

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080451.D
 Acq On : 14 Jul 2015 6:38
 Operator : TP/UM
 Sample : G2945-22MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Quant Time: Jul 14 07:28:13 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	14253	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	61093	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	32919	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	60992	20.00	ng	-0.01
75) Chrysene-d12	14.51	240	80844	20.00	ng	-0.21
86) Perylene-d12	16.25	264	99936	20.00	ng	-0.34

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.77	112	59598	71.65	ng	0.00
7) Phenol-d6	6.78	99	45839	41.37	ng	0.01
23) Nitrobenzene-d5	7.70	82	98866	92.30	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	35437	110.30	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	213236	87.24	ng	0.00
78) Terphenyl-d14	13.30	244	250726	67.35	ng	-0.10

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	6828	17.05	ng	# 79
3) Pyridine	4.00	79	7678	8.64	ng	# 82
4) n-Nitrosodimethylamine	3.73	42	9093	18.65	ng	# 82
6) Aniline	6.81	93	31288	22.64	ng	# 75
8) 2-Chlorophenol	6.93	128	33350	33.28	ng	92
9) Benzaldehyde	6.69	77	15408	25.13	ng	86
10) Phenol	6.80	94	19962	16.30	ng	90
11) bis(2-Chloroethyl)ether	6.86	93	37026	36.73	ng	89
12) 1,3-Dichlorobenzene	7.07	146	41068	36.24	ng	96
13) 1,4-Dichlorobenzene	7.15	146	45410	35.54	ng	97
14) 1,2-Dichlorobenzene	7.31	146	39800	32.88	ng	98
15) Benzyl Alcohol	7.29	79	23411	25.67	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.40	45	68394	47.04	ng	# 53
17) 2-Methylphenol	7.40	107	22479	25.81	ng	# 87
18) Hexachloroethane	7.65	117	12742	32.32	ng	93
19) n-Nitroso-di-n-propylamine	7.54	70	28966	38.20	ng	93
20) 3+4-Methylphenols	7.55	107	30694	28.05	ng	# 44
22) Acetophenone	7.54	105	60400	41.25	ng	97
24) Nitrobenzene	7.72	77	44287	37.37	ng	93
25) Isophorone	7.95	82	87645	45.65	ng	# 95
26) 2-Nitrophenol	8.04	139	19742	34.70	ng	93
27) 2,4-Dimethylphenol	8.08	122	37371	41.73	ng	95
28) bis(2-Chloroethoxy)methane	8.16	93	52168	44.91	ng	98
29) 2,4-Dichlorophenol	8.28	162	33172	40.13	ng	86
30) 1,2,4-Trichlorobenzene	8.36	180	36712	33.57	ng	95
31) Naphthalene	8.44	128	125909	37.69	ng	99
32) Benzoic acid	8.16	122	6306	10.02	ng	92
33) 4-Chloroaniline	8.50	127	33990	30.01	ng	96
34) Hexachlorobutadiene	8.56	225	19950	31.43	ng	96
35) Caprolactam	8.85	113	1095	4.63	ng	# 93
36) 4-Chloro-3-methylphenol	8.98	107	36101	41.24	ng	90
37) 2-Methylnaphthalene	9.14	142	79892	36.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	41129	37.34	ng	98
40) Hexachlorocyclopentadiene	9.29	237	43587	75.85	ng	99

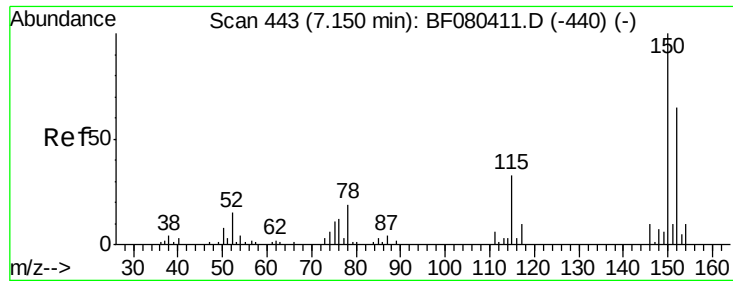
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
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Quant Time: Jul 14 07:28:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	24827	39.14	ng	97
43) 2,4,5-Trichlorophenol	9.46	196	28127	41.32	ng #	87
45) 1,1'-Biphenyl	9.60	154	113274	39.48	ng	99
46) 2-Chloronaphthalene	9.62	162	77881	36.77	ng #	88
47) 2-Nitroaniline	9.73	65	22456	34.82	ng #	80
48) Acenaphthylene	10.04	152	140583	38.81	ng	99
49) Dimethylphthalate	9.89	163	120519	48.43	ng	98
50) 2,6-Dinitrotoluene	9.96	165	20139	36.06	ng #	75
51) Acenaphthene	10.21	154	95889	41.64	ng	99
52) 3-Nitroaniline	10.14	138	15630	28.67	ng #	78
53) 2,4-Dinitrophenol	10.24	184	22001	84.00	ng #	72
54) Dibenzofuran	10.38	168	126946	41.63	ng	96
55) 4-Nitrophenol	10.32	139	13481	33.60	ng #	82
56) 2,4-Dinitrotoluene	10.36	165	30111	46.11	ng #	72
57) Fluorene	10.73	166	106487	41.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.51	232	23311	39.03	ng #	91
59) Diethylphthalate	10.59	149	98006	40.23	ng	94
60) 4-Chlorophenyl-phenylether	10.72	204	48117	38.88	ng #	88
61) 4-Nitroaniline	10.75	138	19678	36.23	ng	94
62) Azobenzene	10.88	77	100238	38.12	ng	91
64) 4,6-Dinitro-2-methylphenol	10.77	198	14235	42.12	ng #	66
65) n-Nitrosodiphenylamine	10.83	169	86093	45.28	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	27465	42.25	ng #	83
67) Hexachlorobenzene	11.28	284	27173	41.64	ng #	58
68) Atrazine	11.36	200	27482	46.48	ng	98
69) Pentachlorophenol	11.48	266	31734	85.14	ng	97
70) Phenanthrene	11.70	178	153047	41.77	ng	98
71) Anthracene	11.74	178	160135	47.19	ng	98
72) Carbazole	11.90	167	149677	47.80	ng	98
73) Di-n-butylphthalate	12.21	149	177935	53.74	ng	99
74) Fluoranthene	12.91	202	179841	47.32	ng	97
76) Benzidine	13.05	184	10871	6.88	ng	100
77) Pyrene	13.16	202	181964	35.13	ng	99
79) Butylbenzylphthalate	13.81	149	79158	40.32	ng	99
80) Benzo(a)anthracene	14.49	228	197119	38.69	ng	99
81) 3,3'-Dichlorobenzidine	14.45	252	40198	26.39	ng #	96
82) Chrysene	14.53	228	187798	40.03	ng	99
83) Bis(2-ethylhexyl)phthalate	14.45	149	119685	38.84	ng #	94
84) Di-n-octyl phthalate	15.22	149	219343	40.41	ng	100
85) Indeno(1,2,3-cd)pyrene	17.89	276	313395	53.78	ng	98
87) Benzo(b)fluoranthene	15.76	252	245703	35.39	ng #	97
88) Benzo(k)fluoranthene	15.76	252	245703	43.28	ng #	98
89) Benzo(a)pyrene	16.18	252	237700	39.08	ng	99
90) Dibenzo(a,h)anthracene	17.91	278	259465	43.06	ng #	96
91) Benzo(g,h,i)perylene	18.40	276	263630	44.04	ng	97

(#) = 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: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

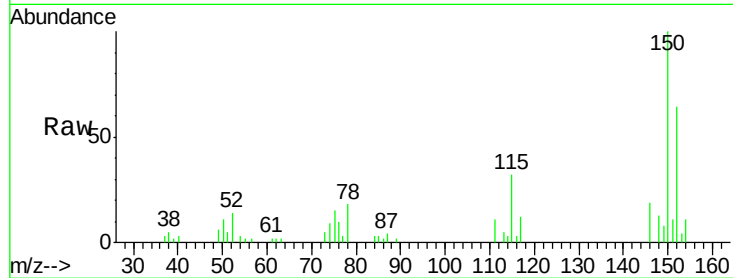
Tgt Ion:152 Resp: 14253

Ion Ratio Lower Upper

152 100

150 155.6 122.3 183.5

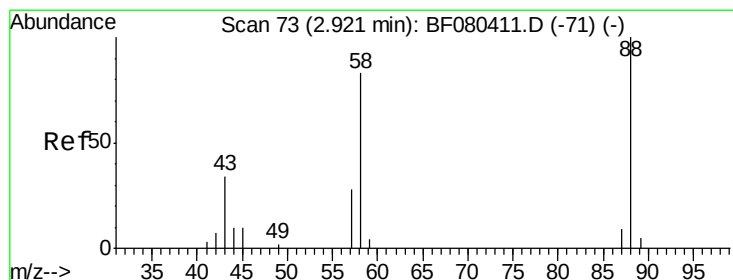
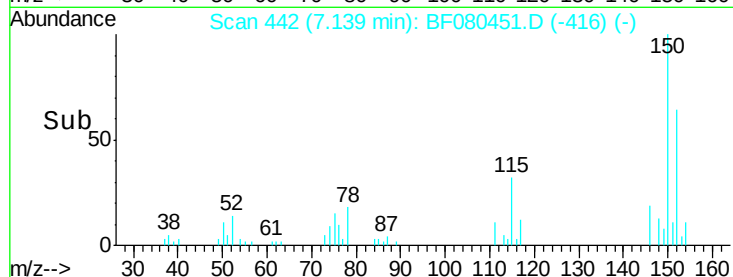
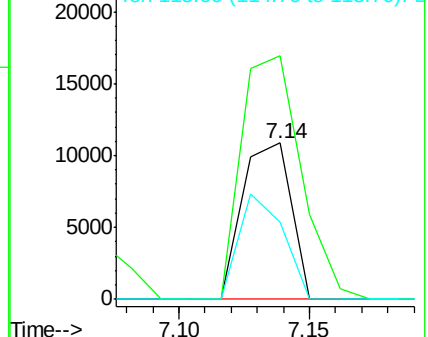
115 49.5 41.0 61.4



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: 17.05 ng

RT: 2.90 min Scan# 71

Delta R.T. 0.03 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

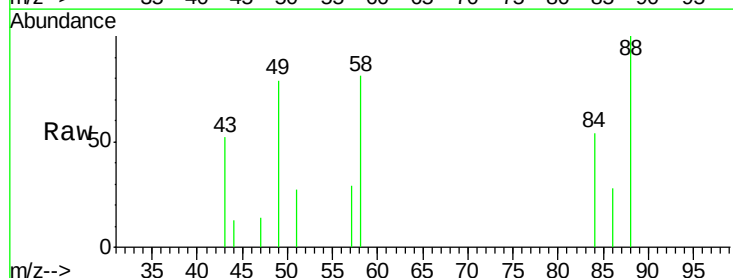
Tgt Ion: 88 Resp: 6828

Ion Ratio Lower Upper

88 100

58 92.2 62.4 93.6

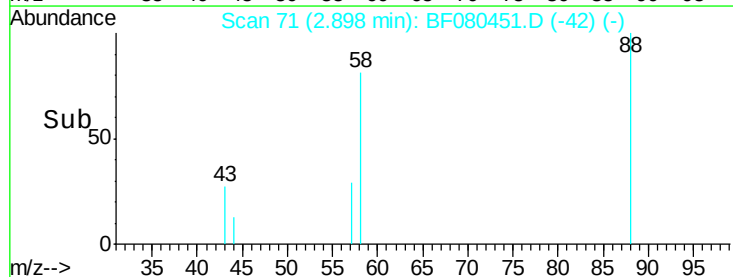
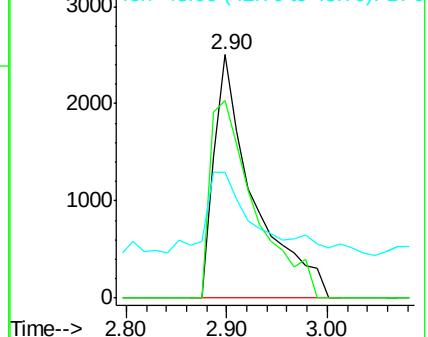
43 49.2 24.4 36.6#

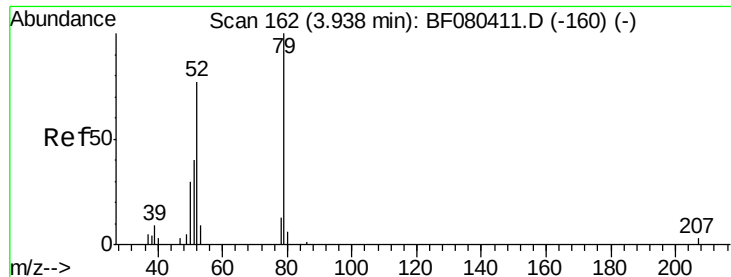


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

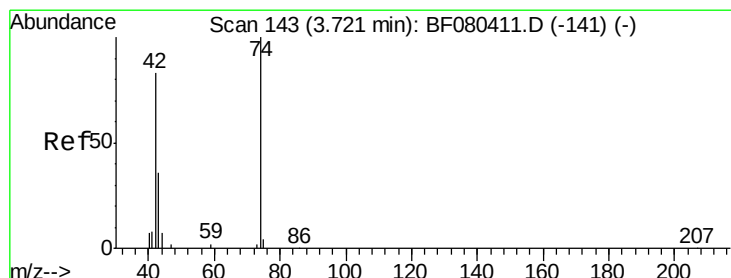
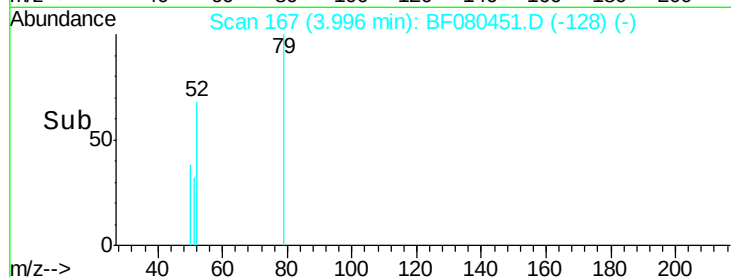
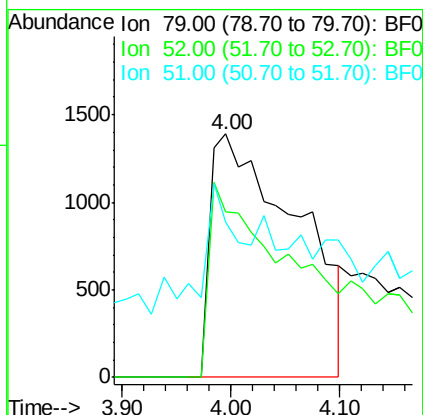
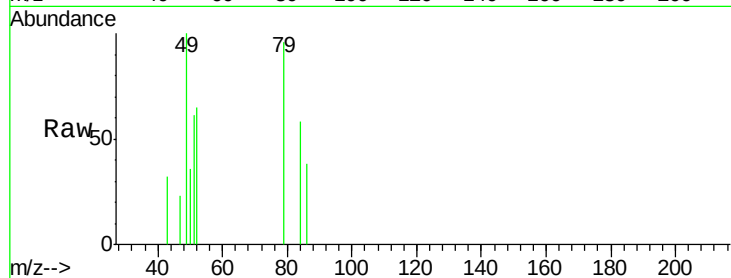




#3
 Pyridine
 Concen: 8.64 ng
 RT: 4.00 min Scan# 167
 Delta R.T. 0.15 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

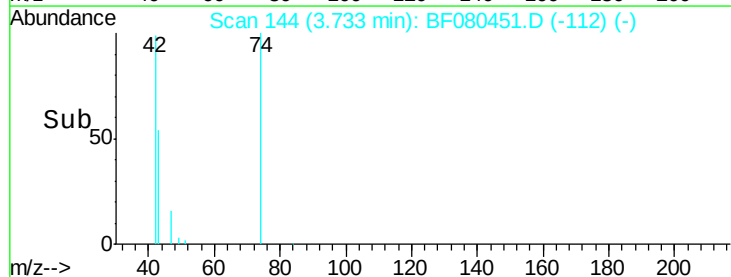
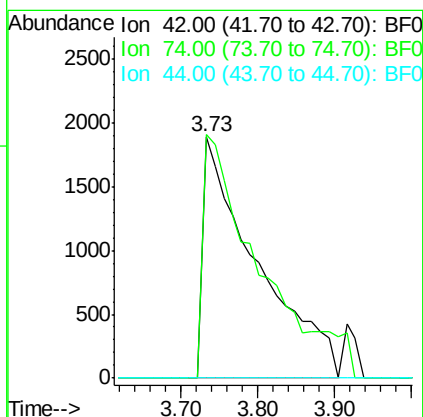
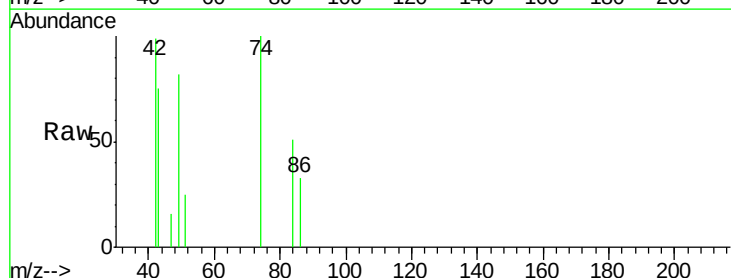
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

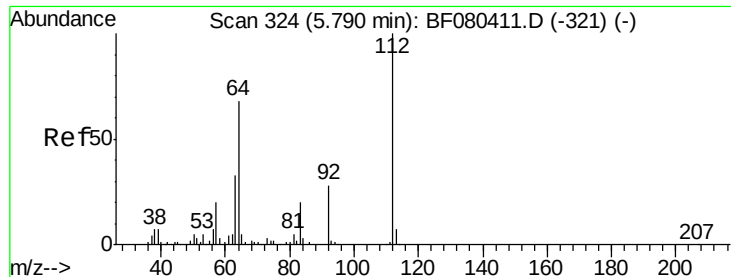
Tgt Ion: 79 Resp: 7678
 Ion Ratio Lower Upper
 79 100
 52 68.2 61.6 92.4
 51 64.0 34.5 51.7#



#4
 n-Nitrosodimethylamine
 Concen: 18.65 ng
 RT: 3.73 min Scan# 144
 Delta R.T. 0.07 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 42 Resp: 9093
 Ion Ratio Lower Upper
 42 100
 74 100.8 97.0 145.4
 44 0.0 6.3 9.5#





#5

2-Fluorophenol

Concen: 71.65 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

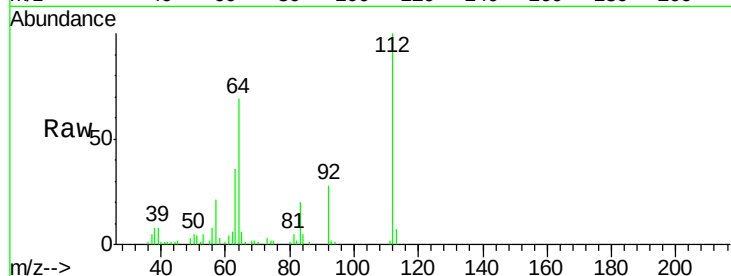
Tgt Ion: 112 Resp: 59598

Ion Ratio Lower Upper

112 100

64 69.4 54.3 81.5

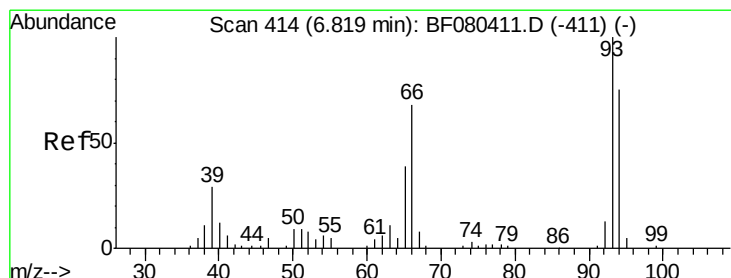
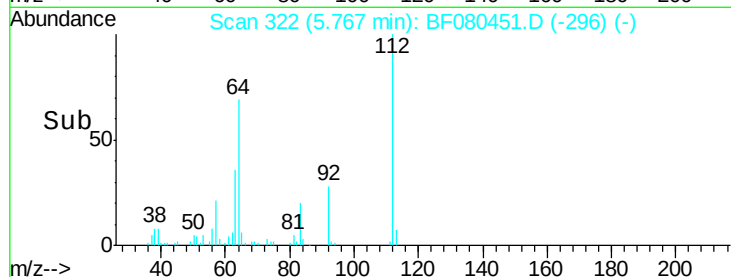
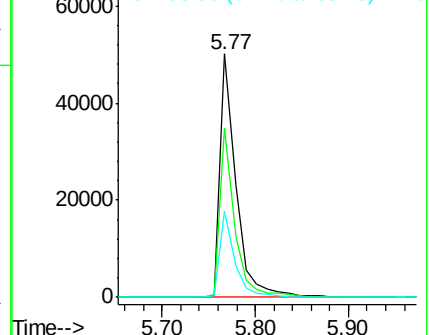
63 35.6 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.64 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

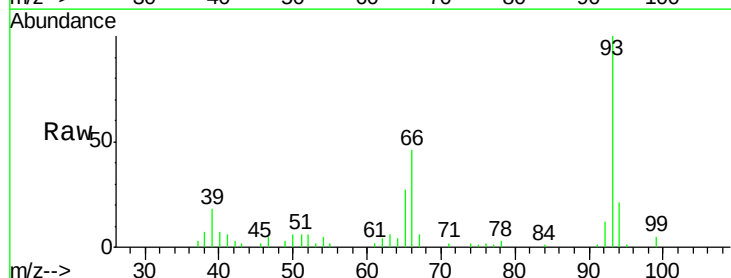
Tgt Ion: 93 Resp: 31288

Ion Ratio Lower Upper

93 100

66 46.2 54.8 82.2#

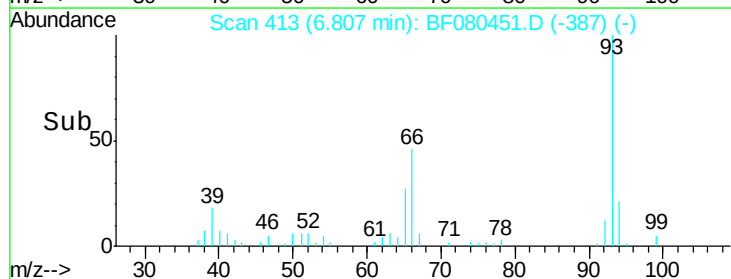
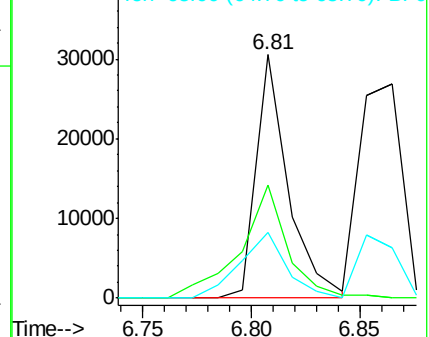
65 26.7 31.4 47.2#

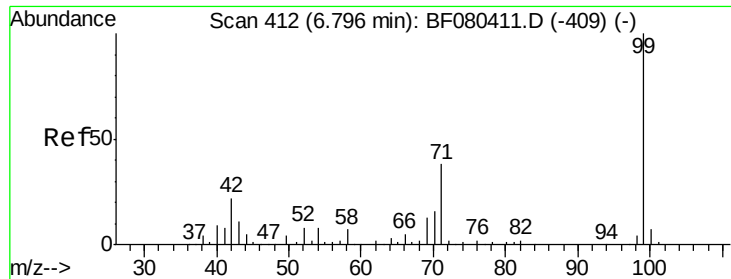


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 41.37 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

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ClientSampleId :

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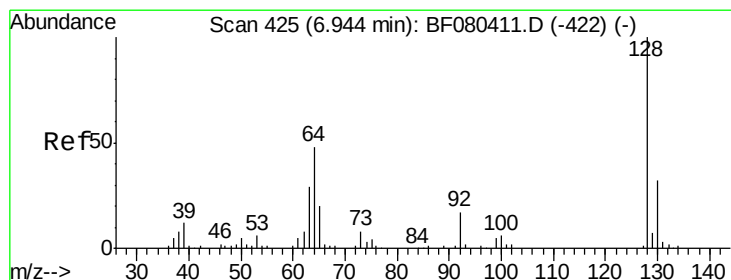
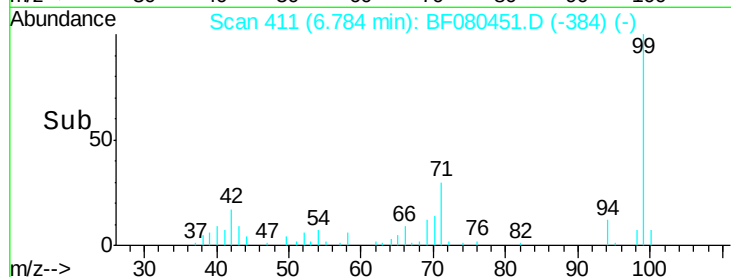
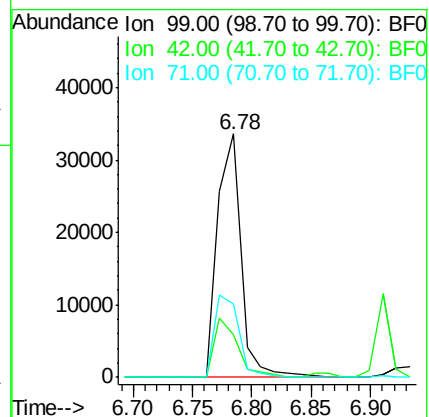
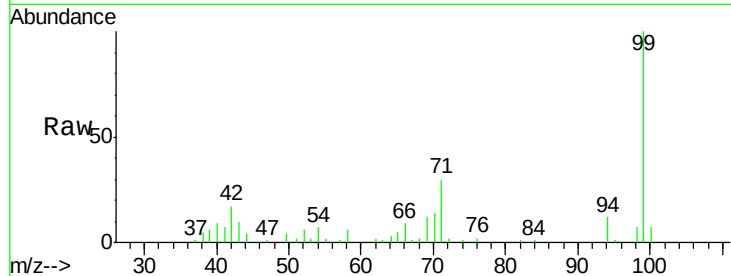
Tgt Ion: 99 Resp: 45839

Ion Ratio Lower Upper

99 100

42 17.3 17.9 26.9#

71 30.2 30.1 45.1



#8

2-Chlorophenol

Concen: 33.28 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

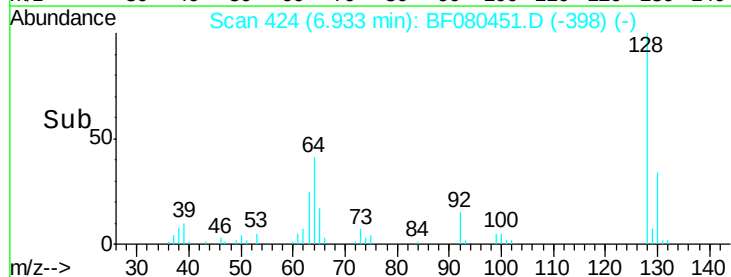
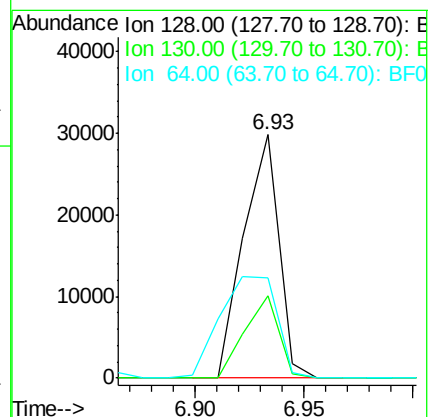
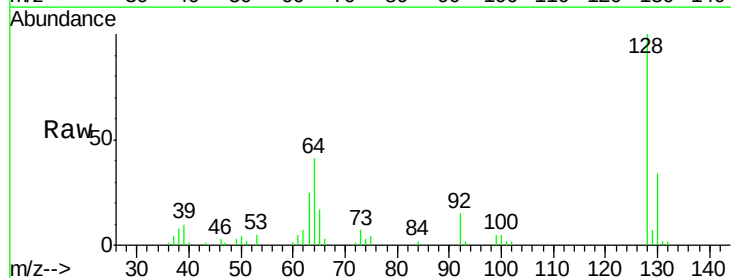
Tgt Ion: 128 Resp: 33350

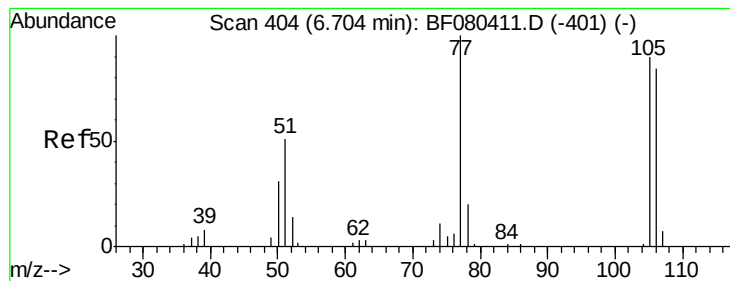
Ion Ratio Lower Upper

128 100

130 33.6 11.7 51.7

64 41.1 28.0 68.0





#9

Benzaldehyde

Concen: 25.13 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

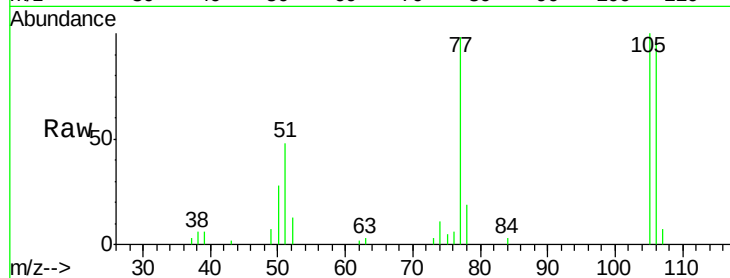
Tgt Ion: 77 Resp: 15408

Ion Ratio Lower Upper

77 100

105 101.7 69.6 109.6

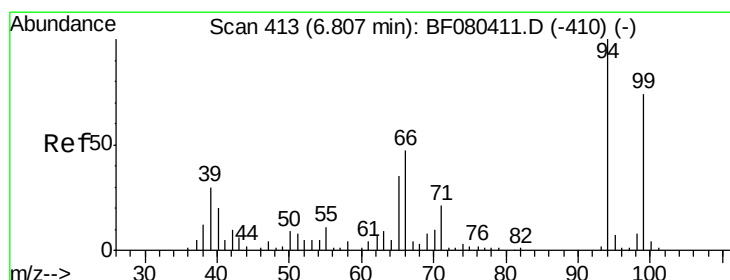
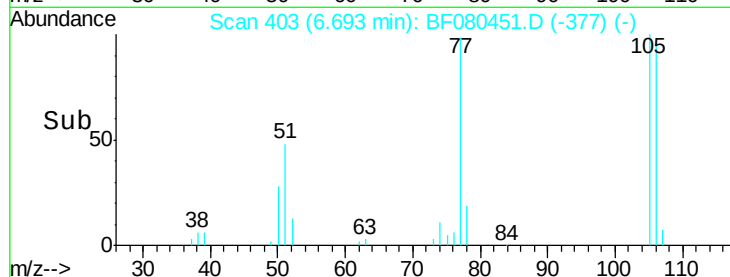
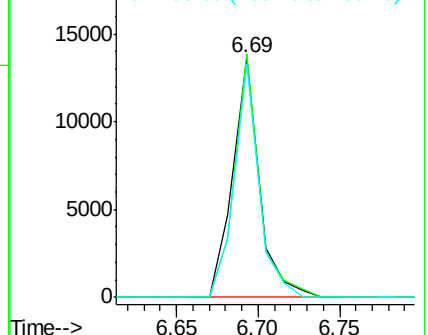
106 97.7 63.6 103.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 16.30 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

