

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060315\
 Data File : BF079670.D
 Acq On : 3 Jun 2015 19:11
 Operator : TP/IZ
 Sample : G2452-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Quant Time: Jun 04 03:30:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	97834	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	373850	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	196823	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	386818	20.00	ng	-0.03
75) Chrysene-d12	15.12	240	422778	20.00	ng	-0.26
86) Perylene-d12	17.11	264	260614	20.00	ng	-0.38

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	589256	109.16	ng	0.00
7) Phenol-d6	7.11	99	706312	100.02	ng	0.00
23) Nitrobenzene-d5	8.07	82	404381	64.89	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	185391	114.13	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	936151	70.92	ng	0.00
78) Terphenyl-d14	13.82	244	1275924	76.06	ng	-0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	75276	30.17	ng	98
3) Pyridine	4.32	79	187643	26.16	ng	94
4) n-Nitrosodimethylamine	4.24	42	114261	35.74	ng	98
6) Aniline	7.18	93	41088	4.04	ng	98
8) 2-Chlorophenol	7.30	128	240987	38.42	ng	99
9) Benzaldehyde	7.06	77	22453	5.47	ng	98
10) Phenol	7.12	94	265083	34.89	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	229746	37.93	ng	99
12) 1,3-Dichlorobenzene	7.46	146	259291	36.15	ng	98
13) 1,4-Dichlorobenzene	7.54	146	261423	35.64	ng	98
14) 1,2-Dichlorobenzene	7.54	146	261423	39.38	ng	99
15) Benzyl Alcohol	7.63	79	154817	29.97	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.78	45	385393	38.16	ng	99
17) 2-Methylphenol	7.74	107	192096	37.10	ng	98
18) Hexachloroethane	8.04	117	84609	35.24	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	187827	38.73	ng	99
20) 3+4-Methylphenols	7.88	107	253286	36.93	ng	100
22) Acetophenone	7.92	105	349854	39.99	ng	# 97
24) Nitrobenzene	8.09	77	242634	38.73	ng	98
25) Isophorone	8.33	82	483491	37.95	ng	99
26) 2-Nitrophenol	8.41	139	72854	35.21	ng	93
27) 2,4-Dimethylphenol	8.43	122	217699	37.33	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	266878	36.45	ng	99
29) 2,4-Dichlorophenol	8.65	162	212237	40.81	ng	97
30) 1,2,4-Trichlorobenzene	8.75	180	222456	37.95	ng	98
31) Naphthalene	8.83	128	695226	35.57	ng	99
32) Benzoic acid	8.48	122	64307	41.04	ng	98
33) 4-Chloroaniline	8.83	127	106142	9.99	ng	# 33
34) Hexachlorobutadiene	8.95	225	122678	37.34	ng	95
35) Caprolactam	9.20	113	50127	35.01	ng	# 74
36) 4-Chloro-3-methylphenol	9.32	107	203624	38.36	ng	99
37) 2-Methylnaphthalene	9.53	142	498277	38.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	234203	37.08	ng	99
40) Hexachlorocyclopentadiene	9.69	237	243335	80.80	ng	98

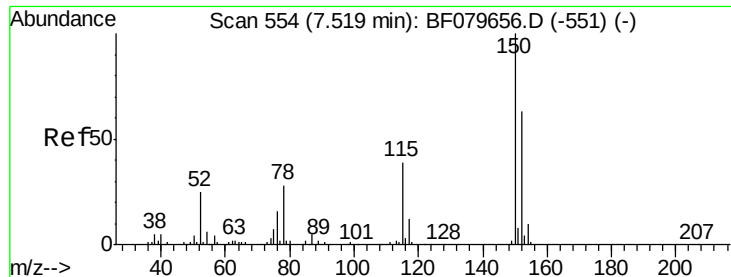
Data Path : Z:\HPCHEM1\BNA_F\Data\BF060315\
 Data File : BF079670.D
 Acq On : 3 Jun 2015 19:11
 Operator : TP/IZ
 Sample : G2452-01MS
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	139154	40.51	ng	98
43) 2,4,5-Trichlorophenol	9.84	196	163598	42.99	ng	98
45) 1,1'-Biphenyl	10.00	154	583317	38.43	ng	99
46) 2-Chloronaphthalene	10.02	162	447530	37.64	ng	# 89
47) 2-Nitroaniline	10.10	65	64372	26.29	ng	91
48) Acenaphthylene	10.46	152	725985	36.83	ng	99
49) Dimethylphthalate	10.27	163	564617	39.15	ng	100
50) 2,6-Dinitrotoluene	10.34	165	98445	42.97	ng	90
51) Acenaphthene	10.63	154	462784	38.74	ng	99
52) 3-Nitroaniline	10.51	138	5851	2.07	ng	# 88
53) 2,4-Dinitrophenol	10.62	184	50704	77.83	ng	97
54) Dibenzofuran	10.80	168	689594	39.77	ng	98
55) 4-Nitrophenol	10.65	139	183761	80.62	ng	85
56) 2,4-Dinitrotoluene	10.75	165	124993	44.24	ng	94
57) Fluorene	11.14	166	544060	38.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	118277	44.85	ng	99
59) Diethylphthalate	10.98	149	593966	42.89	ng	97
60) 4-Chlorophenyl-phenylether	11.13	204	251244	39.28	ng	# 90
61) 4-Nitroaniline	11.13	138	46677	16.74	ng	89
62) Azobenzene	11.29	77	478152	36.93	ng	87
64) 4,6-Dinitro-2-methylphenol	11.16	198	38805	36.78	ng	# 73
65) n-Nitrosodiphenylamine	11.23	169	234408	19.30	ng	99
66) 4-Bromophenyl-phenylether	11.62	248	161319	41.56	ng	92
67) Hexachlorobenzene	11.71	284	175715	38.53	ng	# 90
68) Atrazine	11.75	200	26679	8.58	ng	93
69) Pentachlorophenol	11.90	266	178329	106.74	ng	97
70) Phenanthrene	12.14	178	831717	38.89	ng	99
71) Anthracene	12.18	178	835678	38.84	ng	99
72) Carbazole	12.33	167	299601	15.16	ng	99
73) Di-n-butylphthalate	14.37	149	380676	46.28	ng	96
74) Fluoranthene	13.41	202	910376	39.48	ng	99
77) Pyrene	13.67	202	932400	38.30	ng	99
79) Butylbenzylphthalate	14.37	149	380676	45.77	ng	88
80) Benzo(a)anthracene	15.11	228	910156	39.37	ng	99
82) Chrysene	15.15	228	895873	38.51	ng	100
83) Bis(2-ethylhexyl)phthalate	15.06	149	585180	42.57	ng	# 94
84) Di-n-octyl phthalate	15.90	149	970080	47.34	ng	98
85) Indeno(1,2,3-cd)pyrene	19.13	276	903933	39.74	ng	99
87) Benzo(b)fluoranthene	16.51	252	871355	64.70	ng	100
88) Benzo(k)fluoranthene	16.56	252	868669	55.05	ng	100
89) Benzo(a)pyrene	17.02	252	751818	57.09	ng	99
90) Dibenzo(a,h)anthracene	19.17	278	784400	63.57	ng	99
91) Benzo(g,h,i)perylene	19.75	276	739608	56.51	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

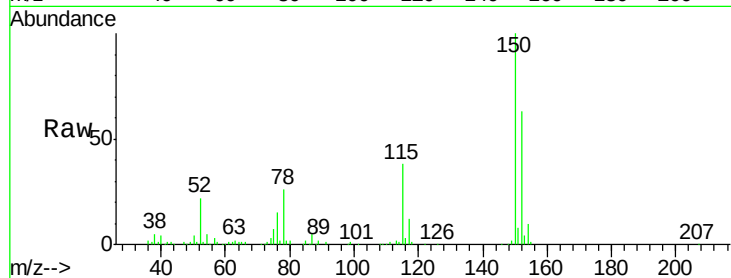
Tgt Ion:152 Resp: 97834

Ion Ratio Lower Upper

152 100

150 159.7 126.7 190.1

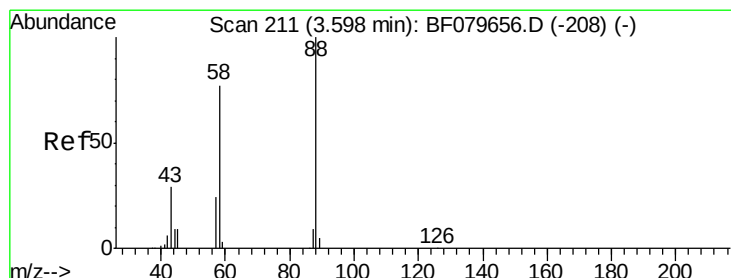
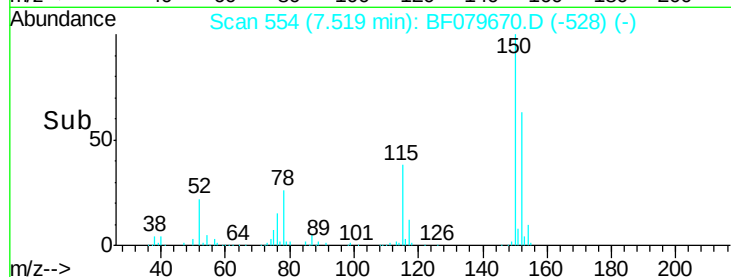
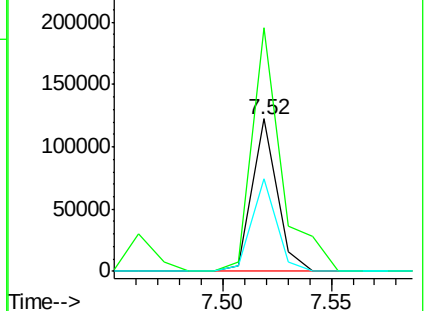
115 60.6 49.2 73.8



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: 30.17 ng

RT: 3.61 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

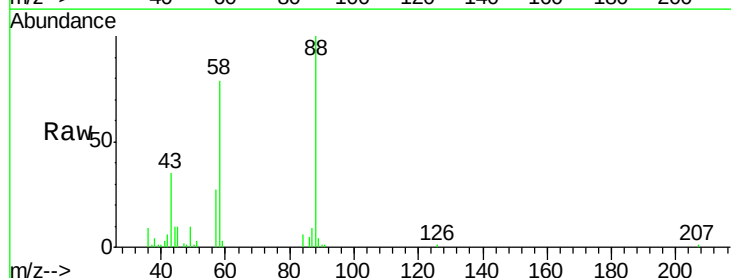
Tgt Ion: 88 Resp: 75276

Ion Ratio Lower Upper

88 100

58 77.6 64.2 96.2

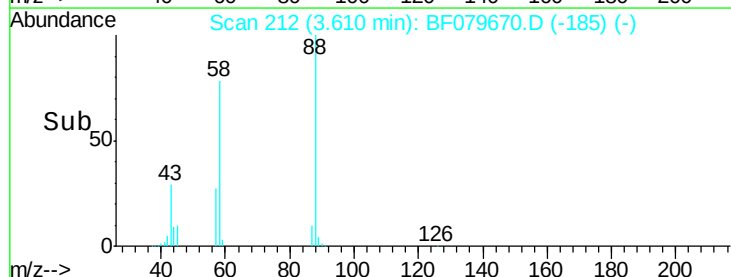
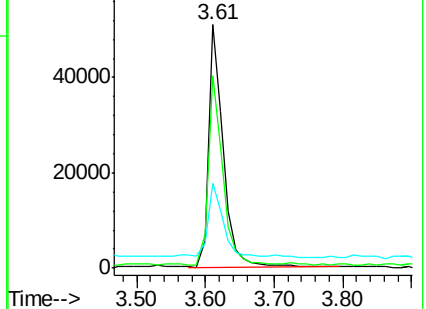
43 30.9 24.4 36.6

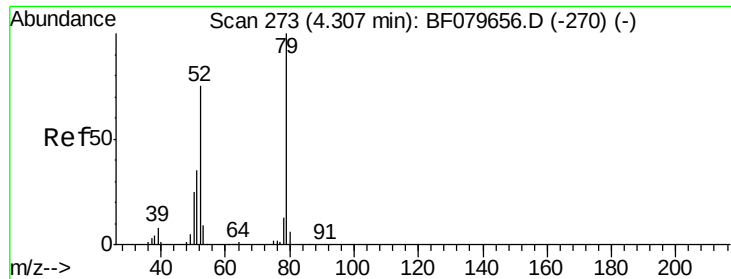


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.16 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

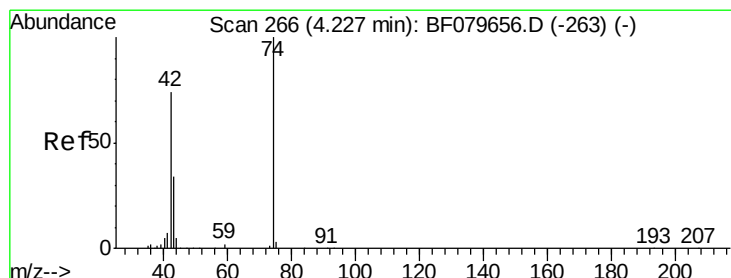
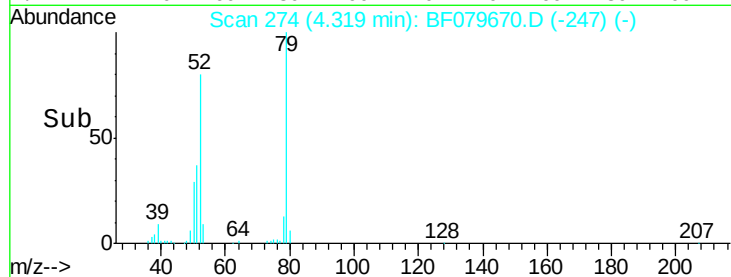
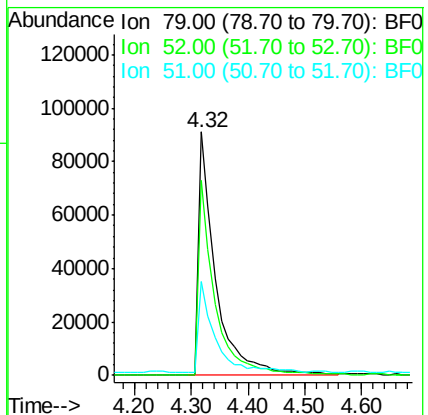
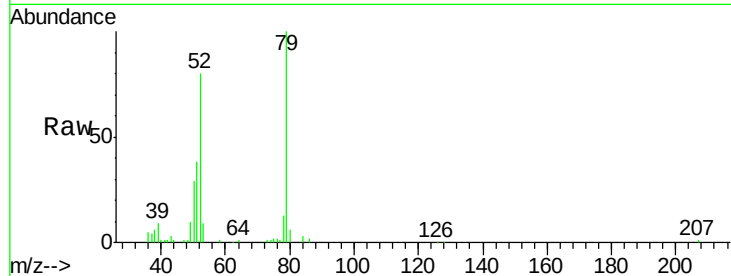
Tgt Ion: 79 Resp: 187643

Ion Ratio Lower Upper

79 100

52 80.1 60.1 90.1

51 38.5 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 35.74 ng

RT: 4.24 min Scan# 267

Delta R.T. 0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

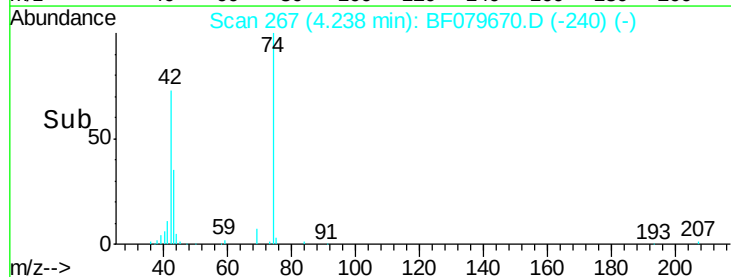
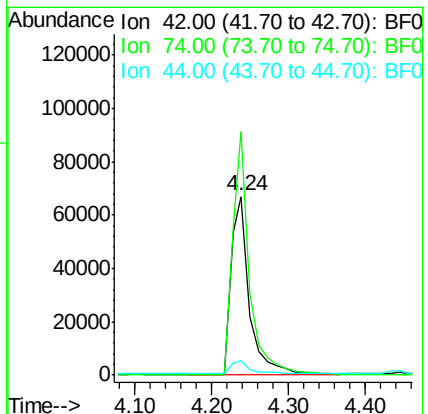
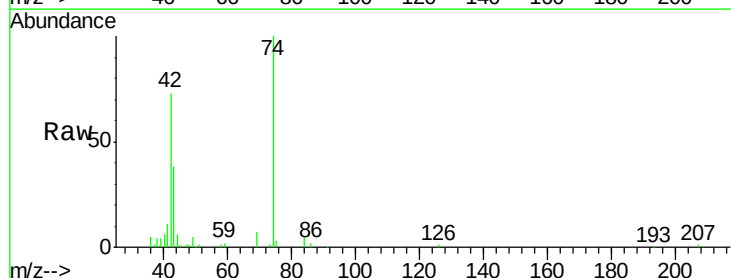
Tgt Ion: 42 Resp: 114261

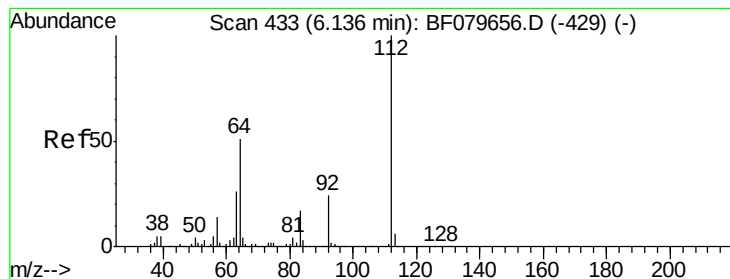
Ion Ratio Lower Upper

42 100

74 136.5 107.5 161.3

44 8.0 6.2 9.2





#5

2-Fluorophenol

Concen: 109.16 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

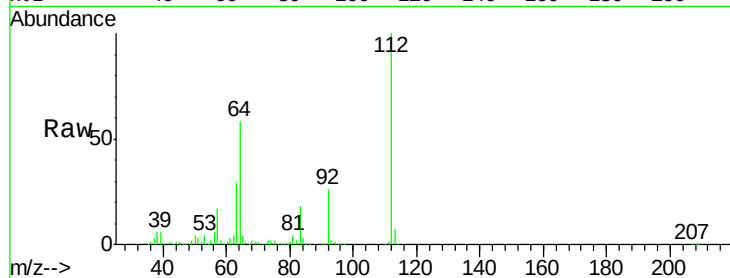
Tgt Ion: 112 Resp: 589256

Ion Ratio Lower Upper

112 100

64 57.9 41.1 61.7

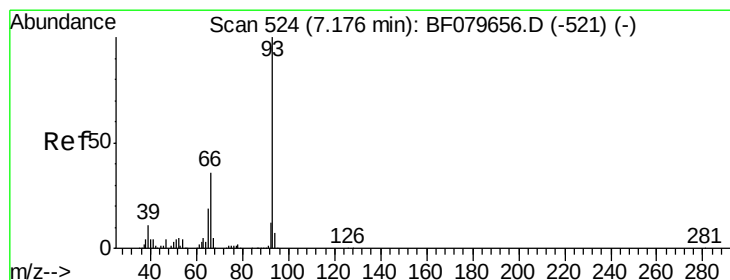
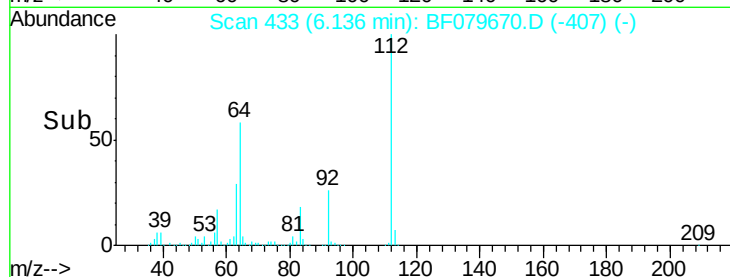
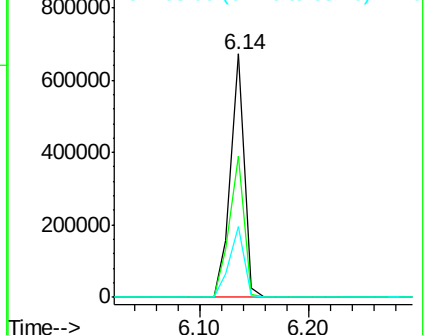
63 29.1 20.5 30.7



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: 4.04 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

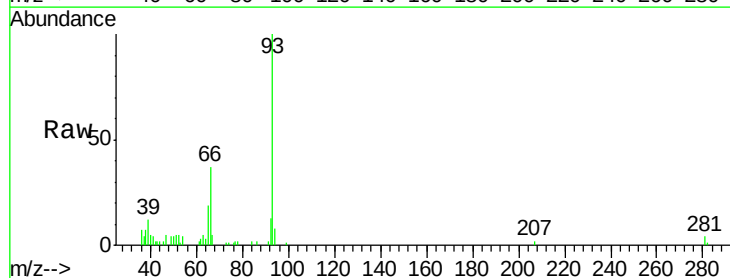
Tgt Ion: 93 Resp: 41088

Ion Ratio Lower Upper

93 100

66 37.4 28.5 42.7

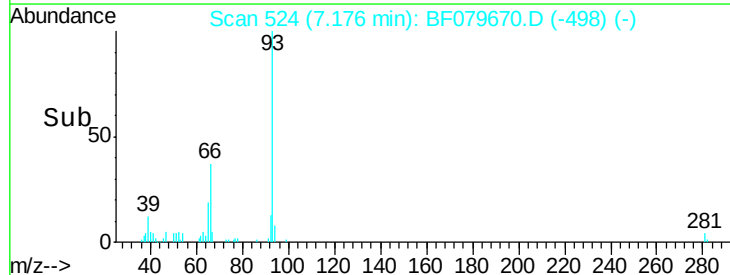
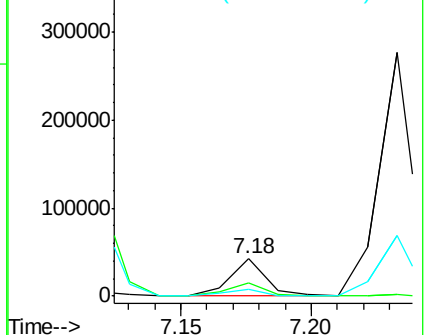
65 18.6 15.0 22.6

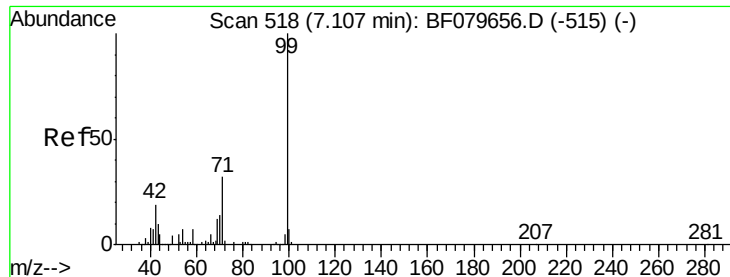


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.02 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

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ClientSampleId :

WC-052915MS

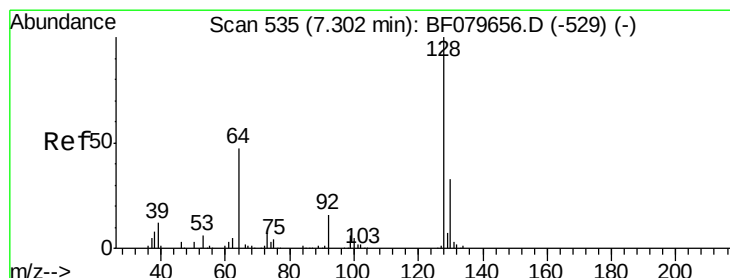
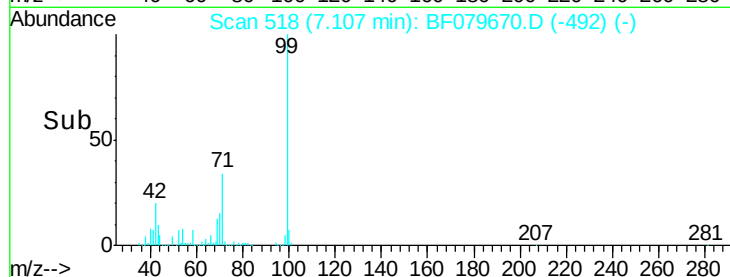
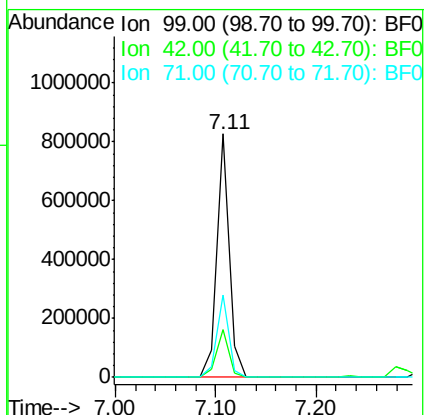
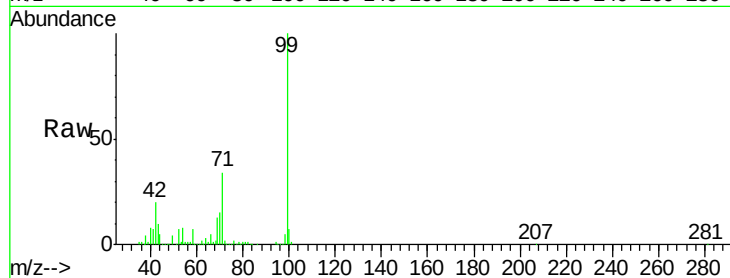
Tgt Ion: 99 Resp: 706312

Ion Ratio Lower Upper

99 100

42 19.8 15.2 22.8

71 33.8 25.9 38.9



#8

2-Chlorophenol

Concen: 38.42 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

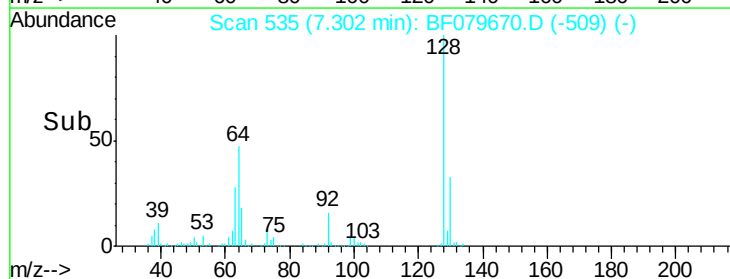
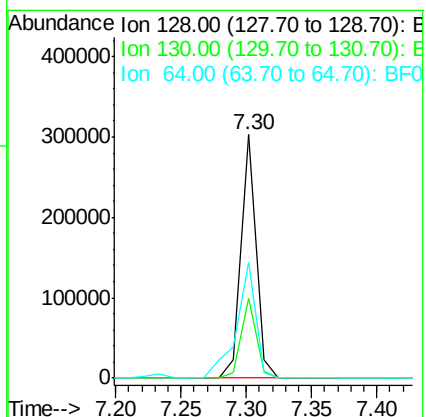
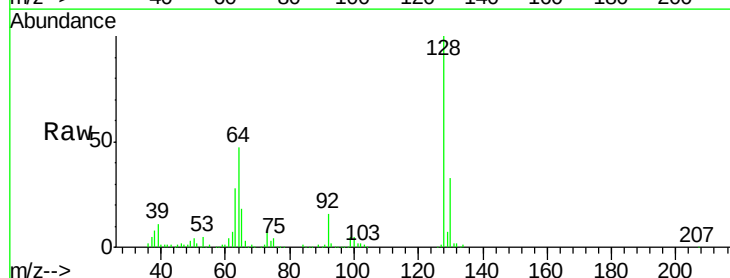
Tgt Ion: 128 Resp: 240987

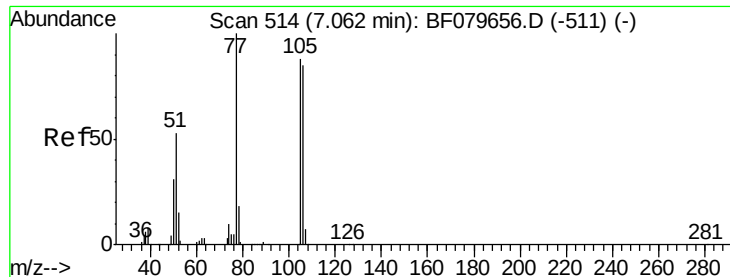
Ion Ratio Lower Upper

128 100

130 32.8 12.7 52.7

64 47.4 29.0 69.0





#9

Benzaldehyde

Concen: 5.47 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

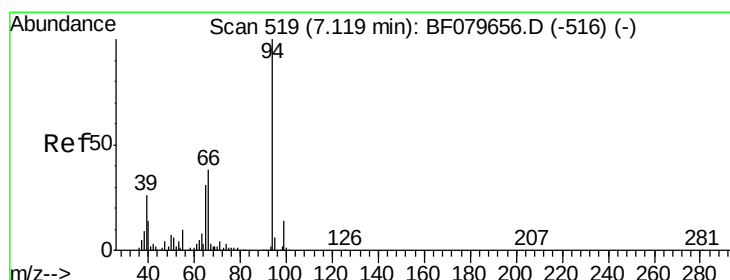
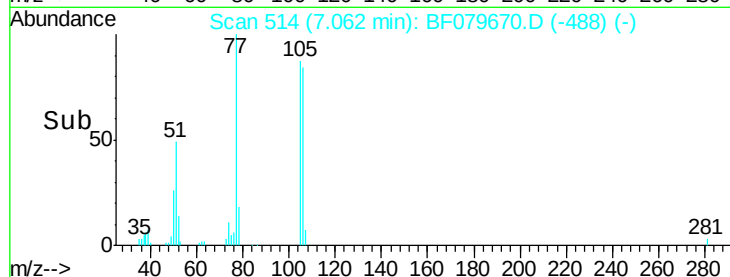
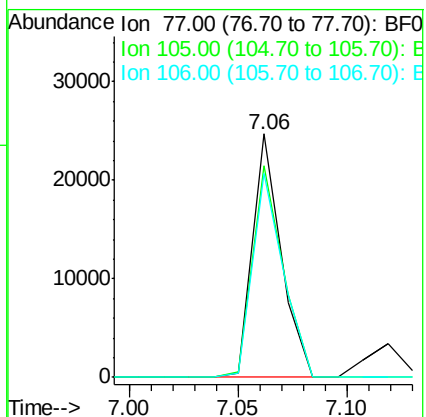
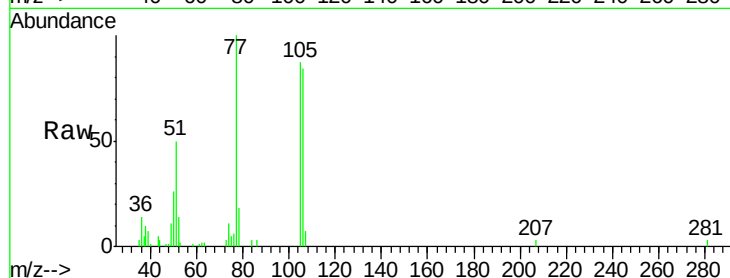
Tgt Ion: 77 Resp: 22453

