

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080449.D
 Acq On : 14 Jul 2015 5:40
 Operator : TP/UM
 Sample : G2945-20MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Quant Time: Jul 14 07:26:48 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	7.14	152	13949	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	57486	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	30575	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	55697	20.00	ng	-0.02
75) Chrysene-d12	14.50	240	74092	20.00	ng	-0.22
86) Perylene-d12	16.24	264	85910	20.00	ng	-0.35

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	50245	61.73	ng	0.00
7) Phenol-d6	6.78	99	37756	34.81	ng	0.01
23) Nitrobenzene-d5	7.70	82	88677	87.98	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	32463	108.79	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	198531	87.45	ng	0.00
78) Terphenyl-d14	13.30	244	224000	65.66	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	4488	11.45	ng	# 81
3) Pyridine	4.01	79	5650	6.49	ng	97
4) n-Nitrosodimethylamine	3.74	42	6291	13.18	ng	# 92
6) Aniline	6.81	93	24855	18.38	ng	# 80
8) 2-Chlorophenol	6.93	128	29966	30.56	ng	96
9) Benzaldehyde	6.69	77	14578	24.30	ng	86
10) Phenol	6.80	94	16769	13.99	ng	92
11) bis(2-Chloroethyl)ether	6.86	93	35360	35.84	ng	90
12) 1,3-Dichlorobenzene	7.07	146	37825	34.11	ng	97
13) 1,4-Dichlorobenzene	7.15	146	39637	31.70	ng	98
14) 1,2-Dichlorobenzene	7.31	146	37148	31.35	ng	96
15) Benzyl Alcohol	7.29	79	21007	23.53	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.40	45	64685	45.46	ng	# 51
17) 2-Methylphenol	7.40	107	19275	22.61	ng	# 87
18) Hexachloroethane	7.65	117	11936	30.93	ng	95
19) n-Nitroso-di-n-propylamine	7.54	70	27202	36.65	ng	96
20) 3+4-Methylphenols	7.55	107	27603	25.77	ng	# 46
22) Acetophenone	7.54	105	57485	41.73	ng	97
24) Nitrobenzene	7.72	77	46183	41.41	ng	92
25) Isophorone	7.95	82	82748	45.81	ng	# 94
26) 2-Nitrophenol	8.04	139	17955	33.54	ng	95
27) 2,4-Dimethylphenol	8.08	122	31254	37.09	ng	93
28) bis(2-Chloroethoxy)methane	8.16	93	51529	47.14	ng	# 96
29) 2,4-Dichlorophenol	8.28	162	30933	39.77	ng	86
30) 1,2,4-Trichlorobenzene	8.36	180	34716	33.74	ng	99
31) Naphthalene	8.44	128	117046	37.23	ng	99
32) Benzoic acid	8.16	122	5343	9.02	ng	88
33) 4-Chloroaniline	8.50	127	27545	25.85	ng	98
34) Hexachlorobutadiene	8.56	225	19586	32.79	ng	99
35) Caprolactam	8.85	113	1169	5.25	ng	# 73
36) 4-Chloro-3-methylphenol	8.98	107	32143	39.02	ng	94
37) 2-Methylnaphthalene	9.14	142	77757	37.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	38638	37.77	ng	97
40) Hexachlorocyclopentadiene	9.29	237	41569	77.88	ng	97

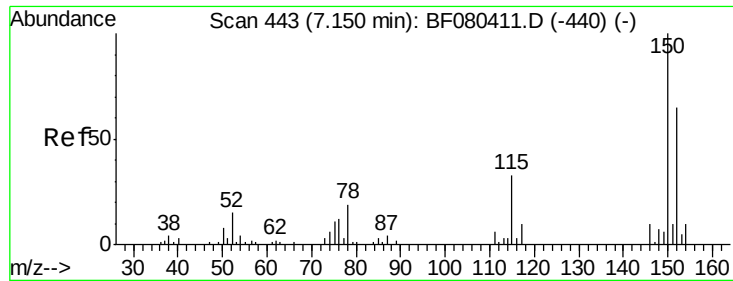
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	22695	38.52	ng	93
43) 2,4,5-Trichlorophenol	9.46	196	26769	42.34	ng	# 84
45) 1,1'-Biphenyl	9.60	154	110582	41.49	ng	98
46) 2-Chloronaphthalene	9.62	162	72574	36.89	ng	# 89
47) 2-Nitroaniline	9.73	65	19003	32.14	ng	# 79
48) Acenaphthylene	10.04	152	136293	40.51	ng	99
49) Dimethylphthalate	9.89	163	112199	48.55	ng	98
50) 2,6-Dinitrotoluene	9.96	165	18115	34.92	ng	# 73
51) Acenaphthene	10.21	154	91372	42.72	ng	98
52) 3-Nitroaniline	10.14	138	11757	23.22	ng	81
53) 2,4-Dinitrophenol	10.24	184	20240	83.28	ng	# 74
54) Dibenzofuran	10.38	168	122889	43.39	ng	95
55) 4-Nitrophenol	10.32	139	11067	30.27	ng	86
56) 2,4-Dinitrotoluene	10.36	165	29435	48.53	ng	# 70
57) Fluorene	10.73	166	99951	41.89	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.51	232	22304	40.21	ng	# 92
59) Diethylphthalate	10.59	149	92408	40.84	ng	# 93
60) 4-Chlorophenyl-phenylether	10.72	204	45019	39.16	ng	# 87
61) 4-Nitroaniline	10.75	138	12630	25.78	ng	98
62) Azobenzene	10.88	77	106136	43.45	ng	90
64) 4,6-Dinitro-2-methylphenol	10.77	198	11844	38.77	ng	# 68
65) n-Nitrosodiphenylamine	10.83	169	82013	47.24	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	25939	43.70	ng	# 83
67) Hexachlorobenzene	11.28	284	26022	43.66	ng	# 64
68) Atrazine	11.36	200	27232	50.44	ng	98
69) Pentachlorophenol	11.48	266	29407	86.40	ng	99
70) Phenanthrene	11.70	178	140062	41.86	ng	99
71) Anthracene	11.74	178	151122	48.77	ng	98
72) Carbazole	11.90	167	142996	50.00	ng	99
73) Di-n-butylphthalate	12.21	149	169304	55.99	ng	99
74) Fluoranthene	12.91	202	165567	47.71	ng	97
77) Pyrene	13.15	202	164493	34.65	ng	98
79) Butylbenzylphthalate	13.81	149	75105	41.74	ng	89
80) Benzo(a)anthracene	14.49	228	179053	38.35	ng	99
81) 3,3'-Dichlorobenzidine	14.45	252	13533	9.69	ng	# 96
82) Chrysene	14.53	228	176813	41.12	ng	98
83) Bis(2-ethylhexyl)phthalate	14.45	149	112885	39.97	ng	# 96
84) Di-n-octyl phthalate	15.21	149	195524	39.31	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.88	276	290923	54.47	ng	98
87) Benzo(b)fluoranthene	15.76	252	197501	33.10	ng	98
88) Benzo(k)fluoranthene	15.76	252	197501	40.47	ng	99
89) Benzo(a)pyrene	16.17	252	203928	39.00	ng	99
90) Dibenzo(a,h)anthracene	17.89	278	241636	46.65	ng	# 95
91) Benzo(g,h,i)perylene	18.39	276	256089	49.77	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

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BNA_F

ClientSampleId :

TE-PMV-34MS

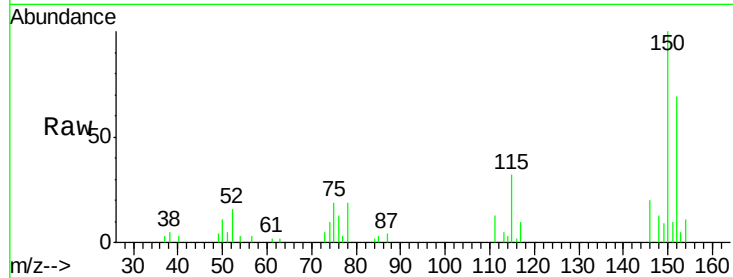
Tgt Ion:152 Resp: 13949

Ion Ratio Lower Upper

152 100

150 144.2 122.3 183.5

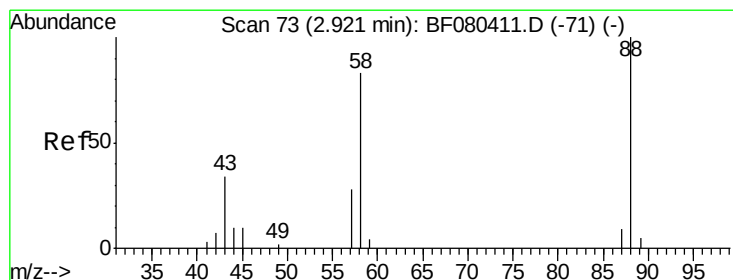
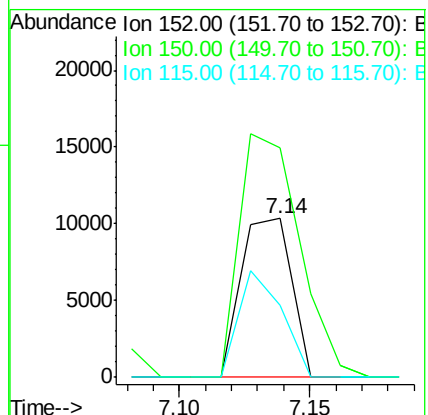
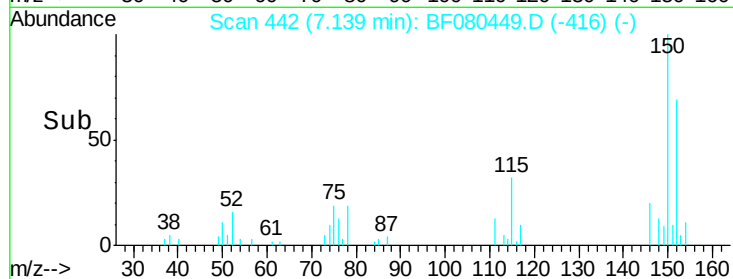
115 45.5 41.0 61.4



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: 11.45 ng

RT: 2.90 min Scan# 71

Delta R.T. 0.03 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

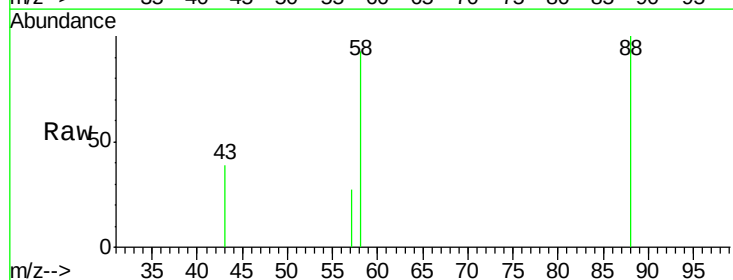
Tgt Ion: 88 Resp: 4488

Ion Ratio Lower Upper

88 100

58 92.0 62.4 93.6

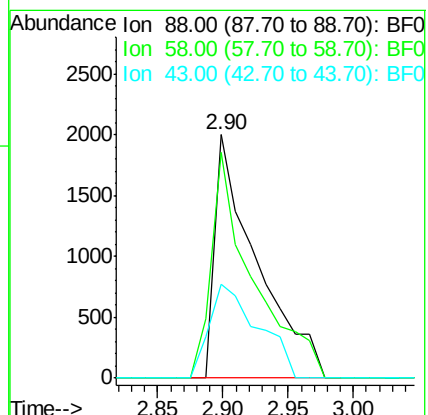
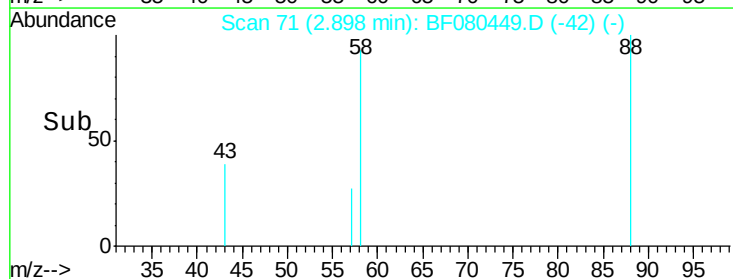
43 44.9 24.4 36.6#

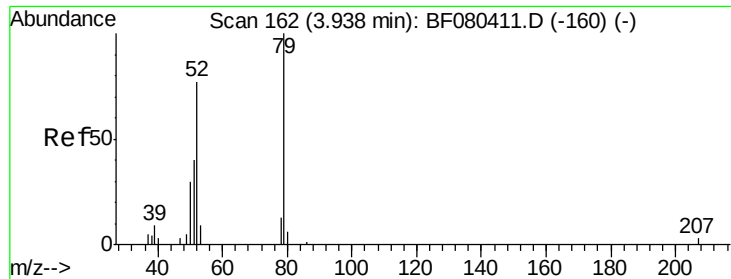


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 6.49 ng

RT: 4.01 min Scan# 168

Delta R.T. 0.16 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

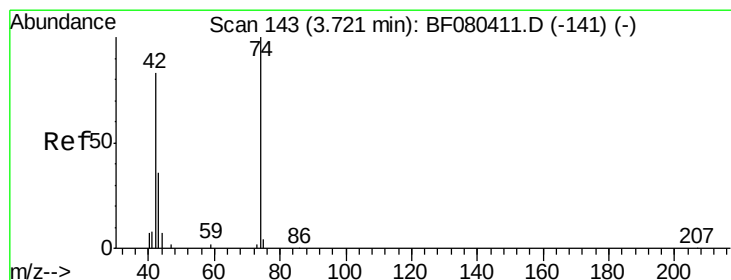
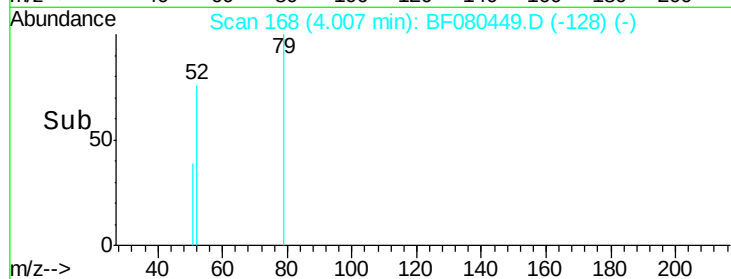
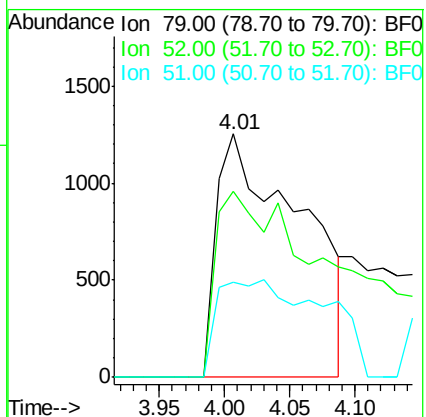
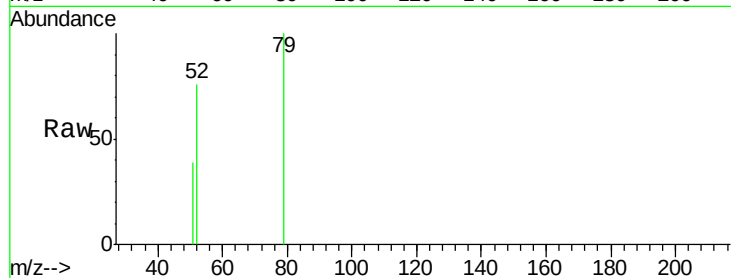
Tgt Ion: 79 Resp: 5650

Ion Ratio Lower Upper

79 100

52 76.3 61.6 92.4

51 39.0 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 13.18 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.08 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

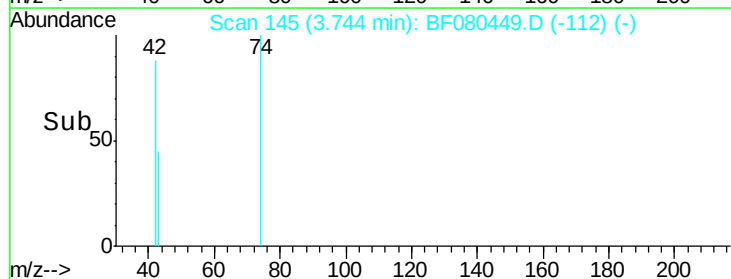
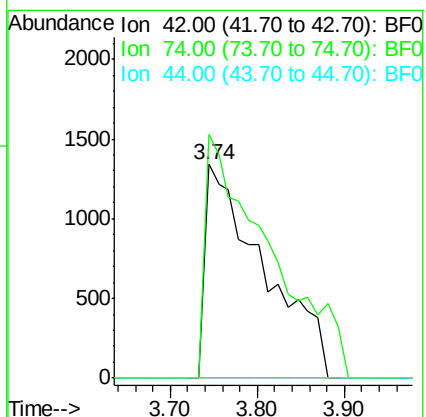
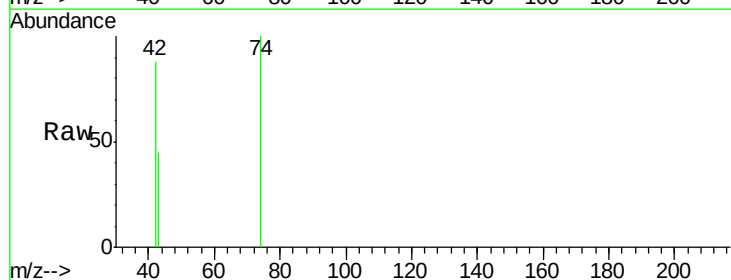
Tgt Ion: 42 Resp: 6291

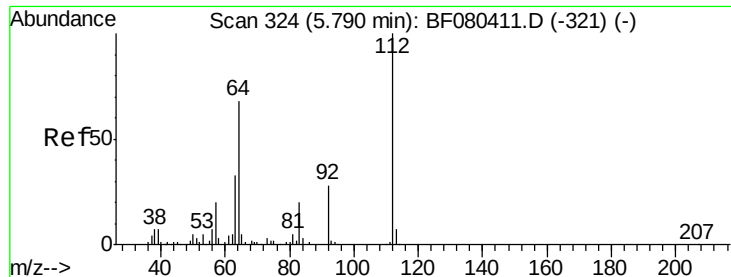
Ion Ratio Lower Upper

42 100

74 113.8 97.0 145.4

44 0.0 6.3 9.5#





#5

2-Fluorophenol

Concen: 61.73 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

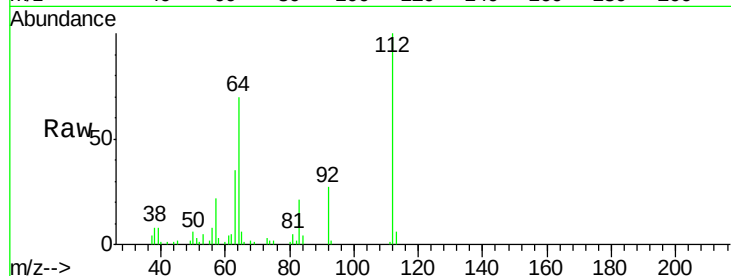
Tgt Ion: 112 Resp: 50245

Ion Ratio Lower Upper

112 100

64 70.5 54.3 81.5

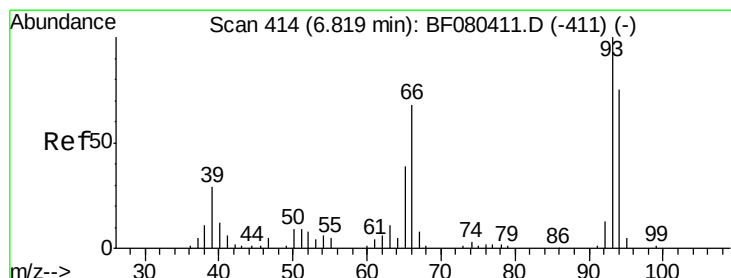
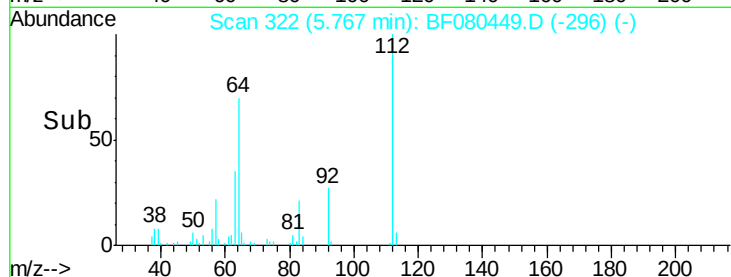
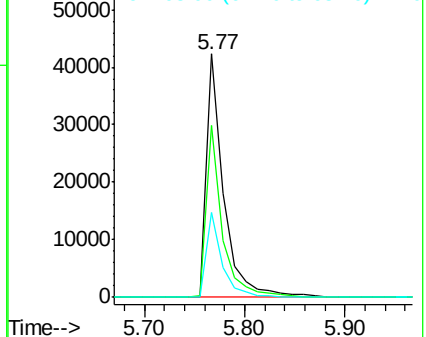
63 34.9 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.38 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

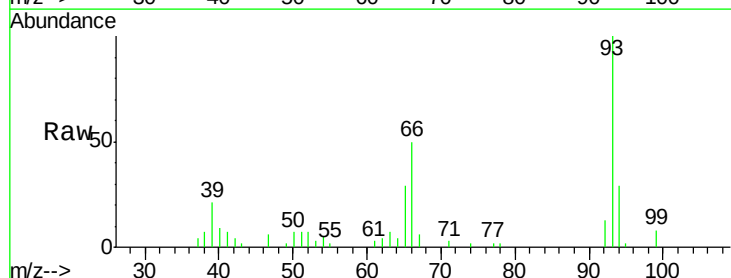
Tgt Ion: 93 Resp: 24855

Ion Ratio Lower Upper

93 100

66 50.0 54.8 82.2#

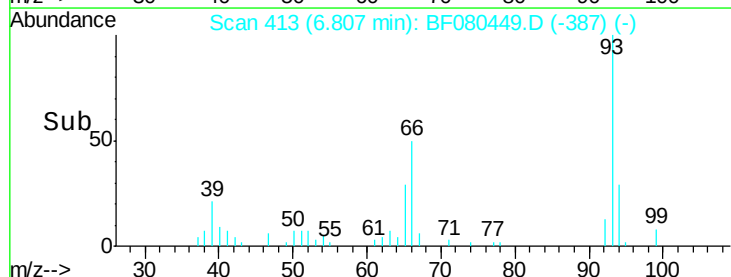
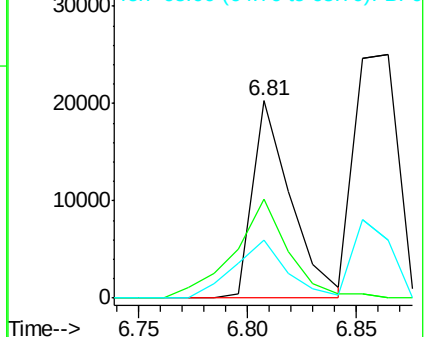
65 29.4 31.4 47.2#

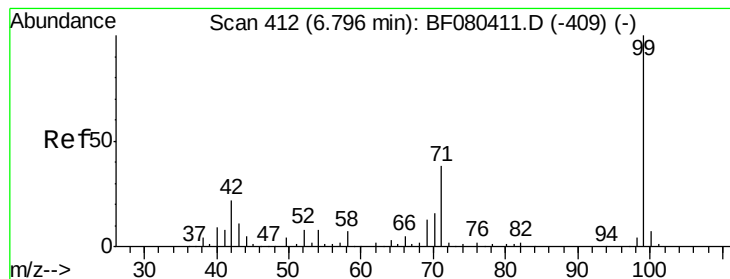


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 34.81 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

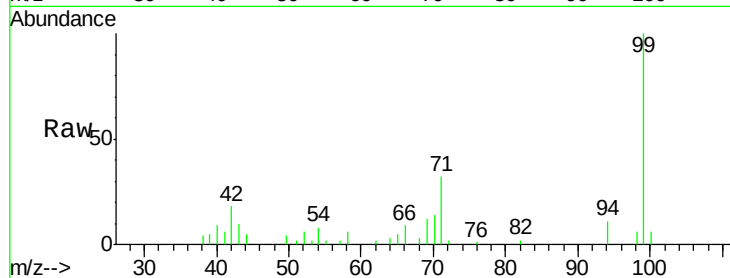
Tgt Ion: 99 Resp: 37756

Ion Ratio Lower Upper

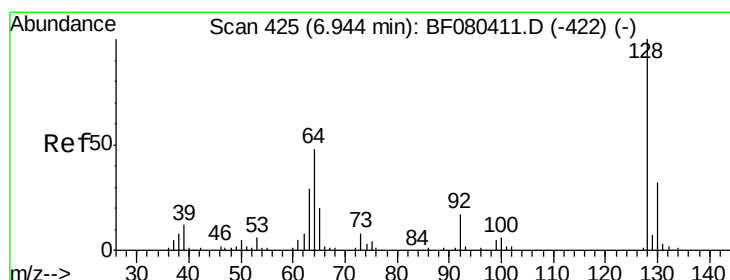
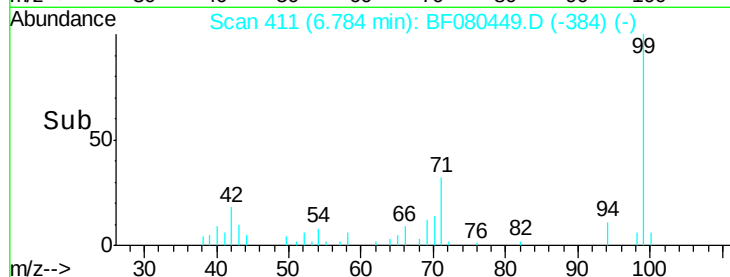
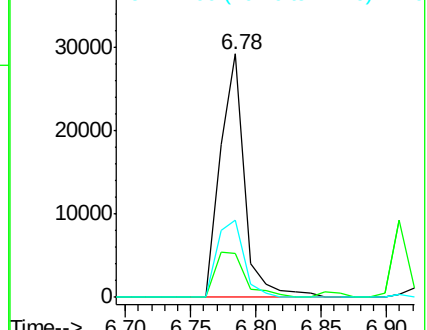
99 100

42 18.1 17.9 26.9

71 31.8 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: 30.56 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

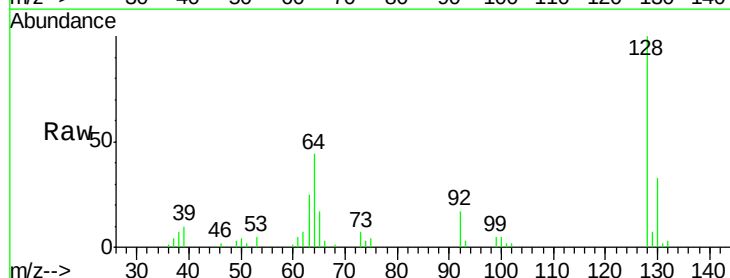
Tgt Ion: 128 Resp: 29966

Ion Ratio Lower Upper

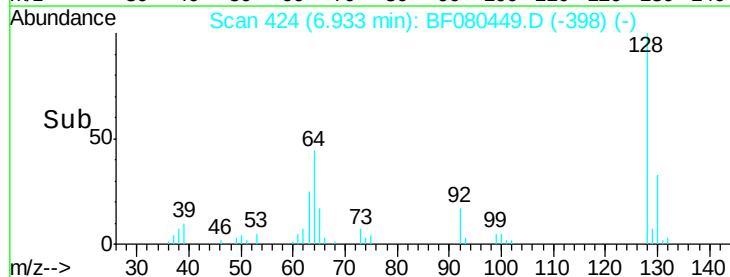
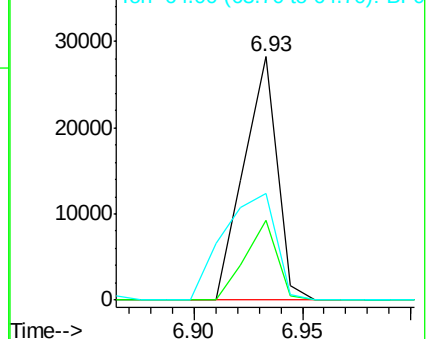
128 100

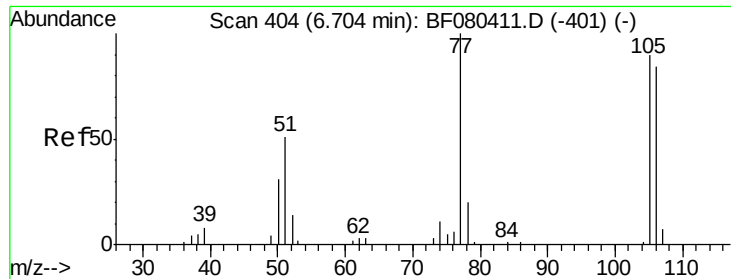
130 32.6 11.7 51.7

64 43.7 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

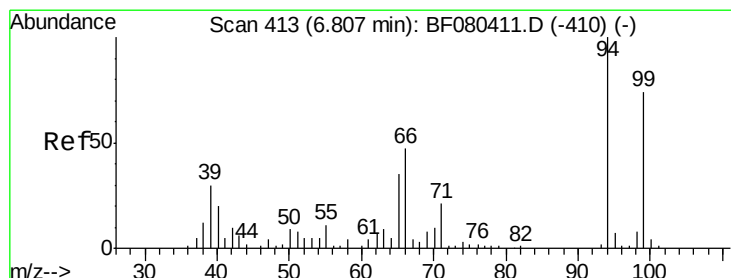
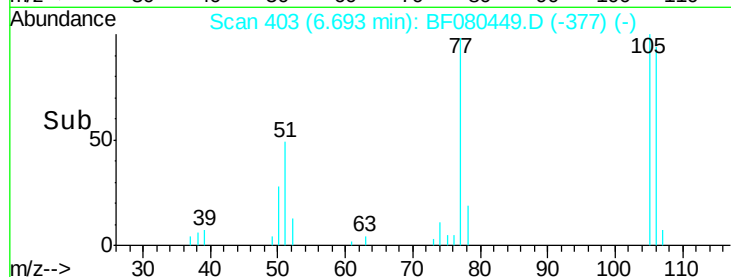
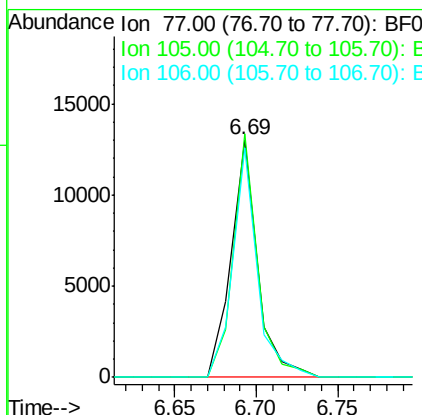
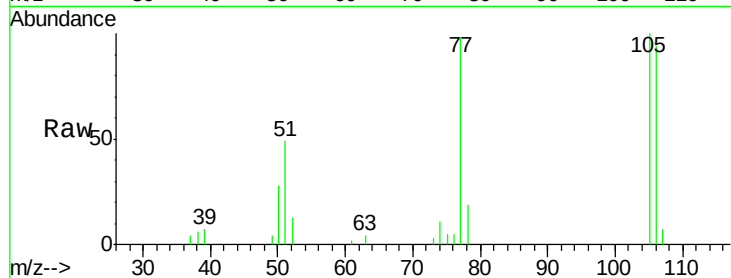