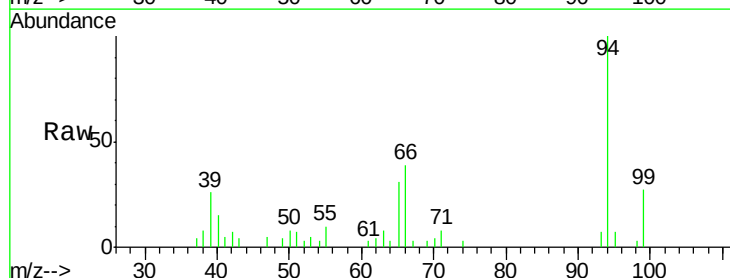
Tgt Ion: 94 Resp: 19962

Ion Ratio Lower Upper

94 100

65 30.7 15.0 55.0

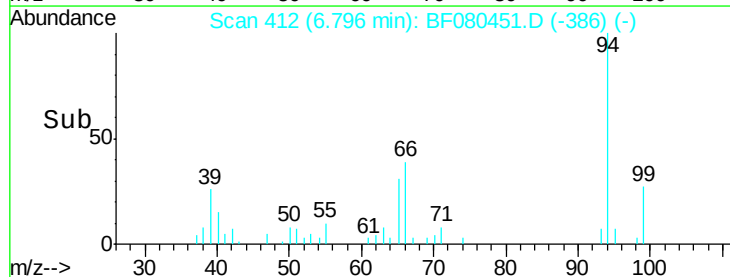
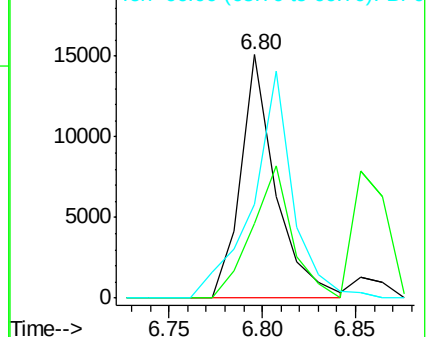
66 38.5 27.1 67.1

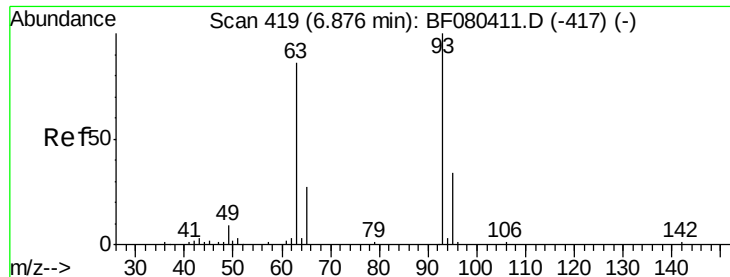


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

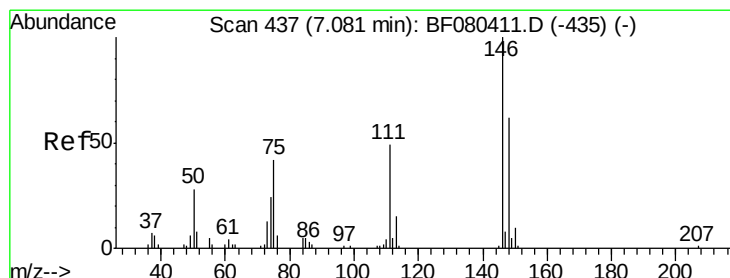
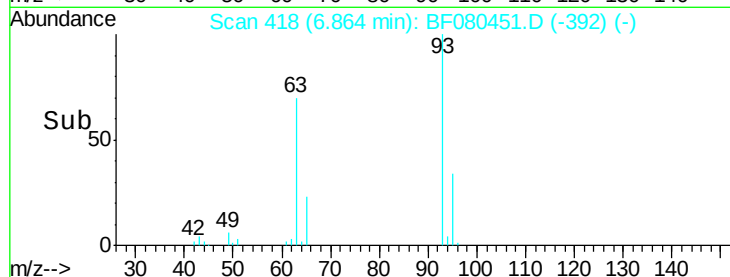
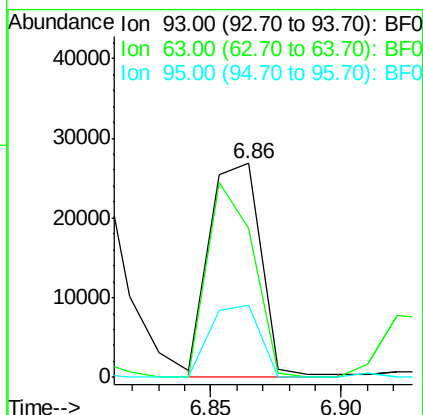
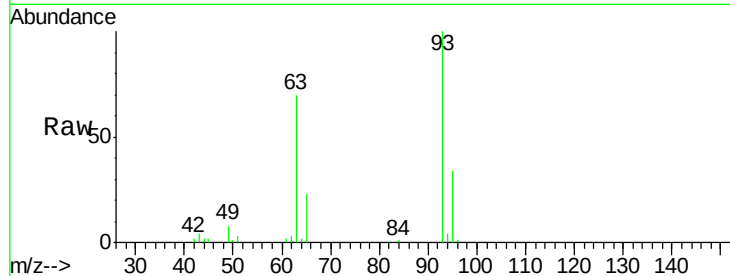




#11
bis(2-Chloroethyl)ether
Concen: 36.73 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

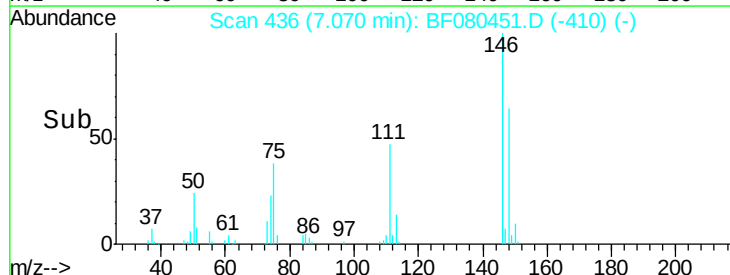
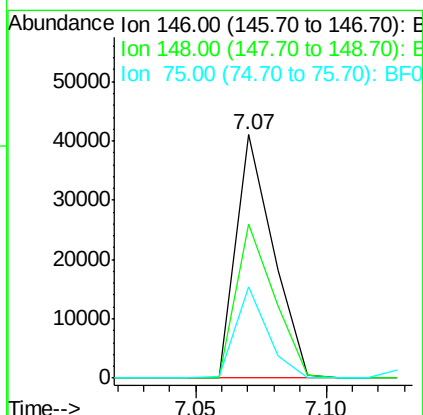
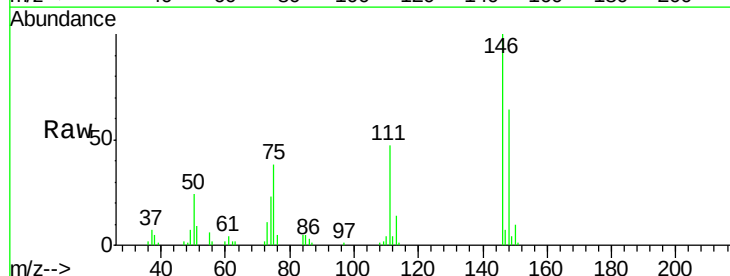
Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

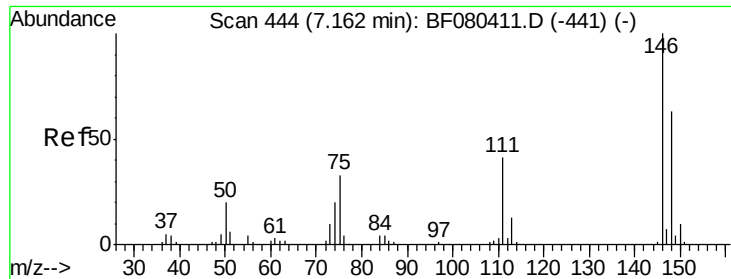
Tgt Ion: 93 Resp: 37026
Ion Ratio Lower Upper
93 100
63 69.5 62.9 102.9
95 33.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 36.24 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 146 Resp: 41068
Ion Ratio Lower Upper
146 100
148 63.5 49.5 74.3
75 37.8 33.4 50.2

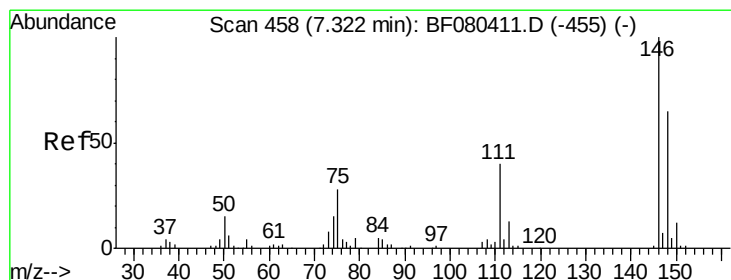
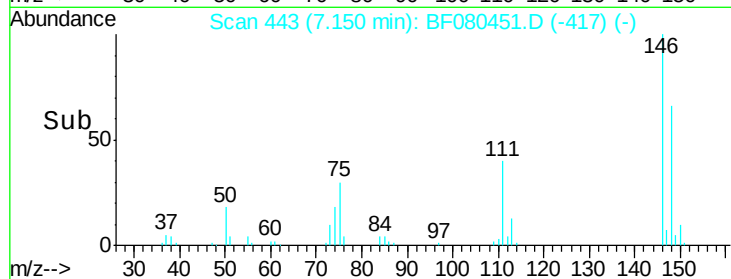
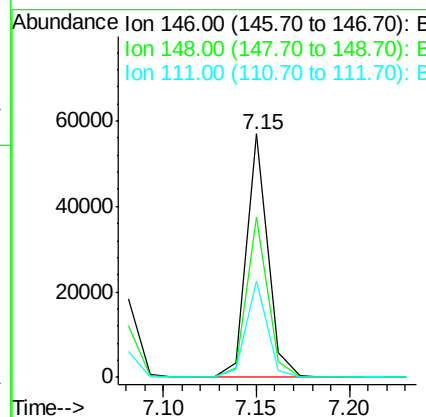
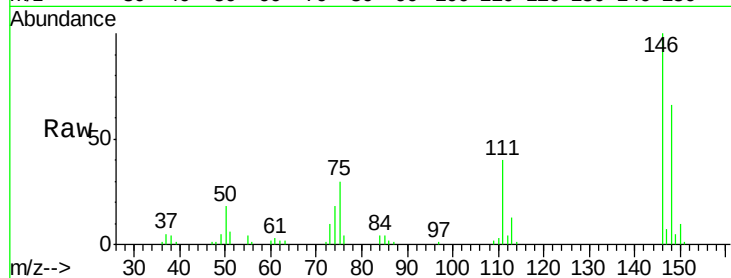




#13
 1,4-Dichlorobenzene
 Concen: 35.54 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

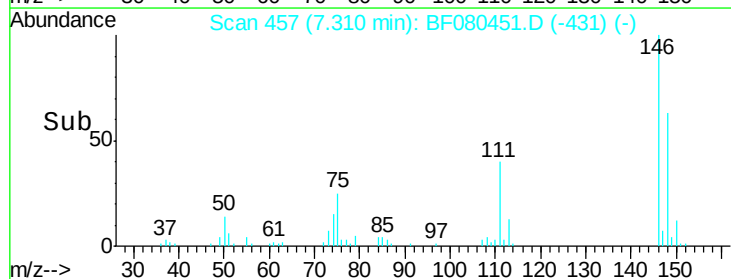
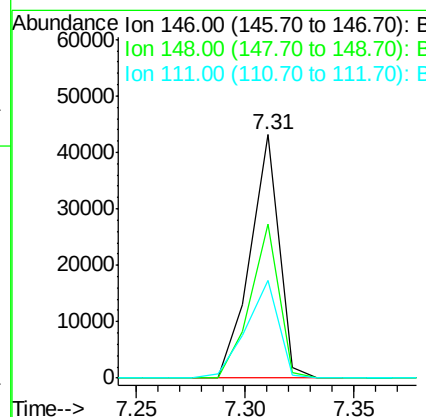
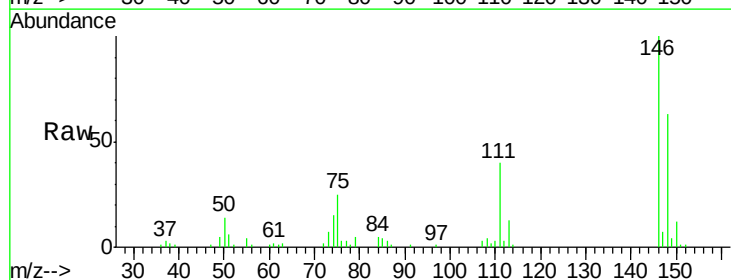
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

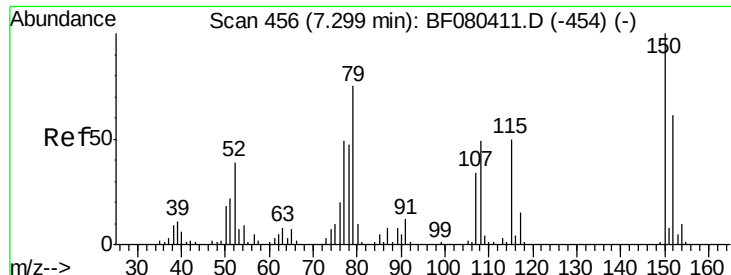
Tgt Ion:146 Resp: 45410
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.3 75.5
 111 39.7 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 32.88 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:146 Resp: 39800
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.4
 111 39.9 32.2 48.2





#15

Benzyl Alcohol

Concen: 25.67 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

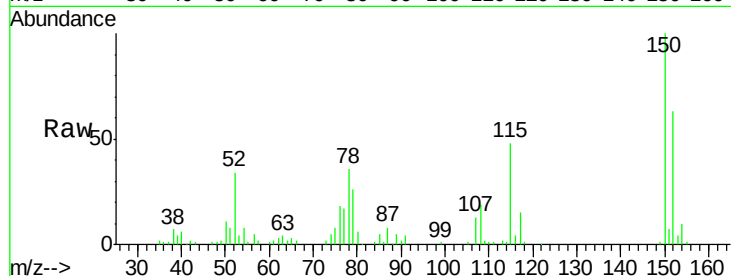
Tgt Ion: 79 Resp: 23411

Ion Ratio Lower Upper

79 100

108 72.3 51.6 77.4

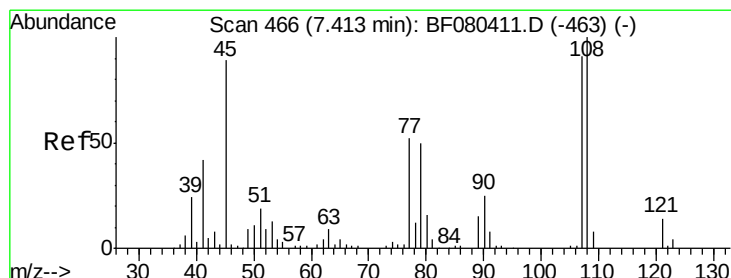
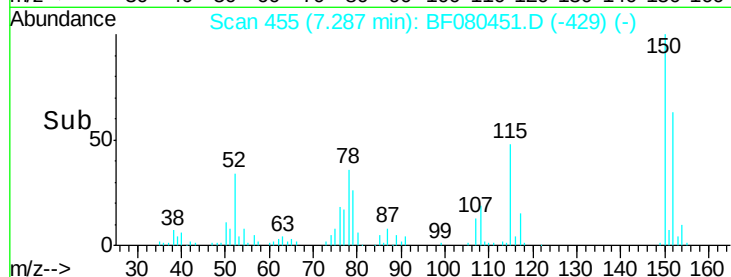
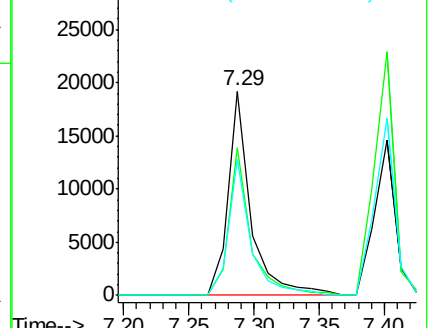
77 66.4 52.2 78.2



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: 47.04 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

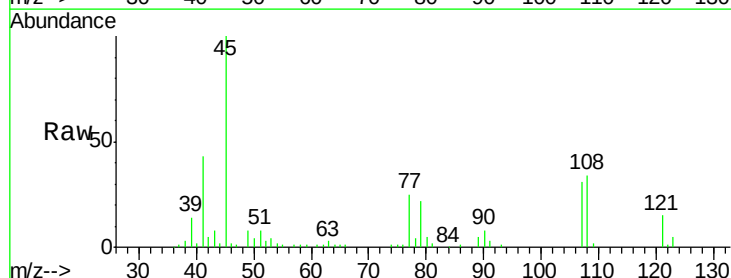
Tgt Ion: 45 Resp: 68394

Ion Ratio Lower Upper

45 100

77 24.7 39.1 79.1#

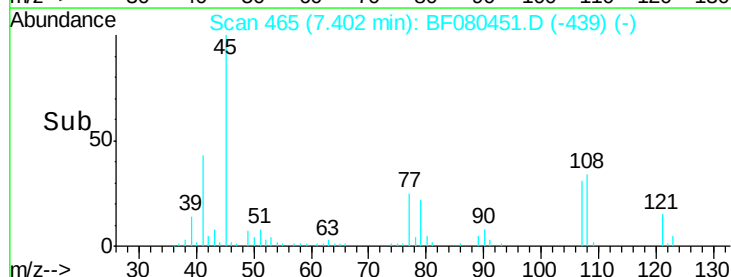
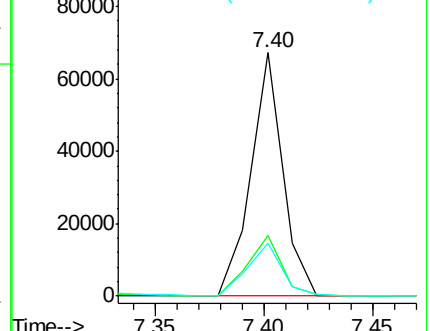
79 21.7 37.2 77.2#

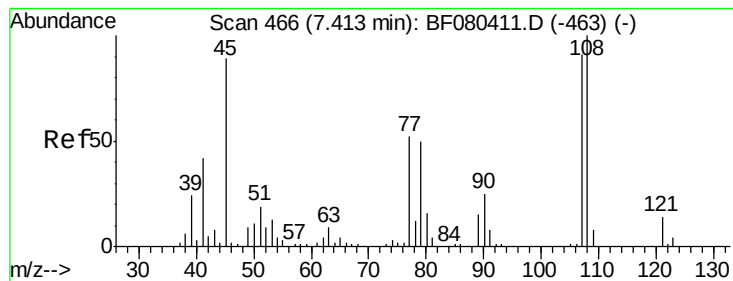


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

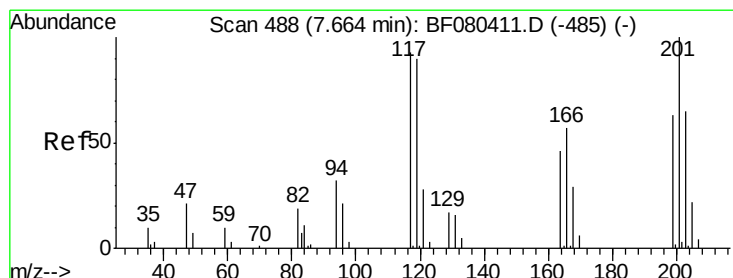
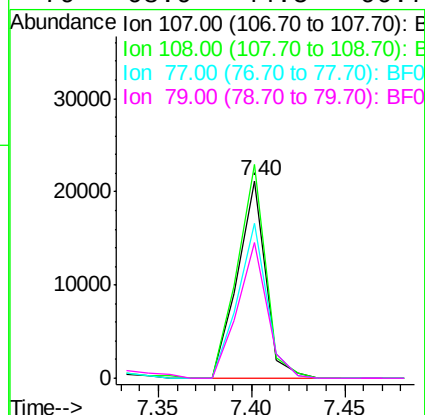
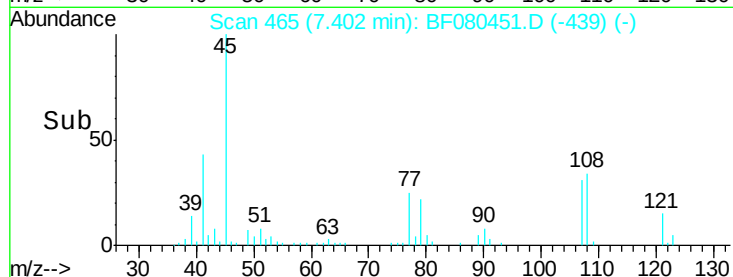
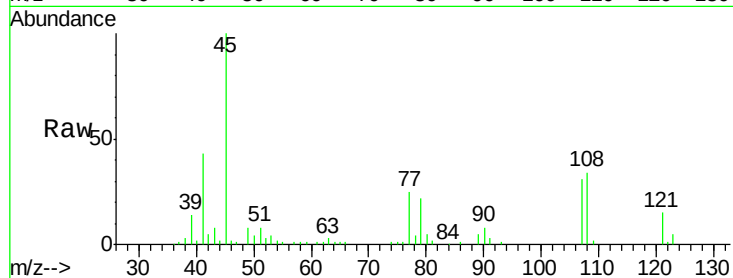




#17
2-Methylphenol
Concen: 25.81 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

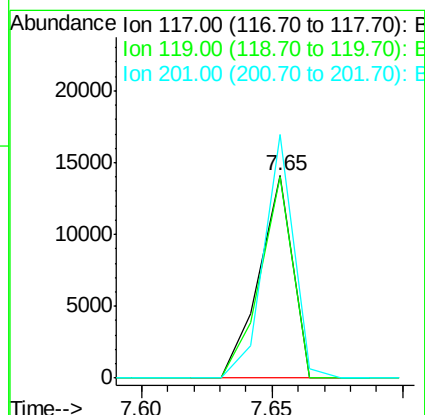
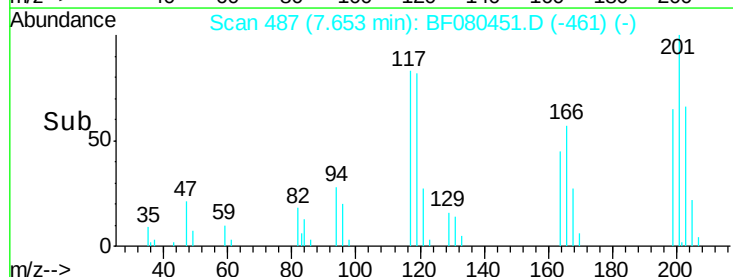
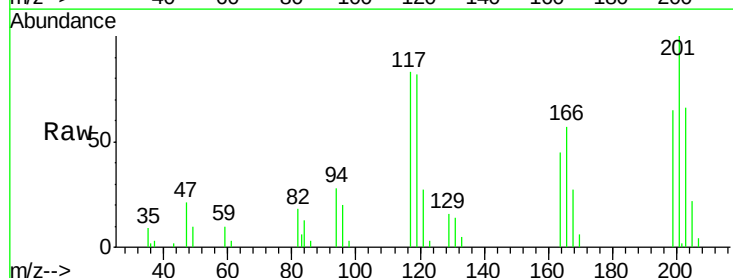
Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

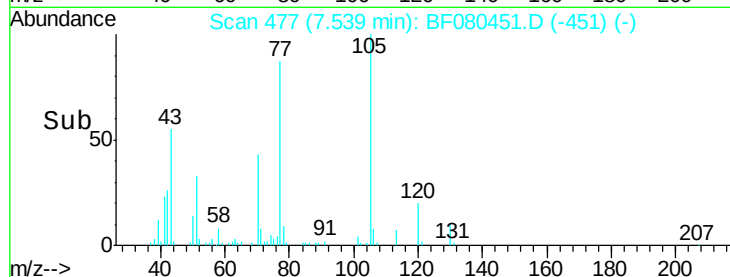
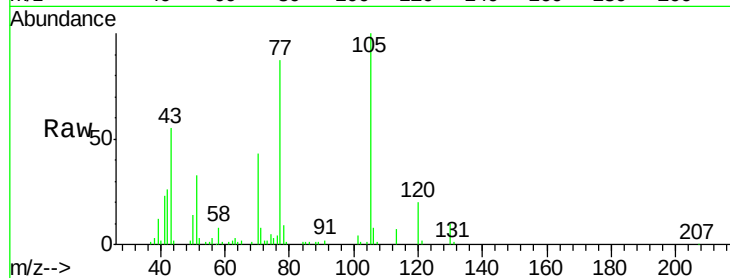
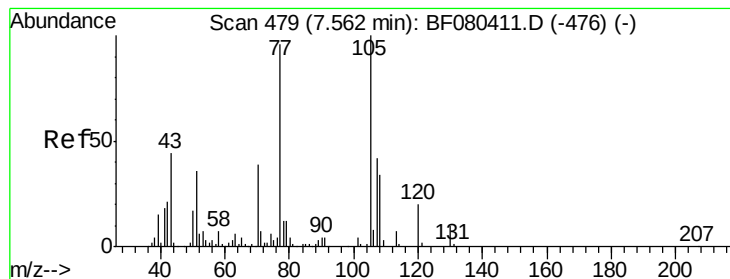
Tgt Ion:107 Resp: 22479
Ion Ratio Lower Upper
107 100
108 108.3 88.0 132.0
77 78.6 45.9 68.9#
79 68.9 44.5 66.7#



#18
Hexachloroethane
Concen: 32.32 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:117 Resp: 12742
Ion Ratio Lower Upper
117 100
119 99.1 78.1 117.1
201 120.2 86.5 129.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.20 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

Tgt Ion: 70 Resp: 28966

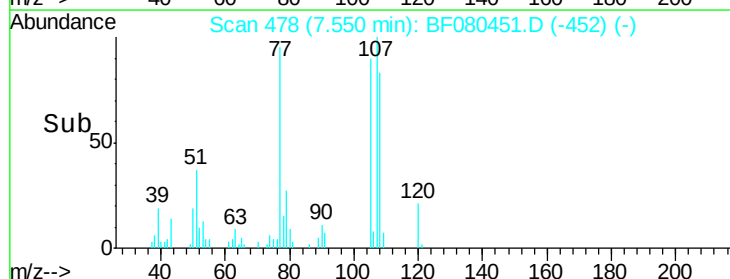
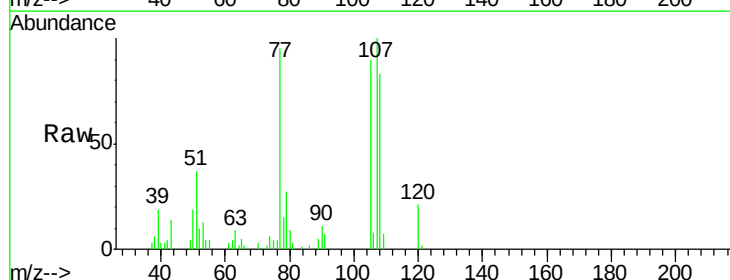
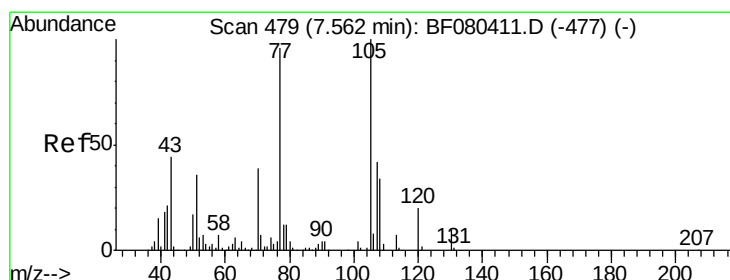
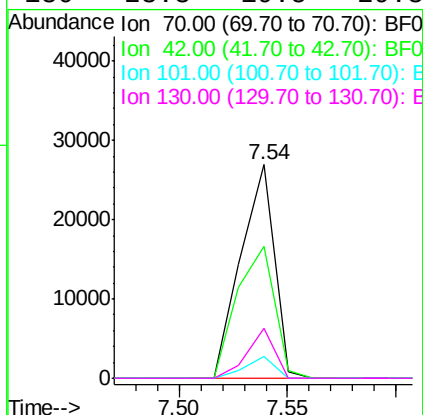
Ion Ratio Lower Upper

70 100

42 61.6 43.4 65.0

101 10.0 9.0 13.6

130 23.3 19.5 29.3



#20

3+4-Methylphenols

Concen: 28.05 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Tgt Ion: 107 Resp: 30694