Ion Ratio Lower Upper

77 100

105 86.7 68.2 108.2

106 83.6 64.9 104.9



#10

Phenol

Concen: 34.89 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

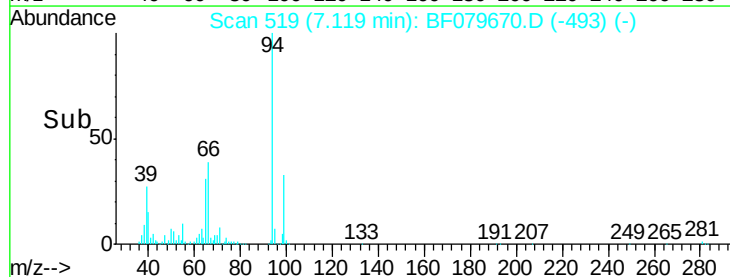
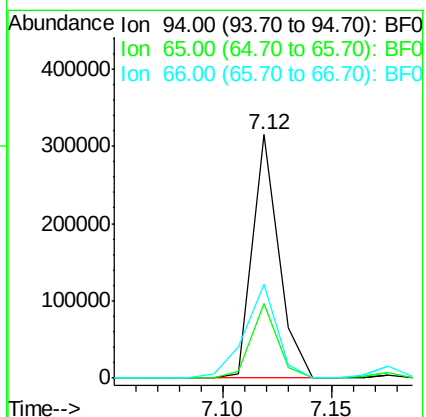
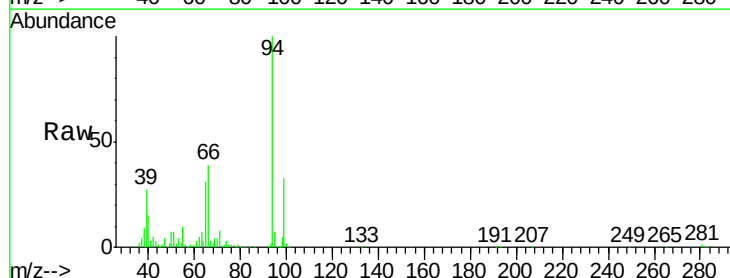
Tgt Ion: 94 Resp: 265083

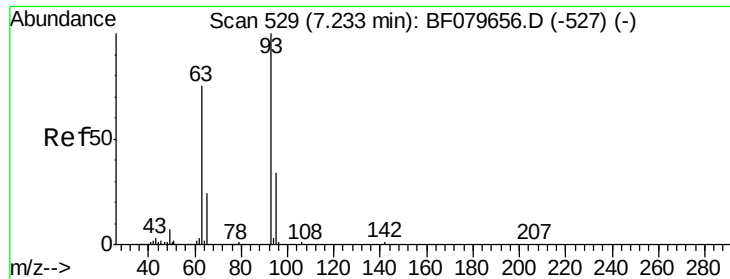
Ion Ratio Lower Upper

94 100

65 30.9 10.9 50.9

66 38.5 18.1 58.1

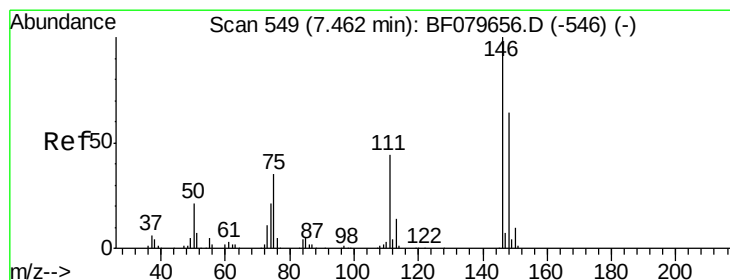
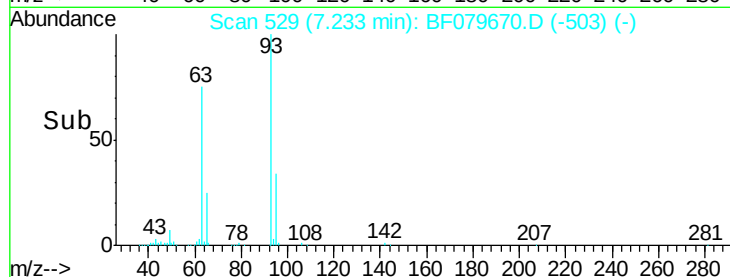
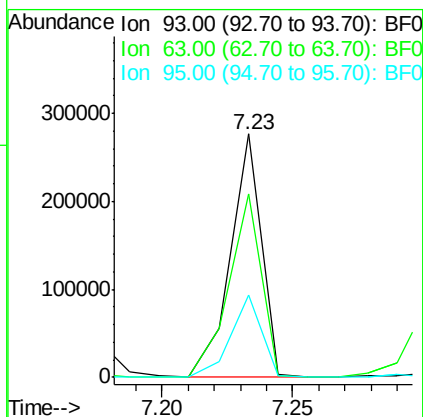
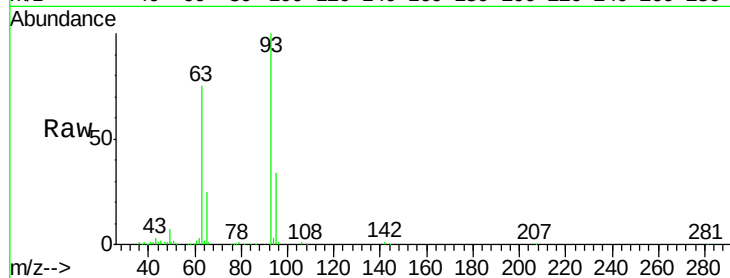




#11
 bis(2-Chloroethyl)ether
 Concen: 37.93 ng
 RT: 7.23 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

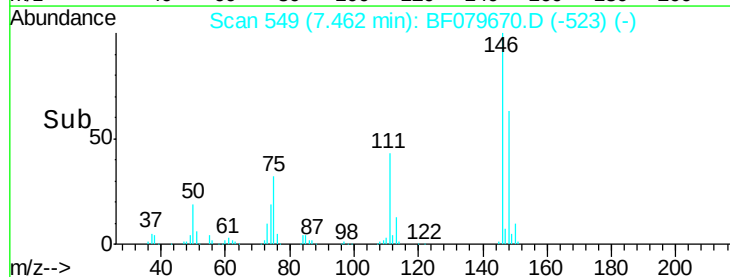
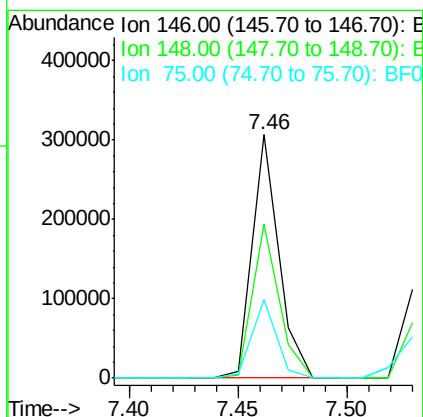
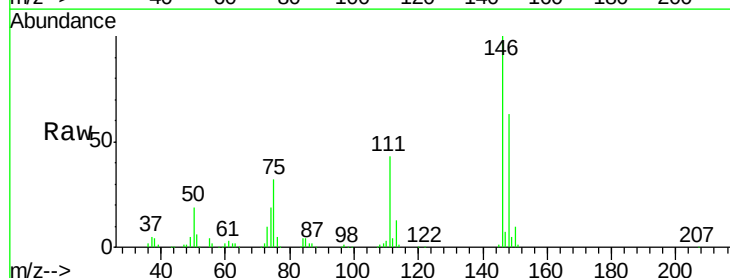
Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

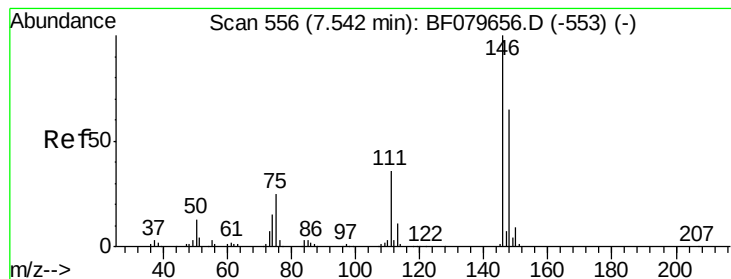
Tgt Ion: 93 Resp: 229746
 Ion Ratio Lower Upper
 93 100
 63 75.3 54.7 94.7
 95 33.8 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 36.15 ng
 RT: 7.46 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion: 146 Resp: 259291
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 75 32.2 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 35.64 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

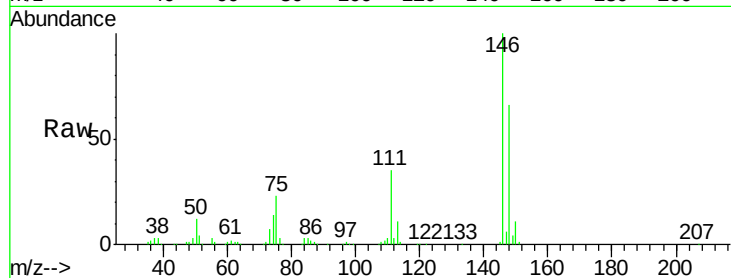
Tgt Ion:146 Resp: 261423

Ion Ratio Lower Upper

146 100

148 66.1 52.1 78.1

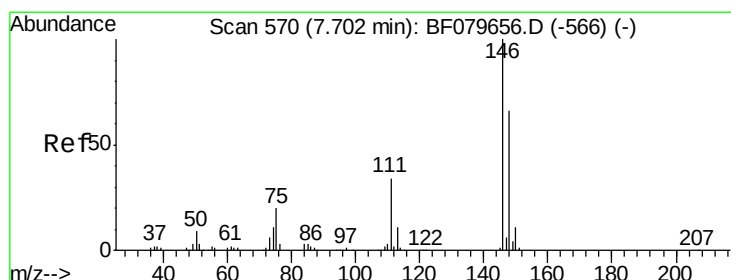
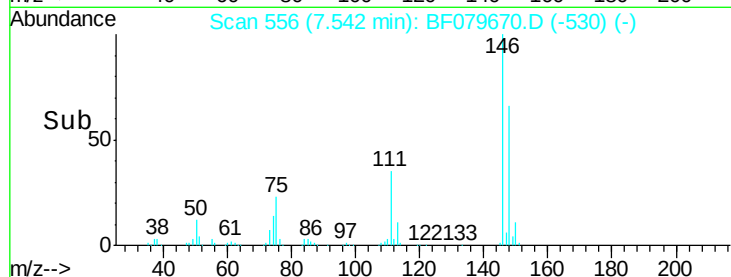
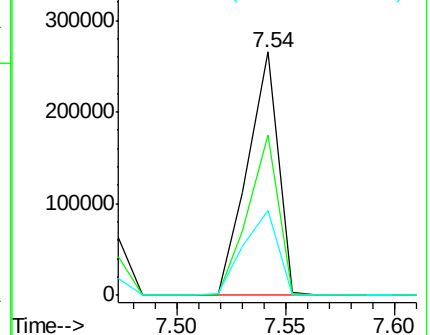
111 34.7 29.1 43.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.38 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.16 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

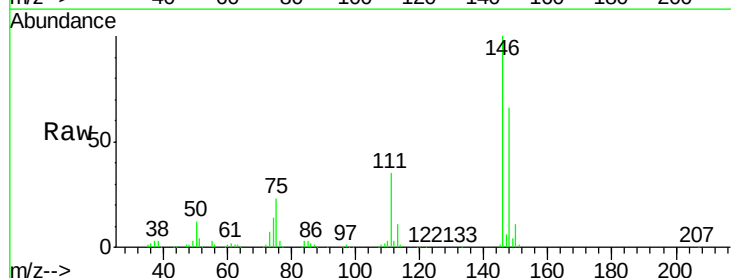
Tgt Ion:146 Resp: 261423

Ion Ratio Lower Upper

146 100

148 66.1 52.6 79.0

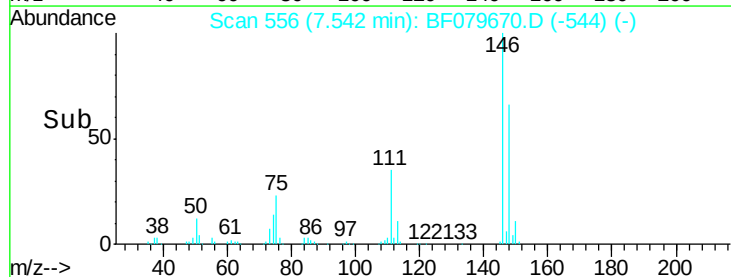
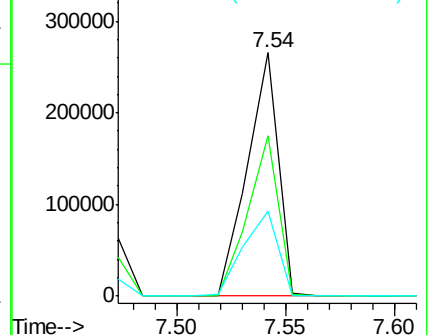
111 34.7 27.3 40.9

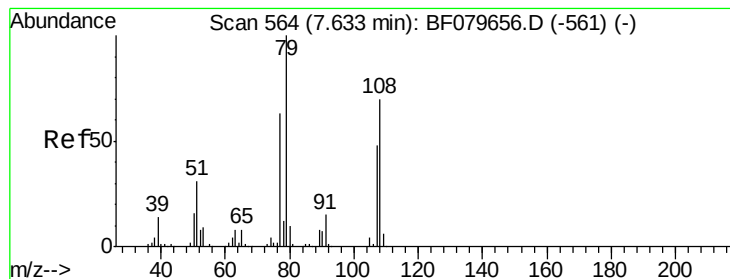


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.97 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

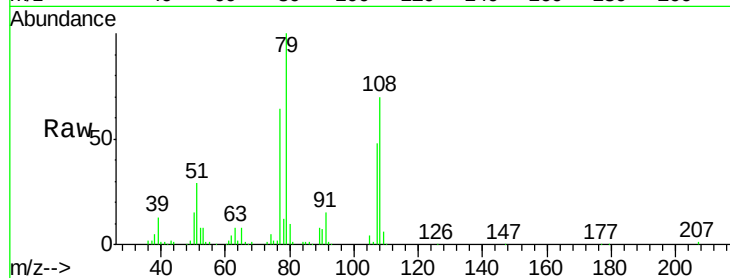
Tgt Ion: 79 Resp: 154817

Ion Ratio Lower Upper

79 100

108 70.3 56.2 84.4

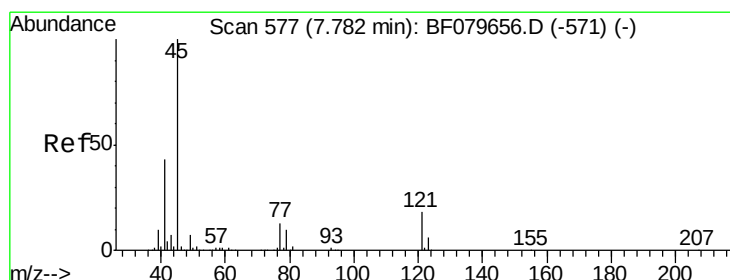
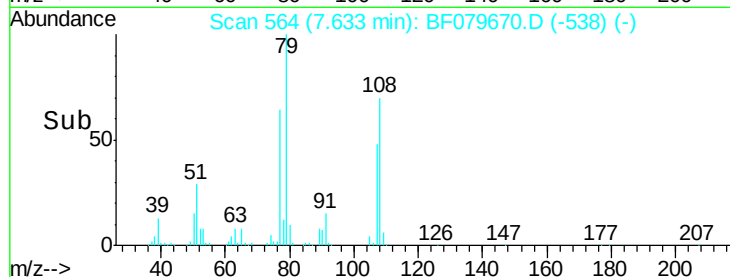
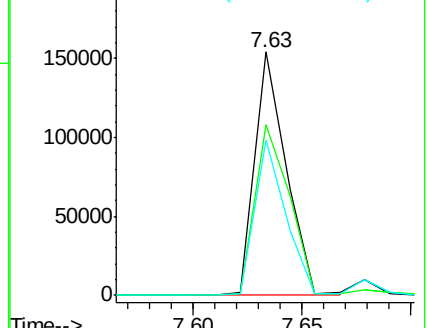
77 63.8 50.7 76.1



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: 38.16 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

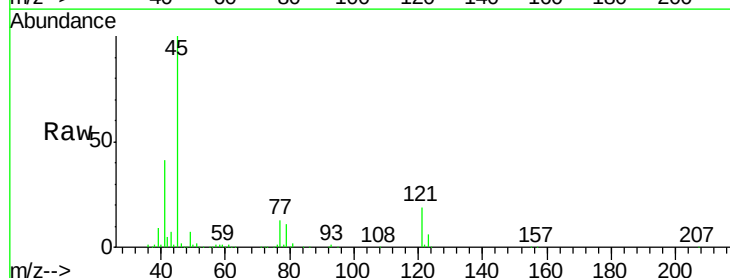
Tgt Ion: 45 Resp: 385393

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.9

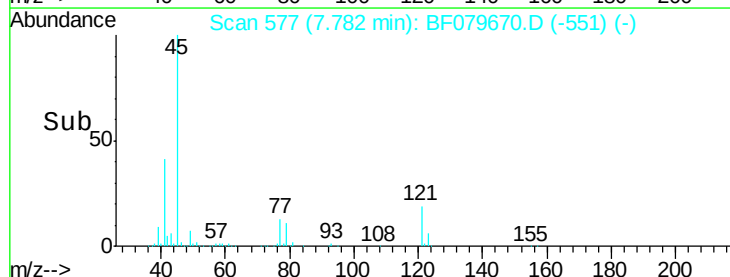
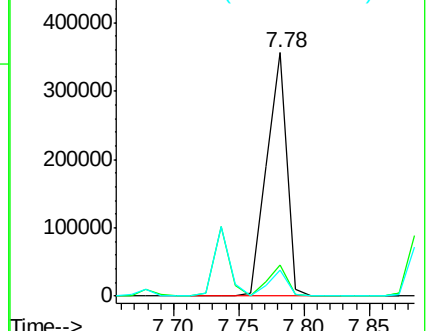
79 10.6 0.0 29.8

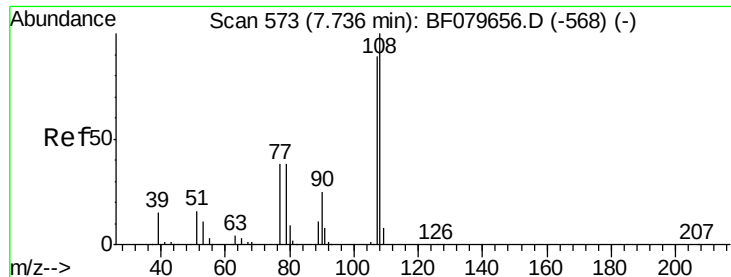


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

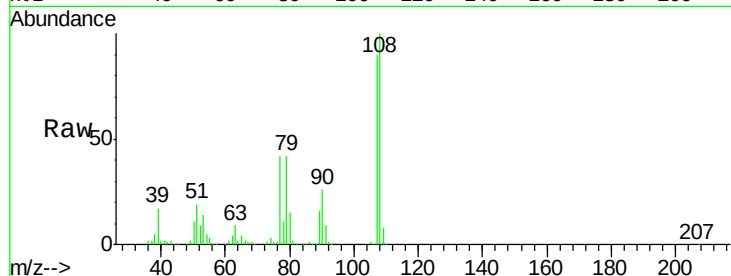




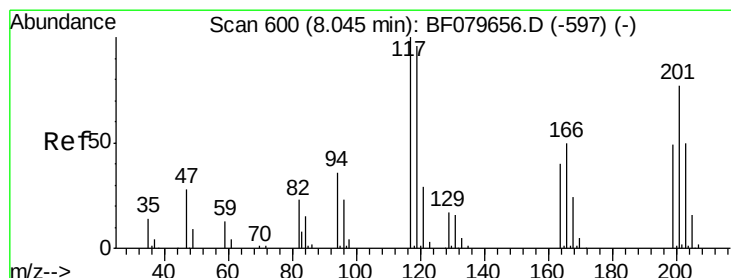
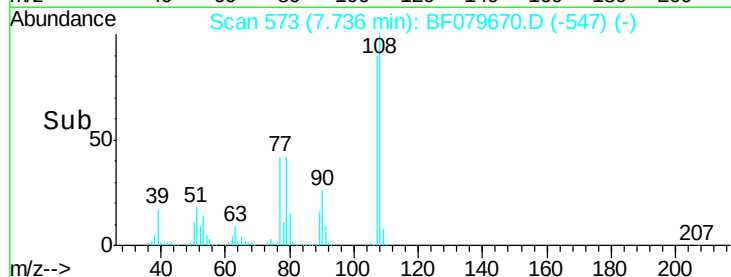
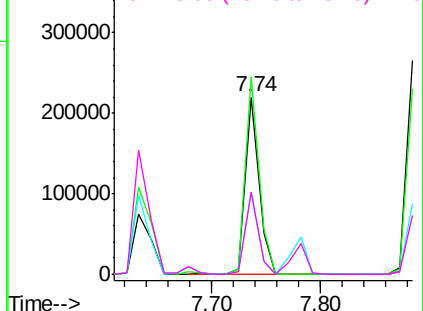
#17
2-Methylphenol
Concen: 37.10 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Instrument :
BNA_F
ClientSampleId :
WC-052915MS

Tgt Ion:	107	Resp:	192096
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.9	136.3
77	46.6	38.6	57.8
79	46.5	38.0	57.0

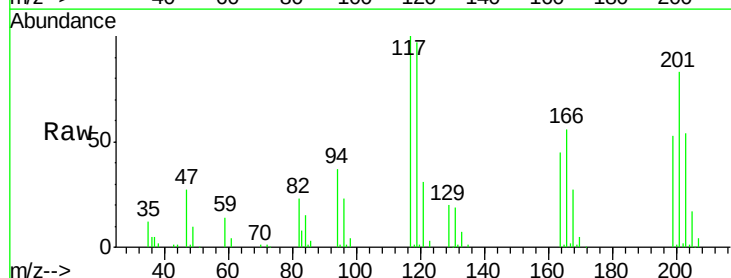


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

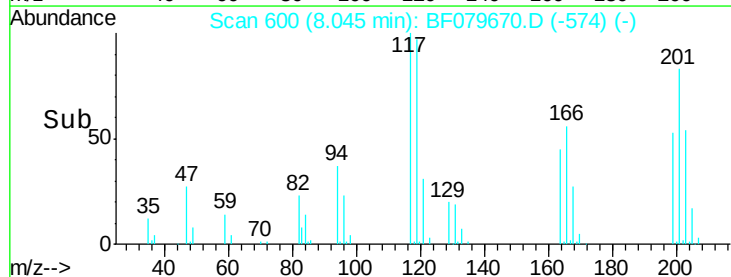
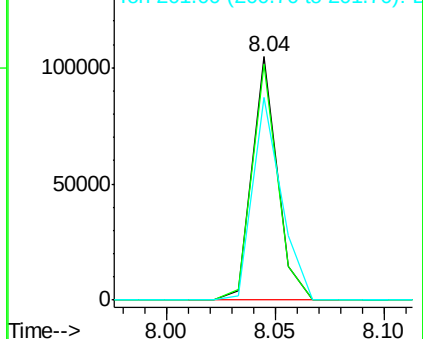


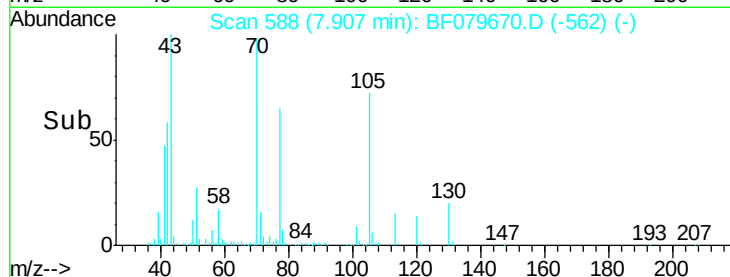
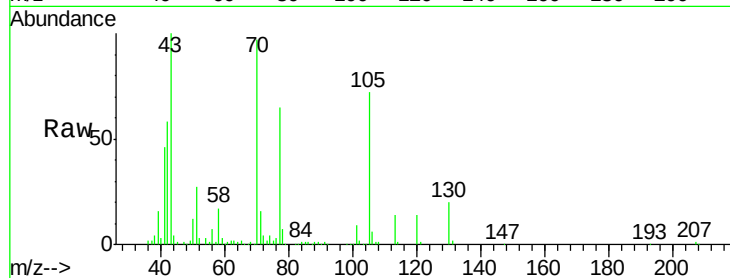
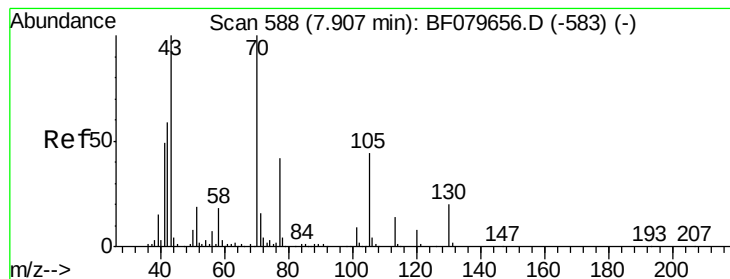
#18
Hexachloroethane
Concen: 35.24 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:	117	Resp:	84609
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	83.0	61.7	92.5



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: 38.73 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

Tgt Ion: 70 Resp: 187827

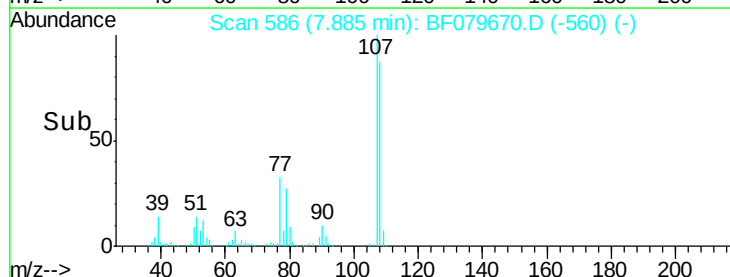
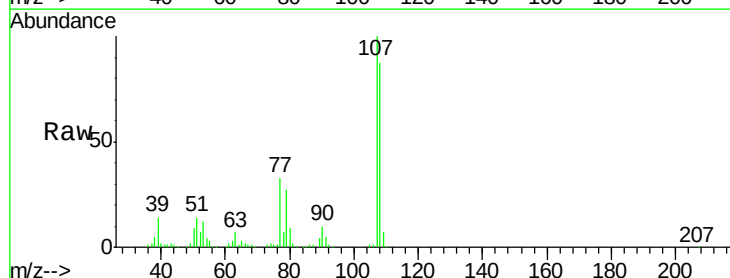
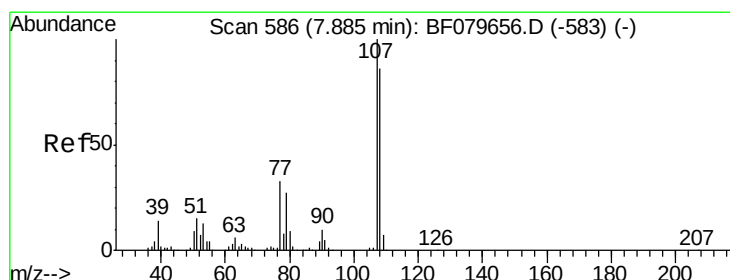
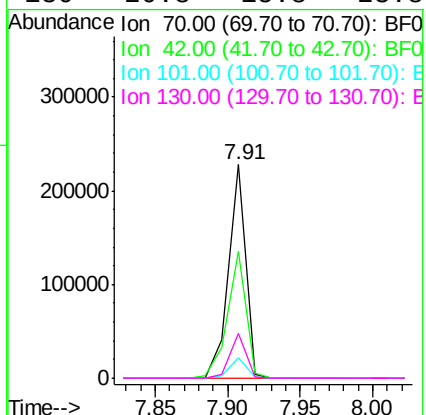
Ion Ratio Lower Upper

70 100

42 59.3 47.7 71.5

101 9.4 7.4 11.0

130 20.8 15.8 23.8



#20

3+4-Methylphenols

Concen: 36.93 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Tgt Ion: 107 Resp: 253286

