

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080450.D
 Acq On : 14 Jul 2015 6:09
 Operator : TP/UM
 Sample : G2945-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Quant Time: Jul 14 07:27:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	10704	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	44409	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	22026	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	37664	20.00	ng	-0.02
75) Chrysene-d12	14.43	240	46839	20.00	ng	-0.29
86) Perylene-d12	16.10	264	61974	20.00	ng	-0.49

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	41800	66.92	ng	0.00
7) Phenol-d6	6.78	99	30789	37.00	ng	0.01
23) Nitrobenzene-d5	7.70	82	67864	87.16	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	22273	103.61	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	144094	88.11	ng	0.00
78) Terphenyl-d14	13.26	244	154860	71.80	ng	-0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	4009	13.33	ng	# 79
3) Pyridine	4.04	79	3119	4.67	ng	# 76
4) n-Nitrosodimethylamine	3.77	42	5247	14.33	ng	# 73
6) Aniline	6.81	93	14538	14.01	ng	91
8) 2-Chlorophenol	6.93	128	23805	31.63	ng	93
9) Benzaldehyde	6.69	77	11760	25.54	ng	89
10) Phenol	6.80	94	13094	14.24	ng	89
11) bis(2-Chloroethyl)ether	6.85	93	27733	36.63	ng	91
12) 1,3-Dichlorobenzene	7.07	146	29718	34.92	ng	97
13) 1,4-Dichlorobenzene	7.15	146	32530	33.90	ng	99
14) 1,2-Dichlorobenzene	7.31	146	29244	32.17	ng	97
15) Benzyl Alcohol	7.29	79	15697	22.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	49016	44.89	ng	# 51
17) 2-Methylphenol	7.40	107	14770	22.58	ng	# 83
18) Hexachloroethane	7.65	117	9531	32.19	ng	92
19) n-Nitroso-di-n-propylamine	7.54	70	19471	34.19	ng	94
20) 3+4-Methylphenols	7.55	107	20916	25.45	ng	# 48
22) Acetophenone	7.54	105	43604	40.97	ng	# 97
24) Nitrobenzene	7.72	77	32899	38.19	ng	91
25) Isophorone	7.95	82	60270	43.19	ng	# 92
26) 2-Nitrophenol	8.04	139	12693	30.70	ng	97
27) 2,4-Dimethylphenol	8.08	122	23357	35.88	ng	96
28) bis(2-Chloroethoxy)methane	8.16	93	38240	45.29	ng	98
29) 2,4-Dichlorophenol	8.28	162	22232	37.00	ng	87
30) 1,2,4-Trichlorobenzene	8.36	180	25133	31.62	ng	94
31) Naphthalene	8.44	128	90827	37.40	ng	99
32) Benzoic acid	8.16	122	3390	7.41	ng	97
33) 4-Chloroaniline	8.50	127	14816	18.00	ng	96
34) Hexachlorobutadiene	8.56	225	15388	33.35	ng	98
35) Caprolactam	8.85	113	729	4.24	ng	# 75
36) 4-Chloro-3-methylphenol	8.98	107	22787	35.81	ng	88
37) 2-Methylnaphthalene	9.13	142	55489	34.62	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	27781	37.69	ng	97
40) Hexachlorocyclopentadiene	9.29	237	28875	75.10	ng	98

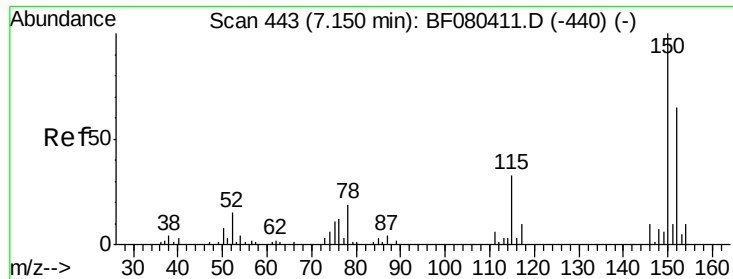
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080450.D
 Acq On : 14 Jul 2015 6:09
 Operator : TP/UM
 Sample : G2945-21MSD
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Quant Time: Jul 14 07:27:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	16030	37.77	ng	96
43) 2,4,5-Trichlorophenol	9.46	196	18135	39.81	ng #	87
45) 1,1'-Biphenyl	9.60	154	77646	40.44	ng	97
46) 2-Chloronaphthalene	9.62	162	53333	37.63	ng #	92
47) 2-Nitroaniline	9.73	65	13954	32.67	ng #	83
48) Acenaphthylene	10.04	152	96115	39.65	ng	99
49) Dimethylphthalate	9.89	163	66930	40.20	ng	99
50) 2,6-Dinitrotoluene	9.95	165	11802	31.58	ng #	57
51) Acenaphthene	10.21	154	60940	39.55	ng	98
52) 3-Nitroaniline	10.14	138	8063	22.10	ng	82
53) 2,4-Dinitrophenol	10.24	184	12238	71.21	ng #	82
54) Dibenzofuran	10.38	168	87593	42.93	ng	95
55) 4-Nitrophenol	10.32	139	7923	30.12	ng	86
56) 2,4-Dinitrotoluene	10.36	165	18630	42.64	ng #	69
57) Fluorene	10.73	166	70727	41.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	14474	36.22	ng #	92
59) Diethylphthalate	10.59	149	60571	37.16	ng #	91
60) 4-Chlorophenyl-phenylether	10.72	204	30006	36.24	ng #	82
61) 4-Nitroaniline	10.75	138	9601	27.07	ng	96
62) Azobenzene	10.88	77	70030	39.80	ng	87
64) 4,6-Dinitro-2-methylphenol	10.77	198	7891	38.27	ng #	63
65) n-Nitrosodiphenylamine	10.83	169	58134	49.52	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	17570	43.77	ng #	80
67) Hexachlorobenzene	11.28	284	18662	46.31	ng #	71
68) Atrazine	11.36	200	16236	44.47	ng	97
69) Pentachlorophenol	11.48	266	18040	78.38	ng	98
70) Phenanthrene	11.69	178	93869	41.48	ng	99
71) Anthracene	11.74	178	104902	50.06	ng	99
72) Carbazole	11.90	167	94483	48.86	ng	98
73) Di-n-butylphthalate	12.21	149	100495	49.15	ng	99
74) Fluoranthene	12.90	202	103030	43.90	ng	98
77) Pyrene	12.90	202	103030	34.33	ng	97
79) Butylbenzylphthalate	13.77	149	43855	38.55	ng #	80
80) Benzo(a)anthracene	14.42	228	115890	39.26	ng	99
81) 3,3'-Dichlorobenzidine	14.37	252	15219	17.25	ng	96
82) Chrysene	14.45	228	113779	41.86	ng	99
83) Bis(2-ethylhexyl)phthalate	14.37	149	70085	39.26	ng #	95
84) Di-n-octyl phthalate	15.09	149	119007	37.85	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.73	276	240898	71.35	ng	97
87) Benzo(b)fluoranthene	15.62	252	160993	37.40	ng	98
88) Benzo(k)fluoranthene	15.62	252	160993	45.73	ng	98
89) Benzo(a)pyrene	16.03	252	150889	40.00	ng	98
90) Dibenzo(a,h)anthracene	17.75	278	199412	53.37	ng	97
91) Benzo(g,h,i)perylene	18.23	276	221284	59.61	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

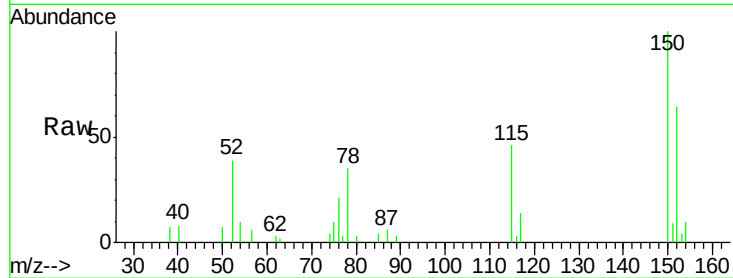
Tgt Ion:152 Resp: 10704

Ion Ratio Lower Upper

152 100

150 155.2 122.3 183.5

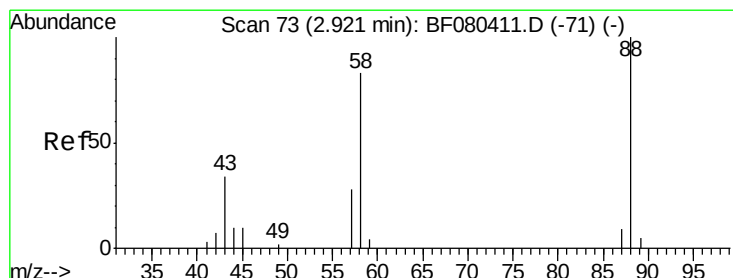
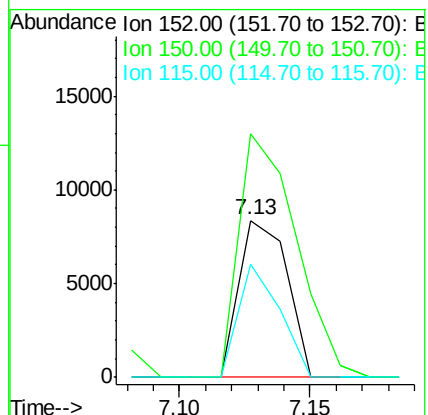
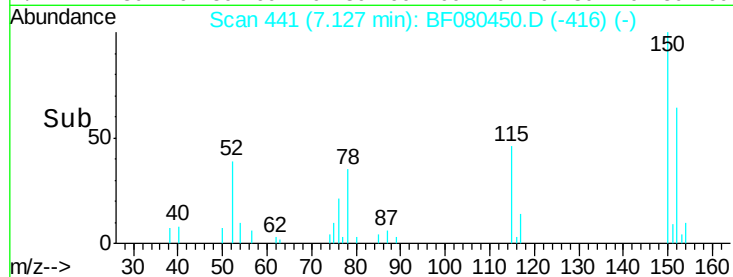
115 72.1 41.0 61.4#



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: 13.33 ng

RT: 2.90 min Scan# 71

Delta R.T. 0.03 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

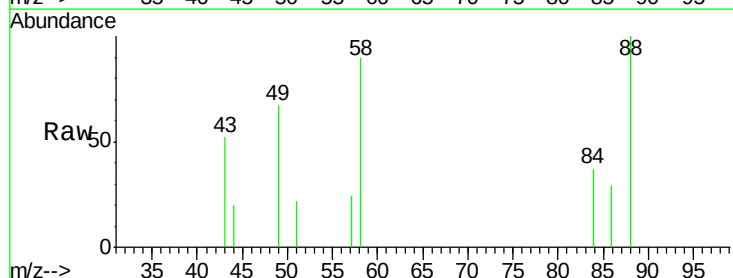
Tgt Ion: 88 Resp: 4009

Ion Ratio Lower Upper

88 100

58 79.5 62.4 93.6

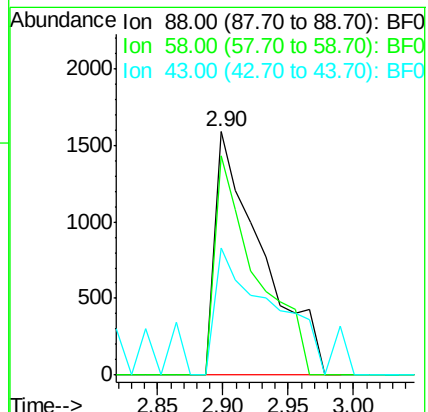
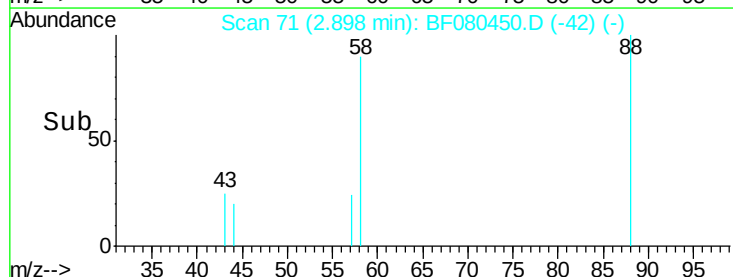
43 68.0 24.4 36.6#

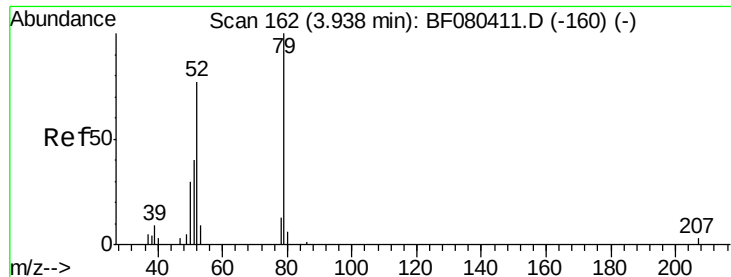


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 4.67 ng

RT: 4.04 min Scan# 171

Delta R.T. 0.19 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

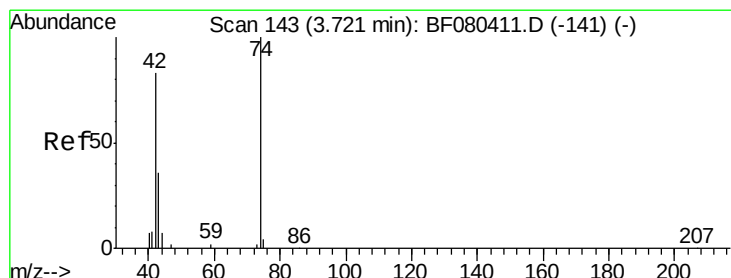
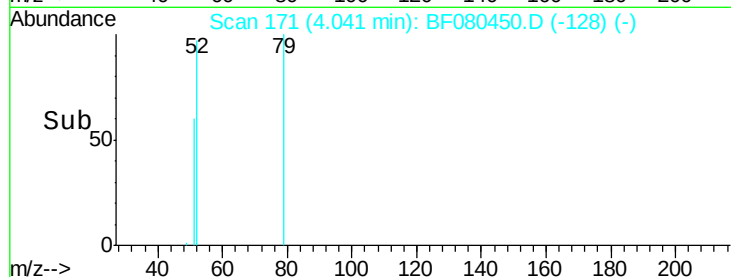
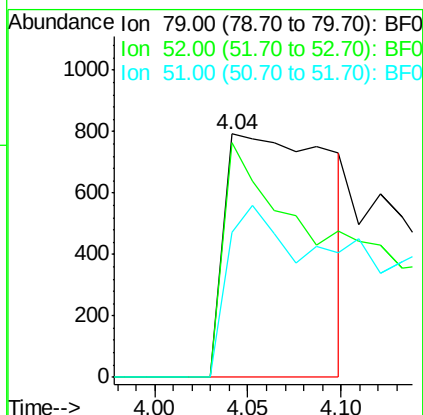
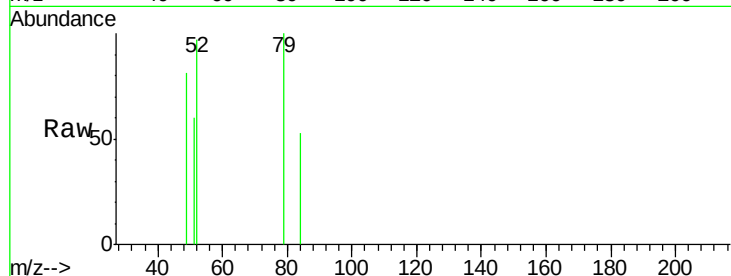
Tgt Ion: 79 Resp: 3119

Ion Ratio Lower Upper

79 100

52 96.6 61.6 92.4#

51 59.6 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 14.33 ng

RT: 3.77 min Scan# 147

Delta R.T. 0.10 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

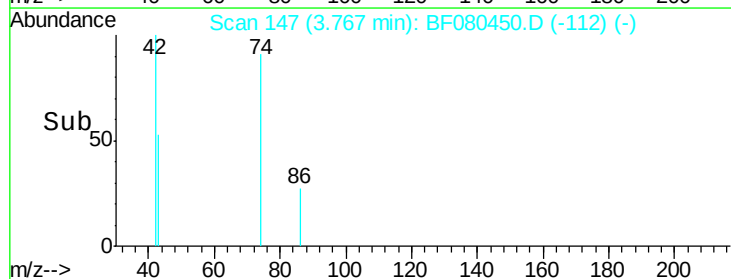
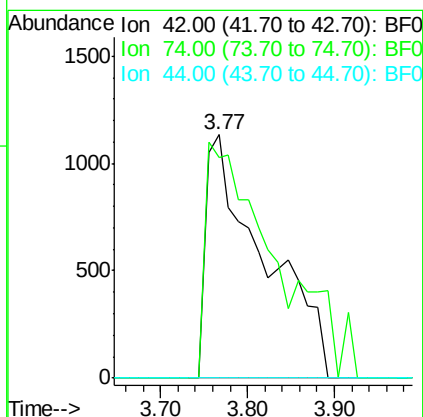
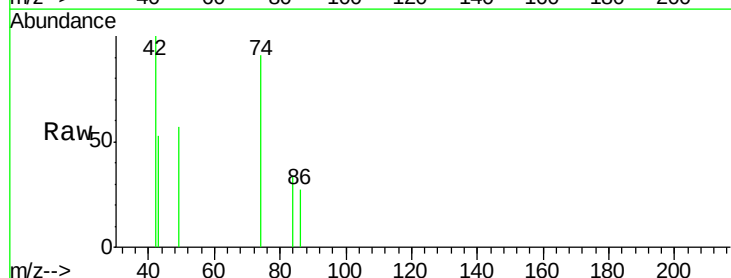
Tgt Ion: 42 Resp: 5247

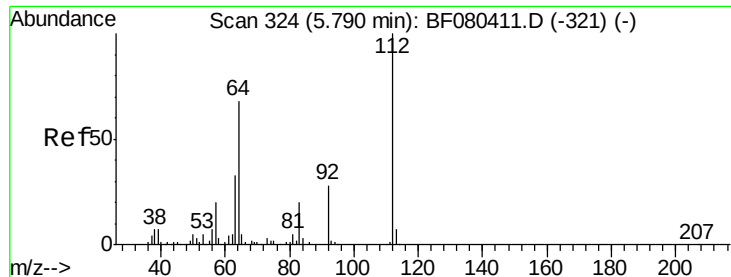
Ion Ratio Lower Upper

42 100

74 90.6 97.0 145.4#

44 0.0 6.3 9.5#





#5

2-Fluorophenol

Concen: 66.92 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

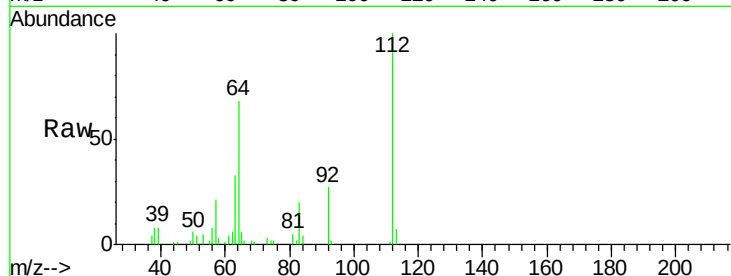
Tgt Ion: 112 Resp: 41800

Ion Ratio Lower Upper

112 100

64 67.8 54.3 81.5

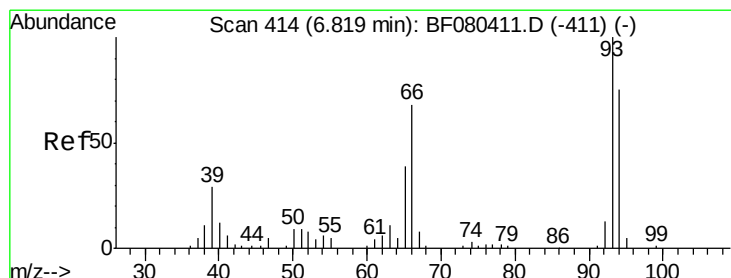
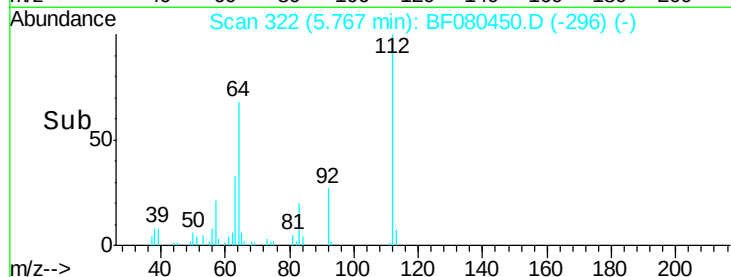
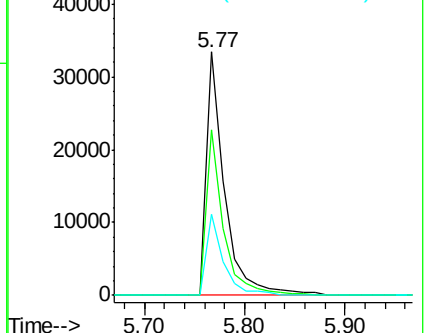
63 33.5 26.7 40.1



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: 14.01 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

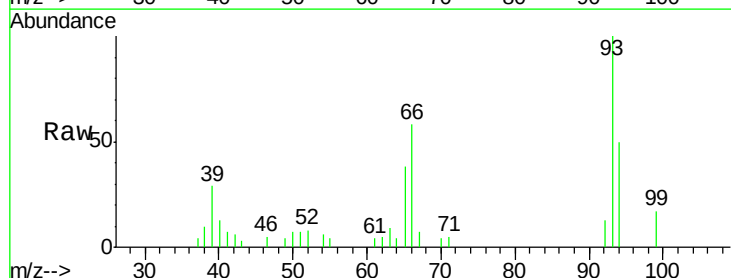
Tgt Ion: 93 Resp: 14538

Ion Ratio Lower Upper

93 100

66 58.3 54.8 82.2

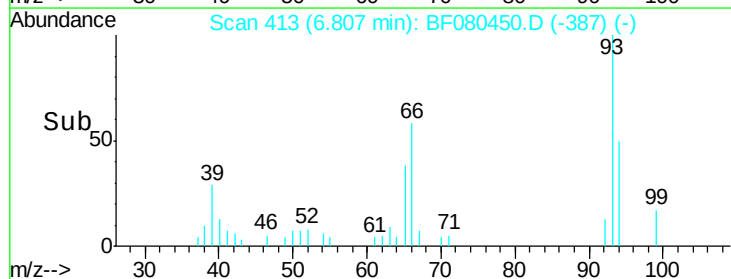
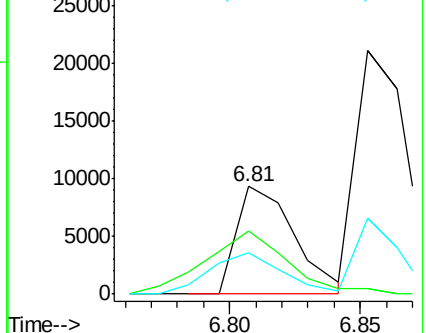
65 38.1 31.4 47.2

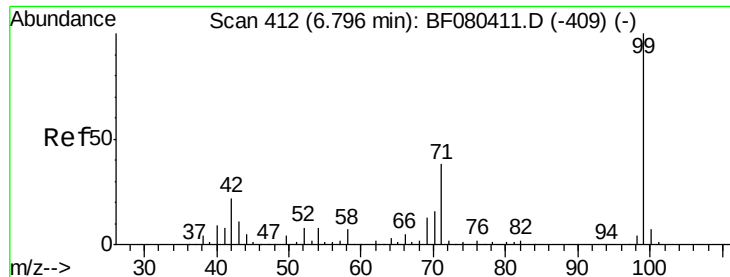


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 37.00 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

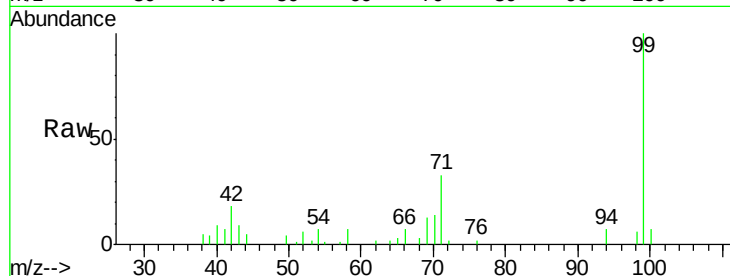
Tgt Ion: 99 Resp: 30789

Ion Ratio Lower Upper

99 100

42 17.6 17.9 26.9#

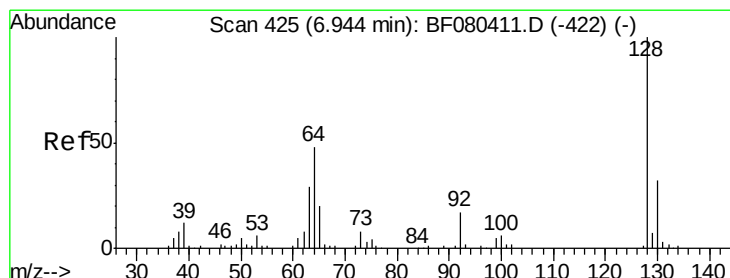
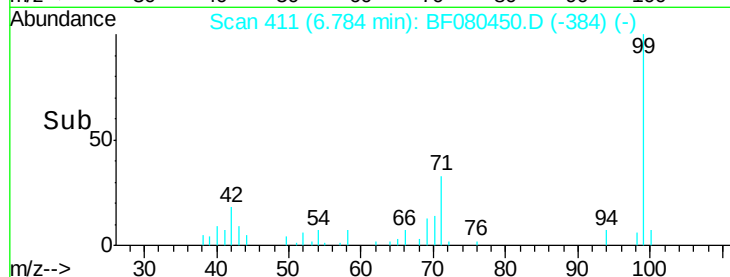
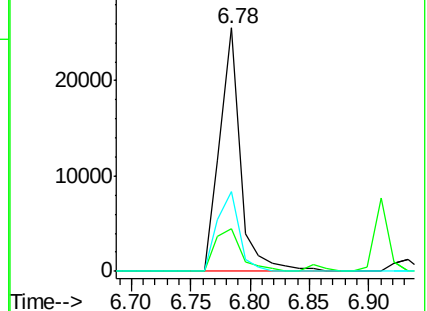
71 32.5 30.1 45.1



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: 31.63 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

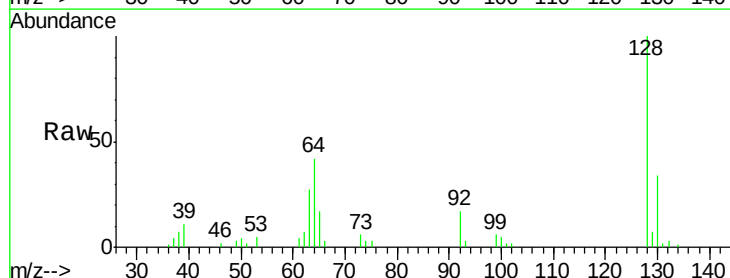
Tgt Ion: 128 Resp: 23805

Ion Ratio Lower Upper

128 100

130 33.8 11.7 51.7

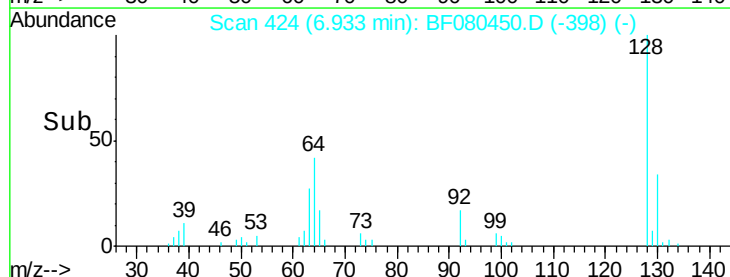
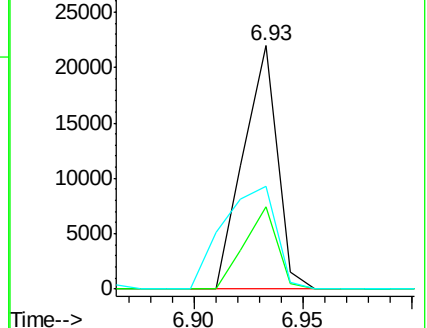
64 42.2 28.0 68.0

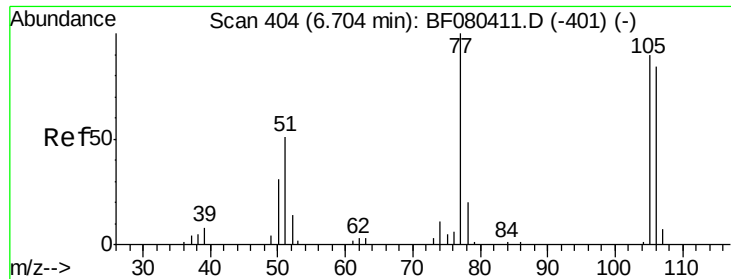


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.54 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

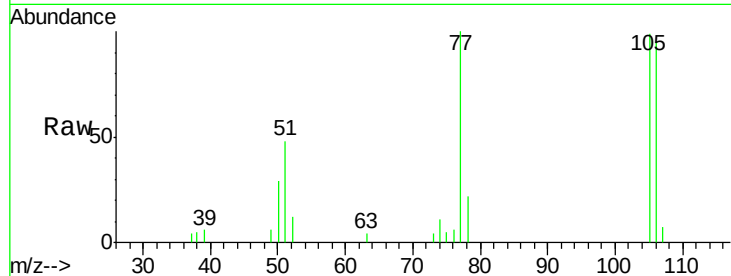
Tgt Ion: 77 Resp: 11760

Ion Ratio Lower Upper

77 100

105 99.2 69.6 109.6

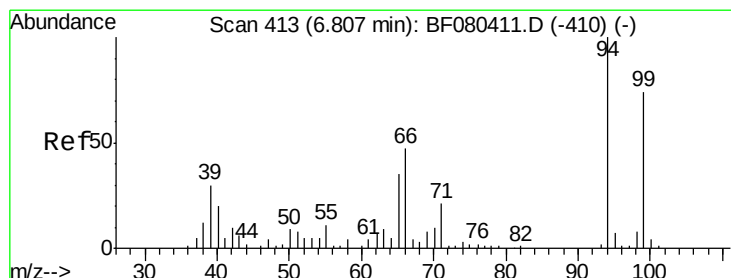
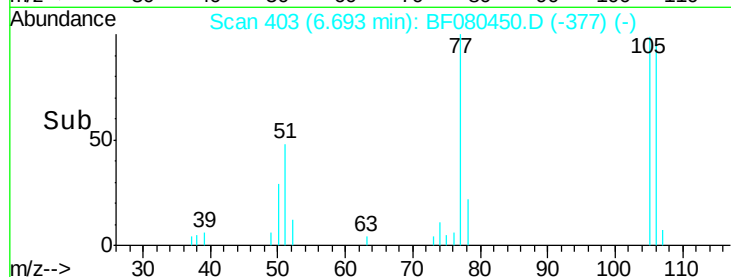
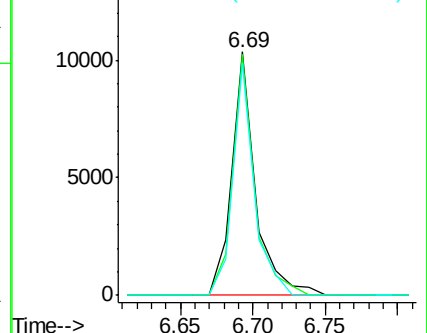
106 95.1 63.6 103.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.24 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

