ng
RT: 9.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 113 Resp: 35722
Ion Ratio Lower Upper
113 100
55 176.9 152.4 192.4
56 131.6 104.6 144.6





#36

4-Chloro-3-methylphenol

Concen: 41.86 ng

RT: 9.12 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

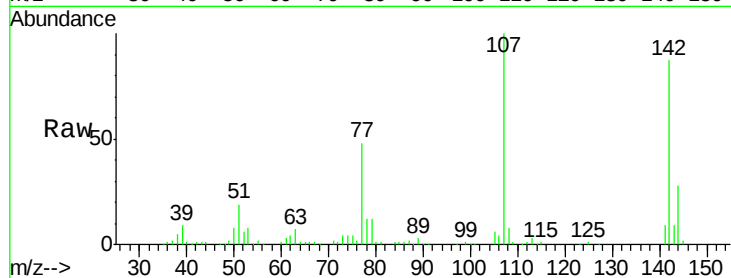
Tgt Ion:107 Resp: 116424

Ion Ratio Lower Upper

107 100

144 27.6 25.4 38.0

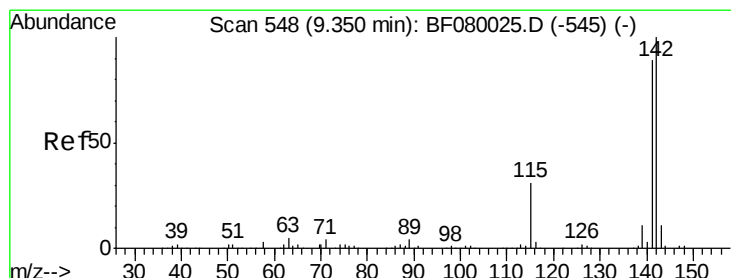
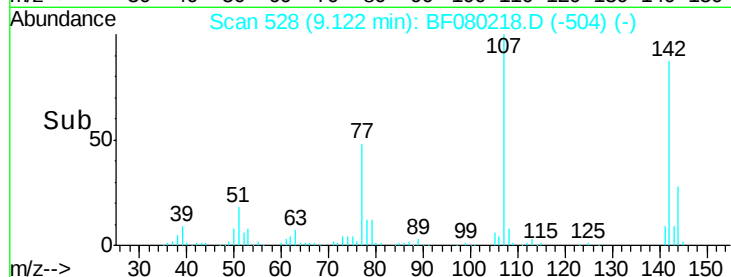
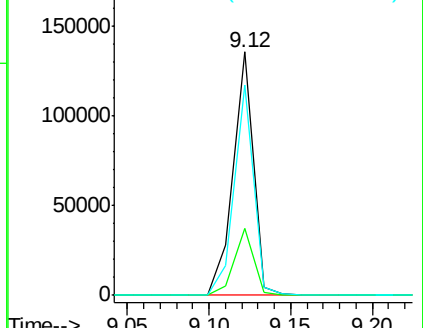
142 86.5 77.3 115.9



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: 43.85 ng

RT: 9.30 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

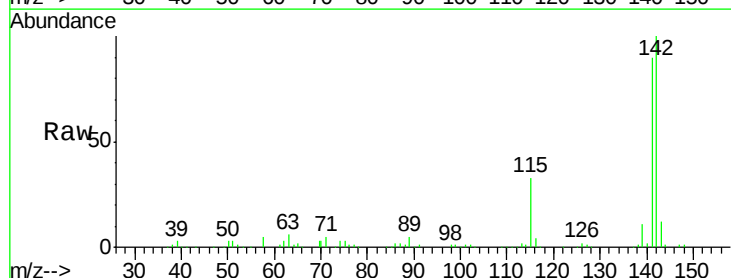
Tgt Ion:142 Resp: 275950

Ion Ratio Lower Upper

142 100

141 90.1 67.5 101.3

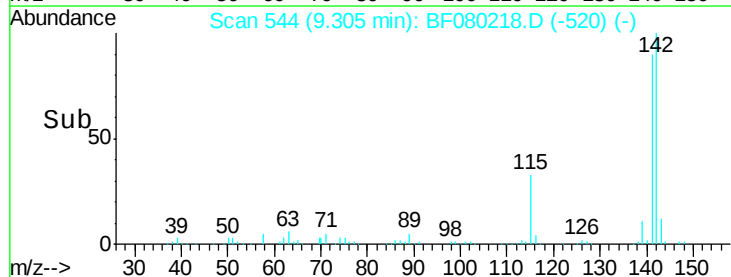
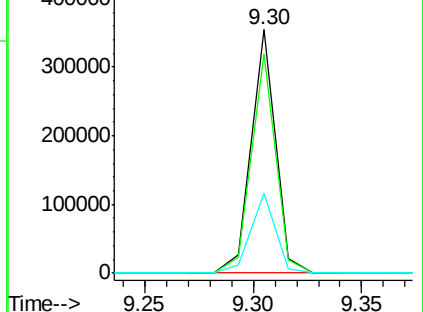
115 32.9 18.2 27.2#

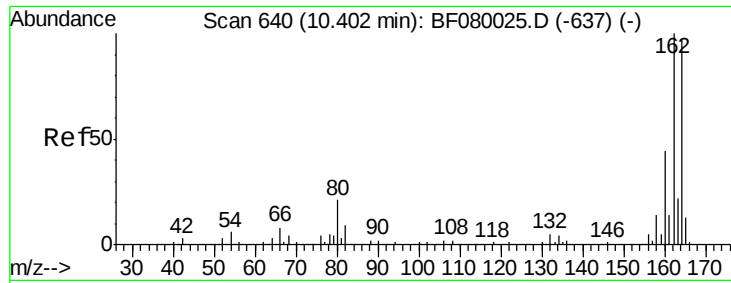


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

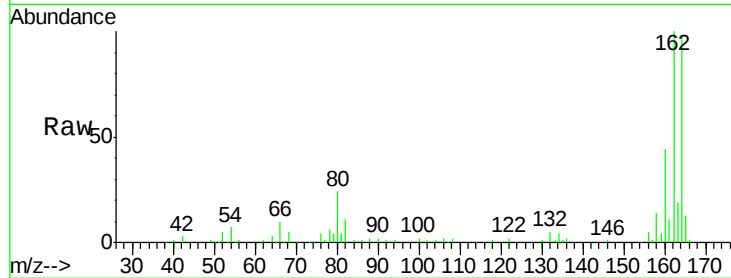
Tgt Ion:164 Resp: 100909

Ion Ratio Lower Upper

164 100

162 101.8 75.2 112.8

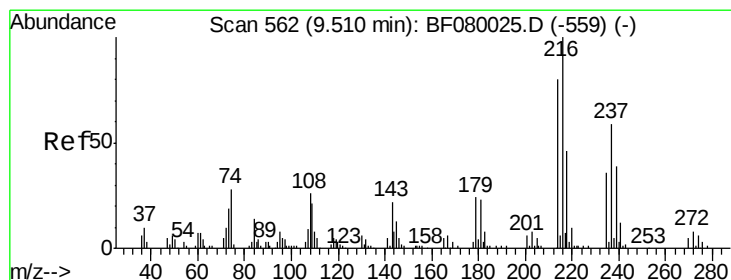
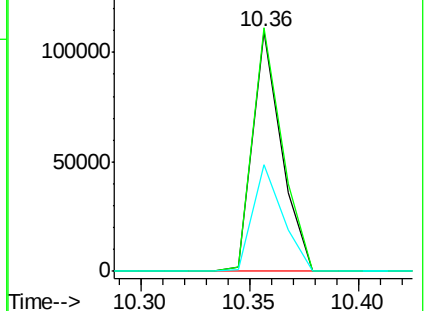
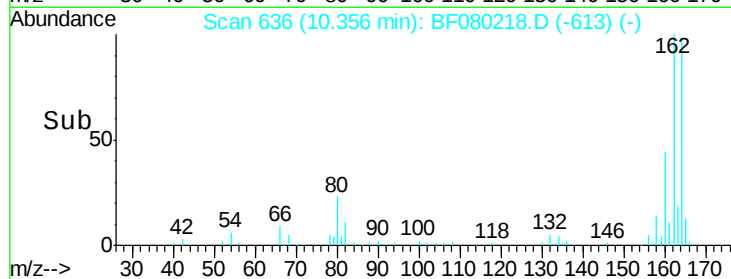
160 44.8 31.5 47.3



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: 43.24 ng

RT: 9.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:216 Resp: 126981

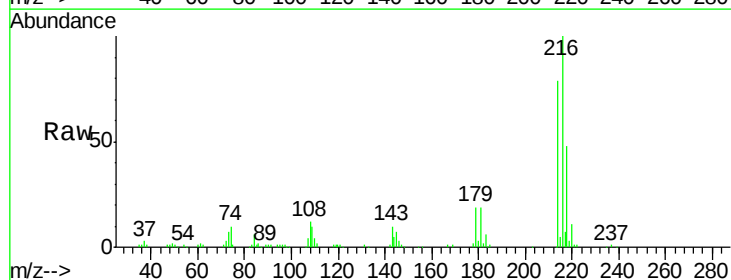
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.3 16.6 24.8

108 16.5 16.3 24.5

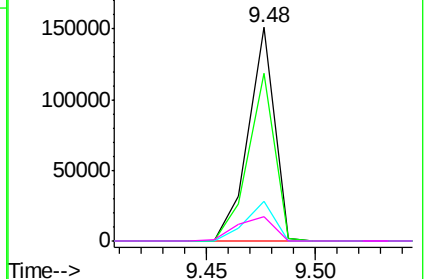
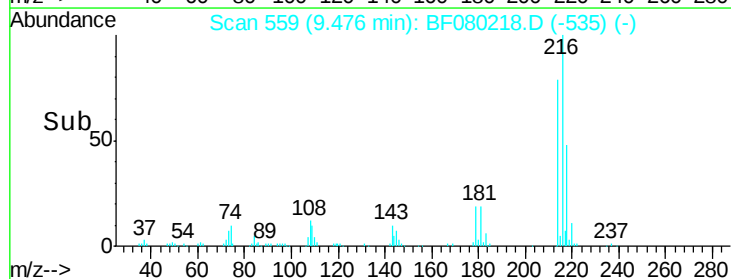


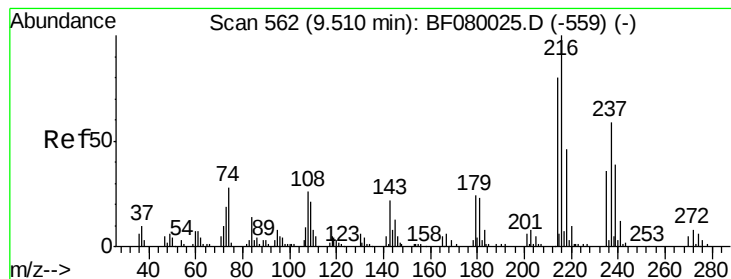
Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.81 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

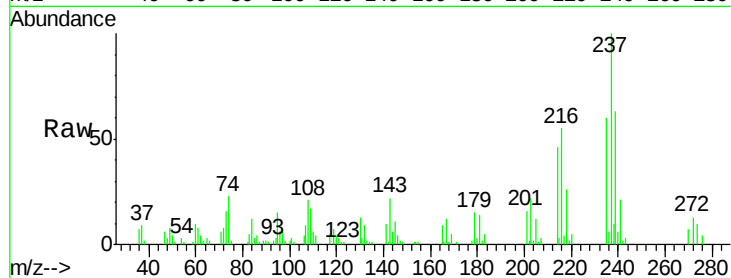
Tgt Ion:237 Resp: 43537

Ion Ratio Lower Upper

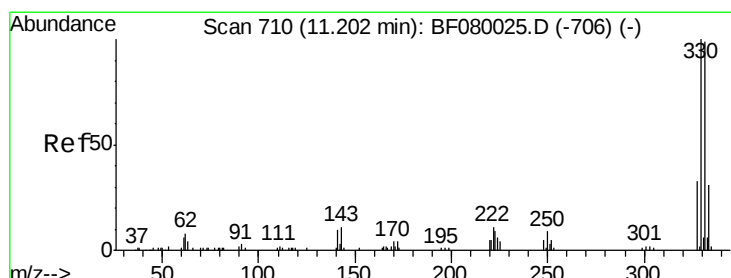
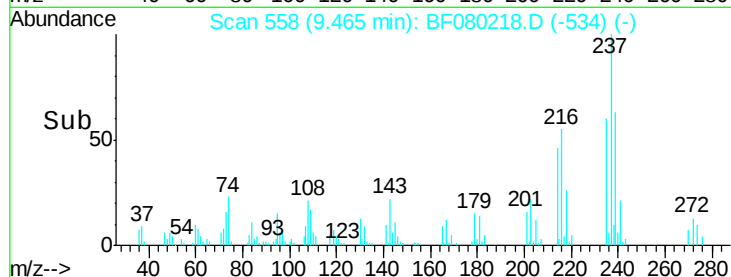
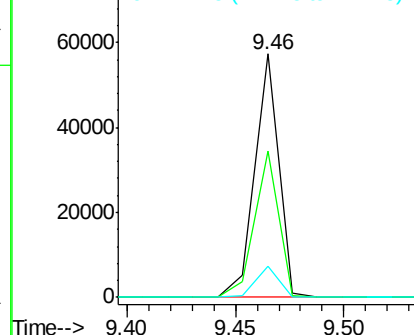
237 100

235 60.3 42.0 82.0

272 12.7 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: 82.80 ng

RT: 11.16 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

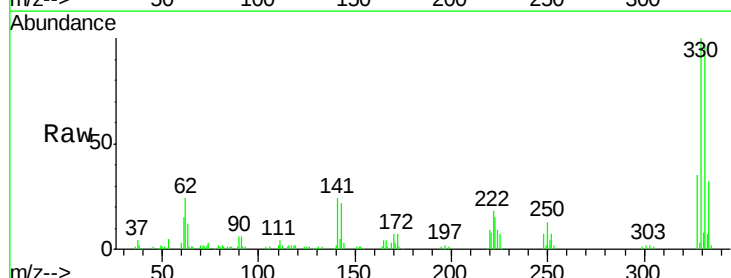
Tgt Ion:330 Resp: 81700

Ion Ratio Lower Upper

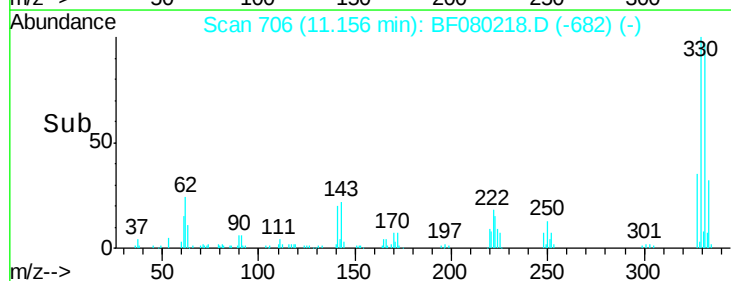
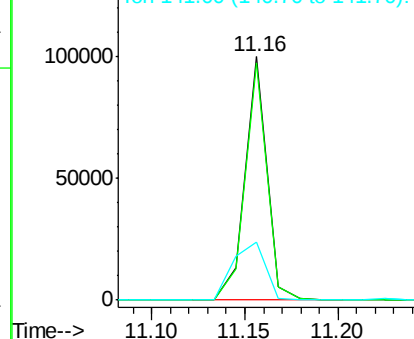
330 100

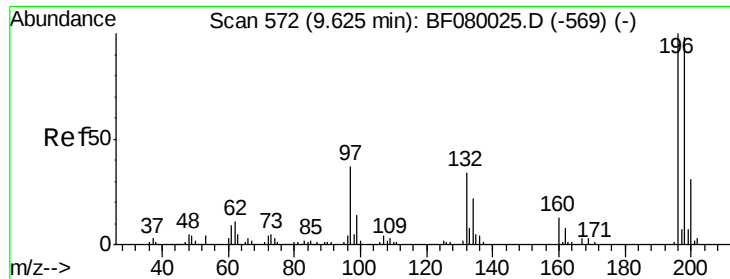
332 97.5 76.6 114.8

141 35.7 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

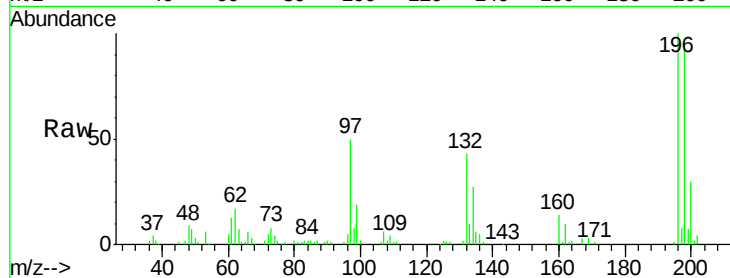




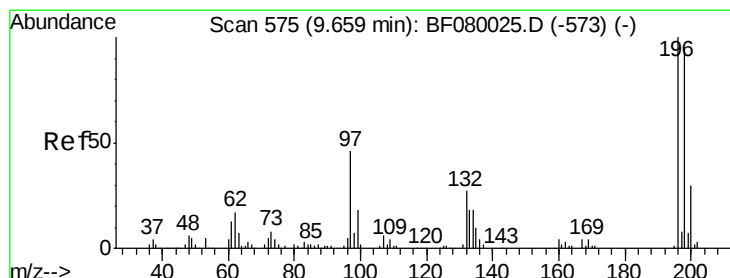
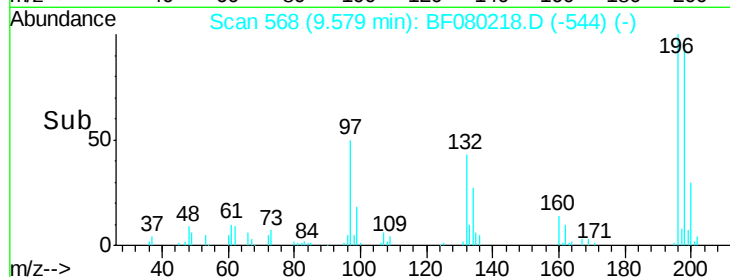
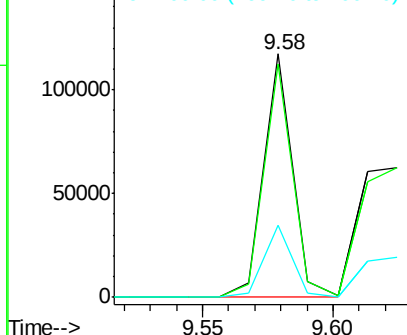
#42
 2,4,6-Trichlorophenol
 Concen: 45.45 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 90803
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 29.7 23.9 35.9