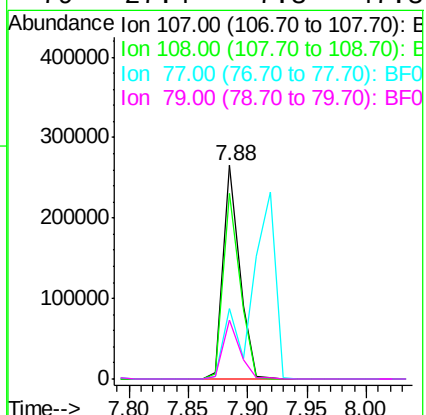
Ion Ratio Lower Upper

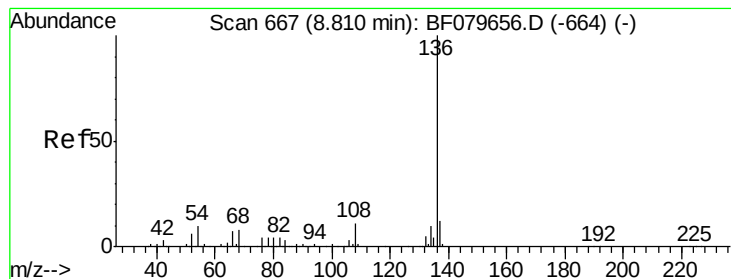
107 100

108 86.7 66.2 106.2

77 33.1 12.9 52.9

79 27.4 7.3 47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

Tgt Ion:136 Resp: 373850

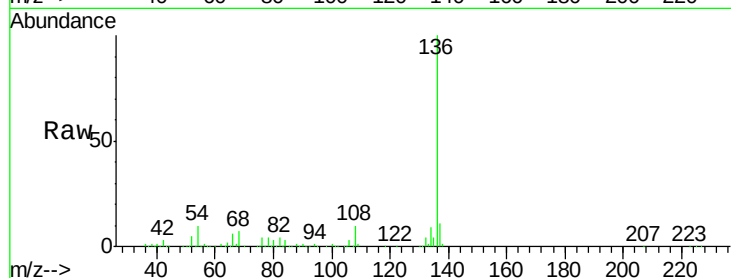
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 9.9 8.3 12.5

68 7.3 6.1 9.1

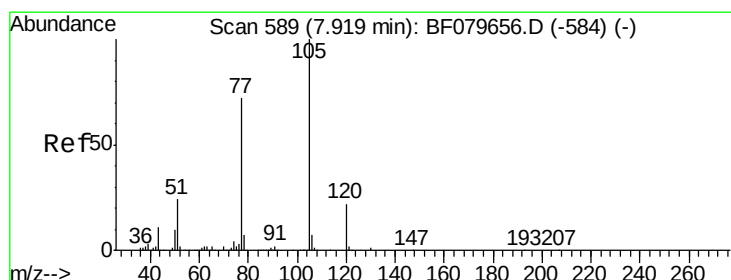
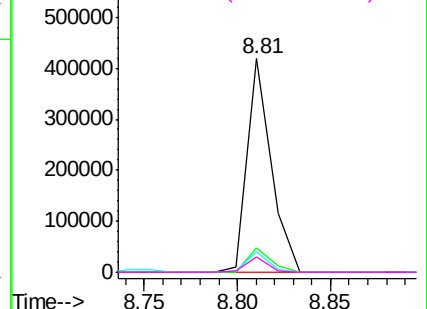
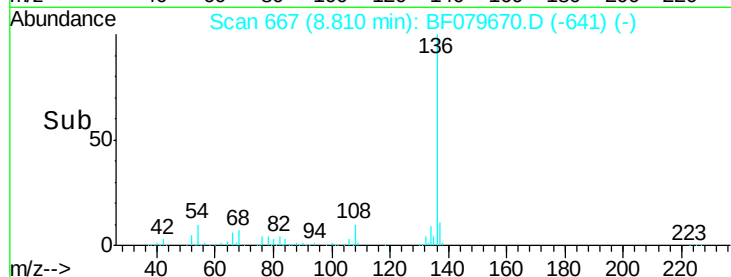


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.99 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Tgt Ion:105 Resp: 349854

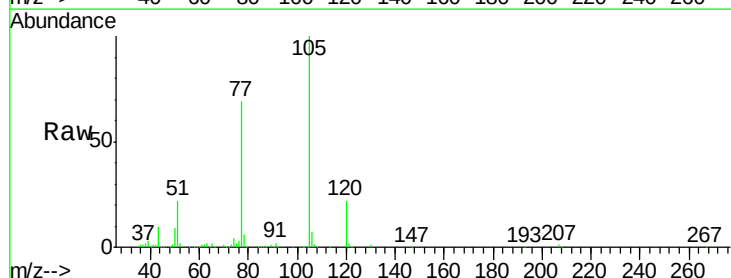
Ion Ratio Lower Upper

105 100

71 0.2 0.2 0.4#

51 21.7 19.2 28.8

120 22.5 17.6 26.4

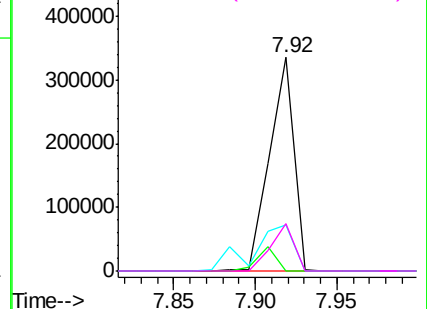
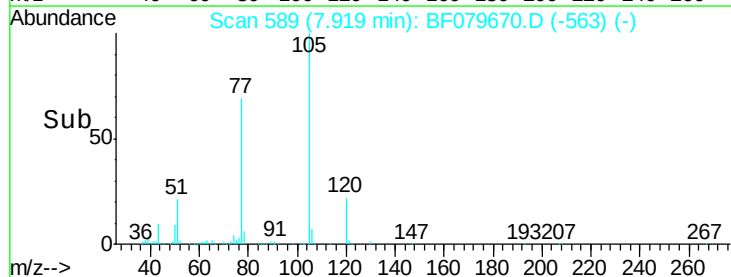


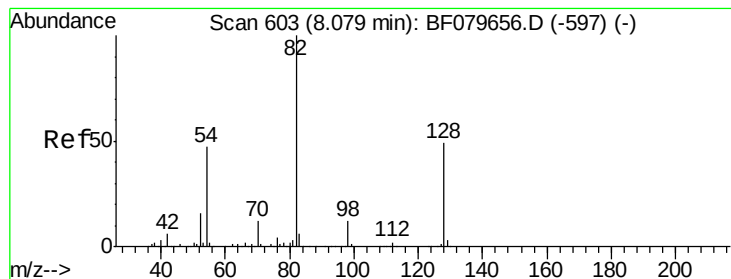
Abundance Ion 105.00 (104.70 to 105.70): E

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: 64.89 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

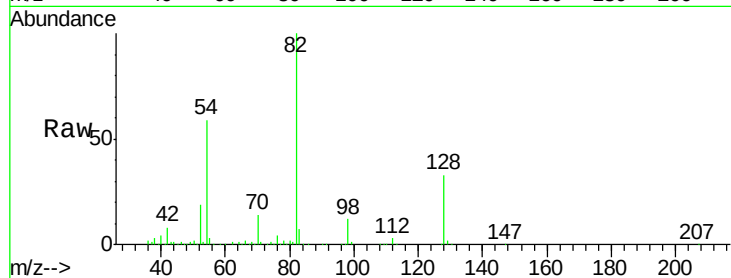
Tgt Ion: 82 Resp: 404381

Ion Ratio Lower Upper

82 100

128 33.0 39.4 59.0#

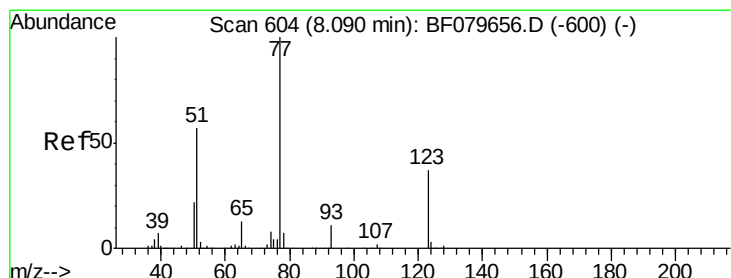
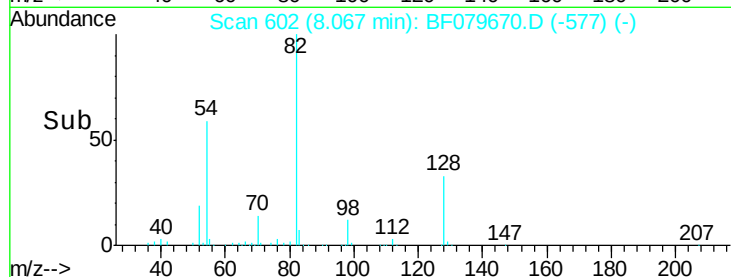
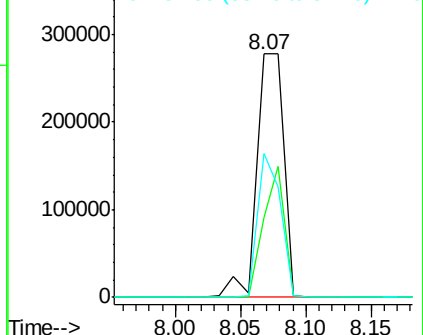
54 59.2 37.4 56.0#



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: 38.73 ng

RT: 8.09 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

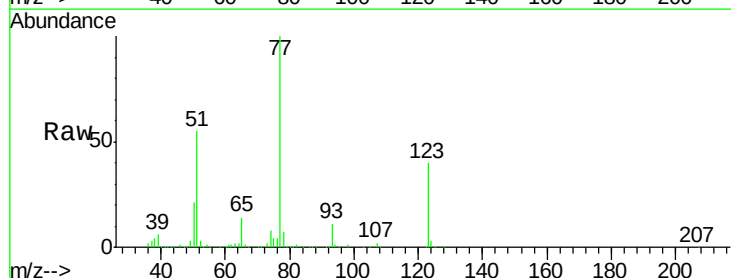
Tgt Ion: 77 Resp: 242634

Ion Ratio Lower Upper

77 100

123 39.8 30.6 45.8

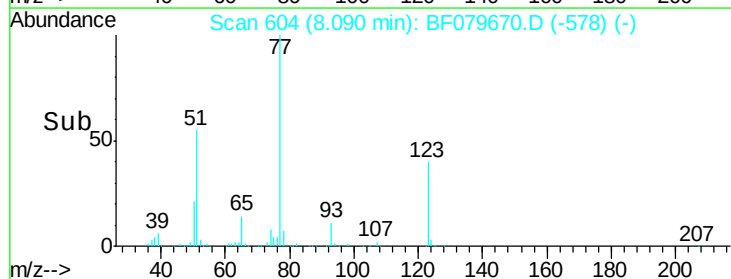
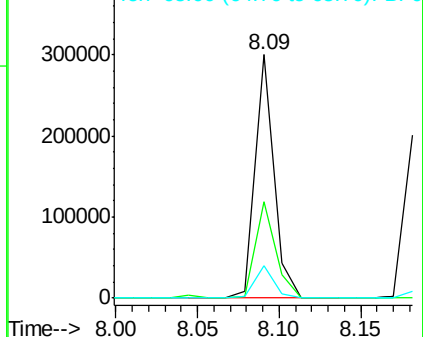
65 13.6 10.5 15.7

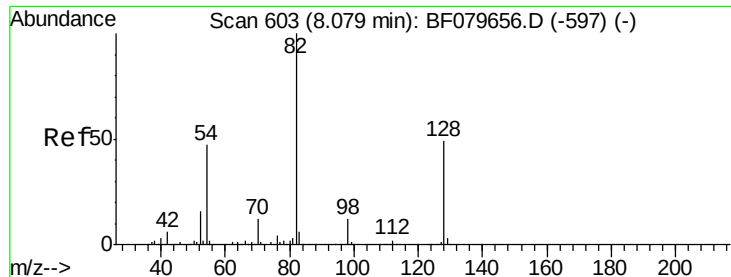


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.95 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

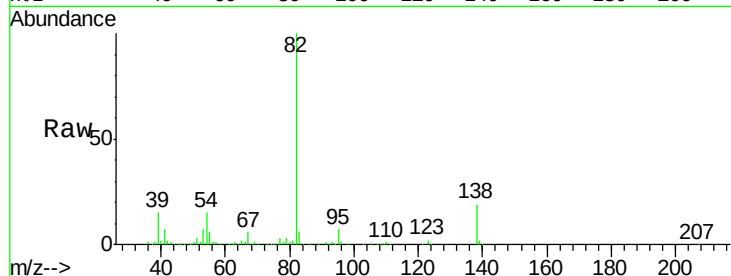
Tgt Ion: 82 Resp: 483491

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

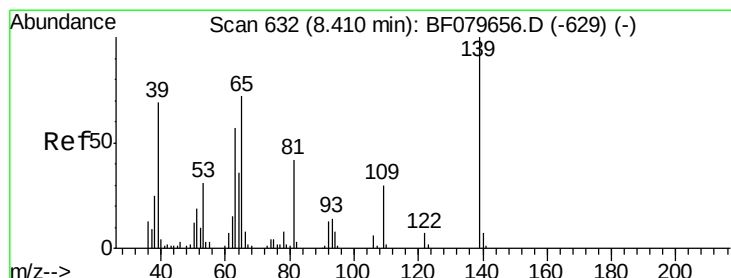
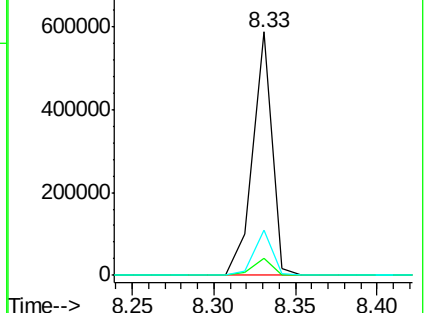
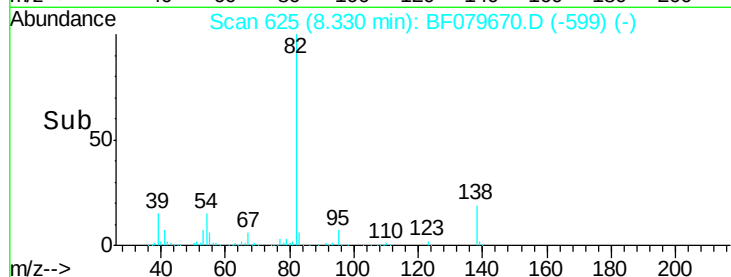
138 18.8 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF079670.D (-599) (-)

Ion 95.00 (94.70 to 95.70): BF079670.D (-599) (-)

Ion 138.00 (137.70 to 138.70): BF079670.D (-599) (-)



#26

2-Nitrophenol

Concen: 35.21 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

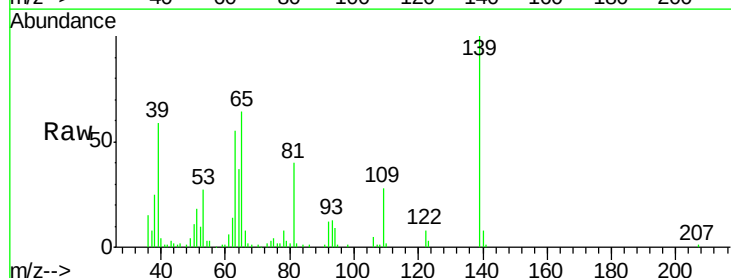
Tgt Ion: 139 Resp: 72854

Ion Ratio Lower Upper

139 100

109 28.4 23.6 35.4

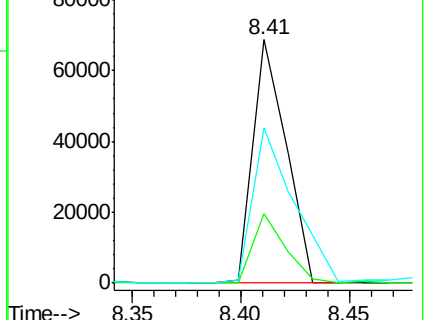
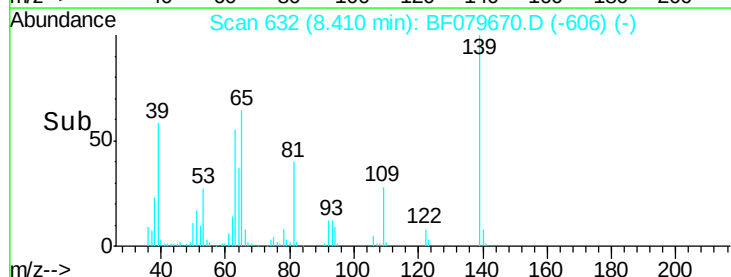
65 64.0 57.4 86.0

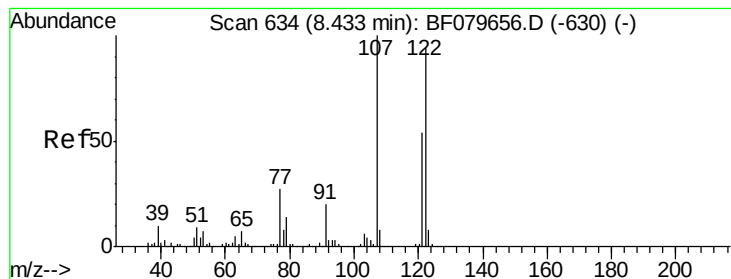


Abundance Ion 139.00 (138.70 to 139.70): BF079670.D (-606) (-)

Ion 109.00 (108.70 to 109.70): BF079670.D (-606) (-)

Ion 65.00 (64.70 to 65.70): BF079670.D (-606) (-)





#27

2,4-Dimethylphenol

Concen: 37.33 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

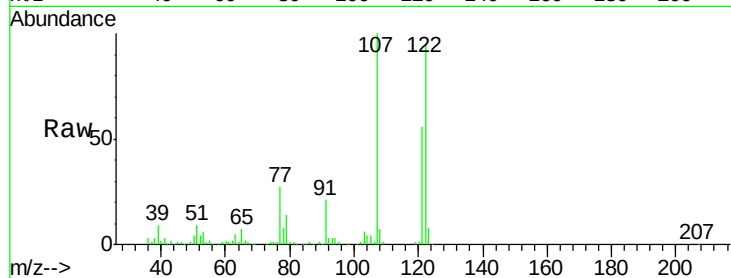
Tgt Ion:122 Resp: 217699

Ion Ratio Lower Upper

122 100

107 104.9 85.0 127.6

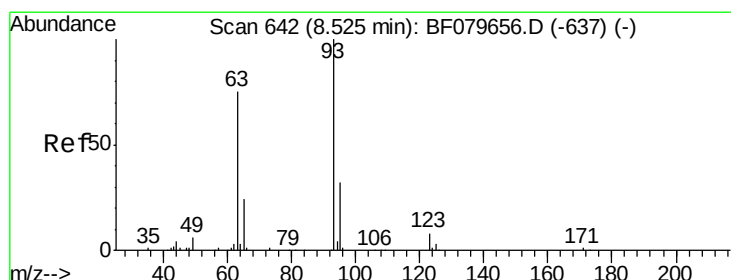
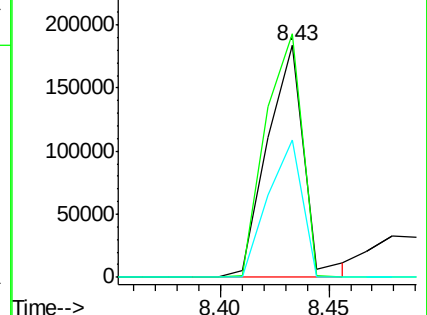
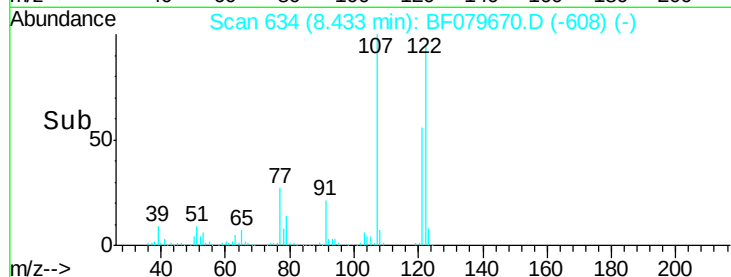
121 59.3 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.45 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

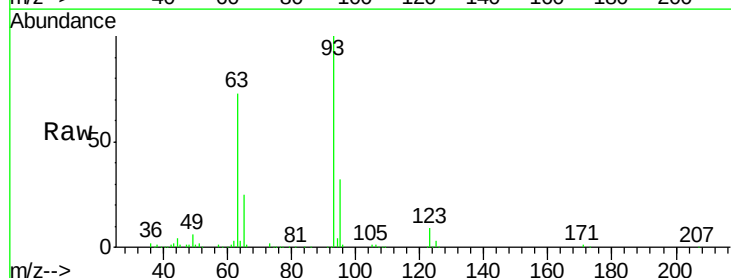
Tgt Ion: 93 Resp: 266878

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

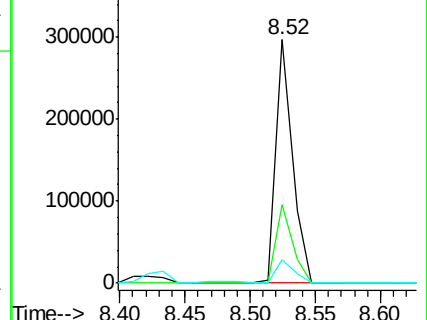
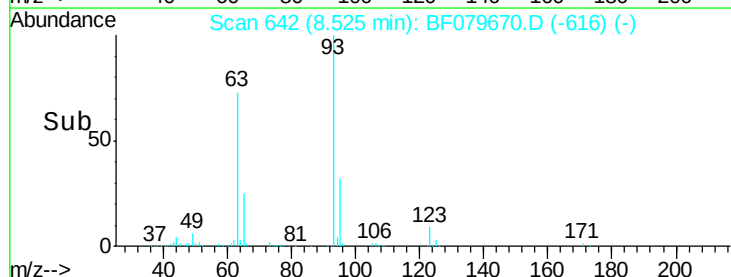
123 9.4 6.8 10.2

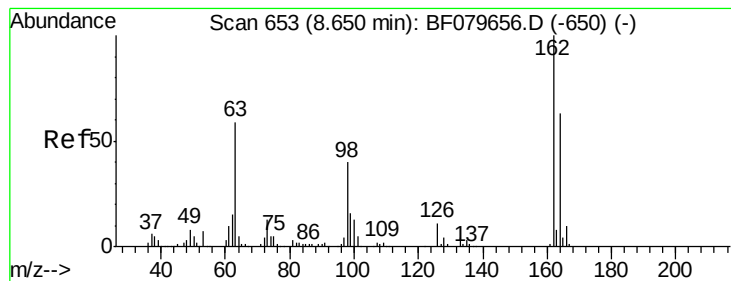


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.81 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

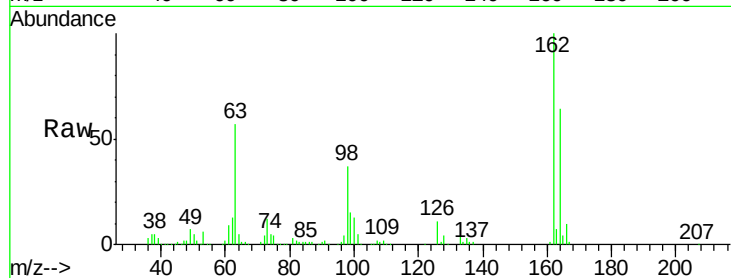
Tgt Ion:162 Resp: 212237

Ion Ratio Lower Upper

162 100

164 63.9 43.0 83.0

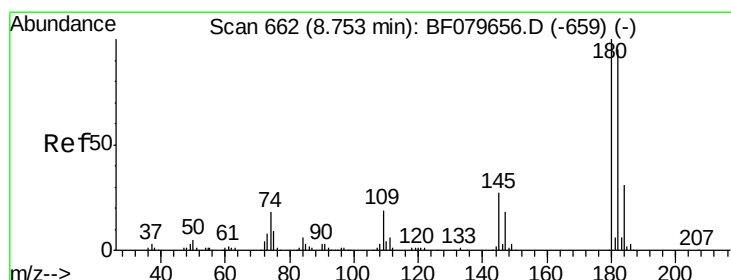
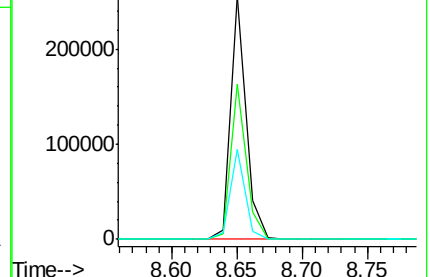
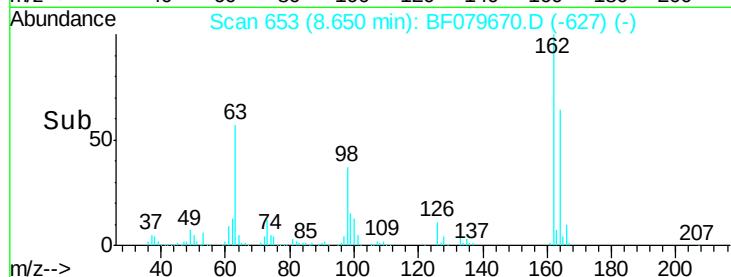
98 36.9 19.8 59.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.95 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

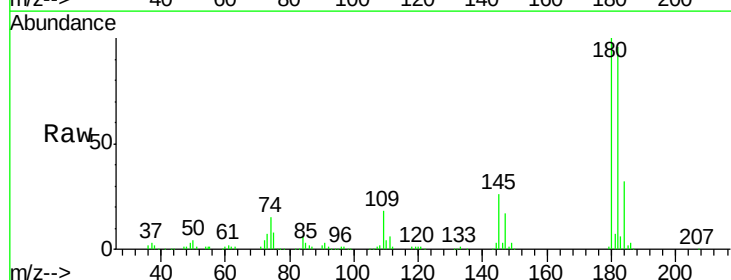
Tgt Ion:180 Resp: 222456

Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

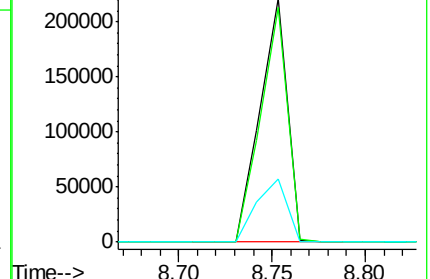
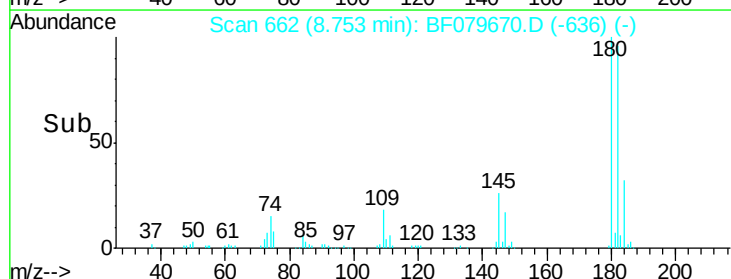
145 25.9 21.8 32.8

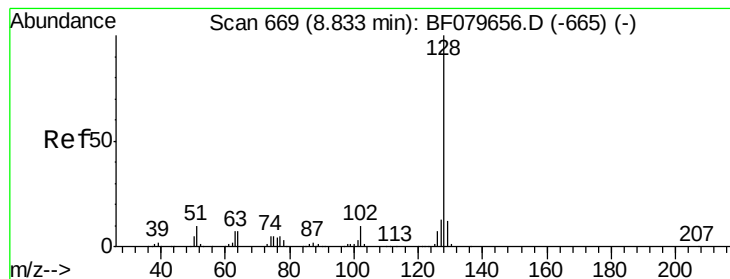


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.57 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

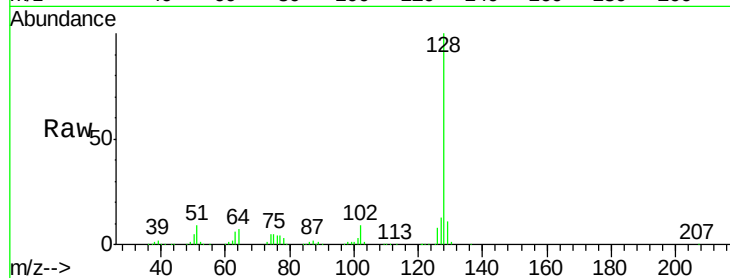
Tgt Ion:128 Resp: 695226

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

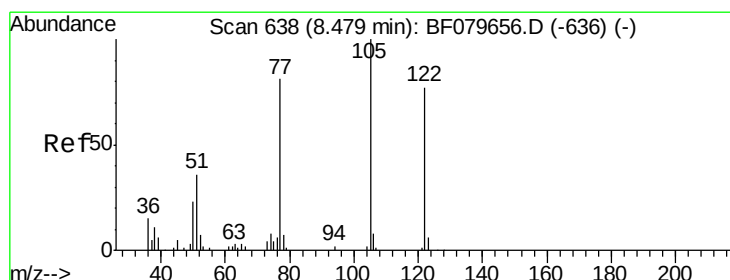
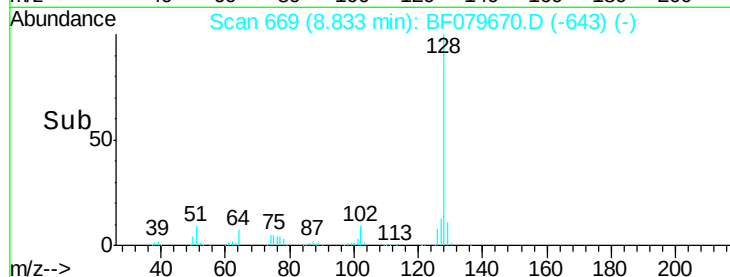
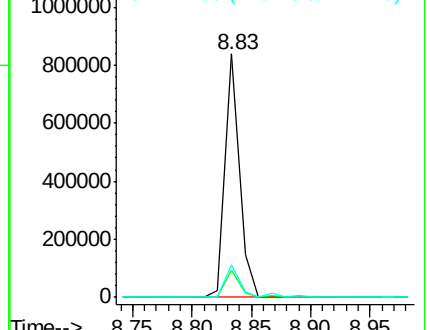
127 13.4 10.4 15.6



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: 41.04 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

