

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080466.D
 Acq On : 14 Jul 2015 15:56
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 15 01:33:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	18713	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	67172	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	34136	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	64360	20.00	ng	0.01
75) Chrysene-d12	14.65	240	65237	20.00	ng	0.17
86) Perylene-d12	16.49	264	63019	20.00	ng	0.26

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.78	112	4085	3.75	ng	0.02
7) Phenol-d6	6.77	99	6408	4.44	ng	0.00
23) Nitrobenzene-d5	7.69	82	5566	4.71	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	1239	3.78	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	12551	5.01	ng	0.00
78) Terphenyl-d14	13.36	244	13951	4.70	ng	0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.96	88	695	1.37	ng	# 17
6) Aniline	6.81	93	4131	2.22	ng	# 85
8) 2-Chlorophenol	6.92	128	2653	2.06	ng	89
9) Benzaldehyde	6.69	77	2010	2.47	ng	96
10) Phenol	6.80	94	3511	2.18	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	3091	2.36	ng	91
12) 1,3-Dichlorobenzene	7.07	146	3372	2.28	ng	# 94
13) 1,4-Dichlorobenzene	7.14	146	3450	2.09	ng	95
14) 1,2-Dichlorobenzene	7.30	146	3516	2.24	ng	92
15) Benzyl Alcohol	7.29	79	1849	1.59	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.39	45	4913	2.57	ng	94
17) 2-Methylphenol	7.39	107	2200	1.99	ng	# 87
18) Hexachloroethane	7.64	117	1146	2.24	ng	90
19) n-Nitroso-di-n-propylamine	7.53	70	1983	1.99	ng	# 86
20) 3+4-Methylphenols	7.55	107	2947	2.07	ng	# 78
22) Acetophenone	7.54	105	3778	2.39	ng	95
24) Nitrobenzene	7.71	77	3032	2.35	ng	# 86
25) Isophorone	7.94	82	4973	2.35	ng	# 92
26) 2-Nitrophenol	8.03	139	1161	1.89	ng	# 76
27) 2,4-Dimethylphenol	8.08	122	2122	2.12	ng	95
28) bis(2-Chloroethoxy)methane	8.16	93	3078	2.45	ng	99
29) 2,4-Dichlorophenol	8.28	162	2169	2.42	ng	95
30) 1,2,4-Trichlorobenzene	8.35	180	2910	2.45	ng	99
31) Naphthalene	8.43	128	9000	2.48	ng	99
32) Benzoic acid	8.16	122	229	0.35	ng	# 57
33) 4-Chloroaniline	8.50	127	2896	2.31	ng	# 91
34) Hexachlorobutadiene	8.56	225	1326	1.95	ng	# 86
36) 4-Chloro-3-methylphenol	8.98	107	2103	2.23	ng	# 83
37) 2-Methylnaphthalene	9.13	142	6303	2.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	2854	2.55	ng	# 88
40) Hexachlorocyclopentadiene	9.29	237	665	1.16	ng	87
42) 2,4,6-Trichlorophenol	9.46	196	1446	2.20	ng	95
43) 2,4,5-Trichlorophenol	9.46	196	1446	2.07	ng	# 89
45) 1,1'-Biphenyl	9.58	154	7274	2.49	ng	93

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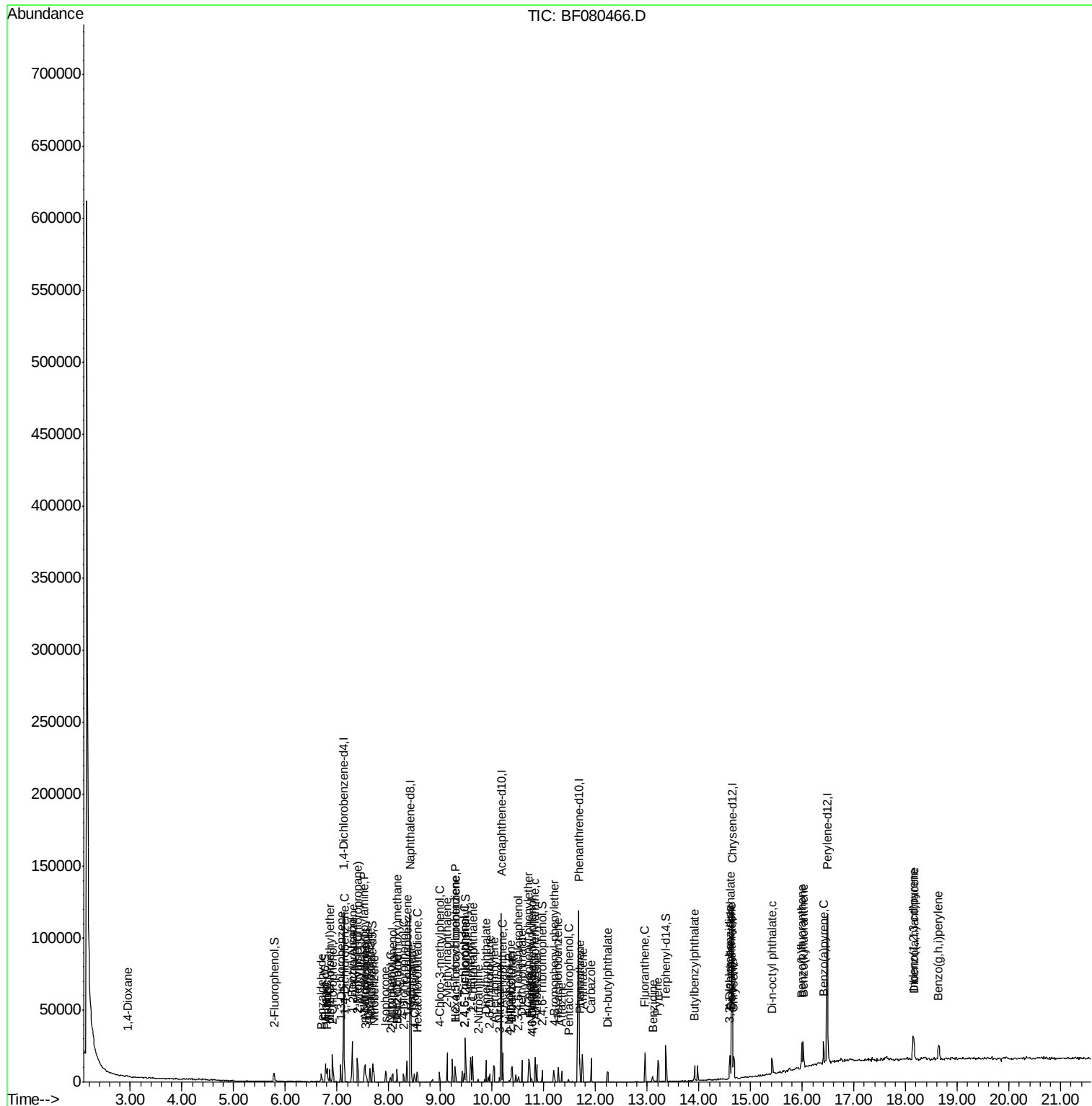
Quant Time: Jul 15 01:33:53 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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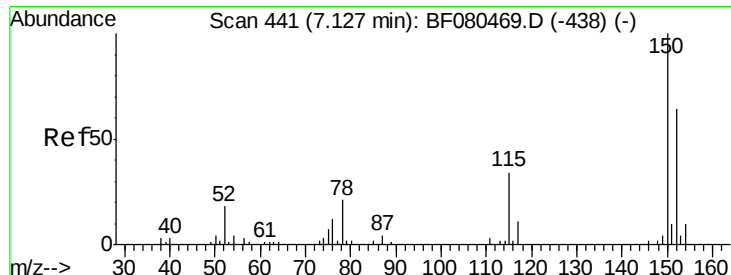
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.62	162	5687	2.57	ng	# 92
47) 2-Nitroaniline	9.73	65	1004	1.55	ng	# 85
48) Acenaphthylene	10.04	152	8275	2.23	ng	97
49) Dimethylphthalate	9.88	163	6757	2.64	ng	# 95
50) 2,6-Dinitrotoluene	9.95	165	966	1.69	ng	93
51) Acenaphthene	10.20	154	5292	2.26	ng	98
52) 3-Nitroaniline	10.14	138	527	0.93	ng	# 89
54) Dibenzofuran	10.38	168	7679	2.46	ng	91
55) 4-Nitrophenol	10.33	139	257	0.63	ng	# 79
56) 2,4-Dinitrotoluene	10.36	165	876	1.32	ng	# 65
57) Fluorene	10.73	166	6054	2.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.51	232	1195	1.99	ng	# 87
59) Diethylphthalate	10.58	149	6278	2.48	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	2813	2.24	ng	93
61) 4-Nitroaniline	10.76	138	695	1.27	ng	76
62) Azobenzene	10.86	77	5306	1.98	ng	98
64) 4,6-Dinitro-2-methylphenol	10.77	198	215	0.65	ng	# 13
65) n-Nitrosodiphenylamine	10.83	169	5358	2.68	ng	98
66) 4-Bromophenyl-phenylether	11.20	248	1554	2.32	ng	88
67) Hexachlorobenzene	11.28	284	1660	2.41	ng	# 87
68) Atrazine	11.34	200	1294	2.16	ng	96
69) Pentachlorophenol	11.48	266	477	1.27	ng	94
70) Phenanthrene	11.70	178	9656	2.52	ng	98
71) Anthracene	11.75	178	8823	2.49	ng	97
72) Carbazole	11.92	167	8504	2.62	ng	# 95
73) Di-n-butylphthalate	12.24	149	7002	2.07	ng	# 91
74) Fluoranthene	12.96	202	9748	2.48	ng	95
76) Benzidine	13.11	184	4521	3.24	ng	97
77) Pyrene	13.21	202	10034	2.43	ng	97
79) Butylbenzylphthalate	13.92	149	3207	2.08	ng	# 84
80) Benzo(a)anthracene	14.63	228	9811	2.44	ng	99
81) 3,3'-Dichlorobenzidine	14.59	252	2863	2.36	ng	# 79
82) Chrysene	14.67	228	8829	2.36	ng	96
83) Bis(2-ethylhexyl)phthalate	14.60	149	4638	1.93	ng	# 92
84) Di-n-octyl phthalate	15.41	149	8113	1.91	ng	# 86
85) Indeno(1,2,3-cd)pyrene	18.15	276	10659	2.20	ng	98
87) Benzo(b)fluoranthene	15.99	252	10786	2.56	ng	99
88) Benzo(k)fluoranthene	16.02	252	8249	2.30	ng	# 96
89) Benzo(a)pyrene	16.41	252	9343	2.47	ng	98
90) Dibenzo(a,h)anthracene	18.16	278	8712	2.26	ng	# 93
91) Benzo(g,h,i)perylene	18.64	276	8956	2.33	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

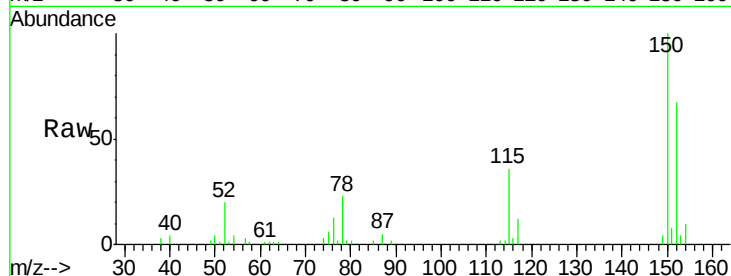
Tgt Ion:152 Resp: 18713

Ion Ratio Lower Upper

152 100

150 148.2 125.5 188.3

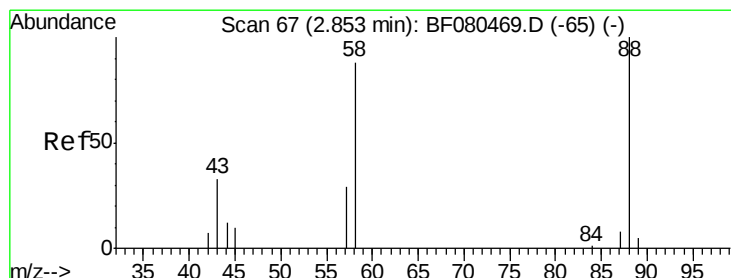
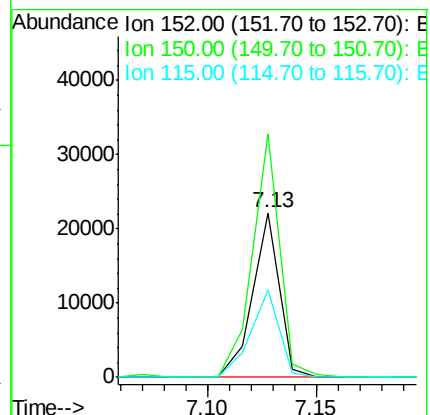
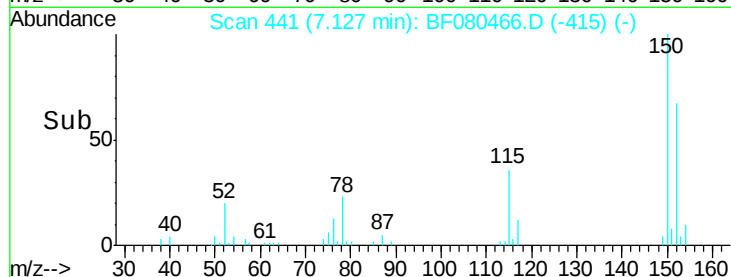
115 53.0 42.9 64.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.37 ng

RT: 2.96 min Scan# 76

Delta R.T. 0.10 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

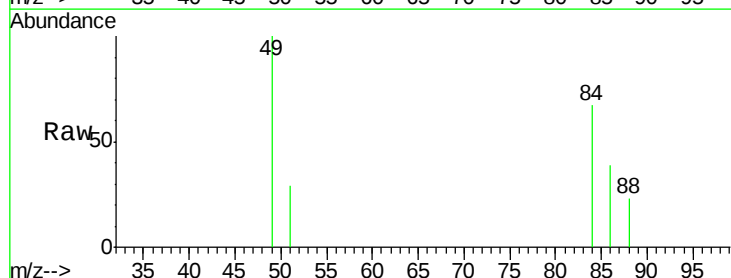
Tgt Ion: 88 Resp: 695

Ion Ratio Lower Upper

88 100

58 0.0 67.3 100.9#

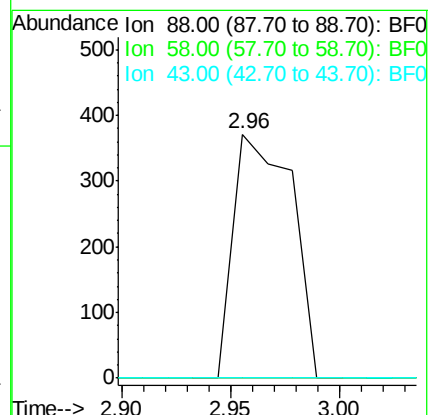
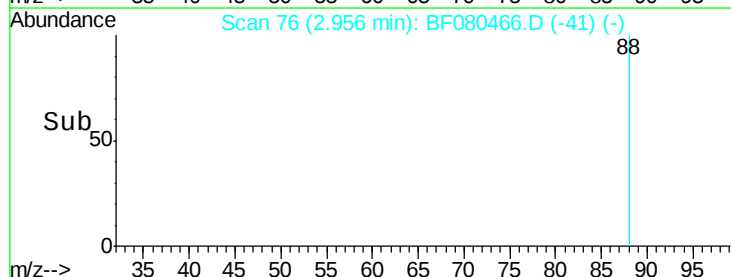
43 0.0 23.8 35.8#

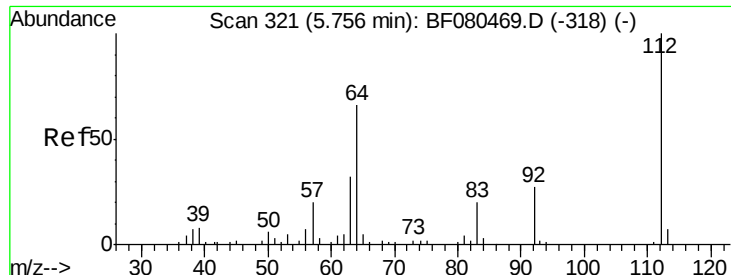


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 3.75 ng

RT: 5.78 min Scan# 323

Delta R.T. 0.02 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

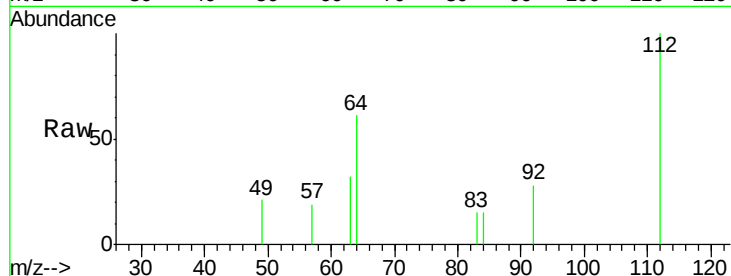
Tgt Ion: 112 Resp: 4085

Ion Ratio Lower Upper

112 100

64 60.7 52.6 79.0

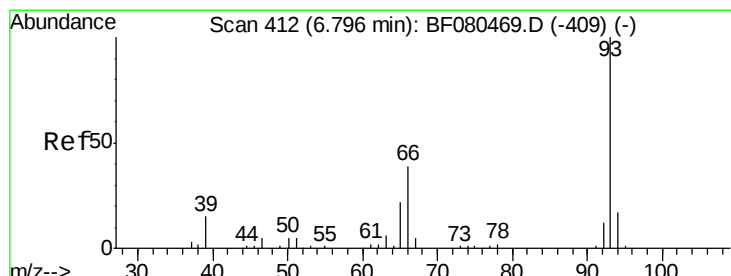
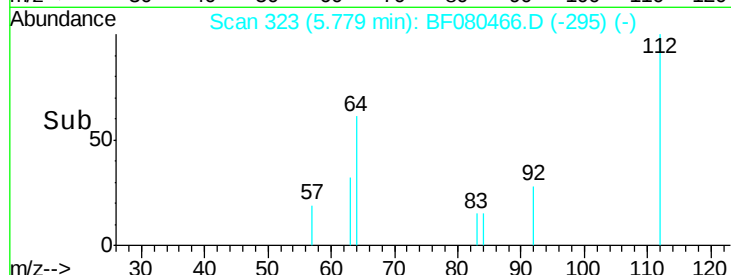
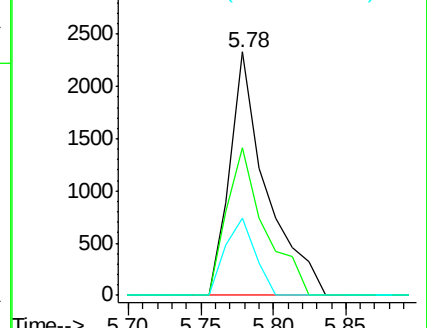
63 31.8 25.9 38.9



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: 2.22 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

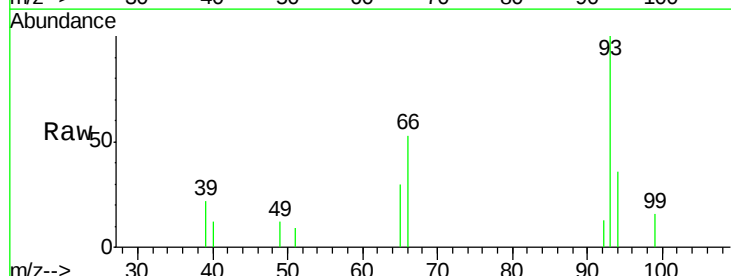
Tgt Ion: 93 Resp: 4131

Ion Ratio Lower Upper

93 100

66 52.8 34.5 51.7#

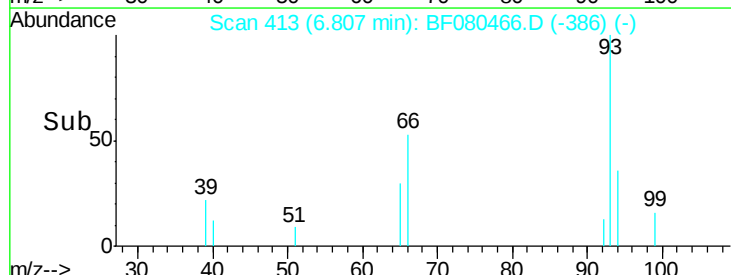
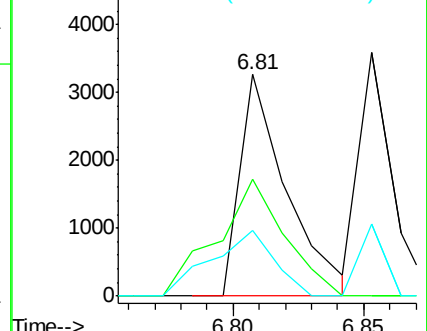
65 29.6 18.2 27.2#

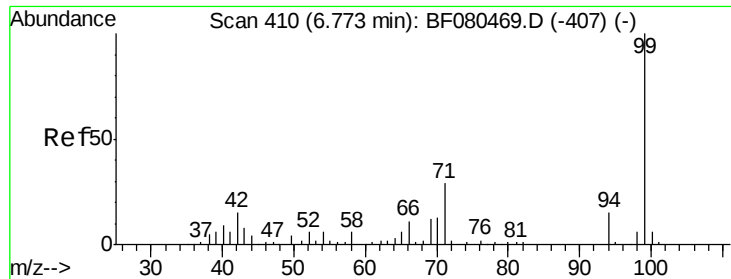


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.44 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

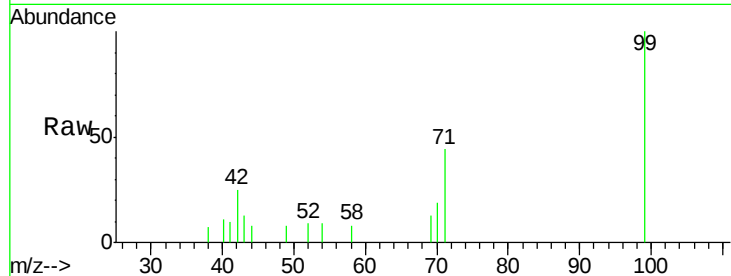
Tgt Ion: 99 Resp: 6408

Ion Ratio Lower Upper

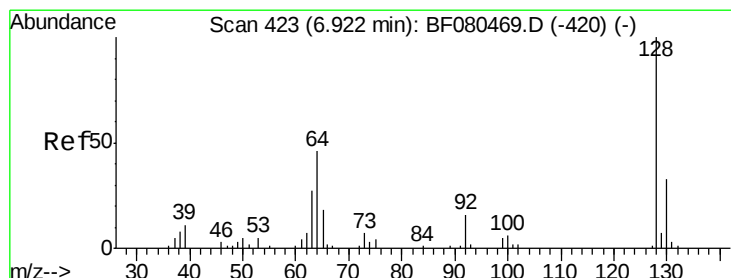
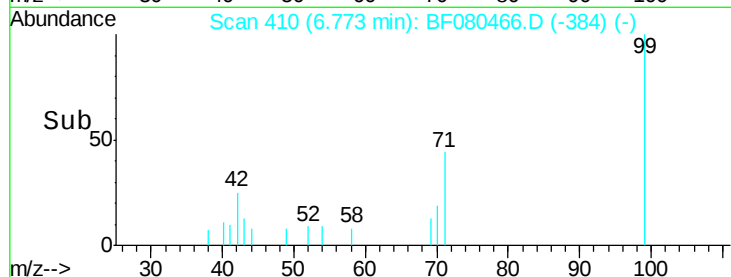
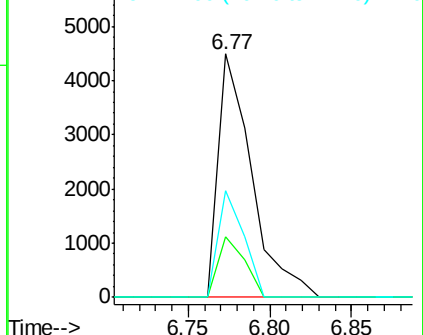
99 100

42 24.7 12.4 18.6#

71 43.8 22.9 34.3#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.06 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

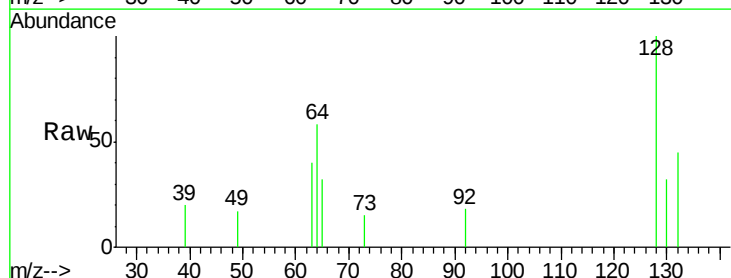
Tgt Ion: 128 Resp: 2653

Ion Ratio Lower Upper

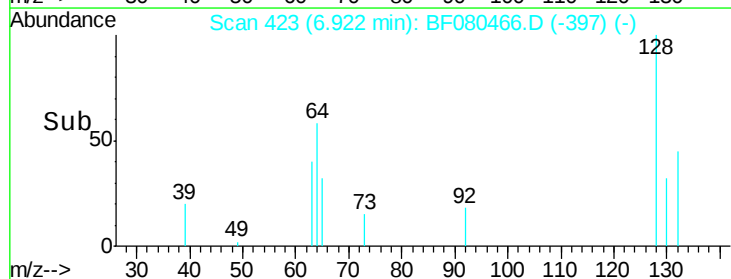
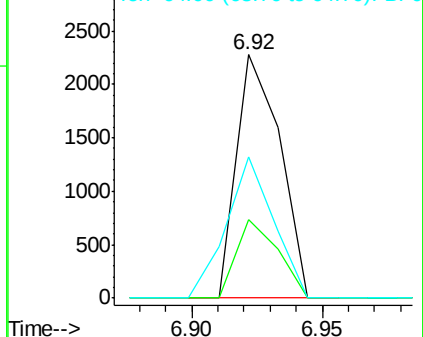
128 100

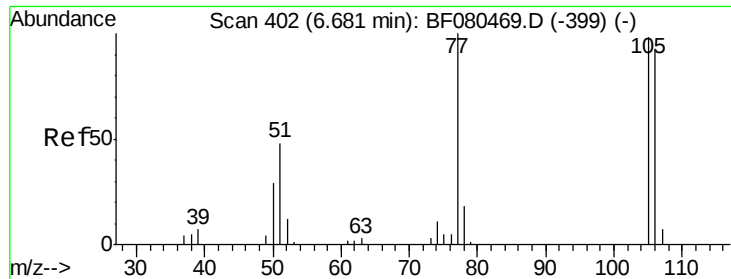
130 32.4 13.5 53.5

64 57.9 26.3 66.3



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: 2.47 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF080466.D

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SSTDICC2.5

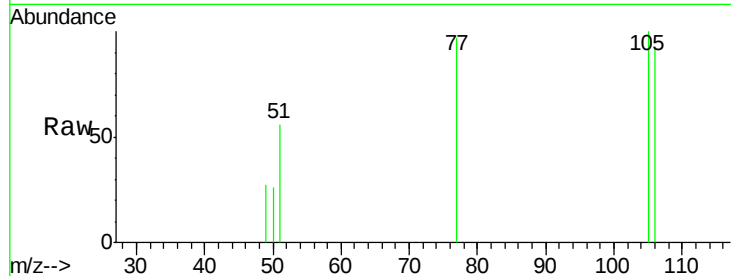
Tgt Ion: 77 Resp: 2010

Ion Ratio Lower Upper

77 100

105 102.8 77.7 117.7

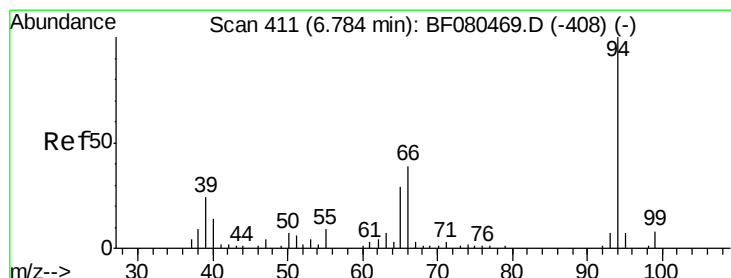
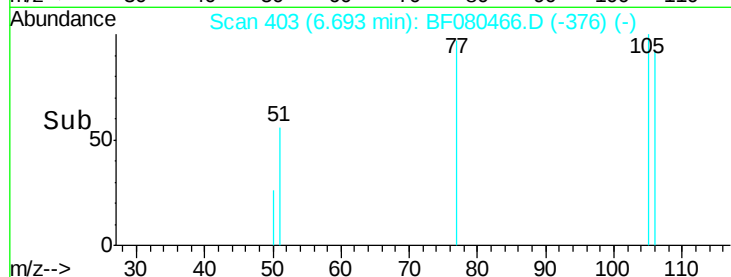
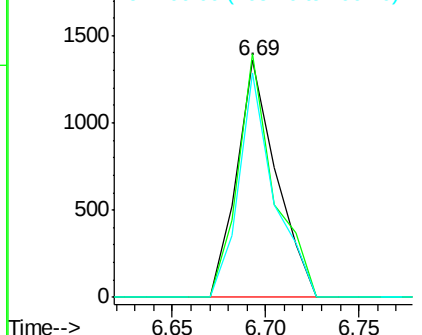
106 95.0 72.6 112.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.18 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

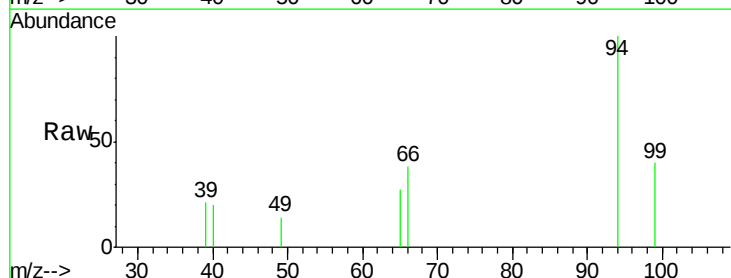
Tgt Ion: 94 Resp: 3511

Ion Ratio Lower Upper

94 100

65 26.8 9.3 49.3

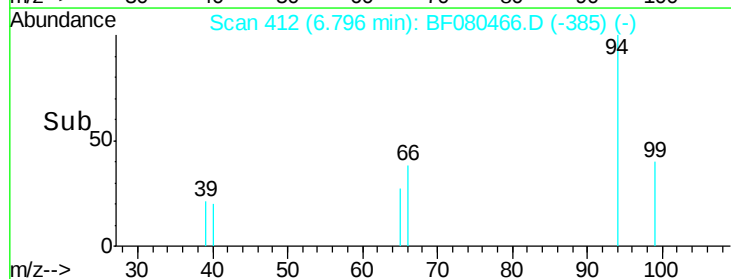
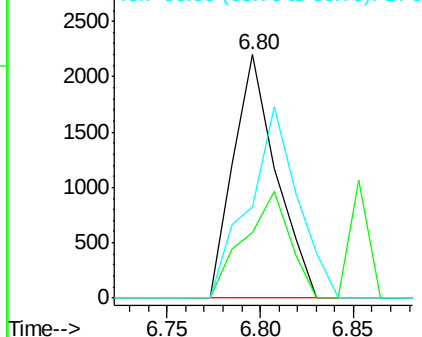
66 37.5 19.3 59.3

