

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081360.D
 Acq On : 2 Sep 2015 21:15
 Operator : UM/IZ
 Sample : G3484-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Quant Time: Sep 03 00:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	114964	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	426359	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	197087	20.00	ng	0.00
63) Phenanthrene-d10	10.89	188	384394	20.00	ng	0.01
75) Chrysene-d12	13.50	240	284488	20.00	ng	0.00
86) Perylene-d12	14.80	264	208031	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.94	112	274954	37.11	ng	0.01
7) Phenol-d6	6.06	99	248833	25.37	ng	0.00
23) Nitrobenzene-d5	6.97	82	437459	49.50	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	119472	68.08	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	768263	49.95	ng	0.00
78) Terphenyl-d14	12.47	244	583669	47.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.76	88	31506	9.47	ng	# 89
3) Pyridine	2.34	79	43775	4.77	ng	# 90
4) n-Nitrosodimethylamine	2.26	42	49487	9.71	ng	# 71
6) Aniline	6.04	93	145098	10.48	ng	# 78
8) 2-Chlorophenol	6.17	128	156864	19.21	ng	# 79
9) Benzaldehyde	5.92	77	27738	4.51	ng	# 70
10) Phenol	6.07	94	97442	8.57	ng	# 63
11) bis(2-Chloroethyl)ether	6.14	93	177923	21.68	ng	# 86
12) 1,3-Dichlorobenzene	6.32	146	160791	18.43	ng	# 86
13) 1,4-Dichlorobenzene	6.41	146	170837	19.23	ng	# 95
14) 1,2-Dichlorobenzene	6.41	146	170837	21.36	ng	# 97
15) Benzyl Alcohol	6.56	79	127927	15.90	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	6.70	45	374636	23.82	ng	# 87
17) 2-Methylphenol	6.68	107	113273	17.39	ng	# 75
18) Hexachloroethane	6.90	117	68755	19.90	ng	# 84
19) n-Nitroso-di-n-propylamine	6.83	70	142988	21.42	ng	# 87
20) 3+4-Methylphenols	6.84	107	132444	15.08	ng	# 89
22) Acetophenone	6.82	105	290371	24.93	ng	# 81
24) Nitrobenzene	6.99	77	226373	24.67	ng	# 74
25) Isophorone	7.23	82	396606	24.13	ng	# 83
26) 2-Nitrophenol	7.30	139	84191	21.05	ng	# 24
27) 2,4-Dimethylphenol	7.37	122	163612	23.68	ng	# 78
28) bis(2-Chloroethoxy)methane	7.46	93	252232	26.57	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	141421	23.61	ng	# 89
30) 1,2,4-Trichlorobenzene	7.63	180	147210	22.62	ng	# 98
31) Naphthalene	7.70	128	524193	23.05	ng	# 98
32) Benzoic acid	7.50	122	45491	11.28	ng	# 73
33) 4-Chloroaniline	7.77	127	124496	13.42	ng	# 93
34) Hexachlorobutadiene	7.83	225	87604	22.12	ng	# 98
35) Caprolactam	8.20	113	8345	4.54	ng	# 13
36) 4-Chloro-3-methylphenol	8.26	107	170172	25.38	ng	# 79
37) 2-Methylnaphthalene	8.39	142	328866	22.22	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	146595	23.52	ng	# 97
40) Hexachlorocyclopentadiene	8.55	237	147423	48.20	ng	# 95

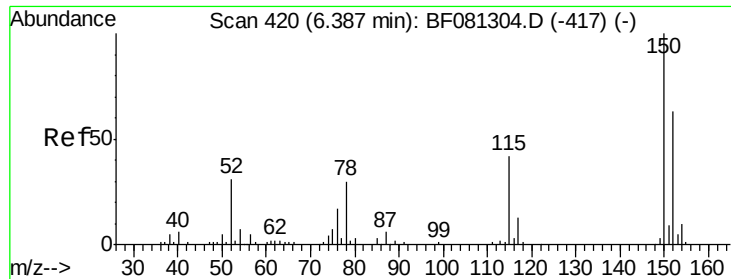
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081360.D
 Acq On : 2 Sep 2015 21:15
 Operator : UM/IZ
 Sample : G3484-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Quant Time: Sep 03 00:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	98640	22.93	nq	99
43) 2,4,5-Trichlorophenol	8.73	196	113306	25.82	nq	# 92
45) 1,1'-Biphenyl	8.86	154	375658	20.72	nq	95
46) 2-Chloronaphthalene	8.88	162	340812	26.03	nq	94
47) 2-Nitroaniline	8.98	65	124938	23.41	nq	# 58
48) Acenaphthylene	9.28	152	492277	21.19	nq	97
49) Dimethylphthalate	9.18	163	441968	28.86	nq	# 97
50) 2,6-Dinitrotoluene	9.23	165	80616	23.20	nq	# 30
51) Acenaphthene	9.45	154	281170	21.28	nq	89
52) 3-Nitroaniline	9.39	138	63037	15.93	nq	# 44
53) 2,4-Dinitrophenol	9.51	184	102023	69.70	nq	# 48
54) Dibenzofuran	9.62	168	431445	22.36	nq	# 83
55) 4-Nitrophenol	9.58	139	46801	18.83	nq	# 1
56) 2,4-Dinitrotoluene	9.63	165	119954	27.11	nq	# 74
57) Fluorene	9.96	166	374834	25.60	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.71	232	86229	25.74	nq	95
59) Diethylphthalate	9.87	149	439077	27.26	nq	98
60) 4-Chlorophenyl-phenylether	9.96	204	160004	23.44	nq	# 78
61) 4-Nitroaniline	10.01	138	94655	23.68	nq	# 50
62) Azobenzene	10.12	77	469435	26.21	nq	85
64) 4,6-Dinitro-2-methylphenol	10.03	198	53744	25.00	nq	# 67
65) n-Nitrosodiphenylamine	10.09	169	304116	21.74	nq	92
66) 4-Bromophenyl-phenylether	10.44	248	88080	22.66	nq	# 72
67) Hexachlorobenzene	10.50	284	90405	22.25	nq	# 75
68) Atrazine	10.63	200	93894	23.20	nq	83
69) Pentachlorophenol	10.71	266	118526	62.11	nq	99
70) Phenanthrene	10.91	178	556925	26.06	nq	97
71) Anthracene	10.96	178	466550	21.25	nq	98
72) Carbazole	11.13	167	497619	24.15	nq	97
73) Di-n-butylphthalate	11.49	149	621526	25.55	nq	# 98
74) Fluoranthene	12.08	202	510404	22.06	nq	91
77) Pyrene	12.31	202	613587	29.12	nq	98
79) Butylbenzylphthalate	12.96	149	272219	29.70	nq	96
80) Benzo(a)anthracene	13.49	228	459295	25.35	nq	98
81) 3,3'-Dichlorobenzidine	13.46	252	76323	12.49	nq	# 96
82) Chrysene	13.52	228	366122	22.54	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	339151	28.04	nq	# 89
84) Di-n-octyl phthalate	14.13	149	552419	27.74	nq	# 96
85) Indeno(1,2,3-cd)pyrene	15.90	276	295365	24.79	nq	# 87
87) Benzo(b)fluoranthene	14.50	252	715264	48.16	nq	# 86
88) Benzo(k)fluoranthene	14.50	252	715264	58.04	nq	# 87
89) Benzo(a)pyrene	14.75	252	306380	24.34	nq	# 87
90) Dibenzo(a,h)anthracene	15.91	278	248004	25.50	nq	# 78
91) Benzo(g,h,i)perylene	16.22	276	240337	25.89	nq	# 75

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

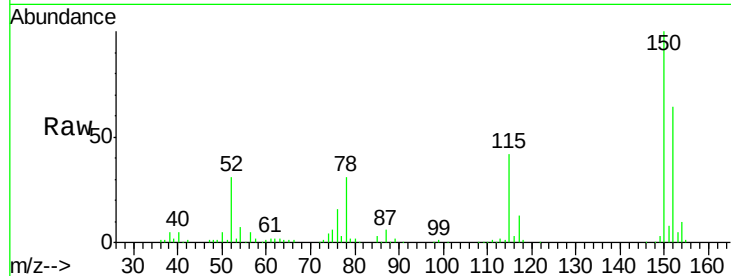


#1

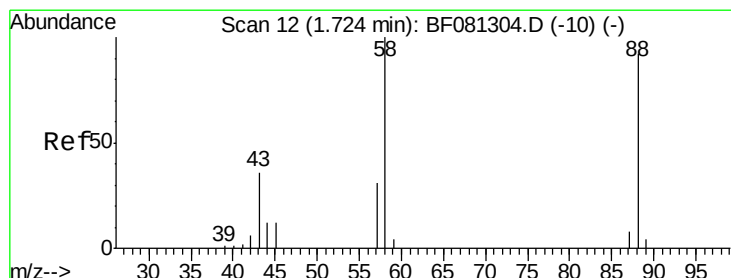
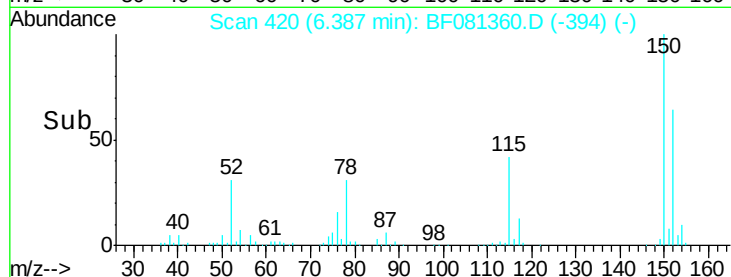
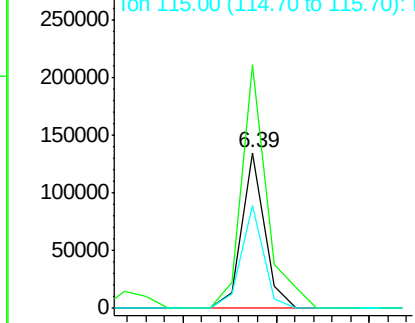
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tot Ion:152 Resp: 114964
Ion Ratio Lower Upper
152 100
150 156.5 124.7 187.1
115 66.3 39.0 58.4#



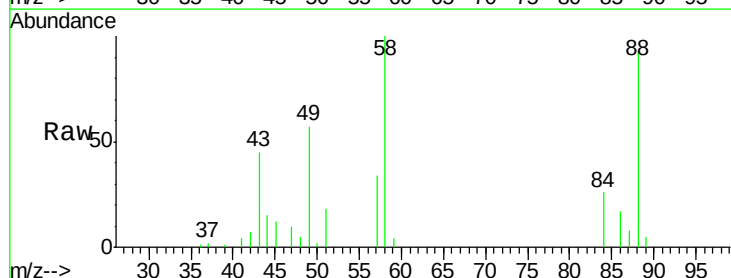
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



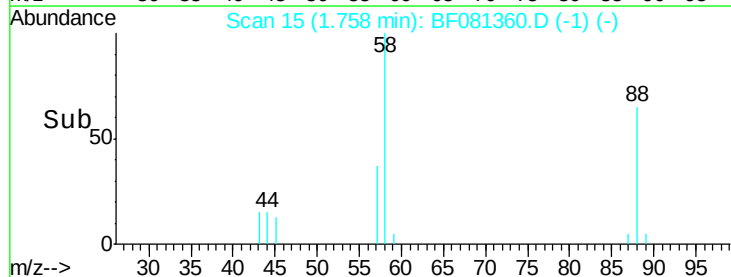
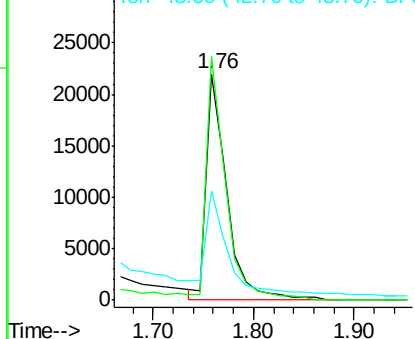
#2

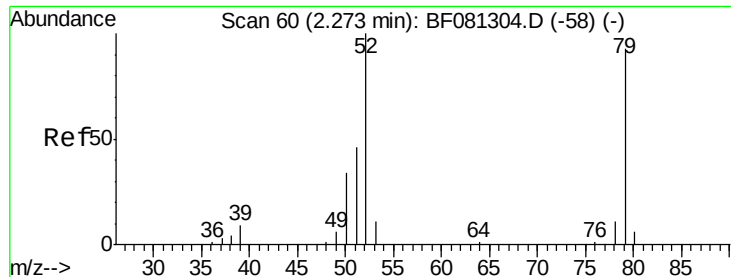
1,4-Dioxane
Concen: 9.47 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.01 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 88 Resp: 31506
Ion Ratio Lower Upper
88 100
58 99.9 77.7 116.5
43 52.7 26.6 40.0#



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

Pvridine

Concen: 4.77 ng

RT: 2.34 min Scan# 66

Delta R.T. 0.06 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

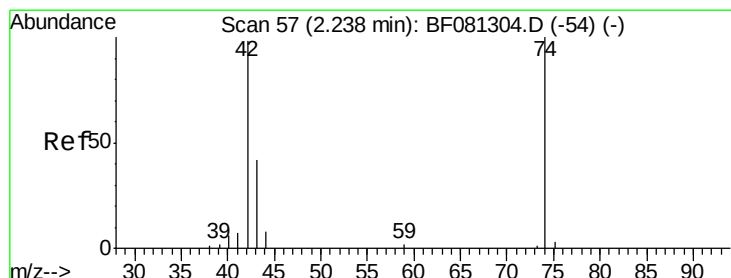
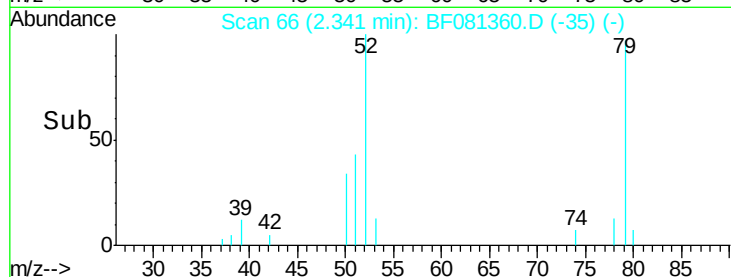
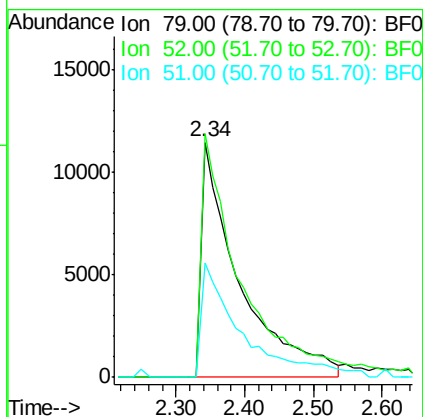
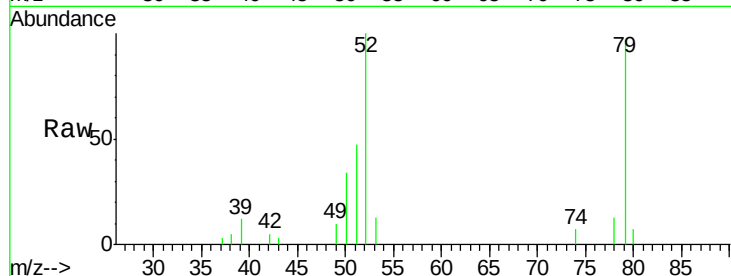
Tot Ion: 79 Resp: 43775

Ion Ratio Lower Upper

79 100

52 103.6 76.8 115.2

51 48.9 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 9.71 ng

RT: 2.26 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

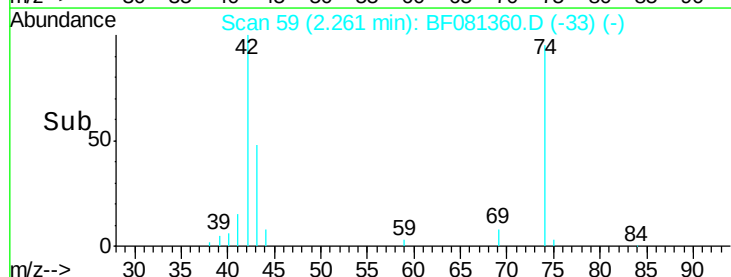
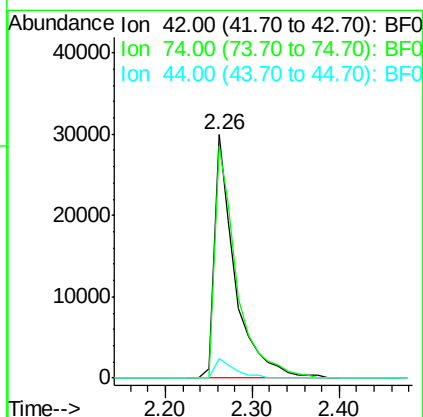
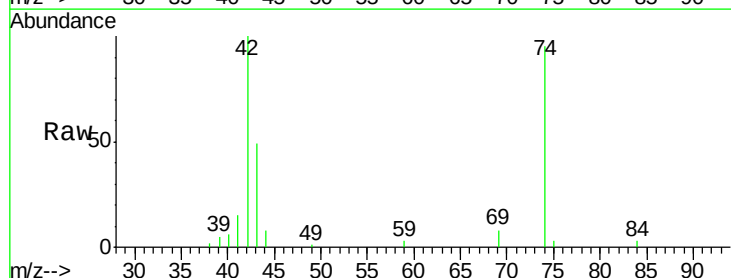
Tgt Ion: 42 Resp: 49487

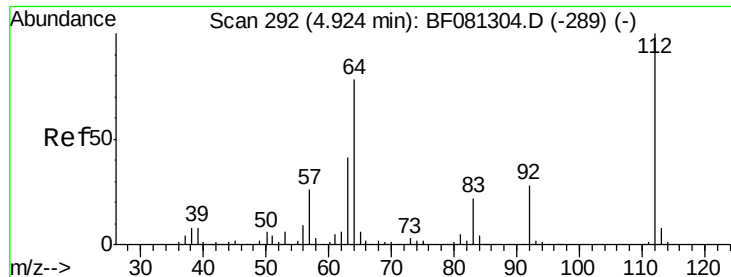
Ion Ratio Lower Upper

42 100

74 95.3 105.0 157.6#

44 8.1 6.6 10.0





#5

2-Fluorophenol

Concen: 37.11 ng

RT: 4.94 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

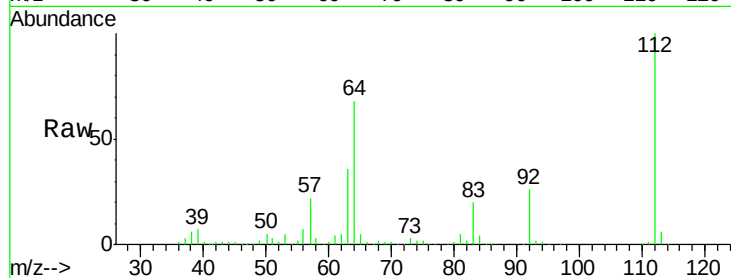
Tot Ion:112 Resp: 274954

Ion Ratio Lower Upper

112 100

64 67.7 39.7 59.5#

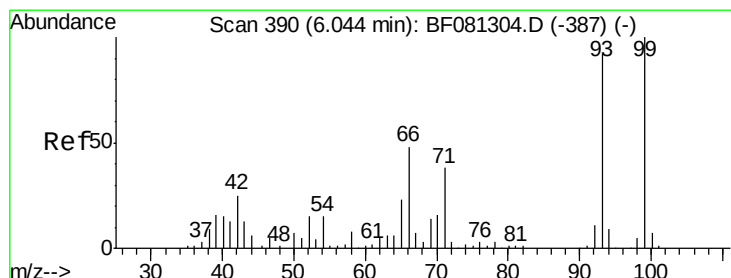
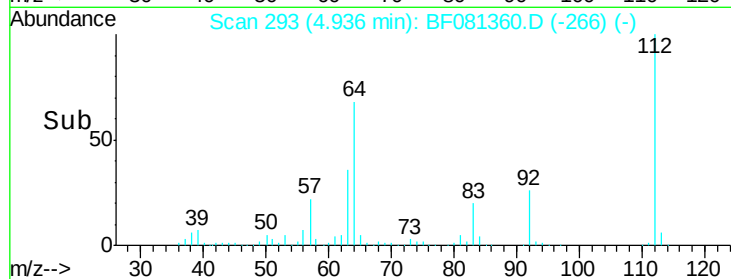
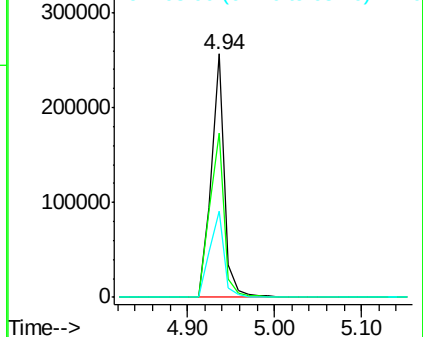
63 35.6 17.4 26.0#



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: 10.48 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

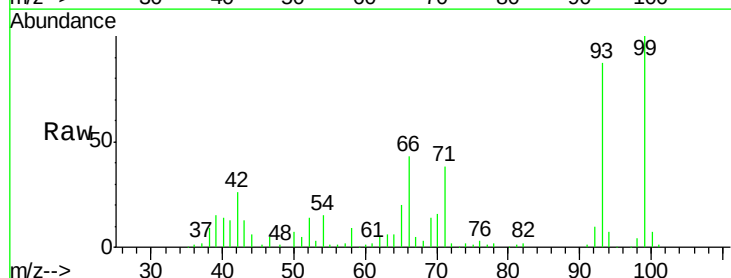
Tgt Ion: 93 Resp: 145098

Ion Ratio Lower Upper

93 100

66 50.2 27.2 40.8#

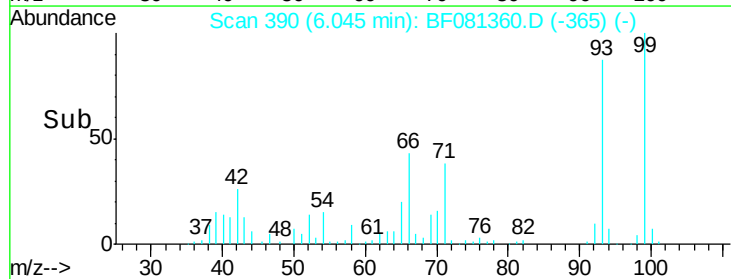
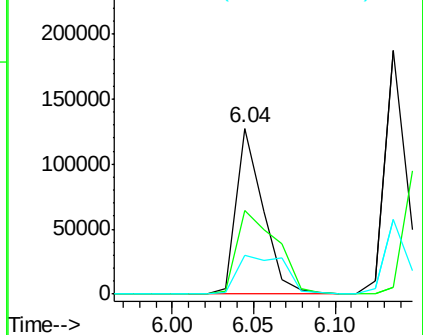
65 23.3 14.7 22.1#

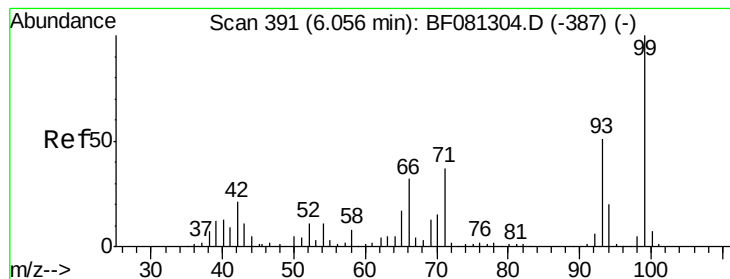


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.37 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

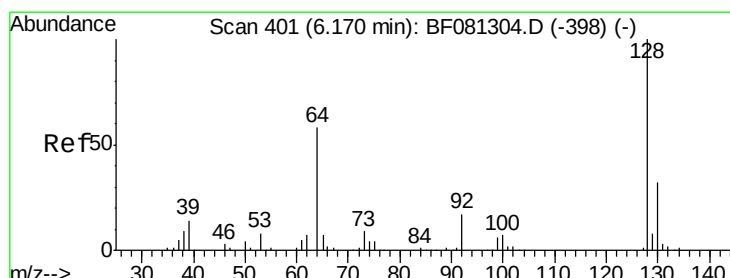
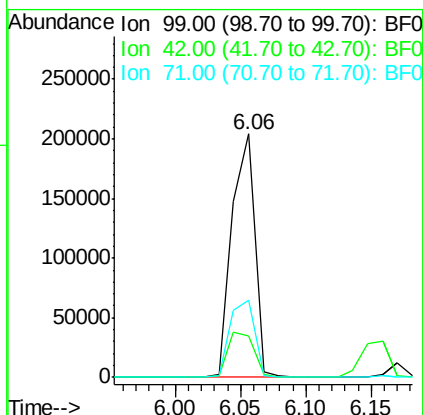
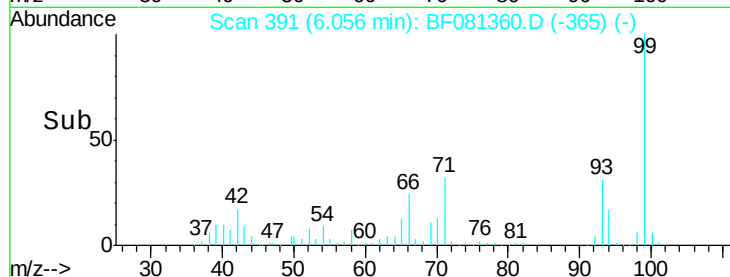
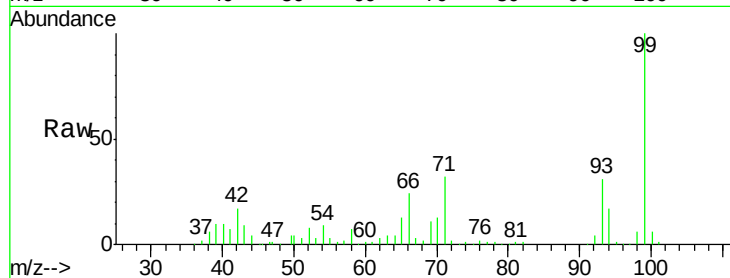
Tot Ion: 99 Resp: 248833

Ion Ratio Lower Upper

99 100

42 17.2 13.7 20.5

71 31.9 14.2 21.2#



#8

2-Chlorophenol

Concen: 19.21 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

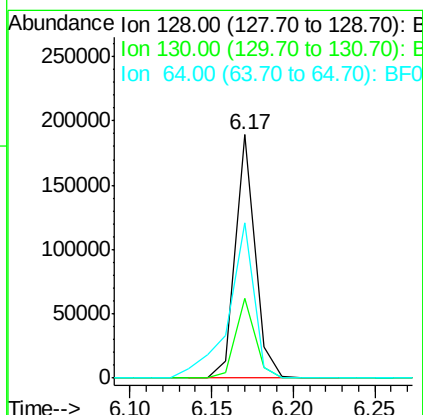
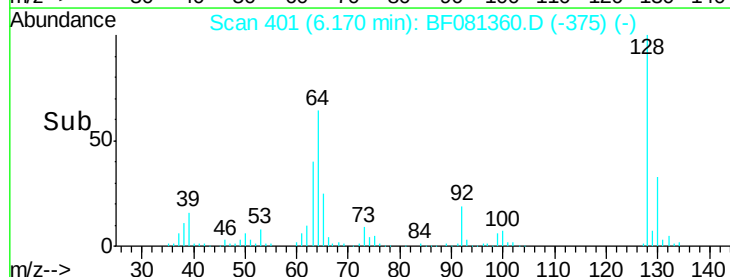
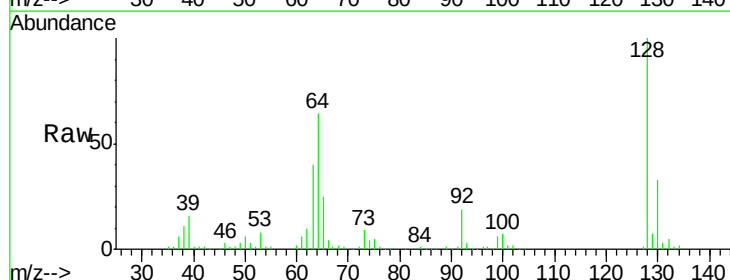
Tgt Ion: 128 Resp: 156864

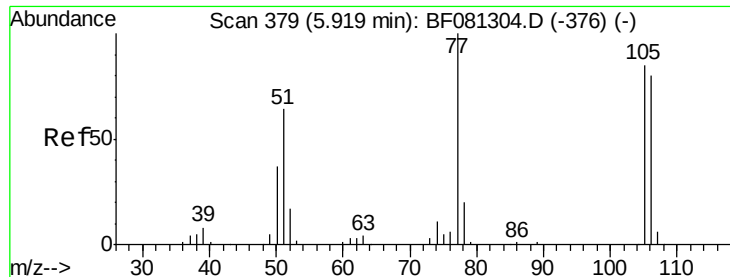
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 63.5 20.5 60.5#

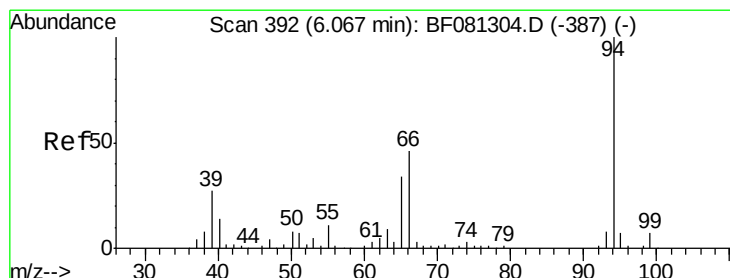
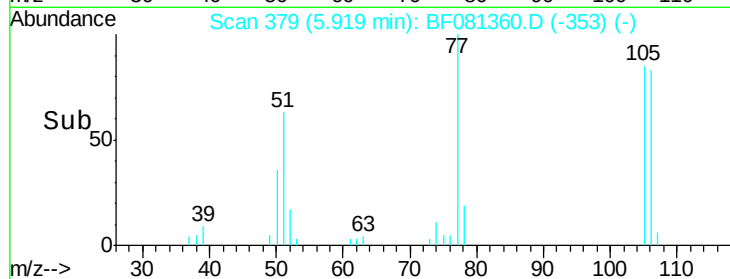
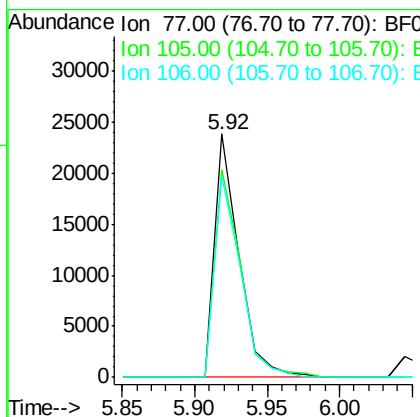
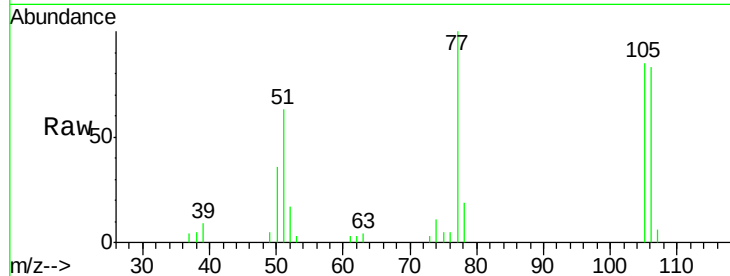




