

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080414.D
 Acq On : 11 Jul 2015 4:34
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 11 05:12:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	22903	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	91451	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	48818	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	96495	20.00	ng	0.00
75) Chrysene-d12	14.48	240	98812	20.00	ng	-0.06
86) Perylene-d12	16.18	264	98533	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	227197	178.53	ng	0.00
7) Phenol-d6	6.80	99	287708	170.57	ng	0.00
23) Nitrobenzene-d5	7.72	82	285133	182.35	ng	0.01
41) 2,4,6-Tribromophenol	10.99	330	84794	166.25	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	526509	145.86	ng	0.00
78) Terphenyl-d14	13.30	244	753906	176.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	52992	88.20	ng	100
3) Pyridine	3.89	79	114314	76.10	ng	95
4) n-Nitrosodimethylamine	3.71	42	58121	80.64	ng	94
6) Aniline	6.82	93	182387	79.93	ng	95
8) 2-Chlorophenol	6.94	128	133978	90.23	ng	99
9) Benzaldehyde	6.70	77	73045	78.17	ng	96
10) Phenol	6.82	94	154676	84.40	ng	# 67
11) bis(2-Chloroethyl)ether	6.88	93	123593	87.97	ng	98
12) 1,3-Dichlorobenzene	7.08	146	146746	82.43	ng	99
13) 1,4-Dichlorobenzene	7.16	146	162363	94.33	ng	98
14) 1,2-Dichlorobenzene	7.32	146	155975	90.79	ng	98
15) Benzyl Alcohol	7.30	79	119748	91.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	182095	81.87	ng	98
17) 2-Methylphenol	7.41	107	117024	99.27	ng	99
18) Hexachloroethane	7.66	117	53064	96.36	ng	96
19) n-Nitroso-di-n-propylamine	7.56	70	103898	94.93	ng	95
20) 3+4-Methylphenols	7.56	107	144835	90.35	ng	94
22) Acetophenone	7.56	105	183927	86.29	ng	# 98
24) Nitrobenzene	7.73	77	147882	90.70	ng	96
25) Isophorone	7.97	82	255255	85.10	ng	98
26) 2-Nitrophenol	8.05	139	75227	106.25	ng	97
27) 2,4-Dimethylphenol	8.09	122	116329	86.53	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	146508	78.64	ng	98
29) 2,4-Dichlorophenol	8.29	162	106134	87.96	ng	# 85
30) 1,2,4-Trichlorobenzene	8.37	180	136334	93.76	ng	98
31) Naphthalene	8.45	128	393024	83.38	ng	100
32) Benzoic acid	8.21	122	86499	124.97	ng	98
33) 4-Chloroaniline	8.51	127	147649	79.09	ng	99
34) Hexachlorobutadiene	8.57	225	77426	88.56	ng	97
35) Caprolactam	8.91	113	33001	90.53	ng	# 71
36) 4-Chloro-3-methylphenol	9.00	107	112739	89.91	ng	96
37) 2-Methylnaphthalene	9.15	142	272649	89.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	136337	87.17	ng	98
40) Hexachlorocyclopentadiene	9.30	237	77855	130.52	ng	98

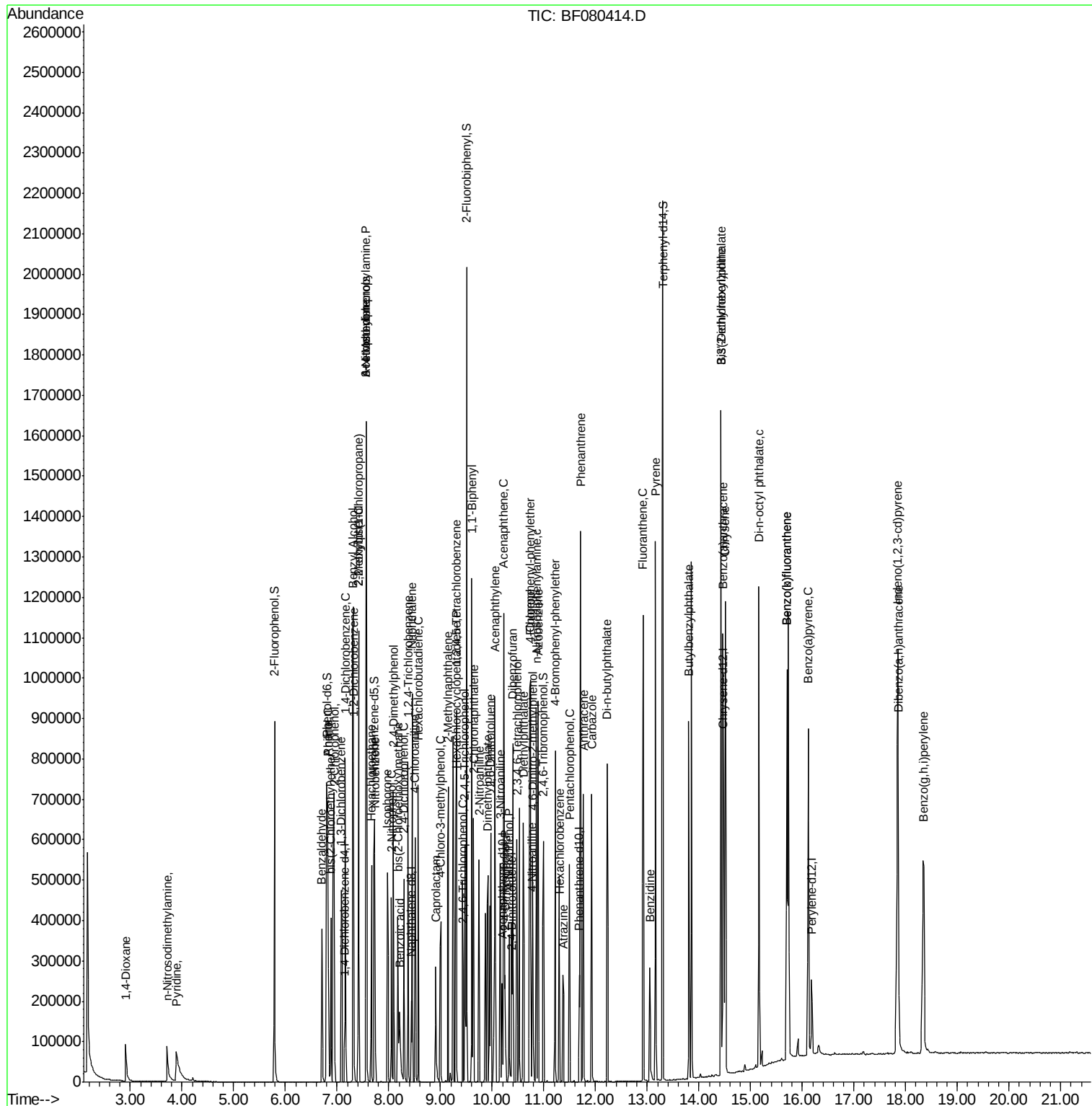
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080414.D
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 ALS Vial : 8 Sample Multiplier: 1

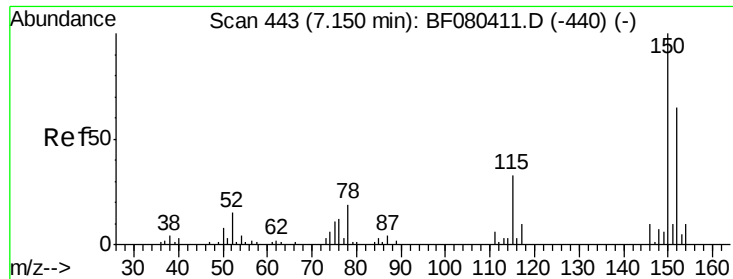
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	78141	77.31	ng	98
43) 2,4,5-Trichlorophenol	9.47	196	83130	71.26	ng	94
45) 1,1'-Biphenyl	9.61	154	332920	76.92	ng	98
46) 2-Chloronaphthalene	9.64	162	262236	79.84	ng	98
47) 2-Nitroaniline	9.74	65	84109	90.86	ng	97
48) Acenaphthylene	10.05	152	416239	75.82	ng	98
49) Dimethylphthalate	9.92	163	308872	78.56	ng	99
50) 2,6-Dinitrotoluene	9.97	165	66300	80.70	ng	96
51) Acenaphthene	10.22	154	256362	77.44	ng	100
52) 3-Nitroaniline	10.16	138	66602	73.61	ng	100
53) 2,4-Dinitrophenol	10.25	184	31571	106.66	ng	# 41
54) Dibenzofuran	10.40	168	345795	74.15	ng	99
55) 4-Nitrophenol	10.33	139	52840	80.61	ng	95
56) 2,4-Dinitrotoluene	10.38	165	83350	80.29	ng	# 43
57) Fluorene	10.74	166	294691	74.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.48	232	71039	74.91	ng	96
59) Diethylphthalate	10.60	149	286616	74.42	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	138774	77.49	ng	99
61) 4-Nitroaniline	10.77	138	68187	78.34	ng	99
62) Azobenzene	10.89	77	340296	90.96	ng	99
64) 4,6-Dinitro-2-methylphenol	10.78	198	46219	90.59	ng	84
65) n-Nitrosodiphenylamine	10.85	169	264177	86.04	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	87266	79.75	ng	96
67) Hexachlorobenzene	11.30	284	86268	75.75	ng	97
68) Atrazine	11.38	200	46783	49.93	ng	95
69) Pentachlorophenol	11.49	266	52779	89.73	ng	97
70) Phenanthrene	11.71	178	464875	80.04	ng	99
71) Anthracene	11.77	178	442586	78.55	ng	99
72) Carbazole	11.93	167	417861	79.22	ng	99
73) Di-n-butylphthalate	12.22	149	462415	76.84	ng	# 98
74) Fluoranthene	12.92	202	518989	83.56	ng	100
76) Benzidine	13.05	184	145773	60.87	ng	98
77) Pyrene	13.16	202	526211	87.72	ng	99
79) Butylbenzylphthalate	13.80	149	212064	89.22	ng	96
80) Benzo(a)anthracene	14.47	228	501108	83.66	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	167525	85.82	ng	# 98
82) Chrysene	14.51	228	452893	81.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.43	149	341275	94.25	ng	98
84) Di-n-octyl phthalate	15.16	149	577045	95.19	ng	99
85) Indeno(1,2,3-cd)pyrene	17.85	276	585605	89.04	ng	100
87) Benzo(b)fluoranthene	15.70	252	574946	92.46	ng	99
88) Benzo(k)fluoranthene	15.70	252	574946	98.16	ng	99
89) Benzo(a)pyrene	16.11	252	477823	84.25	ng	# 96
90) Dibenzo(a,h)anthracene	17.86	278	471306	84.44	ng	98
91) Benzo(g,h,i)perylene	18.35	276	469483	83.19	ng	95

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

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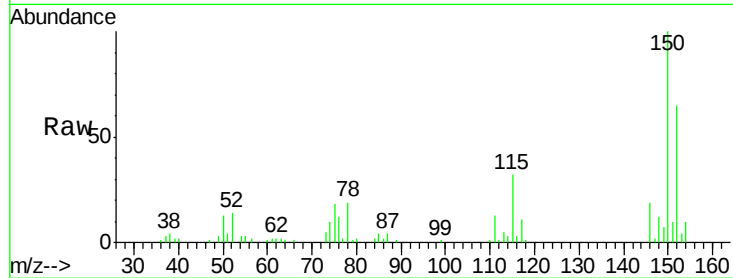
Tgt Ion:152 Resp: 22903

Ion Ratio Lower Upper

152 100

150 152.7 122.3 183.5

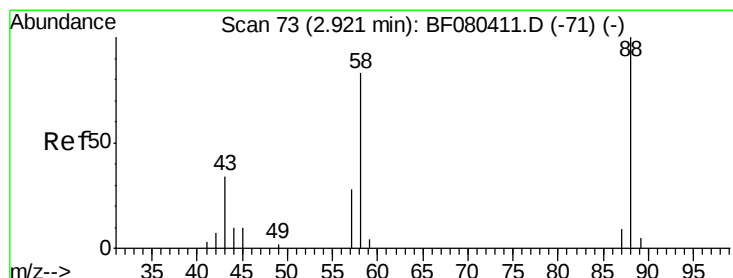
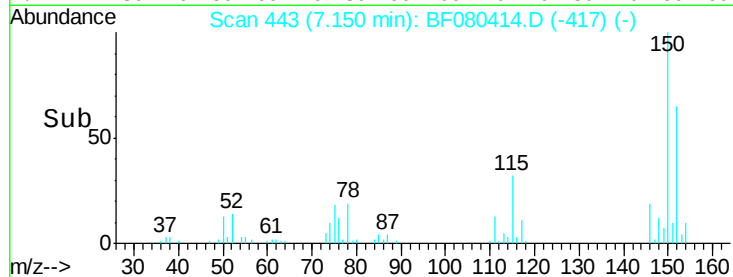
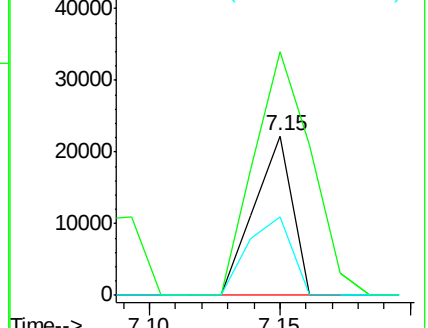
115 49.1 41.0 61.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 88.20 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

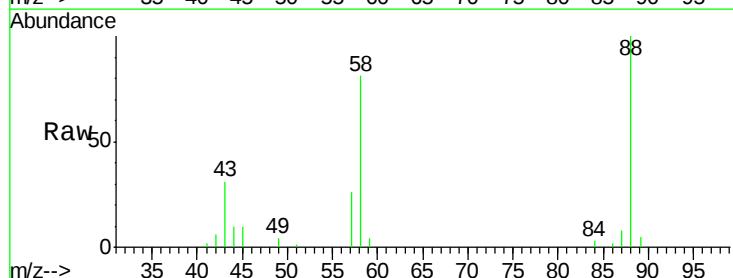
Tgt Ion: 88 Resp: 52992

Ion Ratio Lower Upper

88 100

58 78.2 62.4 93.6

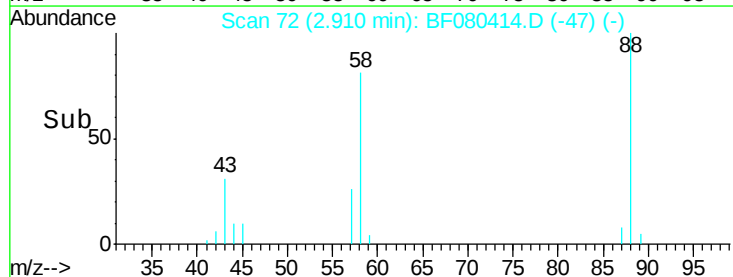
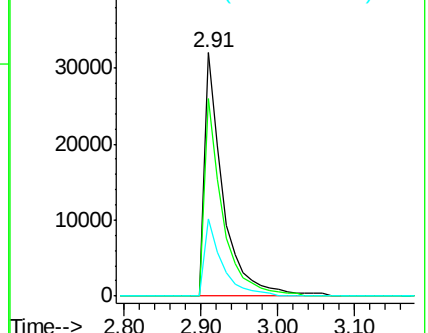
43 30.2 24.4 36.6

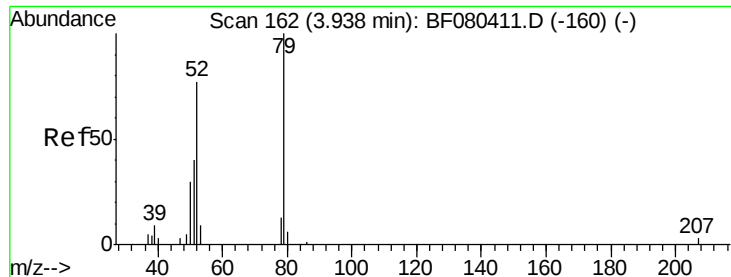


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 76.10 ng

RT: 3.89 min Scan# 158

Delta R.T. -0.05 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

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SSTDIC080

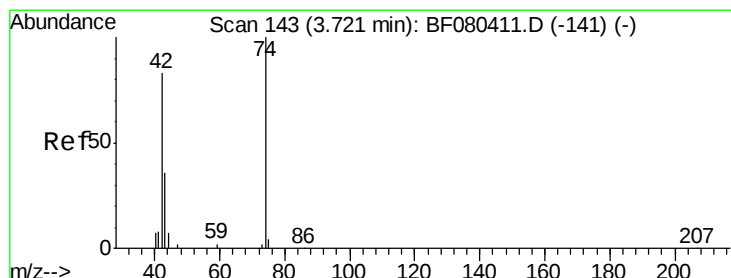
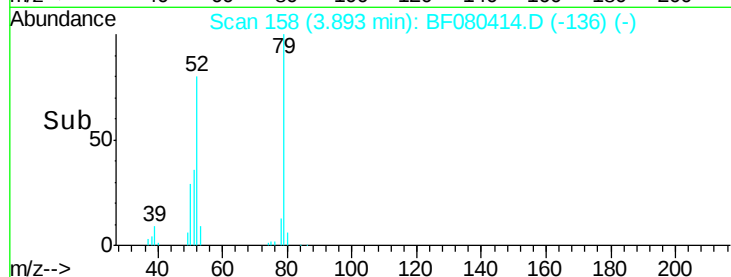
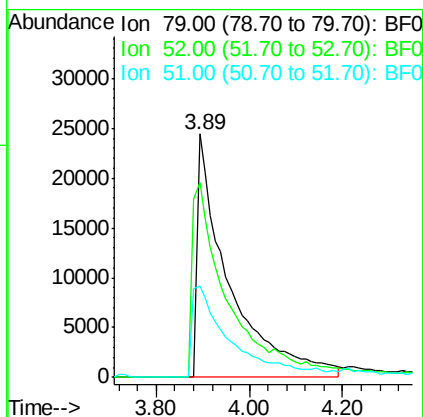
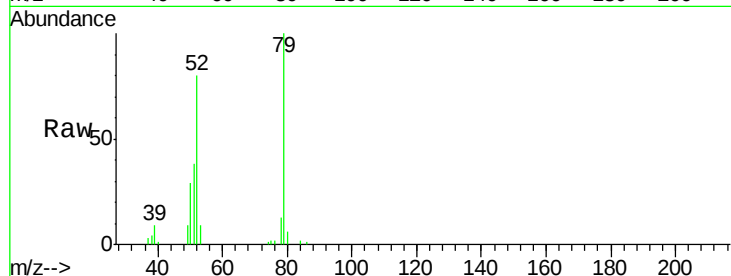
Tgt Ion: 79 Resp: 114314

Ion Ratio Lower Upper

79 100

52 80.2 61.6 92.4

51 37.7 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 80.64 ng

RT: 3.71 min Scan# 142

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

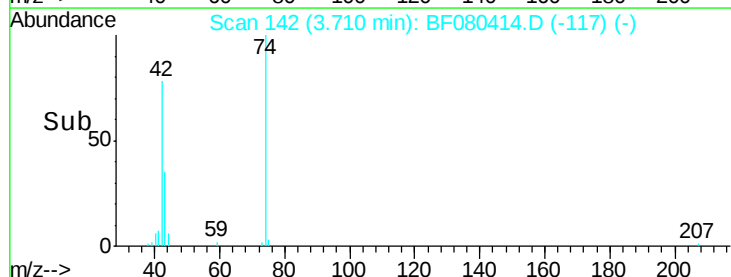
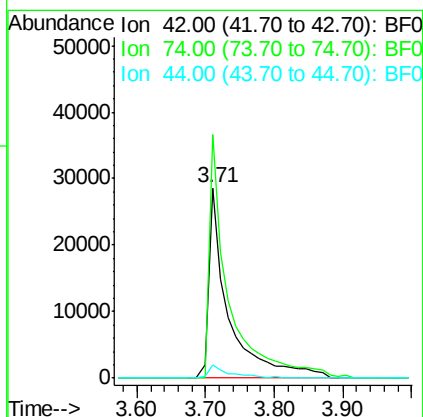
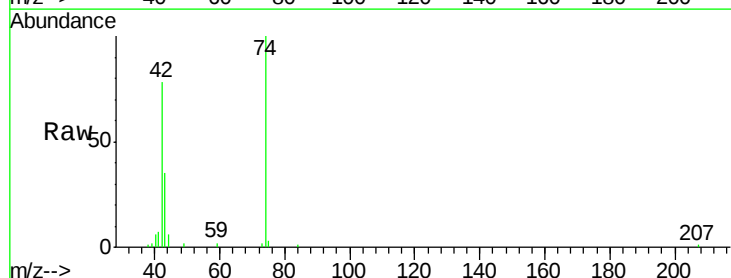
Tgt Ion: 42 Resp: 58121

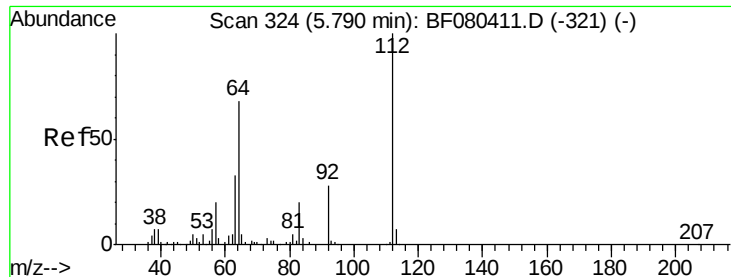
Ion Ratio Lower Upper

42 100

74 127.9 97.0 145.4

44 7.1 6.3 9.5





#5

2-Fluorophenol

Concen: 178.53 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

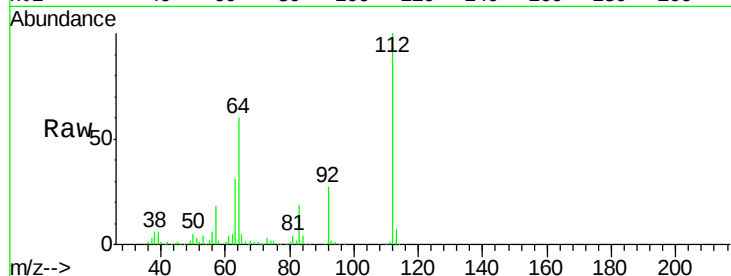
Tgt Ion: 112 Resp: 227197

Ion Ratio Lower Upper

112 100

64 60.2 54.3 81.5

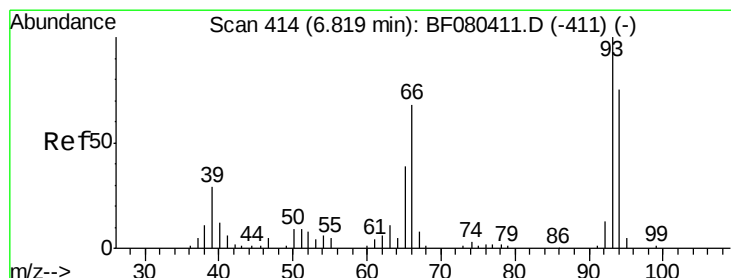
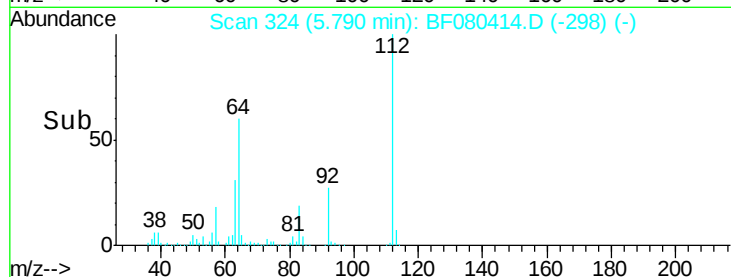
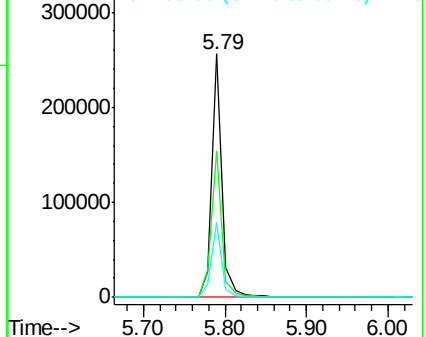
63 30.6 26.7 40.1



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: 79.93 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

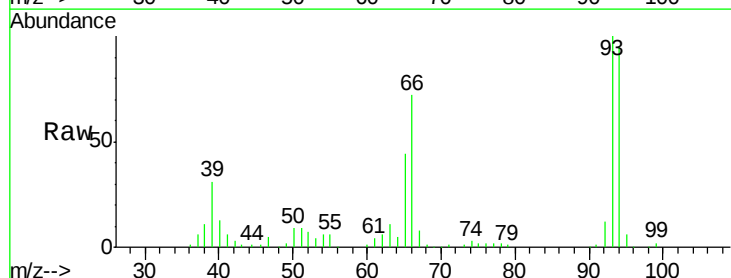
Tgt Ion: 93 Resp: 182387

Ion Ratio Lower Upper

93 100

66 71.7 54.8 82.2

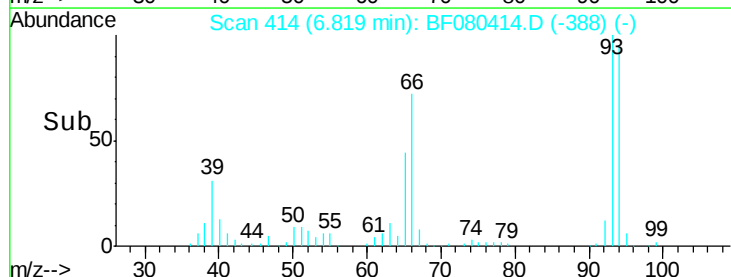
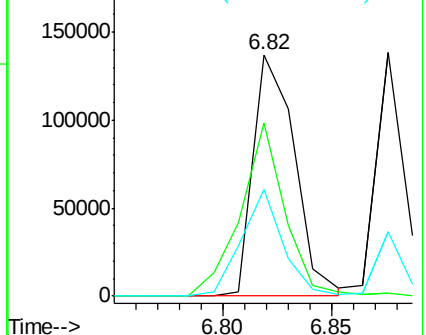
65 44.1 31.4 47.2

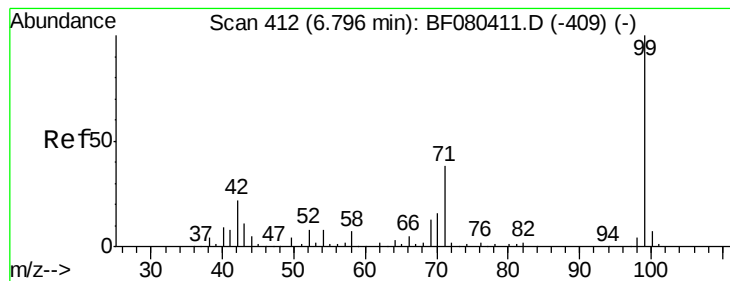


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 170.57 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

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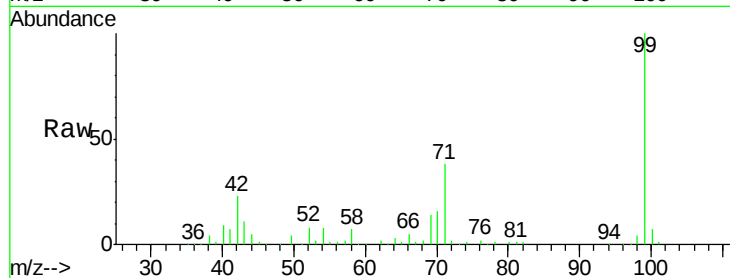
Tgt Ion: 99 Resp: 287708

Ion Ratio Lower Upper

99 100

42 22.8 17.9 26.9

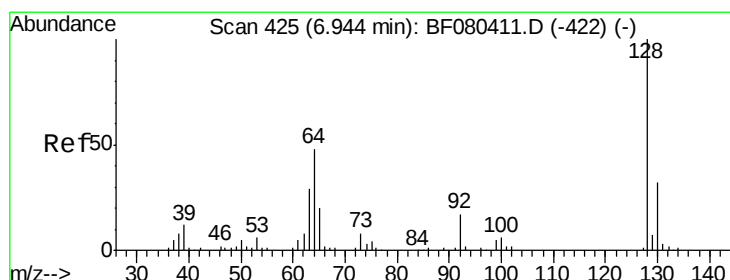
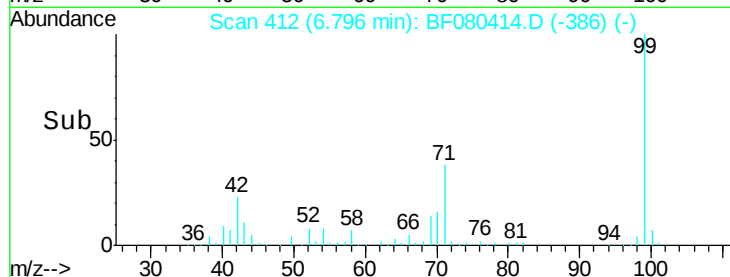
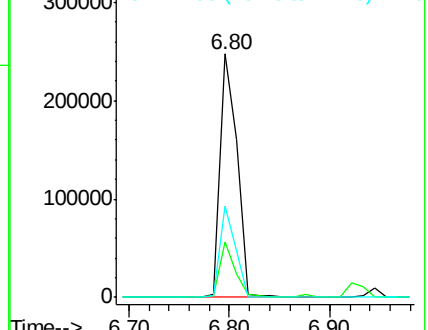
71 37.7 30.1 45.1



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: 90.23 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

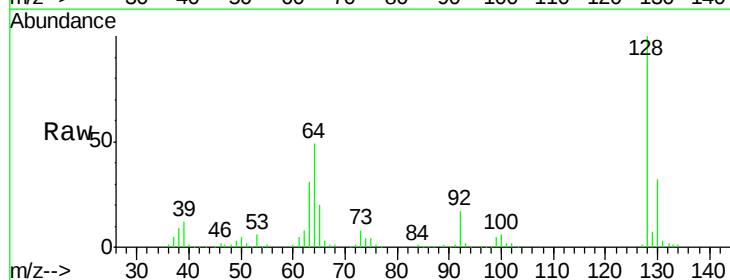
Tgt Ion: 128 Resp: 133978

Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

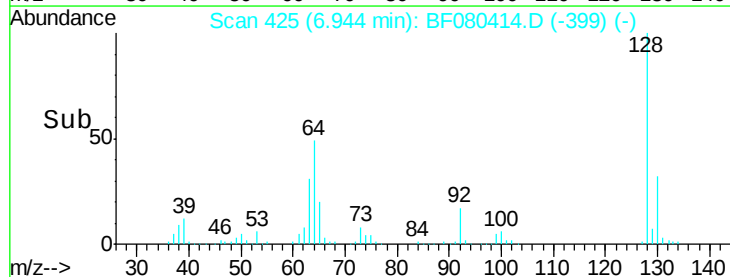
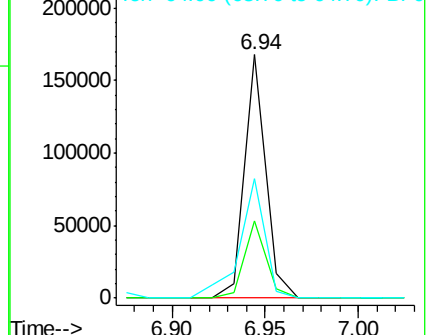
64 48.9 28.0 68.0