#9
Benzaldehyde
Concen: 24.30 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

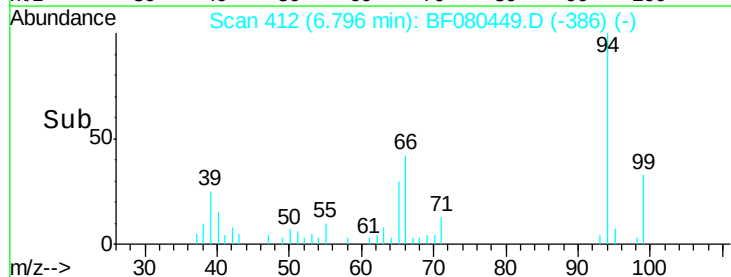
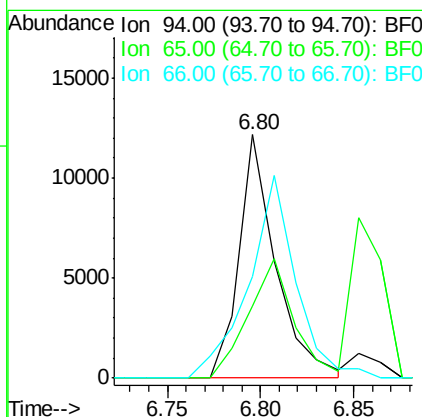
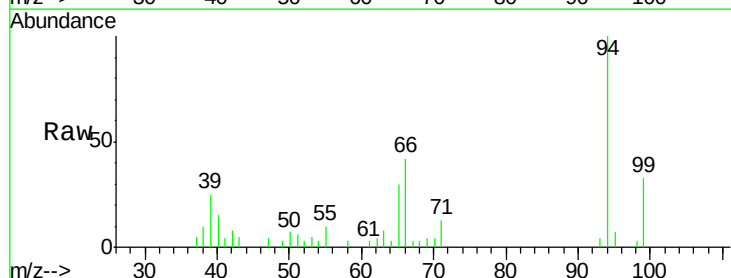
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

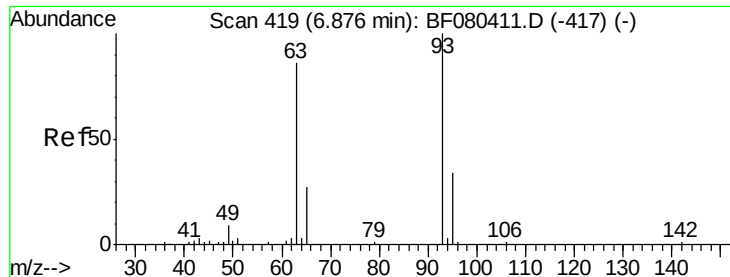
Tgt Ion: 77 Resp: 14578
Ion Ratio Lower Upper
77 100
105 102.5 69.6 109.6
106 96.5 63.6 103.6



#10
Phenol
Concen: 13.99 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion: 94 Resp: 16769
Ion Ratio Lower Upper
94 100
65 29.5 15.0 55.0
66 41.9 27.1 67.1

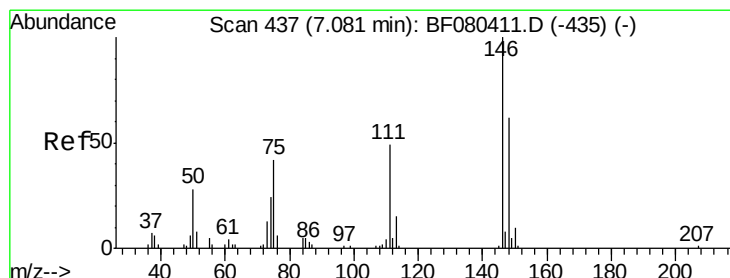
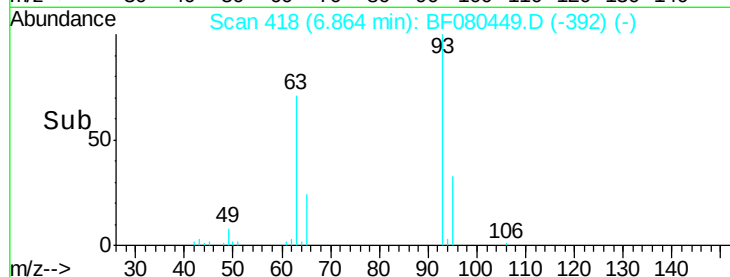
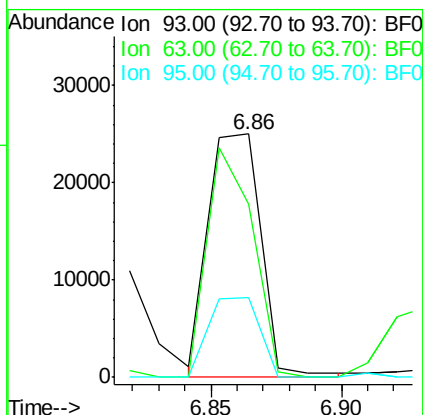
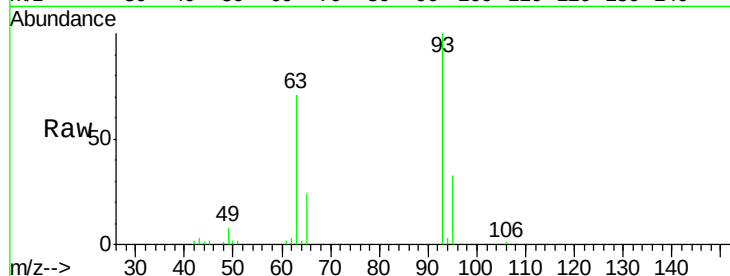




#11
bis(2-Chloroethyl)ether
Concen: 35.84 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

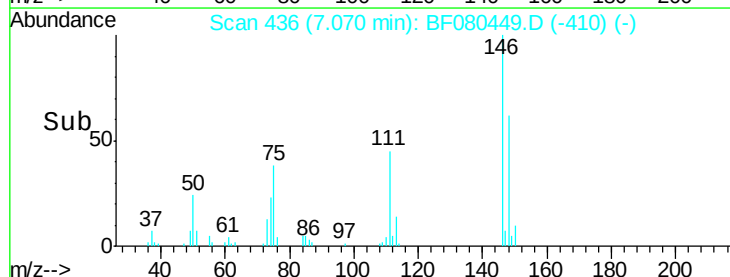
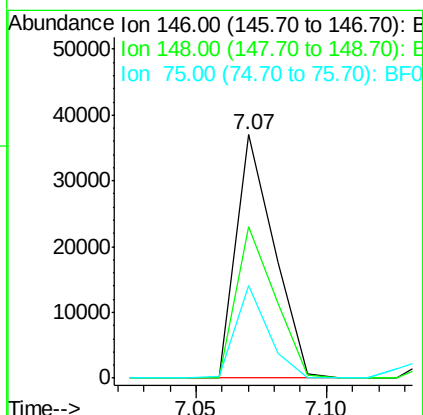
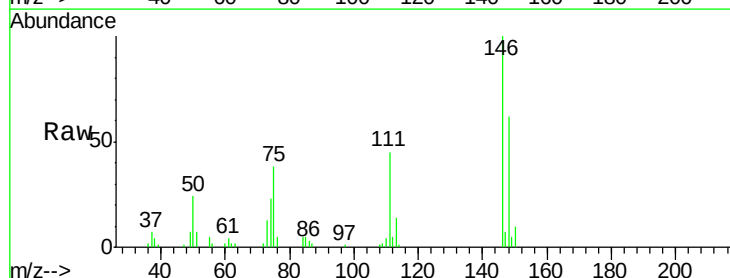
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

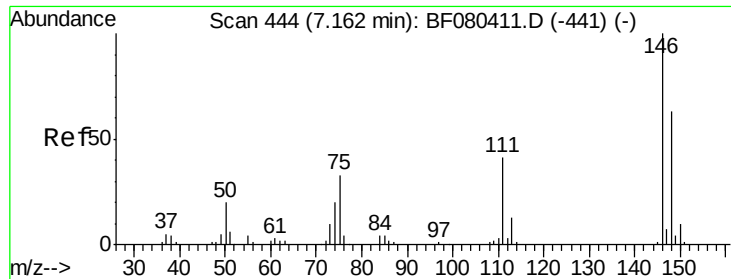
Tgt Ion: 93 Resp: 35360
Ion Ratio Lower Upper
93 100
63 71.0 62.9 102.9
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 34.11 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion: 146 Resp: 37825
Ion Ratio Lower Upper
146 100
148 62.2 49.5 74.3
75 38.1 33.4 50.2

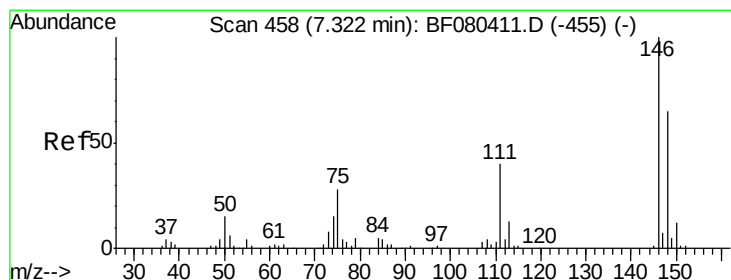
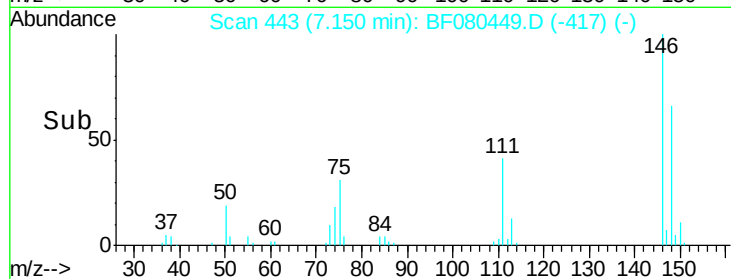
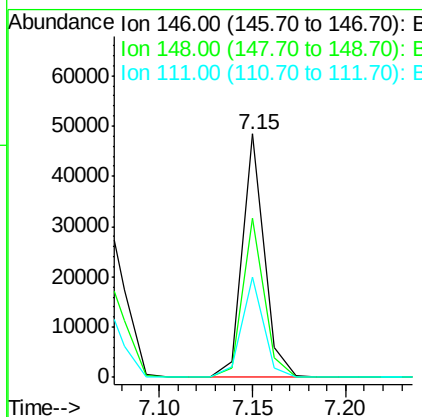
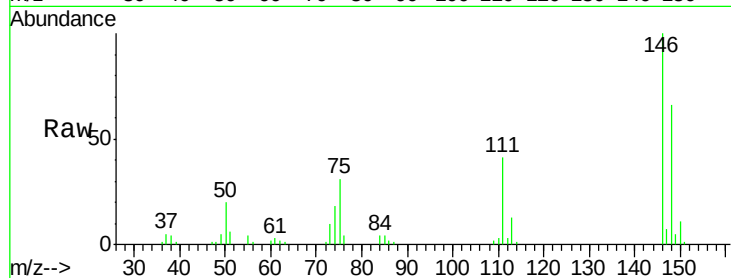




#13
 1,4-Dichlorobenzene
 Concen: 31.70 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

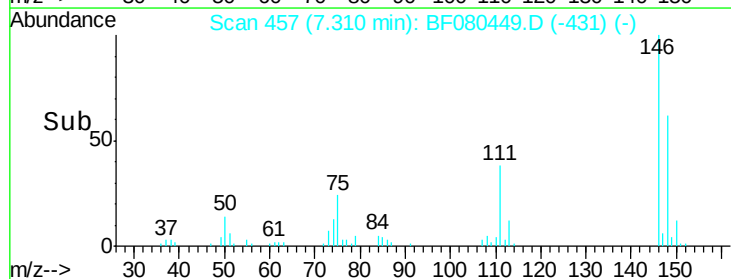
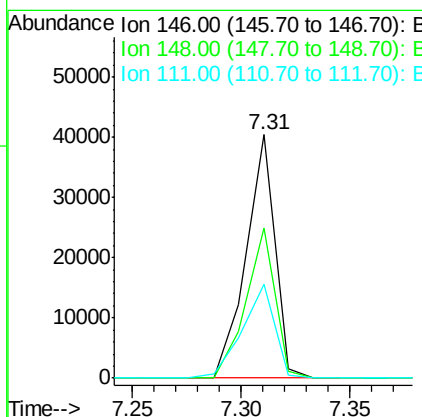
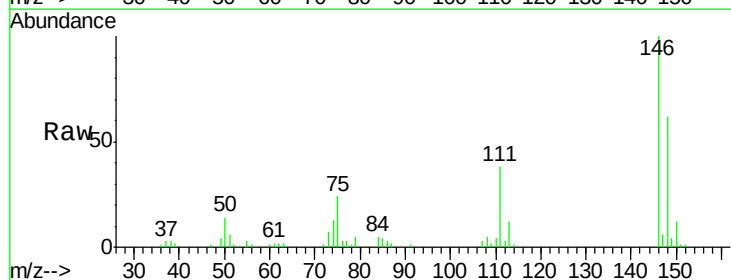
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

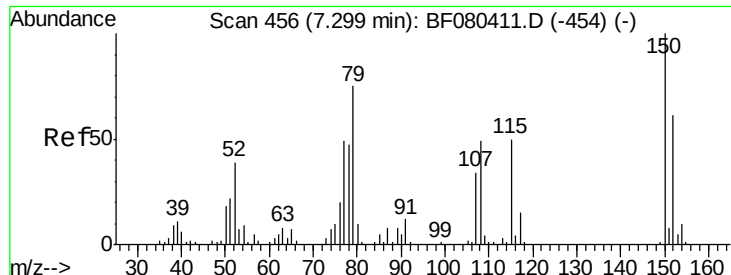
Tgt Ion:146 Resp: 39637
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.3 75.5
 111 40.9 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 31.35 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:146 Resp: 37148
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.2 78.4
 111 38.3 32.2 48.2





#15

Benzyl Alcohol

Concen: 23.53 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

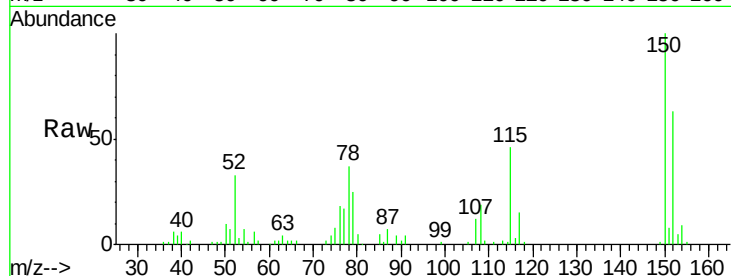
Tgt Ion: 79 Resp: 21007

Ion Ratio Lower Upper

79 100

108 74.7 51.6 77.4

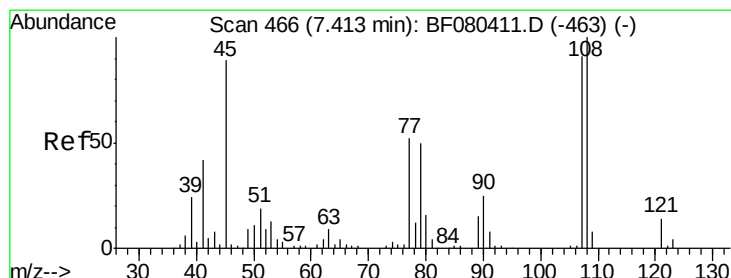
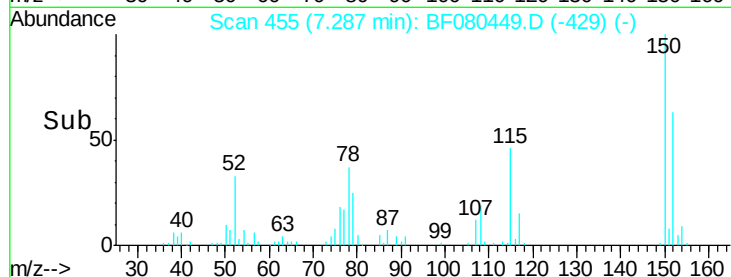
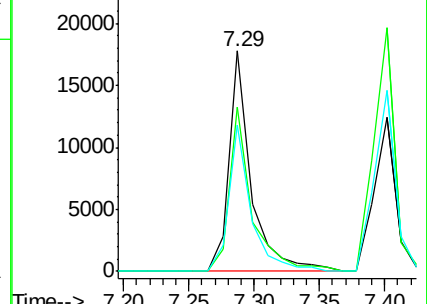
77 66.7 52.2 78.2



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: 45.46 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

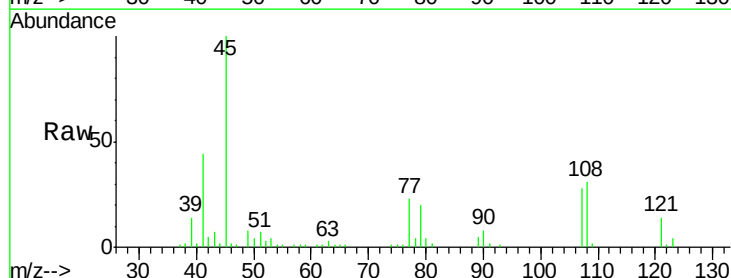
Tgt Ion: 45 Resp: 64685

Ion Ratio Lower Upper

45 100

77 23.0 39.1 79.1#

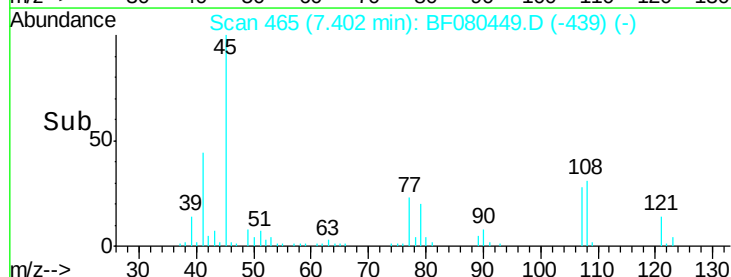
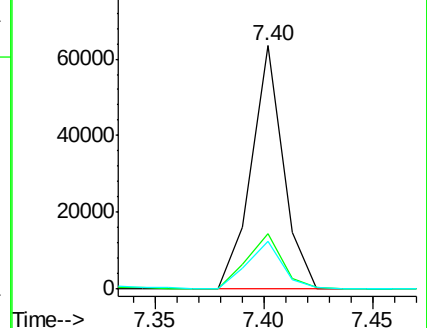
79 19.7 37.2 77.2#

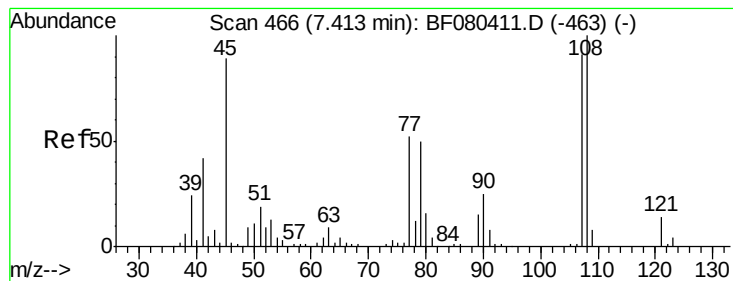


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

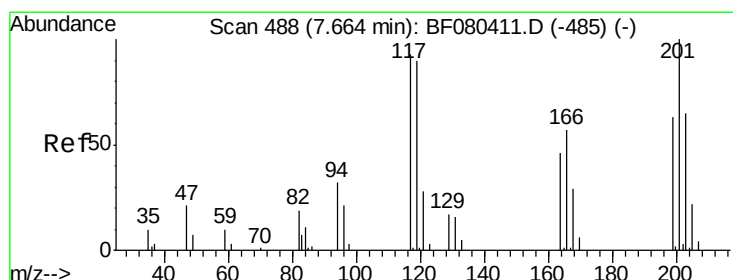
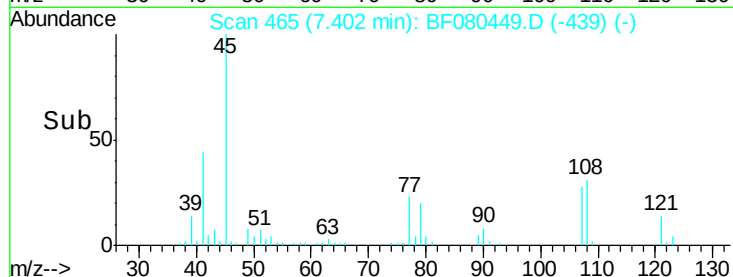
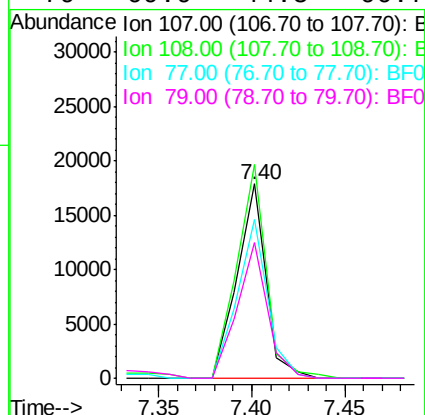
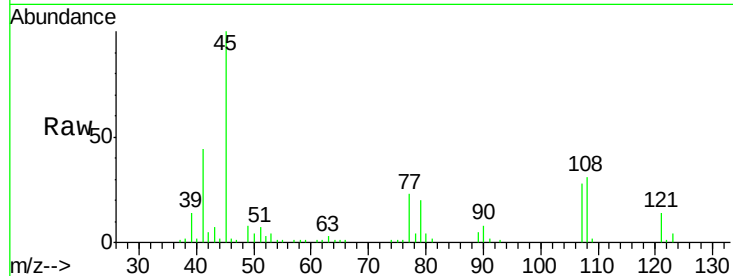




#17
2-Methylphenol
Concen: 22.61 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

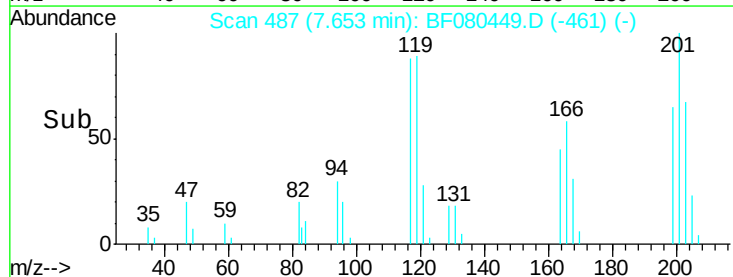
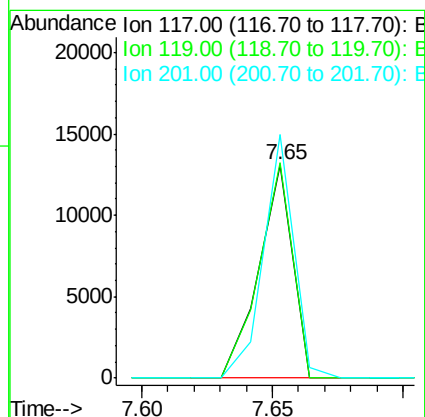
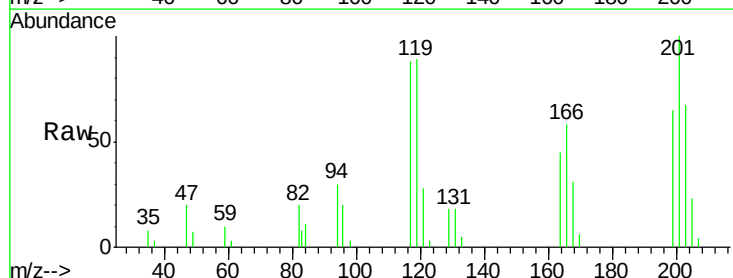
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

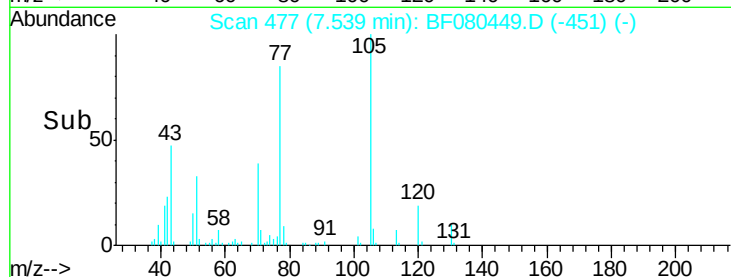
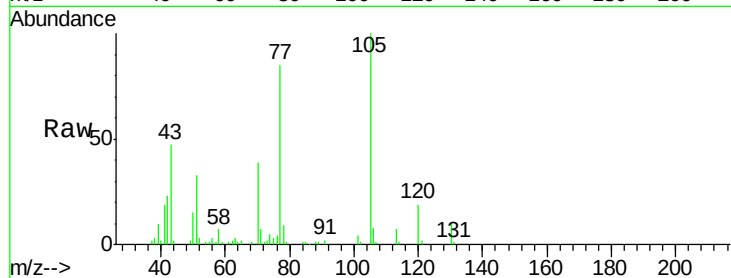
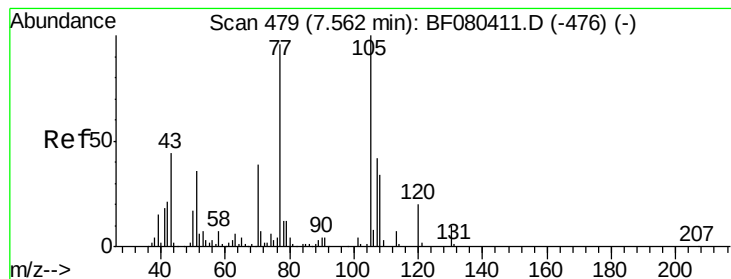
Tgt Ion:107 Resp: 19275
Ion Ratio Lower Upper
107 100
108 110.0 88.0 132.0
77 81.9 45.9 68.9#
79 69.9 44.5 66.7#



#18
Hexachloroethane
Concen: 30.93 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:117 Resp: 11936
Ion Ratio Lower Upper
117 100
119 101.0 78.1 117.1
201 114.1 86.5 129.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.65 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

Tgt Ion: 70 Resp: 27202

Ion Ratio Lower Upper

70 100

42 58.3 43.4 65.0

101 11.1 9.0 13.6

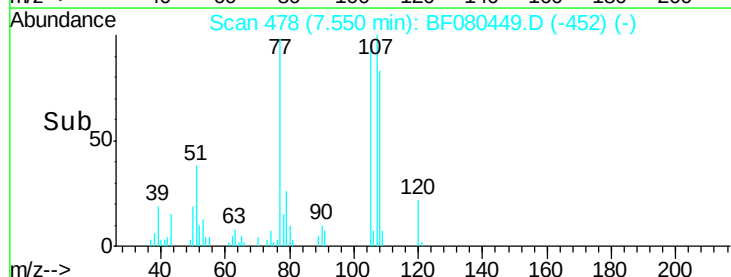
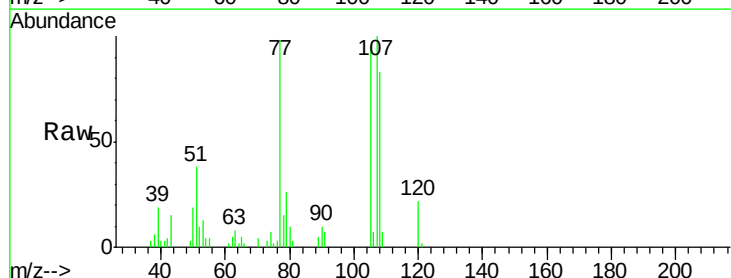
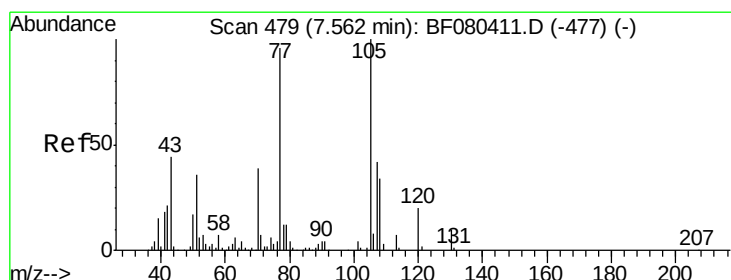
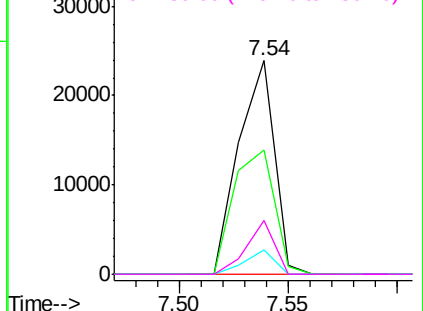
130 25.0 19.5 29.3

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 25.77 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion: 107 Resp: 27603

Ion Ratio Lower Upper

107 100

108 83.1 60.8 100.8

77 97.9 207.5 247.5#

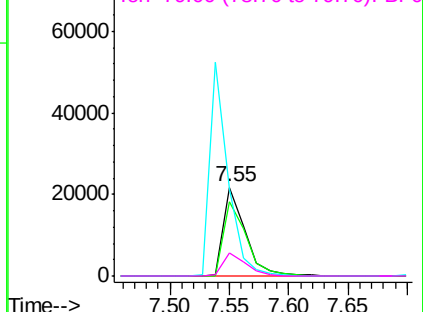
79 26.3 8.3 48.3

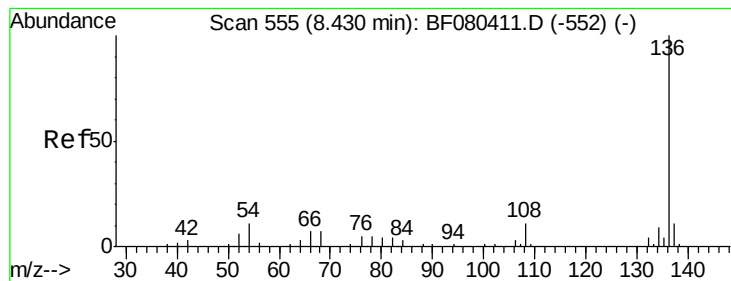
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