#9
Benzaldehyde
Concen: 4.51 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

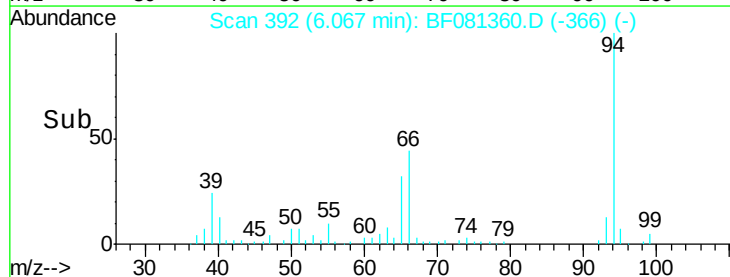
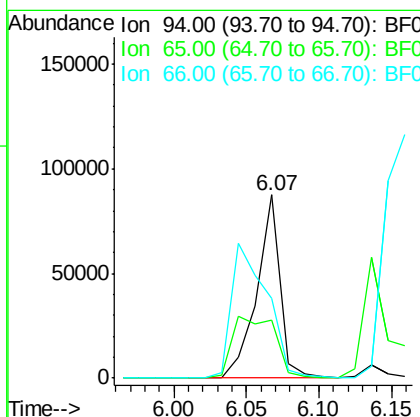
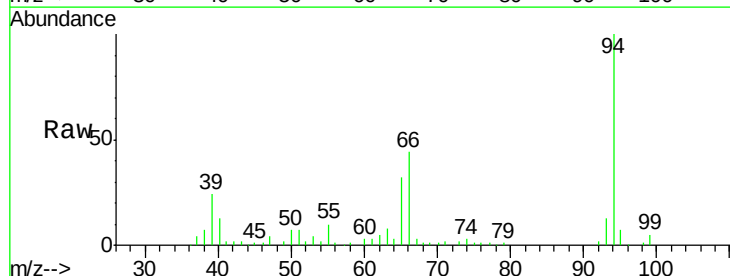
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

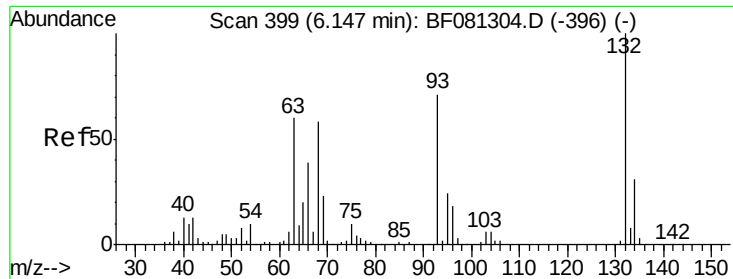
Tot Ion: 77 Resp: 27738
Ion Ratio Lower Upper
77 100
105 85.1 91.6 131.6#
106 82.8 102.6 142.6#



#10
Phenol
Concen: 8.57 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 94 Resp: 97442
Ion Ratio Lower Upper
94 100
65 32.0 0.7 40.7
66 43.9 0.8 40.8#

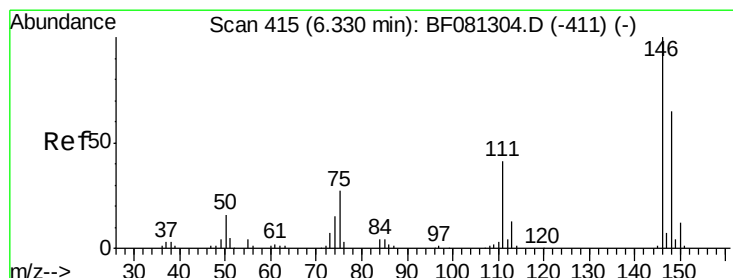
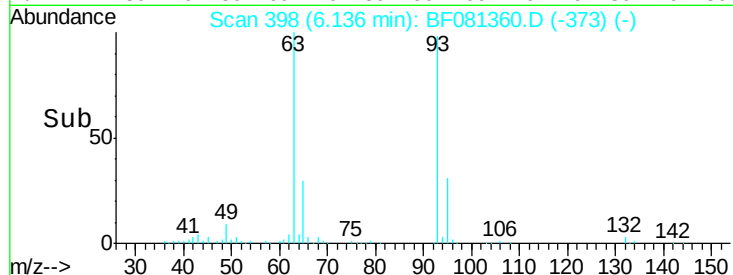
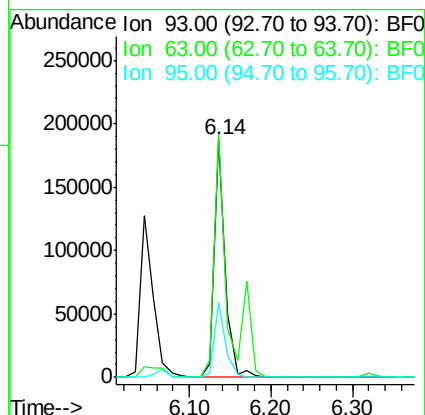
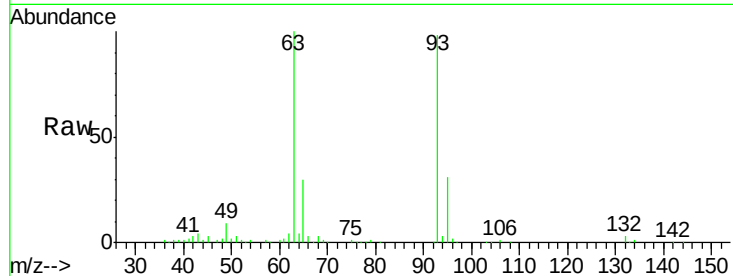




#11
 bis(2-Chloroethyl)ether
 Concen: 21.68 ng
 RT: 6.14 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

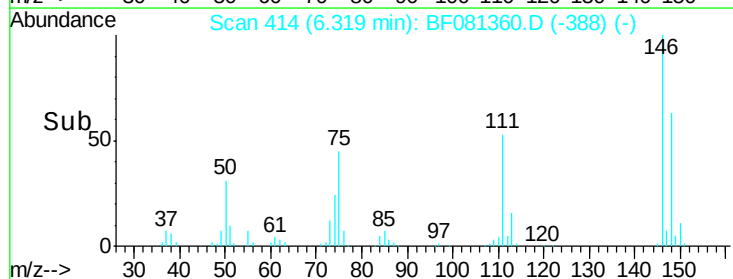
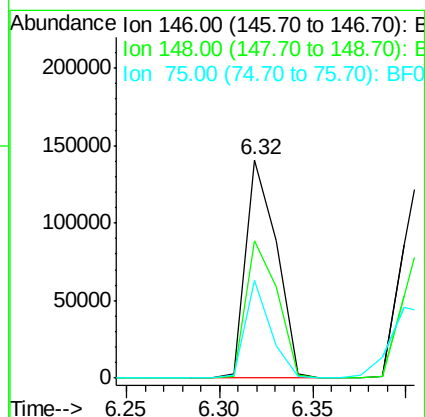
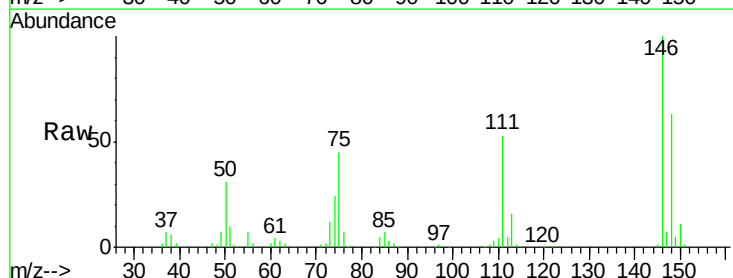
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

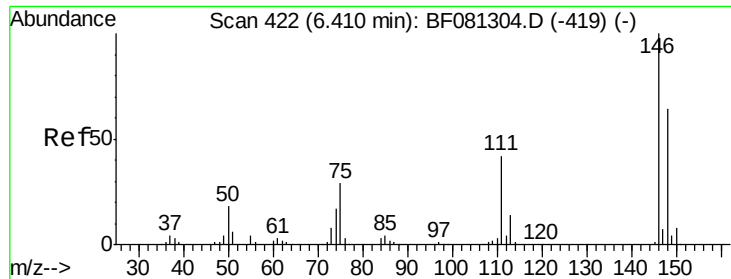
Tot Ion: 93 Resp: 177923
 Ion Ratio Lower Upper
 93 100
 63 102.6 65.6 105.6
 95 31.6 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 18.43 ng
 RT: 6.32 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion: 146 Resp: 160791
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.4
 75 44.8 15.0 22.6#

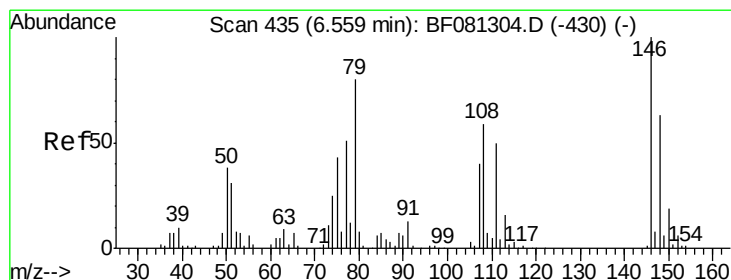
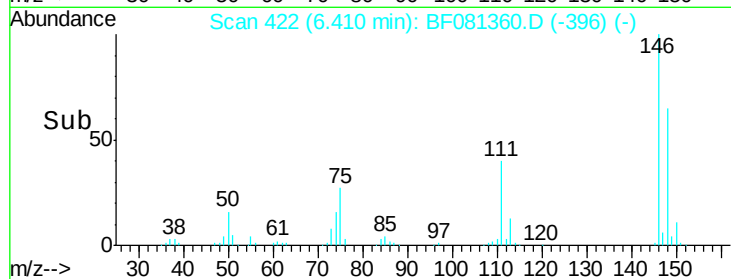
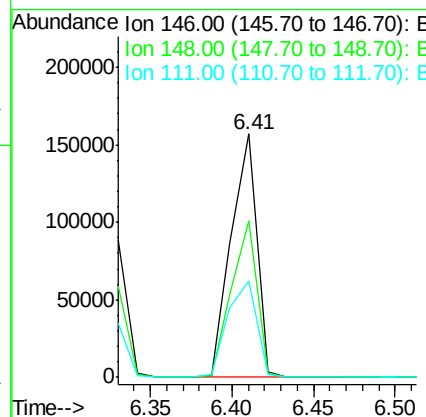
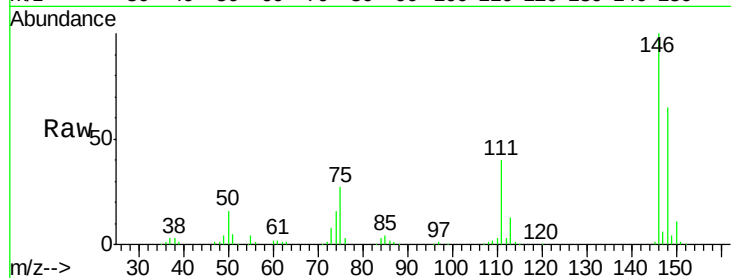




#13
 1,4-Dichlorobenzene
 Concen: 19.23 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

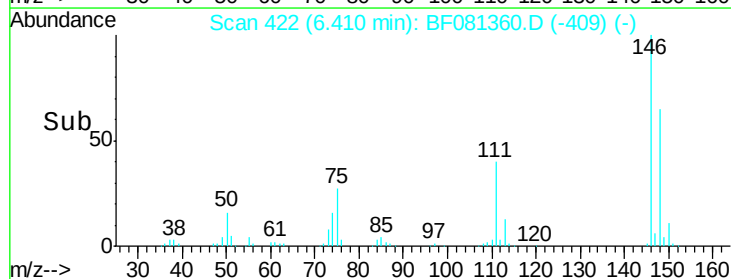
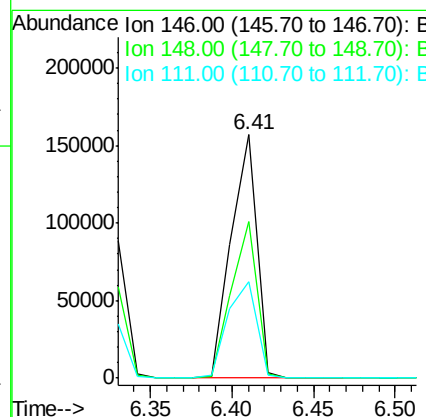
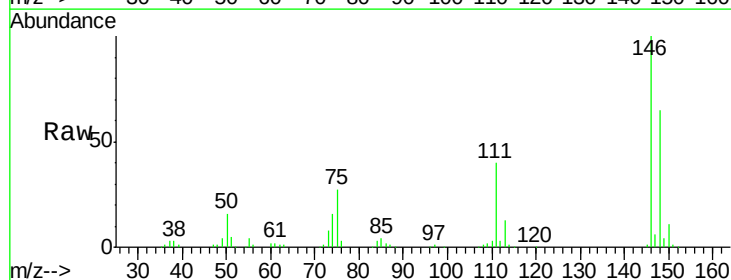
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

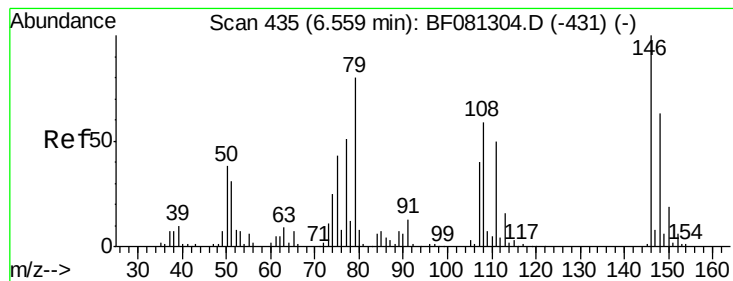
Tot Ion:146 Resp: 170837
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 39.6 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 21.36 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.15 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:146 Resp: 170837
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.7 79.1
 111 39.6 28.8 43.2





#15

Benzyl Alcohol

Concen: 15.90 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

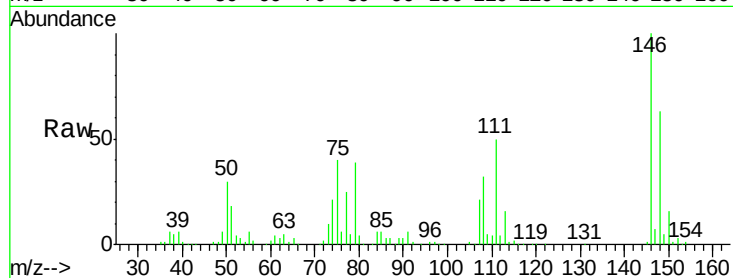
Tot Ion: 79 Resp: 127927

Ion Ratio Lower Upper

79 100

108 80.9 88.6 132.8#

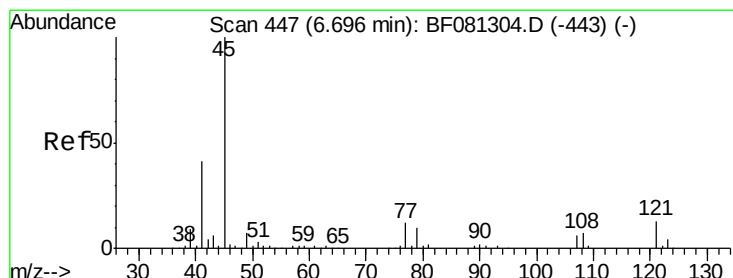
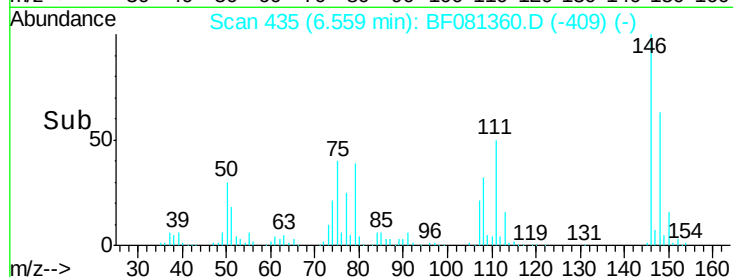
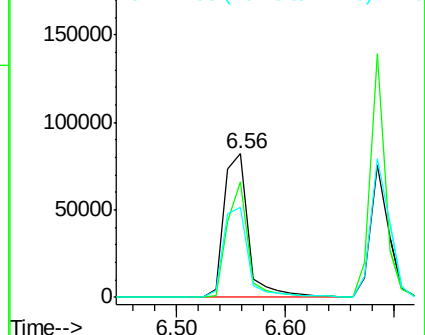
77 63.1 47.0 70.4



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: 23.82 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

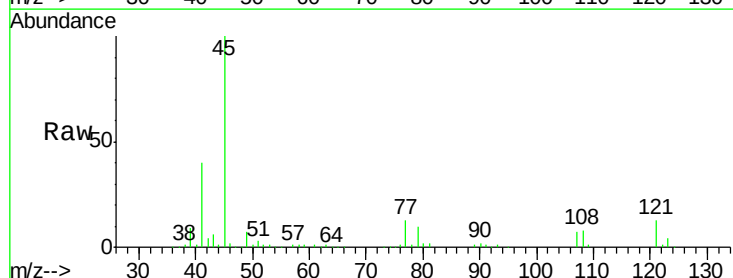
Tgt Ion: 45 Resp: 374636

Ion Ratio Lower Upper

45 100

77 12.9 0.0 28.1

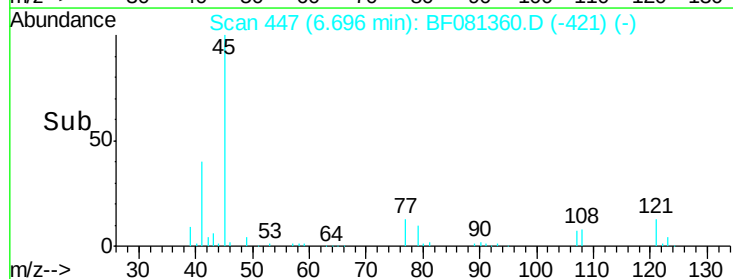
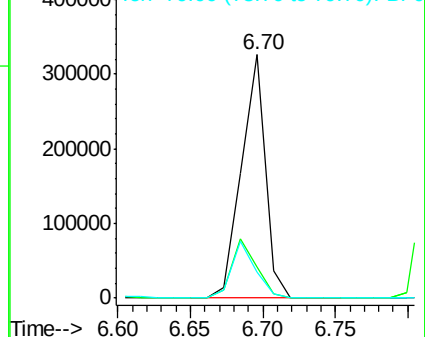
79 10.4 0.0 26.0

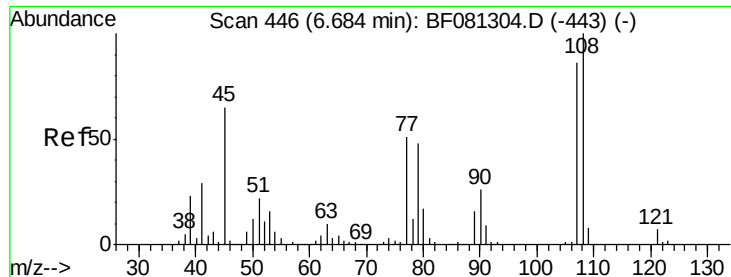


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 17.39 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

Tot Ion:107 Resp: 113273

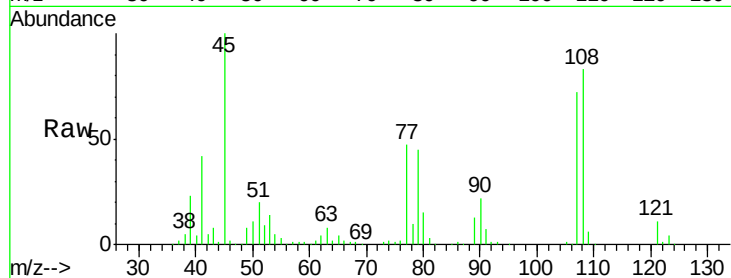
Ion Ratio Lower Upper

107 100

108 115.8 96.6 145.0

77 65.8 23.3 34.9#

79 62.7 22.0 33.0#



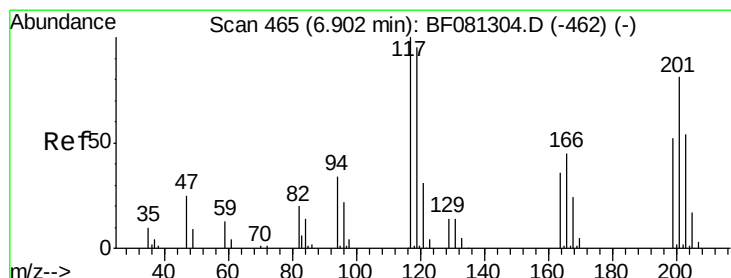
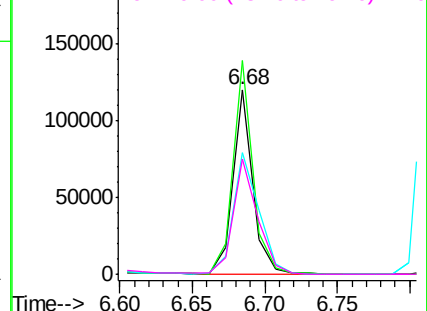
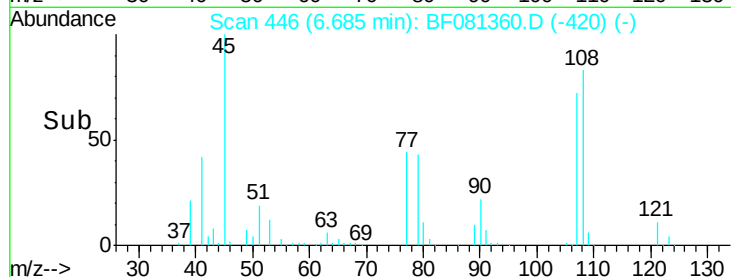
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 19.90 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

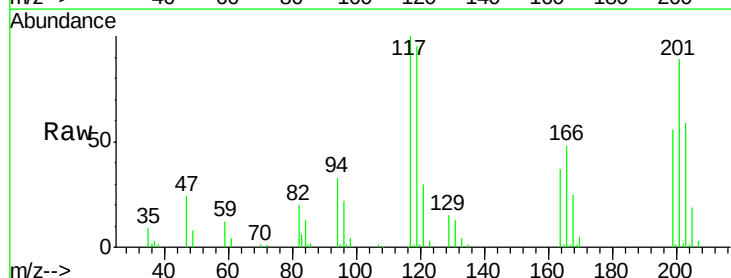
Tgt Ion:117 Resp: 68755

Ion Ratio Lower Upper

117 100

119 94.6 83.8 125.6

201 88.8 55.1 82.7#

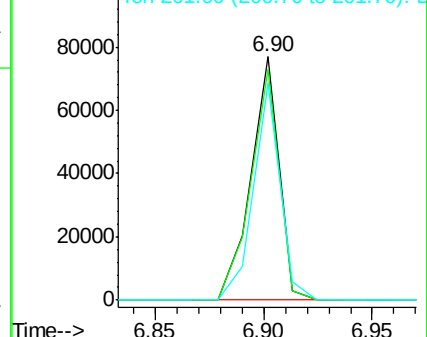
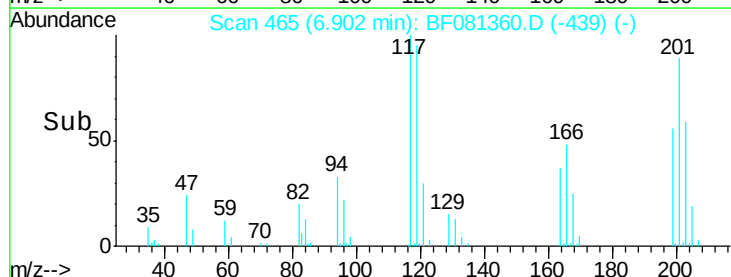


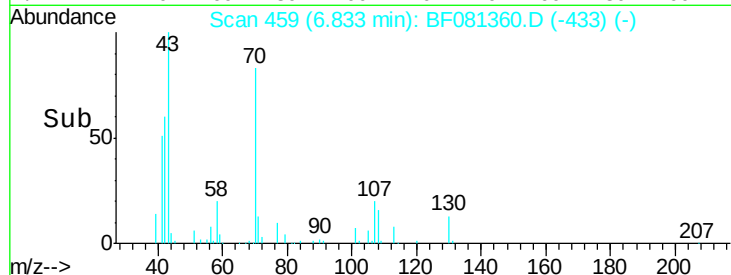
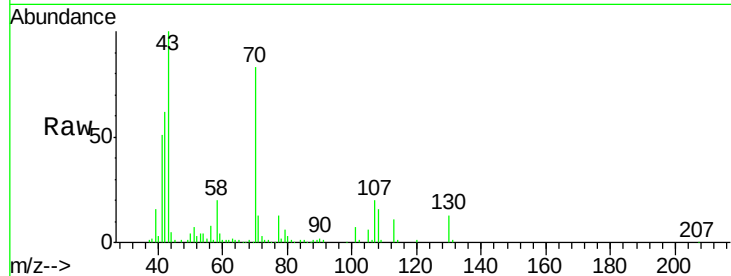
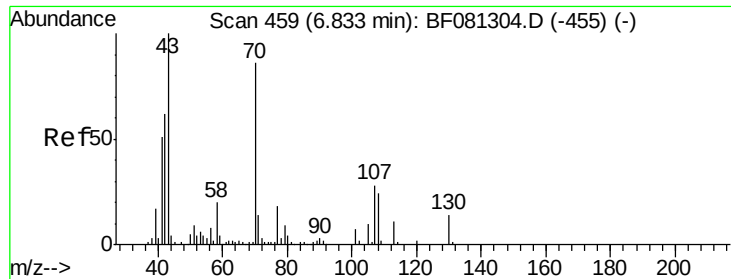
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

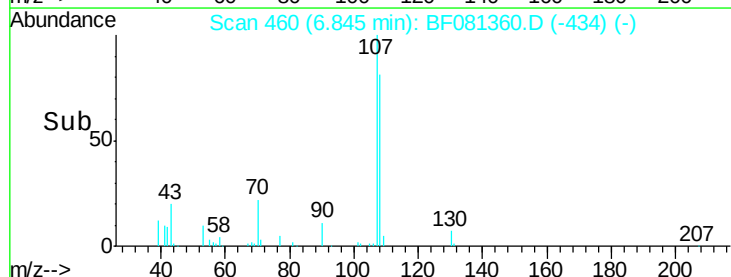
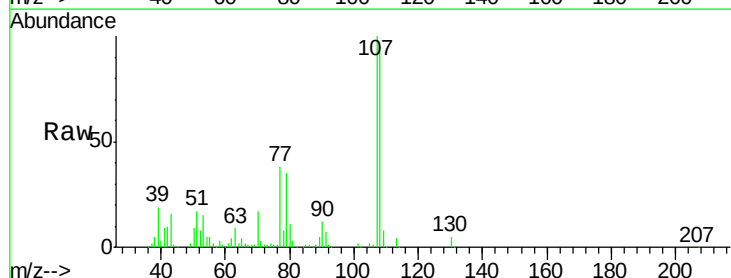
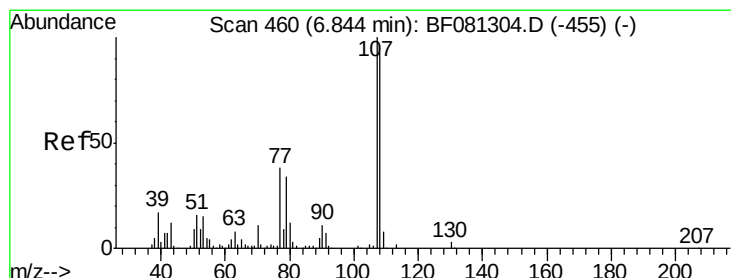
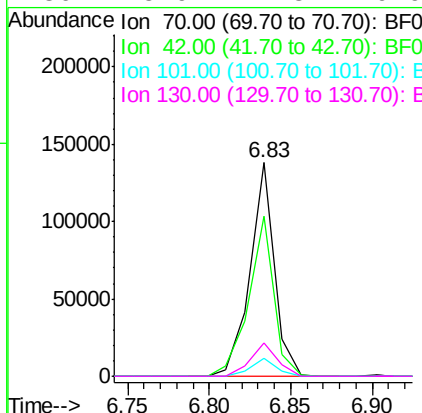




#19
n-Nitroso-di-n-propylamine
Concen: 21.42 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

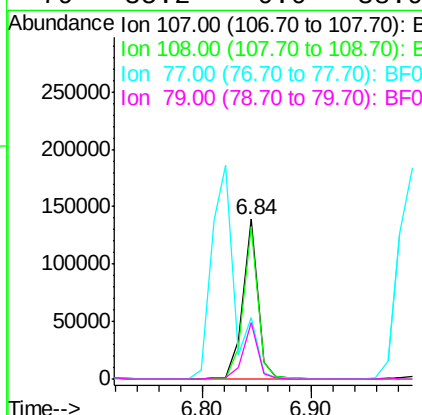
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

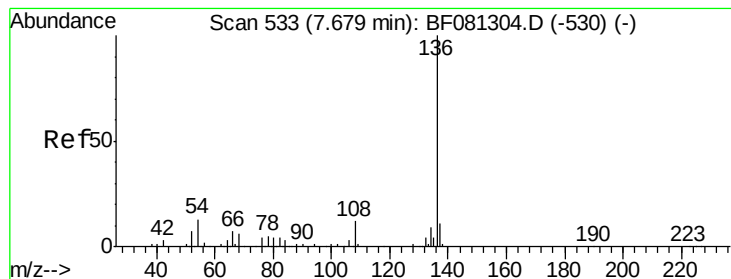
Tot Ion: 70 Resp: 142988
Ion Ratio Lower Upper
70 100
42 74.9 63.8 95.6
101 8.2 9.2 13.8#
130 15.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 15.08 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 107 Resp: 132444
Ion Ratio Lower Upper
107 100
108 95.1 74.6 114.6
77 38.1 0.7 40.7
79 35.2 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

