

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077334.D
 Acq On : 18 Feb 2015 1:14
 Operator : TP/IZ
 Sample : G1295-02MS
 Misc : TCLP
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

Quant Time: Feb 18 03:38:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 02:50:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	57832	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	237181	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	115636	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	235114	20.00	ng	0.00
75) Chrysene-d12	16.28	240	229183	20.00	ng	0.01
86) Perylene-d12	18.01	264	224515	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	434967	128.53	ng	0.01
7) Phenol-d6	6.92	99	521713	118.01	ng	0.00
23) Nitrobenzene-d5	8.06	82	328139	95.81	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	173594	160.86	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	796806	103.88	ng	0.00
78) Terphenyl-d14	14.98	244	882623	87.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	52242	35.22	ng	97
3) Pyridine	3.17	79	89910	22.96	ng	94
4) n-Nitrosodimethylamine	3.07	42	71715	38.27	ng	93
6) Aniline	6.97	93	54638	8.75	ng	99
8) 2-Chlorophenol	7.10	128	176385	44.47	ng	96
10) Phenol	7.06	94	7470	45.79	ng	# 73
11) bis(2-Chloroethyl)ether	7.06	93	164921	42.82	ng	98
12) 1,3-Dichlorobenzene	7.30	146	181208	40.50	ng	98
13) 1,4-Dichlorobenzene	7.40	146	193402	41.92	ng	100
14) 1,2-Dichlorobenzene	7.58	146	184164	41.40	ng	98
15) Benzyl Alcohol	7.55	79	147574	44.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.73	45	249174	42.98	ng	100
17) 2-Methylphenol	7.69	107	138162	43.70	ng	99
18) Hexachloroethane	8.01	117	65759	43.74	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	134541	43.80	ng	99
20) 3+4-Methylphenols	7.88	107	189552	46.05	ng	96
22) Acetophenone	7.88	105	251800	45.12	ng	99
24) Nitrobenzene	8.09	77	175312	47.49	ng	99
25) Isophorone	8.40	82	363909	47.14	ng	# 89
26) 2-Nitrophenol	8.49	139	61242	54.34	ng	97
27) 2,4-Dimethylphenol	8.54	122	185544	52.77	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	238343	47.98	ng	99
29) 2,4-Dichlorophenol	8.77	162	146521	48.48	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	168855	44.00	ng	99
31) Naphthalene	8.99	128	1980156	166.85	ng	99
32) Benzoic acid	8.64	122	40081	43.87	ng	98
33) 4-Chloroaniline	9.05	127	18875	3.72	ng	# 89
34) Hexachlorobutadiene	9.14	225	94506	45.06	ng	98
35) Caprolactam	9.48	113	39237	42.19	ng	# 85
36) 4-Chloro-3-methylphenol	9.65	107	167630	50.42	ng	# 80
37) 2-Methylnaphthalene	9.85	142	500349	58.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	161806	48.46	ng	99
40) Hexachlorocyclopentadiene	10.03	237	163094	98.25	ng	99
42) 2,4,6-Trichlorophenol	10.19	196	106776	57.08	ng	99