Tgt Ion:136 Resp: 57486

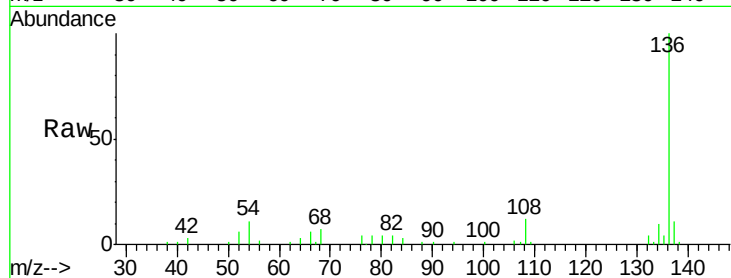
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 11.0 9.1 13.7

68 7.0 5.9 8.9

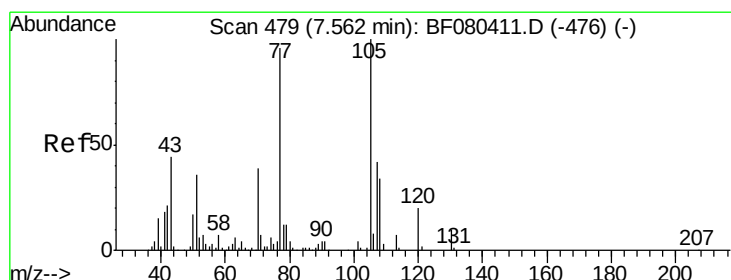
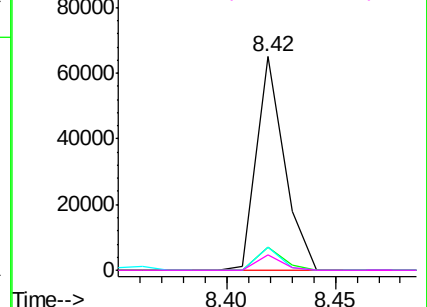
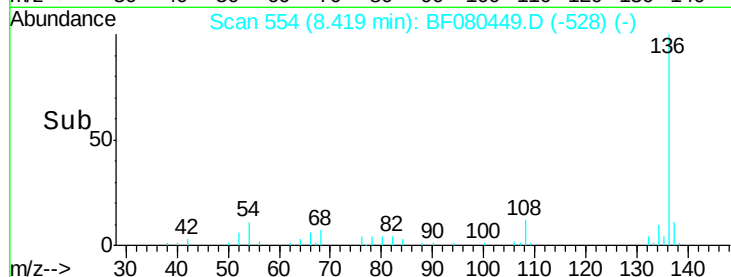


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.73 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:105 Resp: 57485

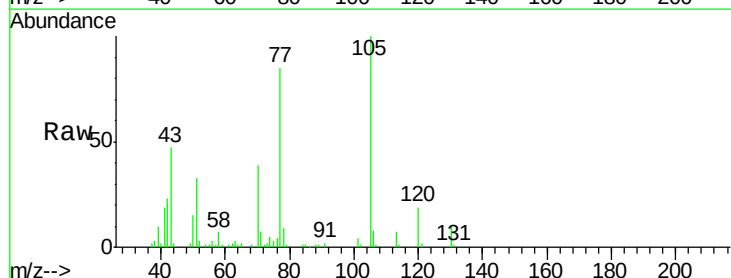
Ion Ratio Lower Upper

105 100

71 6.8 5.2 7.8

51 33.5 28.7 43.1

120 19.4 16.4 24.6

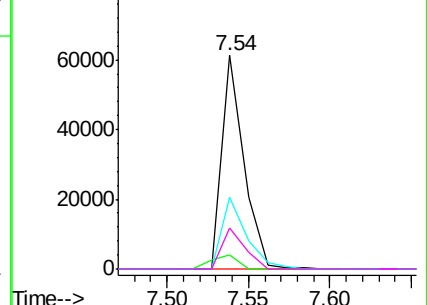
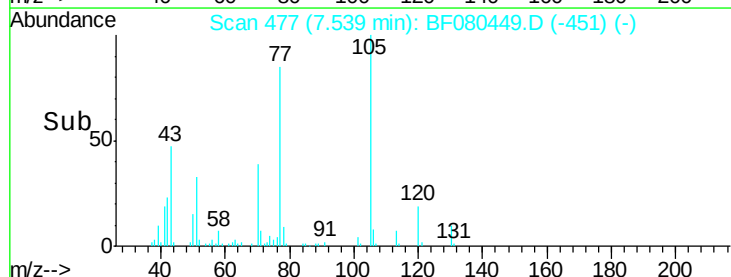


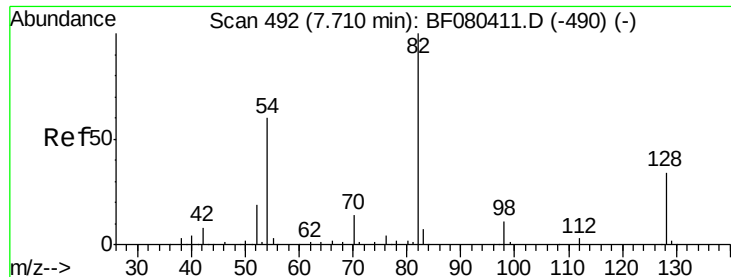
Abundance Ion 105.00 (104.70 to 105.70): E

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

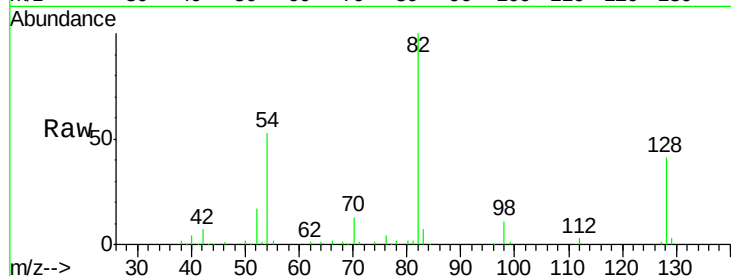




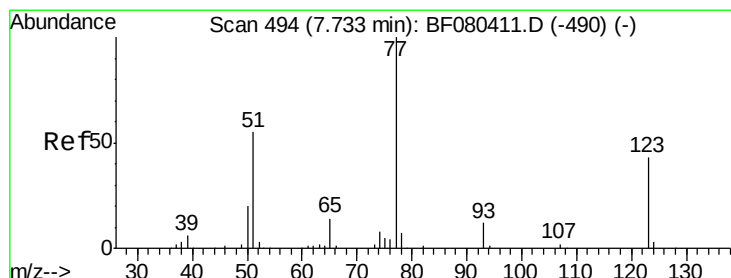
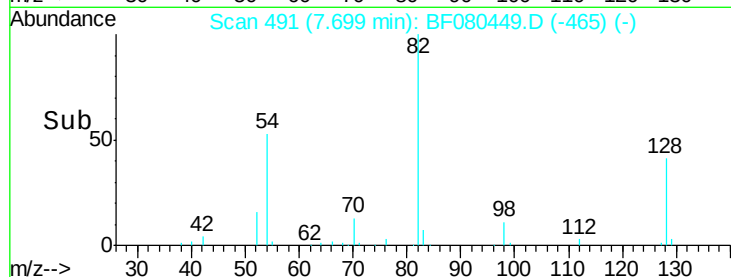
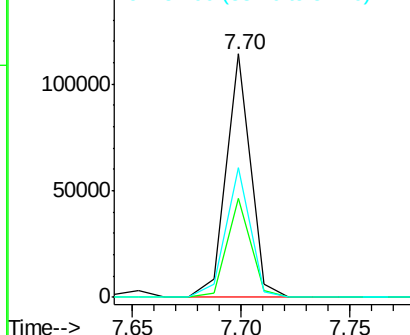
#23
 Nitrobenzene-d5
 Concen: 87.98 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion: 82 Resp: 88677
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.9 40.3#
 54 53.4 47.7 71.5

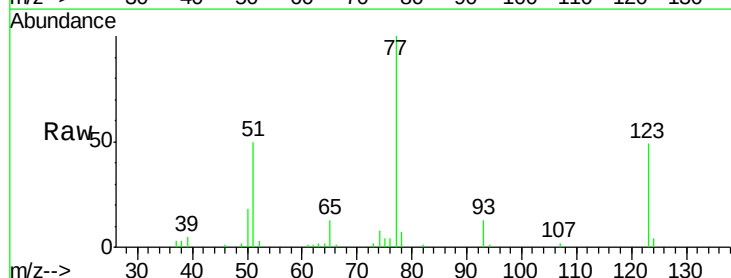


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

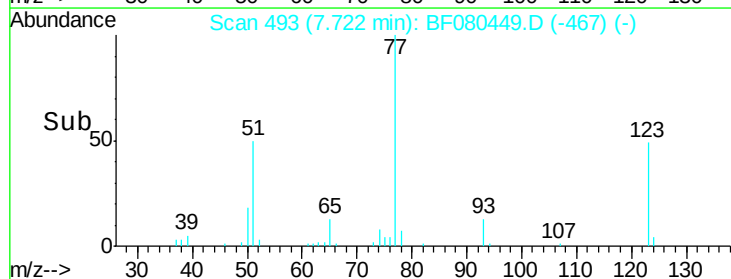
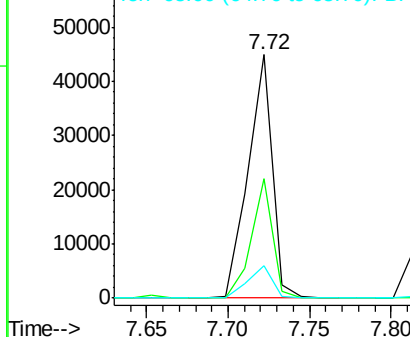


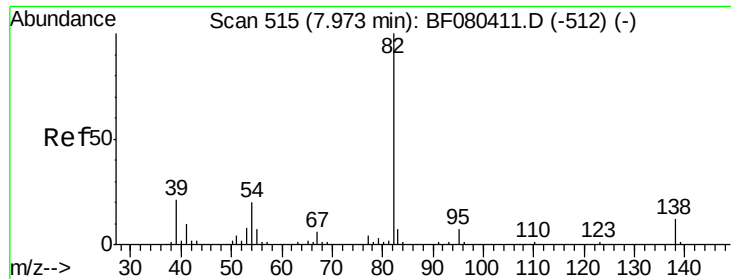
#24
 Nitrobenzene
 Concen: 41.41 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion: 77 Resp: 46183
 Ion Ratio Lower Upper
 77 100
 123 49.0 34.0 51.0
 65 13.2 11.2 16.8



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





#25

Isophorone

Concen: 45.81 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

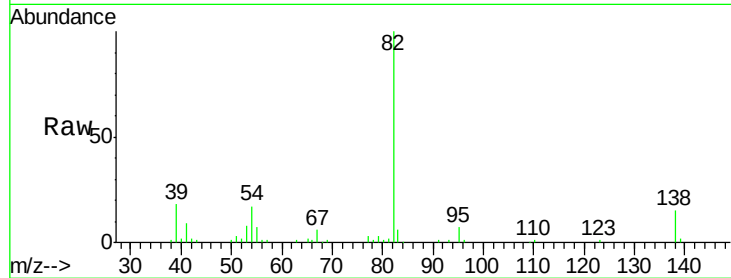
Tgt Ion: 82 Resp: 82748

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

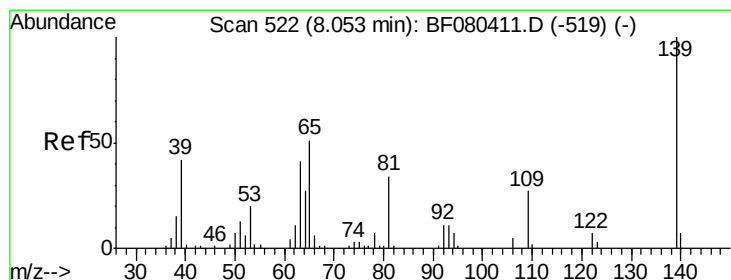
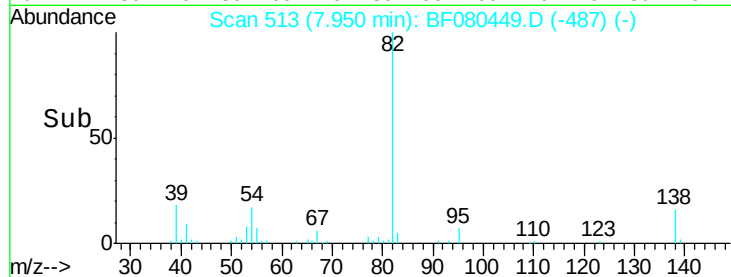
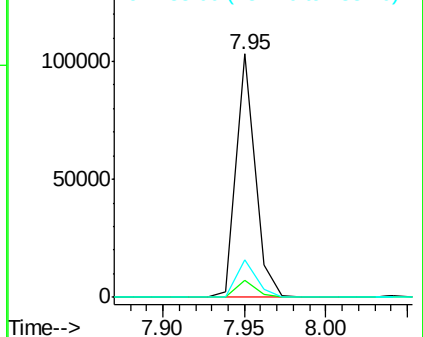
138 15.2 9.5 14.3#



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: 33.54 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

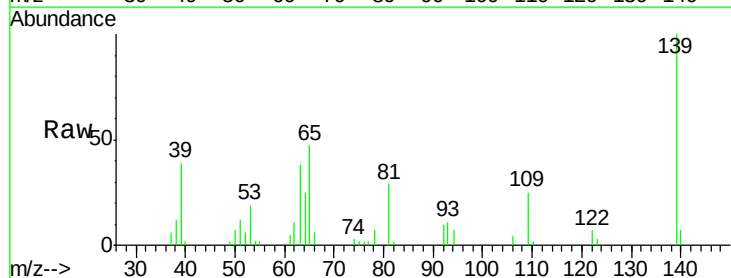
Tgt Ion: 139 Resp: 17955

Ion Ratio Lower Upper

139 100

109 25.1 21.7 32.5

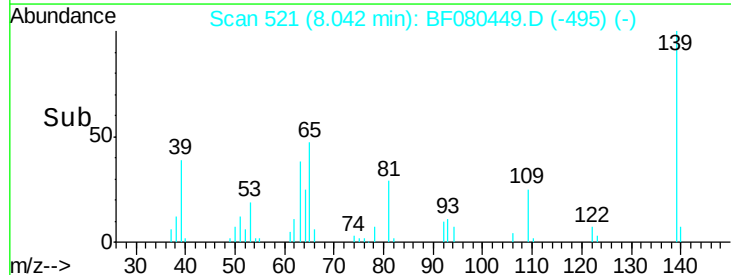
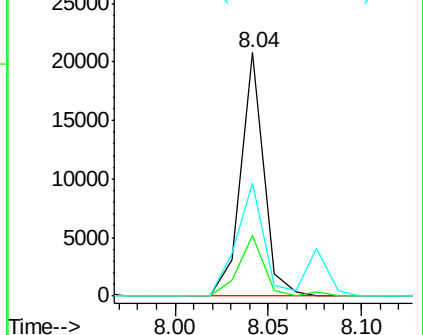
65 46.6 40.5 60.7

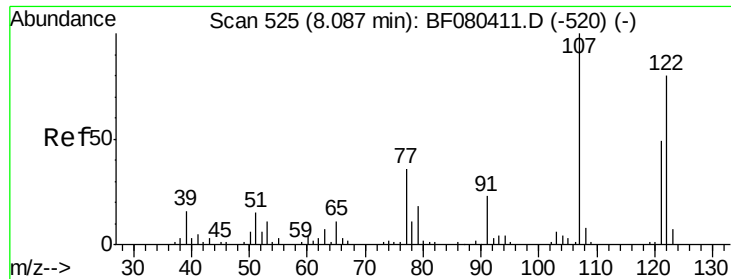


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

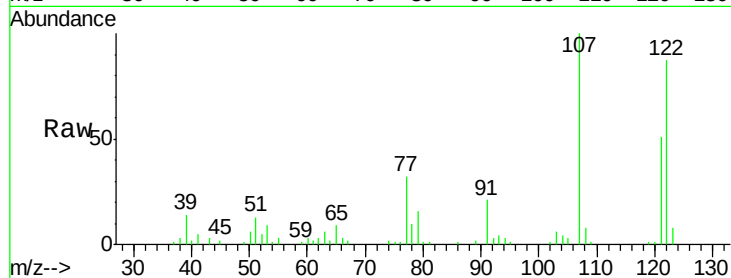




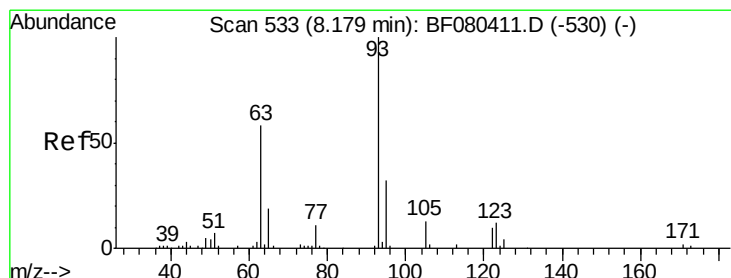
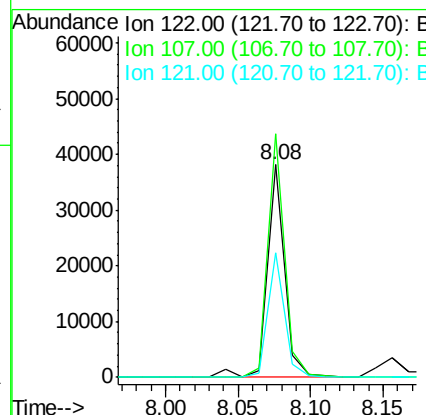
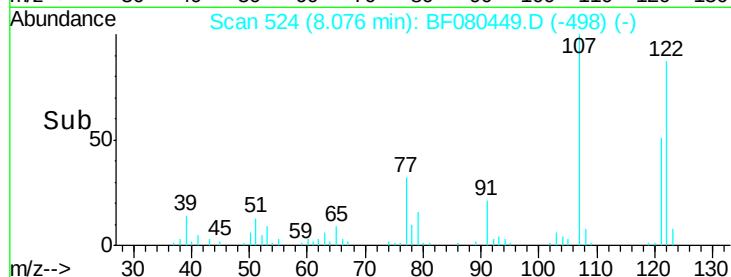
#27
 2,4-Dimethylphenol
 Concen: 37.09 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:122 Resp: 31254
 Ion Ratio Lower Upper
 122 100
 107 114.6 99.5 149.3
 121 58.3 48.4 72.6

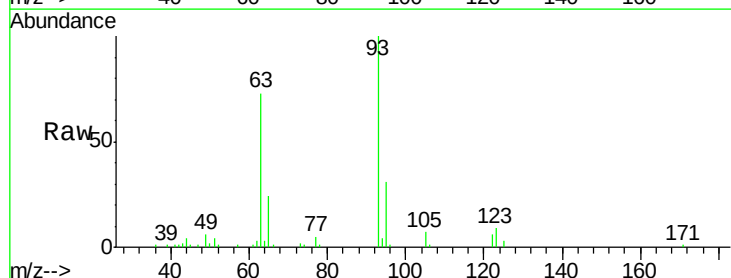


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

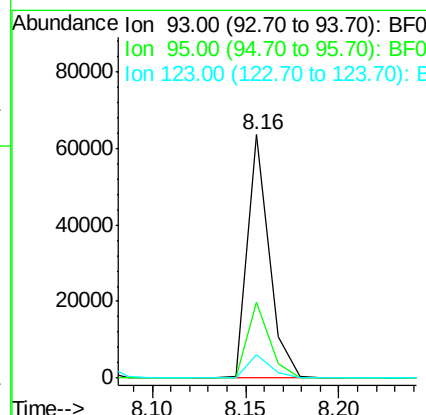
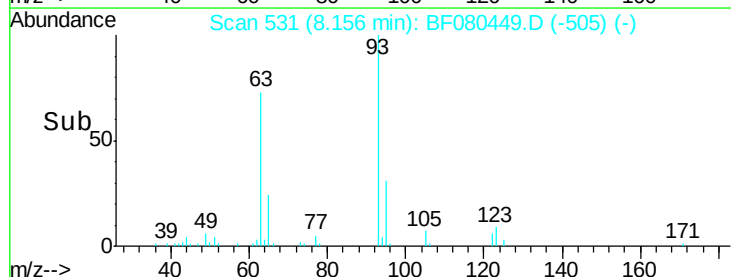


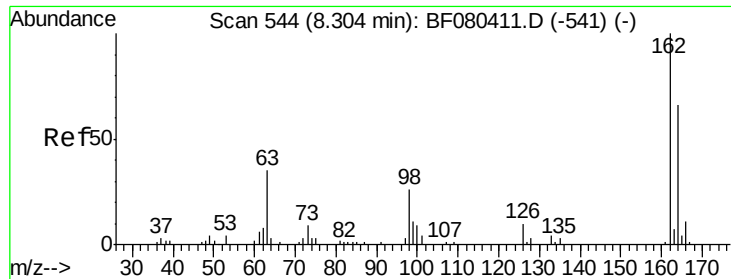
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.14 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion: 93 Resp: 51529
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.8 38.8
 123 9.4 9.7 14.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

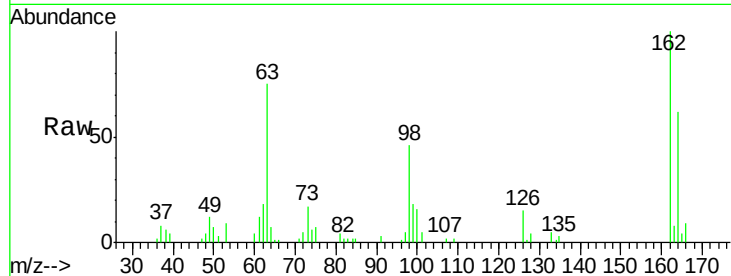




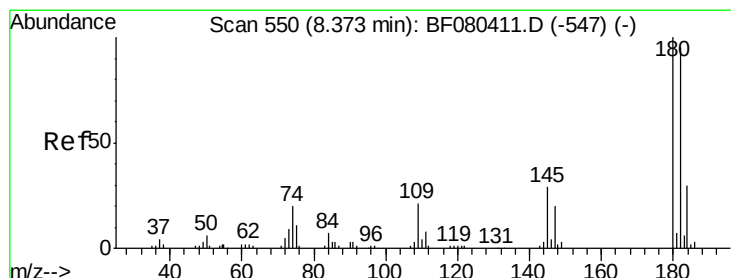
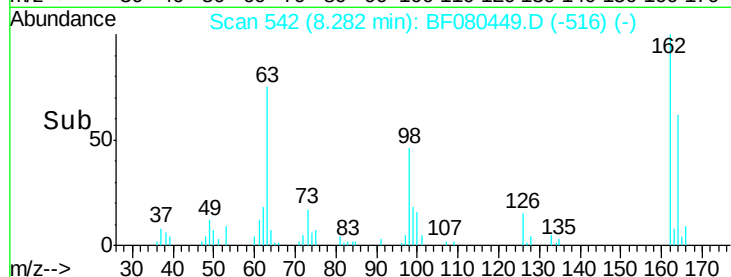
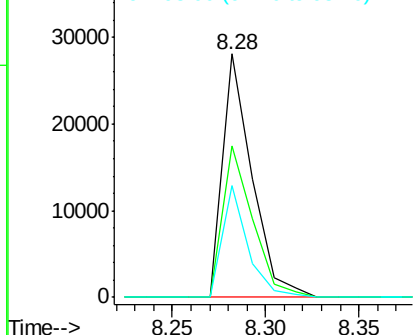
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:162 Resp: 30933
 Ion Ratio Lower Upper
 162 100
 164 62.0 45.5 85.5
 98 45.7 6.3 46.3

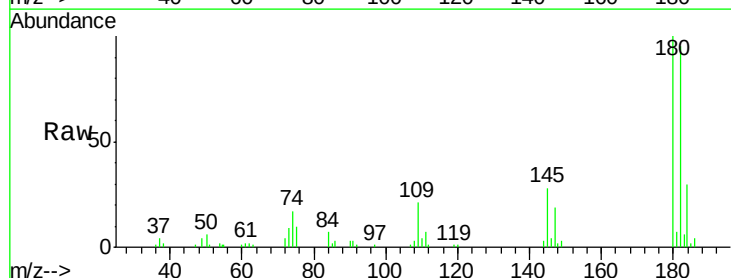


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

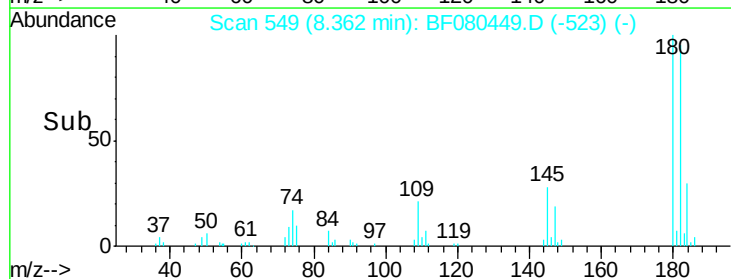
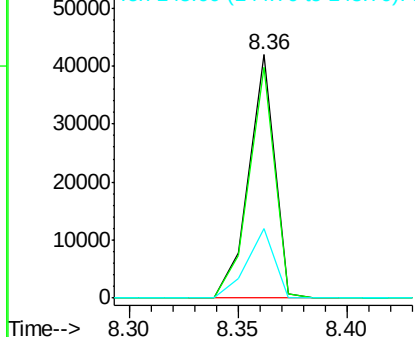


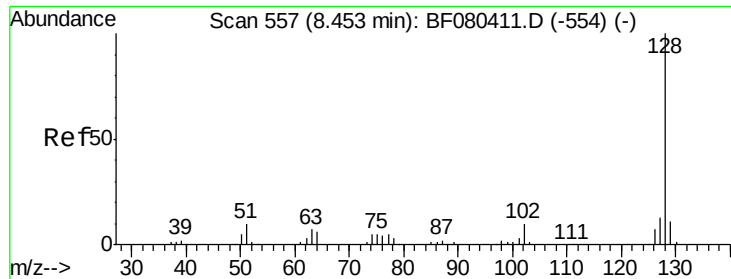
#30
 1,2,4-Trichlorobenzene
 Concen: 33.74 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:180 Resp: 34716
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.6 113.4
 145 28.4 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

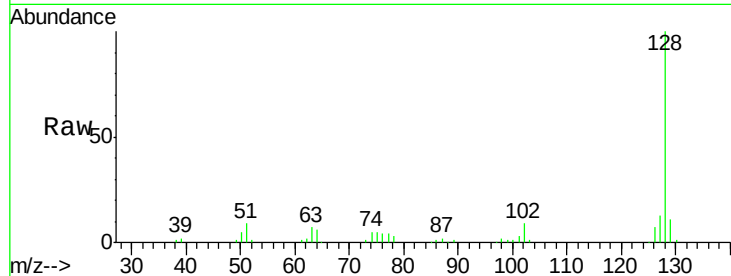




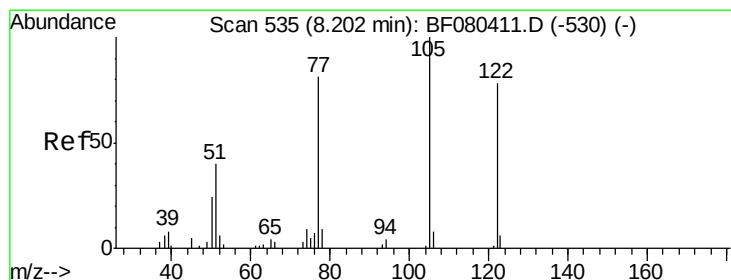
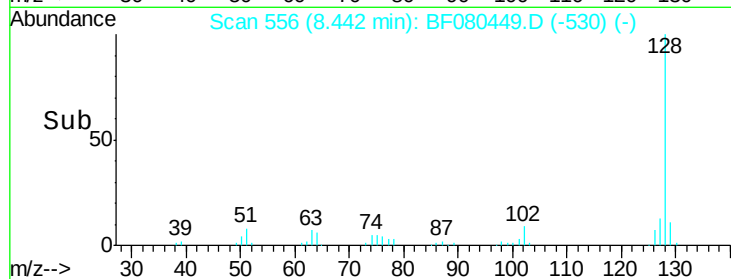
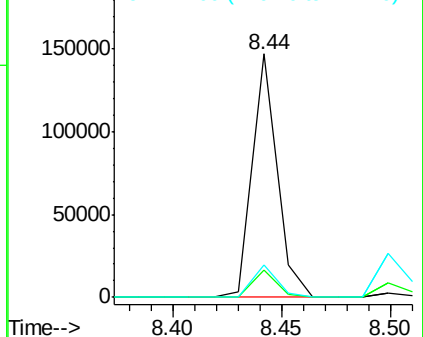
#31
Naphthalene
Concen: 37.23 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion:128 Resp: 117046
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.7 16.1

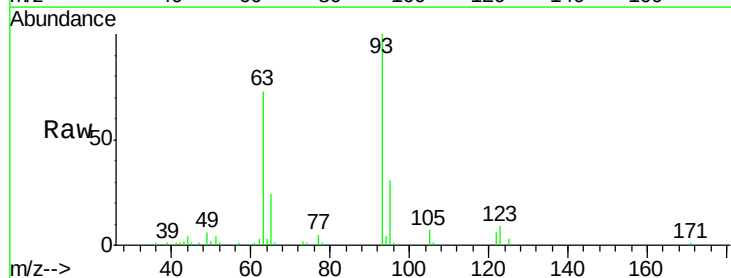


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

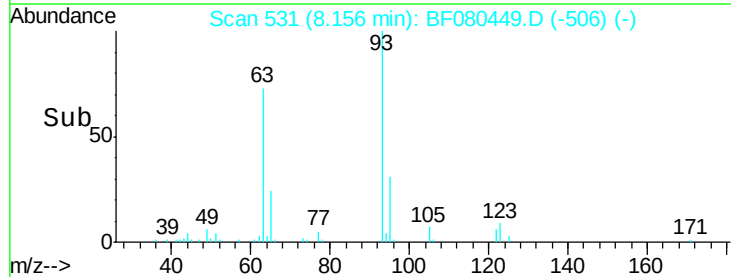
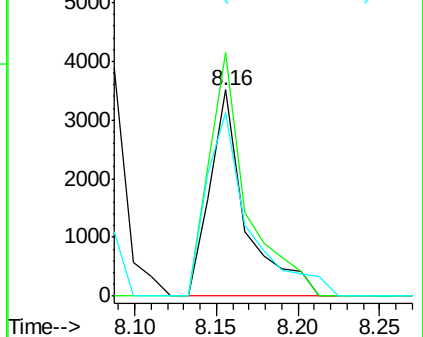