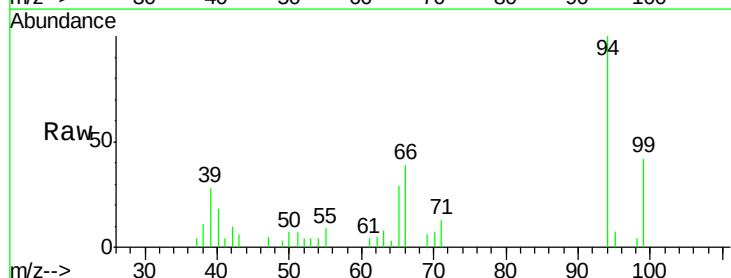
Tgt Ion: 94 Resp: 13094

Ion Ratio Lower Upper

94 100

65 28.7 15.0 55.0

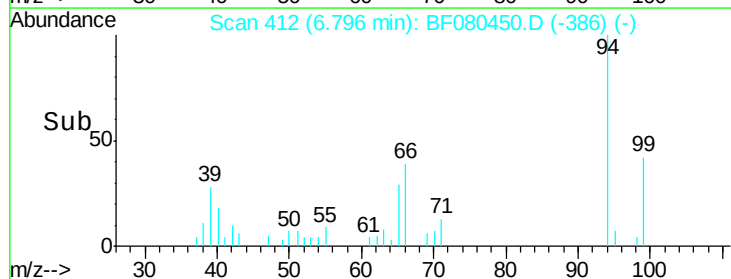
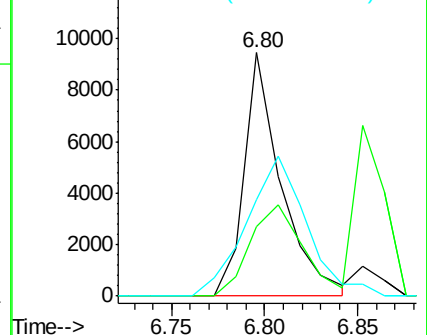
66 39.5 27.1 67.1

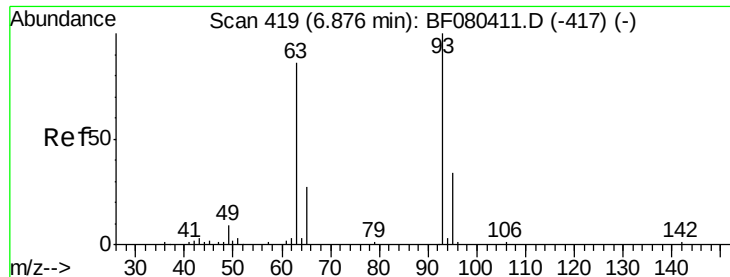


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

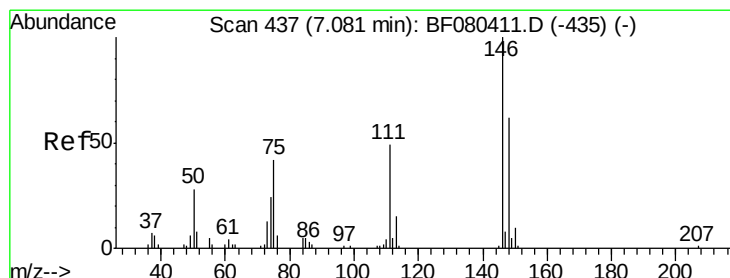
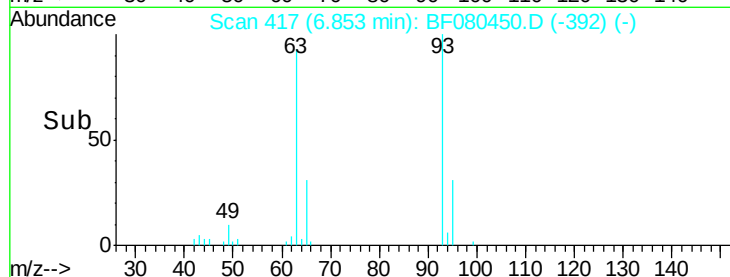
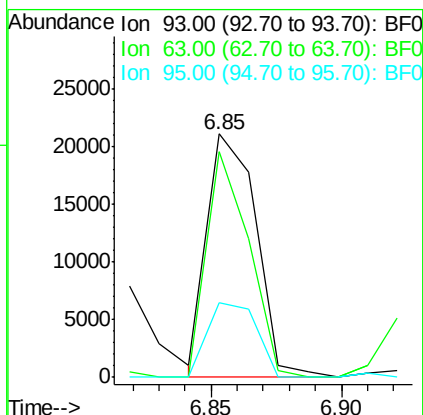
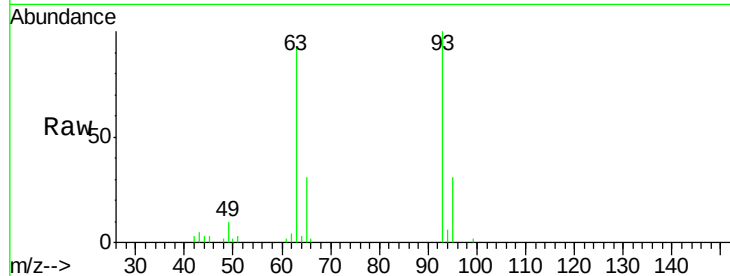




#11
bis(2-Chloroethyl)ether
Concen: 36.63 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

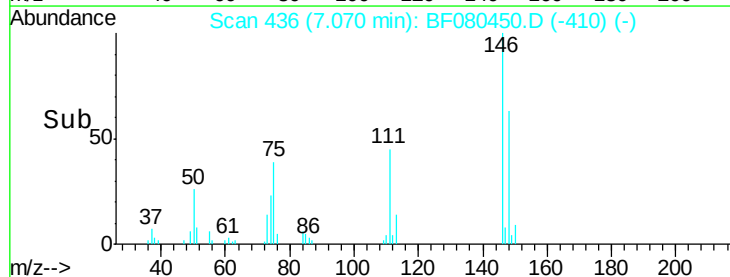
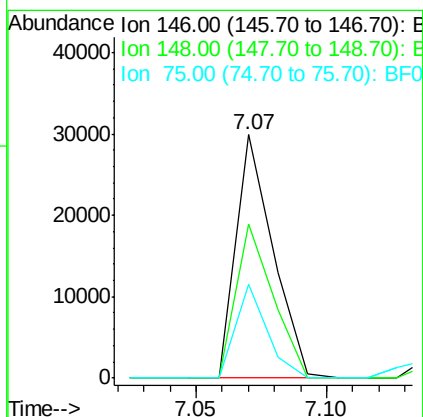
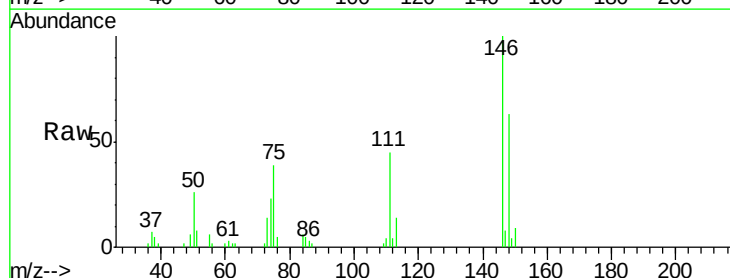
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

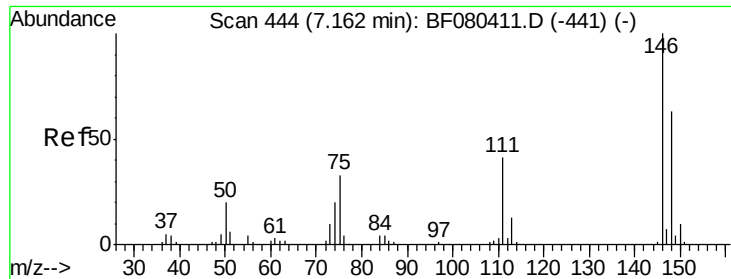
Tgt Ion: 93 Resp: 27733
Ion Ratio Lower Upper
93 100
63 92.6 62.9 102.9
95 30.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 34.92 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion: 146 Resp: 29718
Ion Ratio Lower Upper
146 100
148 63.1 49.5 74.3
75 38.7 33.4 50.2

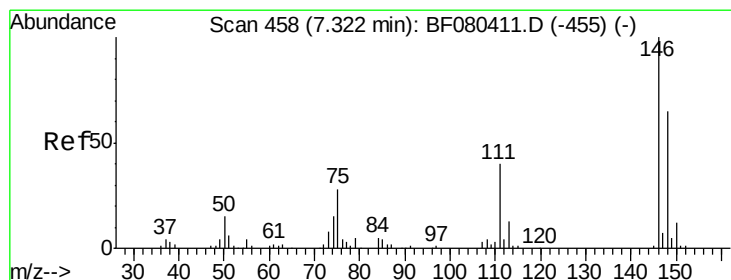
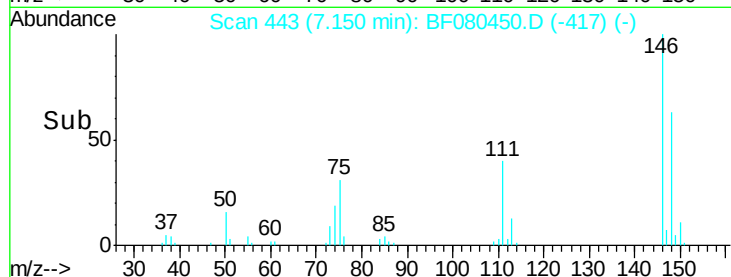
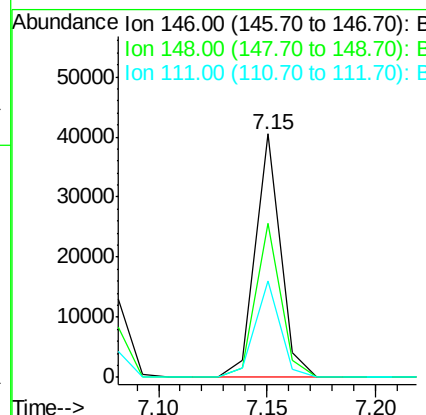
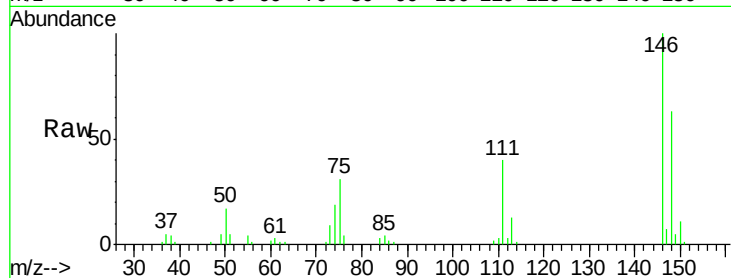




#13
 1,4-Dichlorobenzene
 Concen: 33.90 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

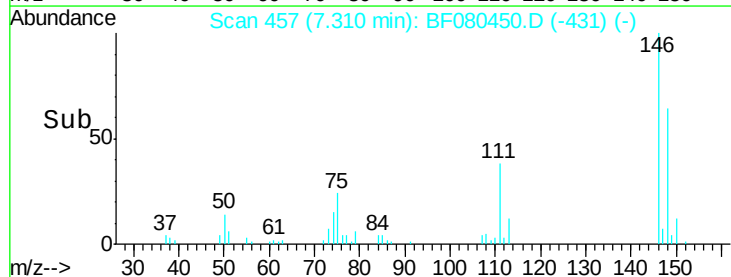
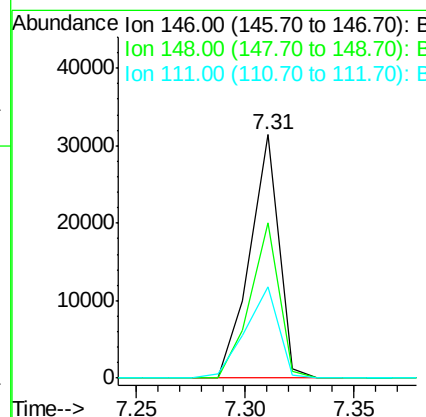
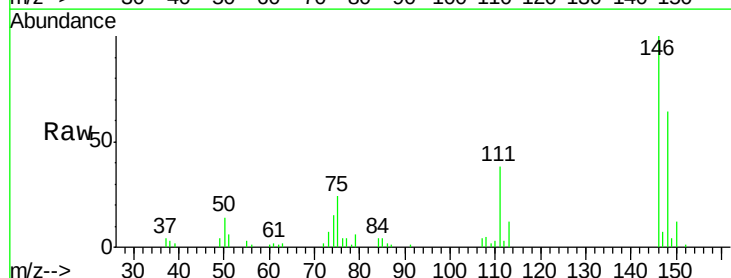
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

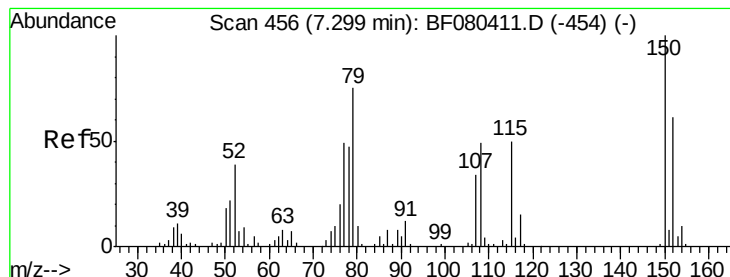
Tgt Ion:146 Resp: 32530
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.3 75.5
 111 39.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 32.17 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:146 Resp: 29244
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 37.7 32.2 48.2





#15

Benzyl Alcohol

Concen: 22.92 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

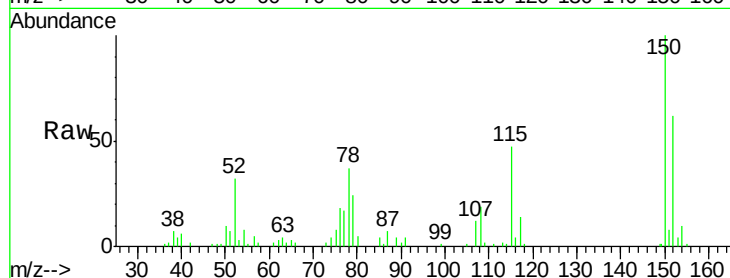
Tgt Ion: 79 Resp: 15697

Ion Ratio Lower Upper

79 100

108 76.0 51.6 77.4

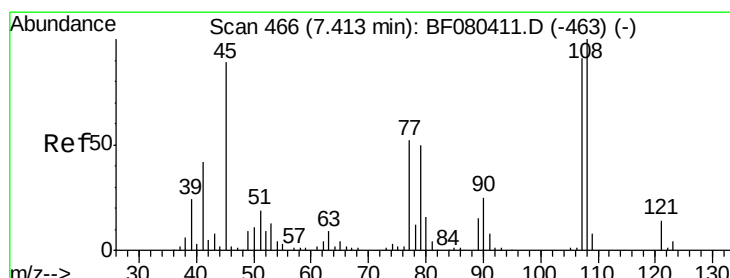
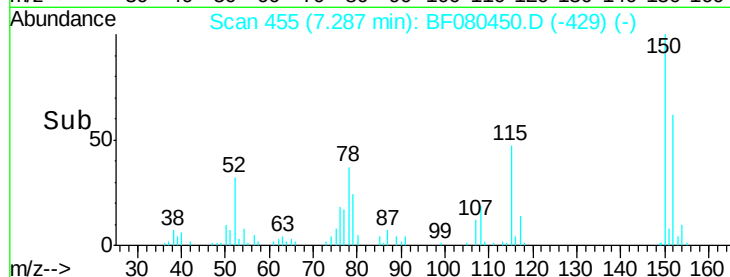
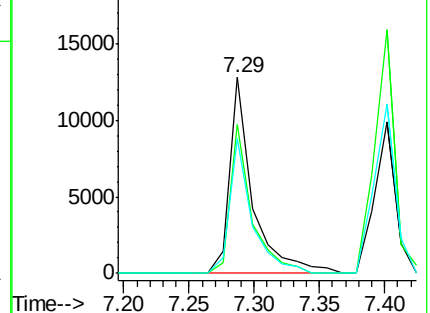
77 69.0 52.2 78.2



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: 44.89 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

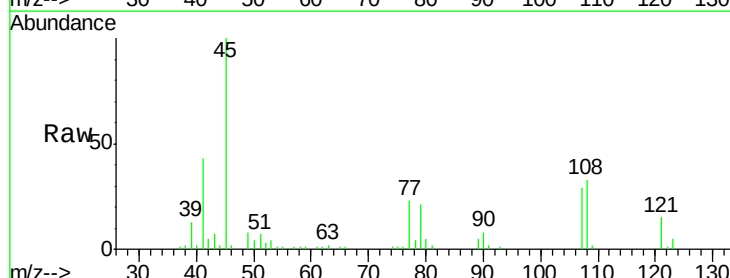
Tgt Ion: 45 Resp: 49016

Ion Ratio Lower Upper

45 100

77 23.0 39.1 79.1#

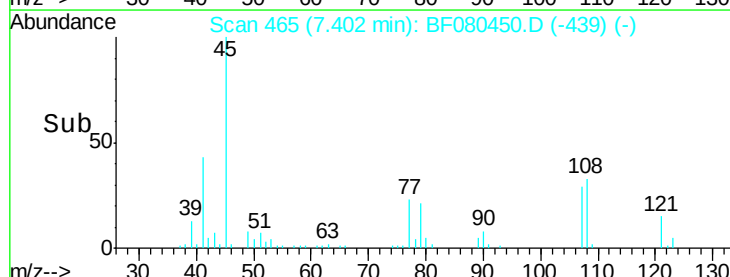
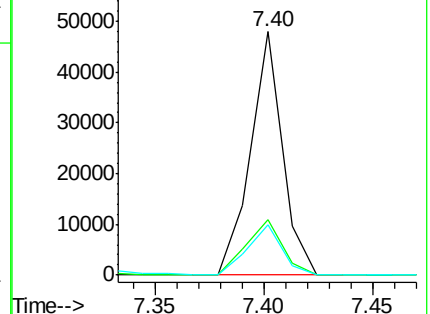
79 20.7 37.2 77.2#

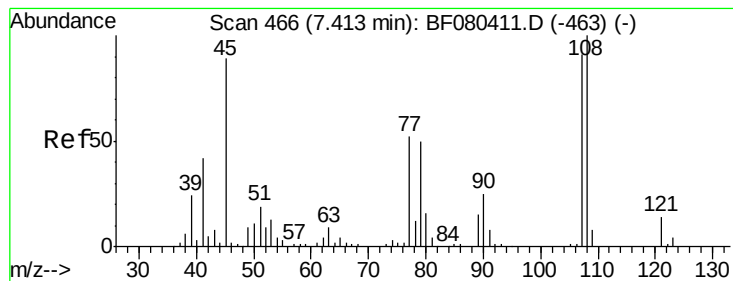


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

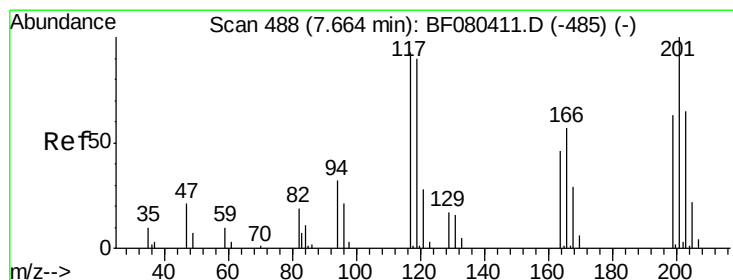
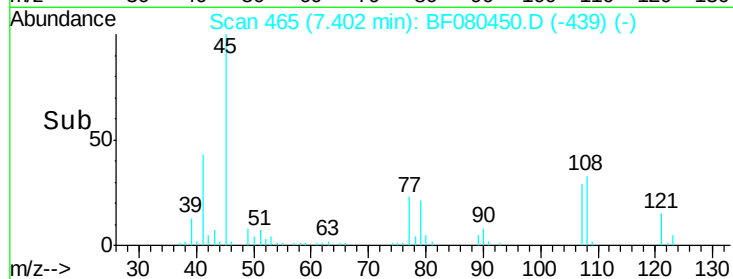
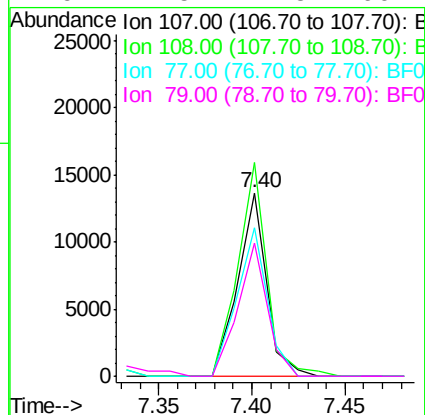
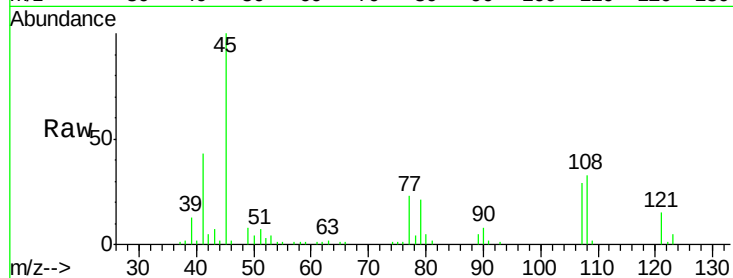




#17
2-Methylphenol
Concen: 22.58 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

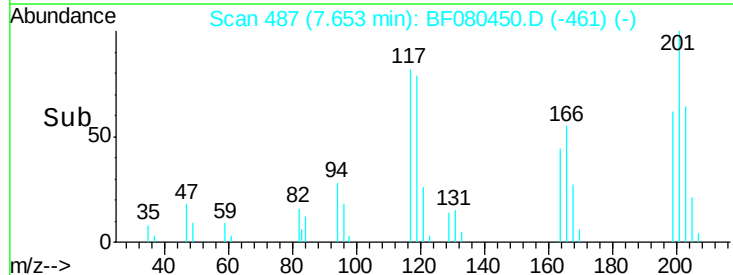
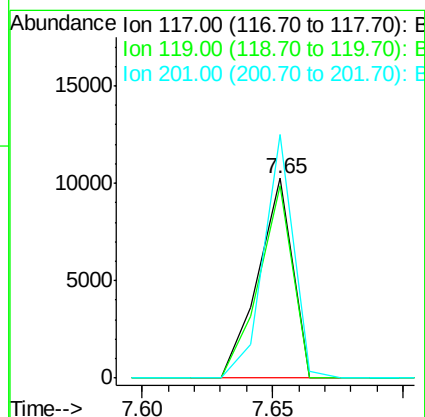
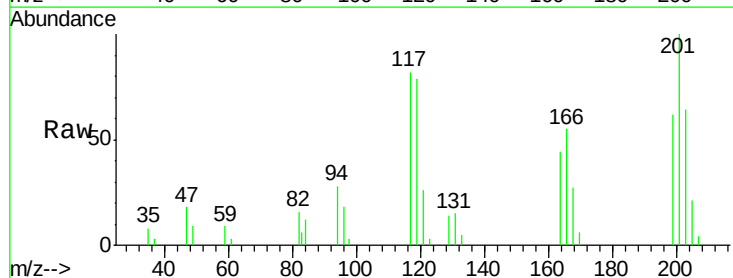
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

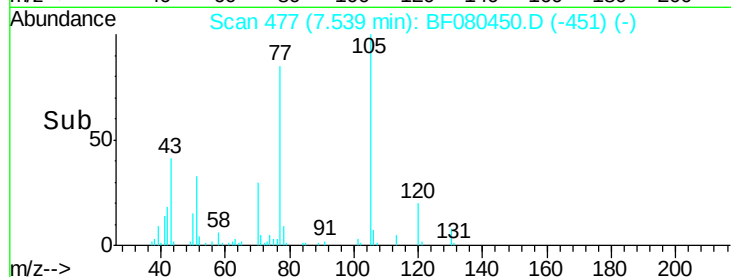
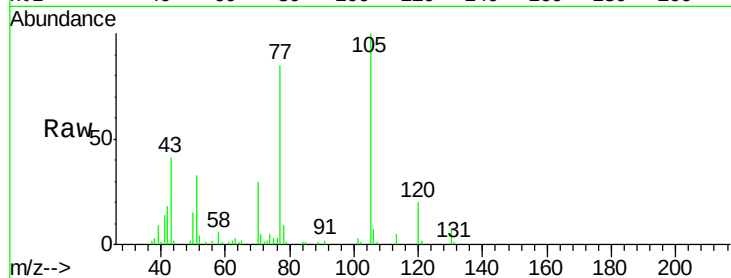
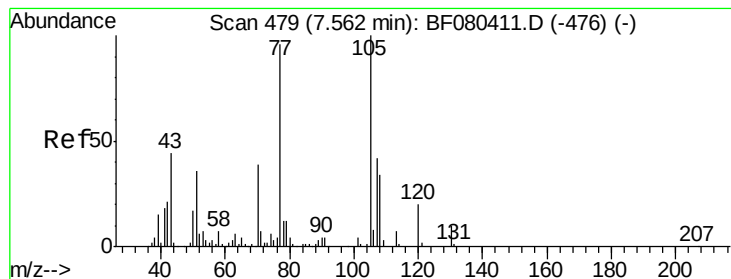
Tgt Ion:107 Resp: 14770
Ion Ratio Lower Upper
107 100
108 116.3 88.0 132.0
77 80.7 45.9 68.9#
79 72.5 44.5 66.7#



#18
Hexachloroethane
Concen: 32.19 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:117 Resp: 9531
Ion Ratio Lower Upper
117 100
119 96.4 78.1 117.1
201 122.0 86.5 129.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.19 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

Tgt Ion: 70 Resp: 19471

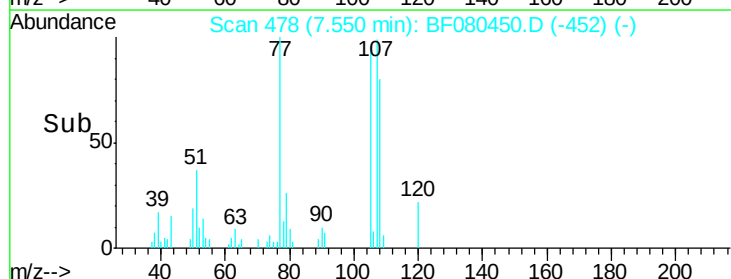
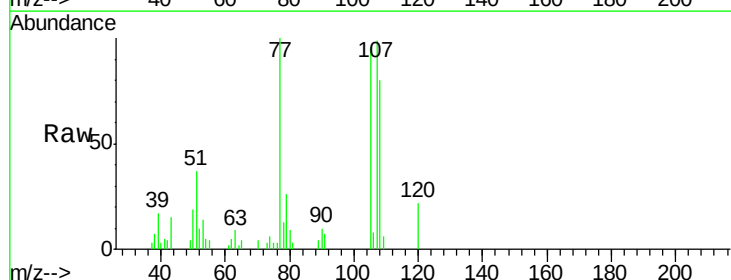
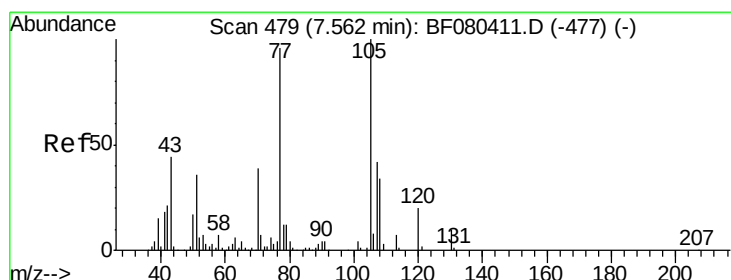
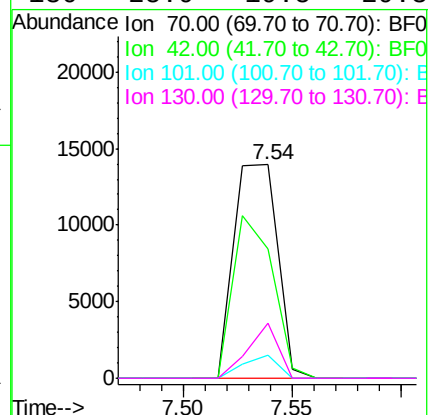
Ion Ratio Lower Upper

70 100

42 60.7 43.4 65.0

101 11.0 9.0 13.6

130 25.9 19.5 29.3



#20

3+4-Methylphenols

Concen: 25.45 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Tgt Ion: 107 Resp: 20916