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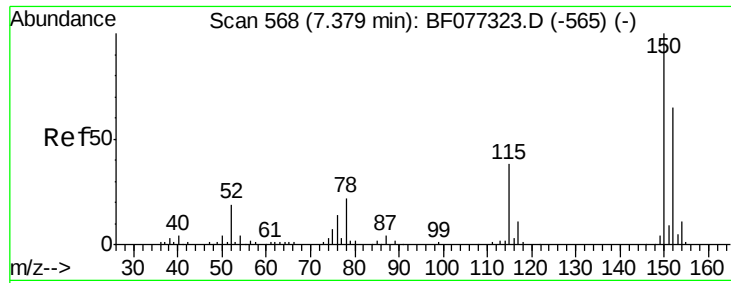
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	10.24	196	113012	56.50	ng	# 84
45) 1,1'-Biphenyl	10.43	154	472652	51.26	ng	95
46) 2-Chloronaphthalene	10.44	162	347516	50.74	ng	99
47) 2-Nitroaniline	10.57	65	77810	53.20	ng	97
48) Acenaphthylene	10.96	152	567582	50.26	ng	100
49) Dimethylphthalate	10.81	163	424088	53.29	ng	100
50) 2,6-Dinitrotoluene	10.88	165	79749	54.03	ng	95
51) Acenaphthene	11.17	154	355229	53.00	ng	99
52) 3-Nitroaniline	11.08	138	15226	8.78	ng	89
53) 2,4-Dinitrophenol	11.22	184	36535	158.61	ng	# 63
54) Dibenzofuran	11.39	168	521788	51.32	ng	99
55) 4-Nitrophenol	11.28	139	122065	102.16	ng	# 82
56) 2,4-Dinitrotoluene	11.38	165	112749	60.37	ng	94
57) Fluorene	11.81	166	435317	54.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	89881	54.92	ng	99
59) Diethylphthalate	11.69	149	428532	51.73	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	201269	51.86	ng	99
61) 4-Nitroaniline	11.84	138	71329	42.26	ng	98
62) Azobenzene	12.02	77	416210	50.72	ng	98
64) 4,6-Dinitro-2-methylphenol	11.88	198	24303	55.70	ng	# 51
65) n-Nitrosodiphenylamine	11.97	169	354948	46.28	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	125444	47.85	ng	99
67) Hexachlorobenzene	12.49	284	135008	45.40	ng	95
68) Atrazine	12.64	200	80249	35.01	ng	99
69) Pentachlorophenol	12.74	266	123547	105.43	ng	98
70) Phenanthrene	13.01	178	659428	48.27	ng	100
71) Anthracene	13.07	178	619649	45.61	ng	100
72) Carbazole	13.28	167	784547	65.69	ng	99
73) Di-n-butylphthalate	13.72	149	740158	50.34	ng	100
74) Fluoranthene	14.49	202	627284	45.47	ng	98
76) Benzidine	14.66	184	42640	6.06	ng	98
77) Pyrene	14.77	202	655479	46.27	ng	100
79) Butylbenzylphthalate	15.60	149	316934	55.92	ng	100
80) Benzo(a)anthracene	16.26	228	620168	46.47	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	92713	21.03	ng	99
82) Chrysene	16.31	228	588367	46.62	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	488687	51.82	ng	99
84) Di-n-octyl phthalate	17.11	149	832671	54.33	ng	98
87) Benzo(b)fluoranthene	17.56	252	630858	43.71	ng	98
88) Benzo(k)fluoranthene	17.60	252	586861	49.23	ng	# 94
89) Benzo(a)pyrene	17.95	252	602159	47.93	ng	99
90) Dibenzo(a,h)anthracene	19.57	278	626593	49.01	ng	98
91) Benzo(g,h,i)perylene	20.00	276	631029	49.64	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

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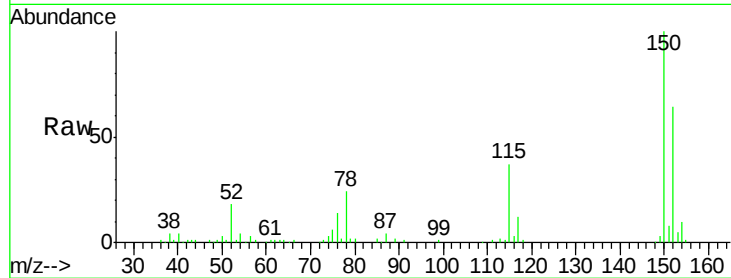
Tgt Ion:152 Resp: 57832

Ion Ratio Lower Upper

152 100

150 156.9 123.1 184.7

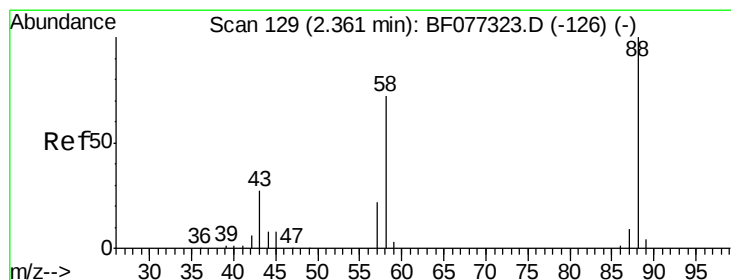
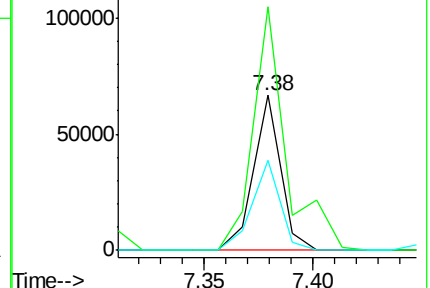
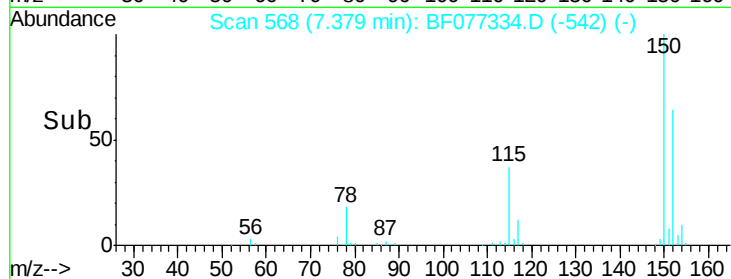
115 58.1 46.2 69.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.22 ng