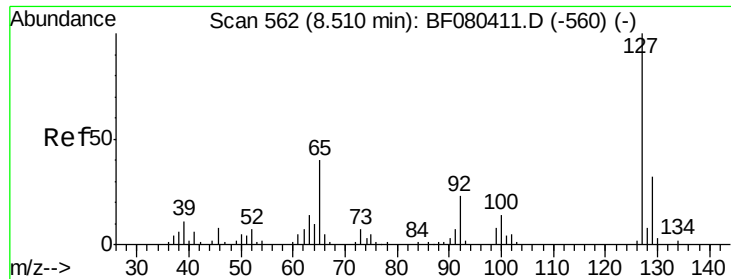
#32
Benzoic acid
Concen: 9.02 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:122 Resp: 5343
Ion Ratio Lower Upper
122 100
105 118.2 108.8 148.8
77 89.1 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

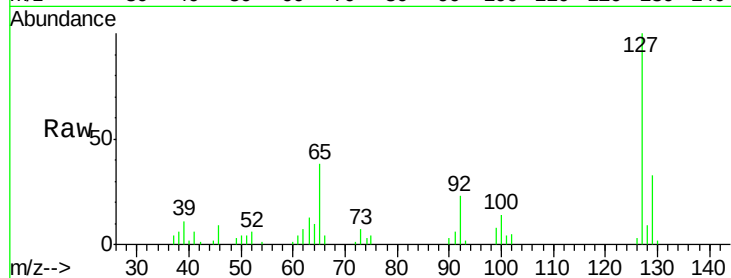




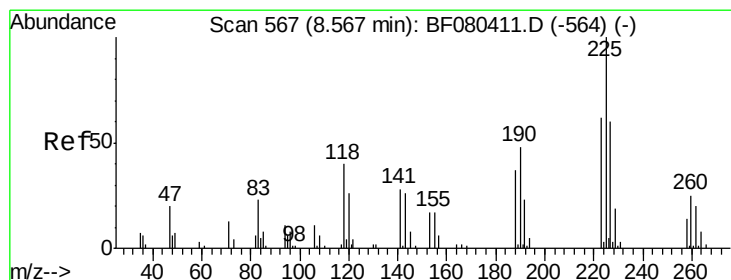
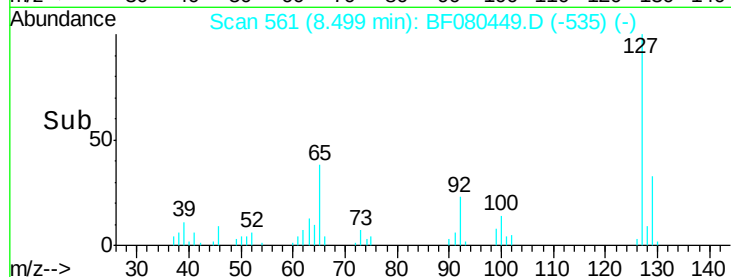
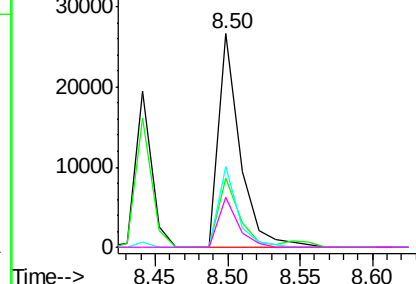
#33
4-Chloroaniline
Concen: 25.85 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion:	127	Resp:	27545
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	38.0	31.8	47.8
92	23.1	18.4	27.6

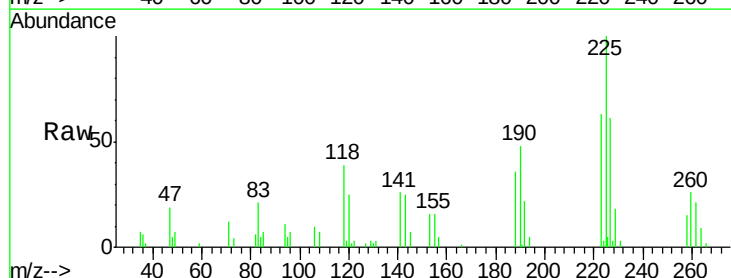


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

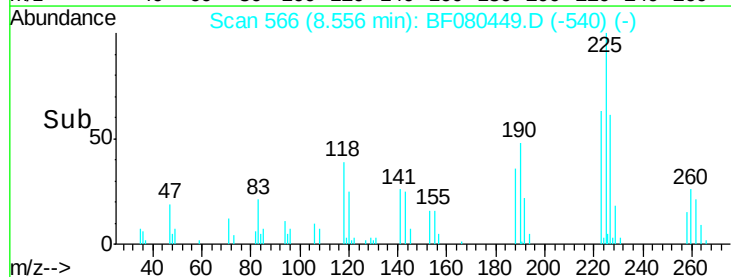
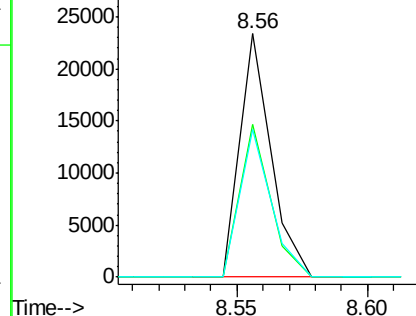


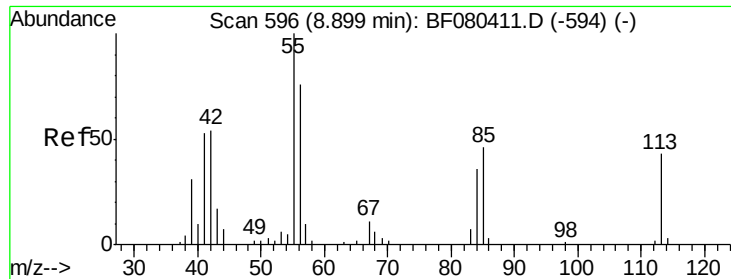
#34
Hexachlorobutadiene
Concen: 32.79 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:	225	Resp:	19586
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.5	74.3
227	60.8	48.0	72.0



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

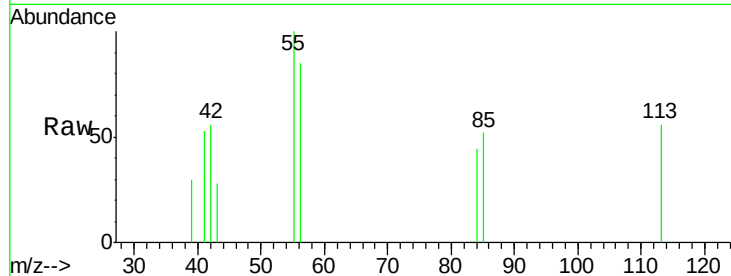




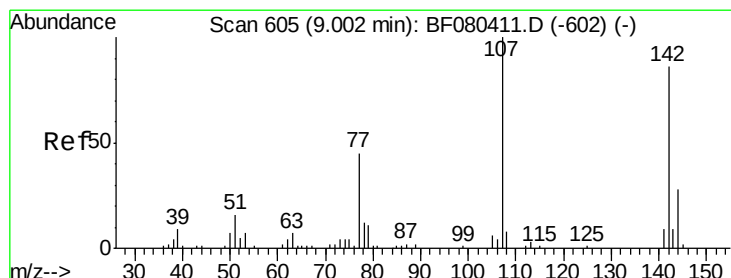
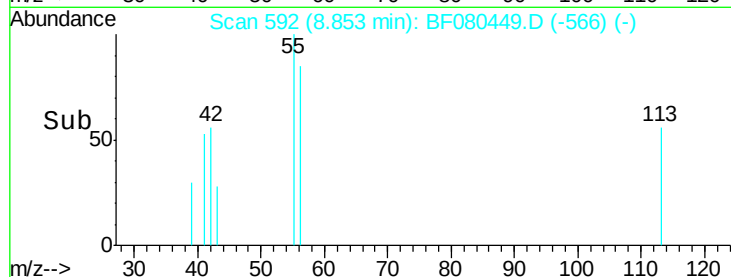
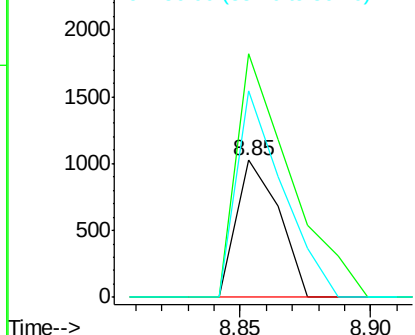
#35
 Caprolactam
 Concen: 5.25 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:113 Resp: 1169
 Ion Ratio Lower Upper
 113 100
 55 177.7 214.2 254.2#
 56 150.3 156.9 196.9#

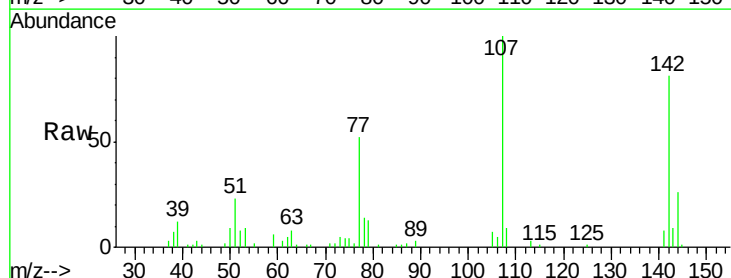


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

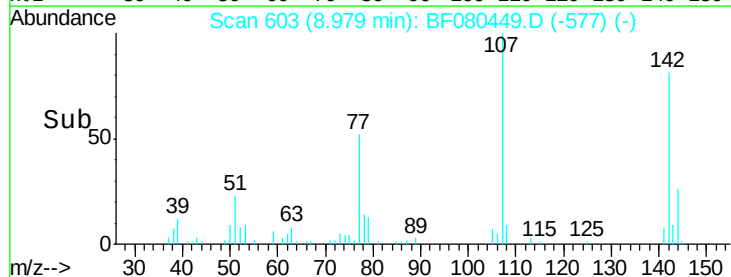
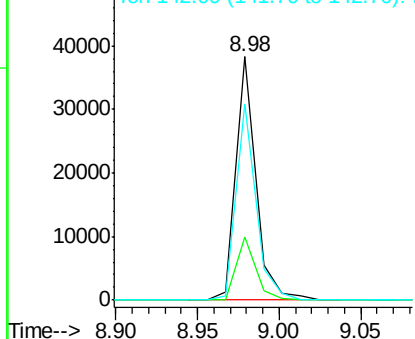


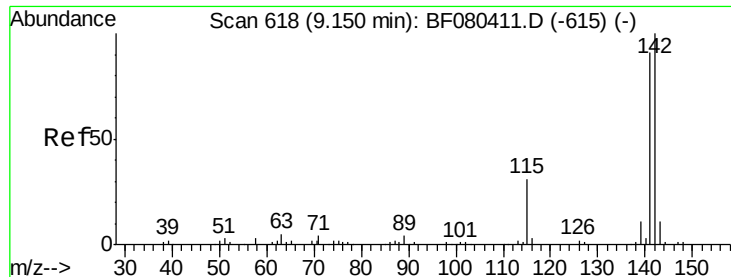
#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:107 Resp: 32143
 Ion Ratio Lower Upper
 107 100
 144 25.7 22.6 34.0
 142 80.5 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

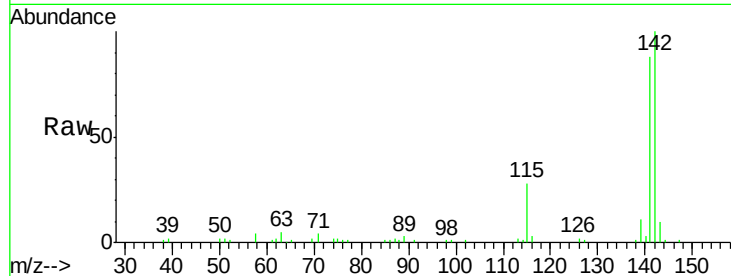




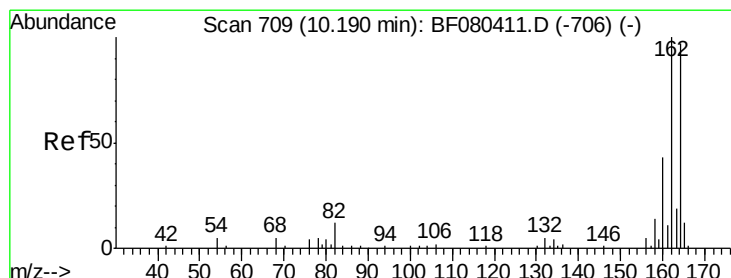
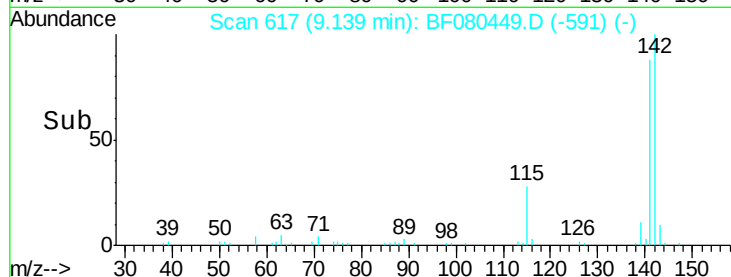
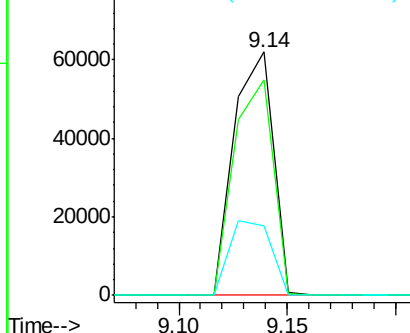
#37
 2-Methylnaphthalene
 Concen: 37.48 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:142 Resp: 77757
 Ion Ratio Lower Upper
 142 100
 141 88.3 73.0 109.4
 115 28.4 25.0 37.4

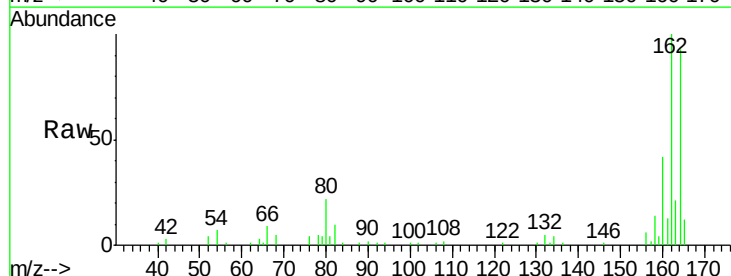


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

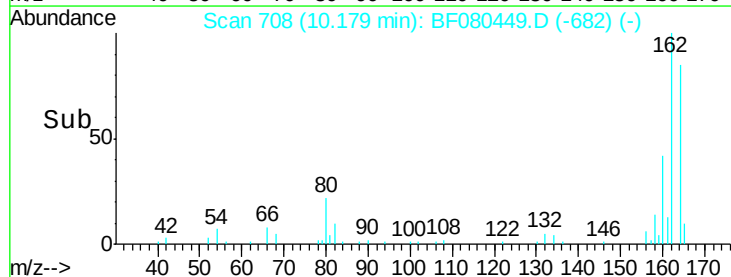
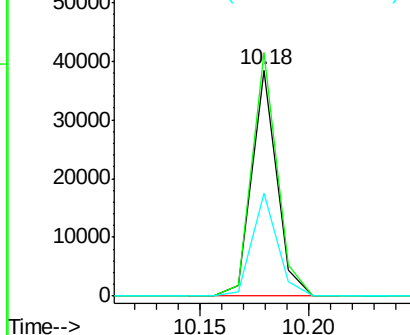


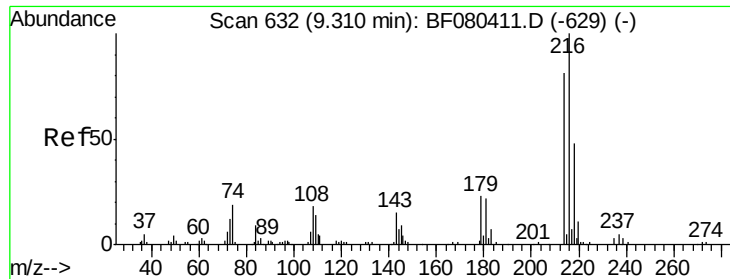
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:164 Resp: 30575
 Ion Ratio Lower Upper
 164 100
 162 107.7 82.7 124.1
 160 45.5 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

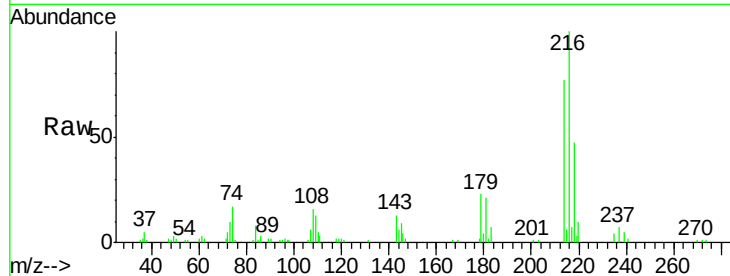




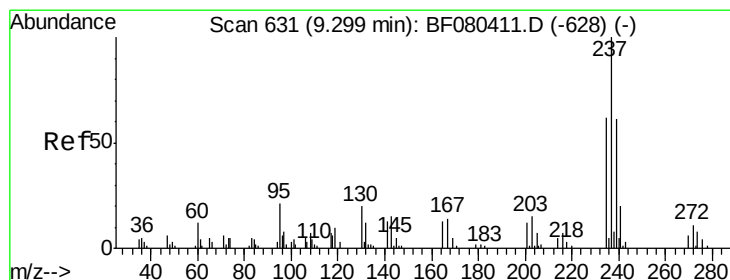
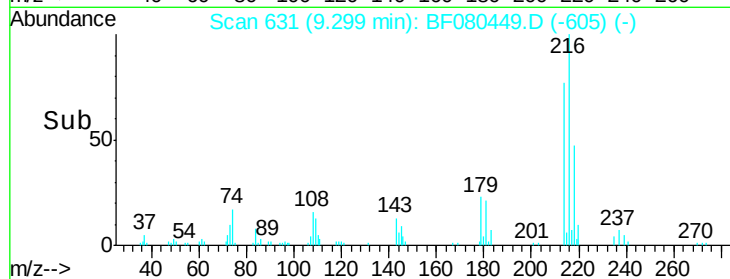
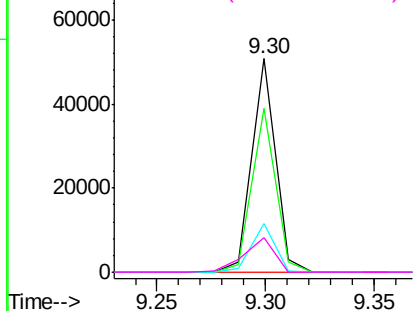
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.77 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:	216	Resp:	38638
Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.6	97.0
179	23.0	17.9	26.9
108	20.3	15.8	23.6

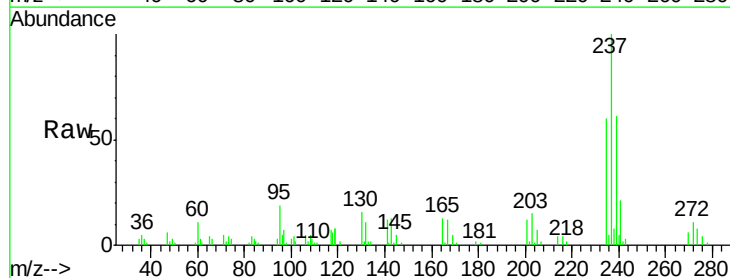


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

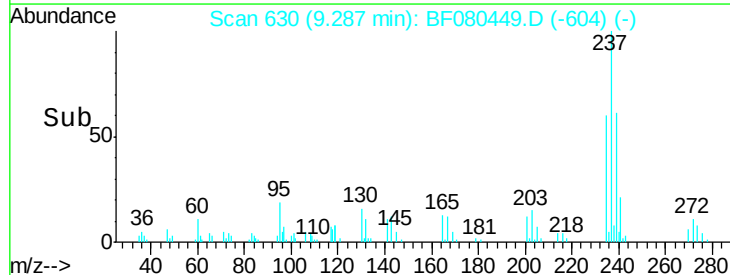
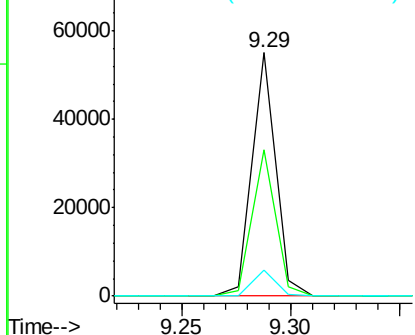


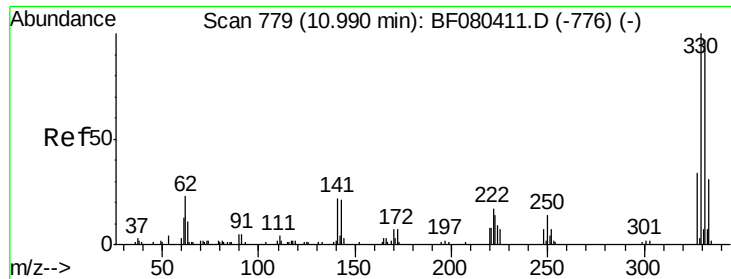
#40
 Hexachlorocyclopentadiene
 Concen: 77.88 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:	237	Resp:	41569
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.4	82.4
272	10.8	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

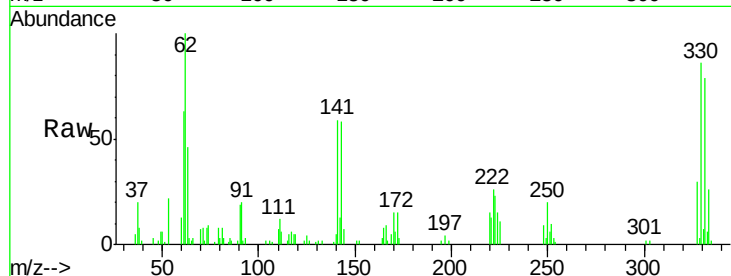




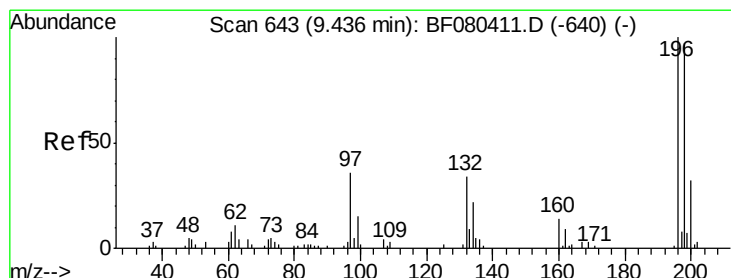
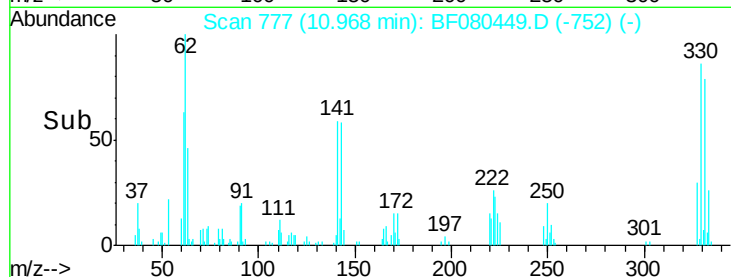
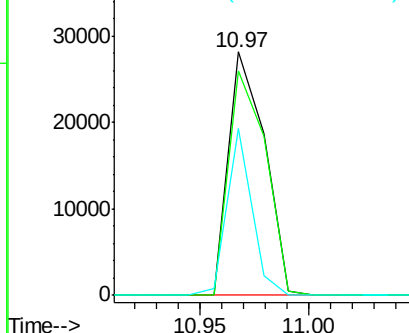
#41
 2,4,6-Tribromophenol
 Concen: 108.79 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:330 Resp: 32463
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.0 117.0
 141 47.3 28.6 43.0#

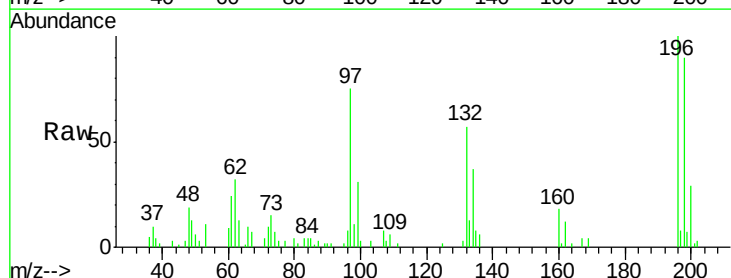


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

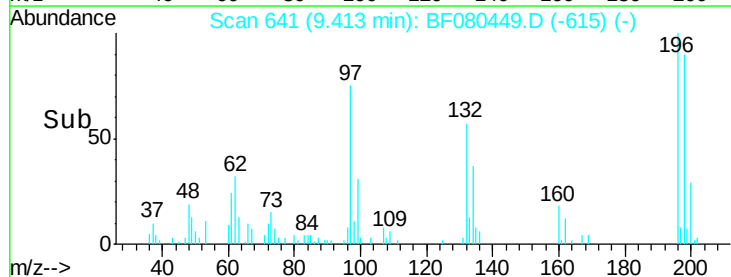
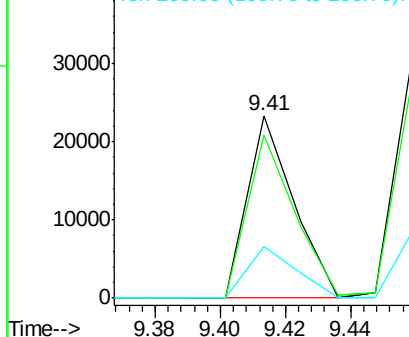


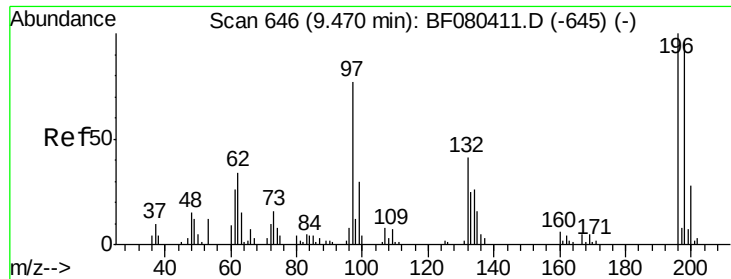
#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:196 Resp: 22695
 Ion Ratio Lower Upper
 196 100
 198 89.5 77.4 116.2
 200 28.6 25.8 38.6



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

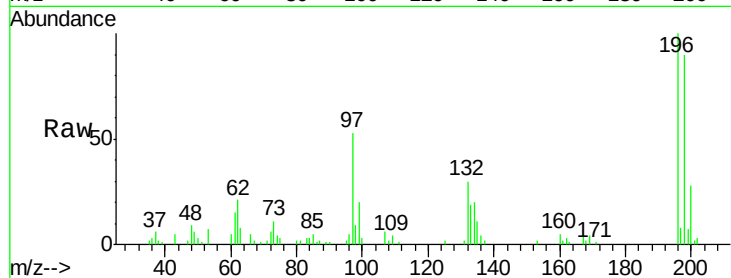




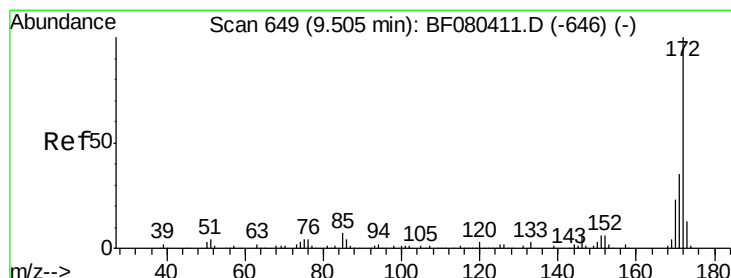
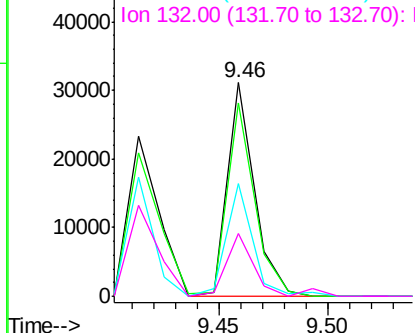
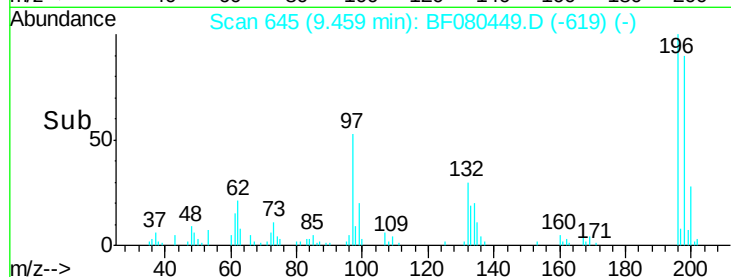
#43
 2,4,5-Trichlorophenol
 Concen: 42.34 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:196 Resp: 26769
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.1 114.1
 97 52.9 62.2 93.2#
 132 29.7 32.5 48.7#