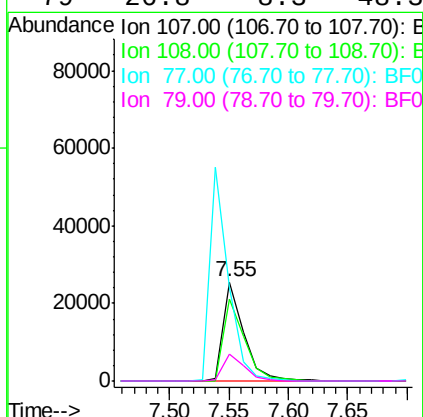
Ion Ratio Lower Upper

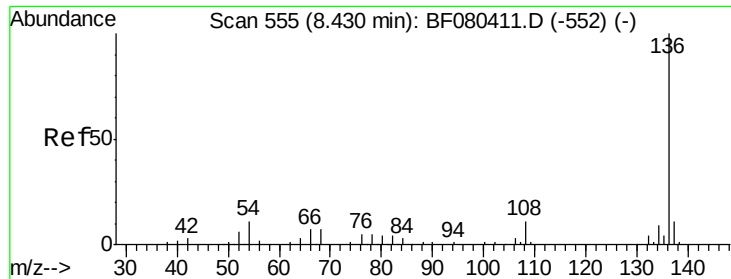
107 100

108 83.2 60.8 100.8

77 94.6 207.5 247.5#

79 26.8 8.3 48.3

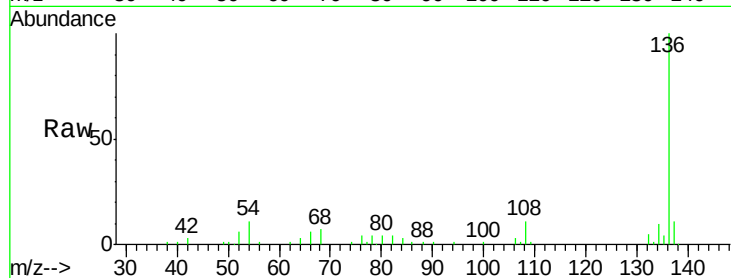




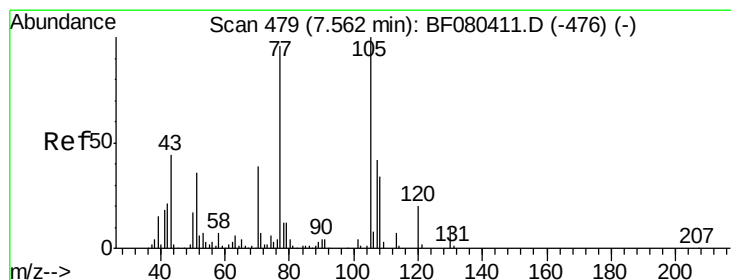
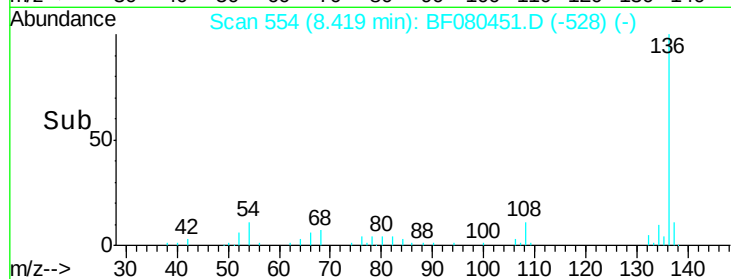
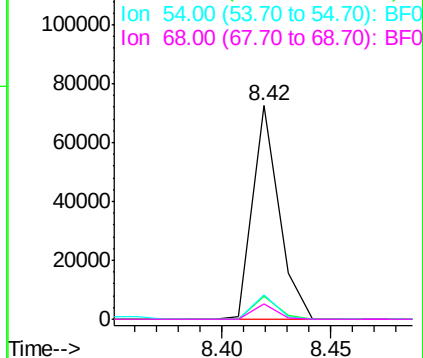
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Tgt Ion:	136	Resp:	61093
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	11.2	9.1	13.7
68	7.0	5.9	8.9

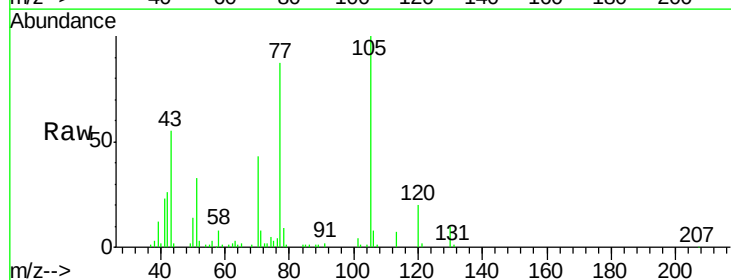


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

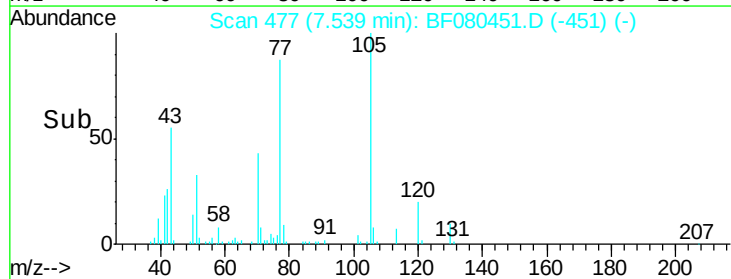
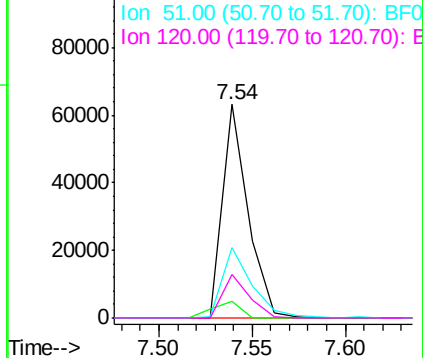


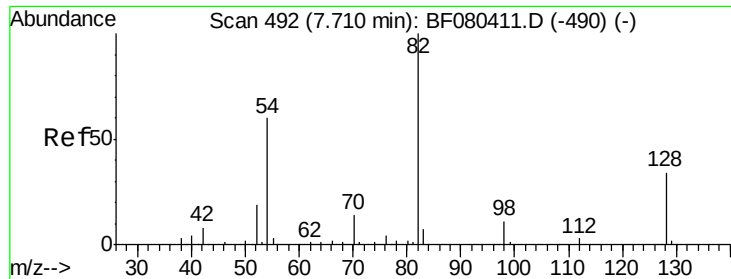
#22
Acetophenone
Concen: 41.25 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:	105	Resp:	60400
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.2	7.8
51	32.9	28.7	43.1
120	20.2	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

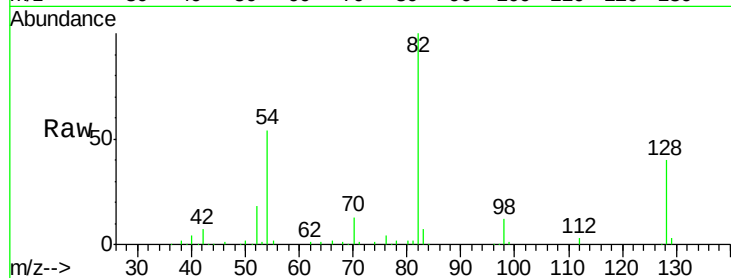




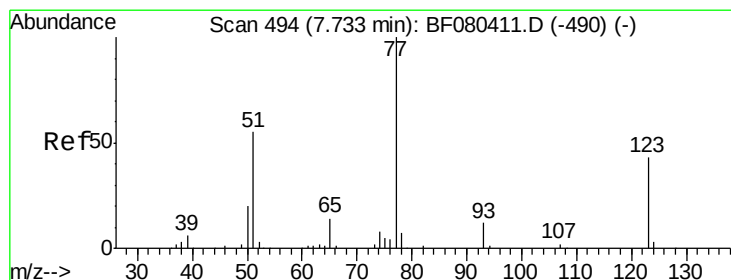
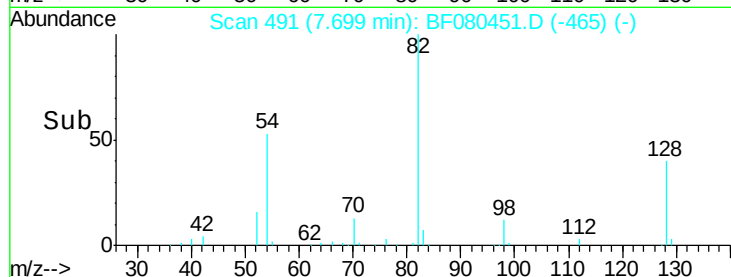
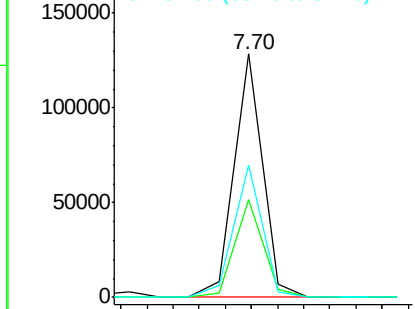
#23
 Nitrobenzene-d5
 Concen: 92.30 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	26.9	40.3
54	54.2	47.7	71.5

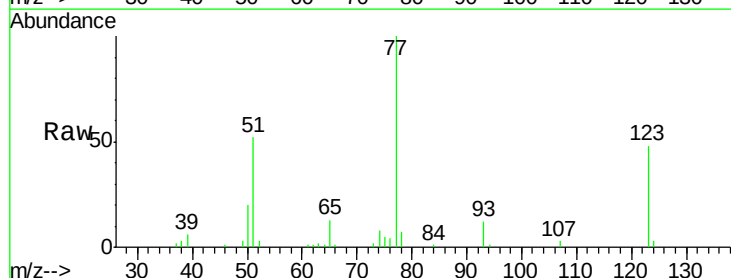


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

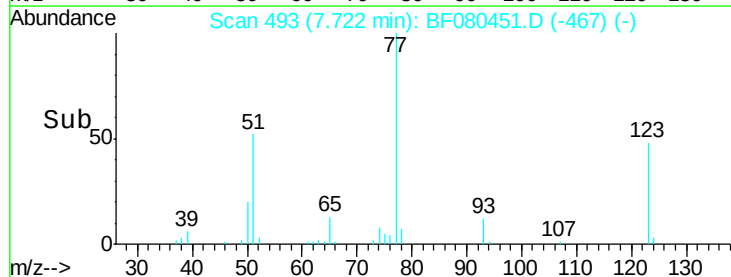
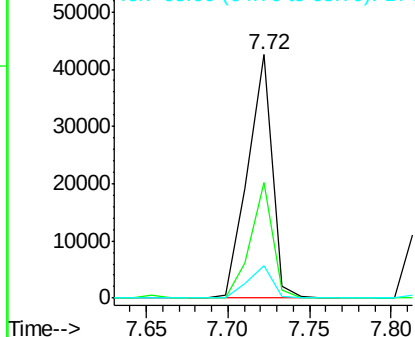


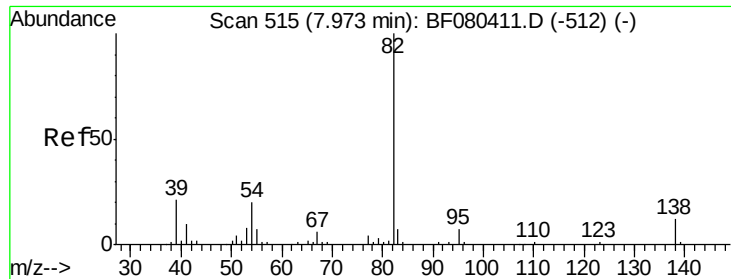
#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	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: 45.65 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

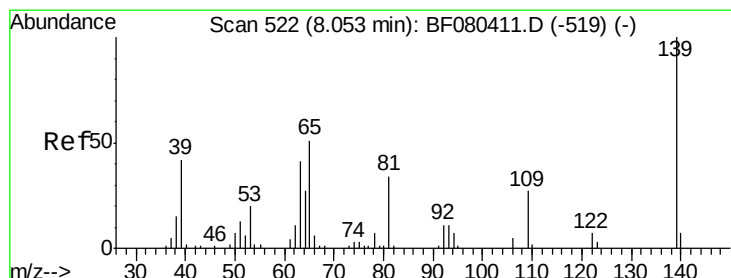
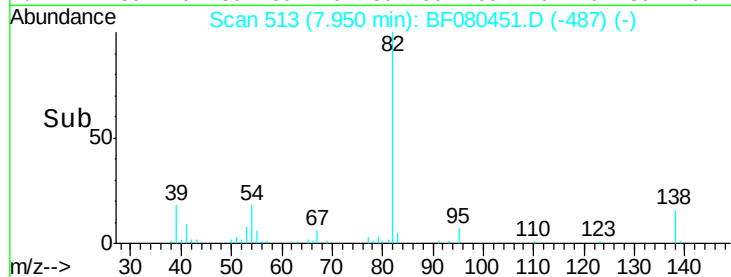
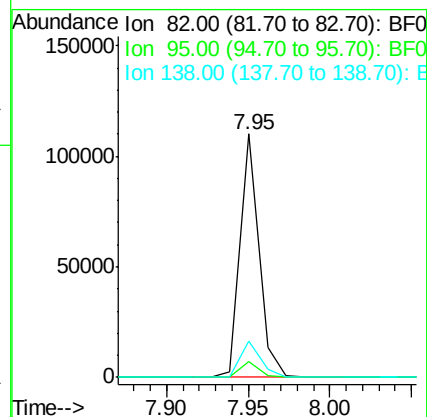
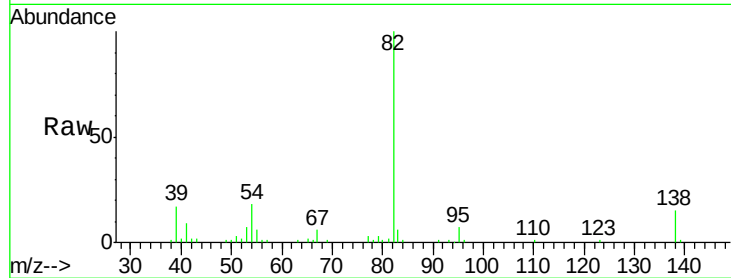
Tgt Ion: 82 Resp: 87645

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 15.1 9.5 14.3#



#26

2-Nitrophenol

Concen: 34.70 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

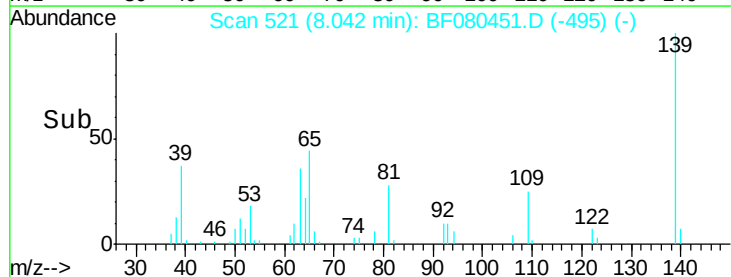
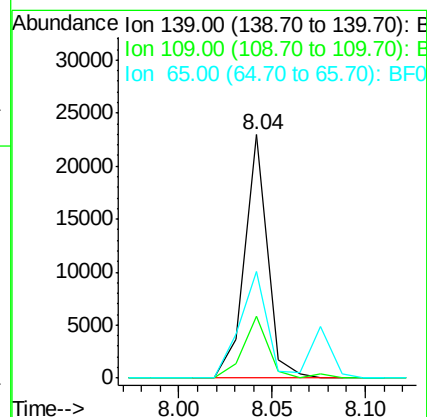
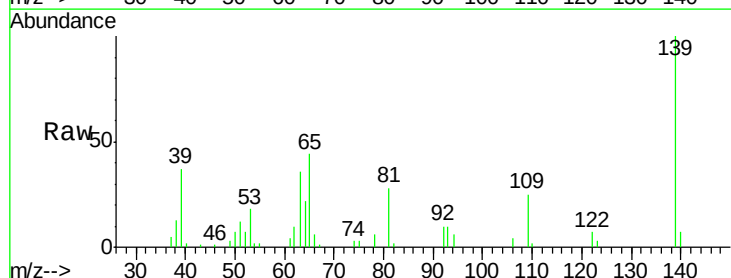
Tgt Ion: 139 Resp: 19742

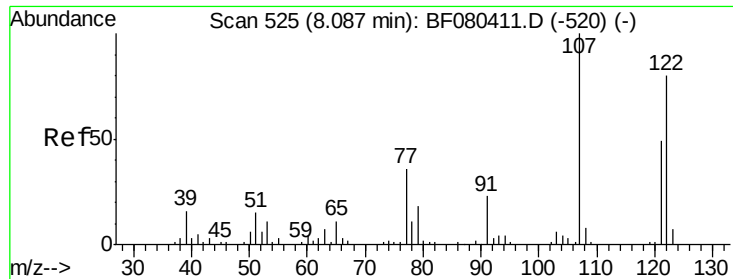
Ion Ratio Lower Upper

139 100

109 25.4 21.7 32.5

65 43.9 40.5 60.7

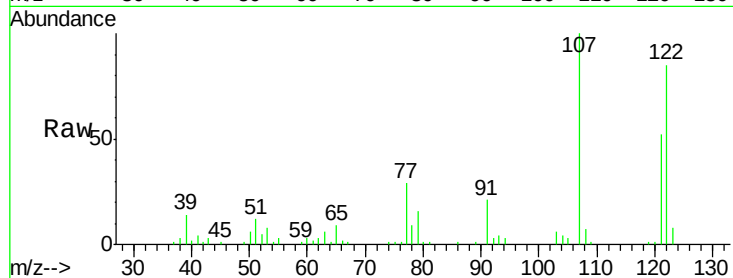




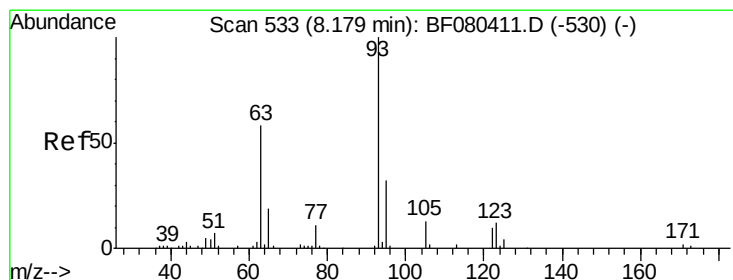
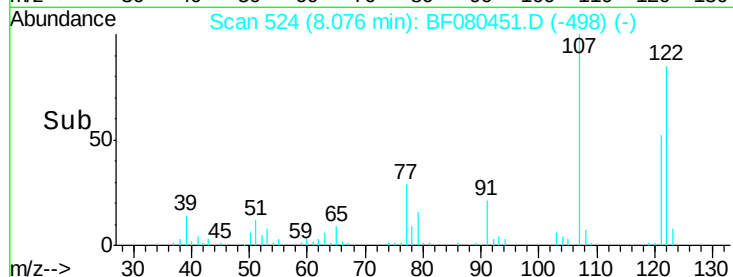
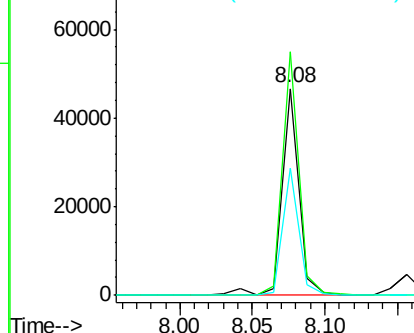
#27
 2,4-Dimethylphenol
 Concen: 41.73 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:122 Resp: 37371
 Ion Ratio Lower Upper
 122 100
 107 117.6 99.5 149.3
 121 61.7 48.4 72.6

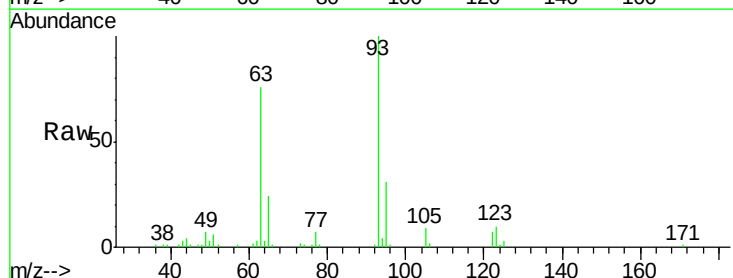


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

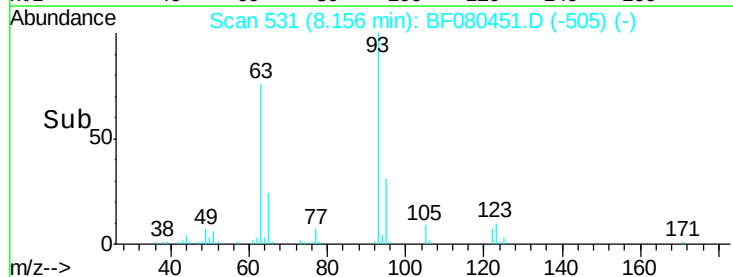
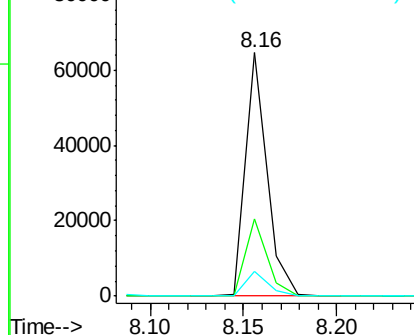


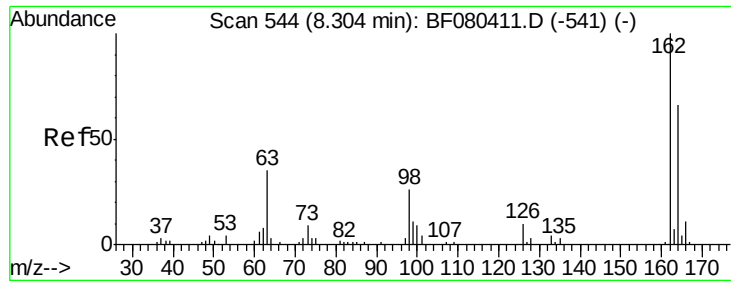
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.91 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 93 Resp: 52168
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.8 38.8
 123 10.4 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

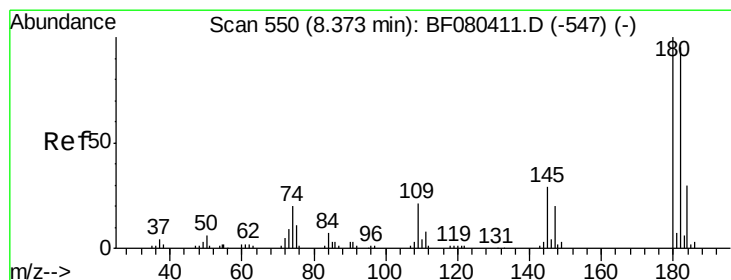
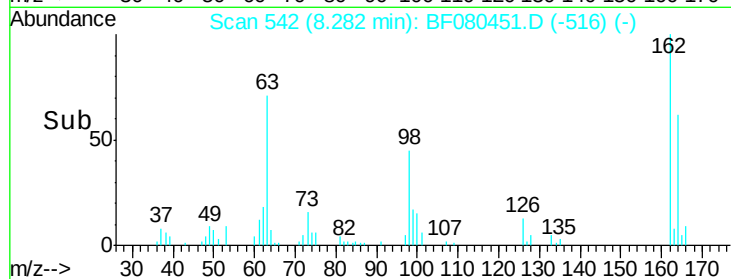
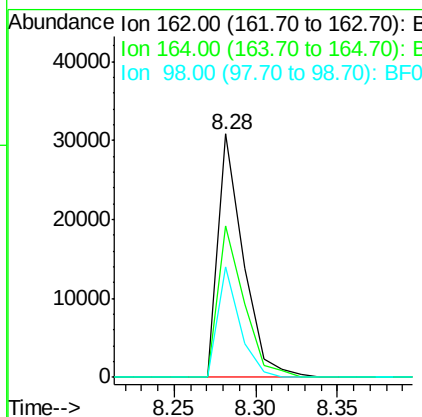
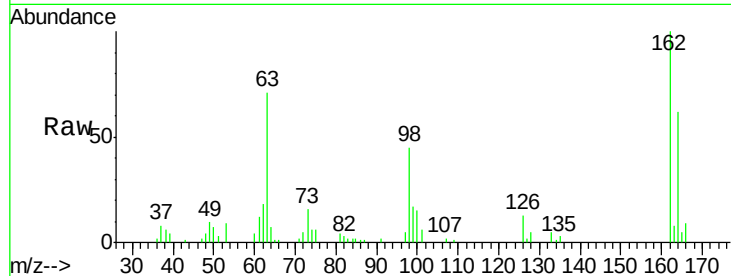




#29
 2,4-Dichlorophenol
 Concen: 40.13 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

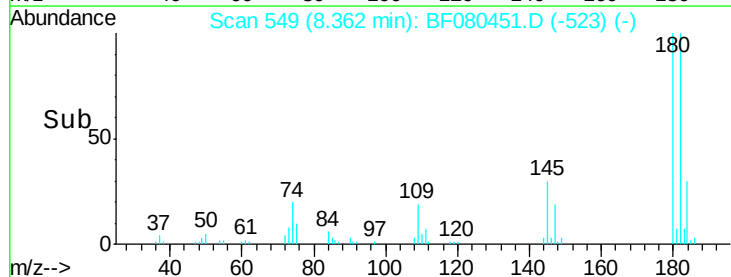
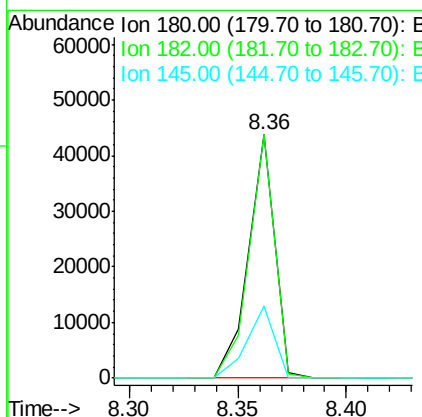
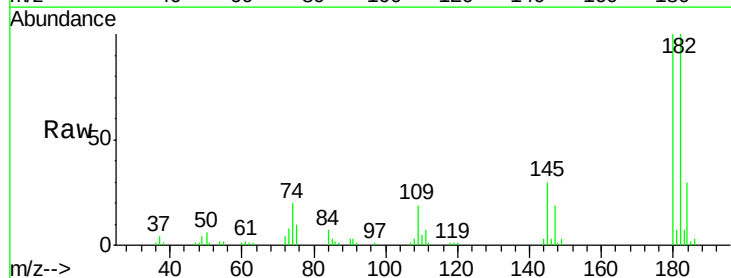
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

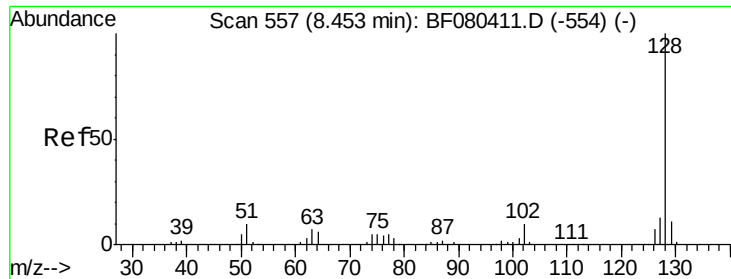
Tgt Ion:162 Resp: 33172
 Ion Ratio Lower Upper
 162 100
 164 62.2 45.5 85.5
 98 45.1 6.3 46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 33.57 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:180 Resp: 36712
 Ion Ratio Lower Upper
 180 100
 182 100.0 75.6 113.4
 145 29.8 23.3 34.9

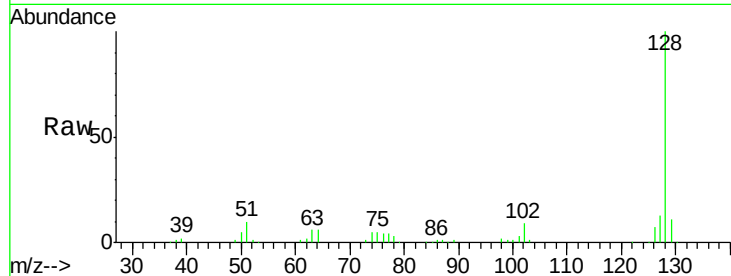




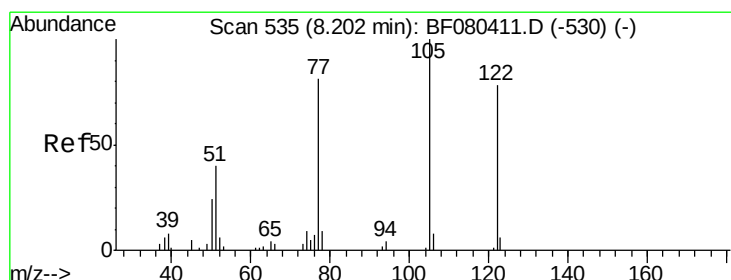
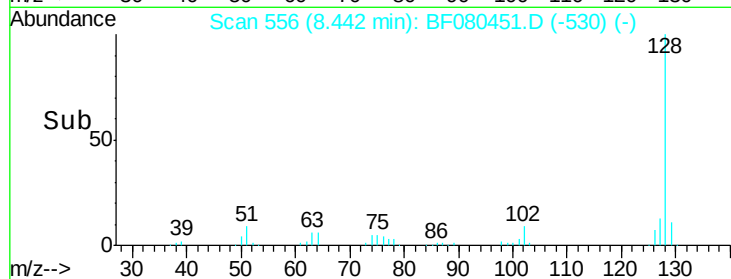
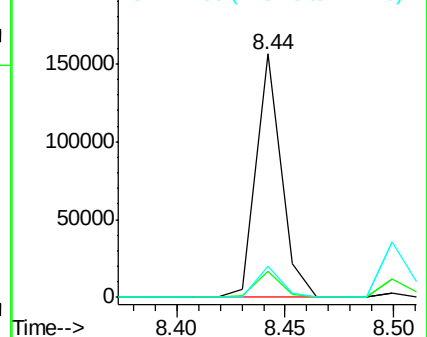
#31
Naphthalene
Concen: 37.69 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Tgt Ion:128 Resp: 125909
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.9 10.7 16.1

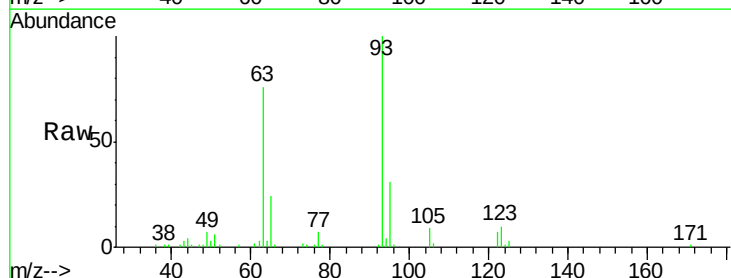


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

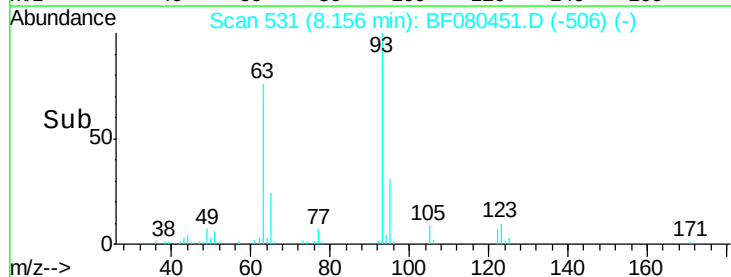
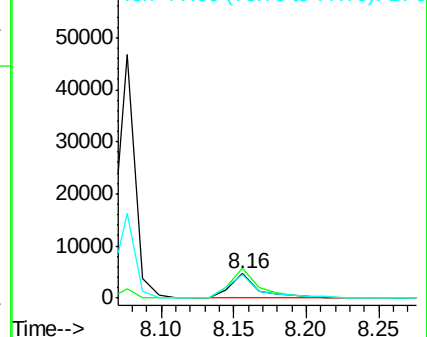