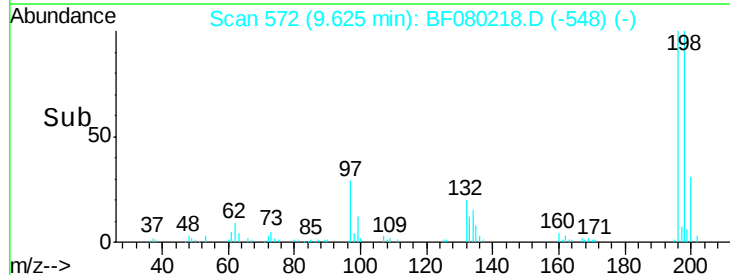
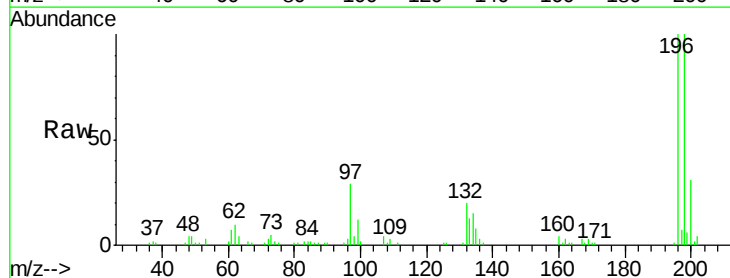
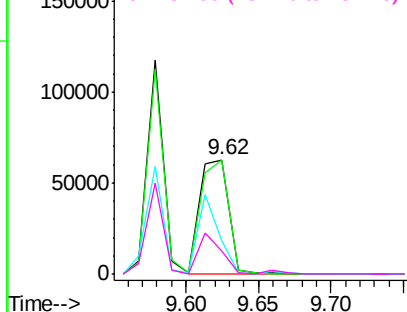
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

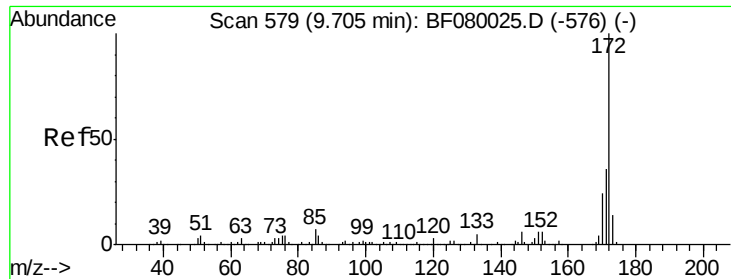


#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:196 Resp: 87066
 Ion Ratio Lower Upper
 196 100
 198 99.5 75.4 113.0
 97 29.1 33.3 49.9#
 132 20.3 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: 71.10 ng

RT: 9.66 min Scan# 575

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

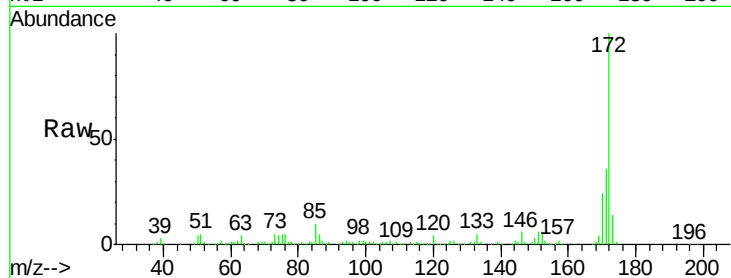
Tgt Ion:172 Resp: 503076

Ion Ratio Lower Upper

172 100

171 35.6 26.1 39.1

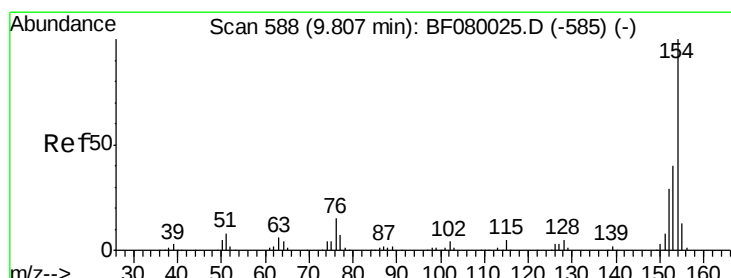
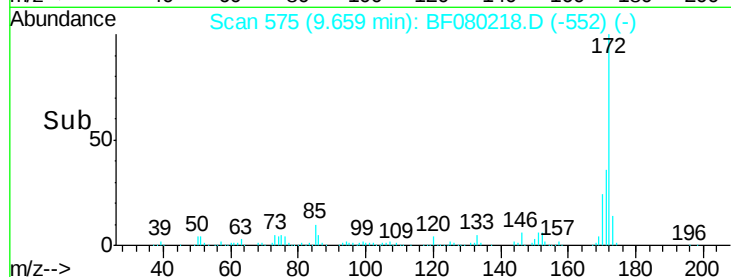
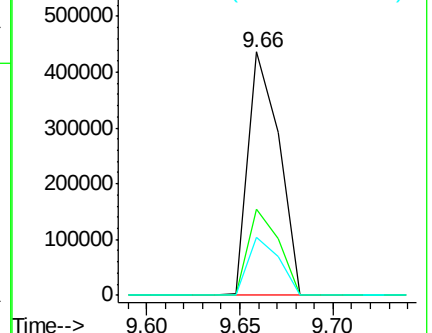
170 23.7 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.79 ng

RT: 9.77 min Scan# 585

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

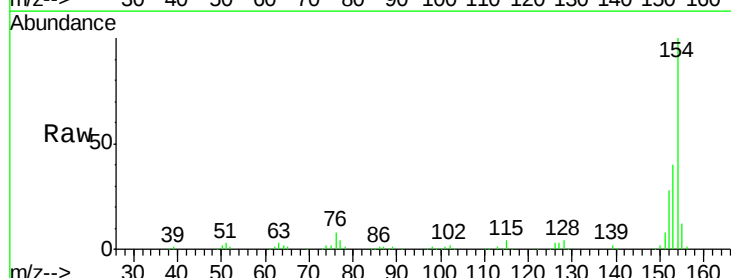
Tgt Ion:154 Resp: 310251

Ion Ratio Lower Upper

154 100

153 39.6 17.1 57.1

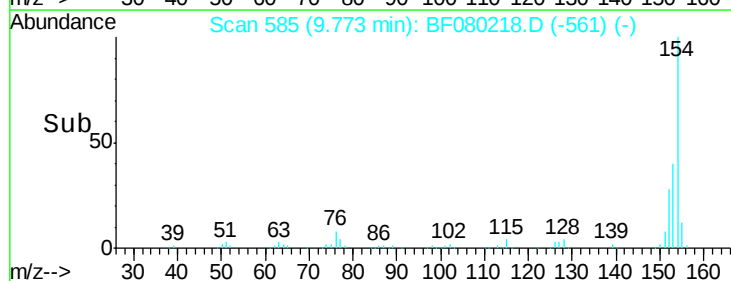
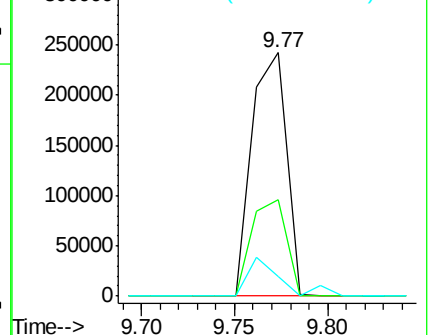
76 7.9 0.0 31.6

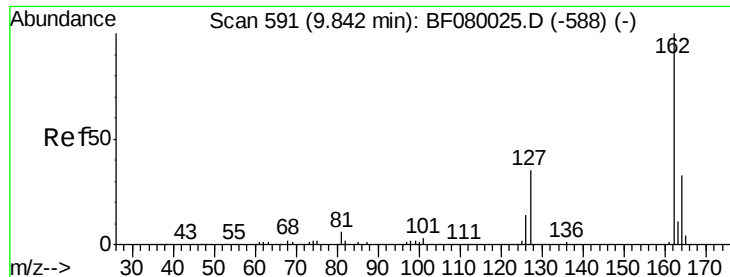


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

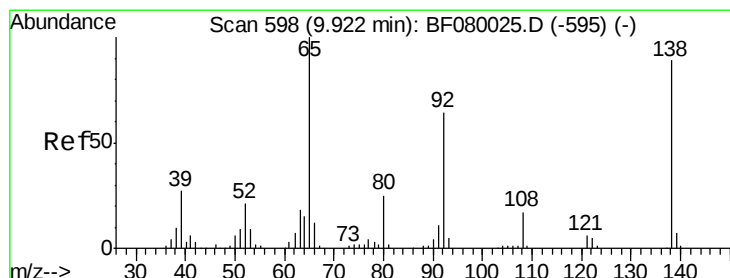
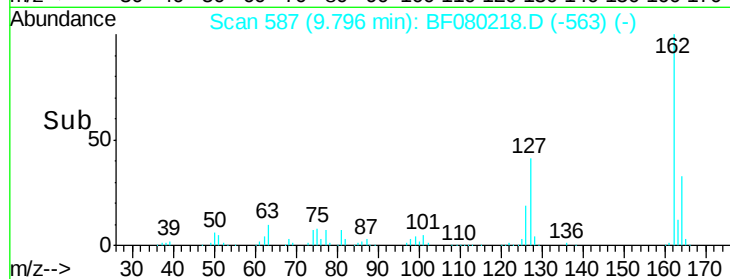
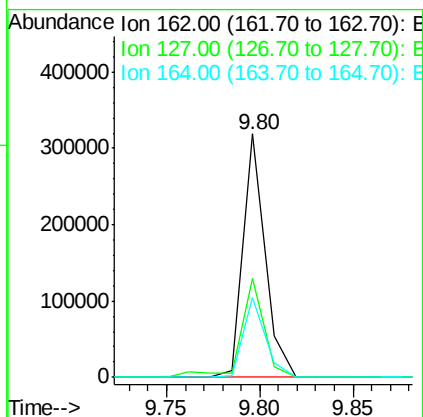
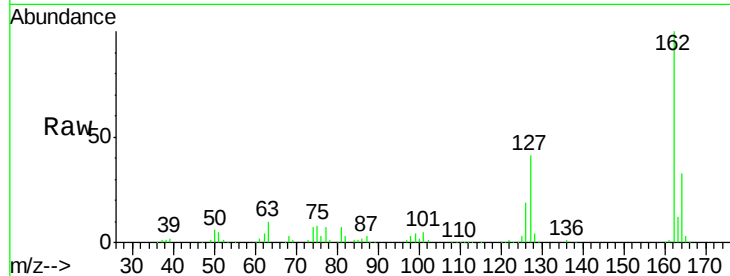




#46
 2-Chloronaphthalene
 Concen: 39.34 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

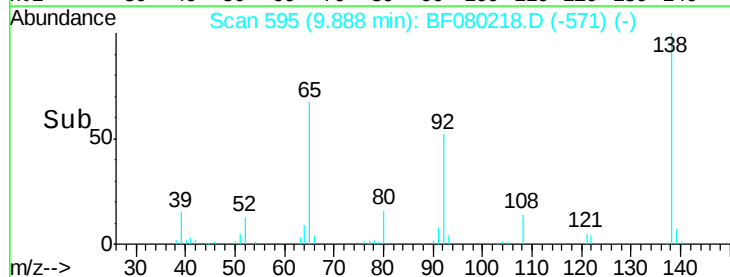
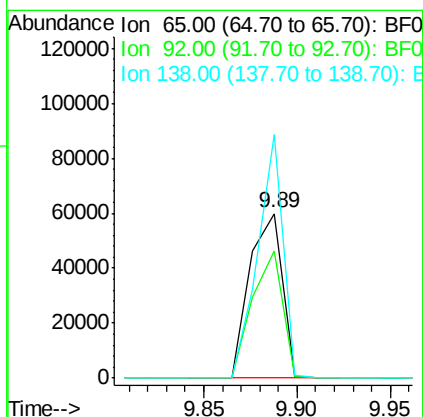
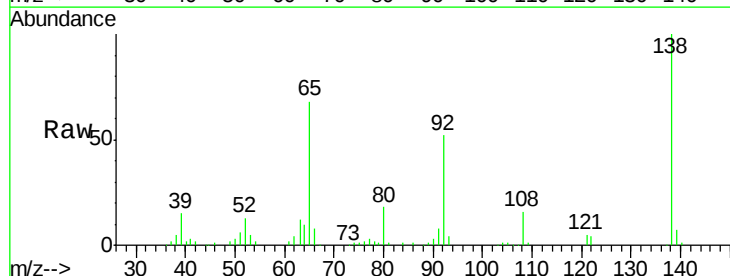
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

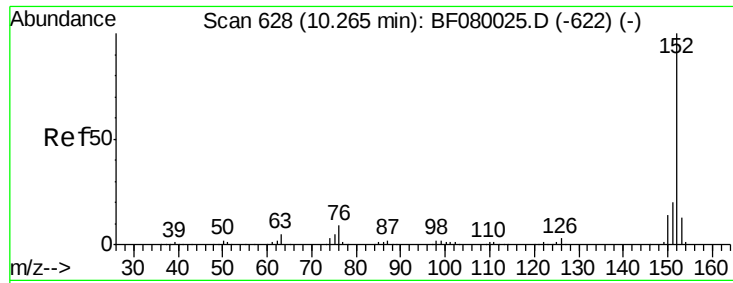
Tgt Ion: 162 Resp: 262088
 Ion Ratio Lower Upper
 162 100
 127 40.9 27.6 41.4
 164 32.5 25.4 38.2



#47
 2-Nitroaniline
 Concen: 40.21 ng
 RT: 9.89 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion: 65 Resp: 73532
 Ion Ratio Lower Upper
 65 100
 92 76.9 55.4 83.0
 138 147.9 115.5 173.3





#48

Acenaphthylene

Concen: 40.95 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

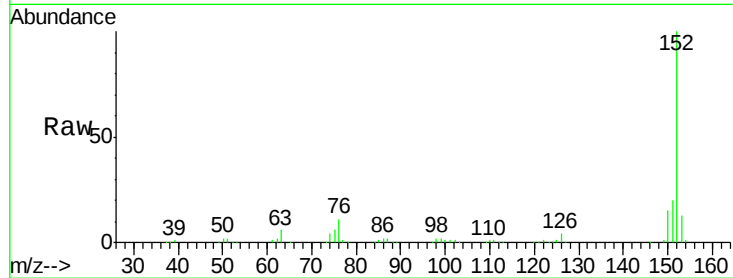
Tgt Ion:152 Resp: 455307

Ion Ratio Lower Upper

152 100

151 20.4 14.6 22.0

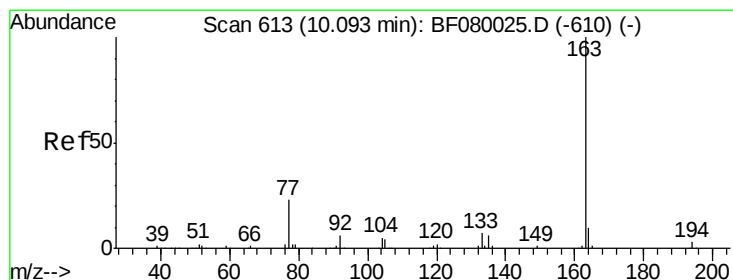
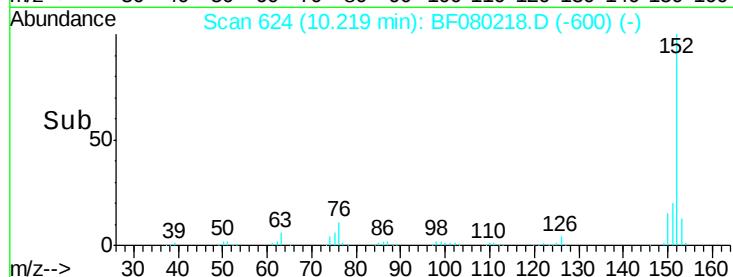
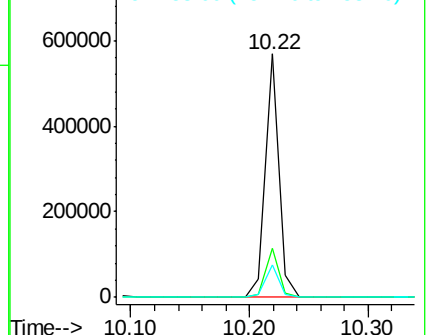
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.79 ng

RT: 10.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

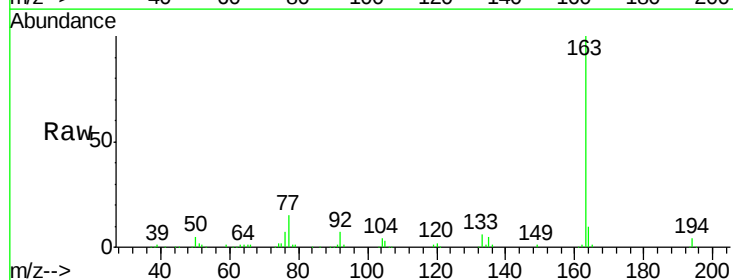
Tgt Ion:163 Resp: 317039

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

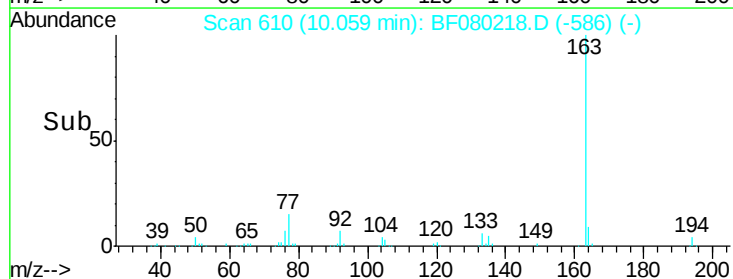
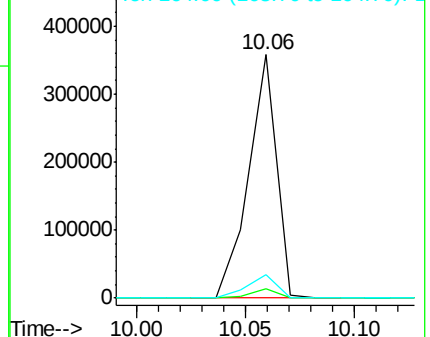
164 9.8 8.3 12.5