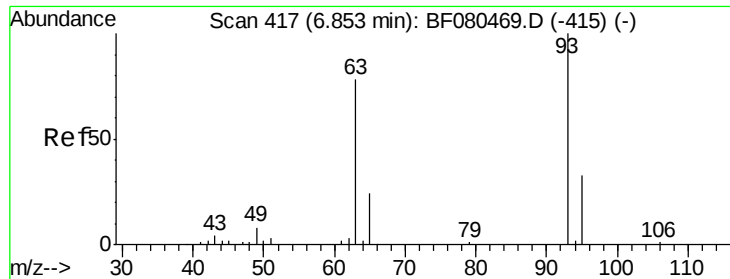


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

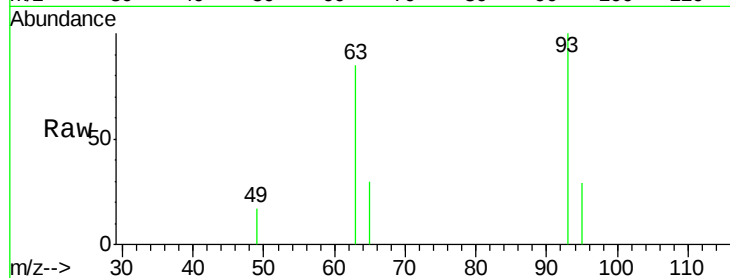




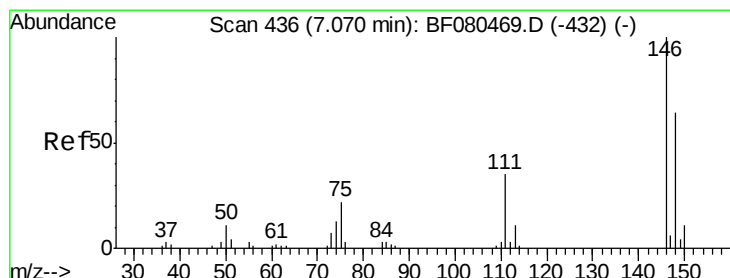
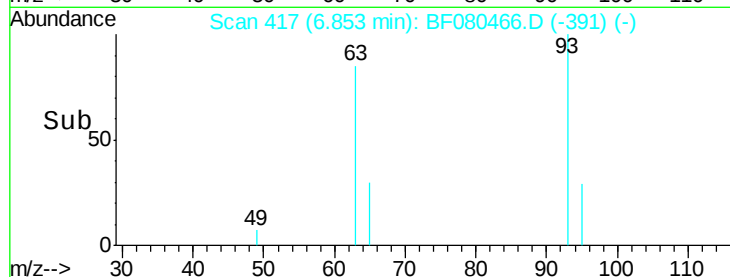
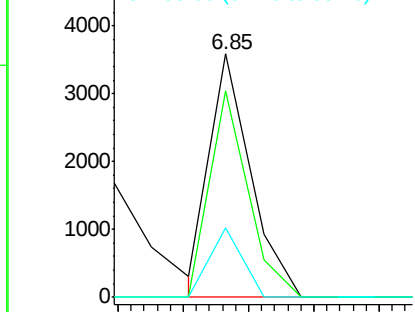
#11
bis(2-Chloroethyl)ether
Concen: 2.36 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 3091
Ion Ratio Lower Upper
93 100
63 84.7 56.4 96.4
95 28.6 12.4 52.4

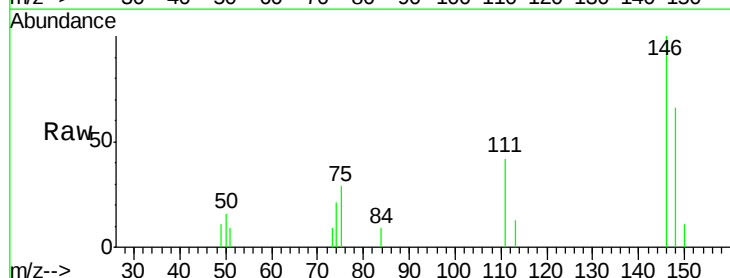


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

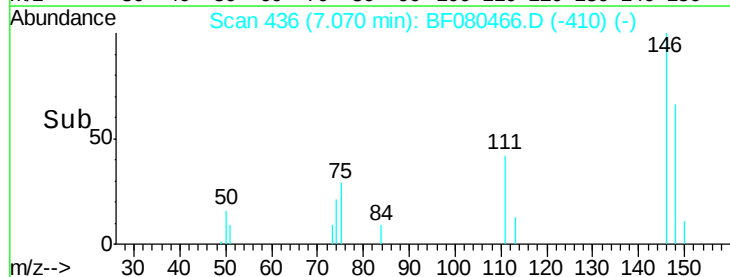
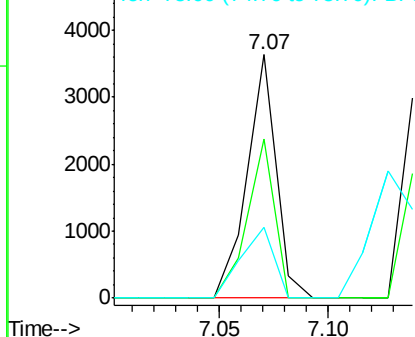


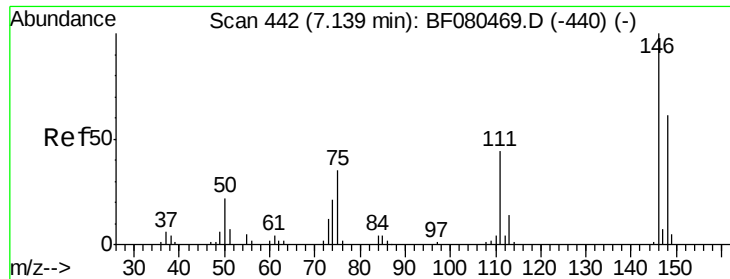
#12
1,3-Dichlorobenzene
Concen: 2.28 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 146 Resp: 3372
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.6
75 29.2 17.3 25.9#



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

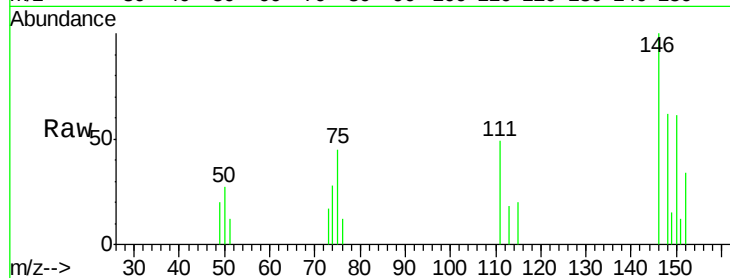




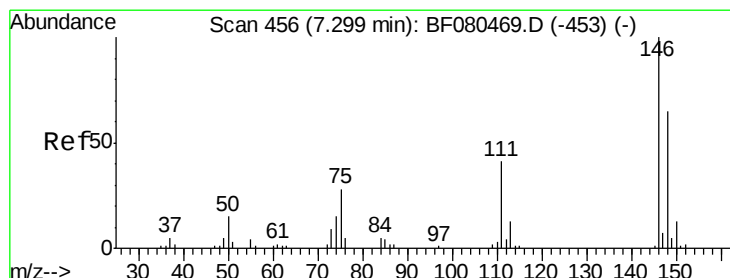
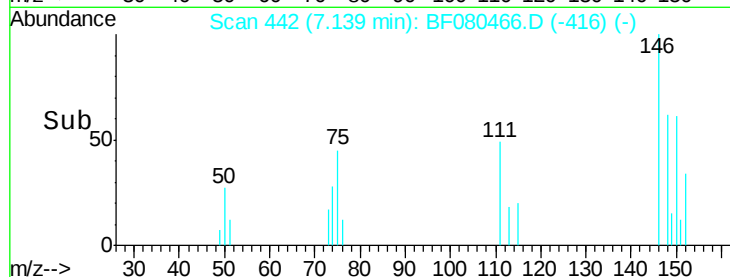
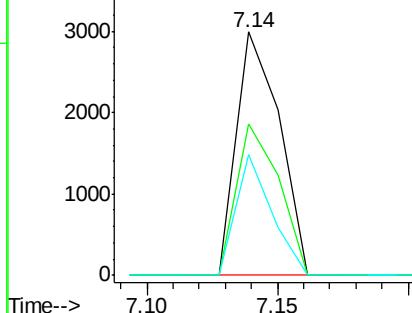
#13
 1,4-Dichlorobenzene
 Concen: 2.09 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 3450
 Ion Ratio Lower Upper
 146 100
 148 62.0 48.5 72.7
 111 49.4 35.0 52.4

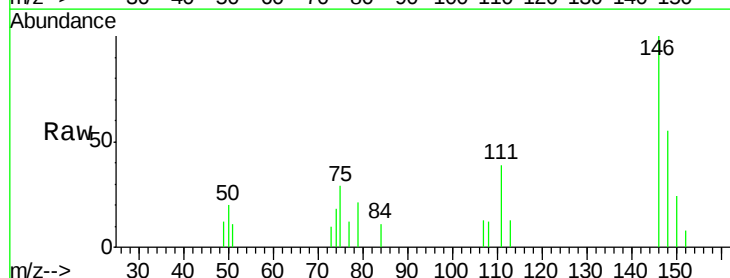


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

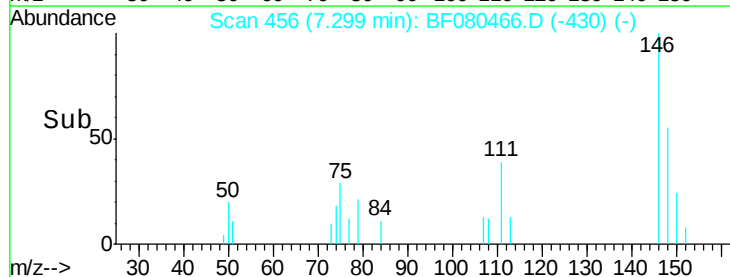
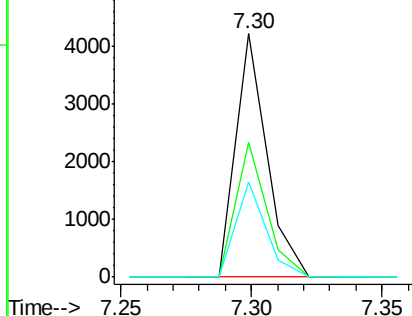


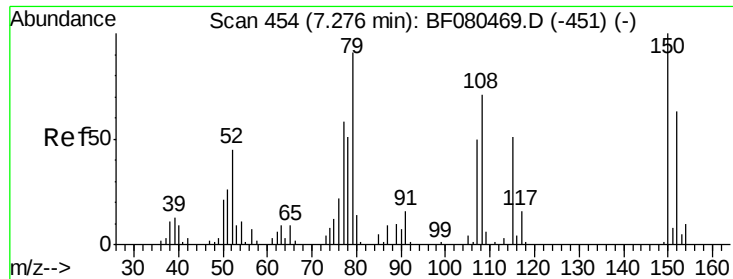
#14
 1,2-Dichlorobenzene
 Concen: 2.24 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:146 Resp: 3516
 Ion Ratio Lower Upper
 146 100
 148 55.4 51.7 77.5
 111 39.1 32.6 49.0



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

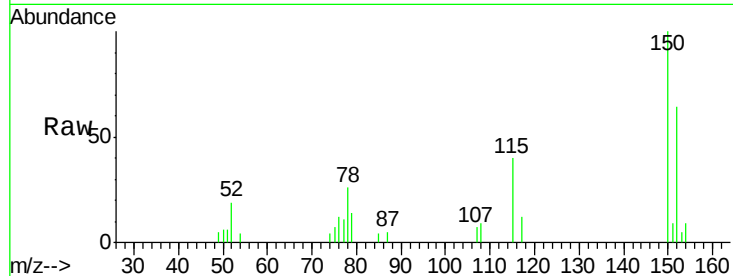




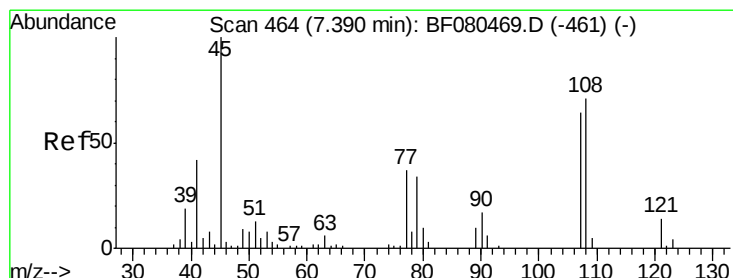
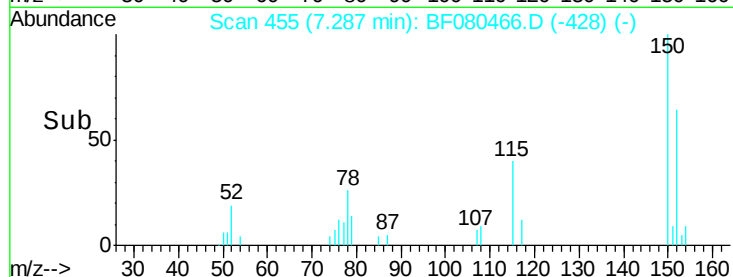
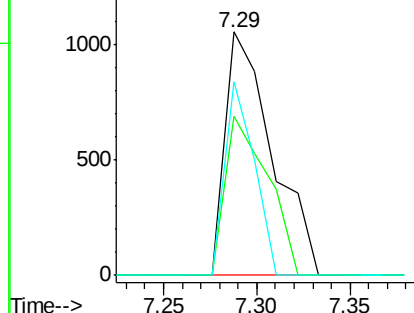
#15
Benzyl Alcohol
Concen: 1.59 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 1849
Ion Ratio Lower Upper
79 100
108 65.4 63.0 94.4
77 79.7 51.1 76.7#

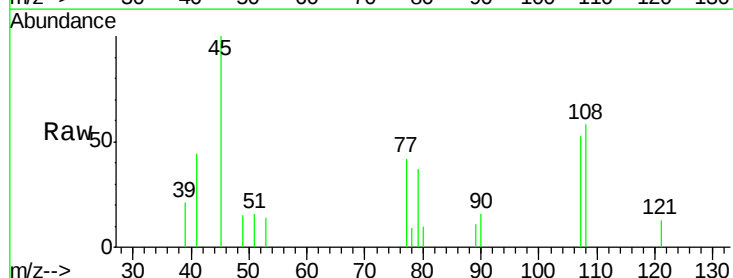


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

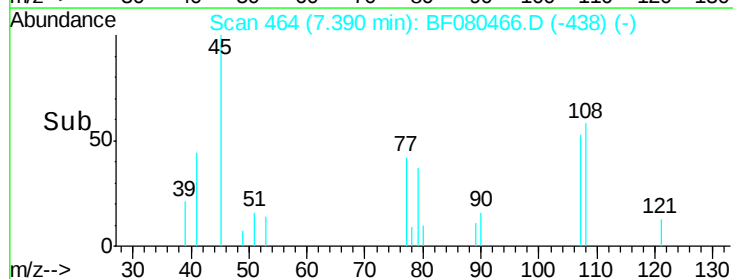
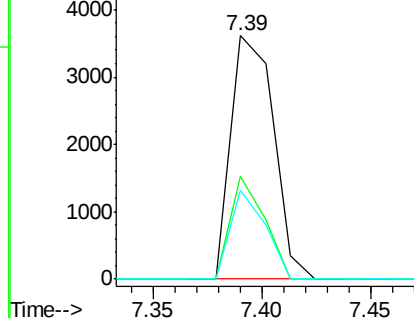


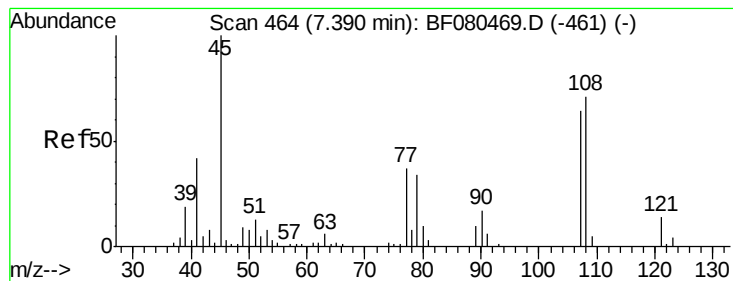
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.57 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 45 Resp: 4913
Ion Ratio Lower Upper
45 100
77 42.1 17.4 57.4
79 36.6 14.7 54.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 1.99 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 2200

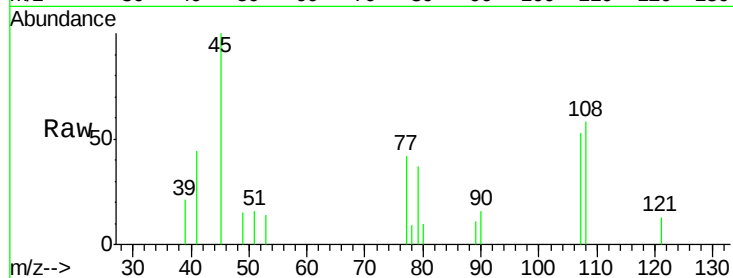
Ion Ratio Lower Upper

107 100

108 109.5 89.0 133.4

77 79.3 46.6 70.0#

79 68.9 43.2 64.8#



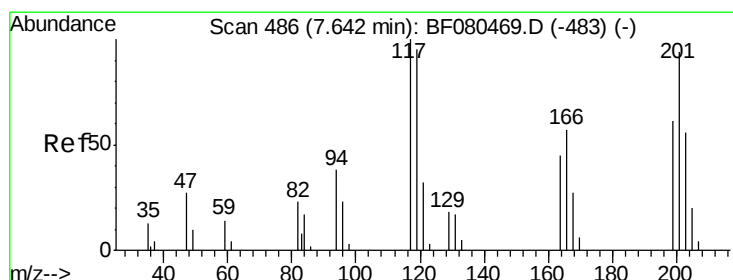
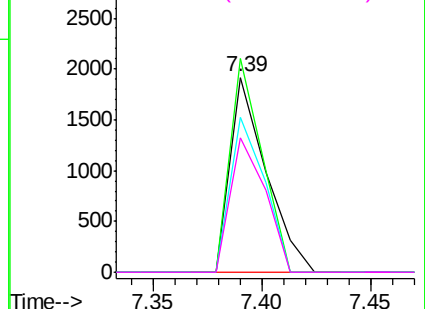
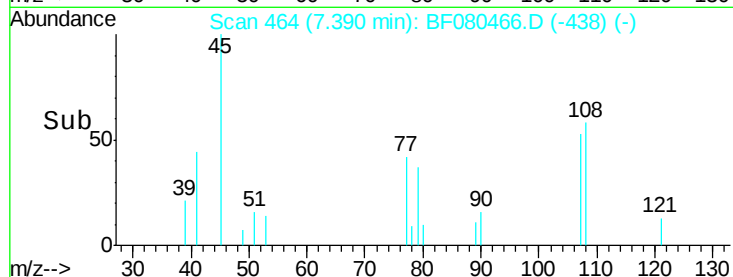
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.24 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

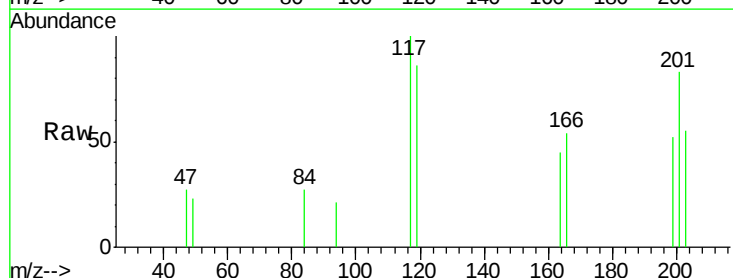
Tgt Ion:117 Resp: 1146

Ion Ratio Lower Upper

117 100

119 86.3 75.6 113.4

201 82.9 75.0 112.6

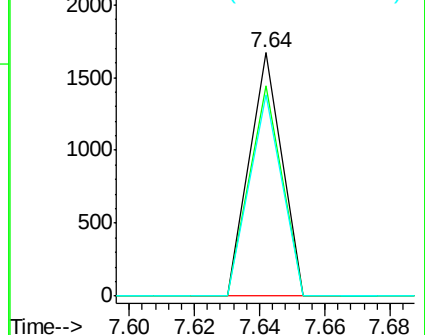
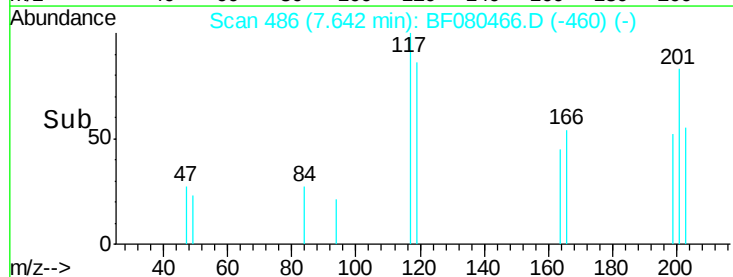


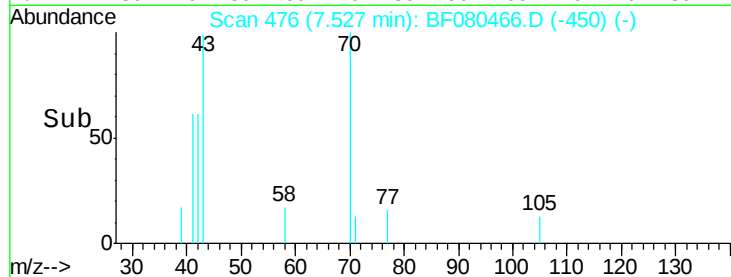
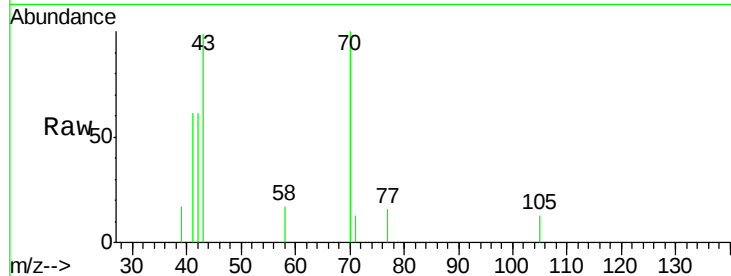
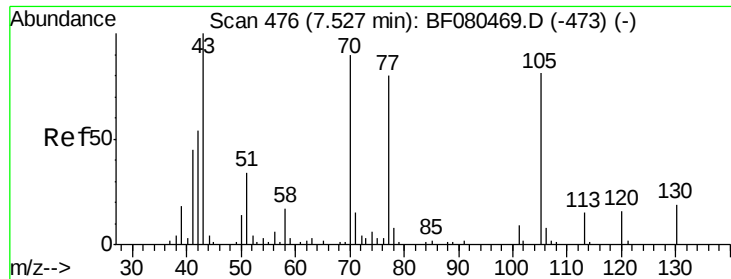
Abundance

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

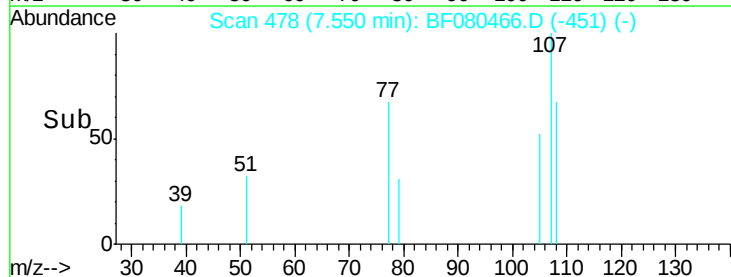
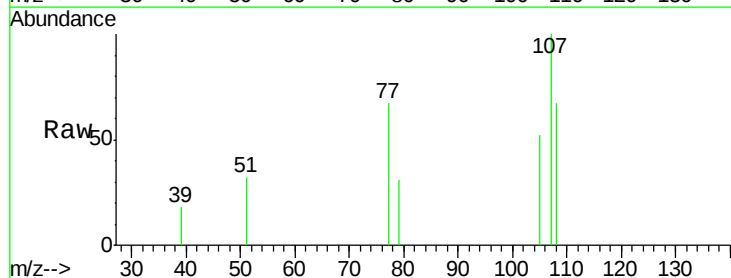
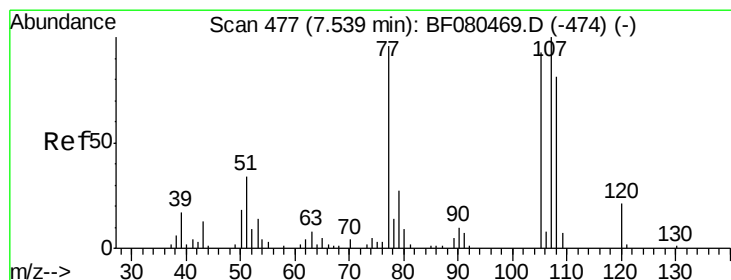
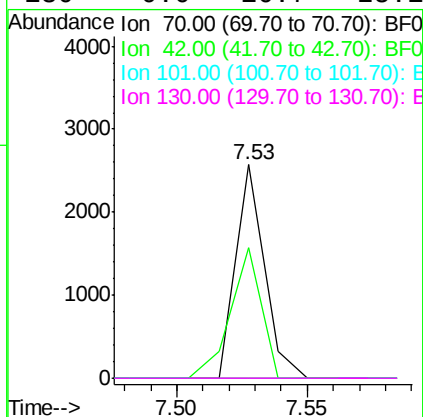




#19
n-Nitroso-di-n-propylamine
Concen: 1.99 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

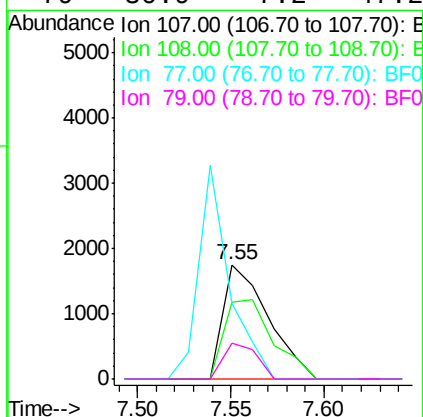
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

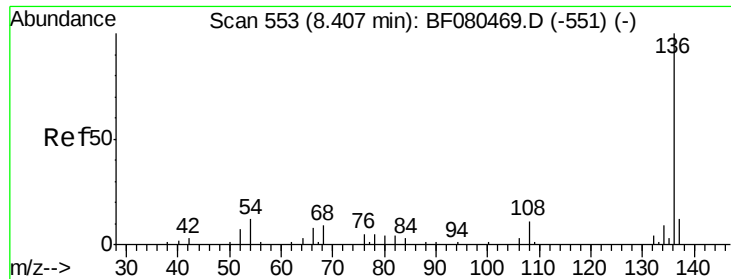
Tgt Ion: 70 Resp: 1983
Ion Ratio Lower Upper
70 100
42 61.1 48.0 72.0
101 0.0 7.8 11.6#
130 0.0 16.7 25.1#



#20
3+4-Methylphenols
Concen: 2.07 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 107 Resp: 2947
Ion Ratio Lower Upper
107 100
108 67.2 61.4 101.4
77 66.6 76.4 116.4#
79 30.9 7.2 47.2

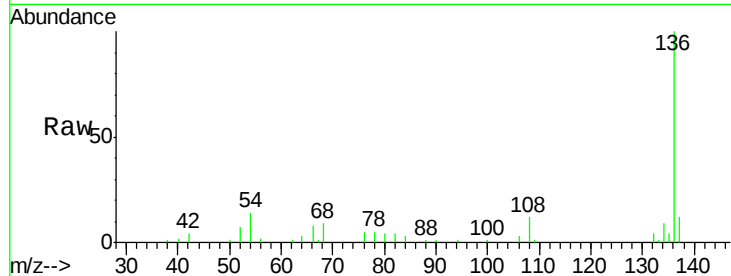




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	67172
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	13.6	9.8	14.8
68	9.1	7.0	10.4



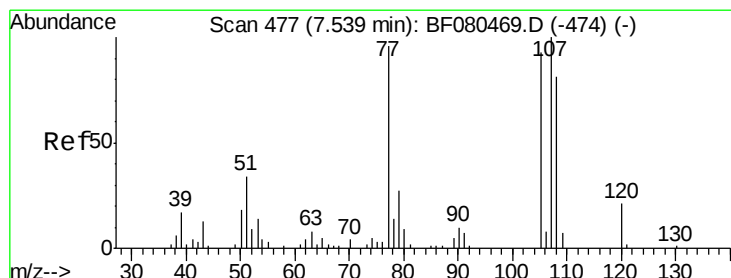
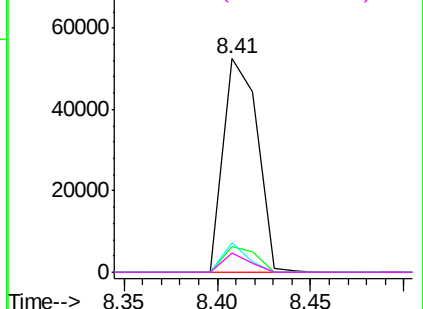
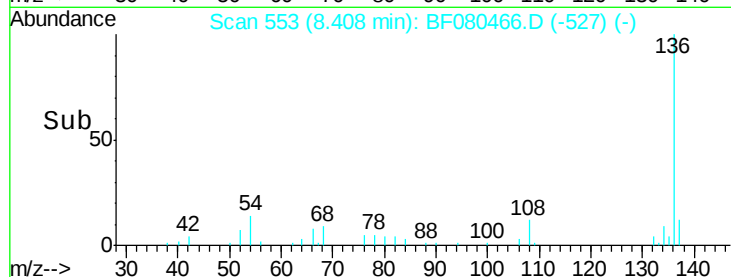
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