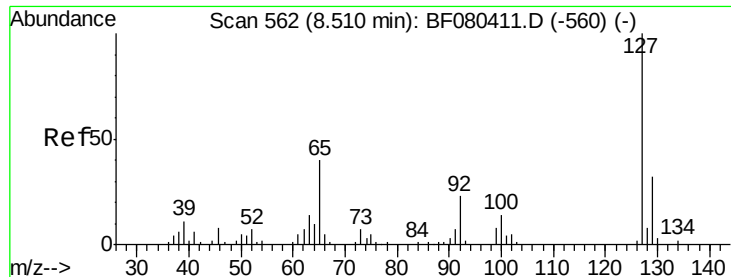
#32
Benzoic acid
Concen: 10.02 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:122 Resp: 6306
Ion Ratio Lower Upper
122 100
105 122.1 108.8 148.8
77 94.0 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

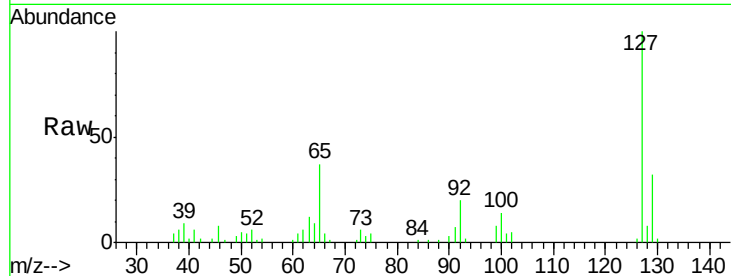




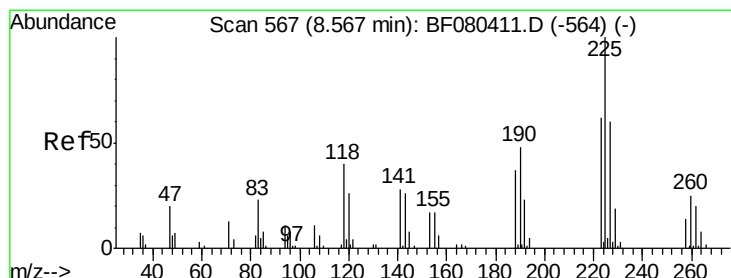
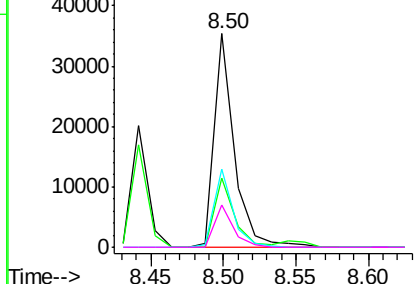
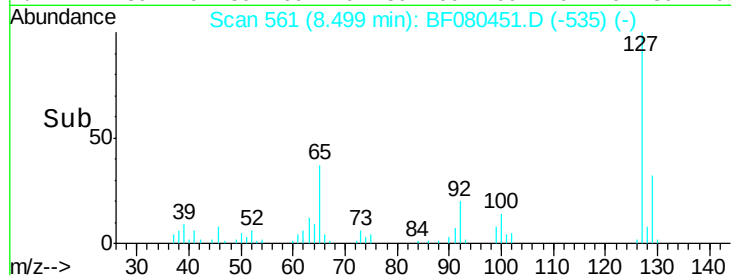
#33
4-Chloroaniline
Concen: 30.01 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Tgt Ion:127 Resp: 33990
Ion Ratio Lower Upper
127 100
129 32.1 25.5 38.3
65 36.6 31.8 47.8
92 19.7 18.4 27.6

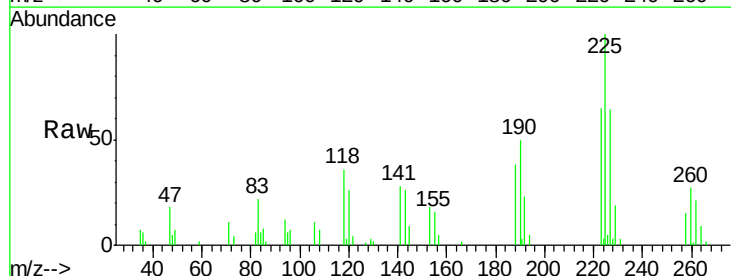


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

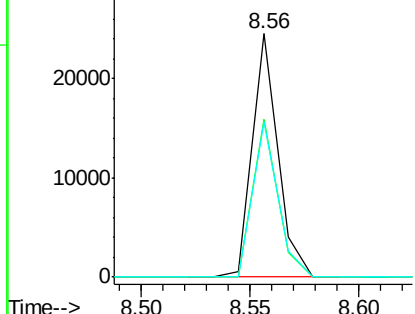
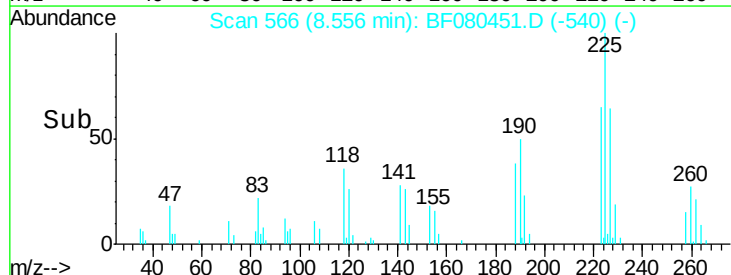


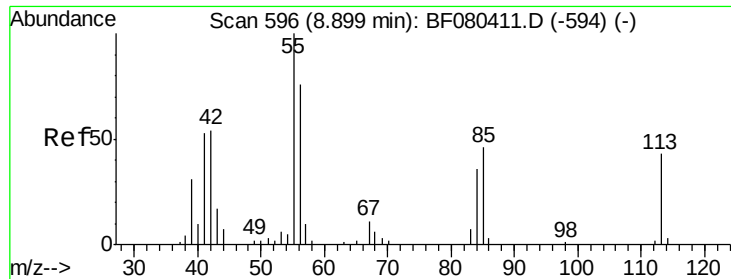
#34
Hexachlorobutadiene
Concen: 31.43 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:225 Resp: 19950
Ion Ratio Lower Upper
225 100
223 64.6 49.5 74.3
227 63.6 48.0 72.0



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





#35

Caprolactam

Concen: 4.63 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

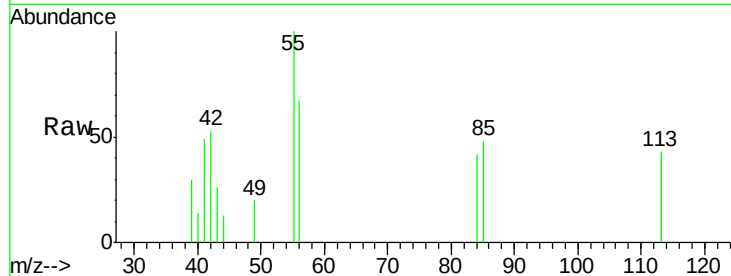
Tgt Ion:113 Resp: 1095

Ion Ratio Lower Upper

113 100

55 233.3 214.2 254.2

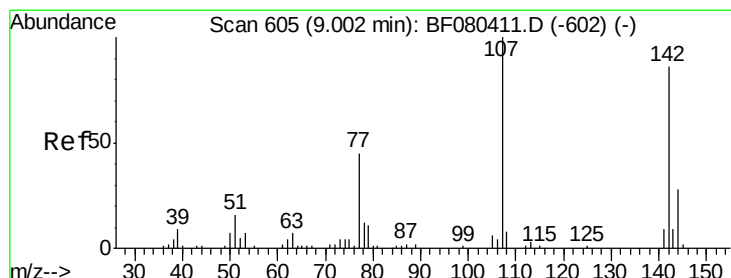
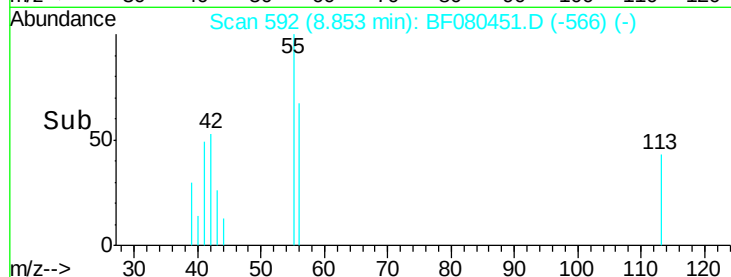
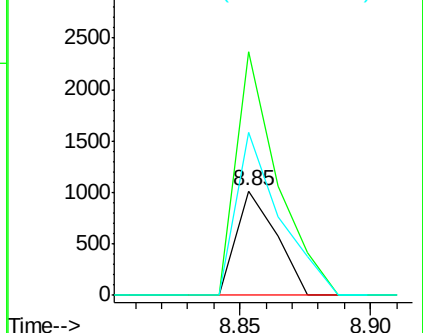
56 155.7 156.9 196.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.24 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

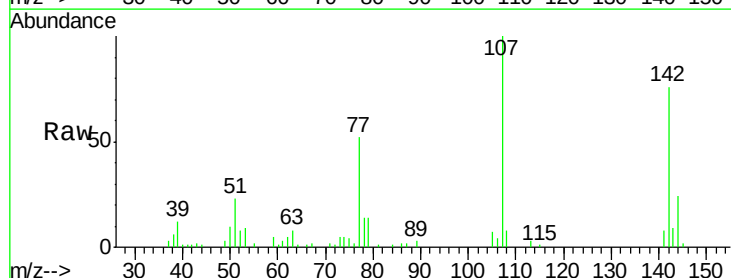
Tgt Ion:107 Resp: 36101

Ion Ratio Lower Upper

107 100

144 24.0 22.6 34.0

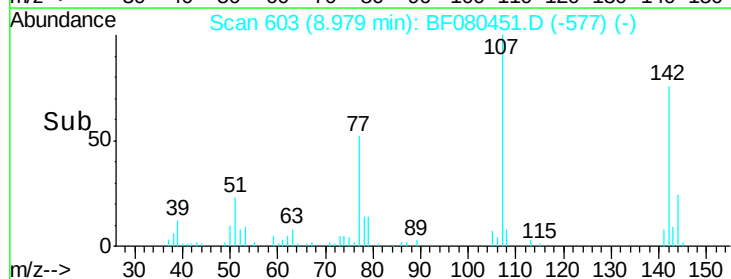
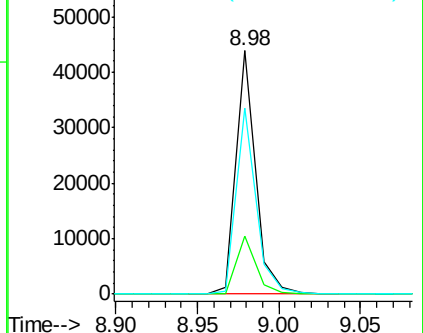
142 76.4 68.7 103.1

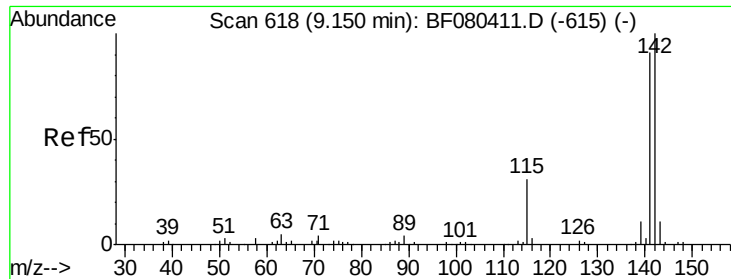


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

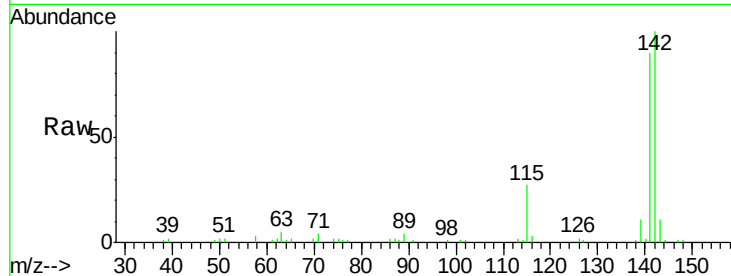




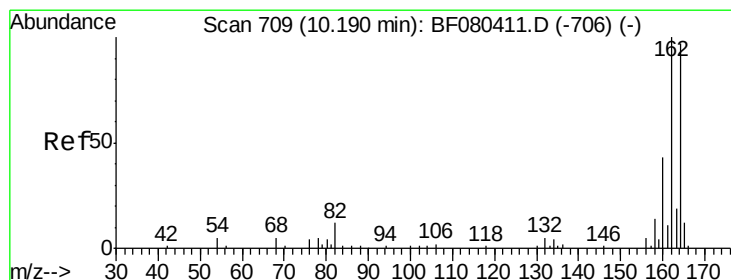
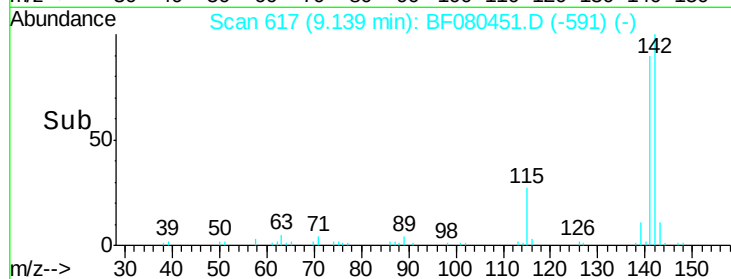
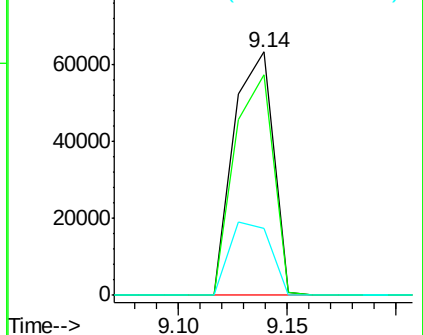
#37
 2-Methylnaphthalene
 Concen: 36.23 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:142 Resp: 79892
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.0 109.4
 115 27.3 25.0 37.4

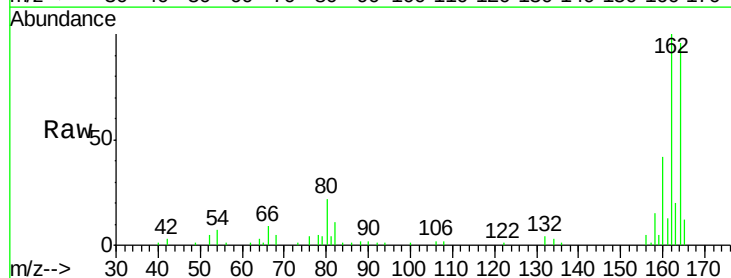


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

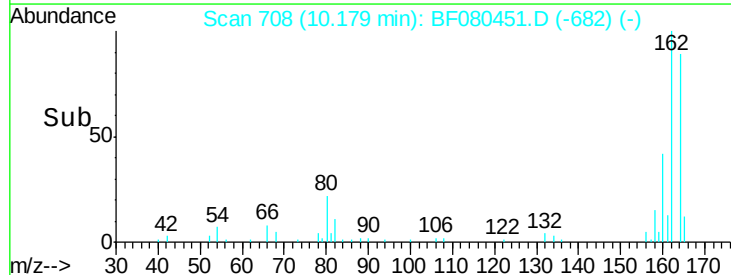
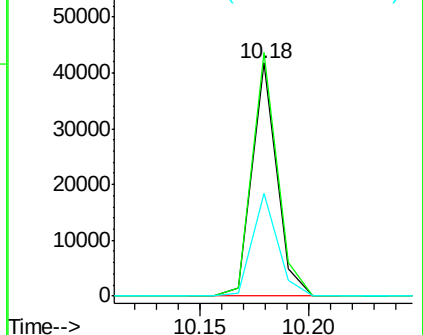


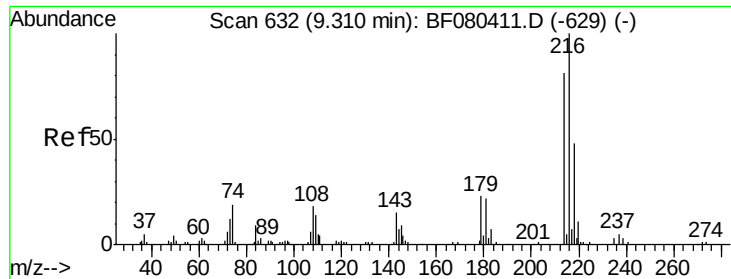
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:164 Resp: 32919
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.7 124.1
 160 43.9 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: 37.34 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

Tgt Ion:216 Resp: 41129

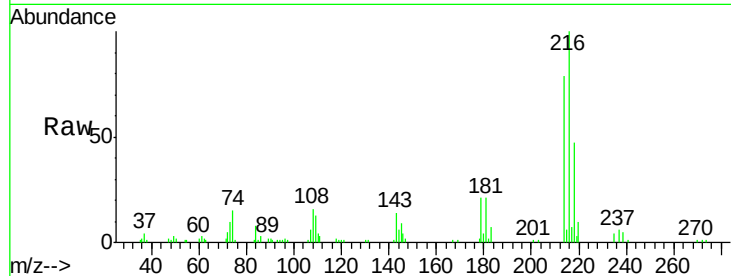
Ion Ratio Lower Upper

216 100

214 79.1 64.6 97.0

179 21.6 17.9 26.9

108 19.2 15.8 23.6

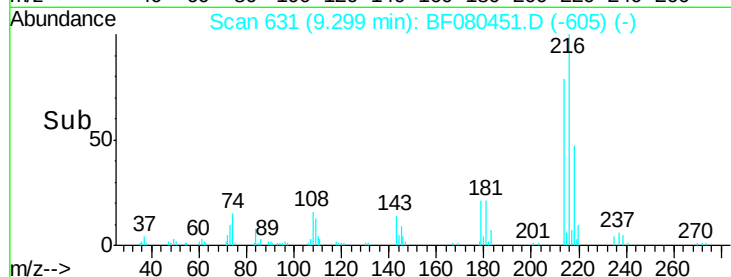


Abundance Ion 216.00 (215.70 to 216.70): E

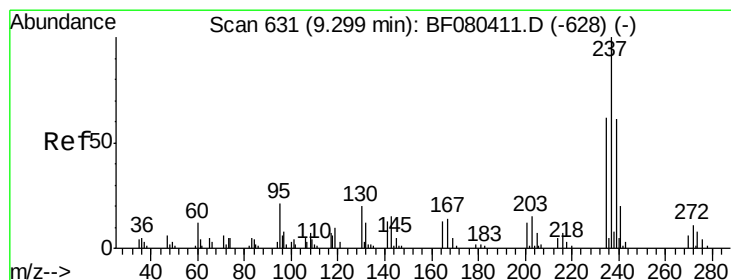
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 75.85 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

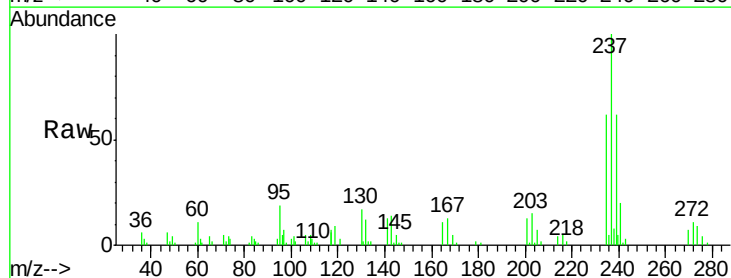
Tgt Ion:237 Resp: 43587

Ion Ratio Lower Upper

237 100

235 61.6 42.4 82.4

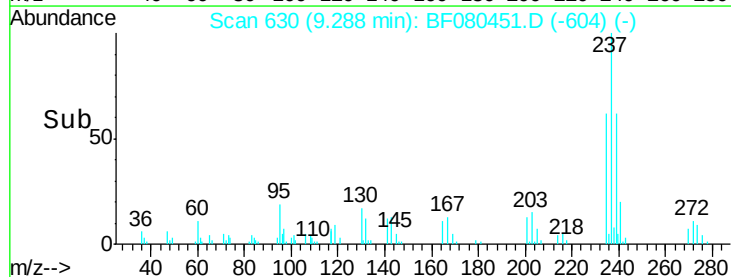
272 11.2 0.0 31.4



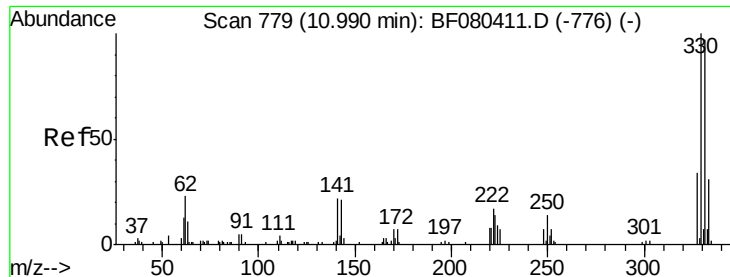
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



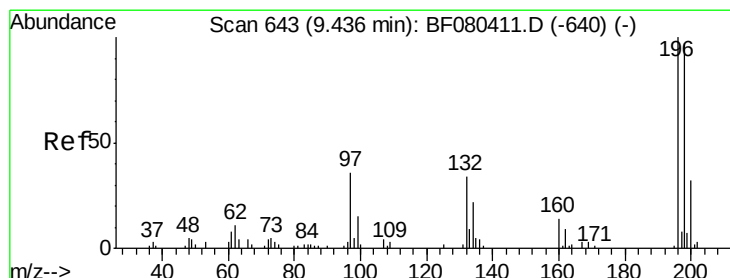
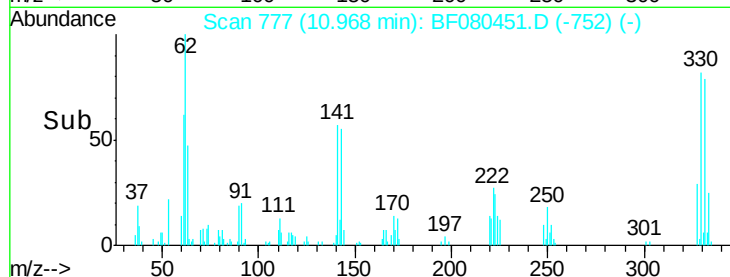
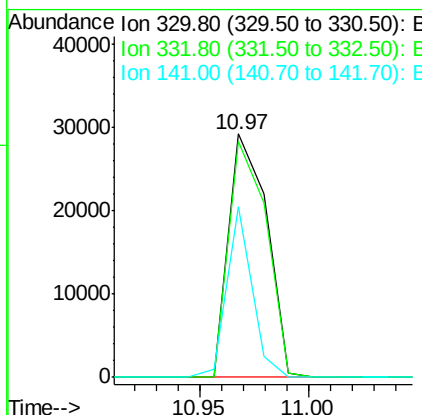
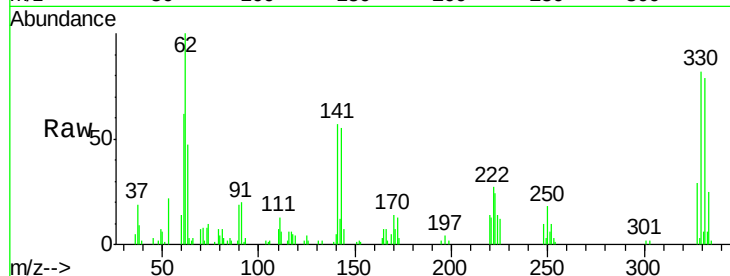
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 110.30 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

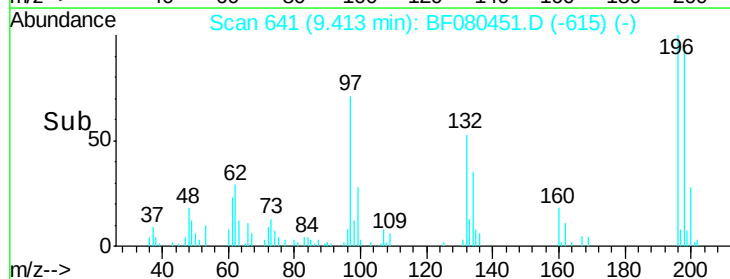
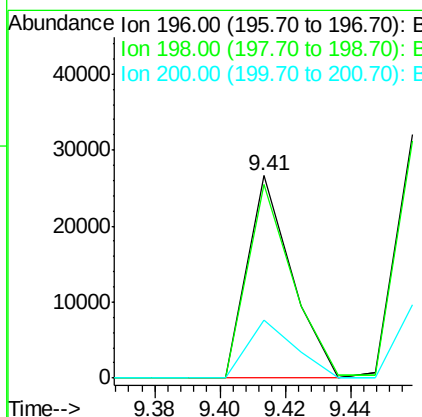
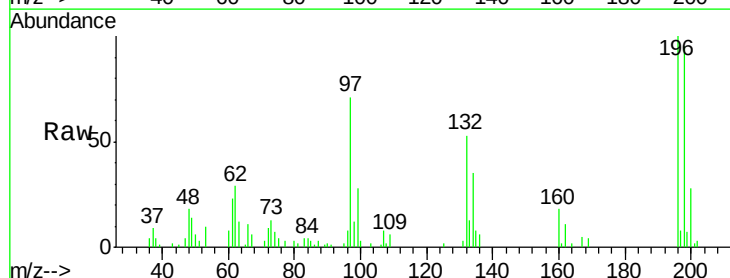
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

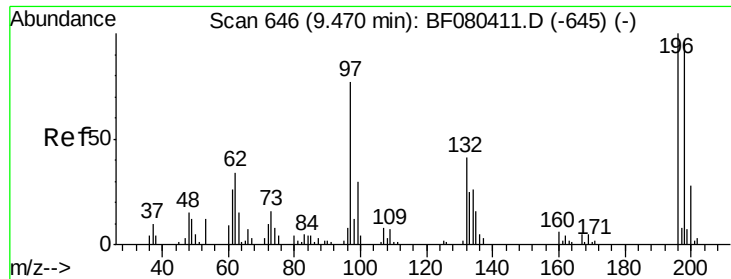
Tgt Ion:330 Resp: 35437
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.0 117.0
 141 46.3 28.6 43.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.14 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:196 Resp: 24827
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.4 116.2
 200 28.4 25.8 38.6

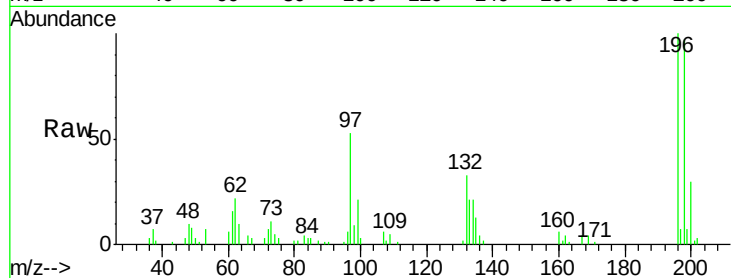




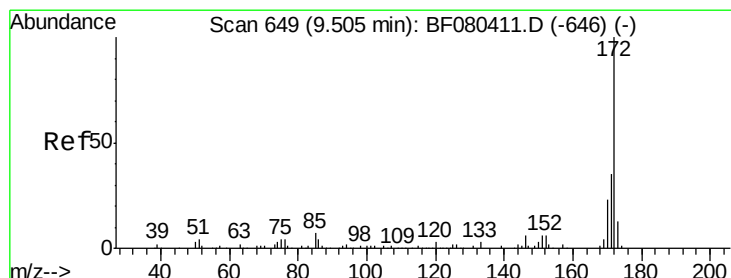
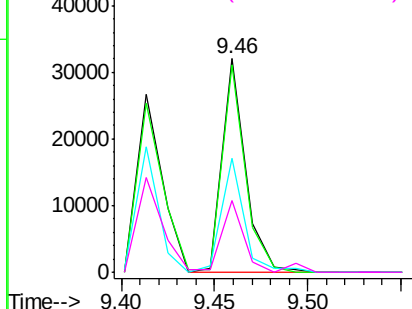
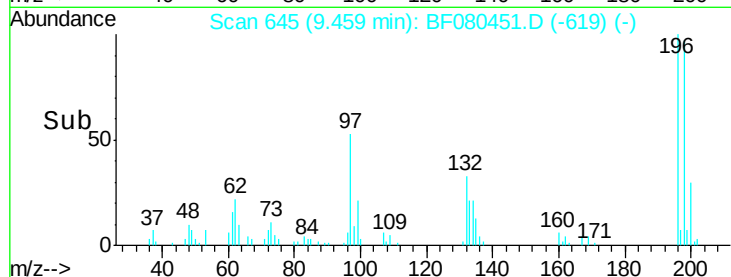
#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:196 Resp: 28127
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.1 114.1
 97 53.3 62.2 93.2#
 132 33.3 32.5 48.7

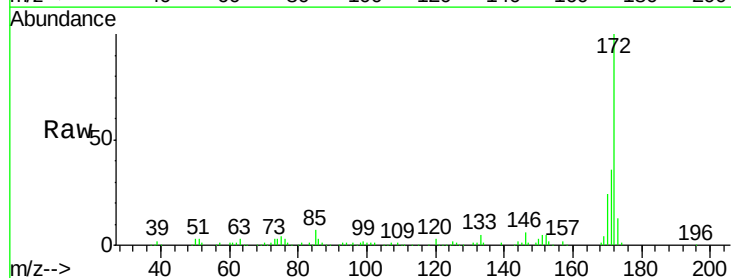


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

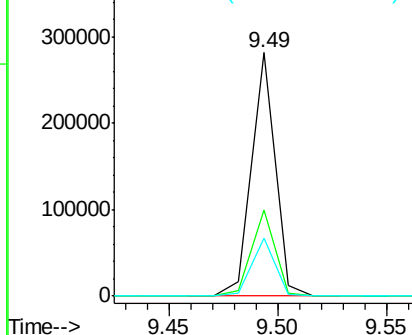
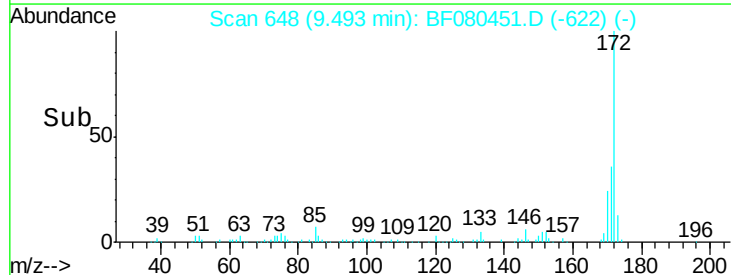


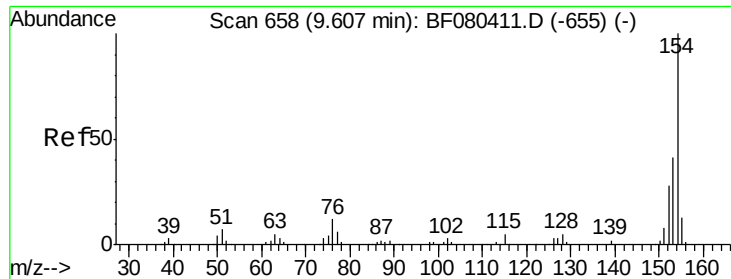
#44
 2-Fluorobiphenyl
 Concen: 87.24 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:172 Resp: 213236
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.4 42.6
 170 23.8 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