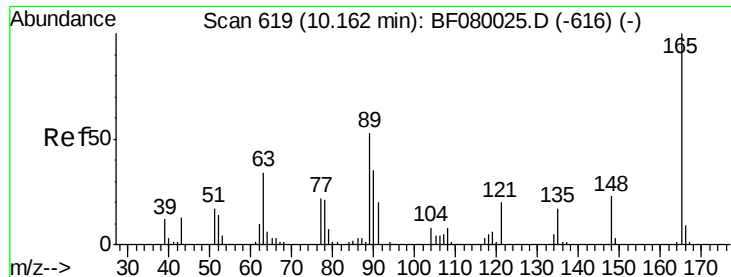


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

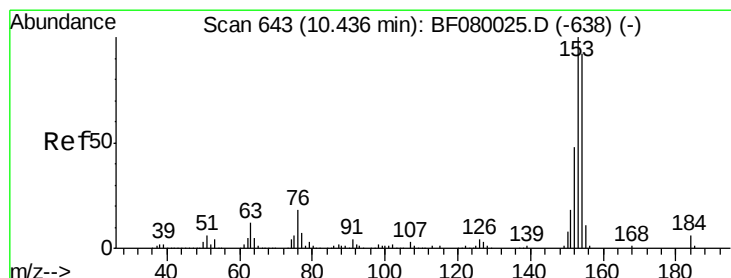
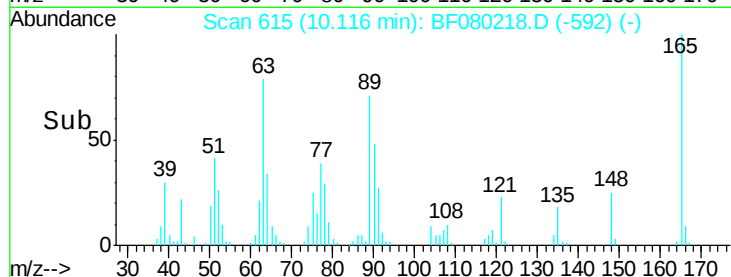
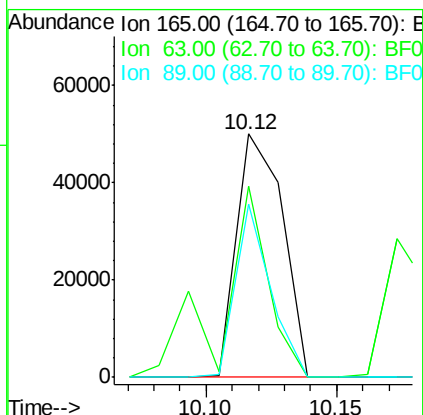
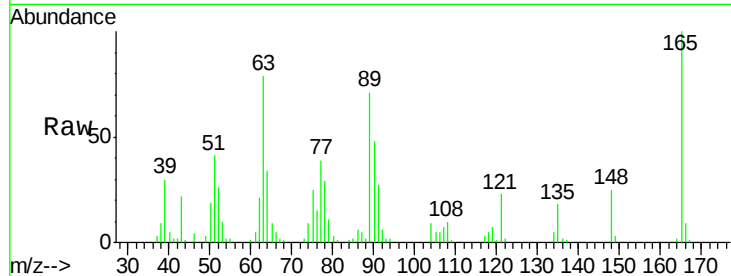




#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

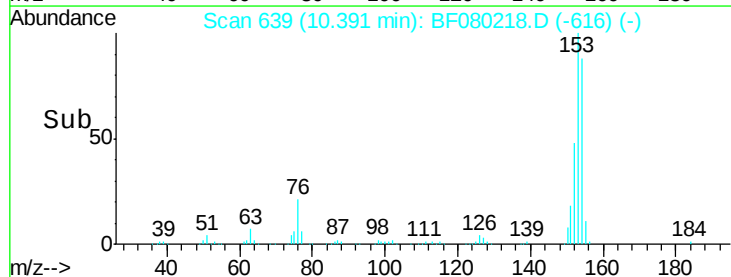
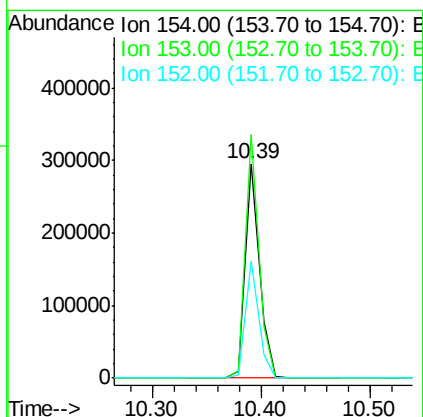
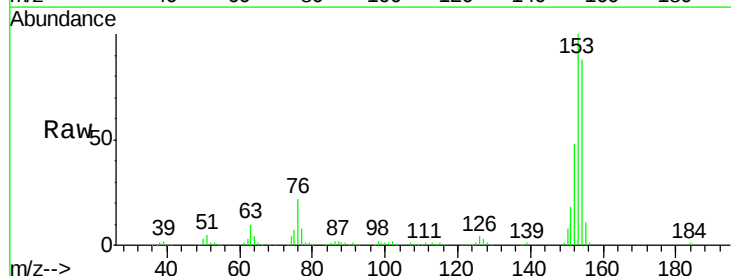
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

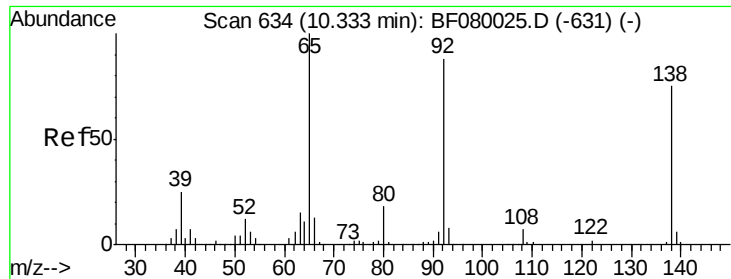
Tgt Ion:165 Resp: 62113
Ion Ratio Lower Upper
165 100
63 78.8 32.3 48.5#
89 71.0 28.6 43.0#



#51
Acenaphthene
Concen: 39.01 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:154 Resp: 265376
Ion Ratio Lower Upper
154 100
153 113.6 82.1 123.1
152 54.3 37.9 56.9

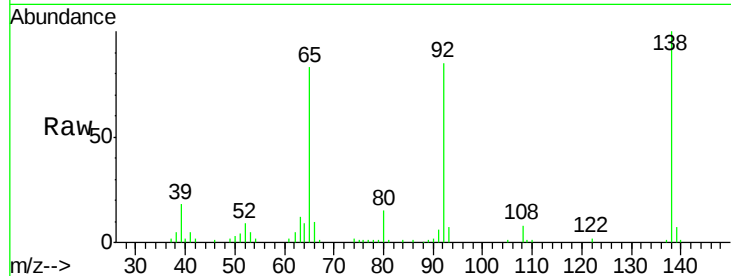




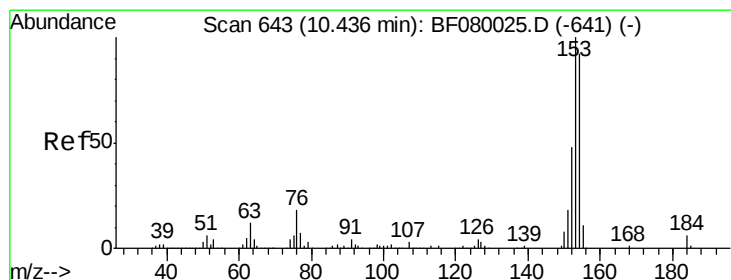
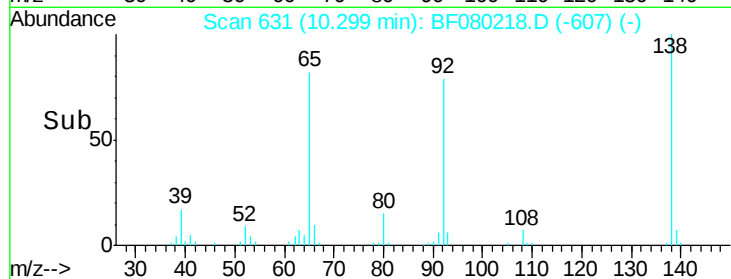
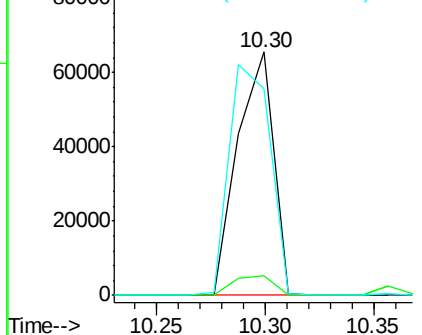
#52
 3-Nitroaniline
 Concen: 42.89 ng
 RT: 10.30 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 75259
 Ion Ratio Lower Upper
 138 100
 108 8.1 5.7 8.5
 92 84.9 67.7 101.5

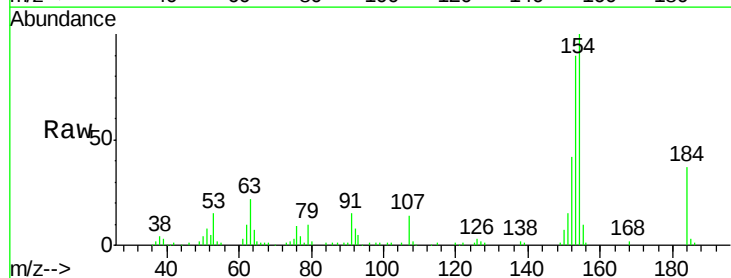


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

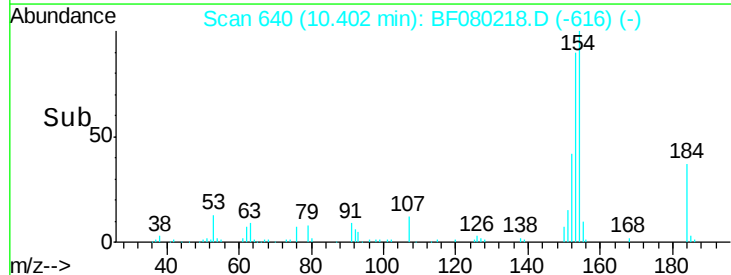
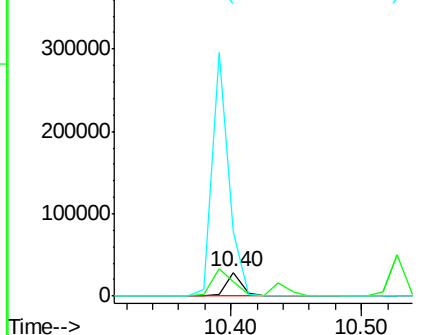


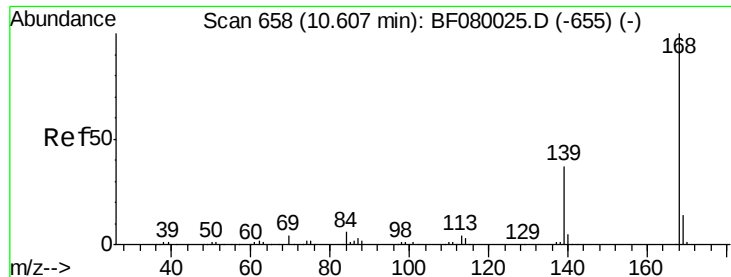
#53
 2,4-Dinitrophenol
 Concen: 44.53 ng
 RT: 10.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:184 Resp: 25839
 Ion Ratio Lower Upper
 184 100
 63 59.0 35.4 53.2#
 154 269.3 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

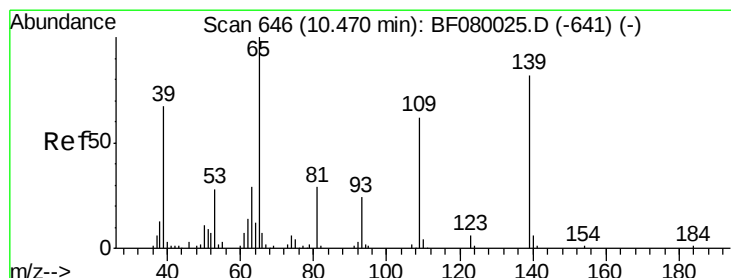
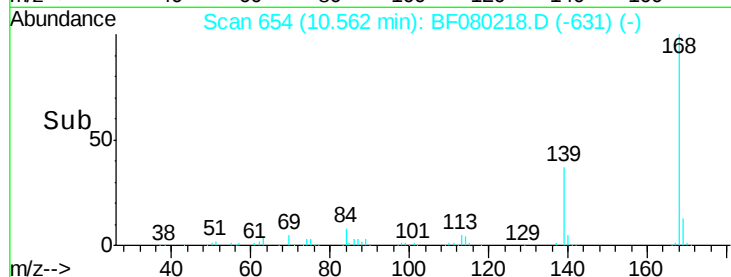
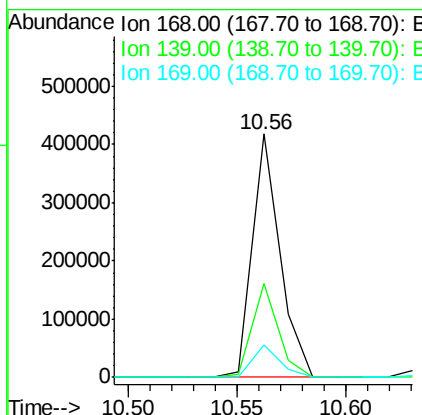
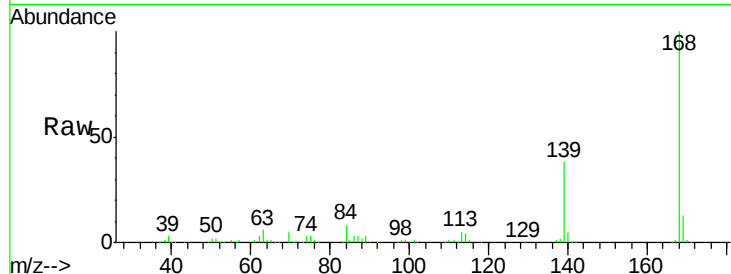




#54
Dibenzofuran
Concen: 38.25 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

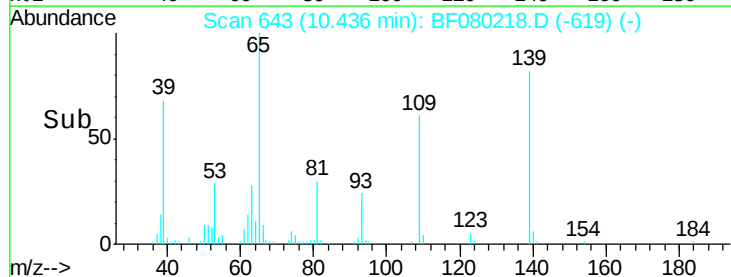
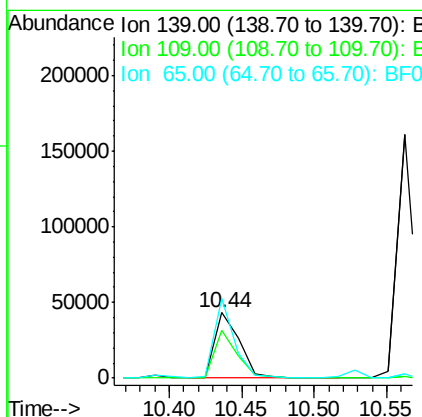
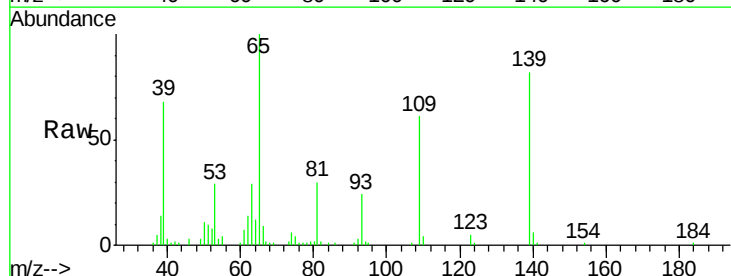
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

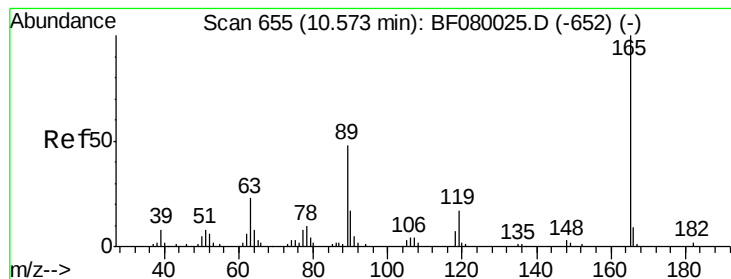
Tgt Ion:168 Resp: 369145
Ion Ratio Lower Upper
168 100
139 38.5 24.2 36.2#
169 13.4 10.6 15.8



#55
4-Nitrophenol
Concen: 36.65 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:139 Resp: 51400
Ion Ratio Lower Upper
139 100
109 73.4 12.7 52.7#
65 121.3 45.9 85.9#

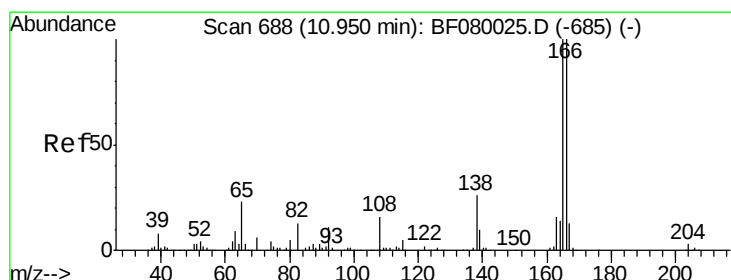
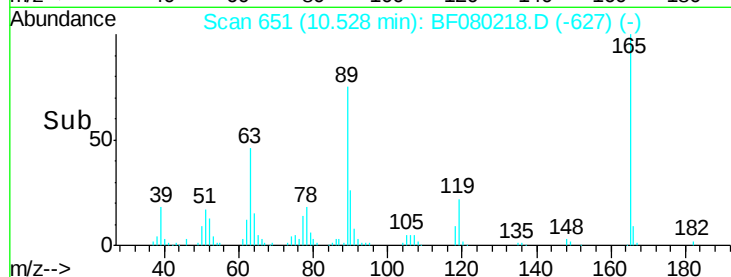
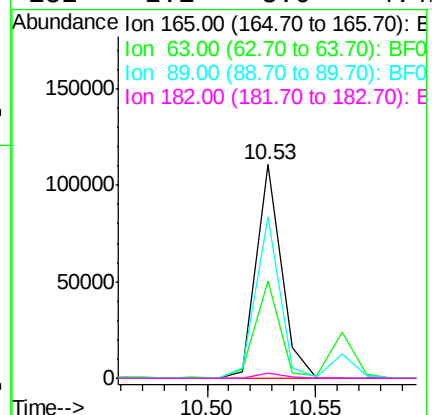
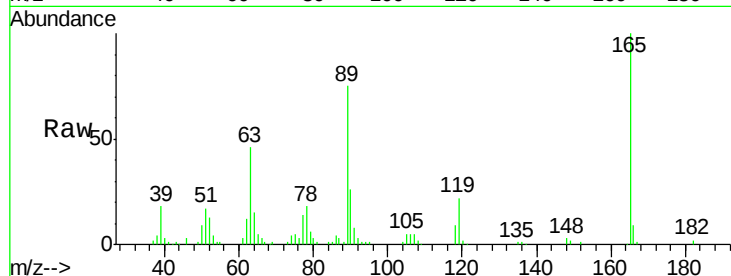