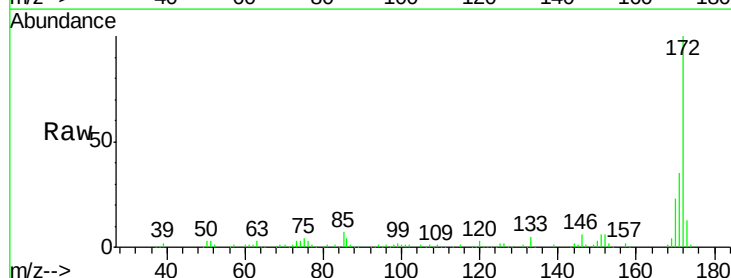


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

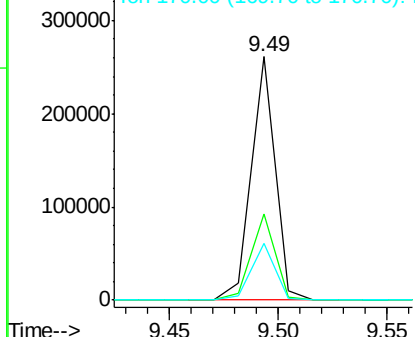
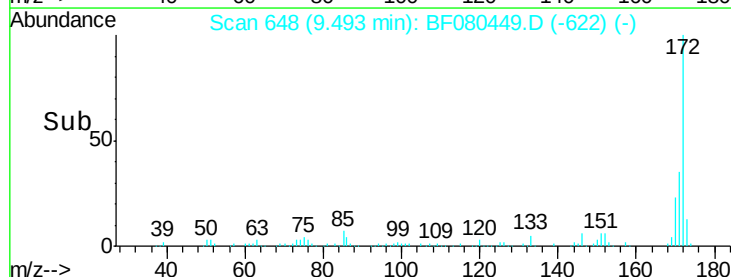


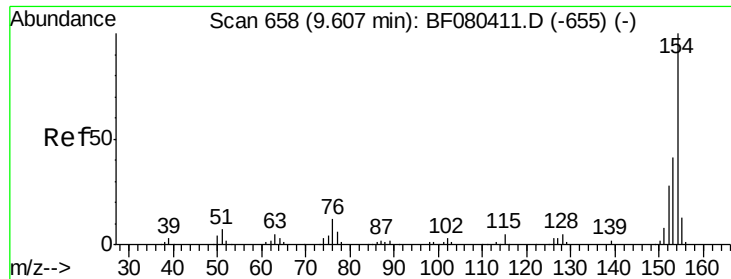
#44
 2-Fluorobiphenyl
 Concen: 87.45 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:172 Resp: 198531
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.4 42.6
 170 23.4 18.6 28.0



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

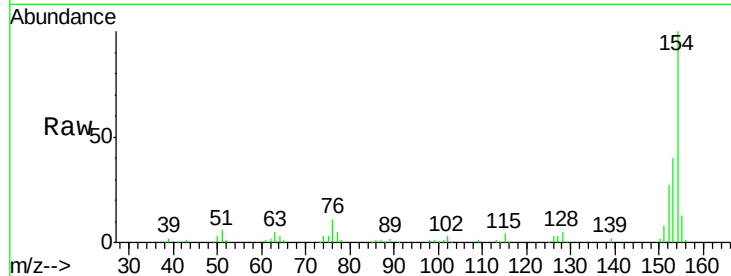




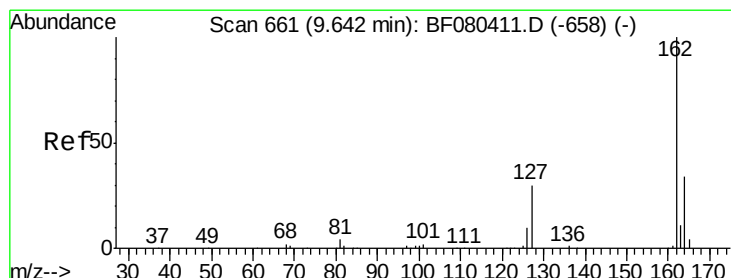
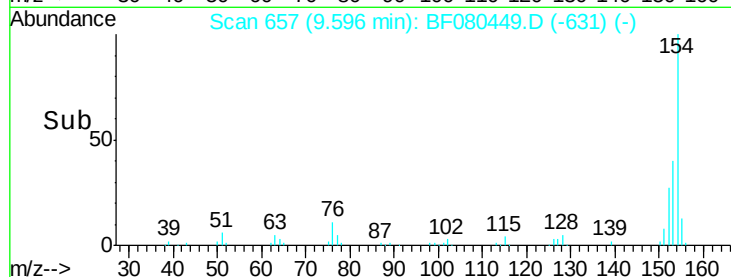
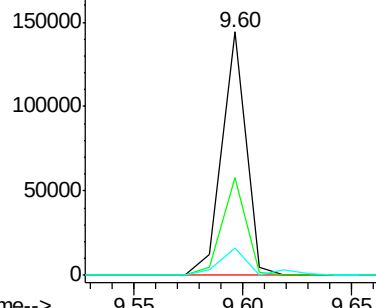
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion:	154	Resp:	110582
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	11.2	0.0	32.4

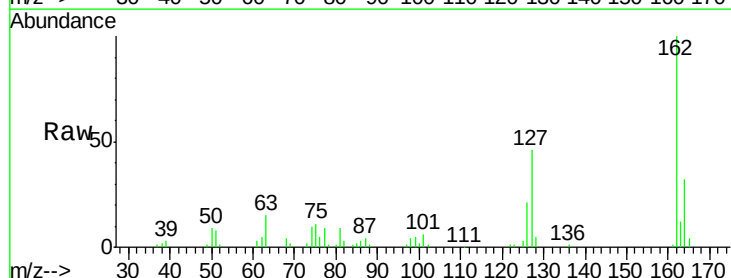


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

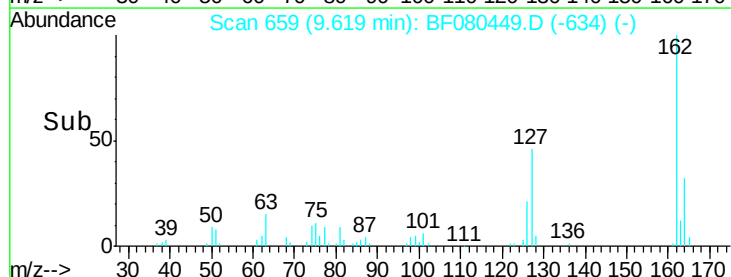
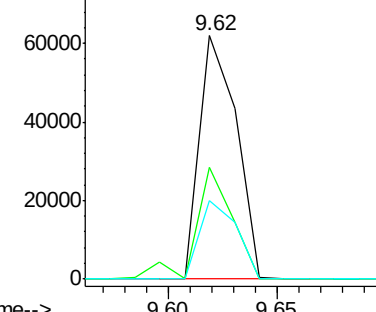


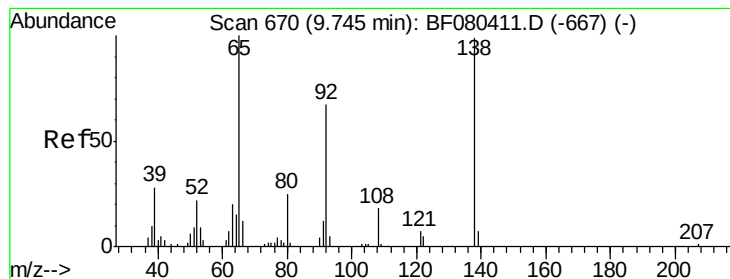
#46
 2-Chloronaphthalene
 Concen: 36.89 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:	162	Resp:	72574
Ion	Ratio	Lower	Upper
162	100		
127	46.1	28.6	42.8#
164	32.3	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: 32.14 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

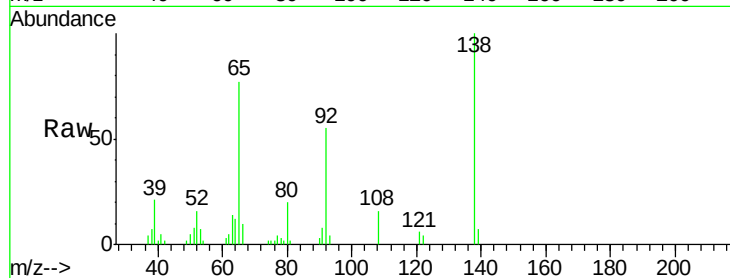
Tgt Ion: 65 Resp: 19003

Ion Ratio Lower Upper

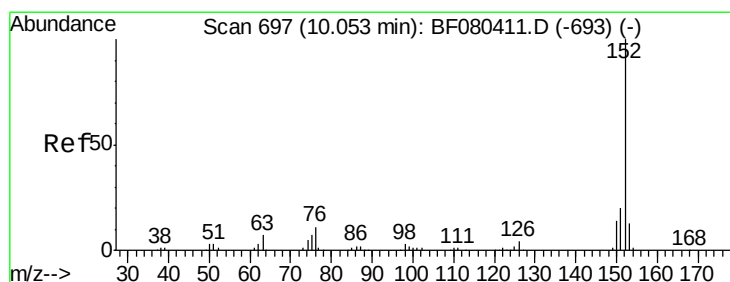
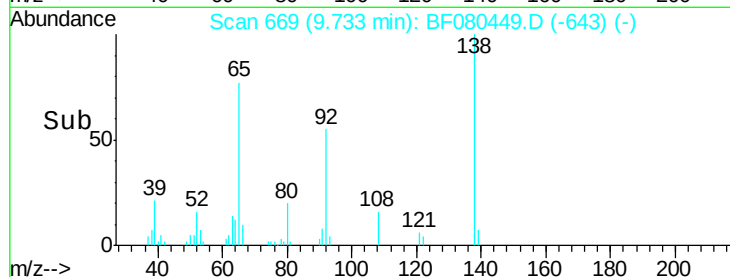
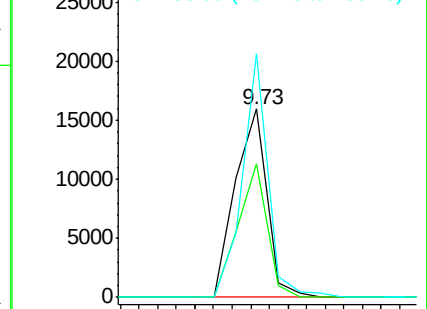
65 100

92 71.2 53.2 79.8

138 129.4 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: 40.51 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

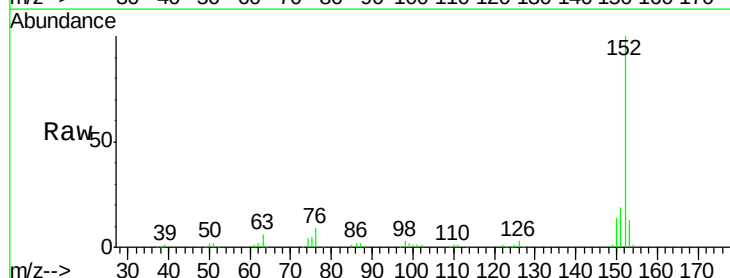
Tgt Ion: 152 Resp: 136293

Ion Ratio Lower Upper

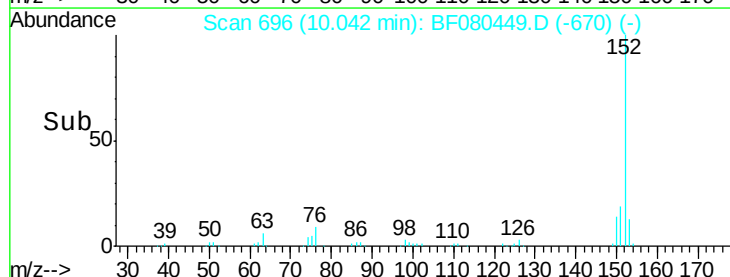
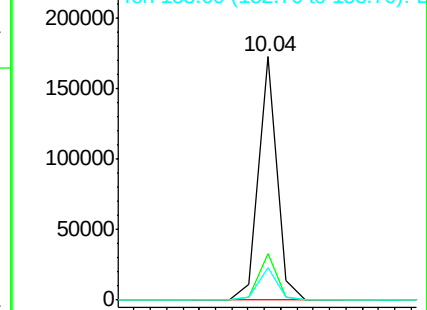
152 100

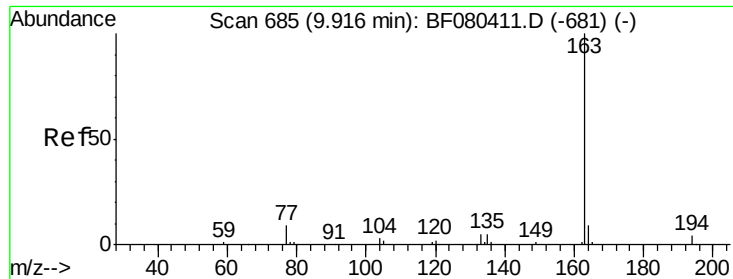
151 19.3 15.8 23.8

153 13.1 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

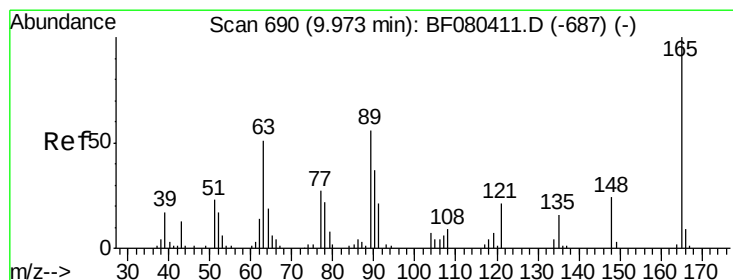
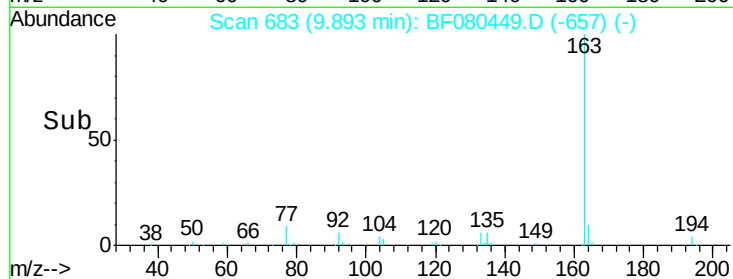
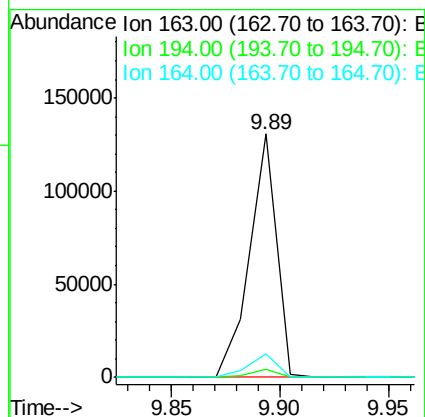
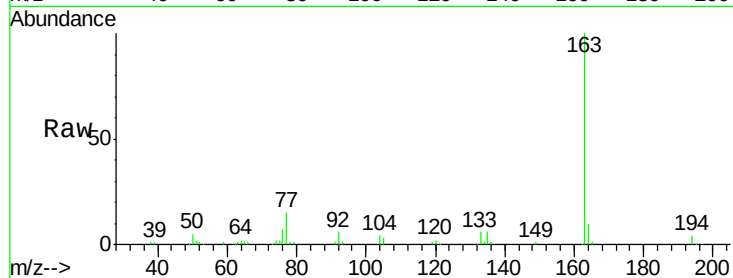




#49
Dimethylphthalate
Concen: 48.55 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

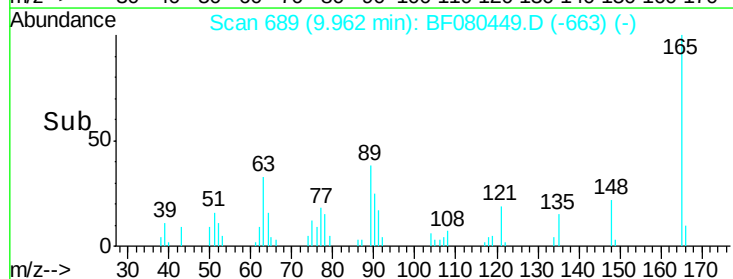
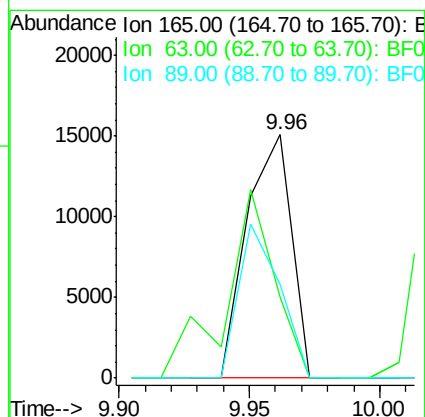
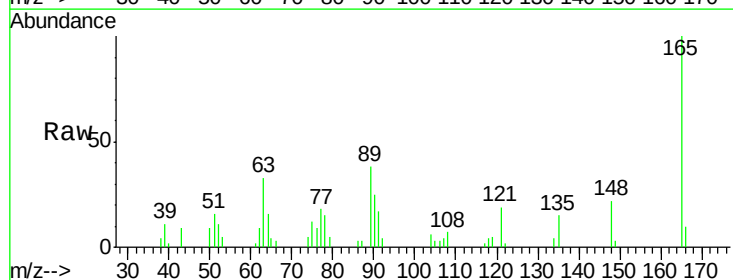
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

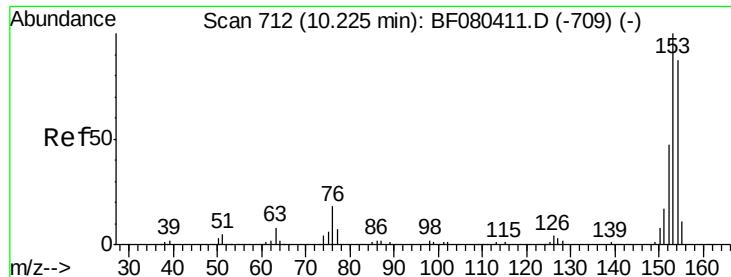
Tgt Ion:163 Resp: 112199
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.7 7.4 11.0



#50
2,6-Dinitrotoluene
Concen: 34.92 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:165 Resp: 18115
Ion Ratio Lower Upper
165 100
63 33.3 44.5 66.7#
89 38.4 44.5 66.7#





#51

Acenaphthene

Concen: 42.72 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

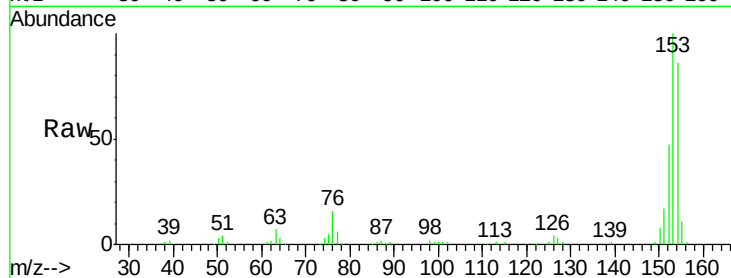
Tgt Ion:154 Resp: 91372

Ion Ratio Lower Upper

154 100

153 116.6 91.7 137.5

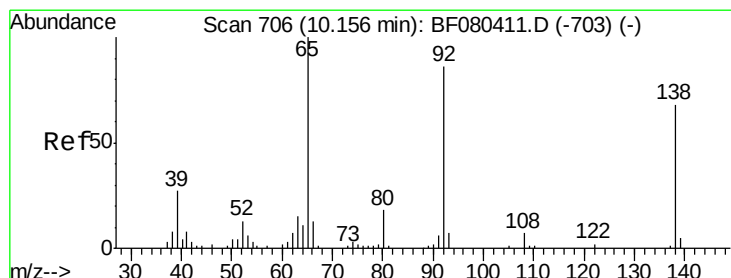
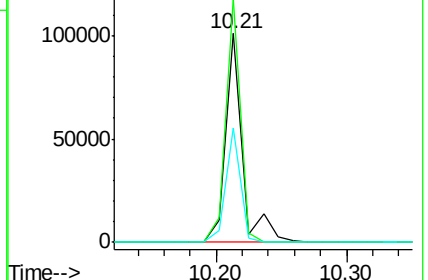
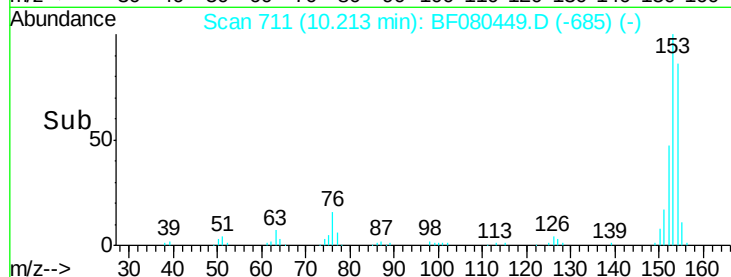
152 55.0 43.5 65.3



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: 23.22 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

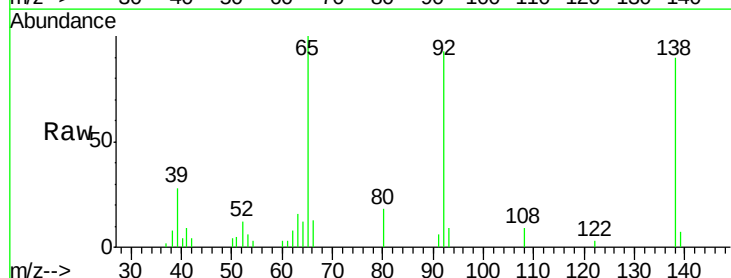
Tgt Ion:138 Resp: 11757

Ion Ratio Lower Upper

138 100

108 9.6 8.4 12.6

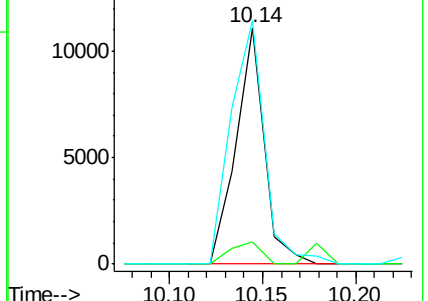
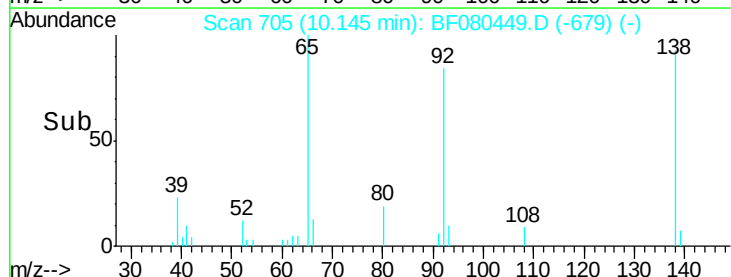
92 103.2 101.0 151.4

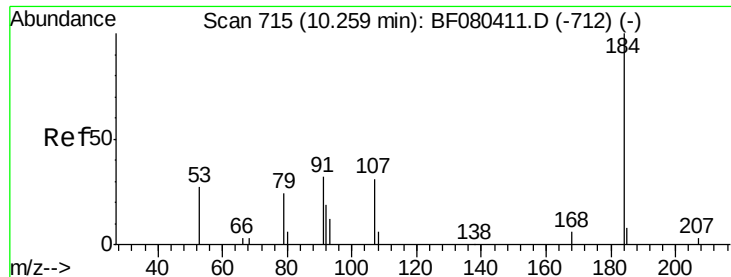


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

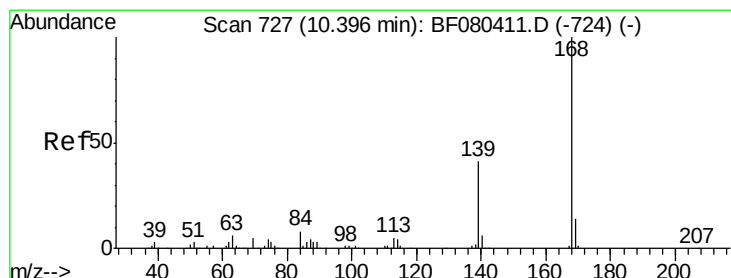
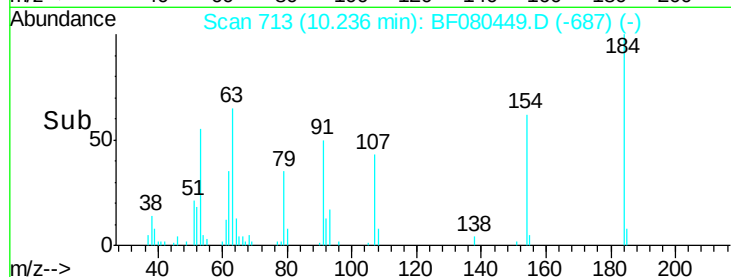
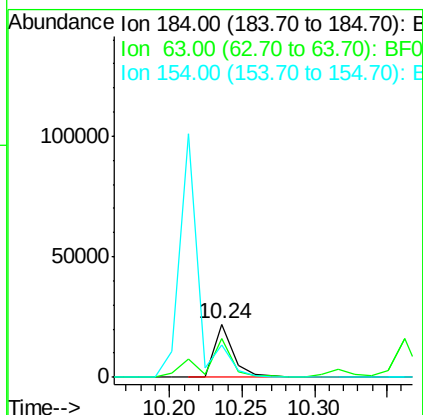
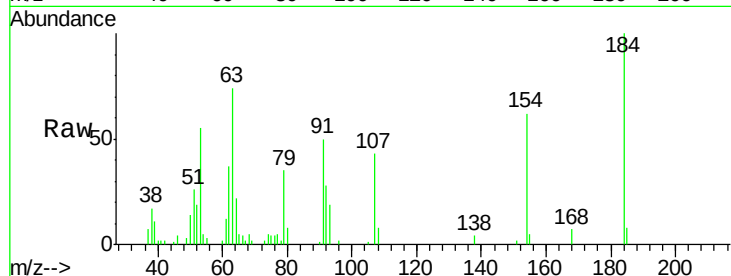




#53
2,4-Dinitrophenol
Concen: 83.28 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

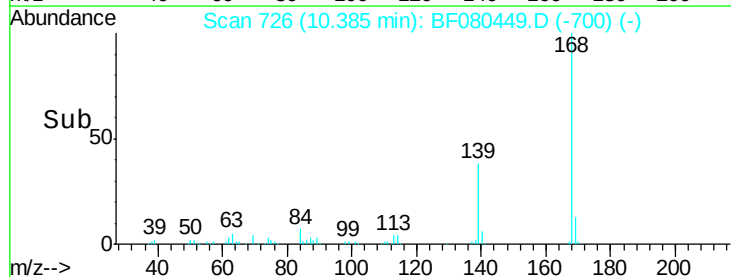
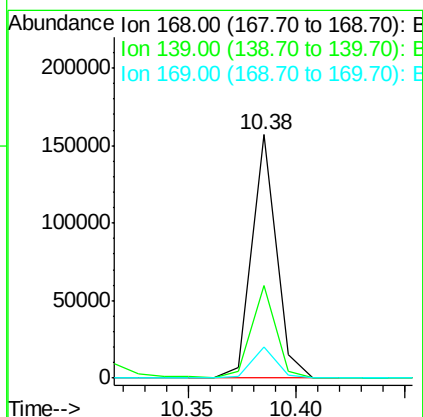
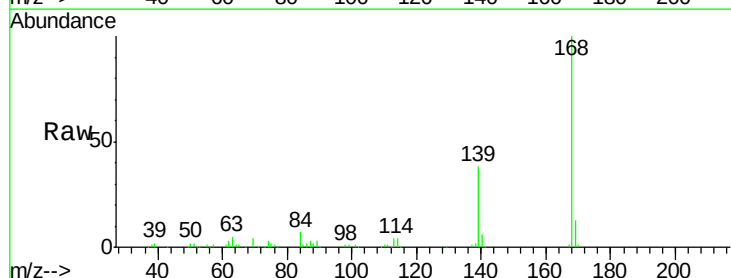
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

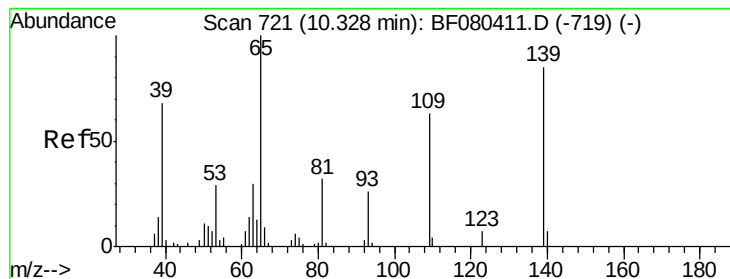
Tgt Ion:184 Resp: 20240
Ion Ratio Lower Upper
184 100
63 73.5 30.8 46.2#
154 61.8 46.8 70.2



#54
Dibenzofuran
Concen: 43.39 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:168 Resp: 122889
Ion Ratio Lower Upper
168 100
139 38.3 33.4 50.2
169 13.0 11.1 16.7





#55

4-Nitrophenol

Concen: 30.27 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

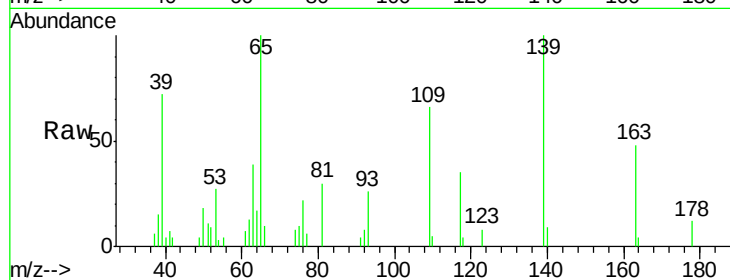
Tgt Ion:139 Resp: 11067

Ion Ratio Lower Upper

139 100

109 66.0 54.6 94.6

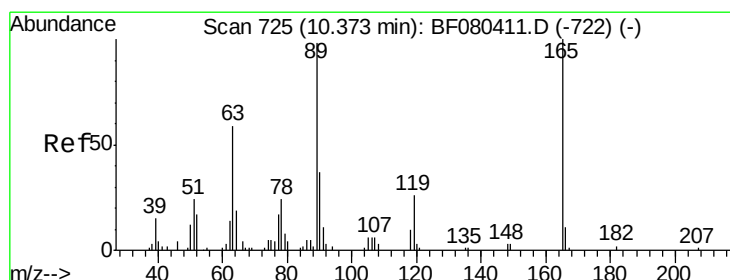
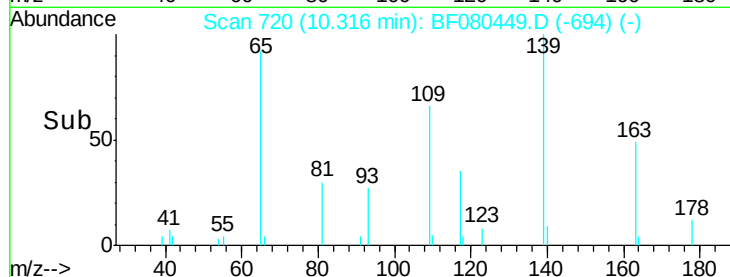
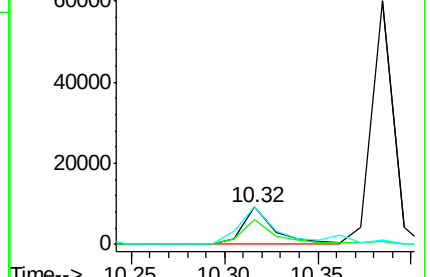
65 100.2 97.8 137.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.53 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:165 Resp: 29435