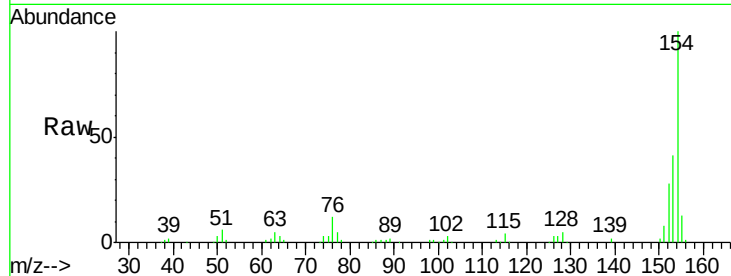




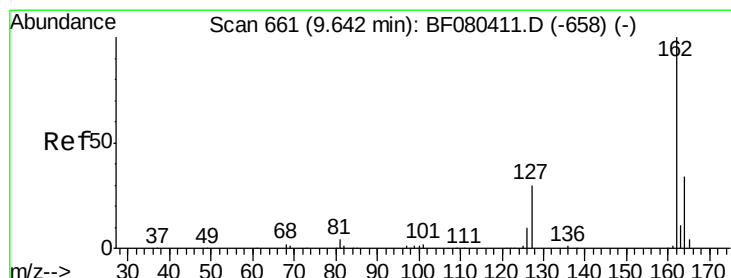
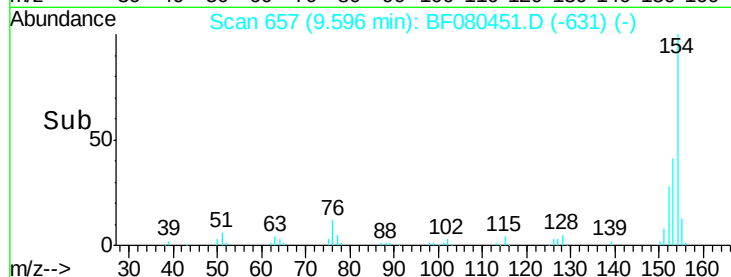
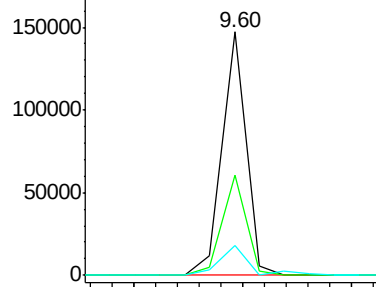
#45
 1,1'-Biphenyl
 Concen: 39.48 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:	154	Resp:	113274
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.0	0.0	32.4

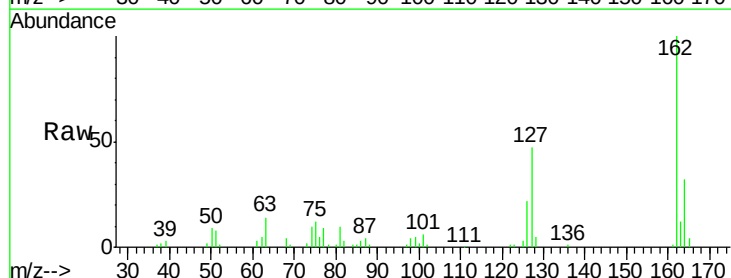


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

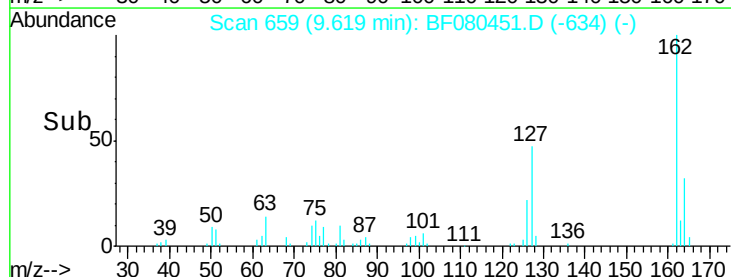
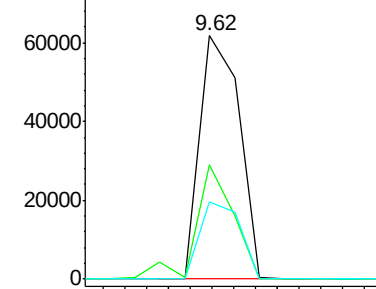


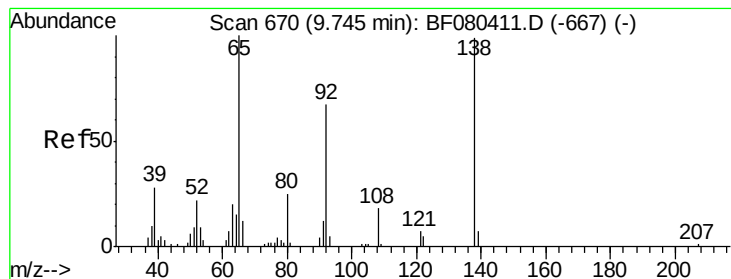
#46
 2-Chloronaphthalene
 Concen: 36.77 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:	162	Resp:	77881
Ion	Ratio	Lower	Upper
162	100		
127	46.9	28.6	42.8#
164	31.8	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: 34.82 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

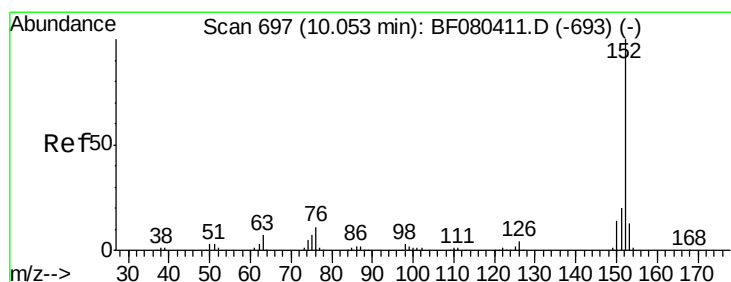
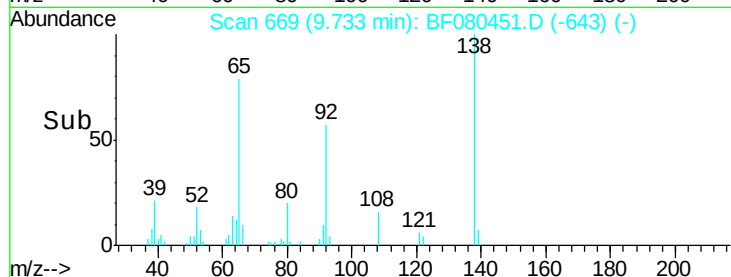
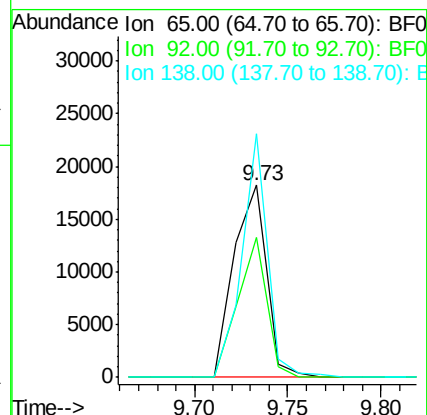
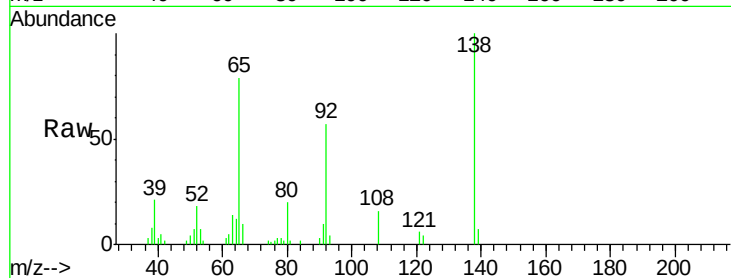
Tgt Ion: 65 Resp: 22456

Ion Ratio Lower Upper

65 100

92 72.6 53.2 79.8

138 126.6 78.9 118.3#



#48

Acenaphthylene

Concen: 38.81 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

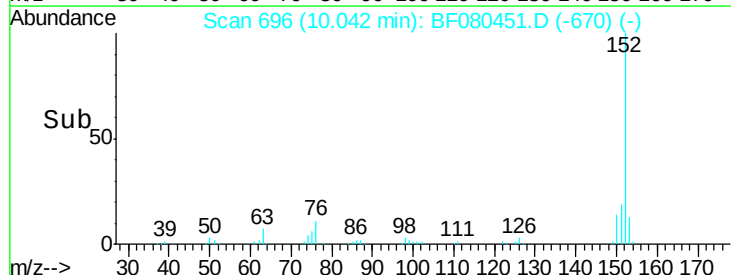
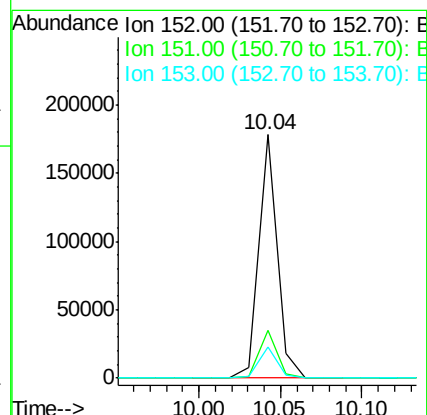
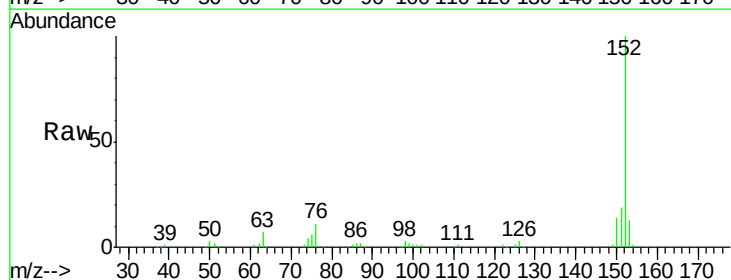
Tgt Ion: 152 Resp: 140583

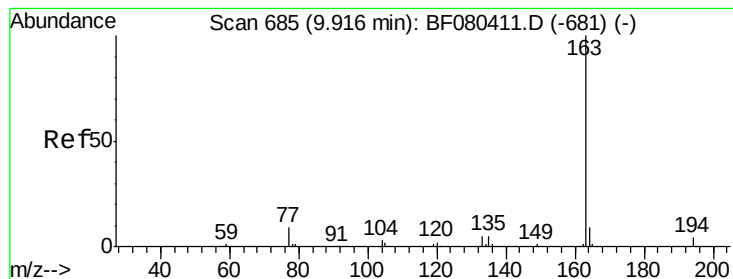
Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 48.43 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

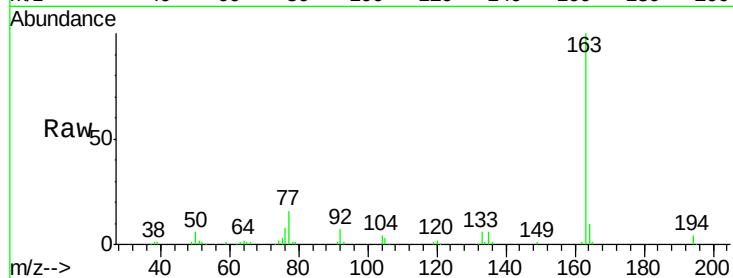
Tgt Ion:163 Resp: 120519

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

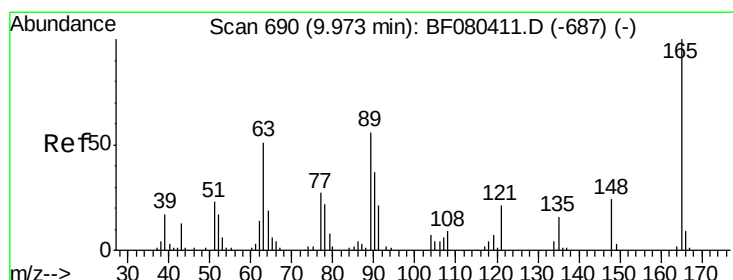
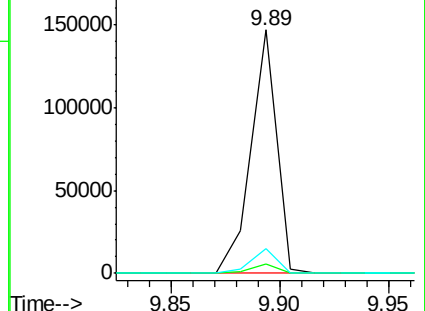
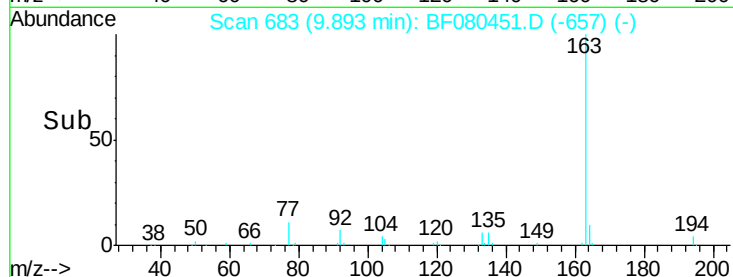
164 10.0 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.06 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

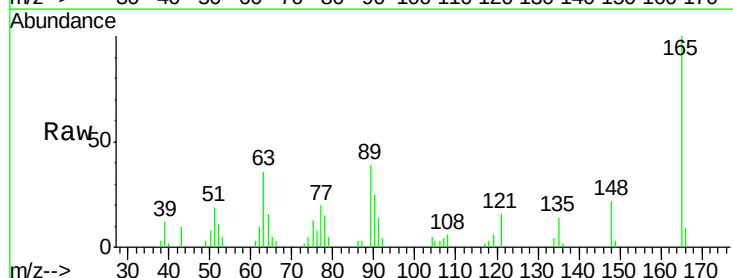
Tgt Ion:165 Resp: 20139

Ion Ratio Lower Upper

165 100

63 36.3 44.5 66.7#

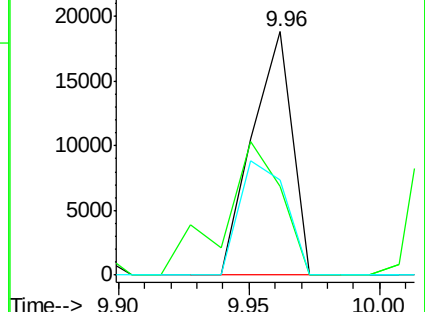
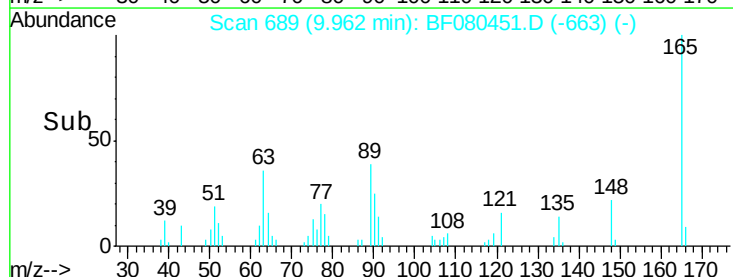
89 38.9 44.5 66.7#

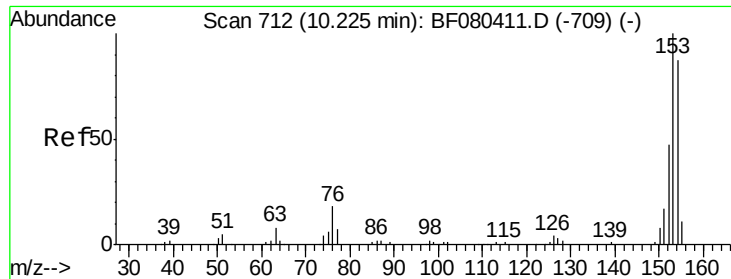


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.64 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

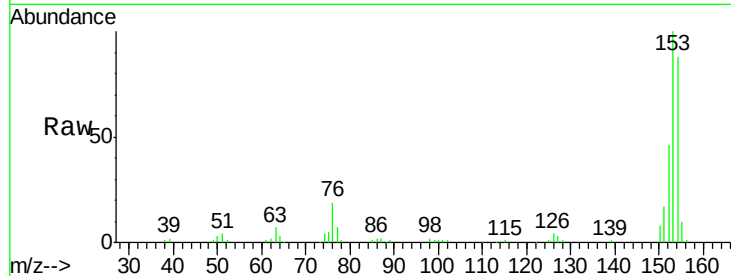
Tgt Ion:154 Resp: 95889

Ion Ratio Lower Upper

154 100

153 113.7 91.7 137.5

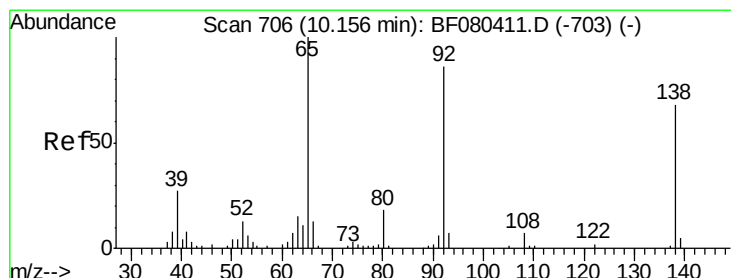
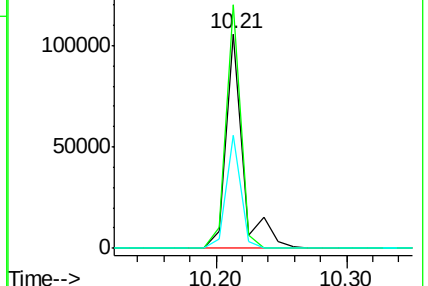
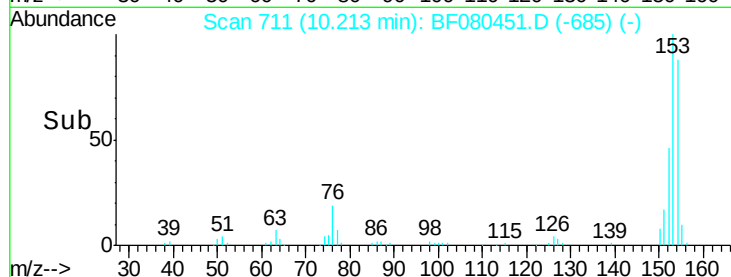
152 52.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.67 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

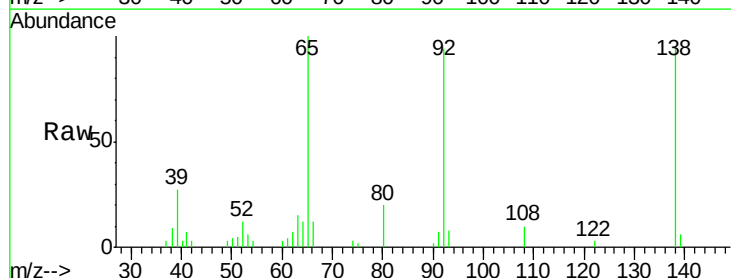
Tgt Ion:138 Resp: 15630

Ion Ratio Lower Upper

138 100

108 10.3 8.4 12.6

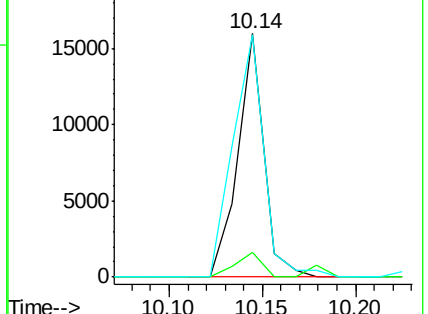
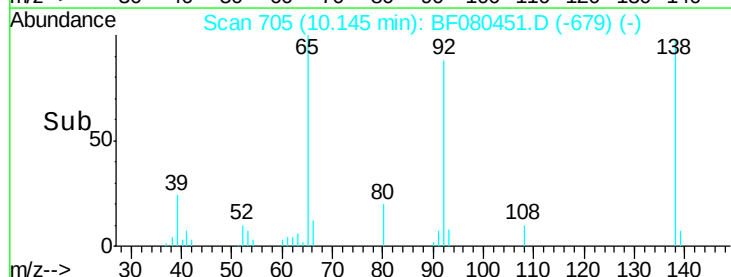
92 99.4 101.0 151.4#

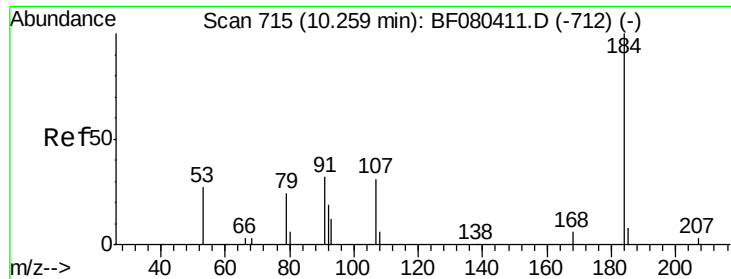


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

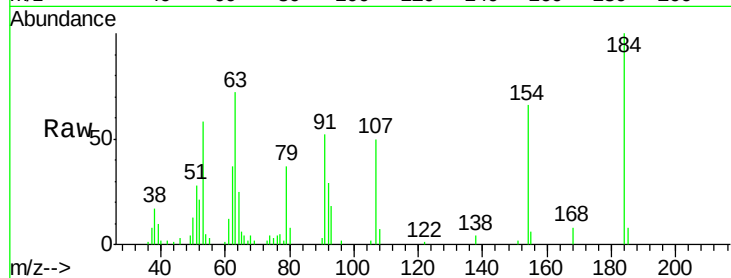




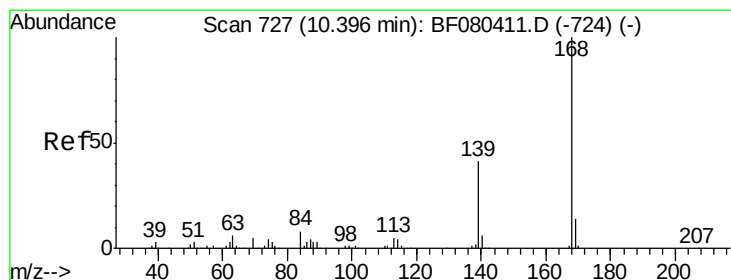
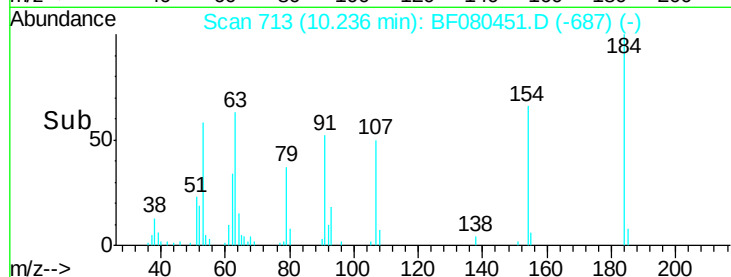
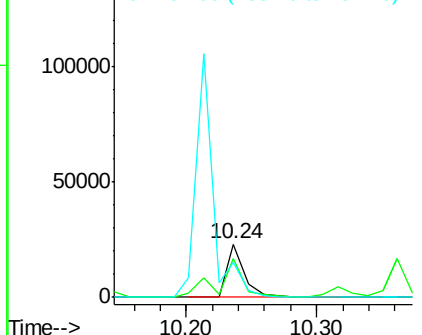
#53
2,4-Dinitrophenol
Concen: 84.00 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Tgt Ion:184 Resp: 22001
Ion Ratio Lower Upper
184 100
63 72.0 30.8 46.2#
154 65.8 46.8 70.2

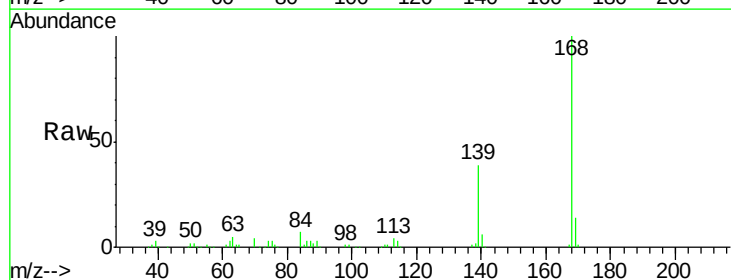


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

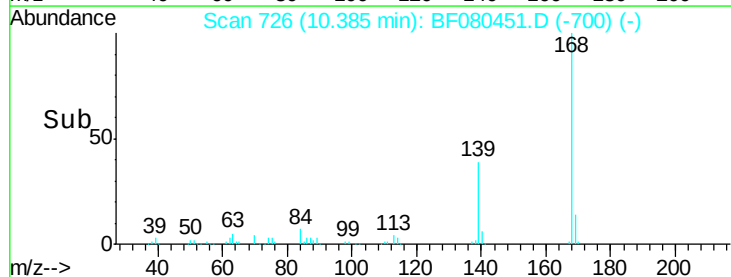
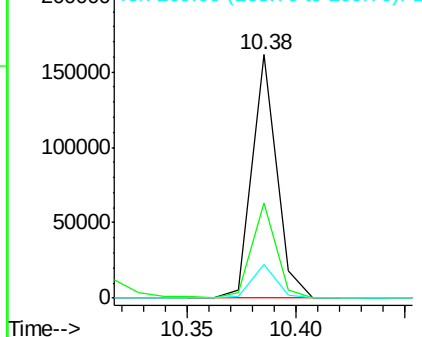


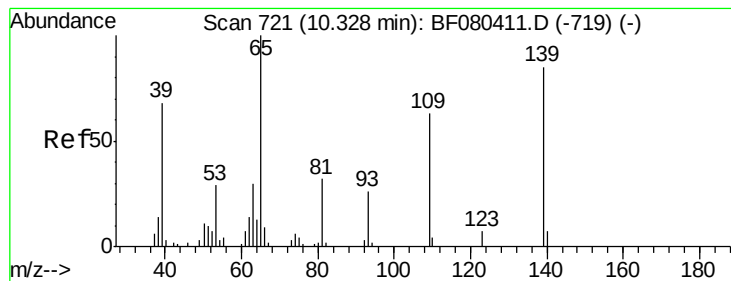
#54
Dibenzofuran
Concen: 41.63 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:168 Resp: 126946
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 13.6 11.1 16.7



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





#55

4-Nitrophenol

Concen: 33.60 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

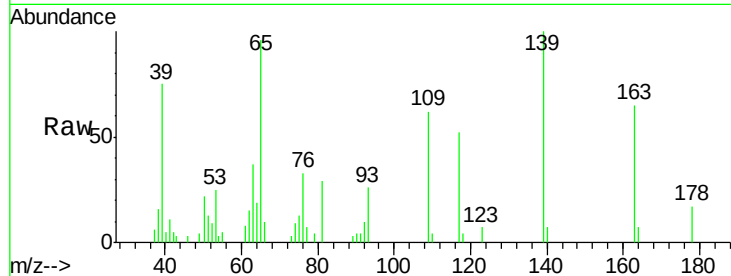
Tgt Ion:139 Resp: 13481

Ion Ratio Lower Upper

139 100

109 62.1 54.6 94.6

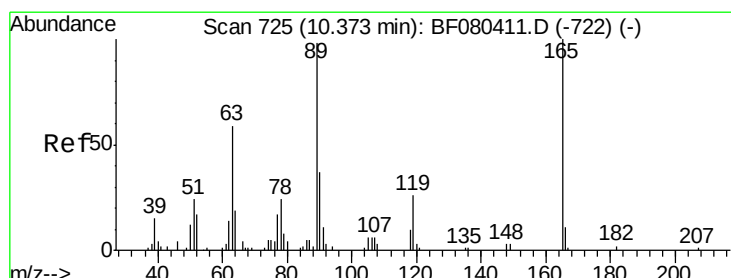
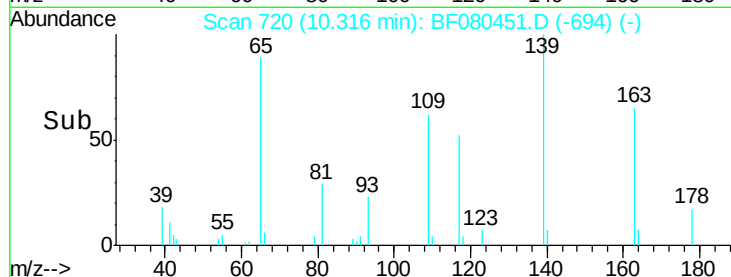
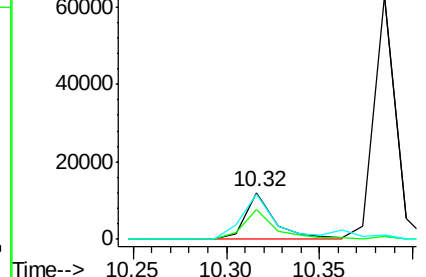
65 96.2 97.8 137.8#



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: 46.11 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Tgt Ion:165 Resp: 30111

Ion Ratio Lower Upper

165 100

63 42.5 51.7 77.5#

89 69.2 78.6 117.8#

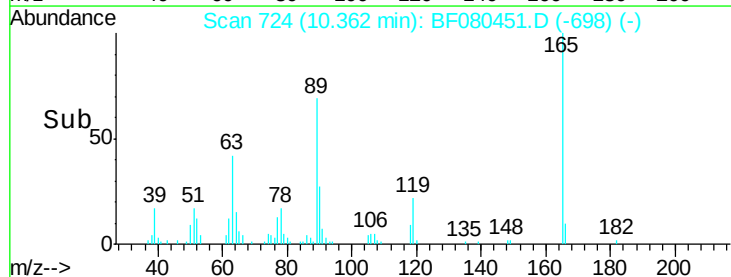
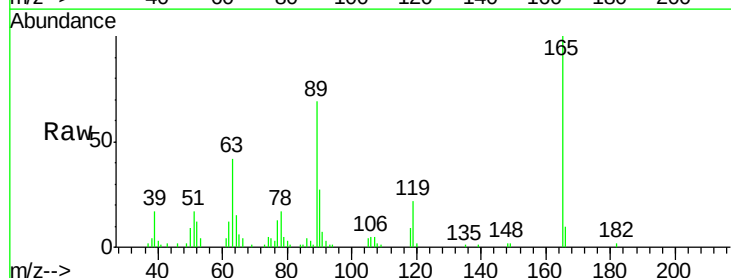
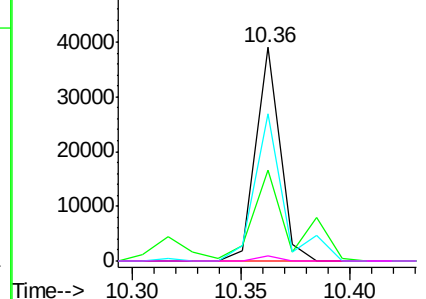
182 2.3 1.8 2.8