#56
2,4-Dinitrotoluene
Concen: 46.20 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

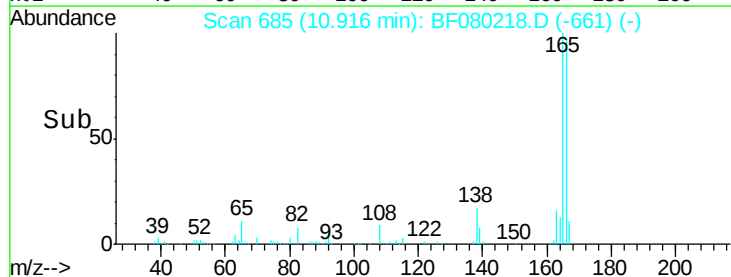
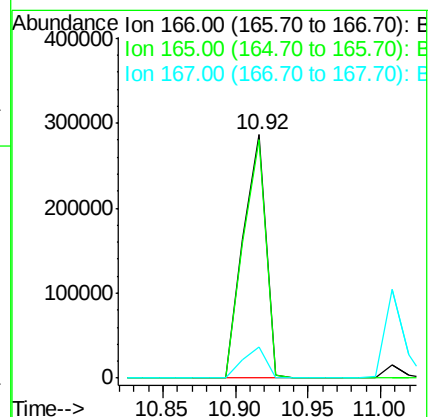
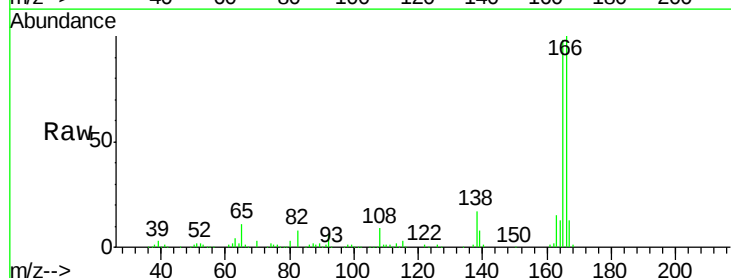
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

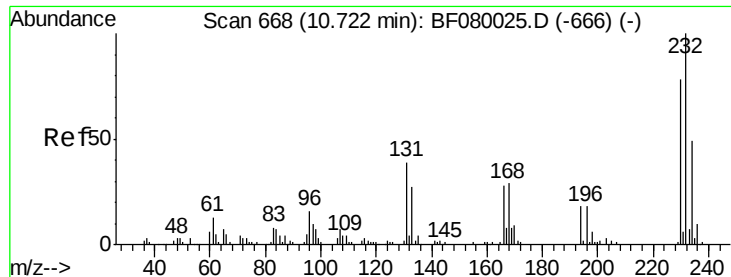
Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	29.8	44.6#
89	75.4	44.5	66.7#
182	2.1	3.0	4.4#



#57
Fluorene
Concen: 40.63 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	72.6	109.0
167	12.8	10.6	16.0

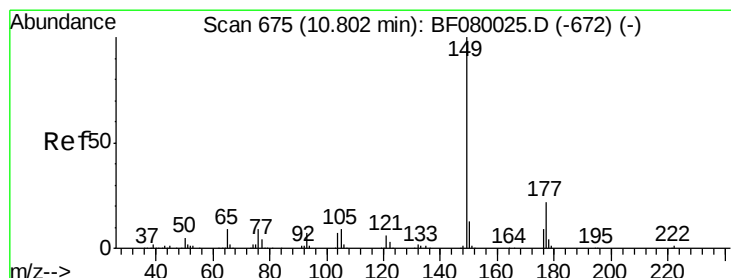
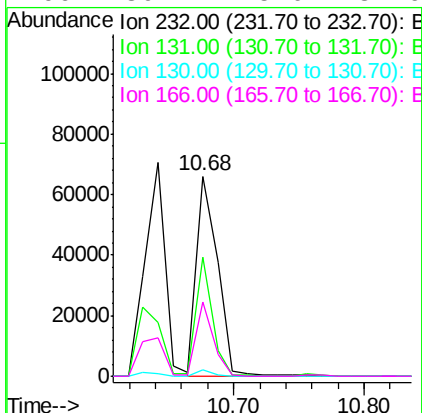
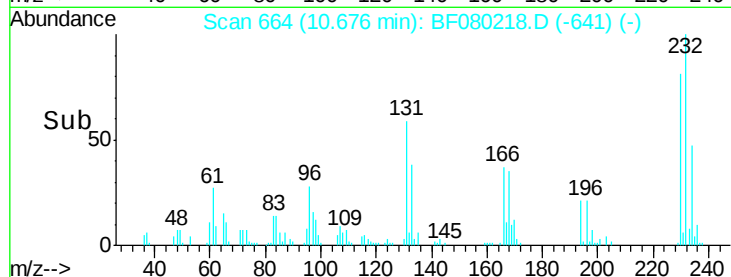
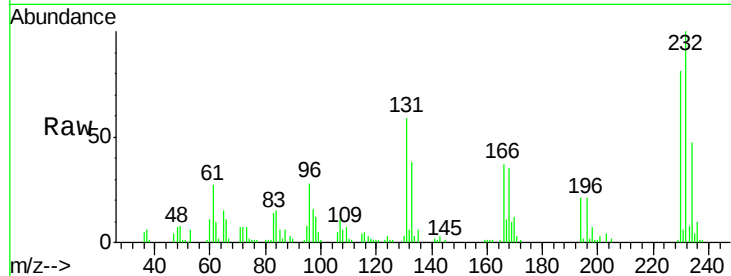




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.18 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

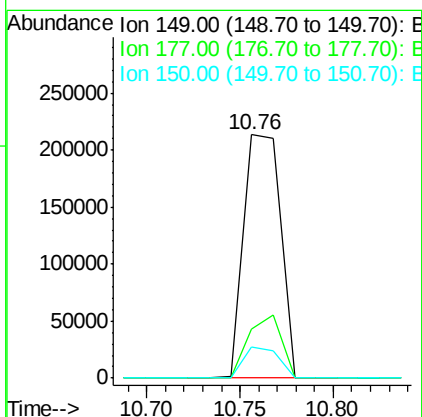
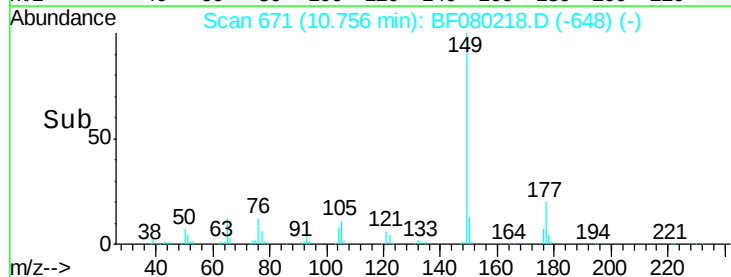
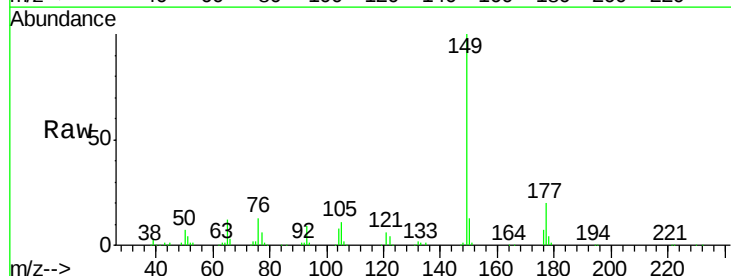
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

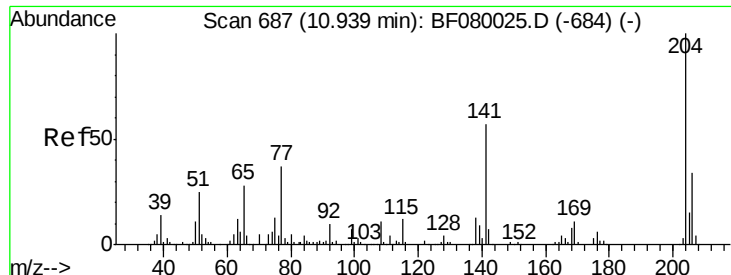
Tgt Ion: 232 Resp: 74192
 Ion Ratio Lower Upper
 232 100
 131 45.9 38.5 57.7
 130 2.3 1.8 2.6
 166 30.1 25.0 37.6



#59
 Diethylphthalate
 Concen: 38.24 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion: 149 Resp: 292097
 Ion Ratio Lower Upper
 149 100
 177 19.9 17.5 26.3
 150 12.6 9.4 14.2

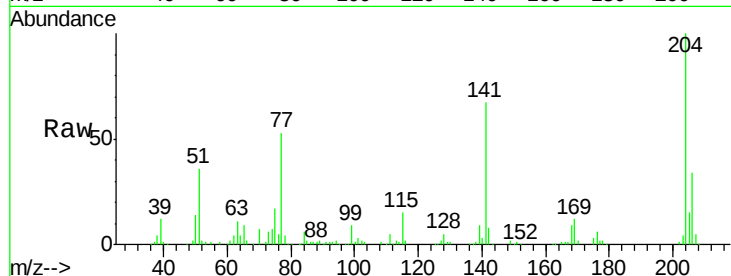




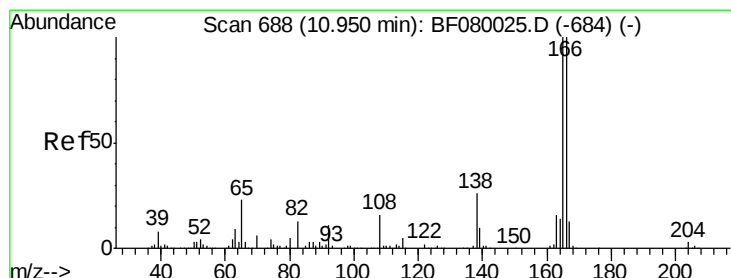
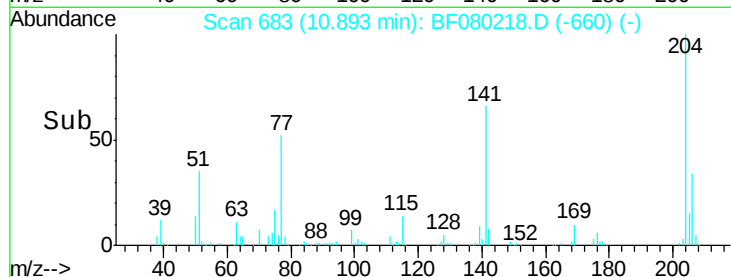
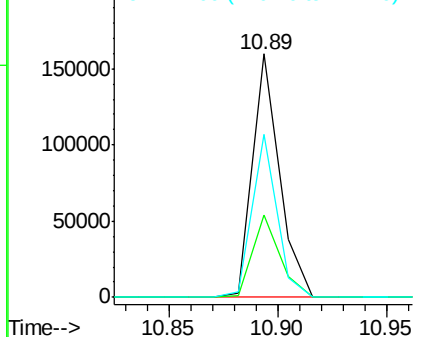
#60
 4-Chlorophenyl-phenylether
 Concen: 37.51 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 138068
 Ion Ratio Lower Upper
 204 100
 206 33.7 24.8 37.2
 141 67.0 42.2 63.4#

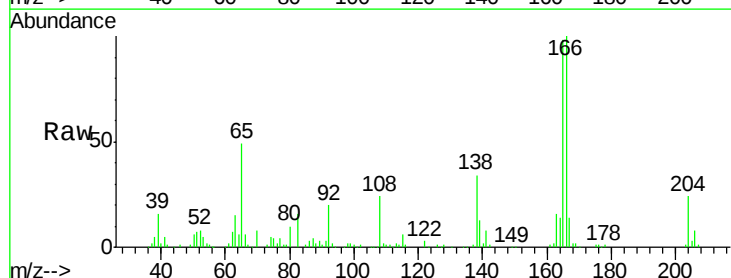


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

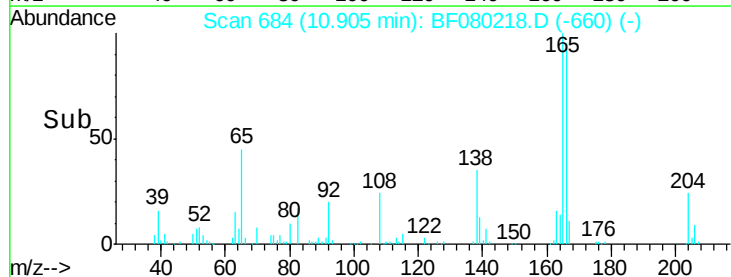
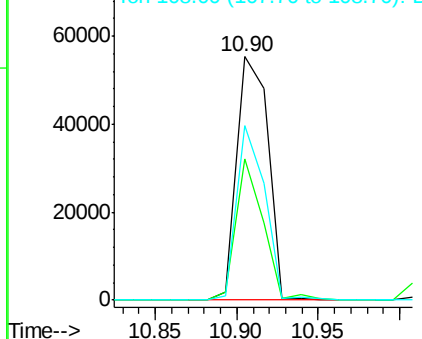


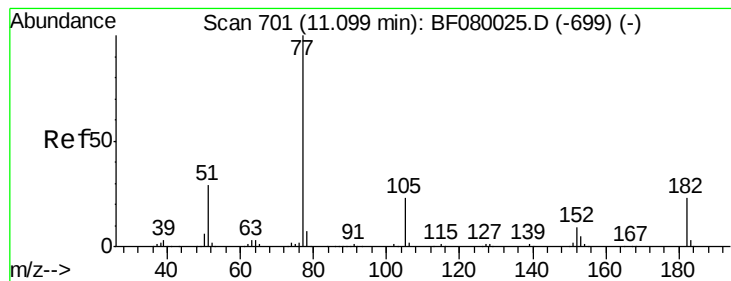
#61
 4-Nitroaniline
 Concen: 40.09 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:138 Resp: 72648
 Ion Ratio Lower Upper
 138 100
 92 57.9 12.6 52.6#
 108 71.8 12.4 52.4#



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





#62

Azobenzene

Concen: 38.56 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 299815

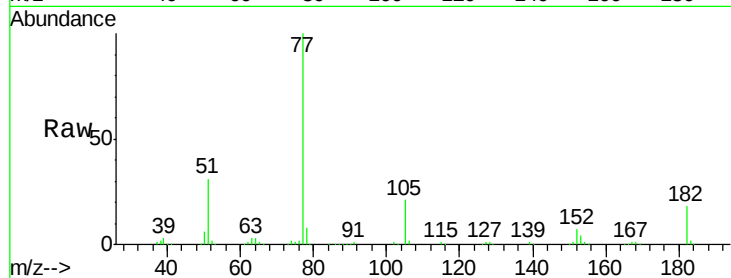
Ion Ratio Lower Upper

77 100

182 17.6 15.1 55.1

105 21.3 3.4 43.4

51 31.0 12.0 52.0

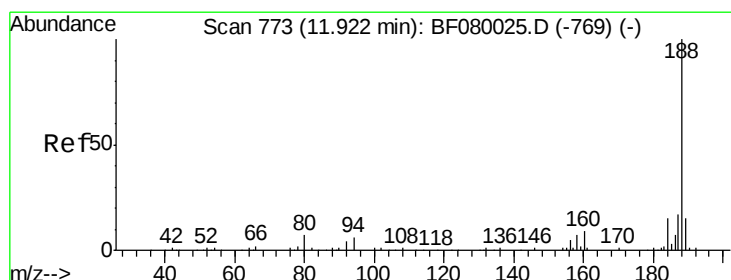
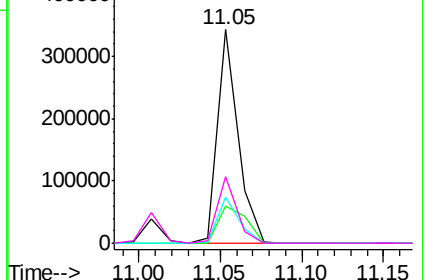
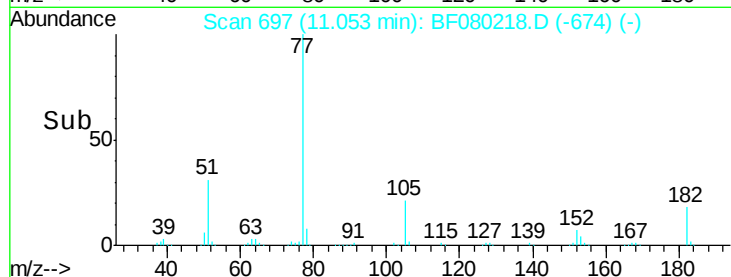


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

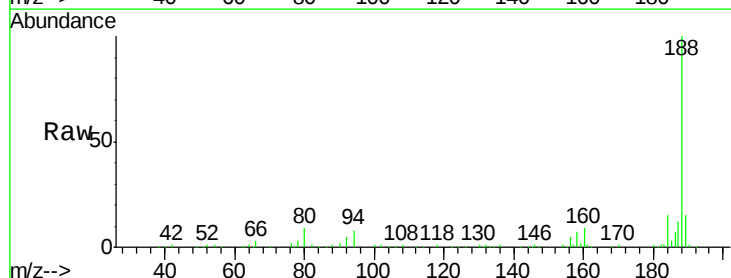
Tgt Ion: 188 Resp: 213853

Ion Ratio Lower Upper

188 100

94 8.3 11.1 16.7#

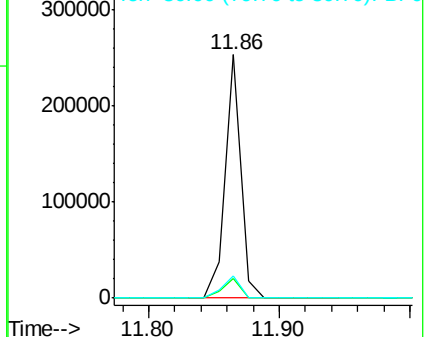
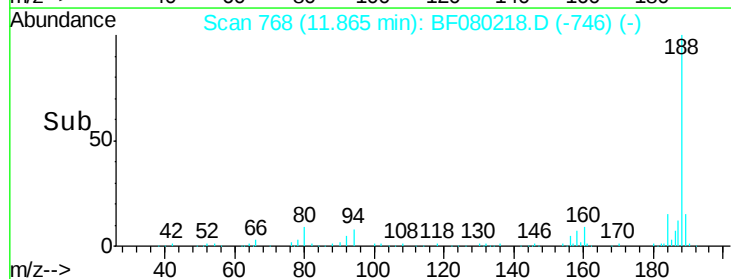
80 8.9 11.0 16.4#