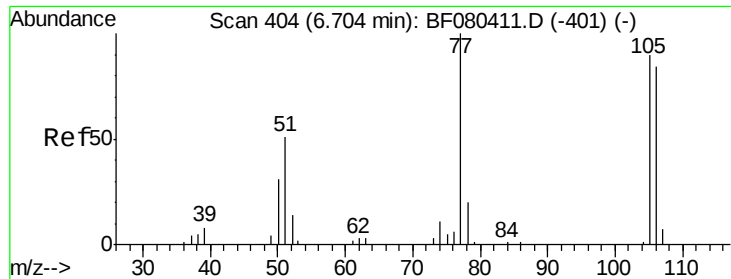


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

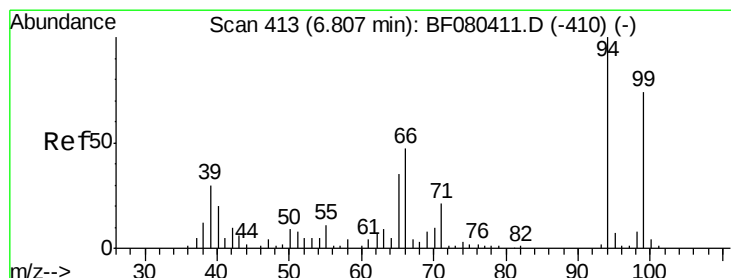
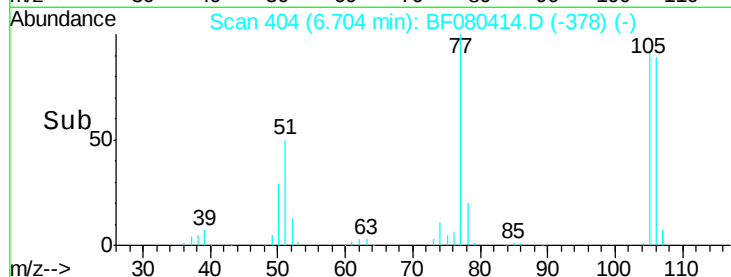
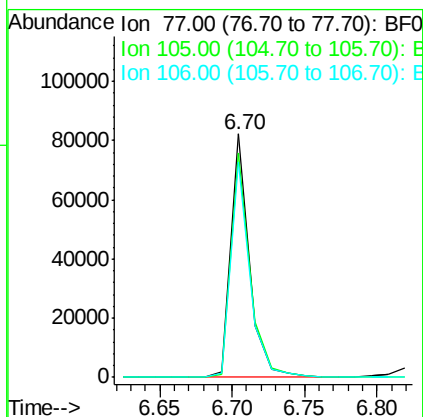
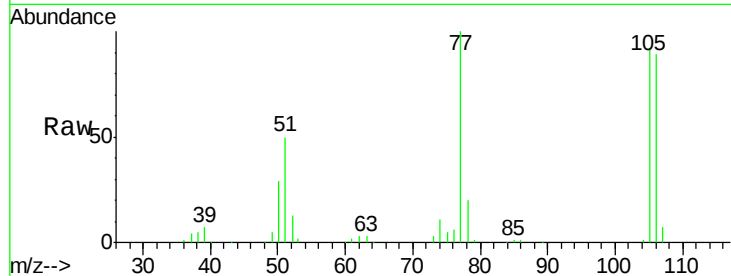




#9
Benzaldehyde
Concen: 78.17 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

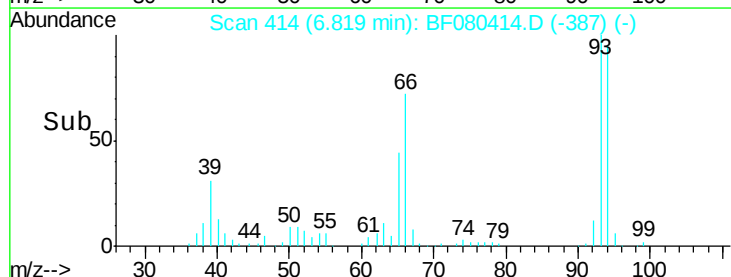
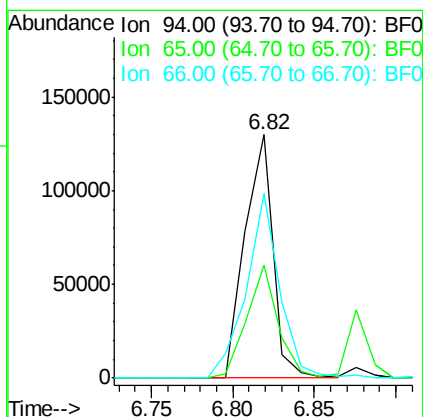
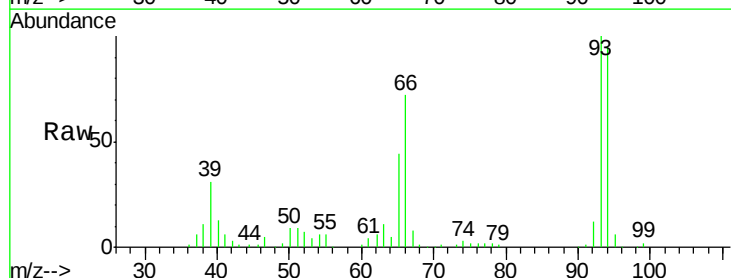
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

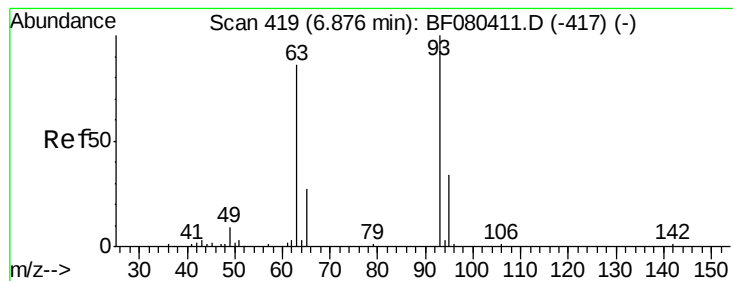
Tgt Ion: 77 Resp: 73045
Ion Ratio Lower Upper
77 100
105 91.9 69.6 109.6
106 88.7 63.6 103.6



#10
Phenol
Concen: 84.40 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.01 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion: 94 Resp: 154676
Ion Ratio Lower Upper
94 100
65 46.6 15.0 55.0
66 75.9 27.1 67.1#





#11

bis(2-Chloroethyl)ether

Concen: 87.97 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

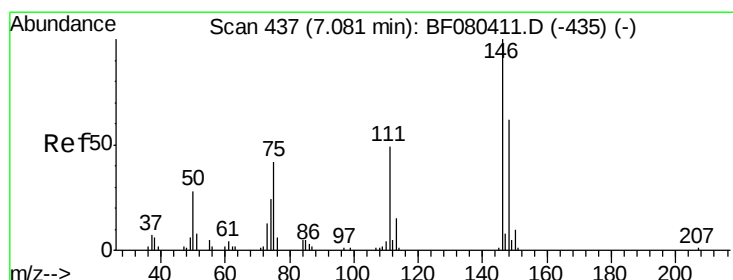
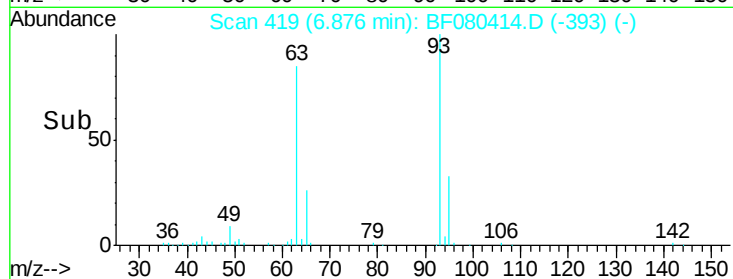
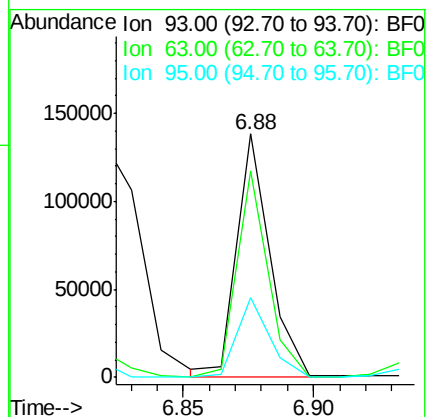
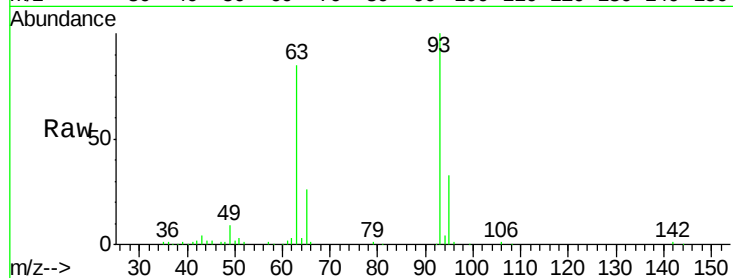
Tgt Ion: 93 Resp: 123593

Ion Ratio Lower Upper

93 100

63 84.8 62.9 102.9

95 32.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 82.43 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

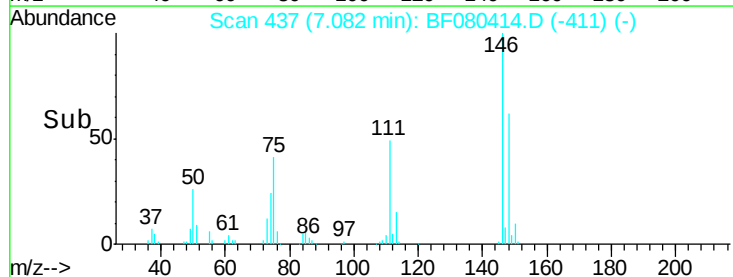
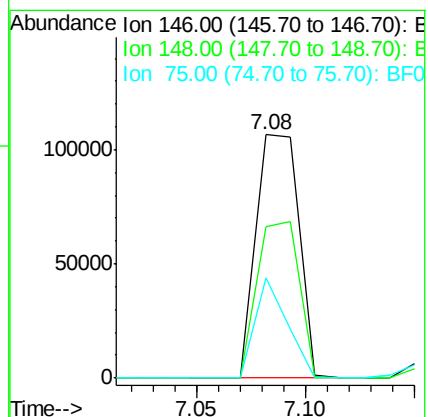
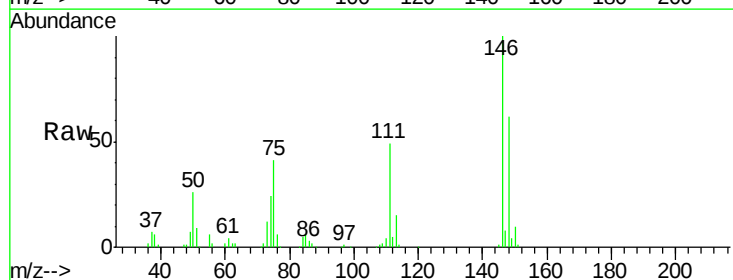
Tgt Ion: 146 Resp: 146746

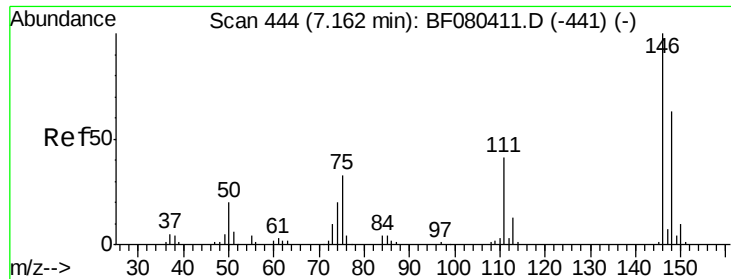
Ion Ratio Lower Upper

146 100

148 62.1 49.5 74.3

75 41.2 33.4 50.2

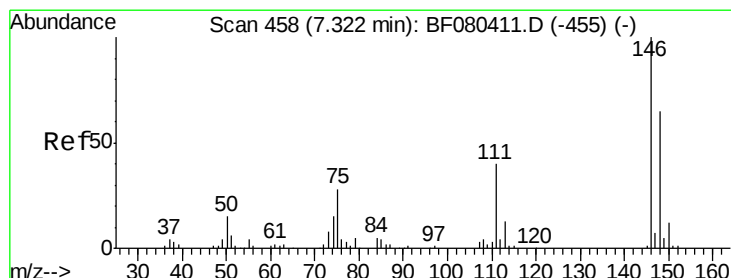
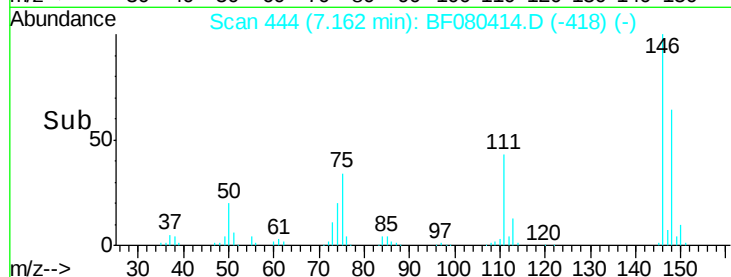
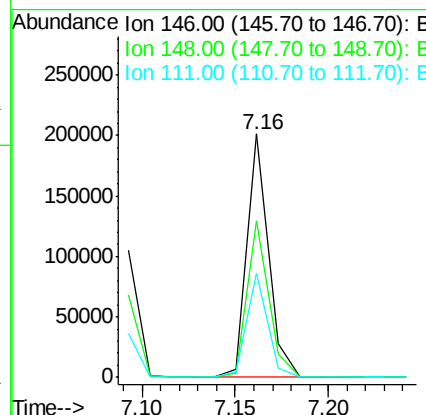
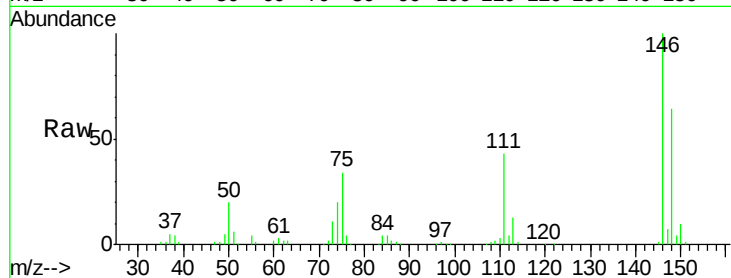




#13
 1,4-Dichlorobenzene
 Concen: 94.33 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

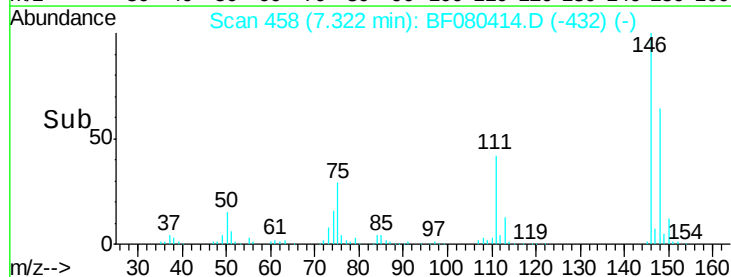
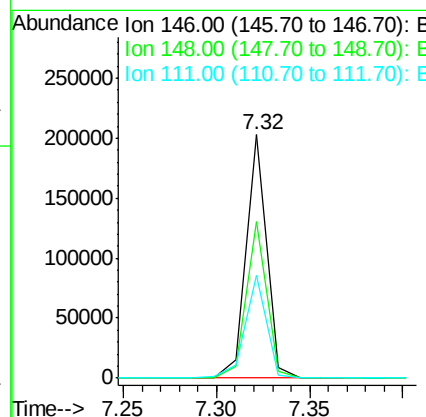
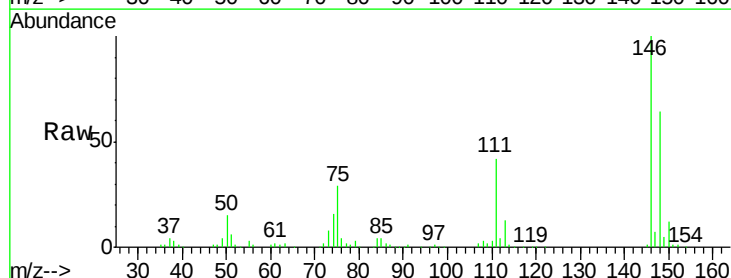
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

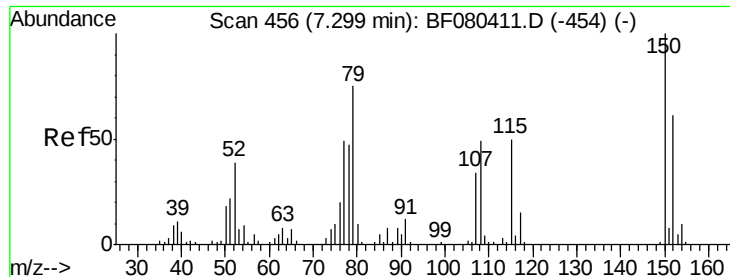
Tgt Ion:146 Resp: 162363
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 42.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 90.79 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:146 Resp: 155975
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.4
 111 42.0 32.2 48.2

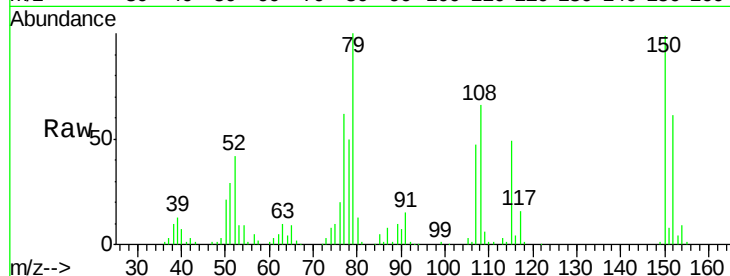




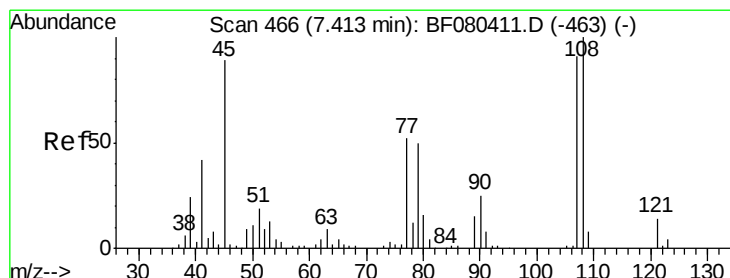
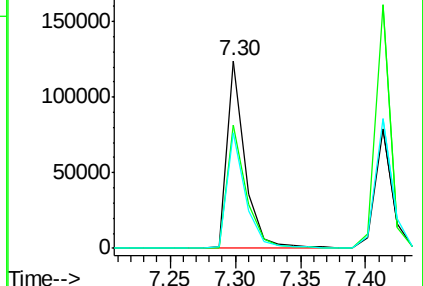
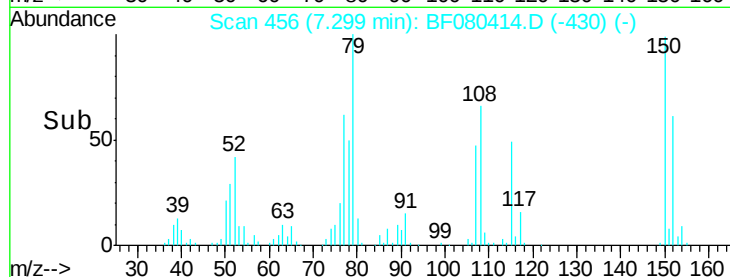
#15
Benzyl Alcohol
Concen: 91.58 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 79 Resp: 119748
Ion Ratio Lower Upper
79 100
108 66.1 51.6 77.4
77 61.9 52.2 78.2

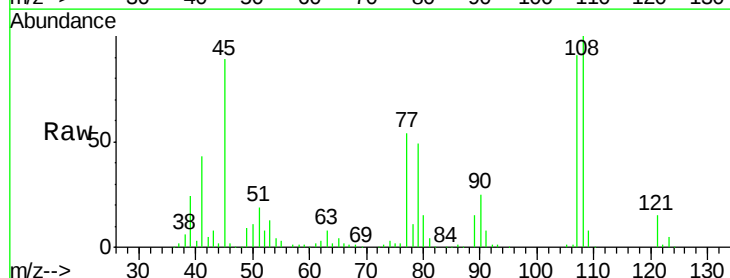


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

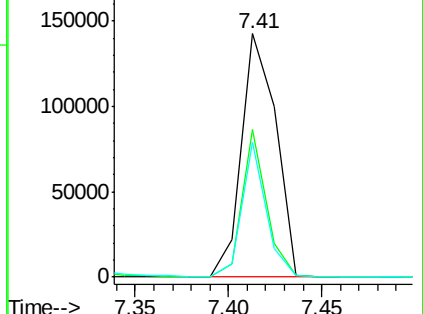
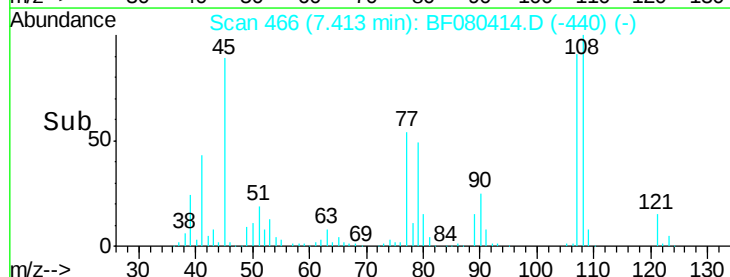


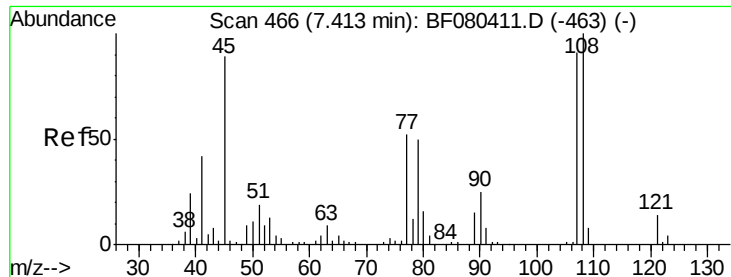
#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.87 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion: 45 Resp: 182095
Ion Ratio Lower Upper
45 100
77 60.4 39.1 79.1
79 55.4 37.2 77.2



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

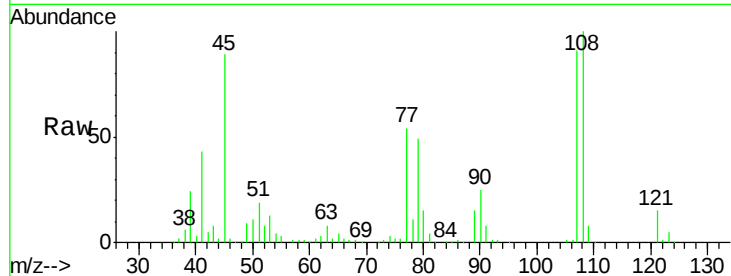




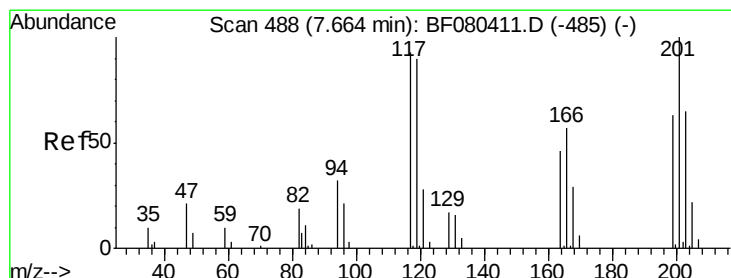
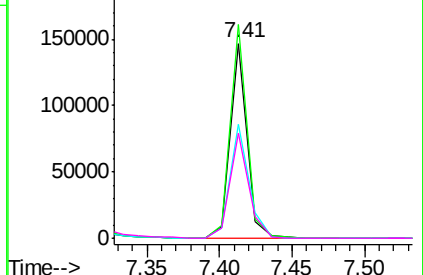
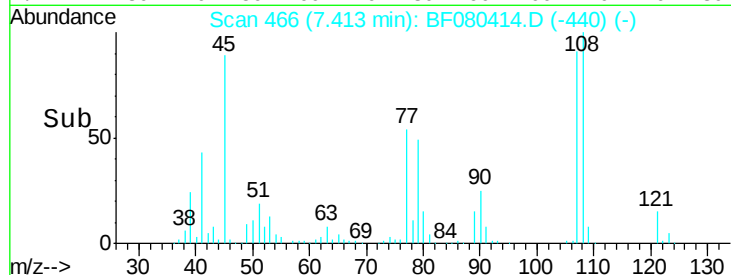
#17
2-Methylphenol
Concen: 99.27 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 117024
Ion Ratio Lower Upper
107 100
108 109.6 88.0 132.0
77 58.6 45.9 68.9
79 53.8 44.5 66.7

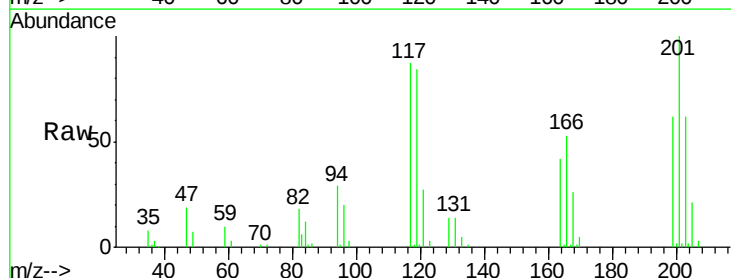


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

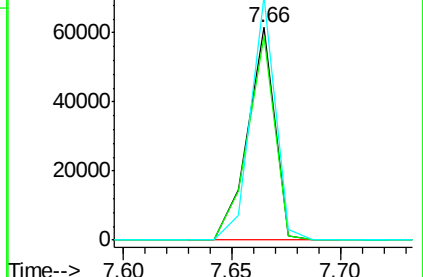
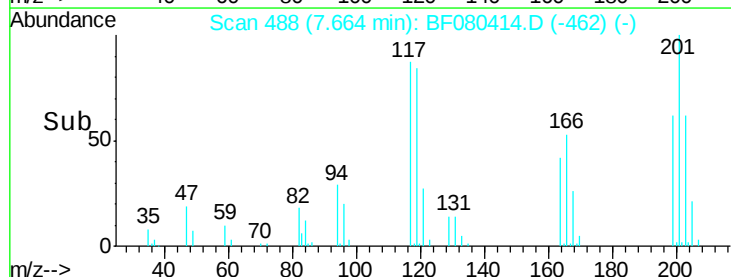


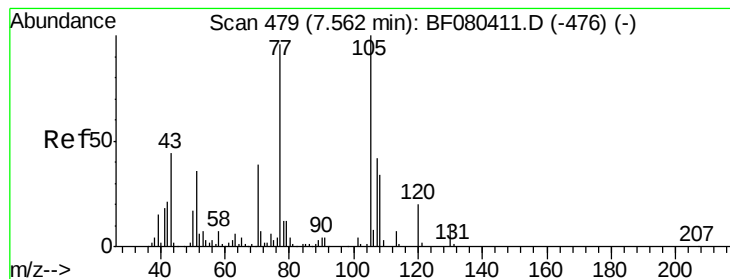
#18
Hexachloroethane
Concen: 96.36 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:117 Resp: 53064
Ion Ratio Lower Upper
117 100
119 95.6 78.1 117.1
201 114.5 86.5 129.7



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





#19

n-Nitroso-di-n-propylamine

Concen: 94.93 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 103898

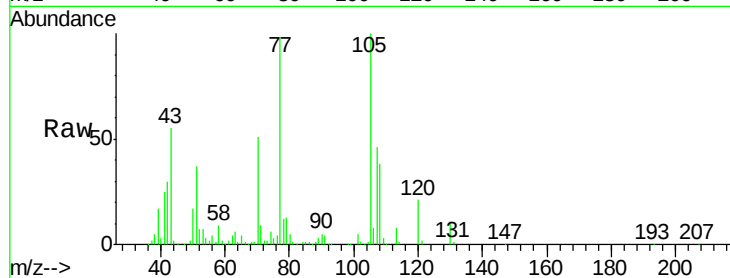
Ion Ratio Lower Upper

70 100

42 57.7 43.4 65.0

101 10.0 9.0 13.6

130 21.7 19.5 29.3

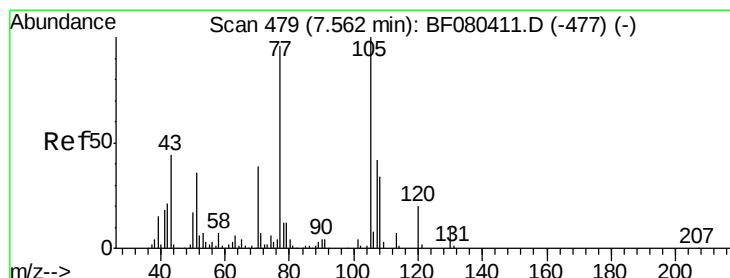
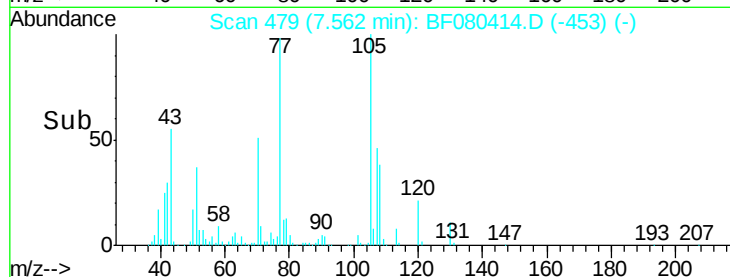
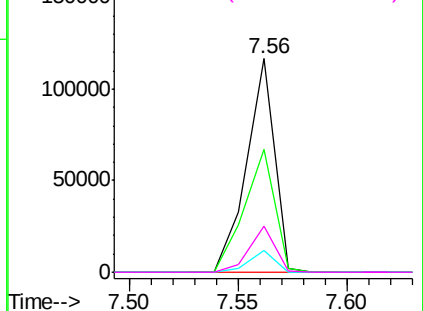


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 90.35 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion: 107 Resp: 144835