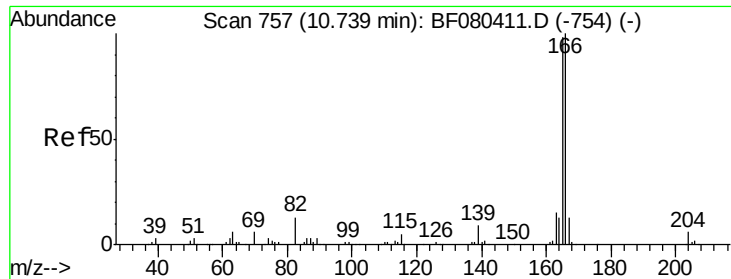
Abundance Ion 165.00 (164.70 to 165.70): E

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

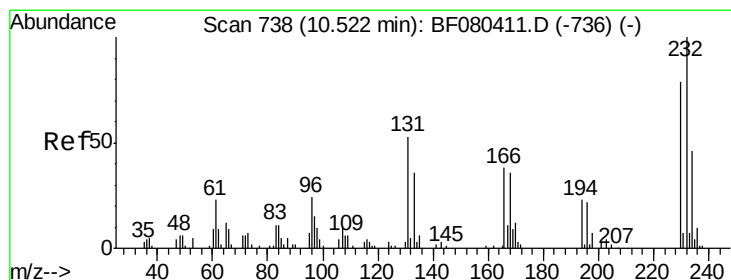
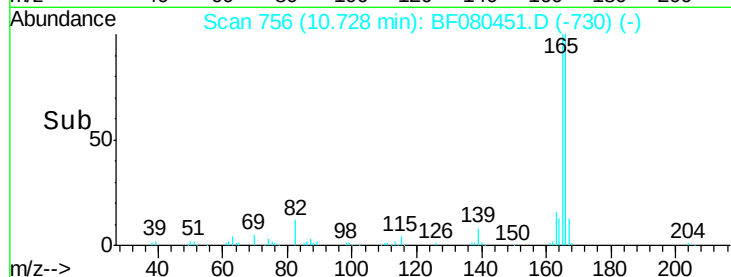
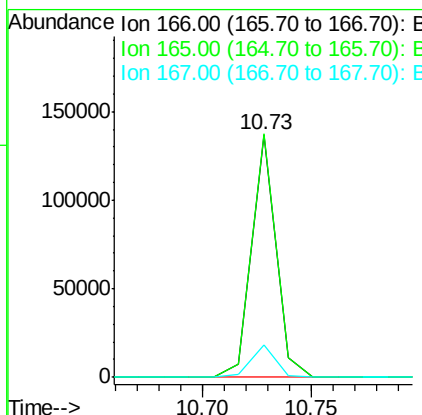
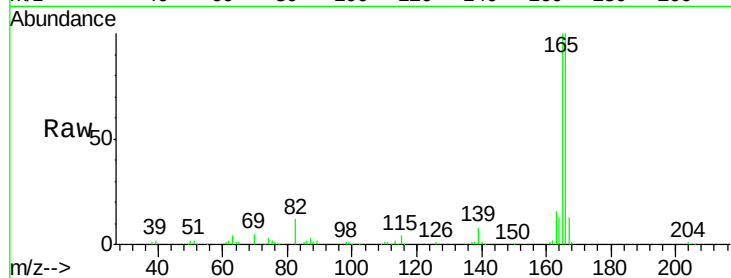




#57
 Fluorene
 Concen: 41.45 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

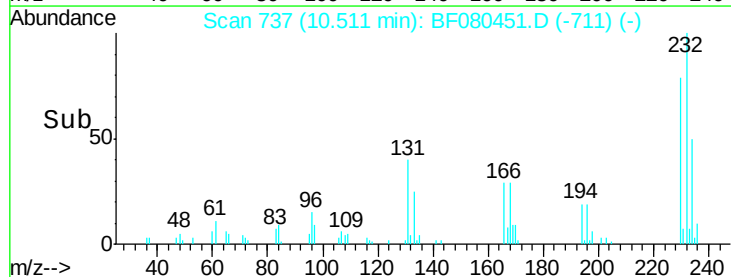
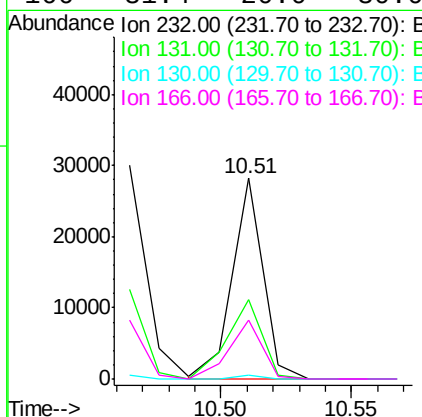
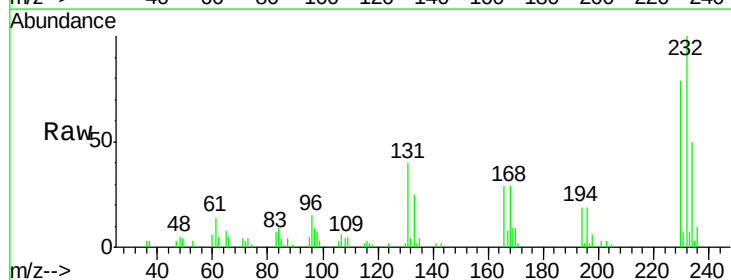
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

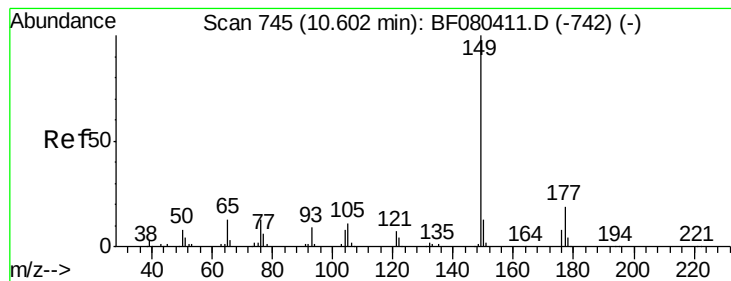
Tgt Ion:166 Resp: 106487
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.3 117.5
 167 13.3 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.03 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:232 Resp: 23311
 Ion Ratio Lower Upper
 232 100
 131 45.8 33.0 49.4
 130 1.4 1.8 2.8#
 166 31.4 20.0 30.0#





#59

Diethylphthalate

Concen: 40.23 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

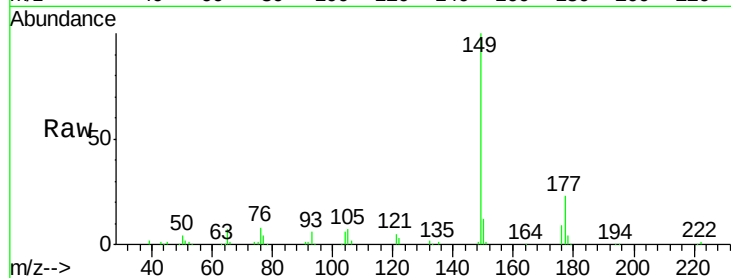
Tgt Ion:149 Resp: 98006

Ion Ratio Lower Upper

149 100

177 22.9 15.4 23.2

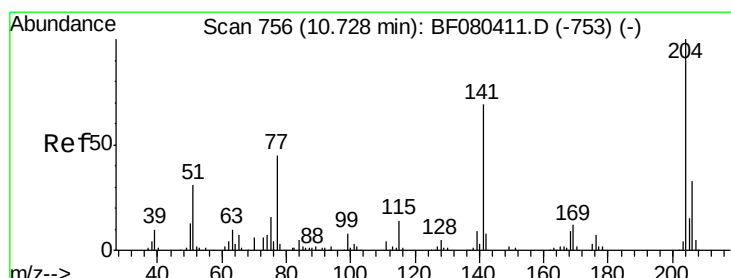
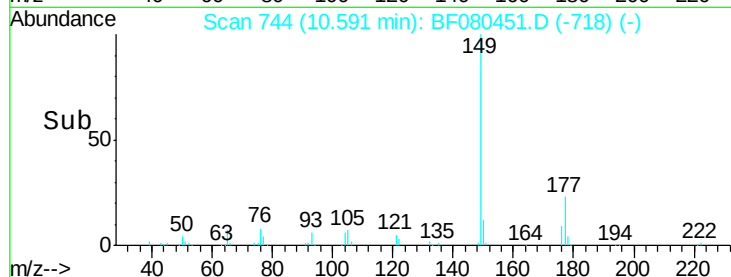
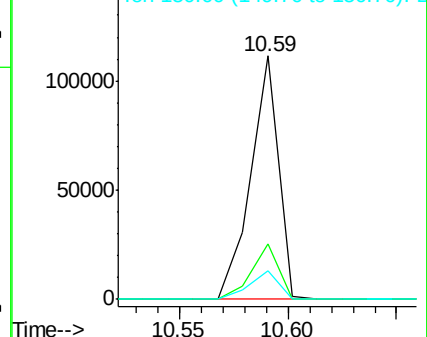
150 11.7 10.3 15.5



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: 38.88 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

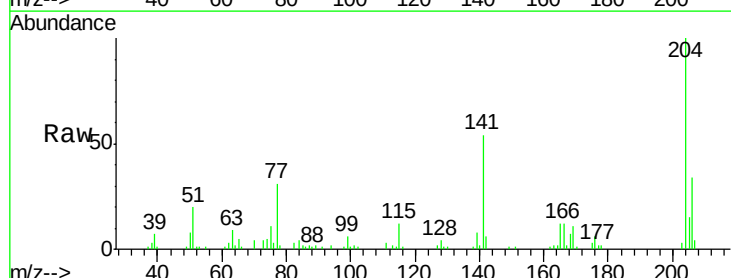
Tgt Ion:204 Resp: 48117

Ion Ratio Lower Upper

204 100

206 34.2 26.8 40.2

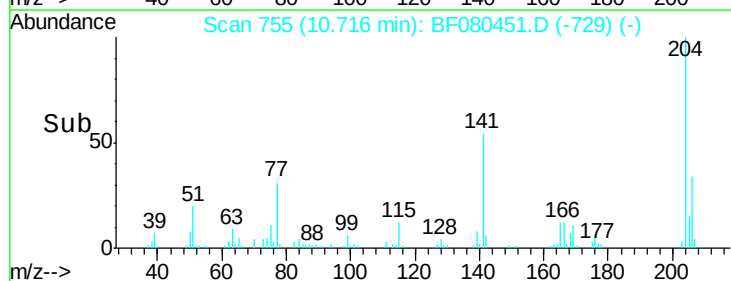
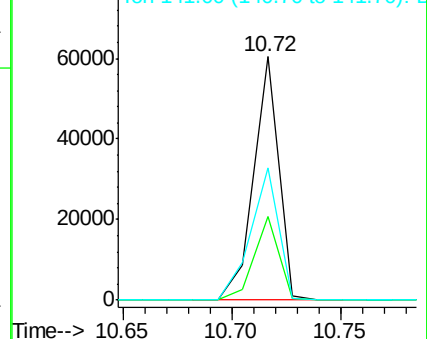
141 54.4 55.1 82.7#

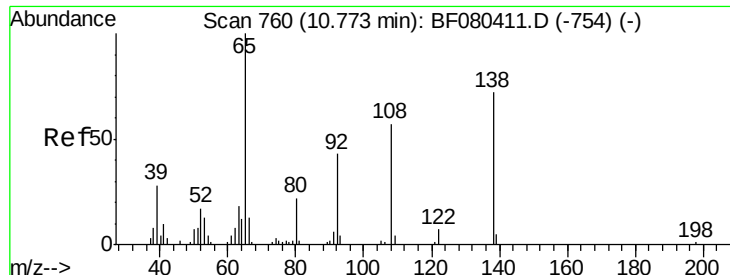


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

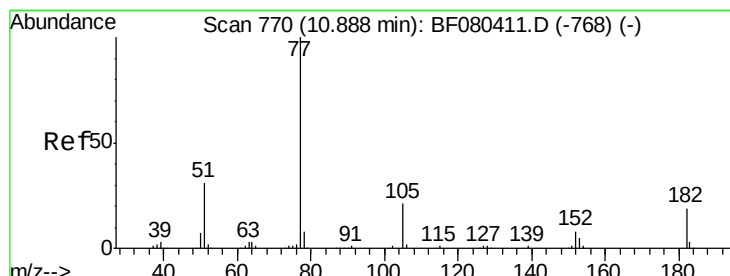
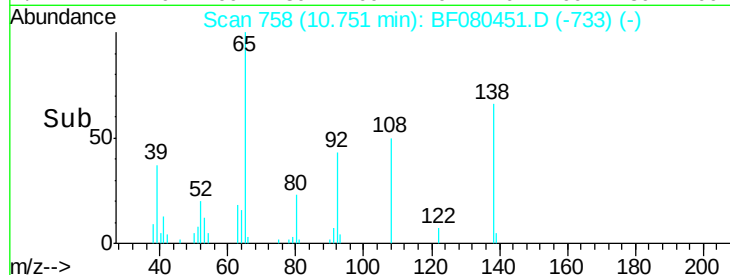
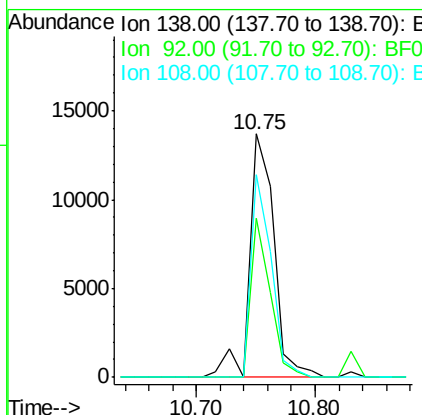
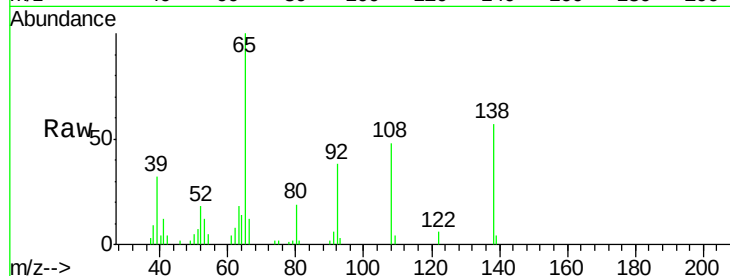




#61
 4-Nitroaniline
 Concen: 36.23 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

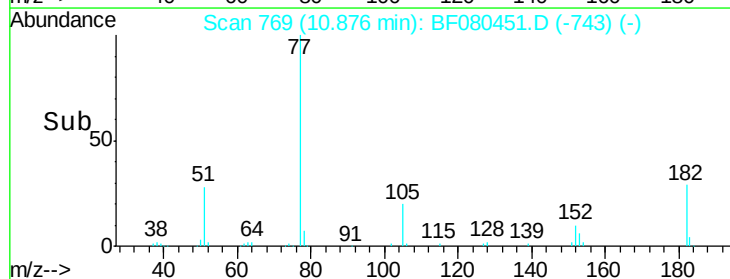
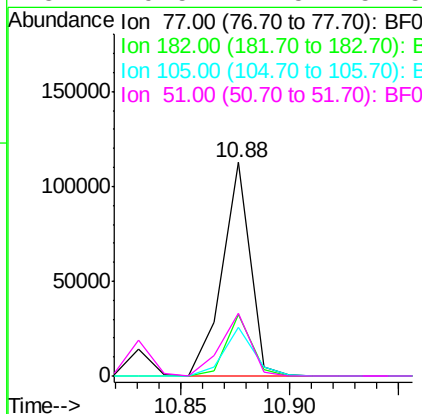
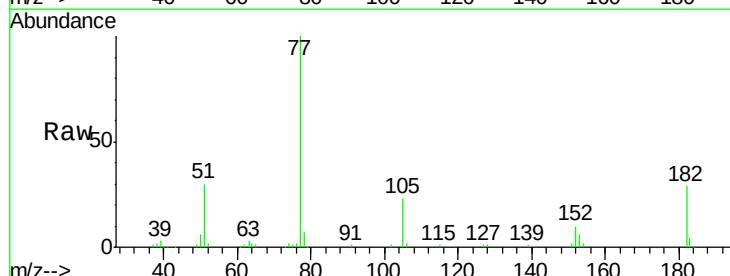
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

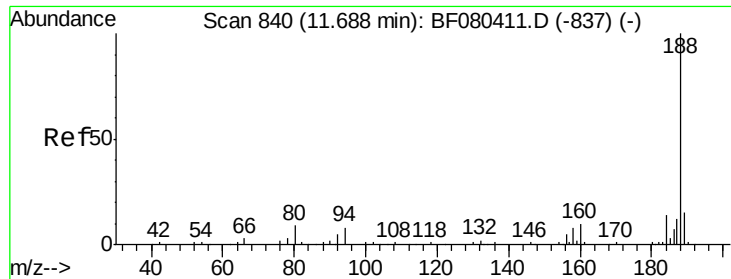
Tgt Ion: 138 Resp: 19678
 Ion Ratio Lower Upper
 138 100
 92 65.4 39.0 79.0
 108 83.1 59.4 99.4



#62
 Azobenzene
 Concen: 38.12 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 77 Resp: 100238
 Ion Ratio Lower Upper
 77 100
 182 28.5 0.0 39.4
 105 23.1 0.6 40.6
 51 29.5 11.5 51.5

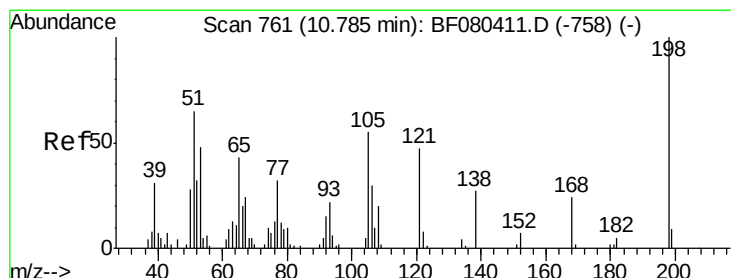
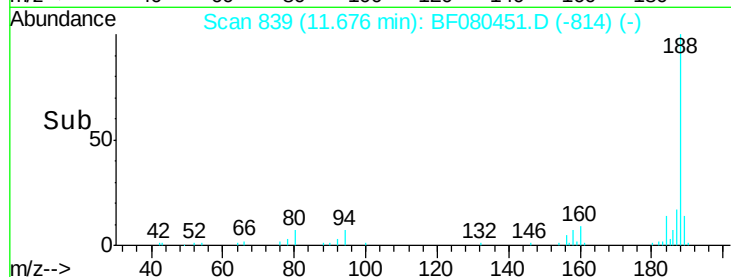
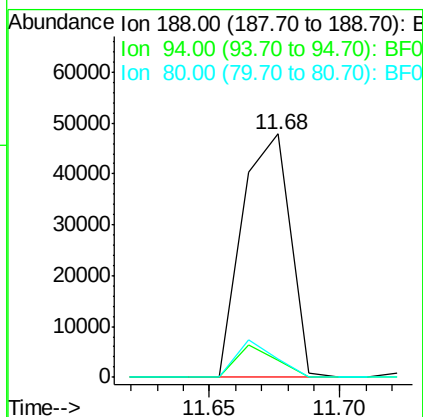
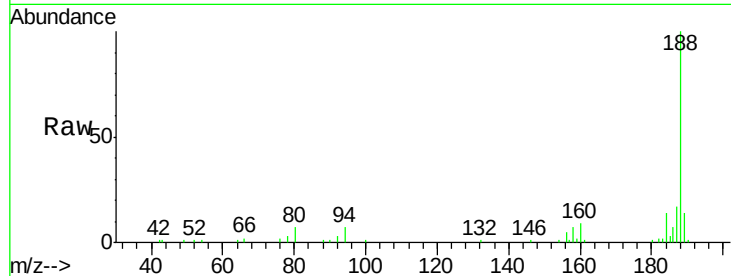




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

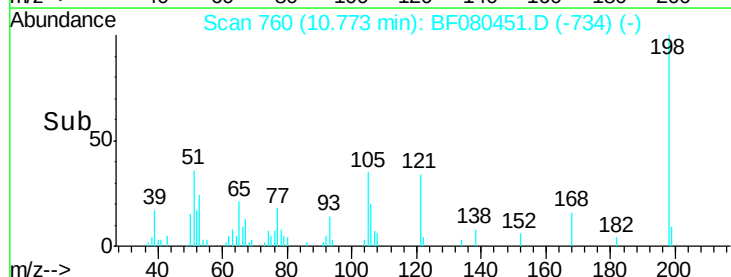
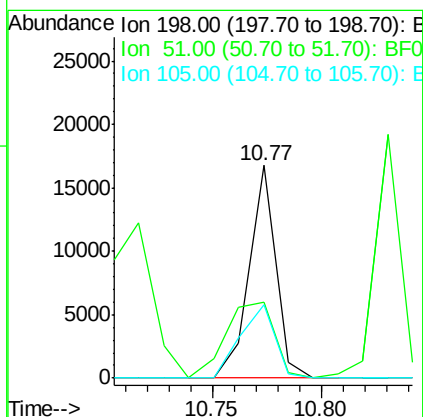
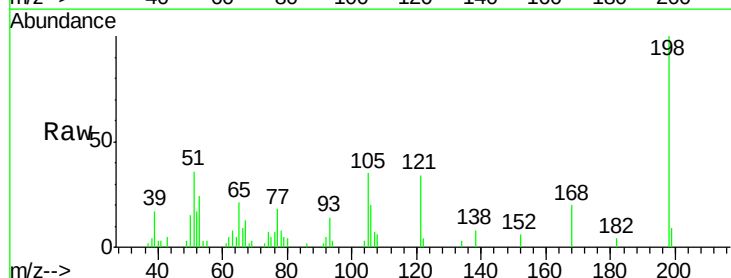
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

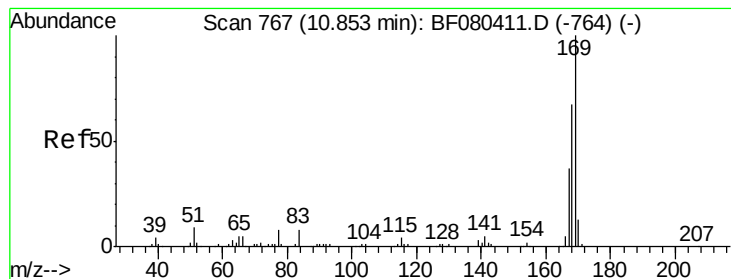
Tgt Ion:188 Resp: 60992
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.7 10.1
 80 7.4 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.12 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:198 Resp: 14235
 Ion Ratio Lower Upper
 198 100
 51 35.7 47.2 87.2#
 105 34.6 34.7 74.7#

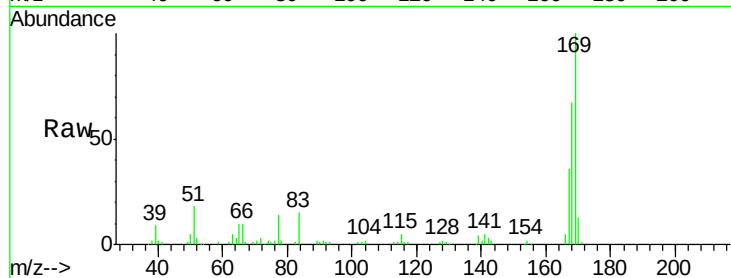




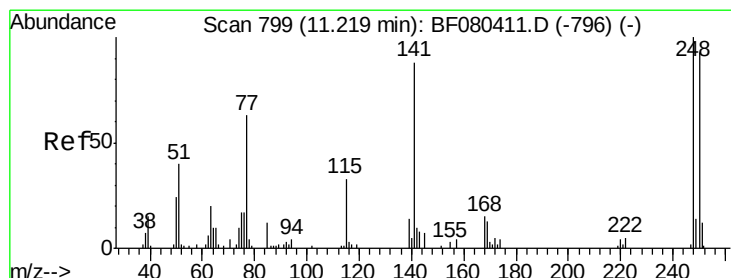
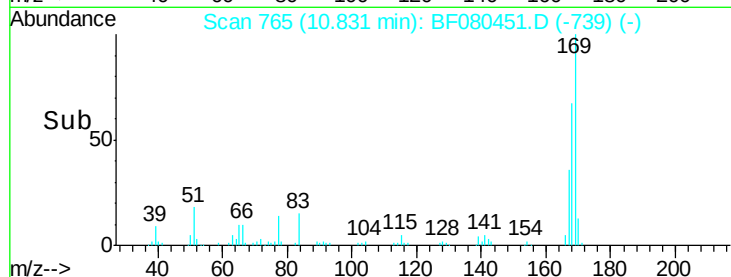
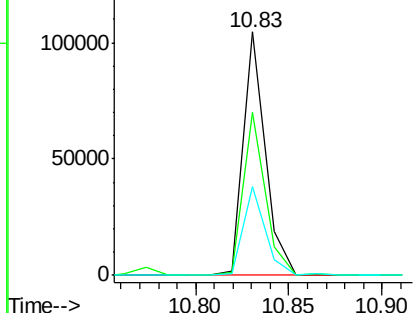
#65
 n-Nitrosodiphenylamine
 Concen: 45.28 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:169 Resp: 86093
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.5 80.3
 167 36.3 29.4 44.2

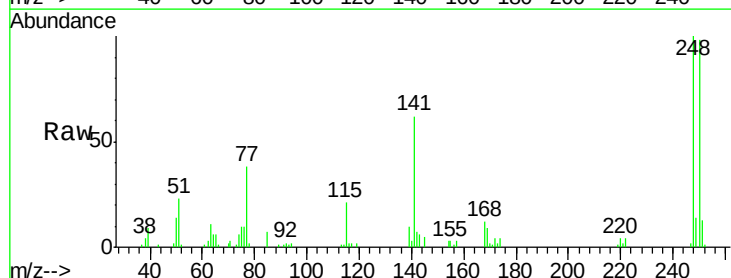


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

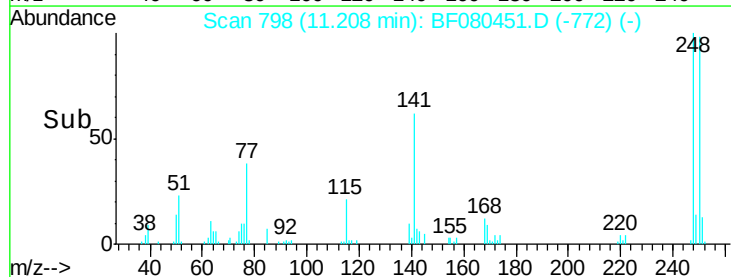
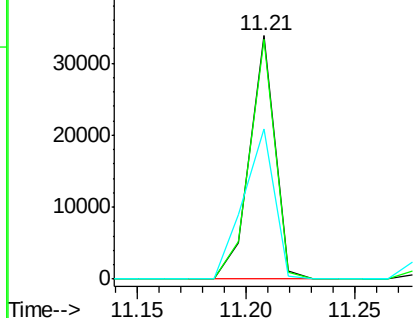


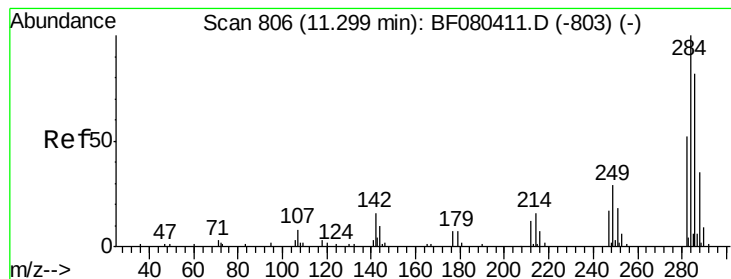
#66
 4-Bromophenyl-phenylether
 Concen: 42.25 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:248 Resp: 27465
 Ion Ratio Lower Upper
 248 100
 250 98.3 74.2 111.4
 141 61.6 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: 41.64 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

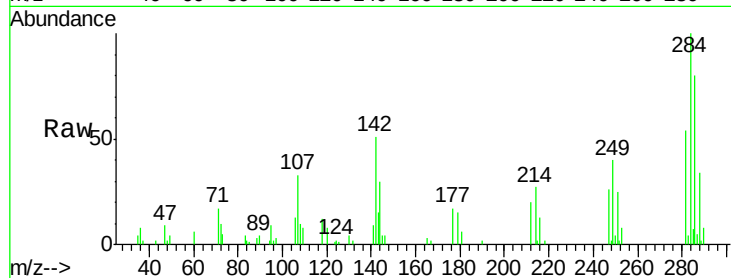
Tgt Ion:284 Resp: 27173

Ion Ratio Lower Upper

284 100

142 51.0 12.9 19.3#

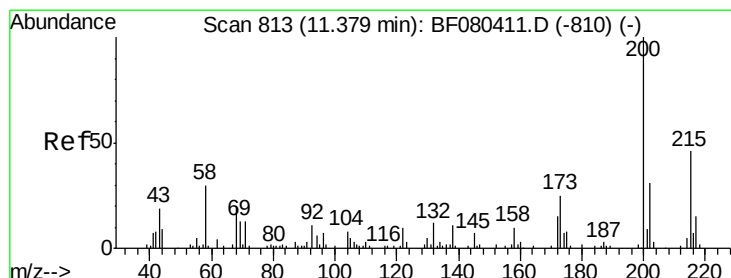
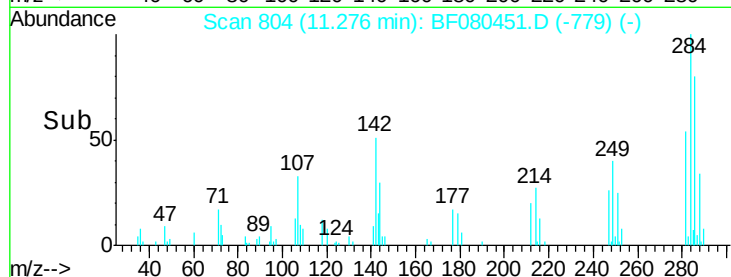
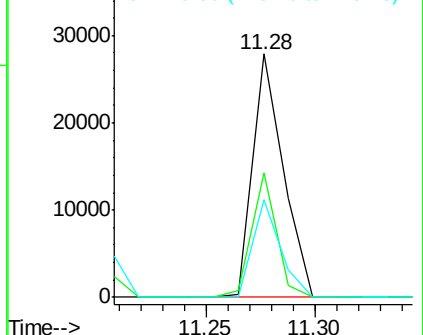
249 40.0 23.5 35.3#



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: 46.48 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