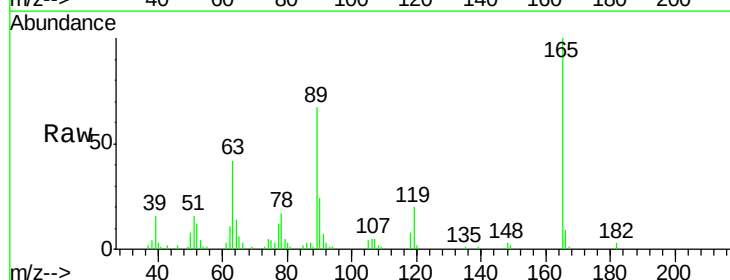
Ion Ratio Lower Upper

165 100

63 41.6 51.7 77.5#

89 67.5 78.6 117.8#

182 2.6 1.8 2.8

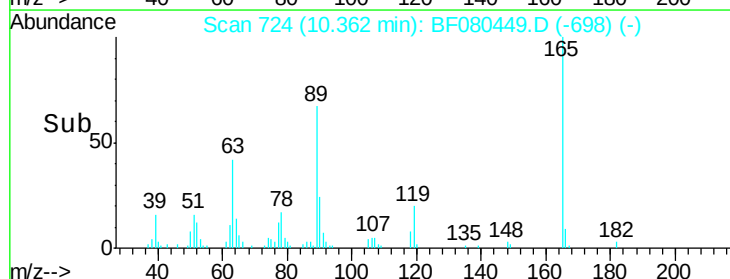
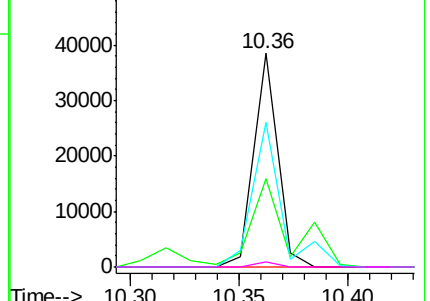


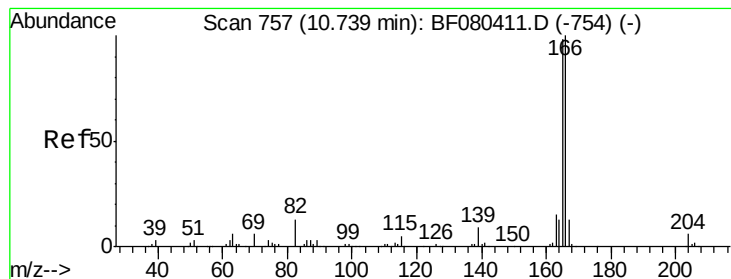
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.89 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

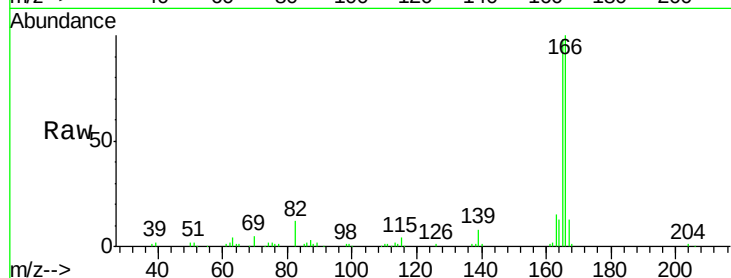
Tgt Ion:166 Resp: 99951

Ion Ratio Lower Upper

166 100

165 98.1 78.3 117.5

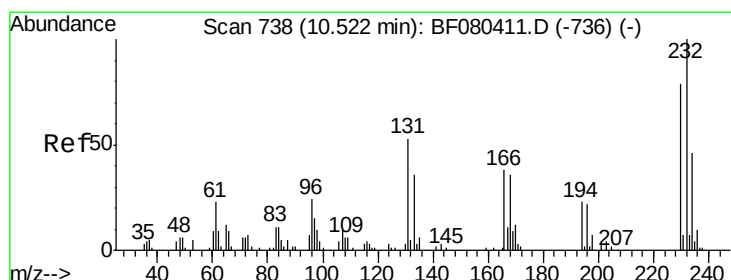
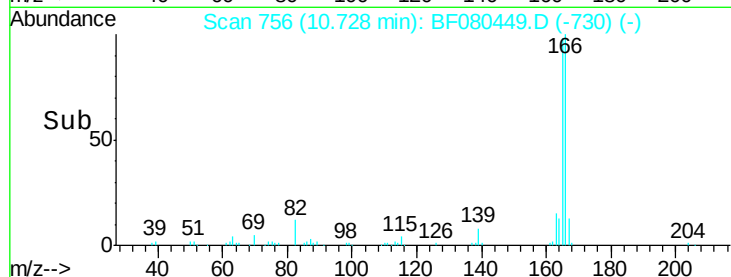
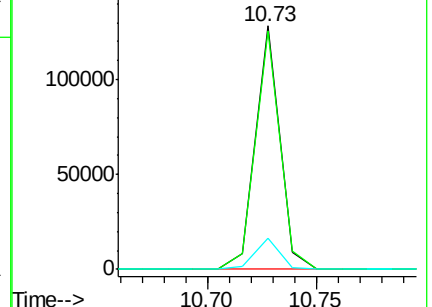
167 12.9 10.6 15.8



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: 40.21 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:232 Resp: 22304

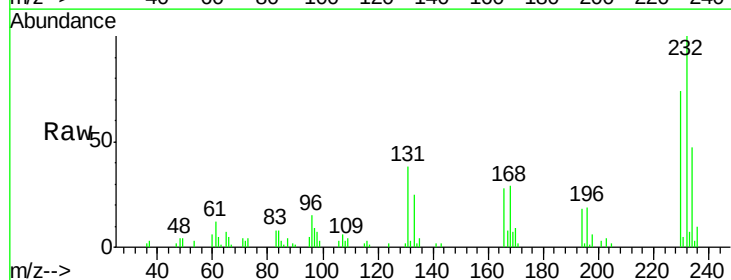
Ion Ratio Lower Upper

232 100

131 44.8 33.0 49.4

130 1.6 1.8 2.8#

166 30.5 20.0 30.0#

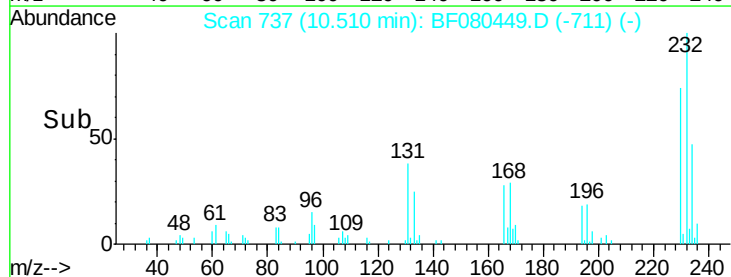
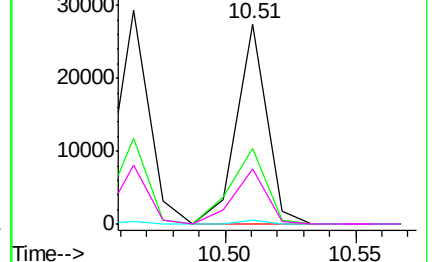


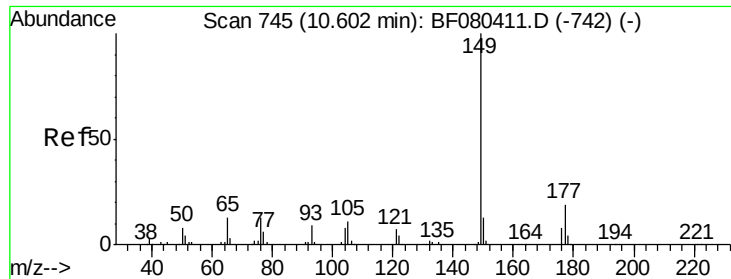
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.84 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

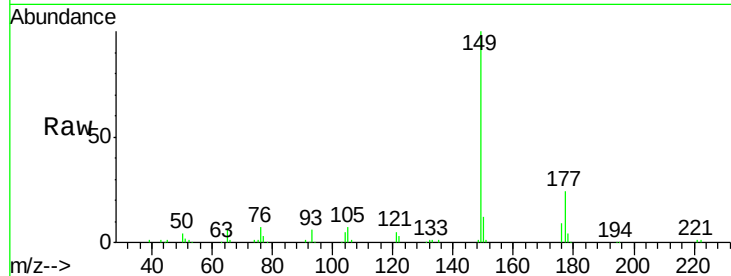
Tgt Ion:149 Resp: 92408

Ion Ratio Lower Upper

149 100

177 24.1 15.4 23.2#

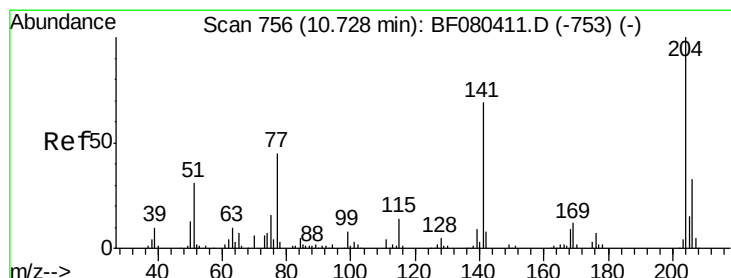
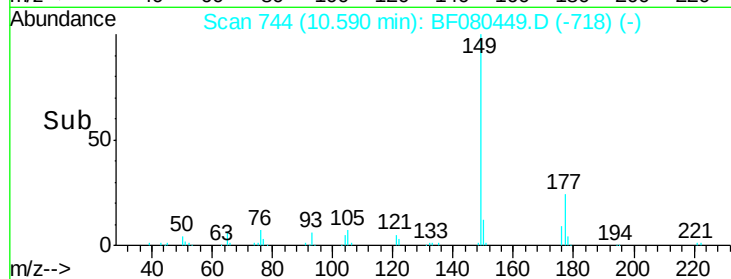
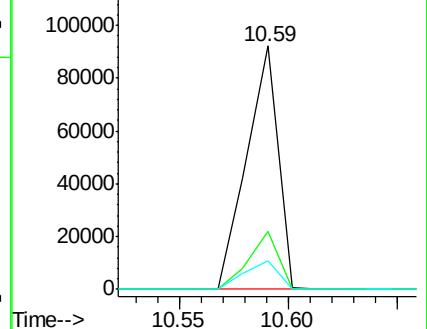
150 11.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.16 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

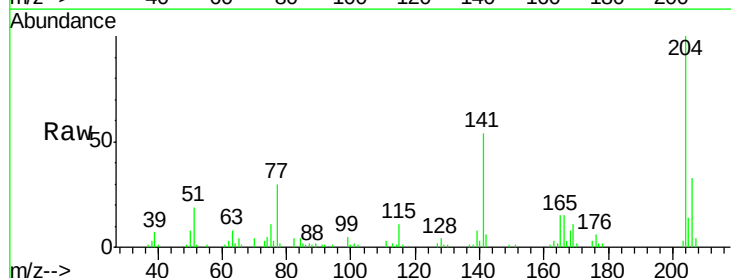
Tgt Ion:204 Resp: 45019

Ion Ratio Lower Upper

204 100

206 33.2 26.8 40.2

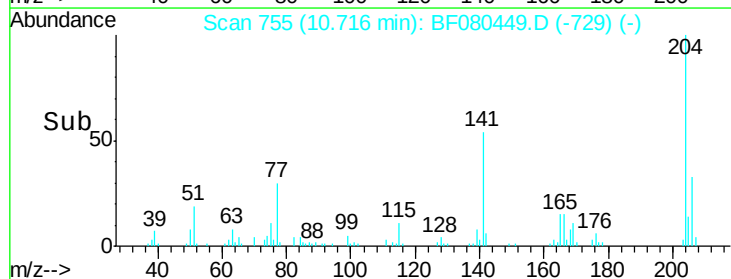
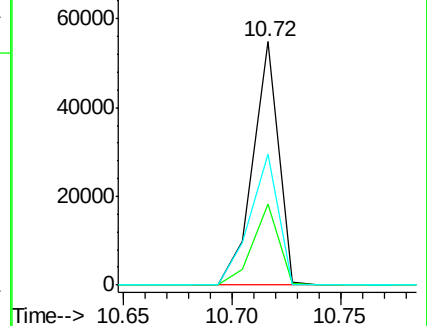
141 53.6 55.1 82.7#

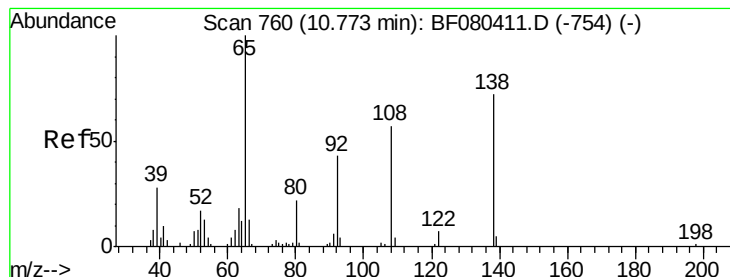


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.78 ng

RT: 10.75 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

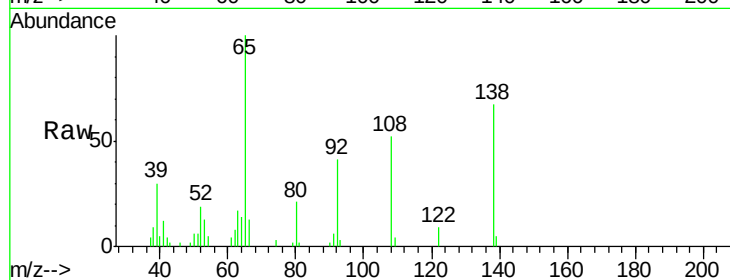
Tgt Ion:138 Resp: 12630

Ion Ratio Lower Upper

138 100

92 61.9 39.0 79.0

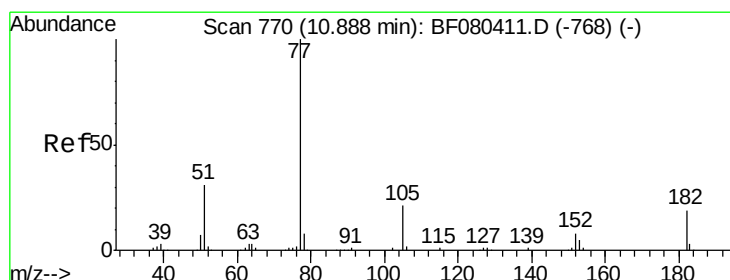
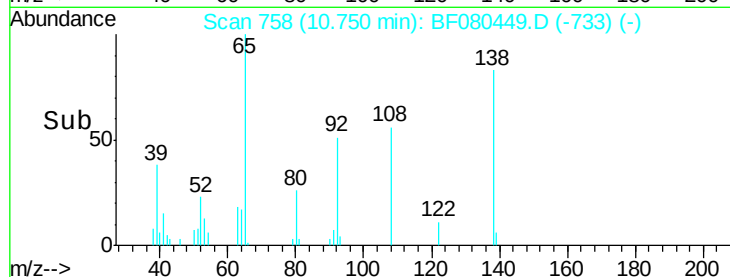
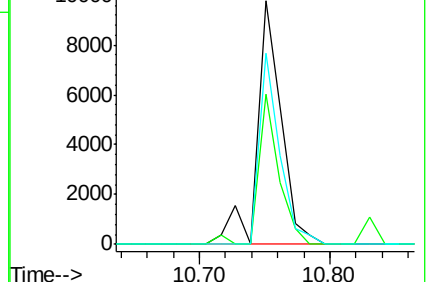
108 78.5 59.4 99.4



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: 43.45 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion: 77 Resp: 106136

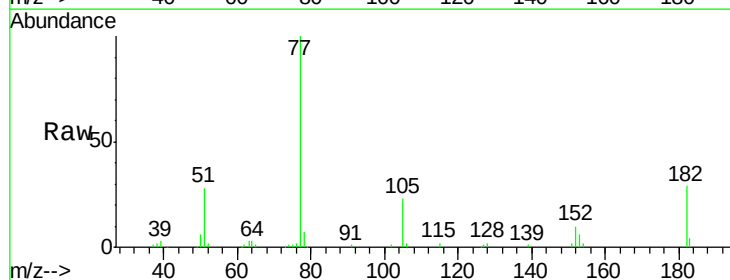
Ion Ratio Lower Upper

77 100

182 28.9 0.0 39.4

105 22.8 0.6 40.6

51 28.2 11.5 51.5

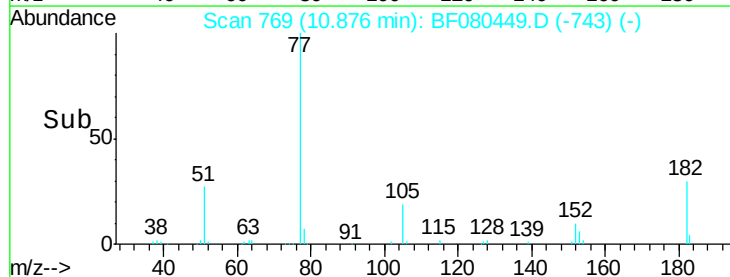
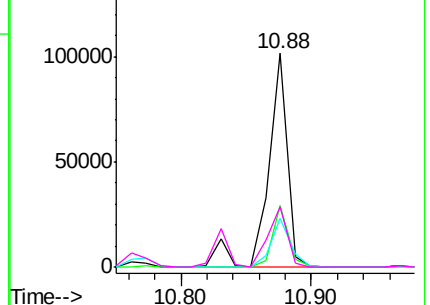


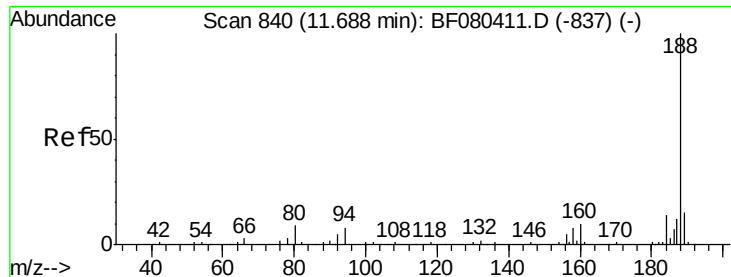
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

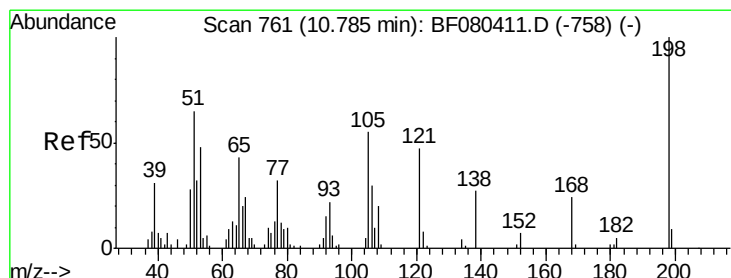
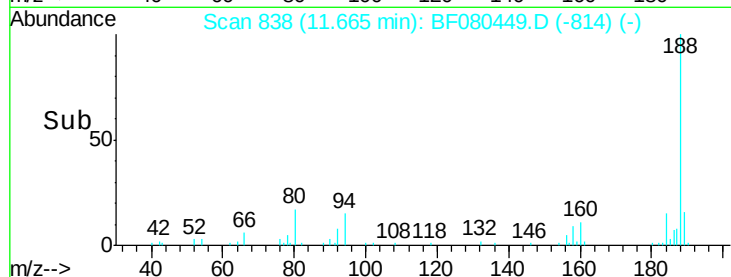
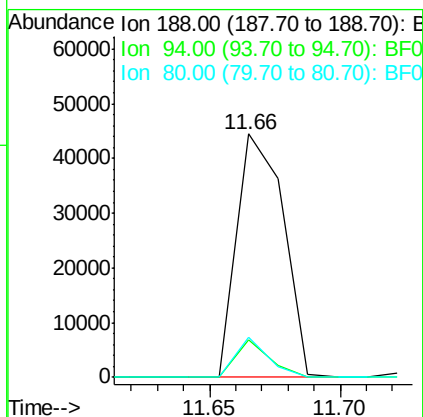
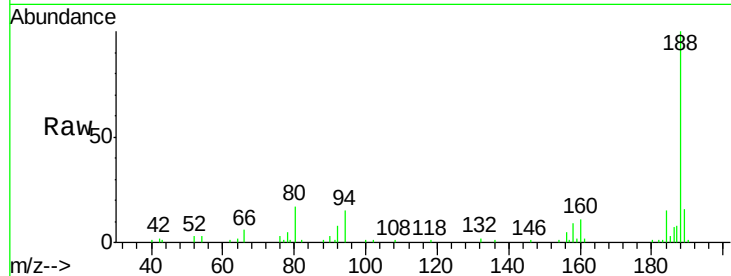




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

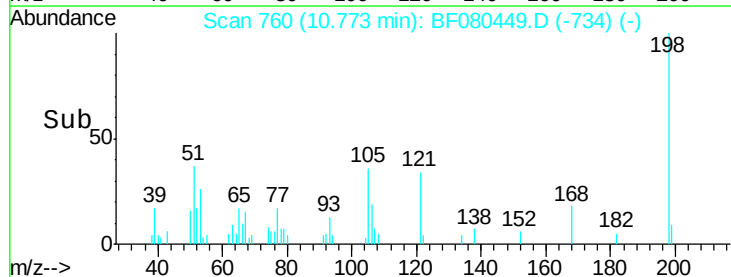
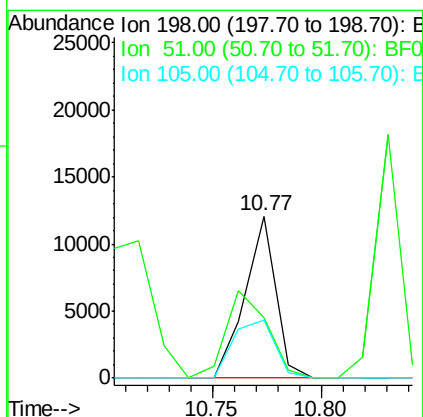
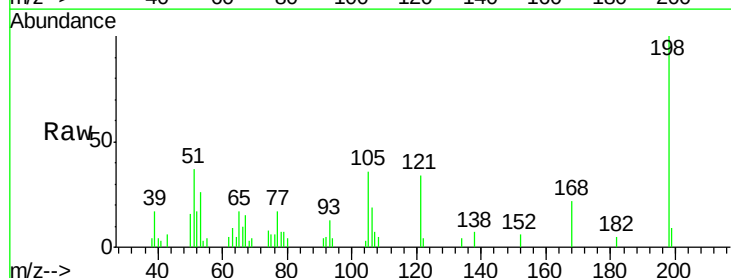
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

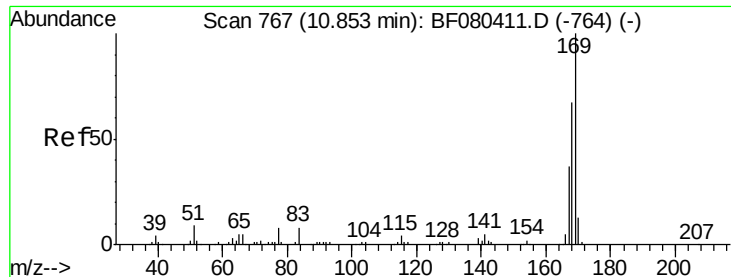
Tgt Ion:188 Resp: 55697
 Ion Ratio Lower Upper
 188 100
 94 15.4 6.7 10.1#
 80 16.5 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.77 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:198 Resp: 11844
 Ion Ratio Lower Upper
 198 100
 51 37.4 47.2 87.2#
 105 36.1 34.7 74.7





#65

n-Nitrosodiphenylamine

Concen: 47.24 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

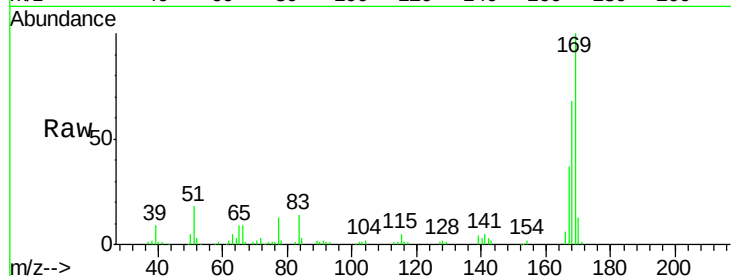
Tgt Ion:169 Resp: 82013

Ion Ratio Lower Upper

169 100

168 68.3 53.5 80.3

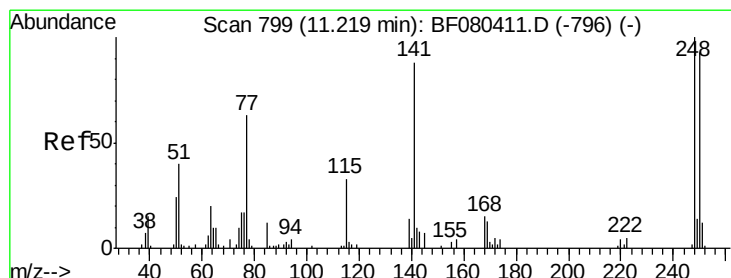
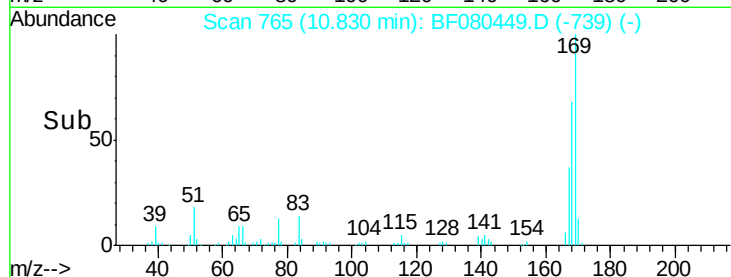
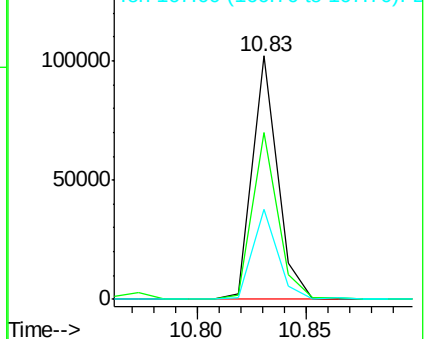
167 37.1 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.70 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

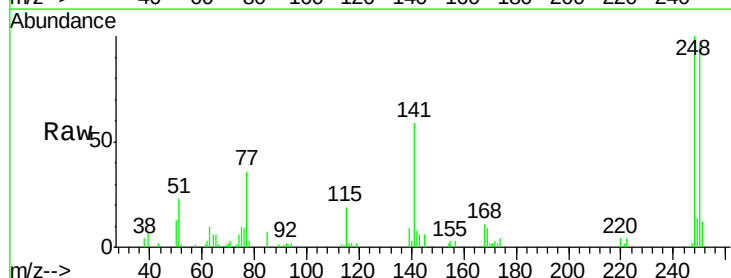
Tgt Ion:248 Resp: 25939

Ion Ratio Lower Upper

248 100

250 96.3 74.2 111.4

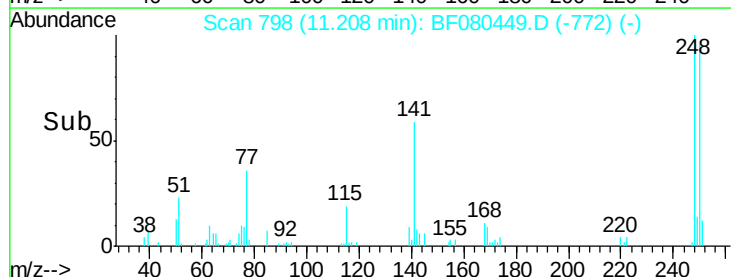
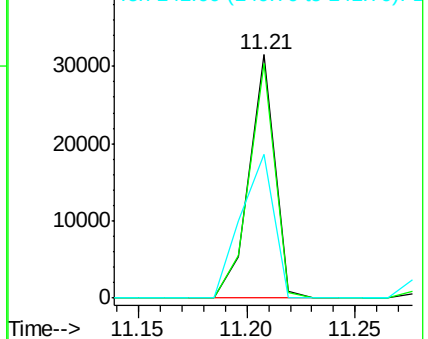
141 58.9 70.7 106.1#

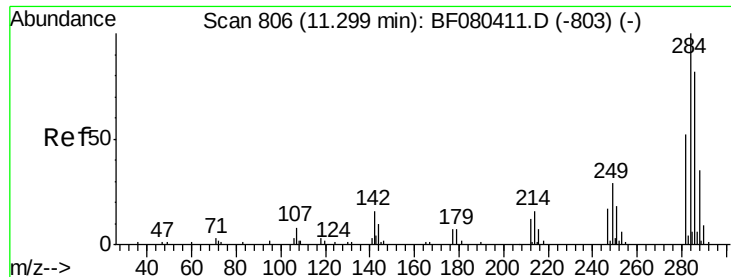


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

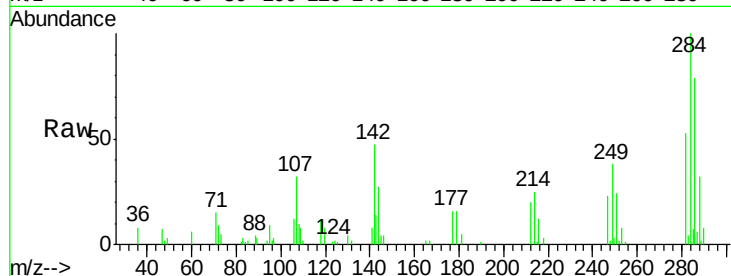




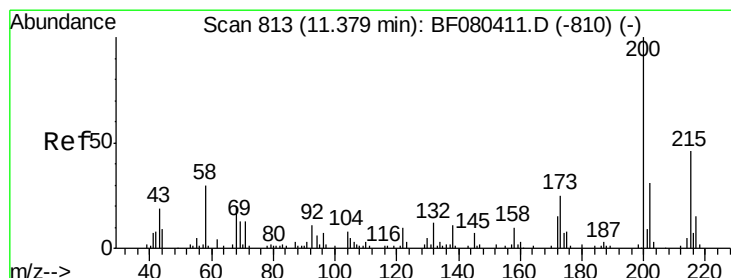
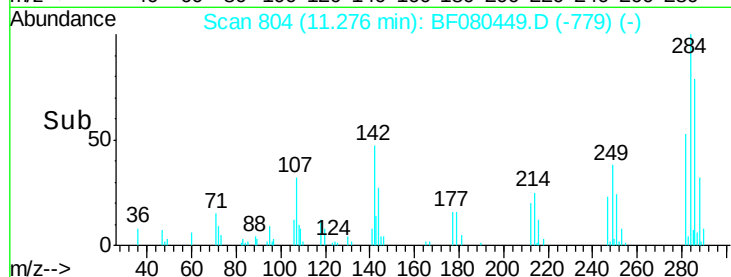
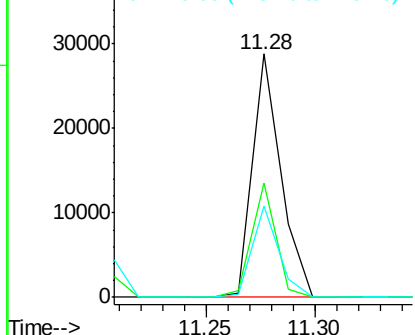
#67
 Hexachlorobenzene
 Concen: 43.66 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion: 284 Resp: 26022
 Ion Ratio Lower Upper
 284 100
 142 47.2 12.9 19.3#
 249 37.7 23.5 35.3#