Tot Ion:136 Resp: 426359

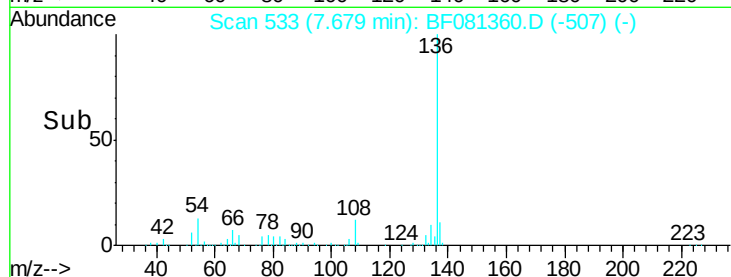
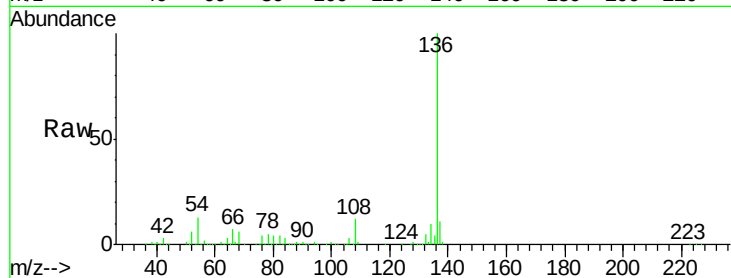
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 12.8 8.2 12.2#

68 5.8 5.8 8.6

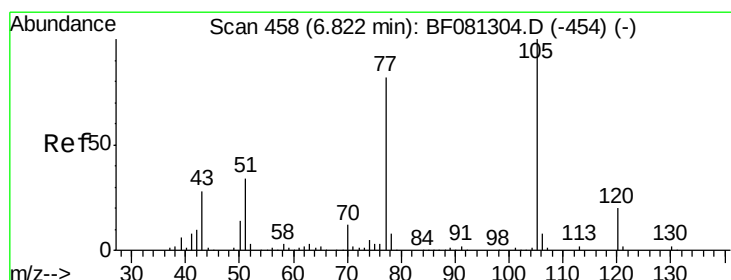
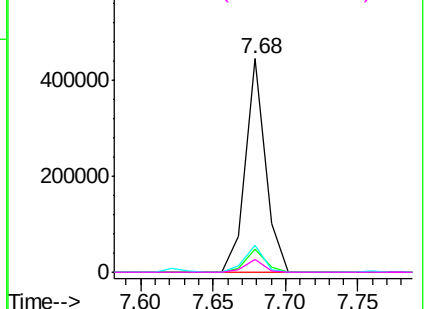


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.93 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:105 Resp: 290371

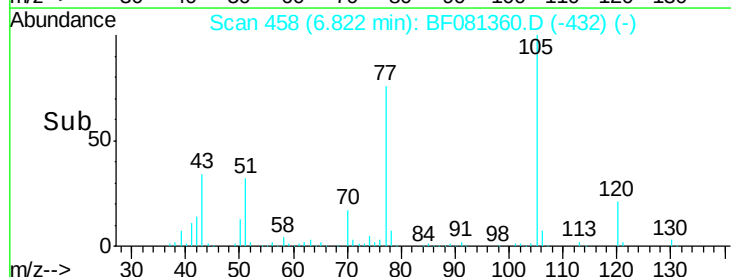
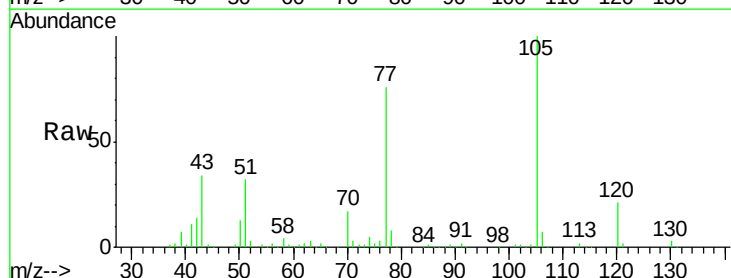
Ion Ratio Lower Upper

105 100

71 2.8 4.7 7.1#

51 32.2 22.0 33.0

120 20.7 30.1 45.1#

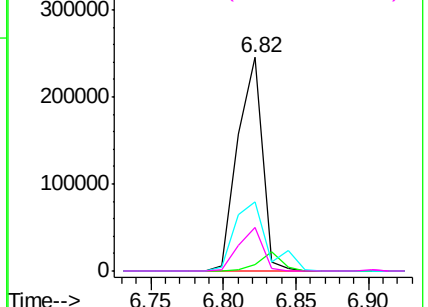


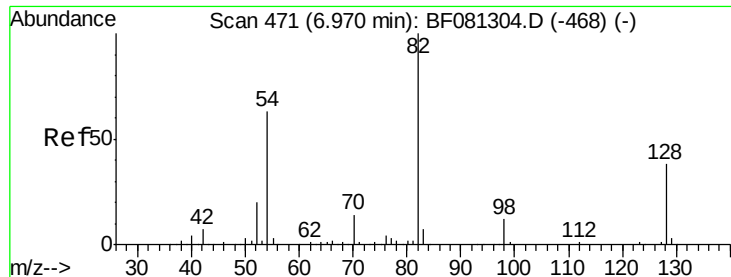
Abundance Ion 105.00 (104.70 to 105.70): E

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: 49.50 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

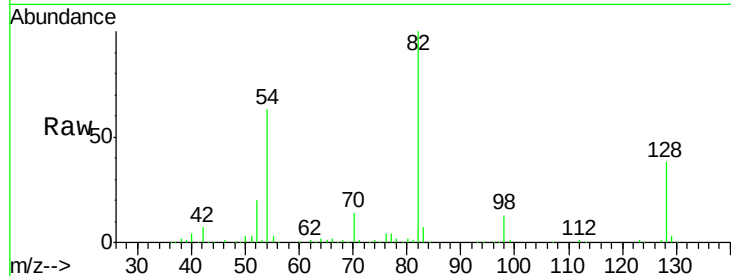
Tot Ion: 82 Resp: 437459

Ion Ratio Lower Upper

82 100

128 37.7 51.0 76.6#

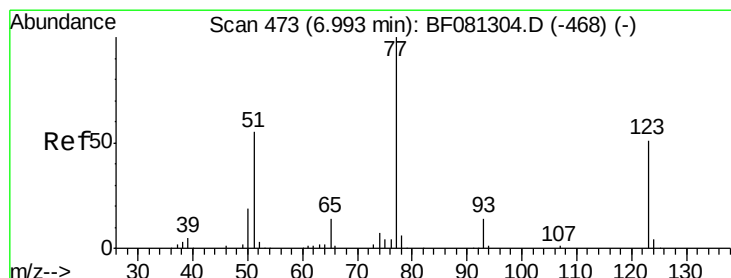
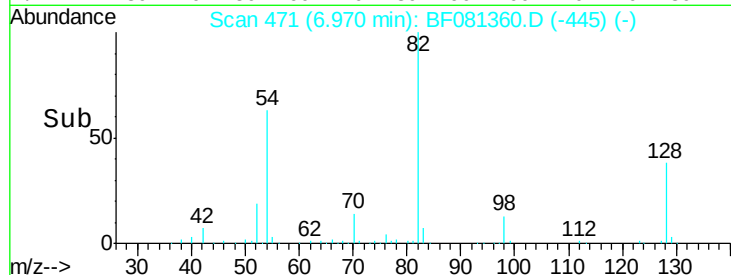
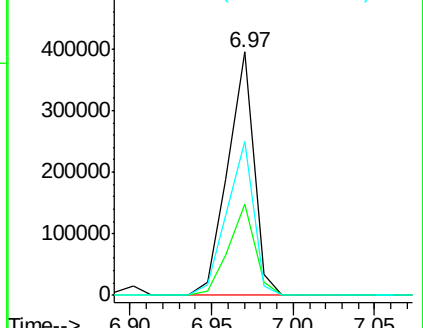
54 63.4 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 24.67 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

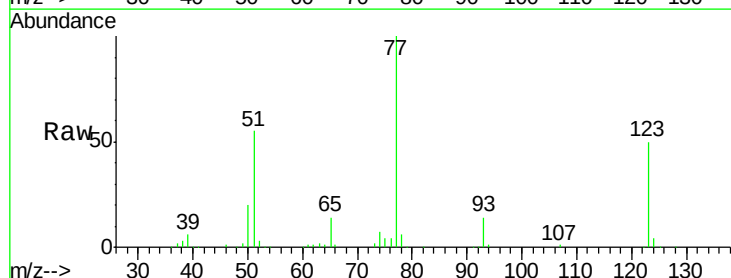
Tgt Ion: 77 Resp: 226373

Ion Ratio Lower Upper

77 100

123 49.8 59.8 89.8#

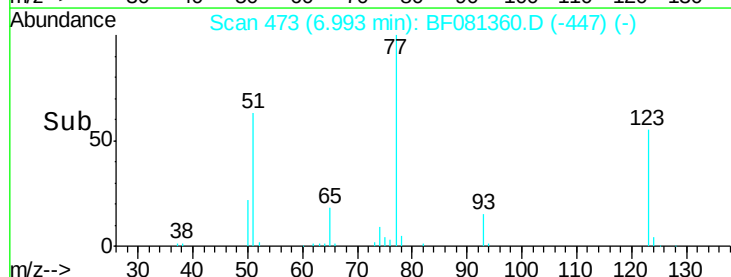
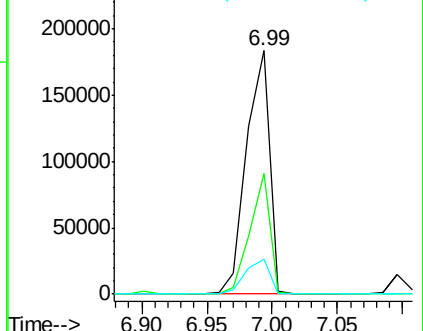
65 14.2 10.2 15.4

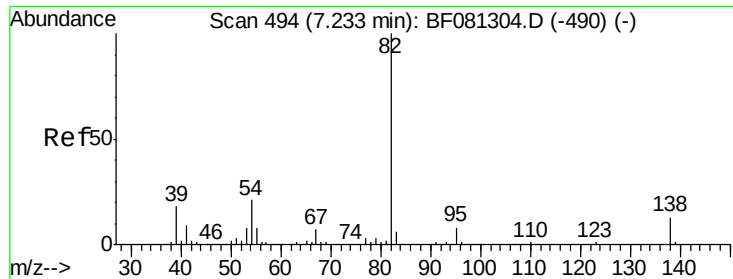


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

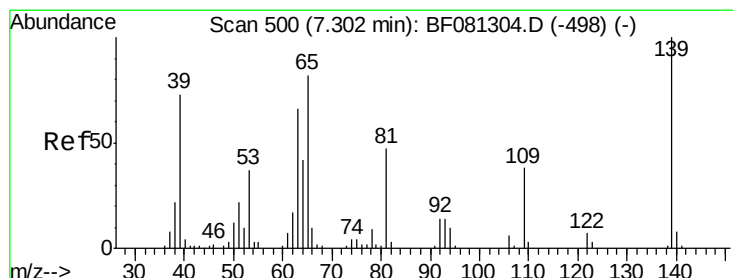
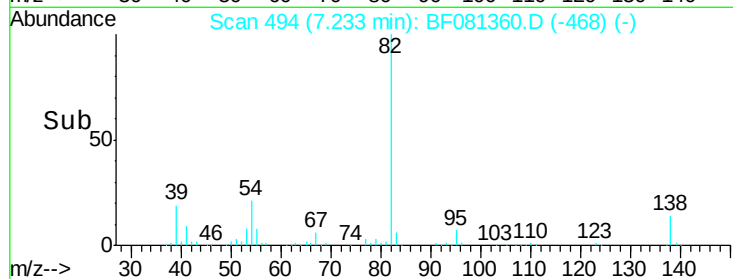
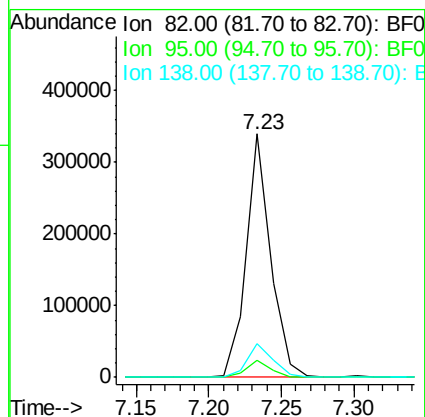
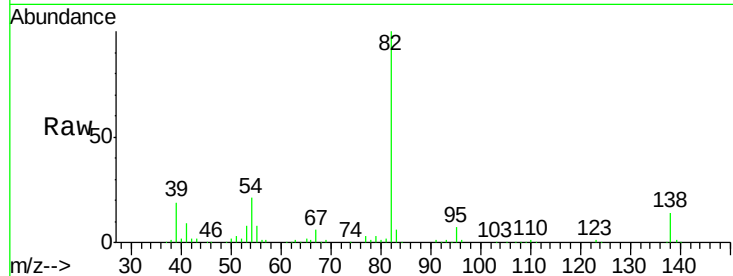




#25
Isophorone
Concen: 24.13 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

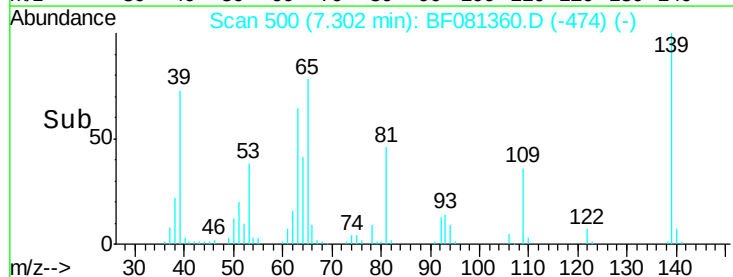
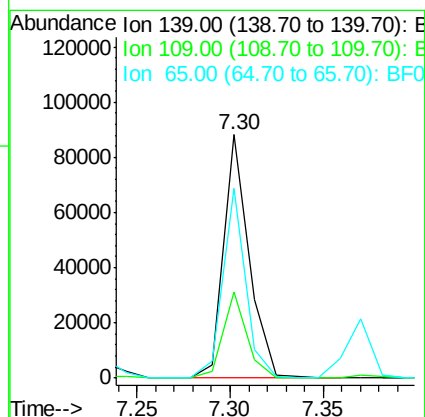
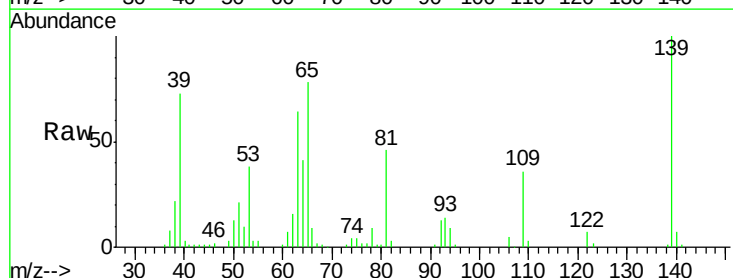
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

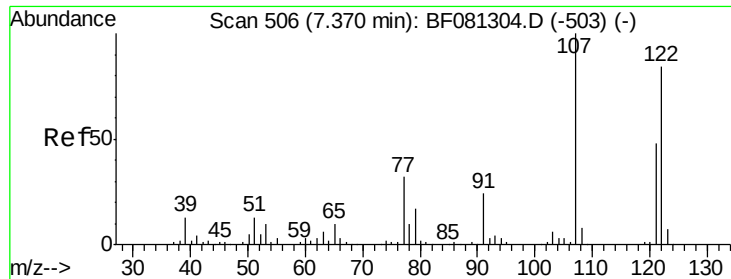
Tot Ion: 82 Resp: 396606
Ion Ratio Lower Upper
82 100
95 7.2 4.0 6.0#
138 13.7 18.3 27.5#



#26
2-Nitrophenol
Concen: 21.05 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 139 Resp: 84191
Ion Ratio Lower Upper
139 100
109 35.6 11.0 16.4#
65 78.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 23.68 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

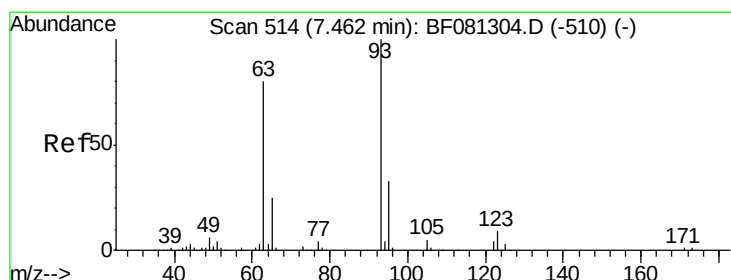
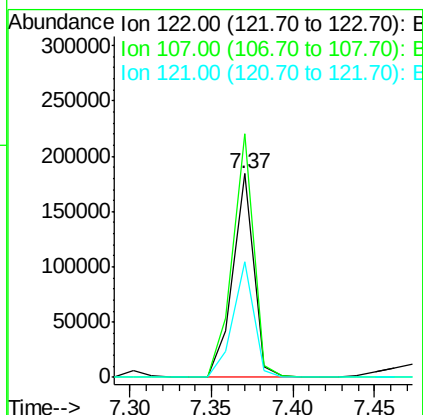
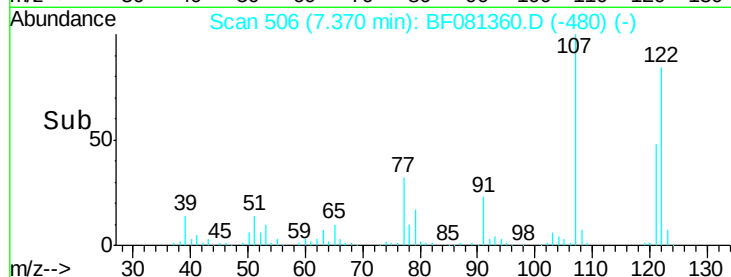
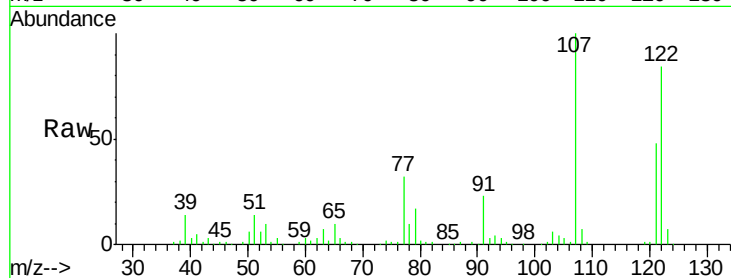
Tot Ion:122 Resp: 163612

Ion Ratio Lower Upper

122 100

107 119.7 71.8 107.6#

121 56.9 42.3 63.5



#28

bis(2-Chloroethoxy)methane

Concen: 26.57 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

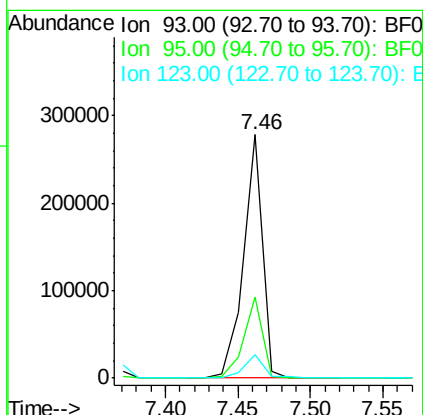
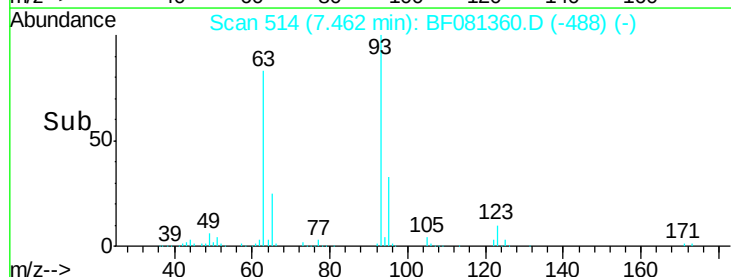
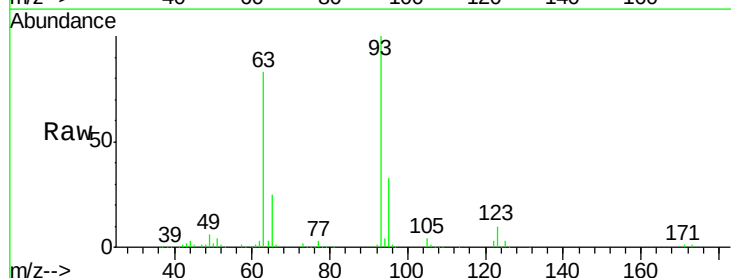
Tgt Ion: 93 Resp: 252232

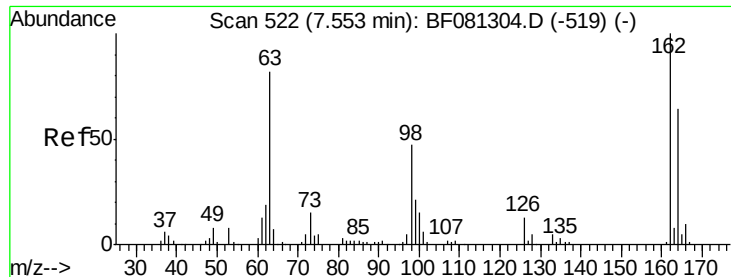
Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

123 9.6 13.7 20.5#

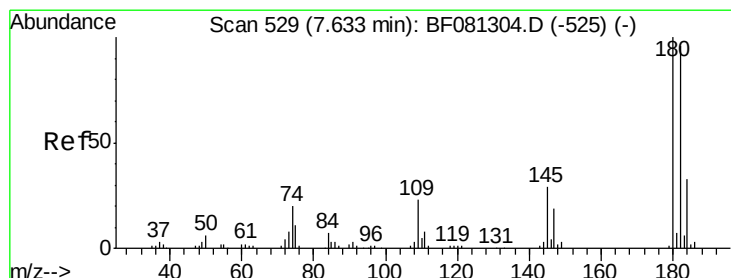
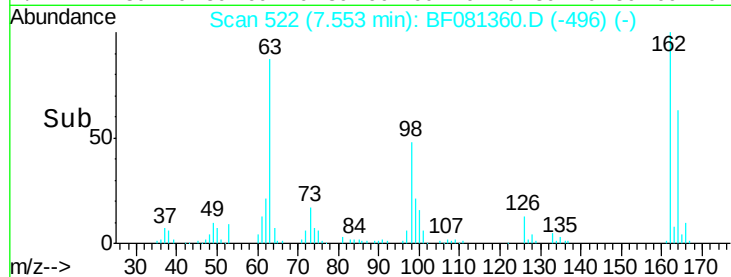
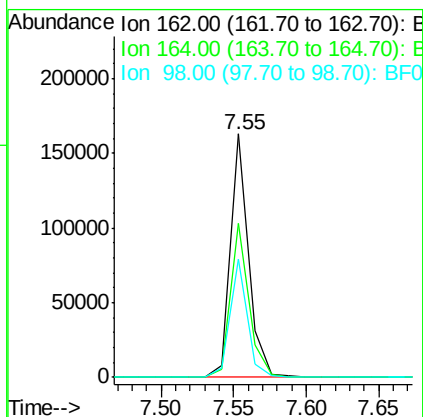
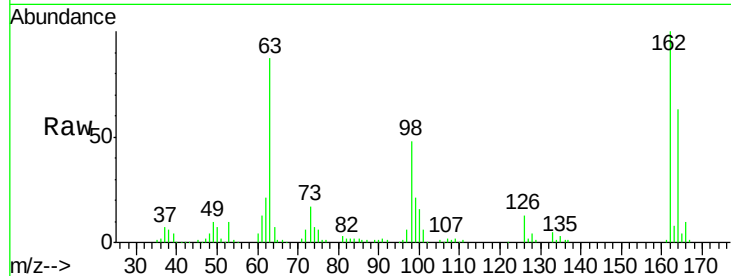




#29
 2,4-Dichlorophenol
 Concen: 23.61 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

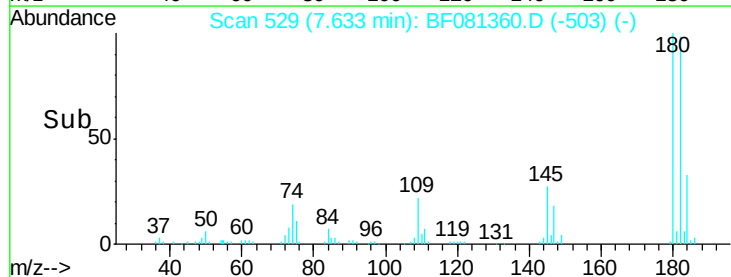
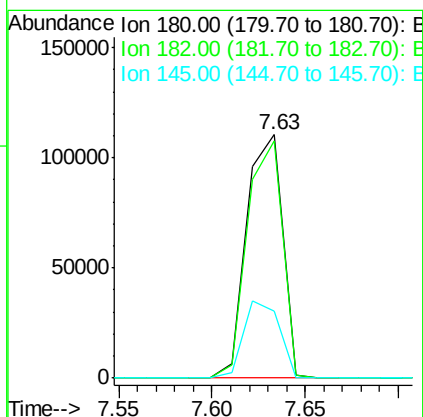
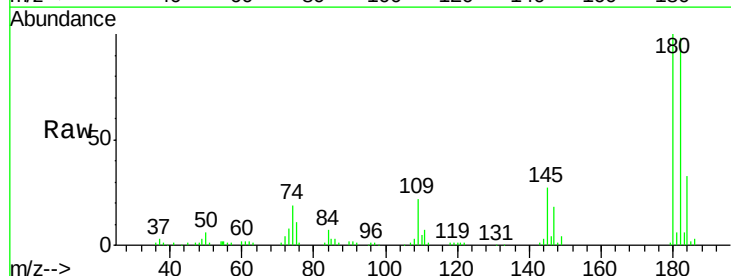
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

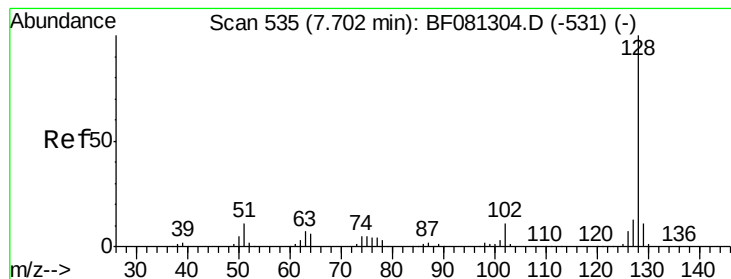
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	48.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 22.62 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.1	115.7
145	27.4	23.3	34.9





#31

Naphthalene

Concen: 23.05 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

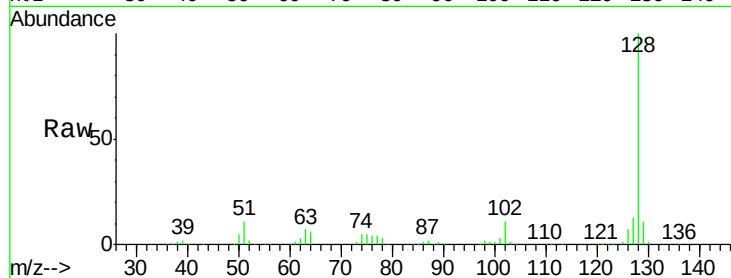
Tot Ion:128 Resp: 524193

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

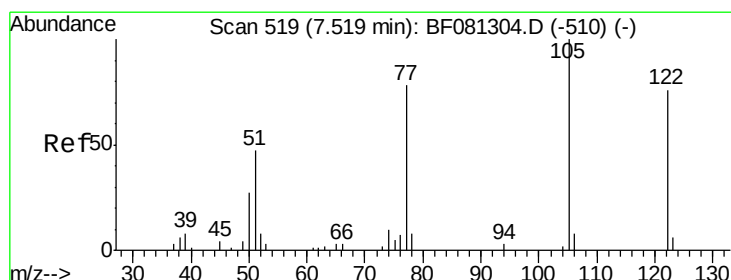
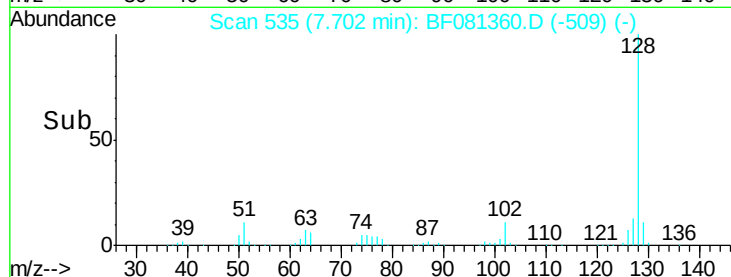
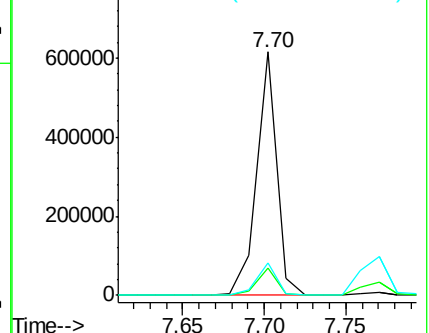
127 13.2 9.9 14.9



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: 11.28 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

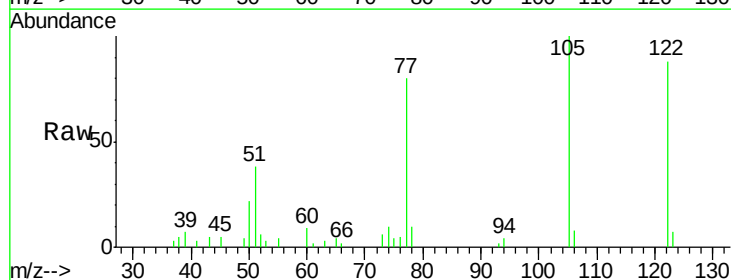
Tgt Ion:122 Resp: 45491

Ion Ratio Lower Upper

122 100

105 114.0 76.1 116.1

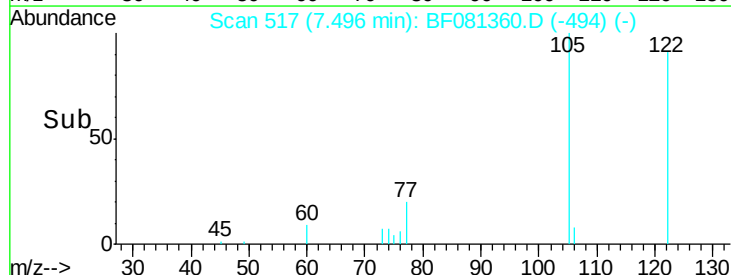
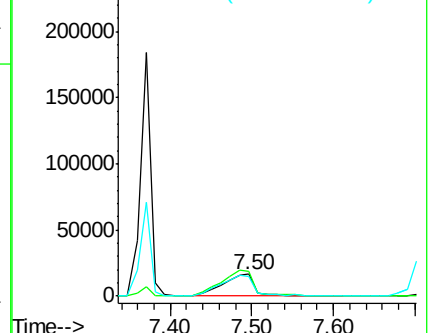
77 91.2 40.5 80.5#