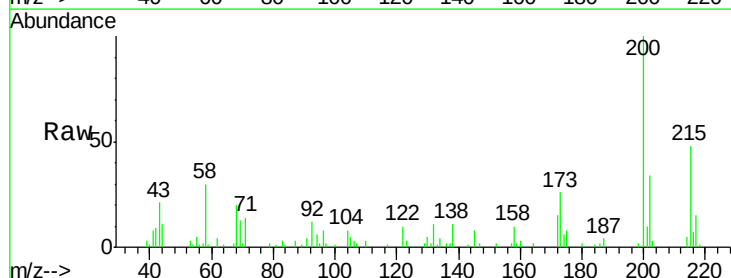
Tgt Ion:200 Resp: 27482

Ion Ratio Lower Upper

200 100

173 26.1 5.5 45.5

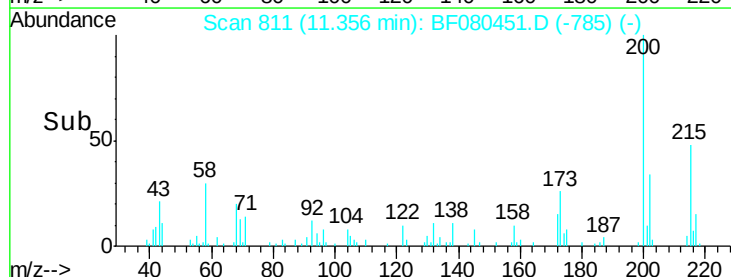
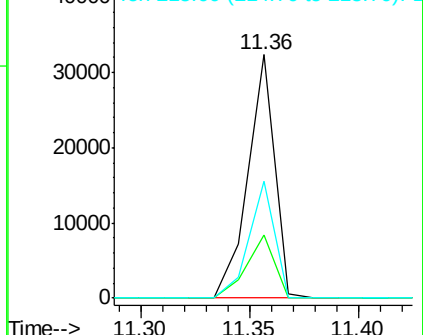
215 47.9 25.8 65.8

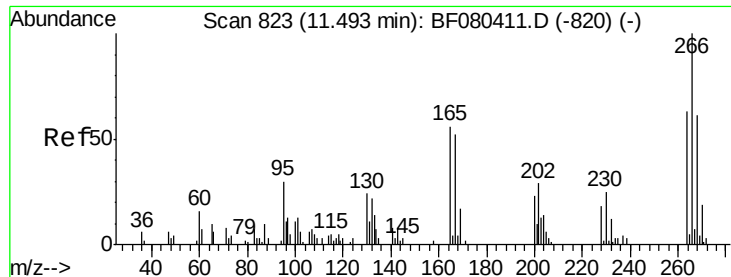


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

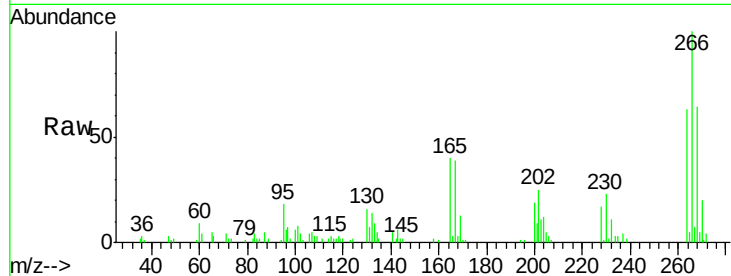




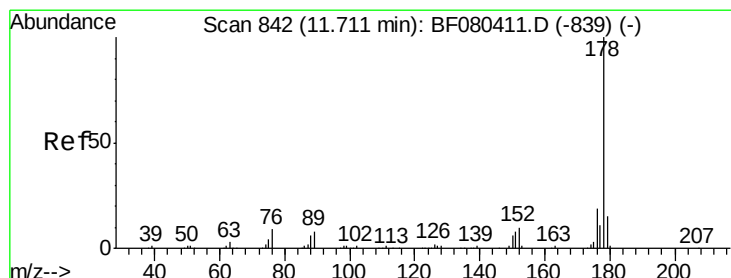
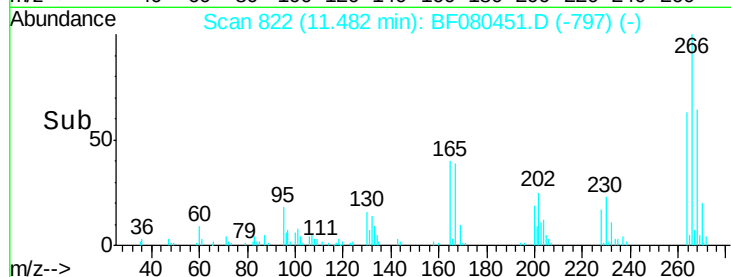
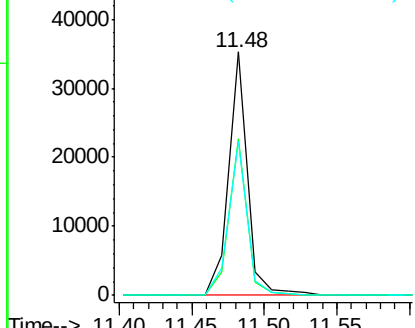
#69
 Pentachlorophenol
 Concen: 85.14 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

Tgt Ion:266 Resp: 31734
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.5 72.7
 264 63.4 50.2 75.2

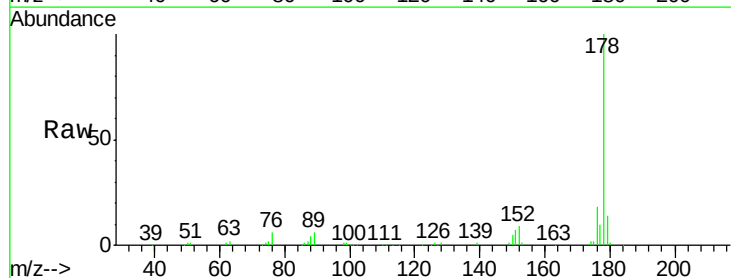


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

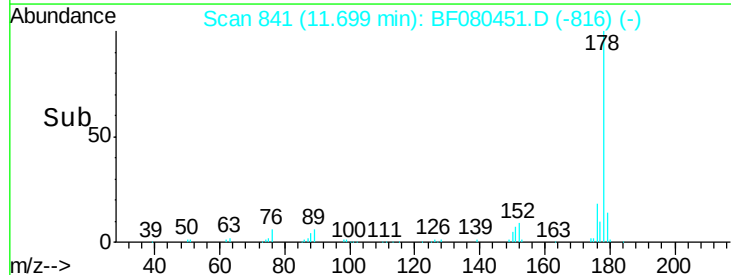
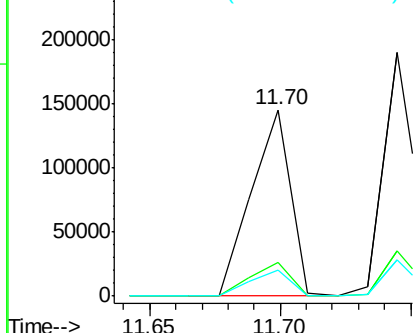


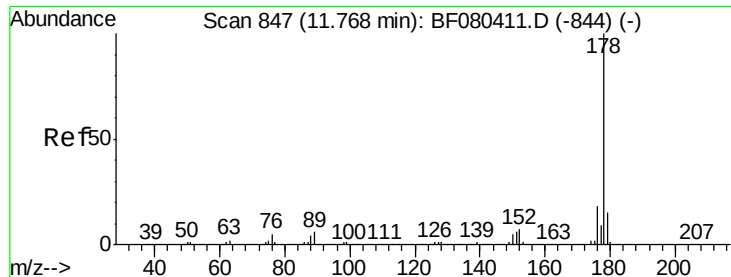
#70
 Phenanthrene
 Concen: 41.77 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:178 Resp: 153047
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 14.2 12.4 18.6



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

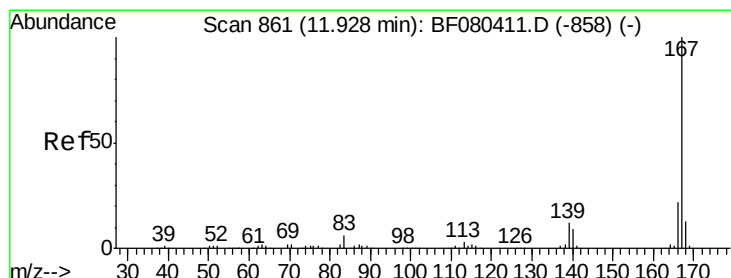
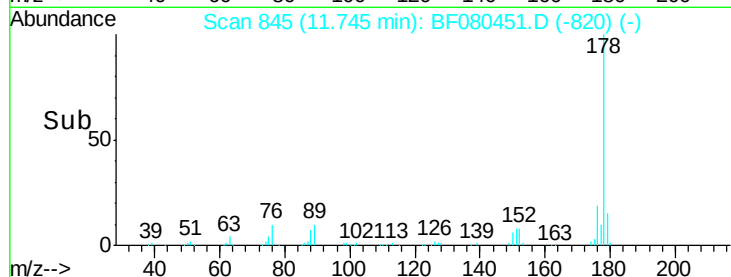
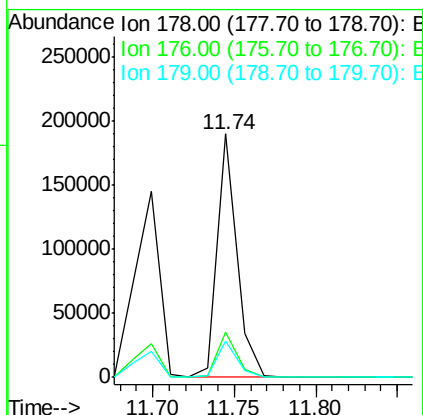
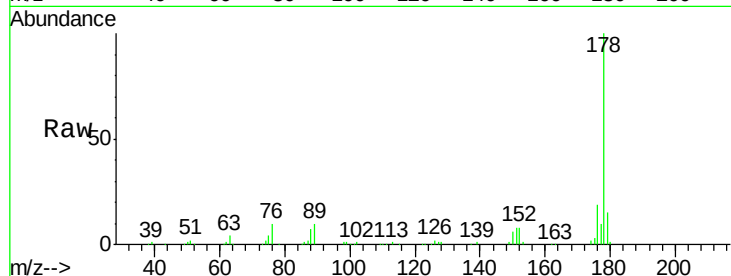




#71
 Anthracene
 Concen: 47.19 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

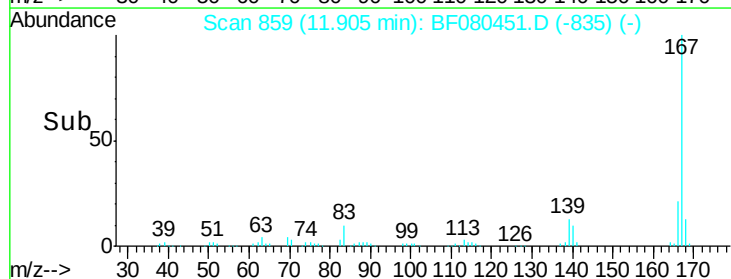
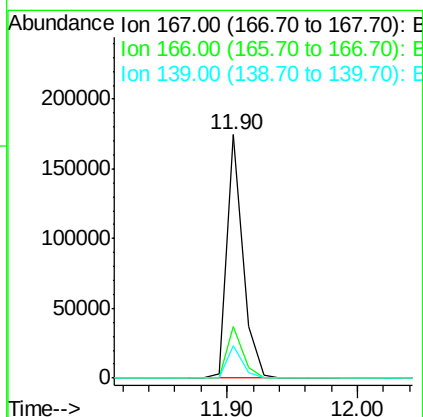
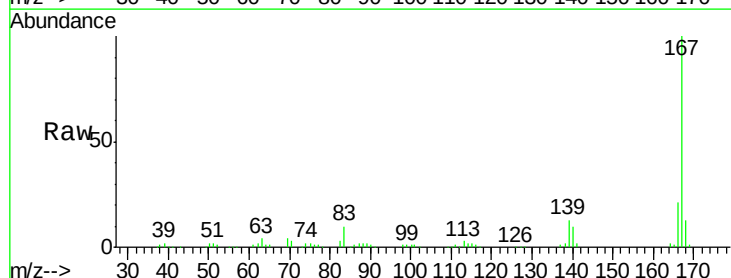
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

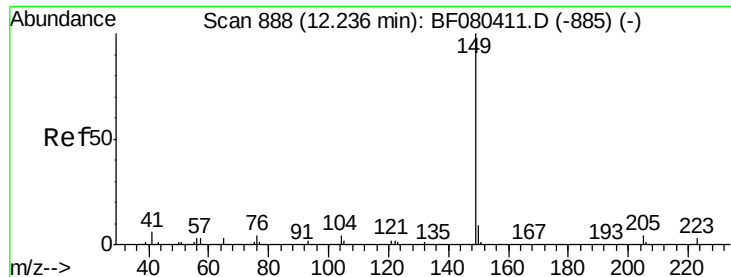
Tgt Ion:178 Resp: 160135
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.2 21.4
 179 14.8 11.6 17.4



#72
 Carbazole
 Concen: 47.80 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion:167 Resp: 149677
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.5 9.5 14.3

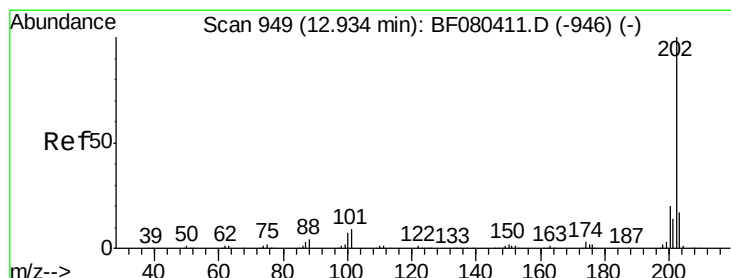
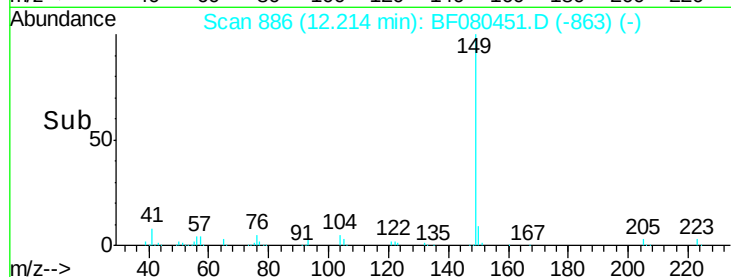
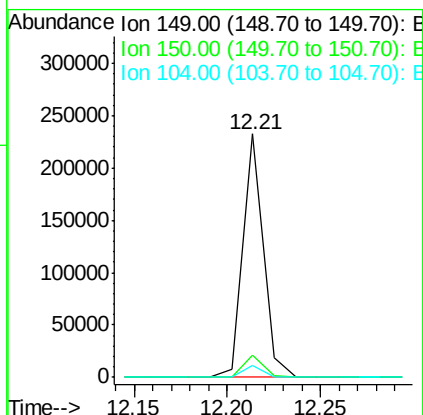
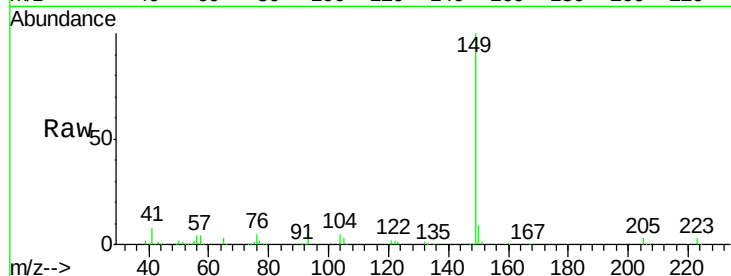




#73
Di-n-butylphthalate
Concen: 53.74 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

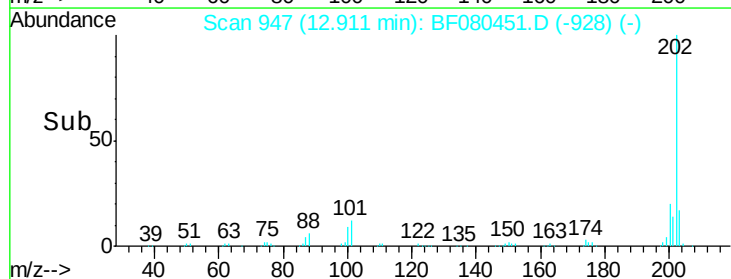
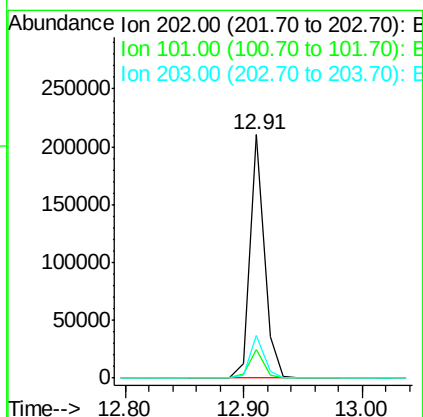
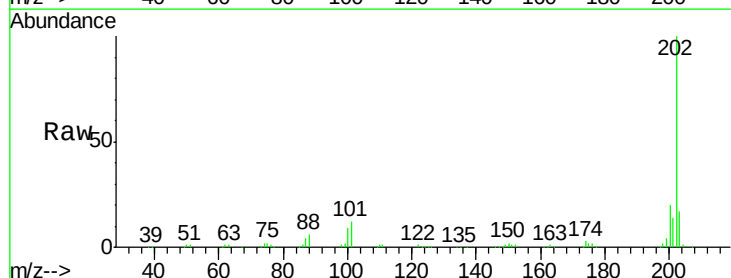
Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

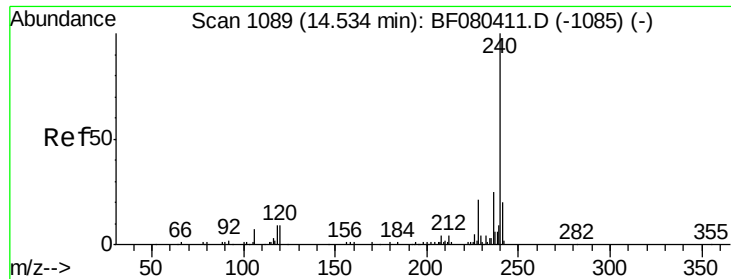
Tgt Ion:149 Resp: 177935
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 3.5 5.3



#74
Fluoranthene
Concen: 47.32 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:202 Resp: 179841
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.8
203 17.4 0.0 37.3

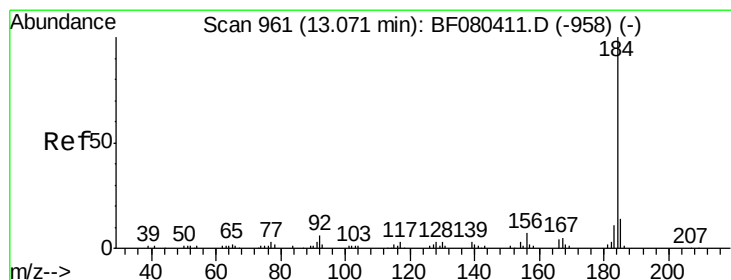
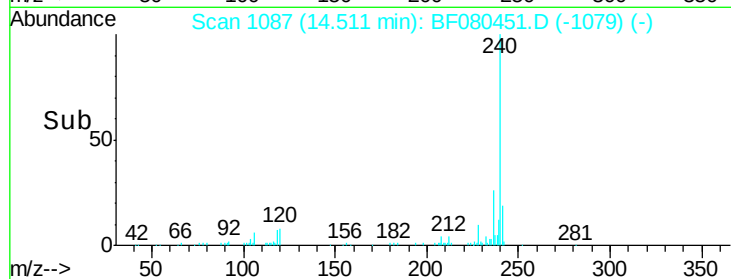
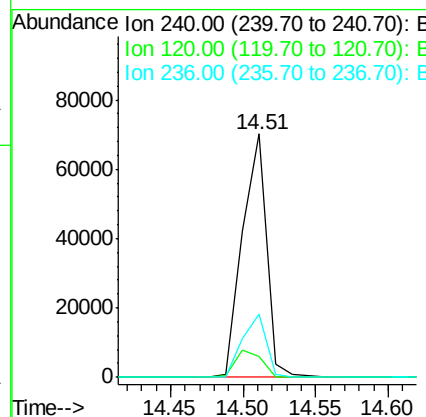
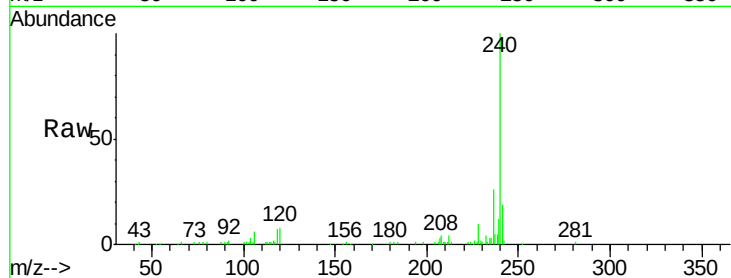




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.21 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

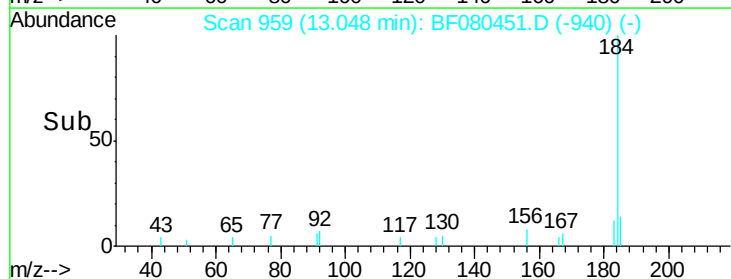
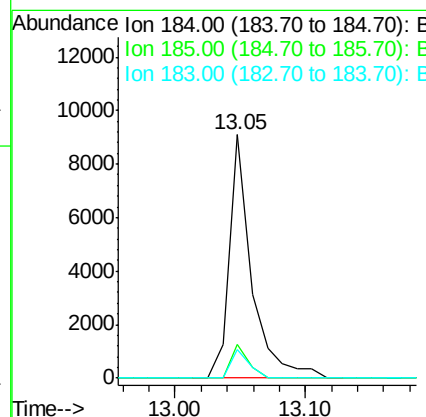
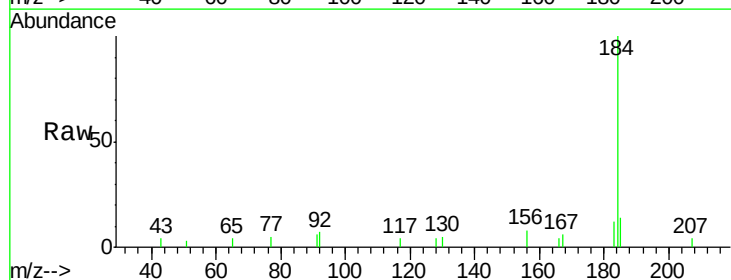
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

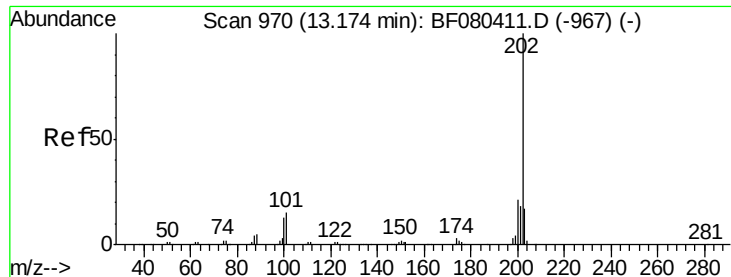
Tgt Ion: 240 Resp: 80844
 Ion Ratio Lower Upper
 240 100
 120 8.4 7.4 11.2
 236 25.8 19.7 29.5



#76
 Benzidine
 Concen: 6.88 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.08 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 184 Resp: 10871
 Ion Ratio Lower Upper
 184 100
 185 13.6 11.0 16.4
 183 11.5 9.0 13.6

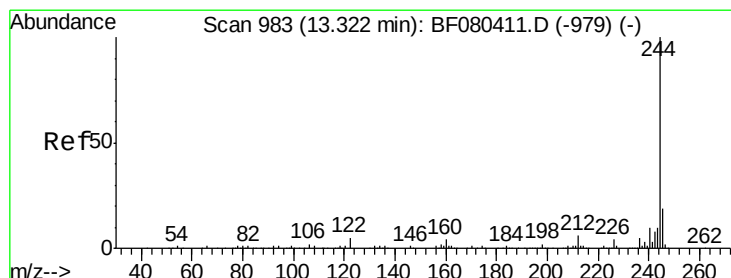
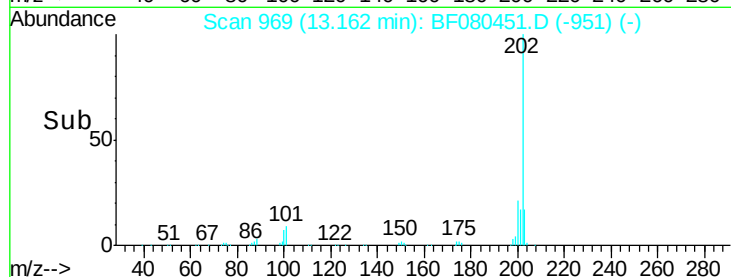
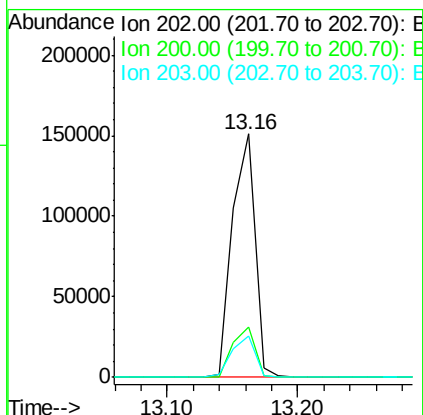
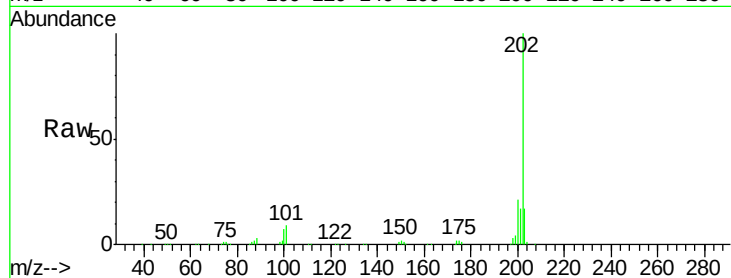




#77
 Pyrene
 Concen: 35.13 ng
 RT: 13.16 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

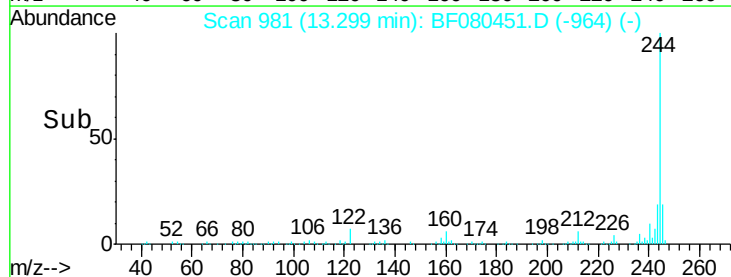
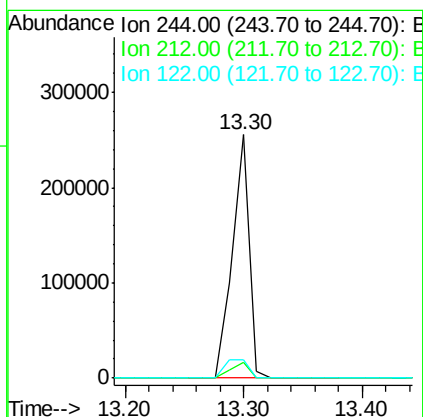
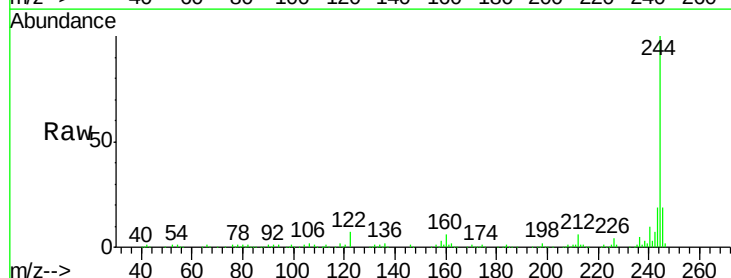
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

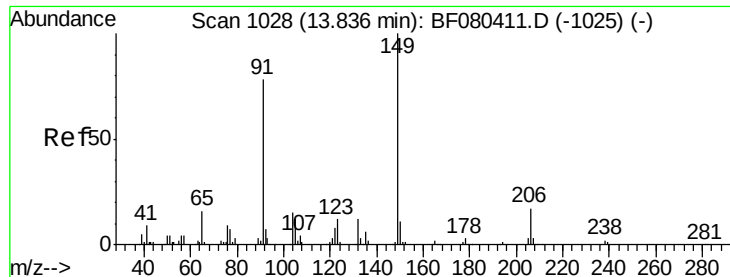
Tgt Ion: 202 Resp: 181964
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.6
 203 16.8 13.8 20.8



#78
 Terphenyl-d14
 Concen: 67.35 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.10 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 244 Resp: 250726
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.9 7.3
 122 7.4 4.1 6.1#

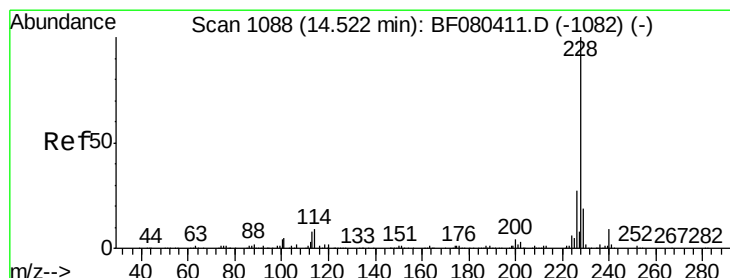
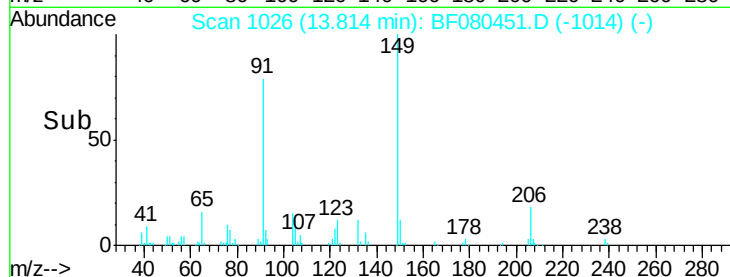
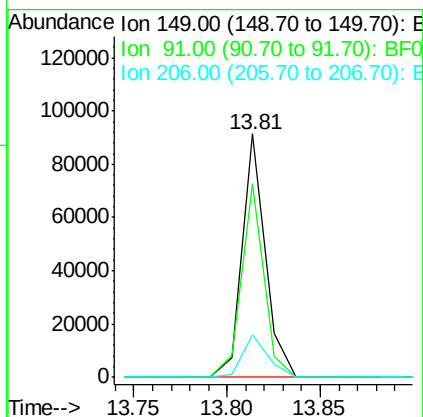
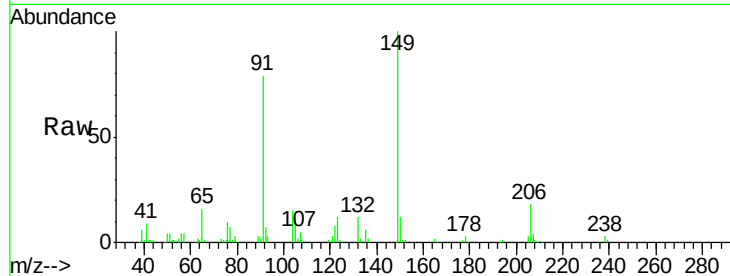