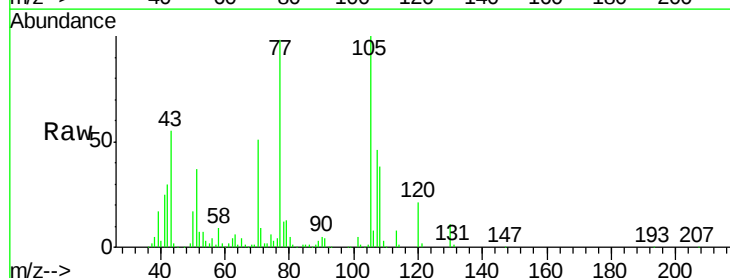
Ion Ratio Lower Upper

107 100

108 81.2 60.8 100.8

77 212.4 207.5 247.5

79 28.0 8.3 48.3

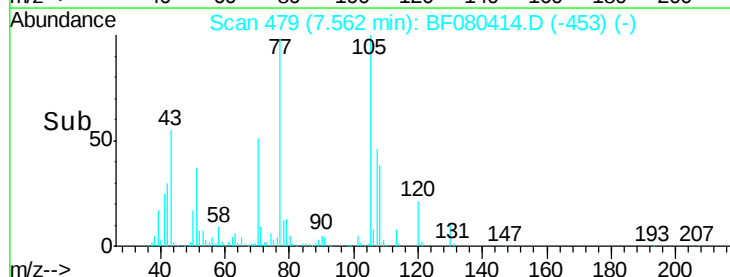
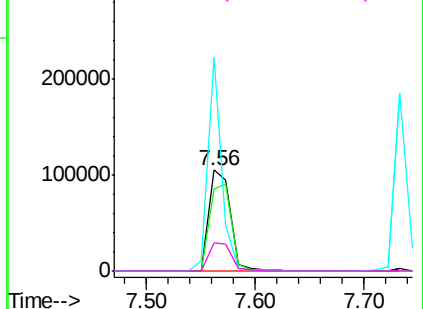


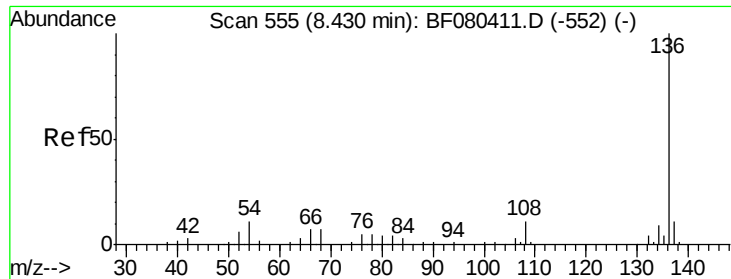
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

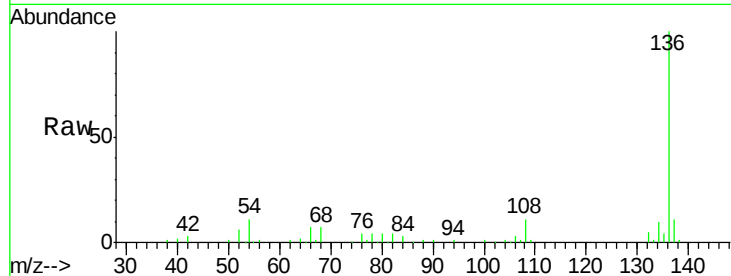




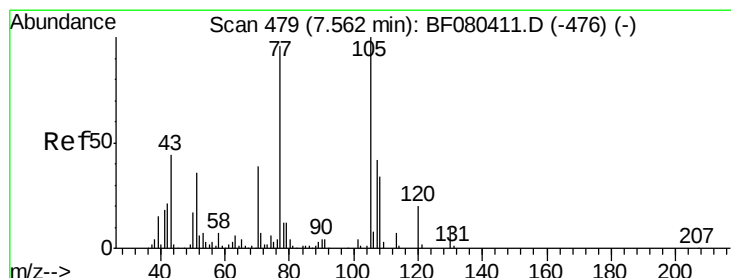
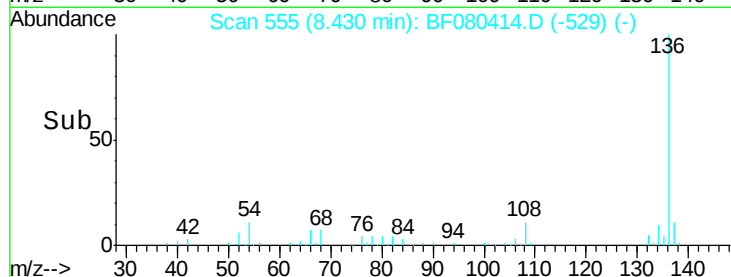
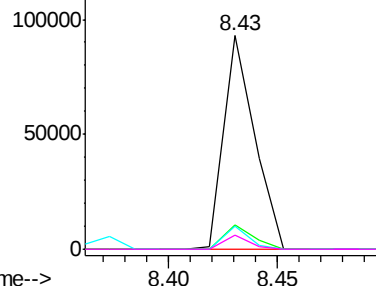
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	91451
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.9	9.1	13.7
68	6.9	5.9	8.9

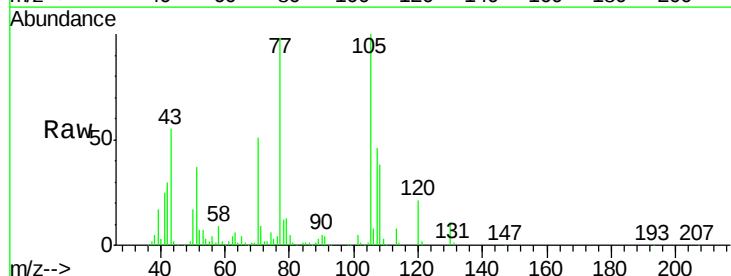


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

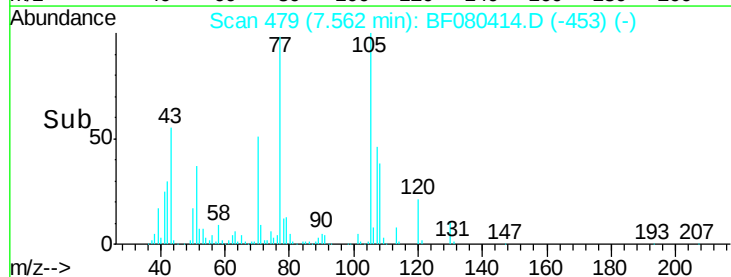
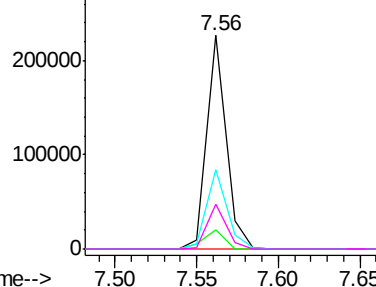


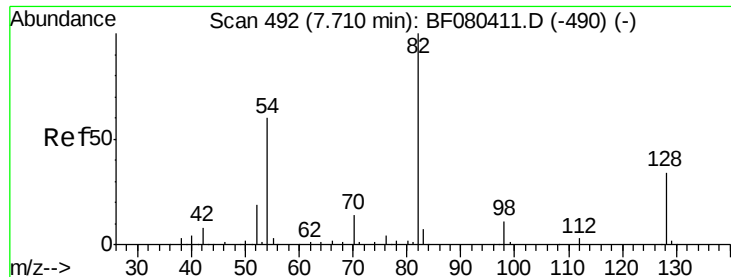
#22
Acetophenone
Concen: 86.29 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:	105	Resp:	183927
Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.2	7.8#
51	37.2	28.7	43.1
120	20.8	16.4	24.6



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: 182.35 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

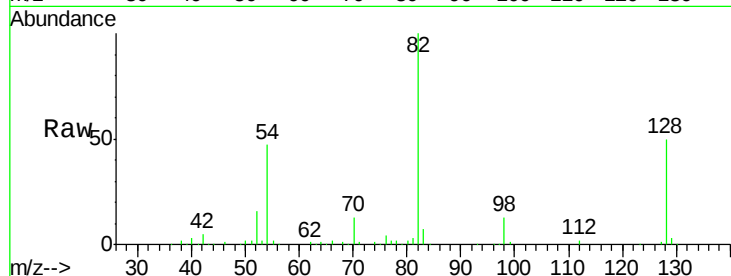
Tgt Ion: 82 Resp: 285133

Ion Ratio Lower Upper

82 100

128 49.8 26.9 40.3#

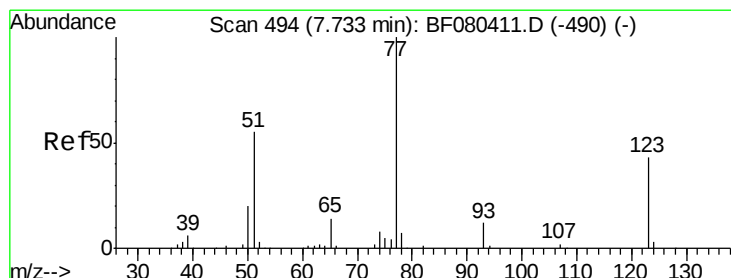
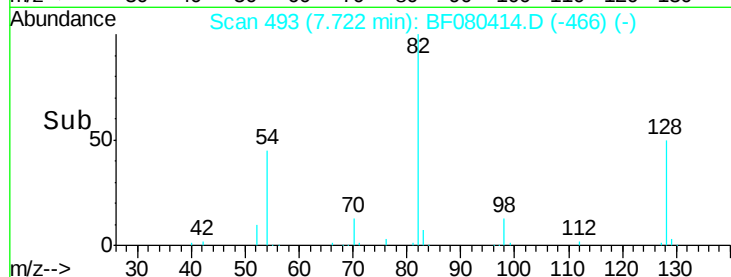
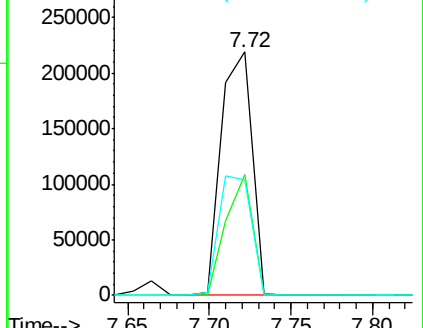
54 47.4 47.7 71.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 90.70 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

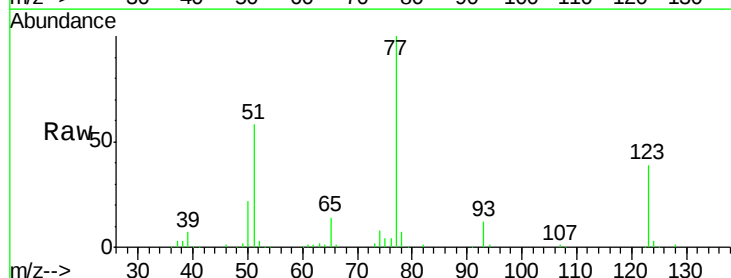
Tgt Ion: 77 Resp: 147882

Ion Ratio Lower Upper

77 100

123 39.0 34.0 51.0

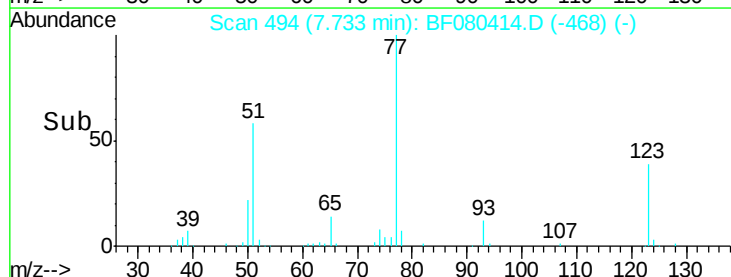
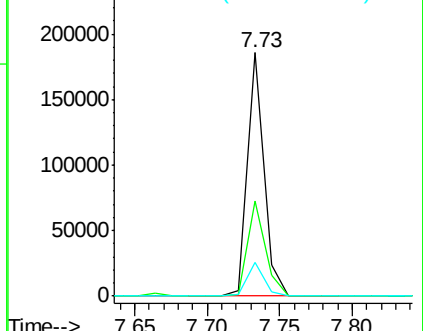
65 13.9 11.2 16.8

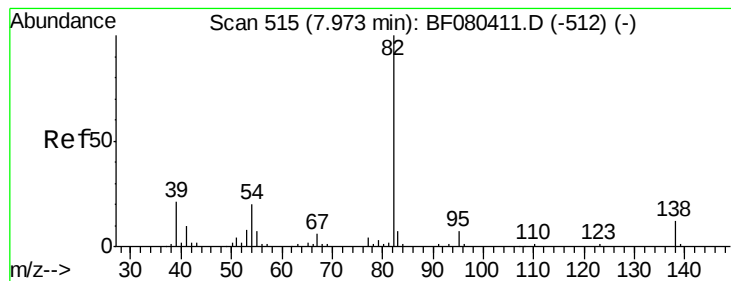


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 85.10 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

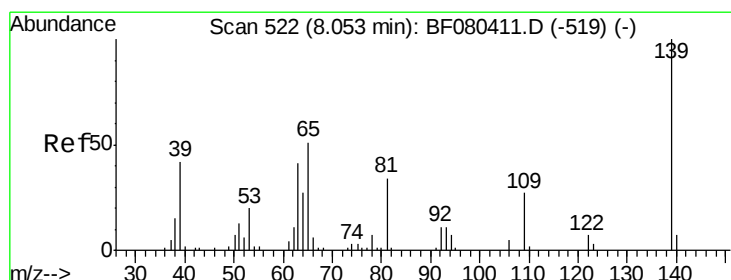
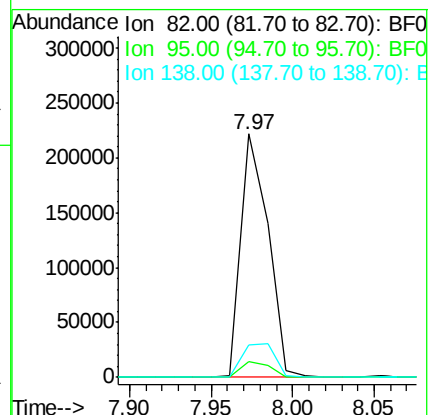
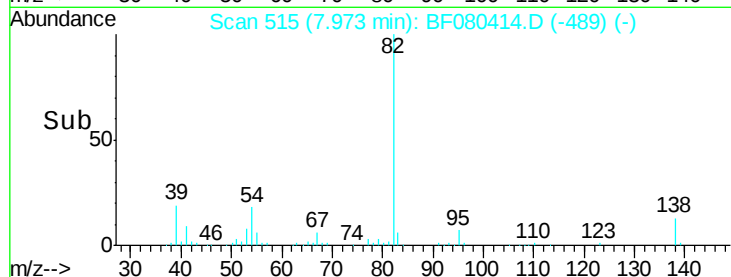
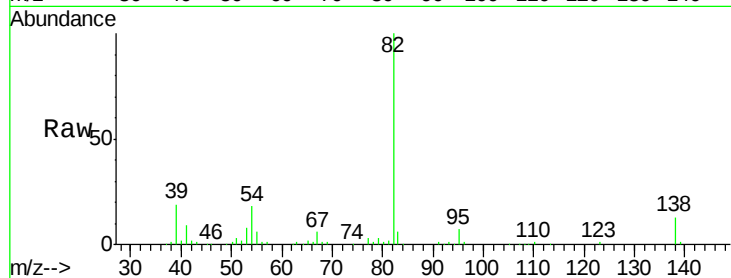
Tgt Ion: 82 Resp: 255255

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 13.2 9.5 14.3



#26

2-Nitrophenol

Concen: 106.25 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

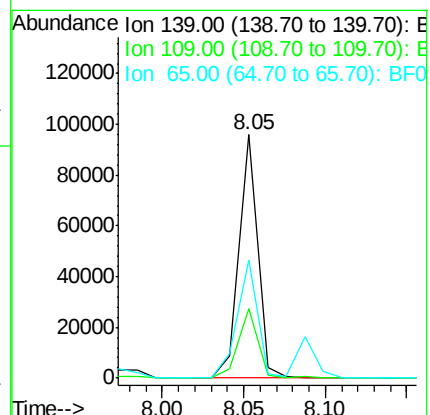
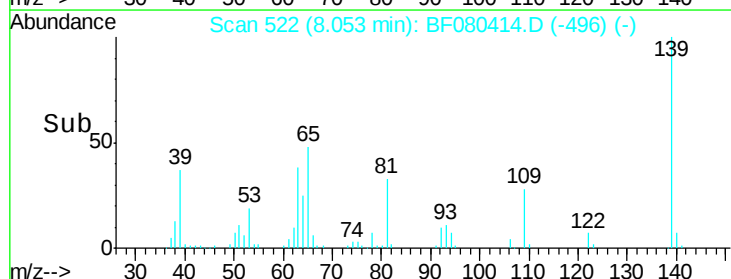
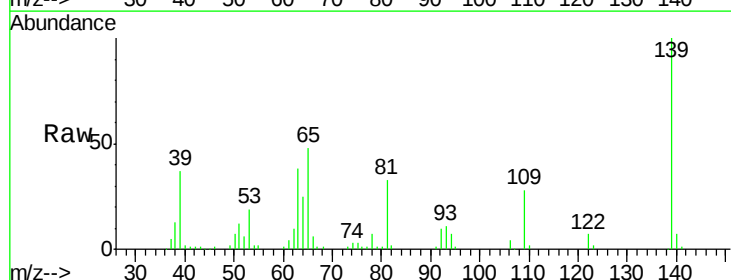
Tgt Ion: 139 Resp: 75227

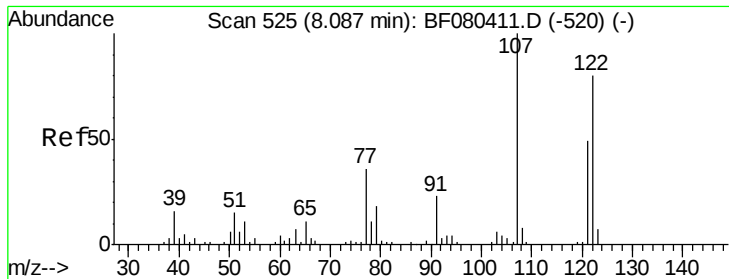
Ion Ratio Lower Upper

139 100

109 28.3 21.7 32.5

65 48.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 86.53 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

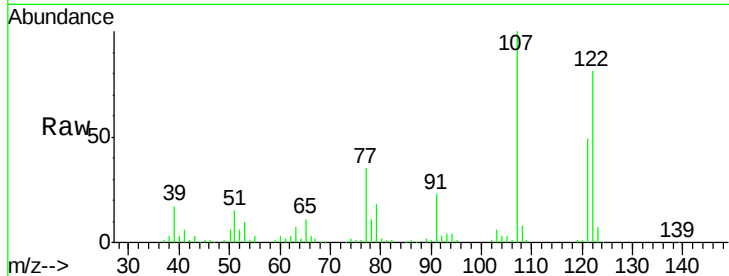
Tgt Ion:122 Resp: 116329

Ion Ratio Lower Upper

122 100

107 123.2 99.5 149.3

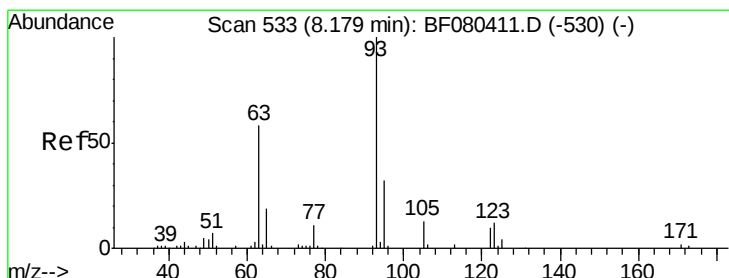
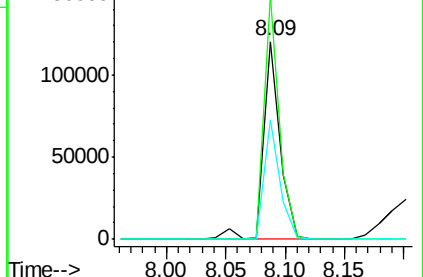
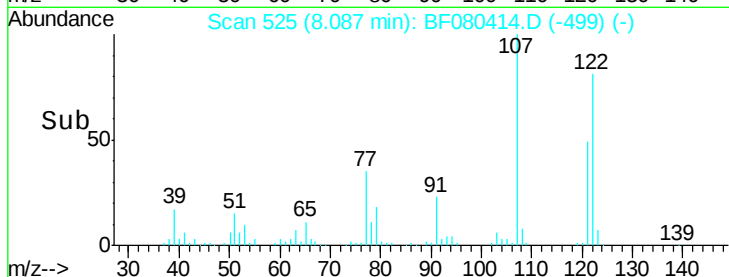
121 60.3 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 78.64 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

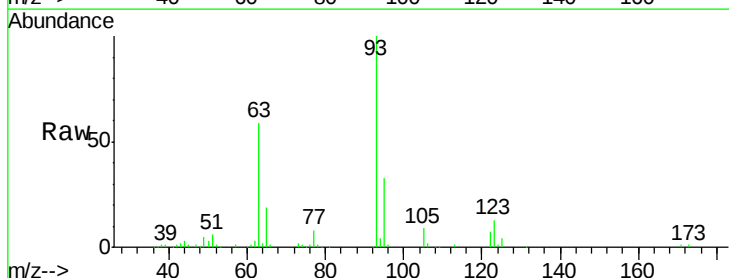
Tgt Ion: 93 Resp: 146508

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

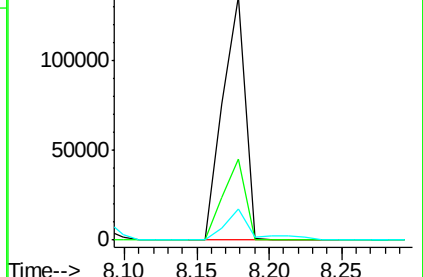
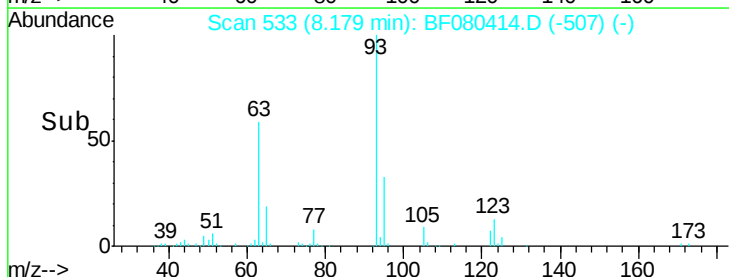
123 12.6 9.7 14.5

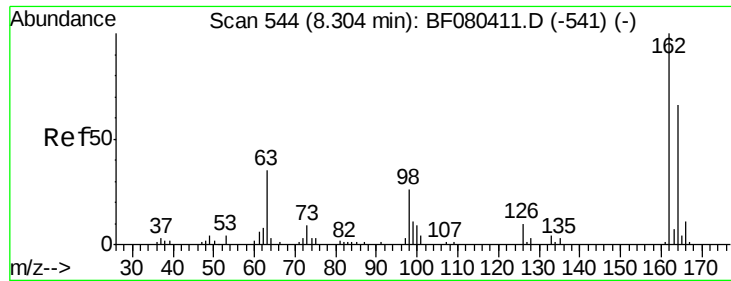


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

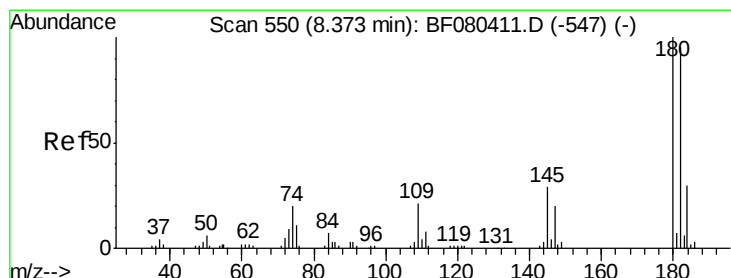
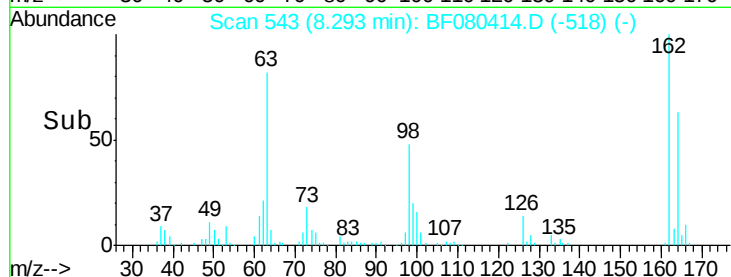
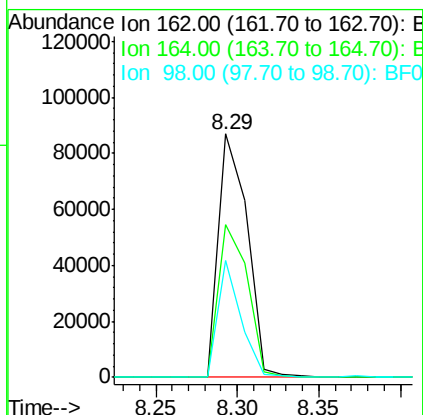
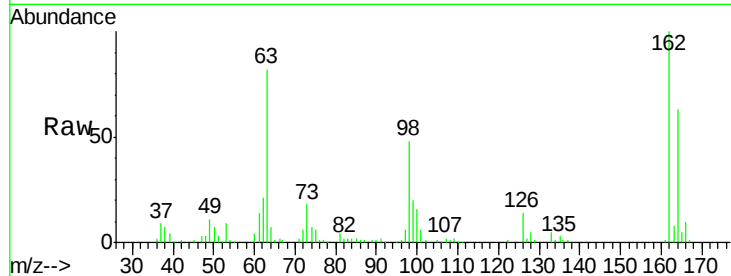




#29
 2,4-Dichlorophenol
 Concen: 87.96 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

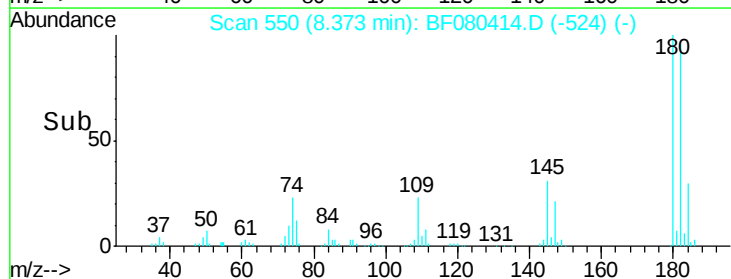
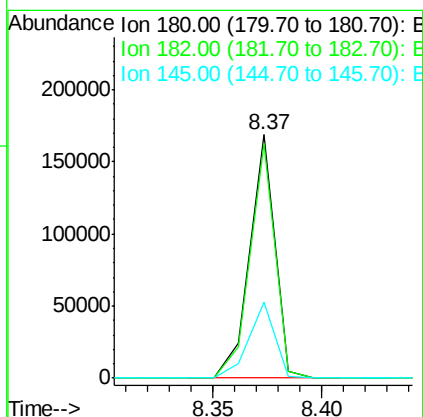
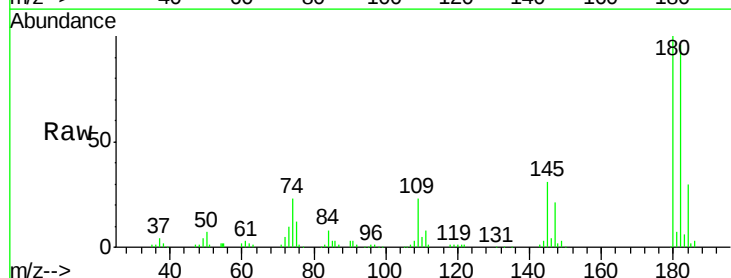
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

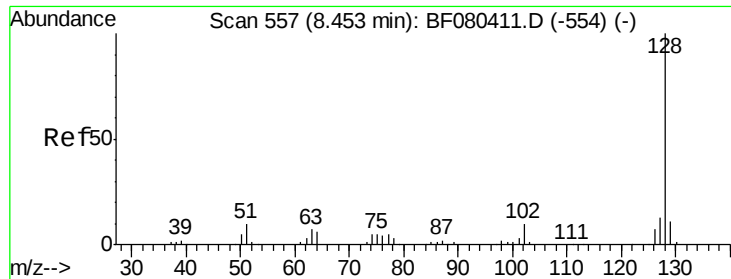
Tgt Ion:162 Resp: 106134
 Ion Ratio Lower Upper
 162 100
 164 63.0 45.5 85.5
 98 48.2 6.3 46.3#



#30
 1,2,4-Trichlorobenzene
 Concen: 93.76 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:180 Resp: 136334
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.6 113.4
 145 31.2 23.3 34.9

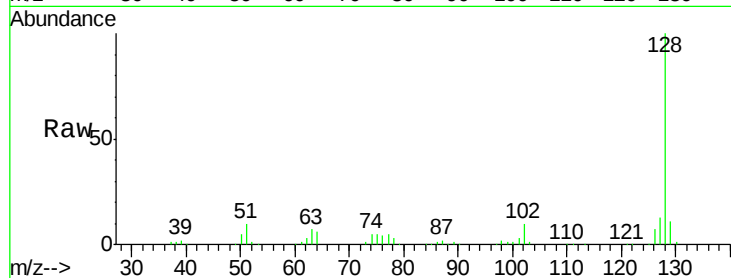




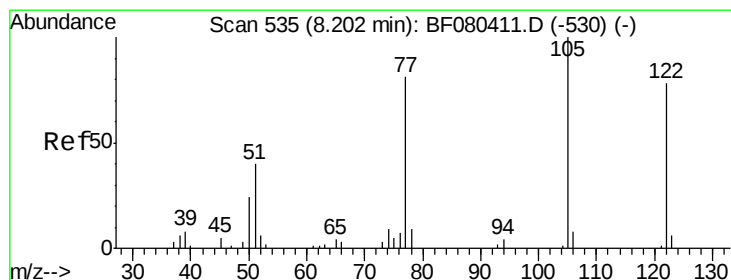
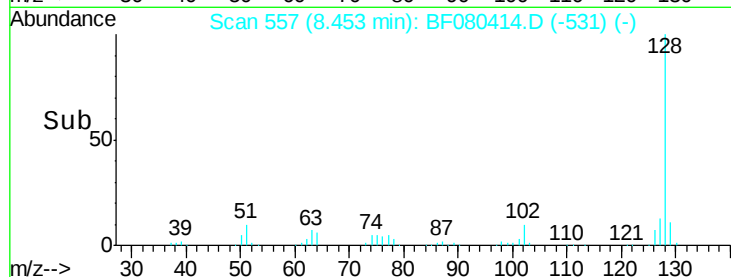
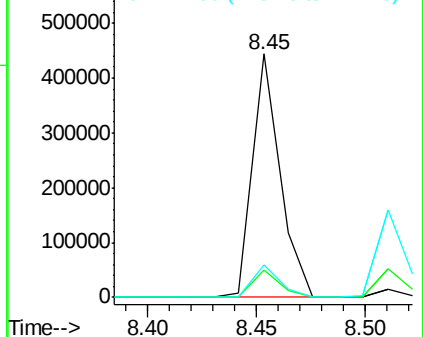
#31
Naphthalene
Concen: 83.38 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 393024
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.7 16.1