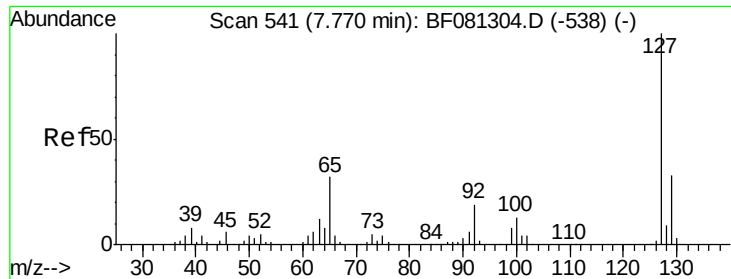


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

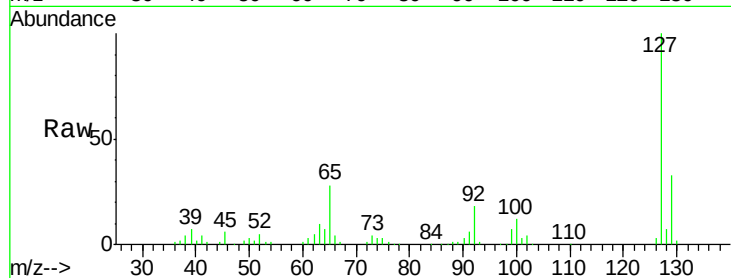




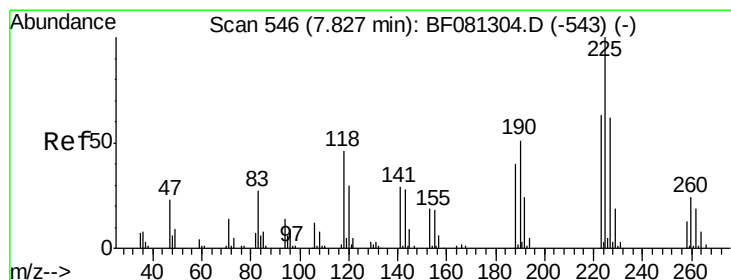
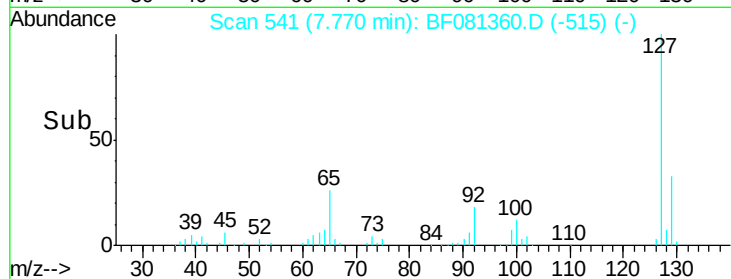
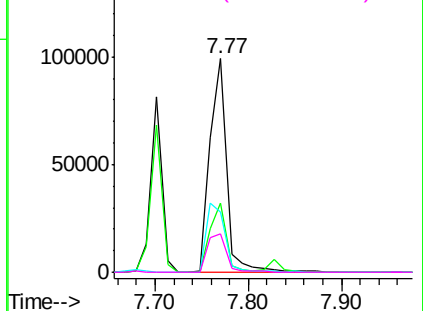
#33
4-Chloroaniline
Concen: 13.42 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tot Ion:	127	Resp:	124496
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	28.3	17.9	26.9#
92	17.7	10.5	15.7#

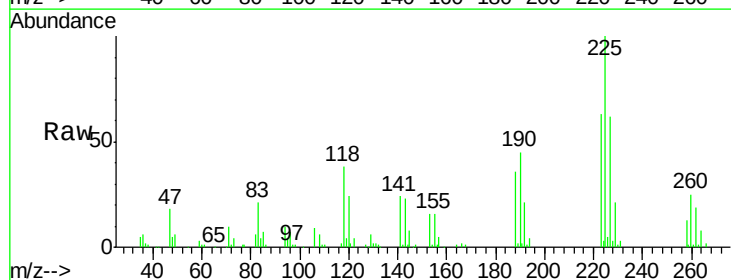


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

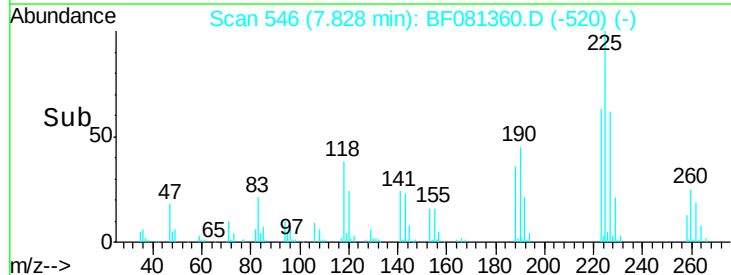
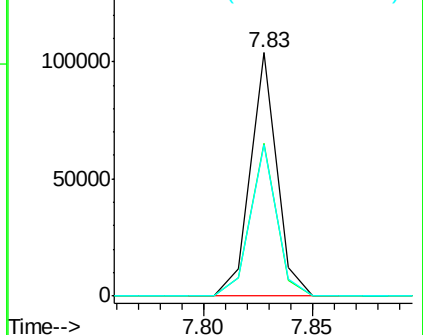


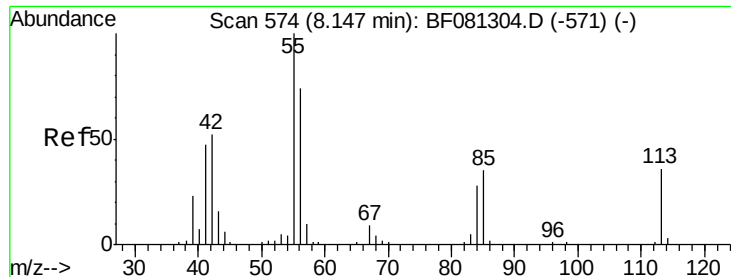
#34
Hexachlorobutadiene
Concen: 22.12 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:	225	Resp:	87604
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	62.0	52.2	78.2



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

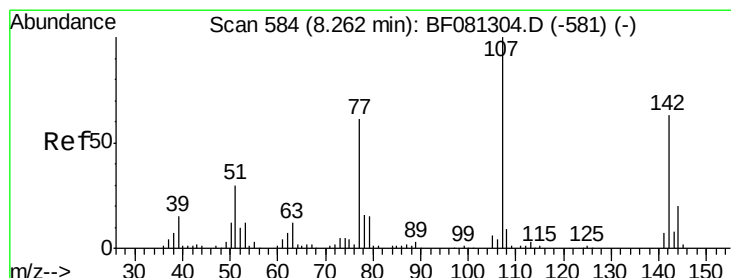
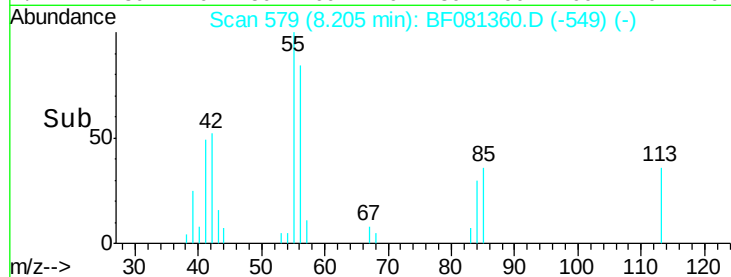
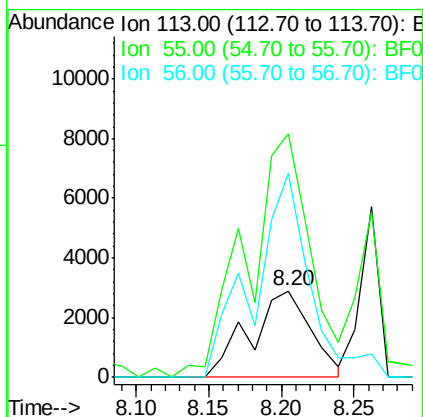
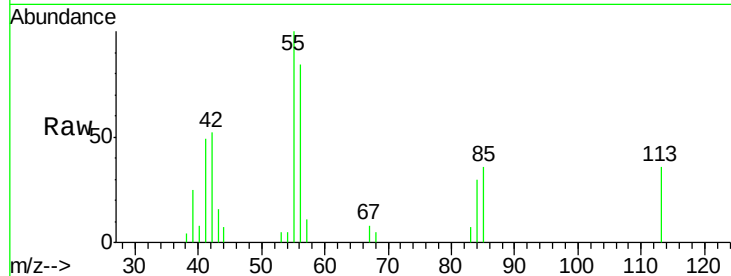




#35
 Caprolactam
 Concen: 4.54 ng
 RT: 8.20 min Scan# 579
 Delta R.T. 0.05 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

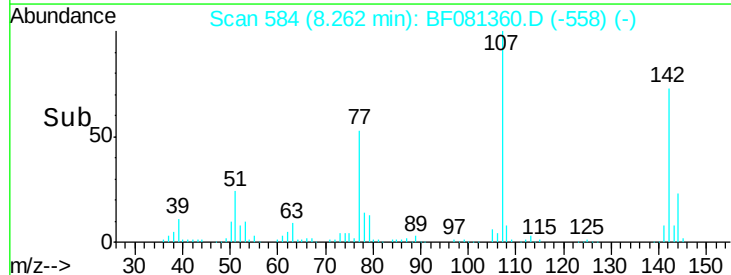
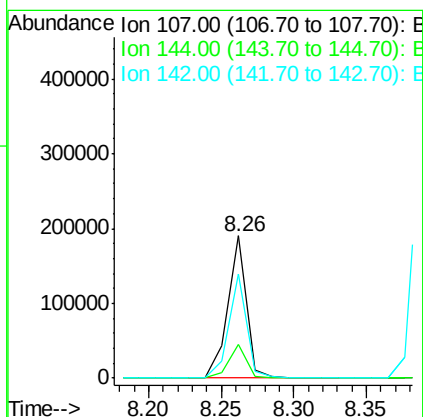
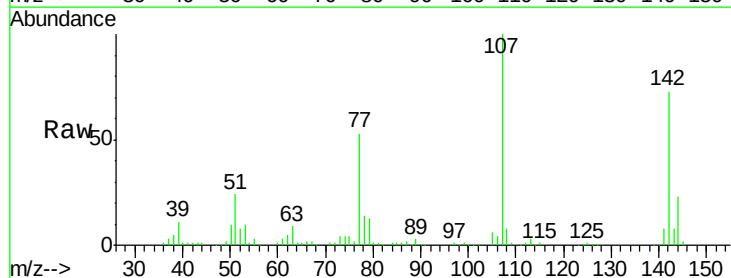
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

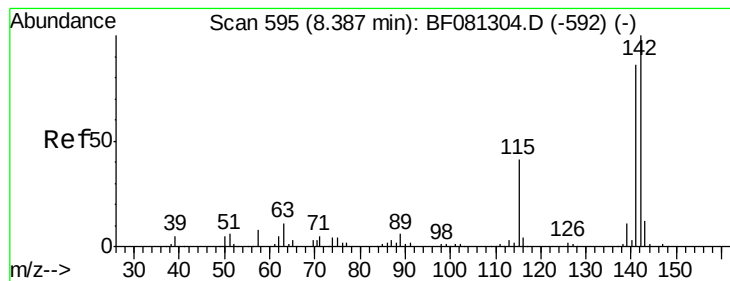
Tot Ion:113 Resp: 8345
 Ion Ratio Lower Upper
 113 100
 55 280.9 152.4 192.4#
 56 235.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 25.38 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:107 Resp: 170172
 Ion Ratio Lower Upper
 107 100
 144 23.5 25.4 38.0#
 142 73.5 77.3 115.9#

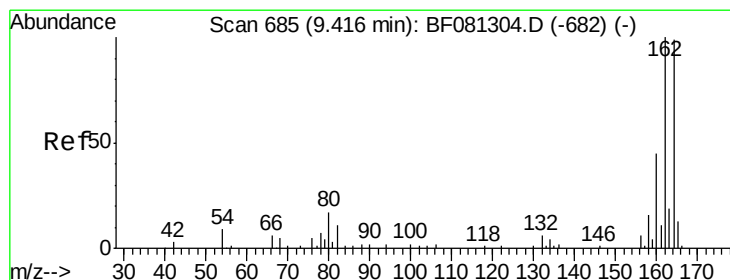
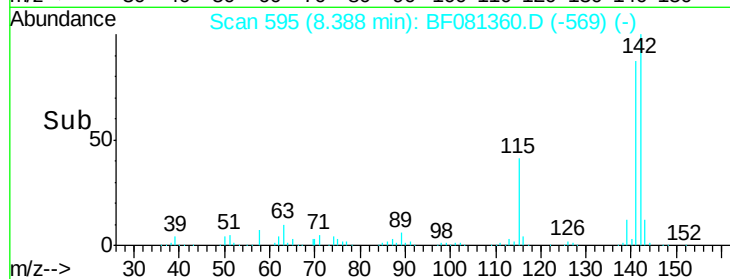
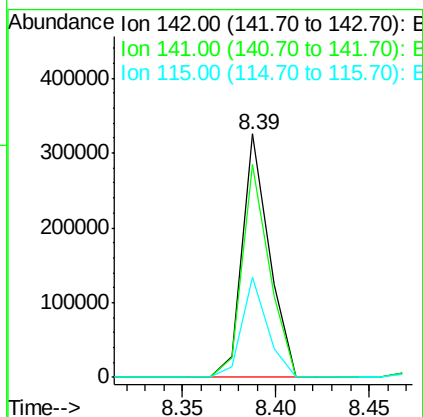
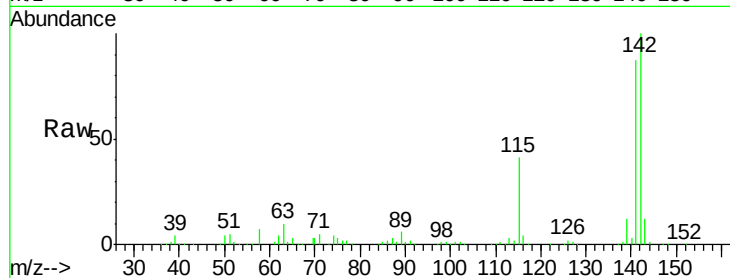




#37
 2-Methylnaphthalene
 Concen: 22.22 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

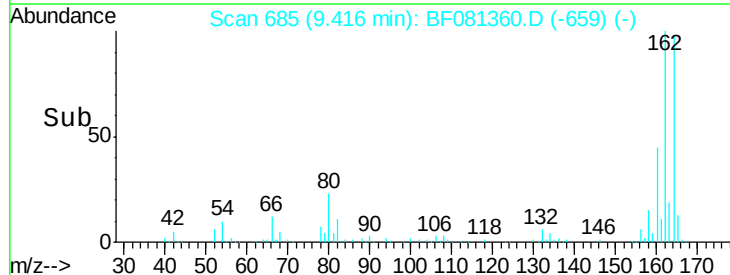
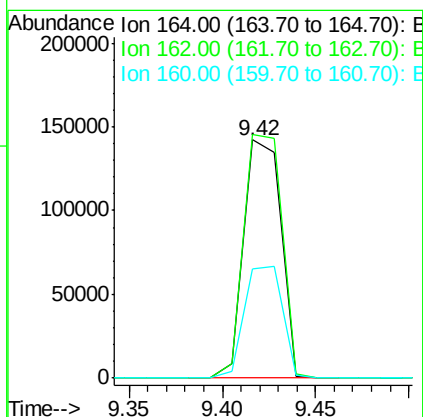
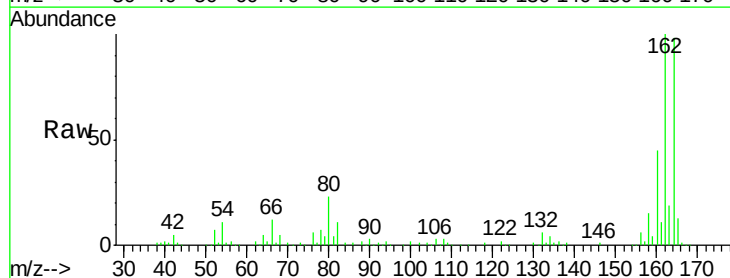
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

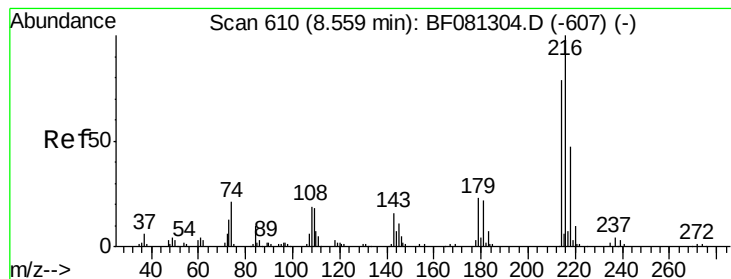
Tot Ion:142 Resp: 328866
 Ion Ratio Lower Upper
 142 100
 141 87.2 67.5 101.3
 115 41.4 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:164 Resp: 197087
 Ion Ratio Lower Upper
 164 100
 162 102.2 75.2 112.8
 160 45.8 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.52 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

Tot Ion:216 Resp: 146595

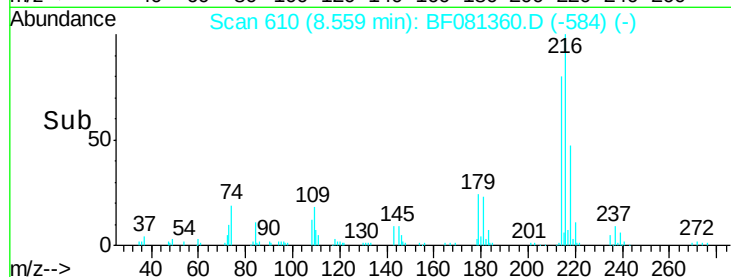
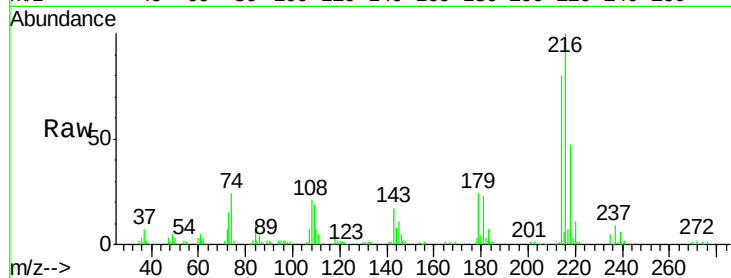
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 23.5 16.6 24.8

108 25.4 16.3 24.5#

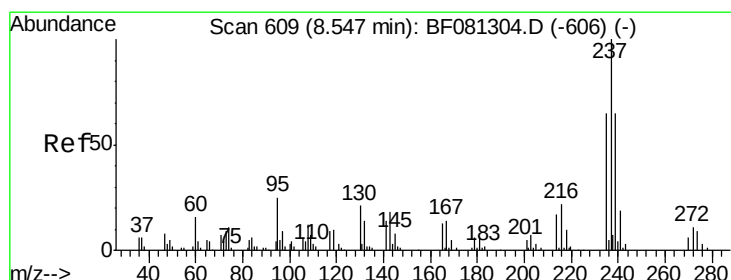
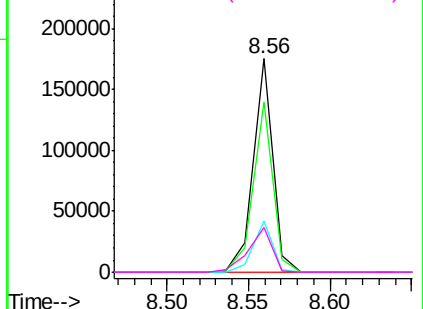


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.20 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

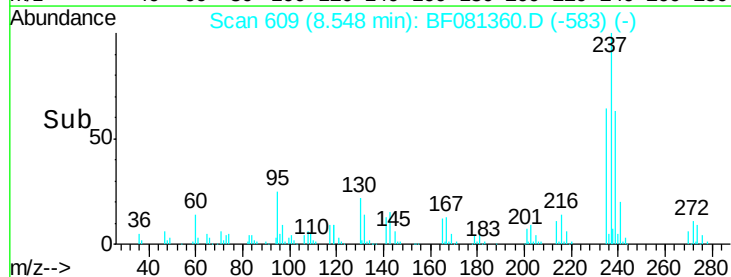
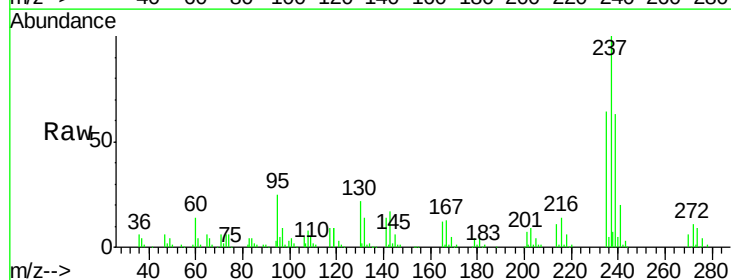
Tgt Ion:237 Resp: 147423

Ion Ratio Lower Upper

237 100

235 64.2 42.0 82.0

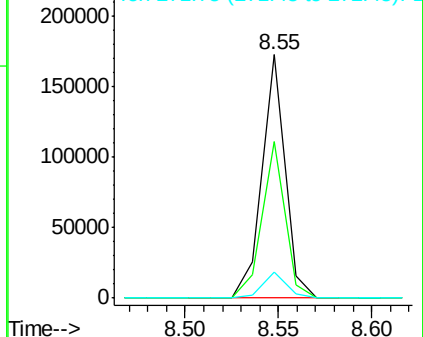
272 10.7 0.0 36.1

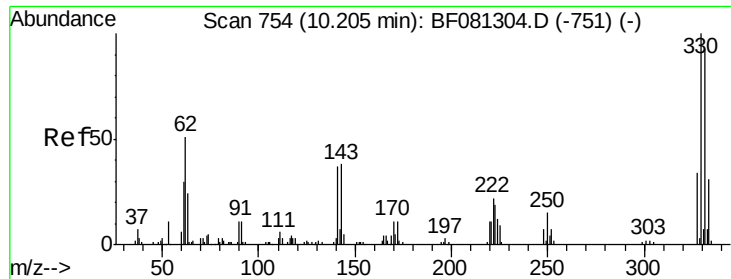


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

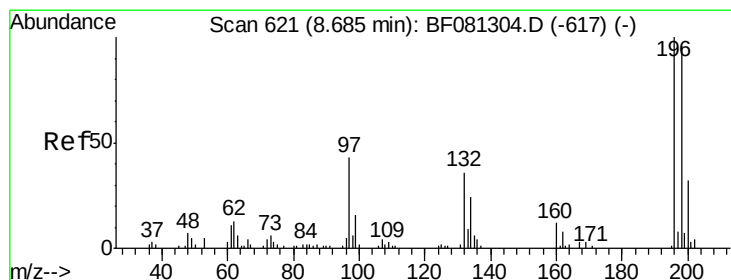
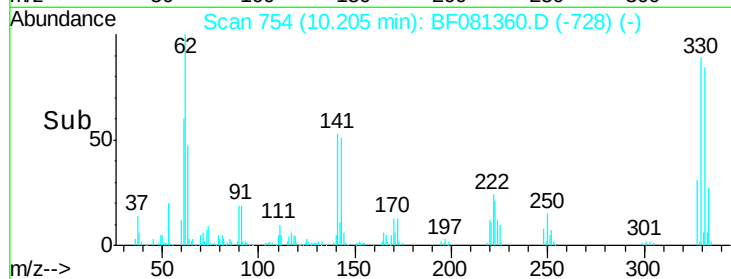
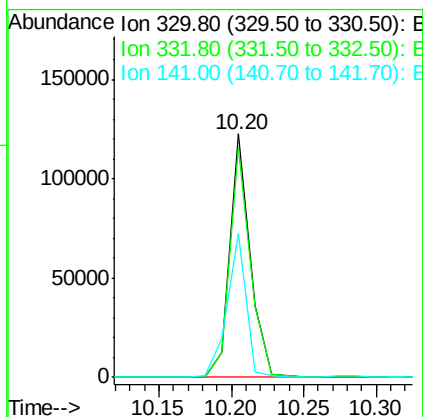
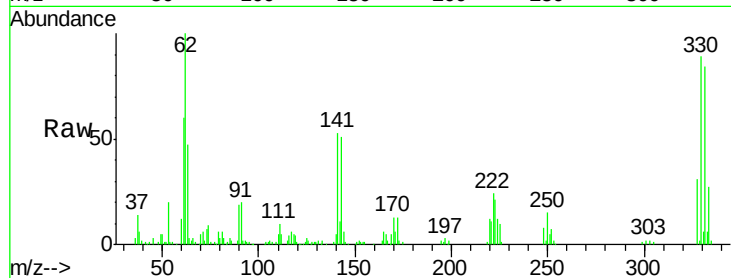




#41
 2,4,6-Tribromophenol
 Concen: 68.08 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

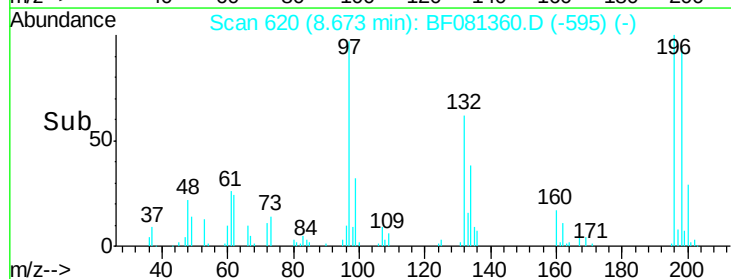
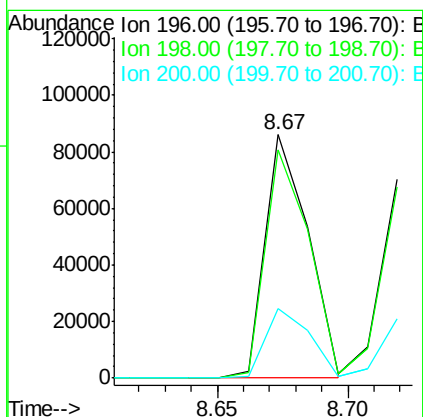
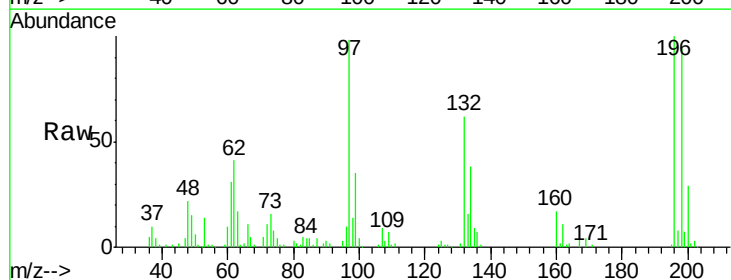
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

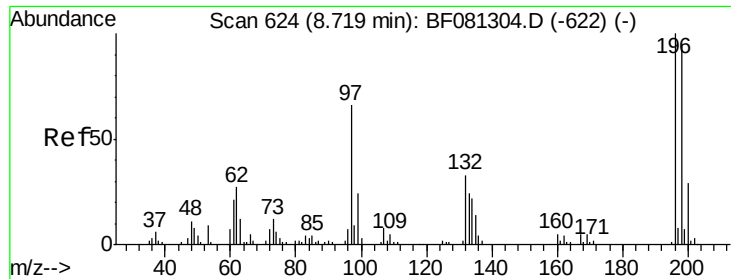
Tot Ion:330 Resp: 119472
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 55.4 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 22.93 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:196 Resp: 98640
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 200 28.6 23.9 35.9

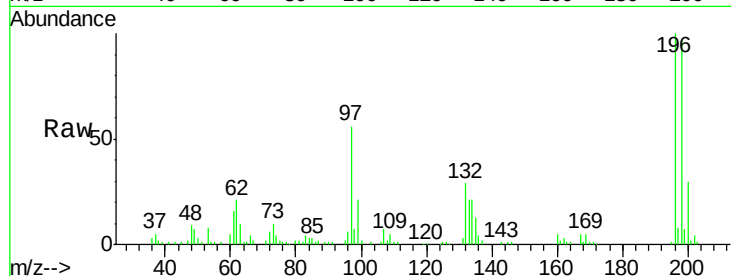




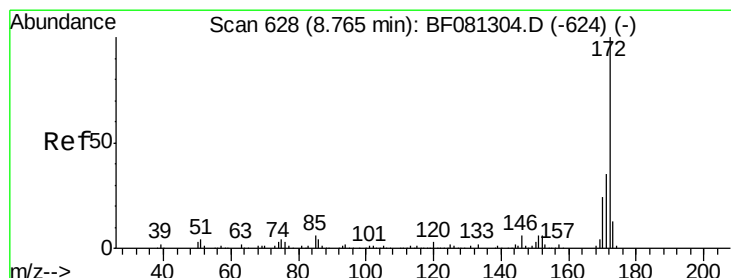
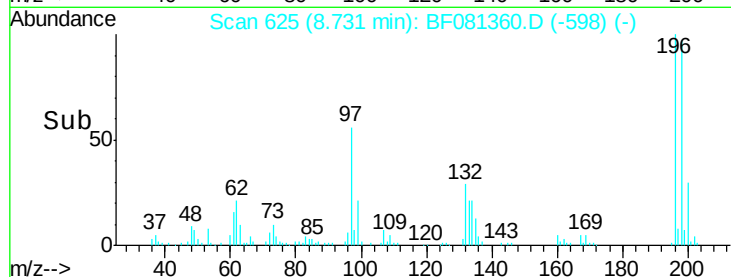
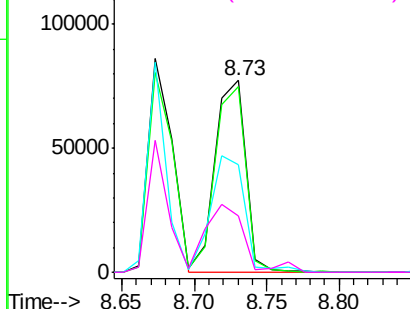
#43
 2,4,5-Trichlorophenol
 Concen: 25.82 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tot Ion:196	Resp:	113306
Ion Ratio	Lower	Upper
196	100	
198	96.9	75.4 113.0
97	56.3	33.3 49.9#
132	29.3	24.6 37.0