#79
Butylbenzylphthalate
Concen: 40.32 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.16 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

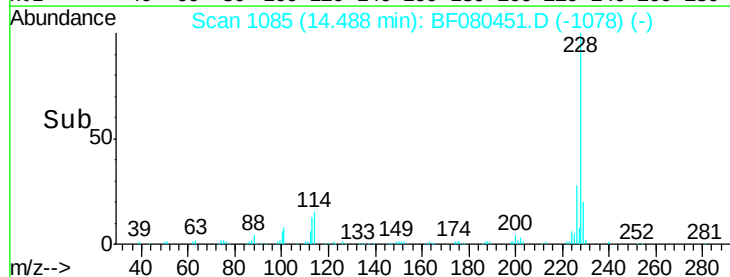
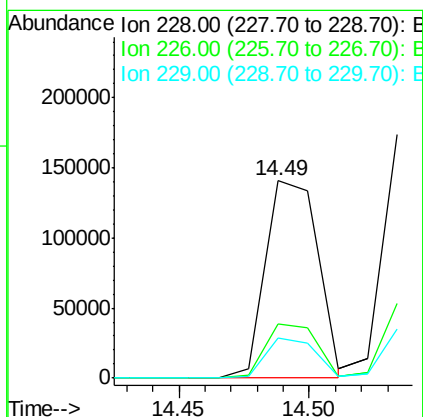
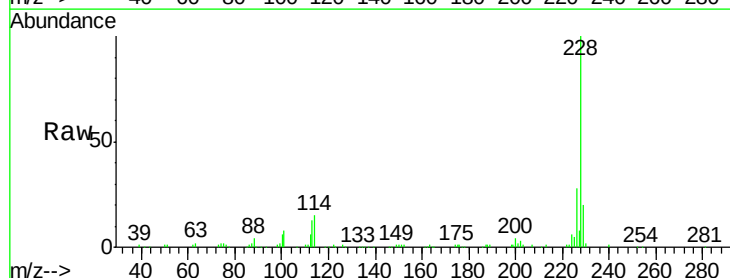
Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

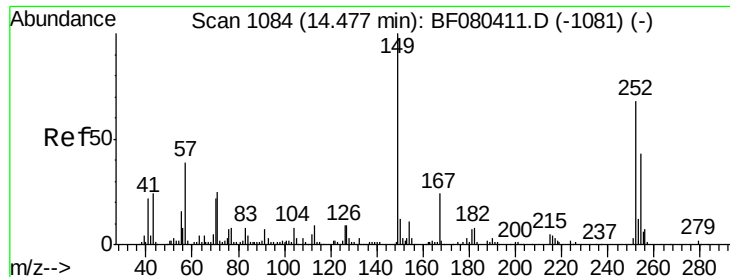
Tgt Ion:149 Resp: 79158
Ion Ratio Lower Upper
149 100
91 79.3 62.5 93.7
206 17.6 14.0 21.0



#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.22 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:228 Resp: 197119
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 15.5 23.3

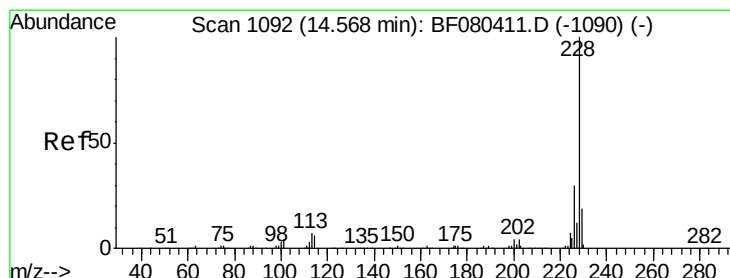
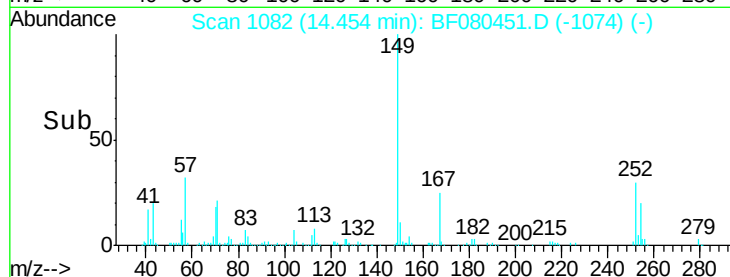
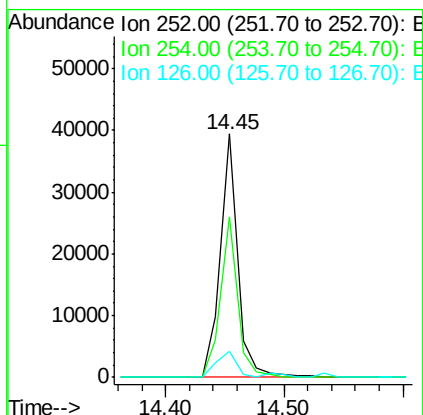
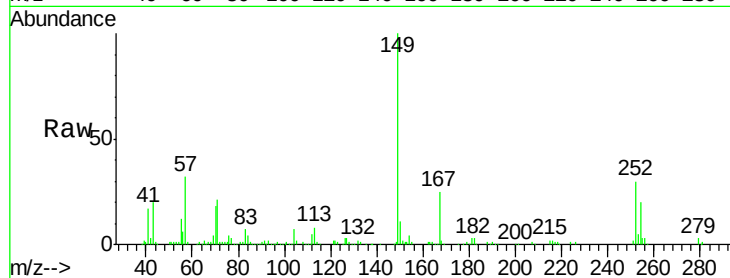




#81
 3,3'-Dichlorobenzidine
 Concen: 26.39 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.21 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

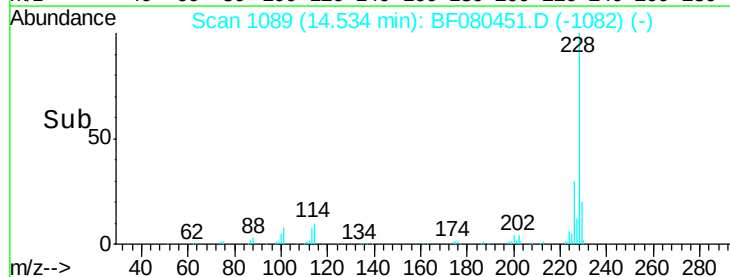
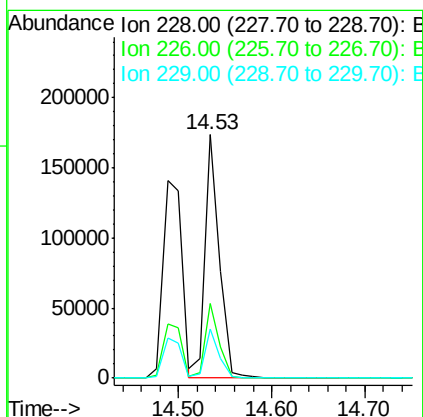
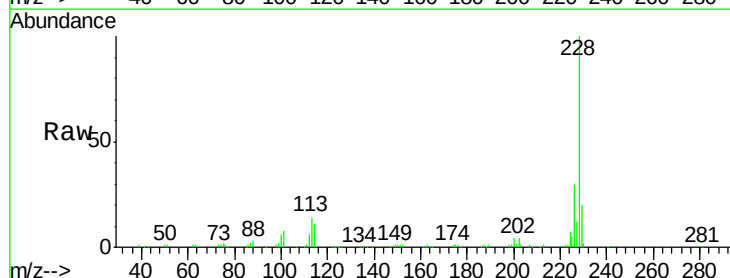
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

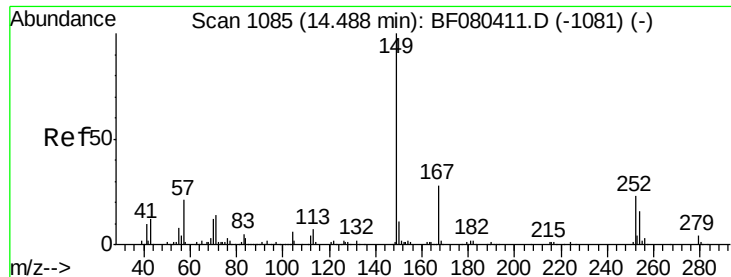
Tgt Ion: 252 Resp: 40198
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.6 76.0
 126 10.4 10.6 15.8#



#82
 Chrysene
 Concen: 40.03 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.22 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Tgt Ion: 228 Resp: 187798
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 20.1 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.84 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.23 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

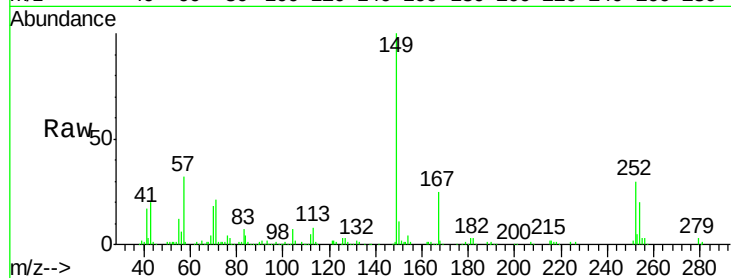
Tgt Ion:149 Resp: 119685

Ion Ratio Lower Upper

149 100

167 24.7 22.5 33.7

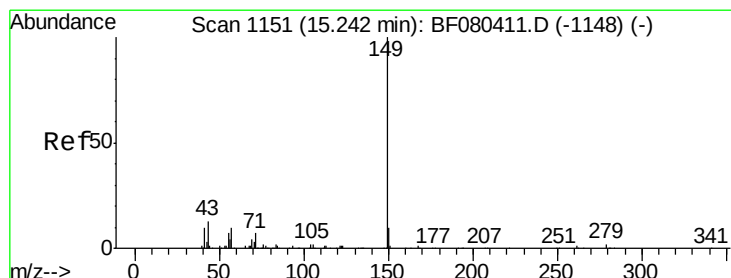
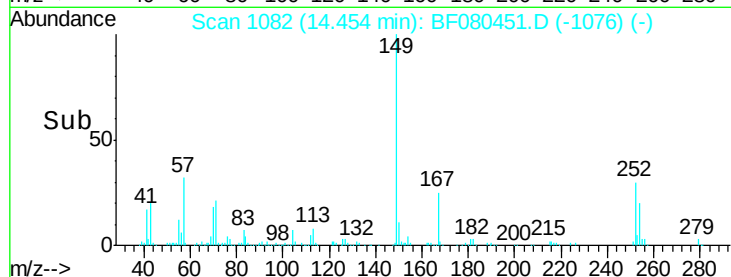
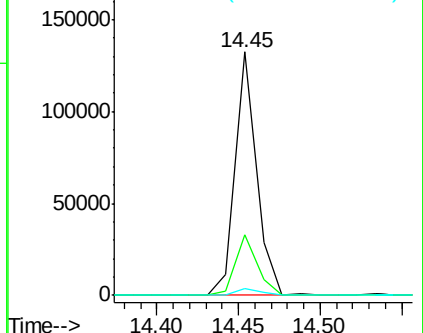
279 2.7 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.41 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.30 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

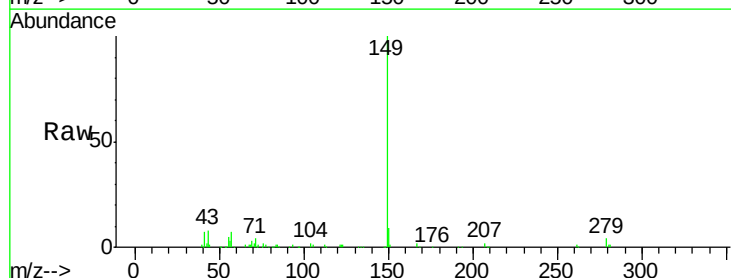
Tgt Ion:149 Resp: 219343

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

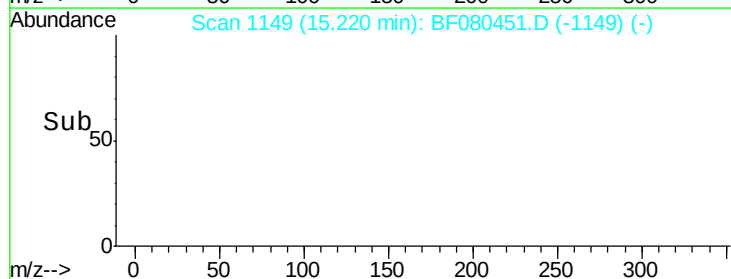
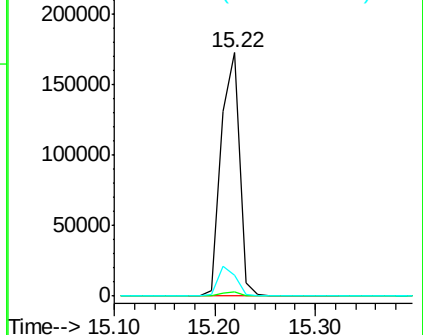
43 11.4 9.0 13.6

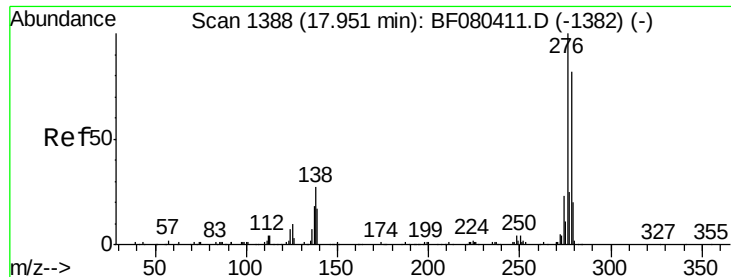


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

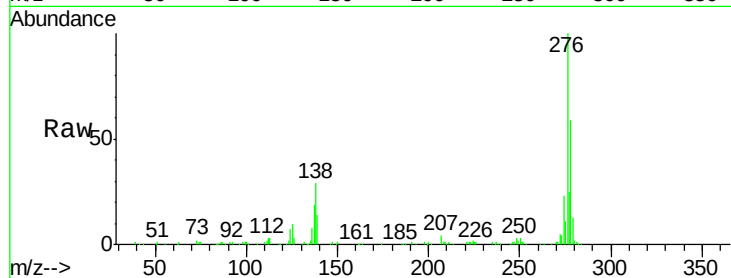




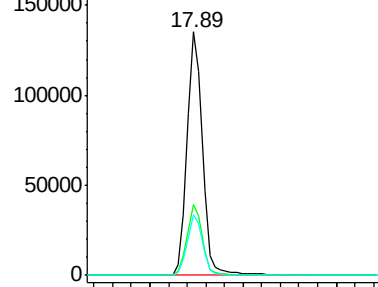
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.78 ng
 RT: 17.89 min Scan# 1383
 Delta R.T. -0.38 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11SMS

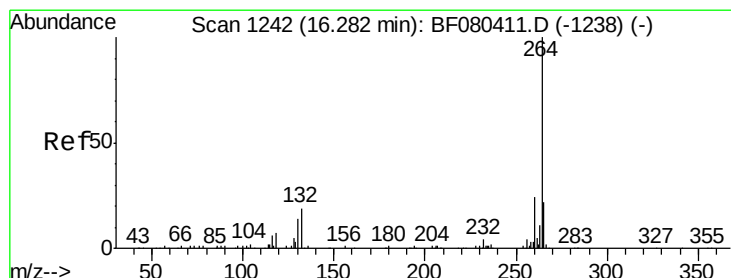
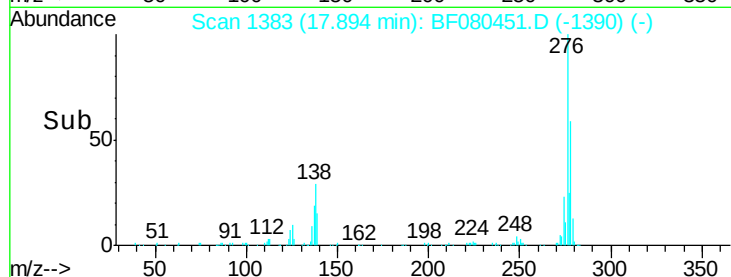
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.4	32.0
277	24.7	19.5	29.3



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

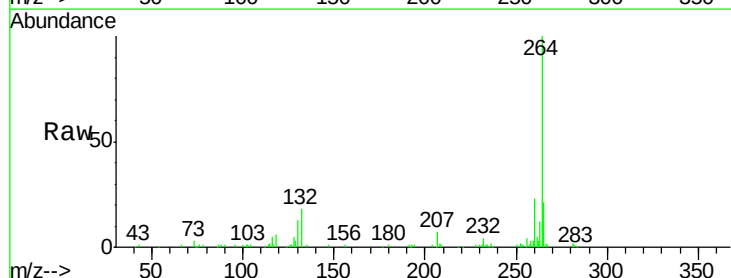


Time-->

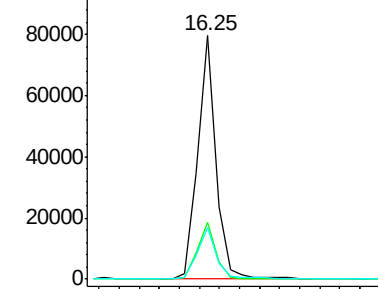


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 1239
 Delta R.T. -0.34 min
 Lab File: BF080451.D
 Acq: 14 Jul 2015 6:38

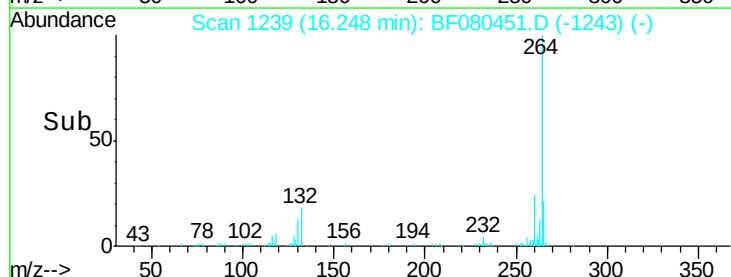
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.8

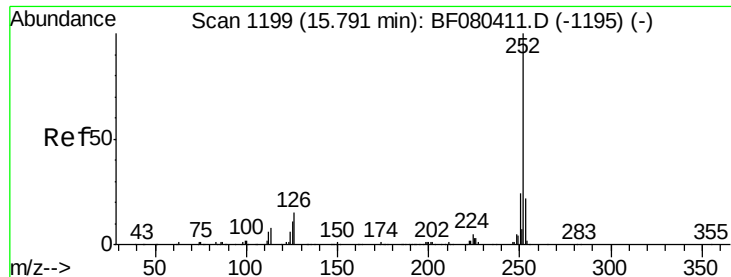


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 35.39 ng

RT: 15.76 min Scan# 1196

Delta R.T. -0.33 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

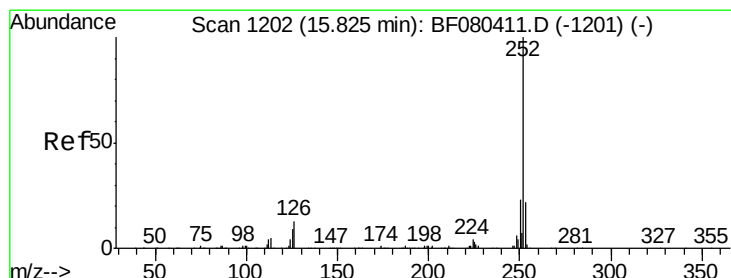
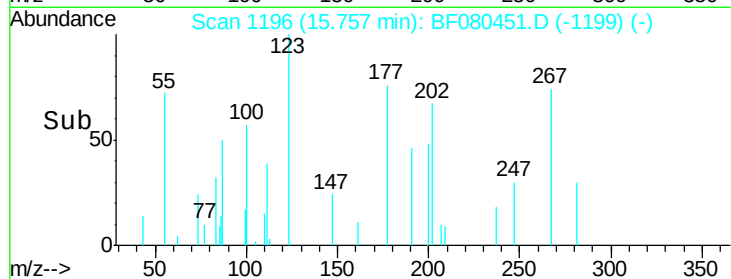
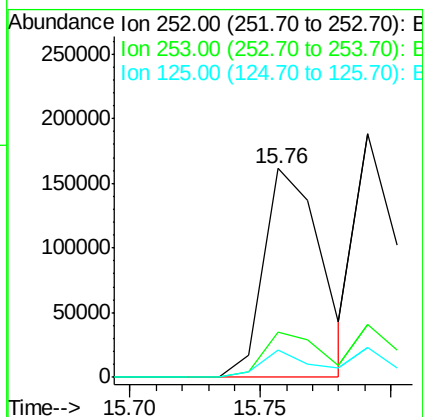
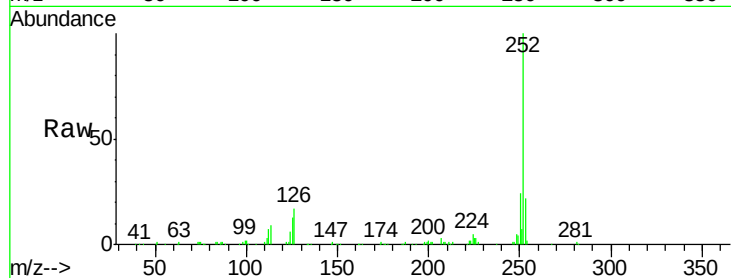
Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

Tgt Ion:	252	Resp:	245703
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	13.0	8.6	12.8#



#88

Benzo(k)fluoranthene

Concen: 43.28 ng

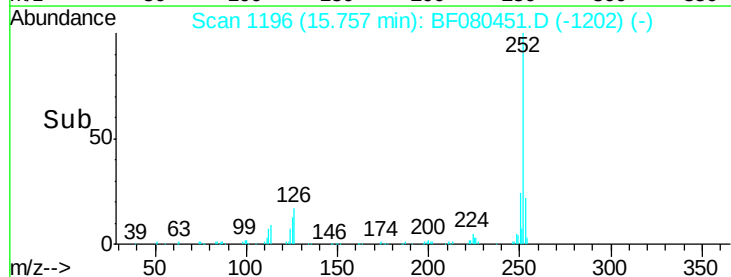
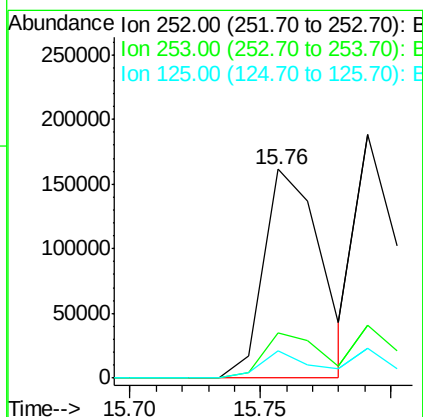
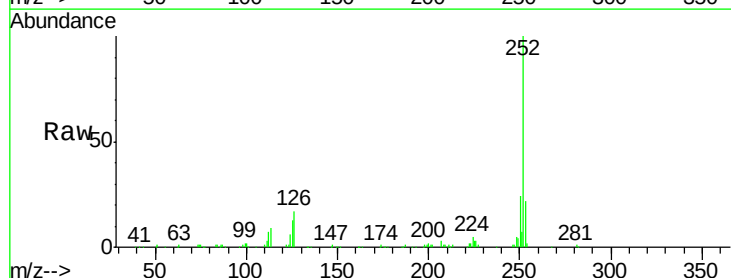
RT: 15.76 min Scan# 1196

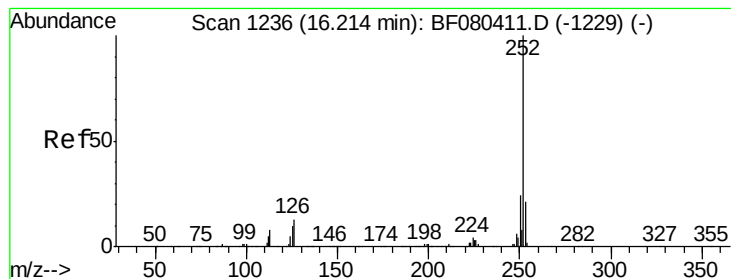
Delta R.T. -0.37 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Tgt Ion:	252	Resp:	245703
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	13.0	8.4	12.6#





#89

Benzo(a)pyrene

Concen: 39.08 ng

RT: 16.18 min Scan# 1233

Delta R.T. -0.33 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS

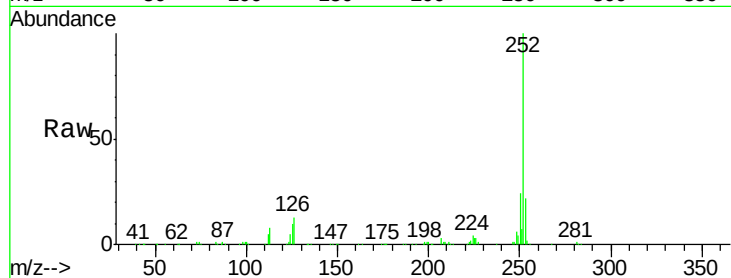
Tgt Ion: 252 Resp: 237700

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

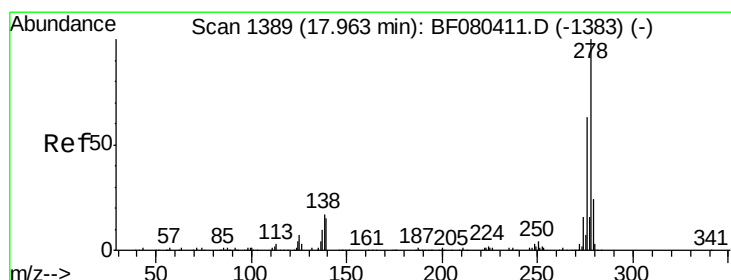
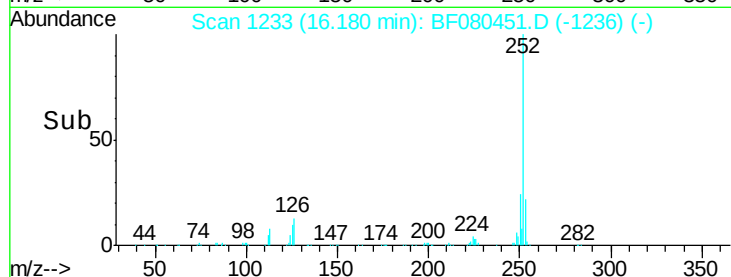
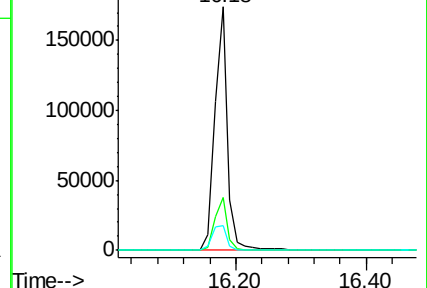
125 10.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.06 ng

RT: 17.91 min Scan# 1384

Delta R.T. -0.38 min

Lab File: BF080451.D

Acq: 14 Jul 2015 6:38

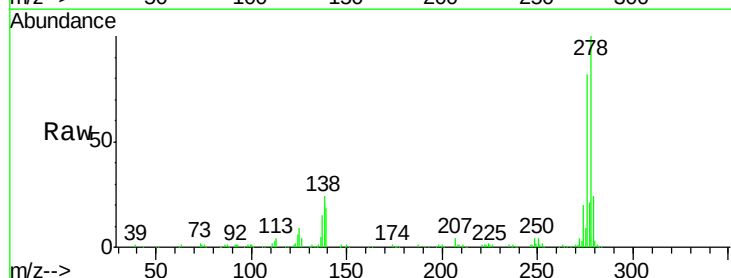
Tgt Ion: 278 Resp: 259465

Ion Ratio Lower Upper

278 100

139 18.7 11.8 17.8#

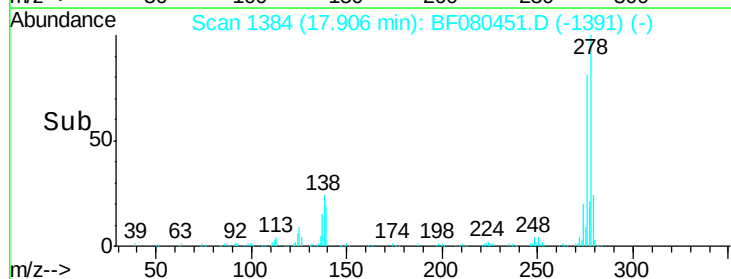
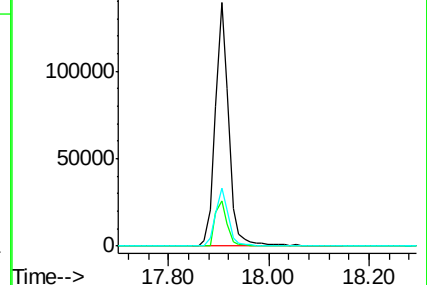
279 23.9 18.8 28.2

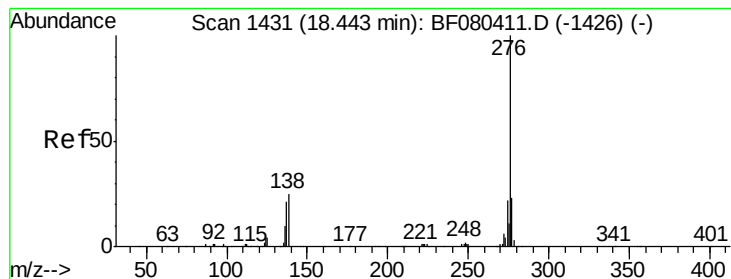


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.04 ng

RT: 18.40 min Scan# 1427

Delta R.T. -0.38 min

Lab File: BF080451.D

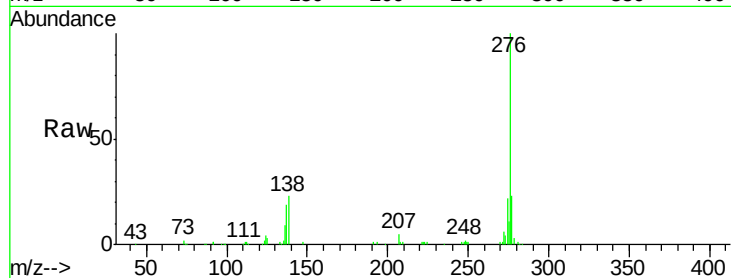
Acq: 14 Jul 2015 6:38

Instrument :

BNA_F

ClientSampleId :

TE-PMW-11SMS



Tgt Ion: 276 Resp: 263630

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 23.2 20.3 30.5