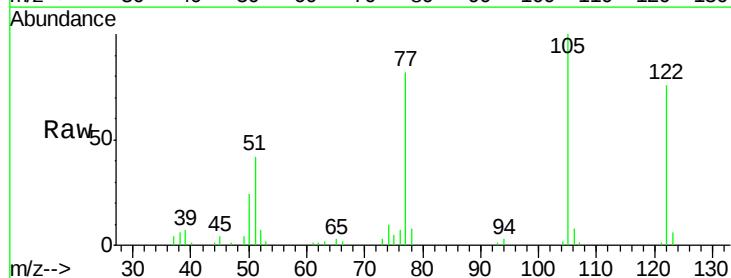


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

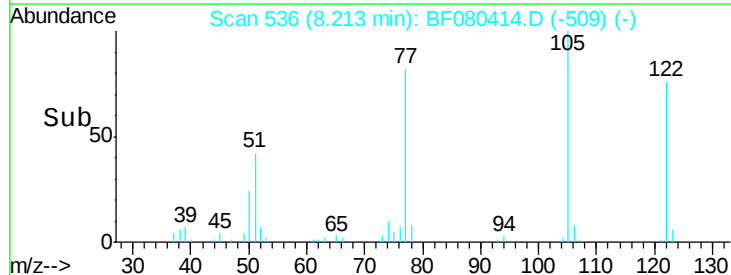
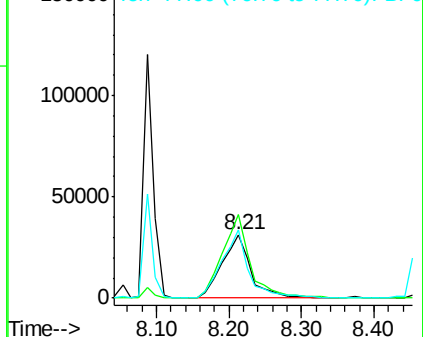


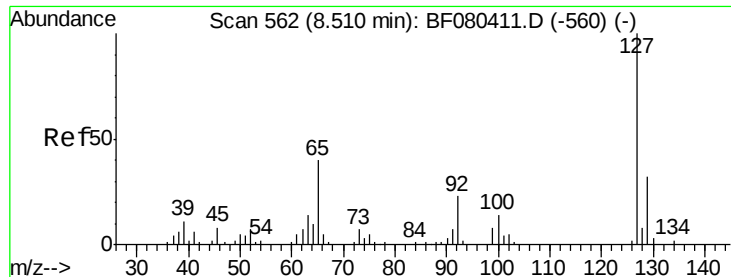
#32
Benzoic acid
Concen: 124.97 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:122 Resp: 86499
Ion Ratio Lower Upper
122 100
105 130.8 108.8 148.8
77 107.4 84.2 124.2



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

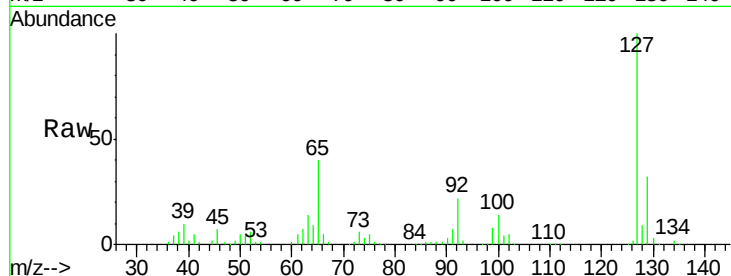




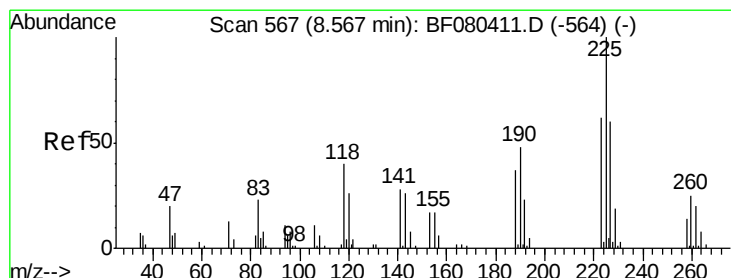
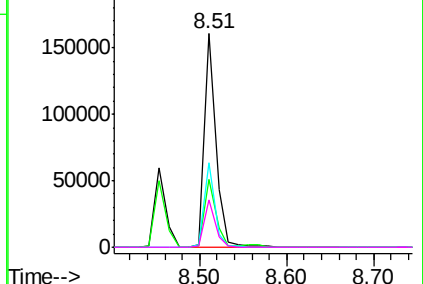
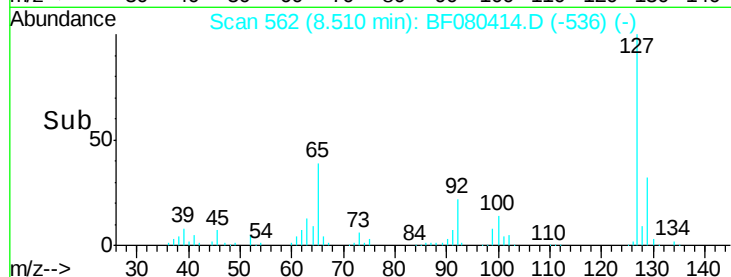
#33
4-Chloroaniline
Concen: 79.09 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	147649
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	39.7	31.8	47.8
92	22.2	18.4	27.6

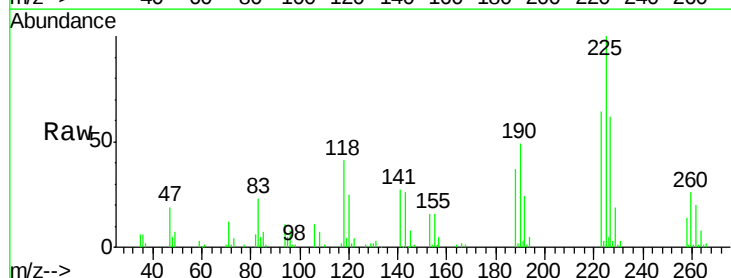


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

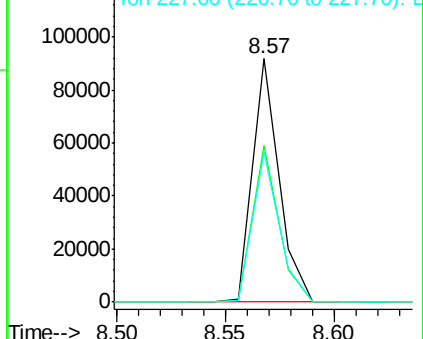
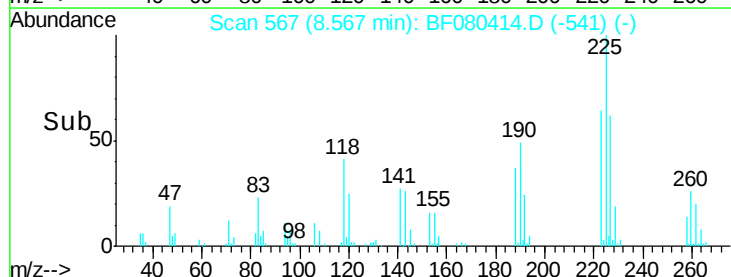


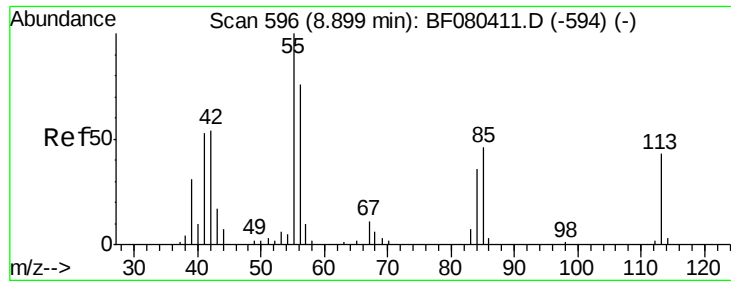
#34
Hexachlorobutadiene
Concen: 88.56 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:	225	Resp:	77426
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.5	74.3
227	61.8	48.0	72.0



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

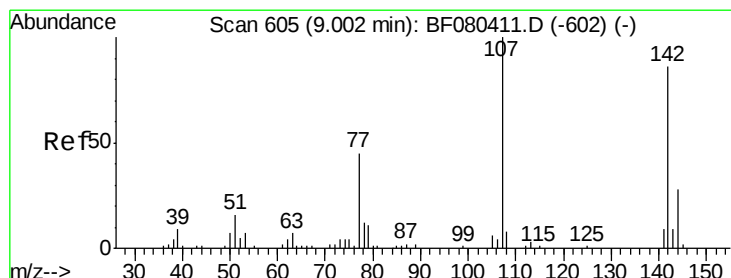
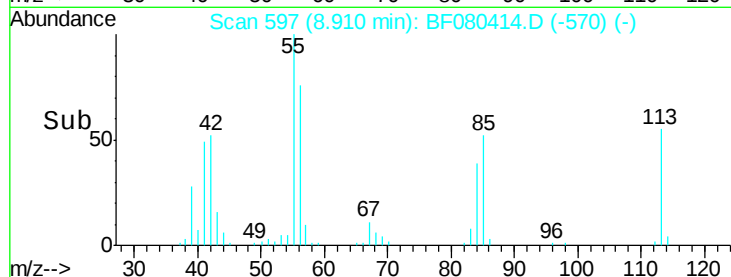
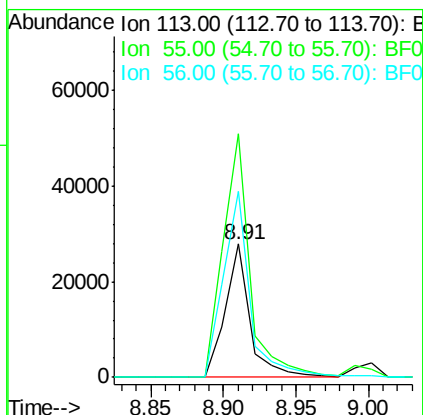
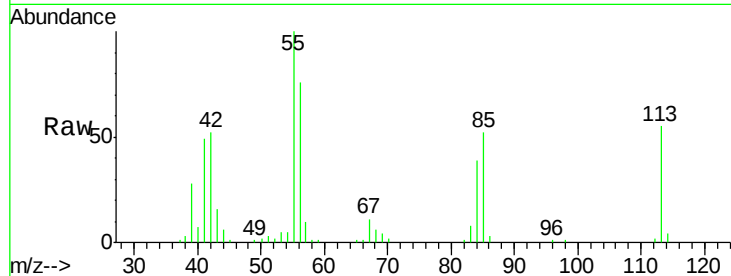




#35
 Caprolactam
 Concen: 90.53 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

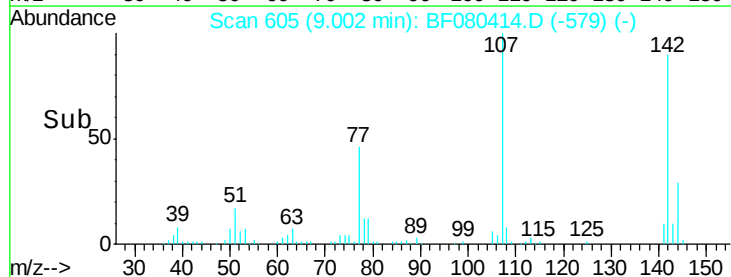
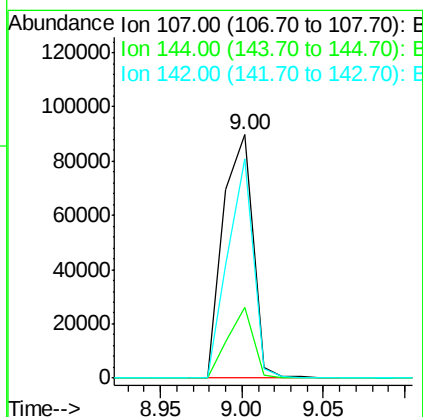
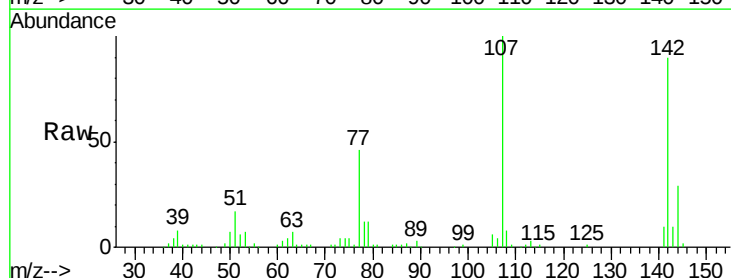
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

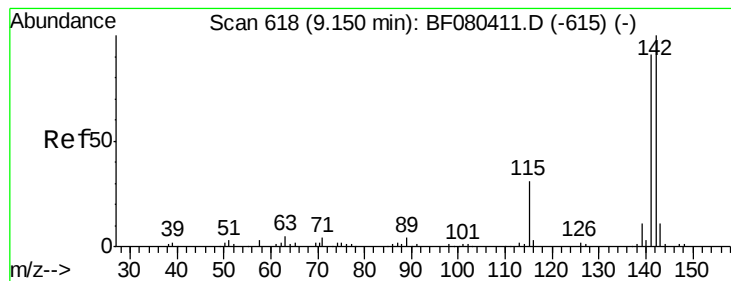
Tgt Ion:113 Resp: 33001
 Ion Ratio Lower Upper
 113 100
 55 183.2 214.2 254.2#
 56 140.1 156.9 196.9#



#36
 4-Chloro-3-methylphenol
 Concen: 89.91 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:107 Resp: 112739
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.6 34.0
 142 90.0 68.7 103.1





#37

2-Methylnaphthalene

Concen: 89.62 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

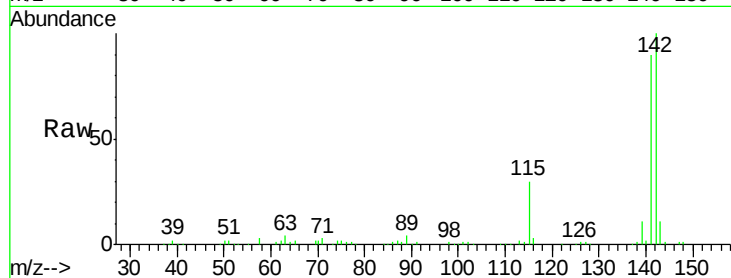
Tgt Ion:142 Resp: 272649

Ion Ratio Lower Upper

142 100

141 89.9 73.0 109.4

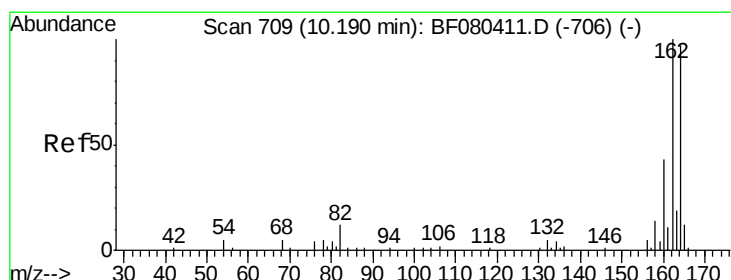
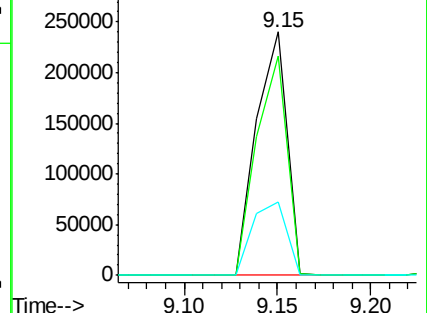
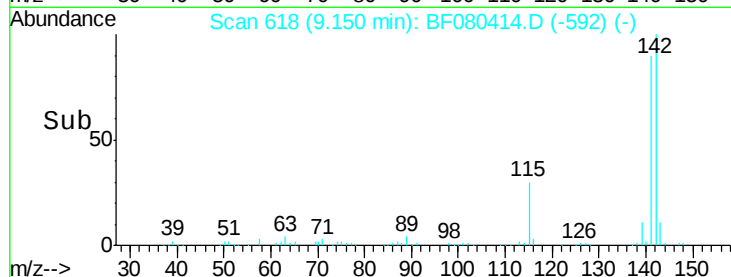
115 29.9 25.0 37.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

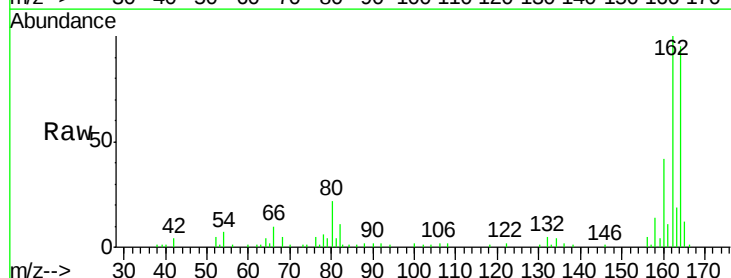
Tgt Ion:164 Resp: 48818

Ion Ratio Lower Upper

164 100

162 105.0 82.7 124.1

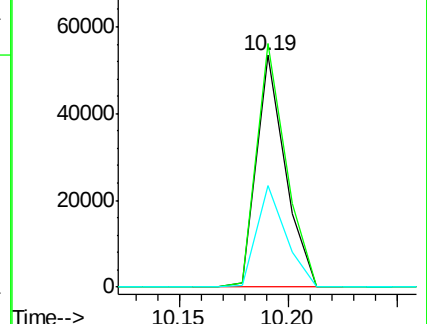
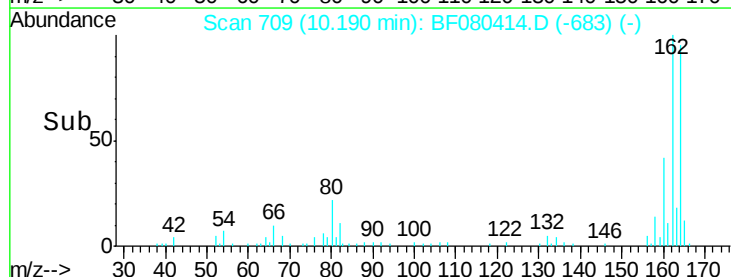
160 44.0 35.5 53.3

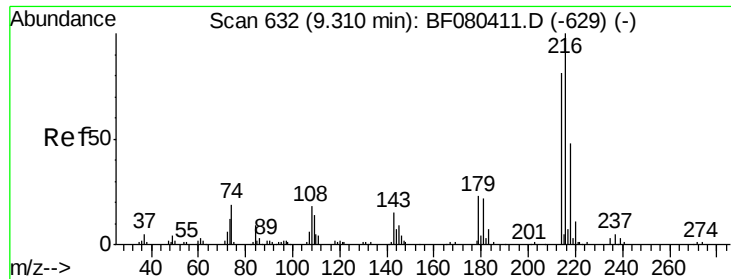


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 87.17 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

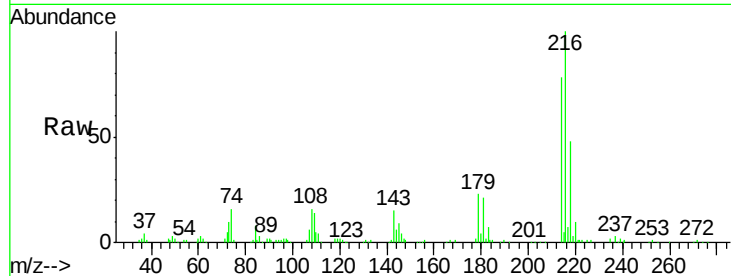
Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:	216	Resp:	136337
Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.6	97.0
179	22.7	17.9	26.9
108	19.2	15.8	23.6

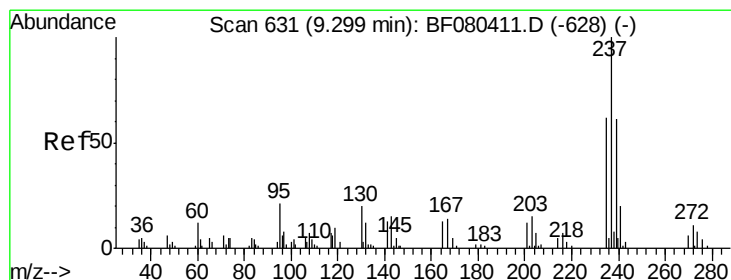
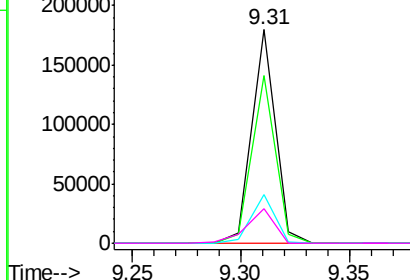
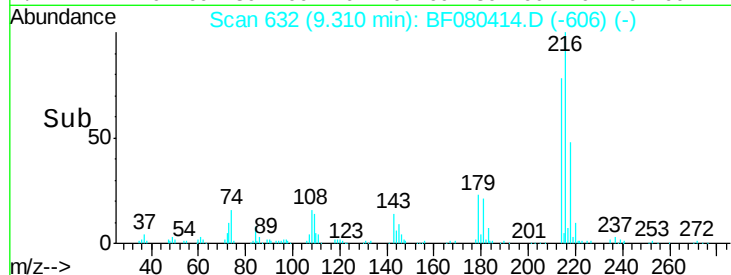


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 130.52 ng

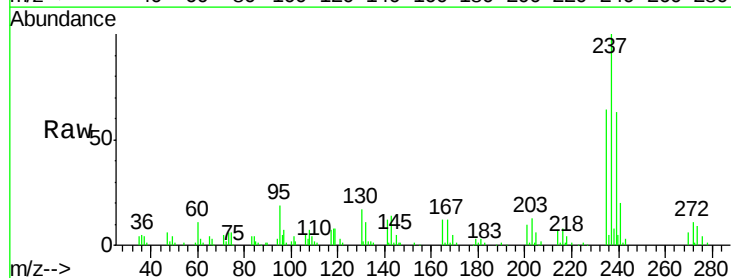
RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

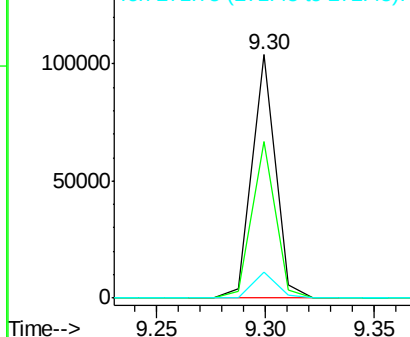
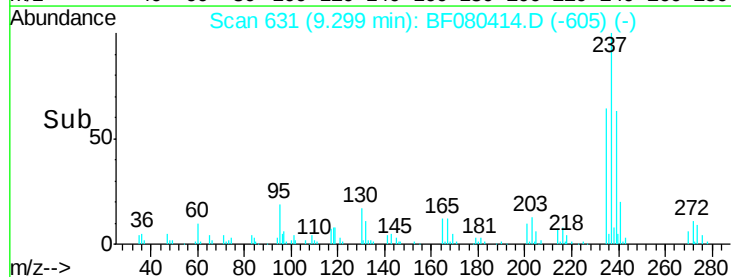
Tgt Ion:	237	Resp:	77855
Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.4	82.4
272	10.9	0.0	31.4

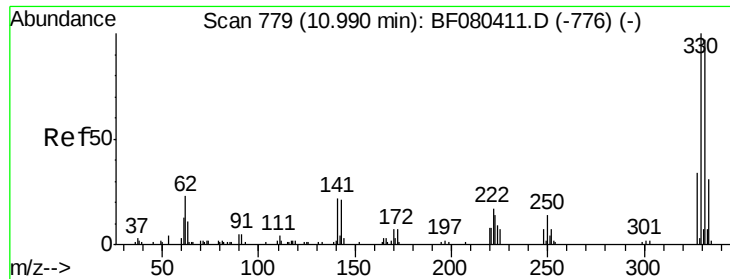


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

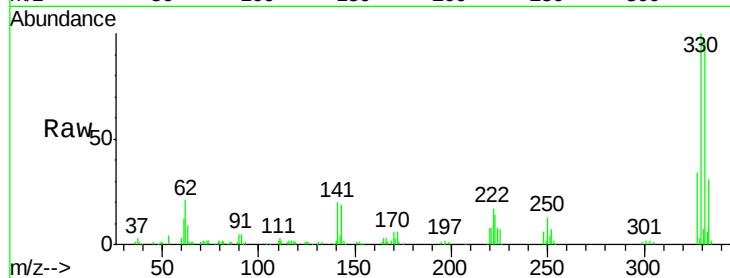




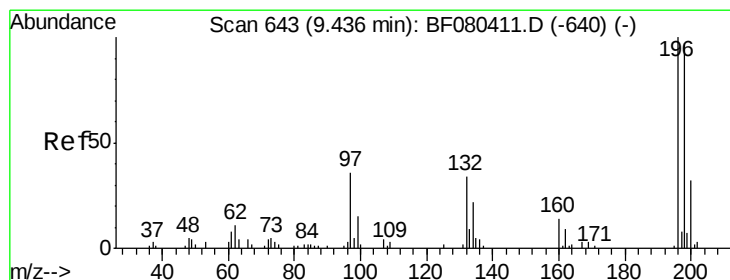
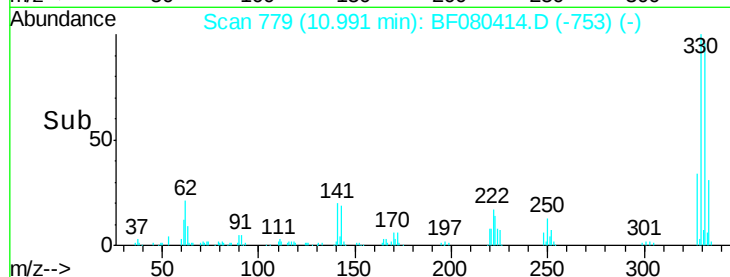
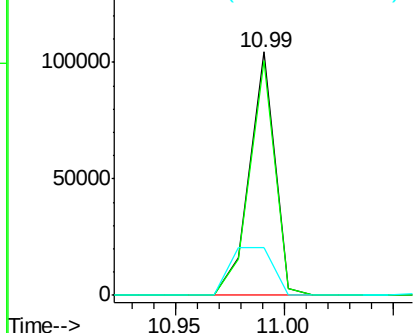
#41
 2,4,6-Tribromophenol
 Concen: 166.25 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 84794
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.0 117.0
 141 33.7 28.6 43.0

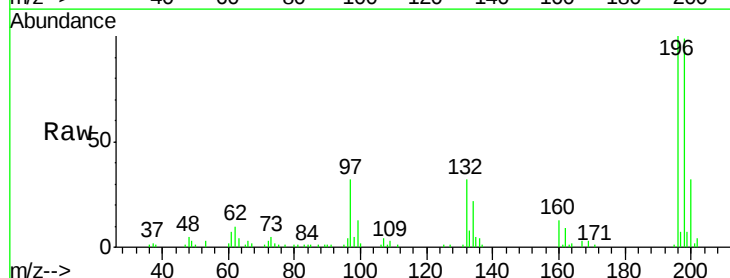


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

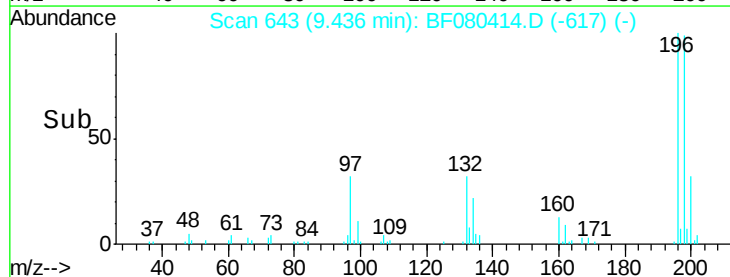
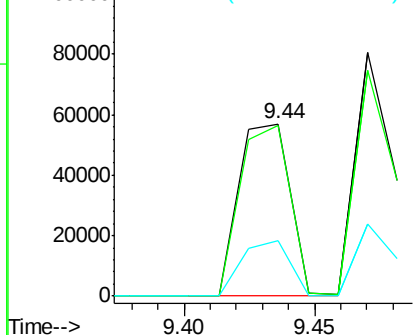


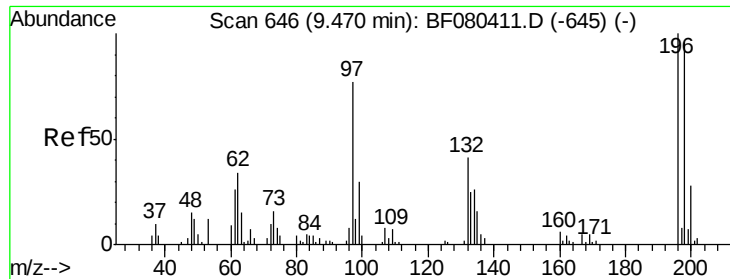
#42
 2,4,6-Trichlorophenol
 Concen: 77.31 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:196 Resp: 78141
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.4 116.2
 200 32.0 25.8 38.6



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

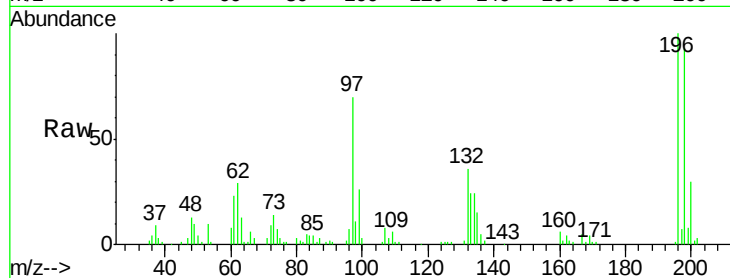




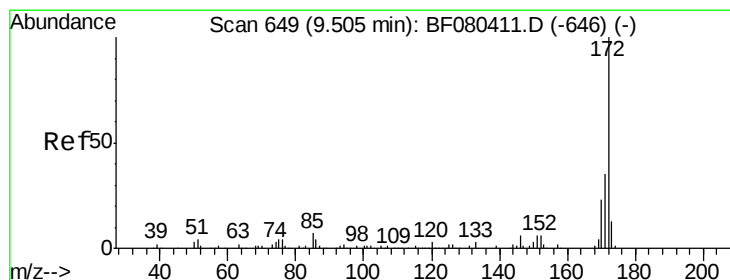
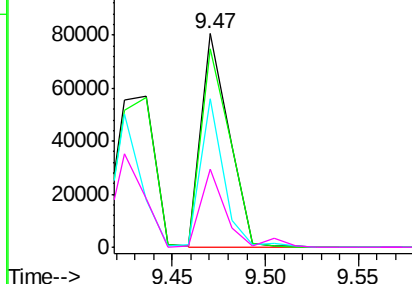
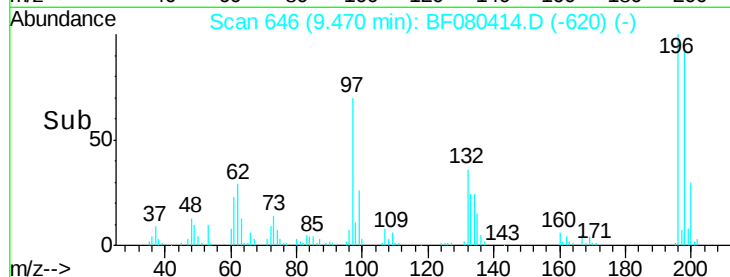
#43
 2,4,5-Trichlorophenol
 Concen: 71.26 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 83130
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.1 114.1
 97 69.6 62.2 93.2
 132 36.4 32.5 48.7