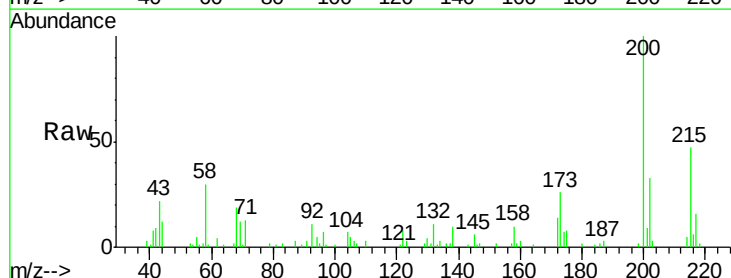


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

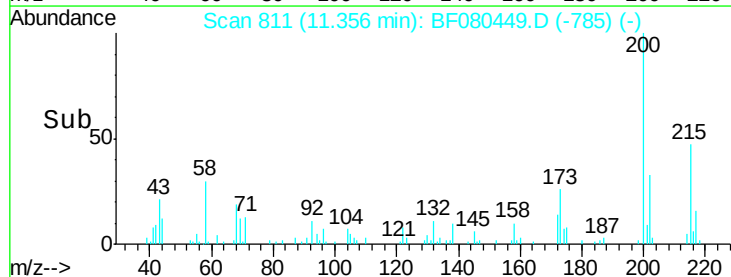
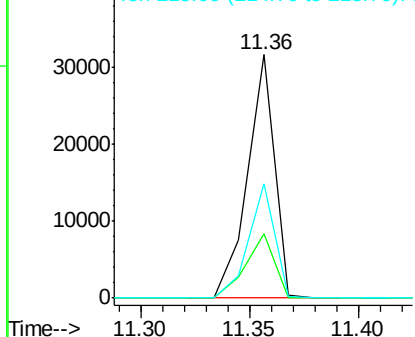


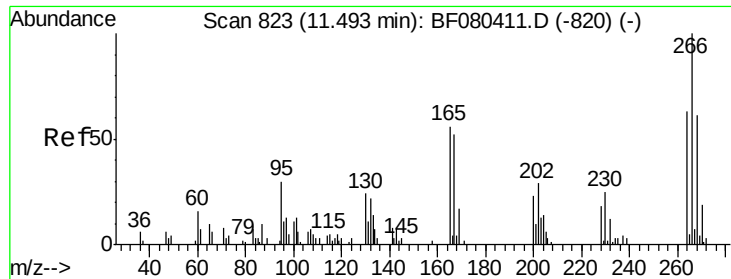
#68
 Atrazine
 Concen: 50.44 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion: 200 Resp: 27232
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.5 45.5
 215 46.8 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

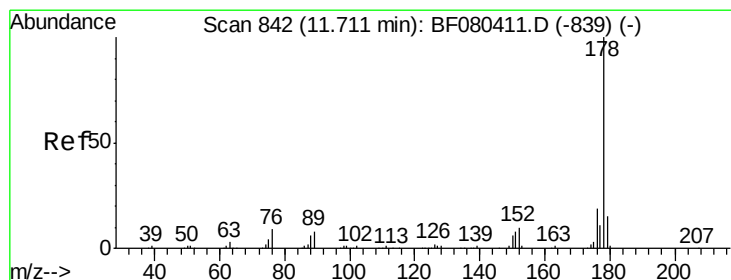
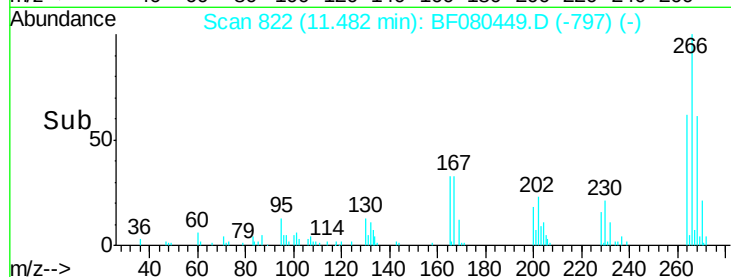
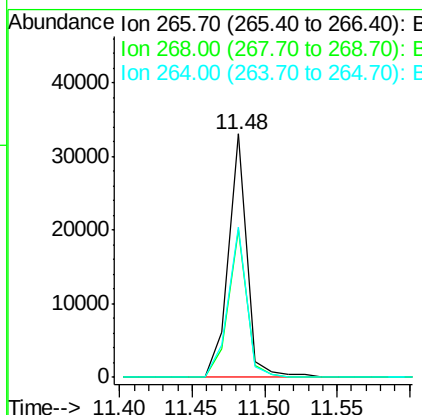
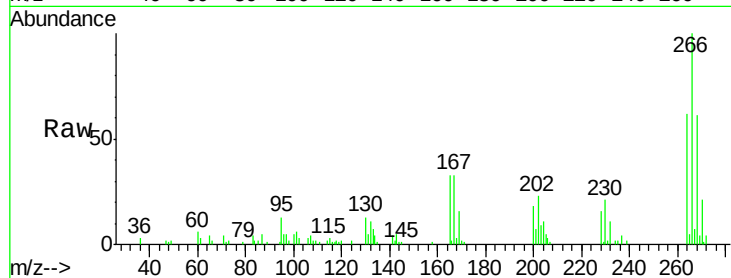




#69
 Pentachlorophenol
 Concen: 86.40 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

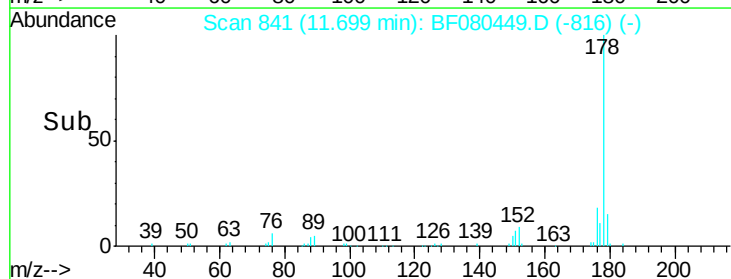
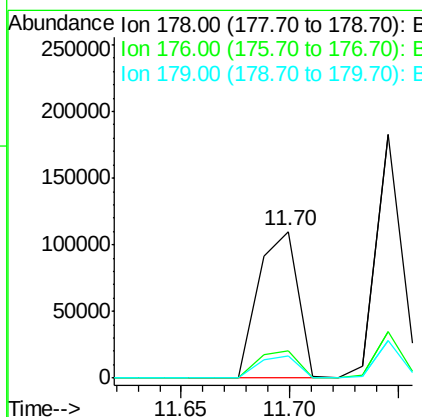
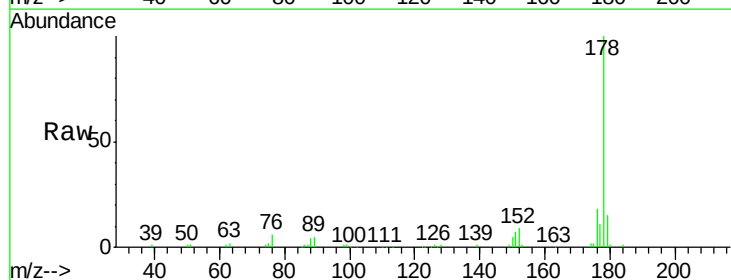
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

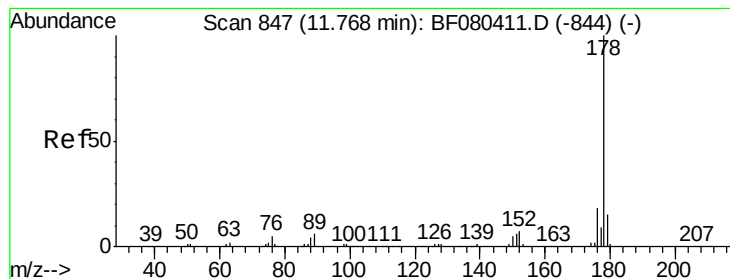
Tgt Ion:266 Resp: 29407
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.5 72.7
 264 61.6 50.2 75.2



#70
 Phenanthrene
 Concen: 41.86 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion:178 Resp: 140062
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 14.8 12.4 18.6





#71

Anthracene

Concen: 48.77 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

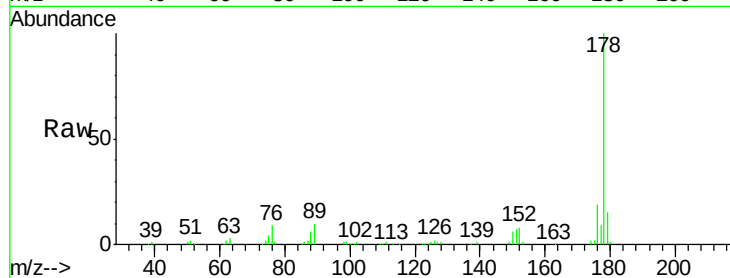
Tgt Ion:178 Resp: 151122

Ion Ratio Lower Upper

178 100

176 19.0 14.2 21.4

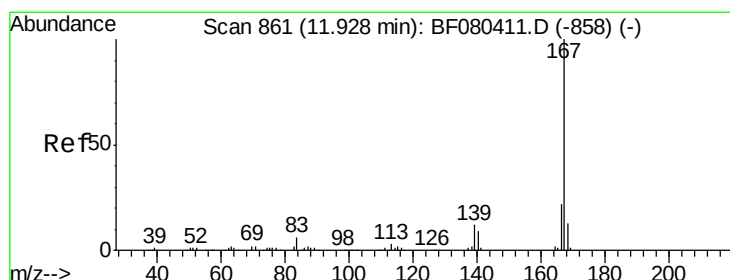
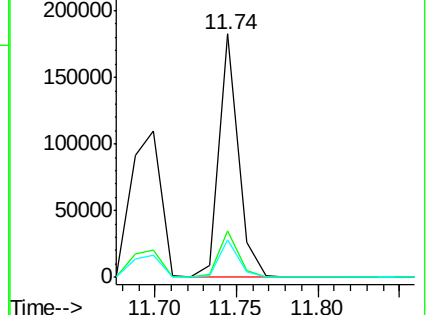
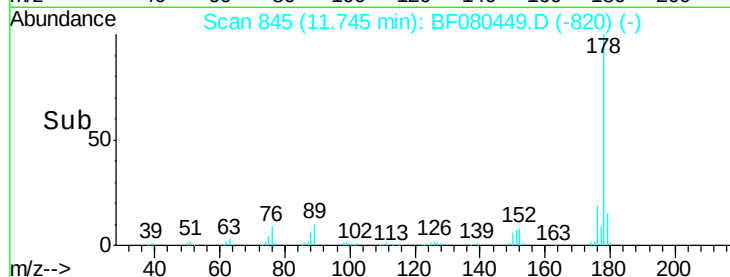
179 15.4 11.6 17.4



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: 50.00 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

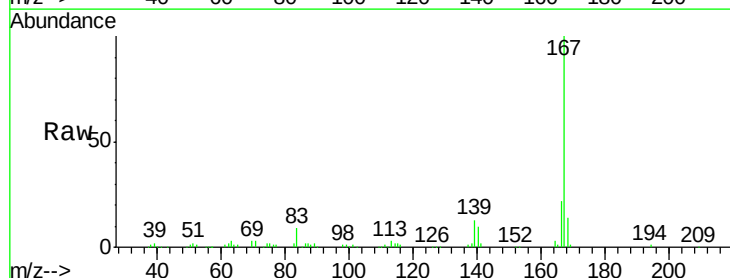
Tgt Ion:167 Resp: 142996

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

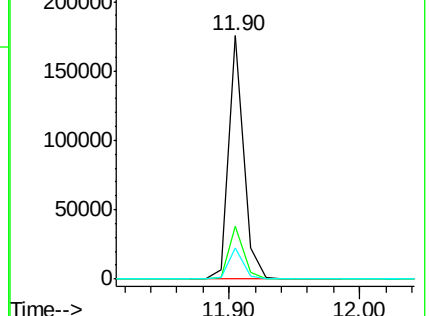
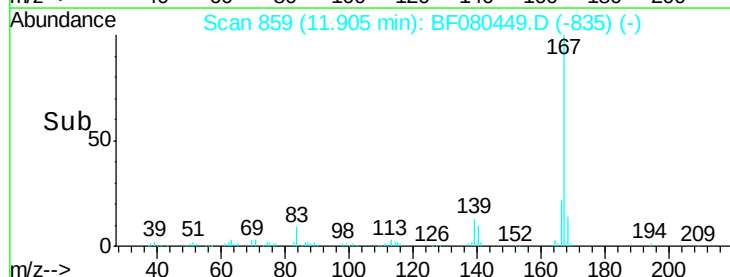
139 12.9 9.5 14.3

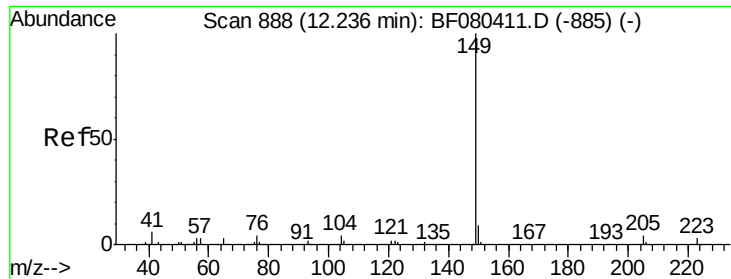


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

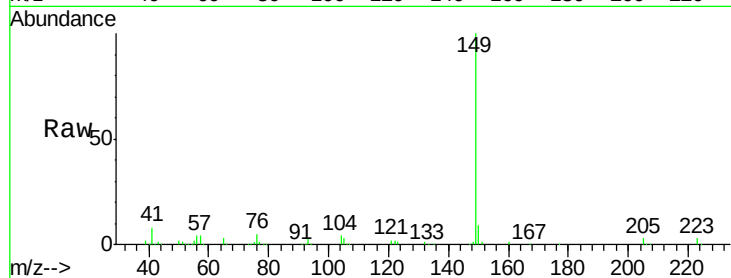




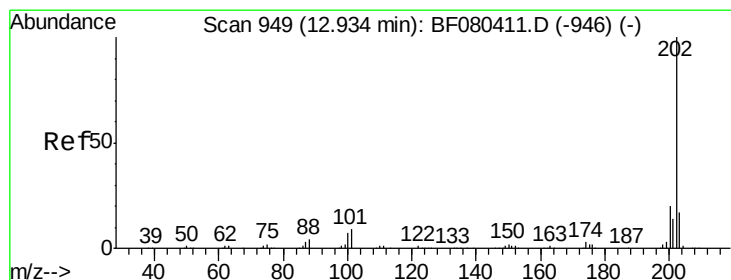
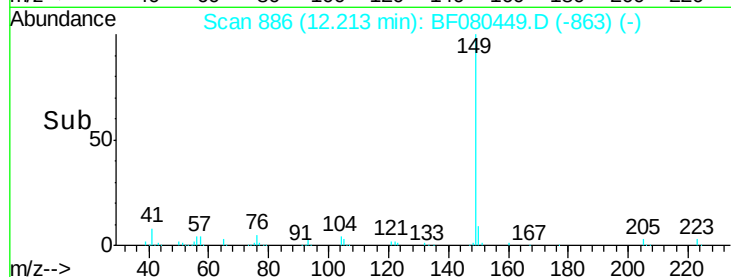
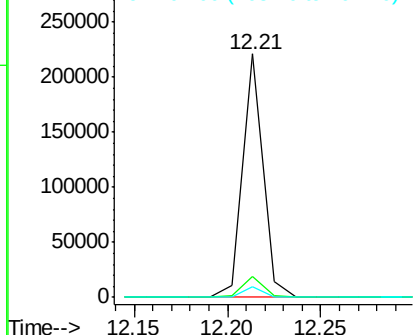
#73
Di-n-butylphthalate
Concen: 55.99 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion:149 Resp: 169304
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 4.4 3.5 5.3

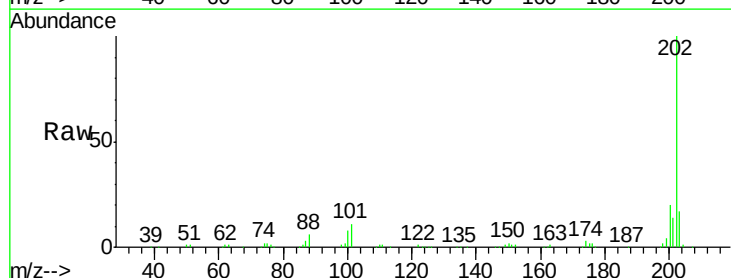


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

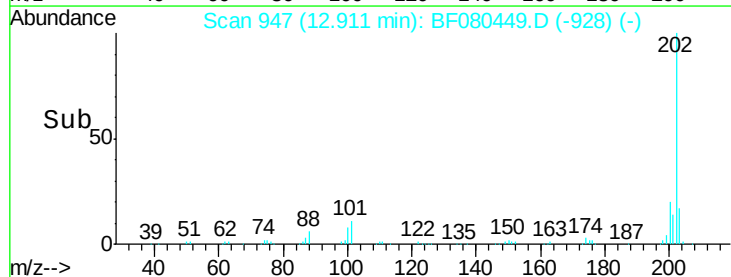
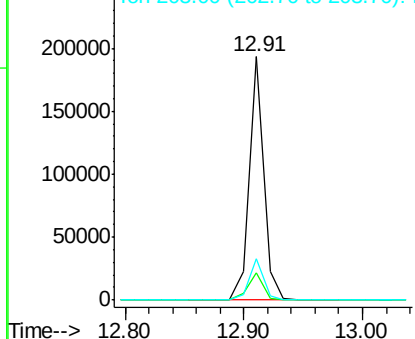


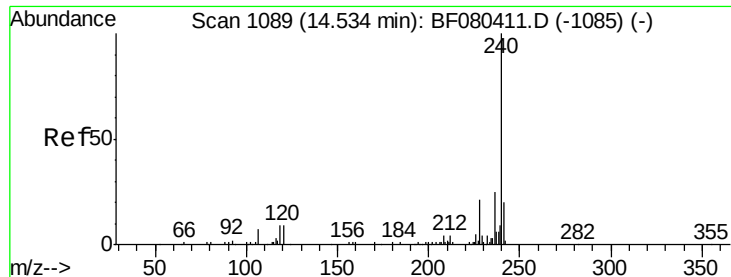
#74
Fluoranthene
Concen: 47.71 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion:202 Resp: 165567
Ion Ratio Lower Upper
202 100
101 11.1 0.0 28.8
203 16.8 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: 14.50 min Scan# 1086

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

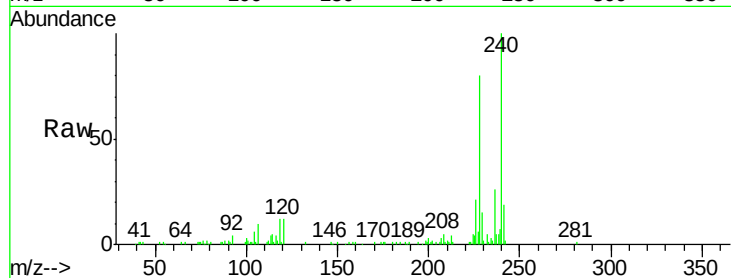
Tgt Ion:240 Resp: 74092

Ion Ratio Lower Upper

240 100

120 12.5 7.4 11.2#

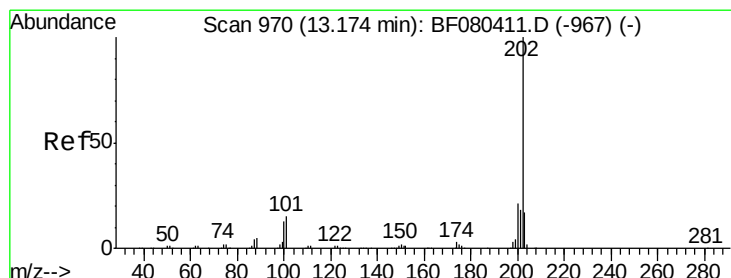
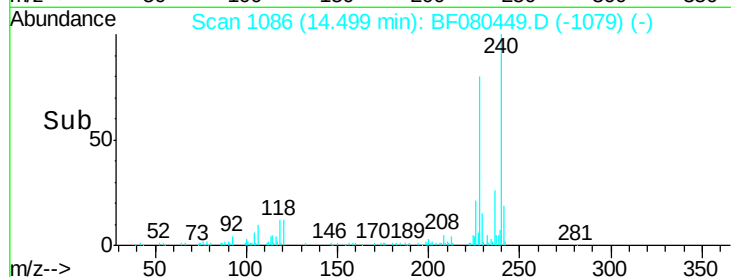
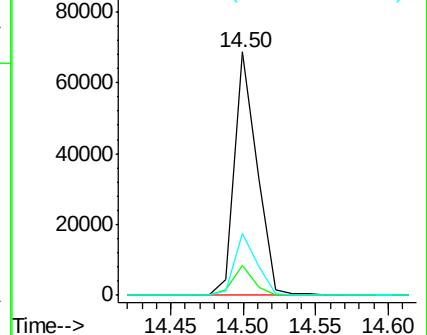
236 25.7 19.7 29.5



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: 34.65 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.10 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

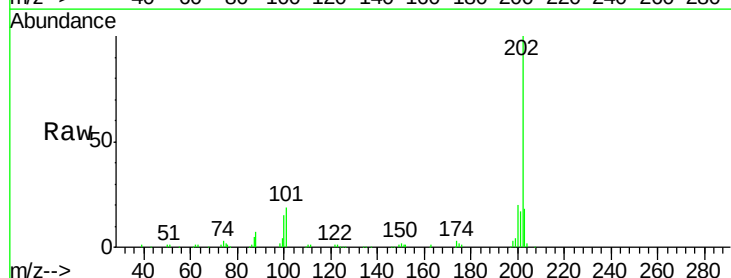
Tgt Ion:202 Resp: 164493

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.6

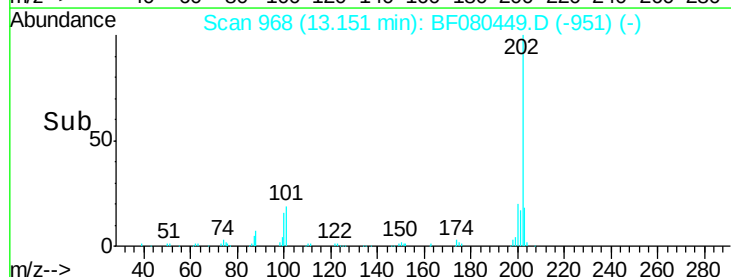
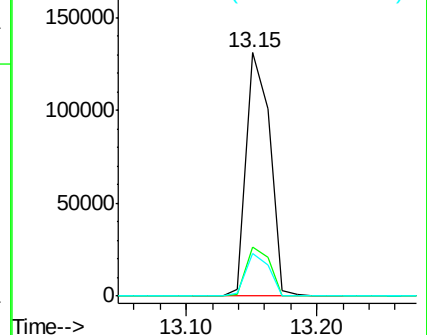
203 17.7 13.8 20.8

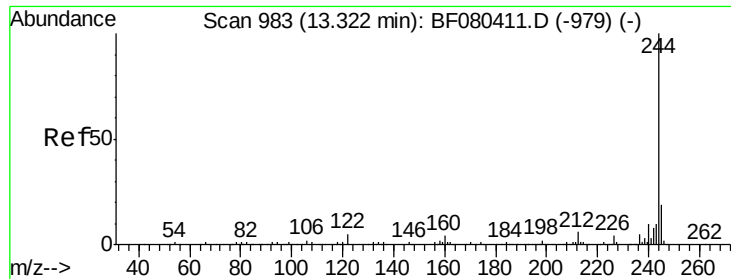


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

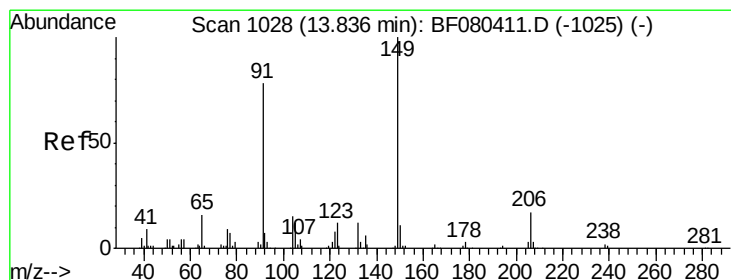
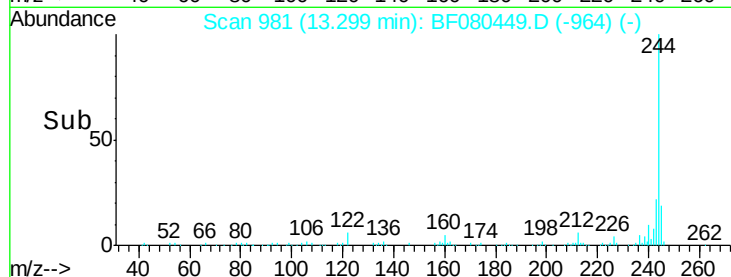
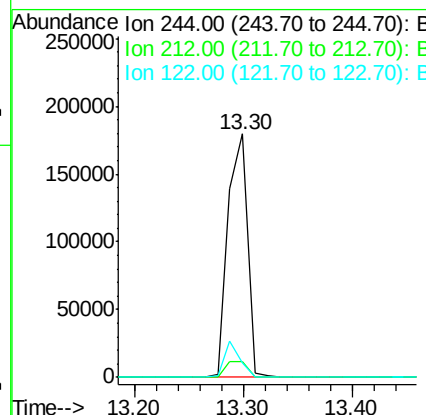
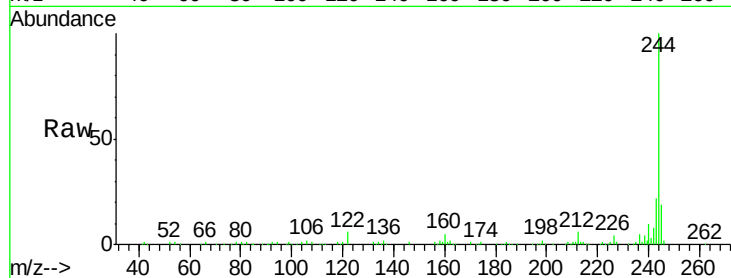




#78
 Terphenyl-d14
 Concen: 65.66 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.10 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

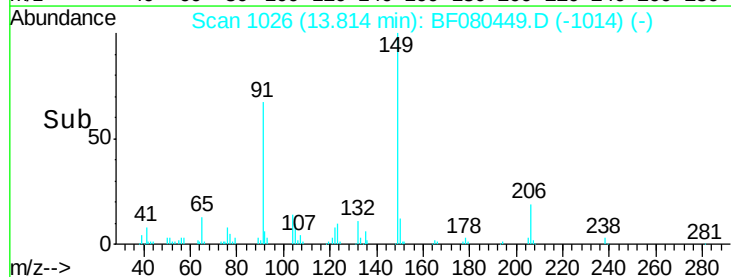
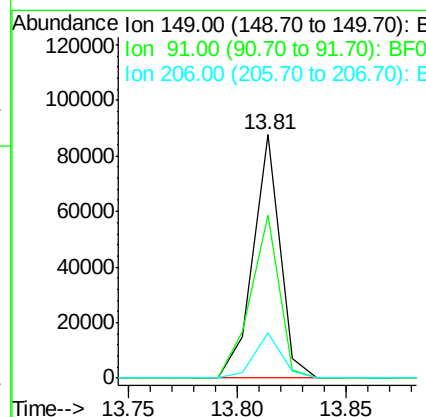
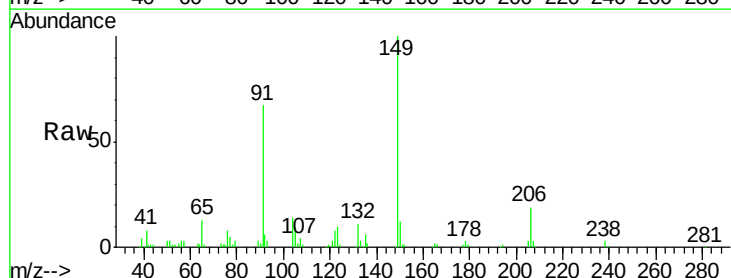
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

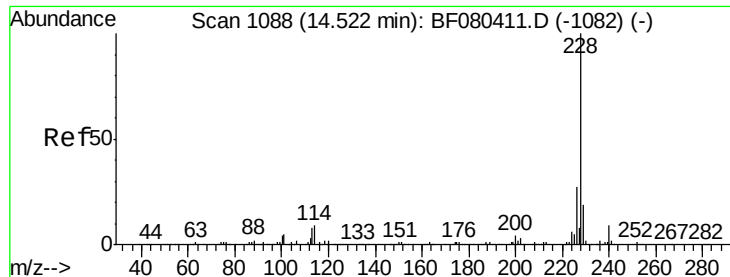
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	5.8	4.1	6.1



#79
 Butylbenzylphthalate
 Concen: 41.74 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.16 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	62.5	93.7
206	18.7	14.0	21.0