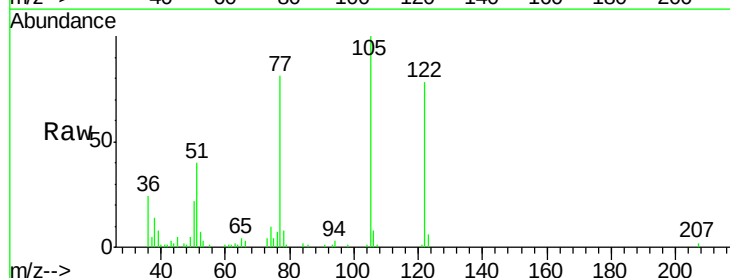
Tgt Ion:122 Resp: 64307

Ion Ratio Lower Upper

122 100

105 128.2 109.7 149.7

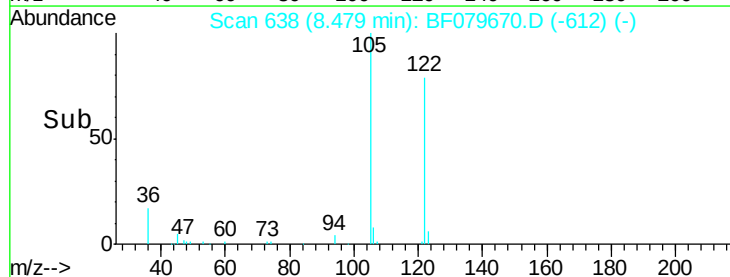
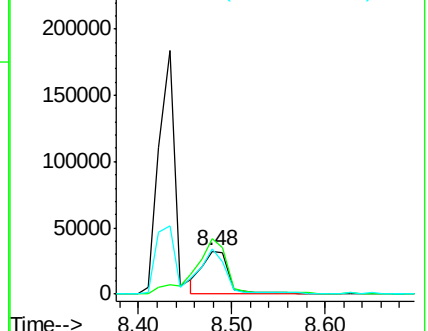
77 103.8 86.1 126.1

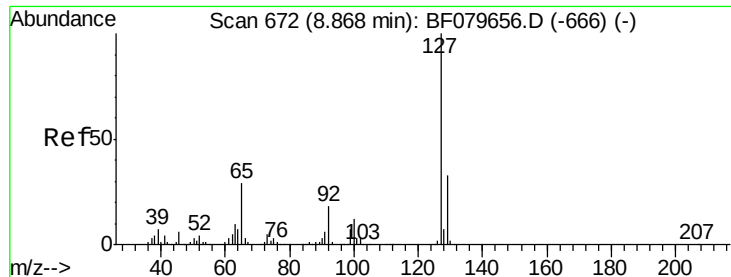


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

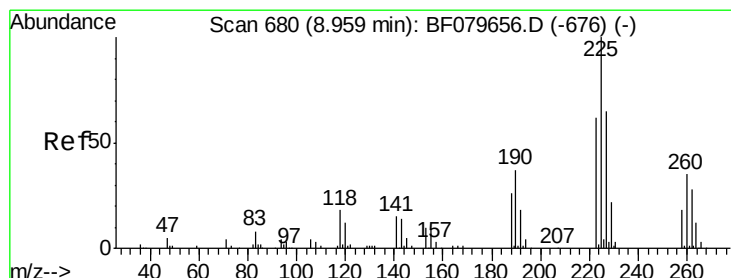
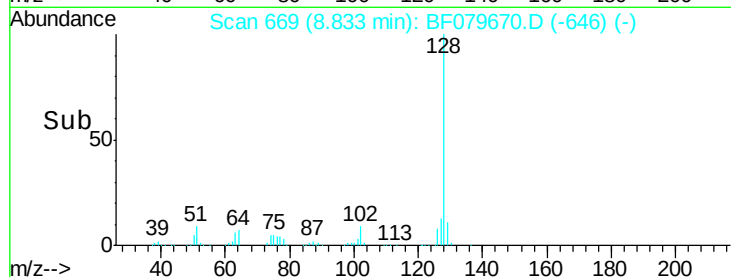
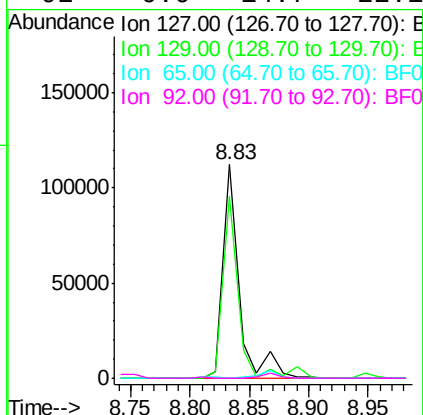
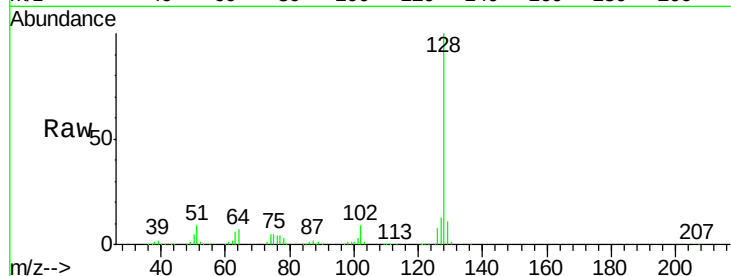




#33
4-Chloroaniline
Concen: 9.99 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

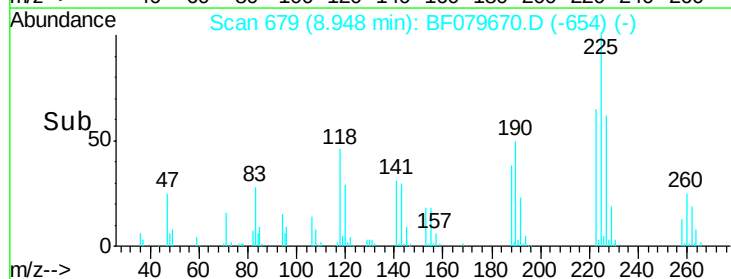
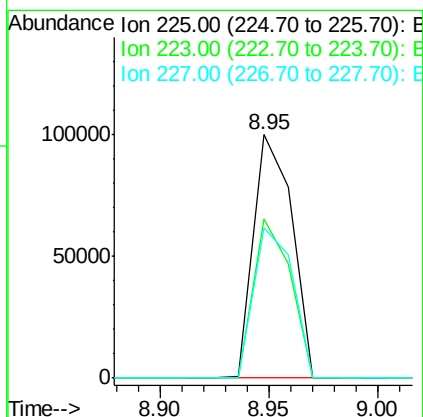
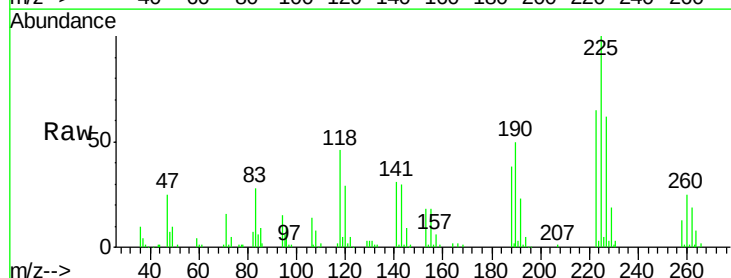
Instrument :
BNA_F
ClientSampleId :
WC-052915MS

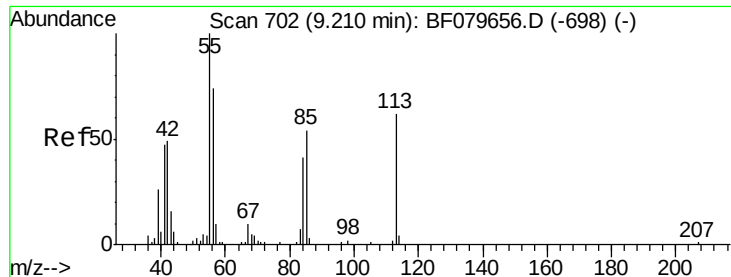
Tgt Ion:	127	Resp:	106142
Ion	Ratio	Lower	Upper
127	100		
129	85.2	26.5	39.7#
65	0.0	23.0	34.6#
92	0.0	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:	225	Resp:	122678
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.6	74.4
227	61.6	52.3	78.5

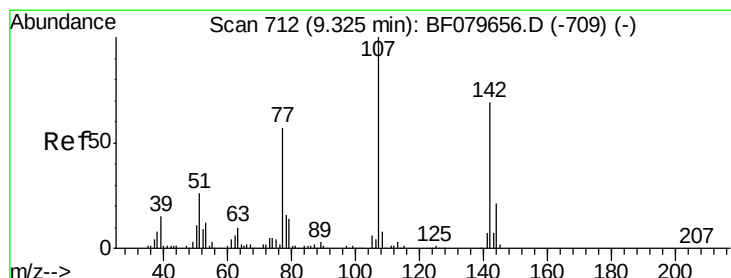
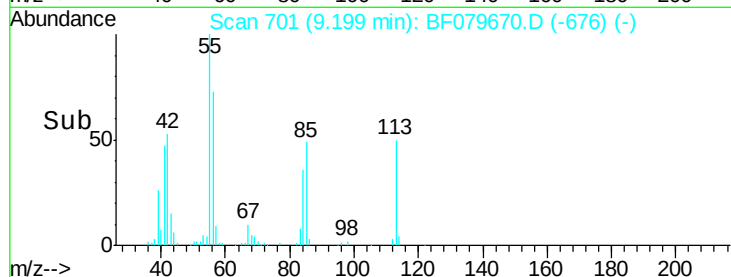
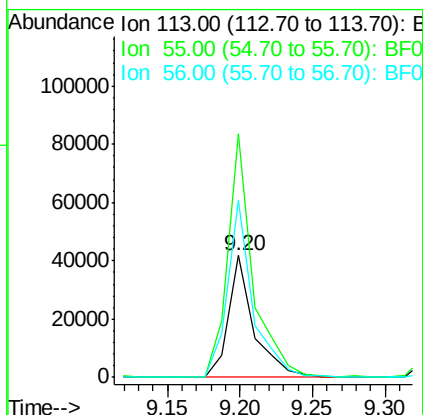
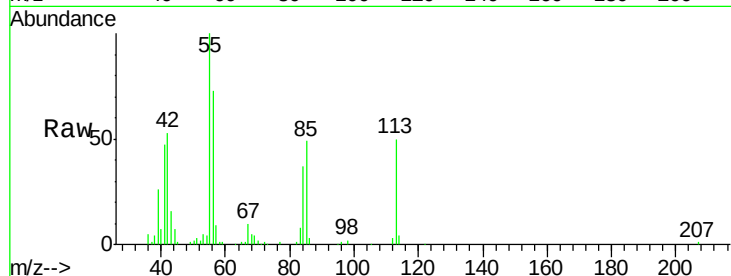




#35
 Caprolactam
 Concen: 35.01 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

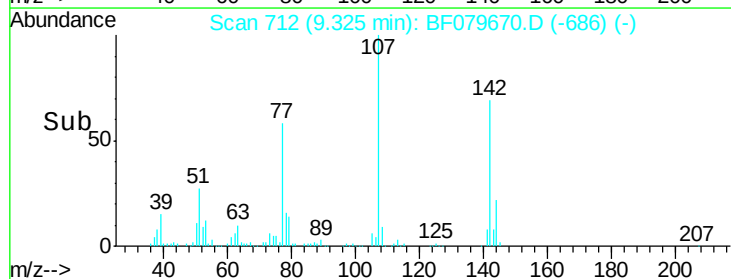
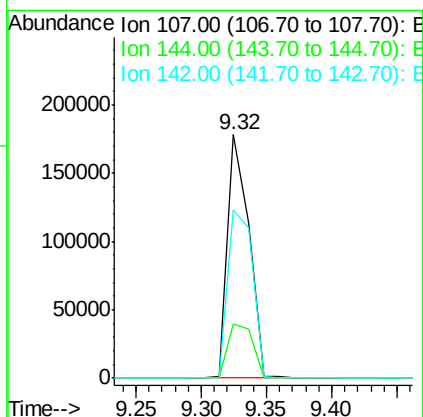
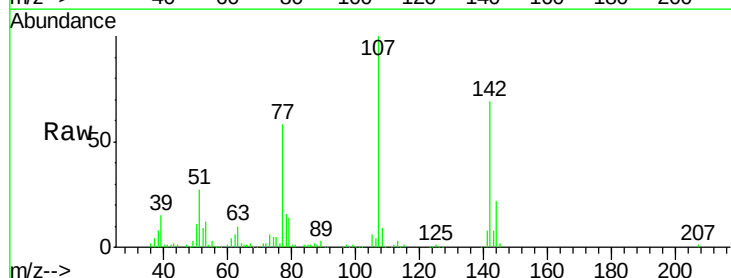
Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

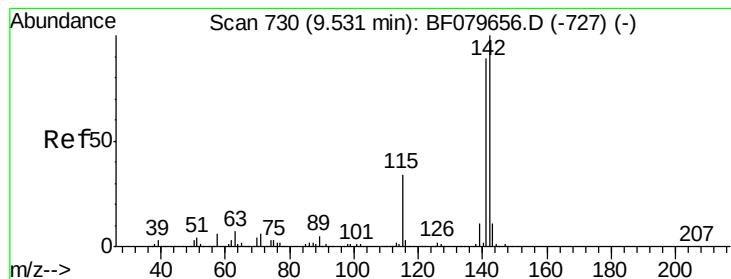
Tgt Ion:113 Resp: 50127
 Ion Ratio Lower Upper
 113 100
 55 200.4 142.3 182.3#
 56 145.5 99.8 139.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.36 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:107 Resp: 203624
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.0 25.4
 142 69.2 55.1 82.7

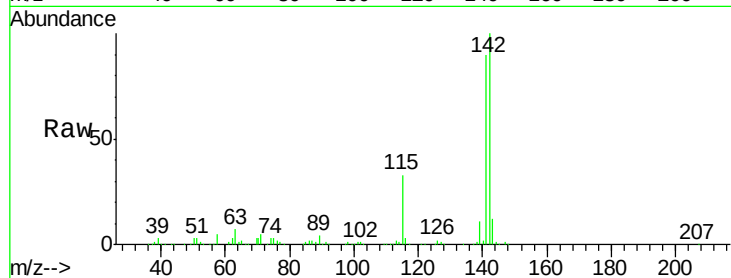




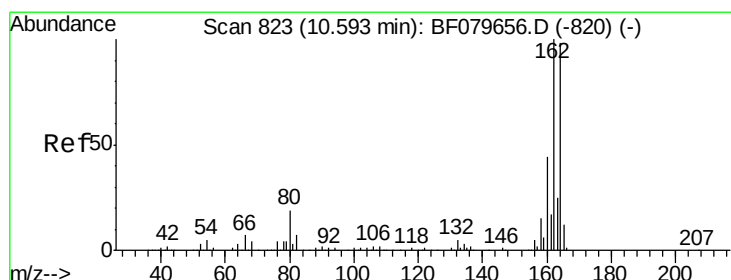
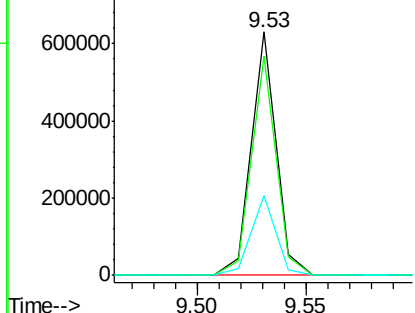
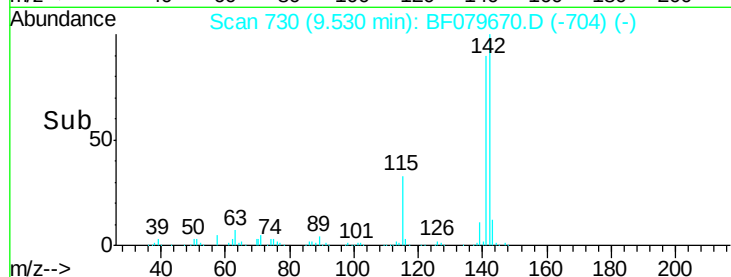
#37
 2-Methylnaphthalene
 Concen: 38.22 ng
 RT: 9.53 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion:142 Resp: 498277
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.4 107.0
 115 33.0 27.3 40.9

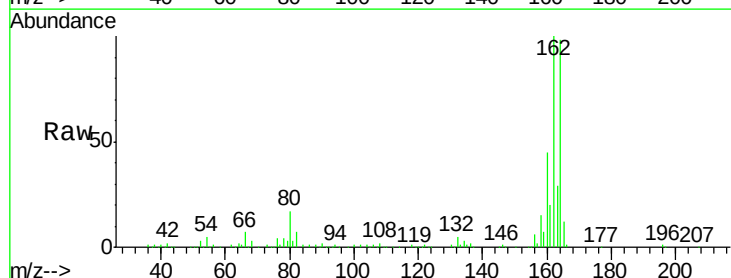


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

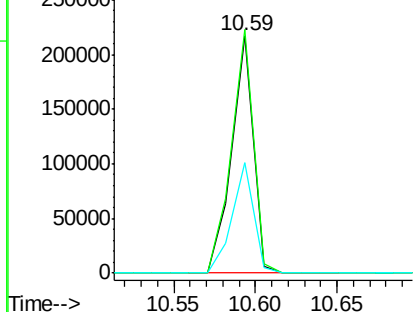
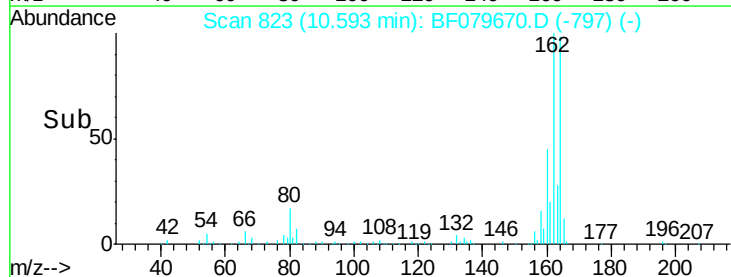


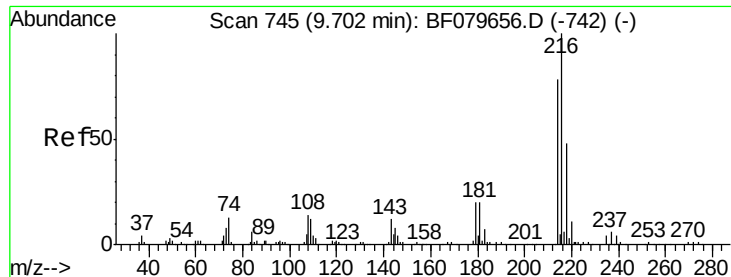
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:164 Resp: 196823
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.0 123.0
 160 46.3 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.08 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

Tgt Ion:216 Resp: 234203

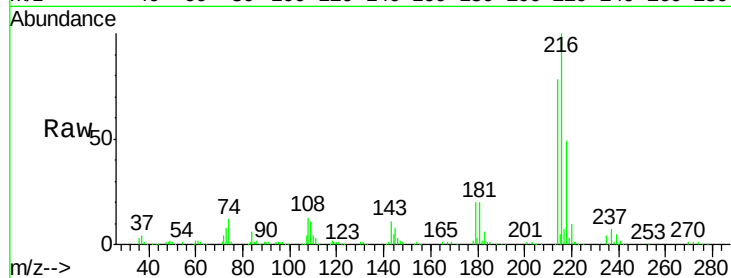
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 21.0 16.6 24.8

108 18.9 14.2 21.4

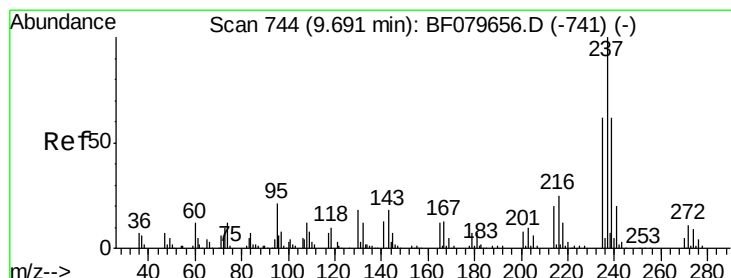
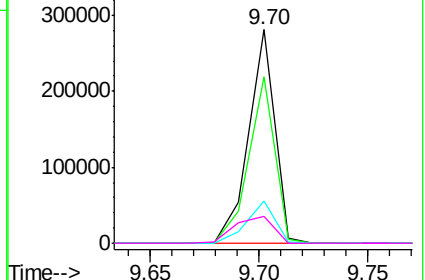
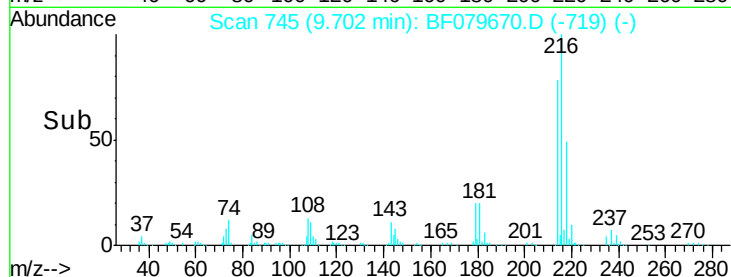


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.80 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

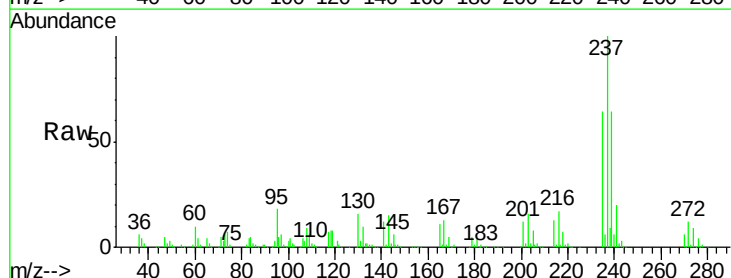
Tgt Ion:237 Resp: 243335

Ion Ratio Lower Upper

237 100

235 63.7 41.7 81.7

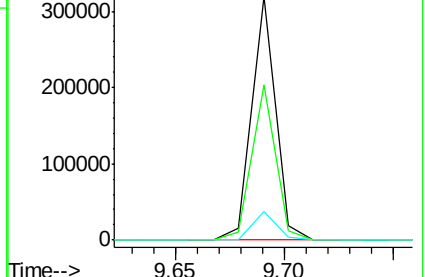
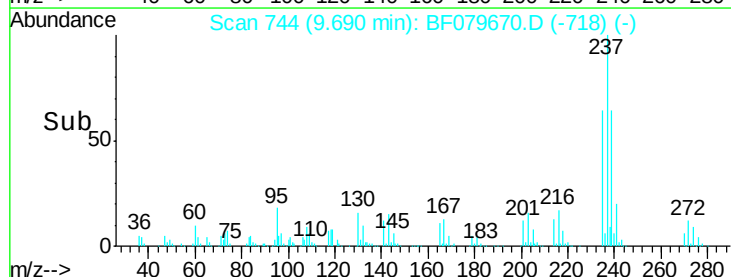
272 11.6 0.0 31.1

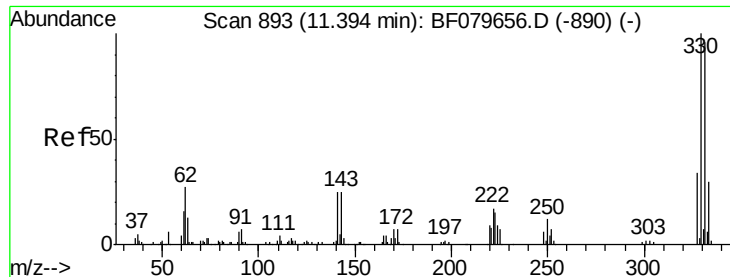


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 114.13 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

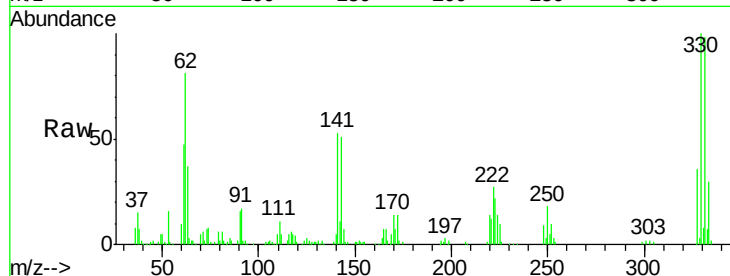
Tgt Ion:330 Resp: 185391

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

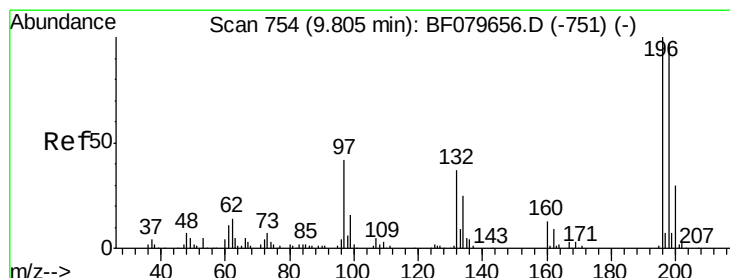
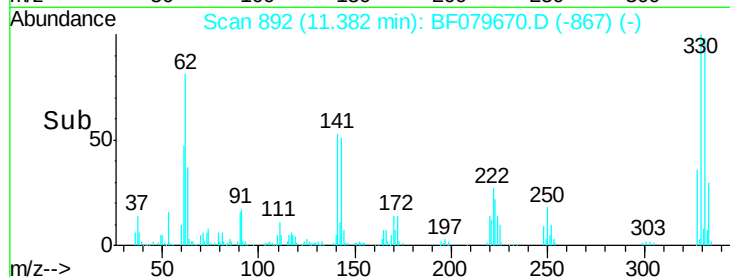
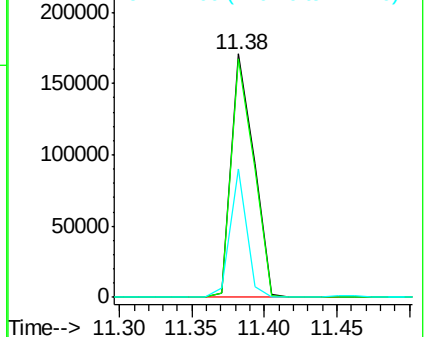
141 39.2 27.4 41.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.51 ng

RT: 9.80 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

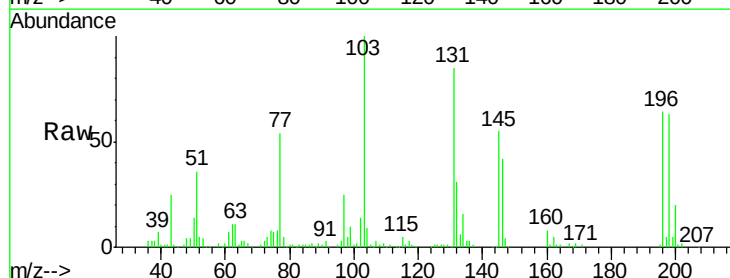
Tgt Ion:196 Resp: 139154

Ion Ratio Lower Upper

196 100

198 98.6 77.3 115.9

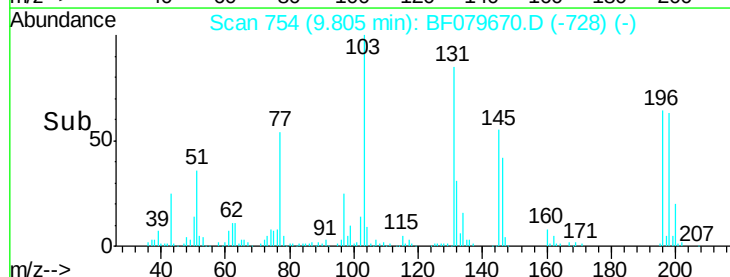
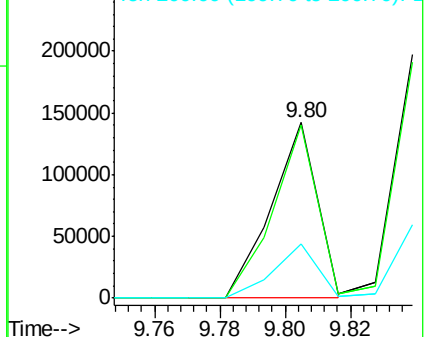
200 31.0 24.0 36.0

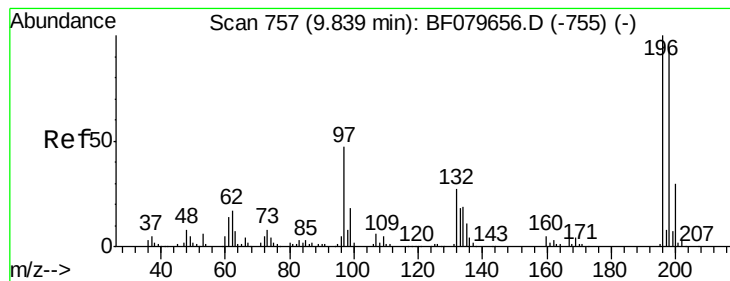


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

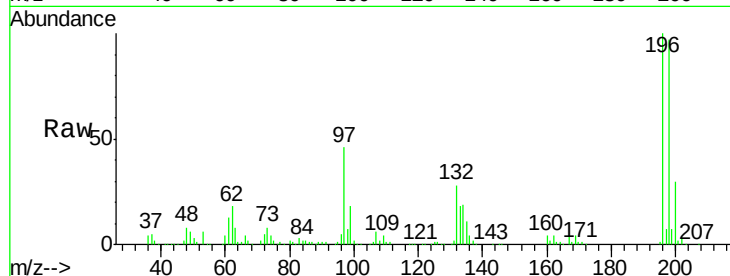




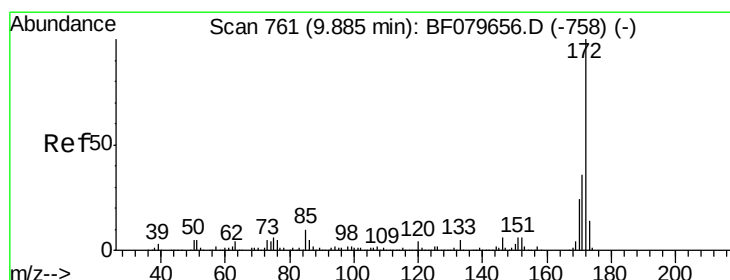
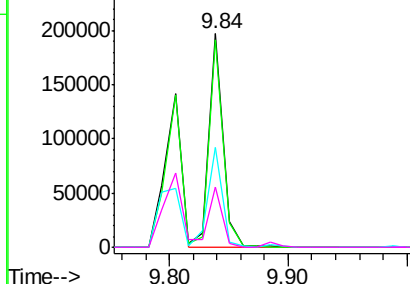
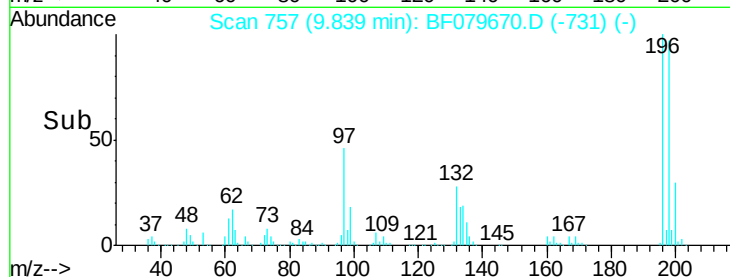
#43
 2,4,5-Trichlorophenol
 Concen: 42.99 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion:196 Resp: 163598
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.3 112.9
 97 46.5 37.6 56.4
 132 28.4 21.5 32.3