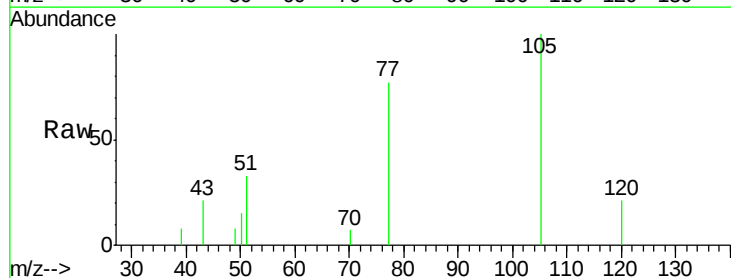
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 2.39 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:	105	Resp:	3778
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	32.6	29.0	43.6
120	21.0	18.3	27.5



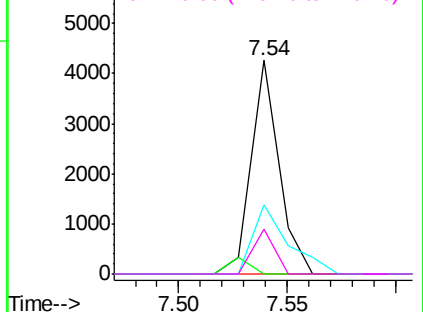
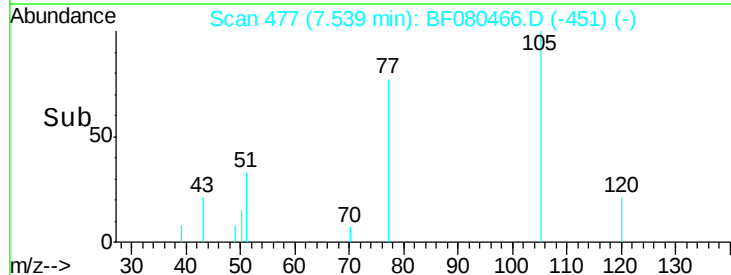
Abundance

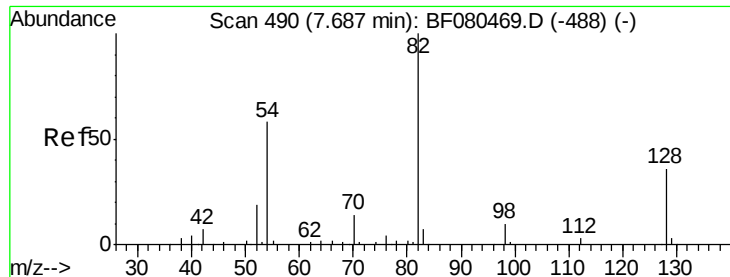
Ion 105.00 (104.70 to 105.70): E

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

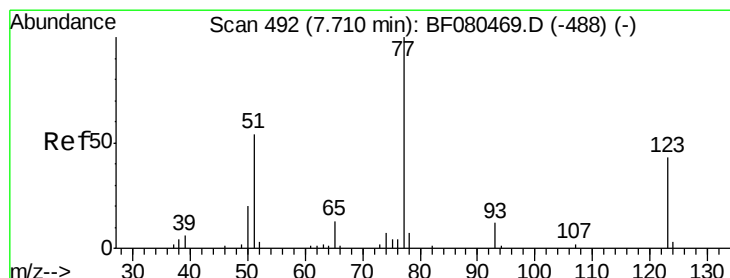
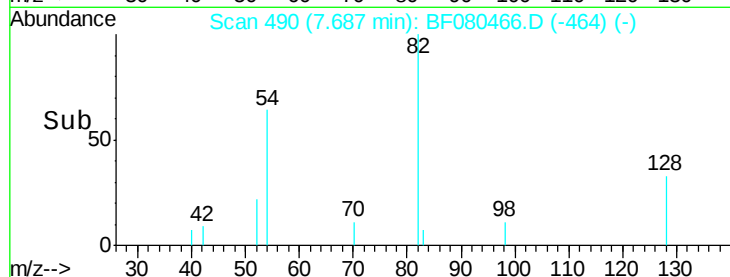
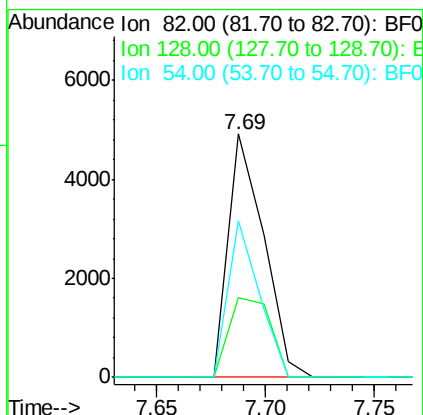
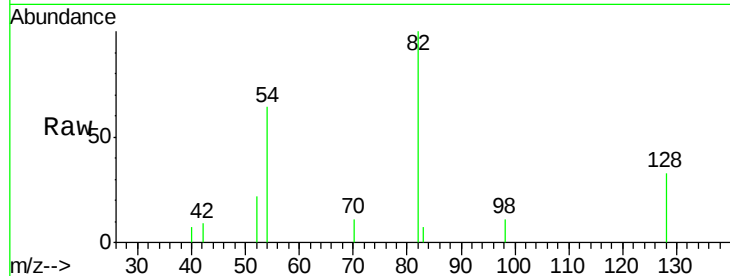




#23
 Nitrobenzene-d5
 Concen: 4.71 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

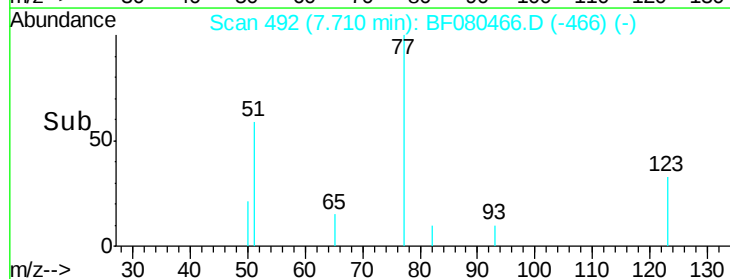
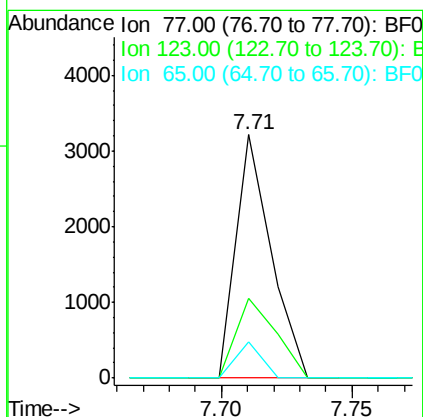
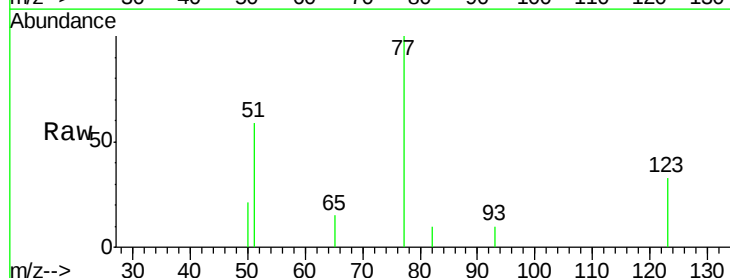
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

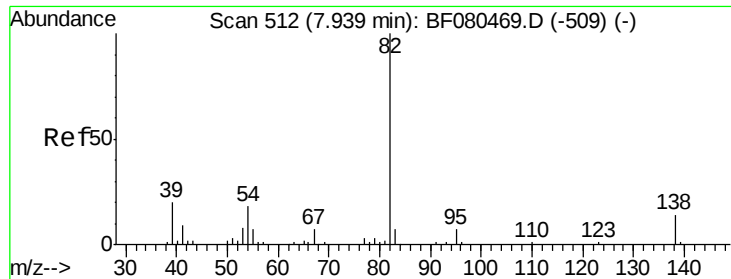
Tgt Ion: 82 Resp: 5566
 Ion Ratio Lower Upper
 82 100
 128 32.7 29.0 43.4
 54 64.3 46.4 69.6



#24
 Nitrobenzene
 Concen: 2.35 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 77 Resp: 3032
 Ion Ratio Lower Upper
 77 100
 123 32.5 34.6 51.8#
 65 14.8 10.2 15.2





#25

Isophorone

Concen: 2.35 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

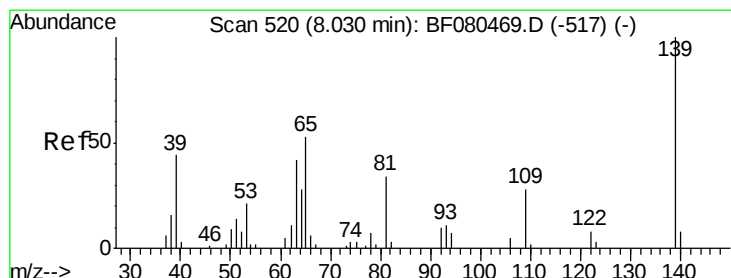
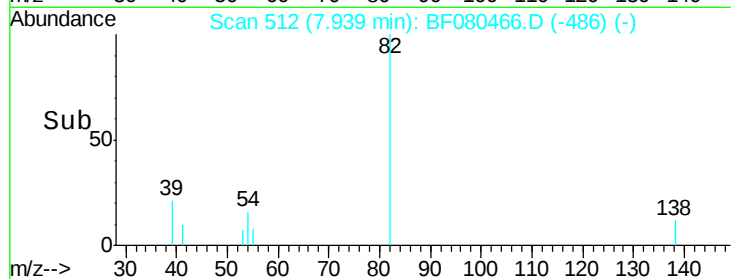
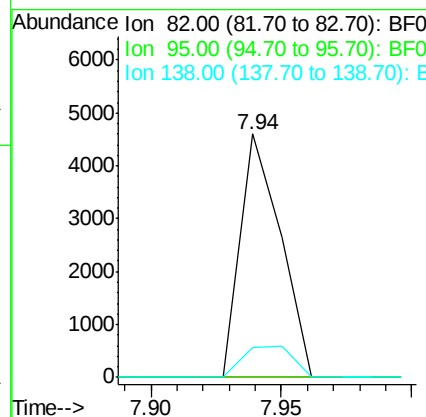
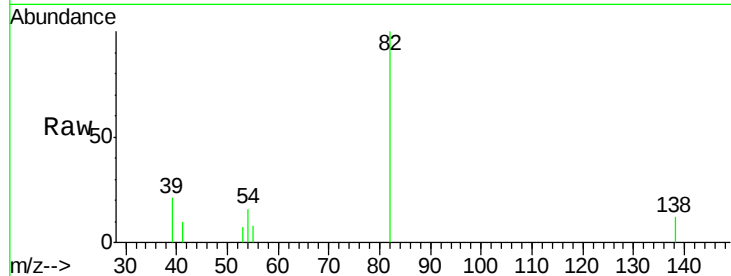
BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 82 Resp: 4973

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	12.5	10.8	16.2



#26

2-Nitrophenol

Concen: 1.89 ng

RT: 8.03 min Scan# 520

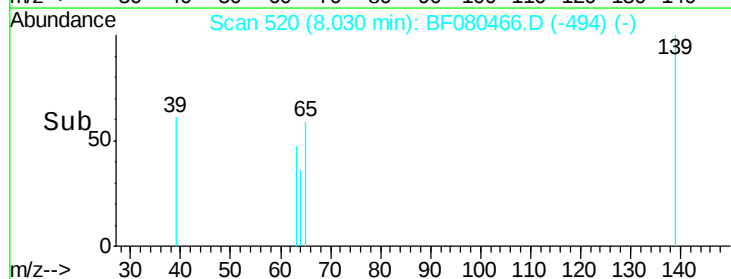
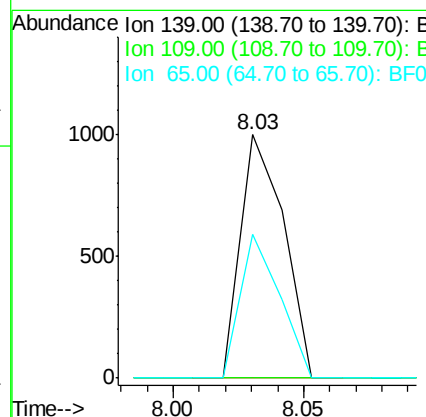
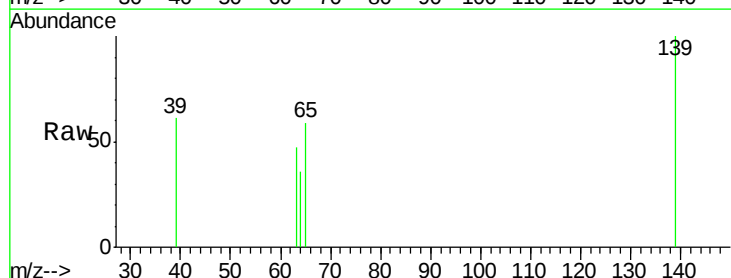
Delta R.T. 0.00 min

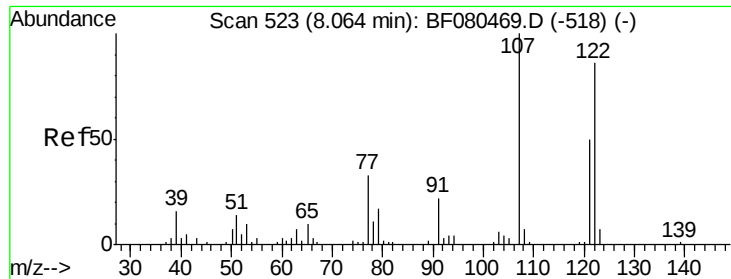
Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Tgt Ion: 139 Resp: 1161

Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.6	33.8#
65	59.2	42.4	63.6

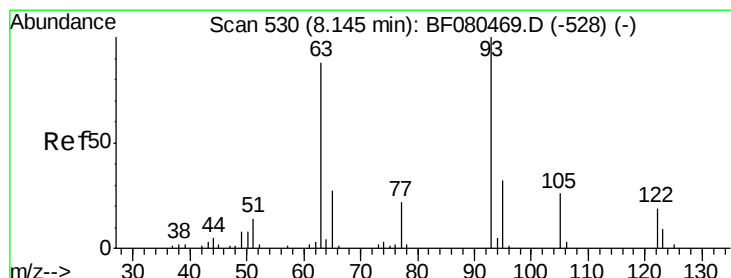
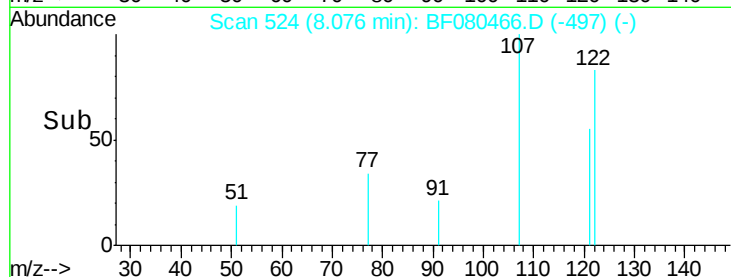
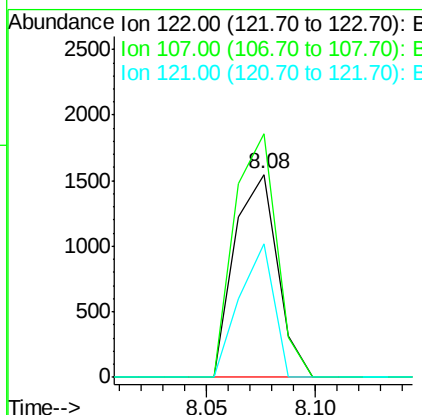
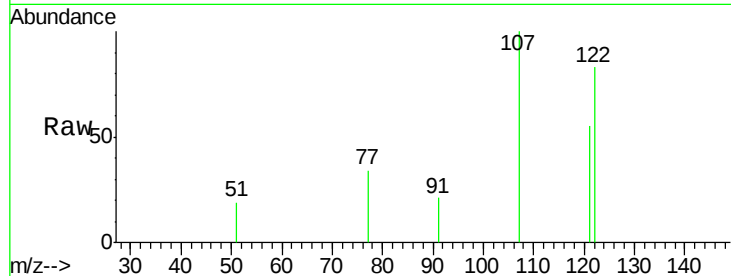




#27
 2,4-Dimethylphenol
 Concen: 2.12 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

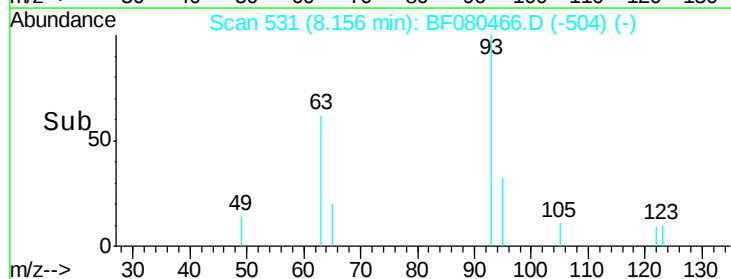
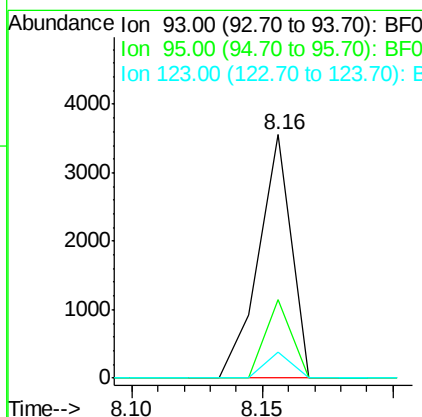
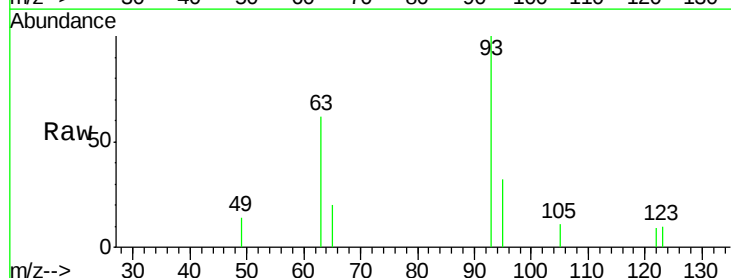
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

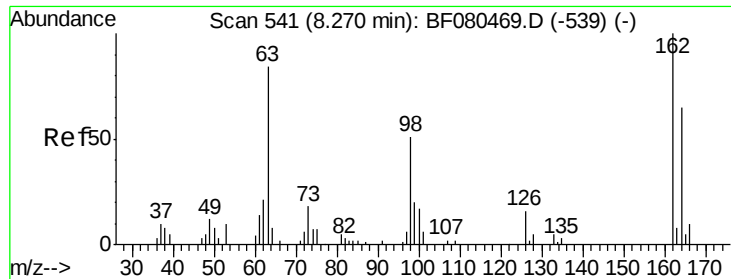
Tgt Ion: 122 Resp: 2122
 Ion Ratio Lower Upper
 122 100
 107 119.9 93.3 139.9
 121 66.0 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.45 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 93 Resp: 3078
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.4 38.2
 123 10.5 7.5 11.3

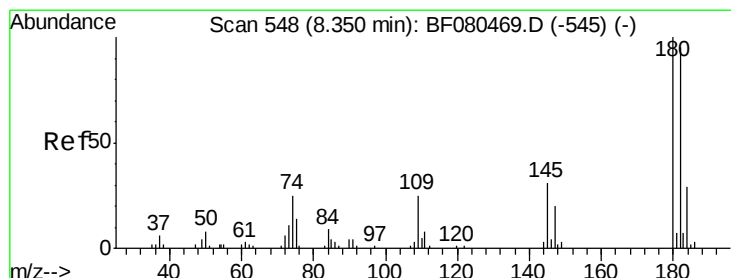
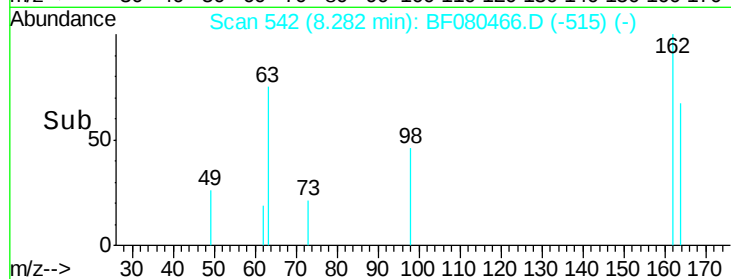
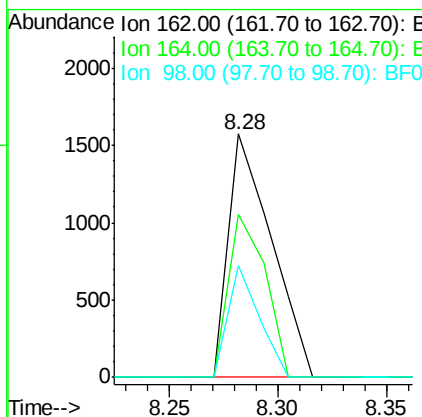
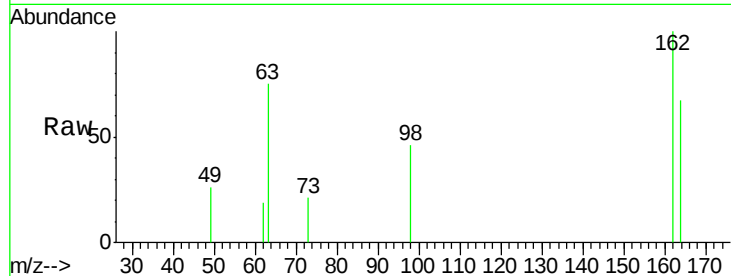




#29
 2,4-Dichlorophenol
 Concen: 2.42 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

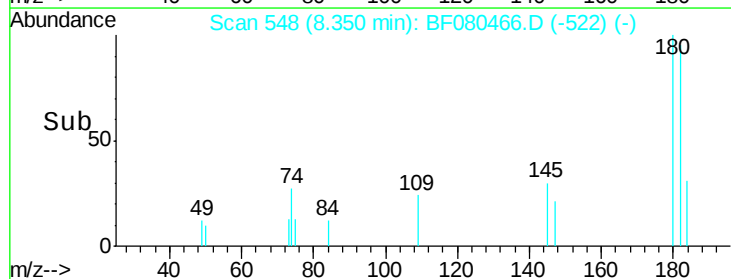
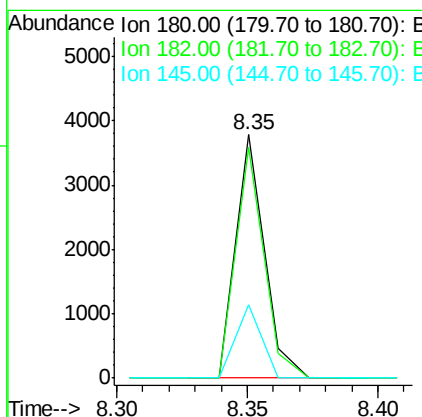
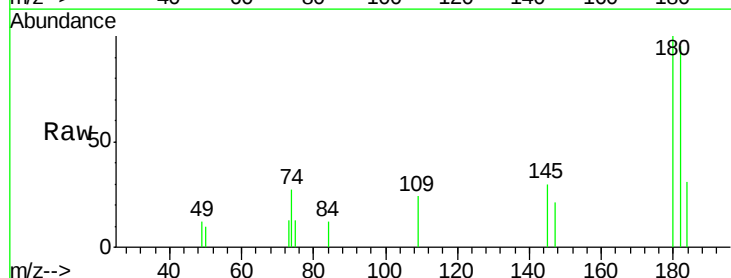
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

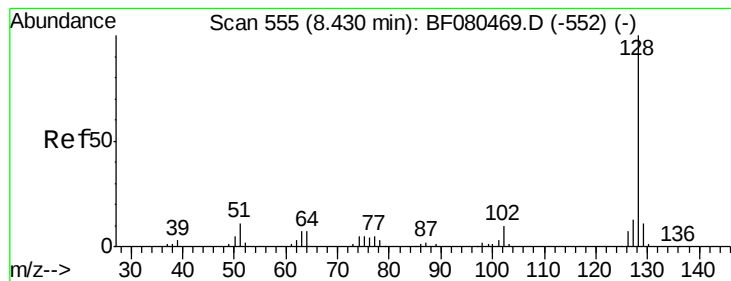
Tgt Ion:162 Resp: 2169
 Ion Ratio Lower Upper
 162 100
 164 67.1 44.7 84.7
 98 45.8 31.5 71.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.45 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:180 Resp: 2910
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.4 114.6
 145 30.0 24.8 37.2





#31

Naphthalene

Concen: 2.48 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

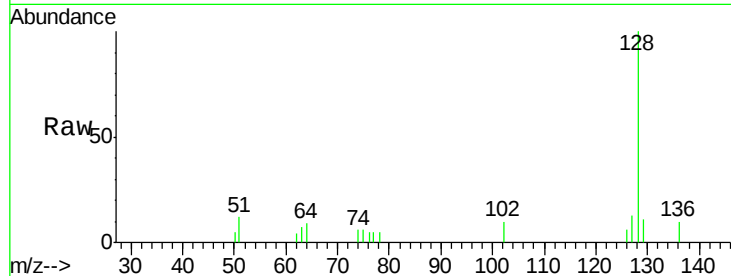
Tgt Ion:128 Resp: 9000

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

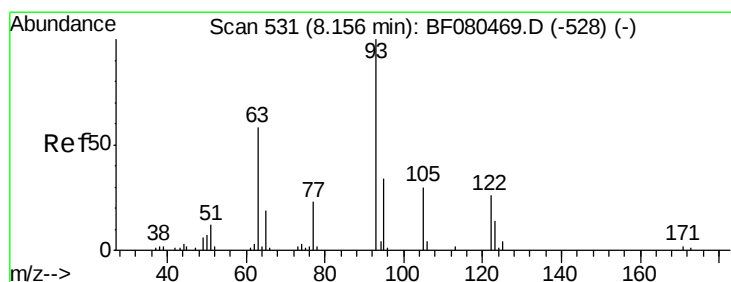
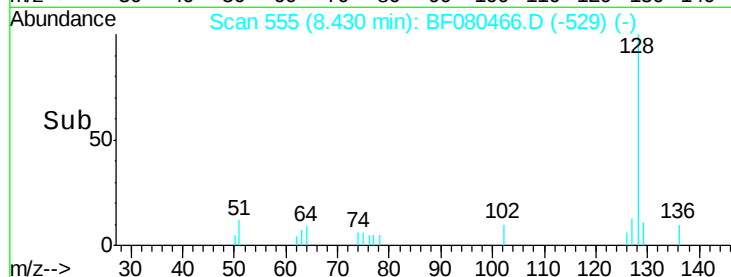
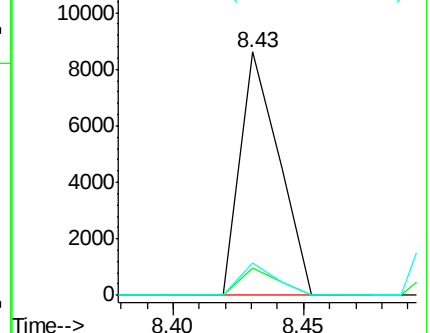
127 13.4 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.35 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

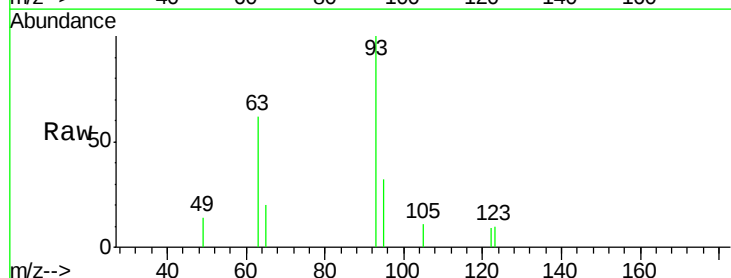
Tgt Ion:122 Resp: 229

Ion Ratio Lower Upper

122 100

105 117.1 95.4 135.4

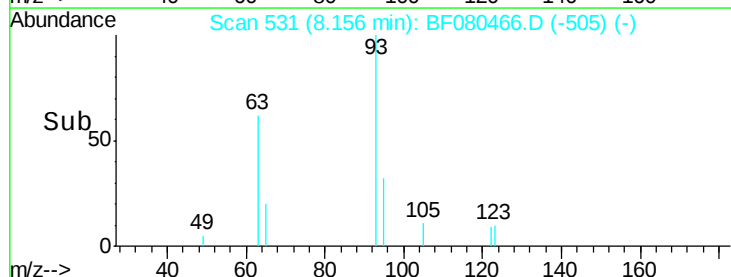
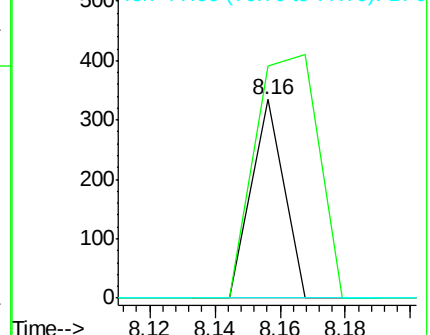
77 0.0 70.0 110.0#