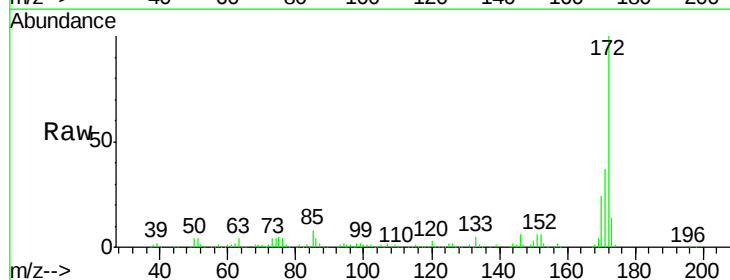


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

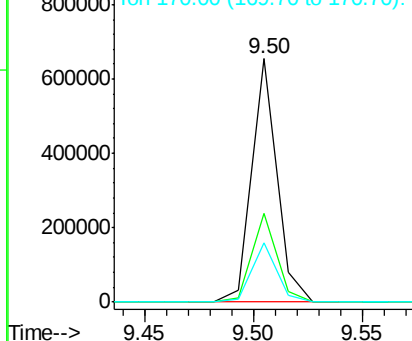
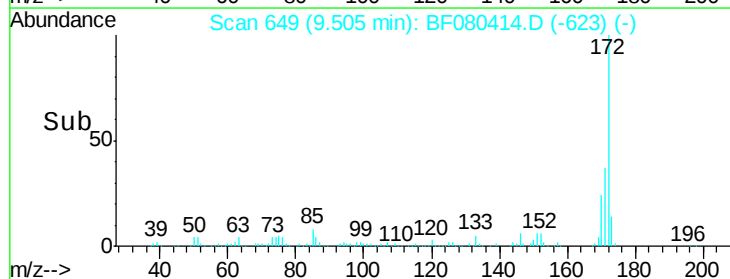


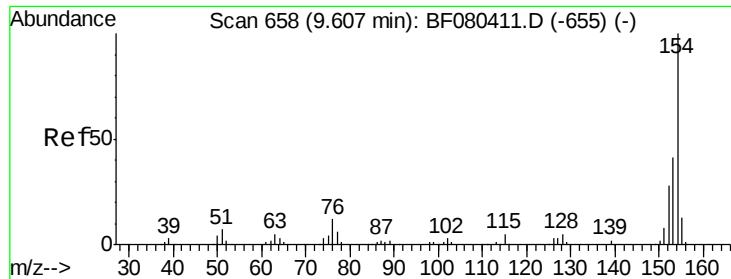
#44
 2-Fluorobiphenyl
 Concen: 145.86 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:172 Resp: 526509
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.4 42.6
 170 24.4 18.6 28.0



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

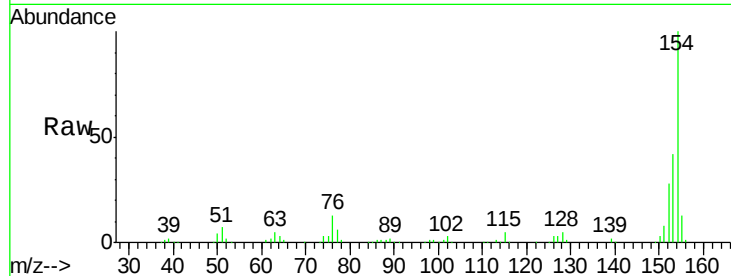




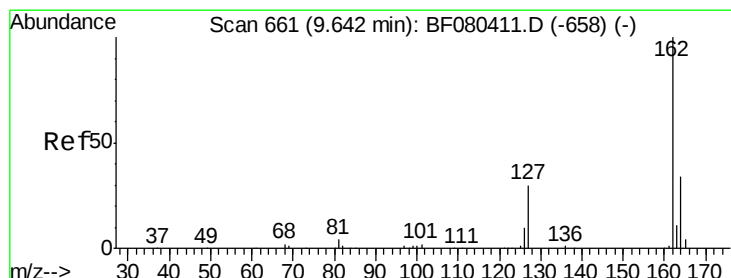
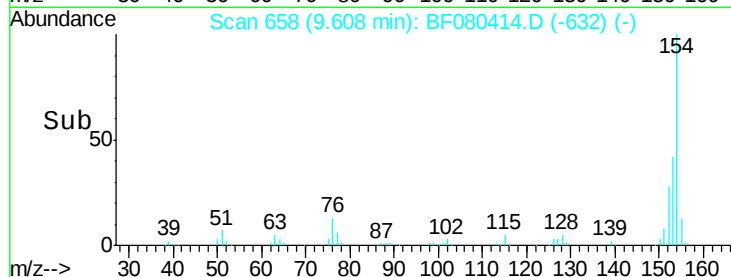
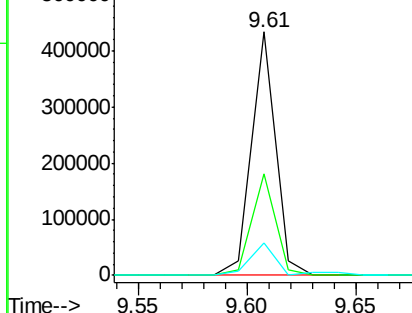
#45
 1,1'-Biphenyl
 Concen: 76.92 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion:	154	Resp:	332920
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.6	60.6
76	13.2	0.0	32.4

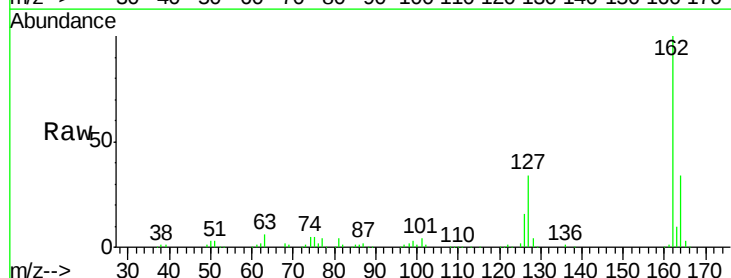


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

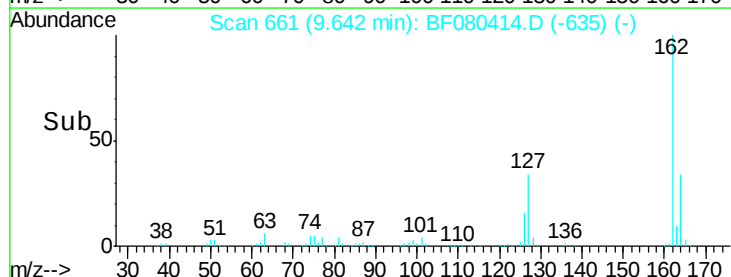
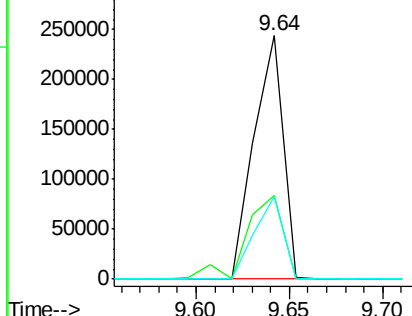


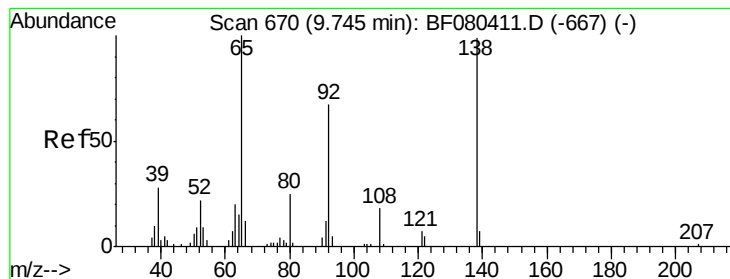
#46
 2-Chloronaphthalene
 Concen: 79.84 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:	162	Resp:	262236
Ion	Ratio	Lower	Upper
162	100		
127	34.3	28.6	42.8
164	33.6	27.2	40.8



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





#47

2-Nitroaniline

Concen: 90.86 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

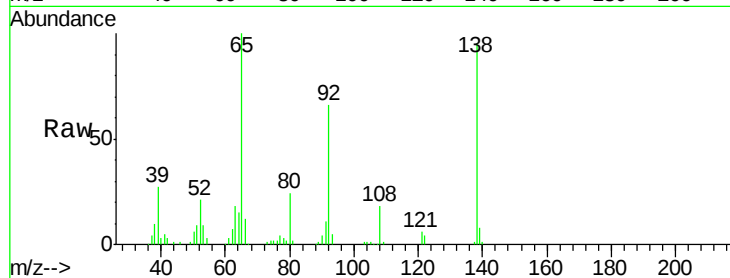
Tgt Ion: 65 Resp: 84109

Ion Ratio Lower Upper

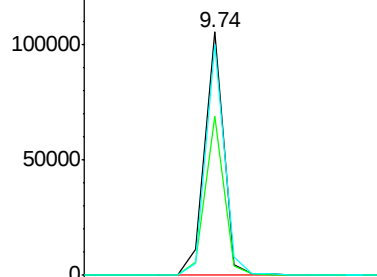
65 100

92 65.5 53.2 79.8

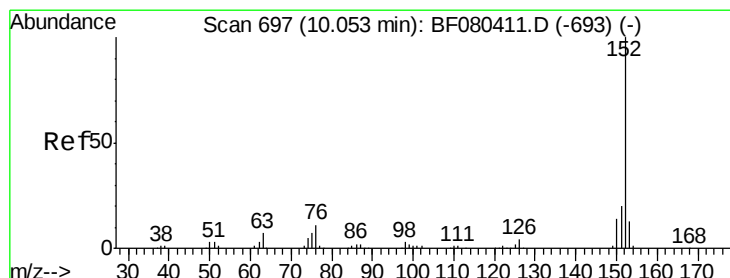
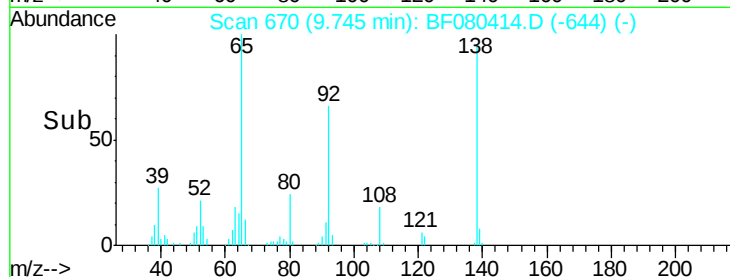
138 94.7 78.9 118.3



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



Time-->



#48

Acenaphthylene

Concen: 75.82 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

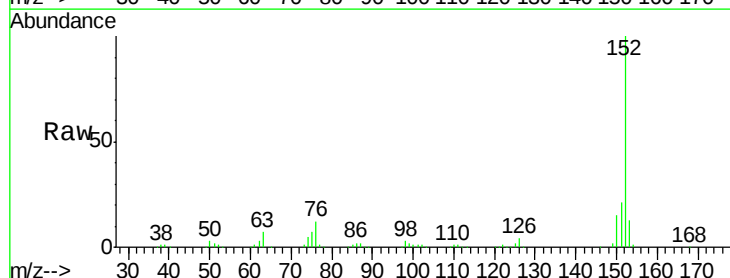
Tgt Ion: 152 Resp: 416239

Ion Ratio Lower Upper

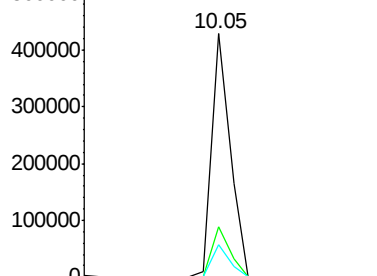
152 100

151 20.6 15.8 23.8

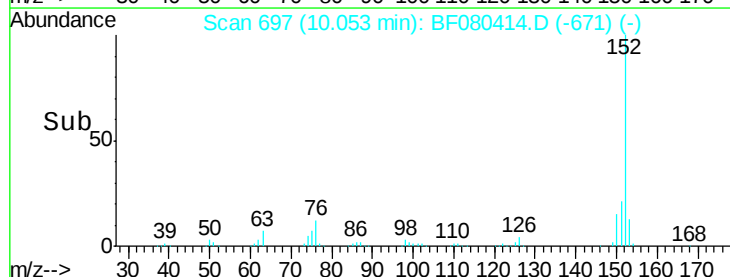
153 13.5 10.2 15.4

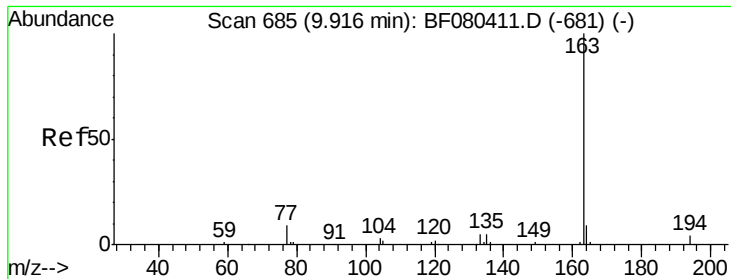


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->

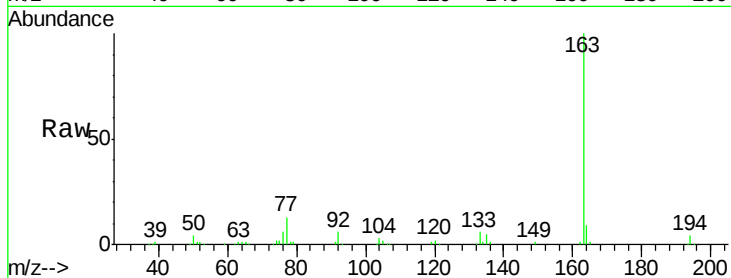




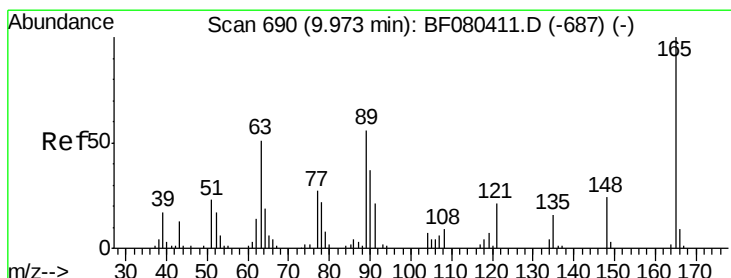
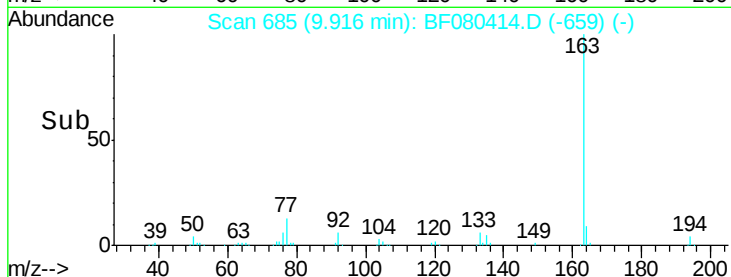
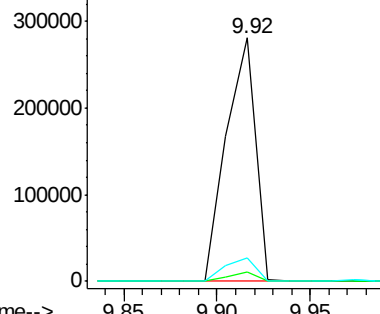
#49
Dimethylphthalate
Concen: 78.56 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 308872
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.4 7.4 11.0

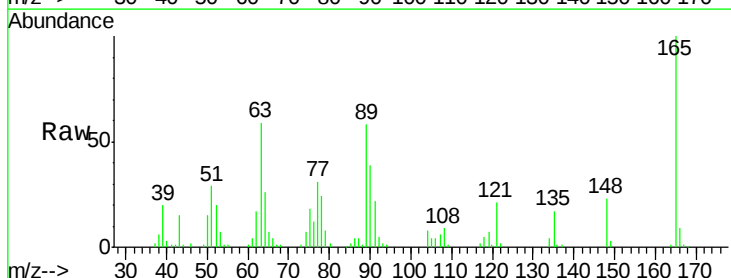


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

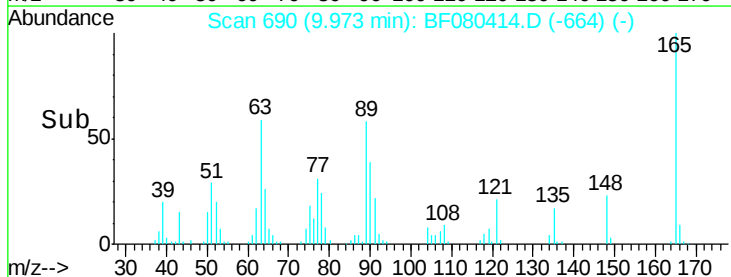
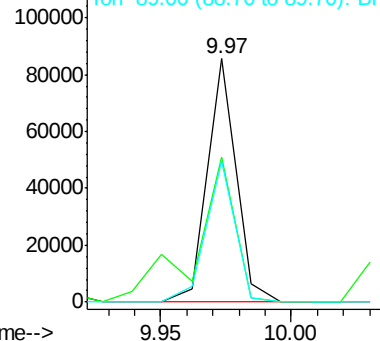


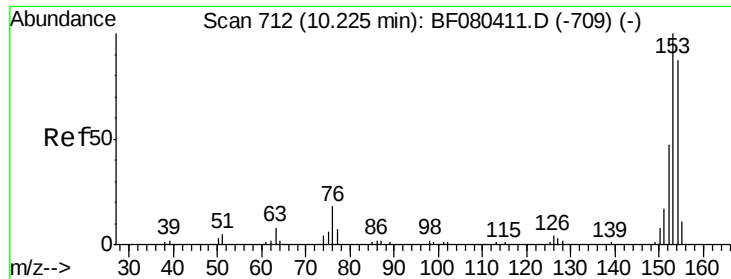
#50
2,6-Dinitrotoluene
Concen: 80.70 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:165 Resp: 66300
Ion Ratio Lower Upper
165 100
63 59.4 44.5 66.7
89 57.7 44.5 66.7



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: 77.44 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

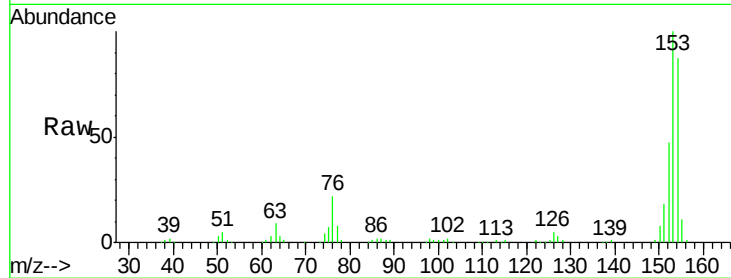
Tgt Ion:154 Resp: 256362

Ion Ratio Lower Upper

154 100

153 115.1 91.7 137.5

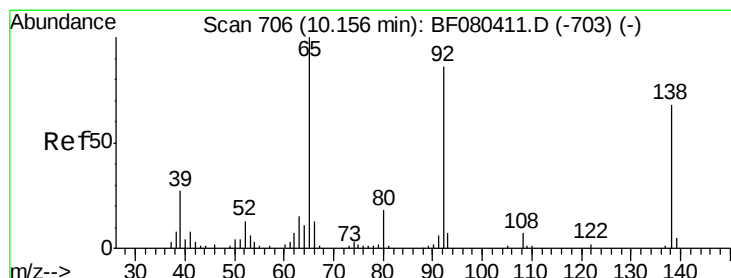
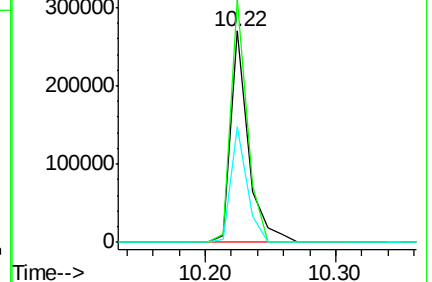
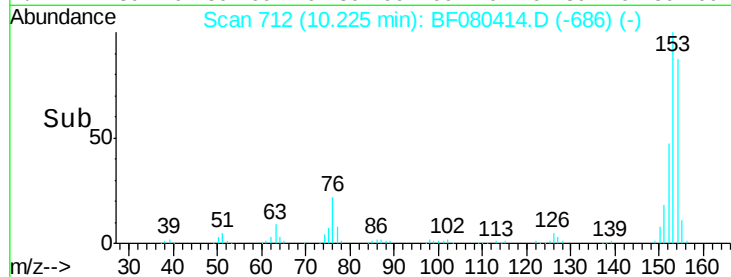
152 54.5 43.5 65.3



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: 73.61 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

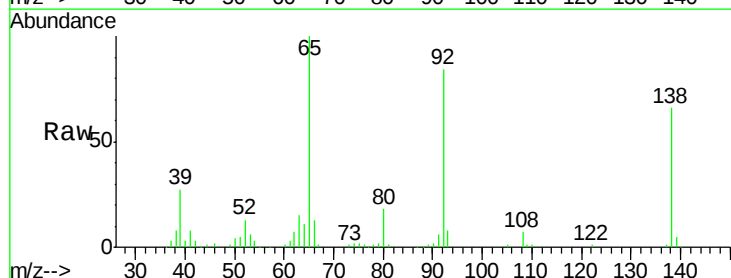
Tgt Ion:138 Resp: 66602

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

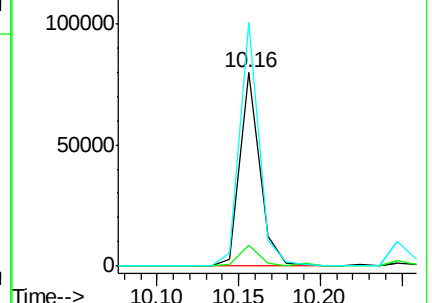
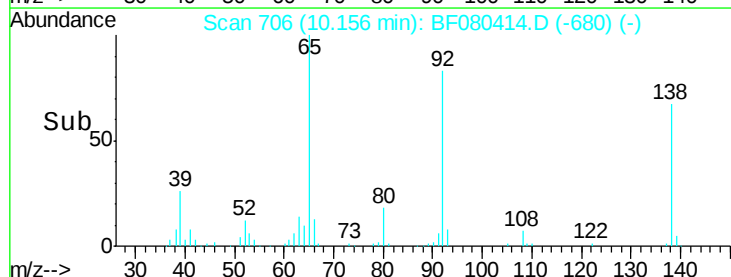
92 125.8 101.0 151.4

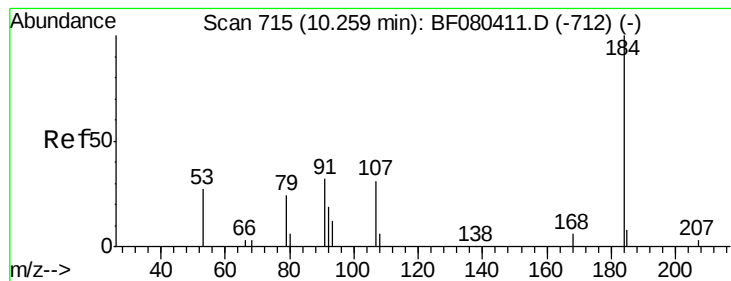


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 106.66 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

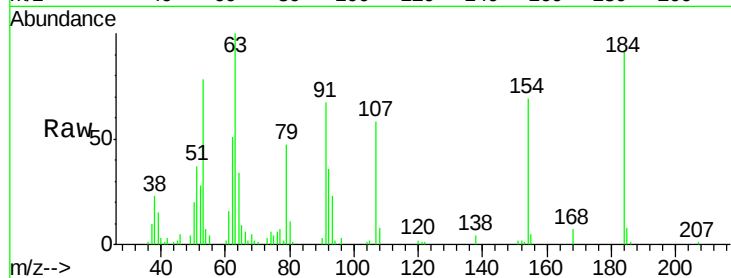
Tgt Ion:184 Resp: 31571

Ion Ratio Lower Upper

184 100

63 108.4 30.8 46.2#

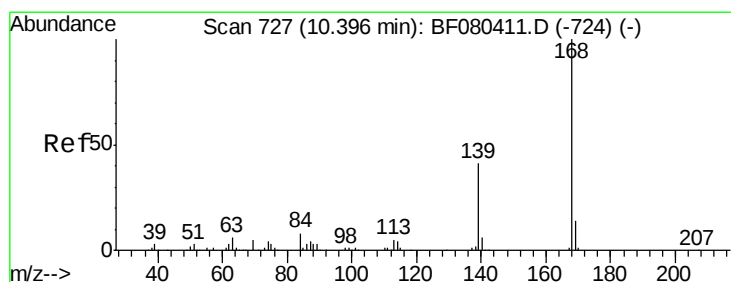
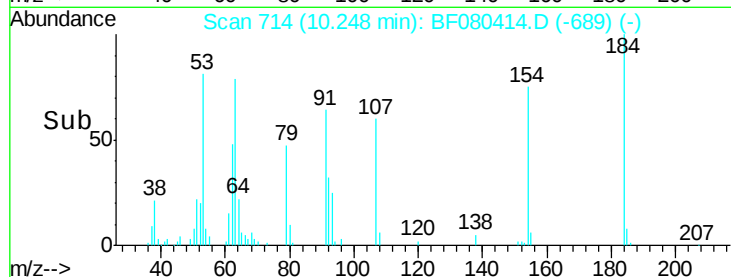
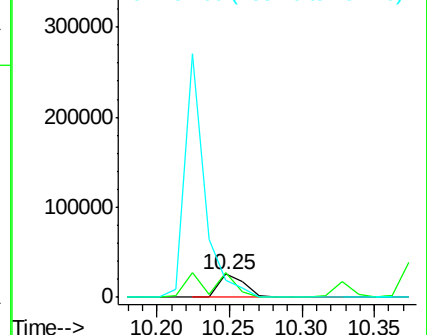
154 74.8 46.8 70.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 74.15 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

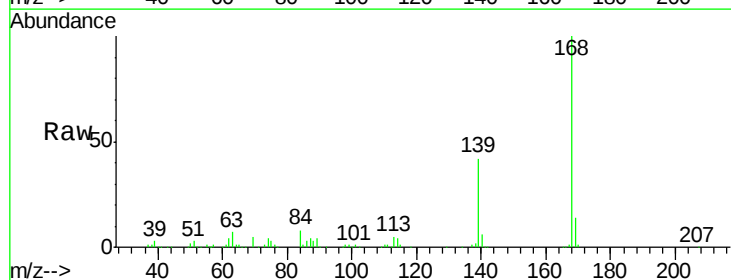
Tgt Ion:168 Resp: 345795

Ion Ratio Lower Upper

168 100

139 42.3 33.4 50.2

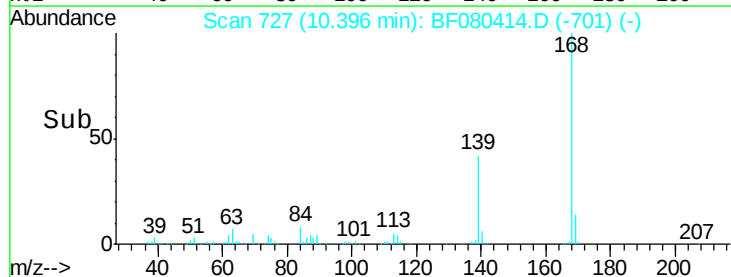
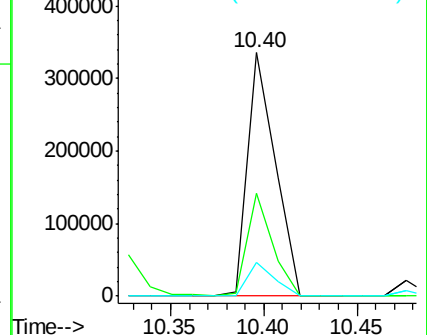
169 13.9 11.1 16.7

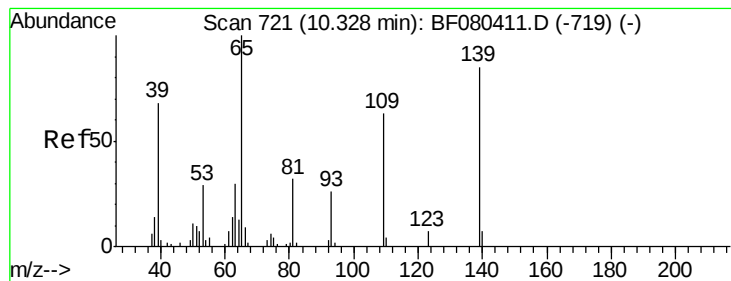


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.61 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

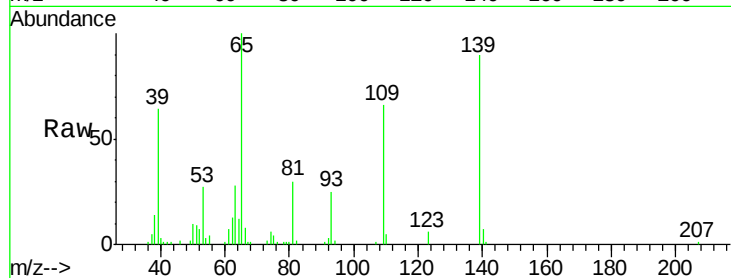
Tgt Ion:139 Resp: 52840

Ion Ratio Lower Upper

139 100

109 73.0 54.6 94.6

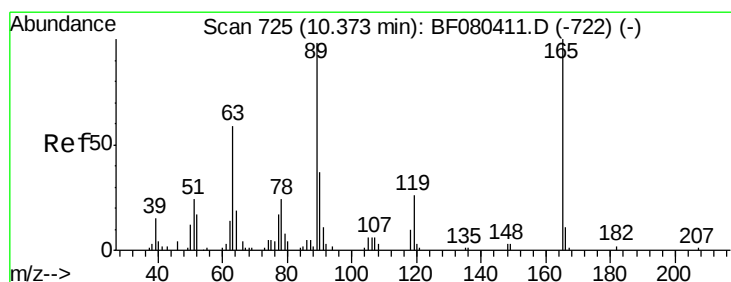
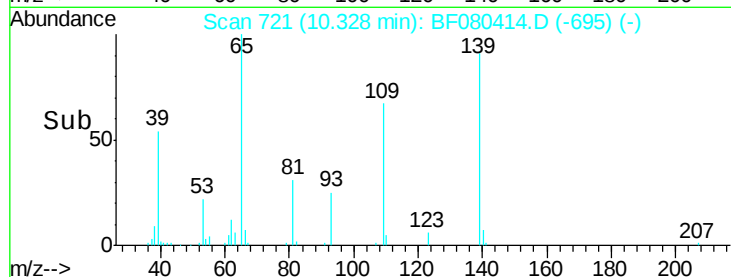
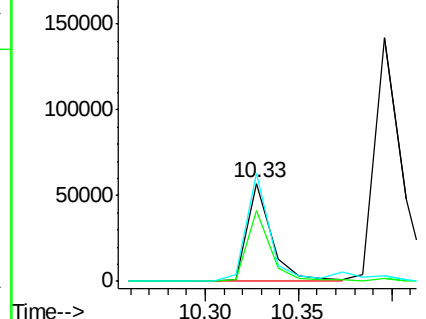
65 110.8 97.8 137.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 80.29 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:165 Resp: 83350