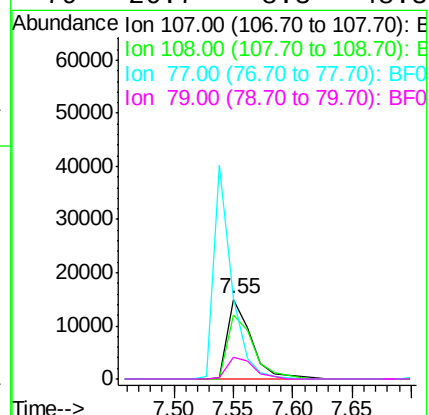
Ion Ratio Lower Upper

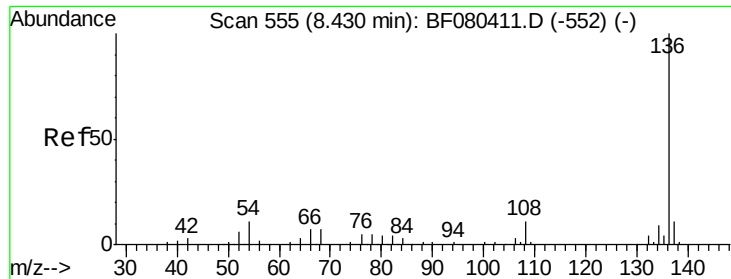
107 100

108 80.8 60.8 100.8

77 101.0 207.5 247.5#

79 26.7 8.3 48.3

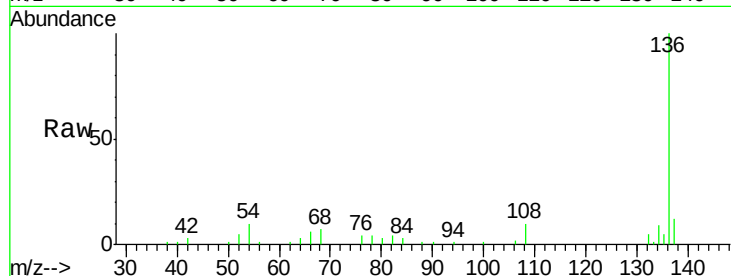




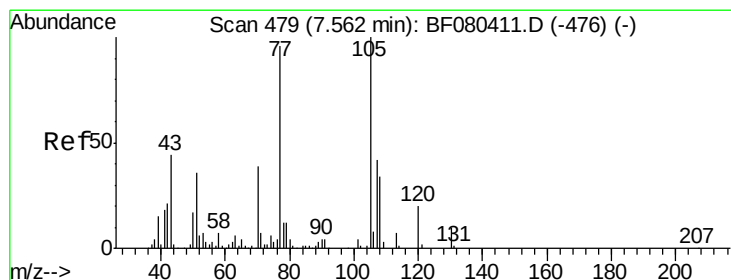
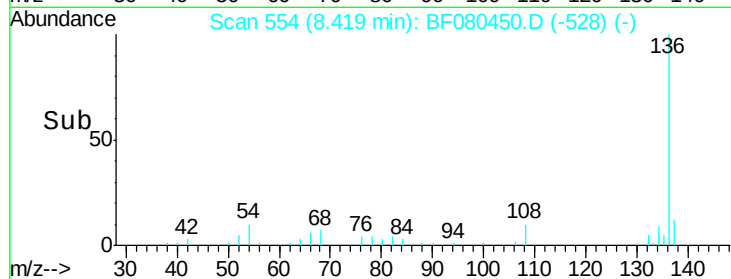
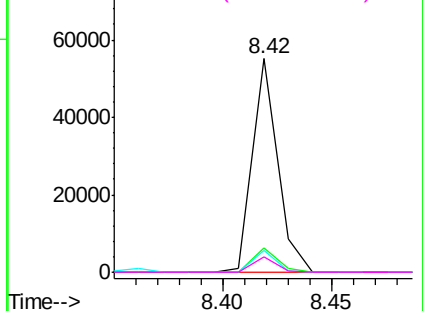
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:	136	Resp:	44409
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.2	9.1	13.7
68	7.2	5.9	8.9

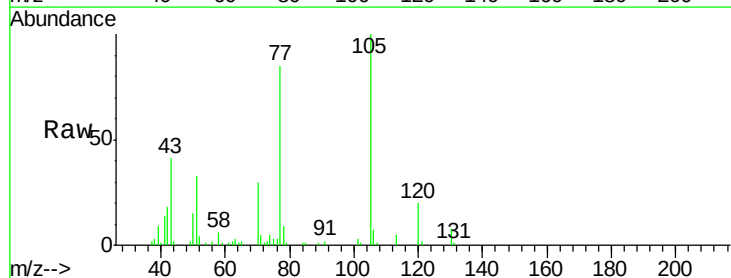


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

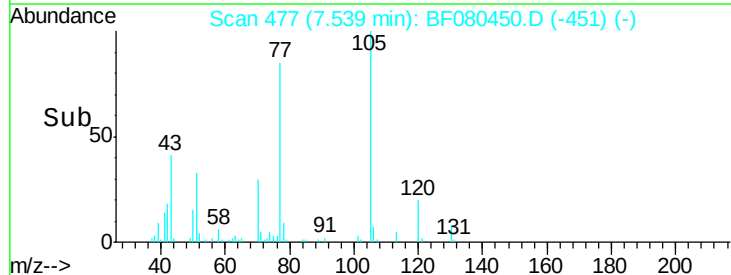
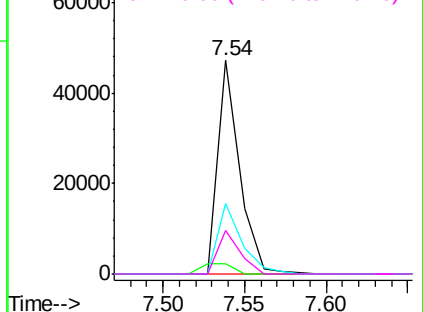


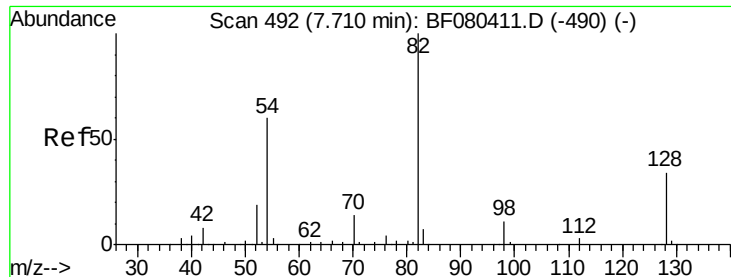
#22
Acetophenone
Concen: 40.97 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:	105	Resp:	43604
Ion Ratio	Lower	Upper	
105	100		
71	5.1	5.2	7.8#
51	33.1	28.7	43.1
120	20.1	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

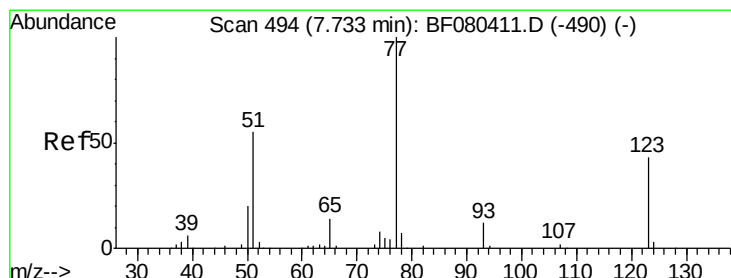
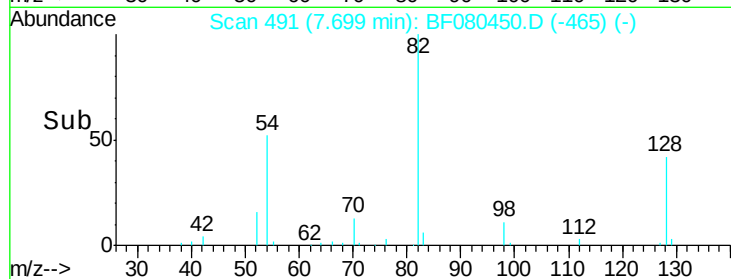
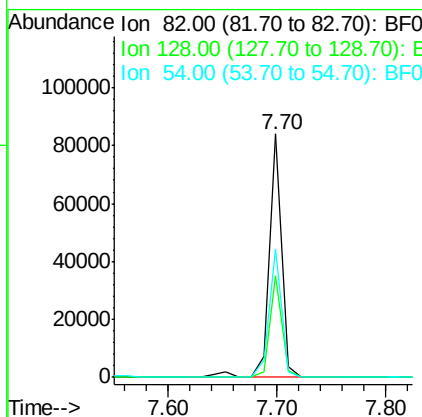
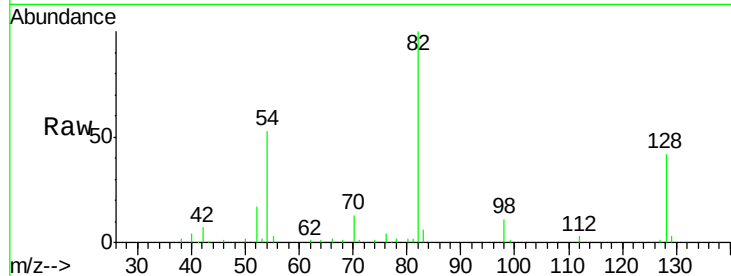




#23
 Nitrobenzene-d5
 Concen: 87.16 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

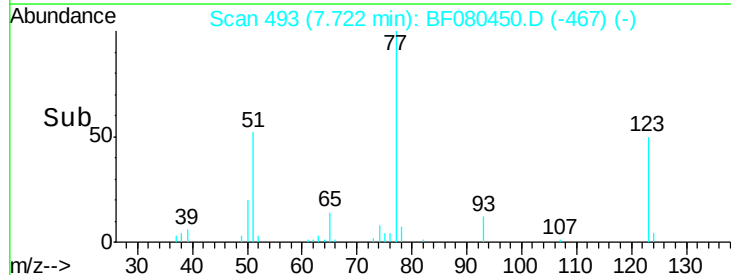
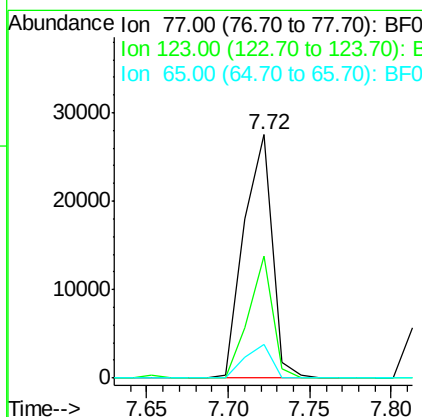
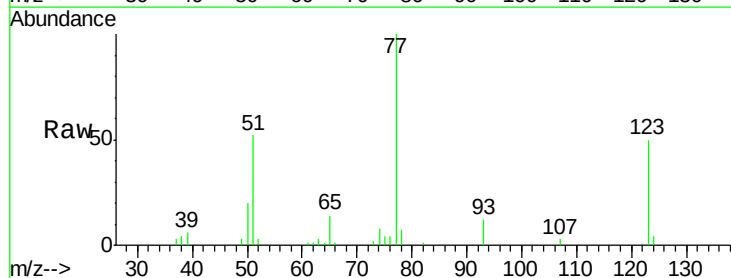
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

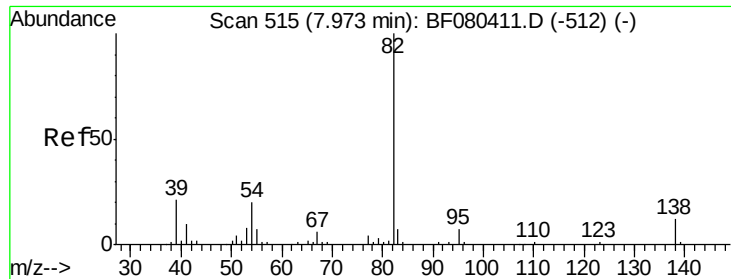
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	26.9	40.3#
54	52.6	47.7	71.5



#24
 Nitrobenzene
 Concen: 38.19 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	34.0	51.0
65	13.7	11.2	16.8





#25

Isophorone

Concen: 43.19 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

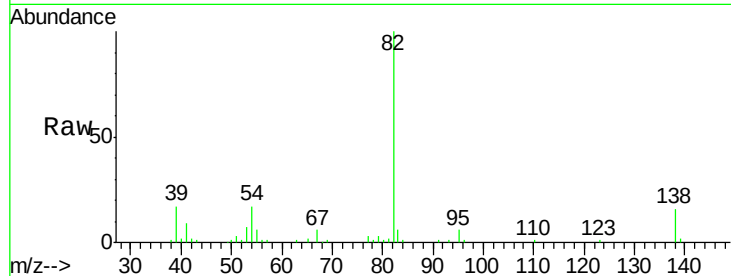
Tgt Ion: 82 Resp: 60270

Ion Ratio Lower Upper

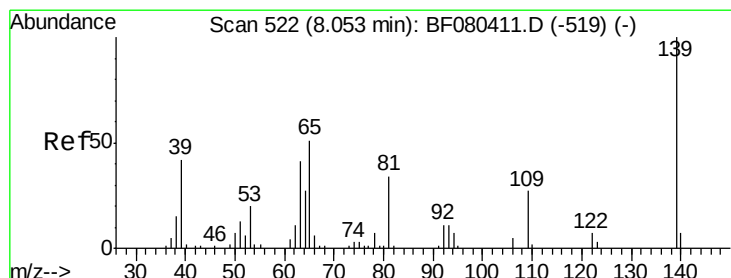
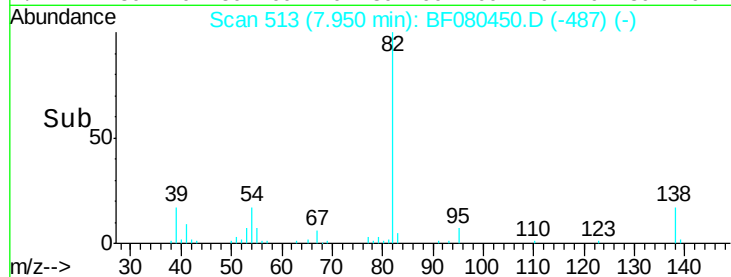
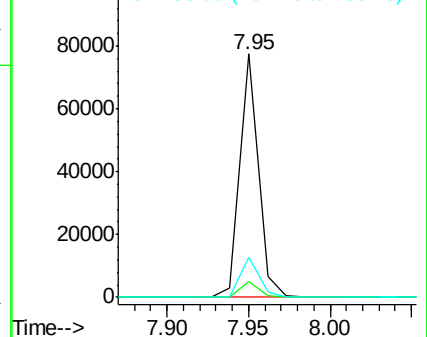
82 100

95 6.5 5.4 8.2

138 16.3 9.5 14.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.70 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

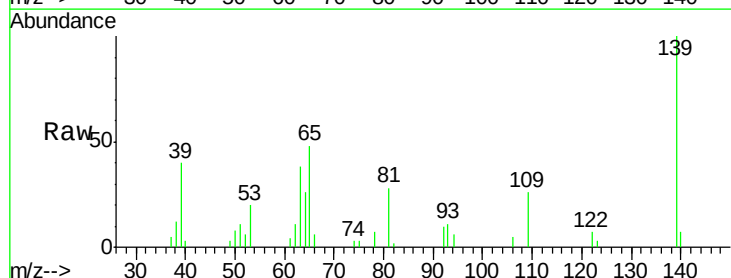
Tgt Ion: 139 Resp: 12693

Ion Ratio Lower Upper

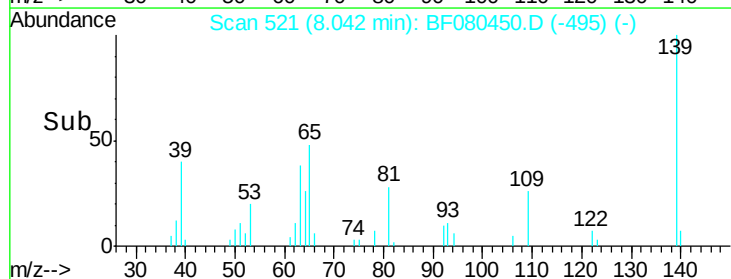
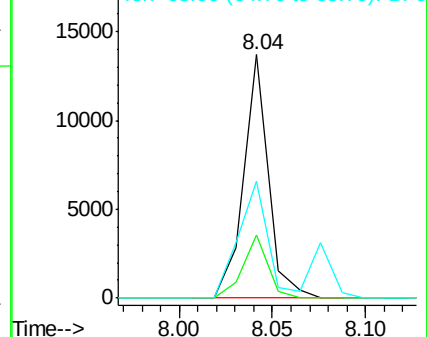
139 100

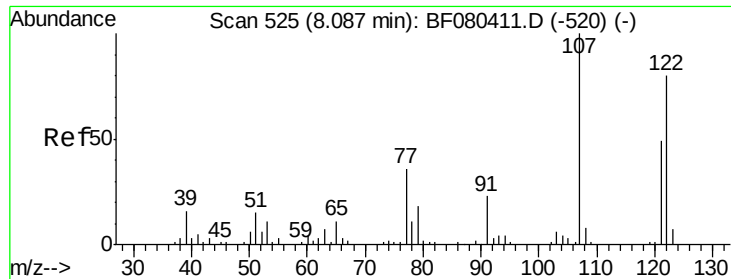
109 26.0 21.7 32.5

65 48.3 40.5 60.7



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

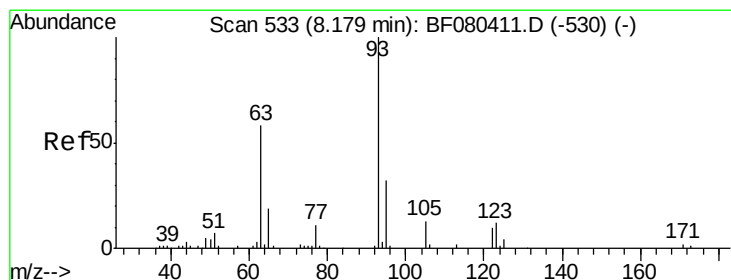
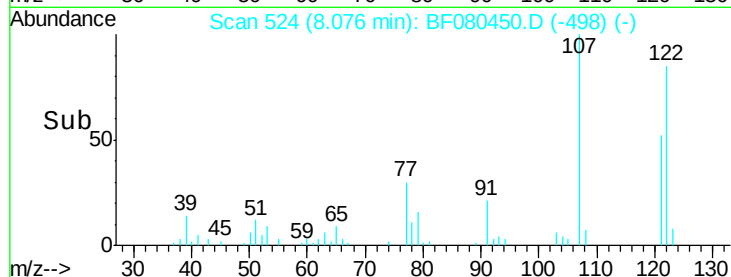
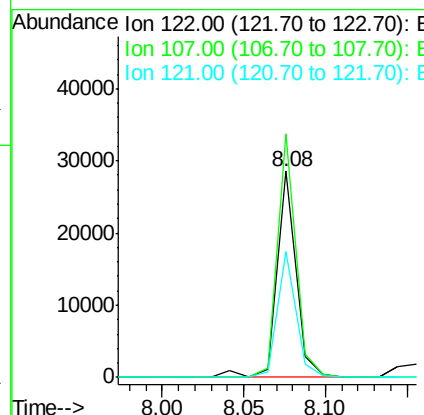
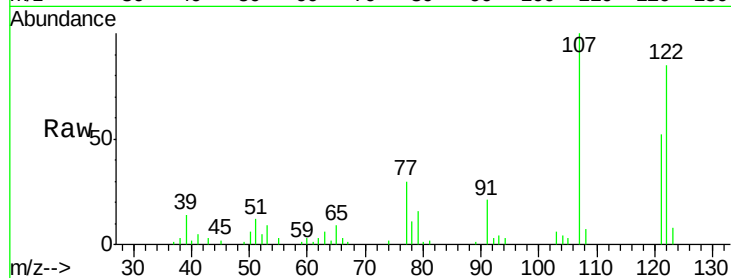




#27
 2,4-Dimethylphenol
 Concen: 35.88 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

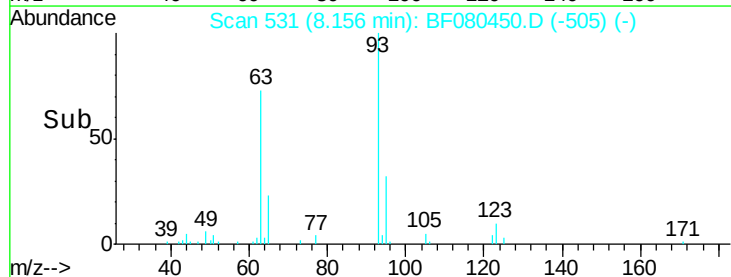
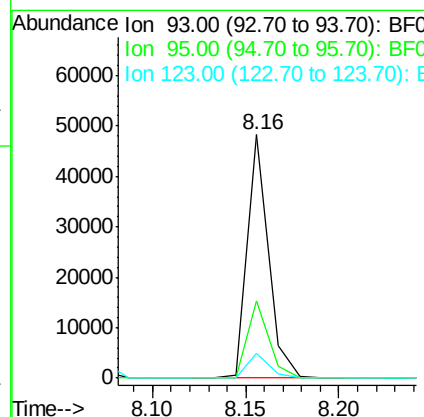
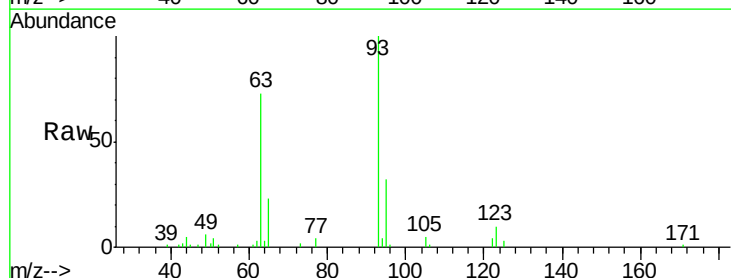
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

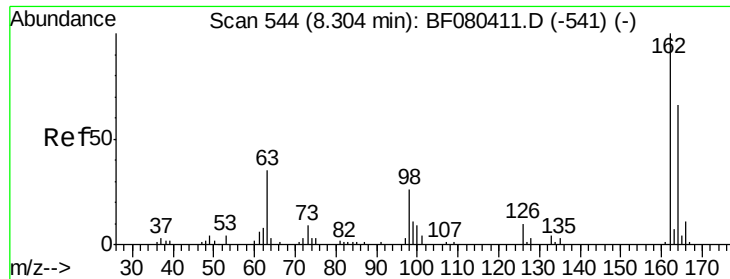
Tgt Ion:122 Resp: 23357
 Ion Ratio Lower Upper
 122 100
 107 118.2 99.5 149.3
 121 61.4 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.29 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion: 93 Resp: 38240
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 10.3 9.7 14.5

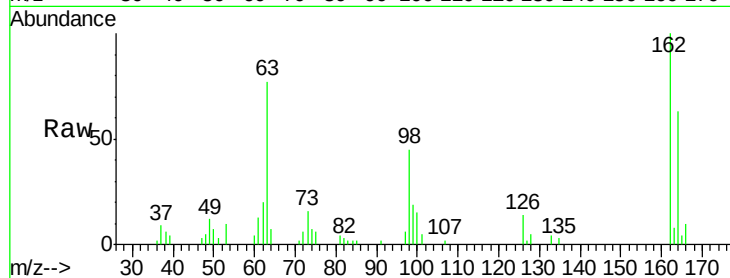




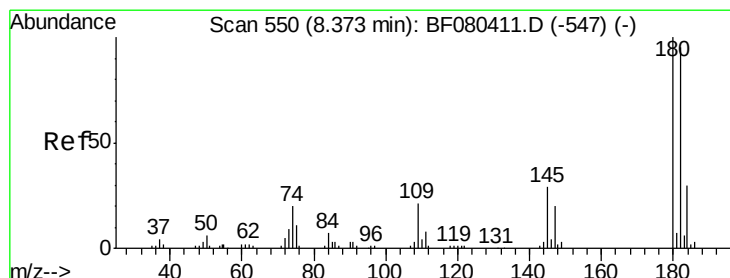
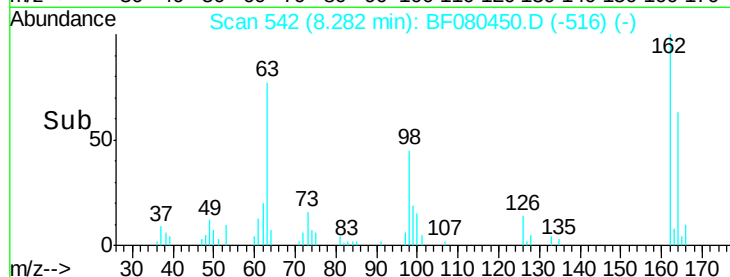
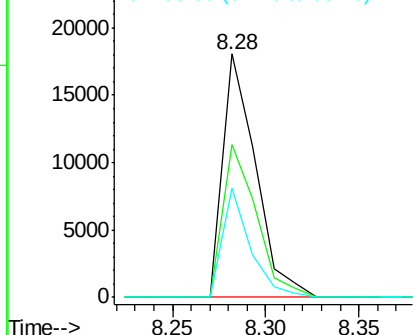
#29
 2,4-Dichlorophenol
 Concen: 37.00 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:162 Resp: 22232
 Ion Ratio Lower Upper
 162 100
 164 62.7 45.5 85.5
 98 45.1 6.3 46.3

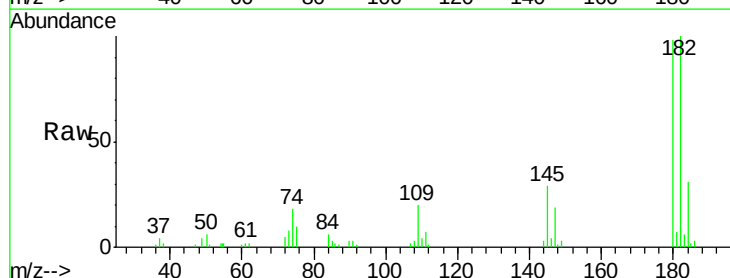


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

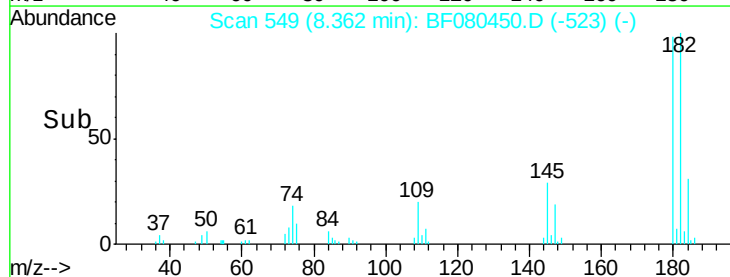
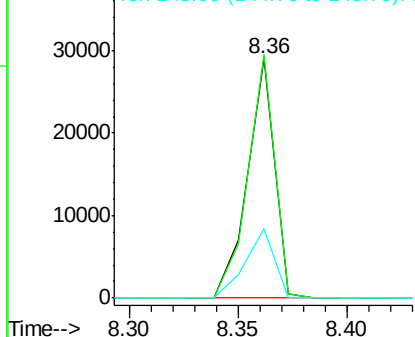


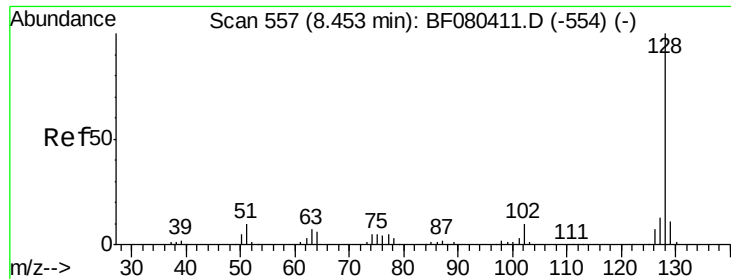
#30
 1,2,4-Trichlorobenzene
 Concen: 31.62 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:180 Resp: 25133
 Ion Ratio Lower Upper
 180 100
 182 101.7 75.6 113.4
 145 29.1 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

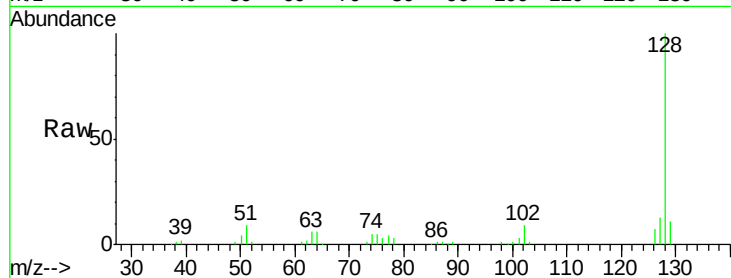




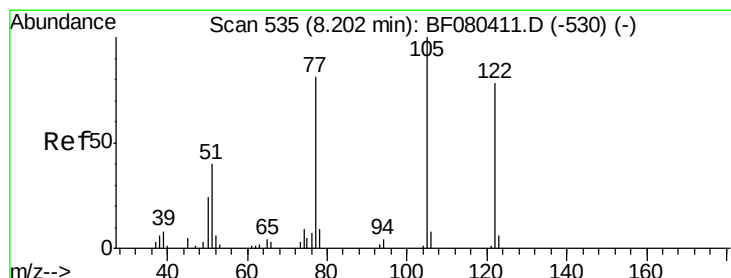
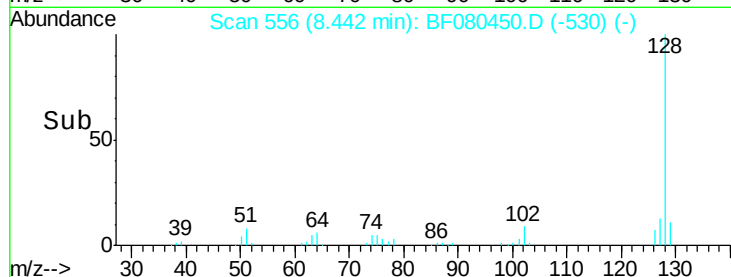
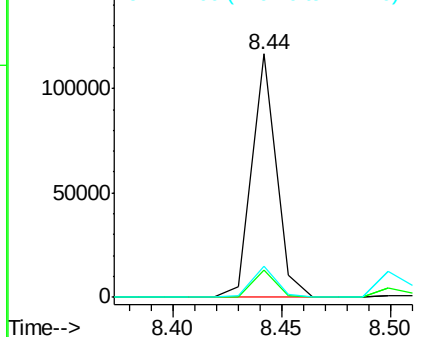
#31
Naphthalene
Concen: 37.40 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:128 Resp: 90827
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 12.8 10.7 16.1

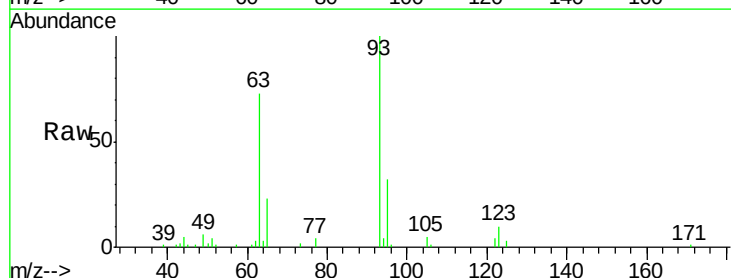


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

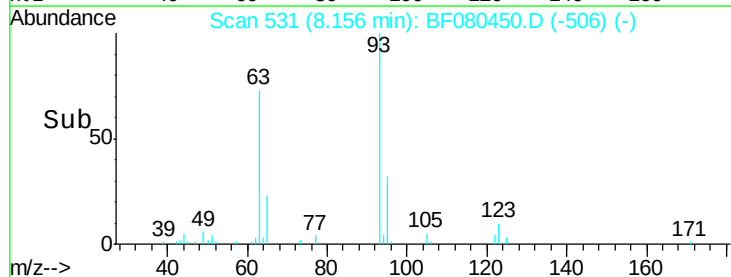
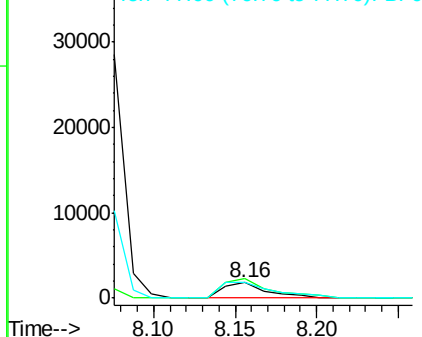