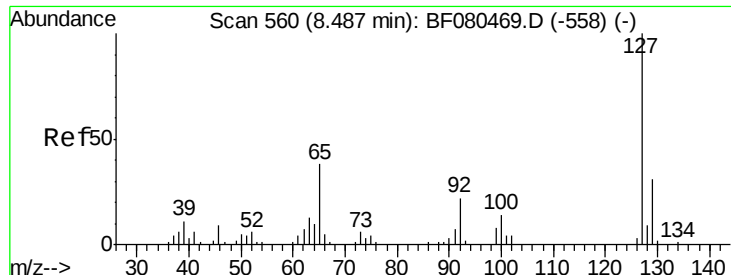


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

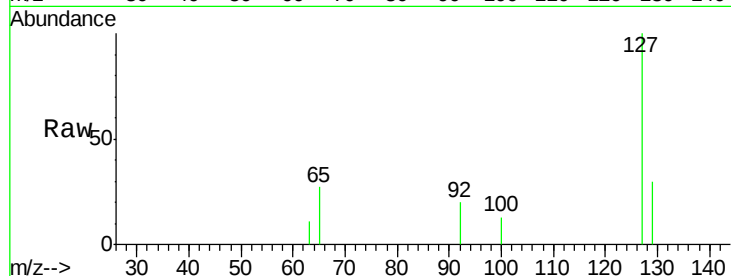




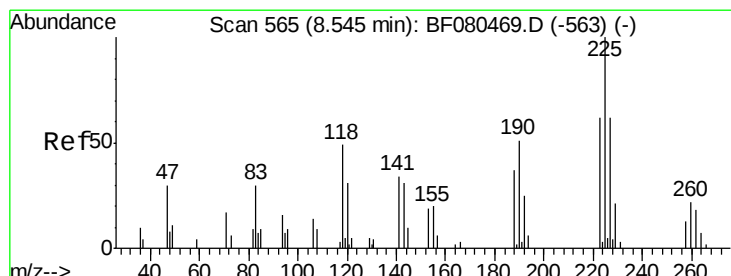
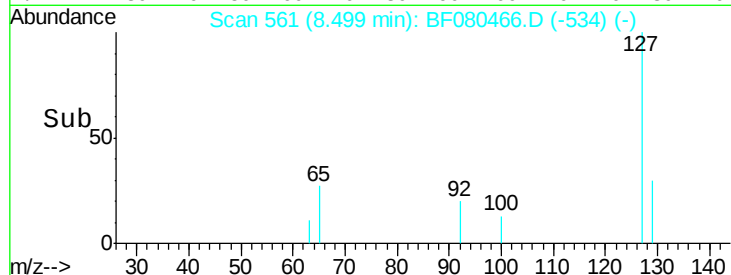
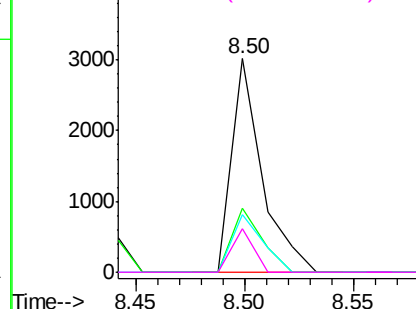
#33
4-Chloroaniline
Concen: 2.31 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 2896
Ion Ratio Lower Upper
127 100
129 30.1 25.1 37.7
65 26.8 30.0 45.0#
92 20.4 17.4 26.0

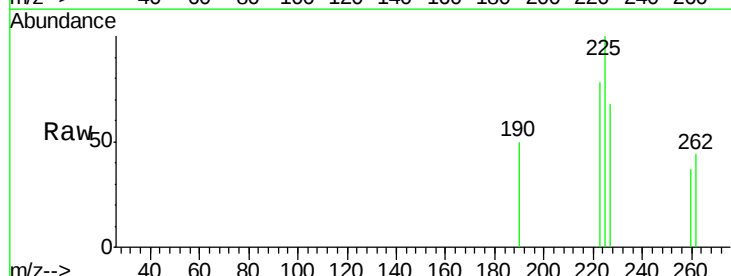


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

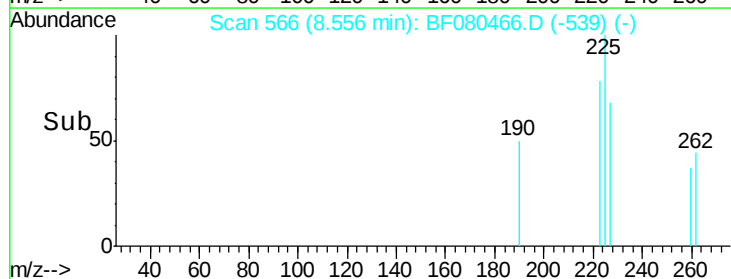
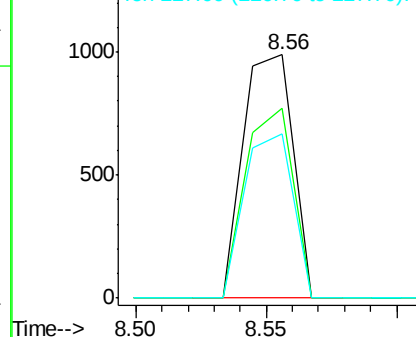


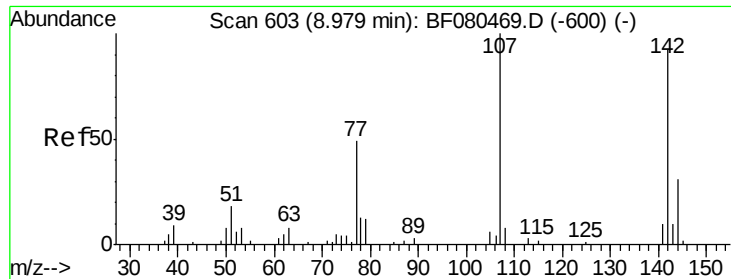
#34
Hexachlorobutadiene
Concen: 1.95 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:225 Resp: 1326
Ion Ratio Lower Upper
225 100
223 77.8 49.9 74.9#
227 67.5 49.2 73.8



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

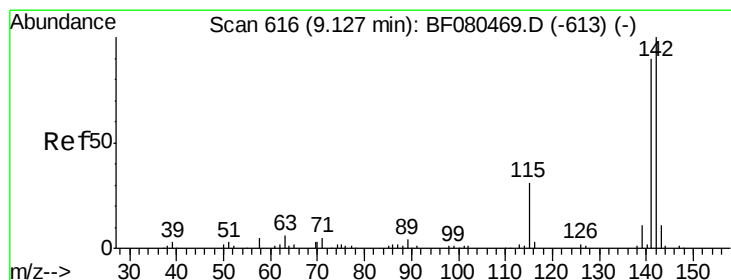
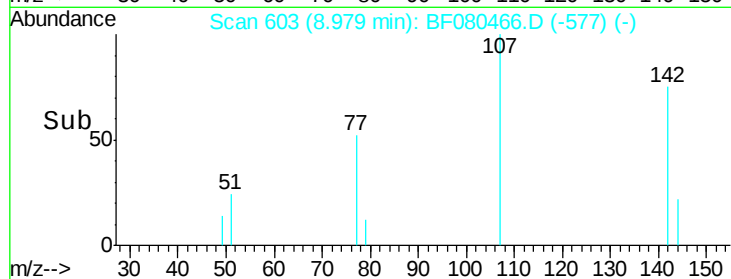
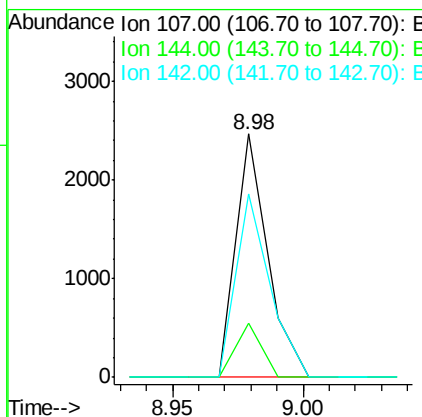
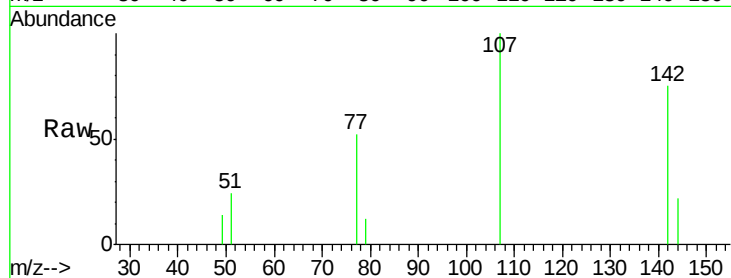




#36
 4-Chloro-3-methylphenol
 Concen: 2.23 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

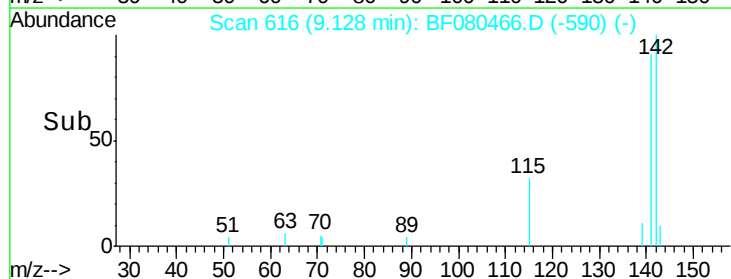
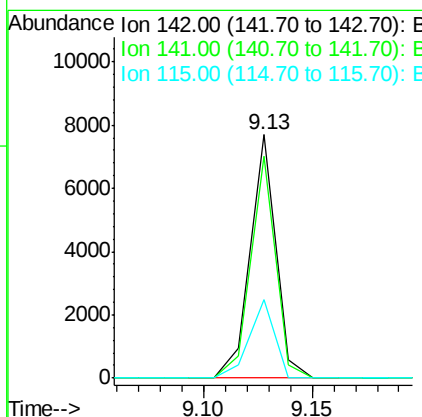
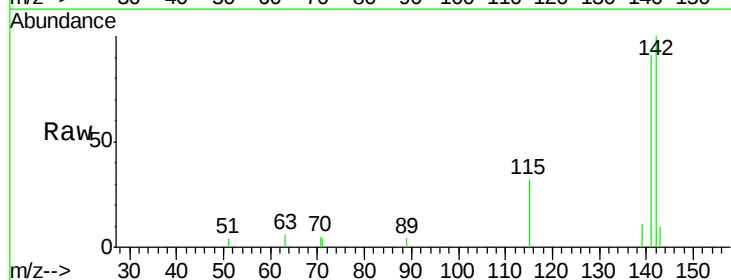
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

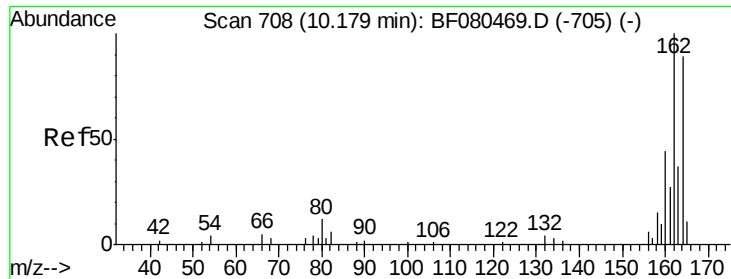
Tgt Ion:107 Resp: 2103
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.8 37.2#
 142 75.5 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 2.62 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:142 Resp: 6303
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.6 107.4
 115 32.2 24.6 37.0

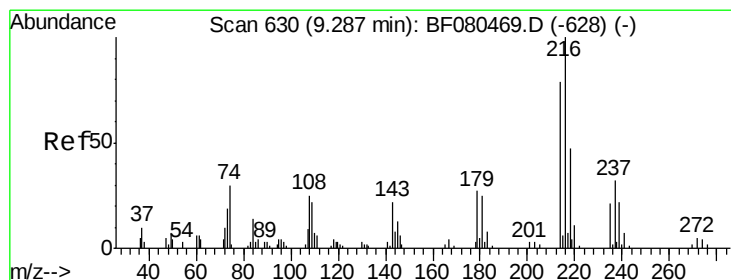
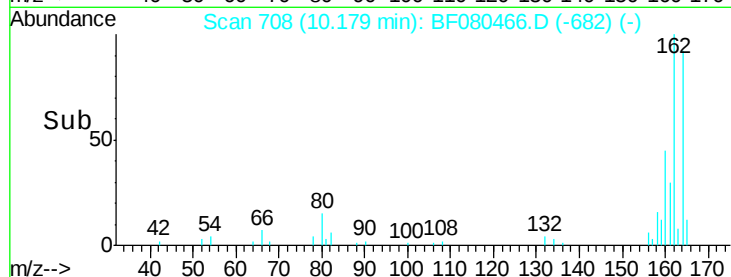
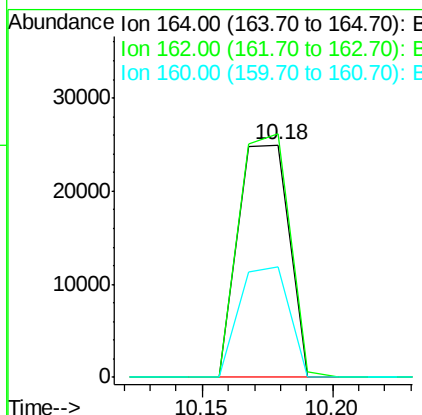
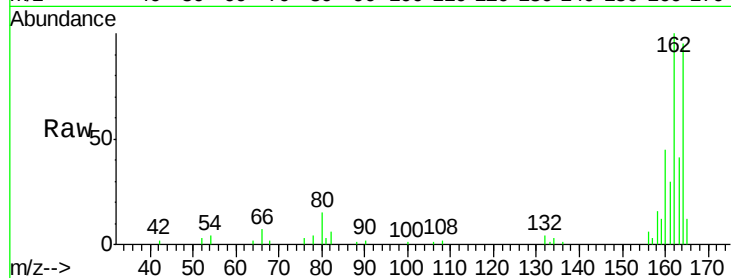




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

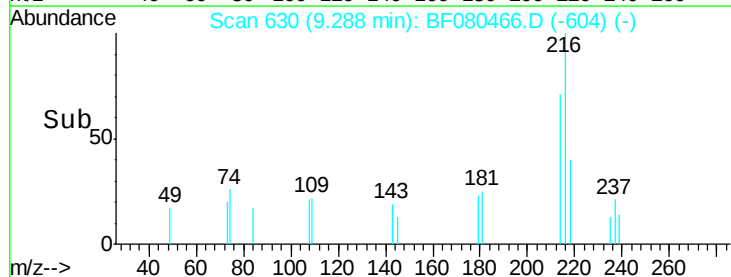
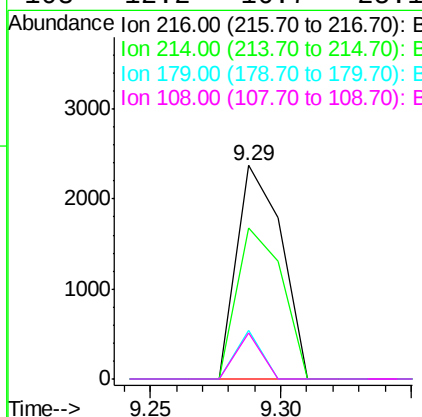
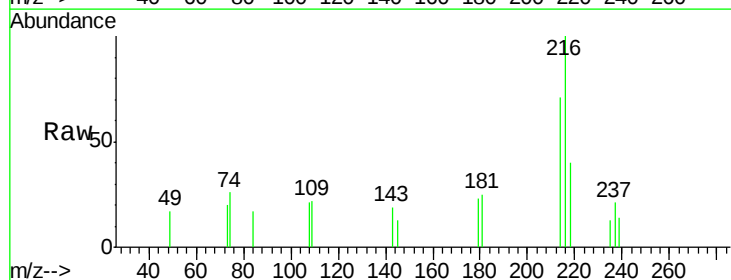
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

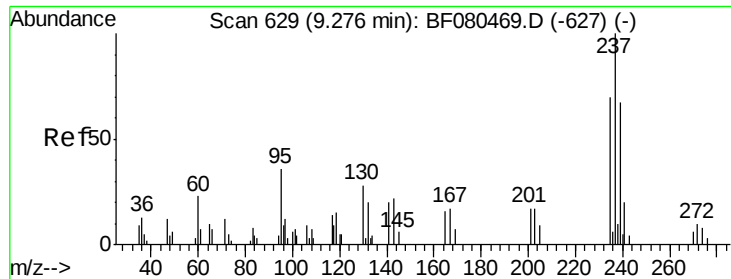
Tgt Ion:164 Resp: 34136
 Ion Ratio Lower Upper
 164 100
 162 104.9 89.8 134.8
 160 47.7 39.5 59.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.55 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:216 Resp: 2854
 Ion Ratio Lower Upper
 216 100
 214 71.8 63.0 94.4
 179 13.0 18.3 27.5#
 108 12.2 16.7 25.1#

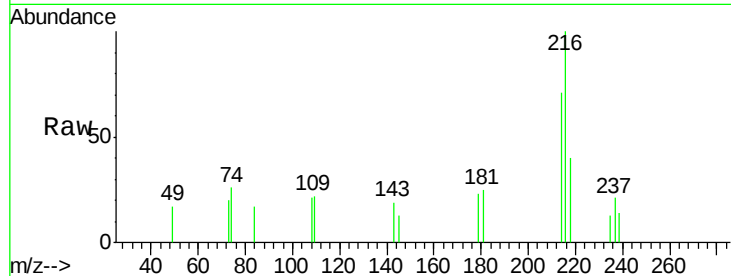




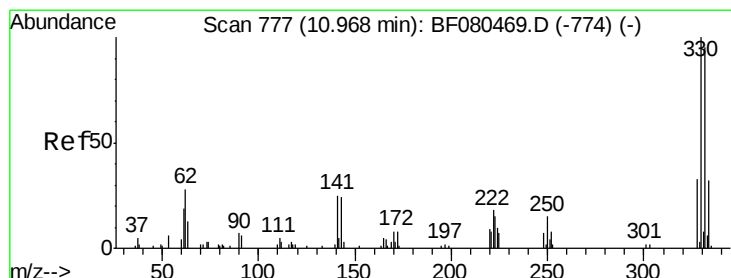
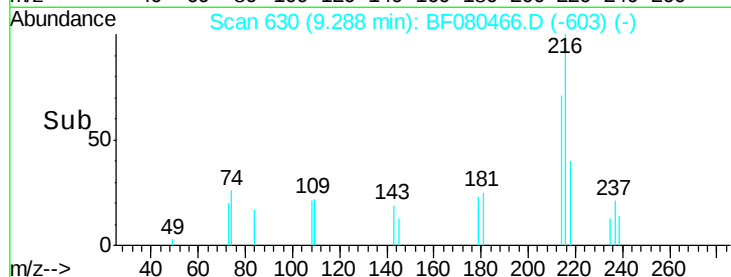
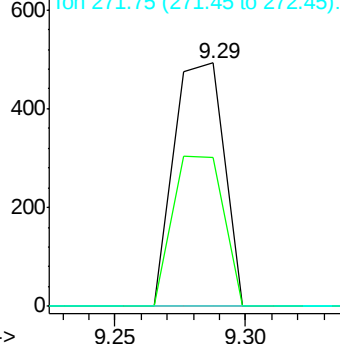
#40
Hexachlorocyclopentadiene
Concen: 1.16 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 237 Resp: 665
Ion Ratio Lower Upper
237 100
235 61.3 49.9 89.9
272 0.0 0.0 30.0

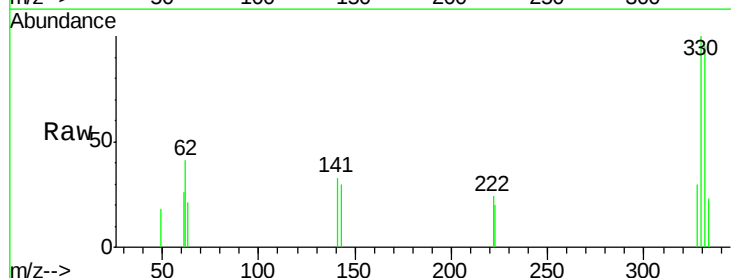


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

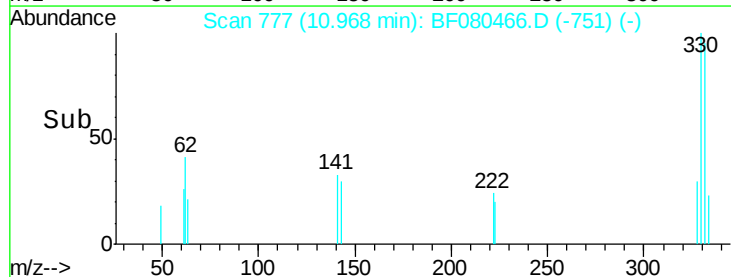
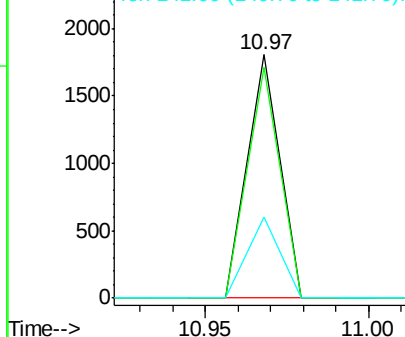


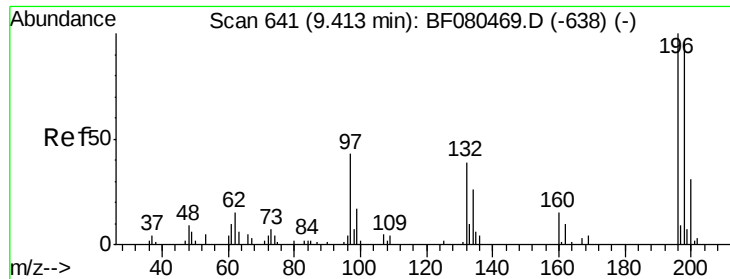
#41
2,4,6-Tribromophenol
Concen: 3.78 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 330 Resp: 1239
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 33.1 29.8 44.6



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

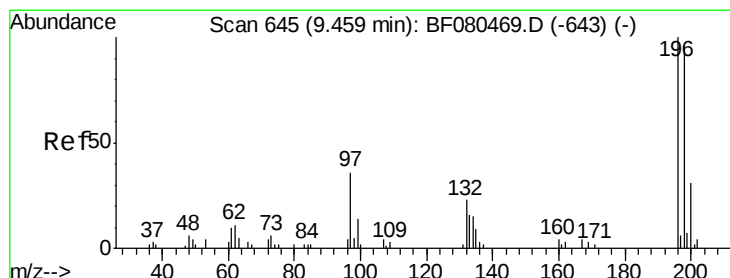
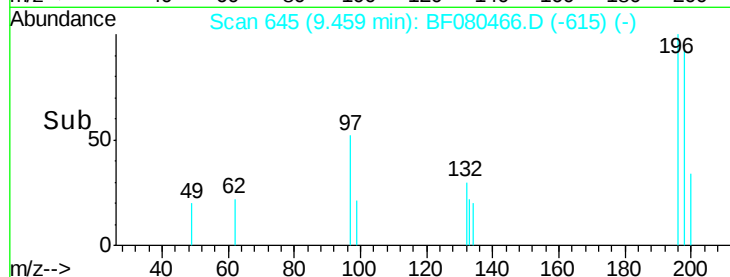
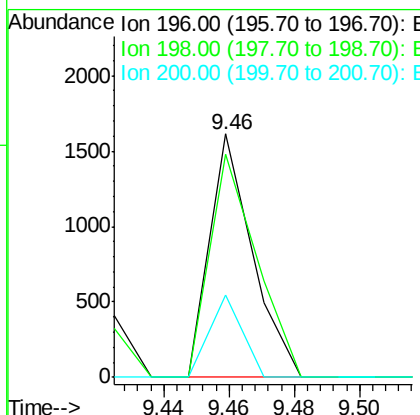
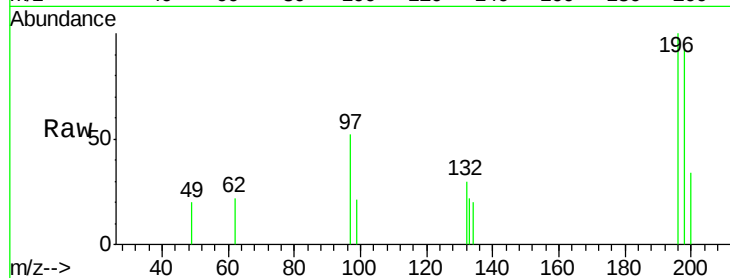




#42
 2,4,6-Trichlorophenol
 Concen: 2.20 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.05 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

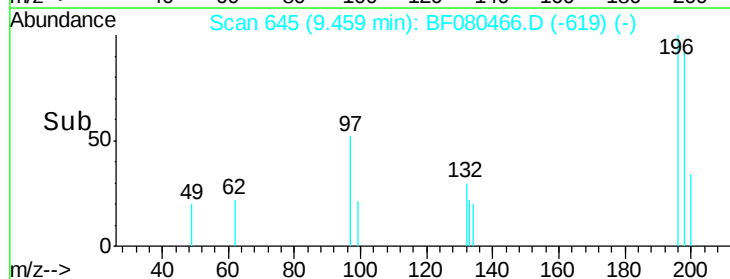
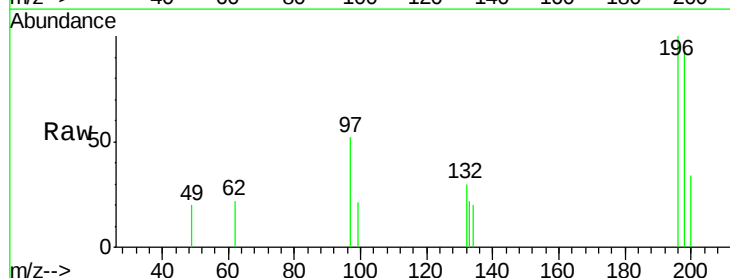
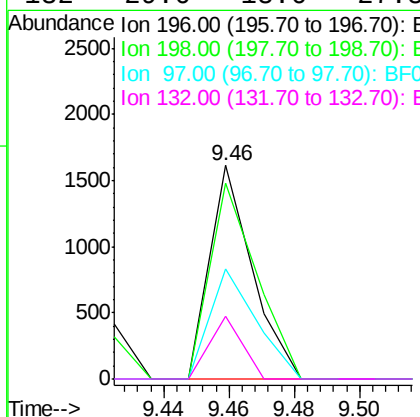
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

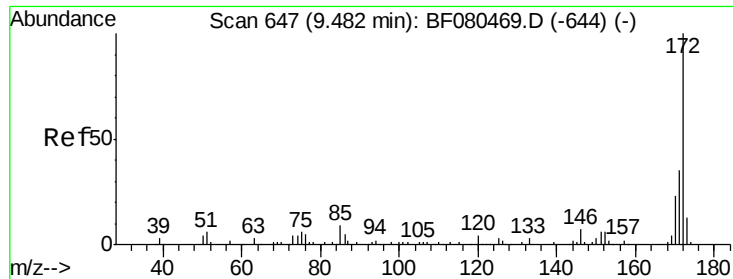
Tgt Ion:196 Resp: 1446
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.2 115.8
 200 33.9 24.7 37.1



#43
 2,4,5-Trichlorophenol
 Concen: 2.07 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:196 Resp: 1446
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.0 115.6
 97 51.6 28.6 43.0#
 132 29.6 18.6 27.8#

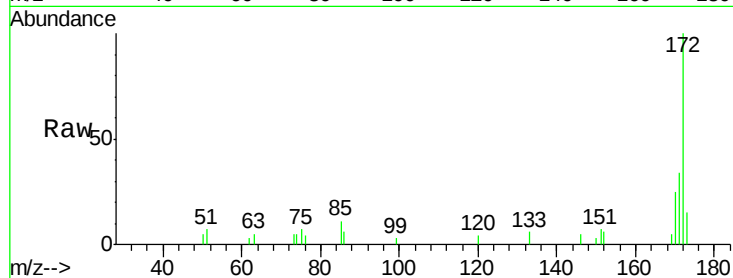




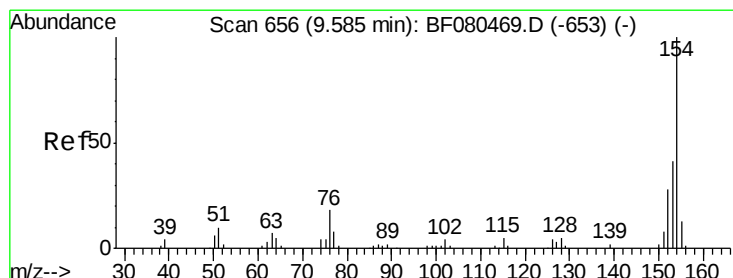
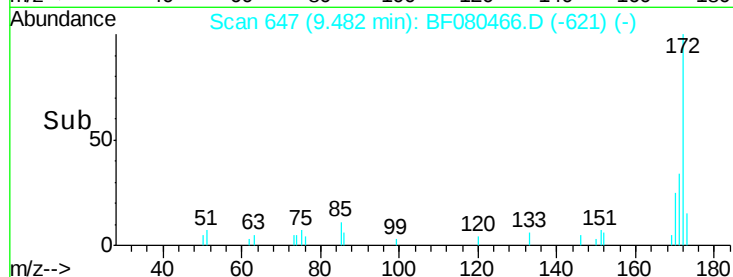
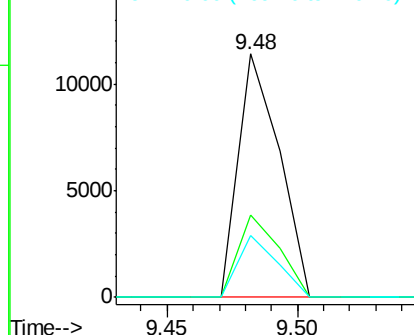
#44
 2-Fluorobiphenyl
 Concen: 5.01 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.9	41.9
170	25.4	18.5	27.7

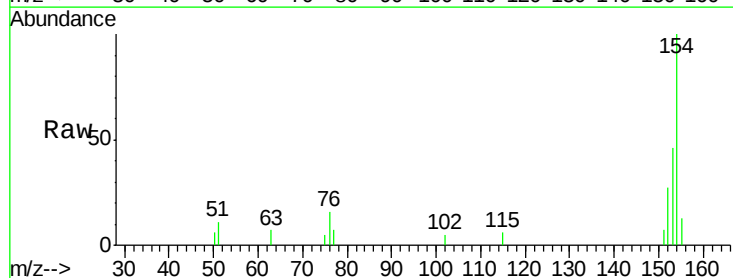


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

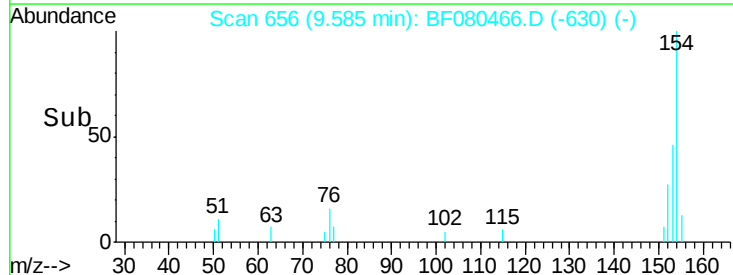
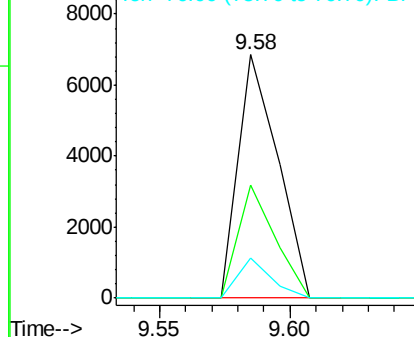