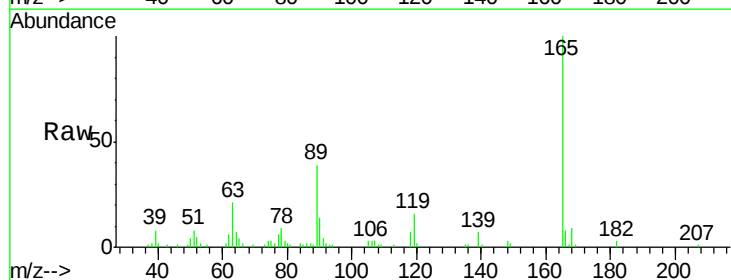
Ion Ratio Lower Upper

165 100

63 21.4 51.7 77.5#

89 39.5 78.6 117.8#

182 2.8 1.8 2.8

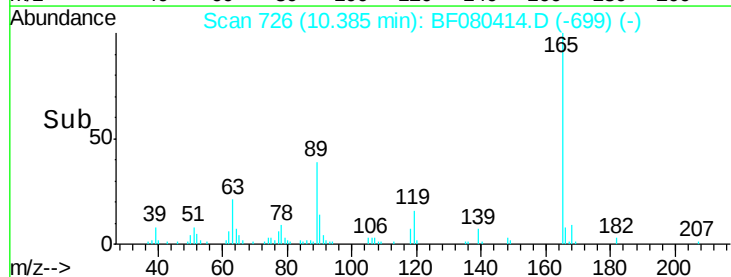
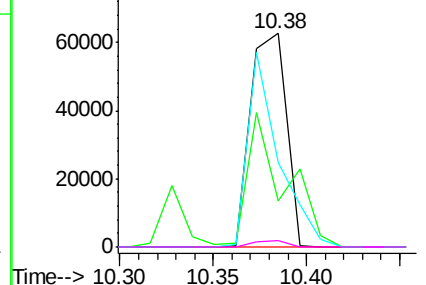


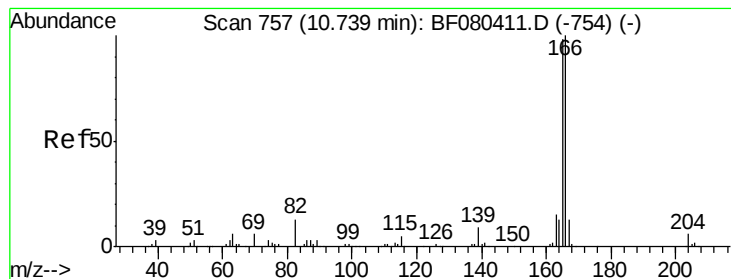
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 74.06 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

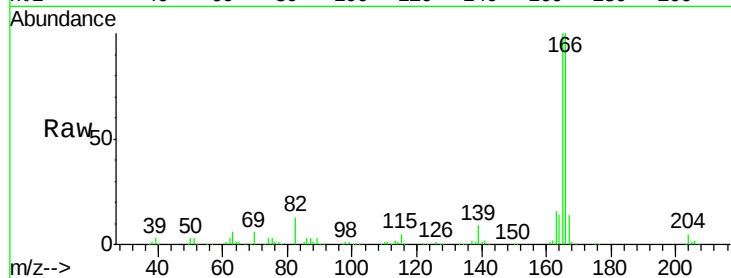
Tgt Ion:166 Resp: 294691

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

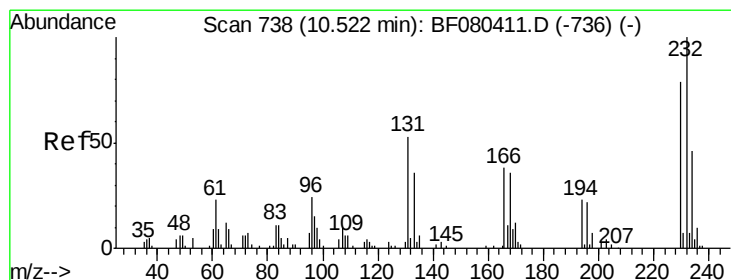
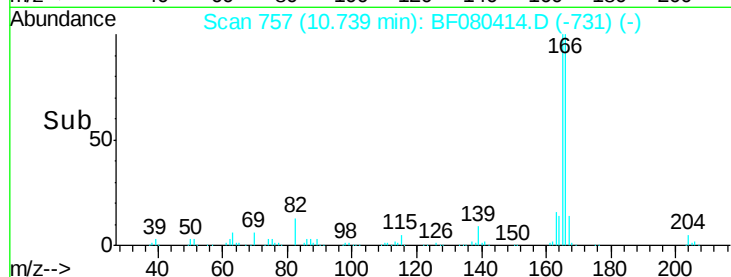
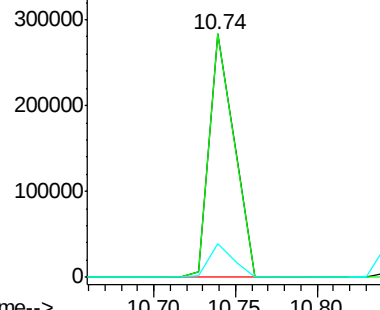
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.91 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:232 Resp: 71039

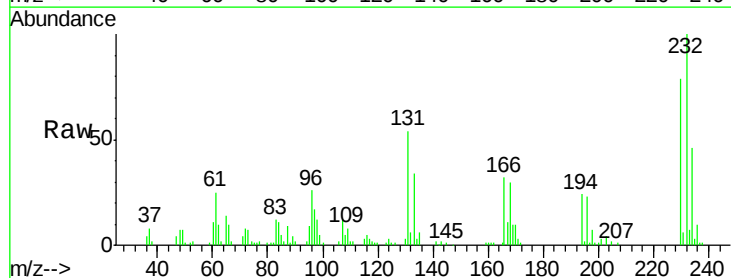
Ion Ratio Lower Upper

232 100

131 44.0 33.0 49.4

130 2.3 1.8 2.8

166 26.9 20.0 30.0

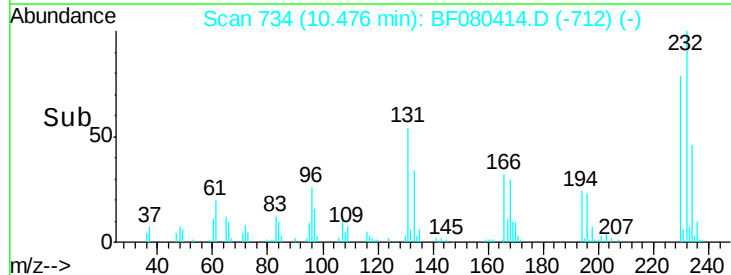
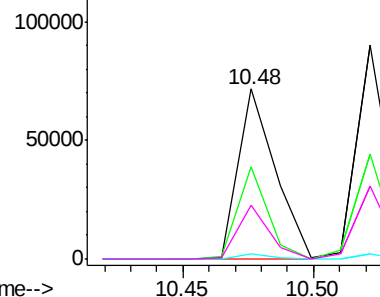


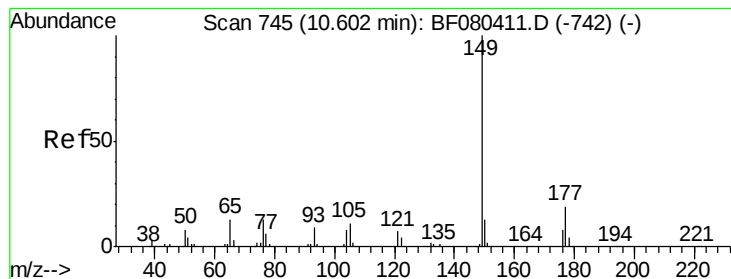
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 74.42 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

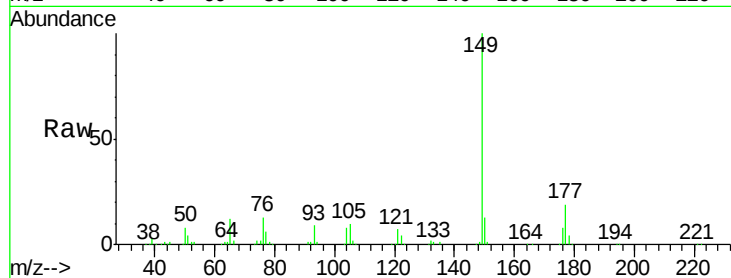
Tgt Ion:149 Resp: 286616

Ion Ratio Lower Upper

149 100

177 19.5 15.4 23.2

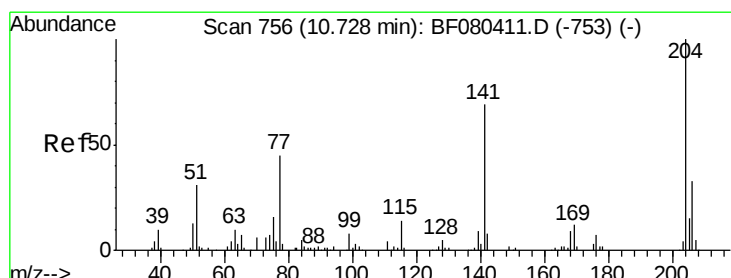
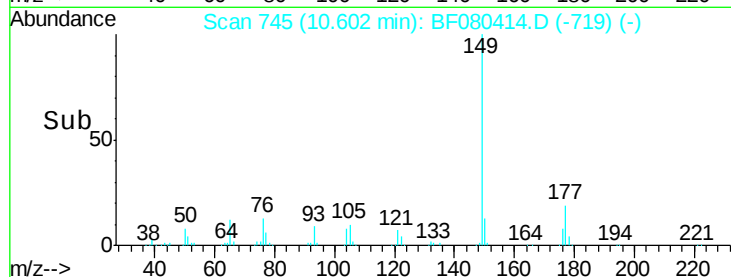
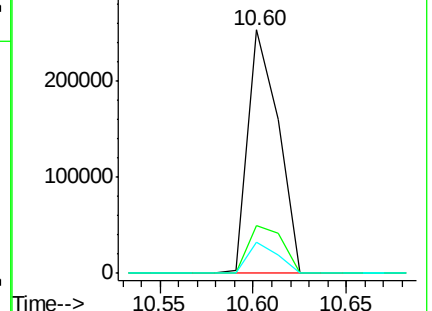
150 12.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 77.49 ng

RT: 10.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

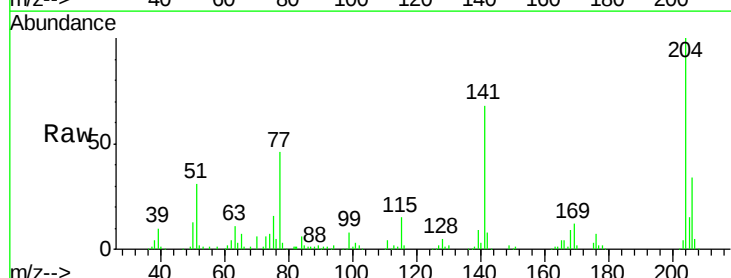
Tgt Ion:204 Resp: 138774

Ion Ratio Lower Upper

204 100

206 33.9 26.8 40.2

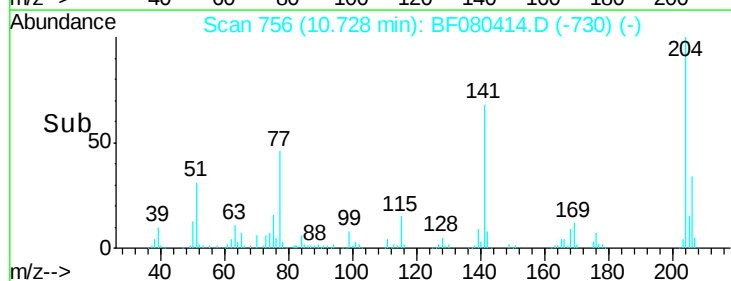
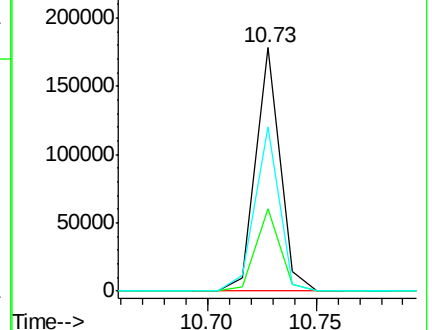
141 67.5 55.1 82.7

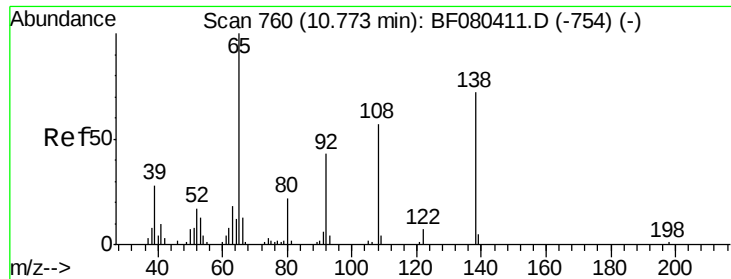


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

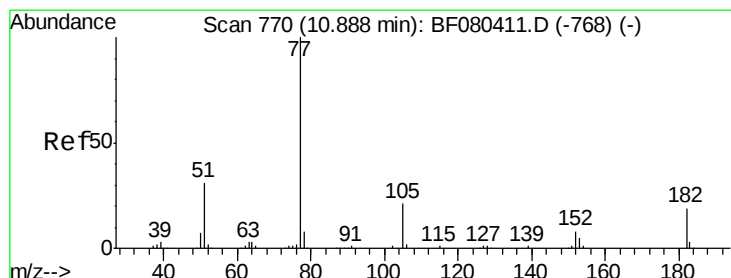
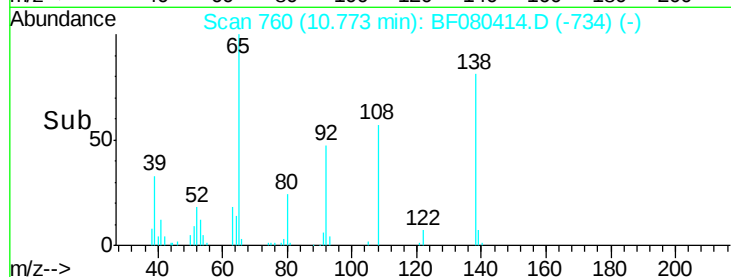
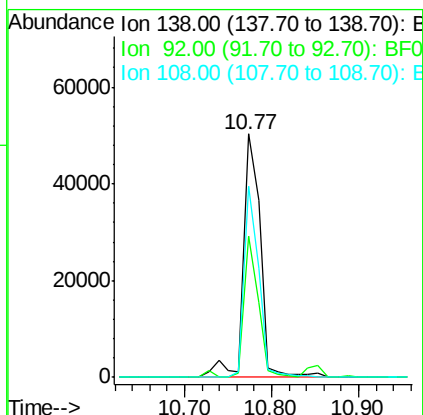
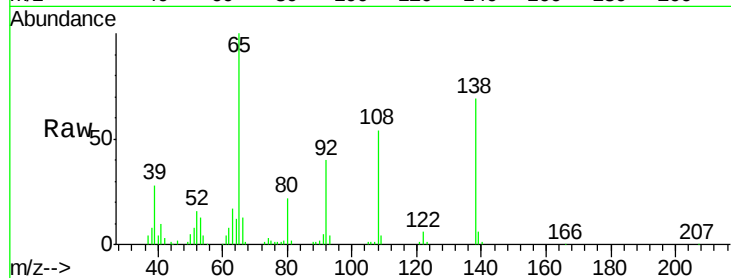




#61
4-Nitroaniline
Concen: 78.34 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

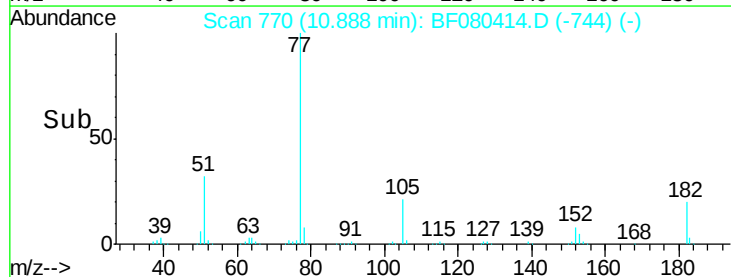
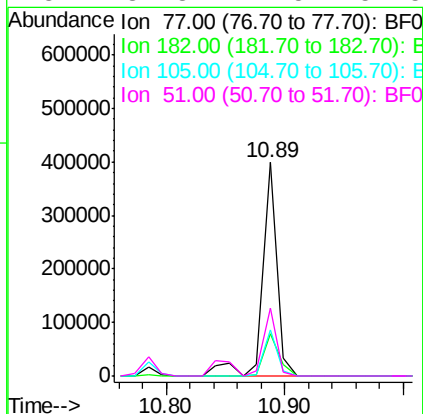
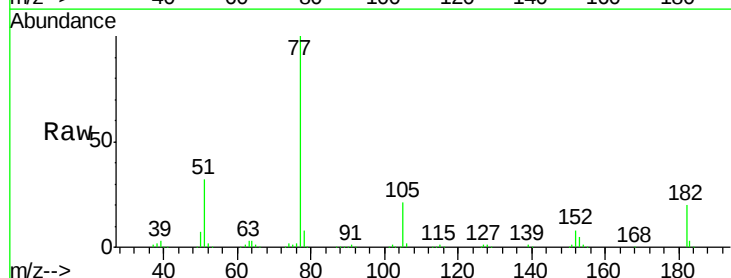
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

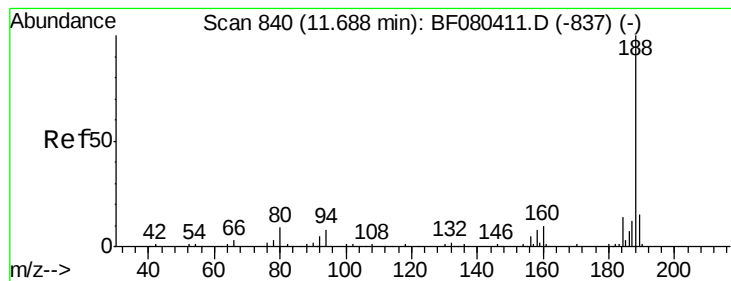
Tgt Ion:138 Resp: 68187
Ion Ratio Lower Upper
138 100
92 58.1 39.0 79.0
108 78.3 59.4 99.4



#62
Azobenzene
Concen: 90.96 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion: 77 Resp: 340296
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.4
105 21.4 0.6 40.6
51 31.8 11.5 51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

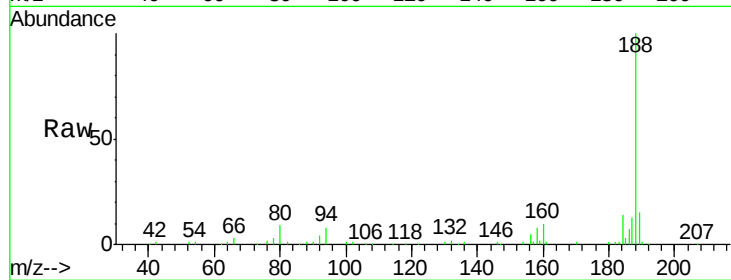
Tgt Ion:188 Resp: 96495

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

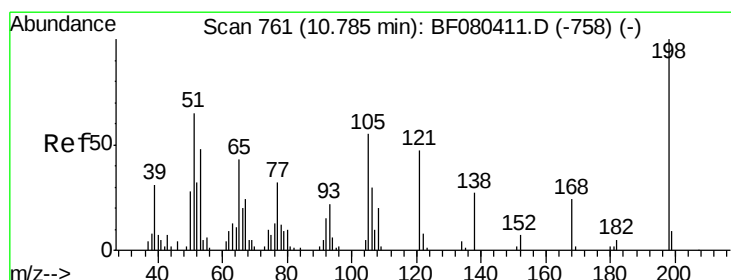
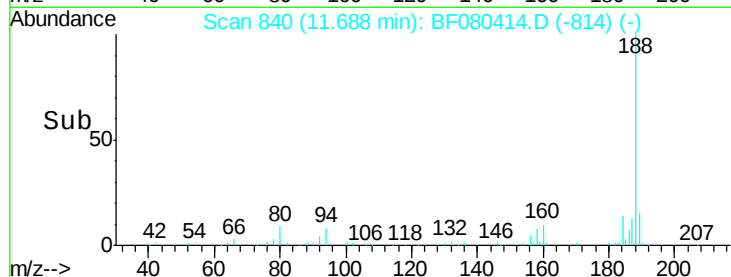
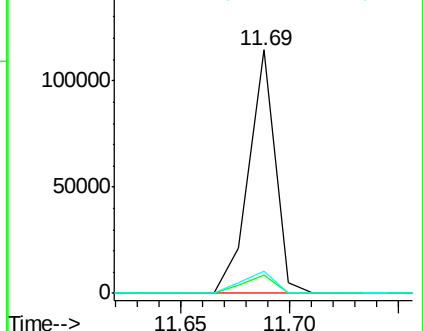
80 8.9 7.5 11.3



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: 90.59 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

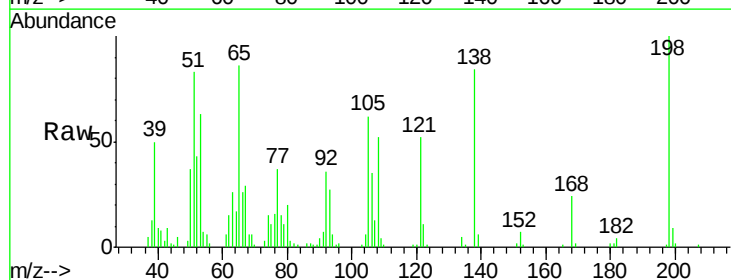
Tgt Ion:198 Resp: 46219

Ion Ratio Lower Upper

198 100

51 83.4 47.2 87.2

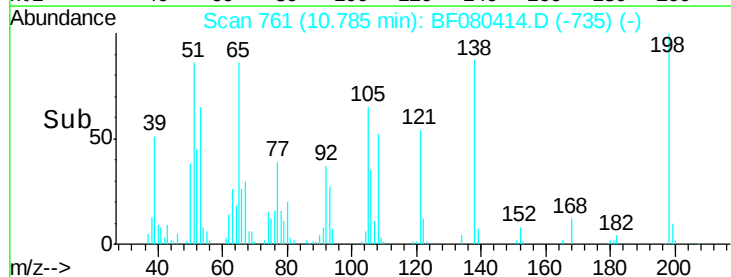
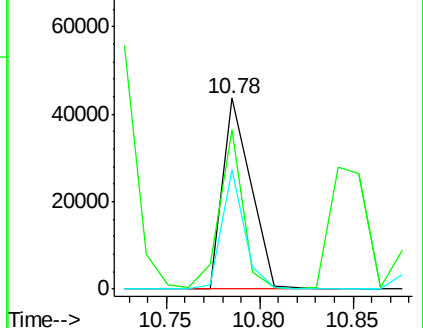
105 62.3 34.7 74.7

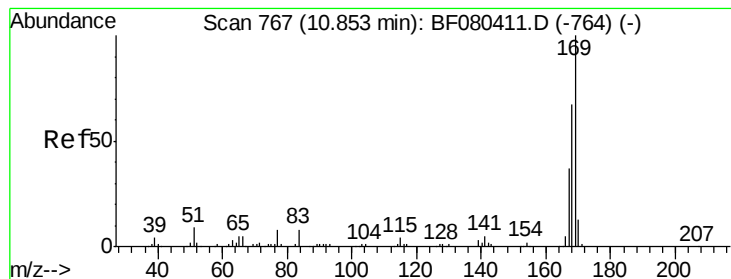


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

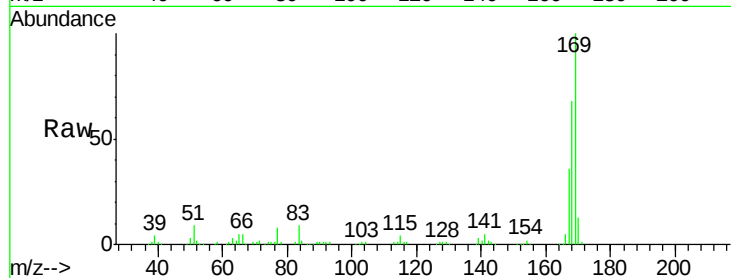




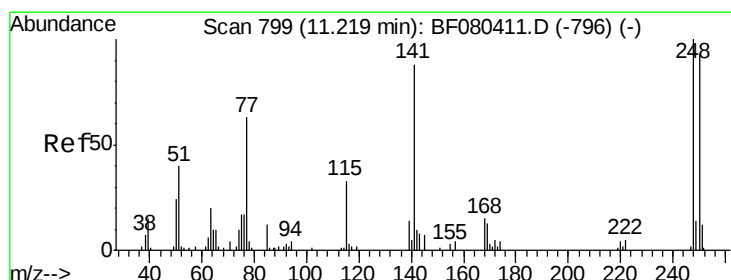
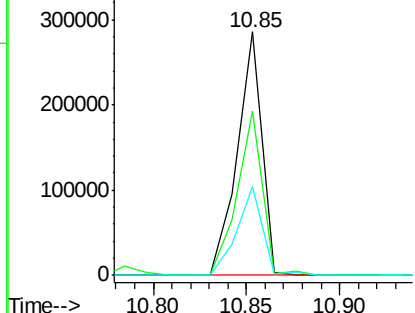
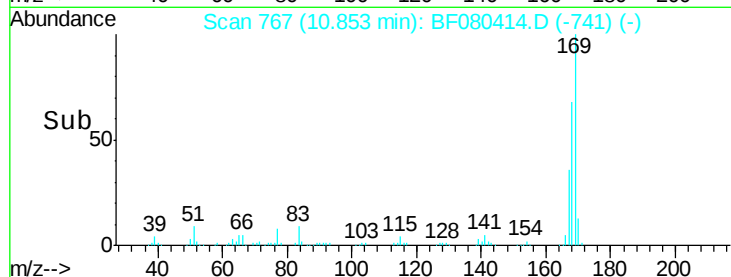
#65
 n-Nitrosodiphenylamine
 Concen: 86.04 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.5	80.3
167	36.3	29.4	44.2

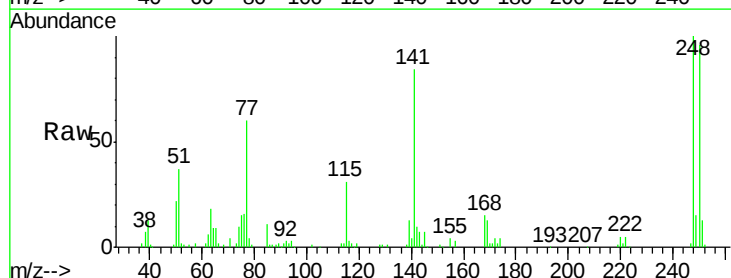


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

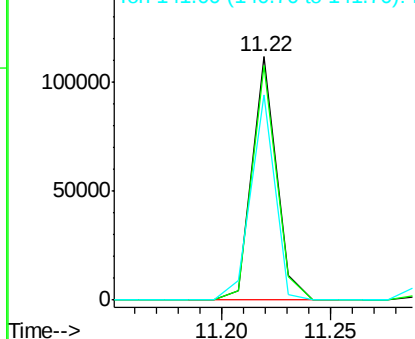
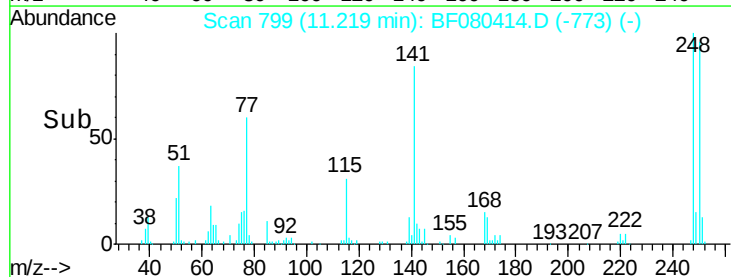


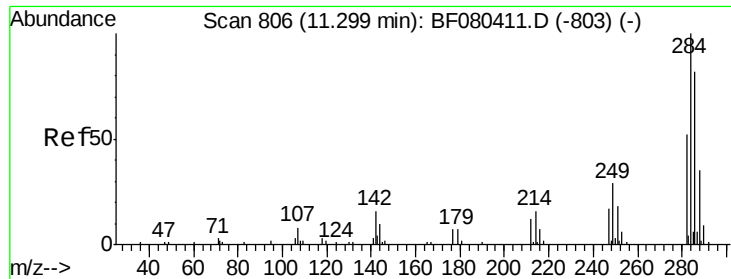
#66
 4-Bromophenyl-phenylether
 Concen: 79.75 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	74.2	111.4
141	84.2	70.7	106.1



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

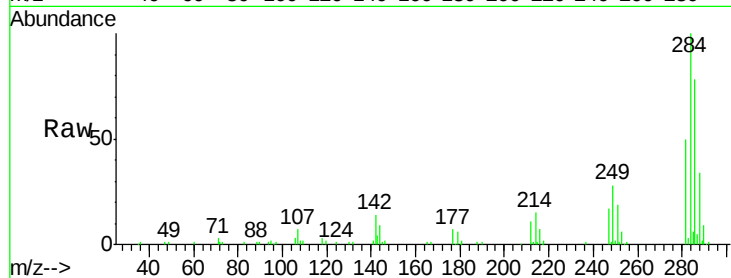




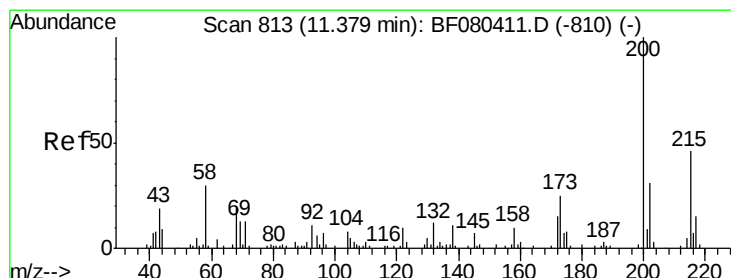
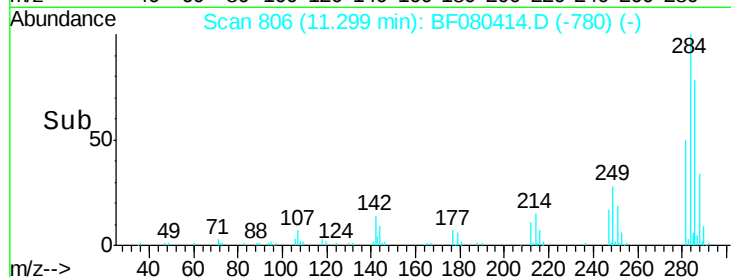
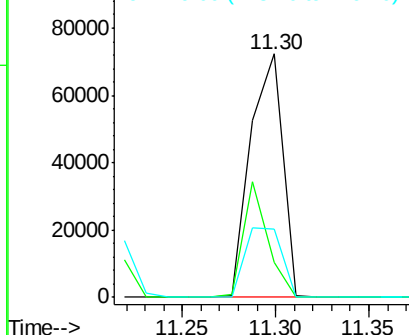
#67
Hexachlorobenzene
Concen: 75.75 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 86268
Ion Ratio Lower Upper
284 100
142 14.4 12.9 19.3
249 28.1 23.5 35.3