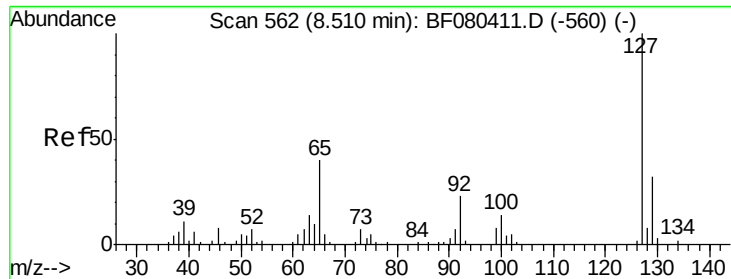
#32
Benzoic acid
Concen: 7.41 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:122 Resp: 3390
Ion Ratio Lower Upper
122 100
105 132.3 108.8 148.8
77 101.6 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

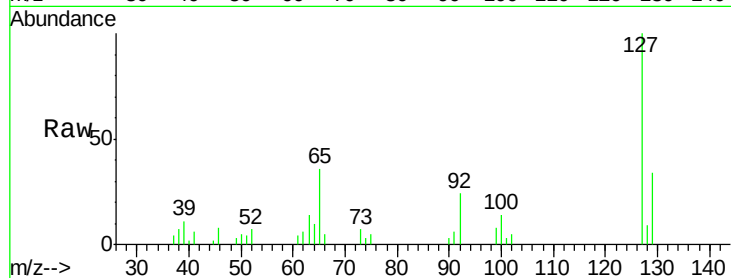




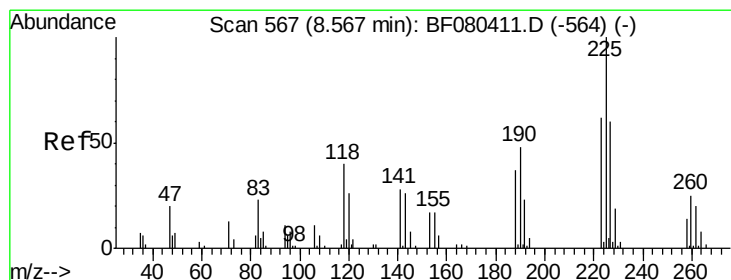
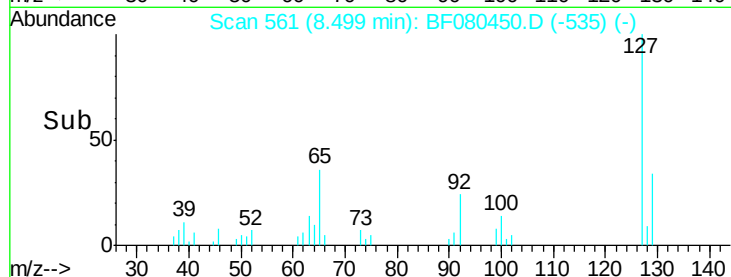
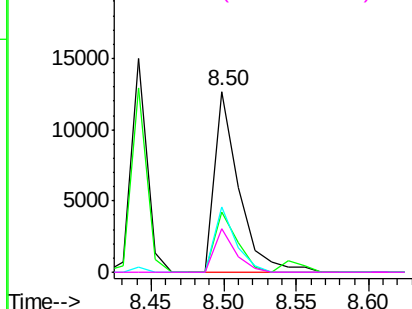
#33
4-Chloroaniline
Concen: 18.00 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:127 Resp: 14816
Ion Ratio Lower Upper
127 100
129 33.6 25.5 38.3
65 36.3 31.8 47.8
92 23.8 18.4 27.6

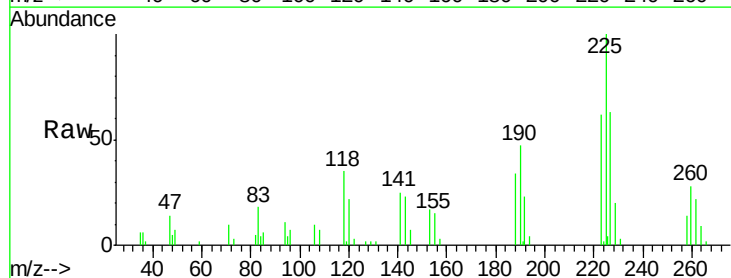


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

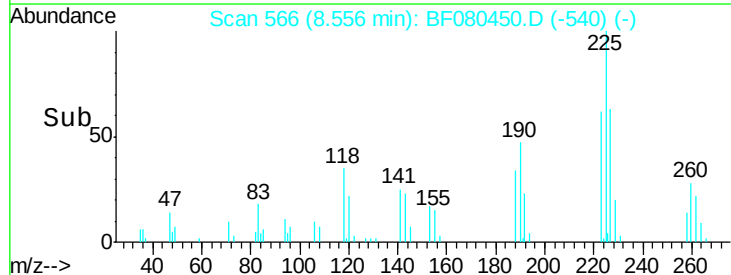
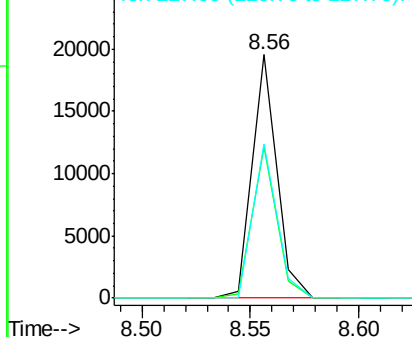


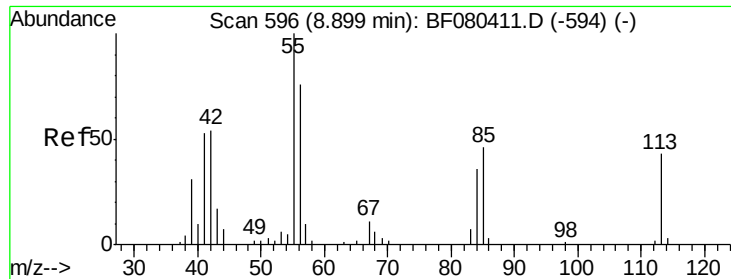
#34
Hexachlorobutadiene
Concen: 33.35 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:225 Resp: 15388
Ion Ratio Lower Upper
225 100
223 62.1 49.5 74.3
227 63.1 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

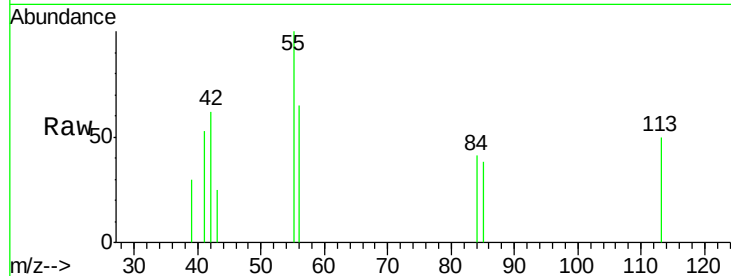




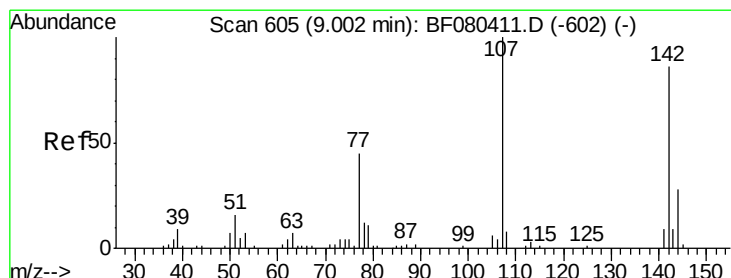
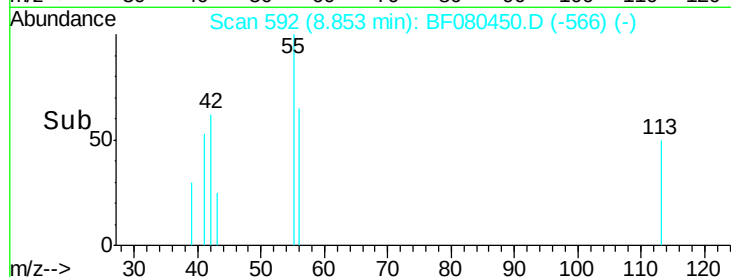
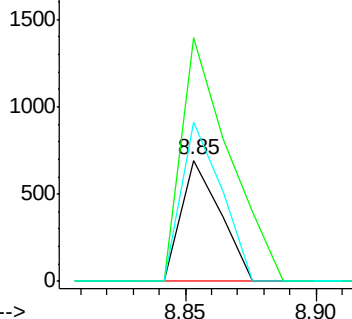
#35
 Caprolactam
 Concen: 4.24 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:113 Resp: 729
 Ion Ratio Lower Upper
 113 100
 55 201.3 214.2 254.2#
 56 131.7 156.9 196.9#

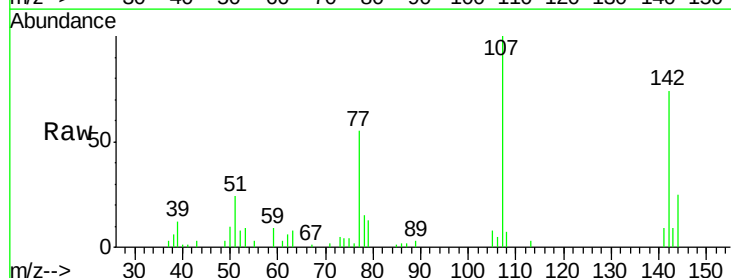


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

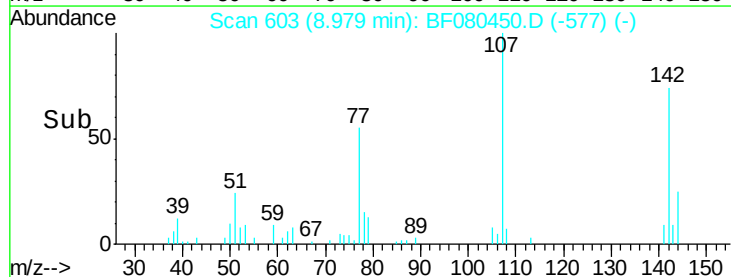
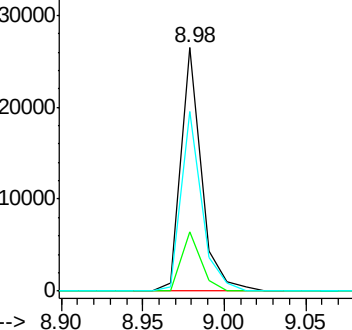


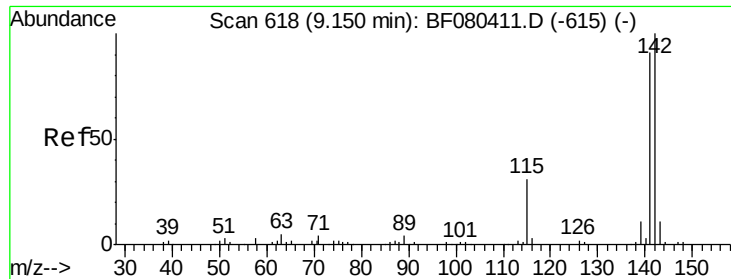
#36
 4-Chloro-3-methylphenol
 Concen: 35.81 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:107 Resp: 22787
 Ion Ratio Lower Upper
 107 100
 144 24.5 22.6 34.0
 142 73.8 68.7 103.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

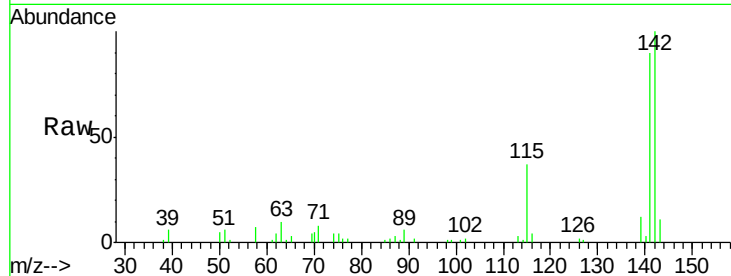




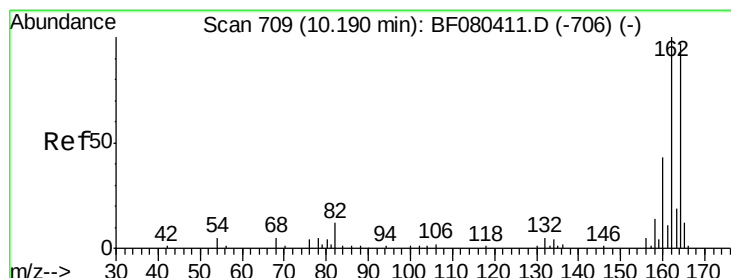
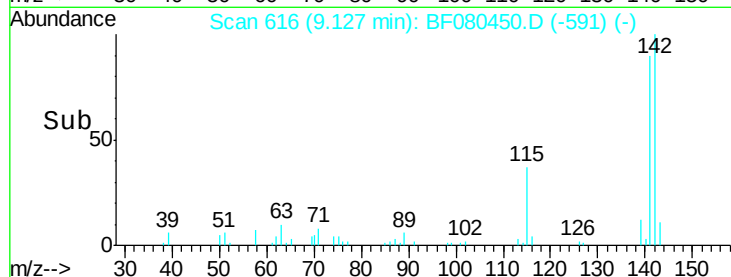
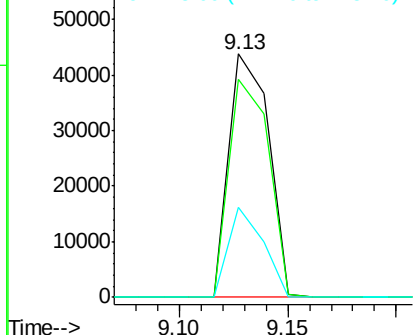
#37
 2-Methylnaphthalene
 Concen: 34.62 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:142 Resp: 55489
 Ion Ratio Lower Upper
 142 100
 141 89.8 73.0 109.4
 115 36.8 25.0 37.4

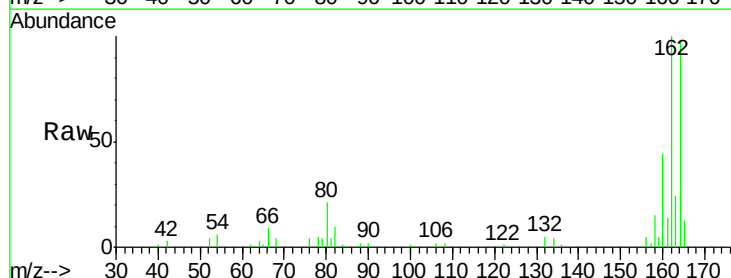


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

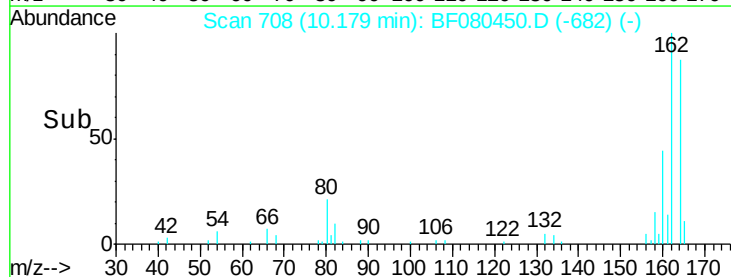
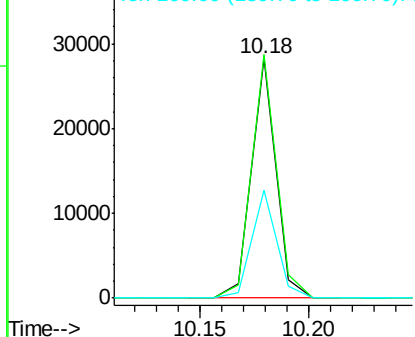


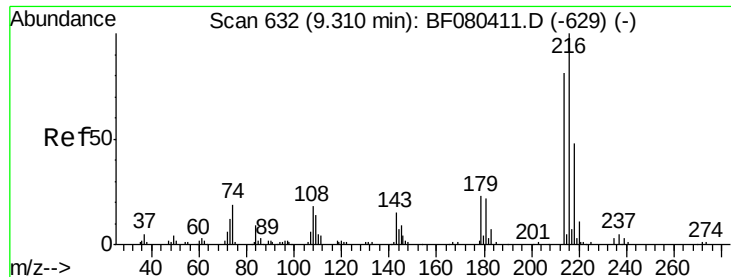
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:164 Resp: 22026
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.7 124.1
 160 45.2 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

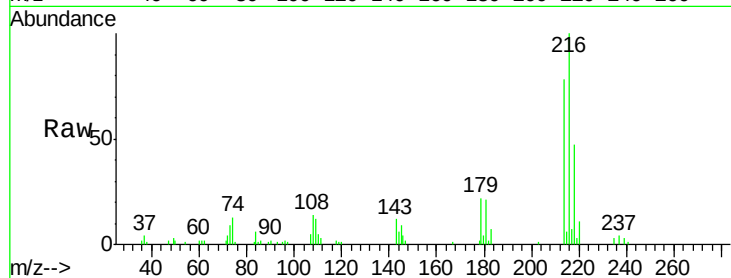




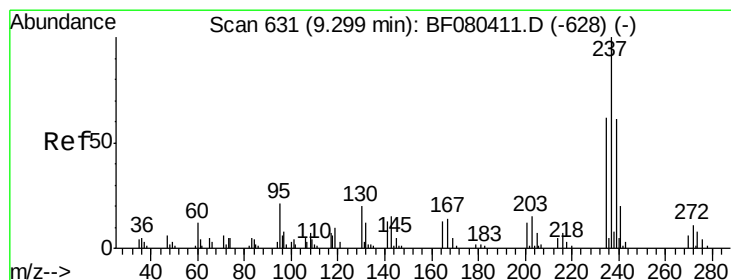
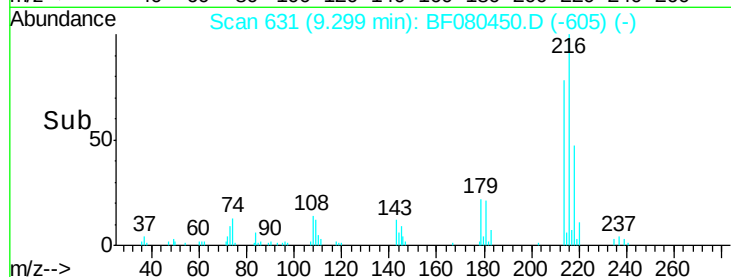
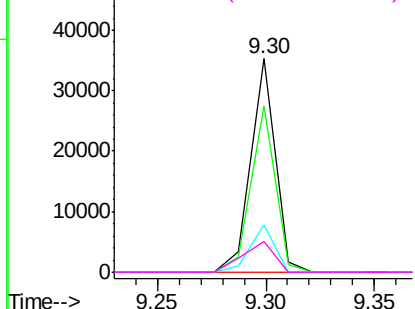
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.69 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:	216	Resp:	27781
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.6	97.0
179	21.5	17.9	26.9
108	18.3	15.8	23.6

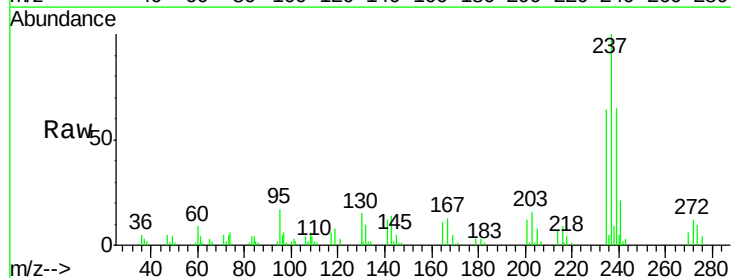


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

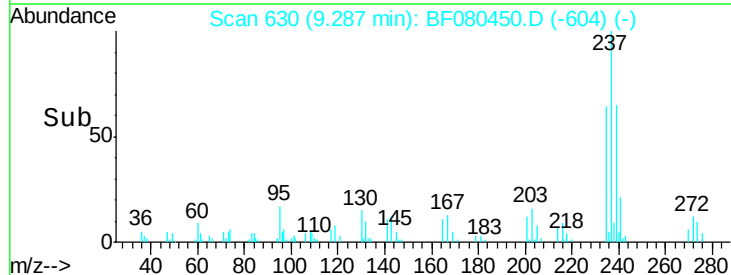
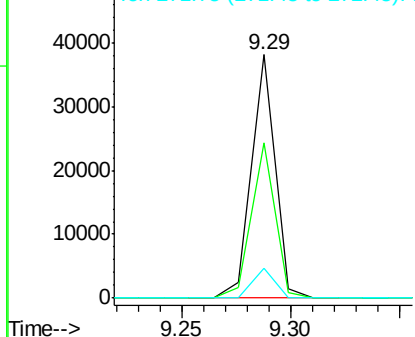


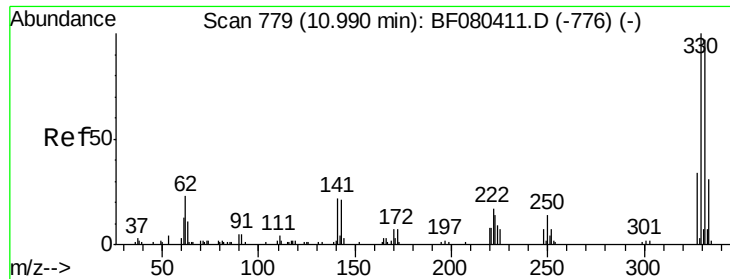
#40
 Hexachlorocyclopentadiene
 Concen: 75.10 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:	237	Resp:	28875
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.4	82.4
272	12.5	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

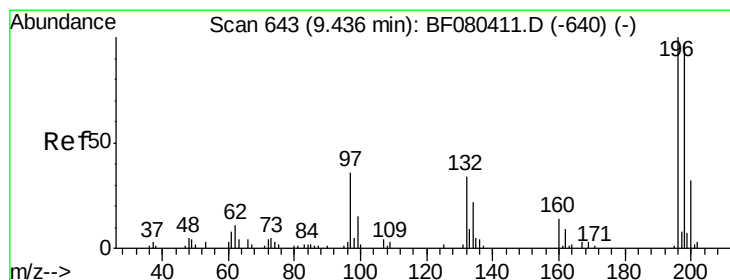
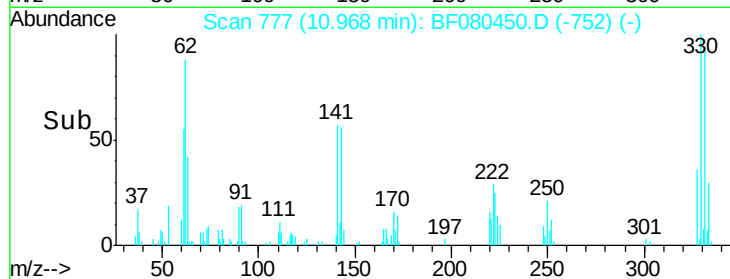
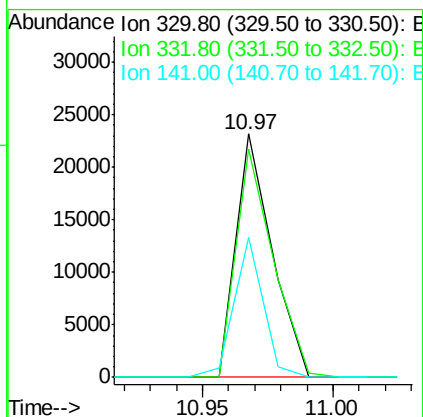
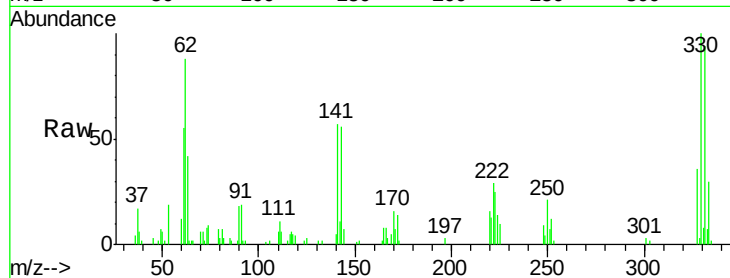




#41
 2,4,6-Tribromophenol
 Concen: 103.61 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

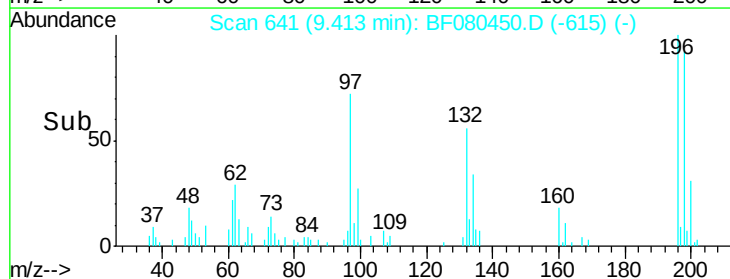
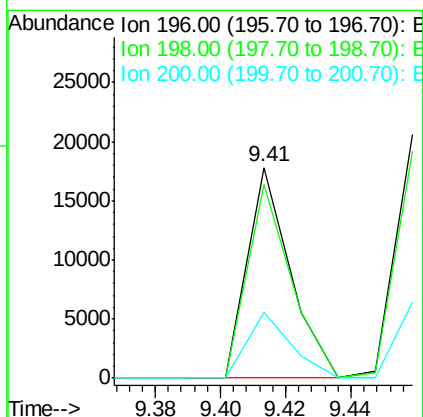
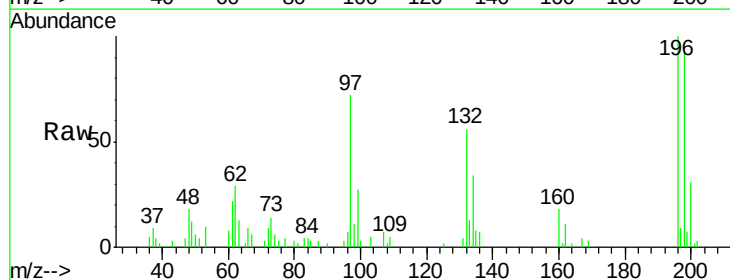
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

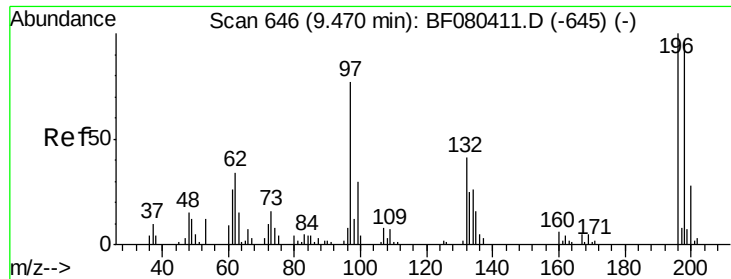
Tgt Ion:330 Resp: 22273
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.0 117.0
 141 46.6 28.6 43.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.77 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:196 Resp: 16030
 Ion Ratio Lower Upper
 196 100
 198 91.9 77.4 116.2
 200 31.0 25.8 38.6

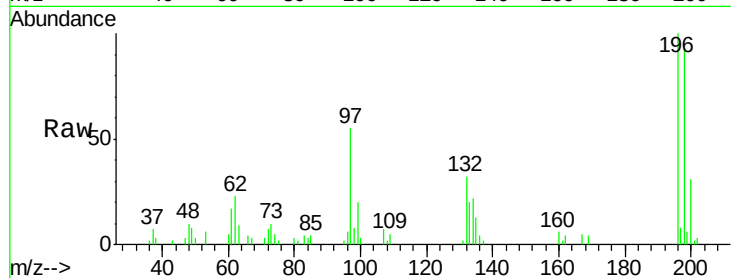




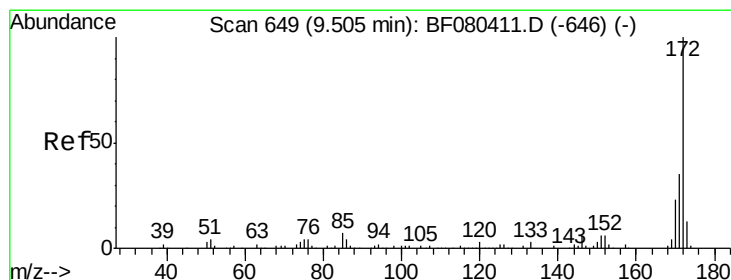
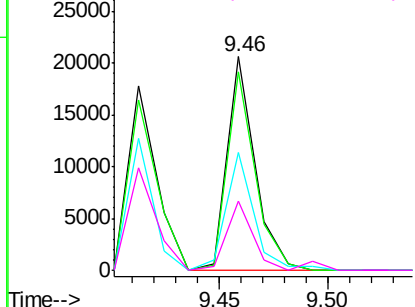
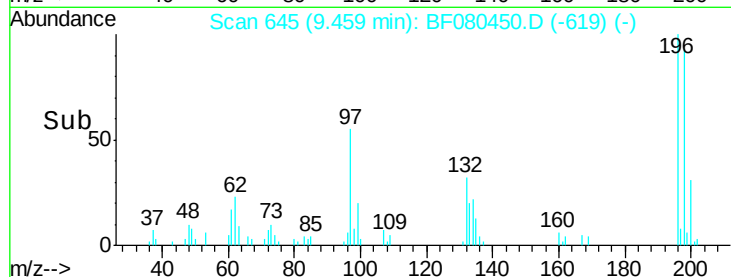
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:196 Resp: 18135
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.1 114.1
 97 54.9 62.2 93.2#
 132 32.3 32.5 48.7#