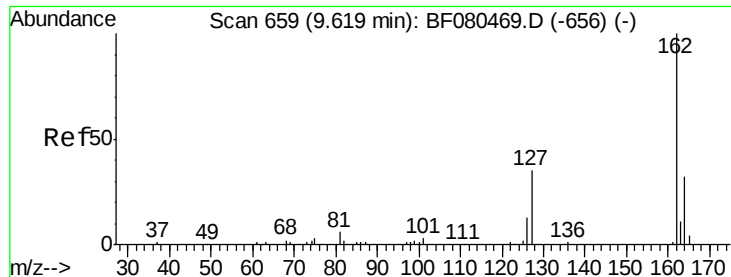
#45
 1,1'-Biphenyl
 Concen: 2.49 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.2	20.8	60.8
76	16.3	0.0	37.7



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

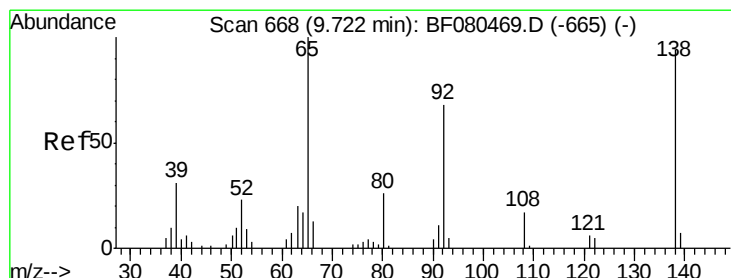
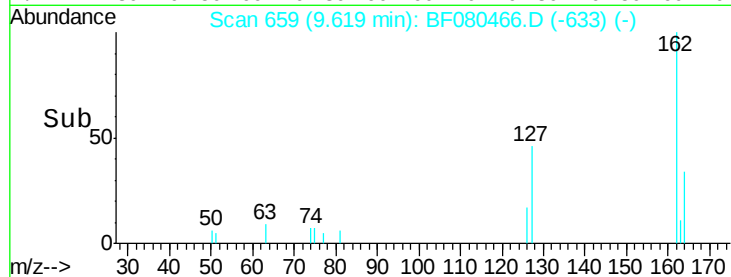
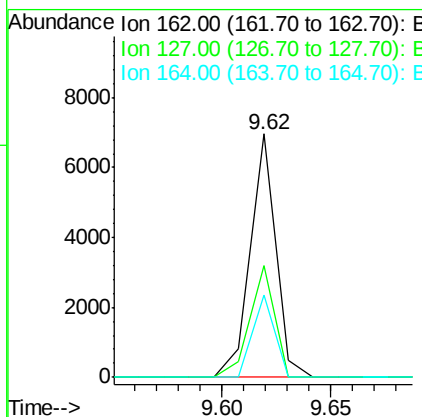
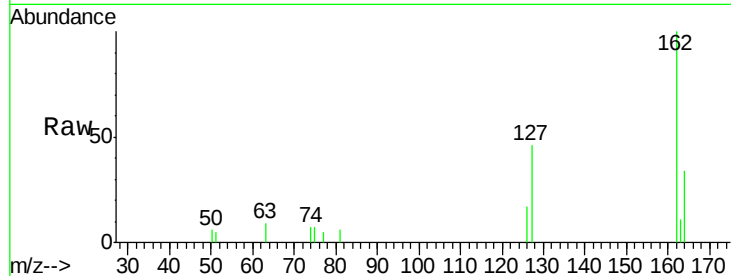




#46
 2-Chloronaphthalene
 Concen: 2.57 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

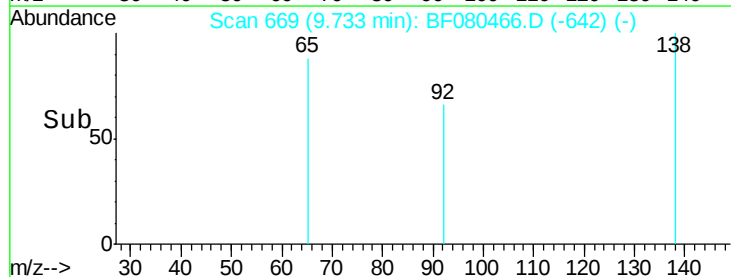
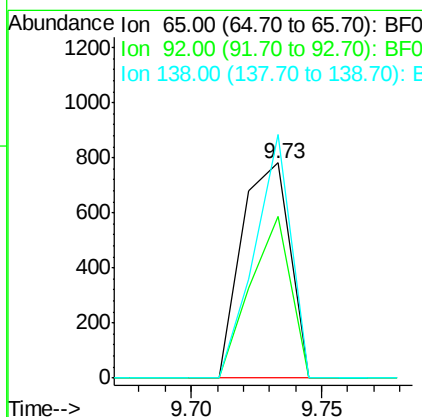
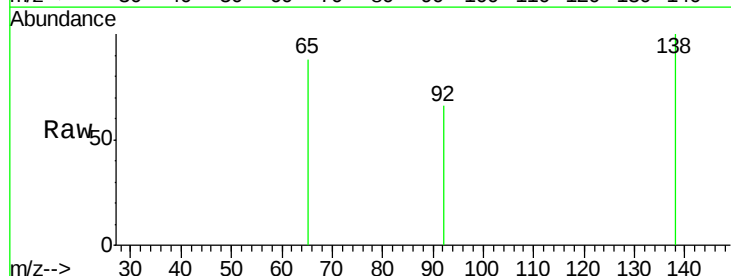
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

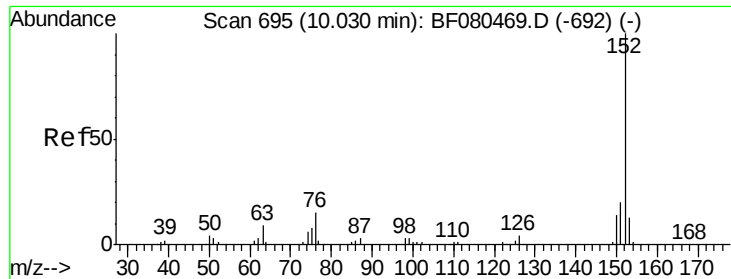
Tgt Ion: 162 Resp: 5687
 Ion Ratio Lower Upper
 162 100
 127 45.7 30.4 45.6#
 164 34.0 25.8 38.8



#47
 2-Nitroaniline
 Concen: 1.55 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 65 Resp: 1004
 Ion Ratio Lower Upper
 65 100
 92 74.8 54.7 82.1
 138 113.0 75.3 112.9#





#48

Acenaphthylene

Concen: 2.23 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

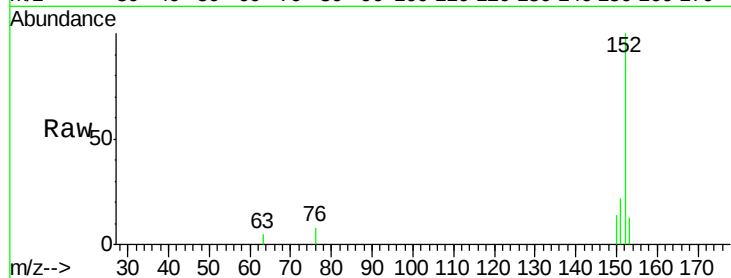
Tgt Ion:152 Resp: 8275

Ion Ratio Lower Upper

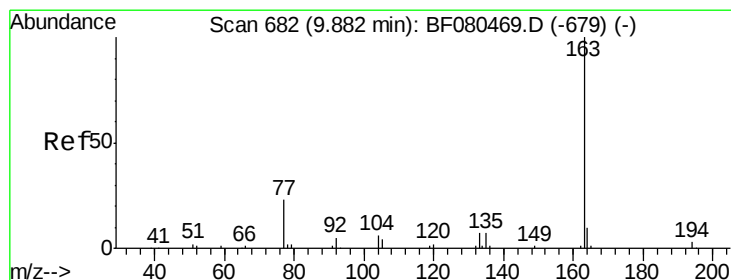
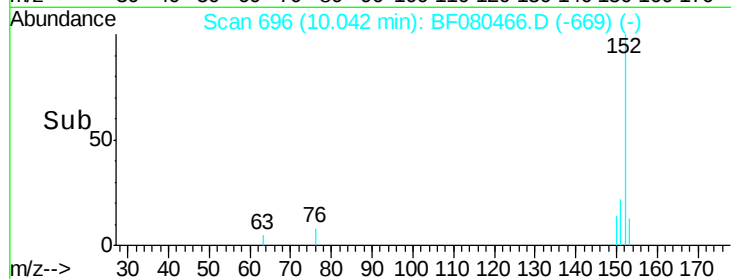
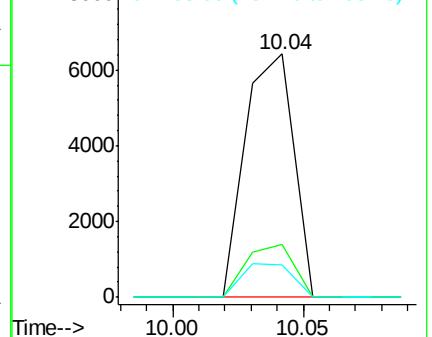
152 100

151 21.8 16.1 24.1

153 13.4 10.5 15.7



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: 2.64 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

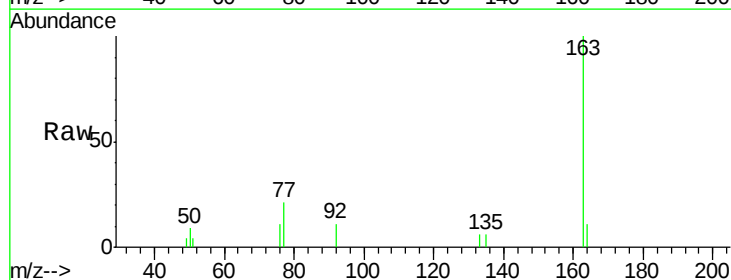
Tgt Ion:163 Resp: 6757

Ion Ratio Lower Upper

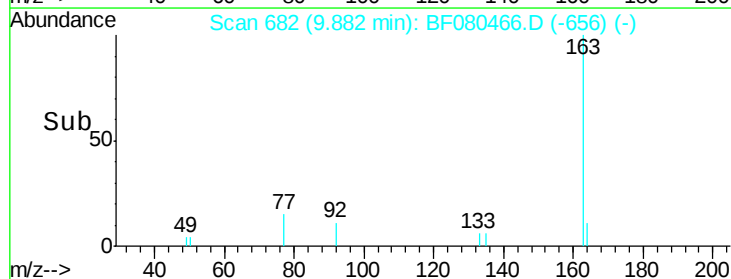
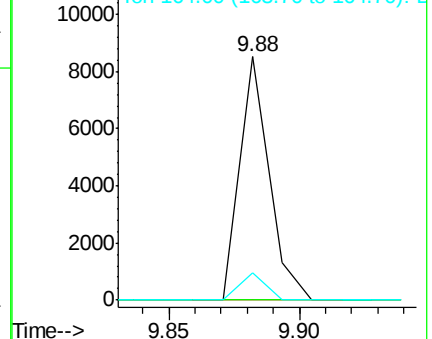
163 100

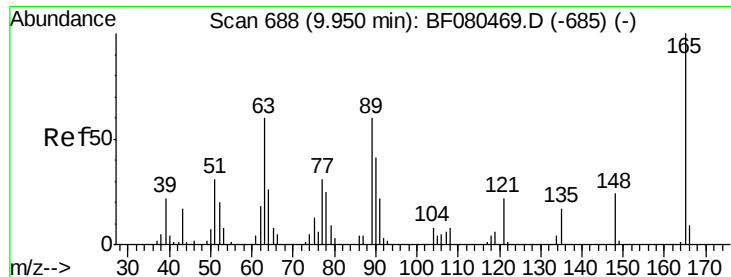
194 0.0 2.6 3.8#

164 11.2 8.1 12.1



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

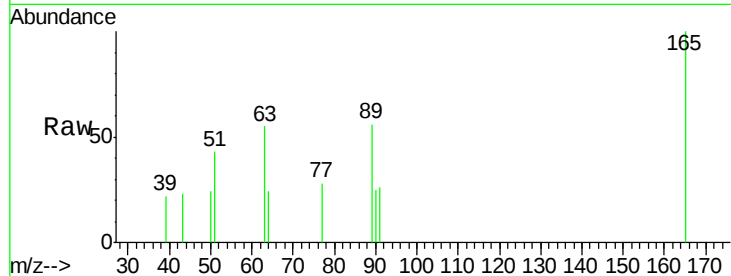




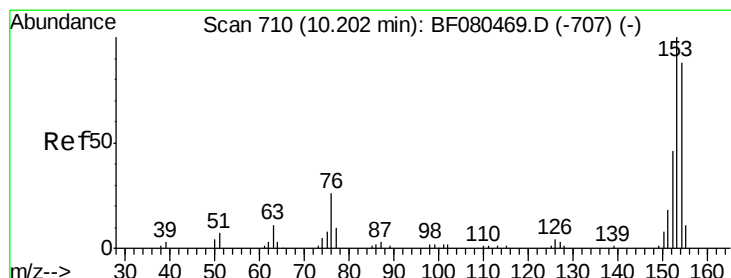
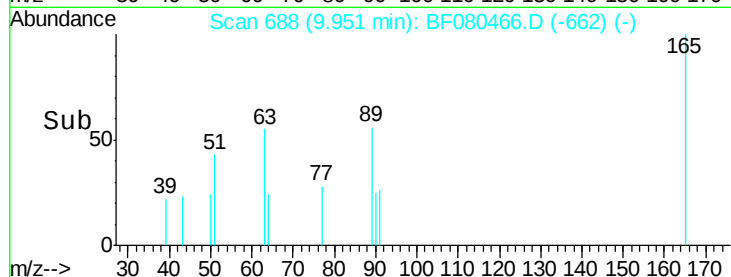
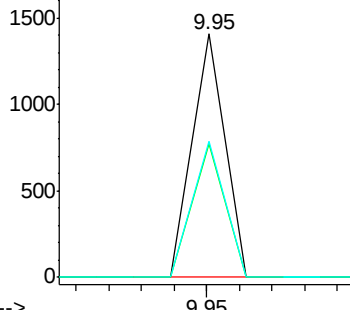
#50
 2,6-Dinitrotoluene
 Concen: 1.69 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:165 Resp: 966
 Ion Ratio Lower Upper
 165 100
 63 54.8 49.6 74.4
 89 55.9 47.6 71.4

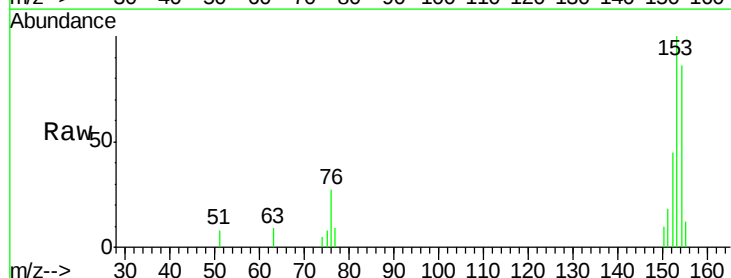


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

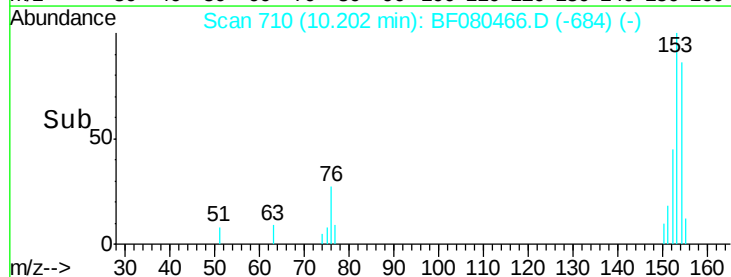
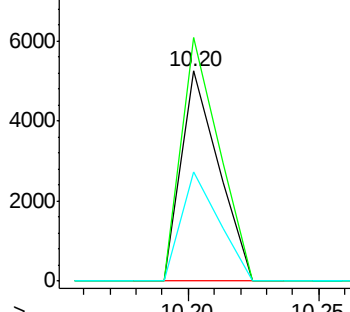


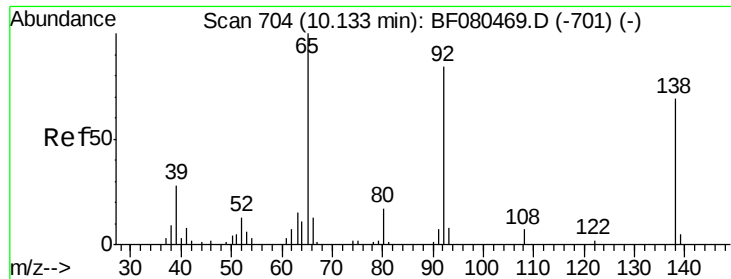
#51
 Acenaphthene
 Concen: 2.26 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:154 Resp: 5292
 Ion Ratio Lower Upper
 154 100
 153 116.1 90.6 136.0
 152 52.3 41.7 62.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

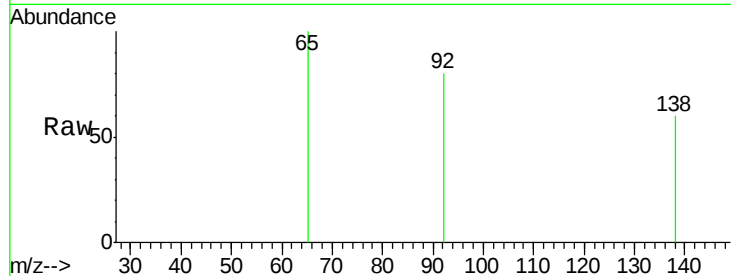




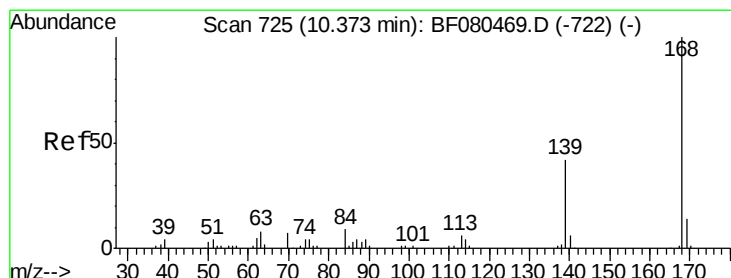
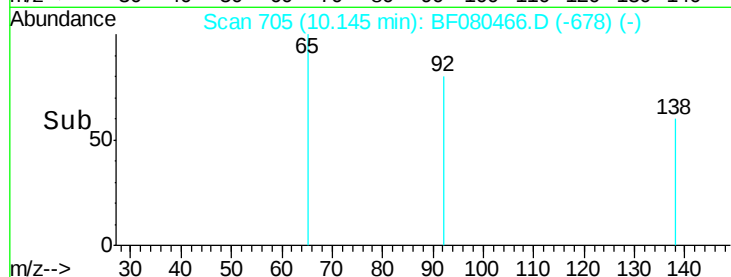
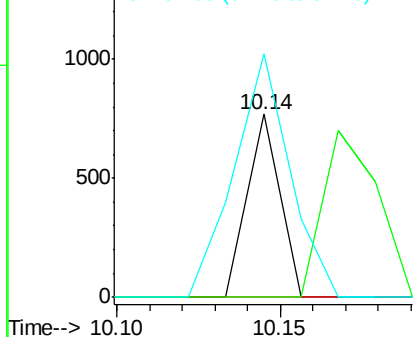
#52
3-Nitroaniline
Concen: 0.93 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 527
Ion Ratio Lower Upper
138 100
108 0.0 8.6 12.8#
92 133.2 98.4 147.6

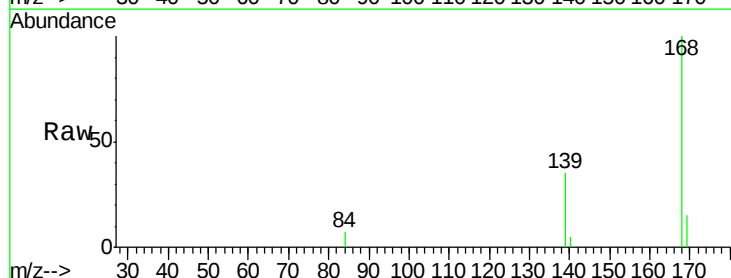


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

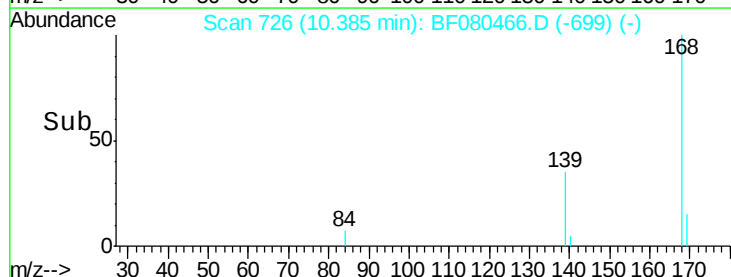
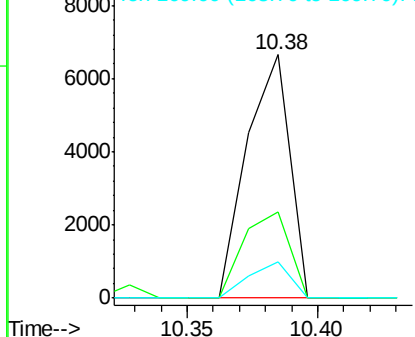


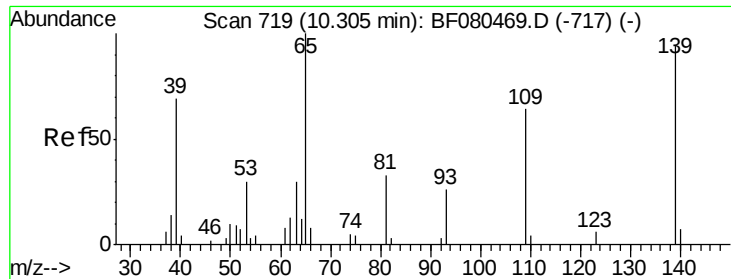
#54
Dibenzofuran
Concen: 2.46 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:168 Resp: 7679
Ion Ratio Lower Upper
168 100
139 35.2 34.2 51.2
169 14.8 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

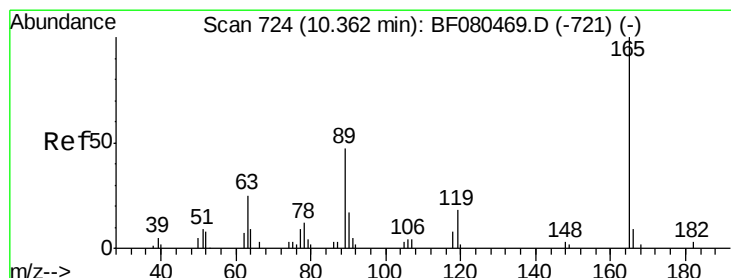
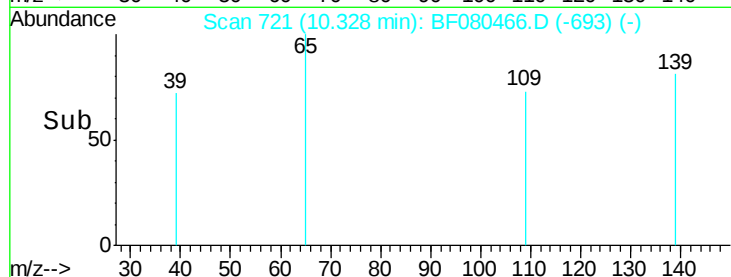
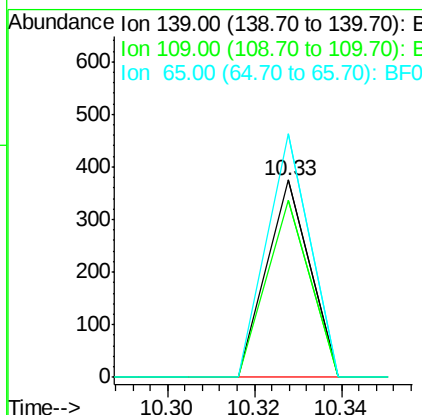
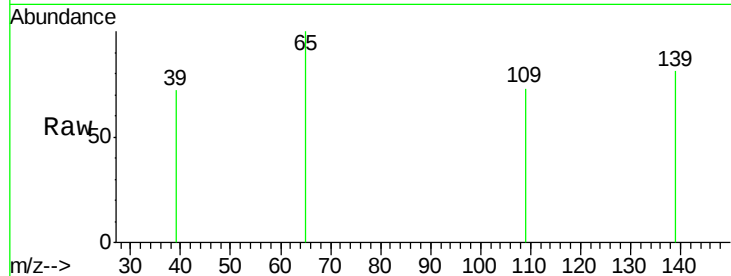




#55
4-Nitrophenol
Concen: 0.63 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

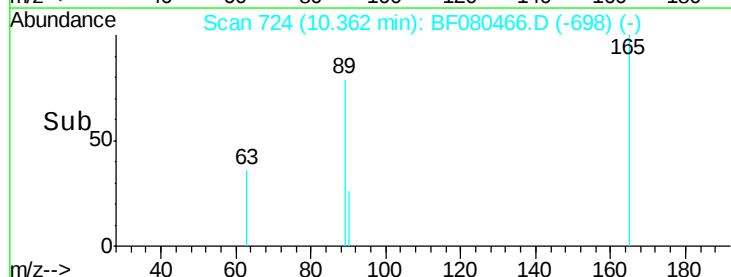
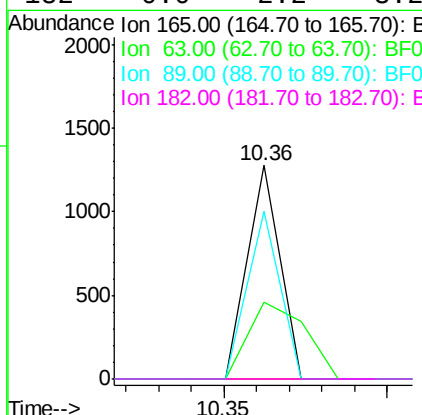
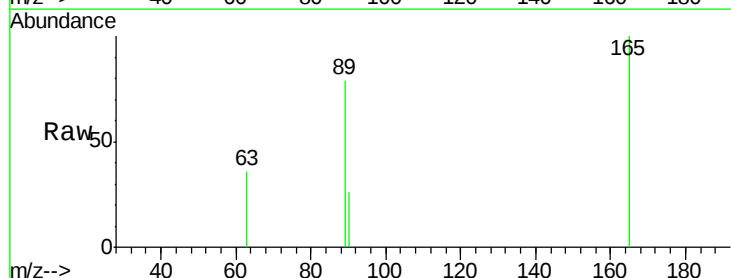
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

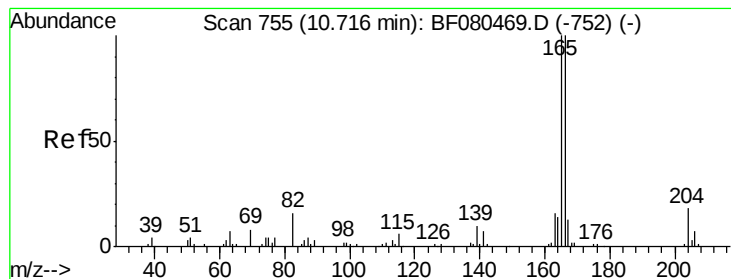
Tgt Ion:139 Resp: 257
Ion Ratio Lower Upper
139 100
109 89.6 48.1 88.1#
65 123.5 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 1.32 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:165 Resp: 876
Ion Ratio Lower Upper
165 100
63 35.9 21.7 32.5#
89 78.5 37.4 56.2#
182 0.0 2.2 3.2#





#57

Fluorene

Concen: 2.30 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

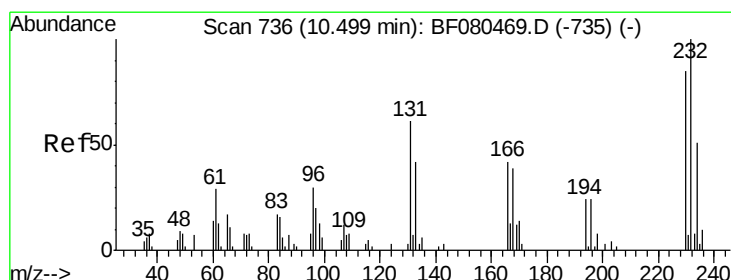
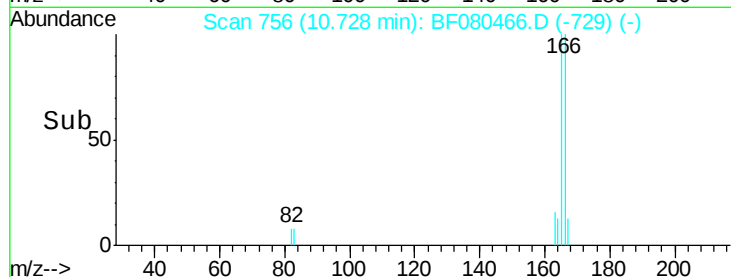
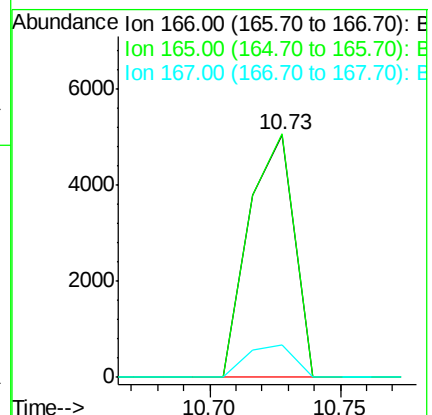
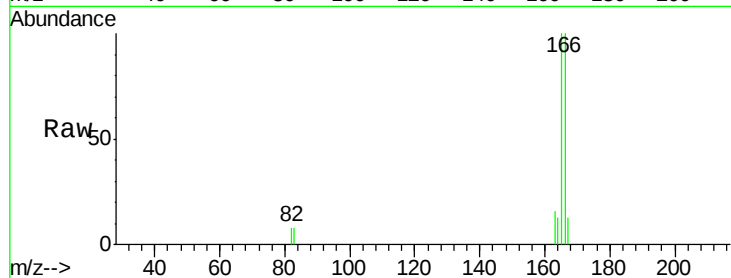
Tgt Ion:166 Resp: 6054