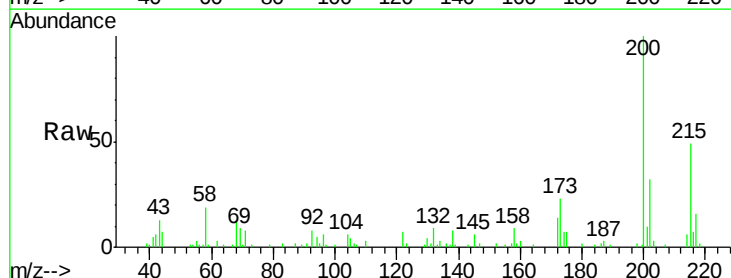


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

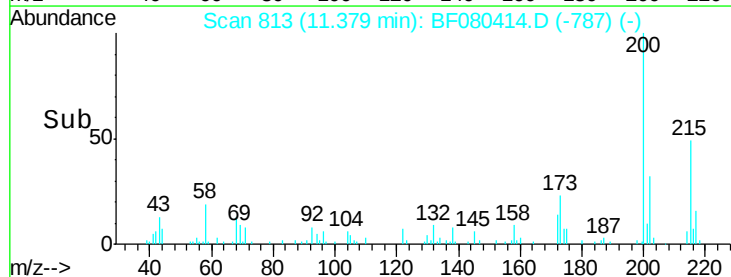
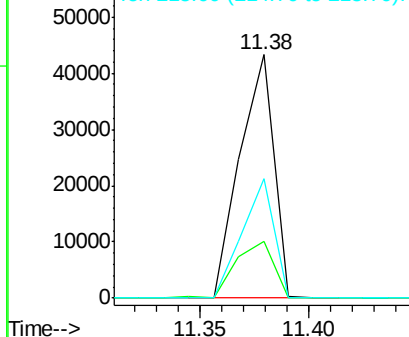


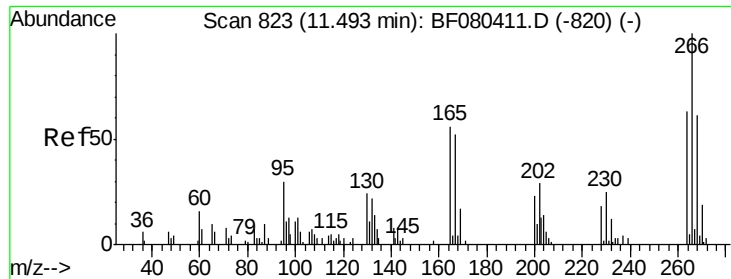
#68
Atrazine
Concen: 49.93 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion:200 Resp: 46783
Ion Ratio Lower Upper
200 100
173 23.0 5.5 45.5
215 49.2 25.8 65.8



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

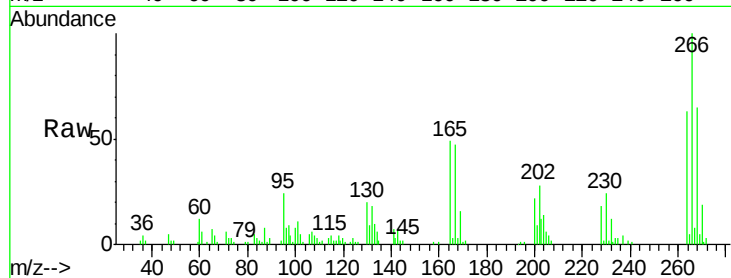




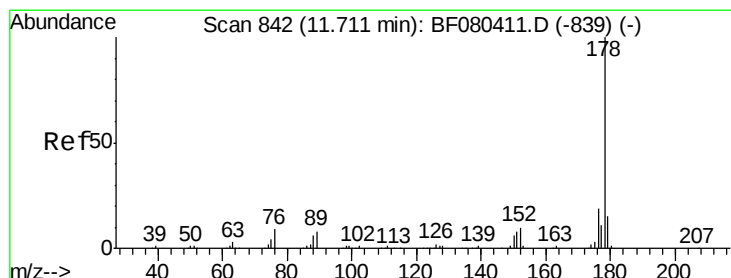
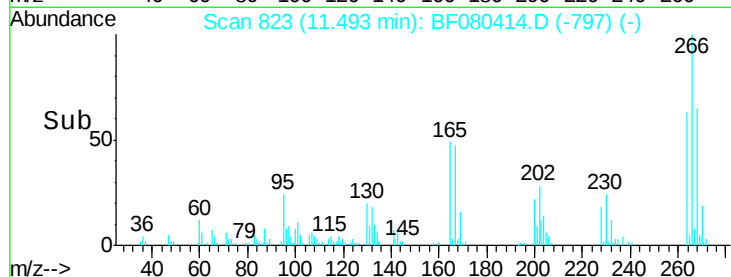
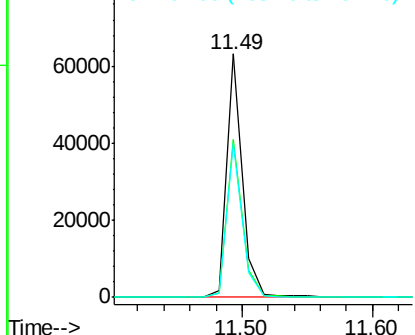
#69
 Pentachlorophenol
 Concen: 89.73 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 52779
 Ion Ratio Lower Upper
 266 100
 268 64.7 48.5 72.7
 264 63.0 50.2 75.2

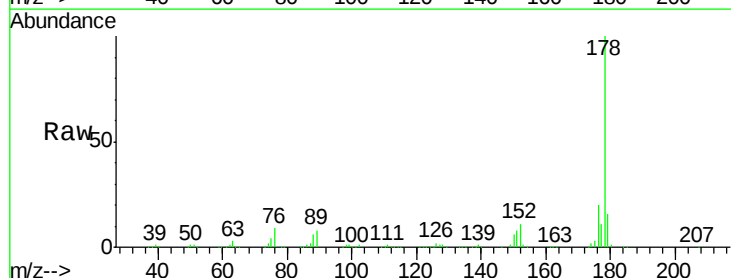


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

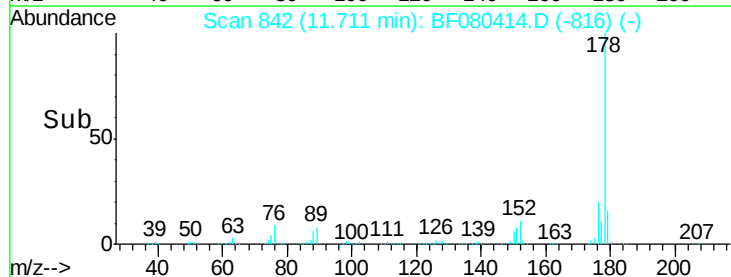
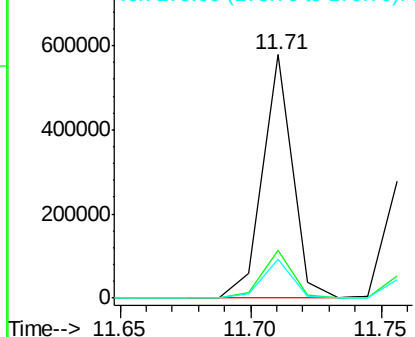


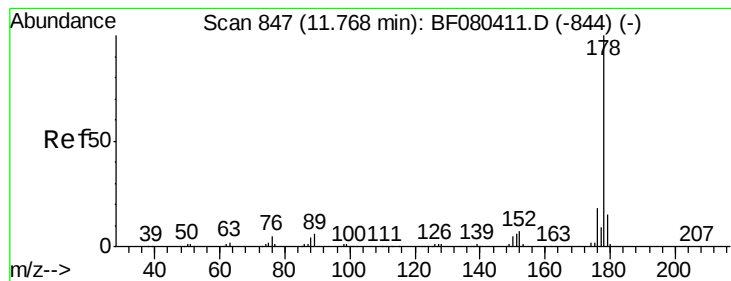
#70
 Phenanthrene
 Concen: 80.04 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:178 Resp: 464875
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.7 12.4 18.6



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





#71

Anthracene

Concen: 78.55 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

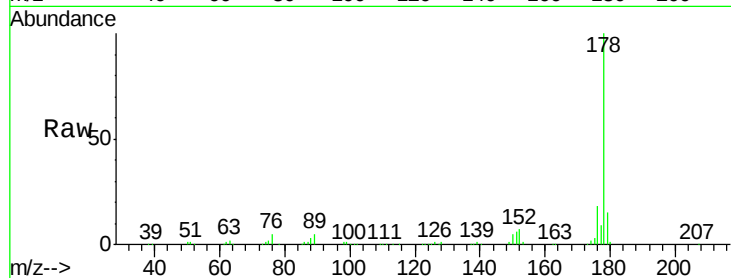
Tgt Ion:178 Resp: 442586

Ion Ratio Lower Upper

178 100

176 18.3 14.2 21.4

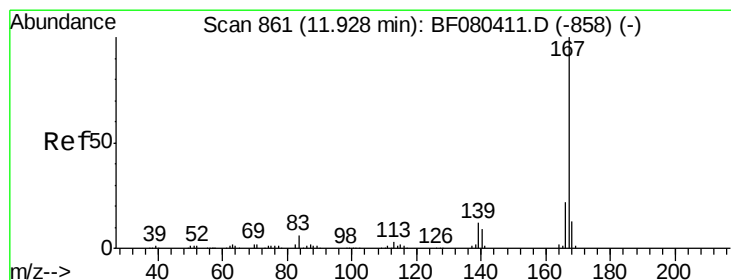
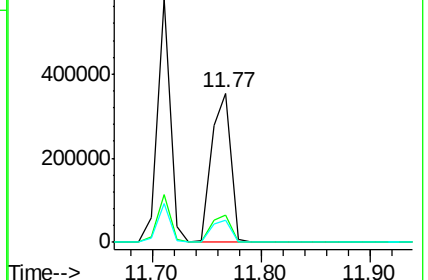
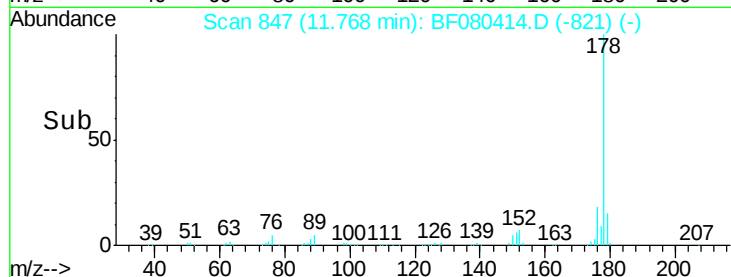
179 15.0 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 79.22 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

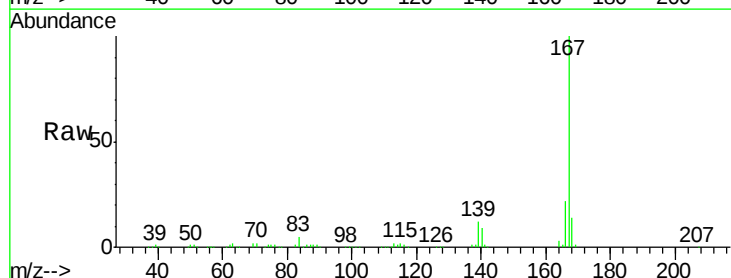
Tgt Ion:167 Resp: 417861

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

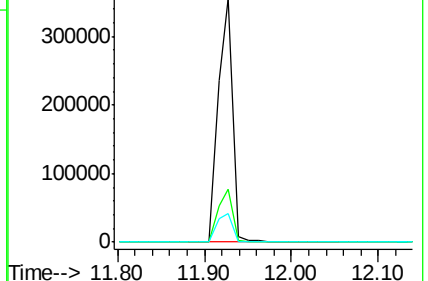
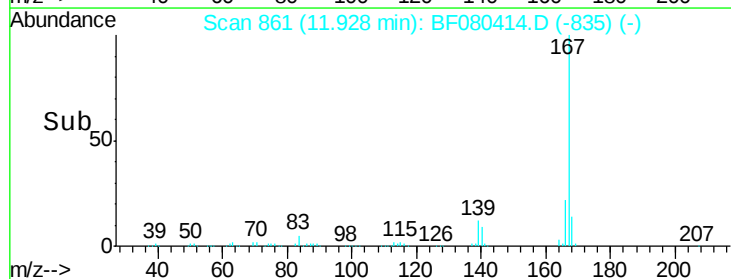
139 11.5 9.5 14.3

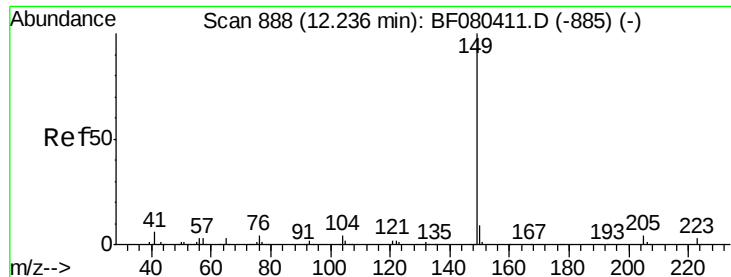


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 76.84 ng

RT: 12.22 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

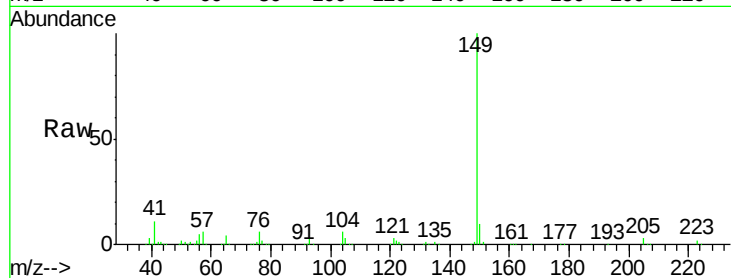
Tgt Ion:149 Resp: 462415

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

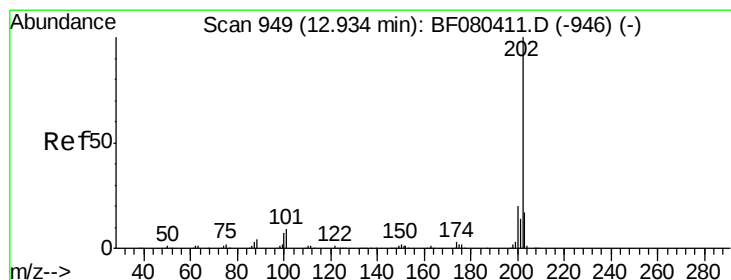
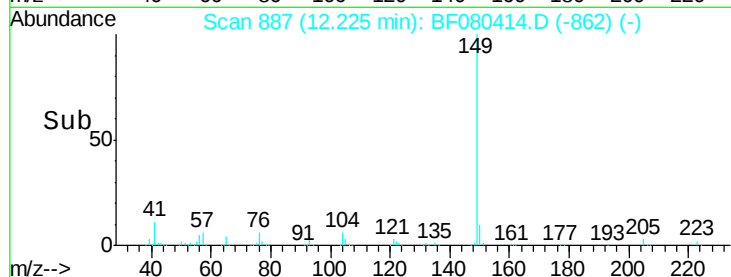
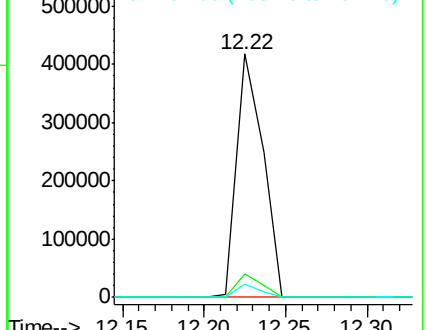
104 5.7 3.5 5.3#



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: 83.56 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

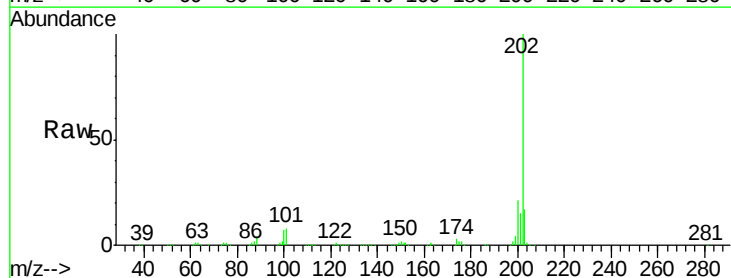
Tgt Ion:202 Resp: 518989

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.8

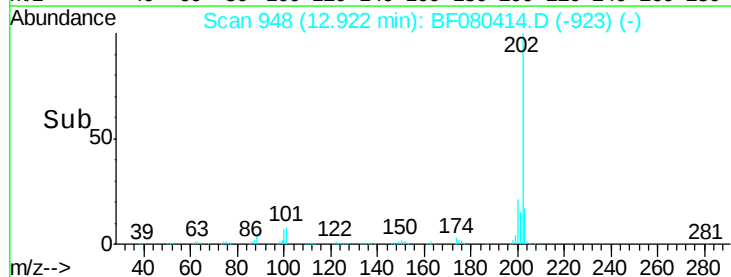
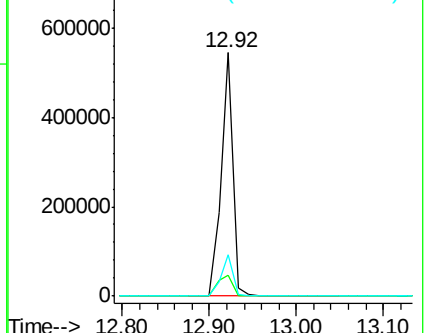
203 17.3 0.0 37.3

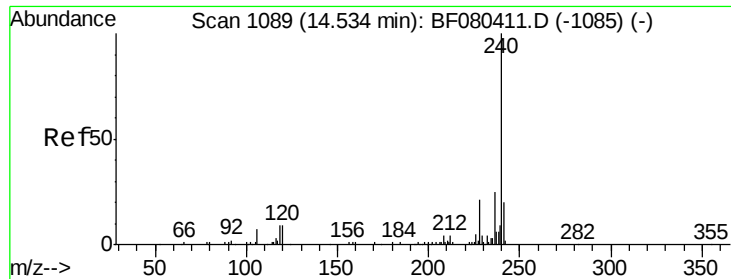


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.06 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

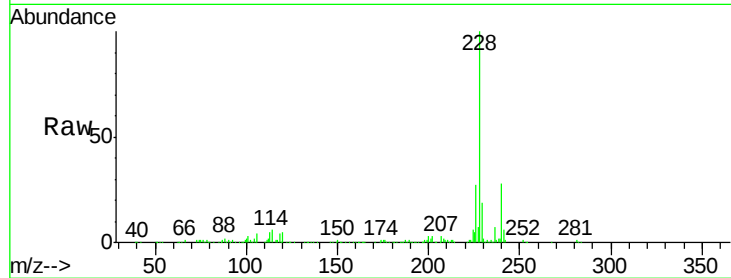
Tgt Ion:240 Resp: 98812

Ion Ratio Lower Upper

240 100

120 16.4 7.4 11.2#

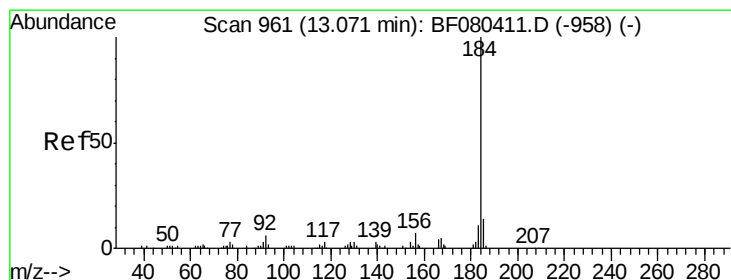
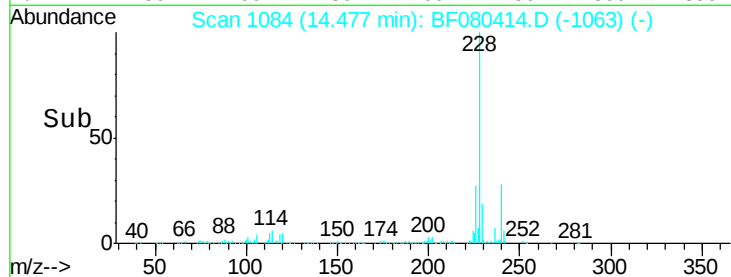
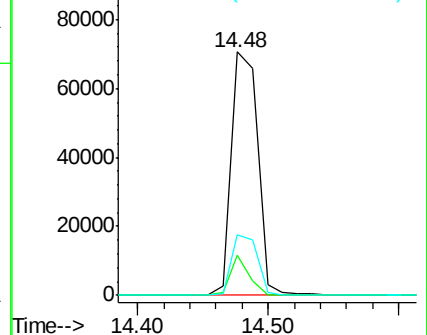
236 25.0 19.7 29.5



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: 60.87 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

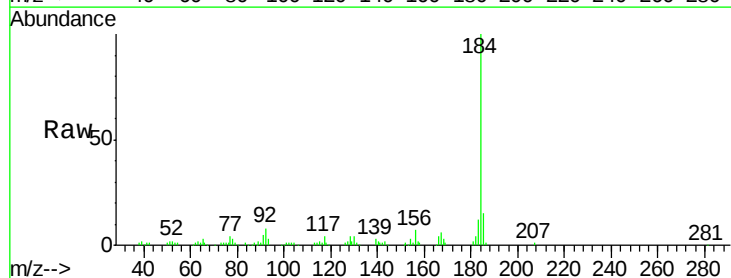
Tgt Ion:184 Resp: 145773

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.4

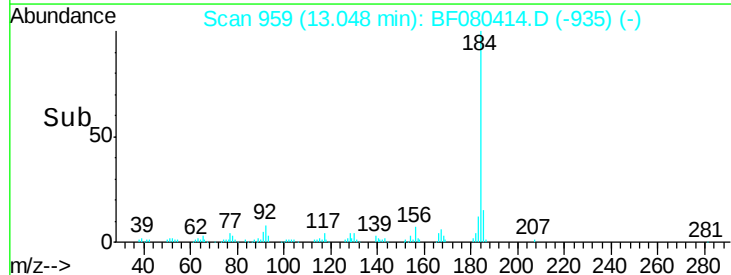
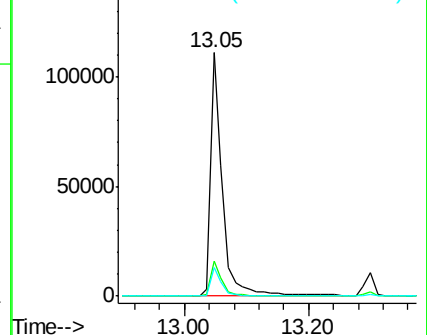
183 11.6 9.0 13.6

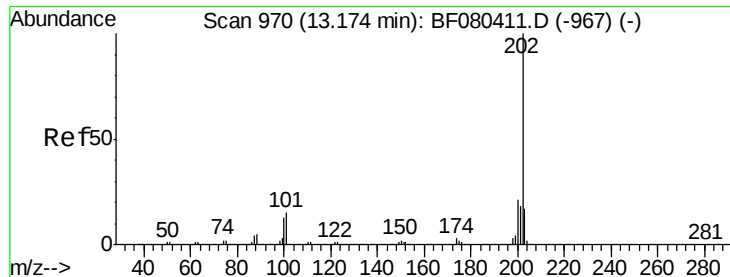


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

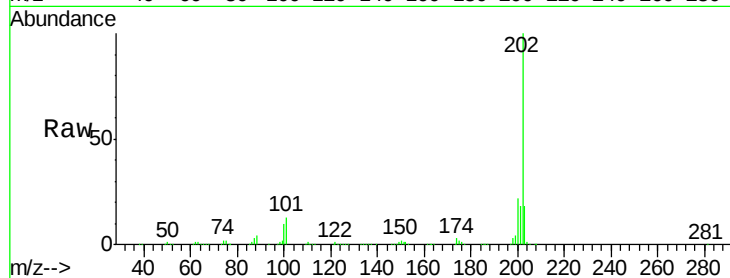




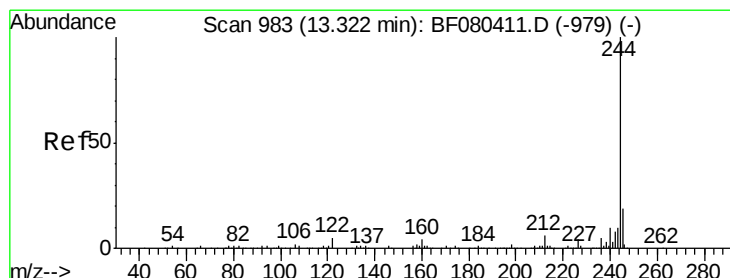
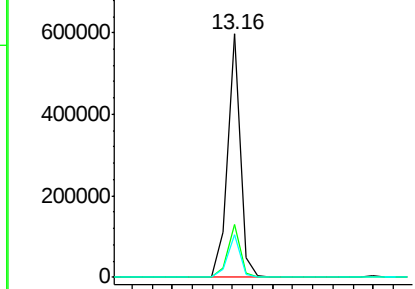
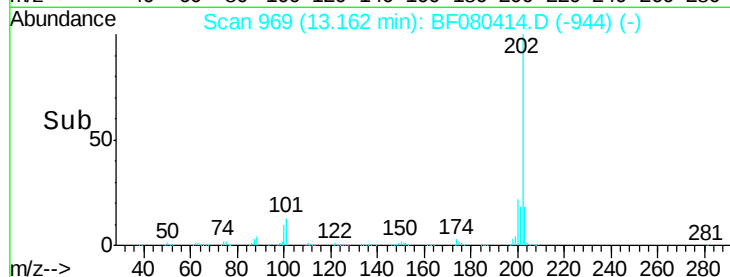
#77
Pyrene
Concen: 87.72 ng
RT: 13.16 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.6
203	17.8	13.8	20.8

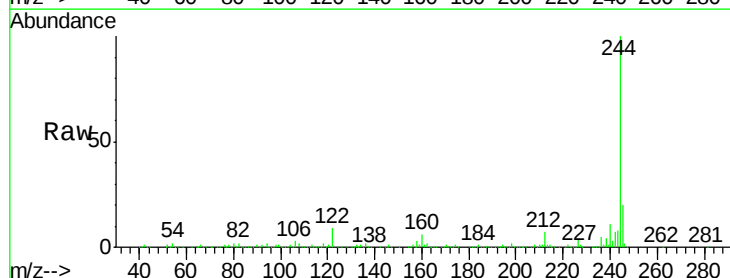


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

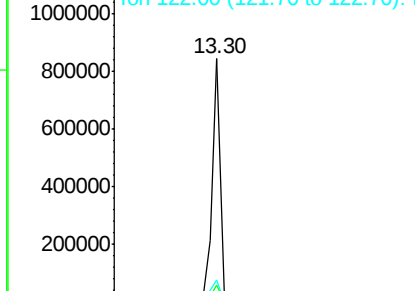
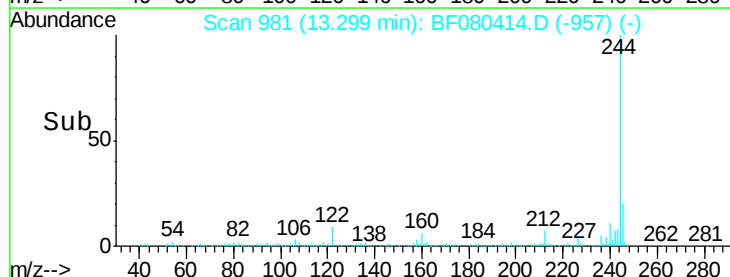


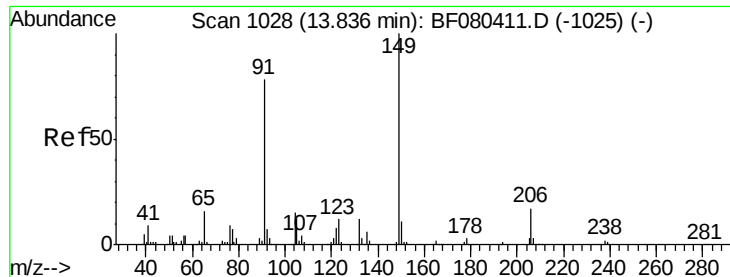
#78
Terphenyl-d14
Concen: 176.21 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	9.2	4.1	6.1#



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: 89.22 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

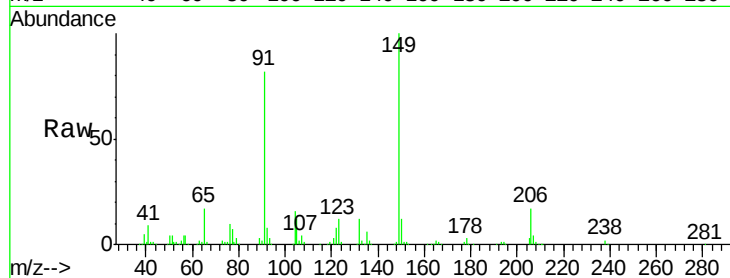
Tgt Ion:149 Resp: 212064

Ion Ratio Lower Upper

149 100

91 82.0 62.5 93.7

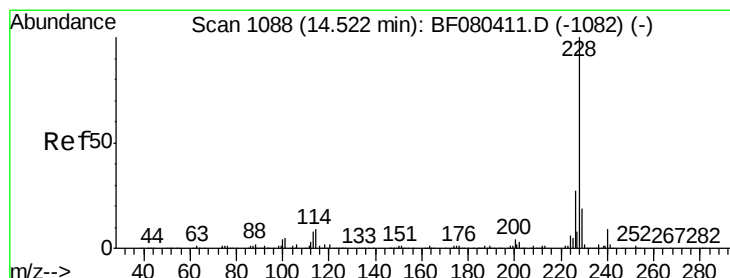
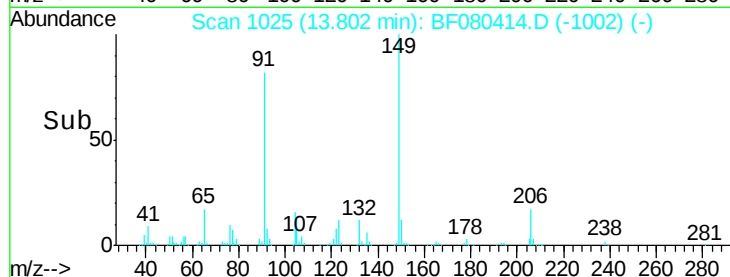
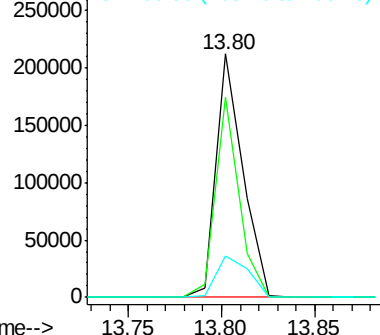
206 17.0 14.0 21.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 83.66 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.06 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