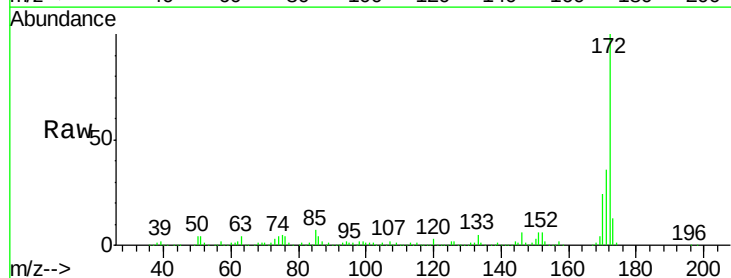


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

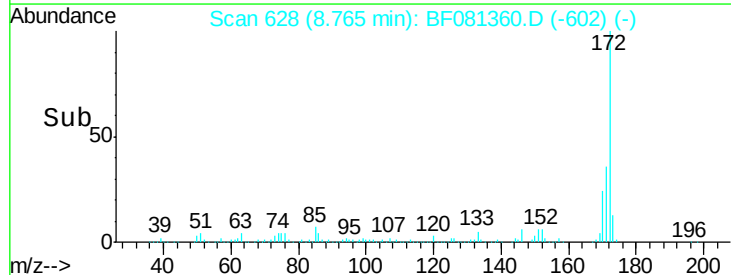
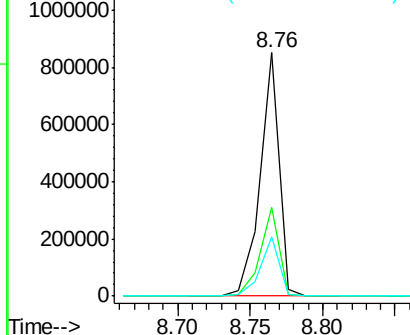


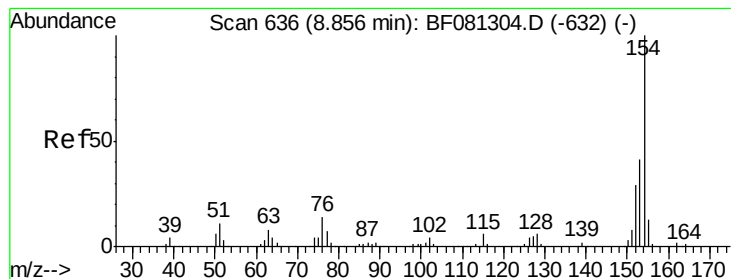
#44
 2-Fluorobiphenyl
 Concen: 49.95 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:172	Resp:	768263
Ion Ratio	Lower	Upper
172	100	
171	36.3	26.1 39.1
170	24.5	17.4 26.2



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: 20.72 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

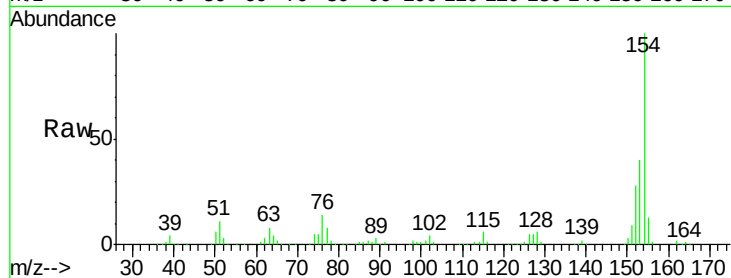
Tot Ion:154 Resp: 375658

Ion Ratio Lower Upper

154 100

153 39.9 17.1 57.1

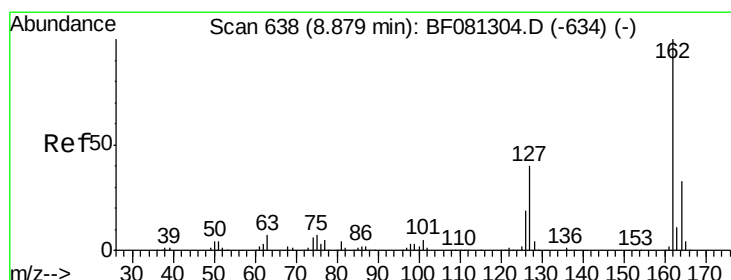
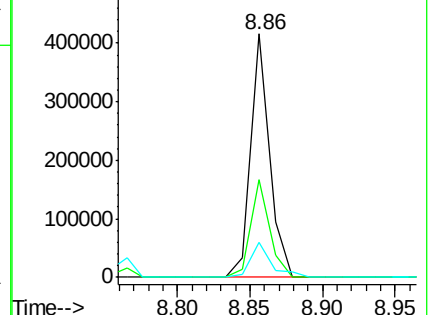
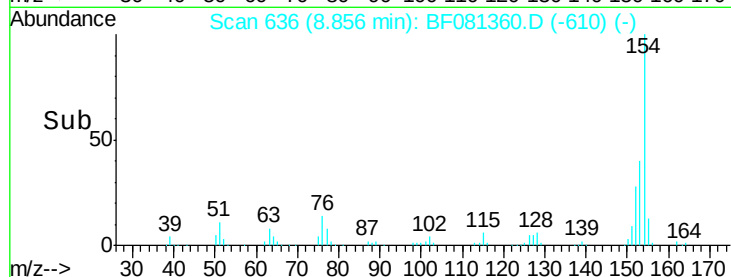
76 14.3 0.0 31.6



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: 26.03 ng

RT: 8.88 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

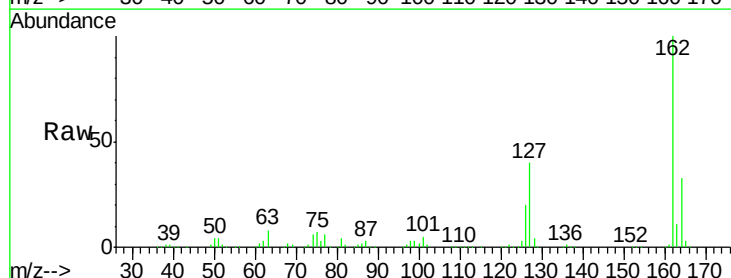
Tgt Ion:162 Resp: 340812

Ion Ratio Lower Upper

162 100

127 40.2 27.6 41.4

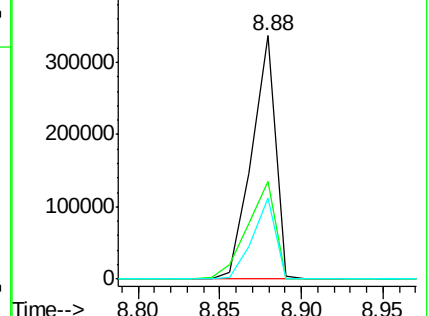
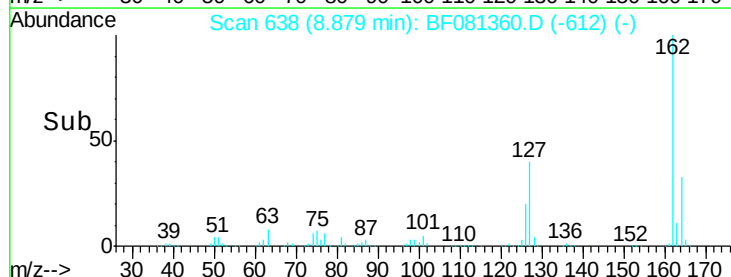
164 33.1 25.4 38.2

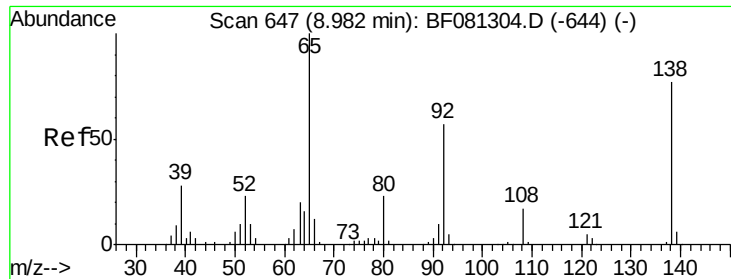


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

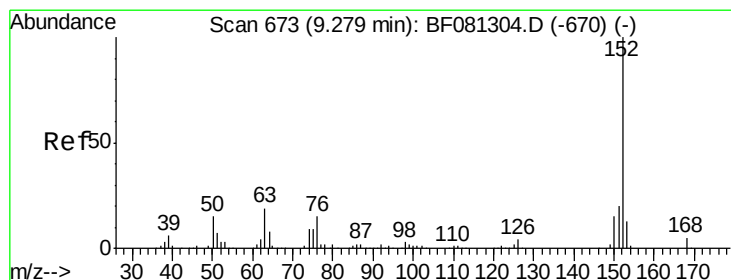
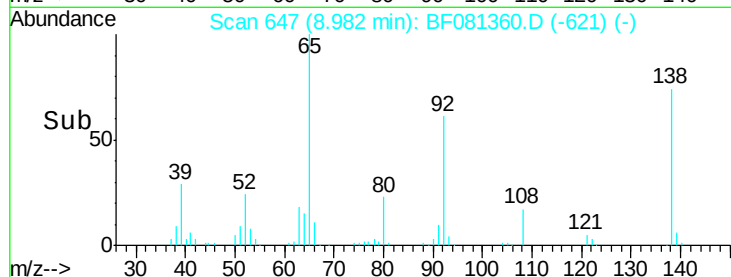
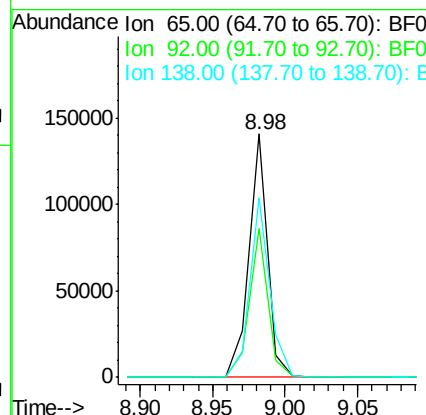
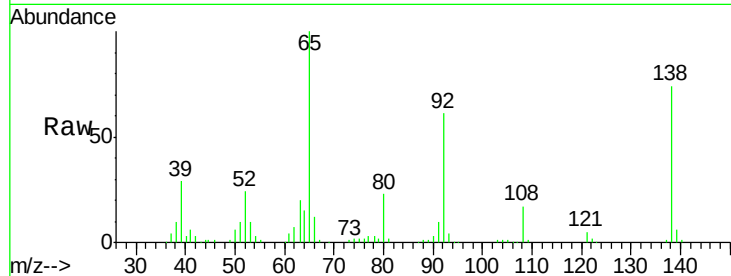




#47
2-Nitroaniline
Concen: 23.41 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

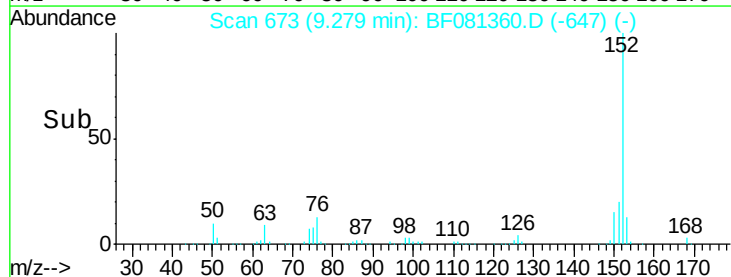
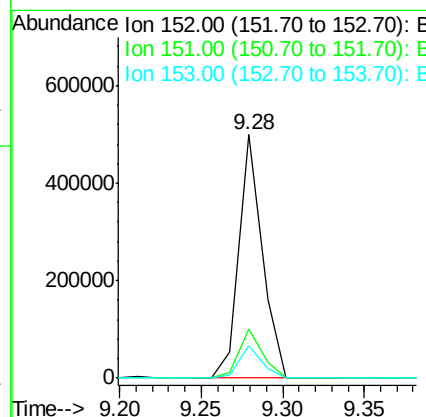
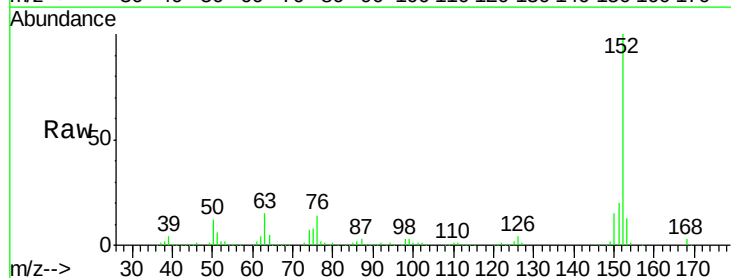
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

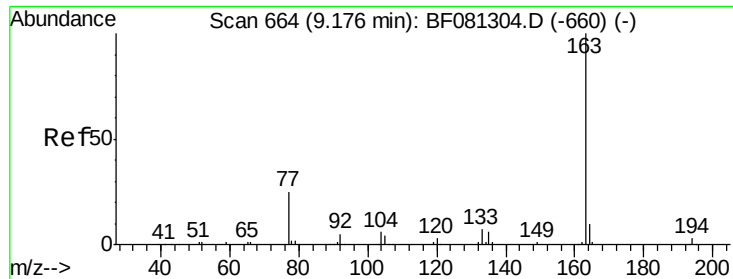
Tot Ion: 65 Resp: 124938
Ion Ratio Lower Upper
65 100
92 61.3 55.4 83.0
138 74.0 115.5 173.3#



#48
Acenaphthylene
Concen: 21.19 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 152 Resp: 492277
Ion Ratio Lower Upper
152 100
151 20.0 14.6 22.0
153 13.3 10.3 15.5

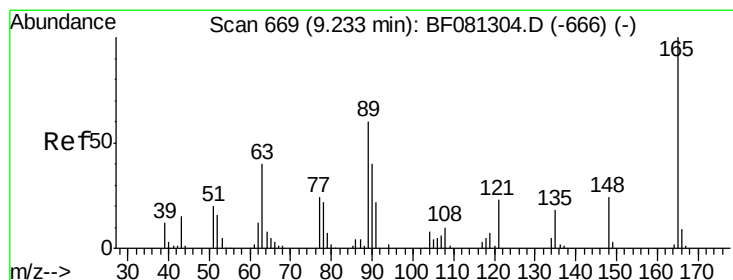
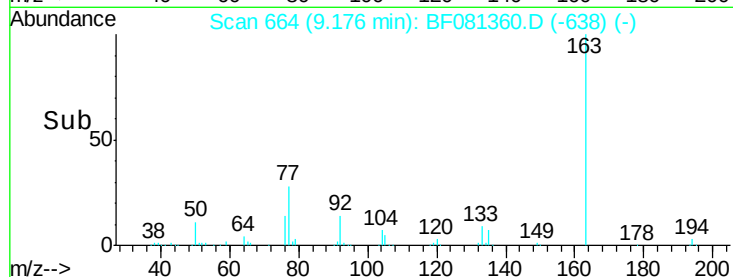
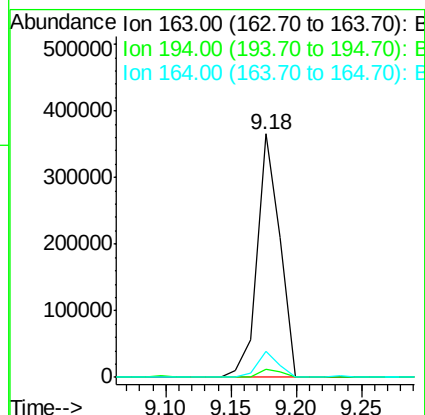
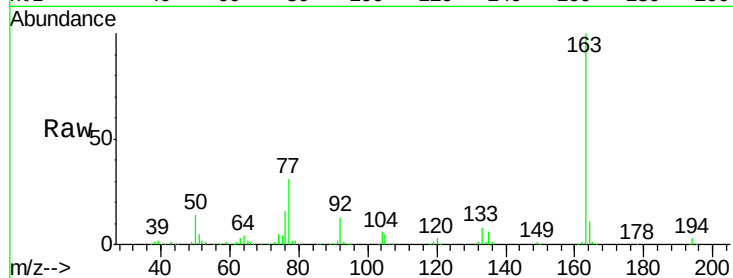




#49
Dimethylphthalate
Concen: 28.86 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

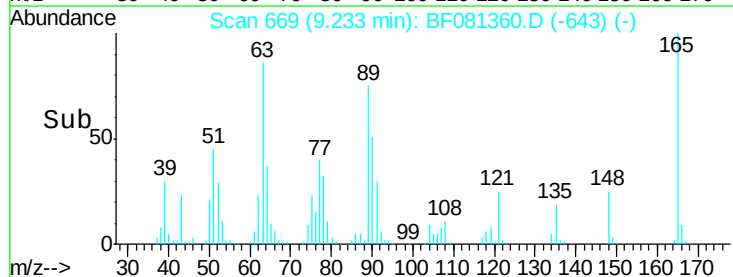
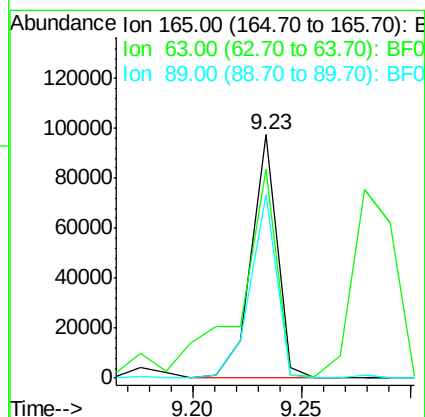
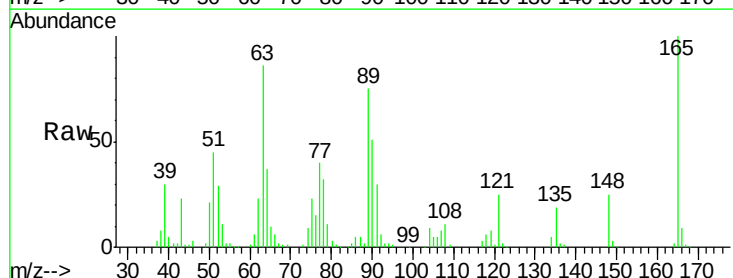
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

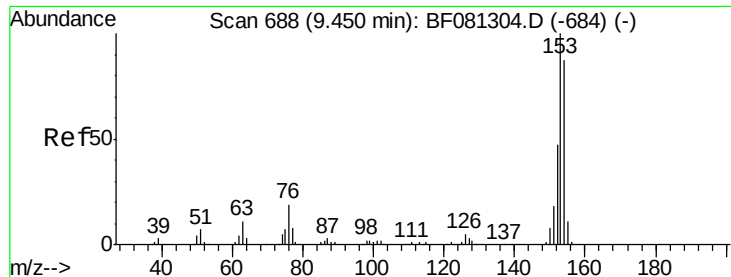
Tot Ion:163 Resp: 441968
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 23.20 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:165 Resp: 80616
Ion Ratio Lower Upper
165 100
63 85.8 32.3 48.5#
89 75.3 28.6 43.0#





#51

Acenaphthene

Concen: 21.28 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

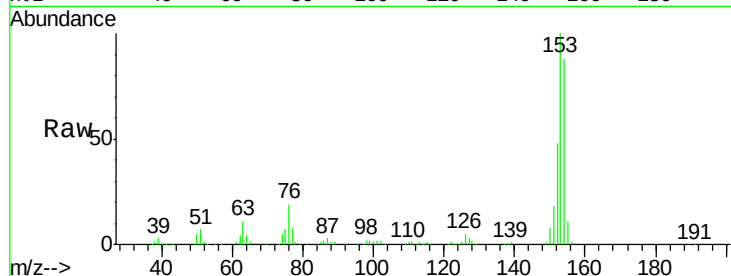
Tot Ion:154 Resp: 281170

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

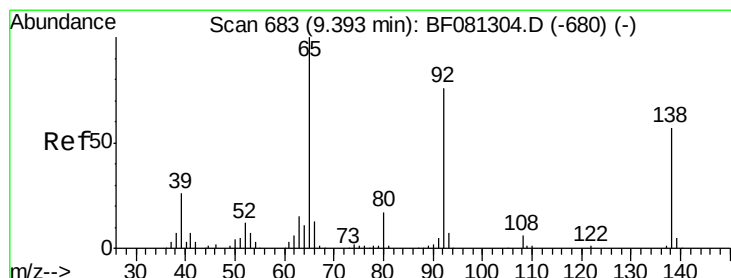
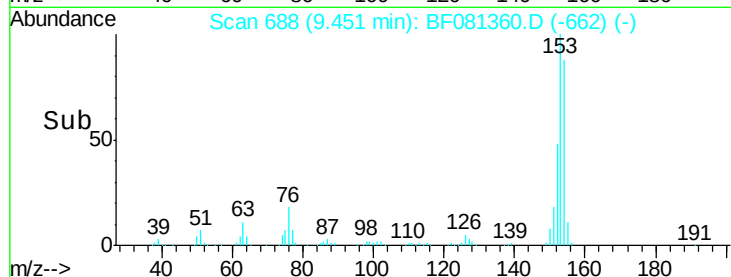
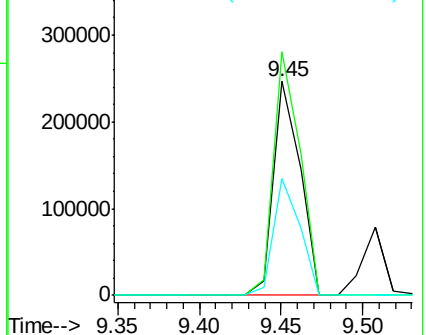
152 54.4 37.9 56.9



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: 15.93 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

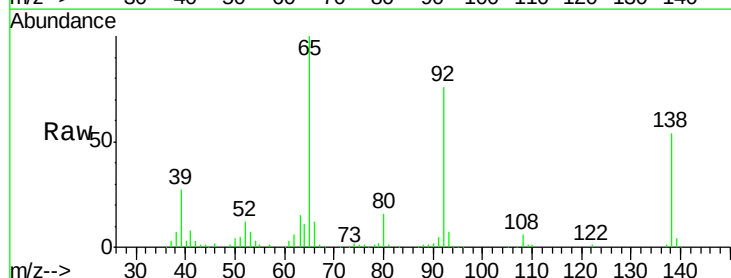
Tgt Ion:138 Resp: 63037

Ion Ratio Lower Upper

138 100

108 11.3 5.7 8.5#

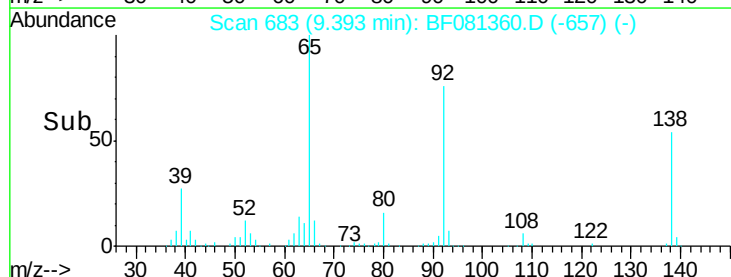
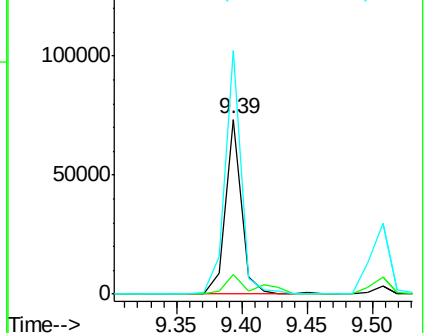
92 139.3 67.7 101.5#

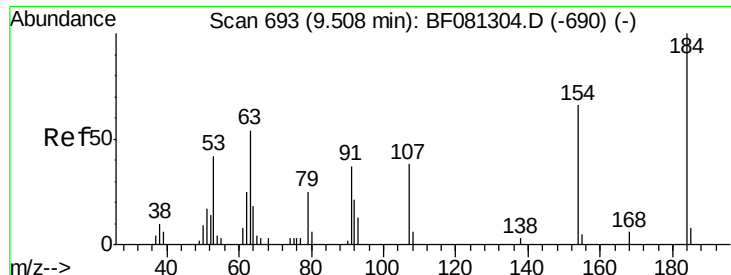


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

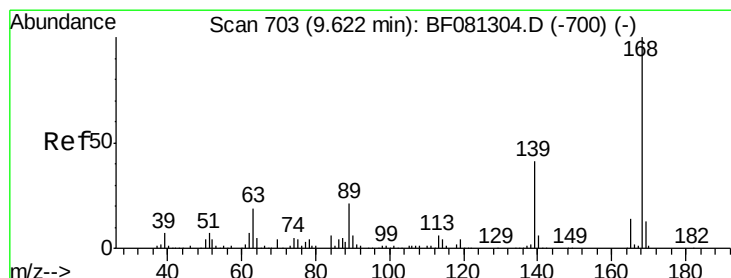
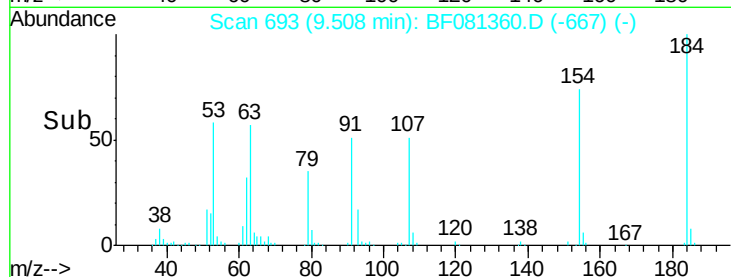
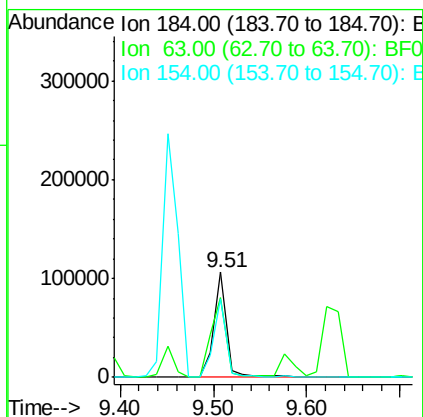
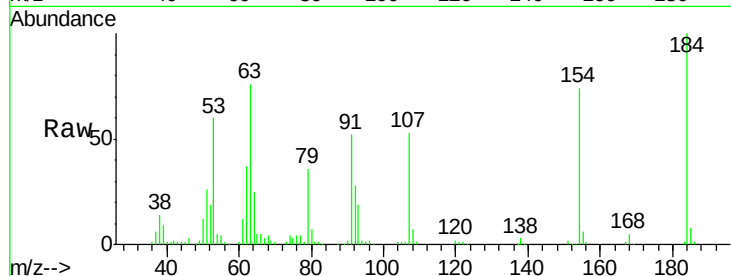




#53
 2,4-Dinitrophenol
 Concen: 69.70 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

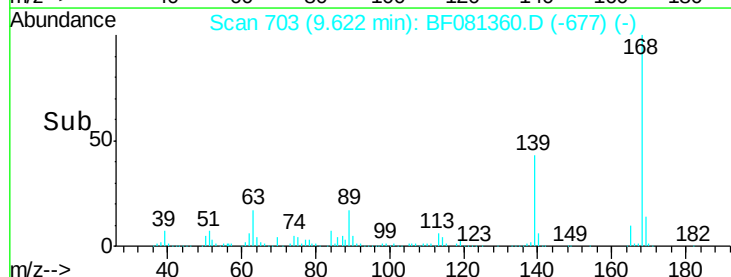
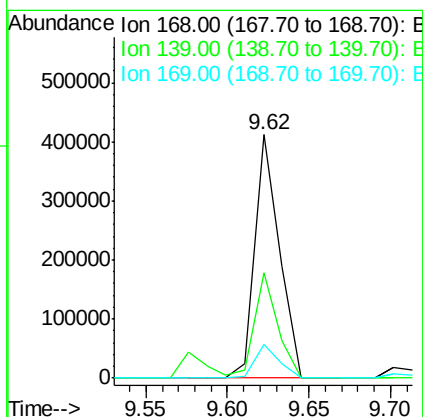
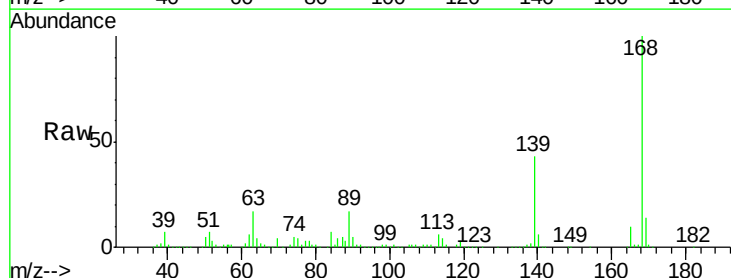
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

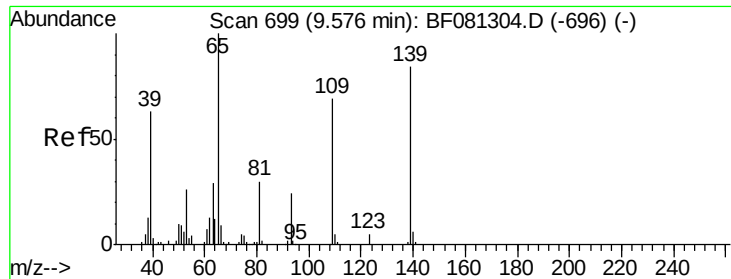
Tot Ion:184 Resp: 102023
 Ion Ratio Lower Upper
 184 100
 63 76.2 35.4 53.2#
 154 74.1 32.2 48.4#



#54
 Dibenzofuran
 Concen: 22.36 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:168 Resp: 431445
 Ion Ratio Lower Upper
 168 100
 139 43.5 24.2 36.2#
 169 13.6 10.6 15.8