Ion Ratio Lower Upper

166 100

165 100.3 79.8 119.8

167 13.3 10.5 15.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.99 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Tgt Ion:232 Resp: 1195

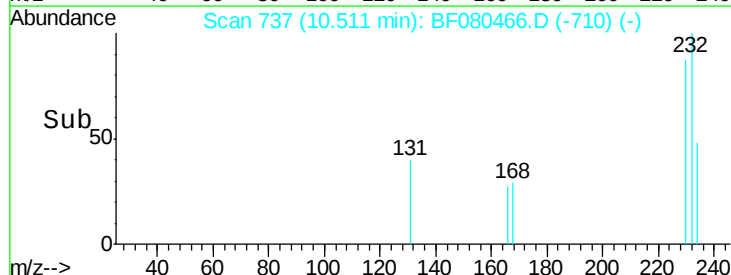
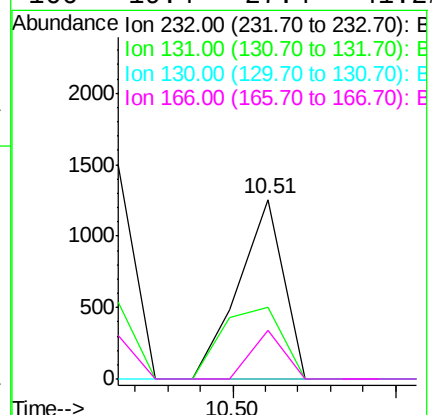
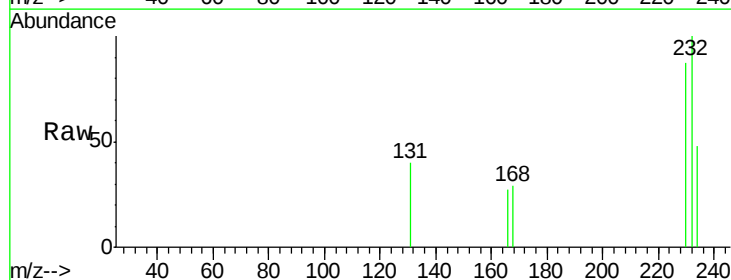
Ion Ratio Lower Upper

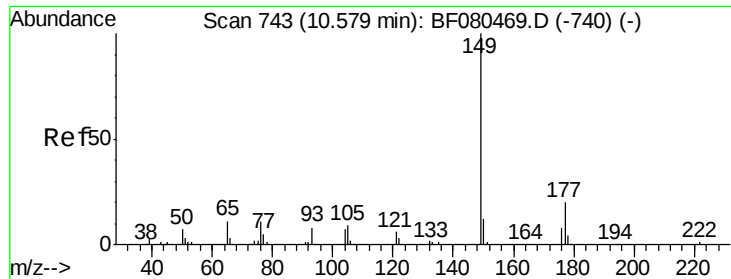
232 100

131 53.3 40.0 60.0

130 0.0 1.6 2.4#

166 19.4 27.4 41.2#

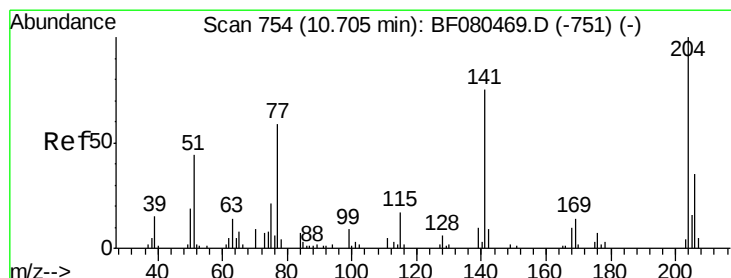
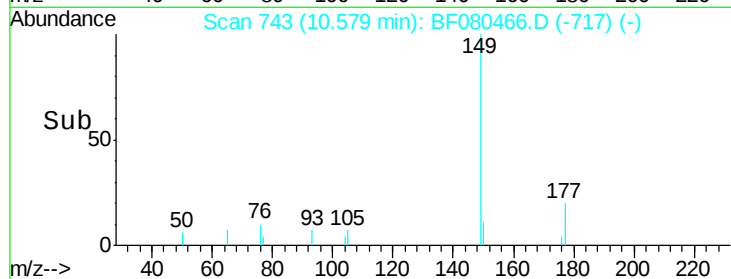
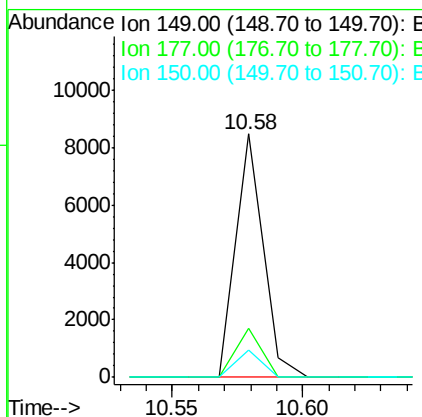
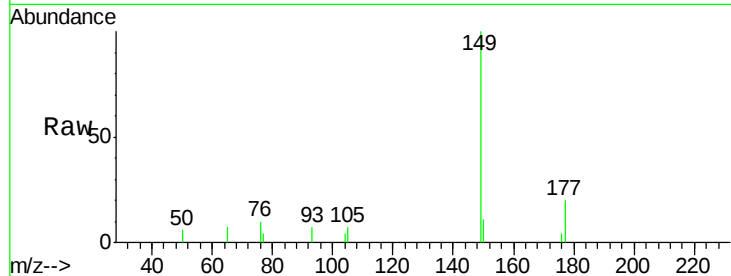




#59
Diethylphthalate
Concen: 2.48 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

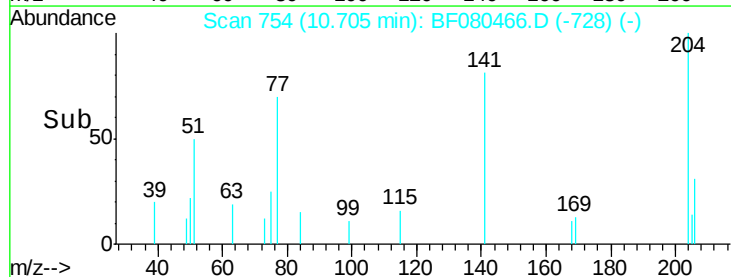
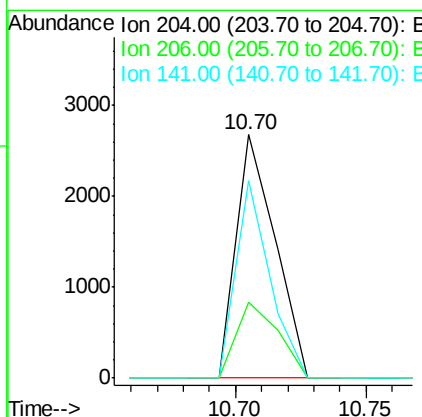
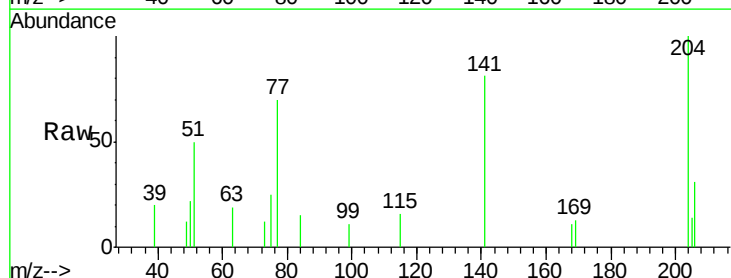
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

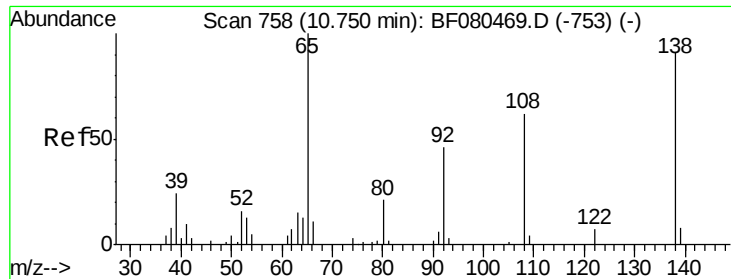
Tgt Ion:149 Resp: 6278
Ion Ratio Lower Upper
149 100
177 20.1 16.2 24.4
150 11.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 2.24 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:204 Resp: 2813
Ion Ratio Lower Upper
204 100
206 31.3 27.7 41.5
141 81.2 59.6 89.4

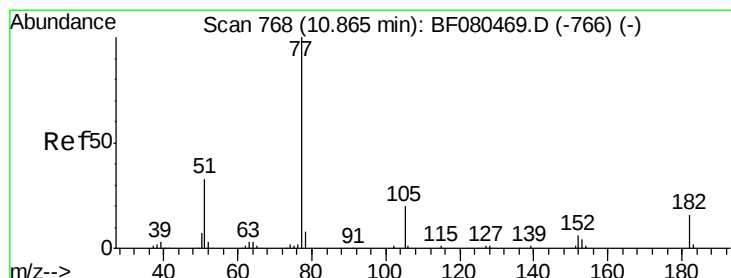
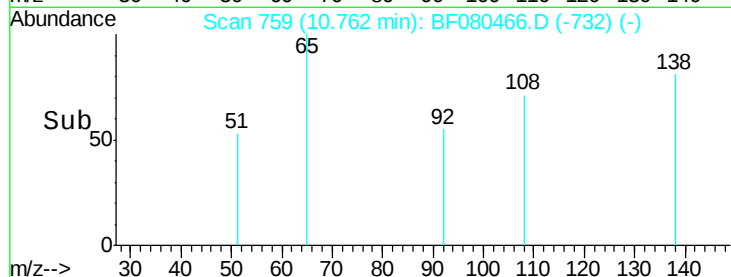
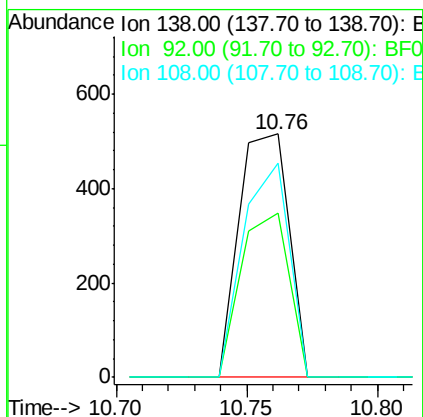
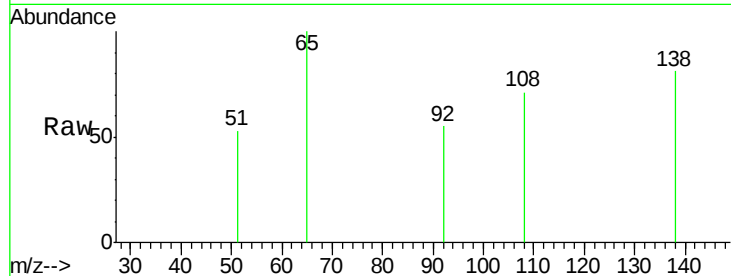




#61
4-Nitroaniline
Concen: 1.27 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

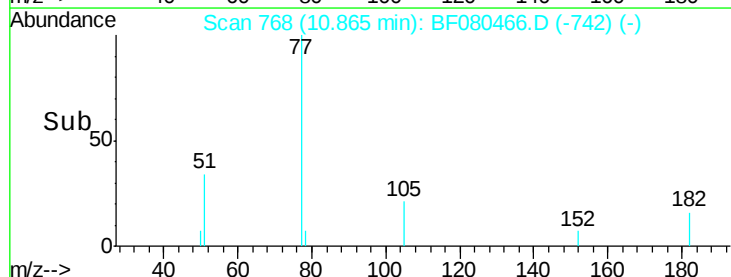
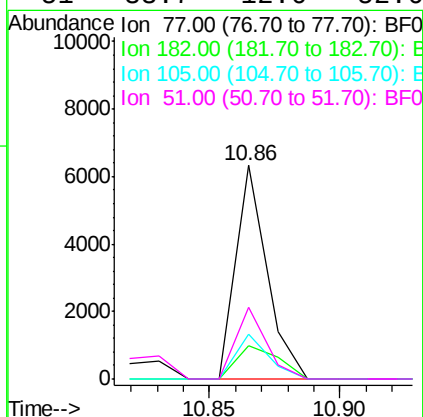
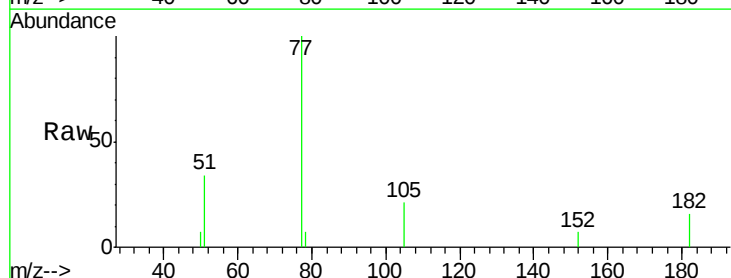
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

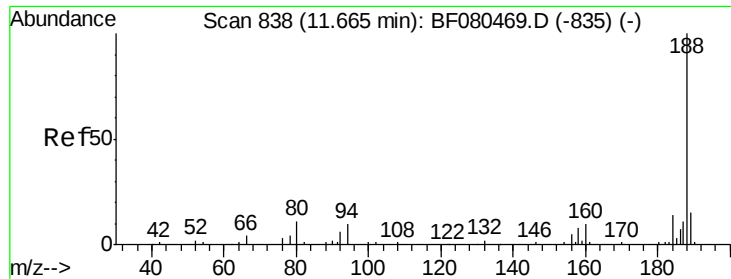
Tgt Ion: 138 Resp: 695
Ion Ratio Lower Upper
138 100
92 67.2 30.5 70.5
108 87.8 48.1 88.1



#62
Azobenzene
Concen: 1.98 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 77 Resp: 5306
Ion Ratio Lower Upper
77 100
182 15.7 0.0 36.0
105 21.1 0.1 40.1
51 33.7 12.6 52.6

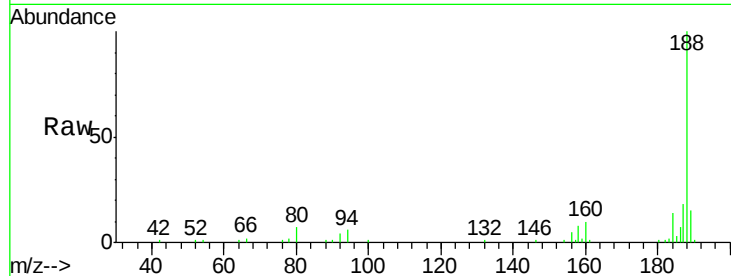




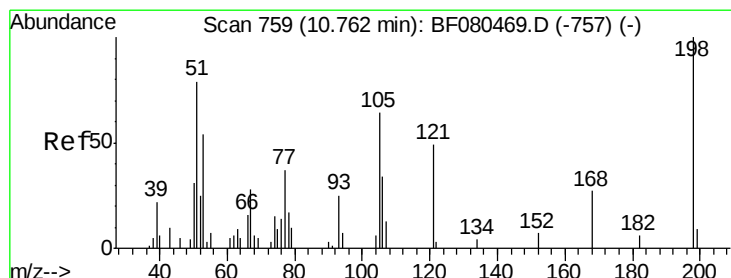
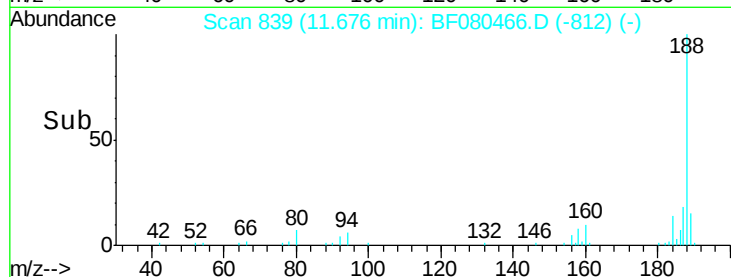
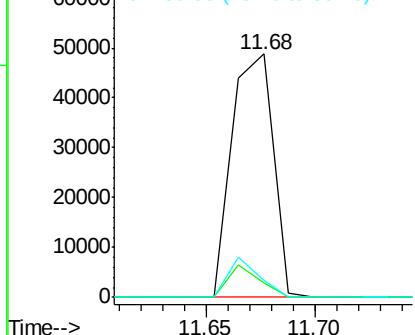
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:188 Resp: 64360
 Ion Ratio Lower Upper
 188 100
 94 6.2 7.7 11.5#
 80 6.9 8.8 13.2#

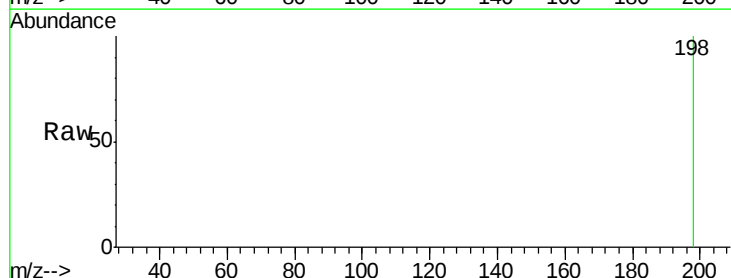


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

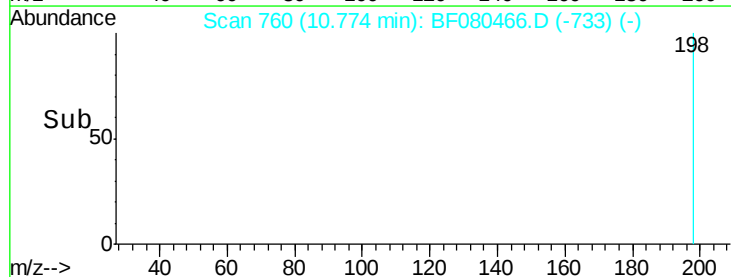
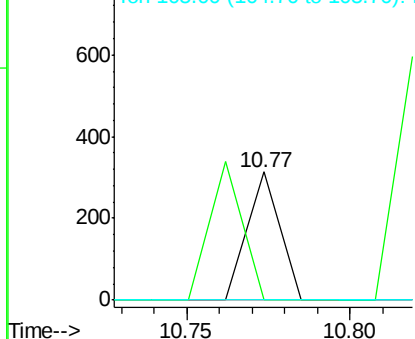


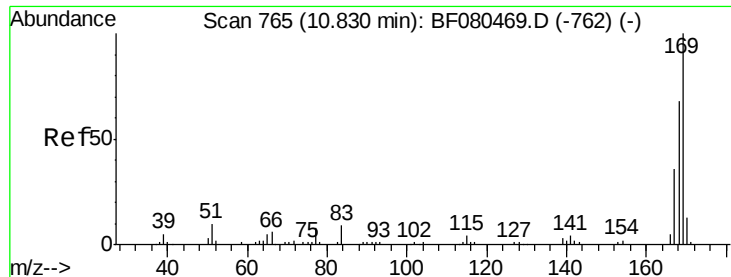
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.65 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:198 Resp: 215
 Ion Ratio Lower Upper
 198 100
 51 0.0 62.5 102.5#
 105 0.0 43.6 83.6#



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

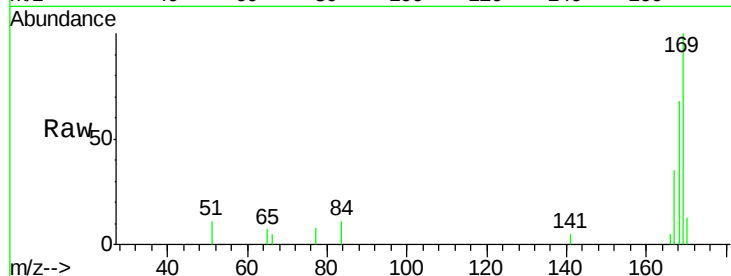




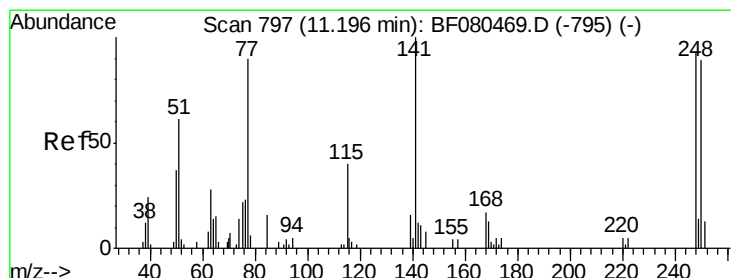
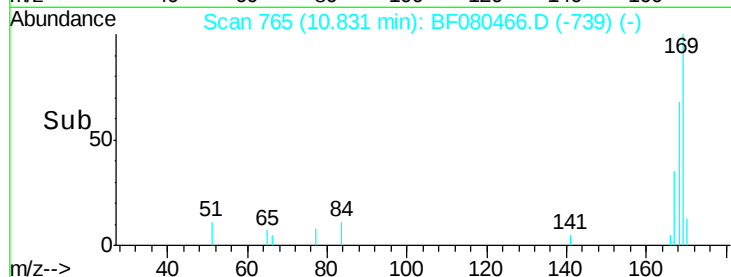
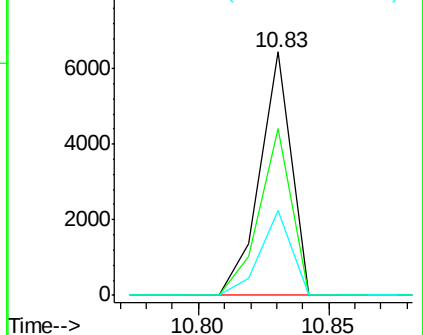
#65
n-Nitrosodiphenylamine
Concen: 2.68 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 5358
Ion Ratio Lower Upper
169 100
168 68.3 54.1 81.1
167 34.6 29.0 43.6

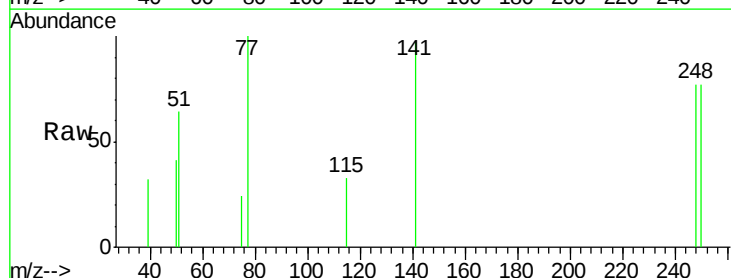


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

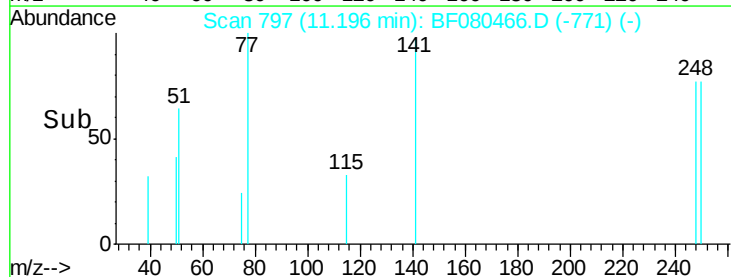
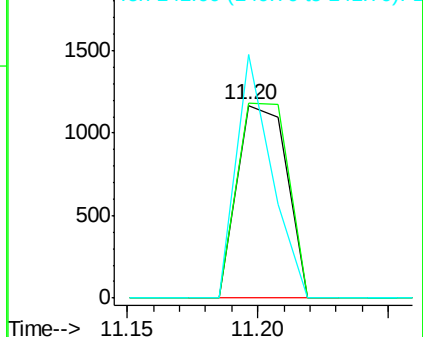


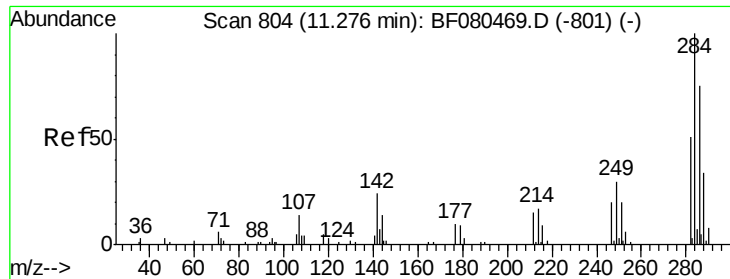
#66
4-Bromophenyl-phenylether
Concen: 2.32 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:248 Resp: 1554
Ion Ratio Lower Upper
248 100
250 101.0 76.8 115.2
141 126.3 86.3 129.5



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

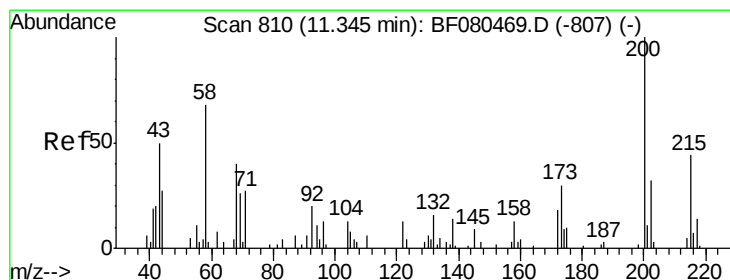
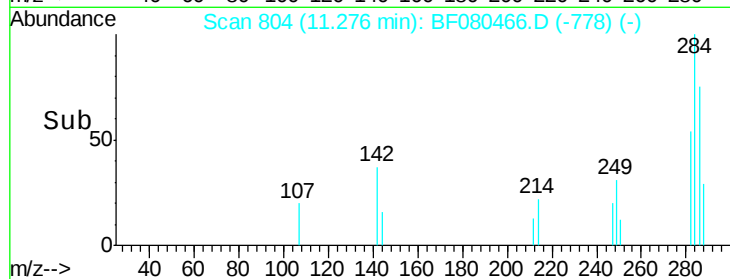
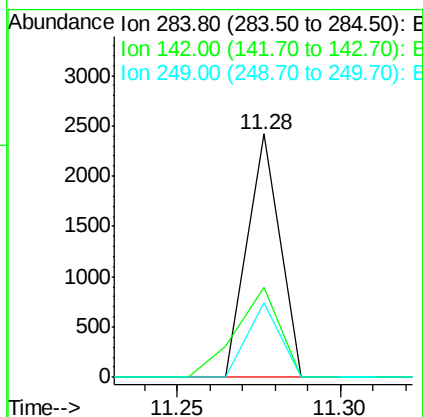
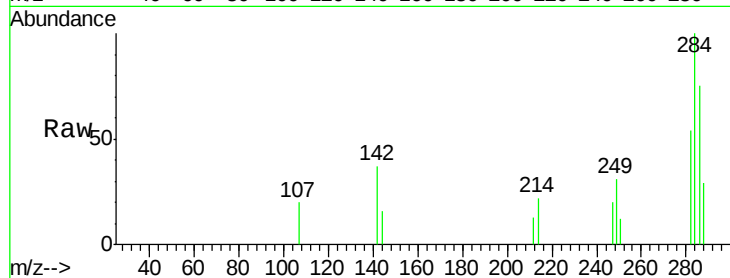




#67
Hexachlorobenzene
Concen: 2.41 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

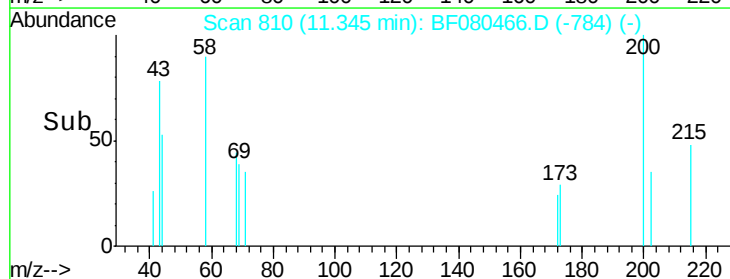
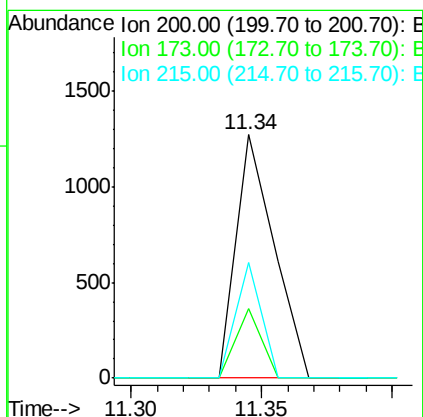
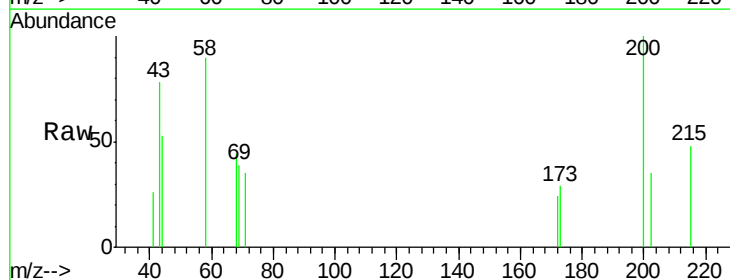
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

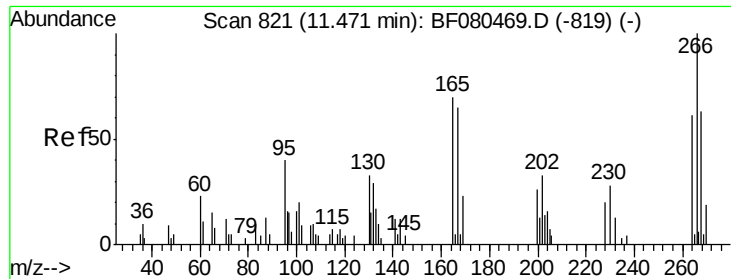
Tgt Ion: 284 Resp: 1660
Ion Ratio Lower Upper
284 100
142 37.1 19.1 28.7#
249 30.5 23.9 35.9



#68
Atrazine
Concen: 2.16 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 200 Resp: 1294
Ion Ratio Lower Upper
200 100
173 28.8 9.7 49.7
215 47.7 23.7 63.7