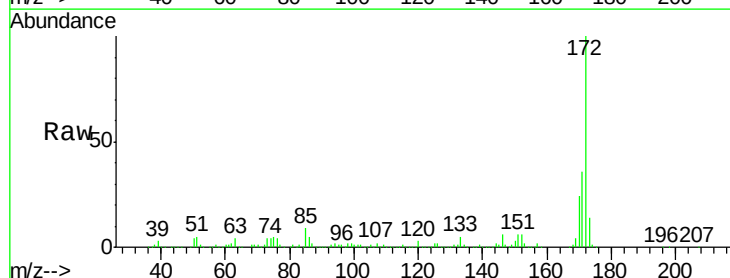


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

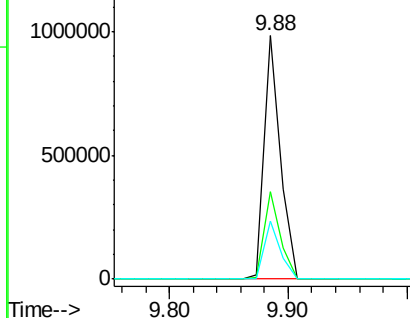
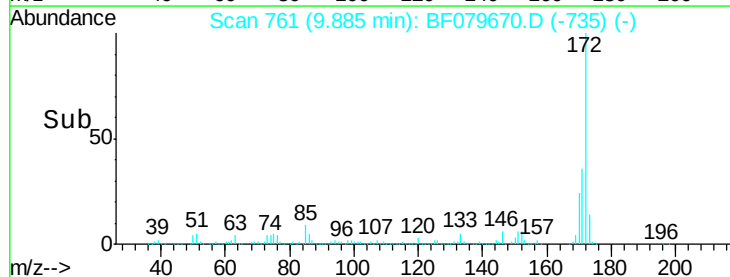


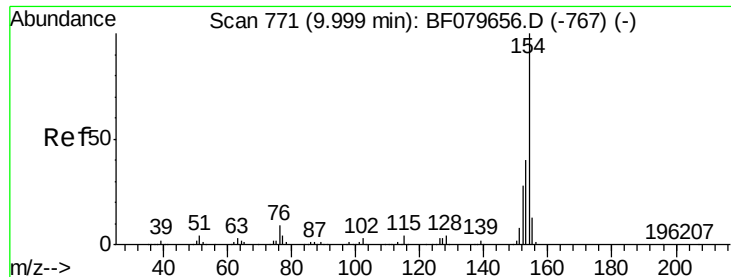
#44
 2-Fluorobiphenyl
 Concen: 70.92 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:172 Resp: 936151
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 24.1 19.2 28.8



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

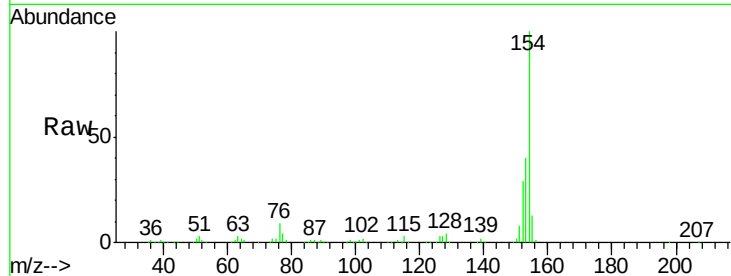




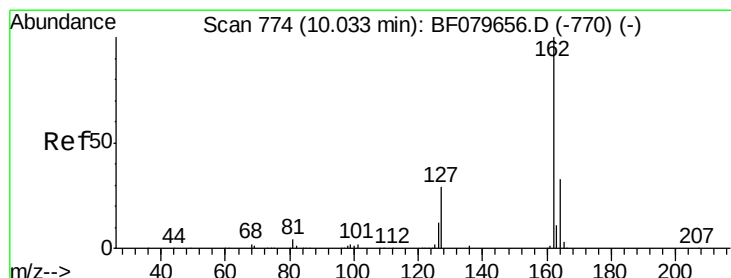
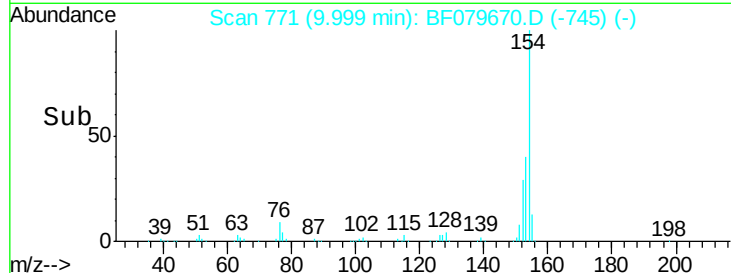
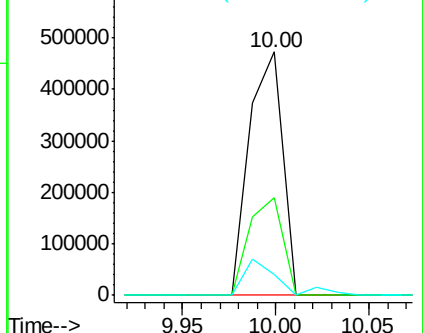
#45
1,1'-Biphenyl
Concen: 38.43 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Instrument :
BNA_F
ClientSampleId :
WC-052915MS

Tgt Ion:154 Resp: 583317
Ion Ratio Lower Upper
154 100
153 40.4 19.6 59.6
76 8.6 0.0 29.5

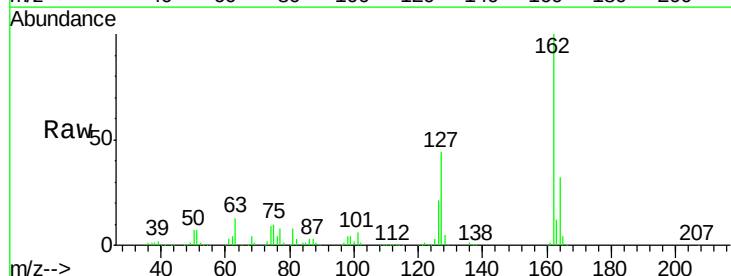


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

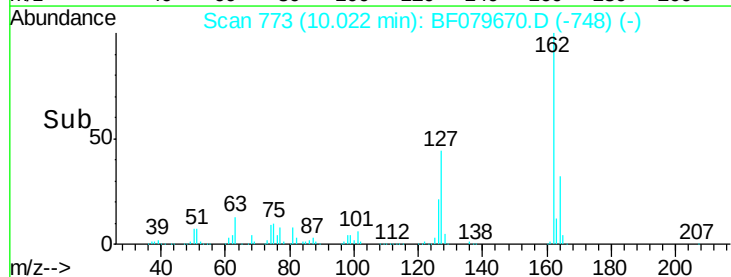
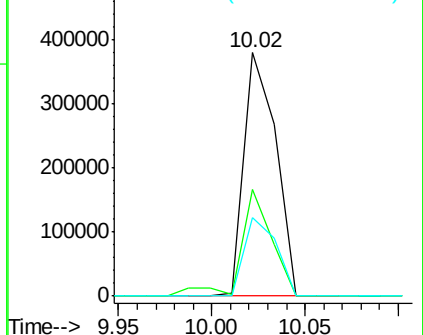


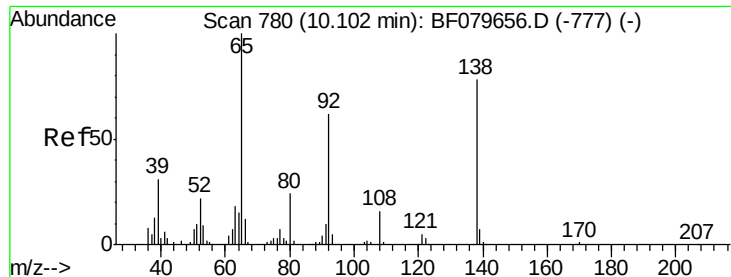
#46
2-Chloronaphthalene
Concen: 37.64 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:162 Resp: 447530
Ion Ratio Lower Upper
162 100
127 43.6 25.6 38.4#
164 32.5 26.3 39.5



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

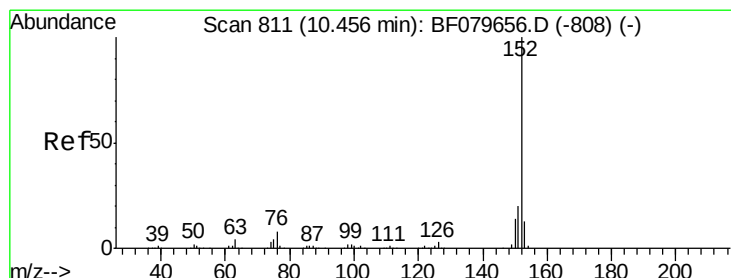
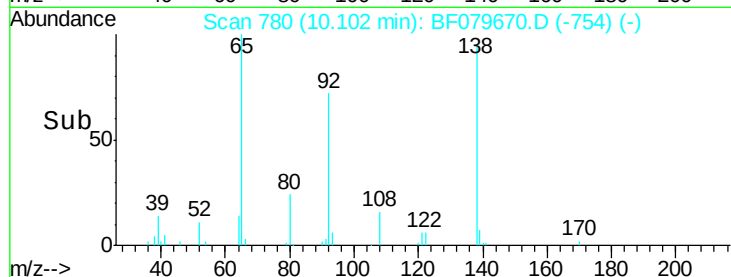
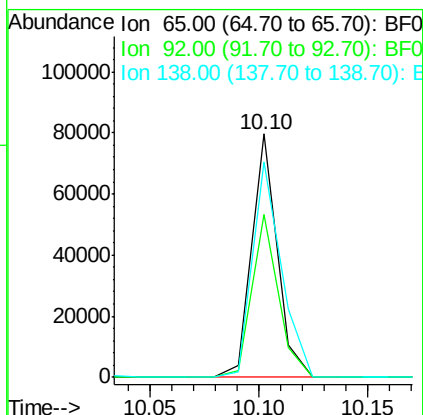
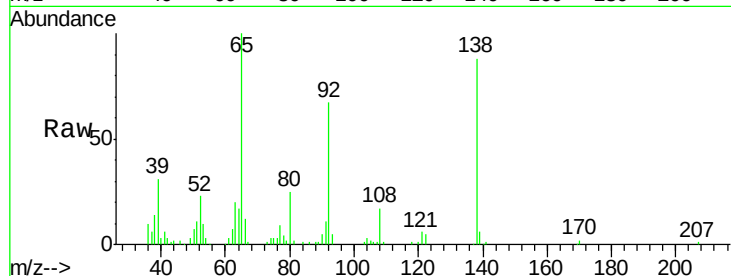




#47
2-Nitroaniline
Concen: 26.29 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

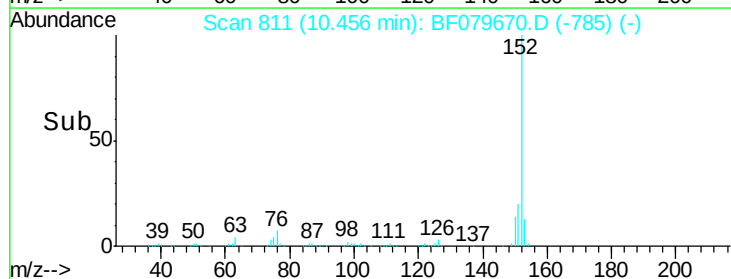
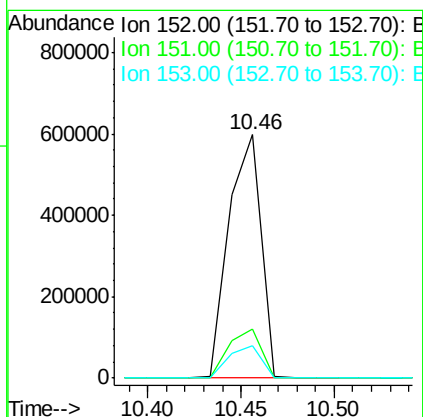
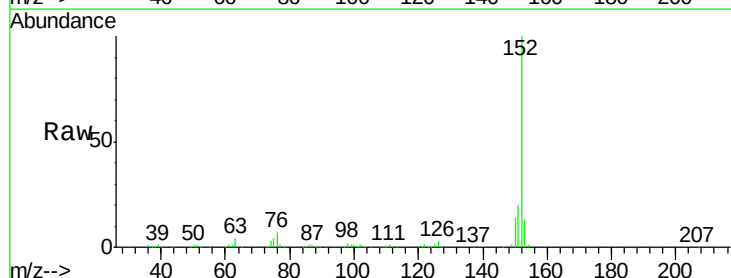
Instrument :
BNA_F
ClientSampleId :
WC-052915MS

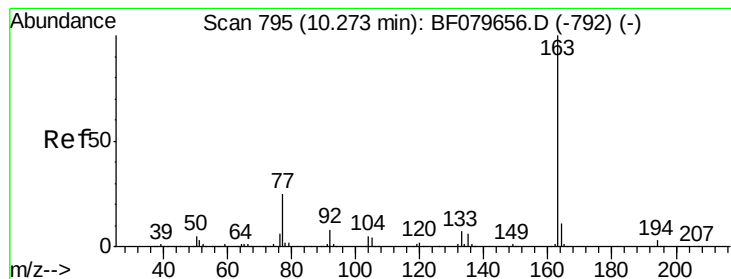
Tgt Ion: 65 Resp: 64372
Ion Ratio Lower Upper
65 100
92 67.0 49.7 74.5
138 88.3 62.6 94.0



#48
Acenaphthylene
Concen: 36.83 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion: 152 Resp: 725985
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.4 15.6





#49

Dimethylphthalate

Concen: 39.15 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

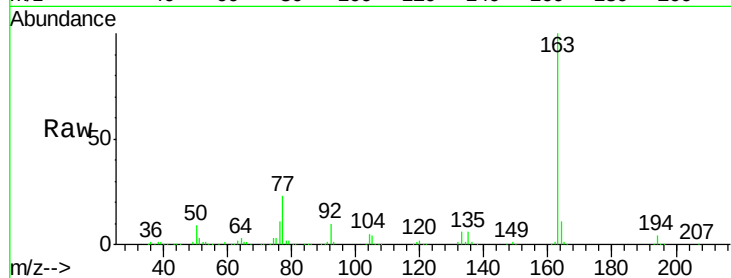
Tgt Ion:163 Resp: 564617

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

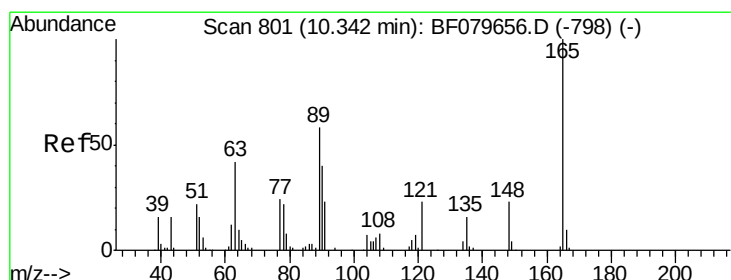
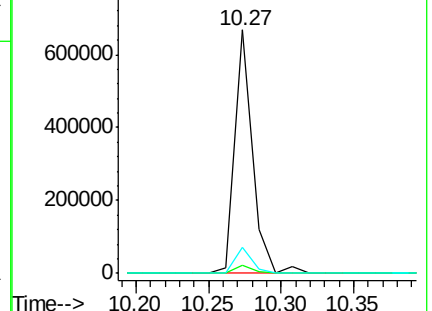
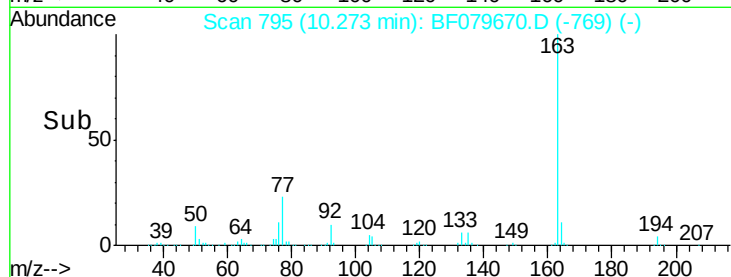
164 10.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.97 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

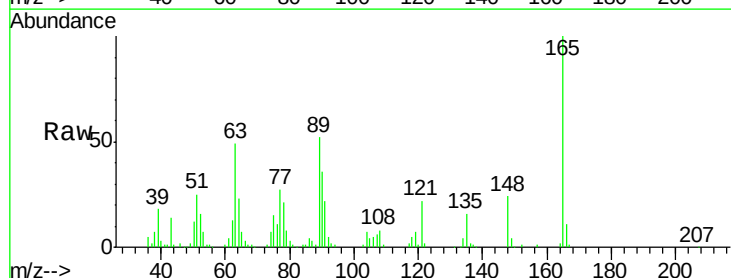
Tgt Ion:165 Resp: 98445

Ion Ratio Lower Upper

165 100

63 48.6 45.9 68.9

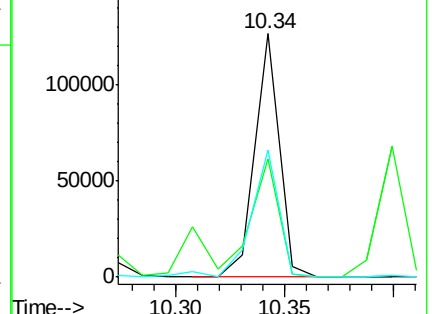
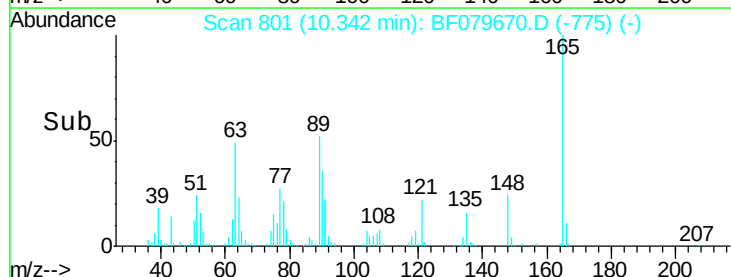
89 52.1 46.8 70.2

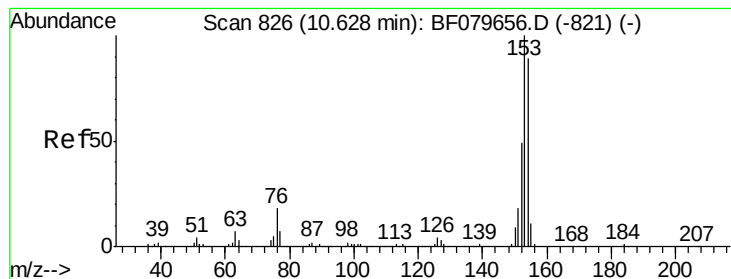


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.74 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

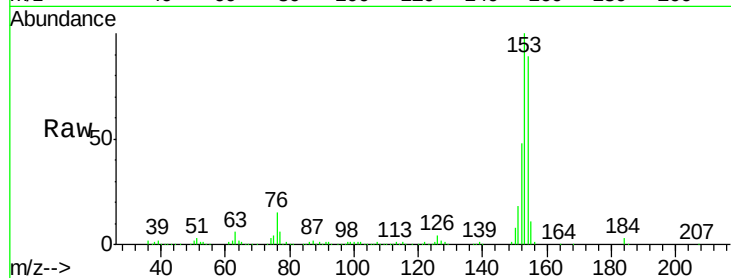
Tgt Ion:154 Resp: 462784

Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.6

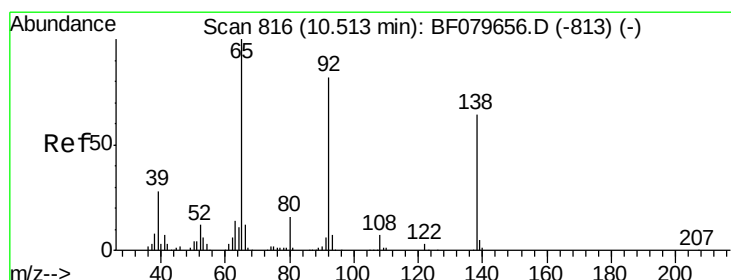
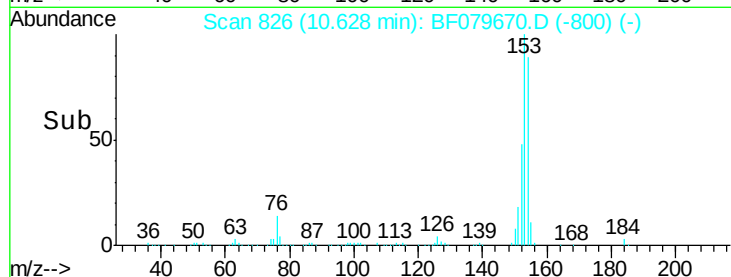
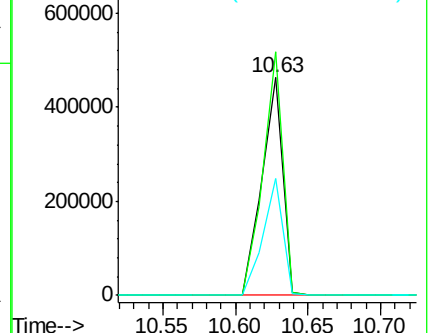
152 53.7 43.8 65.8



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: 2.07 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

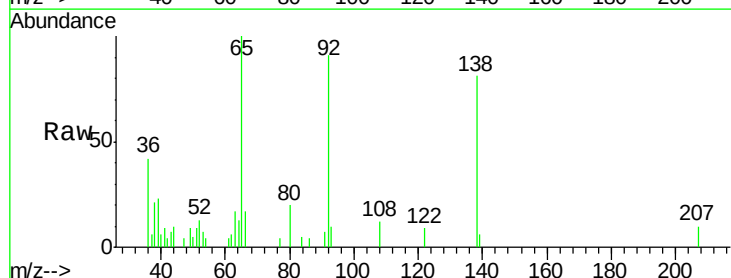
Tgt Ion:138 Resp: 5851

Ion Ratio Lower Upper

138 100

108 15.2 9.1 13.7#

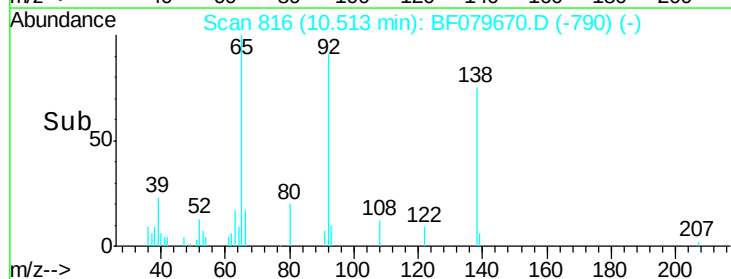
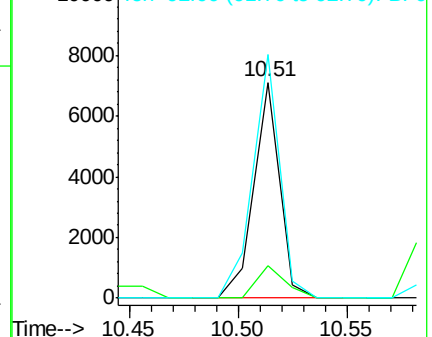
92 112.7 101.4 152.2

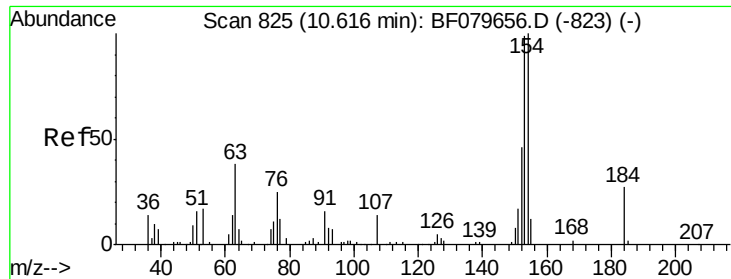


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

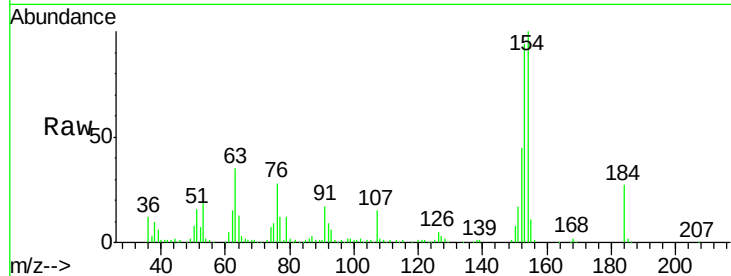




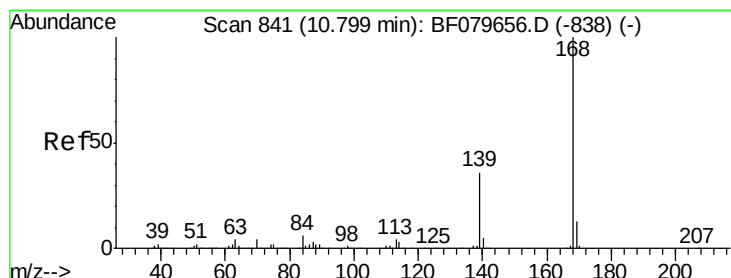
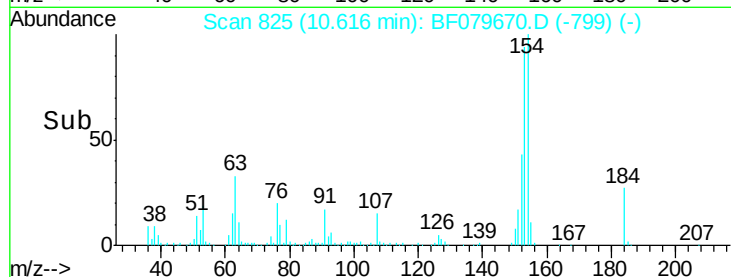
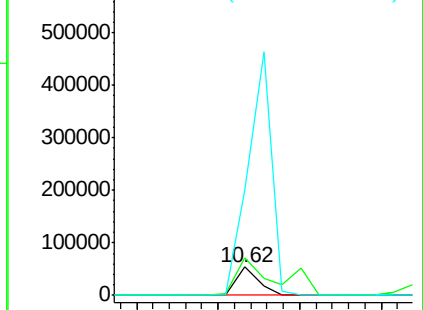
#53
 2,4-Dinitrophenol
 Concen: 77.83 ng
 RT: 10.62 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion:184 Resp: 50704
 Ion Ratio Lower Upper
 184 100
 63 131.2 114.0 171.0
 154 372.0 297.0 445.4

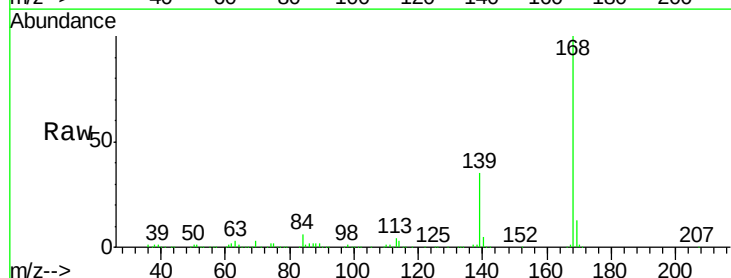


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

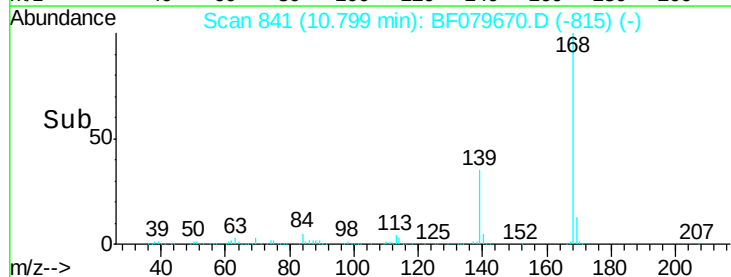
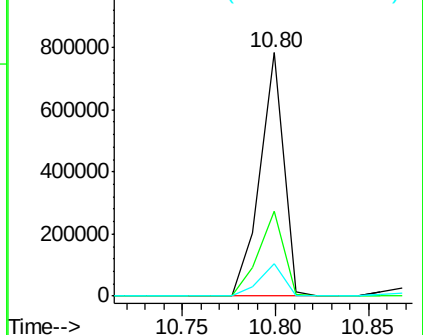


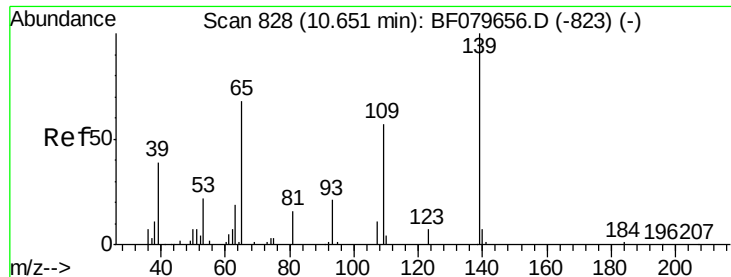
#54
 Dibenzofuran
 Concen: 39.77 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:168 Resp: 689594
 Ion Ratio Lower Upper
 168 100
 139 35.0 29.1 43.7
 169 13.2 10.7 16.1