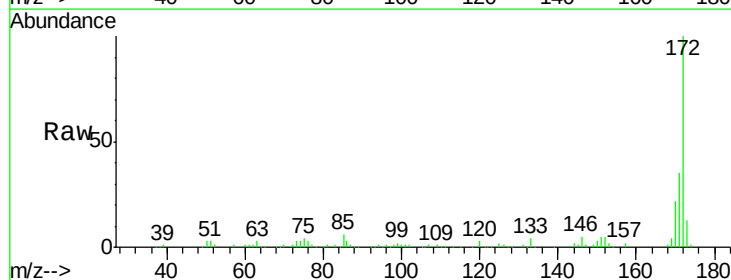


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

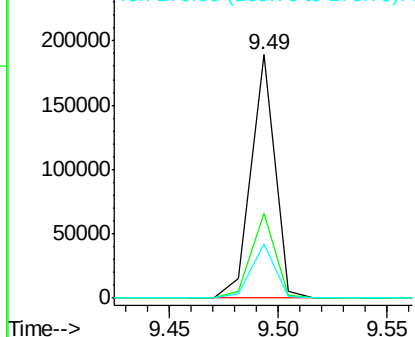
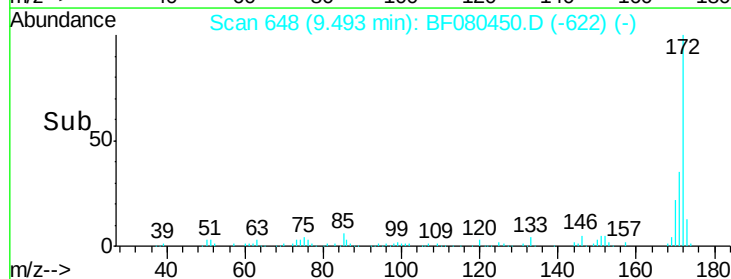


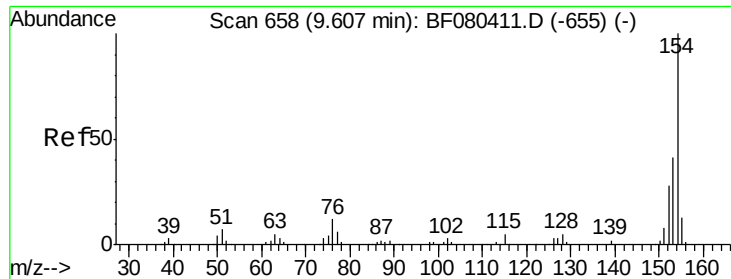
#44
 2-Fluorobiphenyl
 Concen: 88.11 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:172 Resp: 144094
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.4 42.6
 170 22.5 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

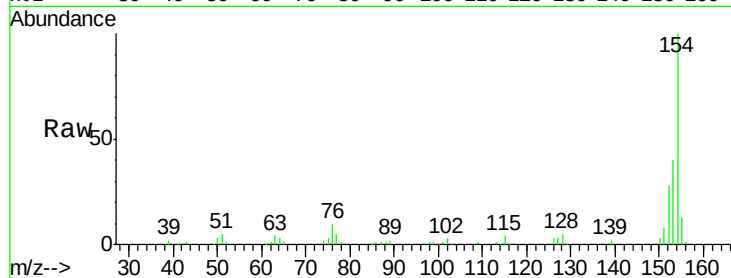




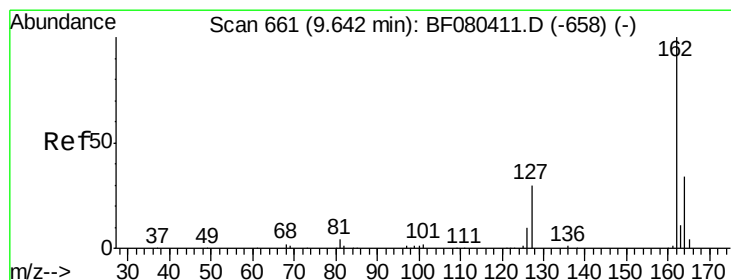
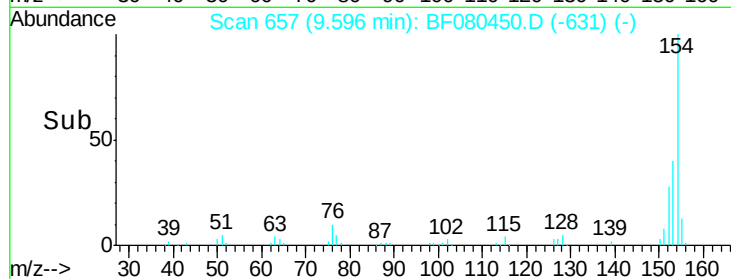
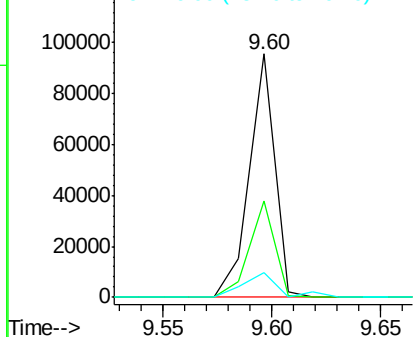
#45
 1,1'-Biphenyl
 Concen: 40.44 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:154 Resp: 77646
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.6 60.6
 76 10.0 0.0 32.4

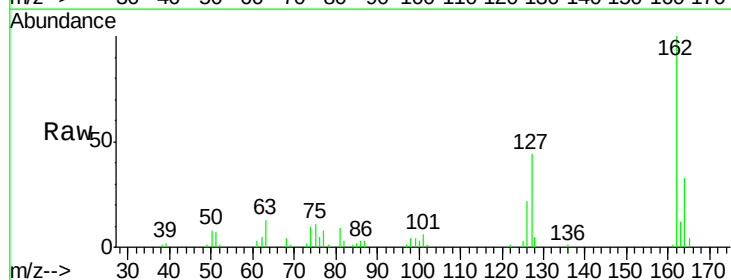


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

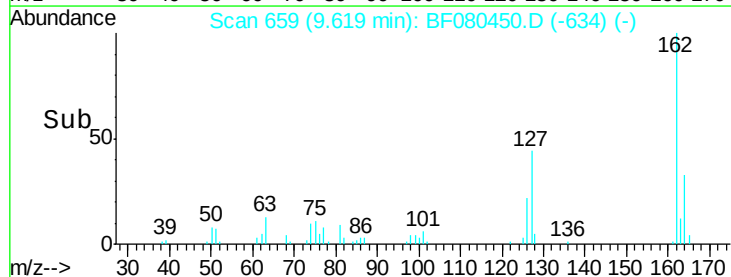
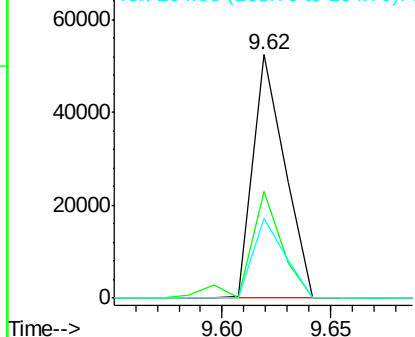


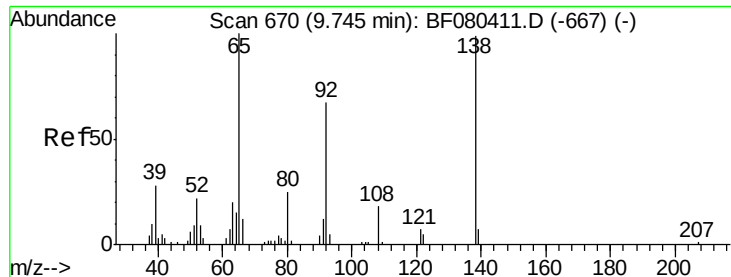
#46
 2-Chloronaphthalene
 Concen: 37.63 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:162 Resp: 53333
 Ion Ratio Lower Upper
 162 100
 127 43.6 28.6 42.8#
 164 32.5 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: 32.67 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

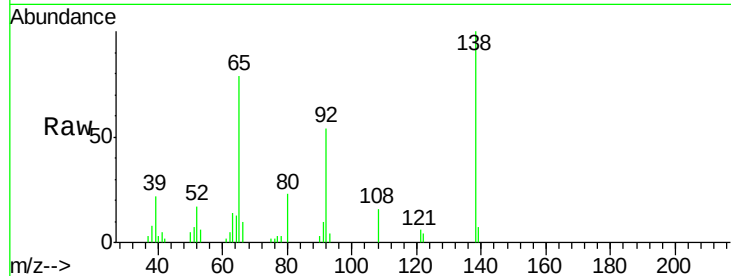
Tgt Ion: 65 Resp: 13954

Ion Ratio Lower Upper

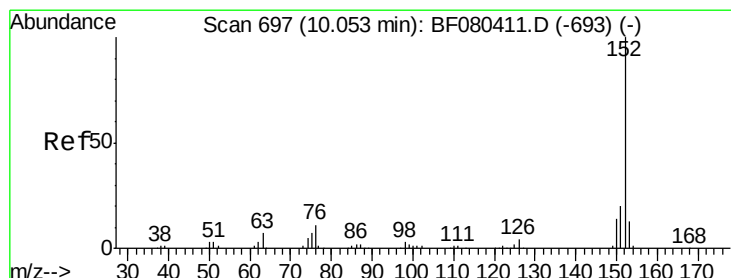
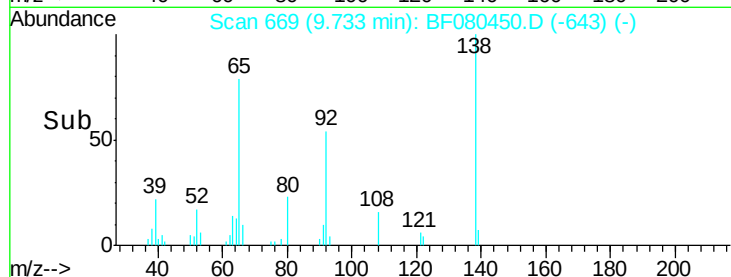
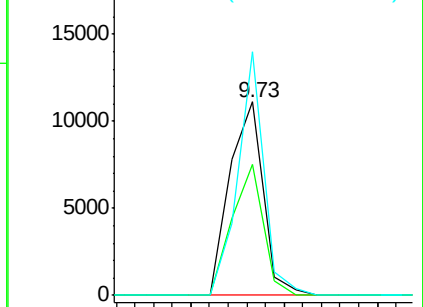
65 100

92 67.5 53.2 79.8

138 126.0 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



#48

Acenaphthylene

Concen: 39.65 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

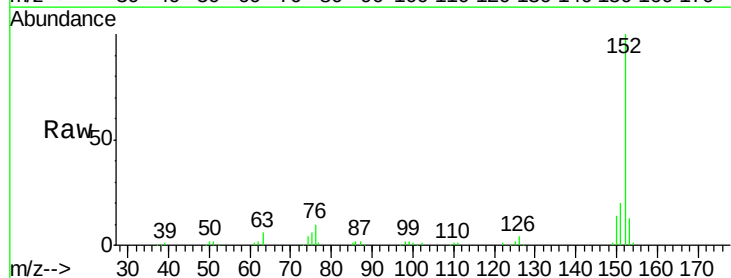
Tgt Ion: 152 Resp: 96115

Ion Ratio Lower Upper

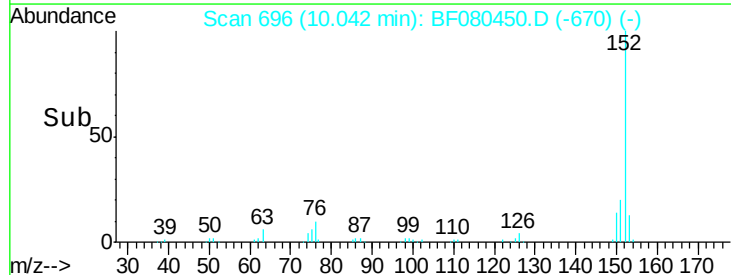
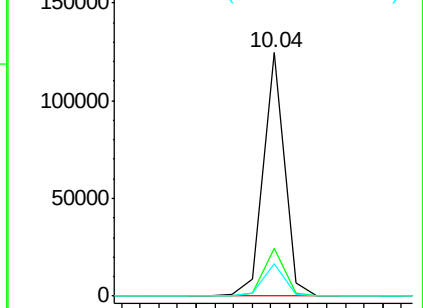
152 100

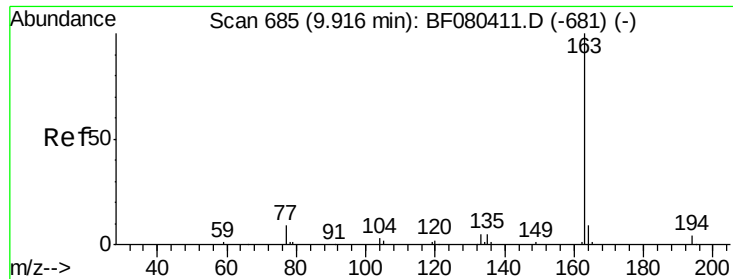
151 19.6 15.8 23.8

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

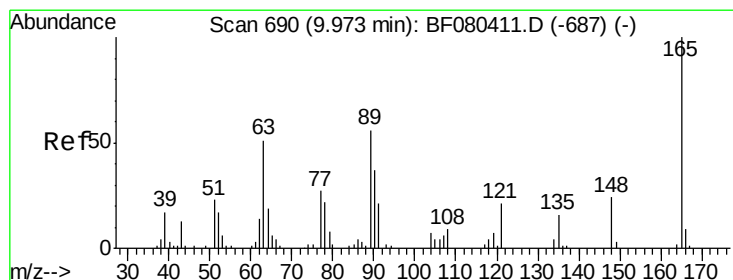
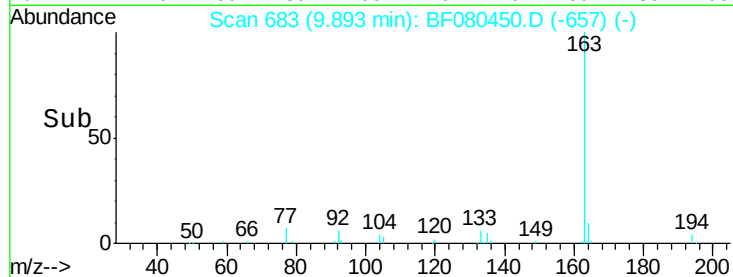
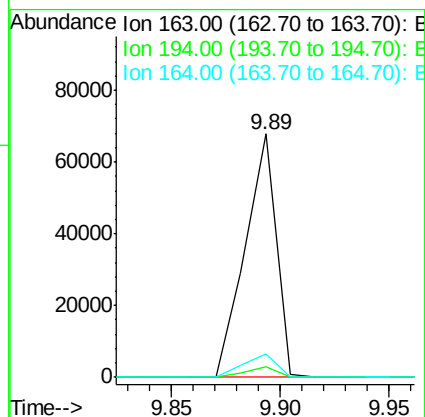
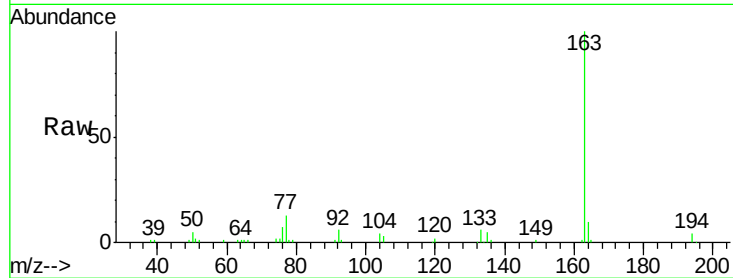




#49
Dimethylphthalate
Concen: 40.20 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

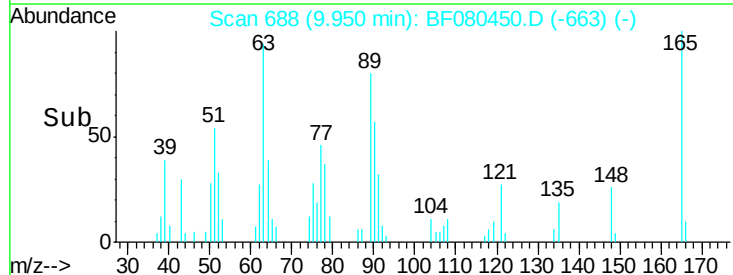
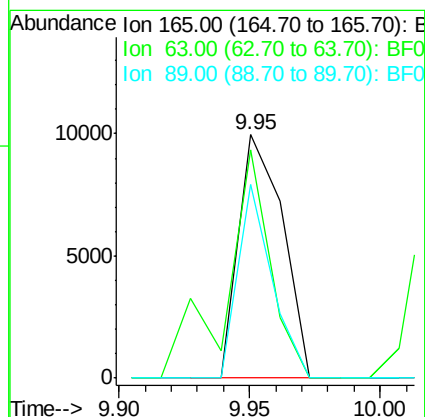
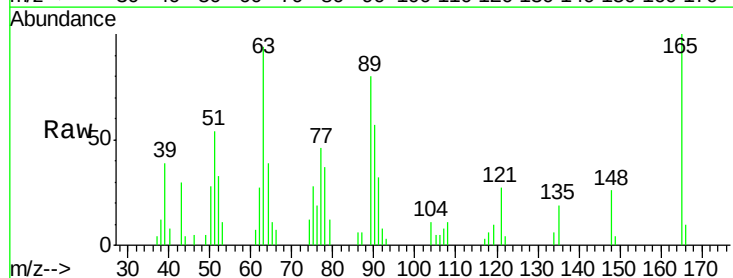
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

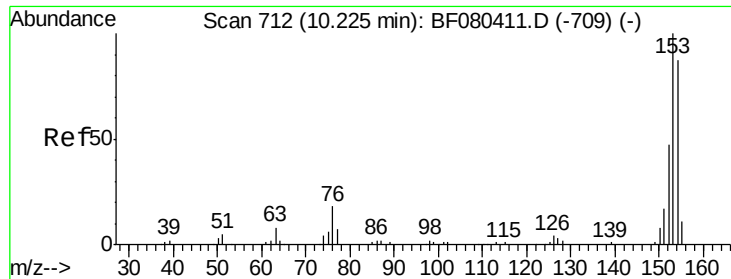
Tgt Ion:163 Resp: 66930
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 7.4 11.0



#50
2,6-Dinitrotoluene
Concen: 31.58 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:165 Resp: 11802
Ion Ratio Lower Upper
165 100
63 94.0 44.5 66.7#
89 79.5 44.5 66.7#

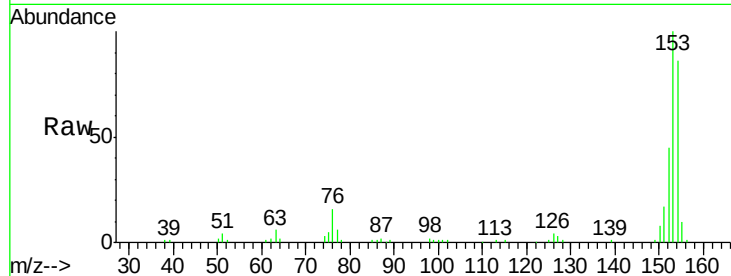




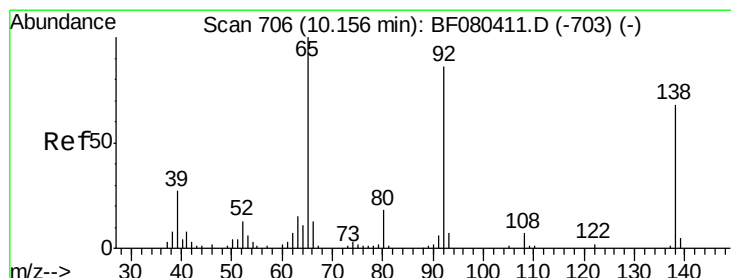
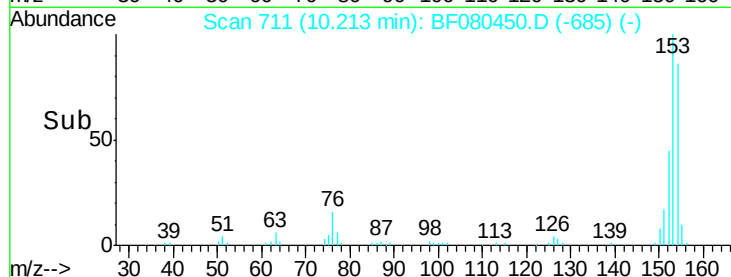
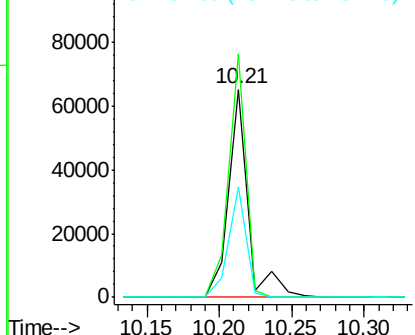
#51
Acenaphthene
Concen: 39.55 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:154 Resp: 60940
Ion Ratio Lower Upper
154 100
153 116.9 91.7 137.5
152 52.8 43.5 65.3

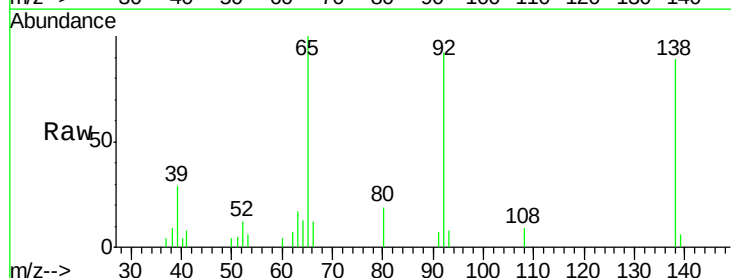


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

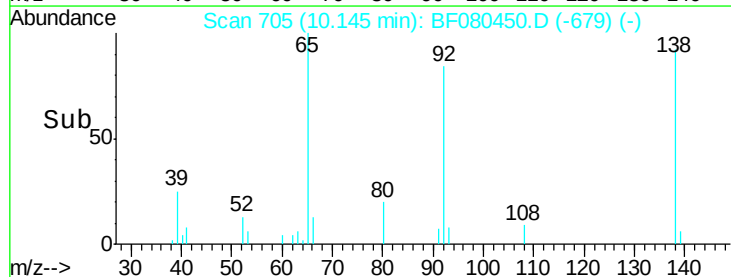
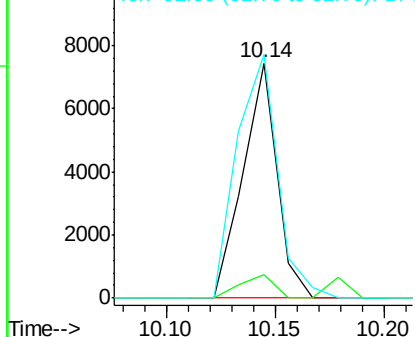


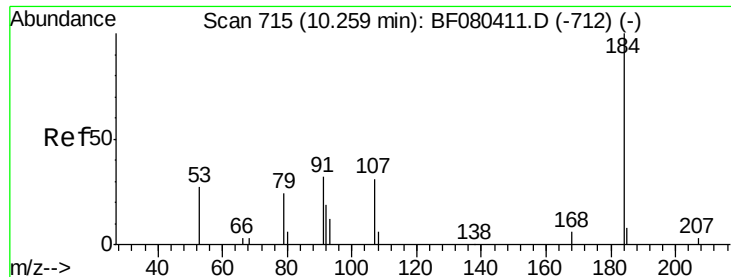
#52
3-Nitroaniline
Concen: 22.10 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:138 Resp: 8063
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 103.6 101.0 151.4



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

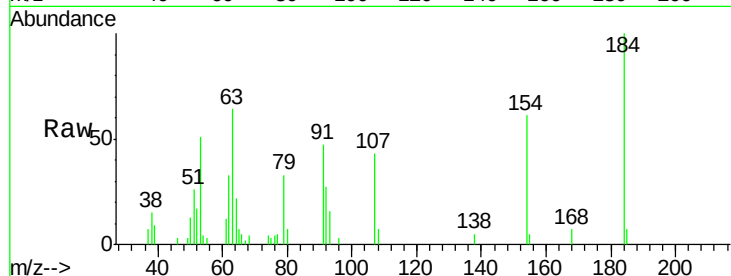




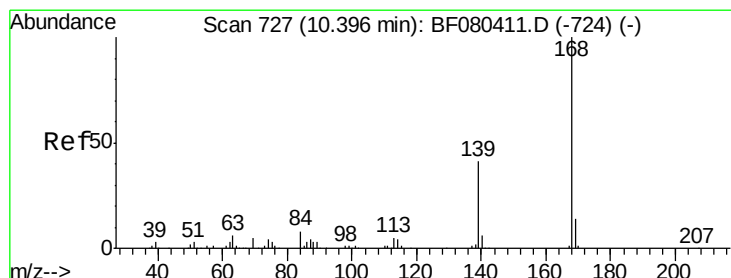
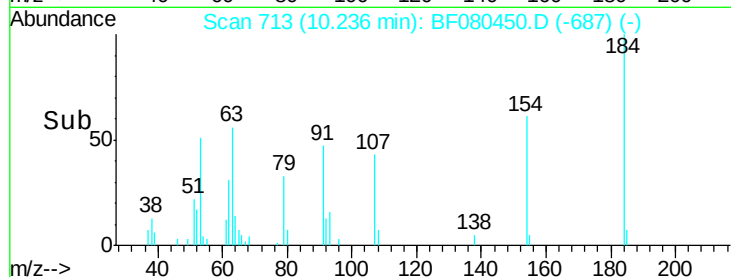
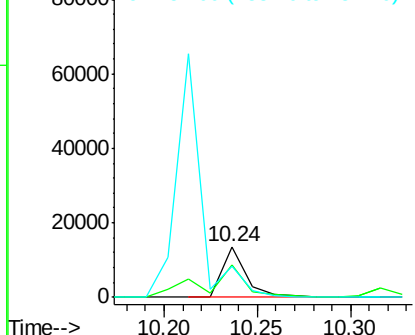
#53
2,4-Dinitrophenol
Concen: 71.21 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:184 Resp: 12238
Ion Ratio Lower Upper
184 100
63 64.0 30.8 46.2#
154 60.7 46.8 70.2

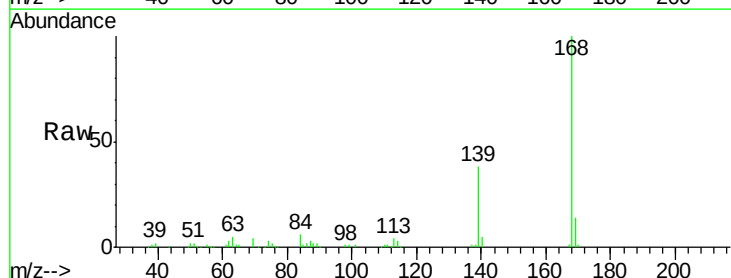


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

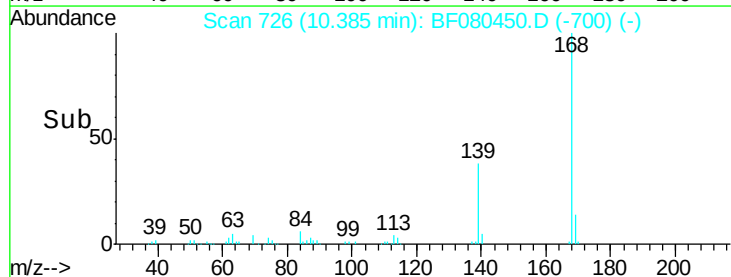
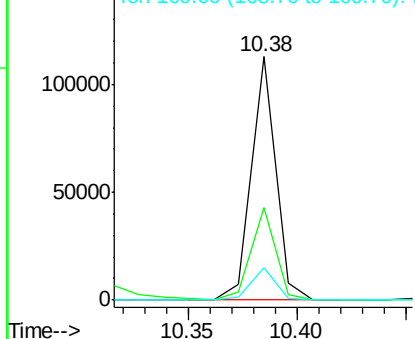


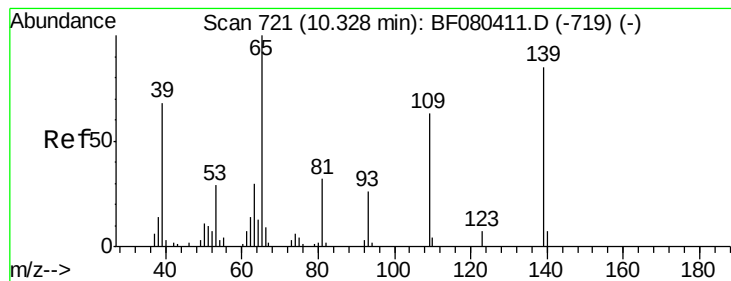
#54
Dibenzofuran
Concen: 42.93 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:168 Resp: 87593
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 13.5 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: 30.12 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

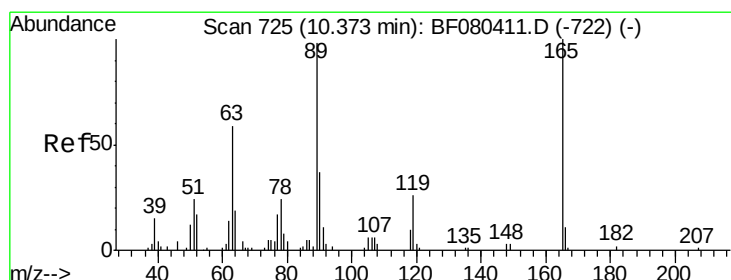
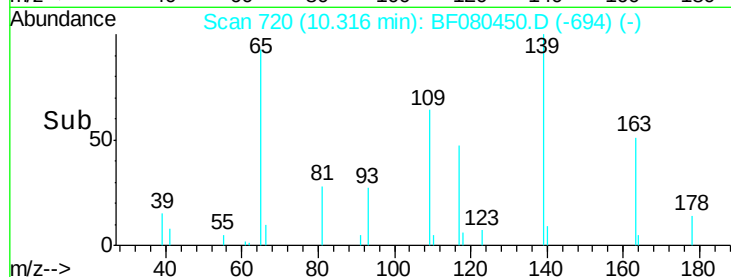
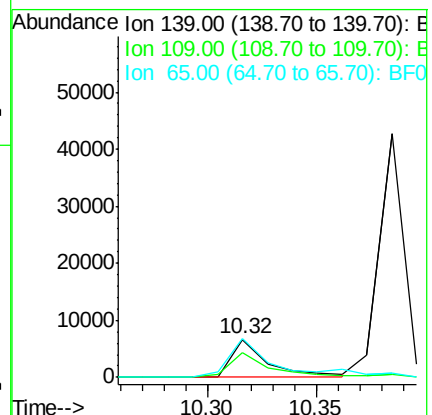
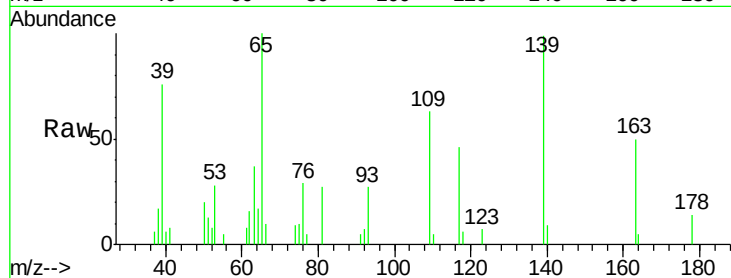
Tgt Ion:139 Resp: 7923