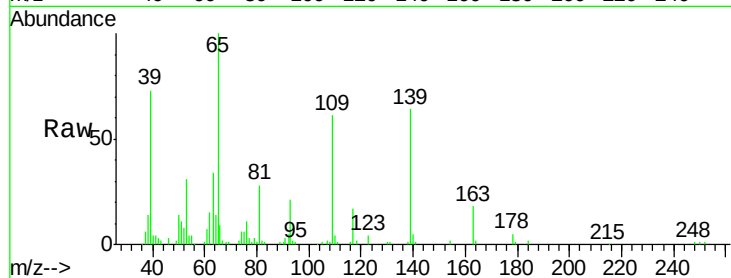




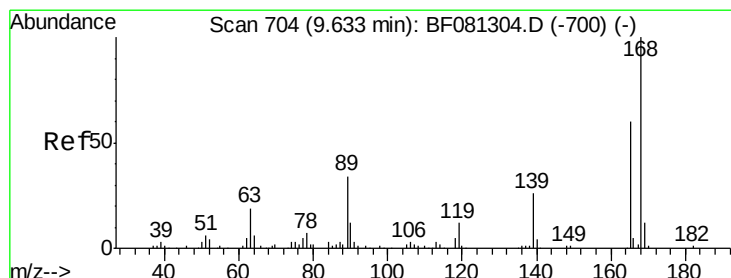
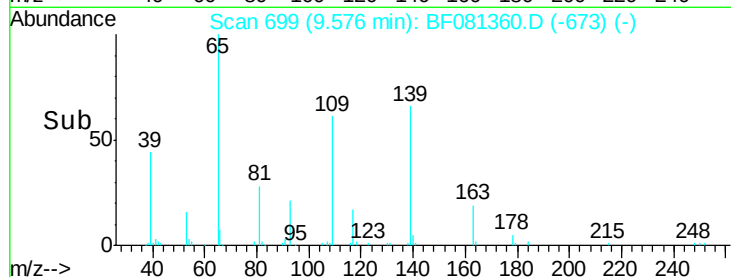
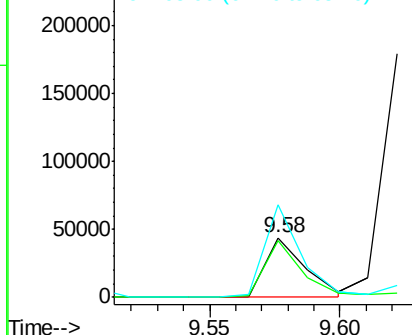
#55
4-Nitrophenol
Concen: 18.83 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tot Ion:139 Resp: 46801
Ion Ratio Lower Upper
139 100
109 95.3 12.7 52.7#
65 156.0 45.9 85.9#

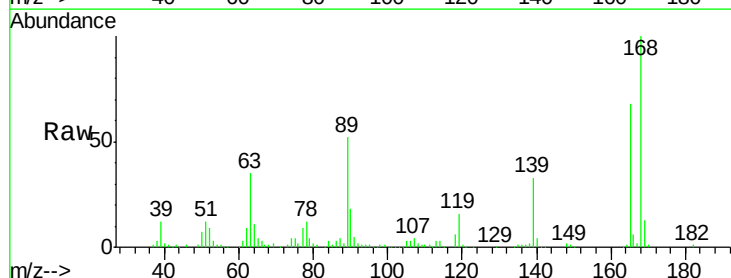


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

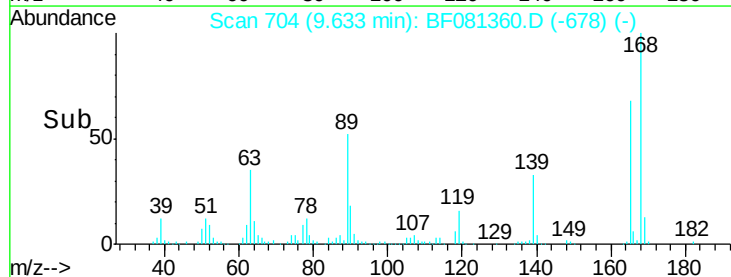
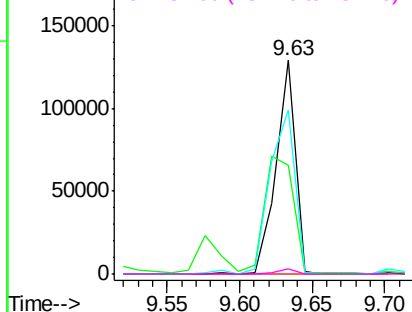


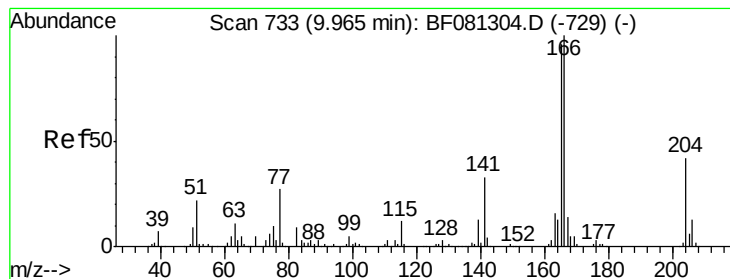
#56
2,4-Dinitrotoluene
Concen: 27.11 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:165 Resp: 119954
Ion Ratio Lower Upper
165 100
63 51.1 29.8 44.6#
89 76.7 44.5 66.7#
182 2.2 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.60 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

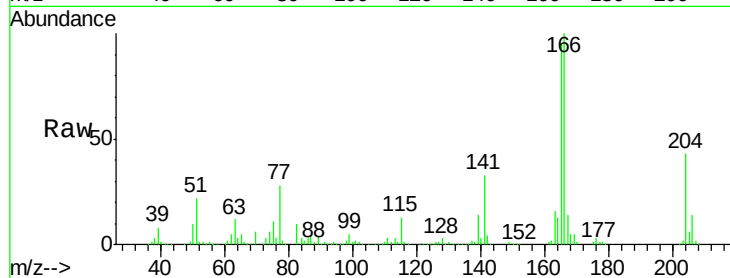
Tot Ion:166 Resp: 374834

Ion Ratio Lower Upper

166 100

165 95.0 72.6 109.0

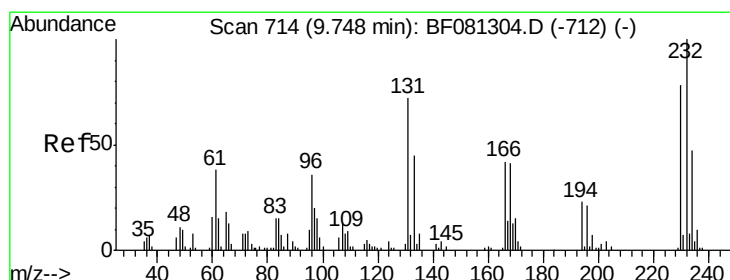
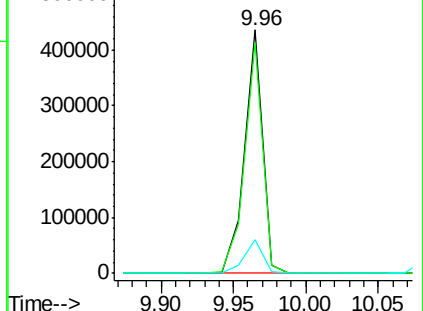
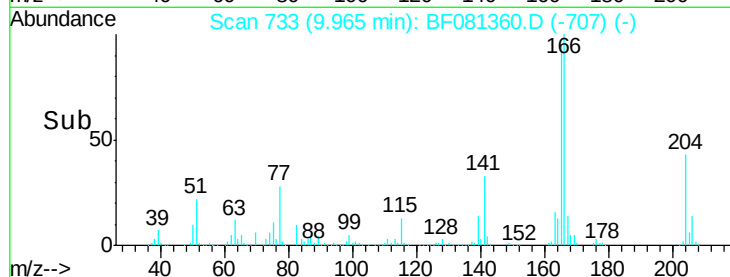
167 13.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.74 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:232 Resp: 86229

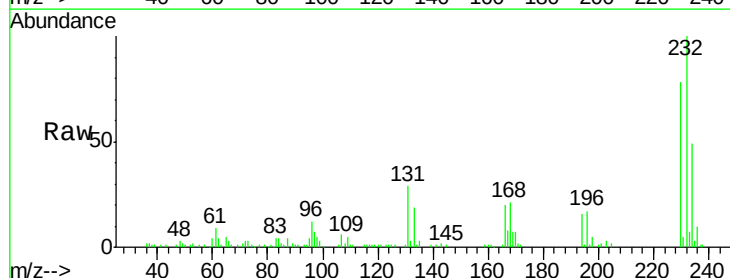
Ion Ratio Lower Upper

232 100

131 46.2 38.5 57.7

130 2.2 1.8 2.6

166 26.0 25.0 37.6

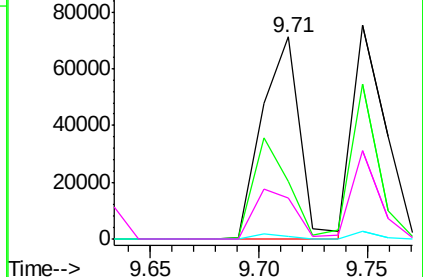
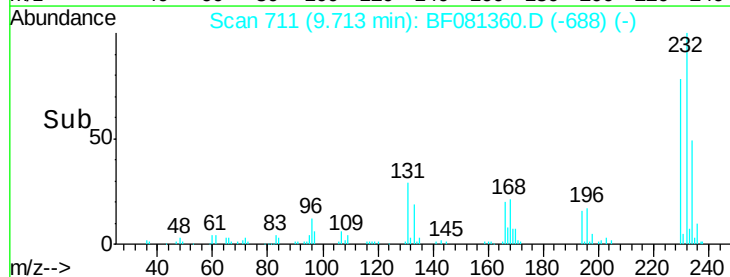


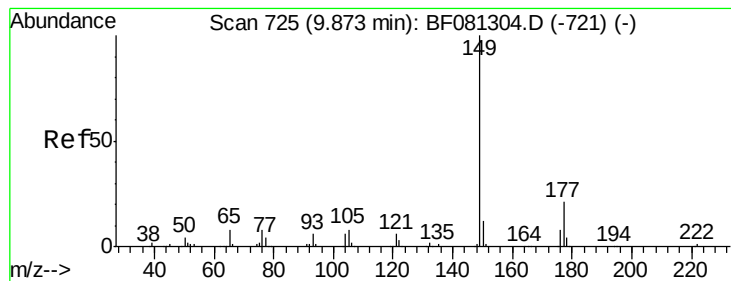
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 27.26 ng

RT: 9.87 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

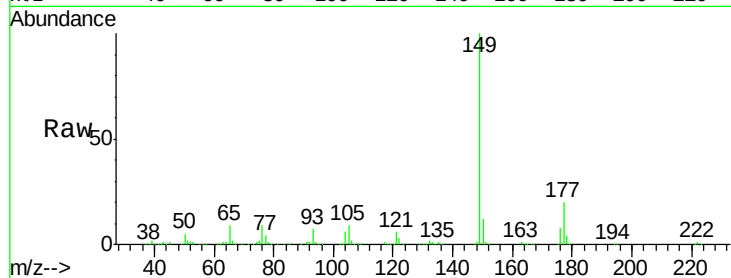
Tot Ion:149 Resp: 439077

Ion Ratio Lower Upper

149 100

177 20.4 17.5 26.3

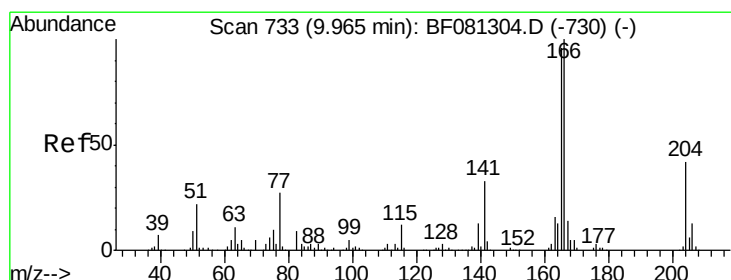
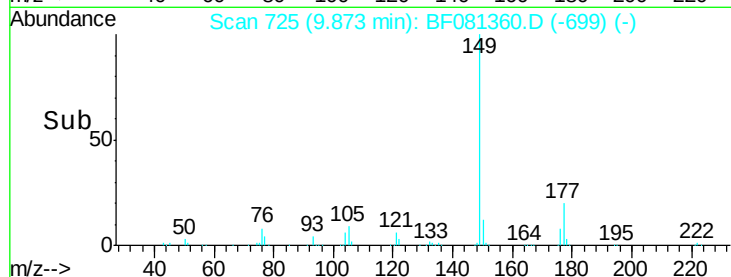
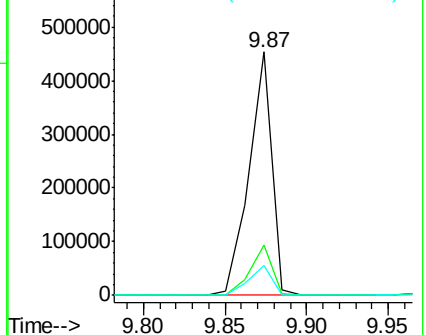
150 12.2 9.4 14.2



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: 23.44 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

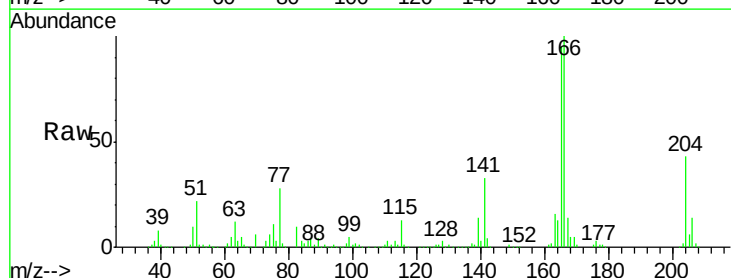
Tgt Ion:204 Resp: 160004

Ion Ratio Lower Upper

204 100

206 31.7 24.8 37.2

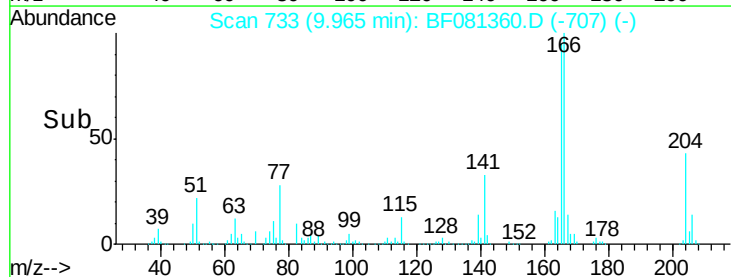
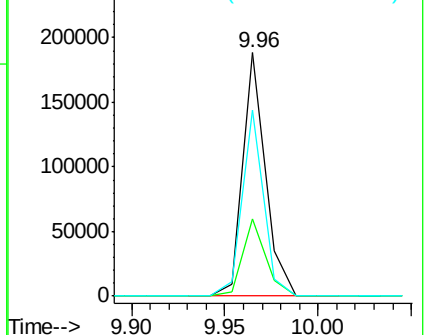
141 76.6 42.2 63.4#

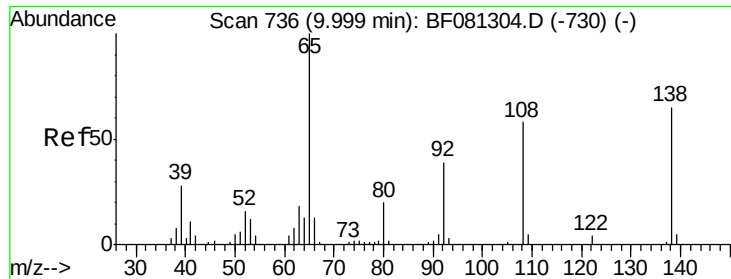


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

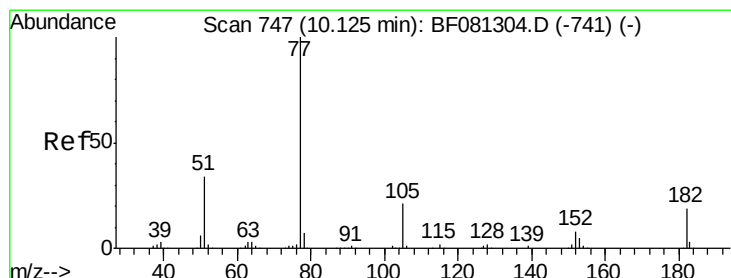
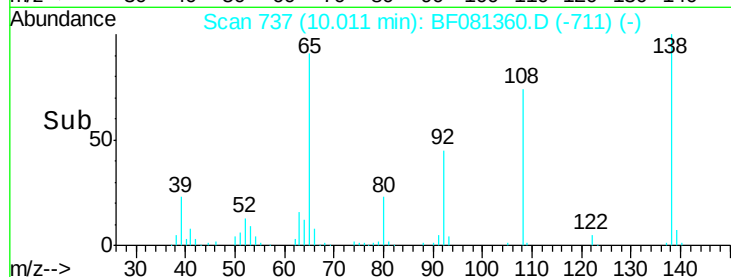
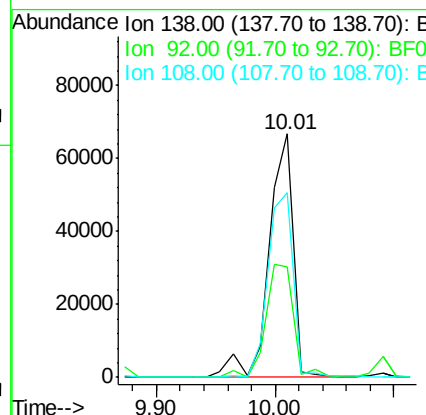
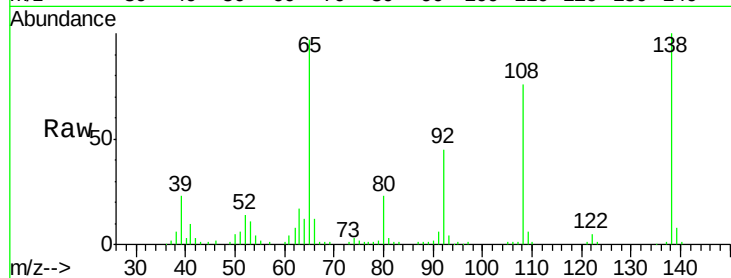




#61
4-Nitroaniline
Concen: 23.68 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

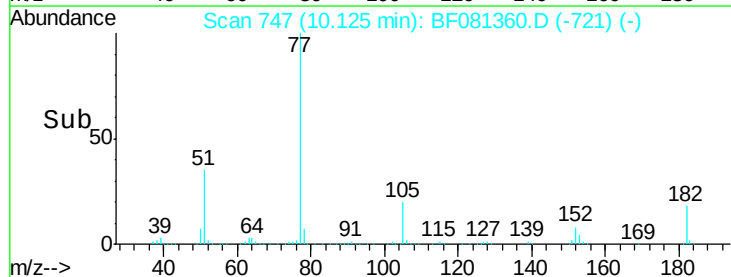
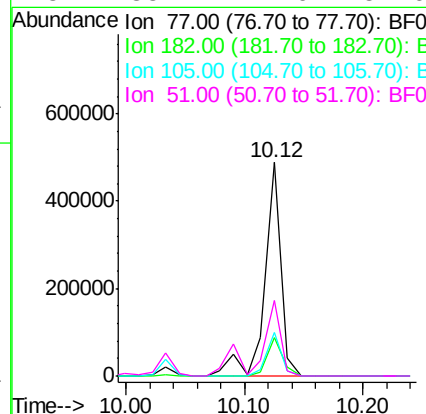
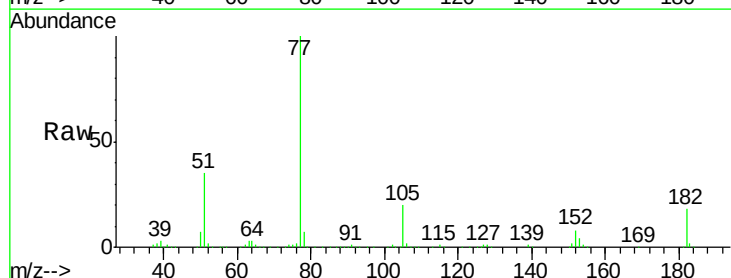
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

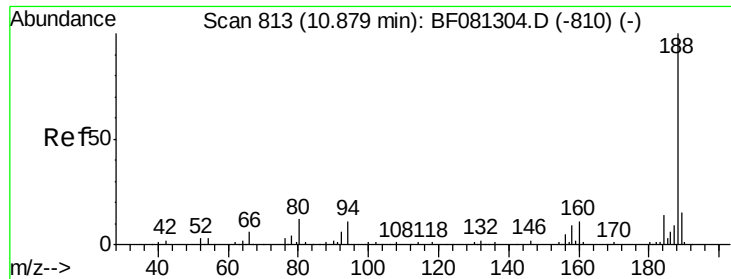
Tot Ion:138 Resp: 94655
Ion Ratio Lower Upper
138 100
92 45.3 12.6 52.6
108 76.0 12.4 52.4#



#62
Azobenzene
Concen: 26.21 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 77 Resp: 469435
Ion Ratio Lower Upper
77 100
182 17.7 15.1 55.1
105 20.5 3.4 43.4
51 35.2 12.0 52.0

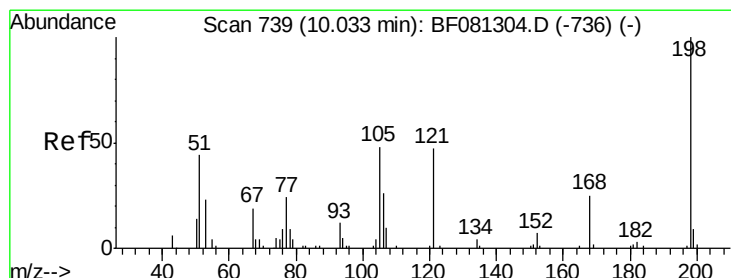
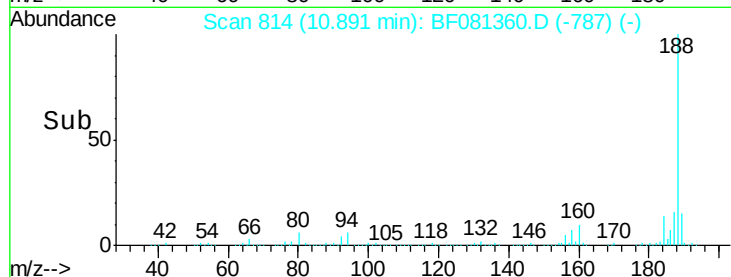
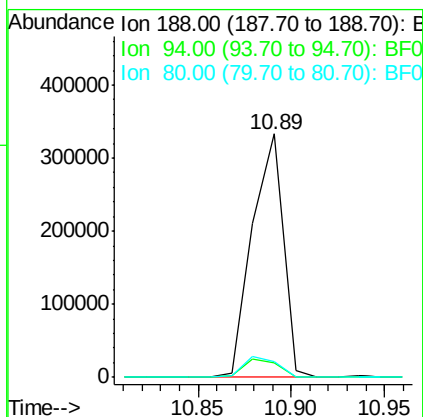
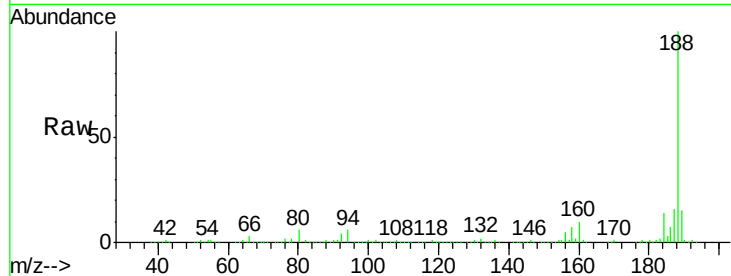




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

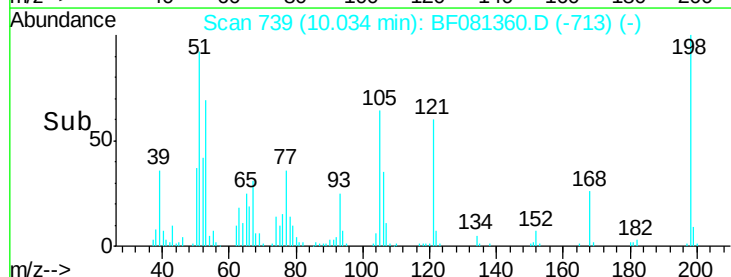
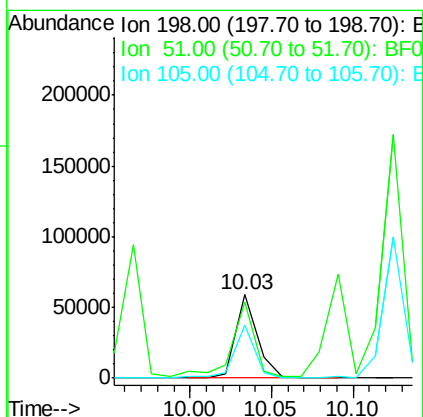
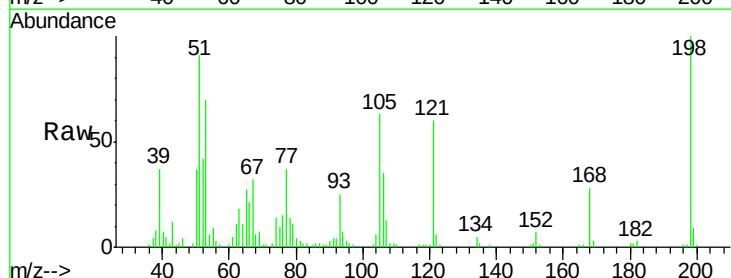
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

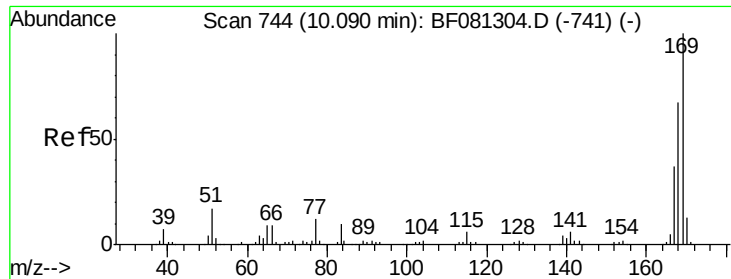
Tot Ion:188 Resp: 384394
Ion Ratio Lower Upper
188 100
94 5.9 11.1 16.7#
80 6.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 25.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:198 Resp: 53744
Ion Ratio Lower Upper
198 100
51 91.3 39.6 79.6#
105 63.5 28.5 68.5

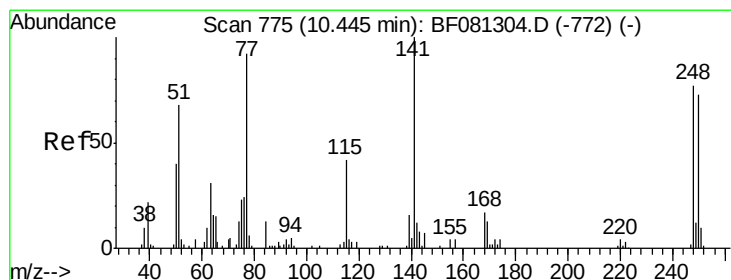
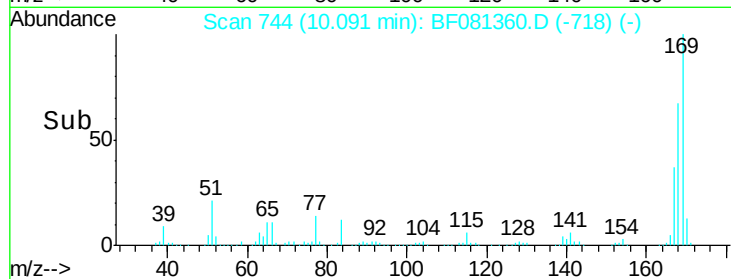
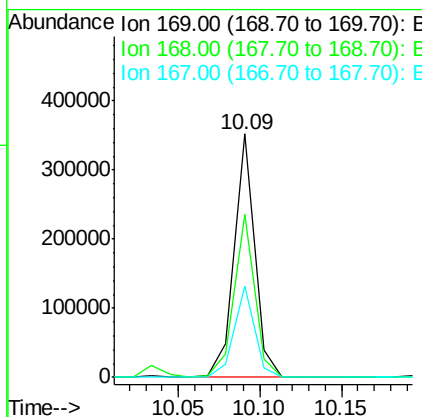
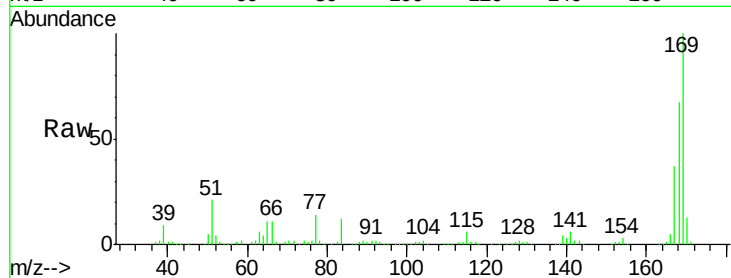




#65
n-Nitrosodiphenylamine
Concen: 21.74 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

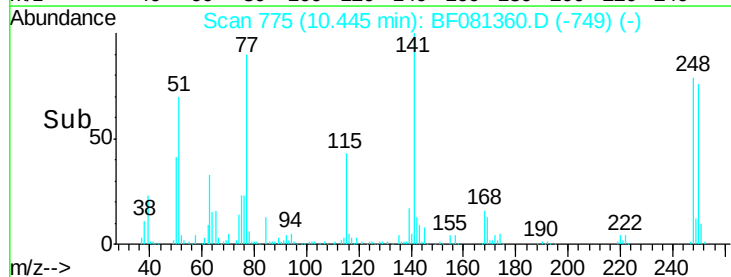
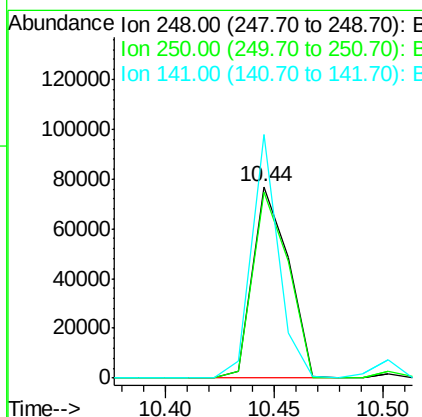
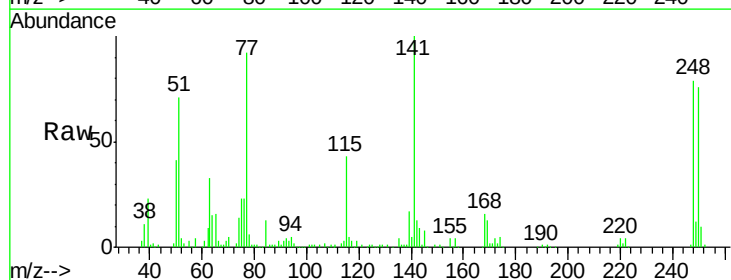
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

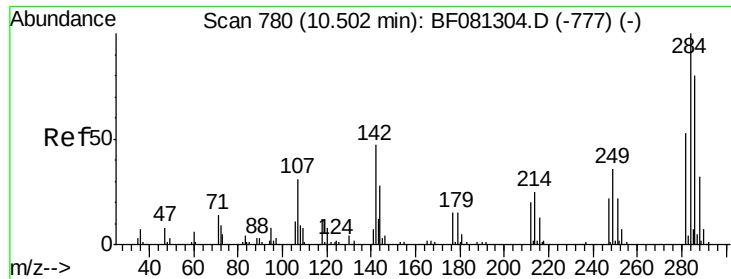
Tot Ion:169 Resp: 304116
Ion Ratio Lower Upper
169 100
168 66.9 48.9 73.3
167 37.4 26.2 39.4