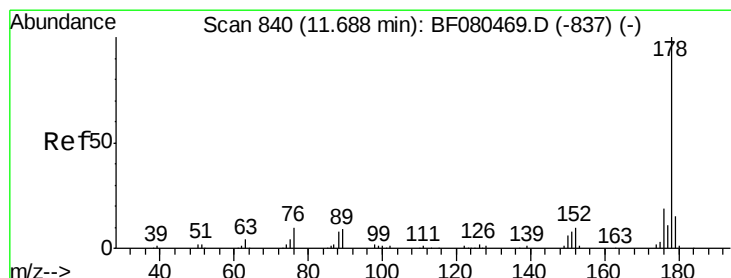
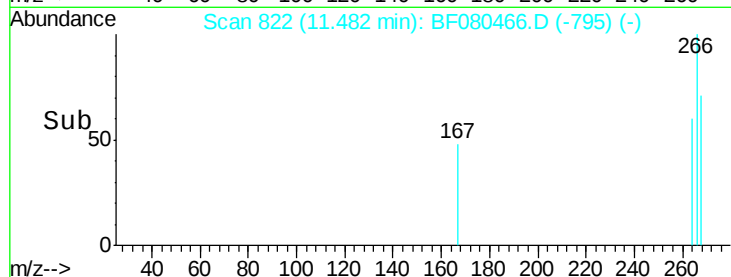
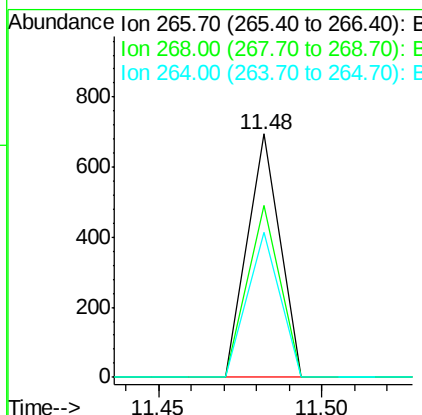
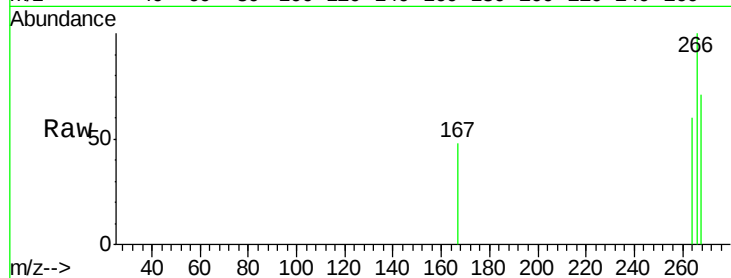




#69
 Pentachlorophenol
 Concen: 1.27 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

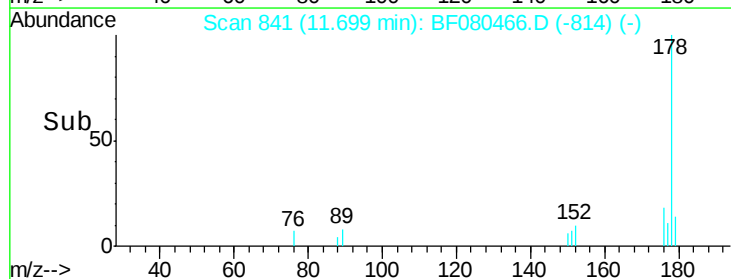
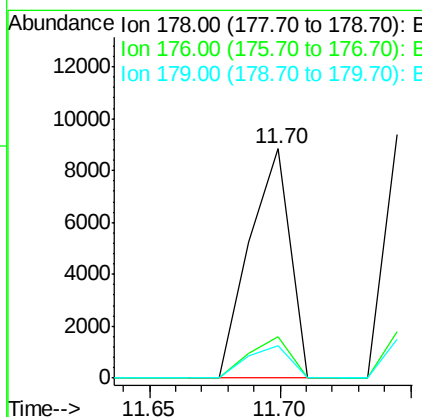
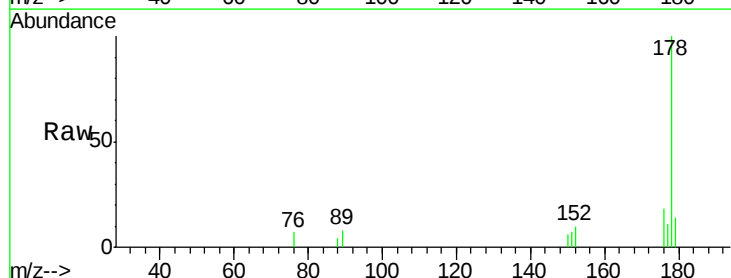
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

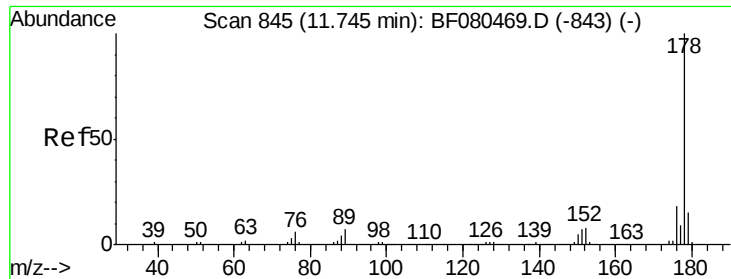
Tgt Ion: 266 Resp: 477
 Ion Ratio Lower Upper
 266 100
 268 70.5 50.3 75.5
 264 59.6 48.6 72.8



#70
 Phenanthrene
 Concen: 2.52 ng
 RT: 11.70 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 178 Resp: 9656
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 14.0 11.8 17.6

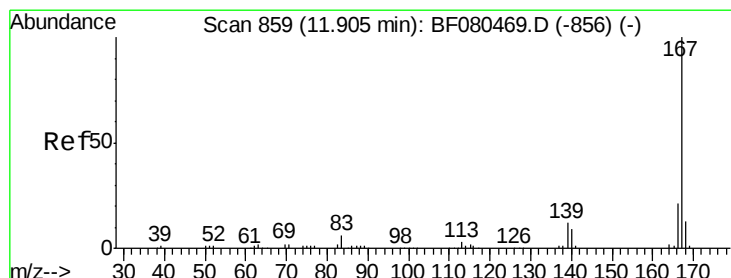
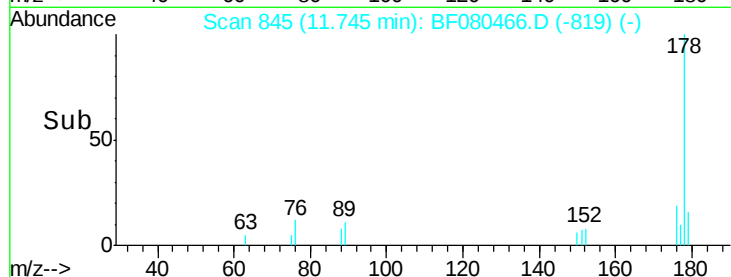
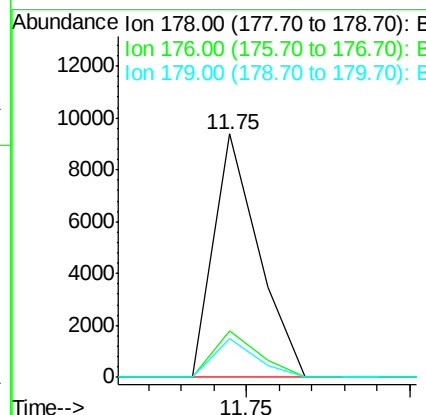
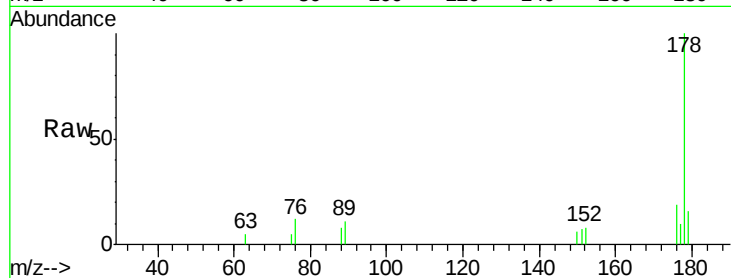




#71
 Anthracene
 Concen: 2.49 ng
 RT: 11.75 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

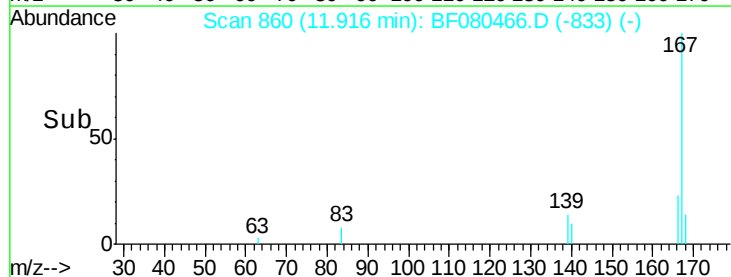
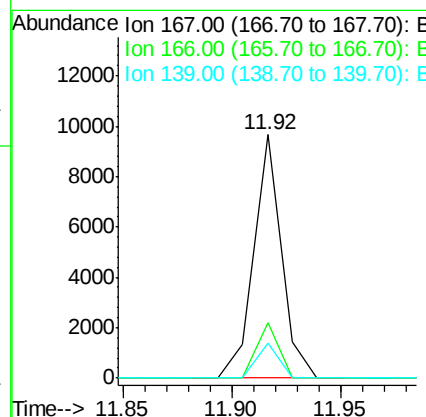
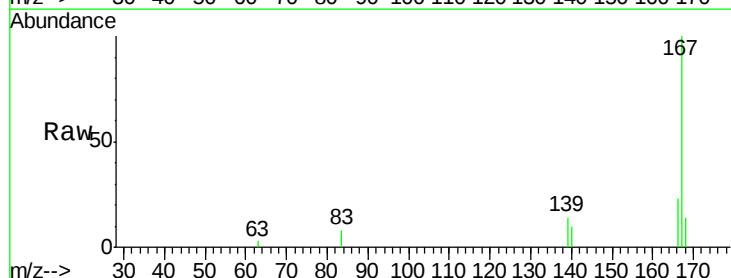
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

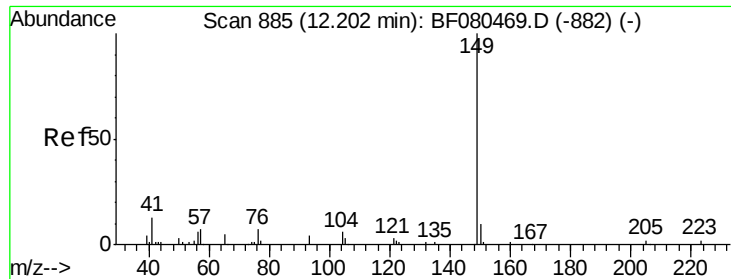
Tgt Ion:178 Resp: 8823
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.2 21.4
 179 16.1 11.8 17.6



#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.92 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:167 Resp: 8504
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.0 25.4
 139 14.4 9.4 14.0#





#73

Di-n-butylphthalate

Concen: 2.07 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.03 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

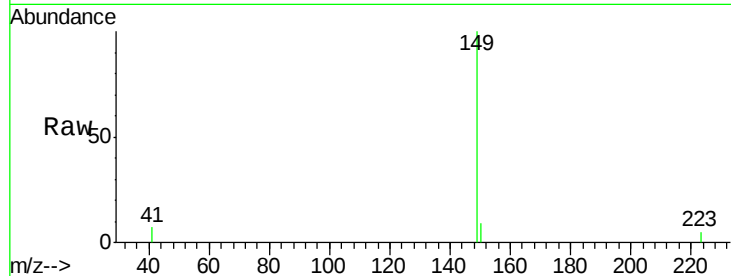
Tgt Ion:149 Resp: 7002

Ion Ratio Lower Upper

149 100

150 8.6 7.7 11.5

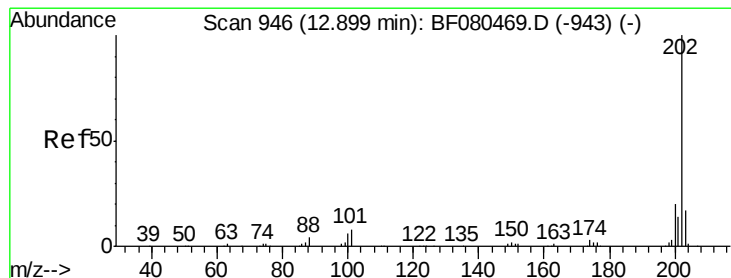
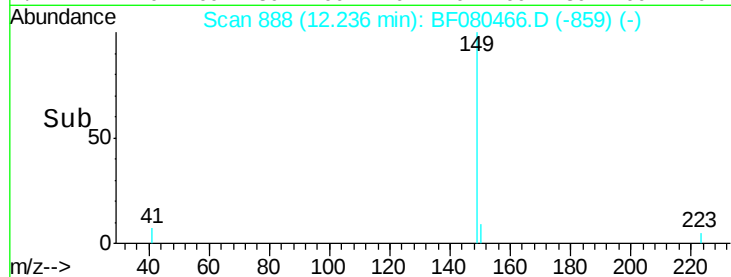
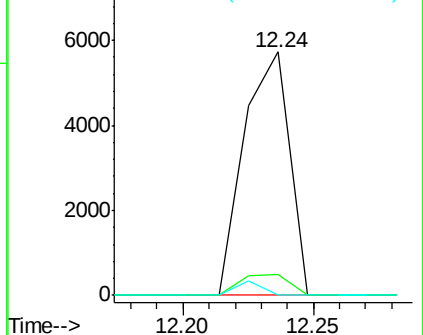
104 0.0 5.0 7.4#



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: 2.48 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.06 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

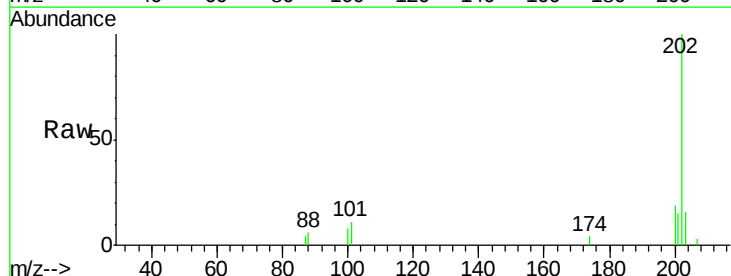
Tgt Ion:202 Resp: 9748

Ion Ratio Lower Upper

202 100

101 11.4 0.0 27.9

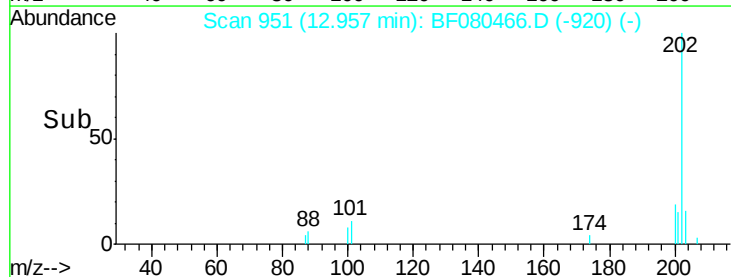
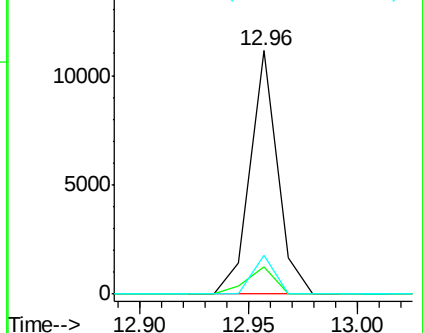
203 16.2 0.0 37.2

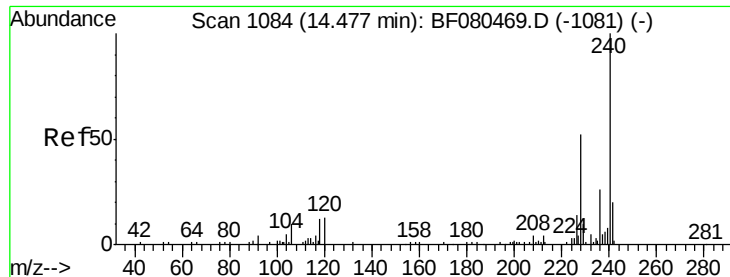


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.65 min Scan# 1099

Delta R.T. 0.17 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

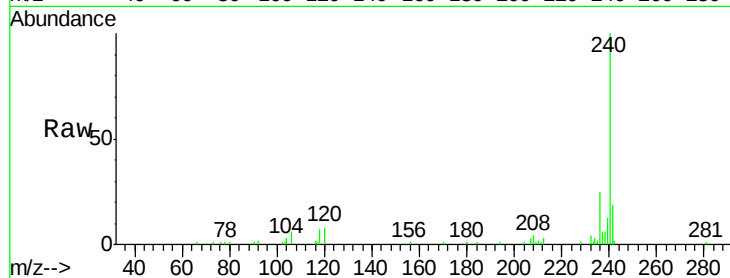
Tgt Ion:240 Resp: 65237

Ion Ratio Lower Upper

240 100

120 7.9 10.2 15.4#

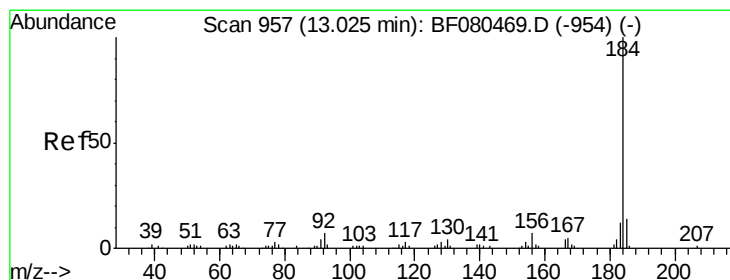
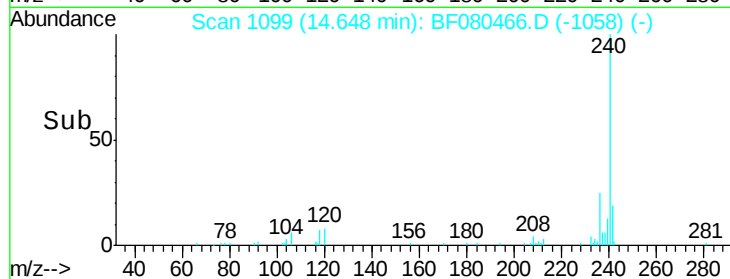
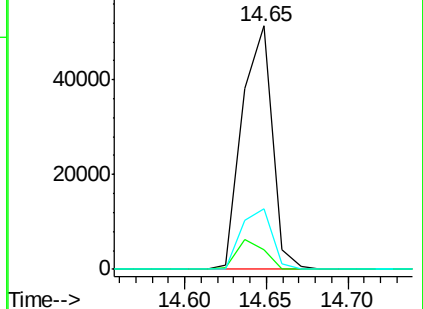
236 24.9 20.6 30.8



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: 3.24 ng

RT: 13.11 min Scan# 964

Delta R.T. 0.08 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

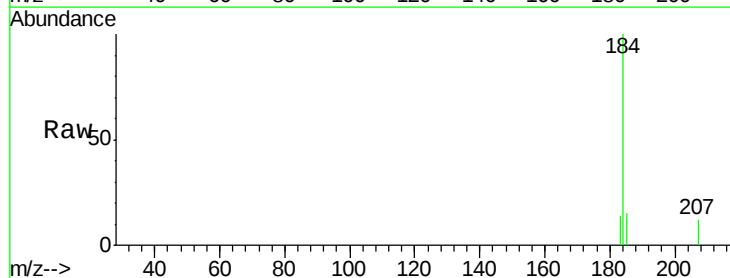
Tgt Ion:184 Resp: 4521

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

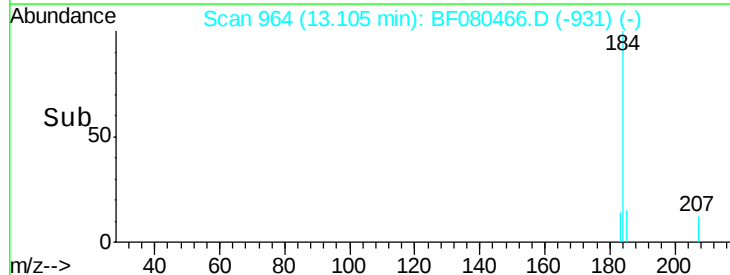
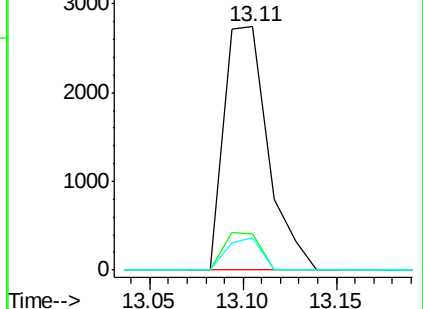
183 13.5 9.3 13.9

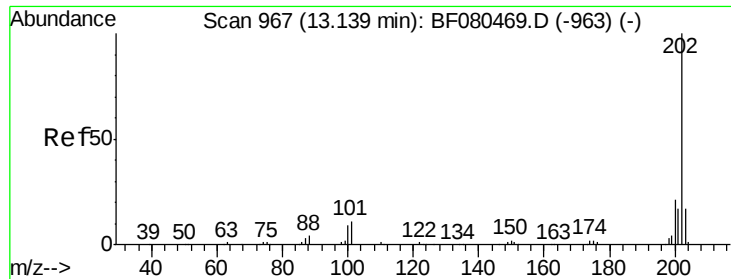


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

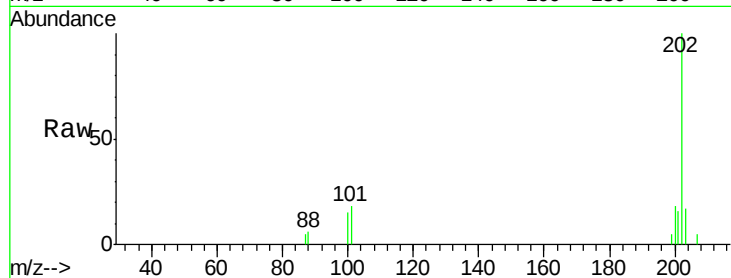




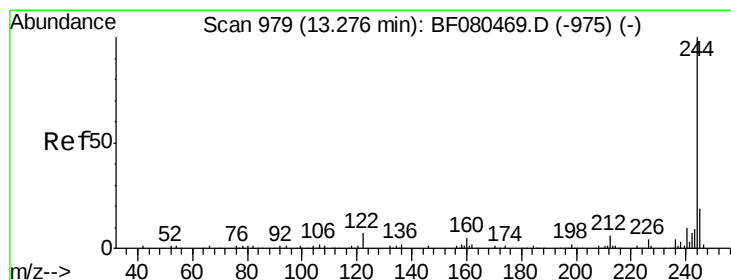
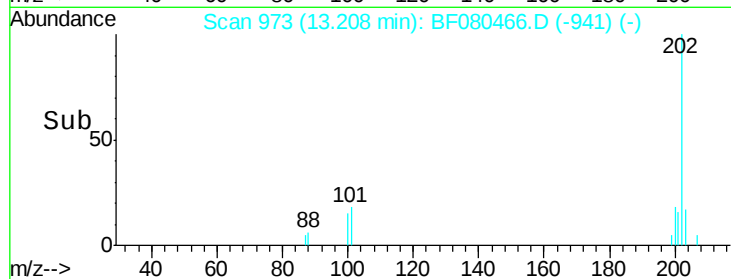
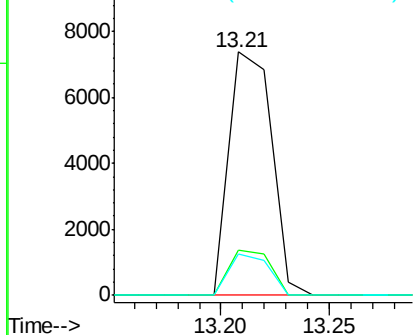
#77
 Pyrene
 Concen: 2.43 ng
 RT: 13.21 min Scan# 973
 Delta R.T. 0.07 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 202 Resp: 10034
 Ion Ratio Lower Upper
 202 100
 200 18.4 16.6 24.8
 203 16.9 13.8 20.6

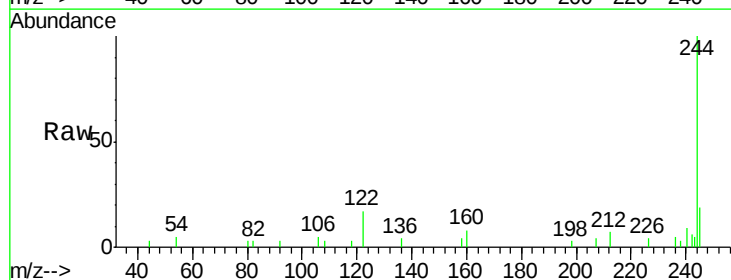


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

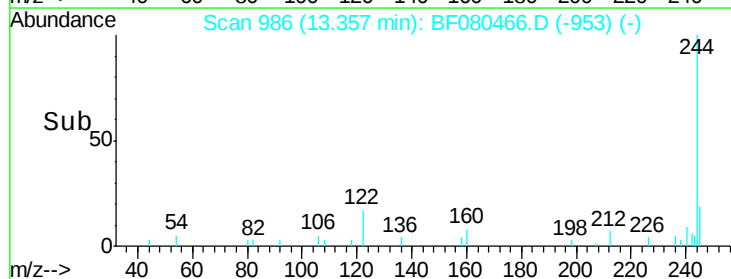
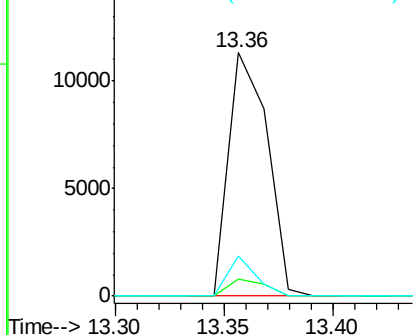


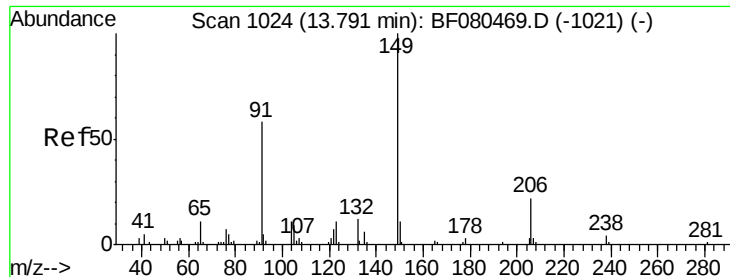
#78
 Terphenyl-d14
 Concen: 4.70 ng
 RT: 13.36 min Scan# 986
 Delta R.T. 0.08 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 244 Resp: 13951
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 16.5 5.2 7.8#



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

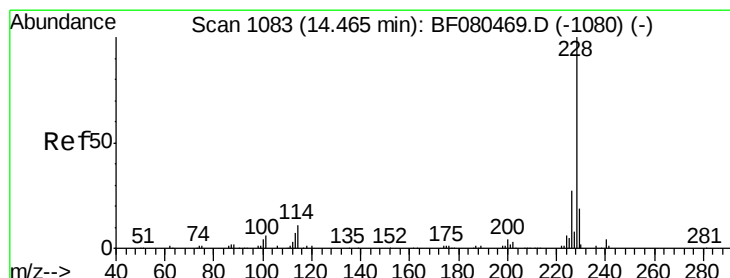
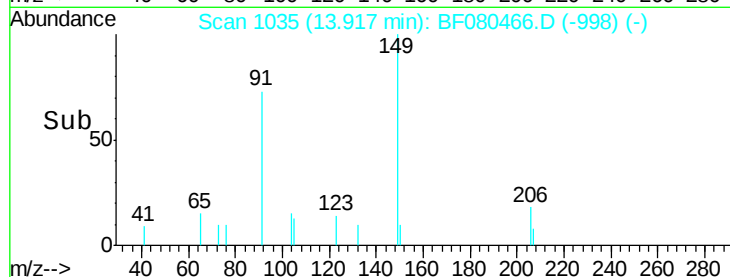
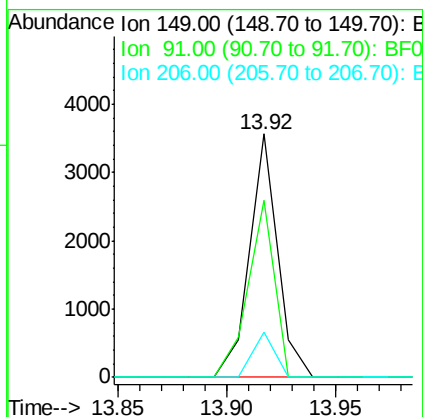
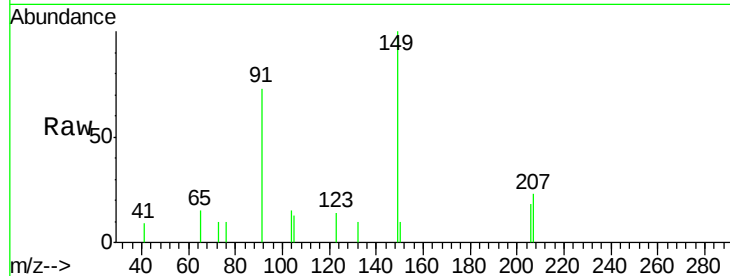




#79
Butylbenzylphthalate
Concen: 2.08 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.13 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

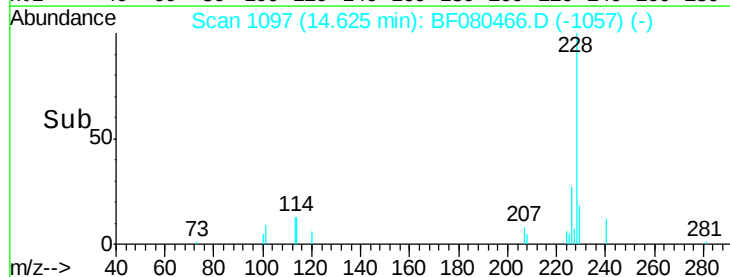
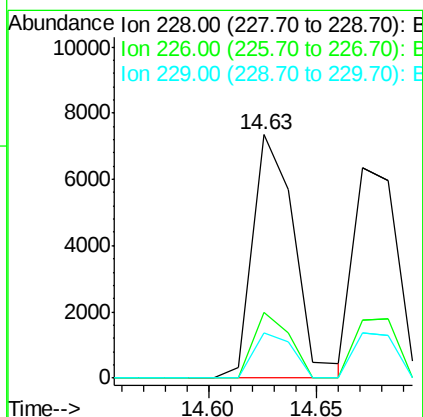
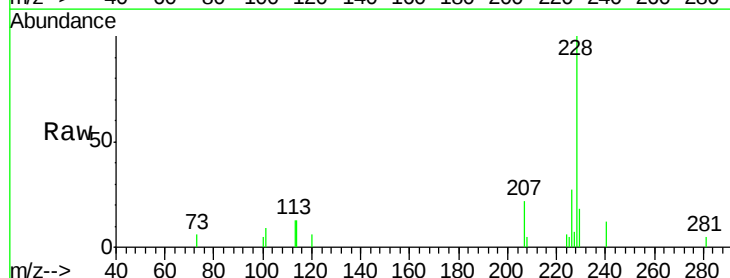
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