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

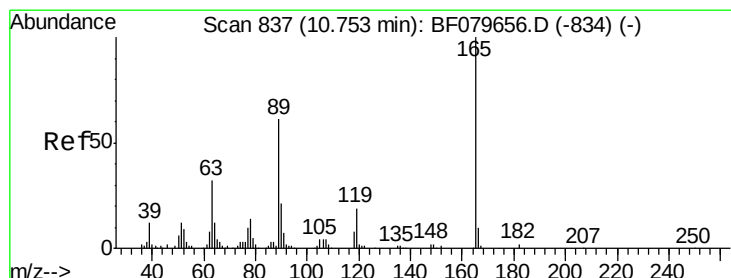
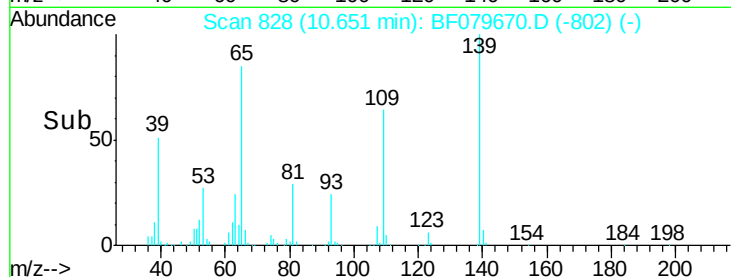
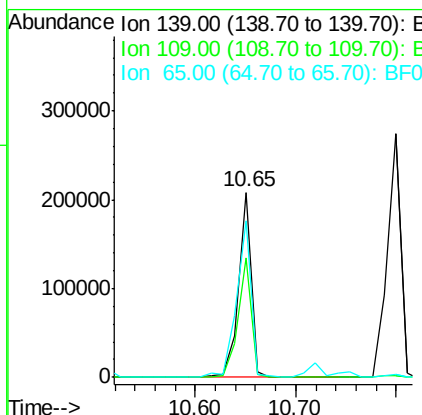
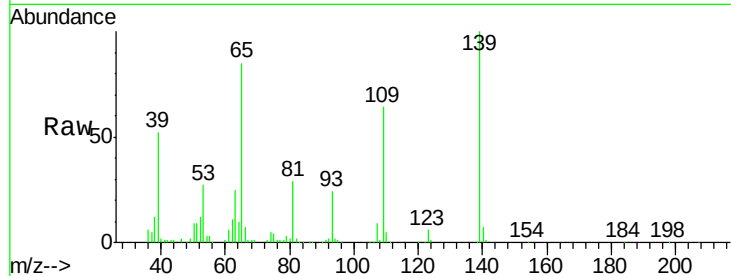




#55
4-Nitrophenol
Concen: 80.62 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

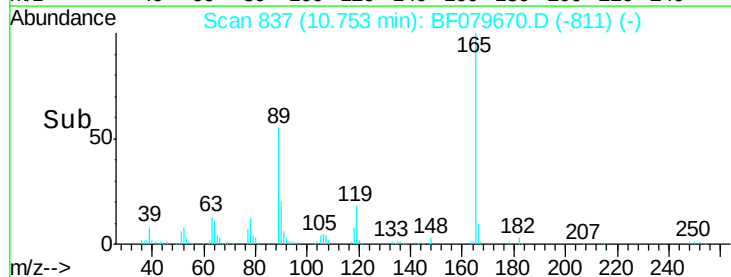
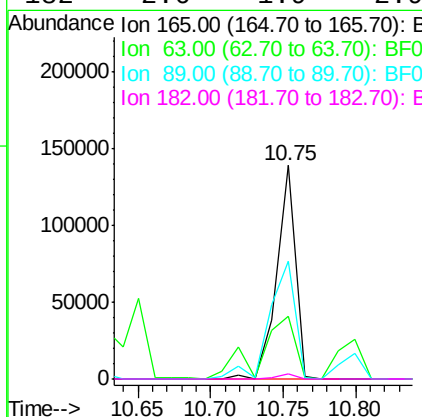
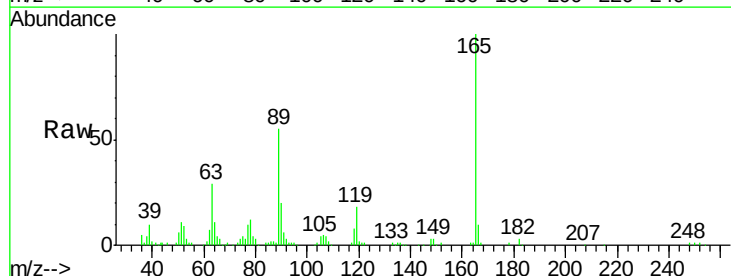
Instrument :
BNA_F
ClientSampleId :
WC-052915MS

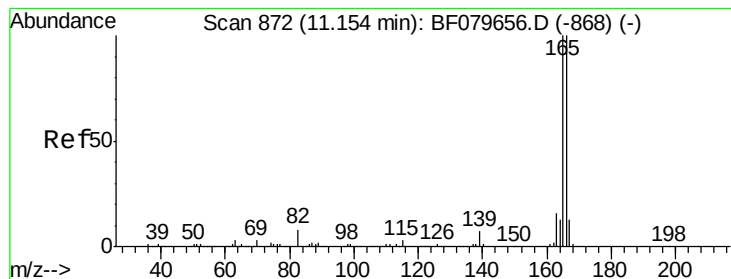
Tgt Ion:139 Resp: 183761
Ion Ratio Lower Upper
139 100
109 64.5 37.1 77.1
65 84.9 49.2 89.2



#56
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:165 Resp: 124993
Ion Ratio Lower Upper
165 100
63 29.4 25.5 38.3
89 55.2 48.5 72.7
182 2.6 1.9 2.9





#57

Fluorene

Concen: 38.40 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

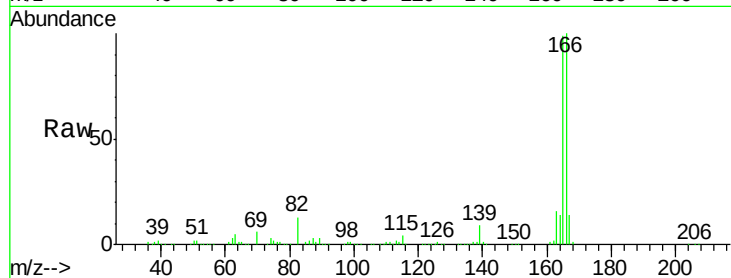
Tgt Ion:166 Resp: 544060

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.6

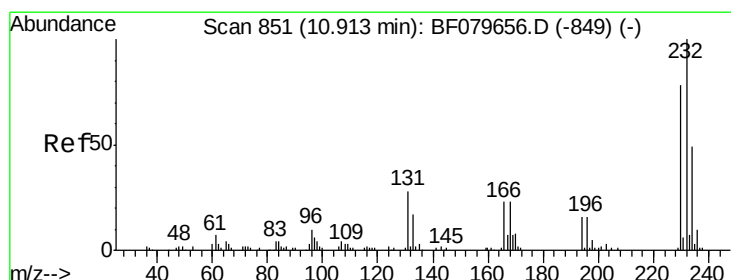
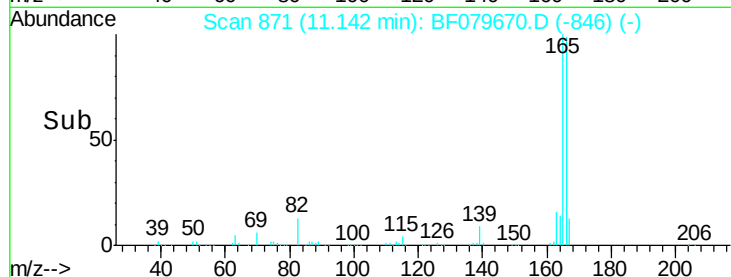
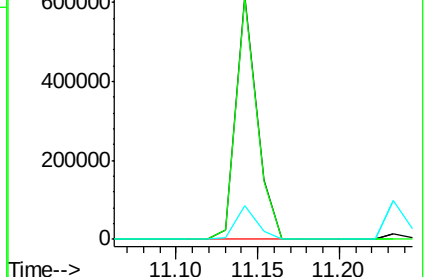
167 13.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.85 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Tgt Ion:232 Resp: 118277

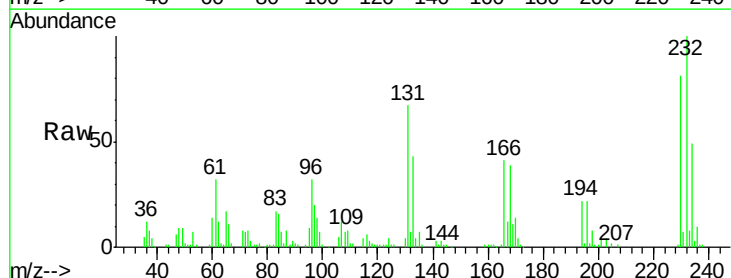
Ion Ratio Lower Upper

232 100

131 45.0 36.6 54.8

130 2.2 1.6 2.4

166 30.0 24.1 36.1

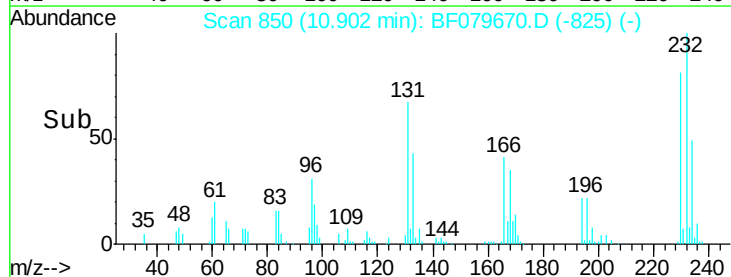
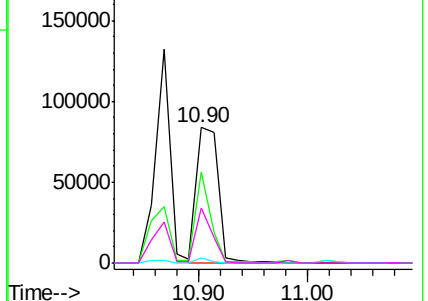


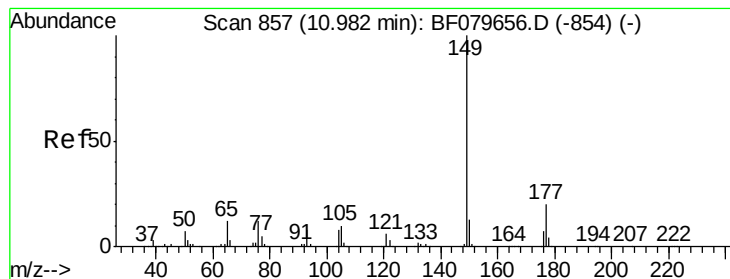
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.89 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

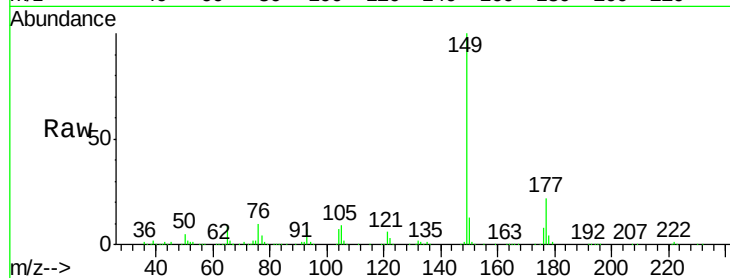
Tgt Ion:149 Resp: 593966

Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

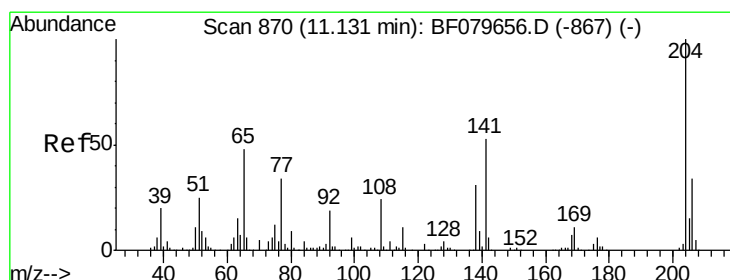
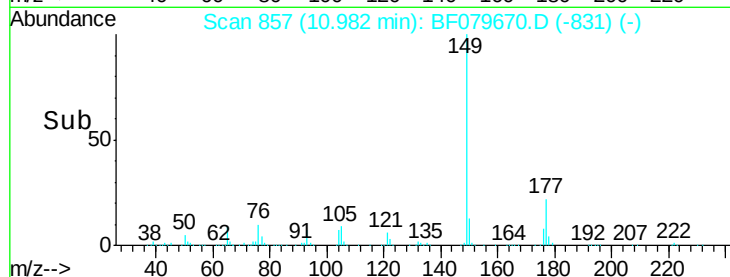
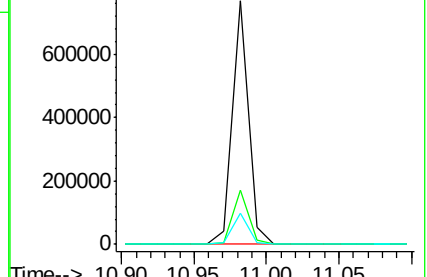
150 12.9 10.2 15.2



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: 39.28 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

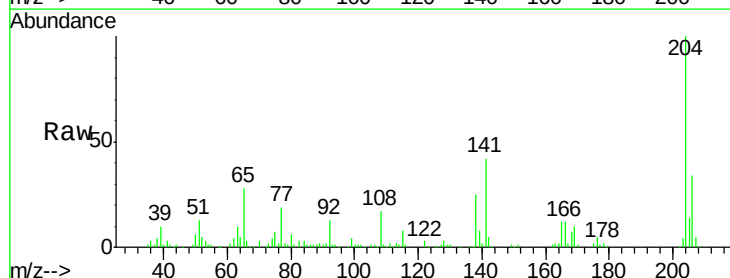
Tgt Ion:204 Resp: 251244

Ion Ratio Lower Upper

204 100

206 34.1 27.5 41.3

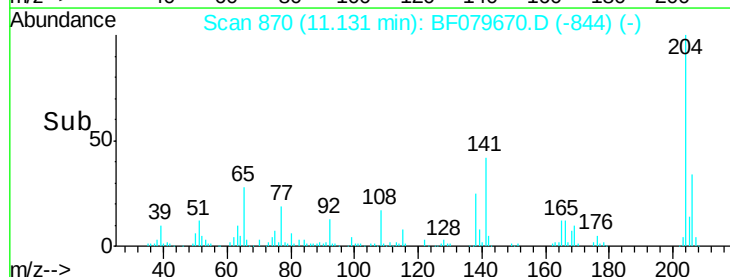
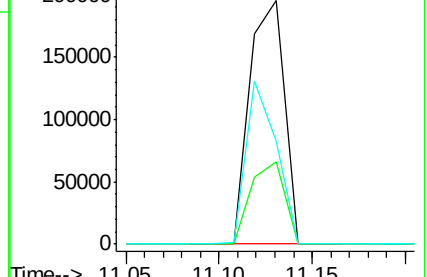
141 42.2 42.8 64.2#

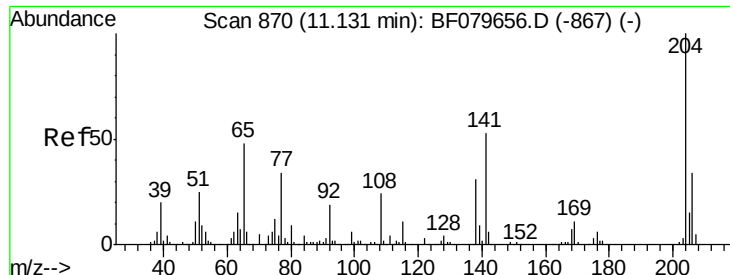


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

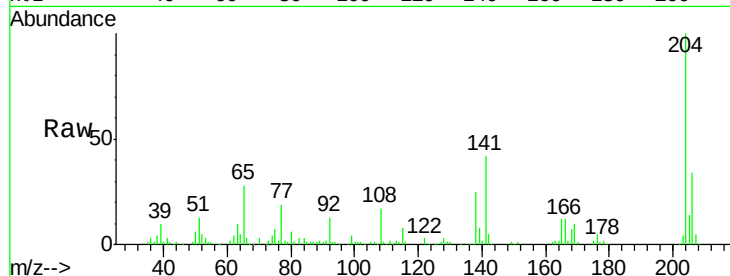




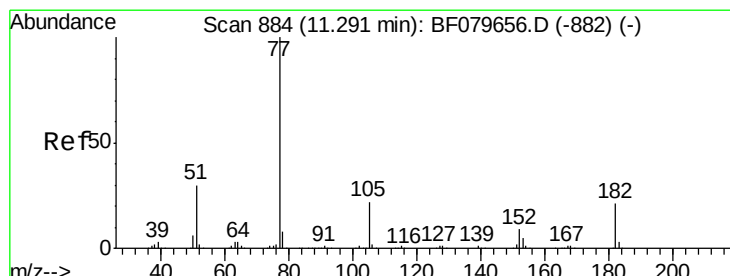
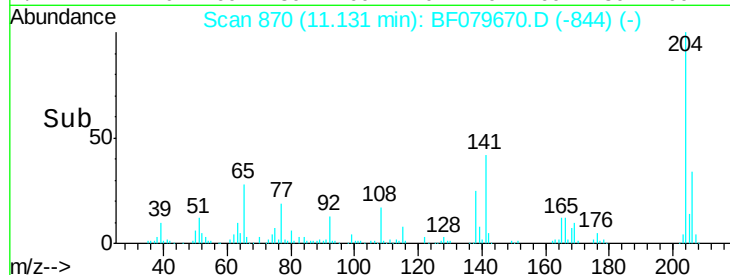
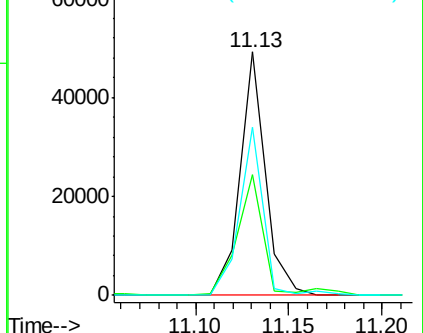
#61
4-Nitroaniline
Concen: 16.74 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Instrument :
BNA_F
ClientSampleId :
WC-052915MS

Tgt Ion:138 Resp: 46677
Ion Ratio Lower Upper
138 100
92 49.7 40.7 80.7
108 69.1 56.0 96.0

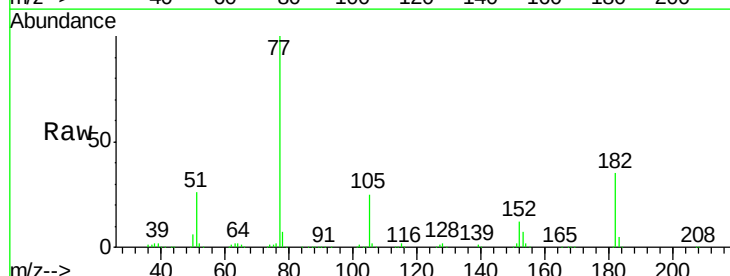


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

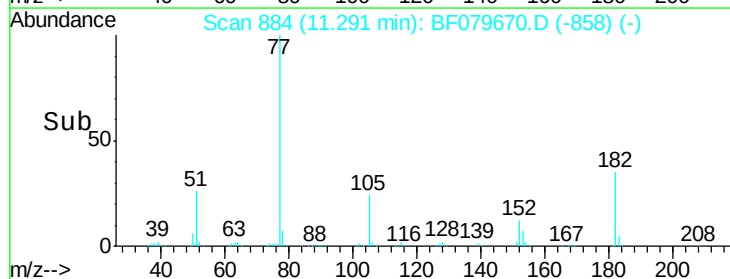
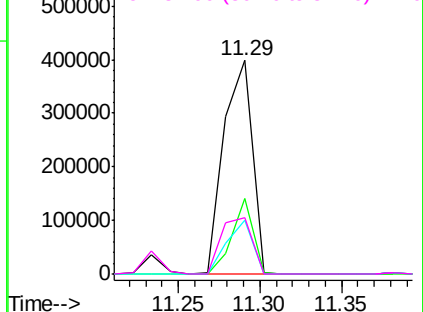


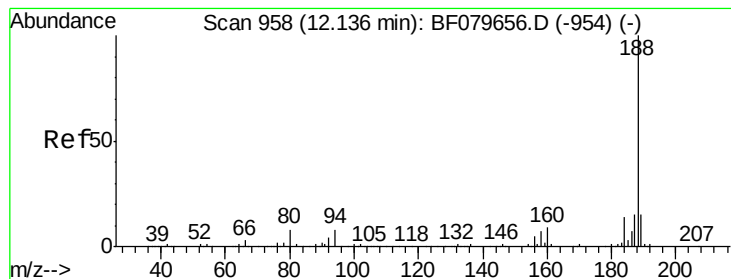
#62
Azobenzene
Concen: 36.93 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion: 77 Resp: 478152
Ion Ratio Lower Upper
77 100
182 35.4 1.3 41.3
105 25.1 2.3 42.3
51 26.2 9.9 49.9



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

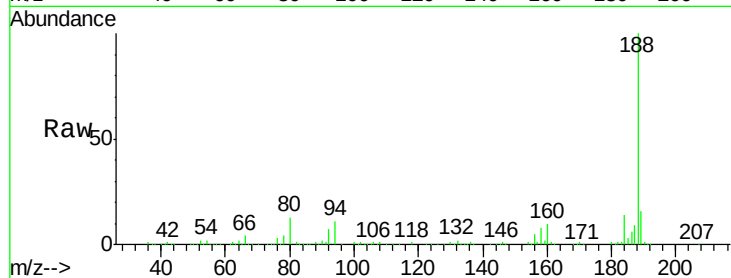
Tgt Ion:188 Resp: 386818

Ion Ratio Lower Upper

188 100

94 11.1 6.1 9.1#

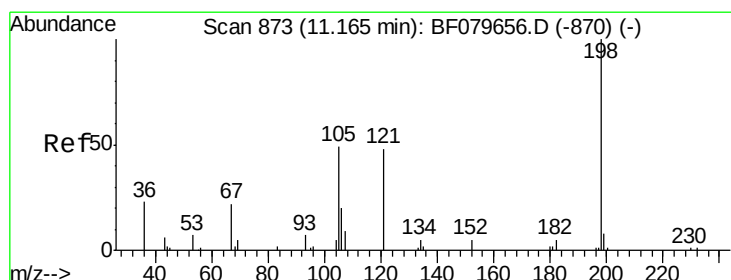
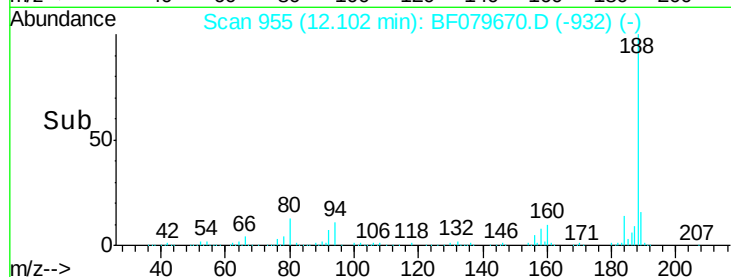
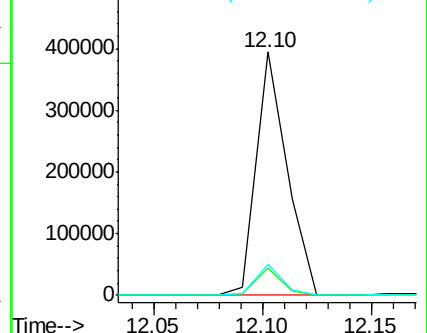
80 13.0 6.2 9.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.78 ng

RT: 11.16 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

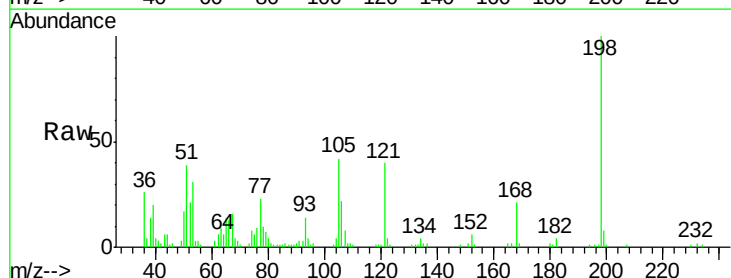
Tgt Ion:198 Resp: 38805

Ion Ratio Lower Upper

198 100

51 39.3 46.1 86.1#

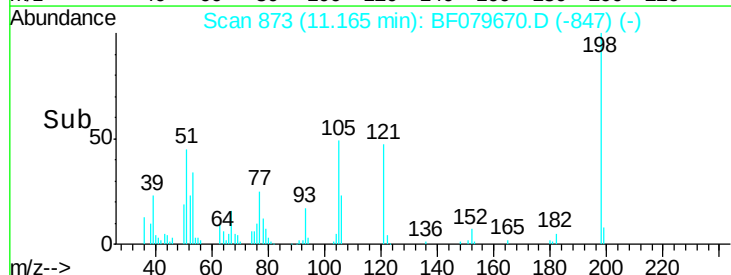
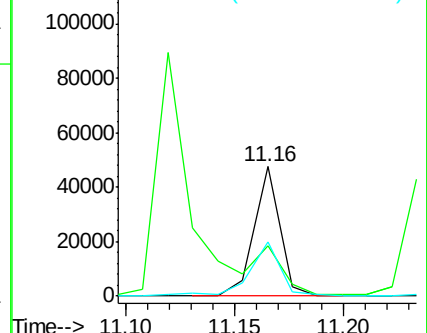
105 41.6 34.6 74.6

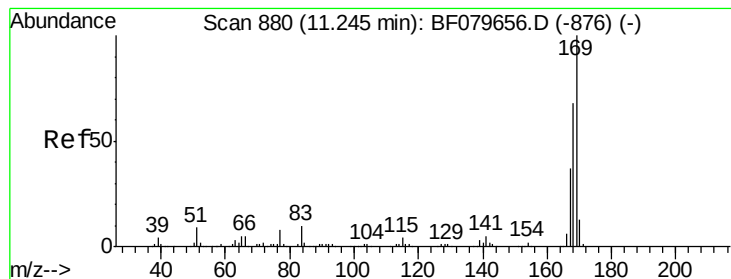


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 19.30 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

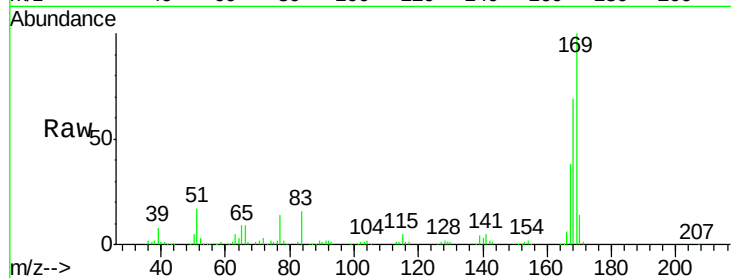
Tgt Ion:169 Resp: 234408

Ion Ratio Lower Upper

169 100

168 68.7 54.3 81.5

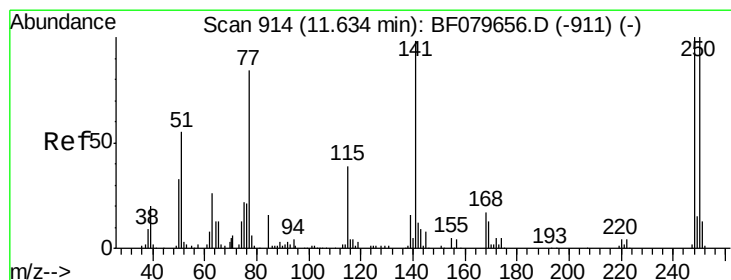
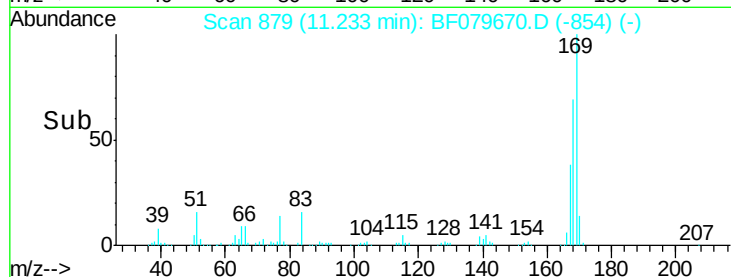
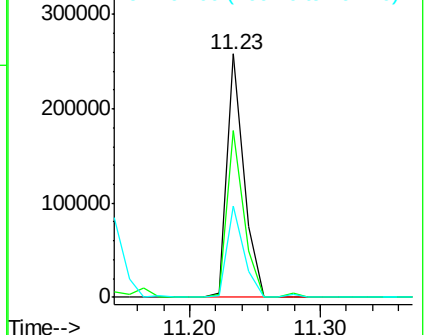
167 37.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.56 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

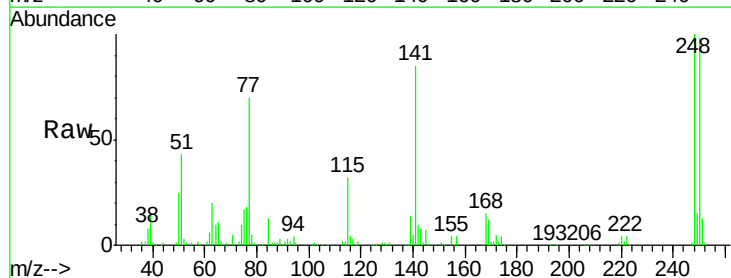
Tgt Ion:248 Resp: 161319

Ion Ratio Lower Upper

248 100

250 98.0 80.0 120.0

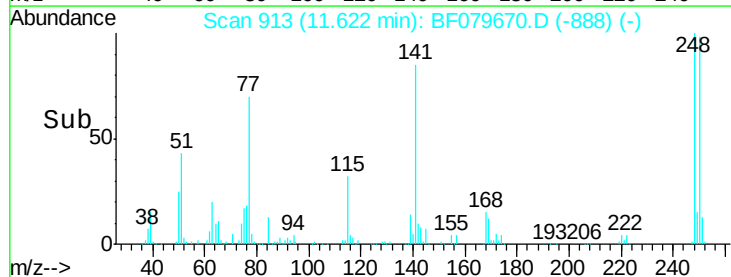
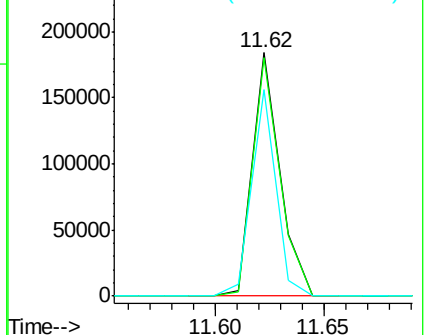
141 84.6 78.8 118.2