Ion Ratio Lower Upper

139 100

109 64.0 54.6 94.6

65 101.5 97.8 137.8



#56

2,4-Dinitrotoluene

Concen: 42.64 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Tgt Ion:165 Resp: 18630

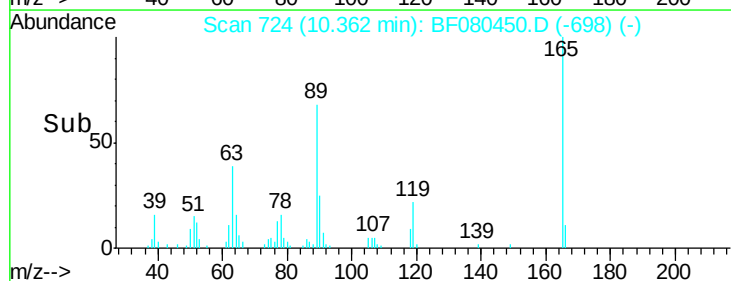
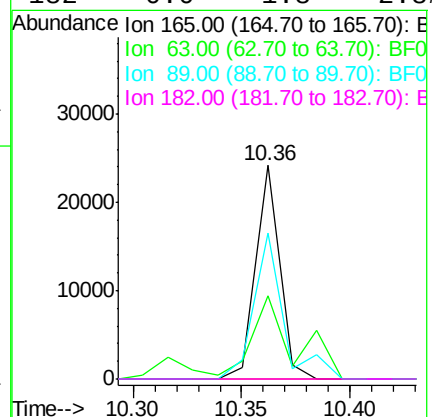
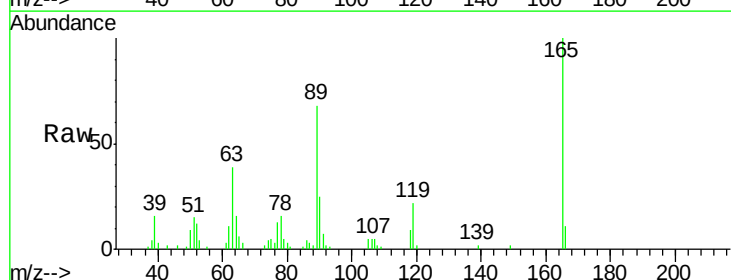
Ion Ratio Lower Upper

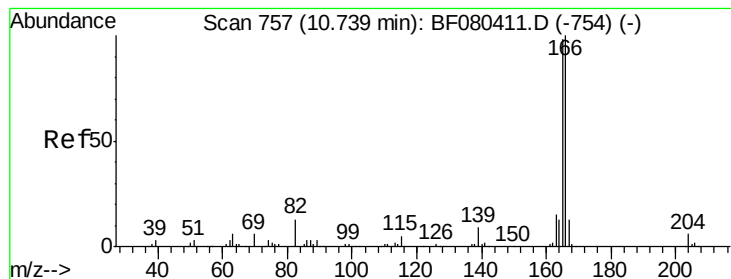
165 100

63 39.1 51.7 77.5#

89 68.1 78.6 117.8#

182 0.0 1.8 2.8#





#57

Fluorene

Concen: 41.15 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

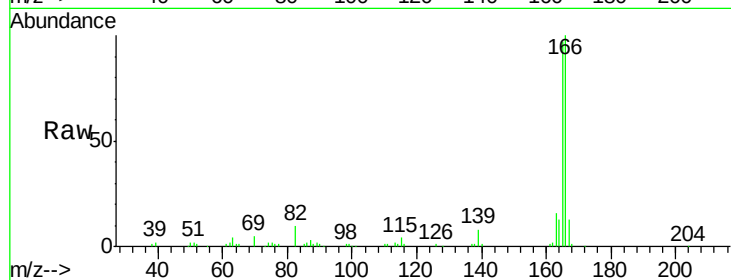
Tgt Ion:166 Resp: 70727

Ion Ratio Lower Upper

166 100

165 97.1 78.3 117.5

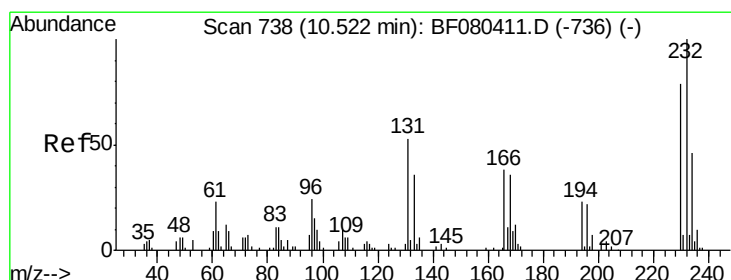
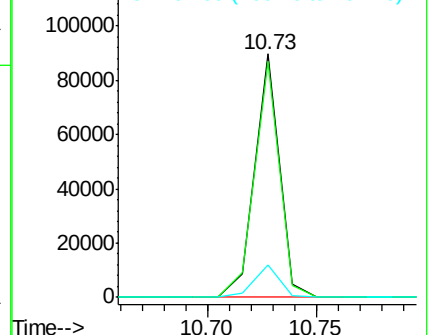
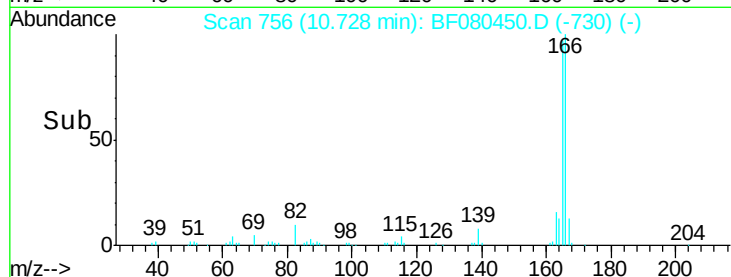
167 13.2 10.6 15.8



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: 36.22 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Tgt Ion:232 Resp: 14474

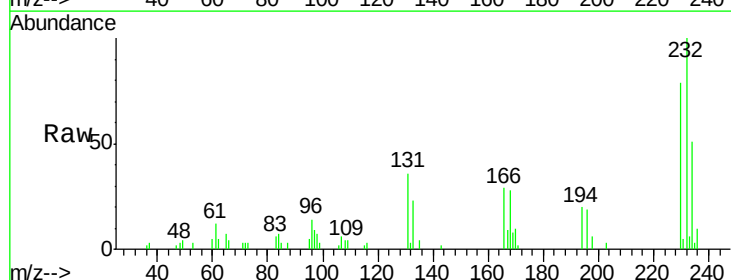
Ion Ratio Lower Upper

232 100

131 44.2 33.0 49.4

130 0.0 1.8 2.8#

166 31.2 20.0 30.0#

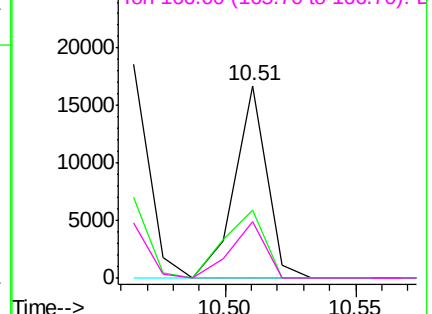
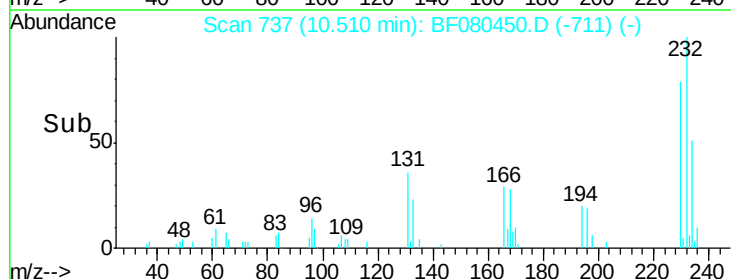


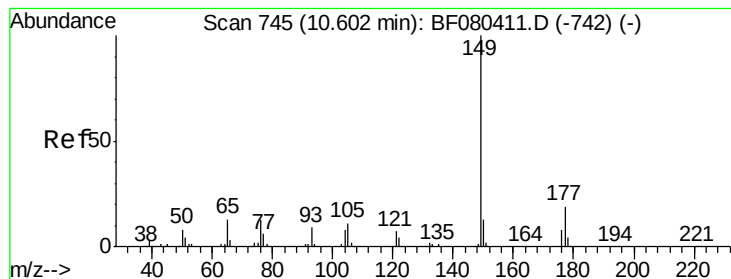
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.16 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

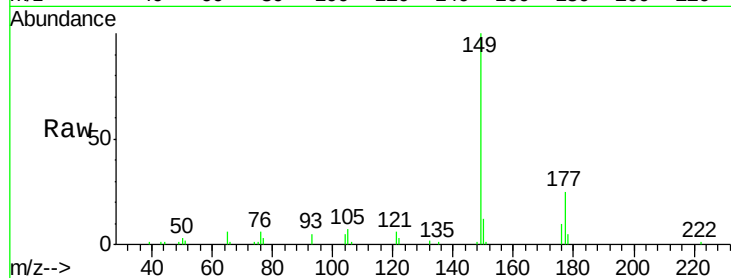
Tgt Ion:149 Resp: 60571

Ion Ratio Lower Upper

149 100

177 25.5 15.4 23.2#

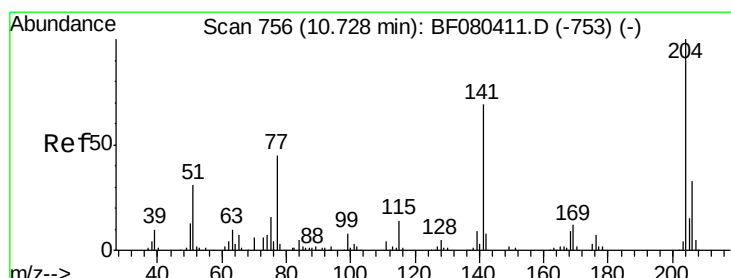
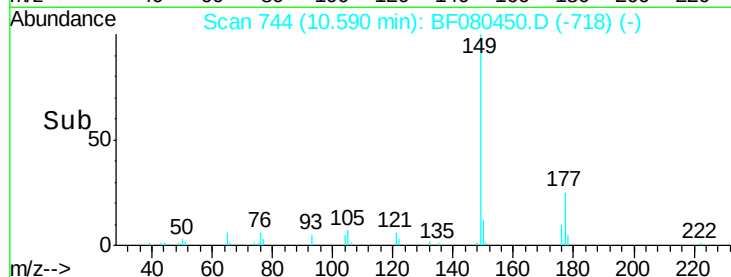
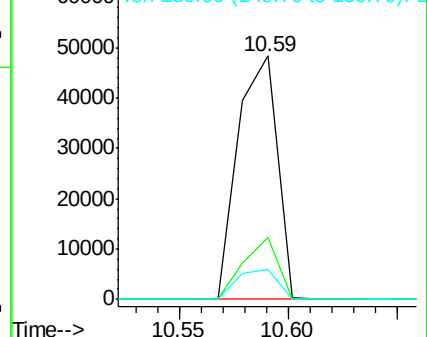
150 12.4 10.3 15.5



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: 36.24 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

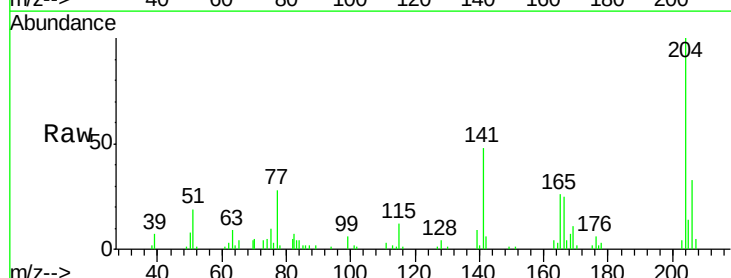
Tgt Ion:204 Resp: 30006

Ion Ratio Lower Upper

204 100

206 33.4 26.8 40.2

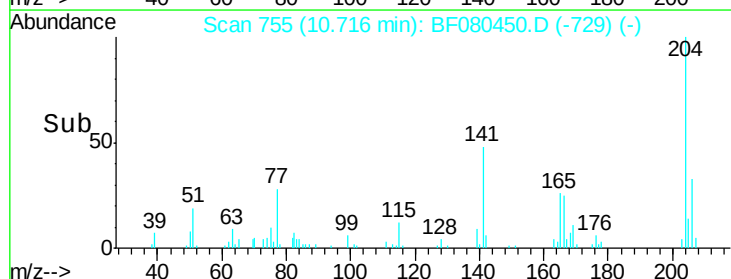
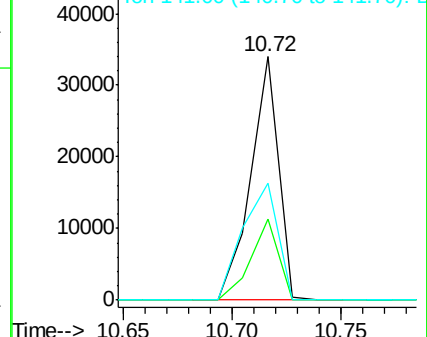
141 47.8 55.1 82.7#

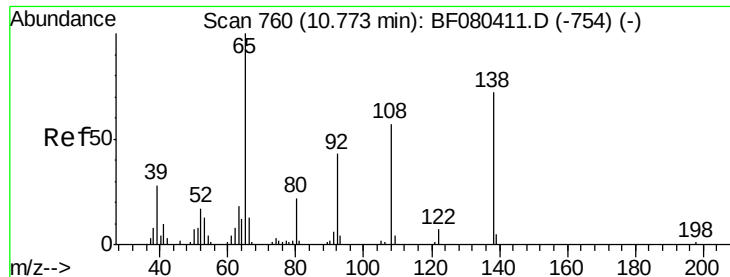


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

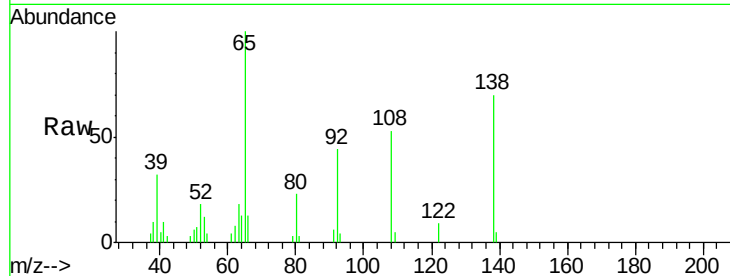




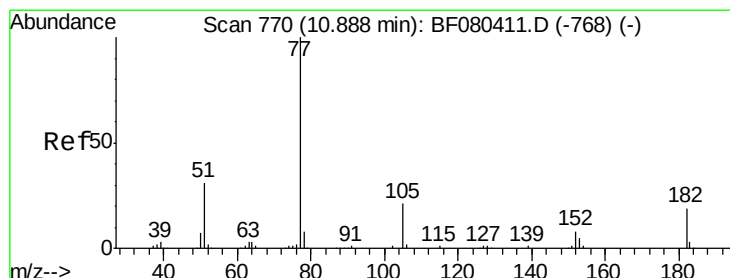
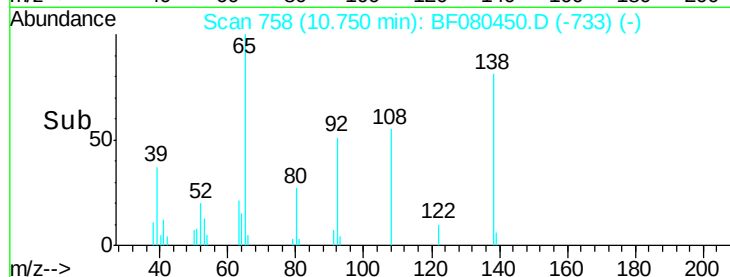
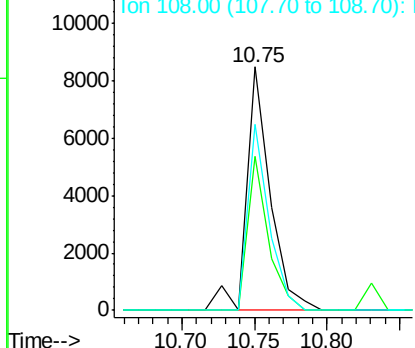
#61
4-Nitroaniline
Concen: 27.07 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:138 Resp: 9601
Ion Ratio Lower Upper
138 100
92 63.1 39.0 79.0
108 76.5 59.4 99.4

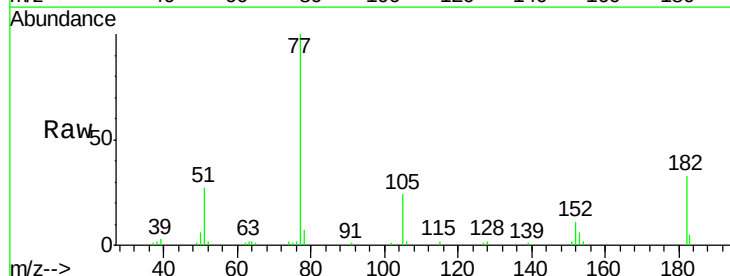


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

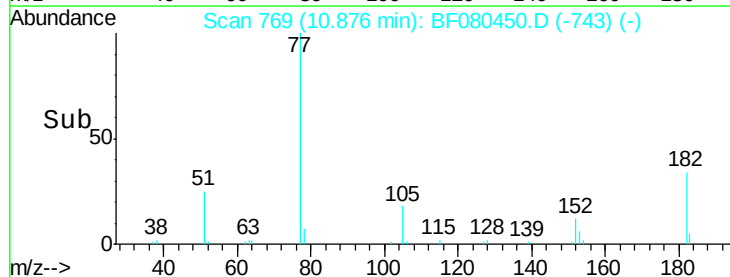
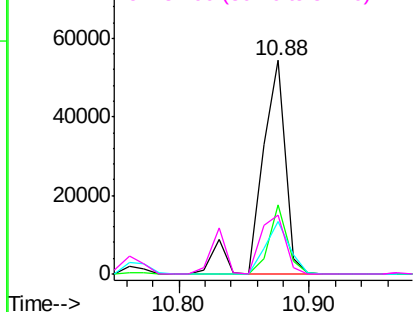


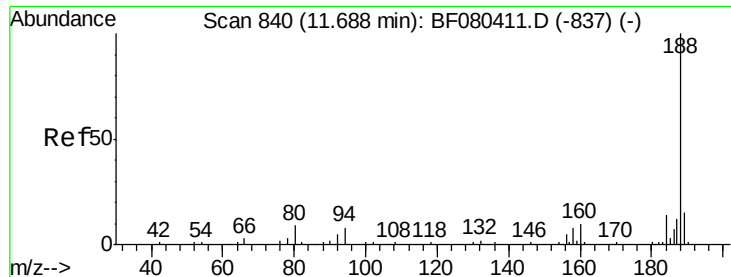
#62
Azobenzene
Concen: 39.80 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion: 77 Resp: 70030
Ion Ratio Lower Upper
77 100
182 32.5 0.0 39.4
105 24.4 0.6 40.6
51 27.4 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

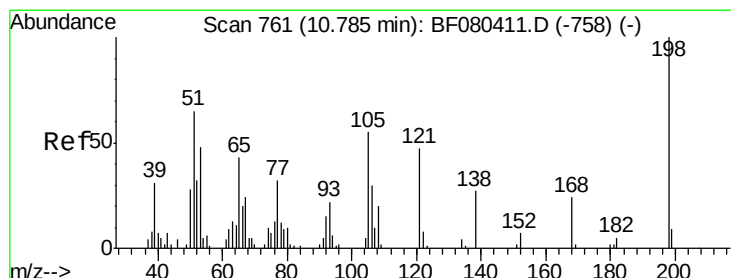
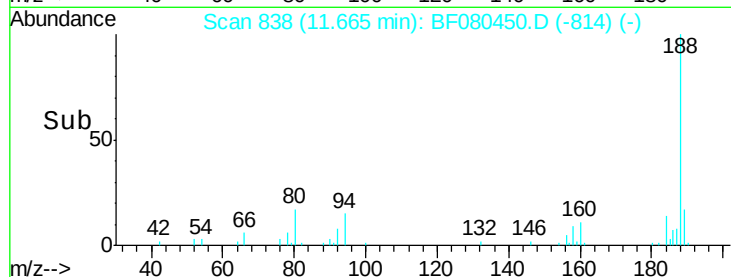
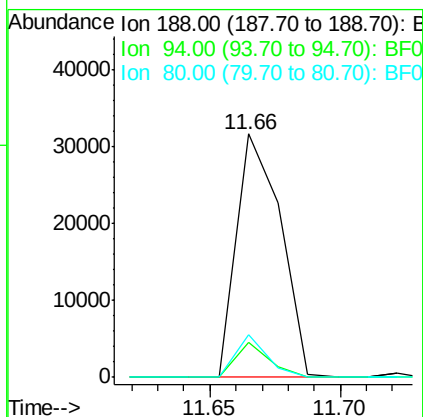
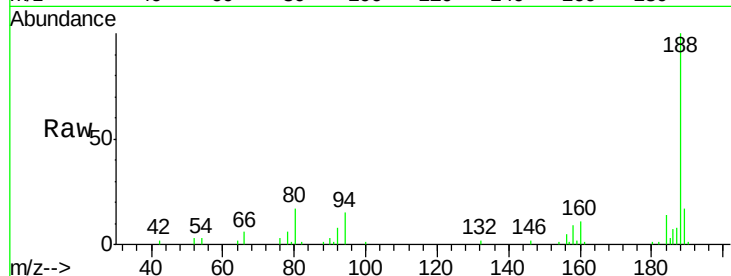




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

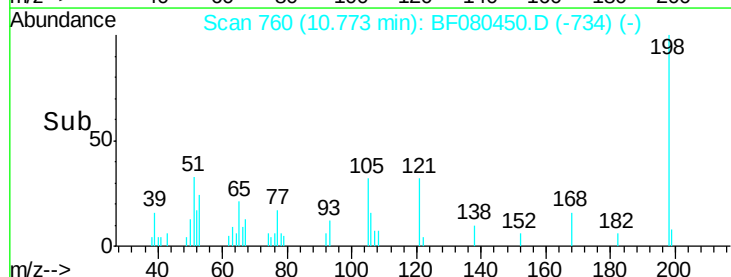
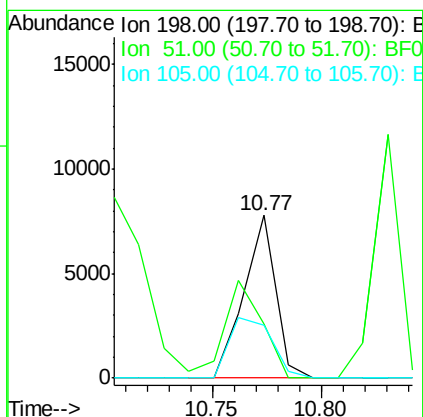
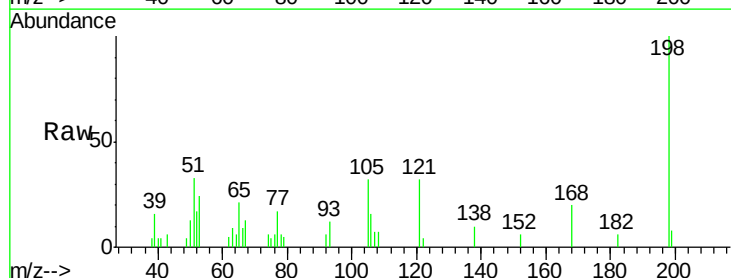
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

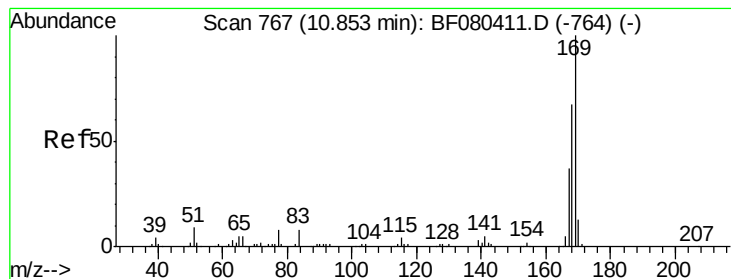
Tgt Ion:188 Resp: 37664
 Ion Ratio Lower Upper
 188 100
 94 14.6 6.7 10.1#
 80 17.4 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.27 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:198 Resp: 7891
 Ion Ratio Lower Upper
 198 100
 51 33.4 47.2 87.2#
 105 32.4 34.7 74.7#

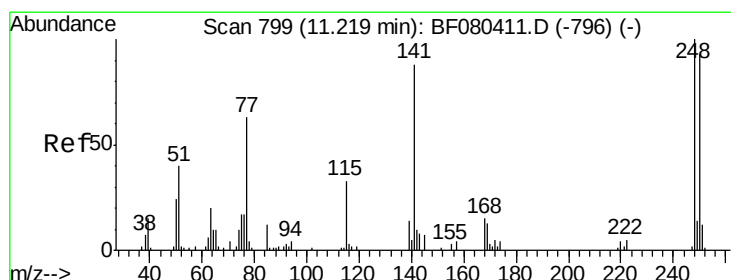
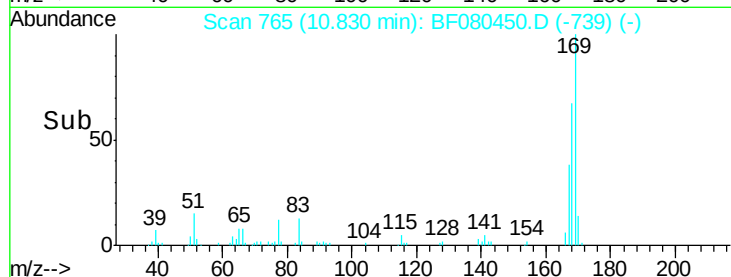
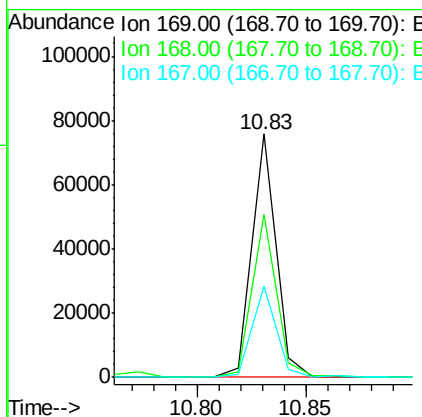
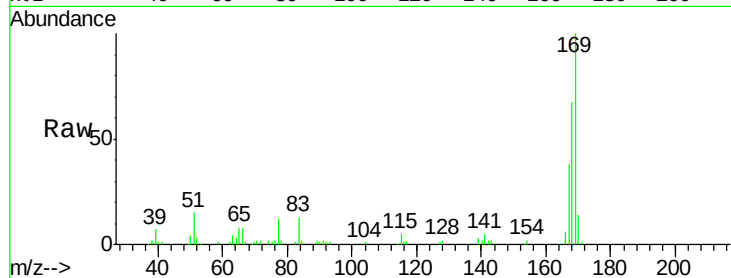




#65
 n-Nitrosodiphenylamine
 Concen: 49.52 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

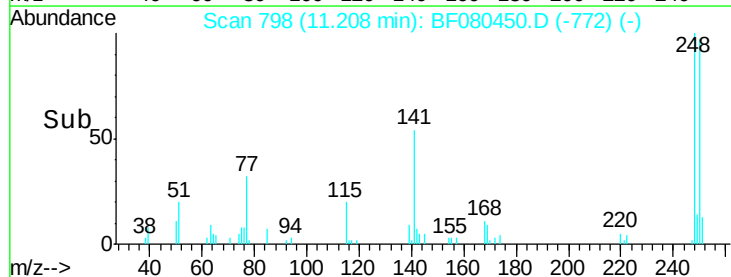
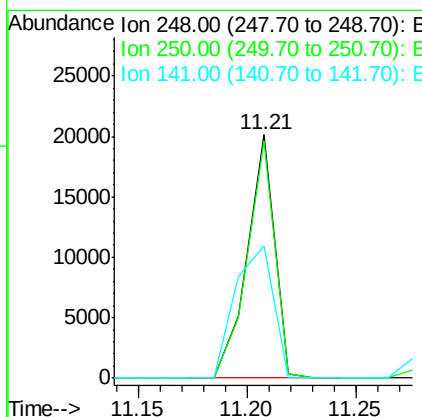
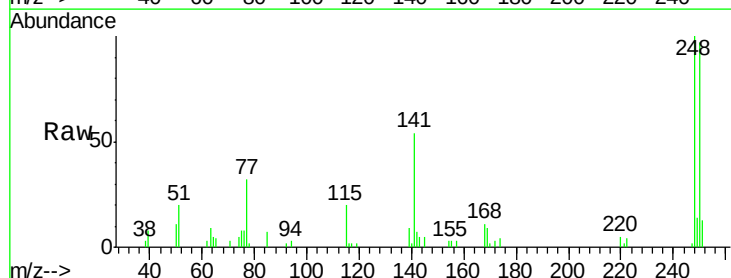
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

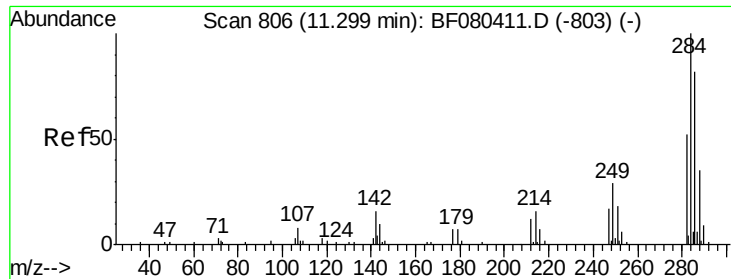
Tgt Ion:169 Resp: 58134
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.5 80.3
 167 37.5 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 43.77 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:248 Resp: 17570
 Ion Ratio Lower Upper
 248 100
 250 97.4 74.2 111.4
 141 54.4 70.7 106.1#