#66
4-Bromophenyl-phenylether
Concen: 22.66 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:248 Resp: 88080
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 127.4 59.0 88.6#





#67

Hexachlorobenzene

Concen: 22.25 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

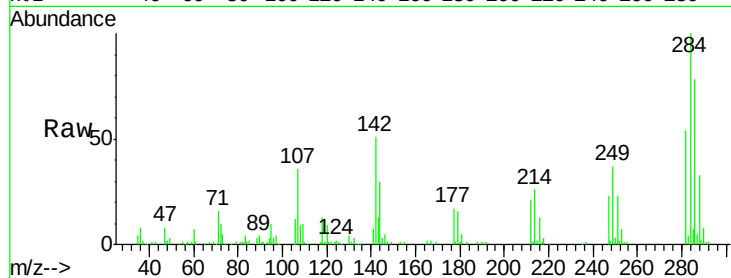
Tot Ion:284 Resp: 90405

Ion Ratio Lower Upper

284 100

142 50.8 29.5 44.3#

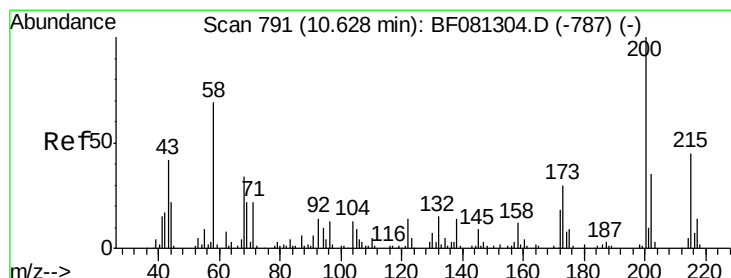
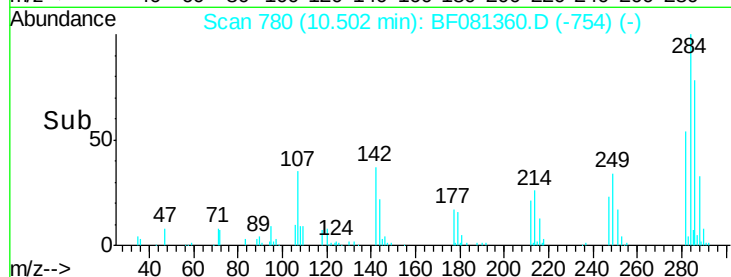
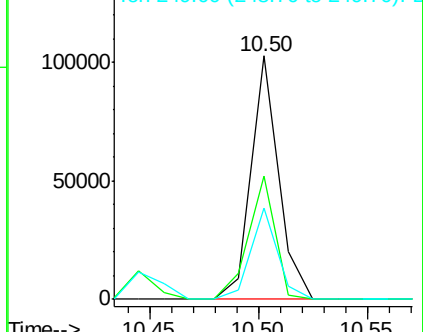
249 37.5 19.5 29.3#



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: 23.20 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

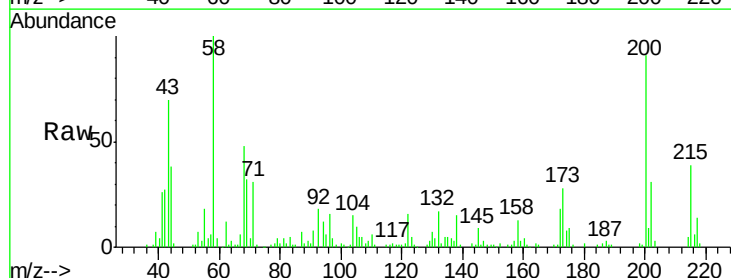
Tgt Ion:200 Resp: 93894

Ion Ratio Lower Upper

200 100

173 30.9 13.2 53.2

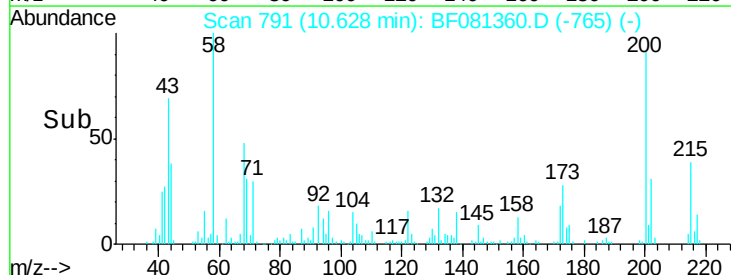
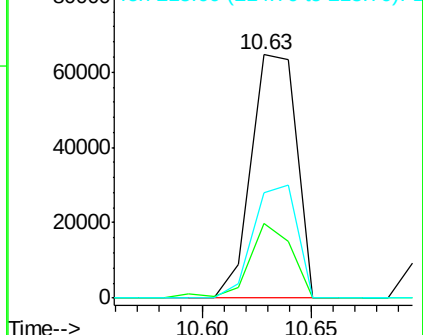
215 43.2 41.8 81.8

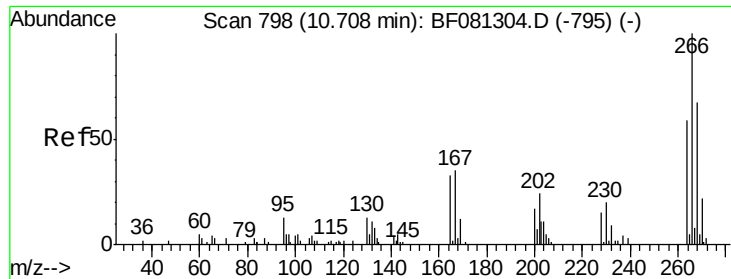


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

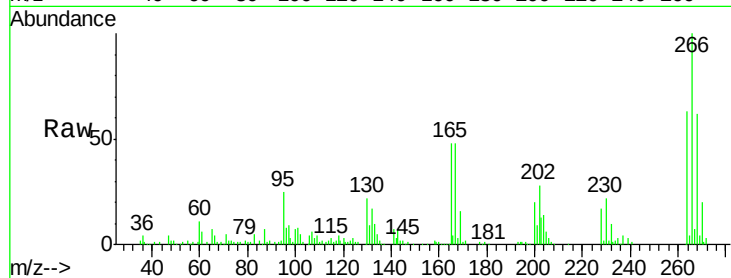




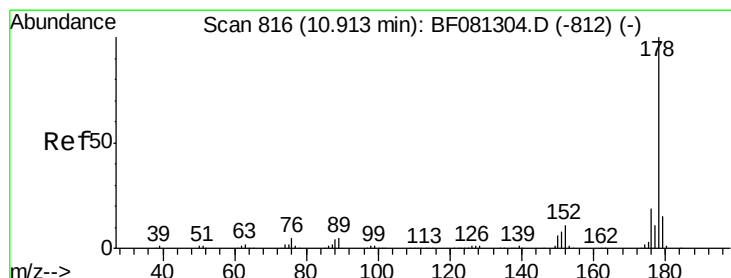
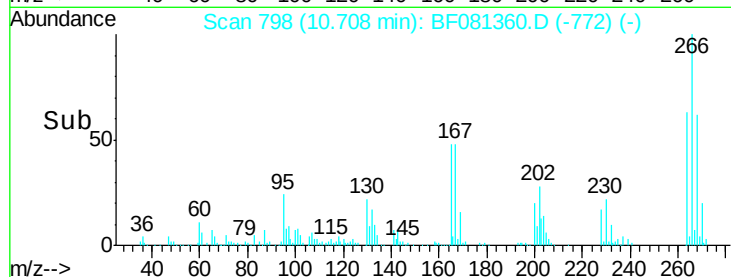
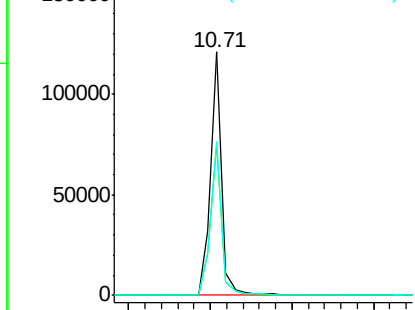
#69
 Pentachlorophenol
 Concen: 62.11 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tot Ion:266 Resp: 118526
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.8 74.6
 264 63.4 50.2 75.2

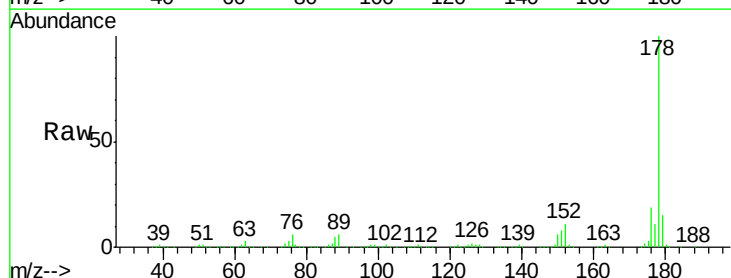


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

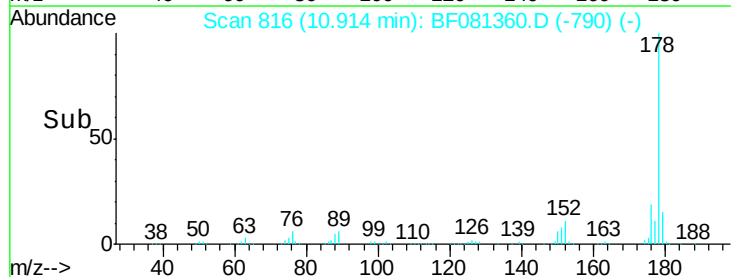
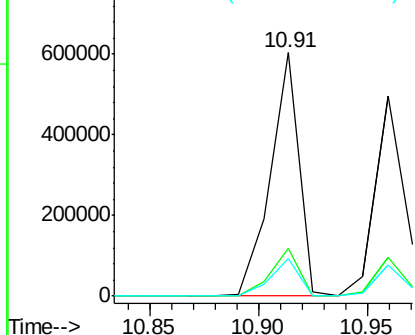


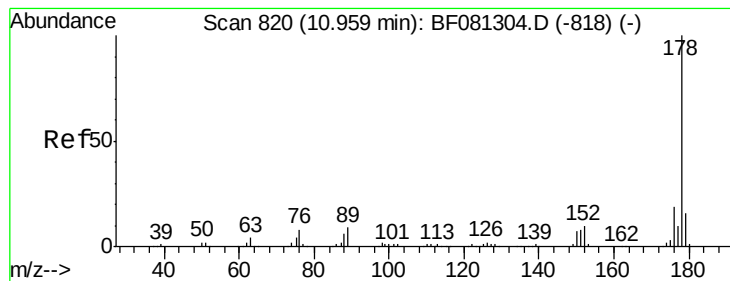
#70
 Phenanthrene
 Concen: 26.06 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:178 Resp: 556925
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.3 12.2 18.2



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: 21.25 ng

RT: 10.96 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

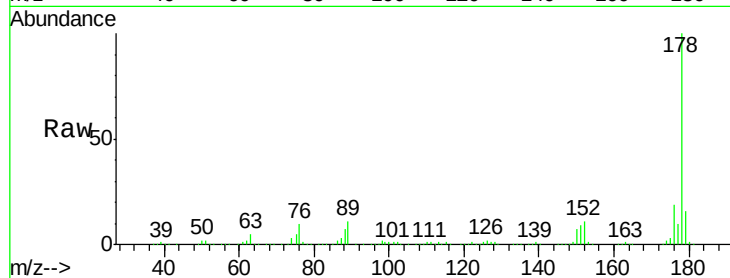
BNA_F

ClientSampleId :

MW01-082815MS

Tot Ion:178 Resp: 466550

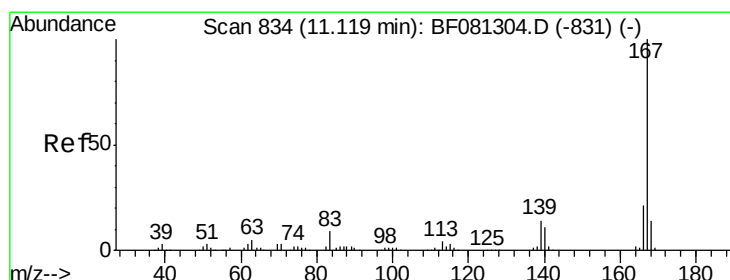
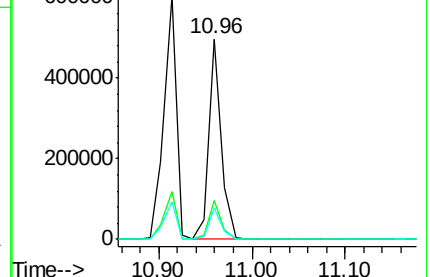
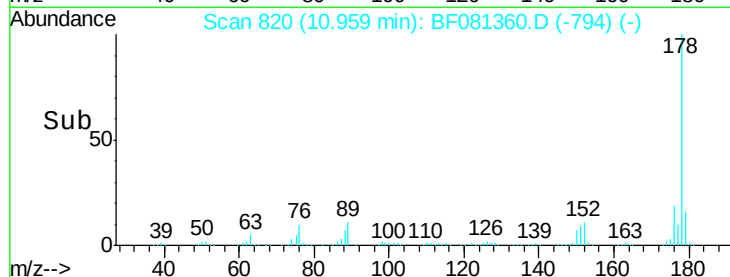
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.6	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.15 ng

RT: 11.13 min Scan# 835

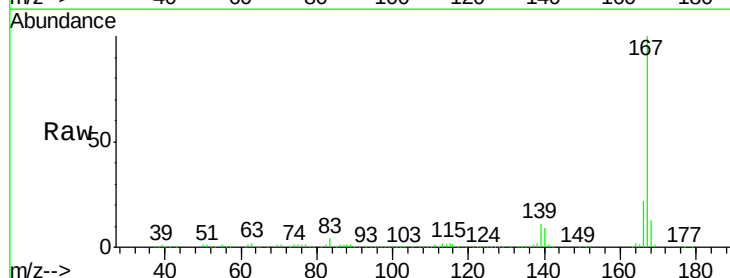
Delta R.T. 0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:167 Resp: 497619

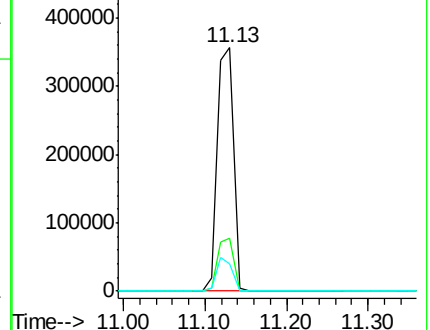
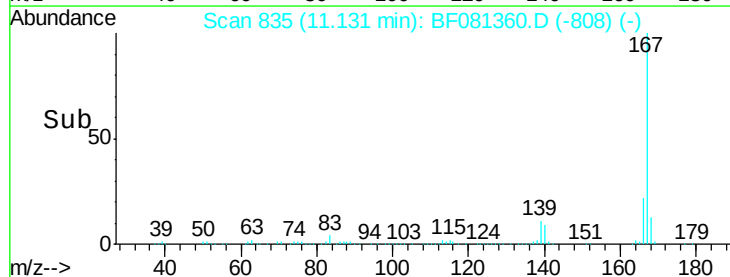
Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	11.4	9.5	14.3

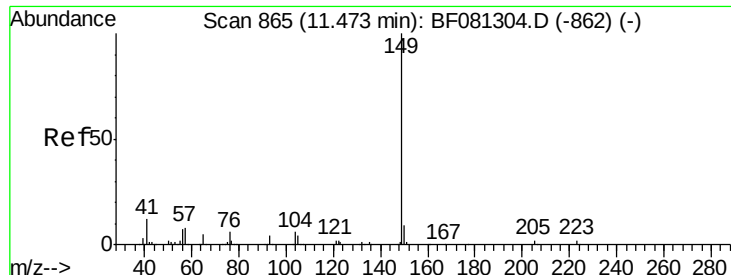


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.55 ng

RT: 11.49 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

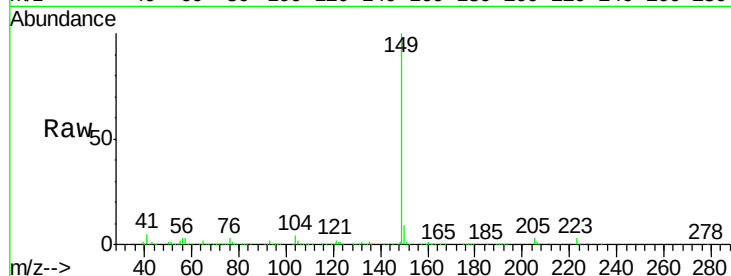
Tot Ion:149 Resp: 621526

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

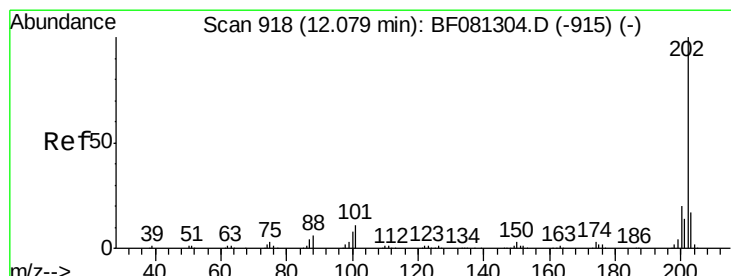
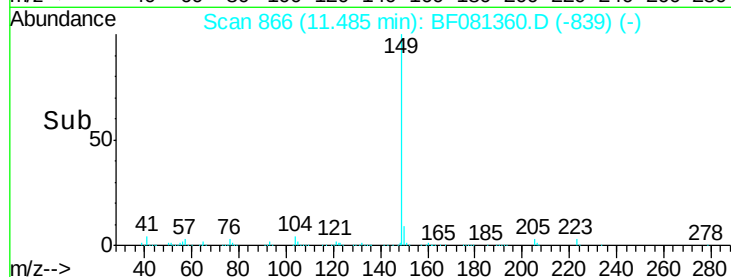
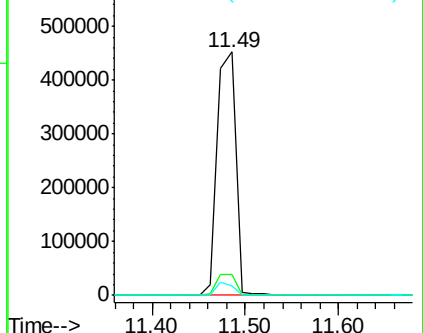
104 3.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.06 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

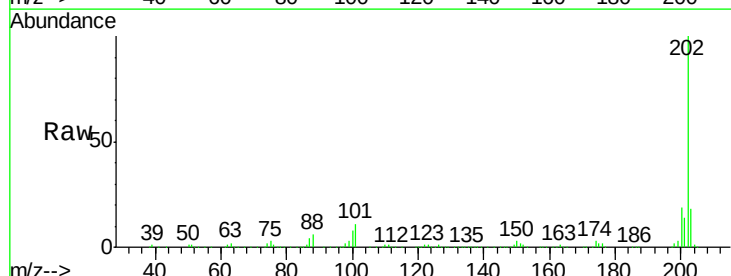
Tgt Ion:202 Resp: 510404

Ion Ratio Lower Upper

202 100

101 10.9 0.0 38.3

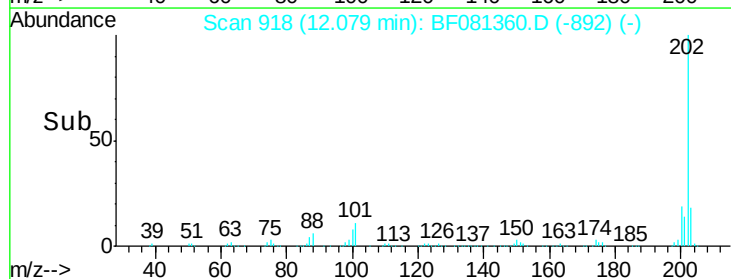
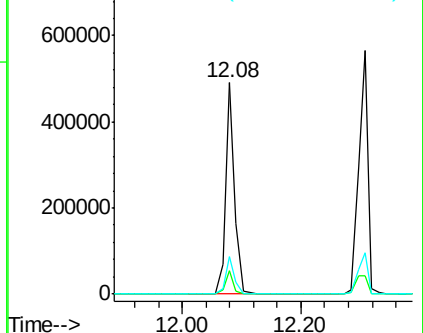
203 17.9 0.0 37.3

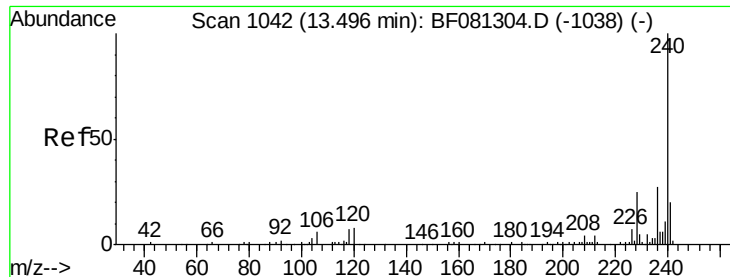


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

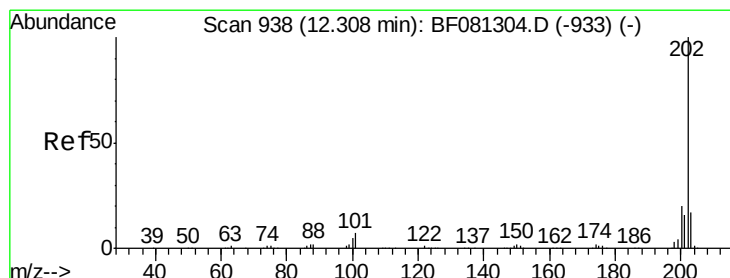
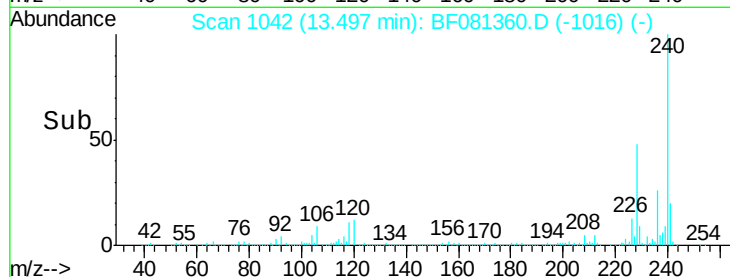
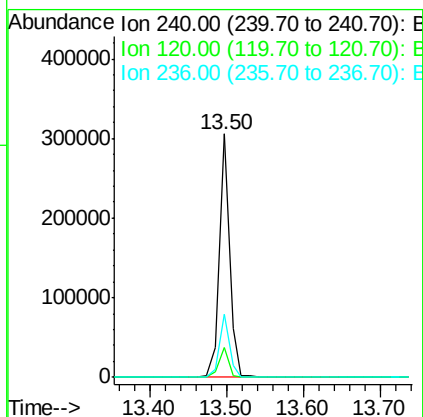
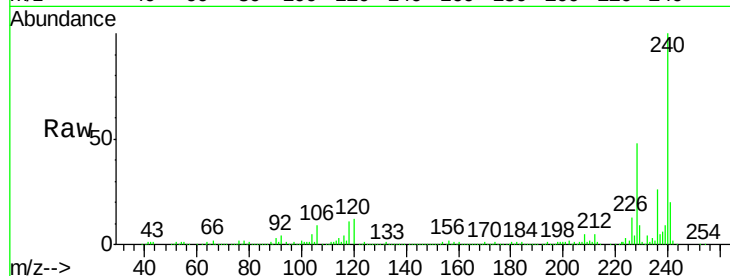




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

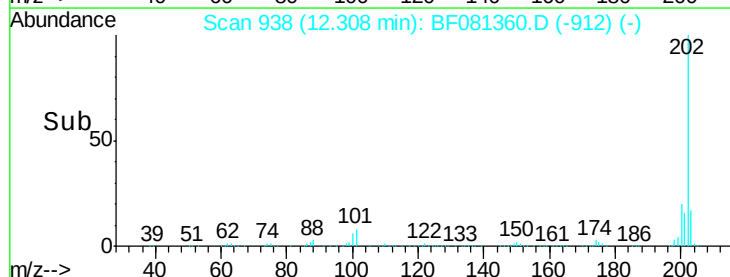
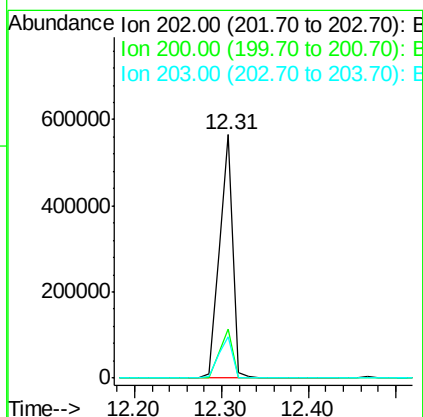
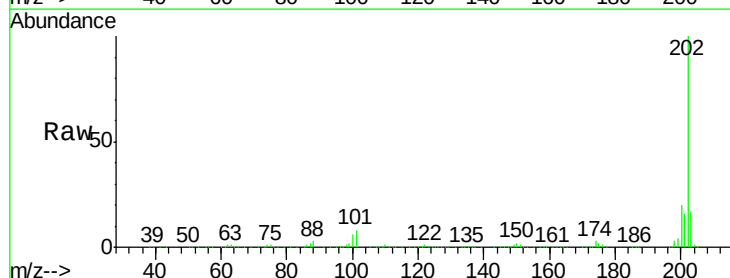
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

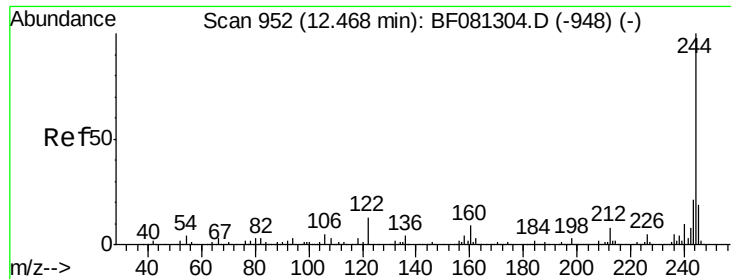
Tot Ion:240 Resp: 284488
 Ion Ratio Lower Upper
 240 100
 120 12.1 16.2 24.2#
 236 26.1 18.4 27.6



#77
 Pyrene
 Concen: 29.12 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:202 Resp: 613587
 Ion Ratio Lower Upper
 202 100
 200 19.9 15.0 22.4
 203 17.2 14.1 21.1

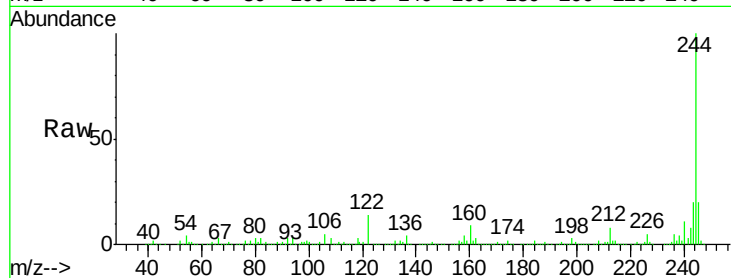




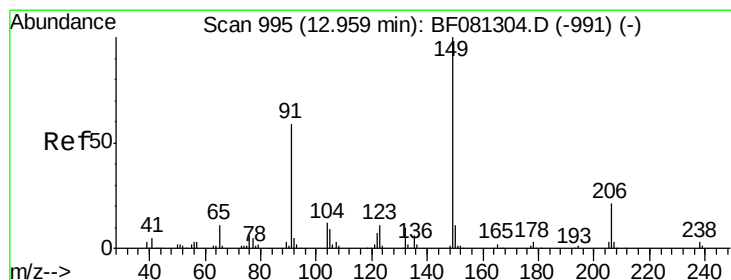
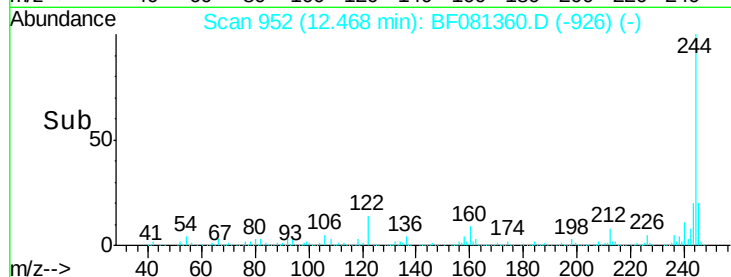
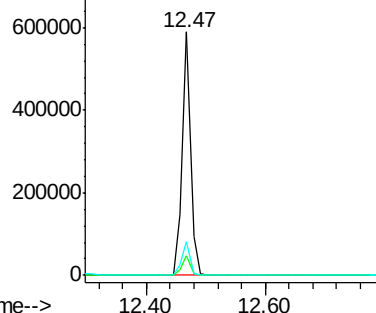
#78
 Terphenyl-d14
 Concen: 47.76 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tot Ion:244 Resp: 583669
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.3 6.5#
 122 13.7 17.4 26.2#

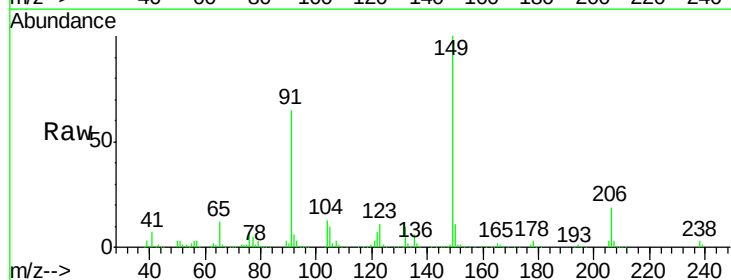


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

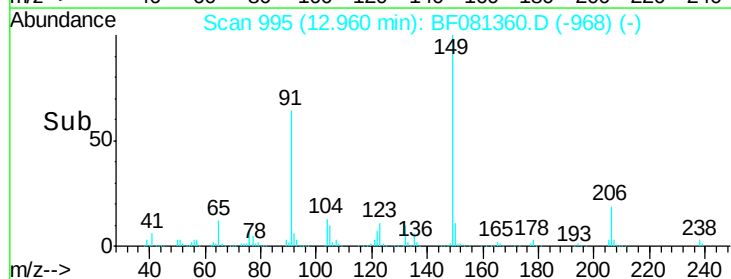
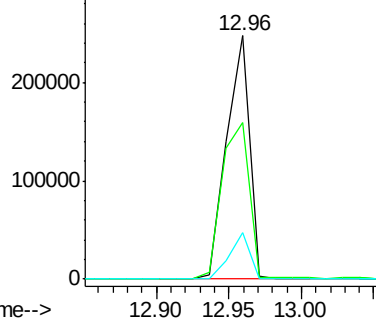