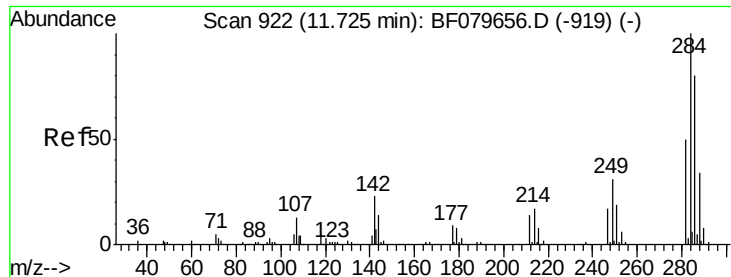


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.53 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

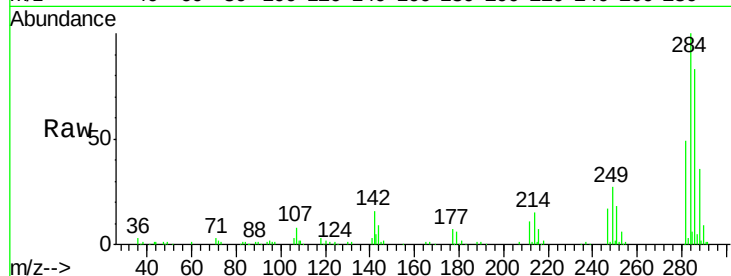
Tgt Ion:284 Resp: 175715

Ion Ratio Lower Upper

284 100

142 15.5 18.6 28.0#

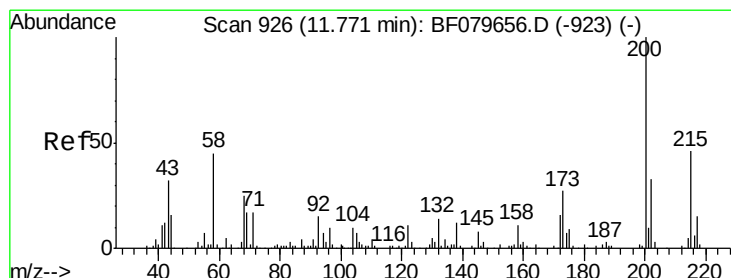
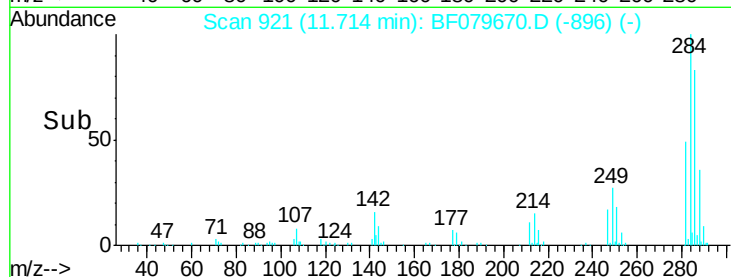
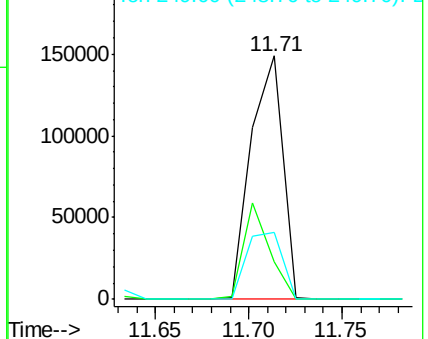
249 27.3 24.5 36.7



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: 8.58 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

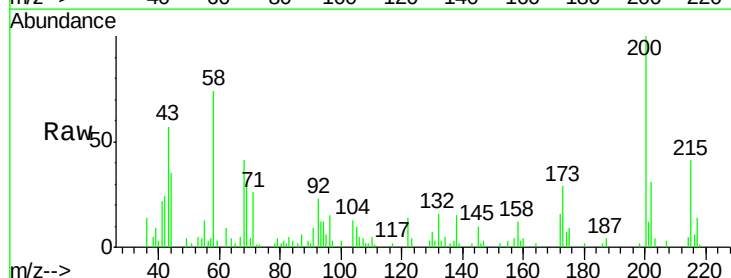
Tgt Ion:200 Resp: 26679

Ion Ratio Lower Upper

200 100

173 29.0 6.7 46.7

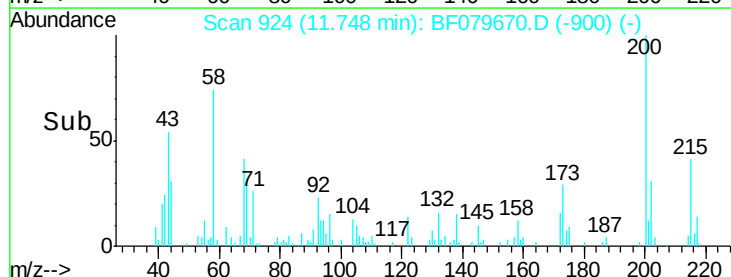
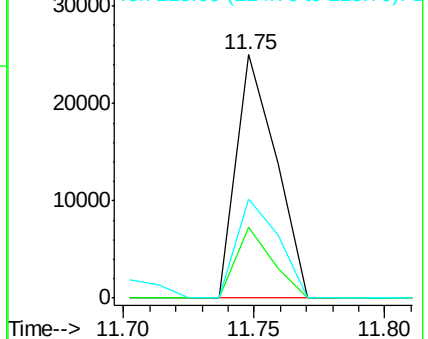
215 40.9 26.1 66.1

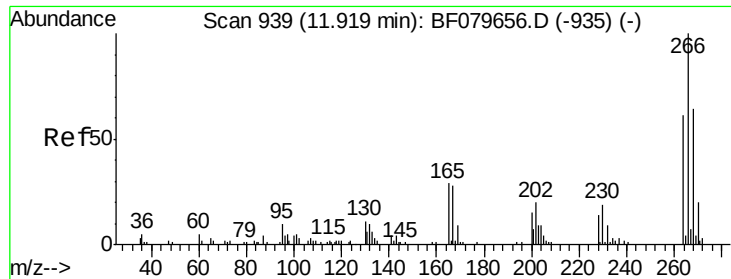


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

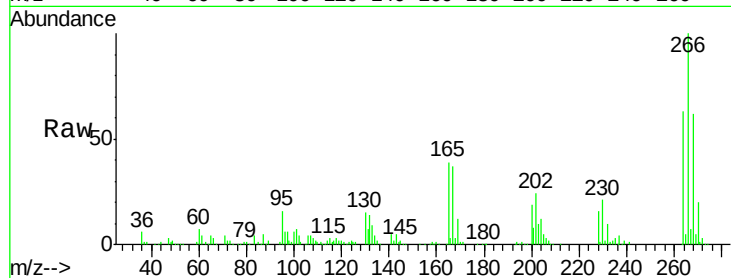




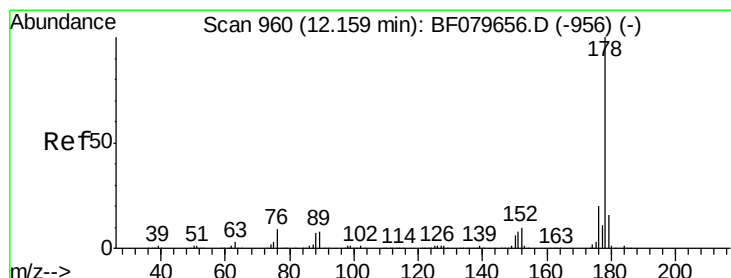
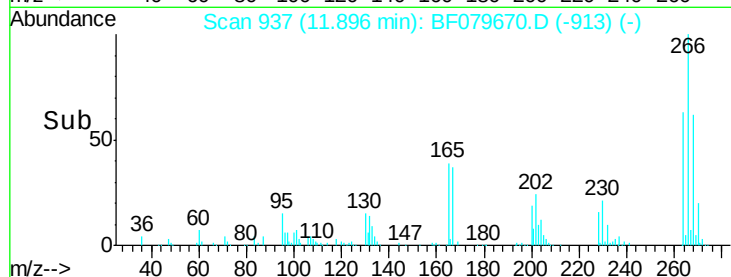
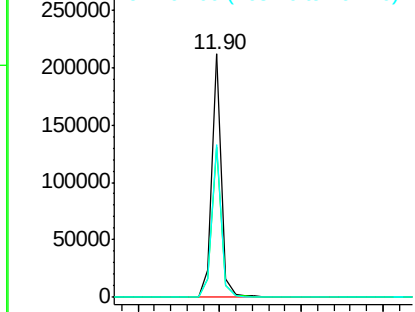
#69
 Pentachlorophenol
 Concen: 106.74 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion:266 Resp: 178329
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.0 76.4
 264 62.9 48.6 72.8

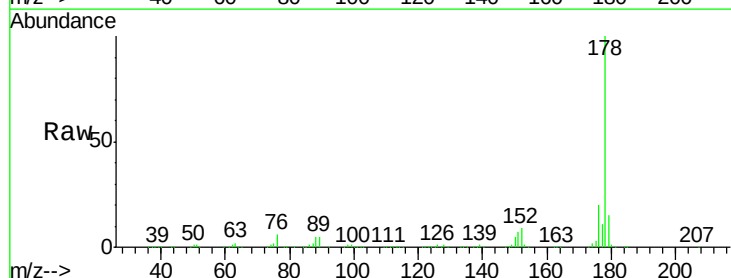


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

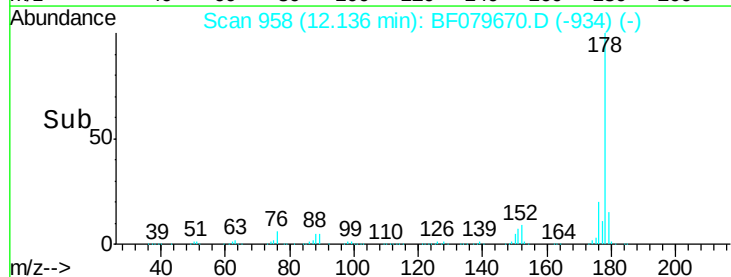
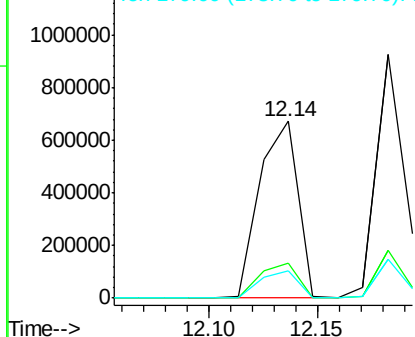


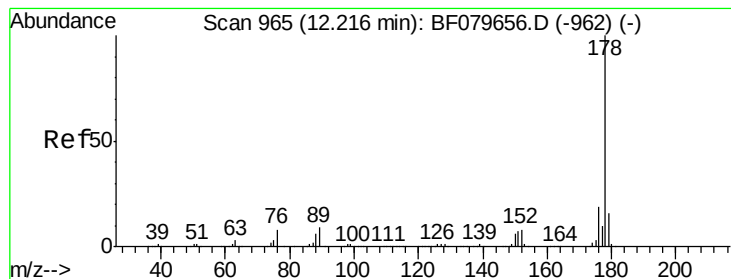
#70
 Phenanthrene
 Concen: 38.89 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:178 Resp: 831717
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 12.7 19.1



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: 38.84 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

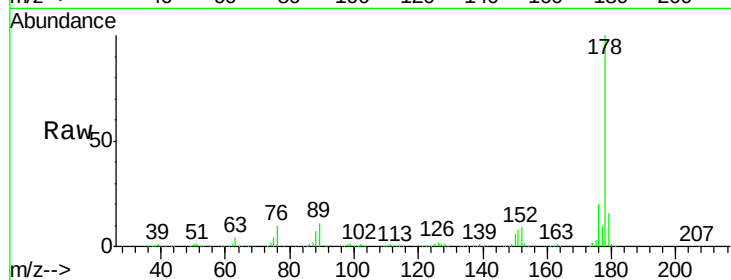
Tgt Ion:178 Resp: 835678

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

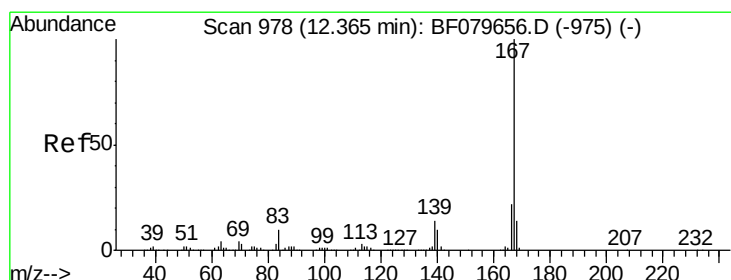
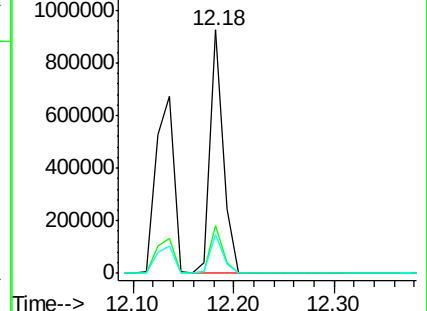
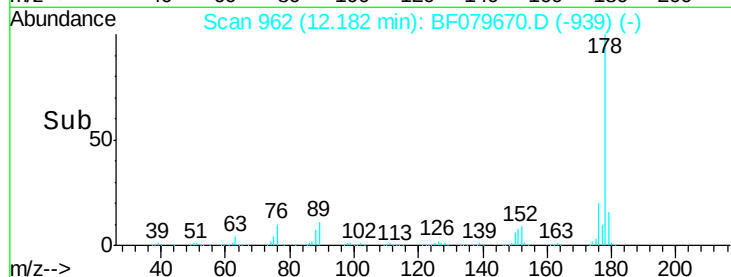
179 16.2 12.6 19.0



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: 15.16 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.03 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

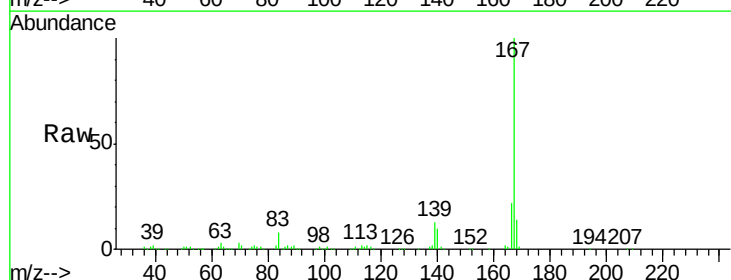
Tgt Ion:167 Resp: 299601

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

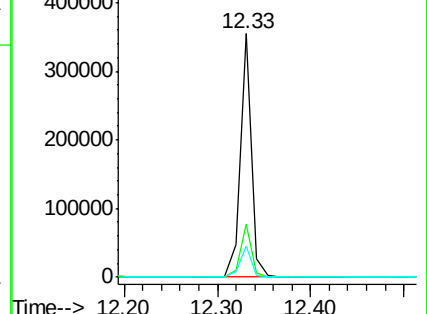
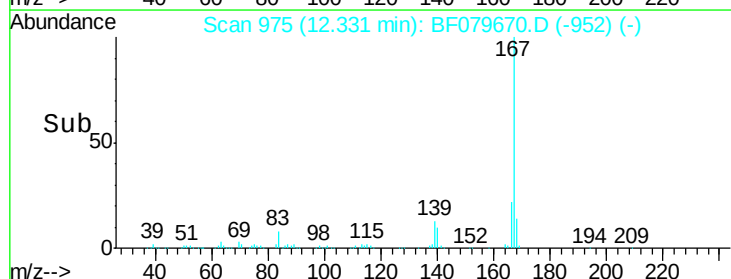
139 13.0 11.3 16.9

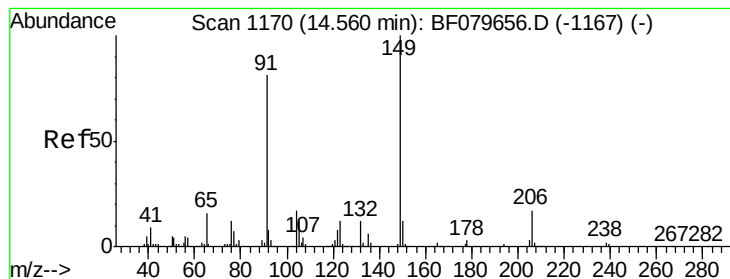


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.28 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.19 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

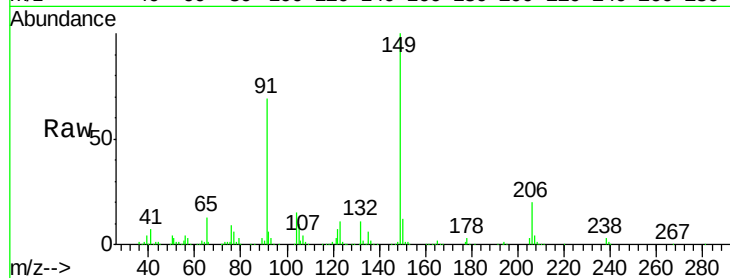
Tgt Ion:149 Resp: 380676

Ion Ratio Lower Upper

149 100

150 11.6 9.5 14.3

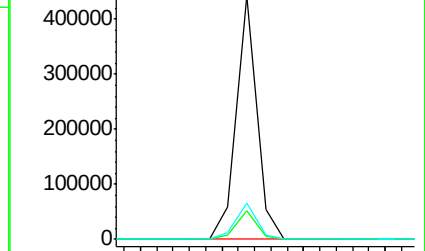
104 14.8 13.8 20.6



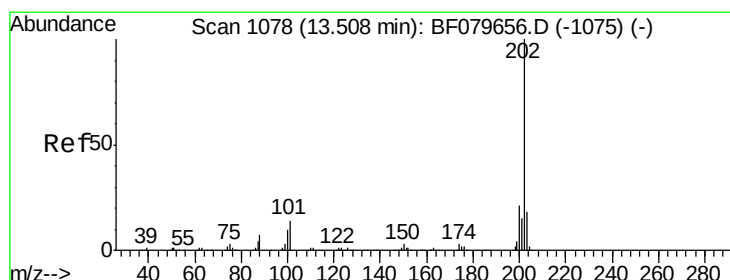
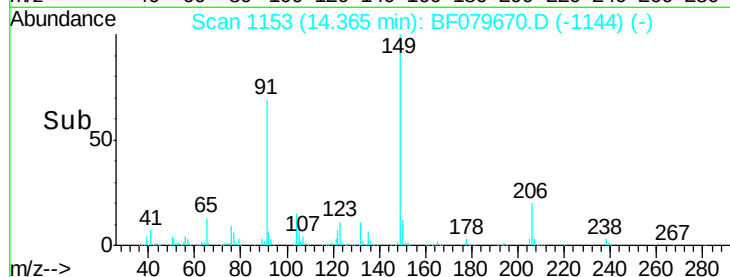
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.48 ng

RT: 13.41 min Scan# 1069

Delta R.T. -0.10 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

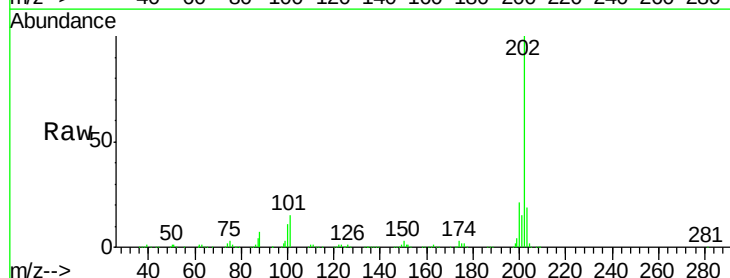
Tgt Ion:202 Resp: 910376

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.0

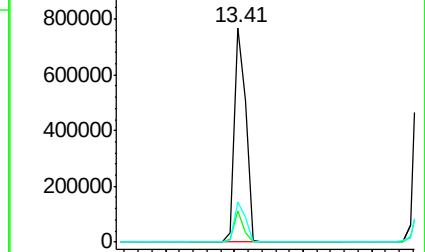
203 18.5 0.0 37.9



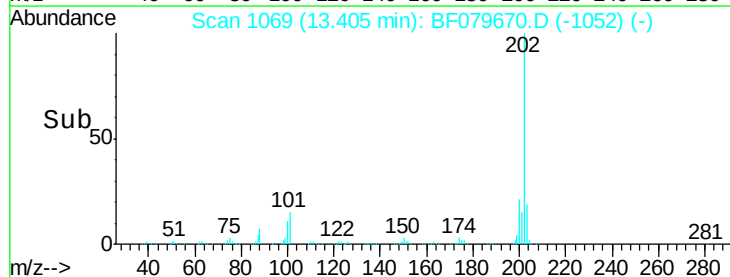
Abundance Ion 202.00 (201.70 to 202.70): E

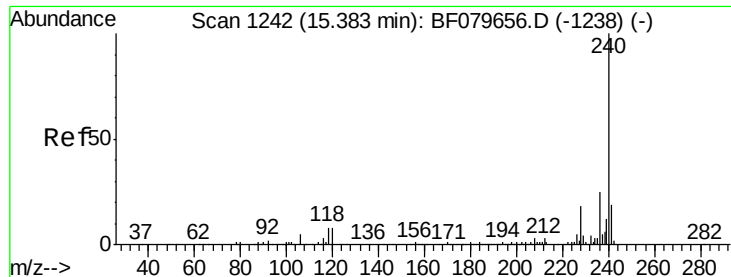
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.12 min Scan# 1219

Delta R.T. -0.26 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

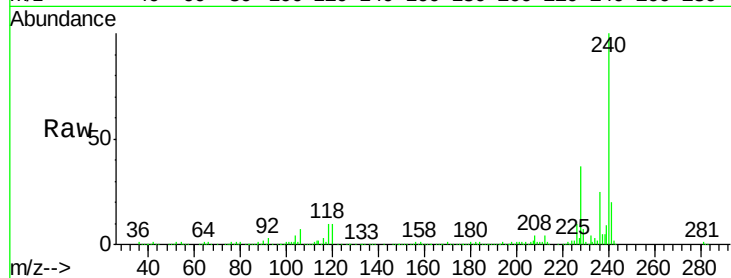
Tgt Ion:240 Resp: 422778

Ion Ratio Lower Upper

240 100

120 10.4 6.4 9.6#

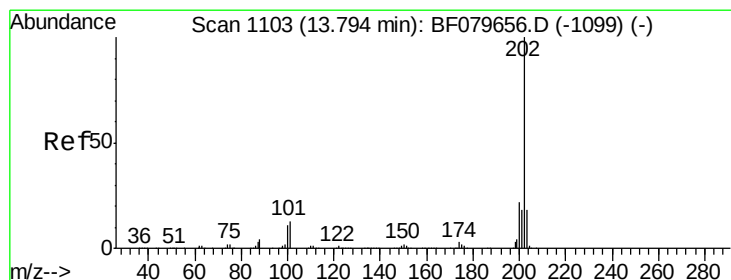
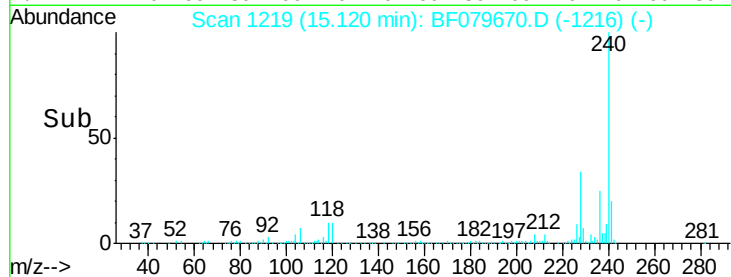
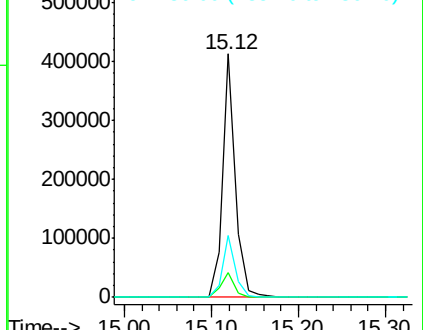
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 38.30 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.13 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

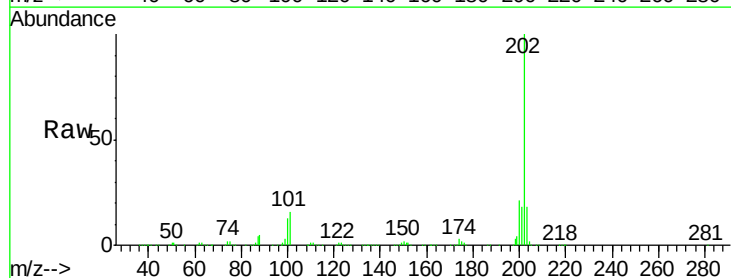
Tgt Ion:202 Resp: 932400

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

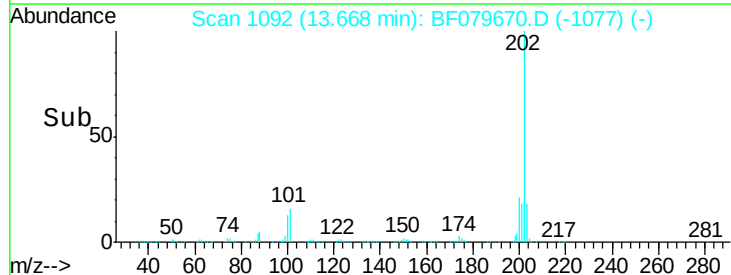
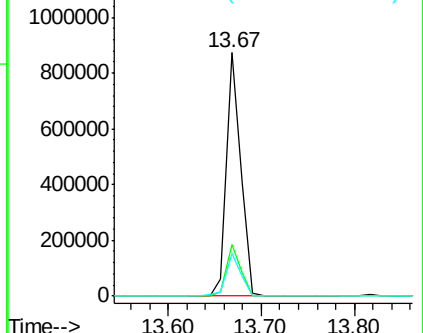
203 17.6 14.5 21.7

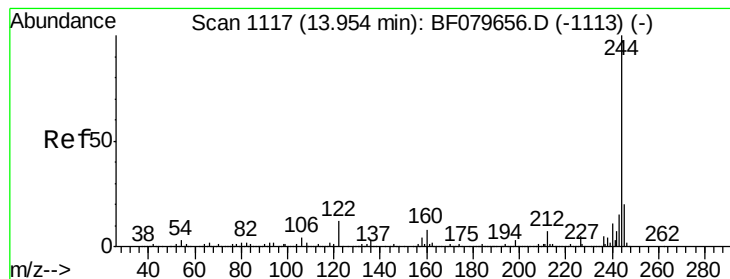


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 76.06 ng

RT: 13.82 min Scan# 1105

Delta R.T. -0.14 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

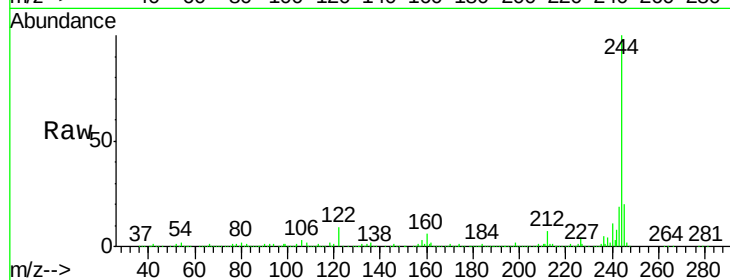
Tgt Ion:244 Resp: 1275924

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

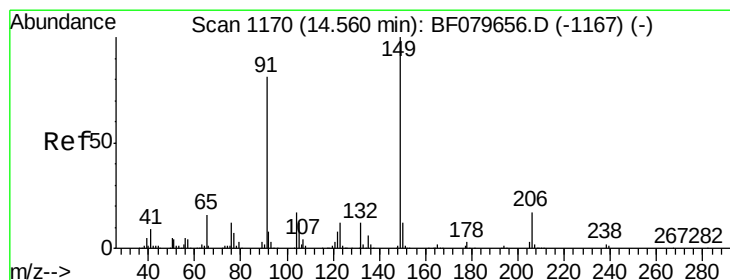
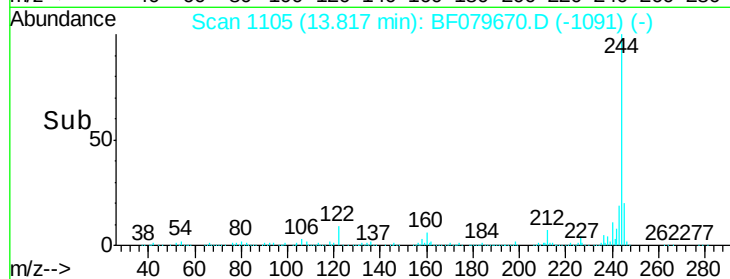
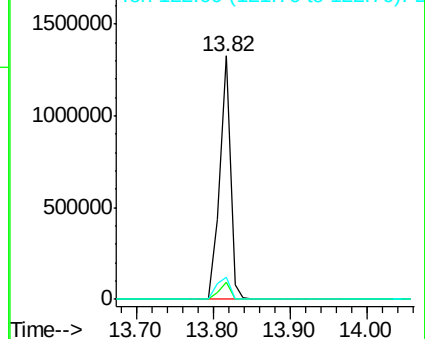
122 8.8 9.8 14.6#



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: 45.77 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.19 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