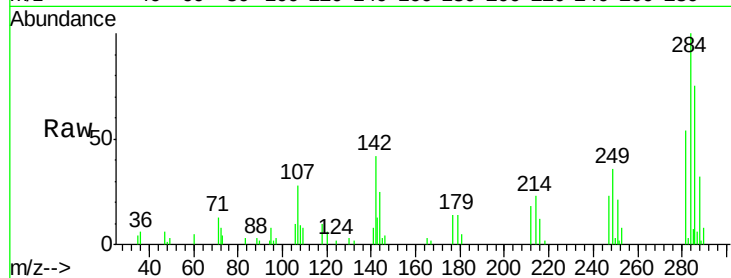




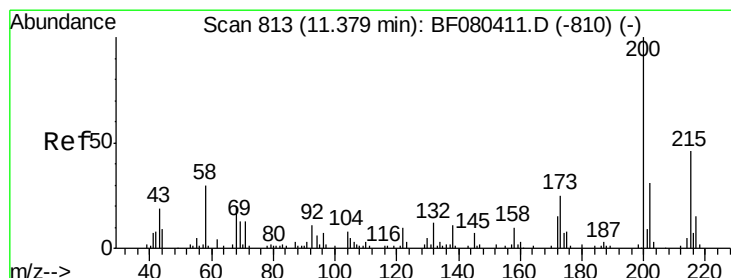
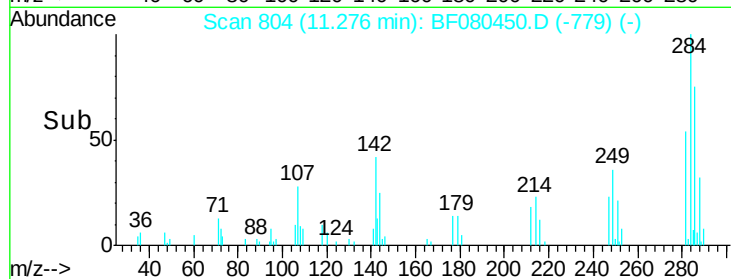
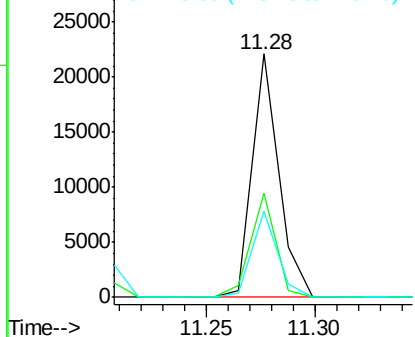
#67
Hexachlorobenzene
Concen: 46.31 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion:284 Resp: 18662
Ion Ratio Lower Upper
284 100
142 42.5 12.9 19.3#
249 35.6 23.5 35.3#

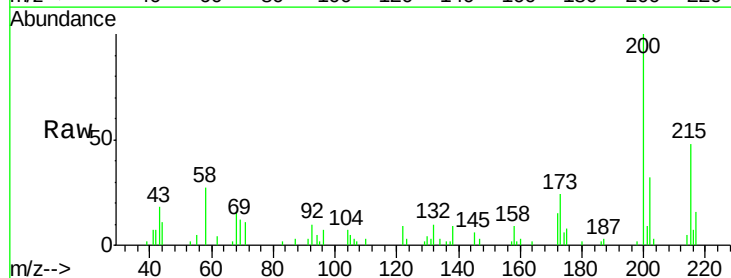


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

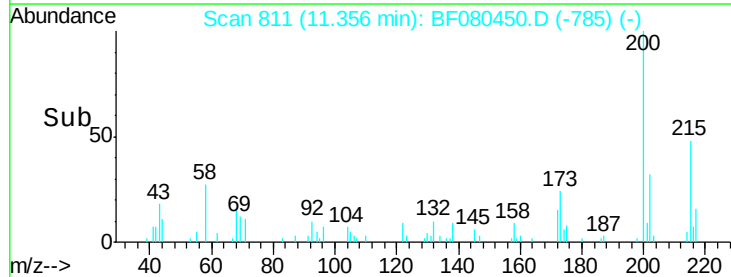
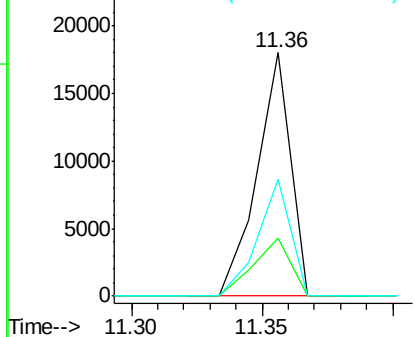


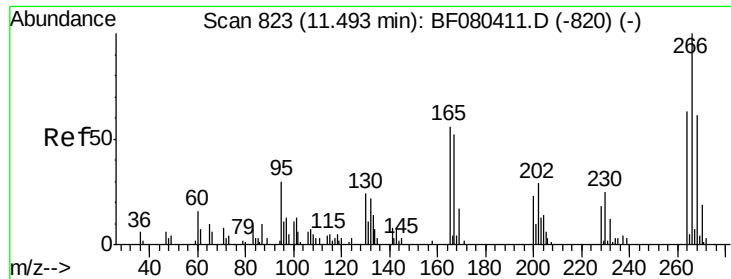
#68
Atrazine
Concen: 44.47 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion:200 Resp: 16236
Ion Ratio Lower Upper
200 100
173 24.1 5.5 45.5
215 48.1 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

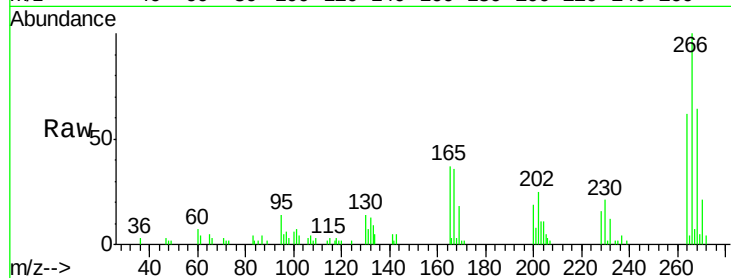




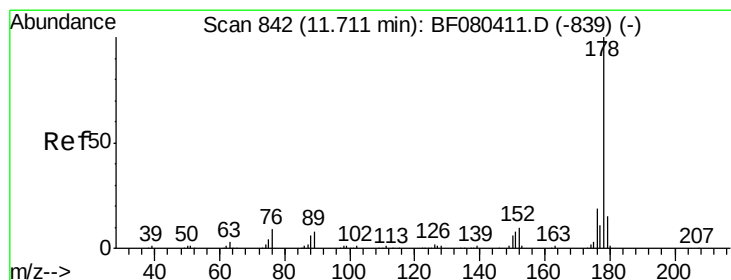
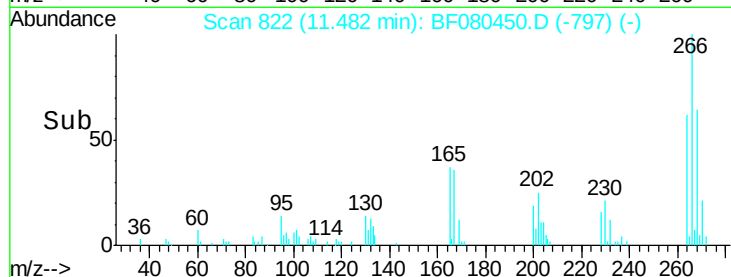
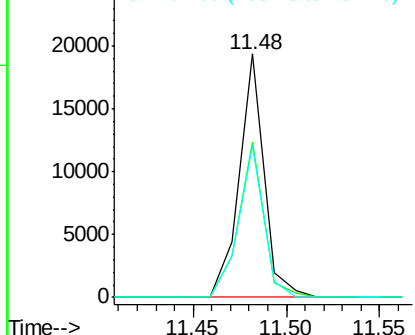
#69
 Pentachlorophenol
 Concen: 78.38 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MSD

Tgt Ion:266 Resp: 18040
 Ion Ratio Lower Upper
 266 100
 268 63.5 48.5 72.7
 264 62.2 50.2 75.2

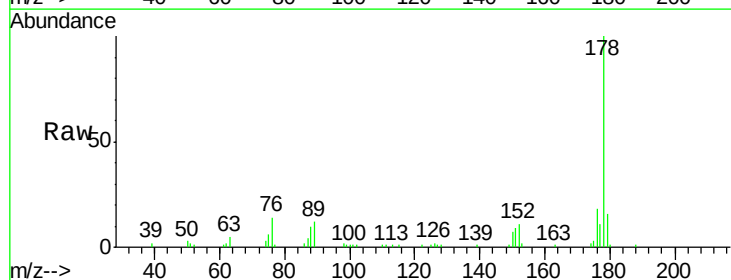


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

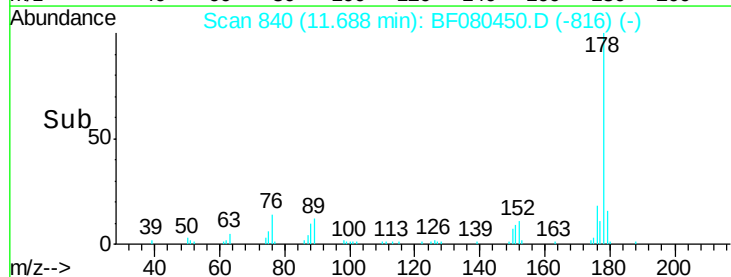
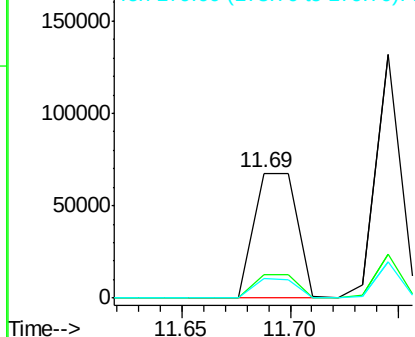


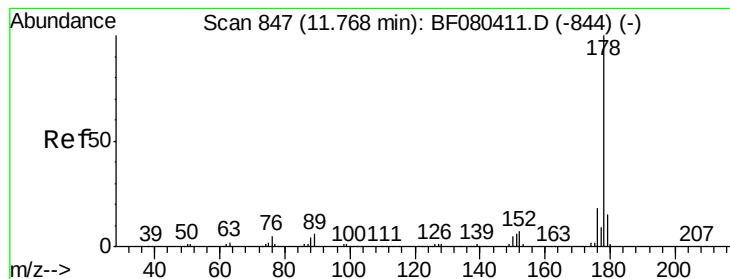
#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BF080450.D
 Acq: 14 Jul 2015 6:09

Tgt Ion:178 Resp: 93869
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 16.1 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: 50.06 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

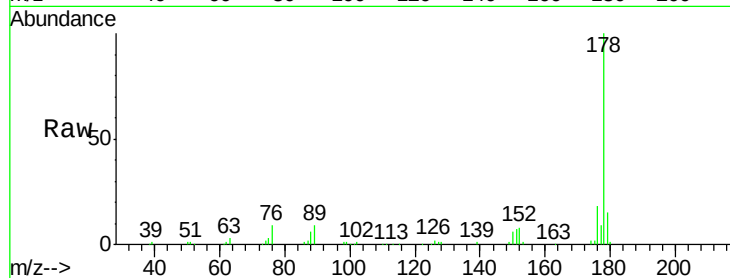
Tgt Ion:178 Resp: 104902

Ion Ratio Lower Upper

178 100

176 18.3 14.2 21.4

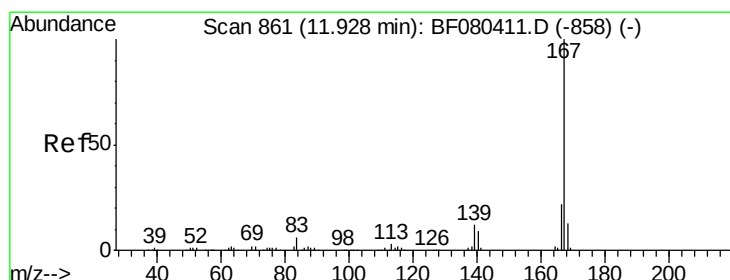
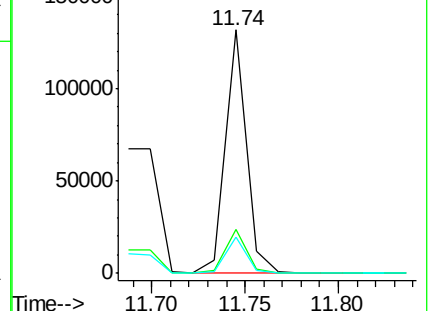
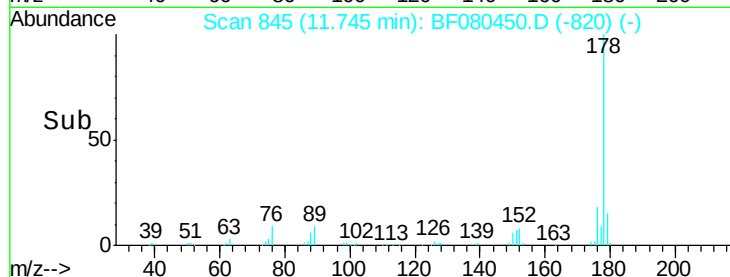
179 14.9 11.6 17.4



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: 48.86 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

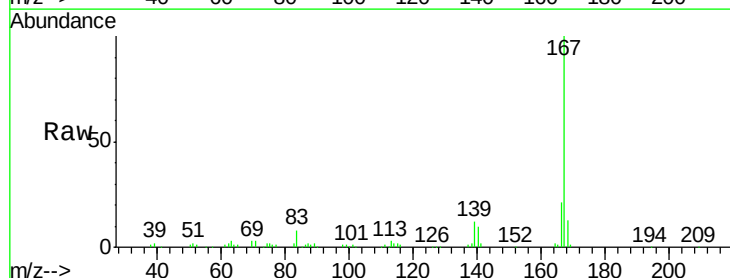
Tgt Ion:167 Resp: 94483

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.2

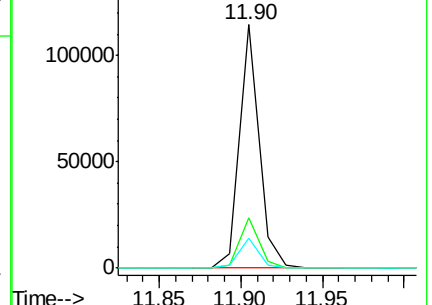
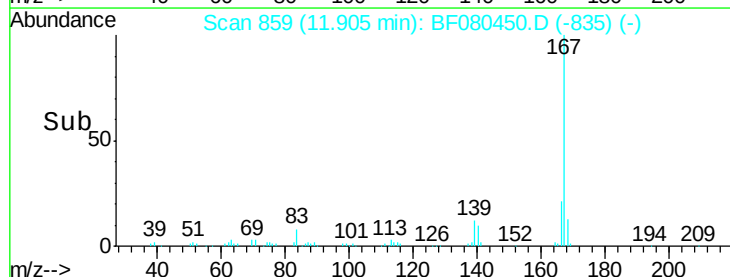
139 12.5 9.5 14.3

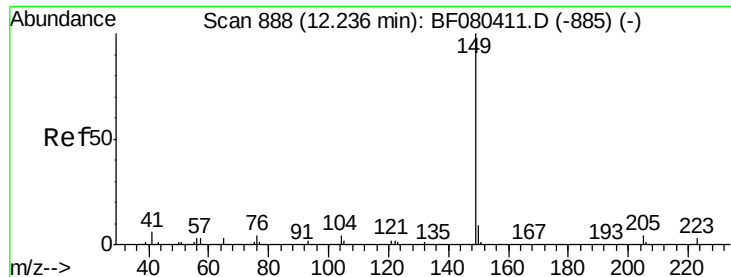


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.15 ng

RT: 12.21 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

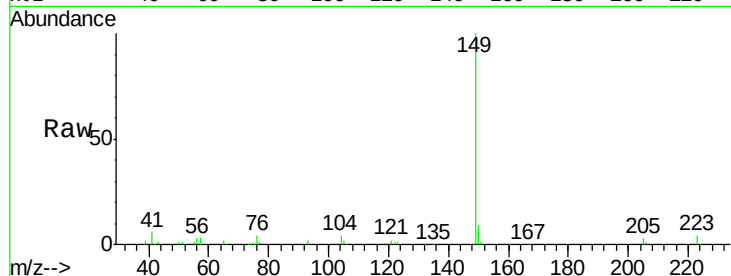
Tgt Ion:149 Resp: 100495

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

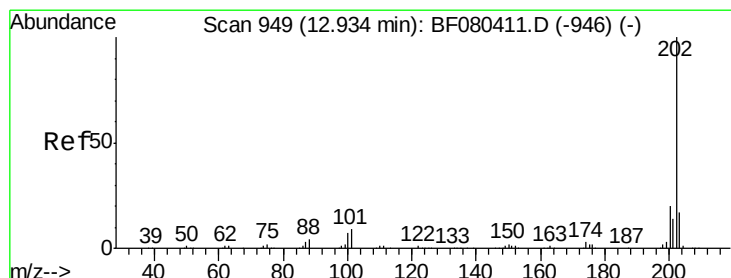
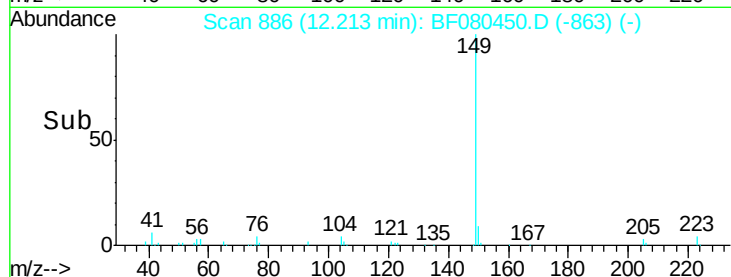
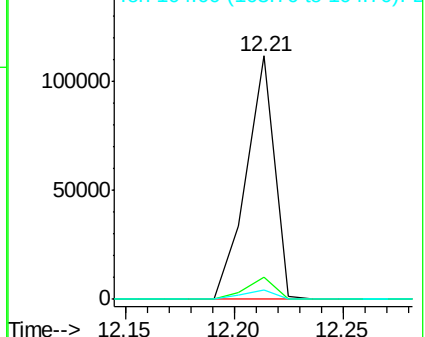
104 3.8 3.5 5.3



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: 43.90 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.09 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

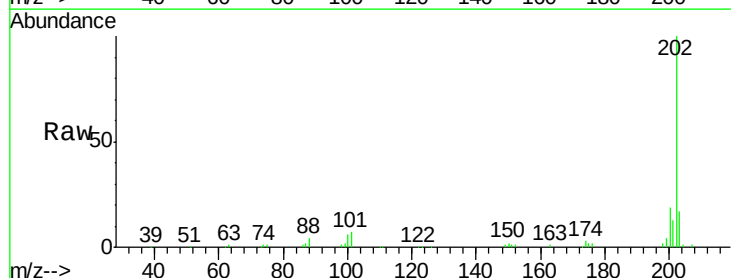
Tgt Ion:202 Resp: 103030

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.8

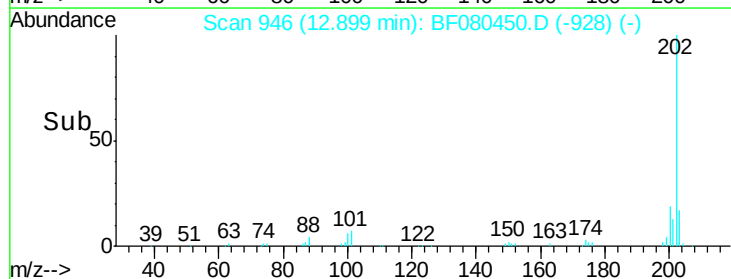
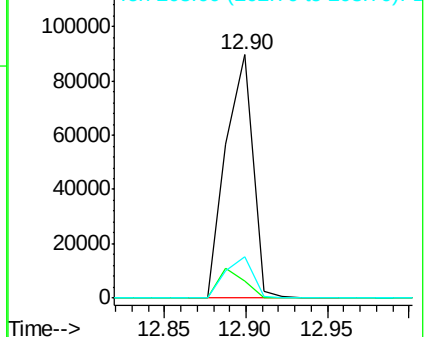
203 16.9 0.0 37.3

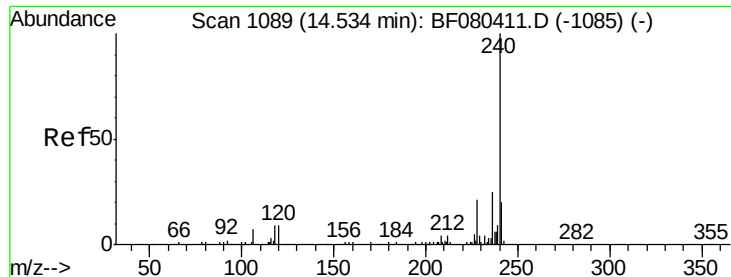


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.43 min Scan# 1080

Delta R.T. -0.29 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

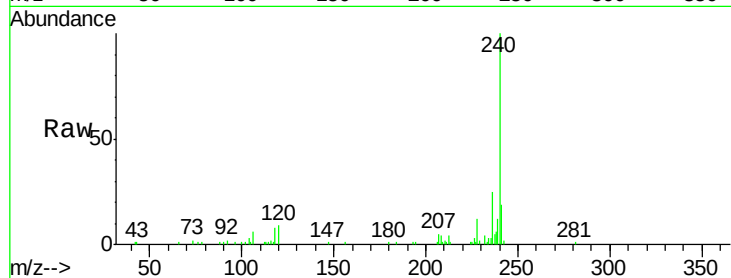
Tgt Ion:240 Resp: 46839

Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.2

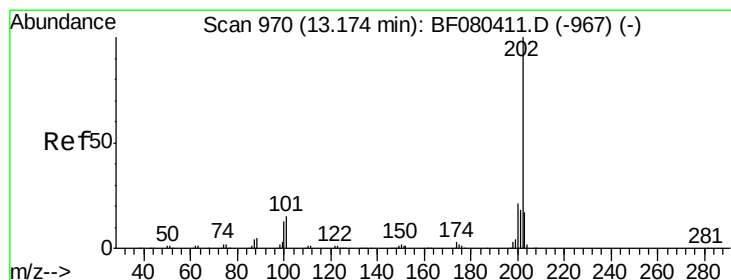
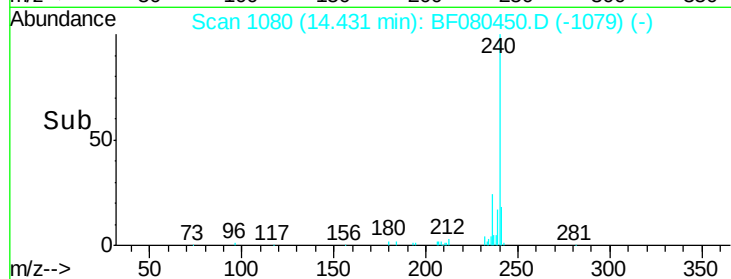
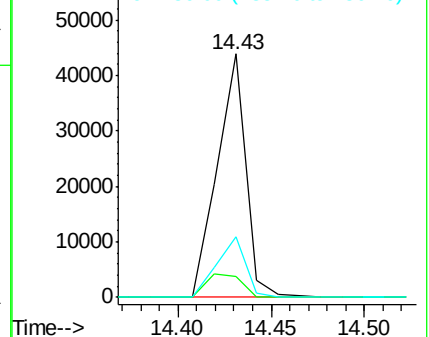
236 25.1 19.7 29.5



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



#77

Pyrene

Concen: 34.33 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.35 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

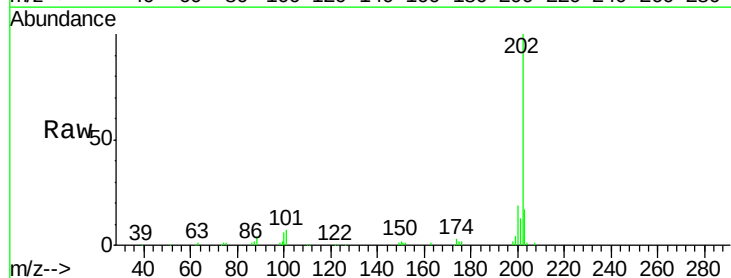
Tgt Ion:202 Resp: 103030

Ion Ratio Lower Upper

202 100

200 19.3 17.0 25.6

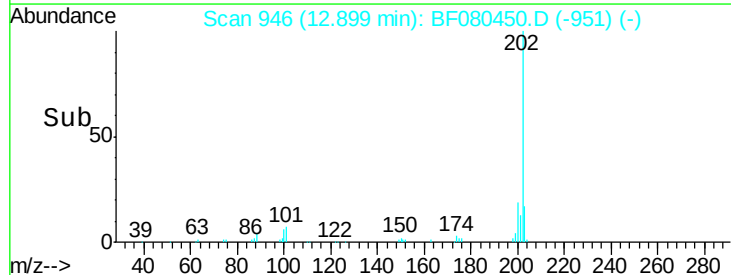
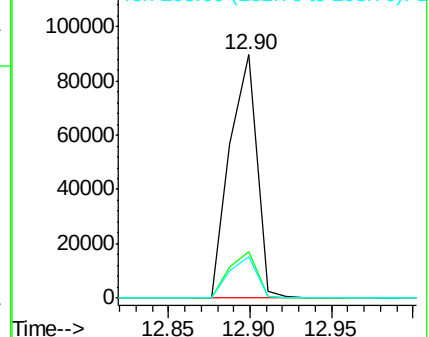
203 16.9 13.8 20.8

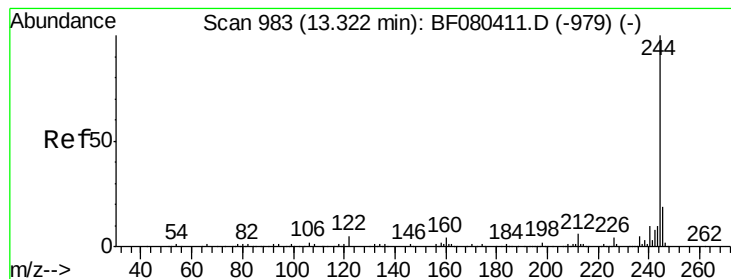


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 71.80 ng

RT: 13.26 min Scan# 978

Delta R.T. -0.14 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

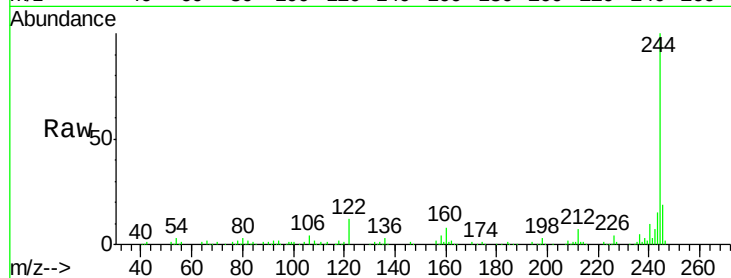
Tgt Ion:244 Resp: 154860

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

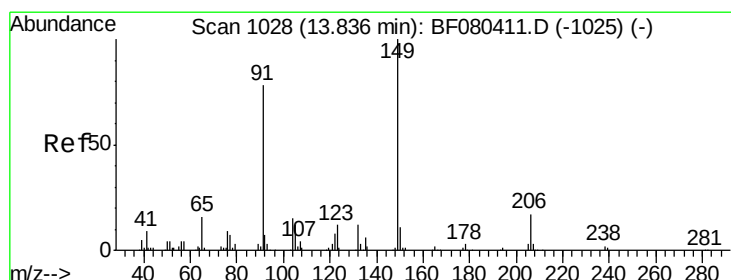
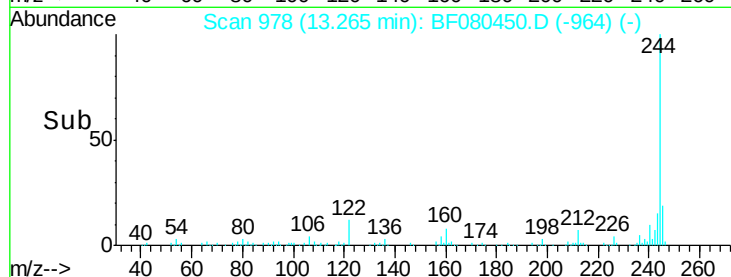
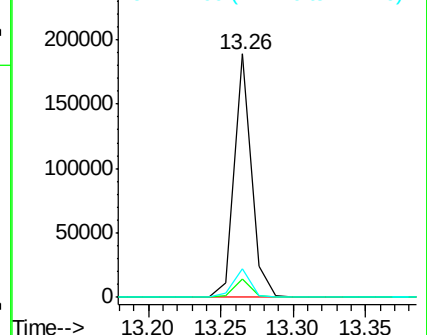
122 11.8 4.1 6.1#



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: 38.55 ng

RT: 13.77 min Scan# 1022

Delta R.T. -0.21 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

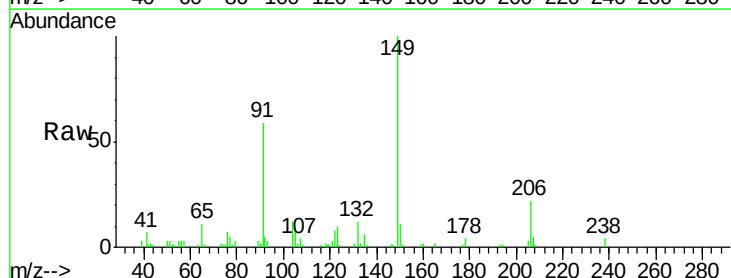
Tgt Ion:149 Resp: 43855

Ion Ratio Lower Upper

149 100

91 59.2 62.5 93.7#

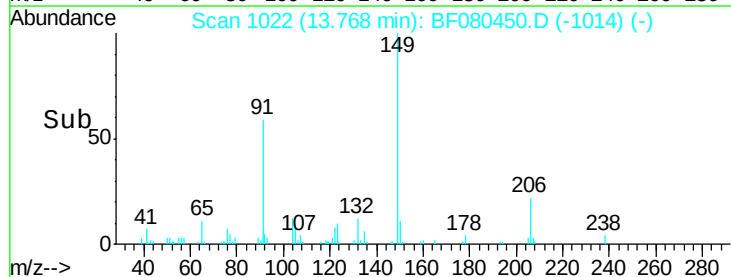
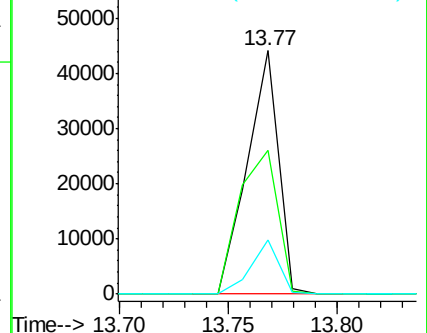
206 22.1 14.0 21.0#