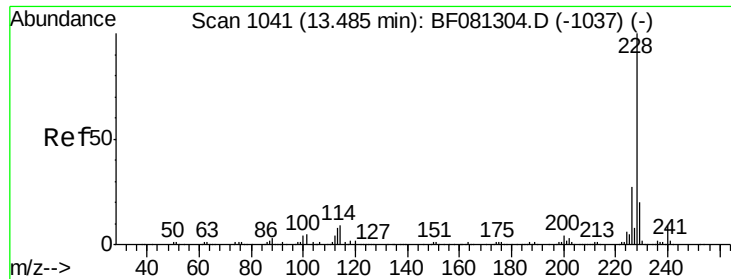
#79
 Butylbenzylphthalate
 Concen: 29.70 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion:149 Resp: 272219
 Ion Ratio Lower Upper
 149 100
 91 64.5 48.6 72.8
 206 18.9 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E

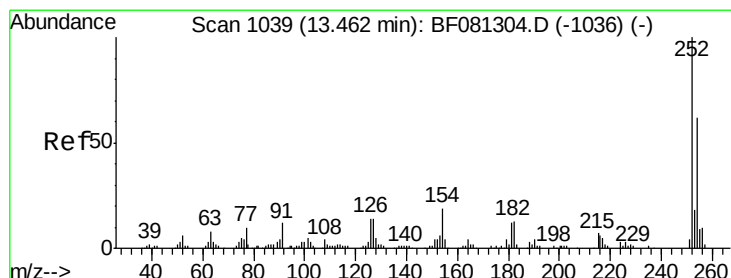
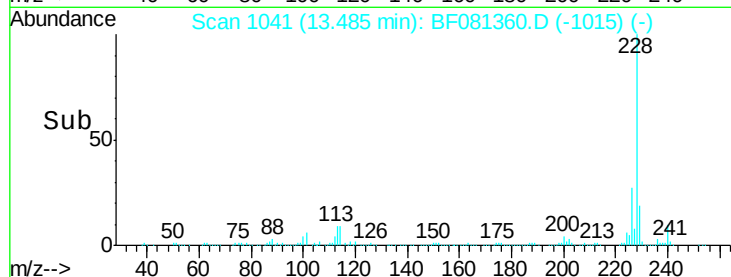
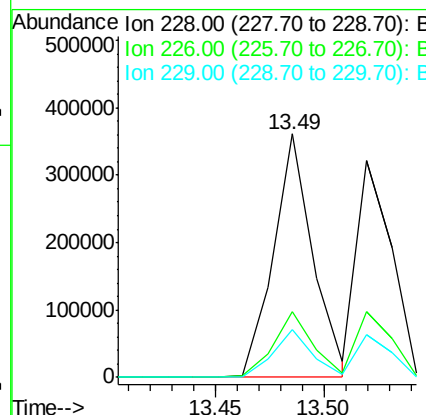
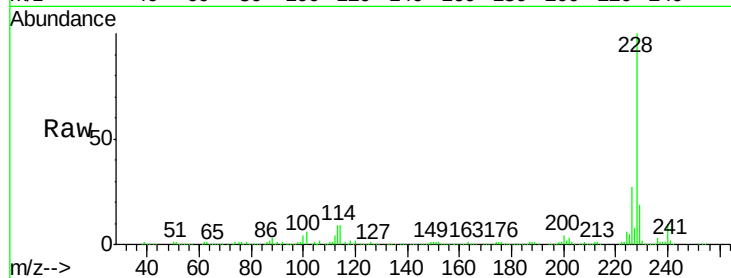




#80
Benzo(a)anthracene
Concen: 25.35 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

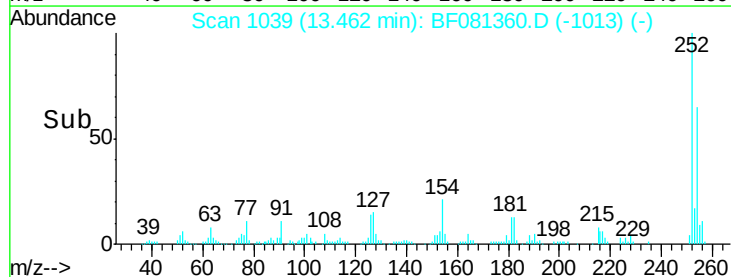
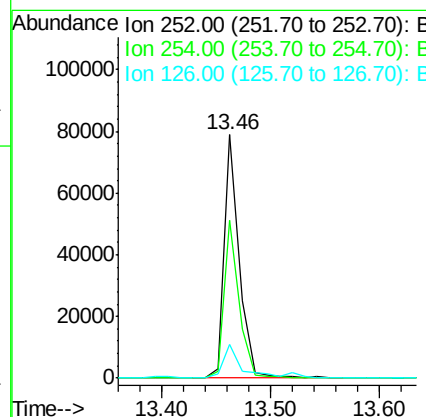
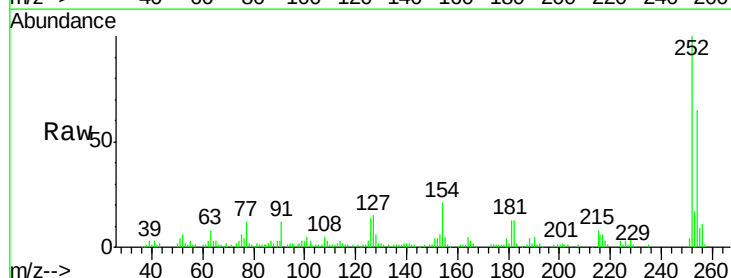
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

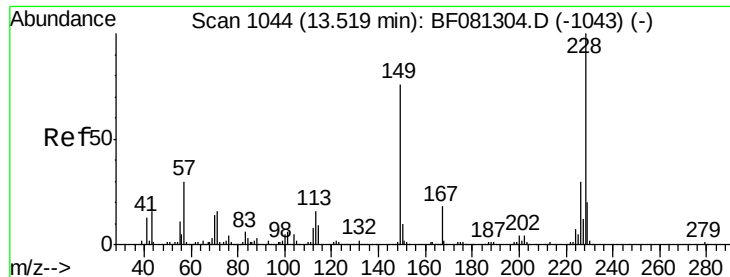
Tot Ion:228 Resp: 459295
Ion Ratio Lower Upper
228 100
226 27.0 20.0 30.0
229 19.4 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 12.49 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:252 Resp: 76323
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 14.0 16.4 24.6#





#82

Chrysene

Concen: 22.54 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

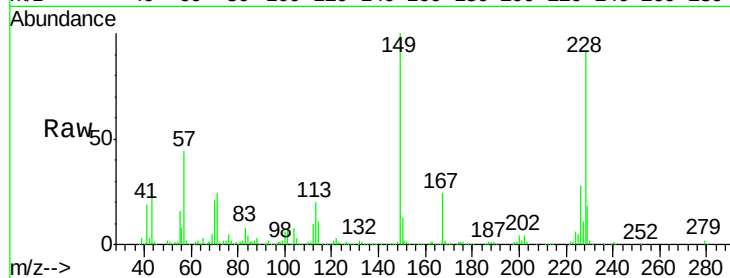
Tot Ion:228 Resp: 366122

Ion Ratio Lower Upper

228 100

226 30.2 21.0 31.4

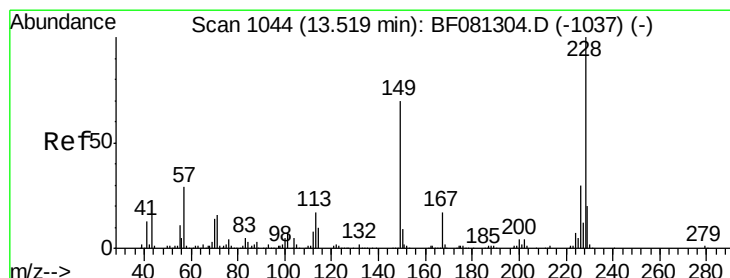
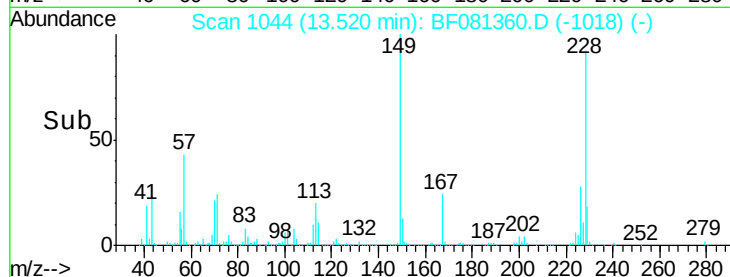
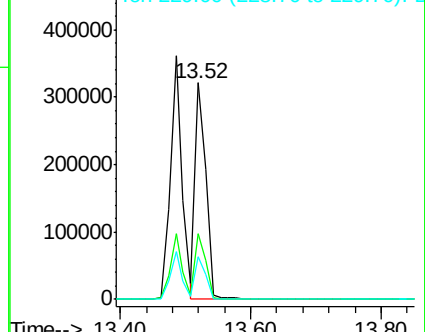
229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 28.04 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

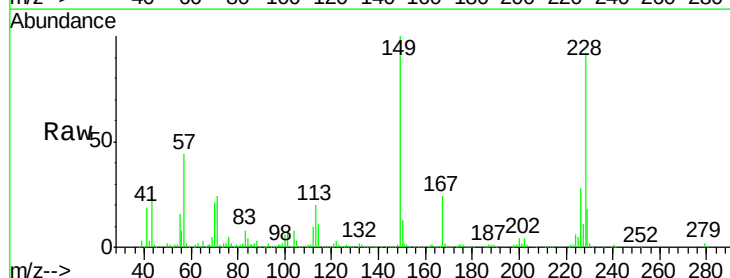
Tgt Ion:149 Resp: 339151

Ion Ratio Lower Upper

149 100

167 24.1 24.2 36.2#

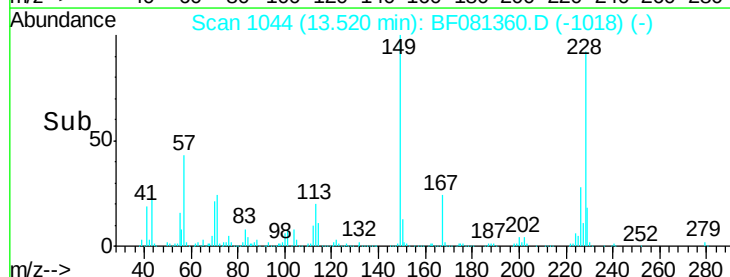
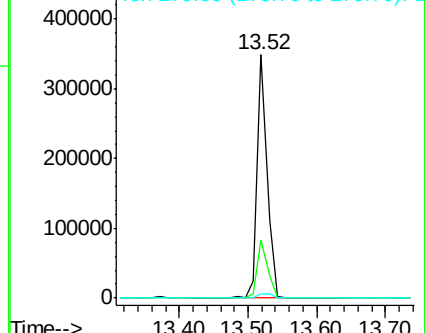
279 1.7 3.8 5.6#

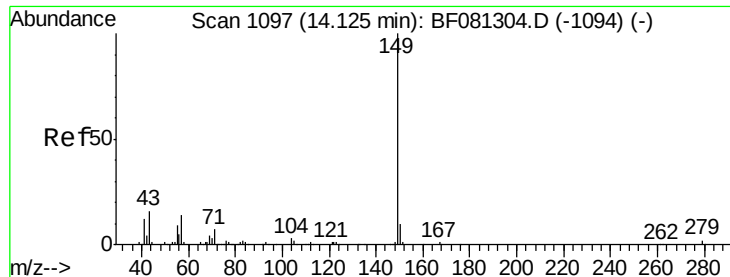


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 27.74 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

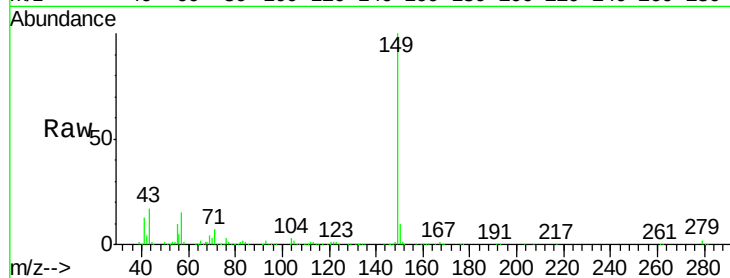
Tot Ion:149 Resp: 552419

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

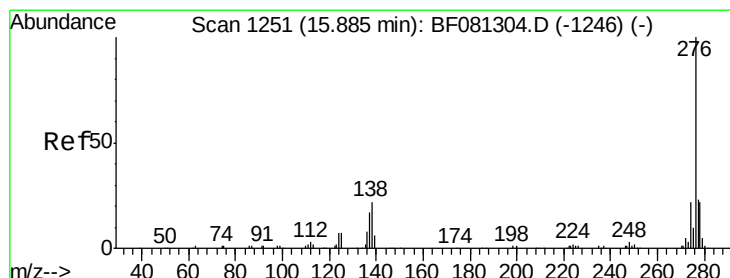
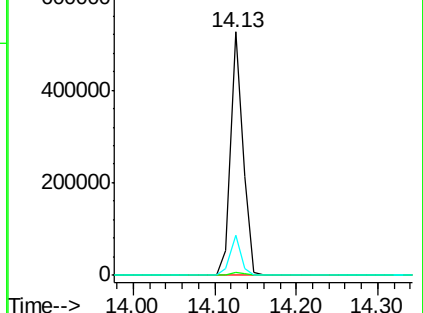
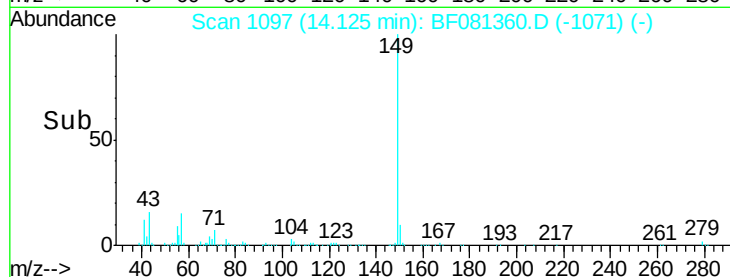
43 14.4 10.2 15.2



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: 24.79 ng

RT: 15.90 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

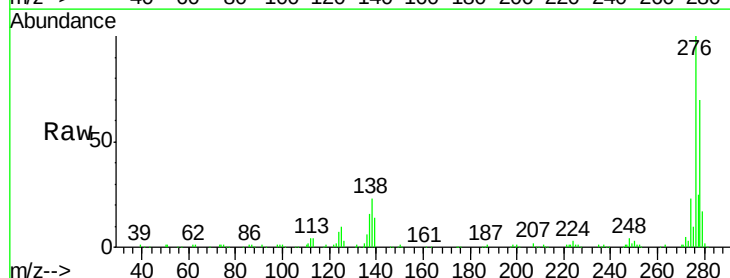
Tgt Ion:276 Resp: 295365

Ion Ratio Lower Upper

276 100

138 24.3 25.7 38.5#

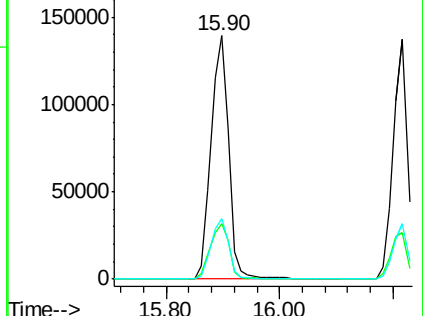
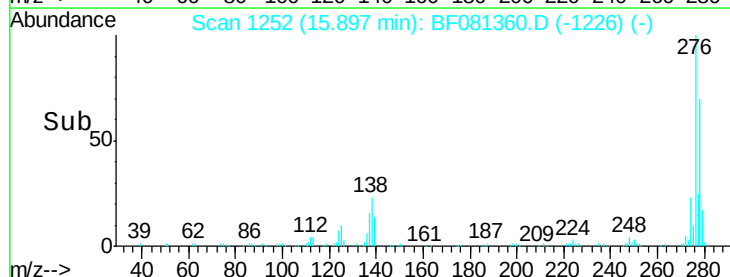
277 24.7 15.6 23.4#

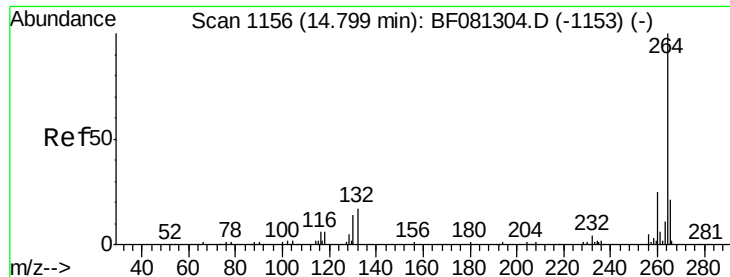


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



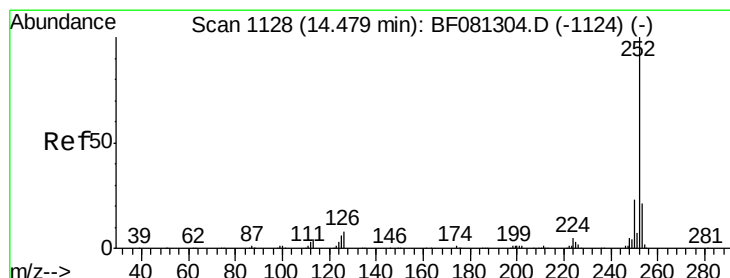
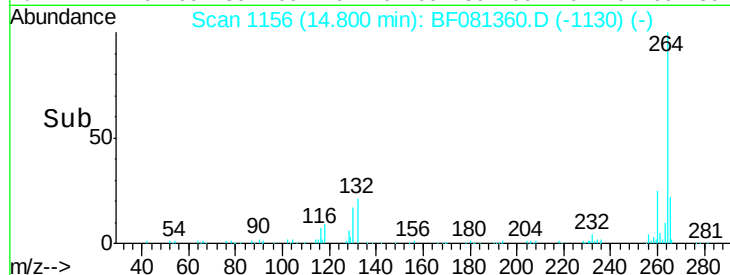
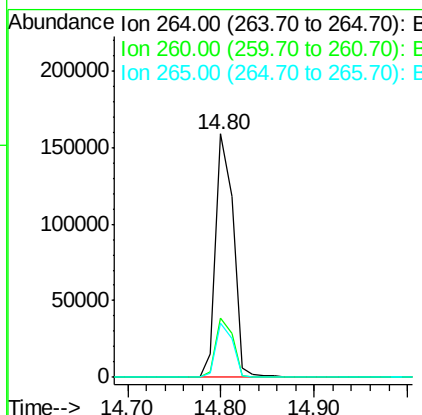
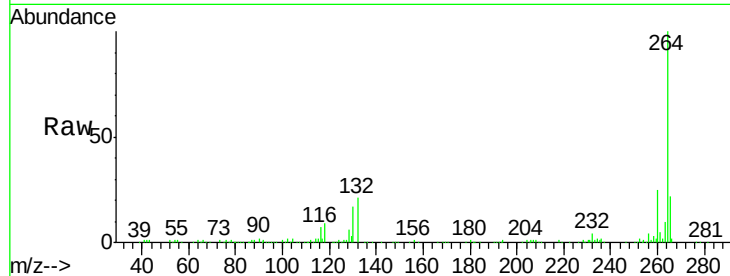


#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tot Ion:264 Resp: 208031

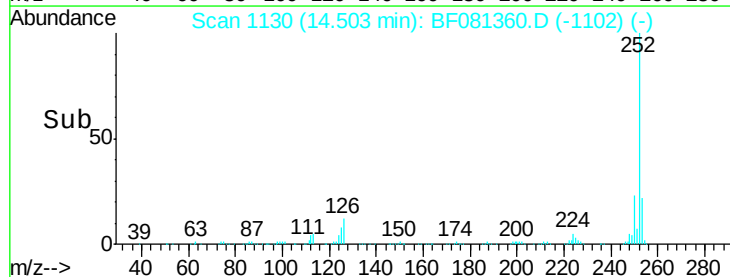
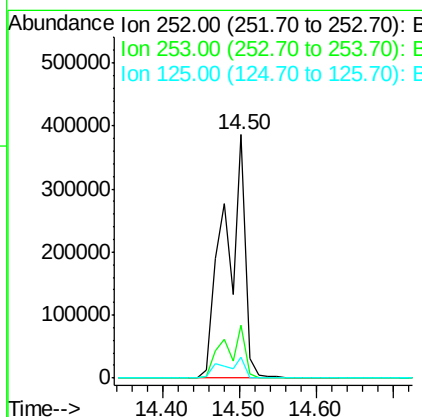
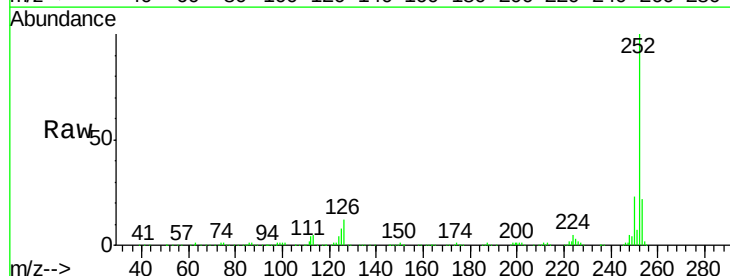
Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	22.1	17.2	25.8

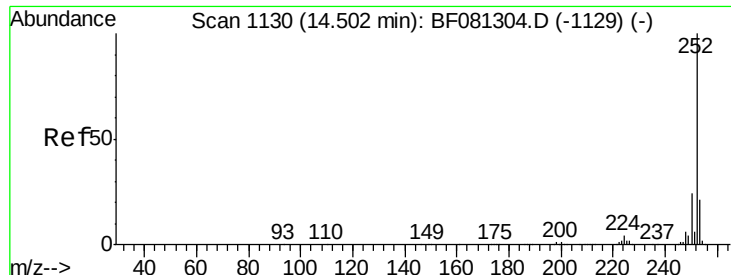


#87
Benzo(b)fluoranthene
Concen: 48.16 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:252 Resp: 715264

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.5	17.1	25.7#

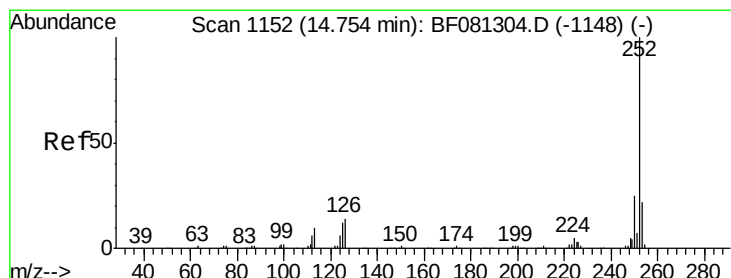
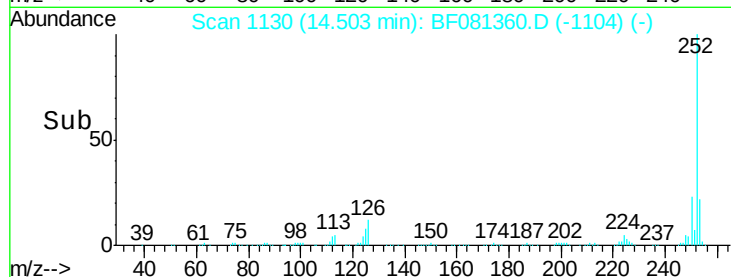
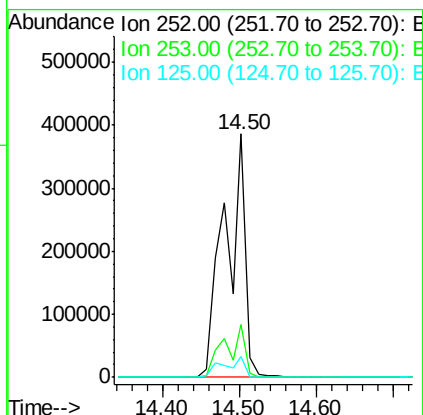
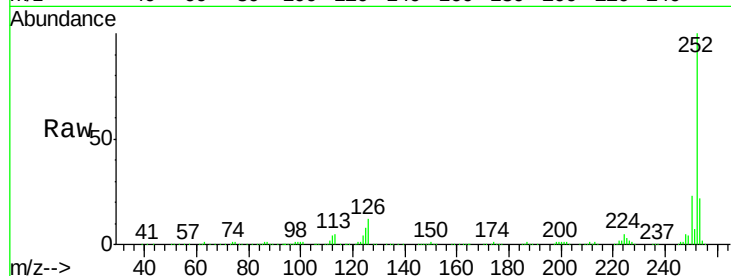




#88
Benzo(k)fluoranthene
Concen: 58.04 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

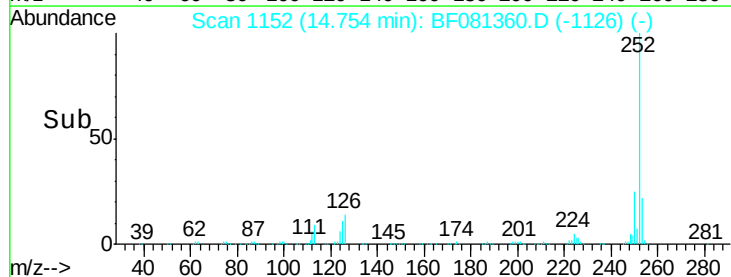
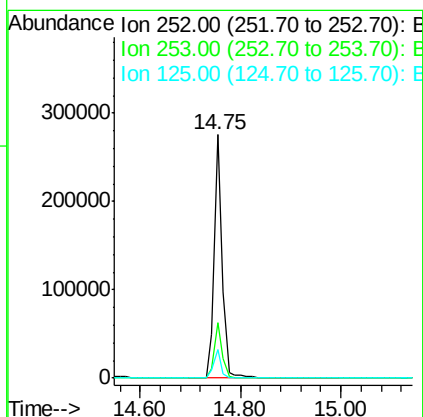
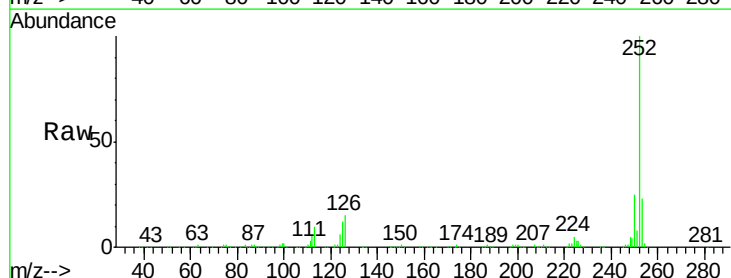
Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

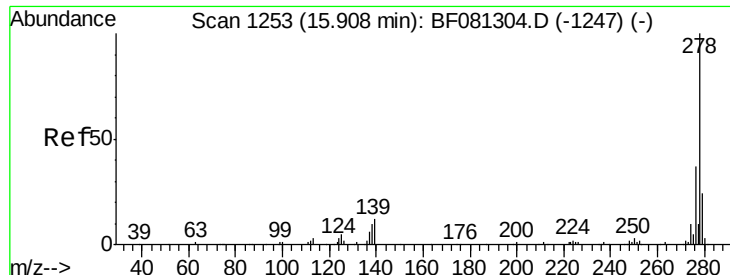
Tot Ion:252 Resp: 715264
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.5 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 24.34 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion:252 Resp: 306380
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.5 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 25.50 ng

RT: 15.91 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

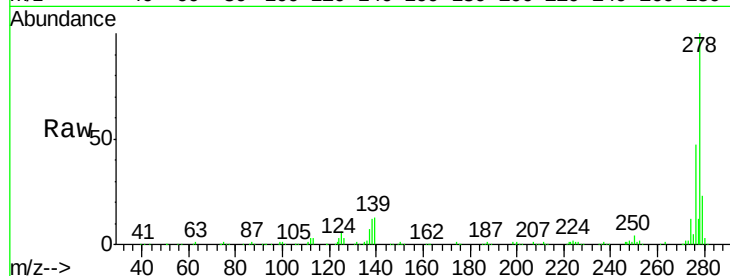
Tot Ion:278 Resp: 248004

Ion Ratio Lower Upper

278 100

139 12.8 26.3 39.5#

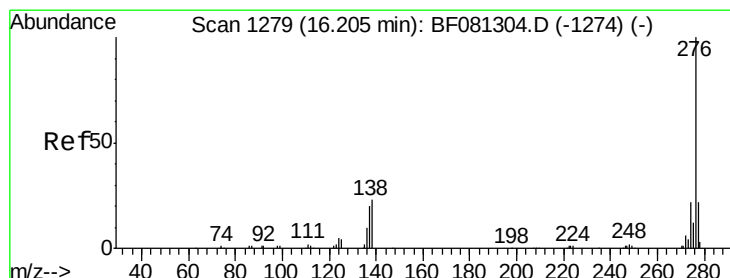
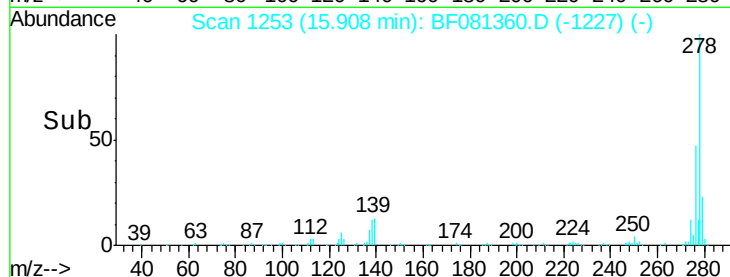
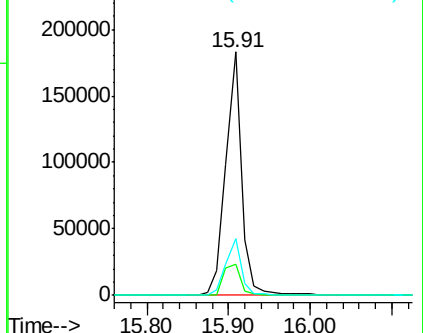
279 23.5 18.2 27.4



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: 25.89 ng

RT: 16.22 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

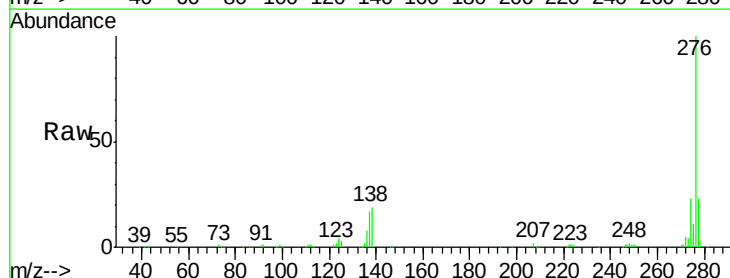
Tgt Ion:276 Resp: 240337

Ion Ratio Lower Upper

276 100

277 23.1 17.8 26.6

138 19.4 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