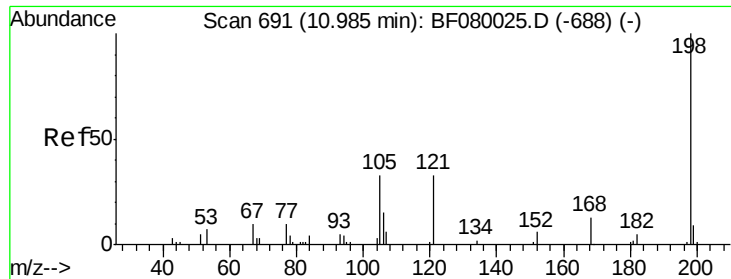


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

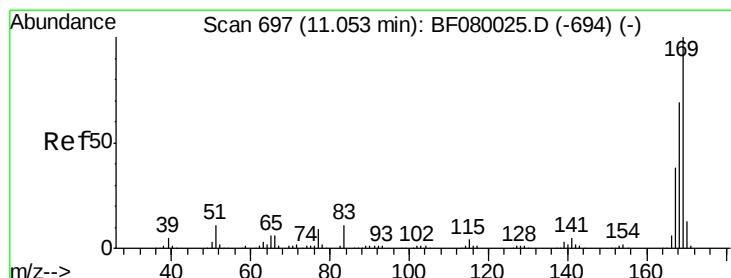
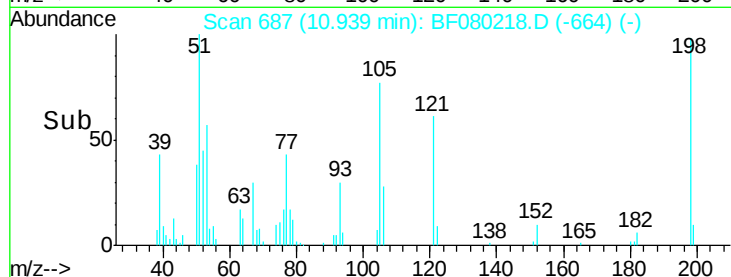
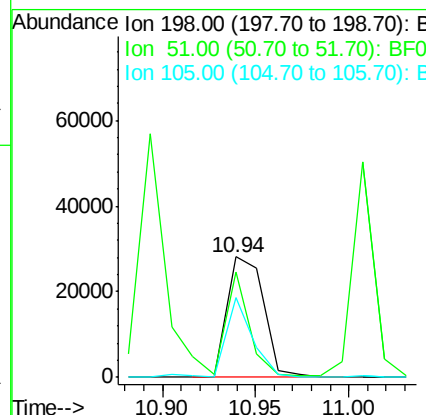
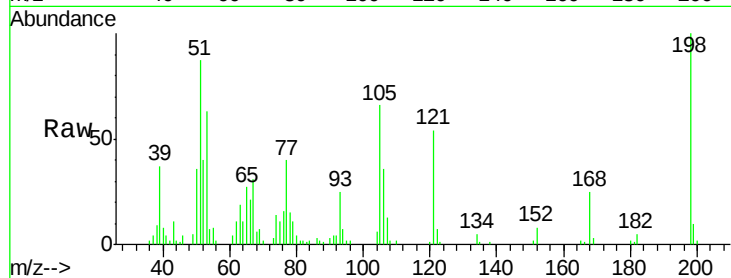




#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.59 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

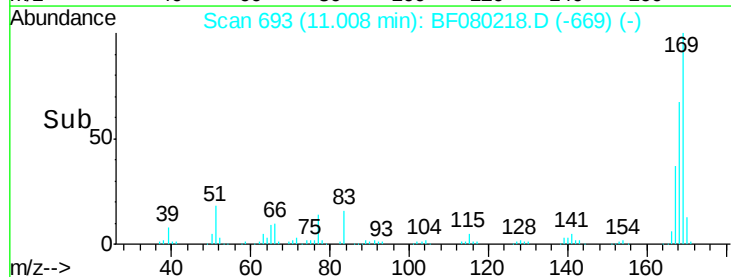
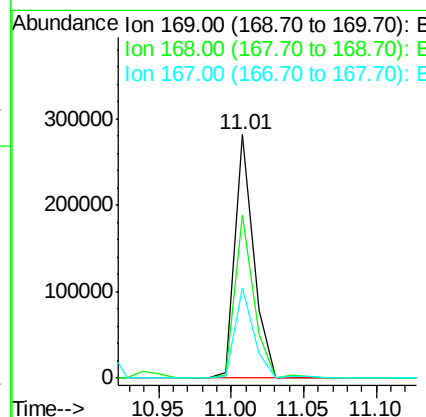
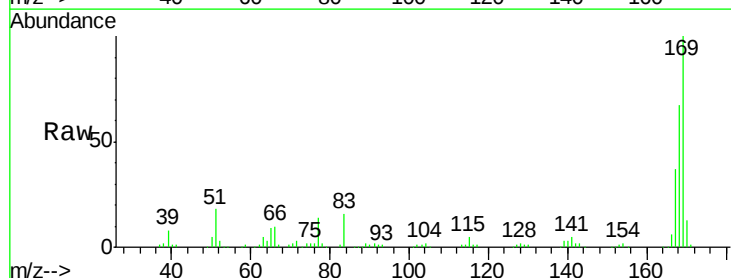
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

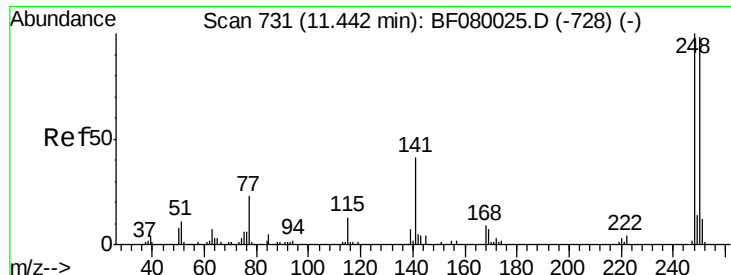
Tgt Ion:198 Resp: 38360
 Ion Ratio Lower Upper
 198 100
 51 87.0 39.6 79.6#
 105 66.0 28.5 68.5



#65
 n-Nitrosodiphenylamine
 Concen: 36.22 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:169 Resp: 252193
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 37.1 26.2 39.4

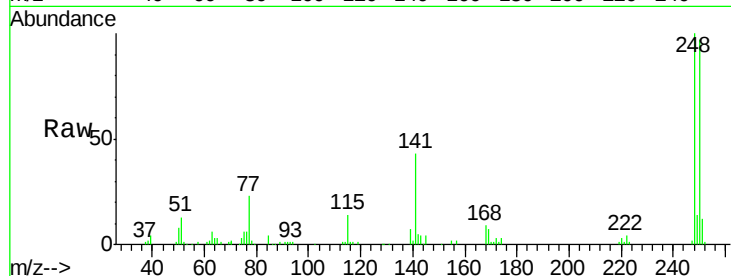




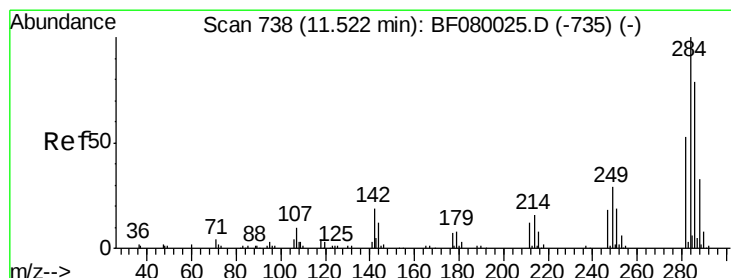
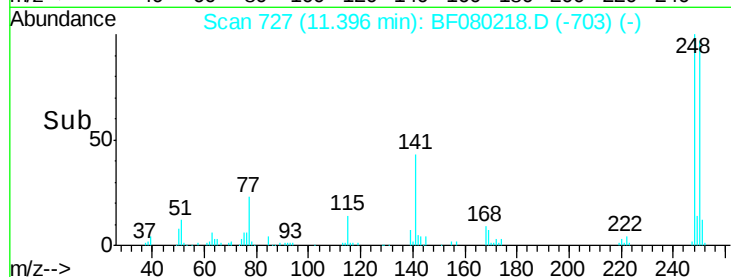
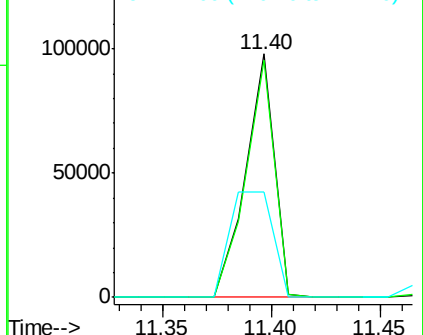
#66
4-Bromophenyl-phenylether
Concen: 39.36 ng
RT: 11.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 89495
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 43.3 59.0 88.6#

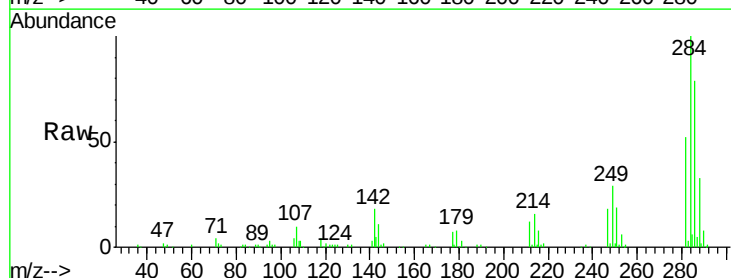


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

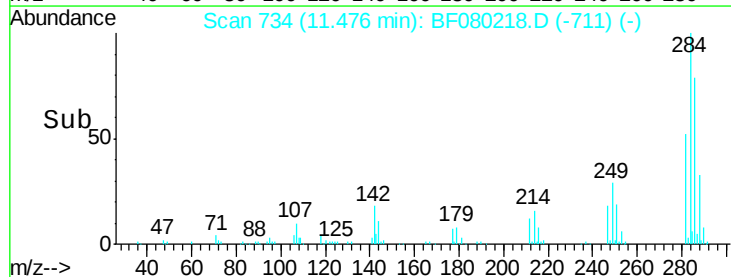
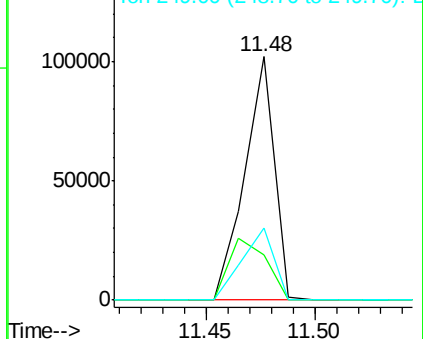


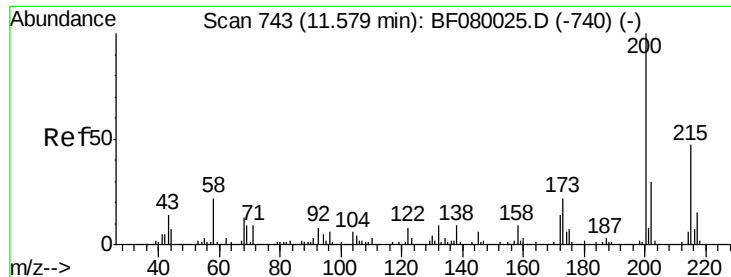
#67
Hexachlorobenzene
Concen: 38.14 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:284 Resp: 96377
Ion Ratio Lower Upper
284 100
142 18.4 29.5 44.3#
249 29.4 19.5 29.3#



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

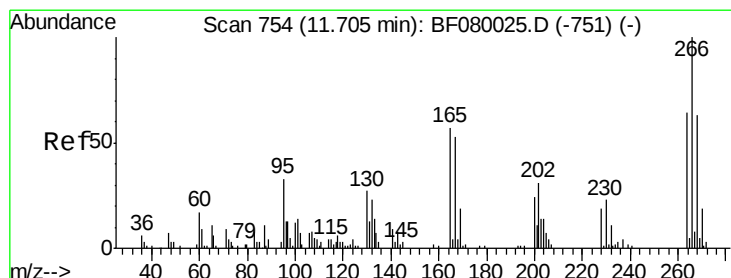
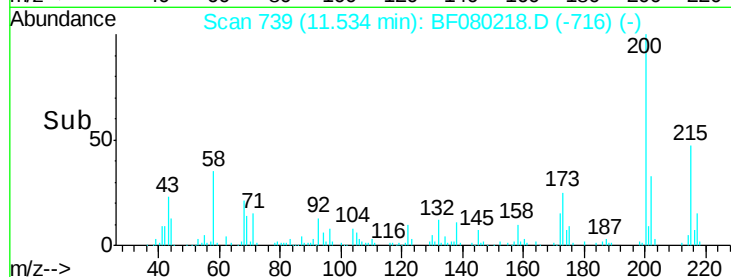
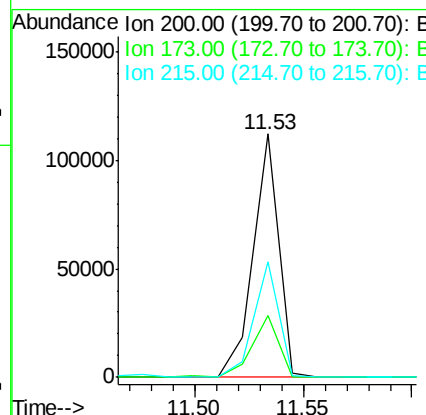
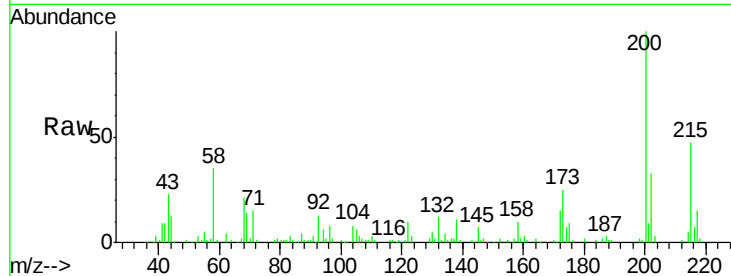




#68
 Atrazine
 Concen: 41.37 ng
 RT: 11.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

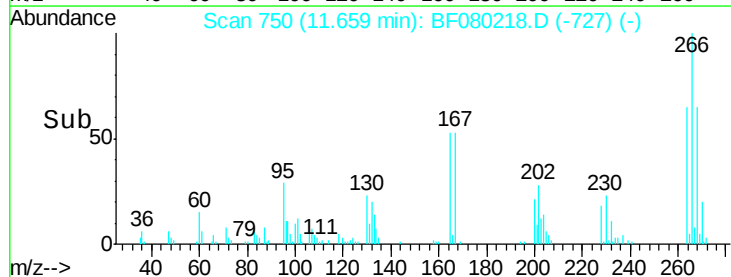
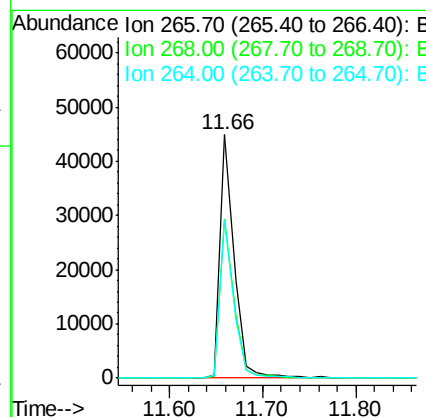
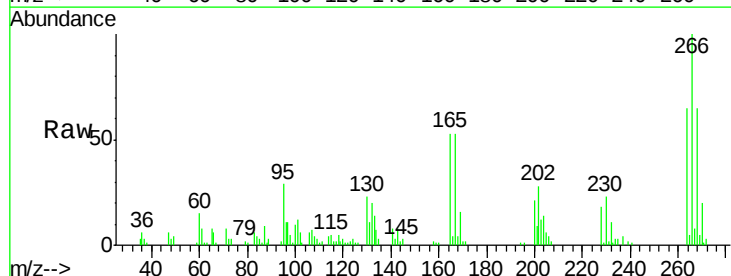
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

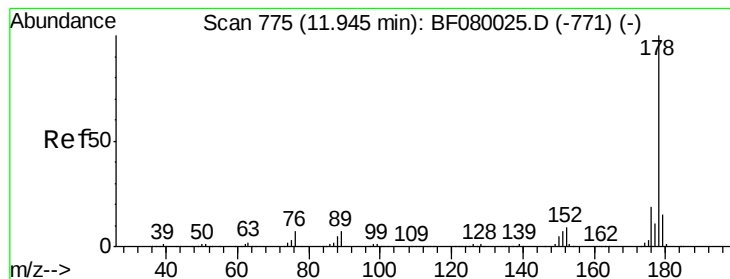
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	13.2	53.2
215	47.5	41.8	81.8



#69
 Pentachlorophenol
 Concen: 33.08 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	49.8	74.6
264	64.7	50.2	75.2