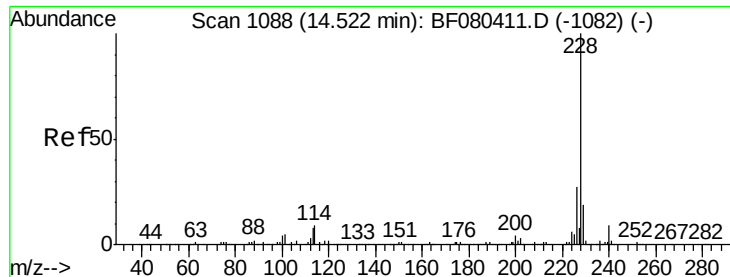


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.26 ng

RT: 14.42 min Scan# 1079

Delta R.T. -0.29 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

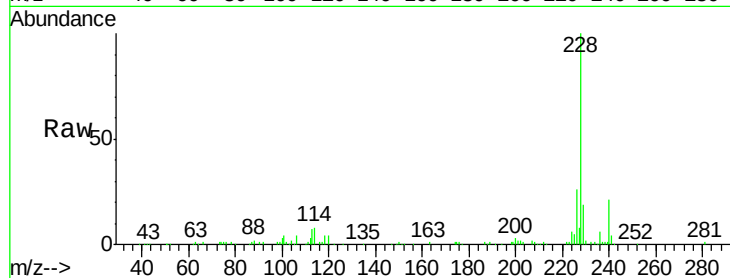
Tgt Ion:228 Resp: 115890

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

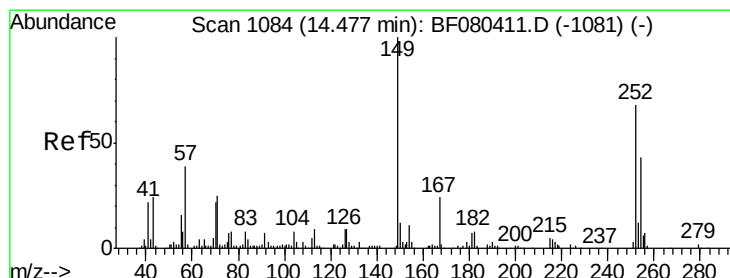
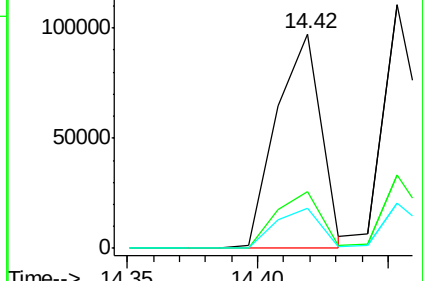
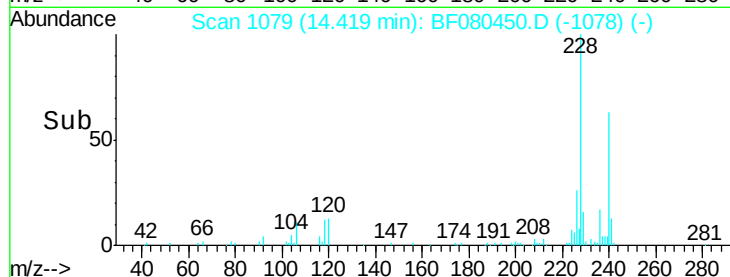
229 18.6 15.5 23.3



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: 17.25 ng

RT: 14.37 min Scan# 1075

Delta R.T. -0.29 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

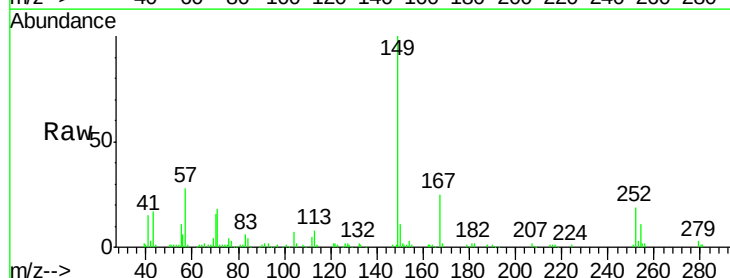
Tgt Ion:252 Resp: 15219

Ion Ratio Lower Upper

252 100

254 59.7 50.6 76.0

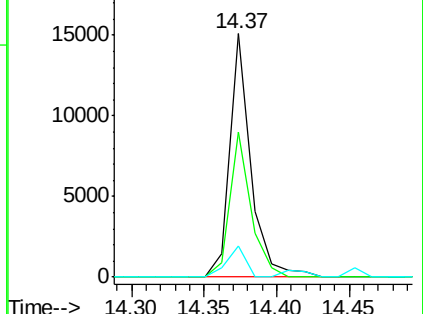
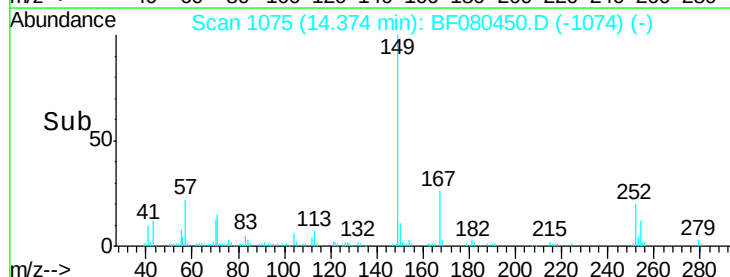
126 12.6 10.6 15.8

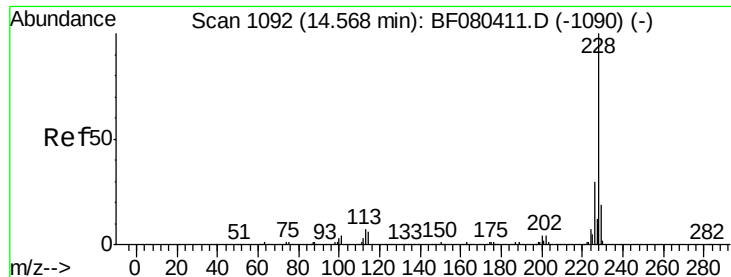


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.86 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.30 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MSD

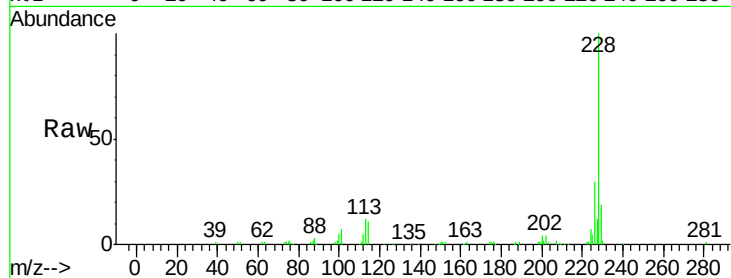
Tgt Ion: 228 Resp: 113779

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

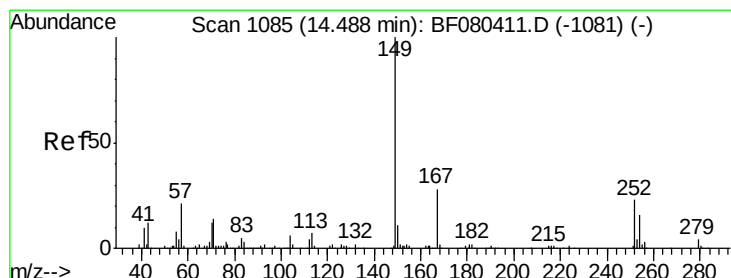
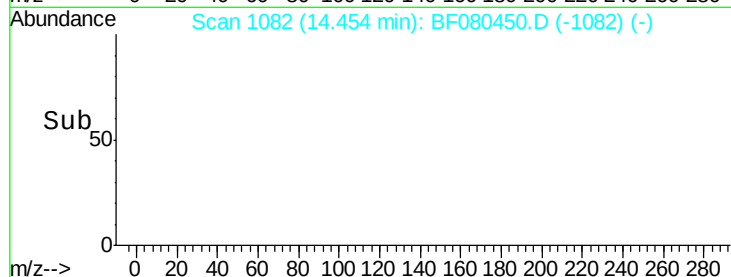
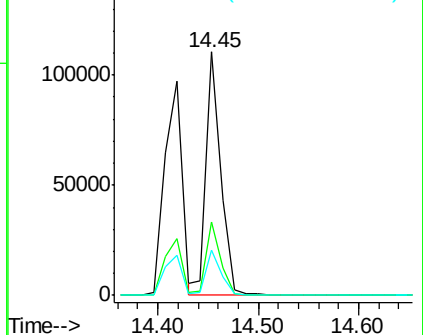
229 18.8 15.5 23.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.26 ng

RT: 14.37 min Scan# 1075

Delta R.T. -0.31 min

Lab File: BF080450.D

Acq: 14 Jul 2015 6:09

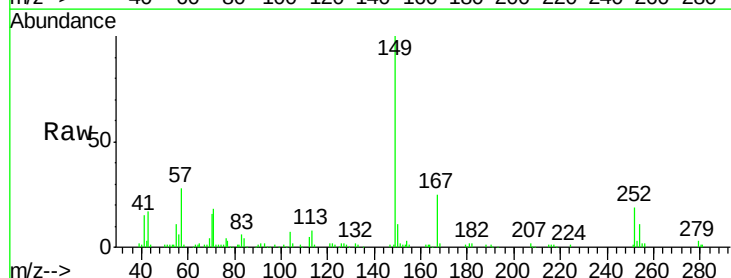
Tgt Ion: 149 Resp: 70085

Ion Ratio Lower Upper

149 100

167 25.3 22.5 33.7

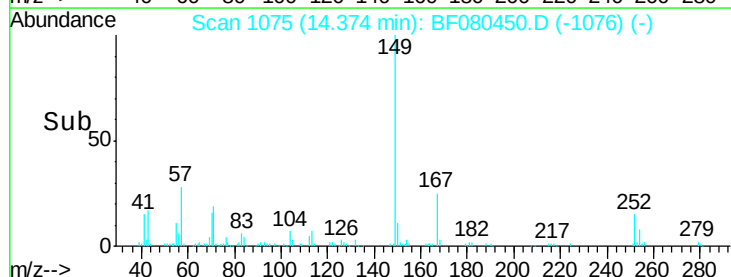
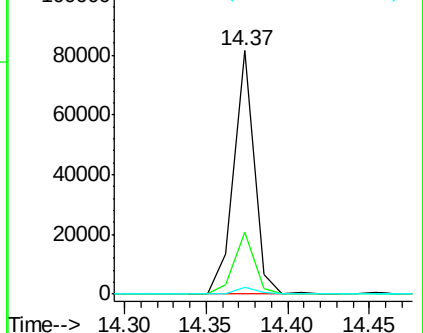
279 2.9 3.5 5.3#

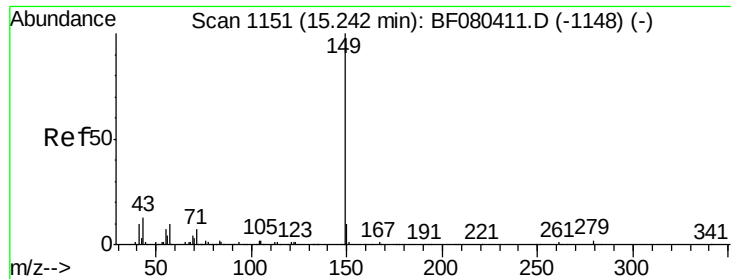


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

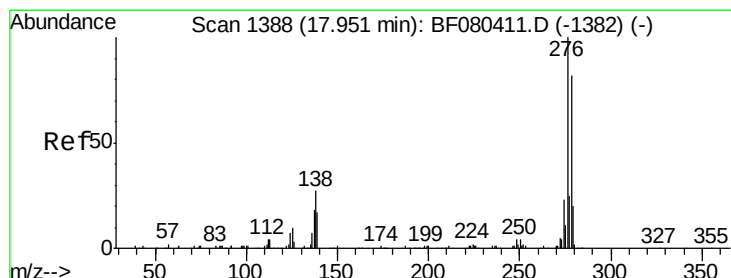
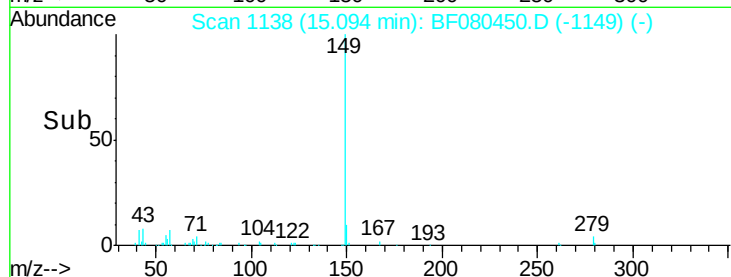
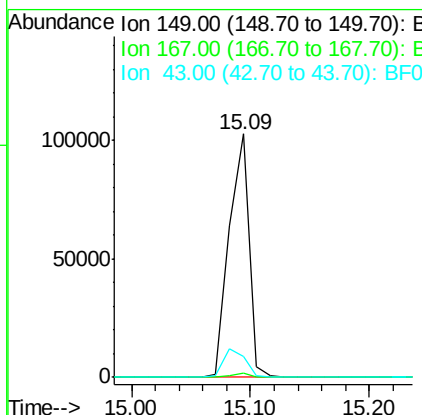
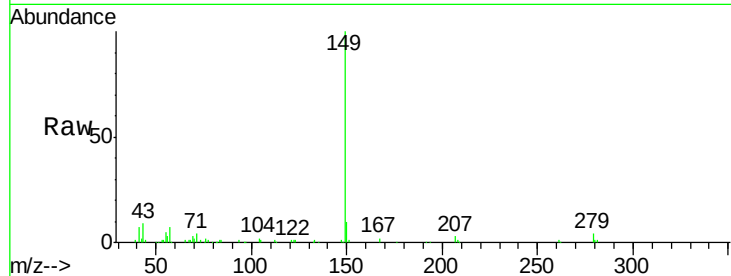




#84
Di-n-octyl phthalate
Concen: 37.85 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.42 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

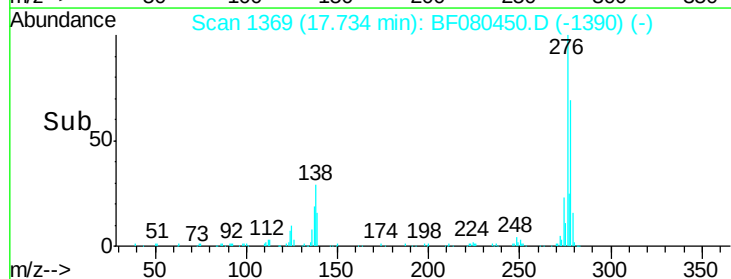
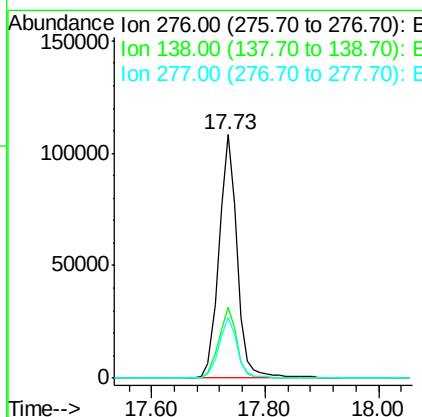
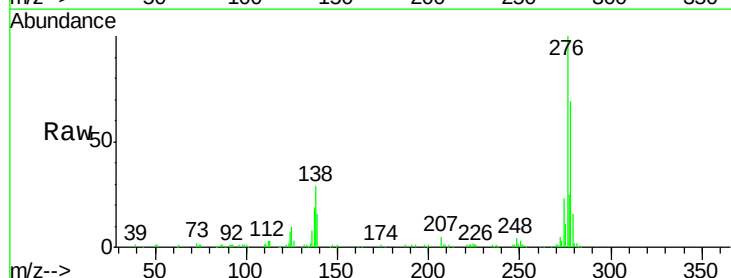
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

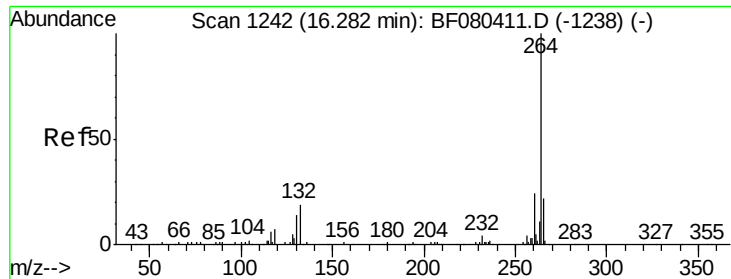
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.1	9.0	13.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 71.35 ng
RT: 17.73 min Scan# 1369
Delta R.T. -0.54 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	21.4	32.0
277	24.7	19.5	29.3



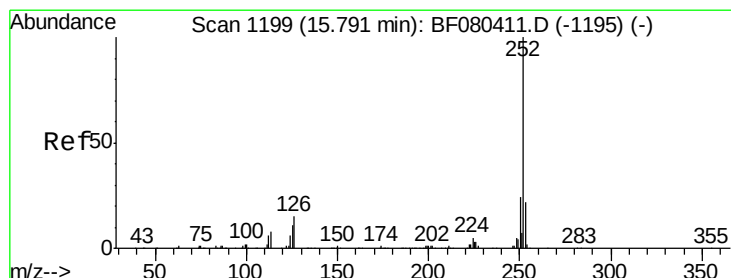
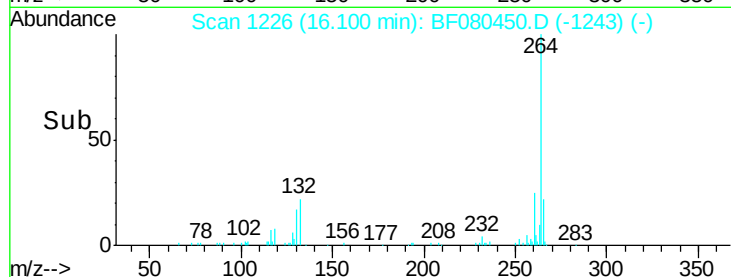
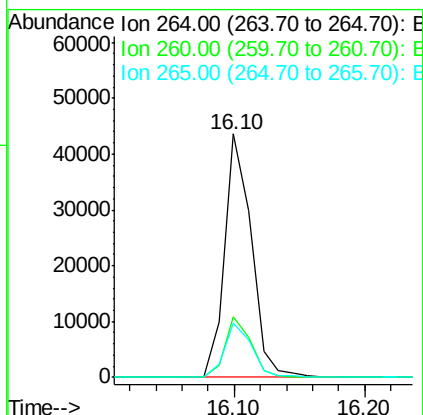
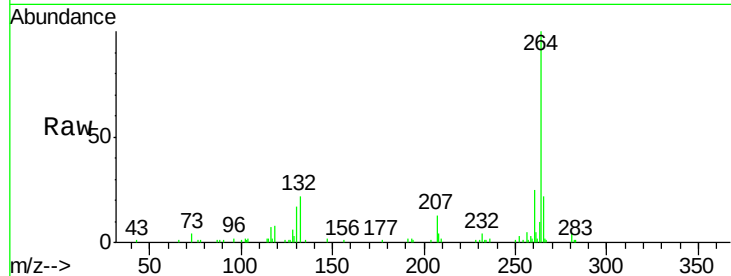


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1226
Delta R.T. -0.49 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion: 264 Resp: 61974

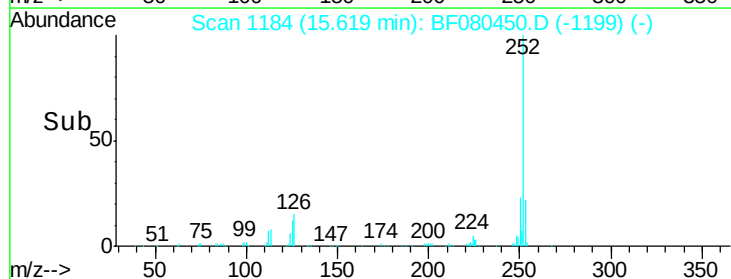
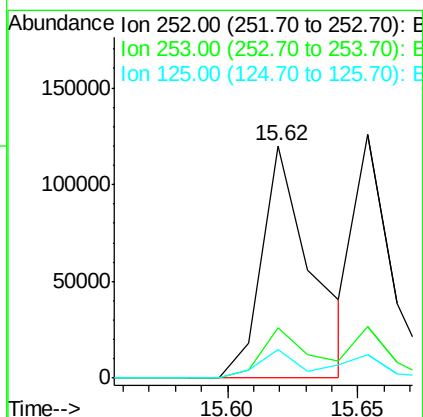
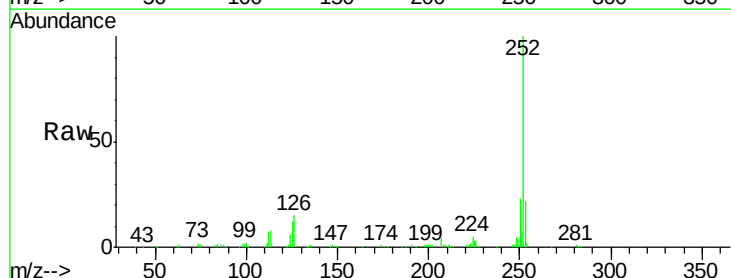
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	22.3	17.8	26.8

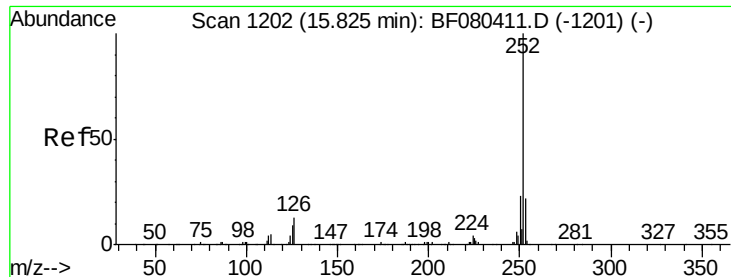


#87
Benzo(b)fluoranthene
Concen: 37.40 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.47 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion: 252 Resp: 160993

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	12.1	8.6	12.8

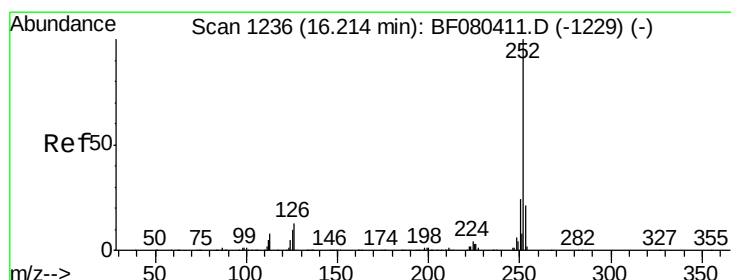
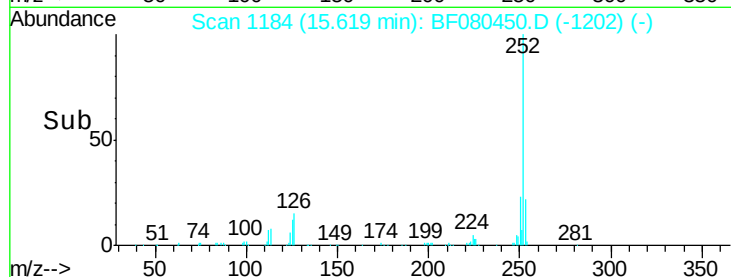
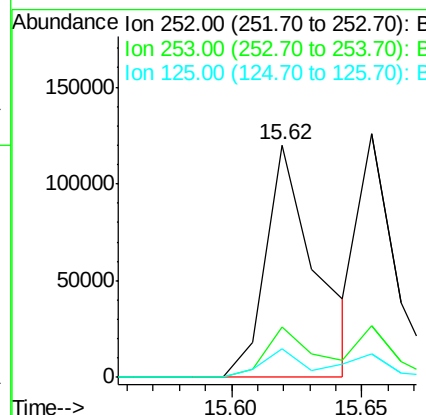
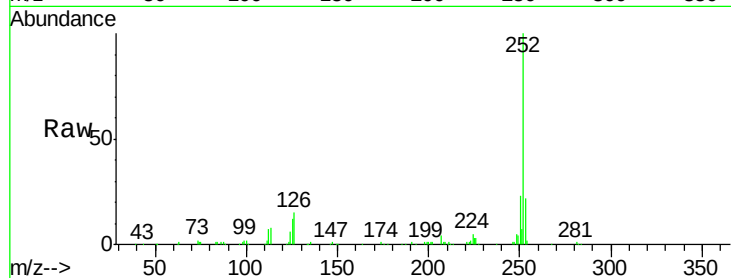




#88
Benzo(k)fluoranthene
Concen: 45.73 ng
RT: 15.62 min Scan# 1184
Delta R.T. -0.50 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

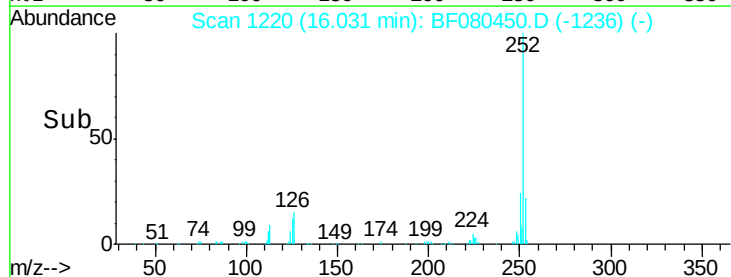
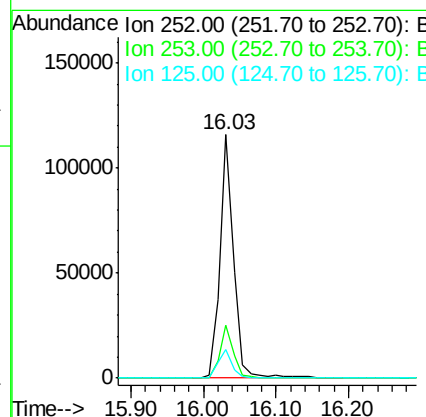
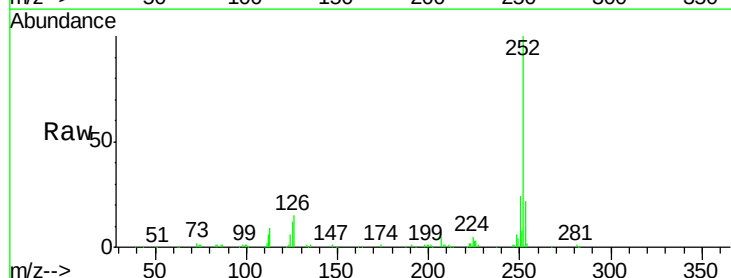
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

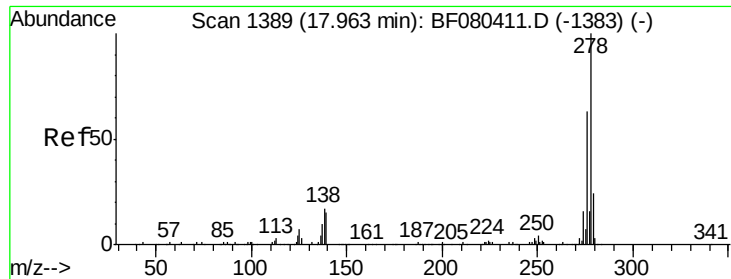
Tgt Ion: 252 Resp: 160993
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 12.1 8.4 12.6



#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 16.03 min Scan# 1220
Delta R.T. -0.48 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion: 252 Resp: 150889
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 11.7 8.1 12.1

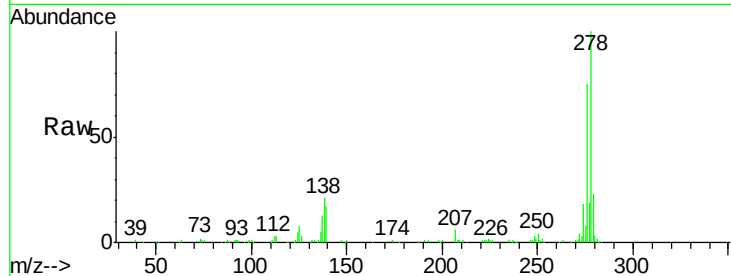




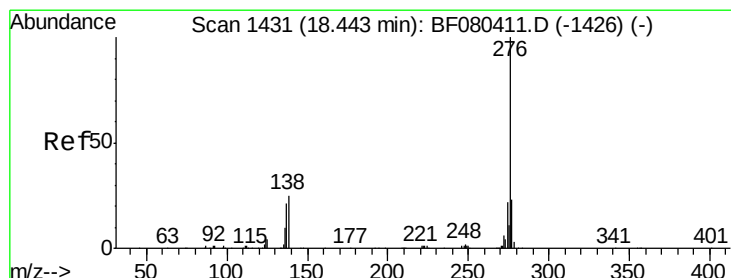
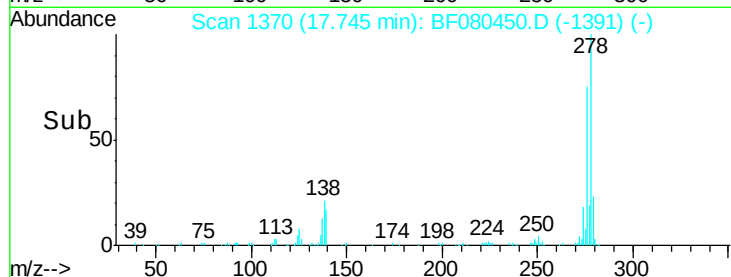
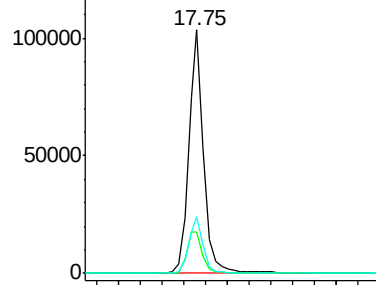
#90
Dibenzo(a,h)anthracene
Concen: 53.37 ng
RT: 17.75 min Scan# 1370
Delta R.T. -0.54 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.8	17.8
279	23.0	18.8	28.2

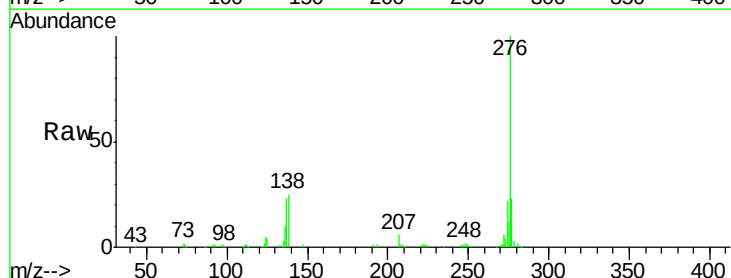


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 59.61 ng
RT: 18.23 min Scan# 1412
Delta R.T. -0.55 min
Lab File: BF080450.D
Acq: 14 Jul 2015 6:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	25.2	20.3	30.5



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