#80

Benzo(a)anthracene

Concen: 38.35 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

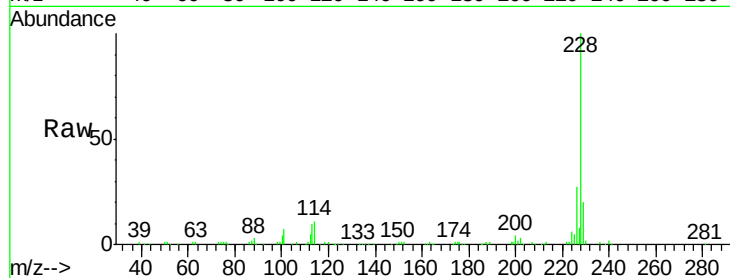
Tgt Ion:228 Resp: 179053

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

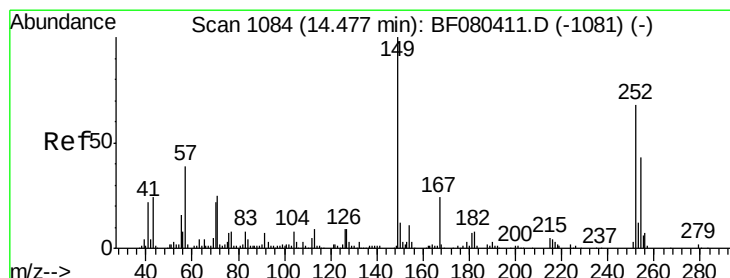
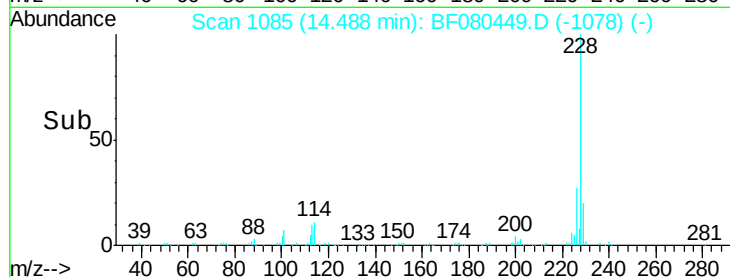
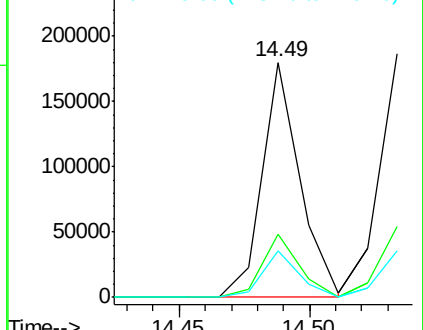
229 20.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 9.69 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.21 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

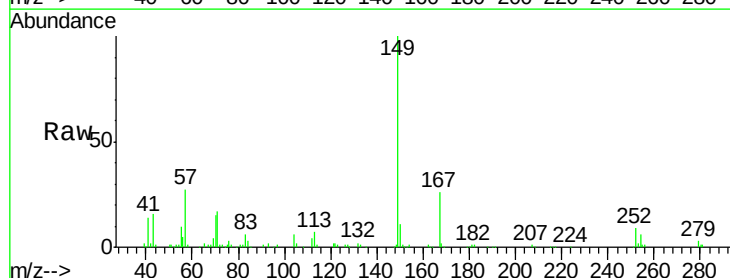
Tgt Ion:252 Resp: 13533

Ion Ratio Lower Upper

252 100

254 64.2 50.6 76.0

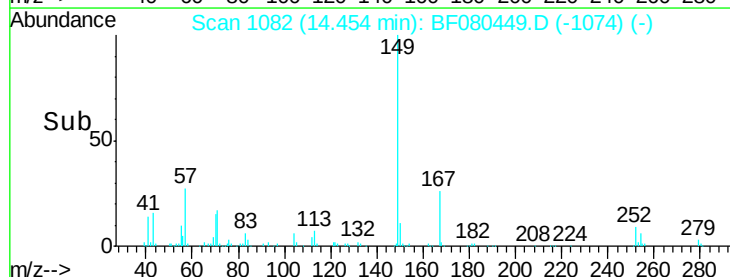
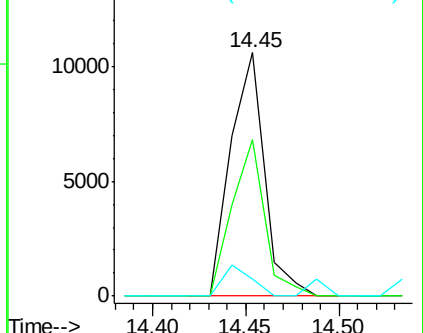
126 7.2 10.6 15.8#

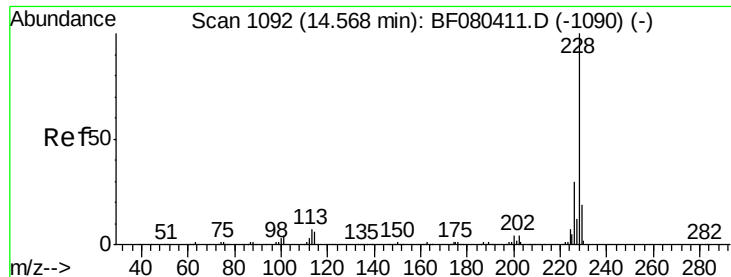


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.12 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

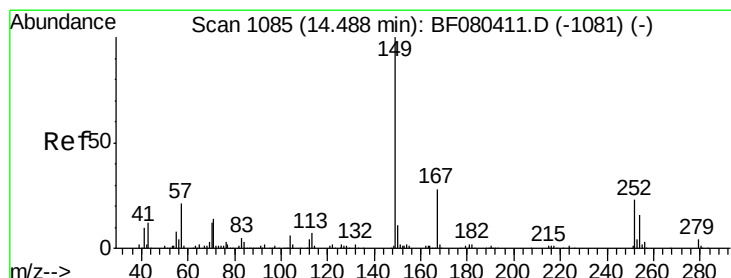
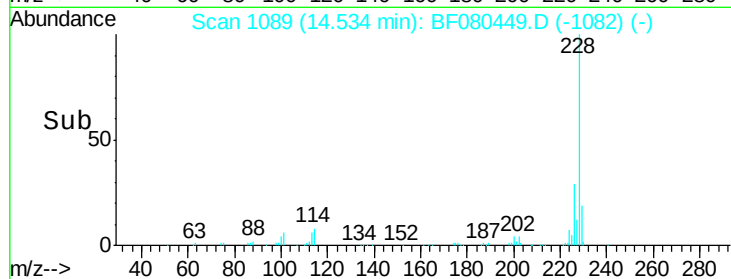
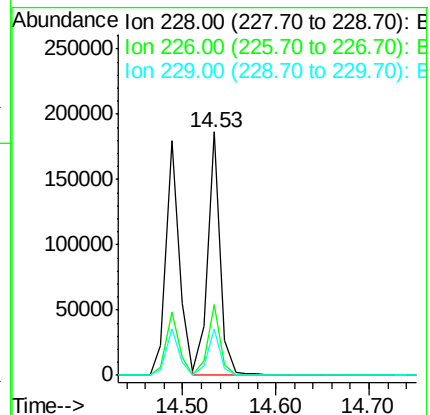
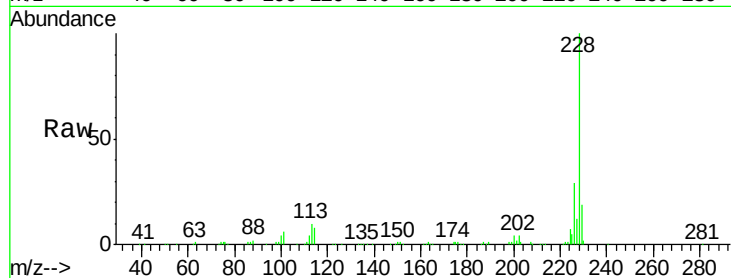
Tgt Ion:228 Resp: 176813

Ion Ratio Lower Upper

228 100

226 28.9 24.3 36.5

229 19.0 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.97 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.23 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

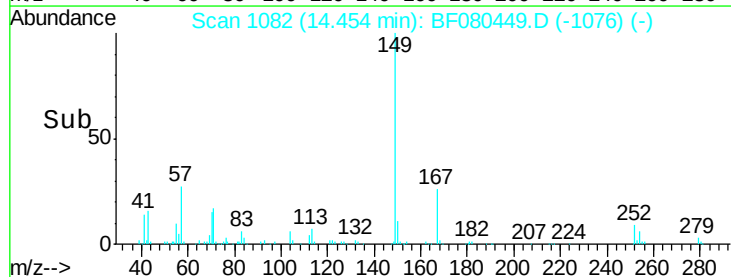
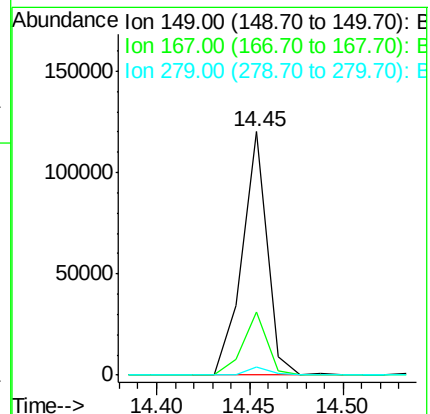
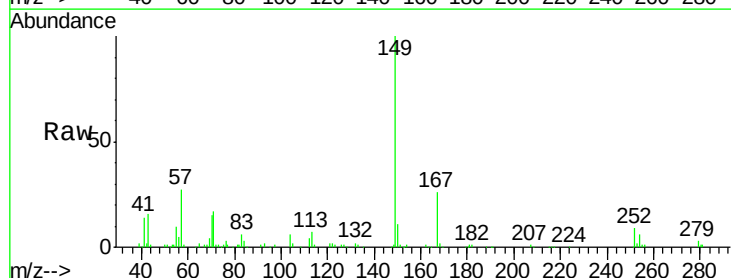
Tgt Ion:149 Resp: 112885

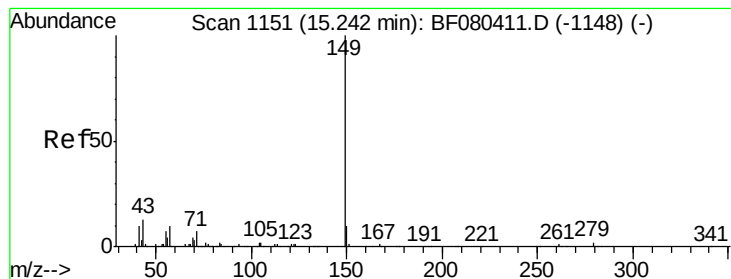
Ion Ratio Lower Upper

149 100

167 26.2 22.5 33.7

279 3.3 3.5 5.3#





#84

Di-n-octyl phthalate

Concen: 39.31 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.31 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

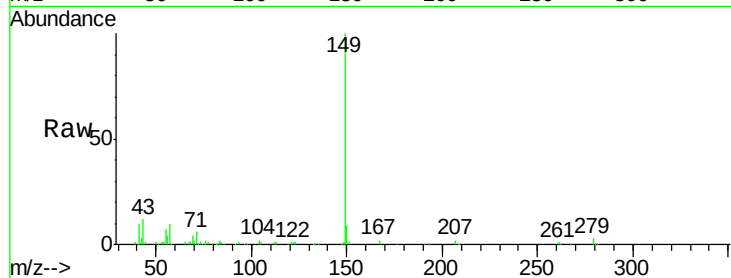
Tgt Ion:149 Resp: 195524

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

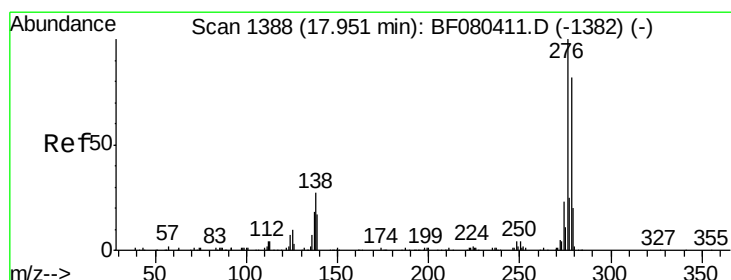
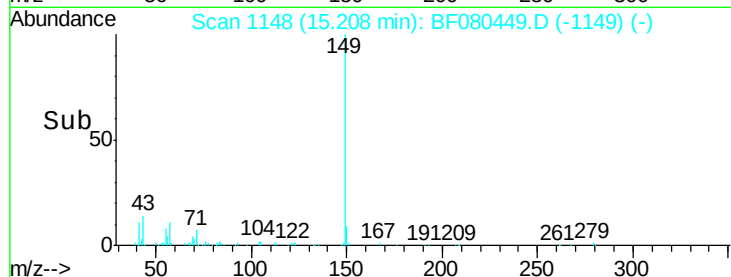
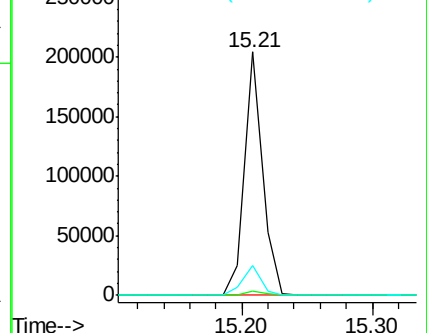
43 13.7 9.0 13.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 54.47 ng

RT: 17.88 min Scan# 1382

Delta R.T. -0.39 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

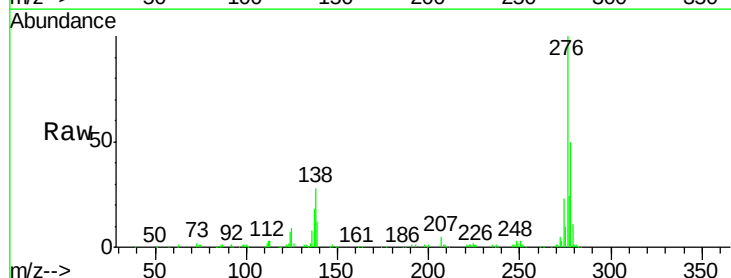
Tgt Ion:276 Resp: 290923

Ion Ratio Lower Upper

276 100

138 28.8 21.4 32.0

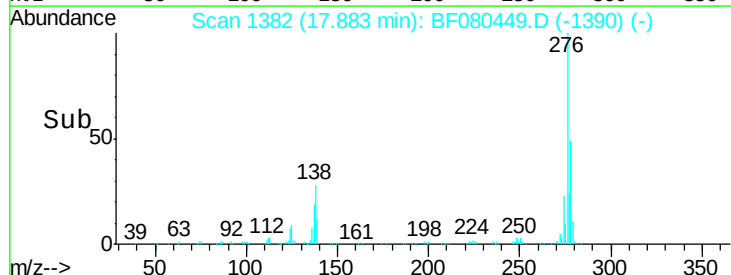
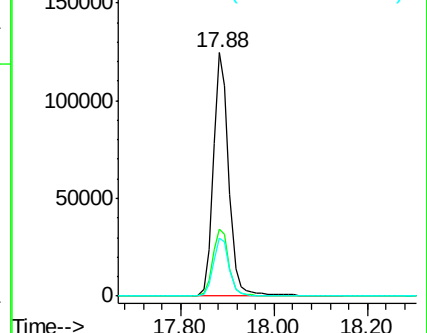
277 24.3 19.5 29.3

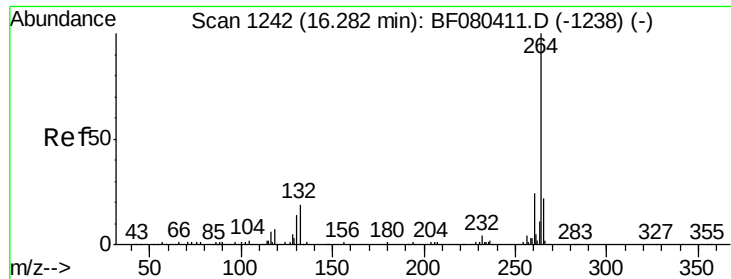


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



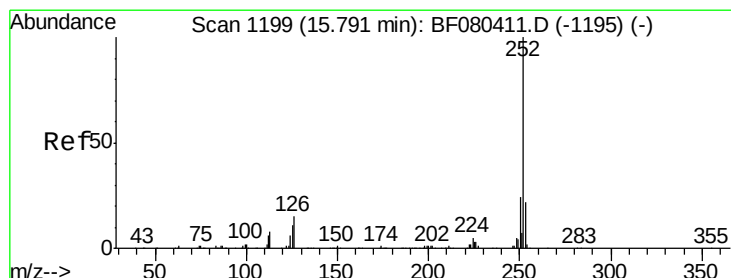
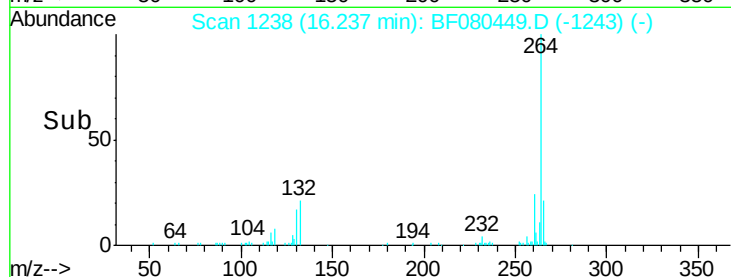
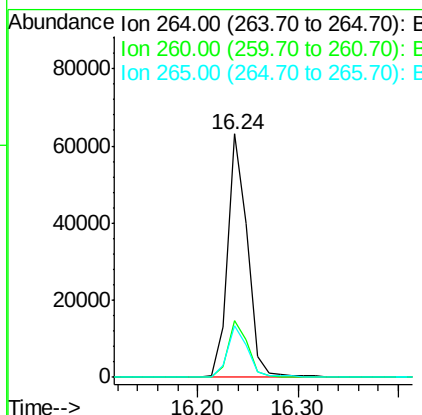
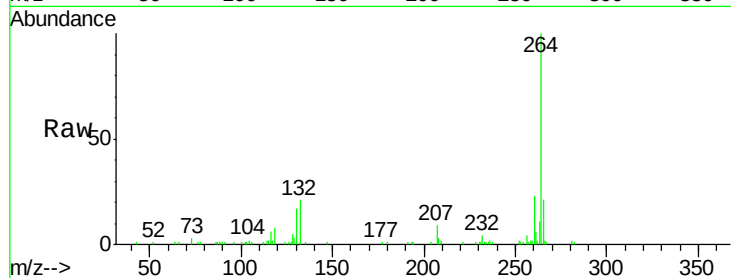


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1238
Delta R.T. -0.35 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion: 264 Resp: 85910

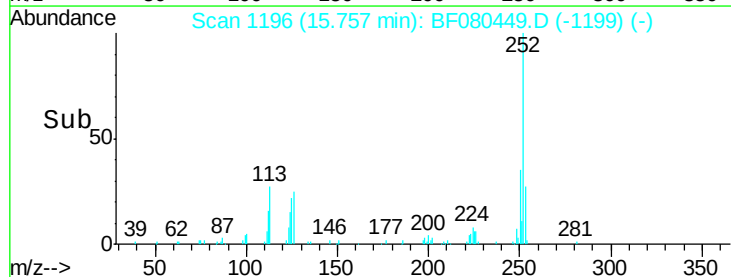
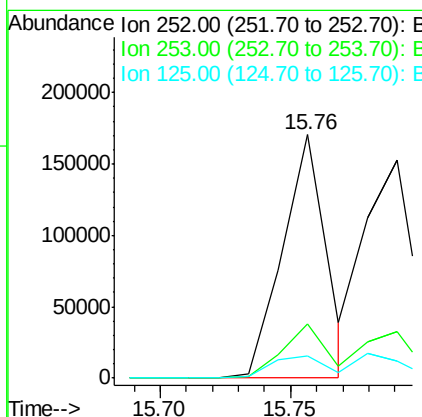
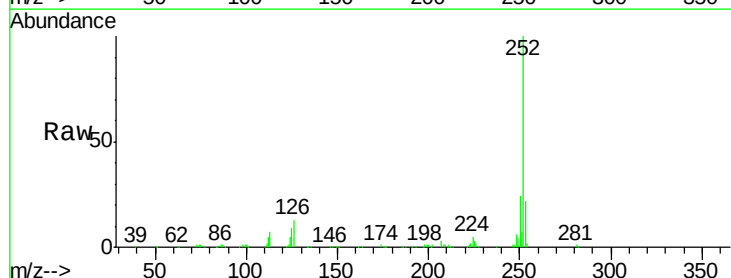
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.8

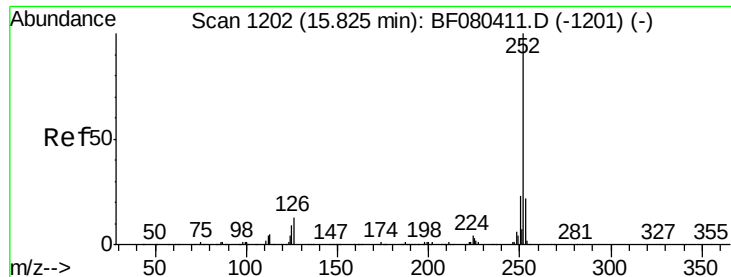


#87
Benzo(b)fluoranthene
Concen: 33.10 ng
RT: 15.76 min Scan# 1196
Delta R.T. -0.33 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion: 252 Resp: 197501

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.2	8.6	12.8

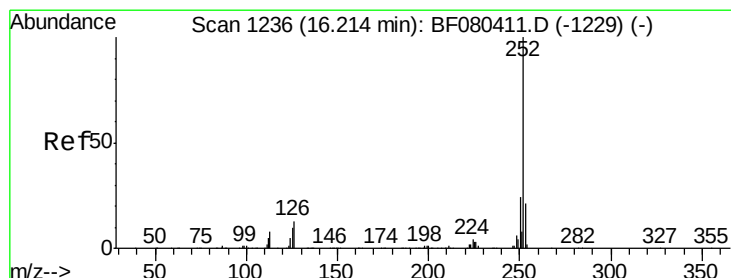
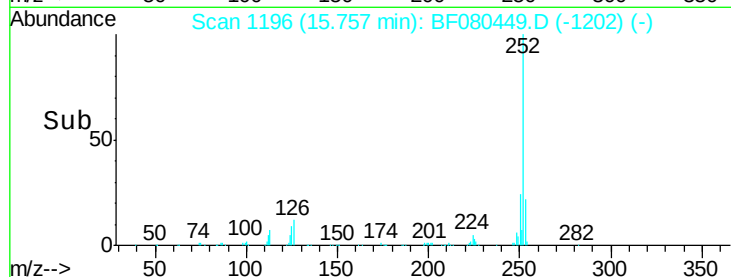
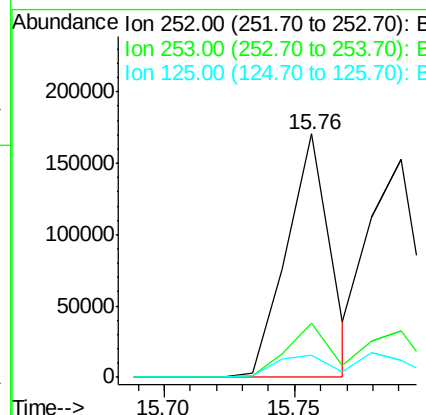
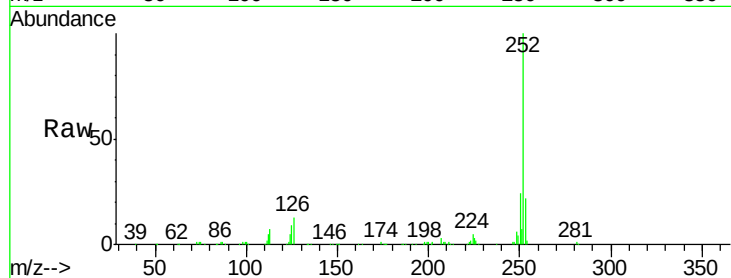




#88
Benzo(k)fluoranthene
Concen: 40.47 ng
RT: 15.76 min Scan# 1196
Delta R.T. -0.37 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

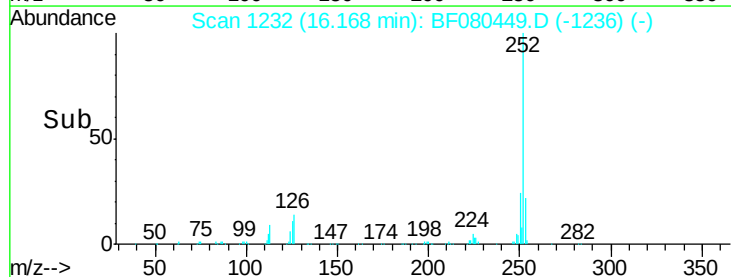
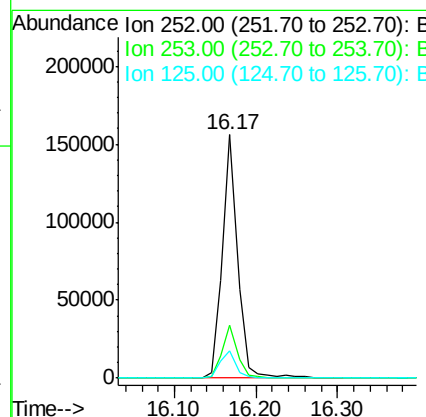
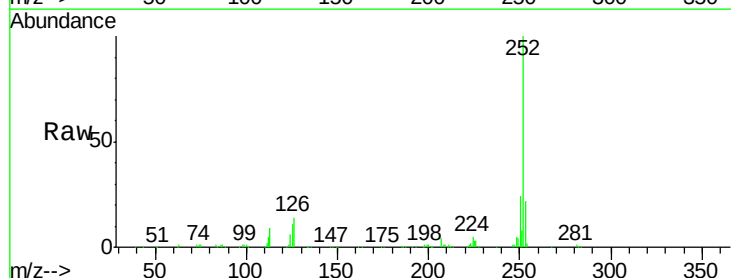
Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

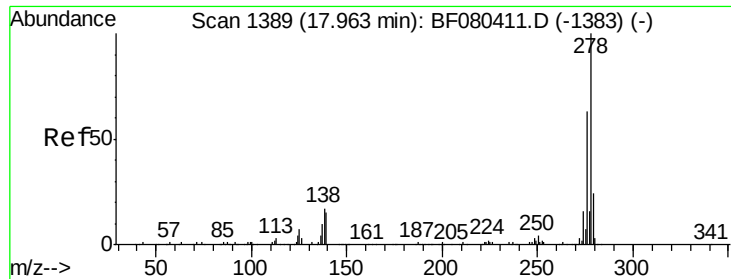
Tgt Ion: 252 Resp: 197501
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.2 8.4 12.6



#89
Benzo(a)pyrene
Concen: 39.00 ng
RT: 16.17 min Scan# 1232
Delta R.T. -0.34 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion: 252 Resp: 203928
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.0 8.1 12.1





#90

Dibenzo(a,h)anthracene

Concen: 46.65 ng

RT: 17.89 min Scan# 1383

Delta R.T. -0.39 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

TE-PMV-34MS

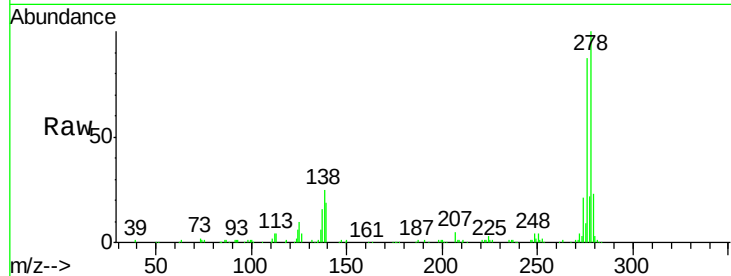
Tgt Ion: 278 Resp: 241636

Ion Ratio Lower Upper

278 100

139 19.1 11.8 17.8#

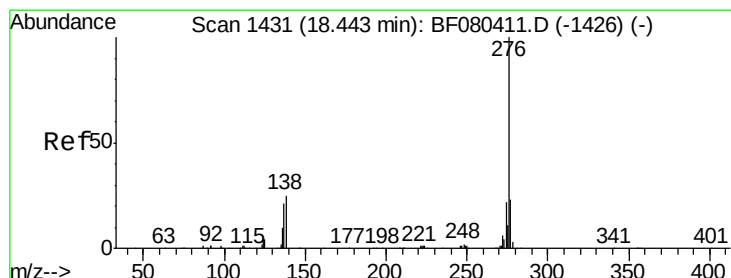
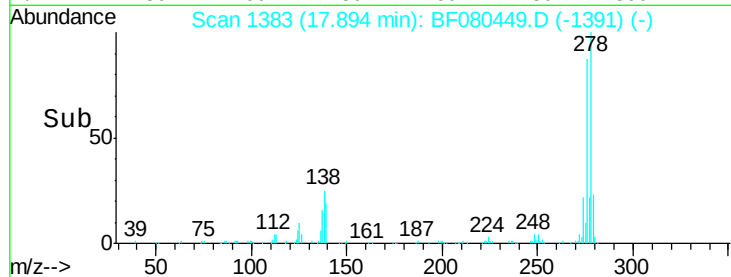
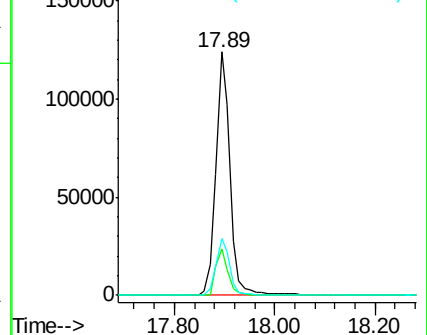
279 23.1 18.8 28.2



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: 49.77 ng

RT: 18.39 min Scan# 1426

Delta R.T. -0.39 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

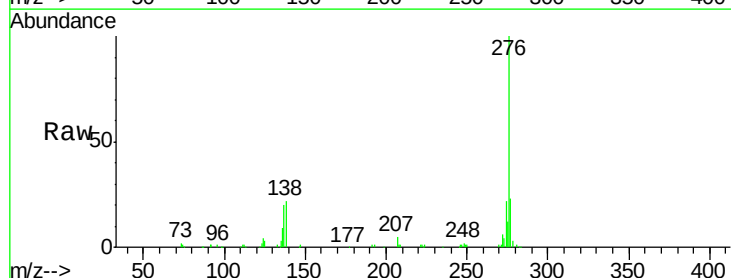
Tgt Ion: 276 Resp: 256089

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 22.2 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