#70

Phenanthrene

Concen: 36.16 ng

RT: 11.89 min Scan# 770

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

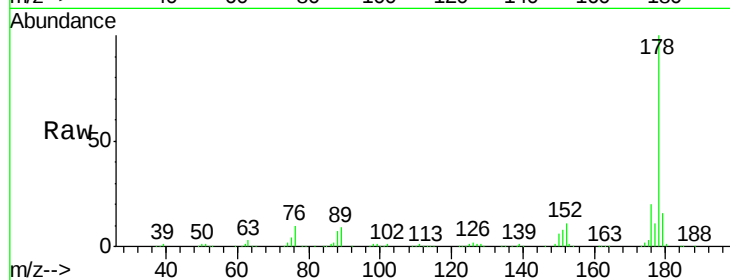
Tgt Ion:178 Resp: 468120

Ion Ratio Lower Upper

178 100

176 19.9 13.8 20.8

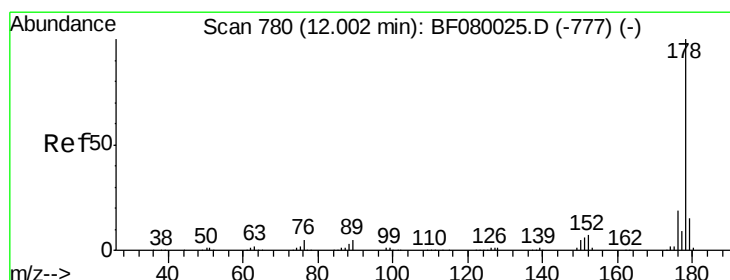
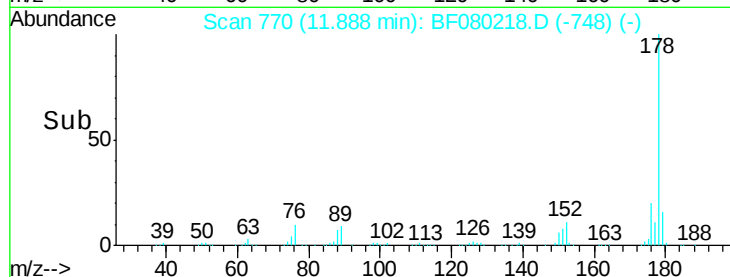
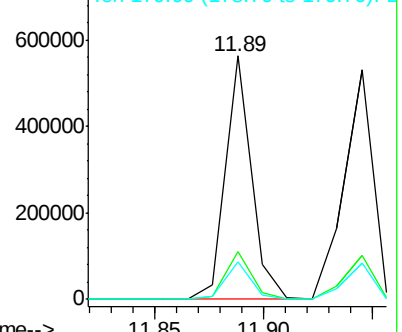
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.45 ng

RT: 11.94 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

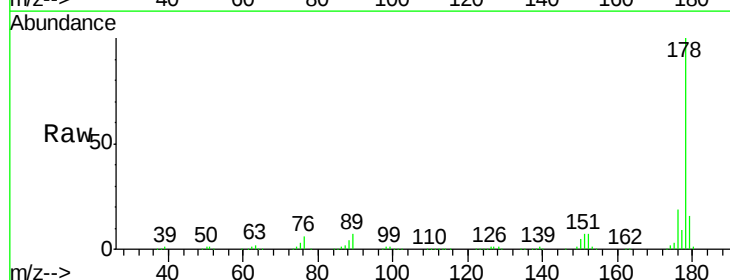
Tgt Ion:178 Resp: 491760

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

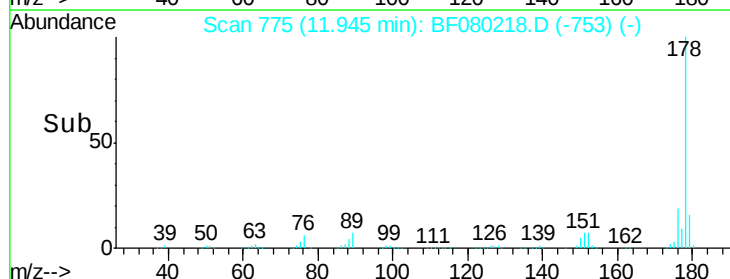
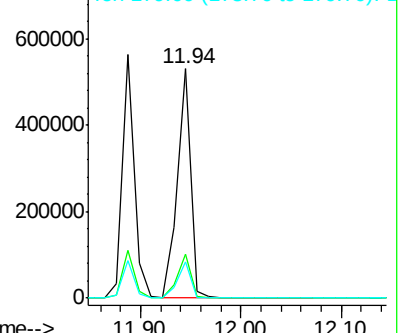
179 15.8 12.2 18.2

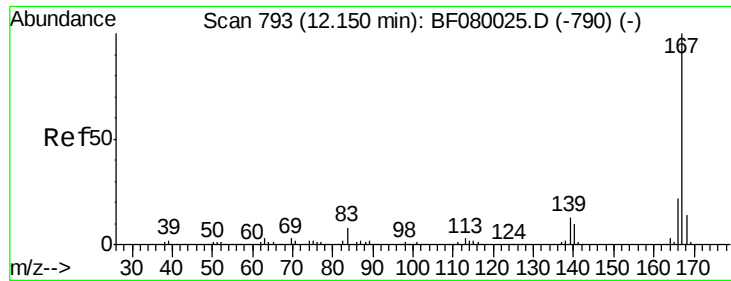


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.81 ng

RT: 12.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

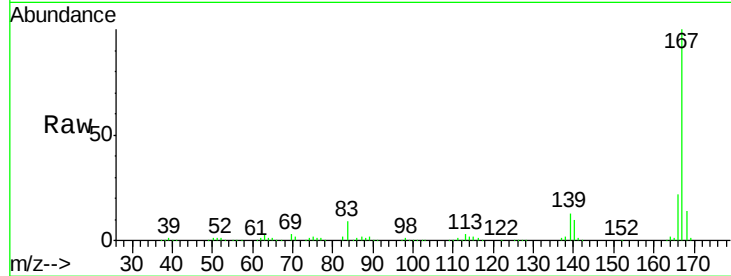
Tgt Ion:167 Resp: 450019

Ion Ratio Lower Upper

167 100

166 21.7 15.7 23.5

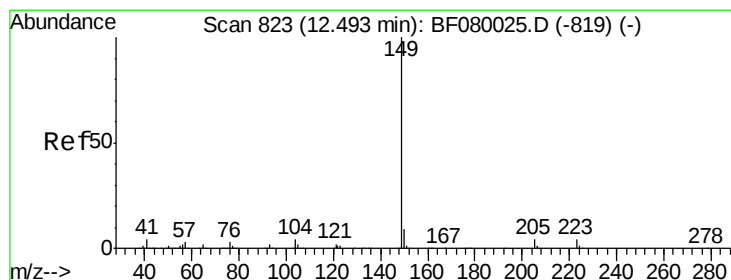
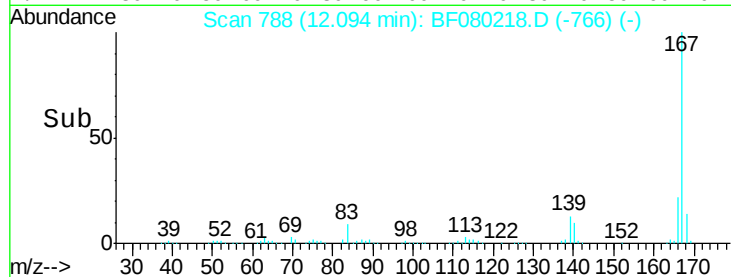
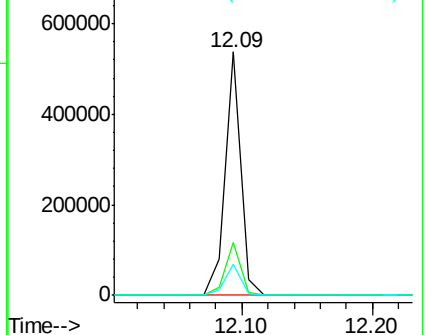
139 12.6 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.15 ng

RT: 12.43 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

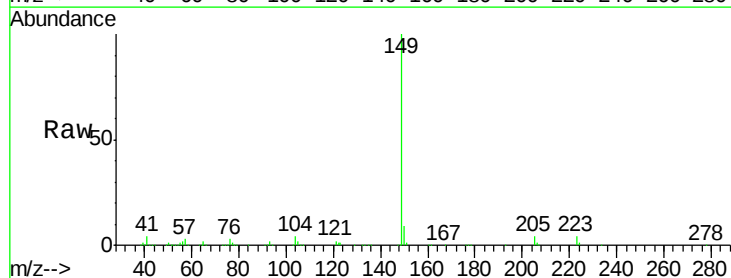
Tgt Ion:149 Resp: 483346

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

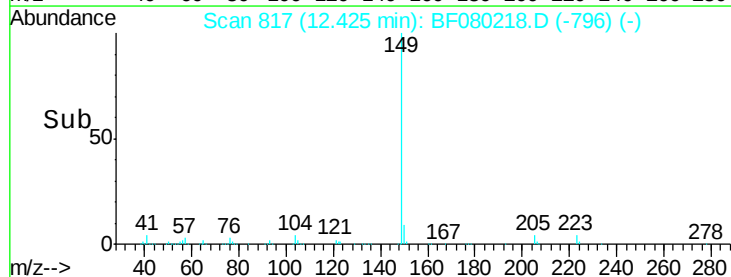
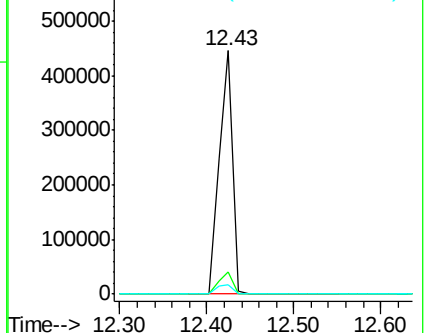
104 3.6 2.4 3.6#

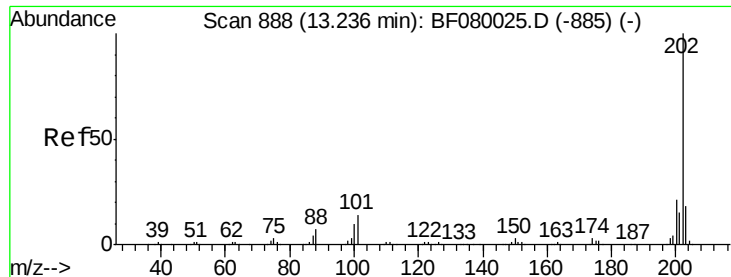


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

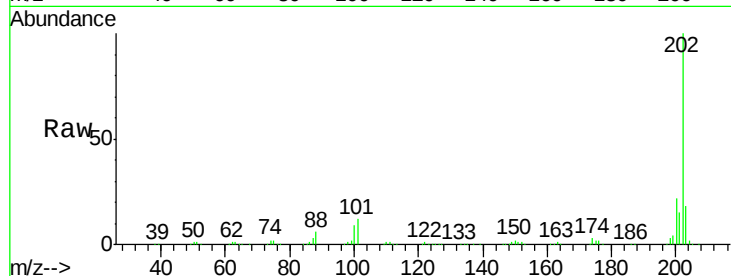




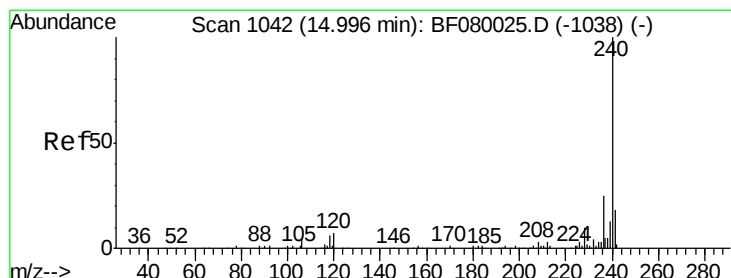
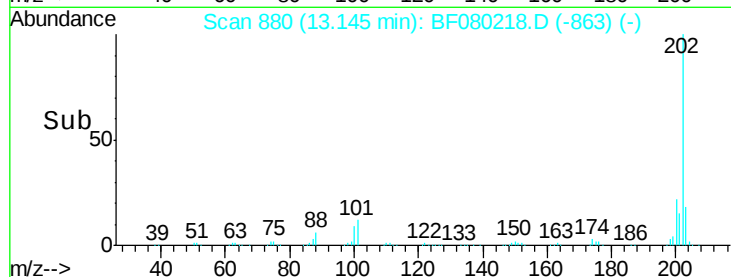
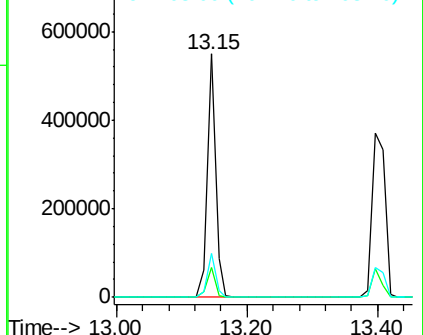
#74
 Fluoranthene
 Concen: 35.45 ng
 RT: 13.15 min Scan# 880
 Delta R.T. -0.10 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 488798
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 38.3
 203 18.0 0.0 37.3

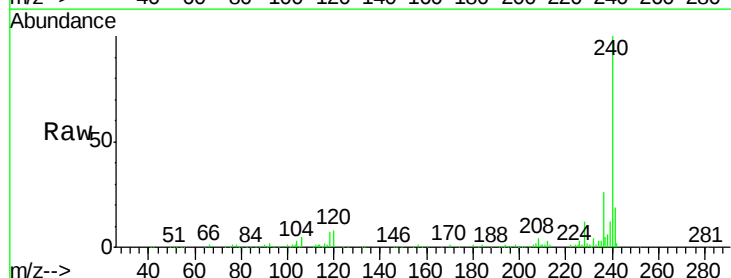


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

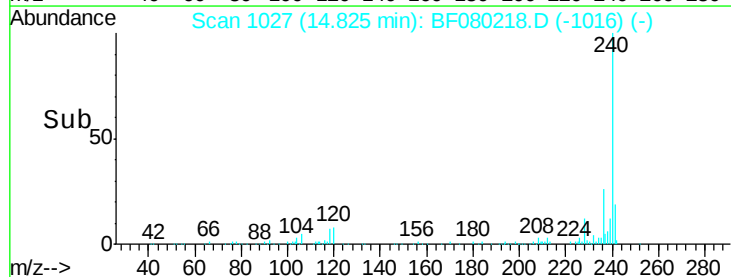
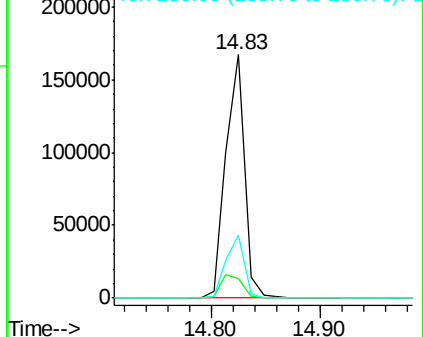


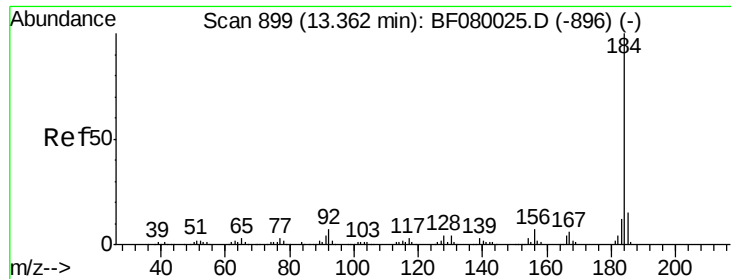
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. -0.17 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion: 240 Resp: 198616
 Ion Ratio Lower Upper
 240 100
 120 8.1 16.2 24.2#
 236 26.1 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 42.32 ng

RT: 13.26 min Scan# 890

Delta R.T. -0.10 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

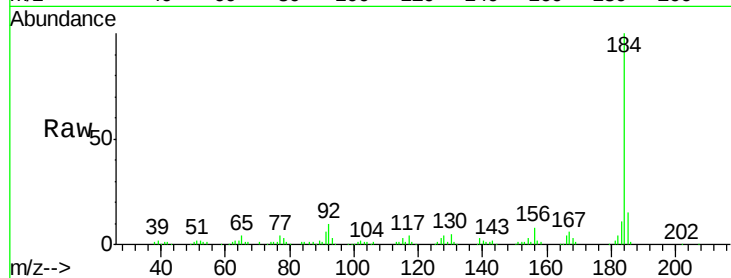
Tgt Ion:184 Resp: 234964

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

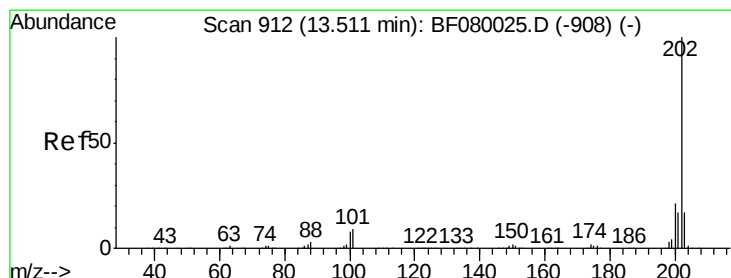
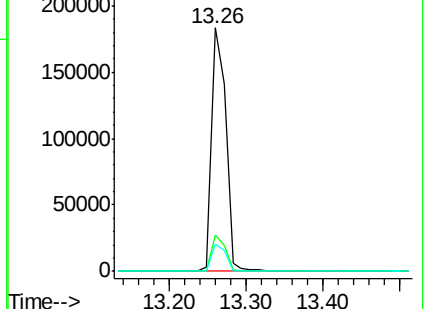
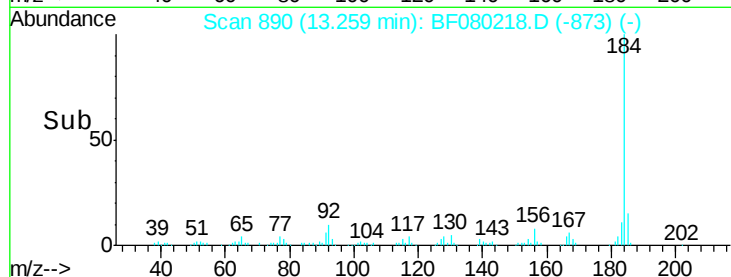
183 11.3 7.6 11.4



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: 41.42 ng

RT: 13.40 min Scan# 902

Delta R.T. -0.11 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

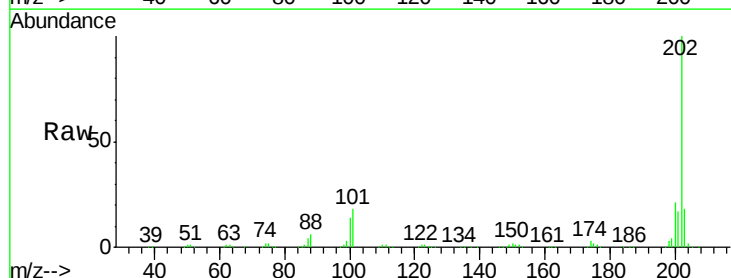
Tgt Ion:202 Resp: 506458

Ion Ratio Lower Upper

202 100

200 21.5 15.0 22.4

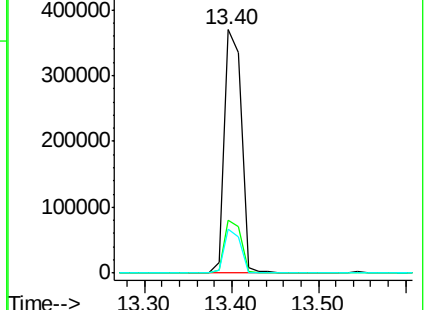
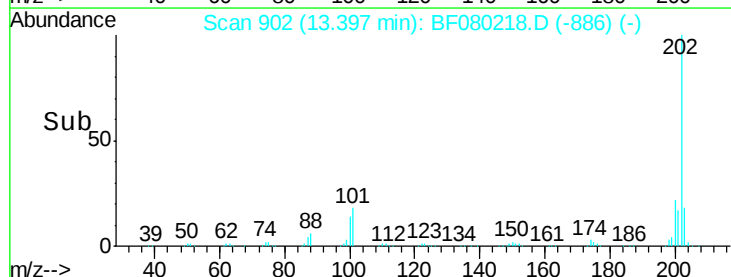
203 18.0 14.1 21.1