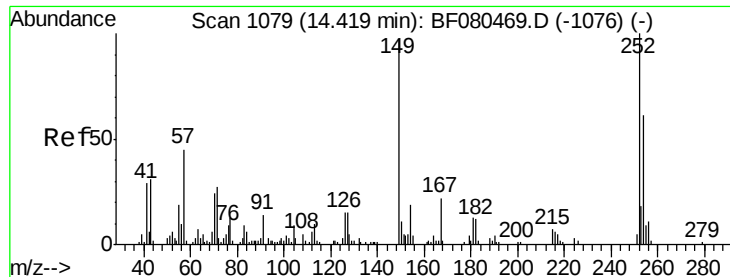
Tgt Ion:149 Resp: 3207
Ion Ratio Lower Upper
149 100
91 72.6 46.6 69.8#
206 18.4 17.5 26.3



#80
Benzo(a)anthracene
Concen: 2.44 ng
RT: 14.63 min Scan# 1097
Delta R.T. 0.16 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion:228 Resp: 9811
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 18.4 15.3 22.9

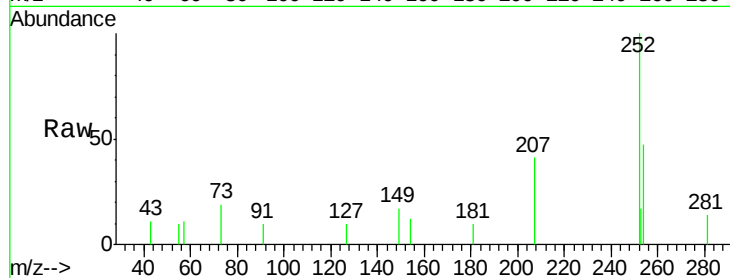




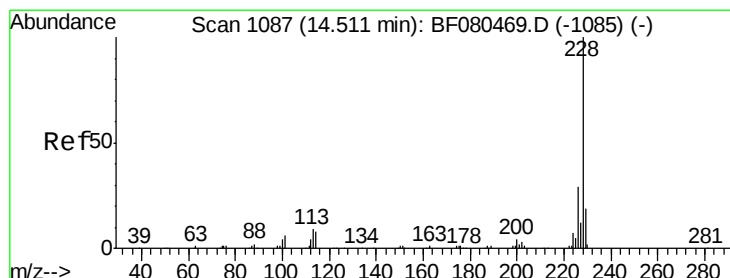
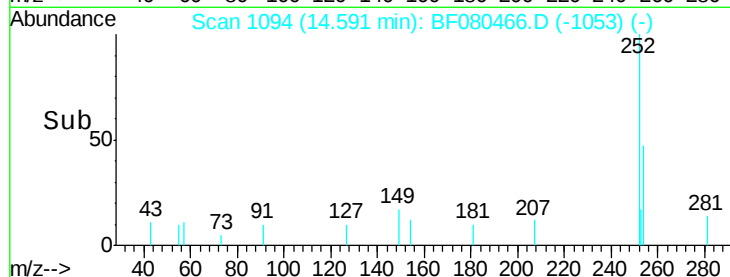
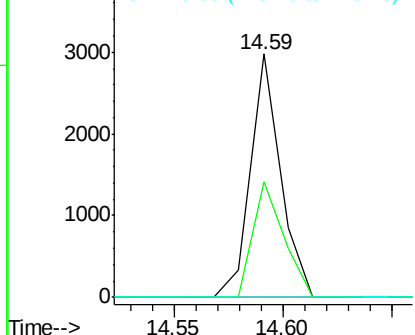
#81
 3,3'-Dichlorobenzidine
 Concen: 2.36 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.17 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:252 Resp: 2863
 Ion Ratio Lower Upper
 252 100
 254 47.3 48.9 73.3#
 126 0.0 11.7 17.5#

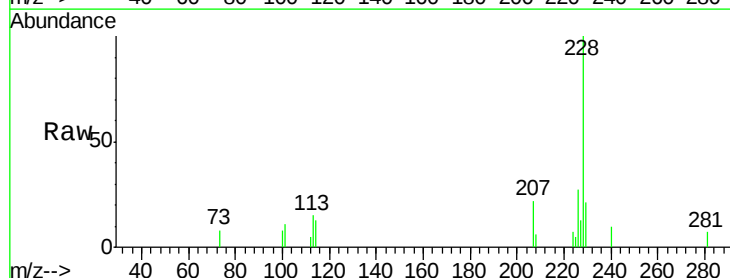


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

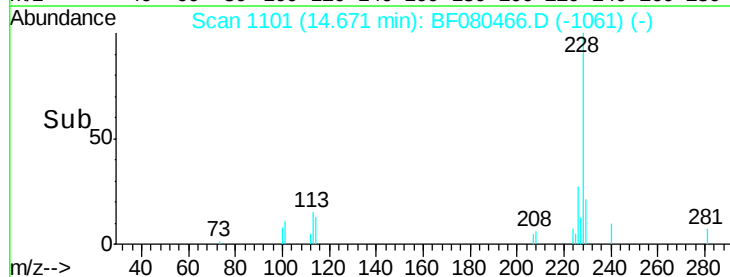
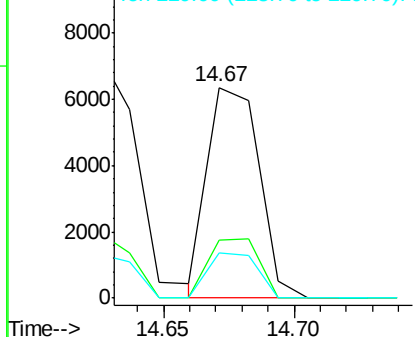


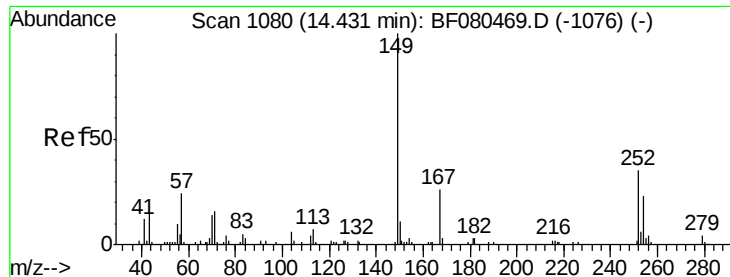
#82
 Chrysene
 Concen: 2.36 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.16 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:228 Resp: 8829
 Ion Ratio Lower Upper
 228 100
 226 27.3 23.1 34.7
 229 21.4 15.3 22.9



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

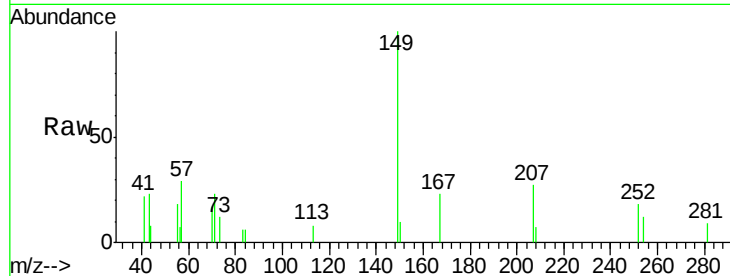




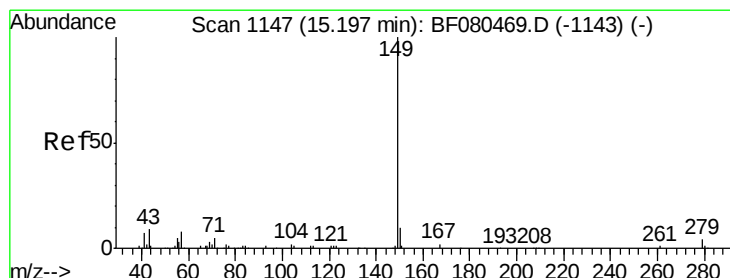
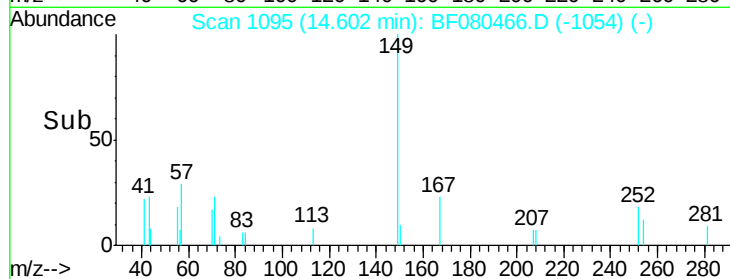
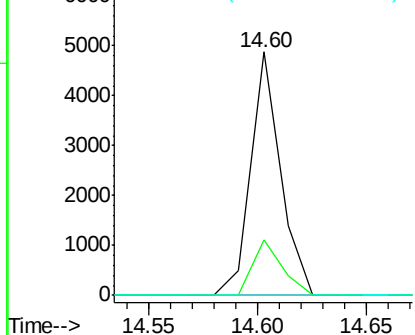
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.93 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.17 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 4638
 Ion Ratio Lower Upper
 149 100
 167 22.7 21.1 31.7
 279 0.0 3.3 4.9#

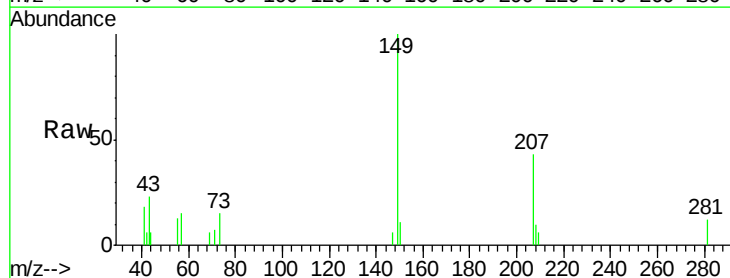


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

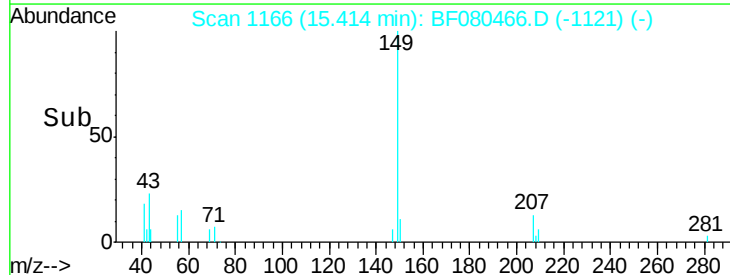
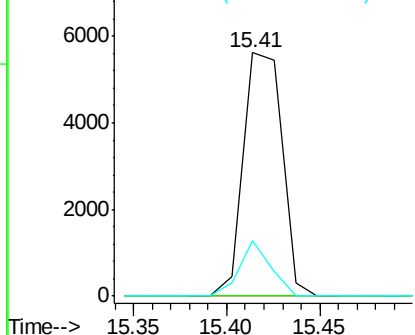


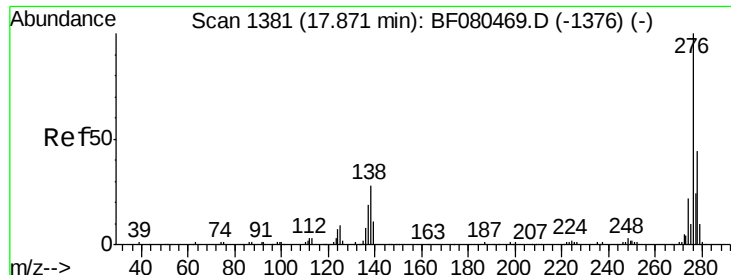
#84
 Di-n-octyl phthalate
 Concen: 1.91 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.22 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion:149 Resp: 8113
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.1 1.7#
 43 18.3 9.9 14.9#



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

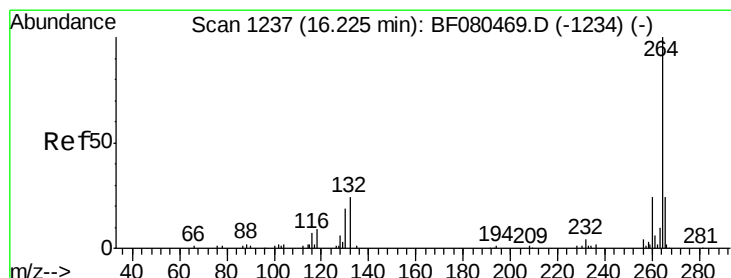
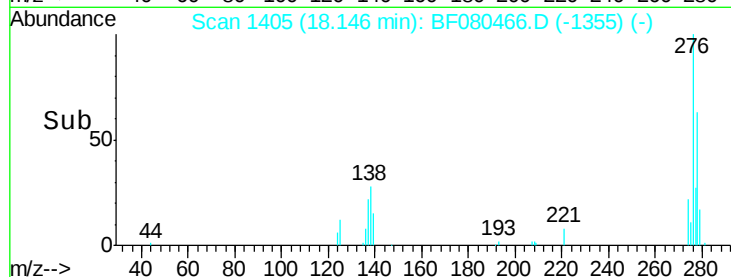
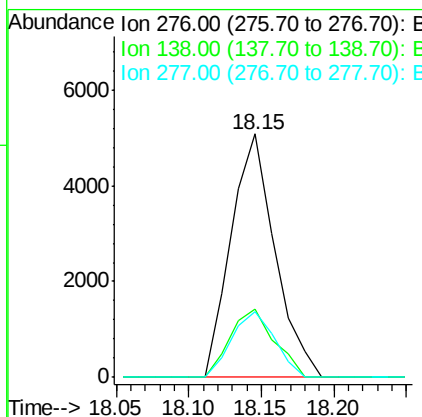
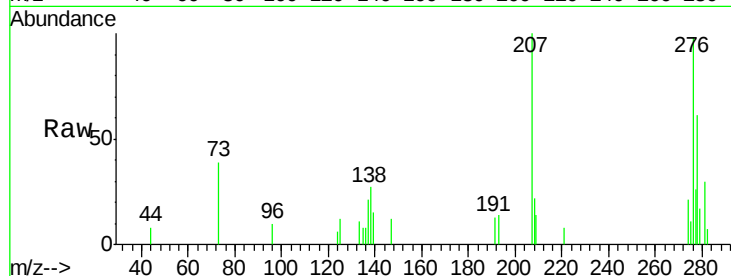




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.20 ng
 RT: 18.15 min Scan# 1405
 Delta R.T. 0.27 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

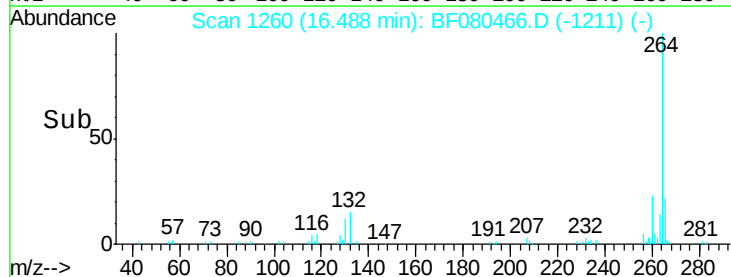
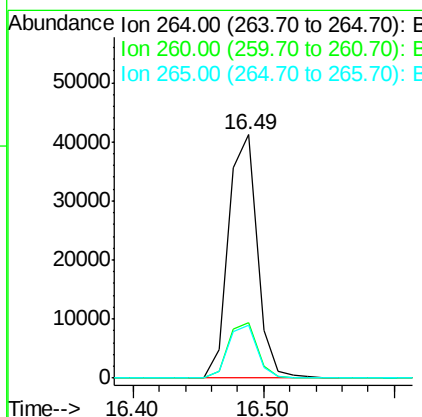
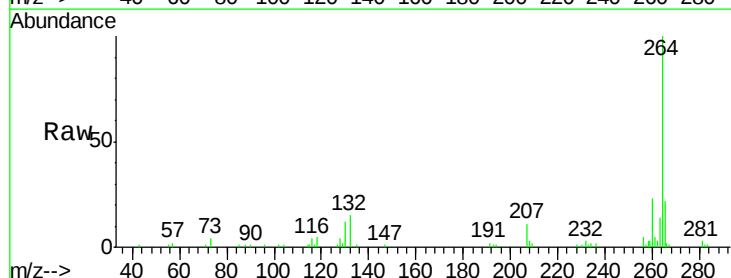
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

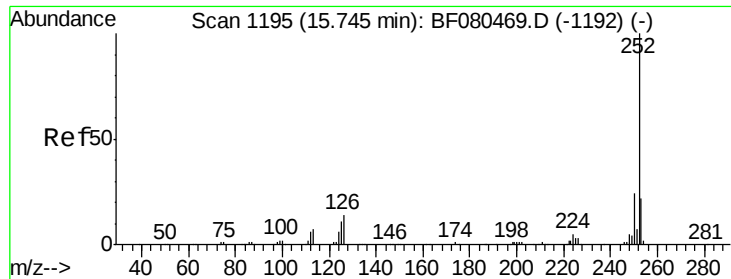
Tgt Ion: 276 Resp: 10659
 Ion Ratio Lower Upper
 276 100
 138 28.1 23.0 34.6
 277 26.4 19.7 29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. 0.26 min
 Lab File: BF080466.D
 Acq: 14 Jul 2015 15:56

Tgt Ion: 264 Resp: 63019
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.6
 265 21.8 18.9 28.3

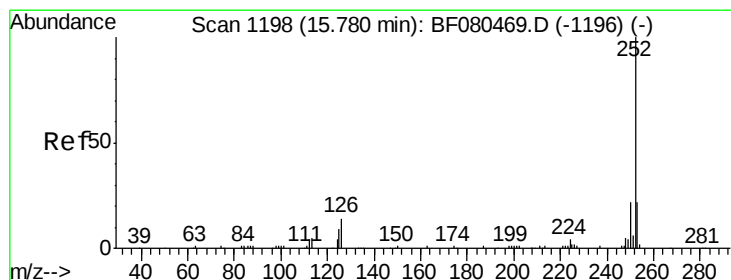
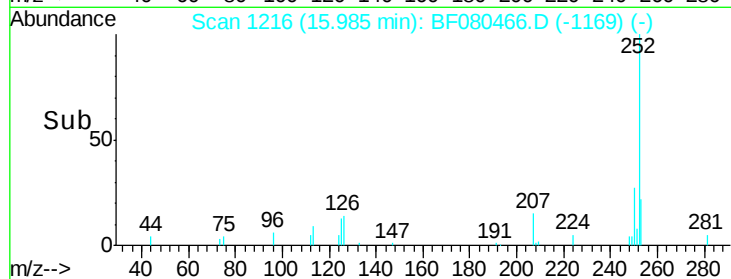
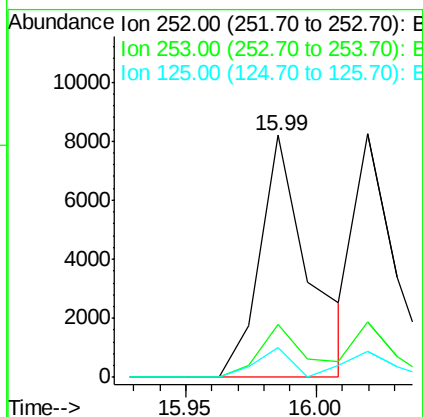
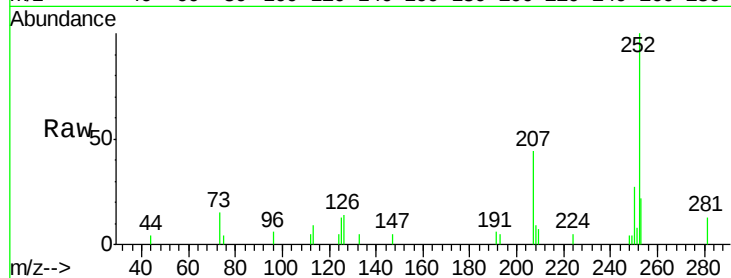




#87
Benzo(b)fluoranthene
Concen: 2.56 ng
RT: 15.99 min Scan# 1216
Delta R.T. 0.24 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

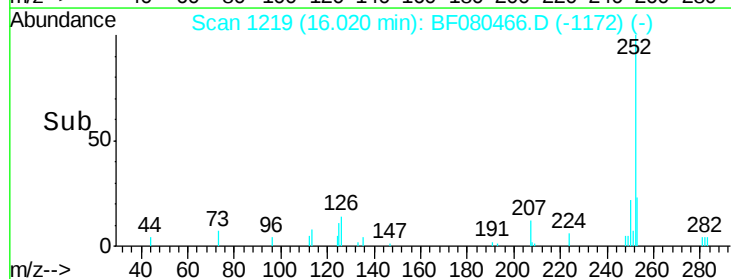
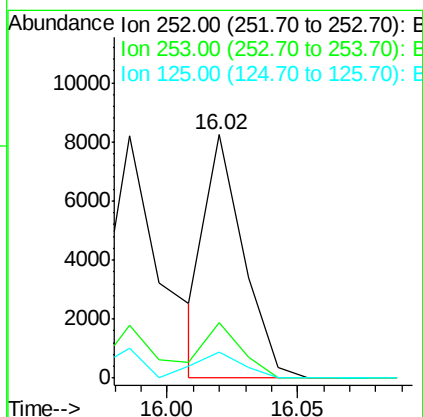
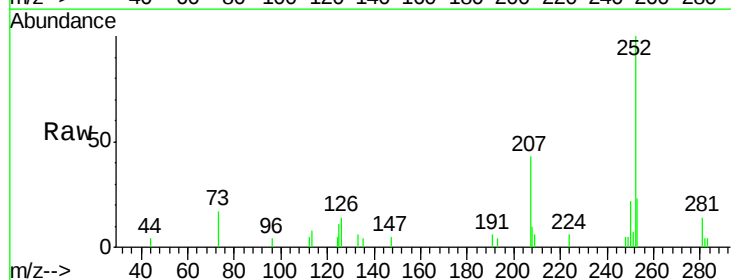
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

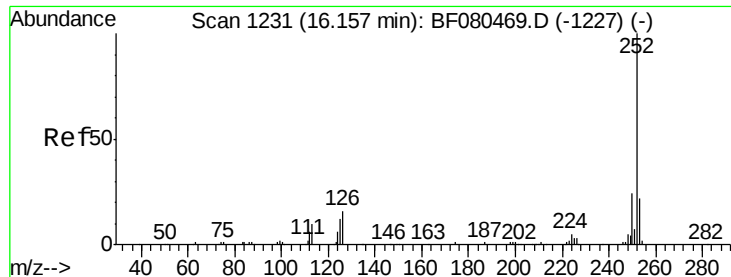
Tgt Ion: 252 Resp: 10786
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.6 9.0 13.4



#88
Benzo(k)fluoranthene
Concen: 2.30 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.24 min
Lab File: BF080466.D
Acq: 14 Jul 2015 15:56

Tgt Ion: 252 Resp: 8249
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 10.6 7.0 10.4#





#89

Benzo(a)pyrene

Concen: 2.47 ng

RT: 16.41 min Scan# 1253

Delta R.T. 0.25 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

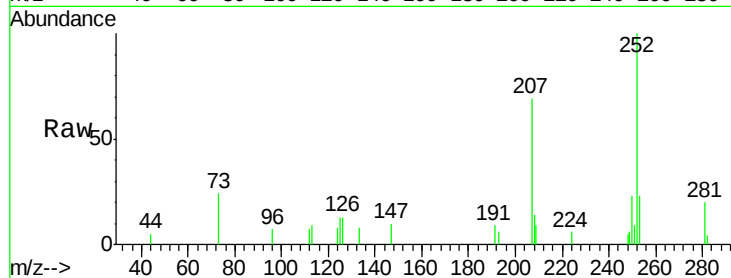
Tgt Ion:252 Resp: 9343

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

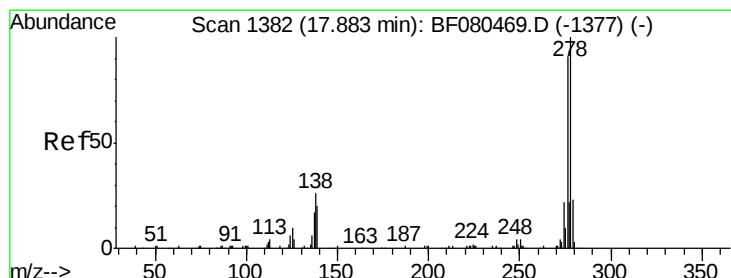
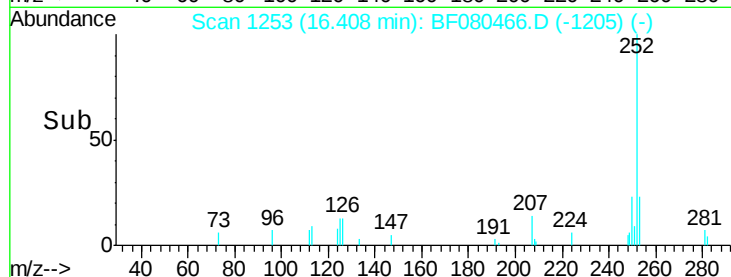
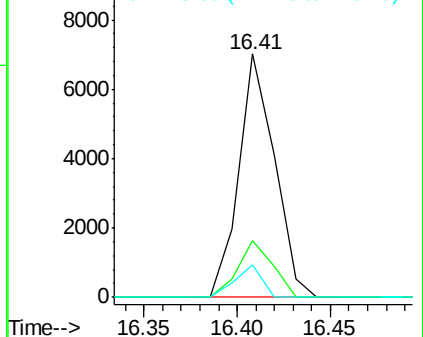
125 13.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.26 ng

RT: 18.16 min Scan# 1406

Delta R.T. 0.27 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

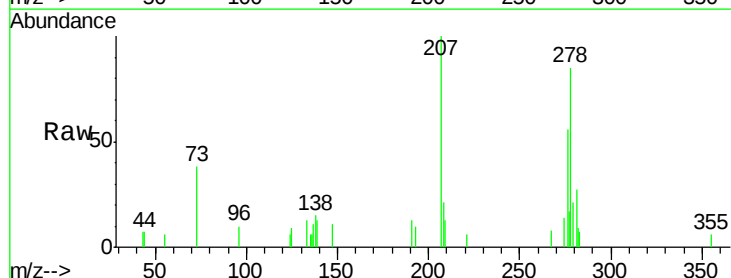
Tgt Ion:278 Resp: 8712

Ion Ratio Lower Upper

278 100

139 15.6 16.0 24.0#

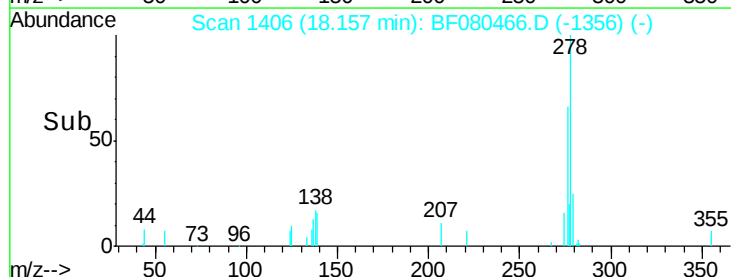
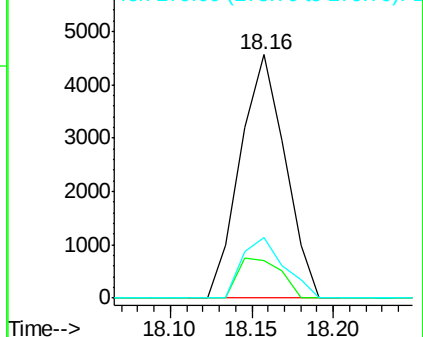
279 25.1 18.4 27.6

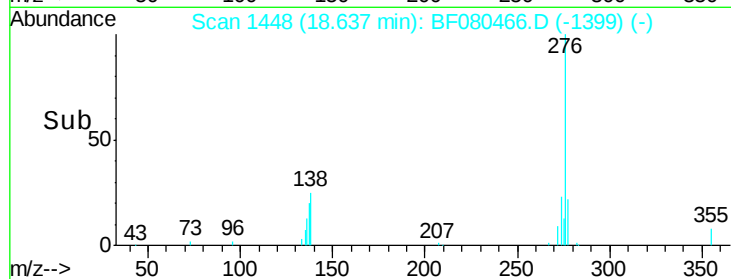
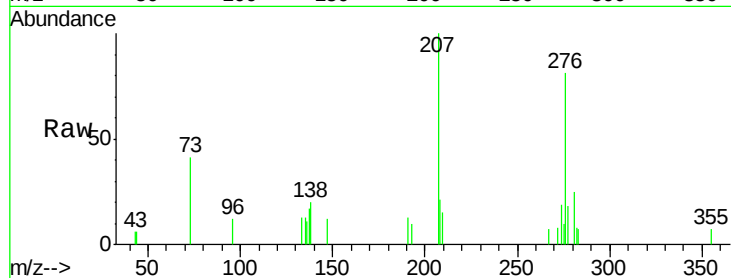
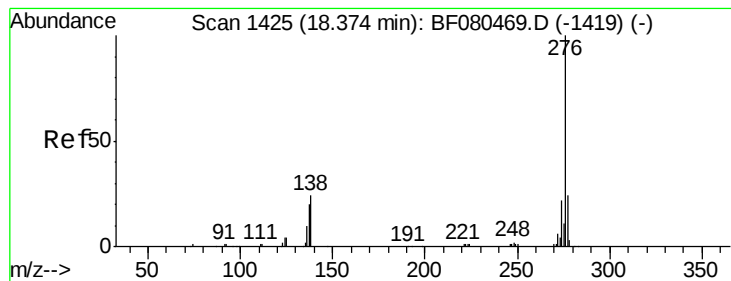


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.33 ng

RT: 18.64 min Scan# 1448

Delta R.T. 0.26 min

Lab File: BF080466.D

Acq: 14 Jul 2015 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 276 Resp: 8956

Ion Ratio Lower Upper

276 100

277 22.5 19.1 28.7

138 24.6 19.1 28.7