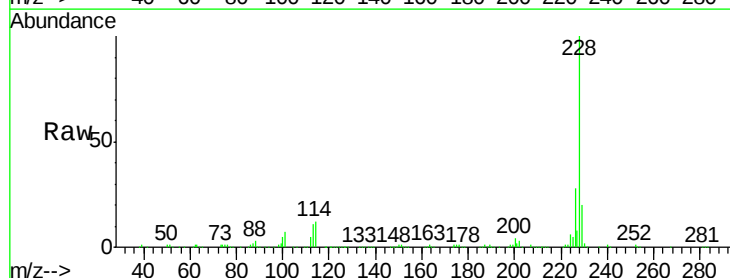
Tgt Ion:228 Resp: 501108

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

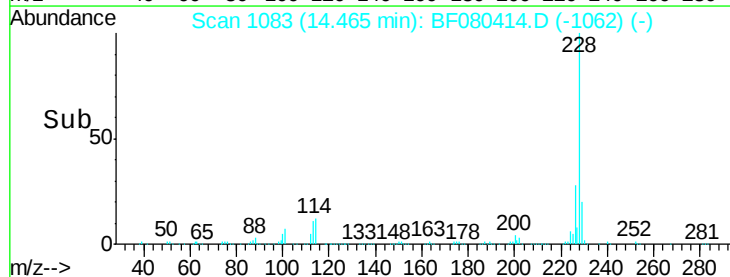
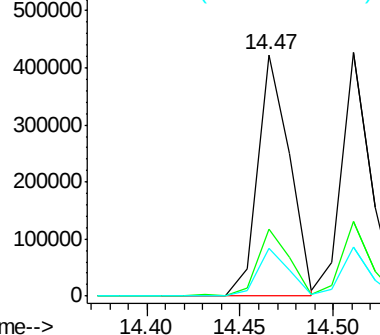
229 20.1 15.5 23.3

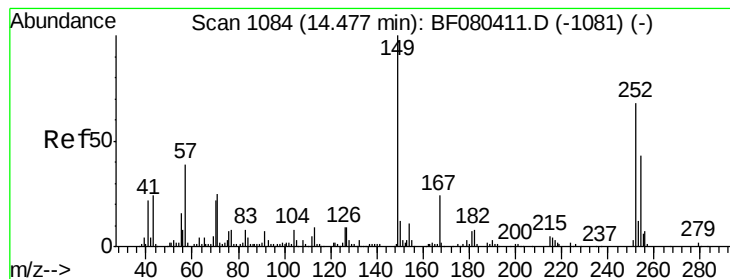


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

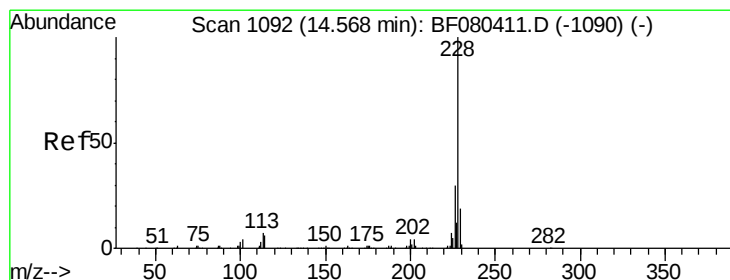
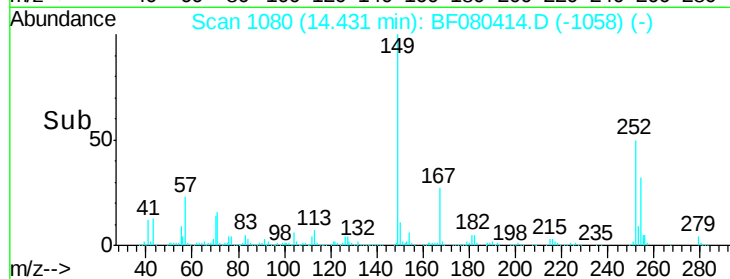
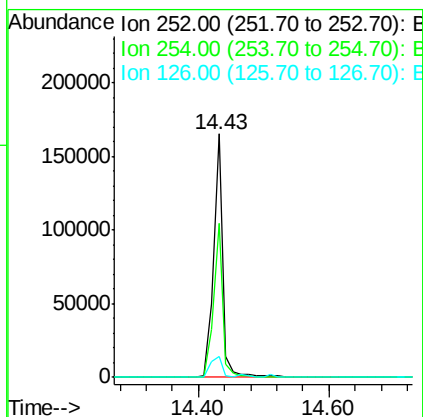
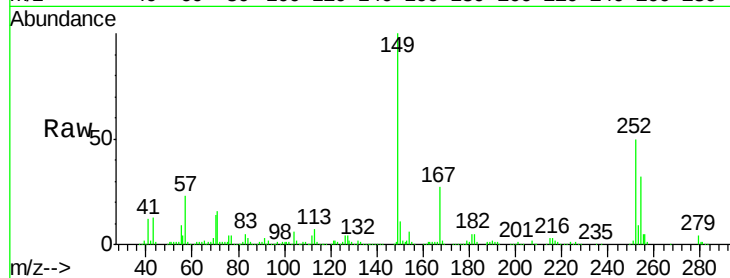




#81
 3,3'-Dichlorobenzidine
 Concen: 85.82 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.05 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

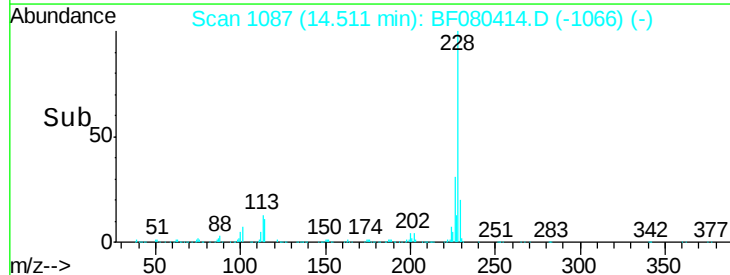
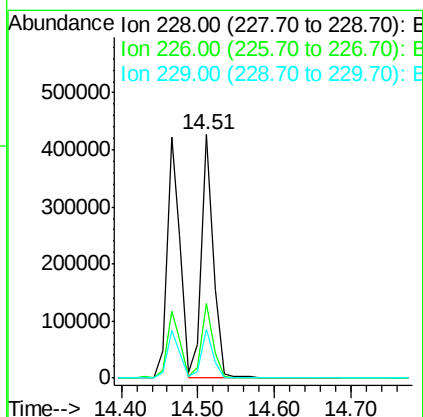
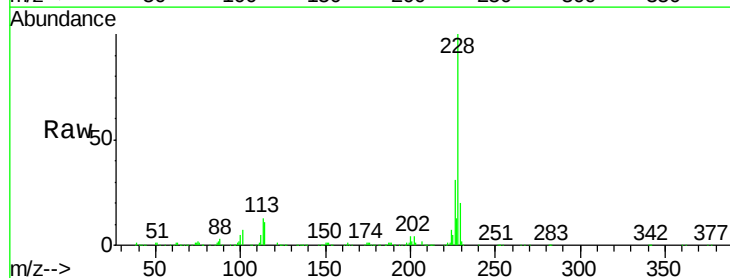
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

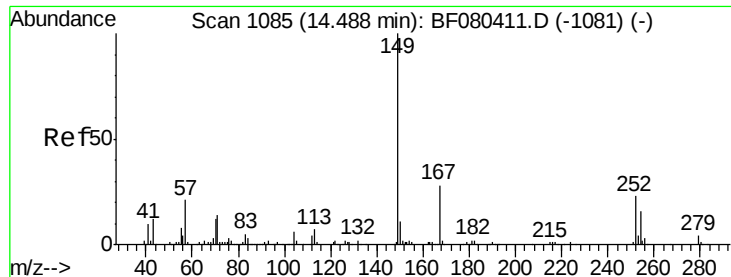
Tgt Ion: 252 Resp: 167525
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.6 76.0
 126 8.5 10.6 15.8#



#82
 Chrysene
 Concen: 81.17 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.06 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion: 228 Resp: 452893
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.0 15.5 23.3

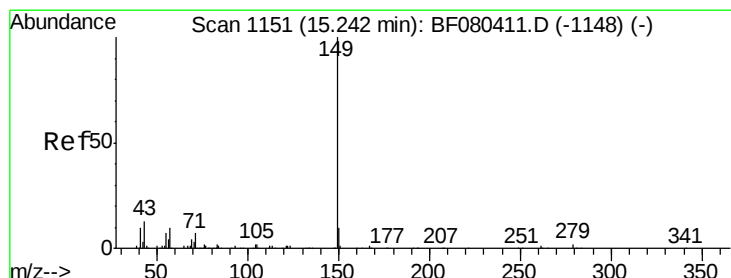
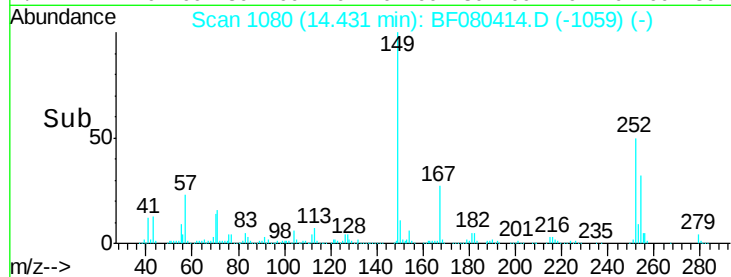
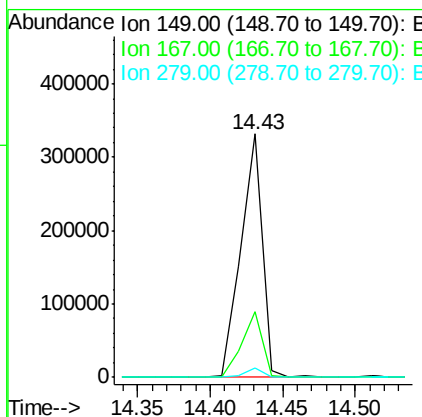
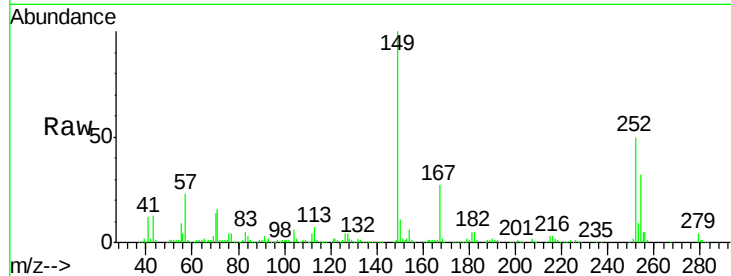




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 94.25 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. -0.06 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

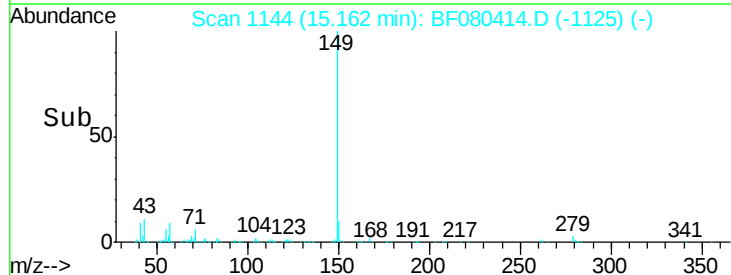
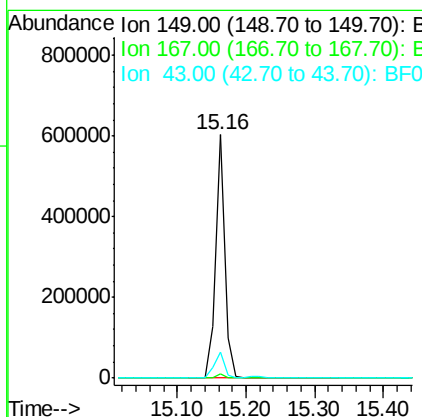
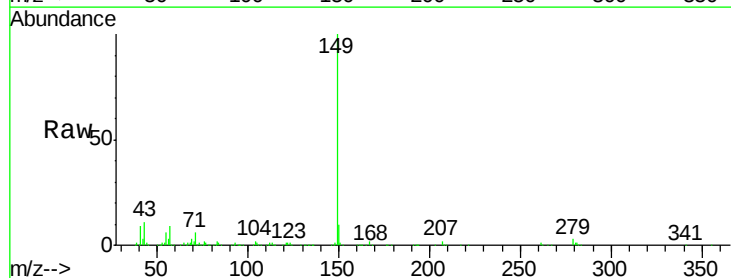
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

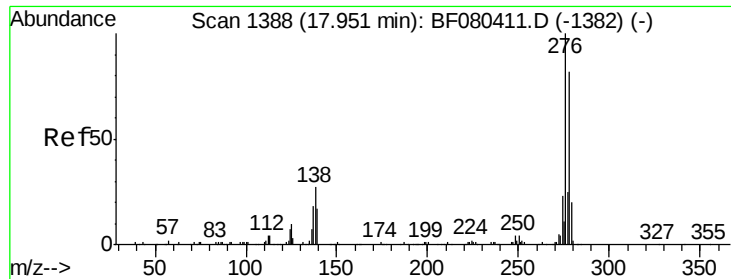
Tgt Ion:149 Resp: 341275
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.5 33.7
 279 3.9 3.5 5.3



#84
 Di-n-octyl phthalate
 Concen: 95.19 ng
 RT: 15.16 min Scan# 1144
 Delta R.T. -0.08 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:149 Resp: 577045
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.9 9.0 13.6

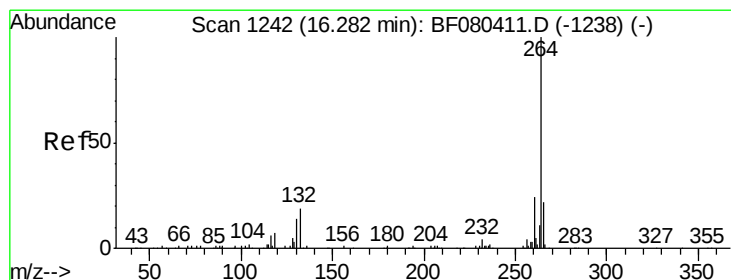
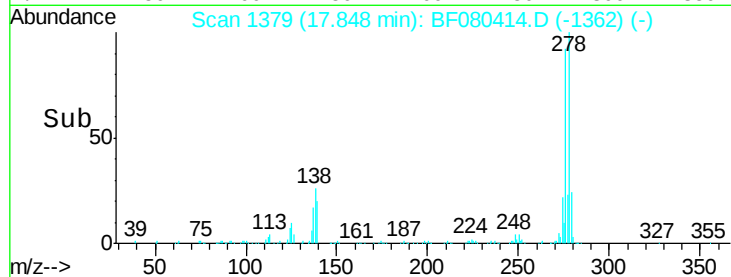
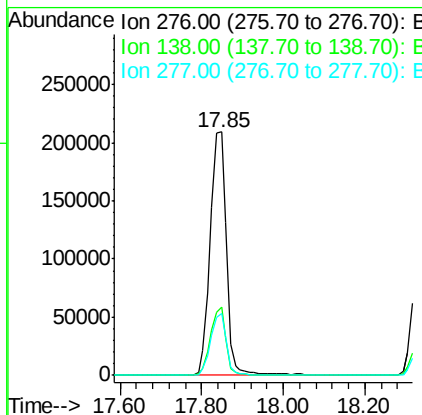
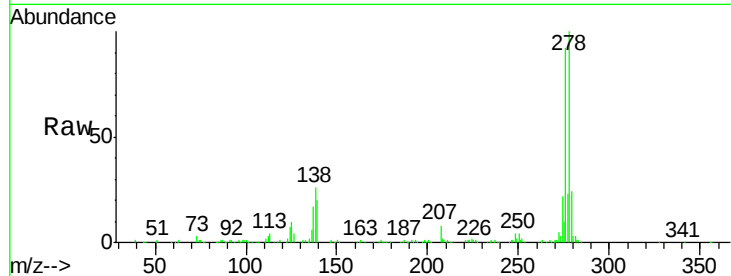




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 89.04 ng
 RT: 17.85 min Scan# 1379
 Delta R.T. -0.10 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

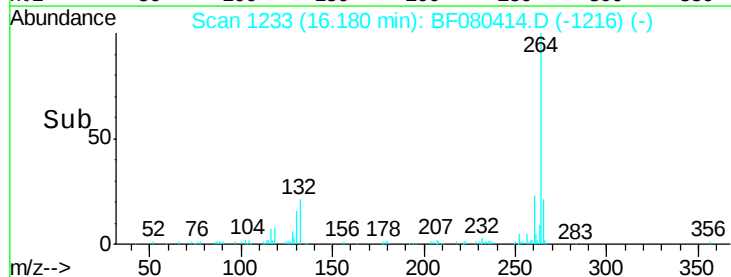
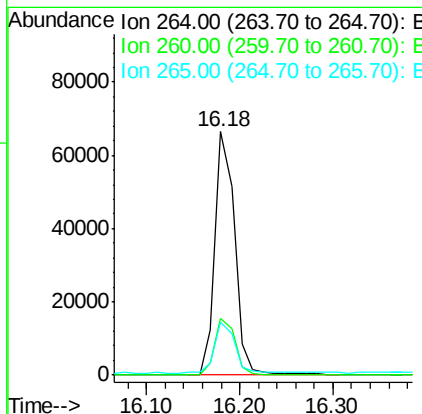
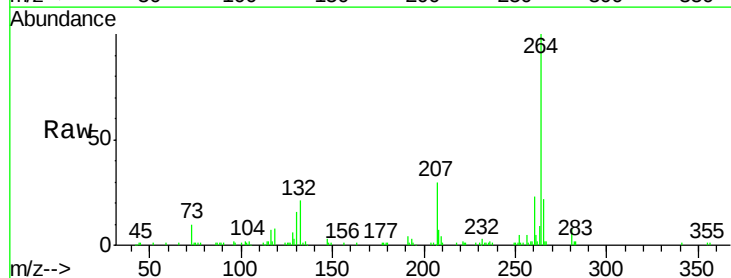
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

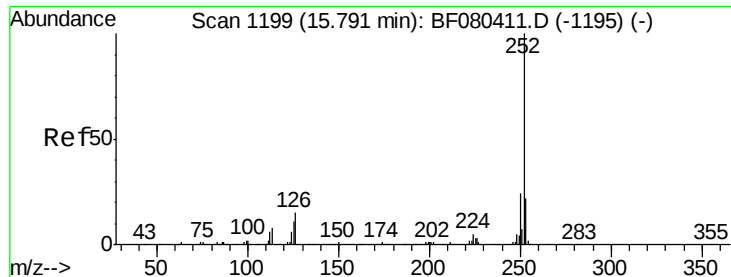
Tgt Ion: 276 Resp: 585605
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.4 32.0
 277 24.5 19.5 29.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 1233
 Delta R.T. -0.10 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion: 264 Resp: 98533
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 22.0 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 92.46 ng

RT: 15.70 min Scan# 1191

Delta R.T. -0.09 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

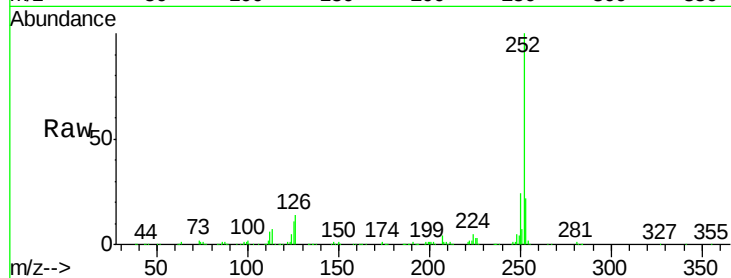
Tgt Ion:252 Resp: 574946

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

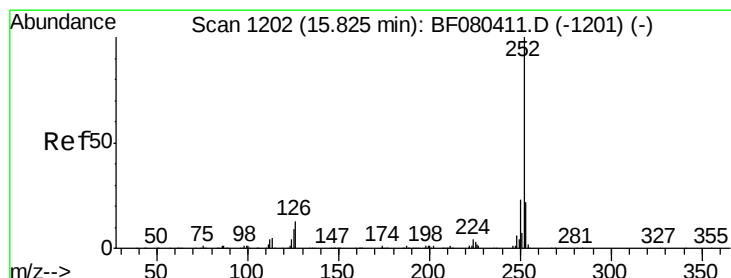
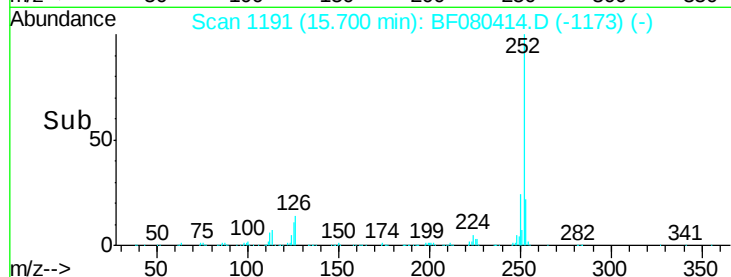
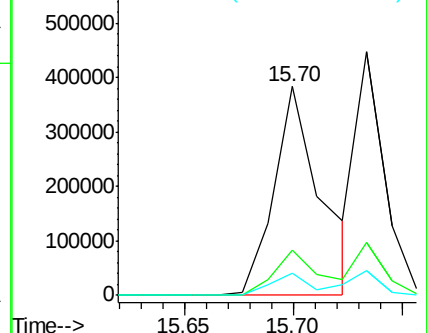
125 10.9 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 98.16 ng

RT: 15.70 min Scan# 1191

Delta R.T. -0.13 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

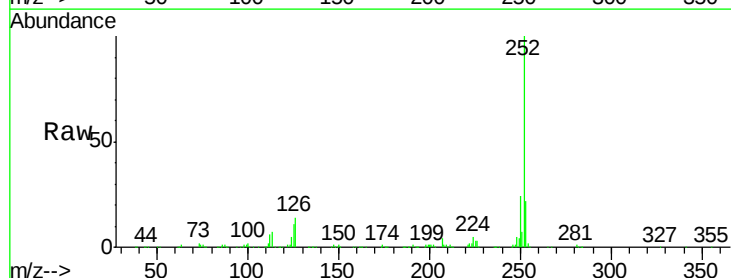
Tgt Ion:252 Resp: 574946

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

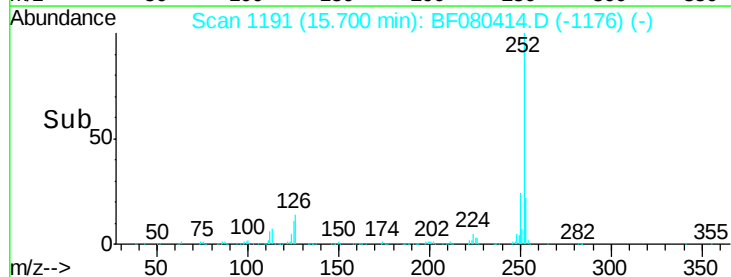
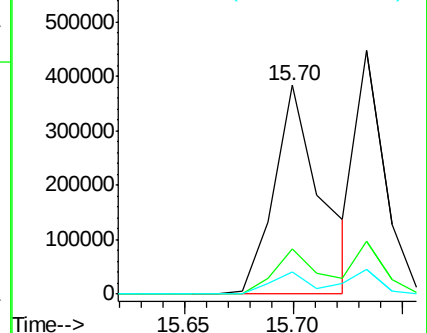
125 10.9 8.4 12.6

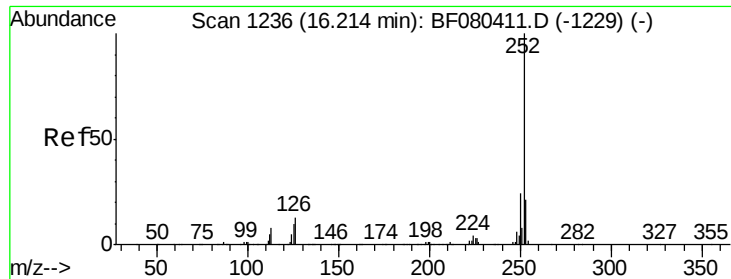


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

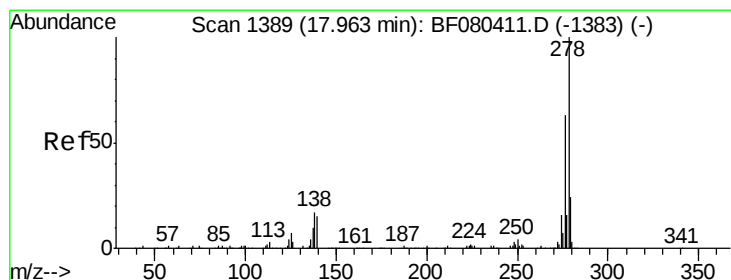
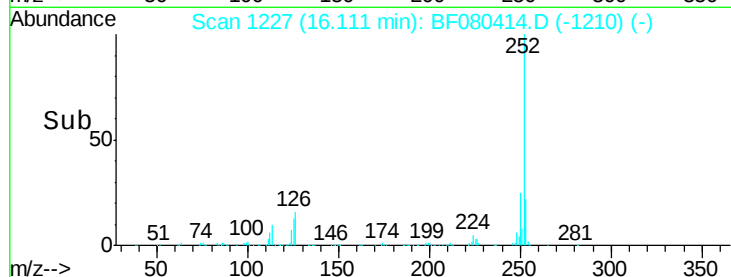
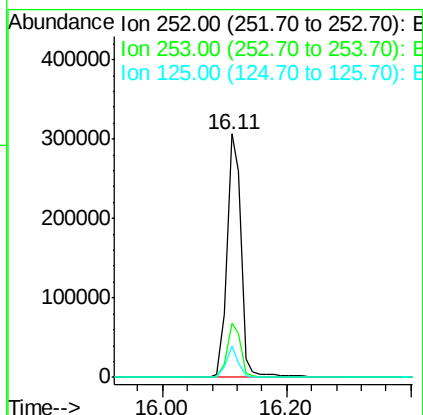
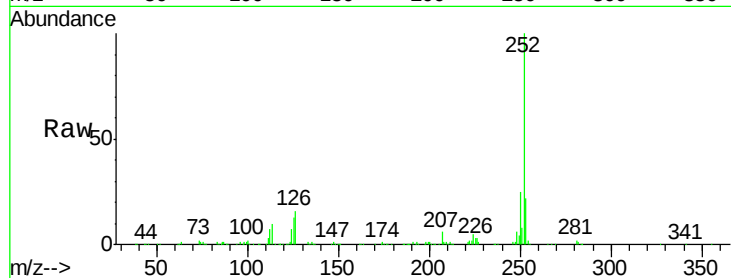




#89
Benzo(a)pyrene
Concen: 84.25 ng
RT: 16.11 min Scan# 1227
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

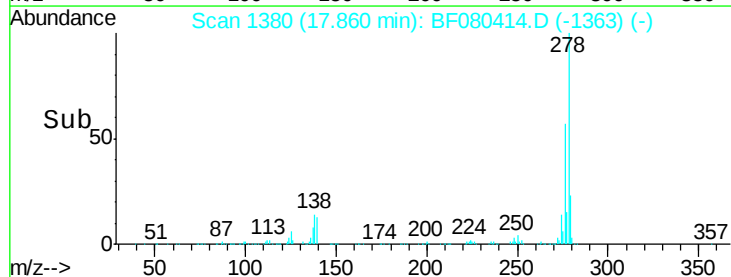
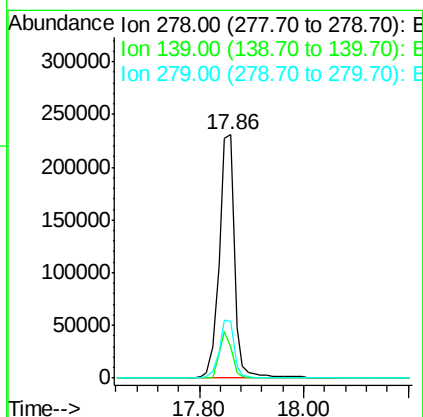
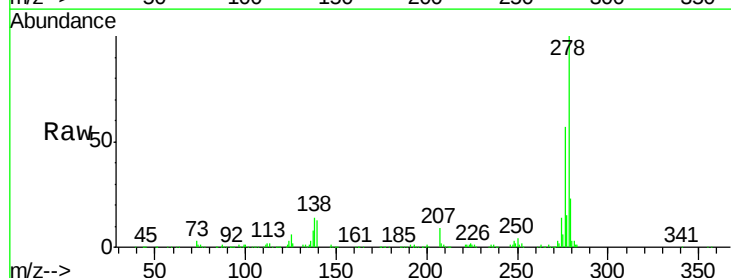
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

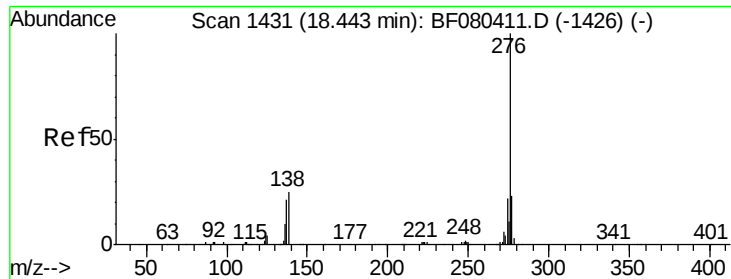
Tgt Ion: 252 Resp: 477823
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.9 8.1 12.1#



#90
Dibenzo(a,h)anthracene
Concen: 84.44 ng
RT: 17.86 min Scan# 1380
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion: 278 Resp: 471306
Ion Ratio Lower Upper
278 100
139 13.0 11.8 17.8
279 23.1 18.8 28.2





#91
 Benzo(g,h,i)perylene
 Concen: 83.19 ng
 RT: 18.35 min Scan# 1423
 Delta R.T. -0.09 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.4
138	20.4	20.3	30.5