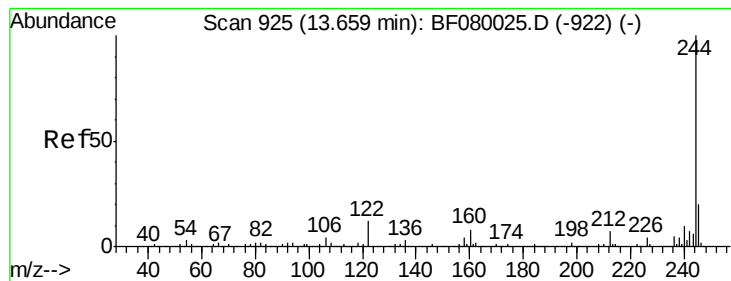


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.84 ng

RT: 13.55 min Scan# 915

Delta R.T. -0.13 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

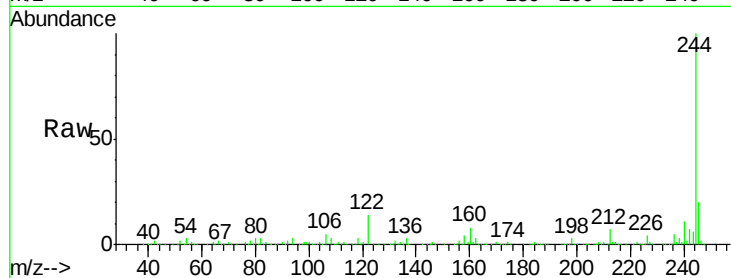
Tgt Ion:244 Resp: 653464

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

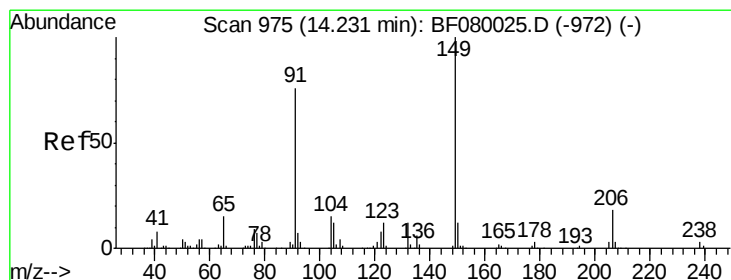
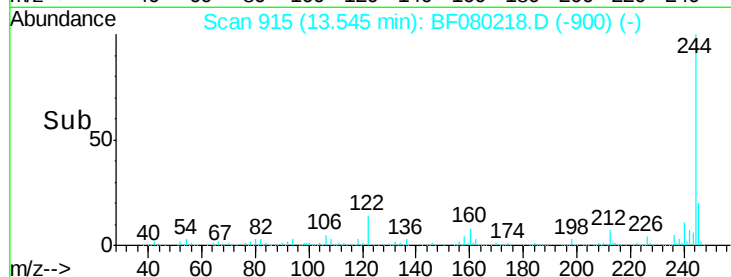
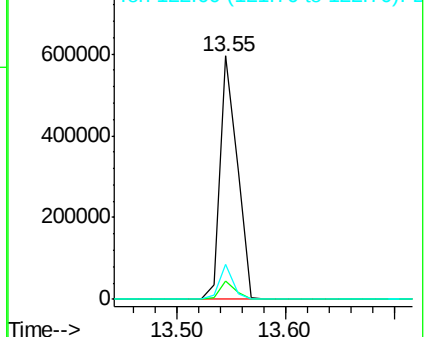
122 14.3 17.4 26.2#



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: 42.25 ng

RT: 14.09 min Scan# 963

Delta R.T. -0.15 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

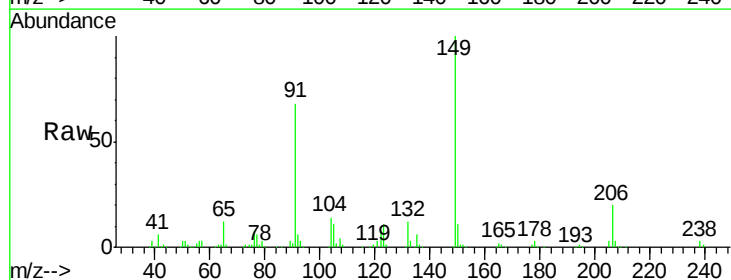
Tgt Ion:149 Resp: 207459

Ion Ratio Lower Upper

149 100

91 68.4 48.6 72.8

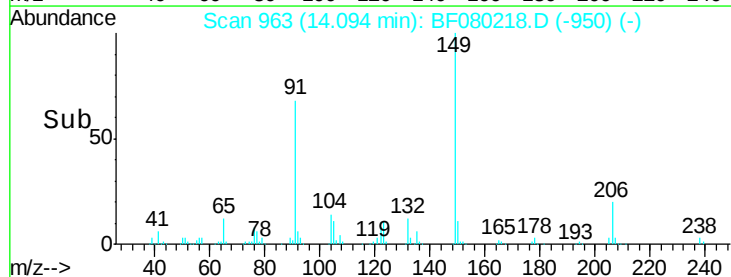
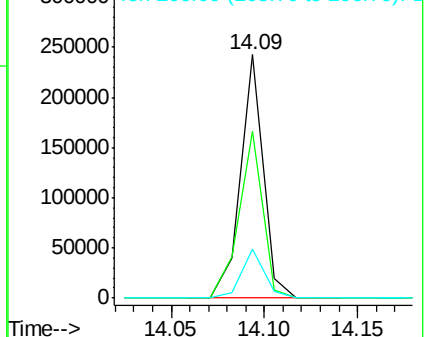
206 20.3 14.9 22.3

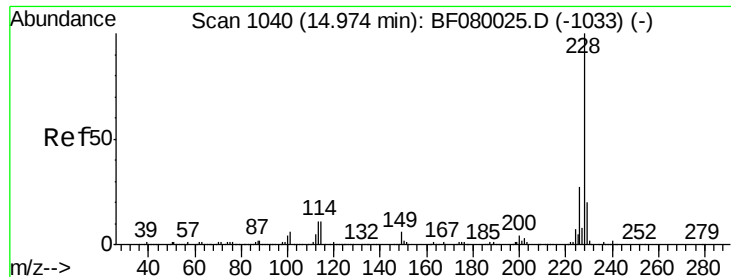


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.73 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.18 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

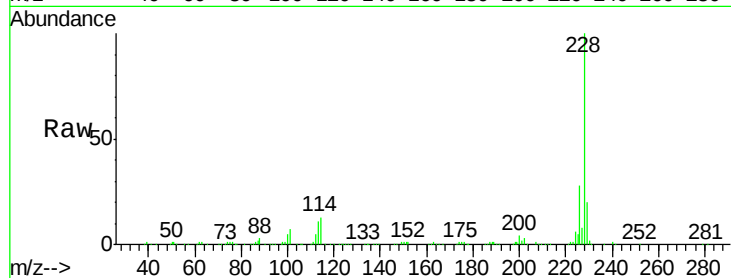
Tgt Ion:228 Resp: 480693

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

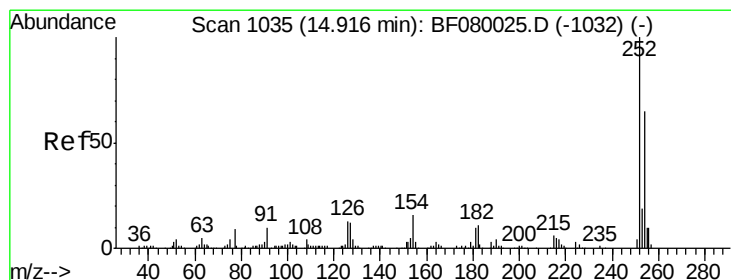
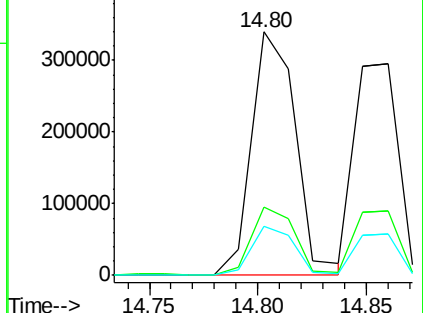
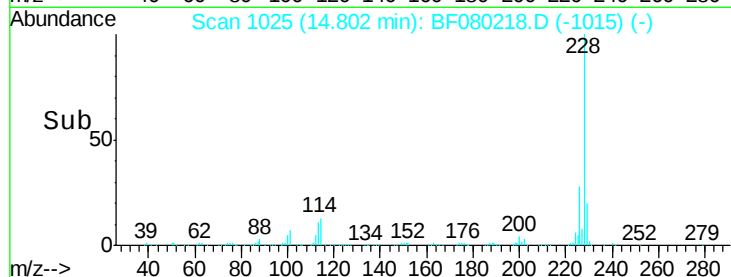
229 20.3 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.64 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.17 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

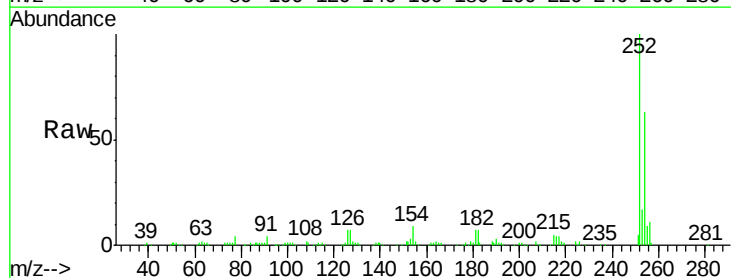
Tgt Ion:252 Resp: 161249

Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

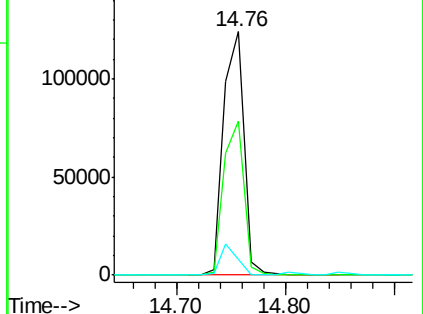
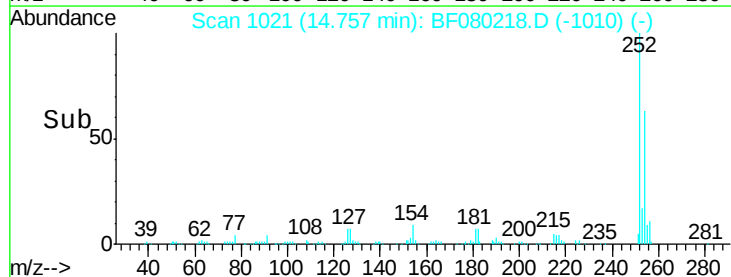
126 6.6 16.4 24.6#

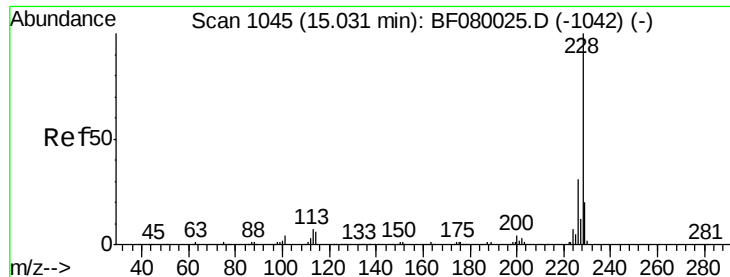


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.96 ng

RT: 14.86 min Scan# 1030

Delta R.T. -0.17 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

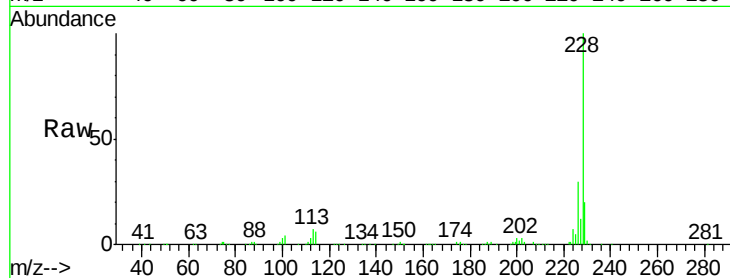
Tgt Ion:228 Resp: 423601

Ion Ratio Lower Upper

228 100

226 30.2 21.0 31.4

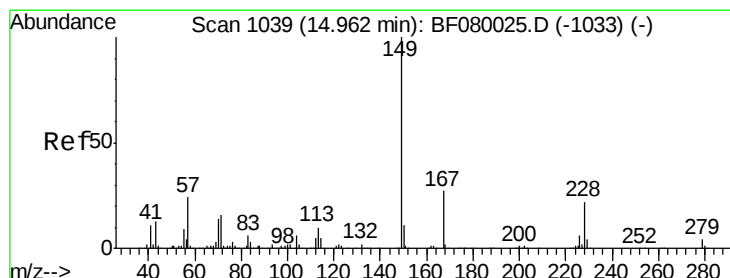
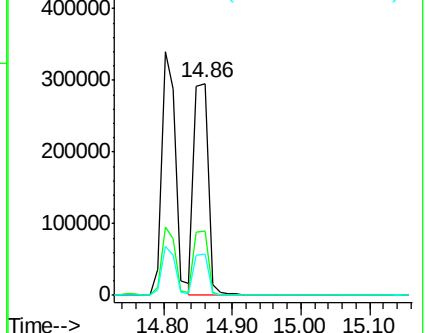
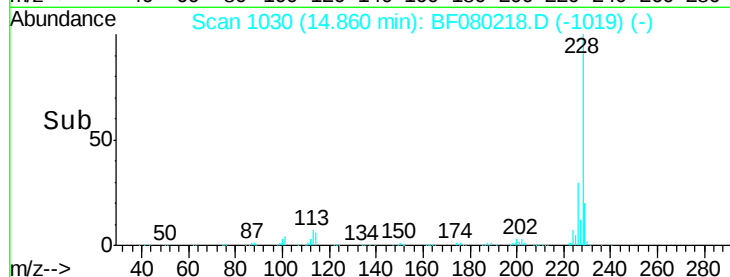
229 19.6 15.6 23.4



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: 37.20 ng

RT: 14.78 min Scan# 1023

Delta R.T. -0.18 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

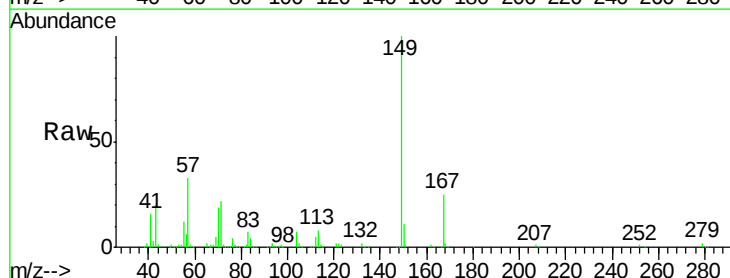
Tgt Ion:149 Resp: 288751

Ion Ratio Lower Upper

149 100

167 25.2 24.2 36.2

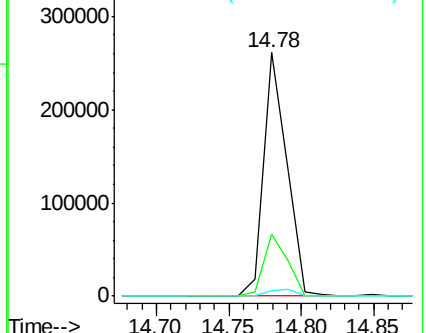
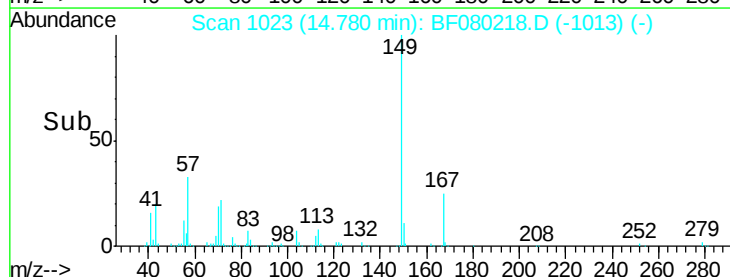
279 2.4 3.8 5.6#

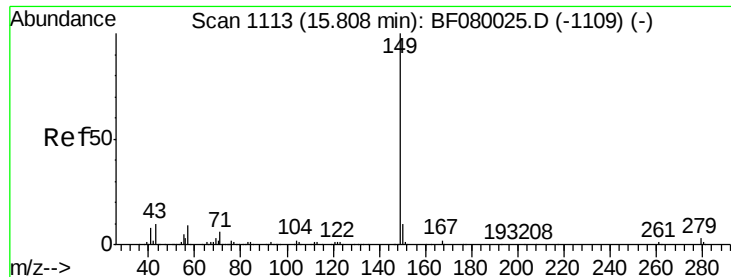


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.03 ng

RT: 15.59 min Scan# 1094

Delta R.T. -0.23 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

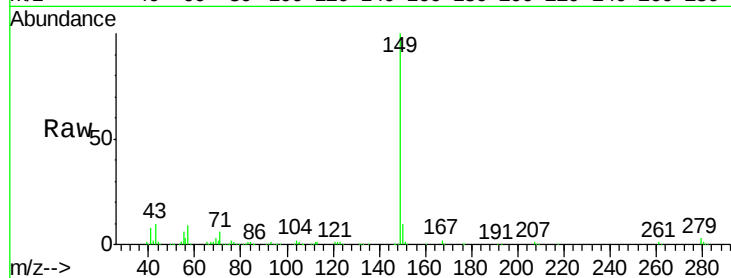
Tgt Ion:149 Resp: 465820

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

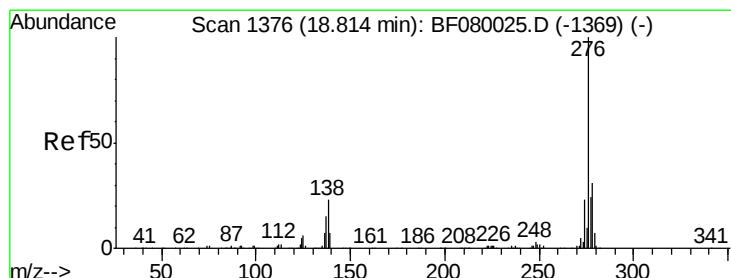
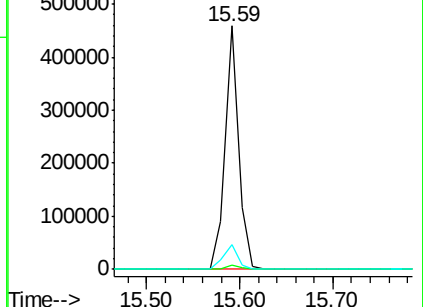
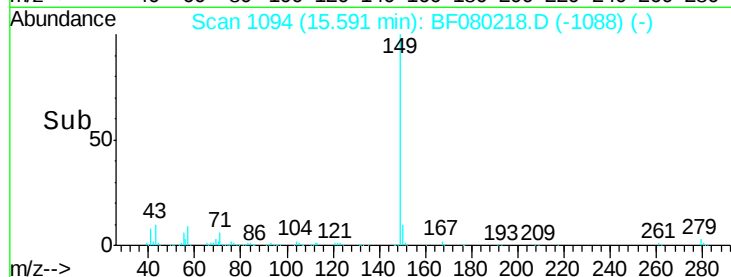
43 10.9 10.2 15.2