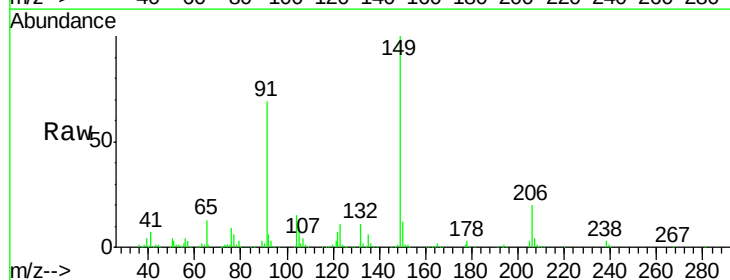
Tgt Ion:149 Resp: 380676

Ion Ratio Lower Upper

149 100

91 68.8 64.4 96.6

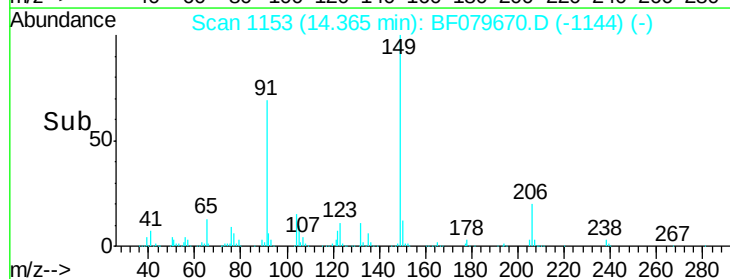
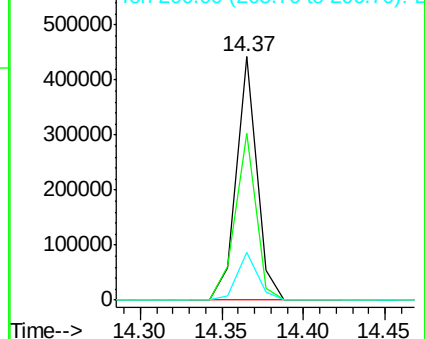
206 19.8 13.6 20.4

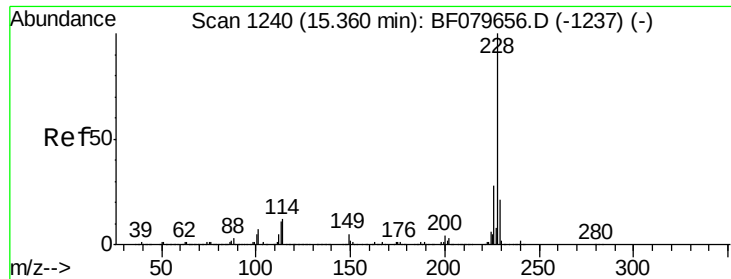


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

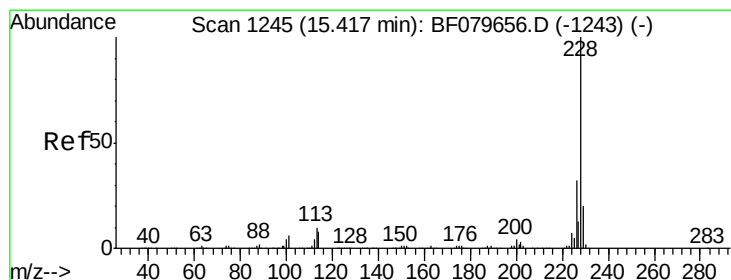
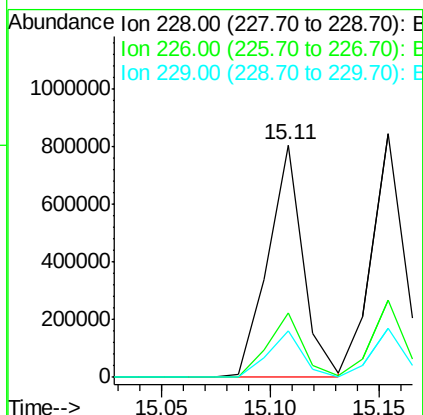
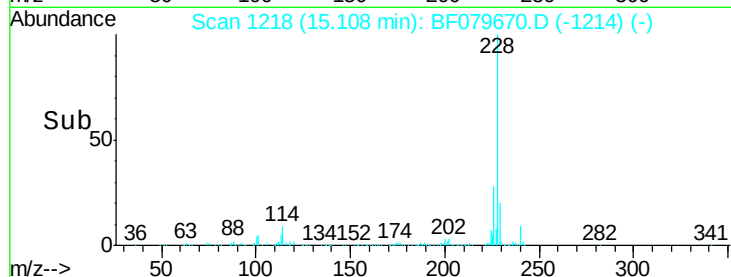
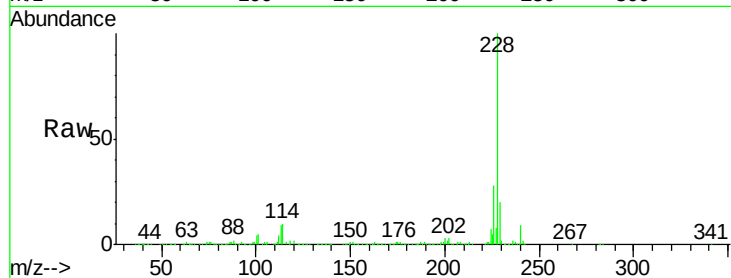




#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 15.11 min Scan# 1218
Delta R.T. -0.25 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

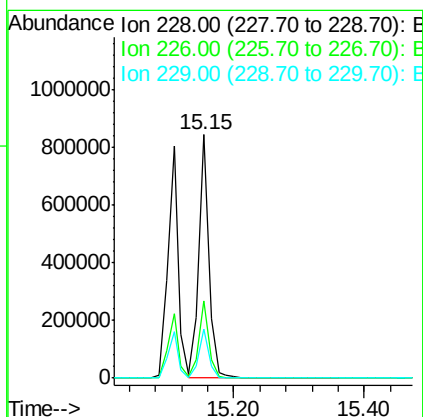
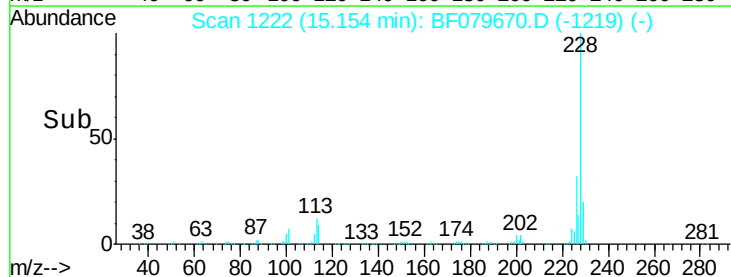
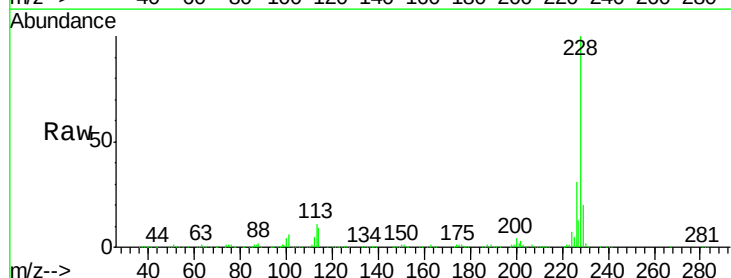
Instrument :
BNA_F
ClientSampleId :
WC-052915MS

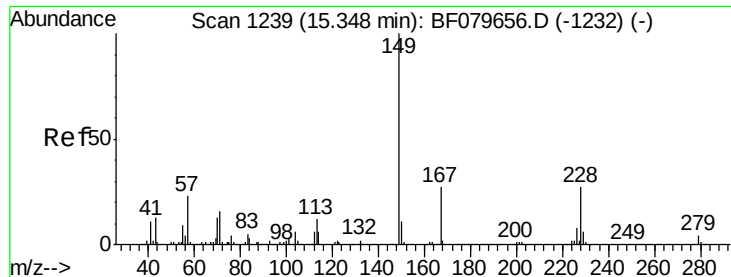
Tgt Ion:228 Resp: 910156
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.2 16.6 24.8



#82
Chrysene
Concen: 38.51 ng
RT: 15.15 min Scan# 1222
Delta R.T. -0.26 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:228 Resp: 895873
Ion Ratio Lower Upper
228 100
226 31.5 25.2 37.8
229 20.2 16.3 24.5

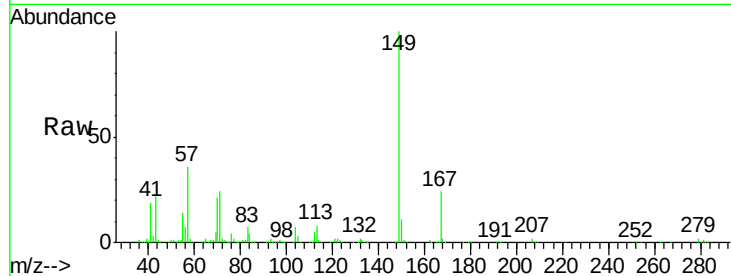




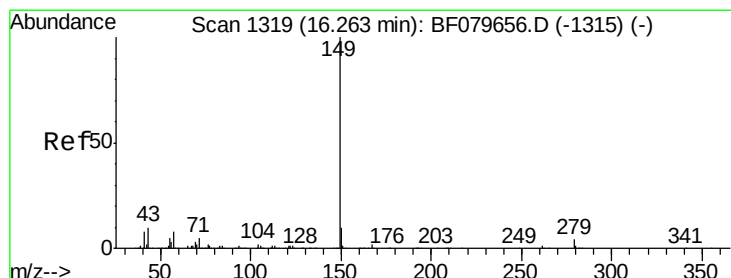
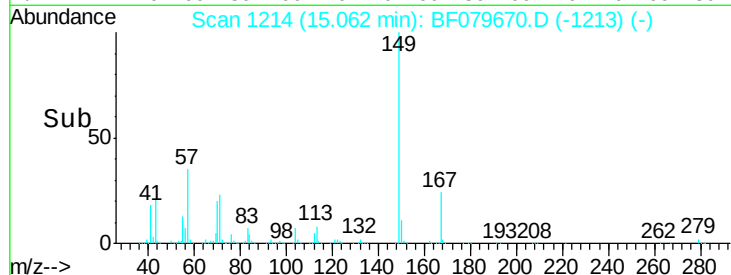
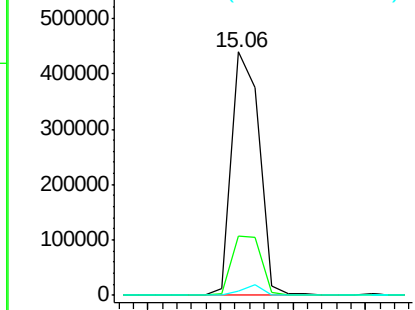
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.57 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. -0.29 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion:149 Resp: 585180
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.6 32.4
 279 1.9 3.1 4.7#

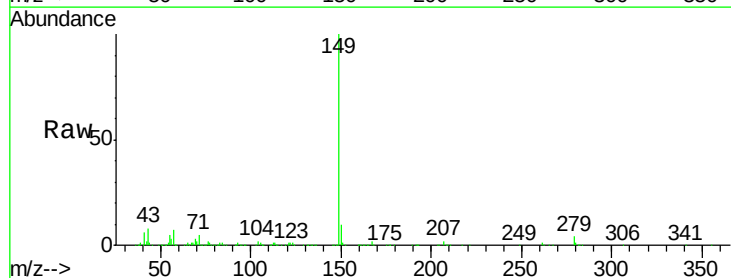


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

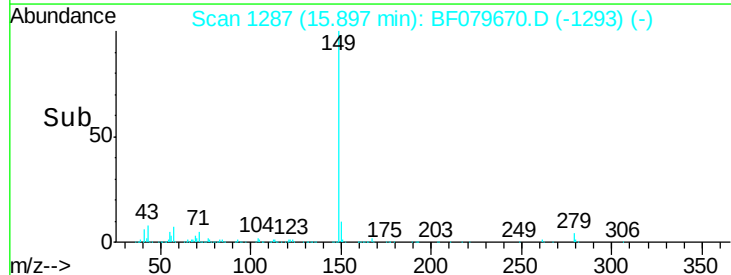
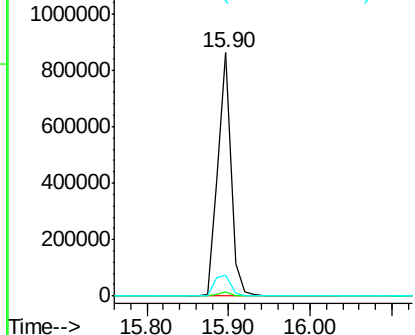


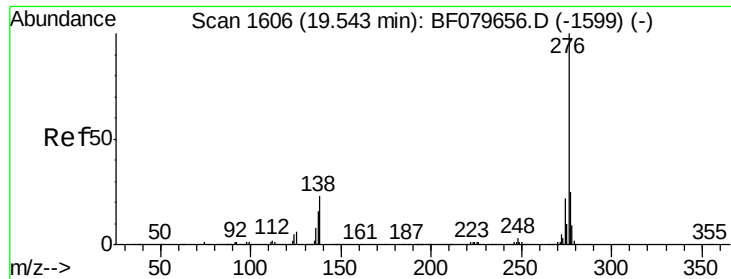
#84
 Di-n-octyl phthalate
 Concen: 47.34 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.37 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion:149 Resp: 970080
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.9 9.4 14.2



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

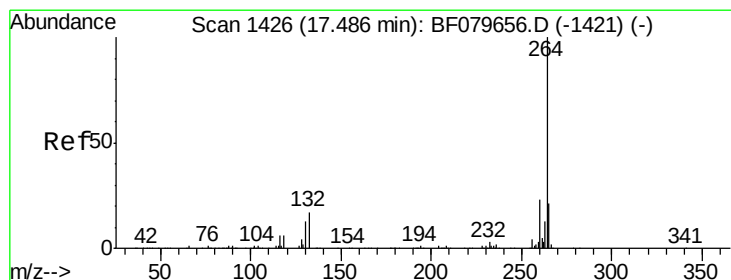
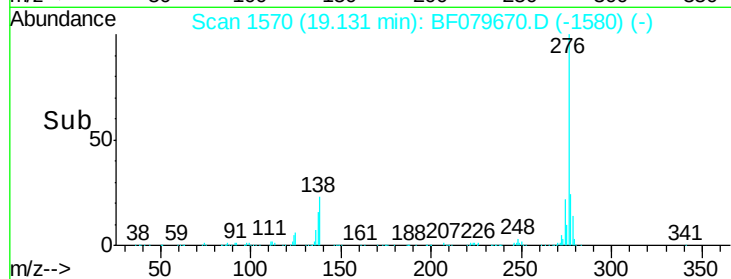
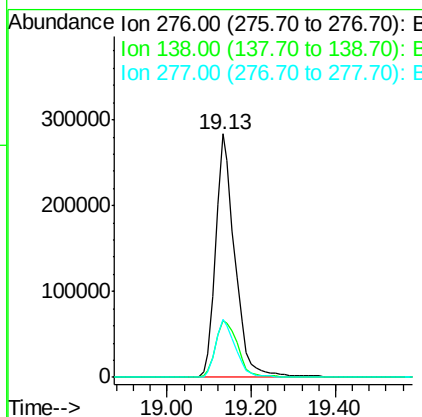
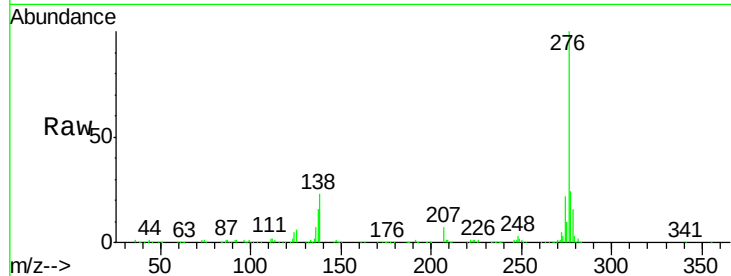




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.74 ng
 RT: 19.13 min Scan# 1570
 Delta R.T. -0.41 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

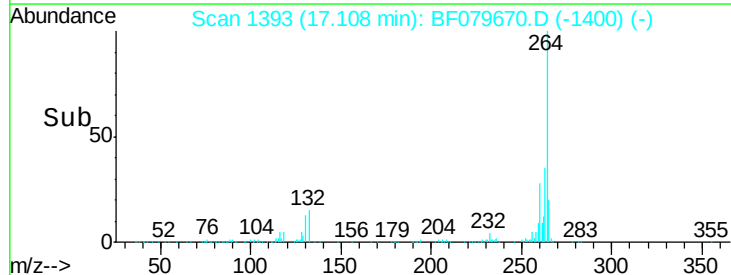
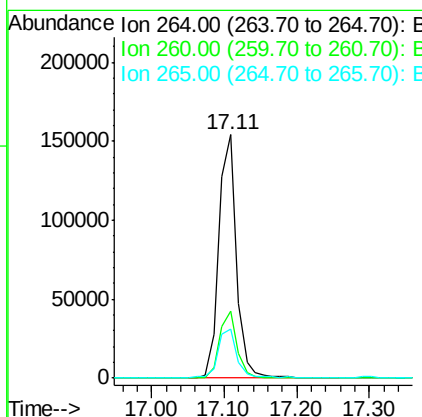
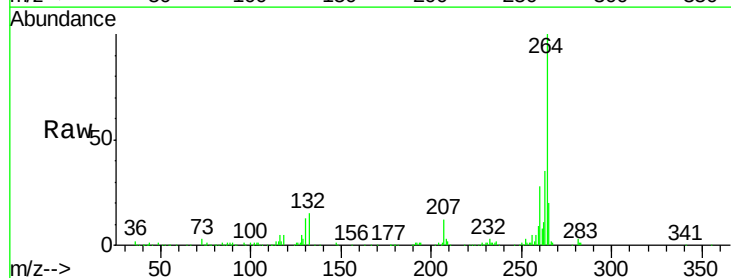
Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

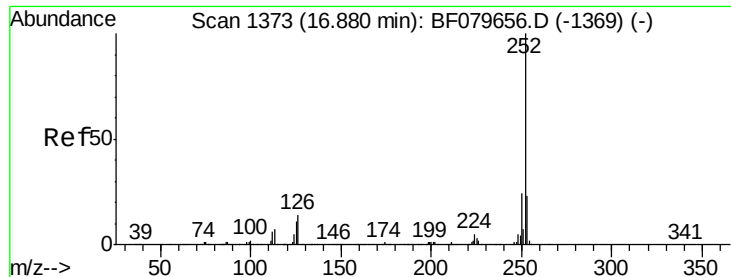
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.9	32.9
277	24.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.38 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.6	18.8	28.2
265	20.3	17.4	26.0

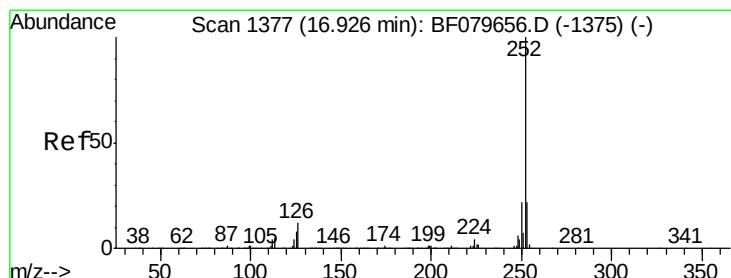
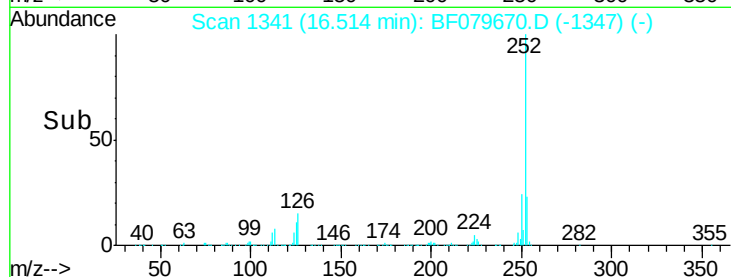
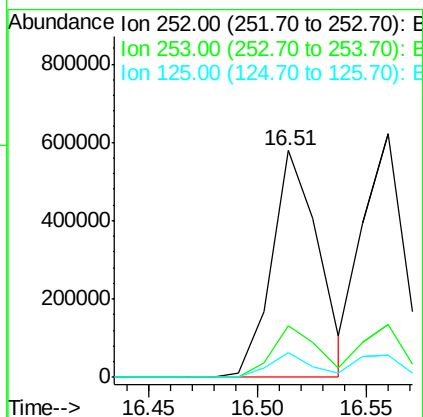
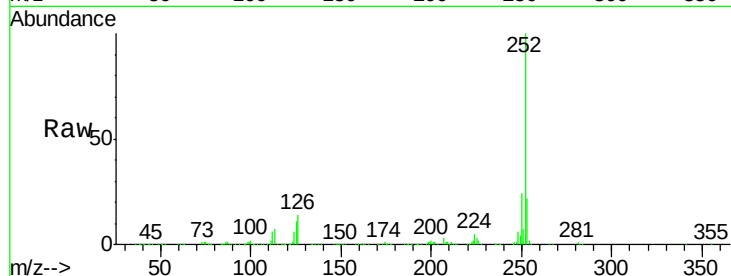




#87
Benzo(b)fluoranthene
Concen: 64.70 ng
RT: 16.51 min Scan# 1341
Delta R.T. -0.37 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

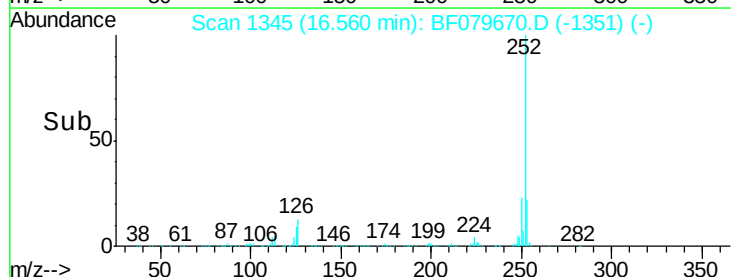
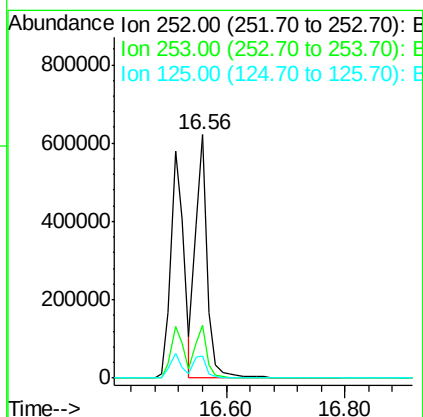
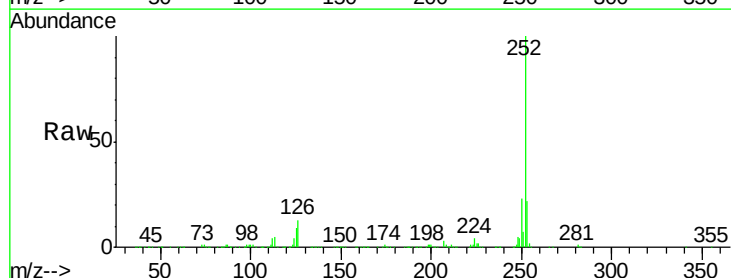
Instrument :
BNA_F
ClientSampleId :
WC-052915MS

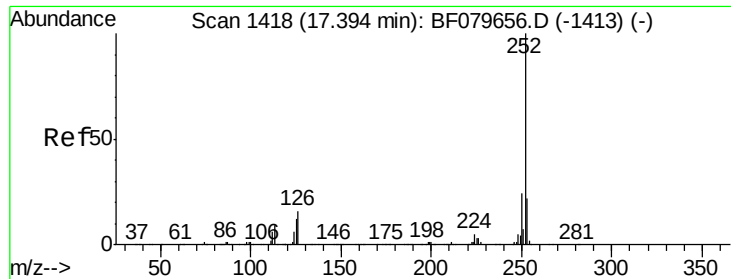
Tgt Ion:252 Resp: 871355
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.2 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 55.05 ng
RT: 16.56 min Scan# 1345
Delta R.T. -0.37 min
Lab File: BF079670.D
Acq: 3 Jun 2015 19:11

Tgt Ion:252 Resp: 868669
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.8 7.1 10.7





#89

Benzo(a)pyrene

Concen: 57.09 ng

RT: 17.02 min Scan# 1385

Delta R.T. -0.38 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

Instrument :

BNA_F

ClientSampleId :

WC-052915MS

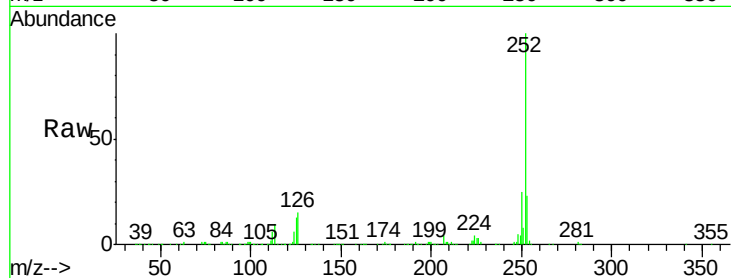
Tgt Ion:252 Resp: 751818

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

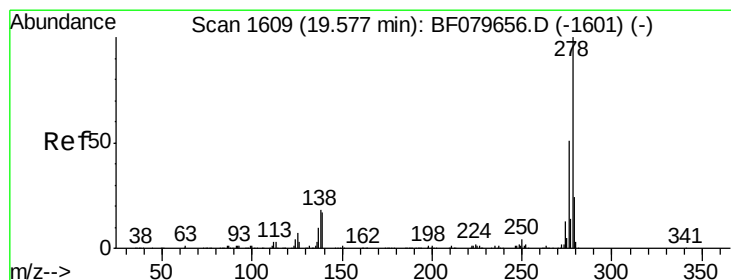
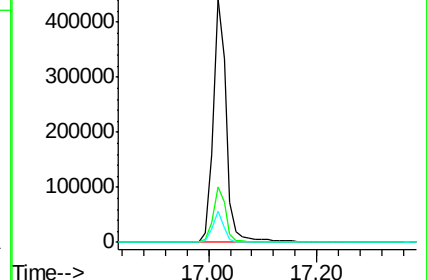
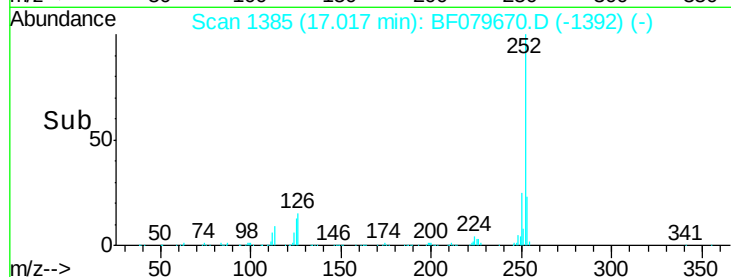
125 12.6 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.57 ng

RT: 19.17 min Scan# 1573

Delta R.T. -0.41 min

Lab File: BF079670.D

Acq: 3 Jun 2015 19:11

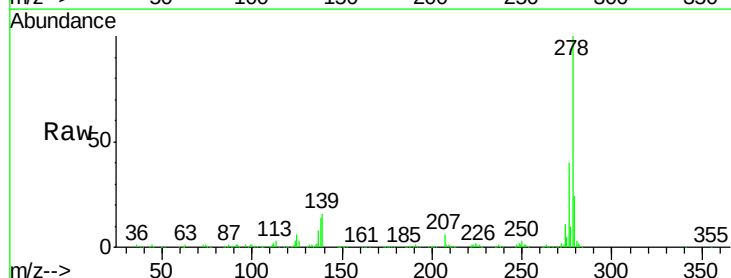
Tgt Ion:278 Resp: 784400

Ion Ratio Lower Upper

278 100

139 16.2 13.7 20.5

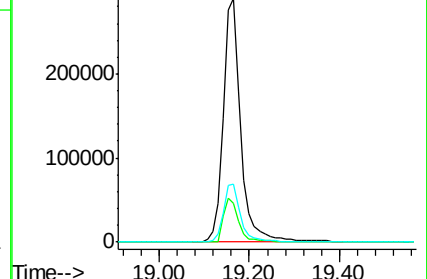
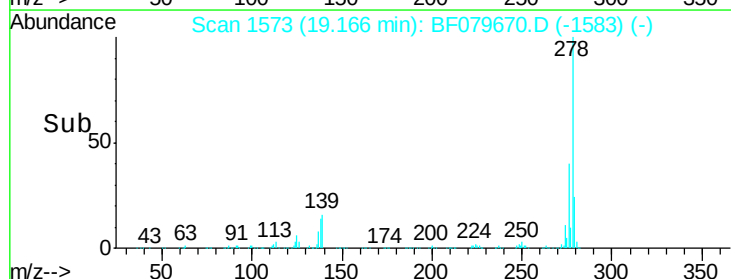
279 24.0 19.6 29.4

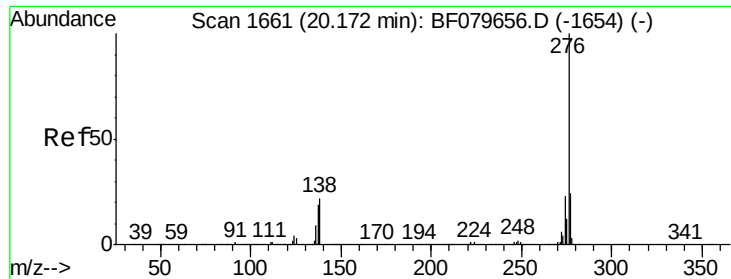


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

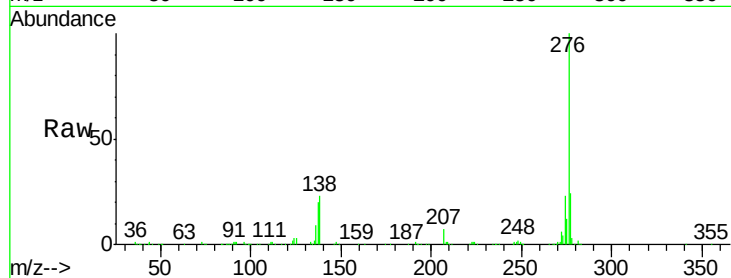




#91
 Benzo(g,h,i)perylene
 Concen: 56.51 ng
 RT: 19.75 min Scan# 1624
 Delta R.T. -0.42 min
 Lab File: BF079670.D
 Acq: 3 Jun 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-052915MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	23.0	17.4	26.0



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