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: 38.84 ng

RT: 18.53 min Scan# 1351

Delta R.T. -0.26 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

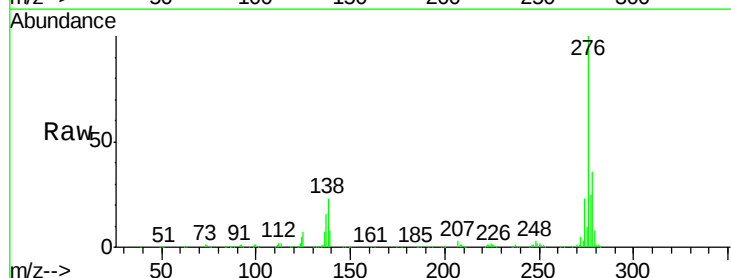
Tgt Ion:276 Resp: 546500

Ion Ratio Lower Upper

276 100

138 25.7 25.7 38.5

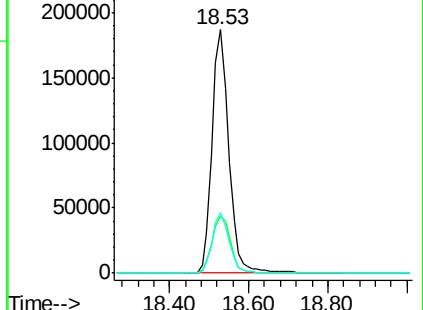
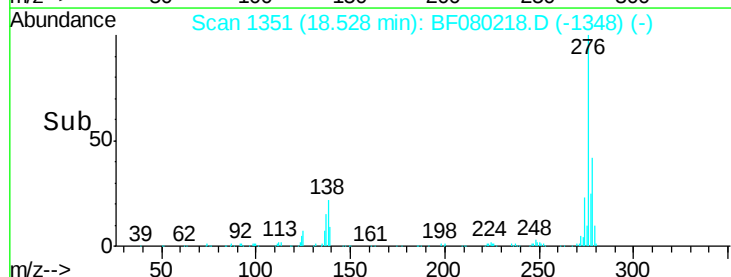
277 24.8 15.6 23.4#

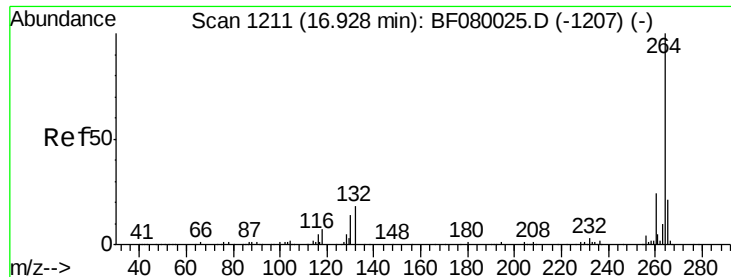


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



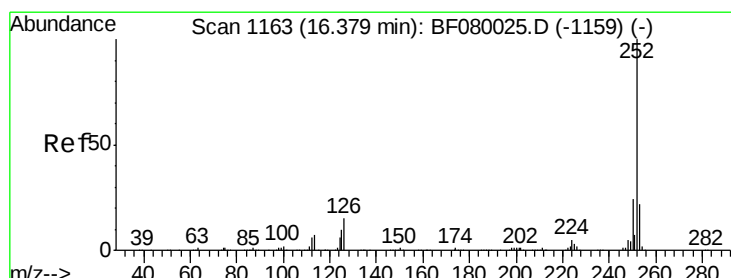
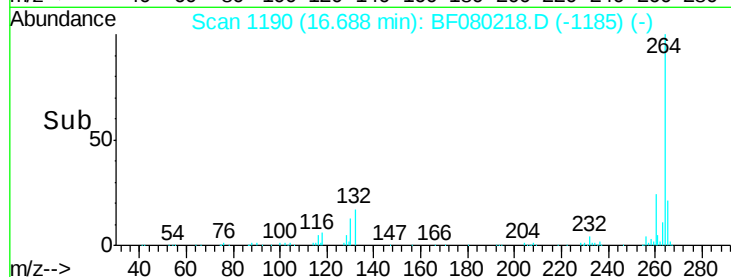
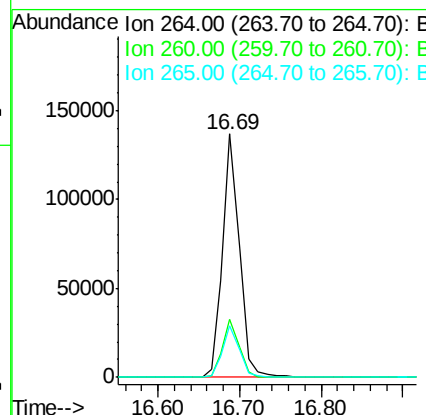
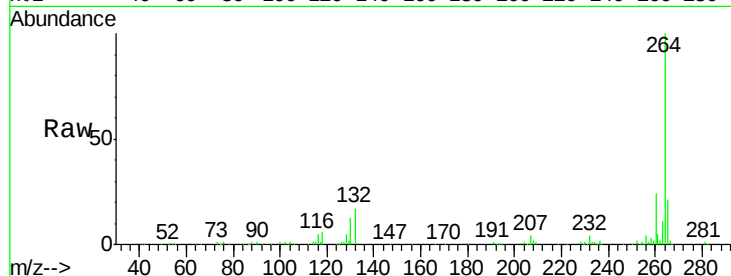


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.69 min Scan# 1190
Delta R.T. -0.24 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 196907

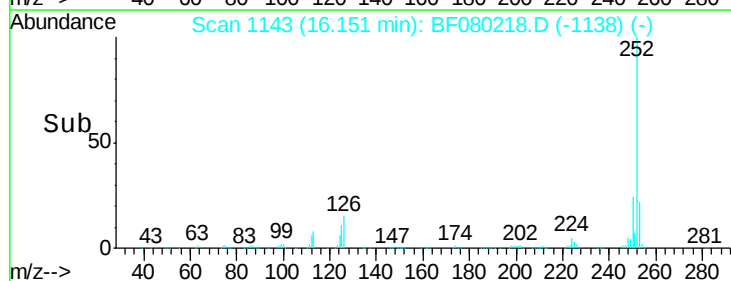
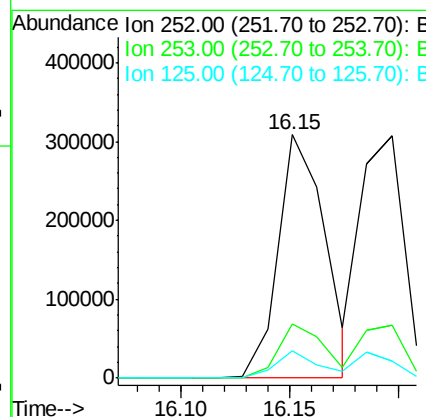
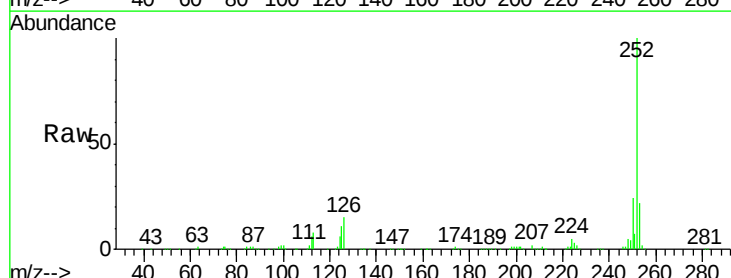
Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.4	17.2	25.8

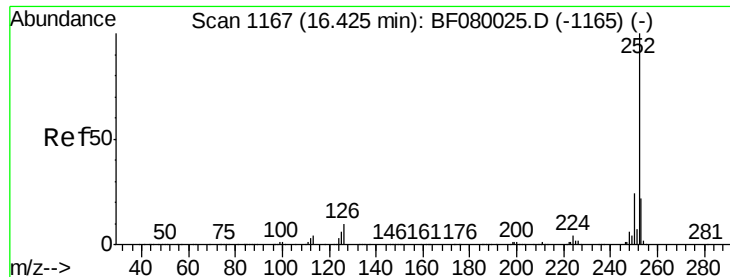


#87
Benzo(b)fluoranthene
Concen: 39.14 ng
RT: 16.15 min Scan# 1143
Delta R.T. -0.24 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion: 252 Resp: 466669

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.1	17.1	25.7#

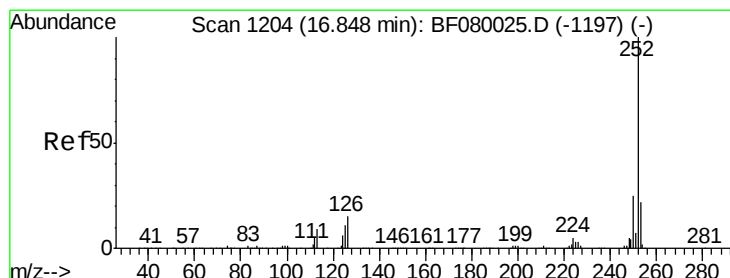
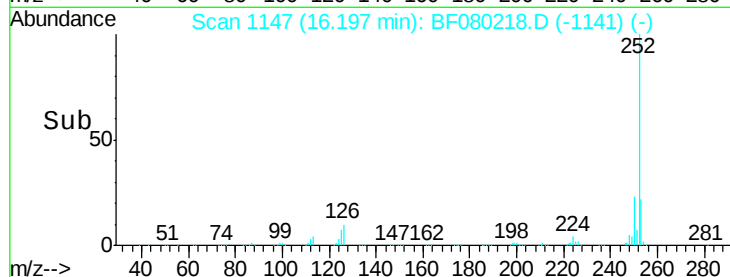
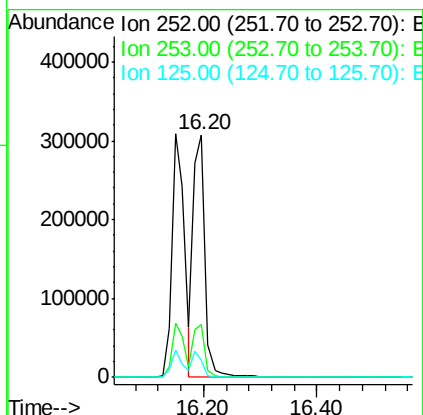
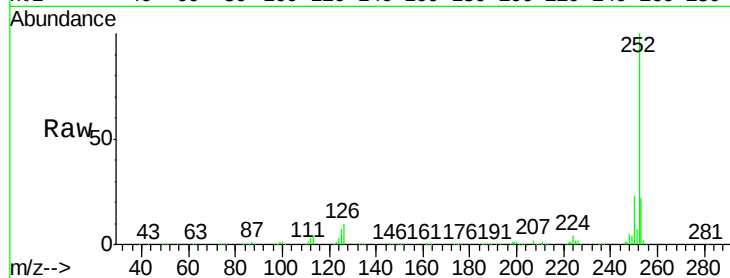




#88
Benzo(k)fluoranthene
Concen: 36.81 ng
RT: 16.20 min Scan# 1147
Delta R.T. -0.23 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

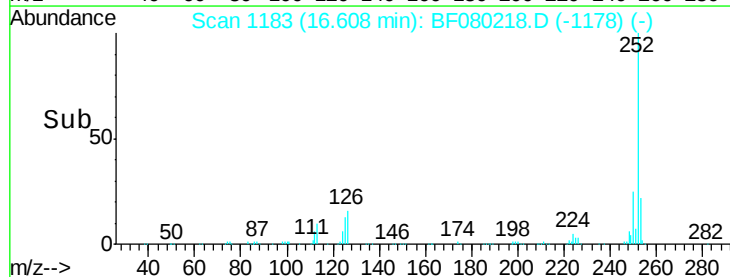
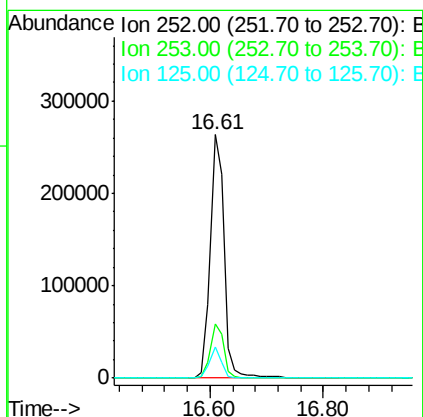
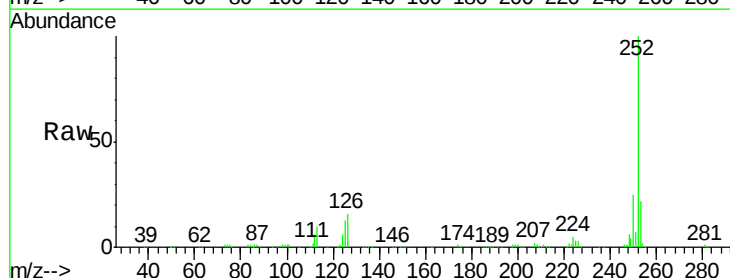
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

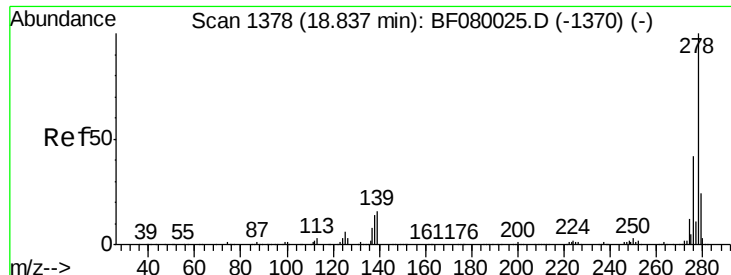
Tgt Ion:252 Resp: 446822
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 7.0 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 16.61 min Scan# 1183
Delta R.T. -0.24 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion:252 Resp: 435791
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.6 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 37.98 ng

RT: 18.55 min Scan# 1353

Delta R.T. -0.26 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

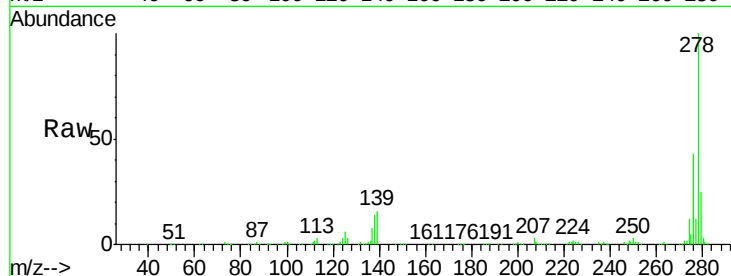
Tgt Ion: 278 Resp: 440158

Ion Ratio Lower Upper

278 100

139 16.4 26.3 39.5#

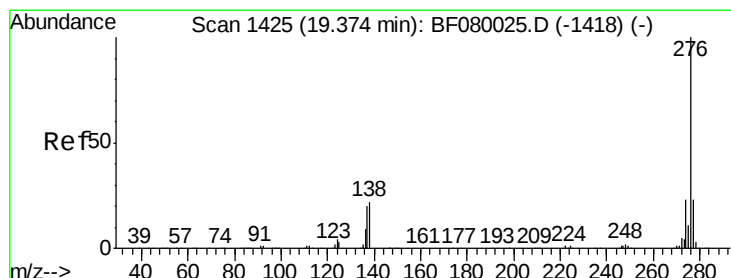
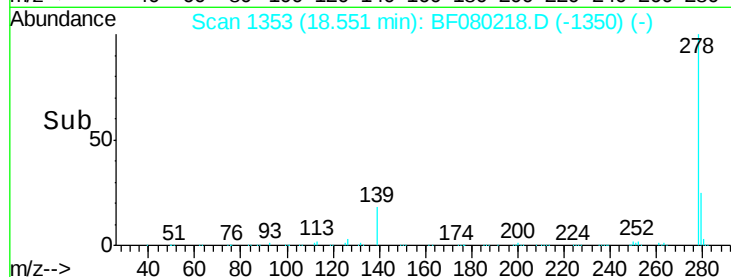
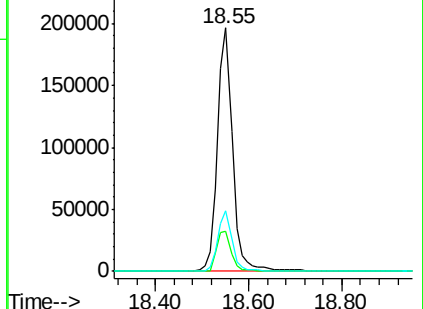
279 24.6 18.2 27.4



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: 38.41 ng

RT: 19.08 min Scan# 1399

Delta R.T. -0.27 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

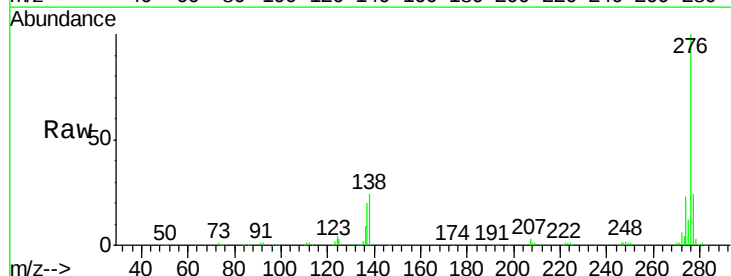
Tgt Ion: 276 Resp: 449421

Ion Ratio Lower Upper

276 100

277 24.3 17.8 26.6

138 23.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