RT: 2.41 min Scan# 133

Delta R.T. 0.05 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

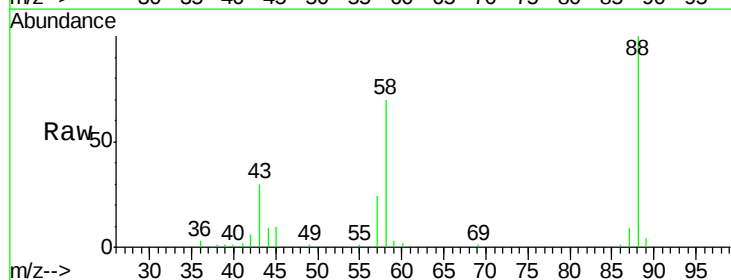
Tgt Ion: 88 Resp: 52242

Ion Ratio Lower Upper

88 100

58 74.9 57.8 86.6

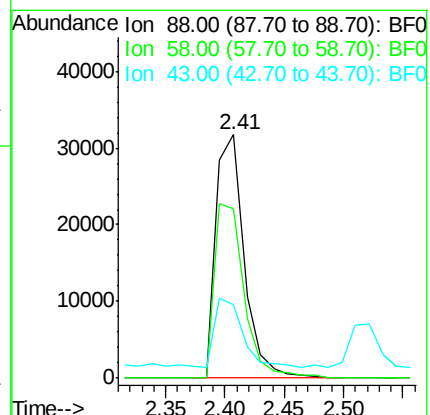
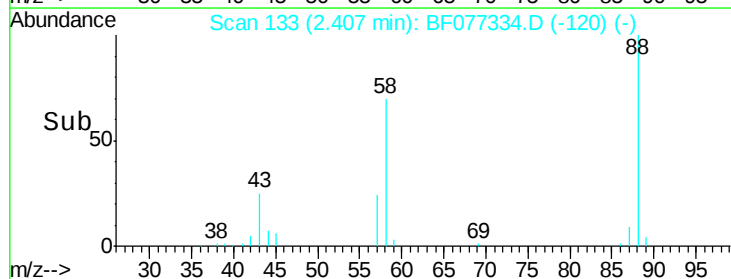
43 28.2 23.2 34.8

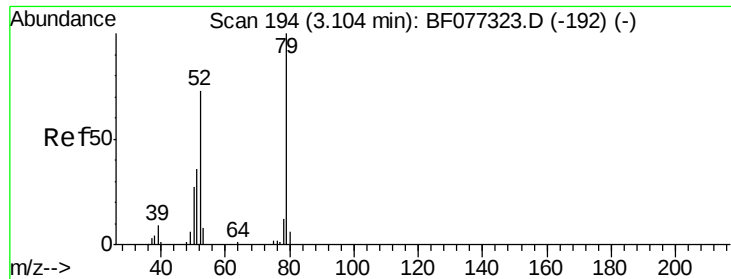


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.96 ng

RT: 3.17 min Scan# 200

Delta R.T. 0.07 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

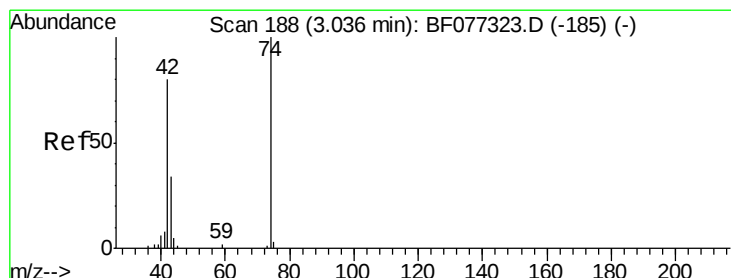
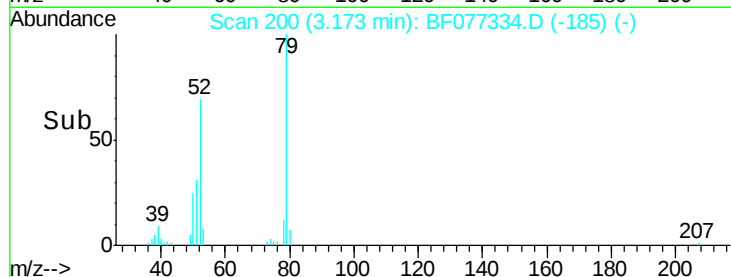
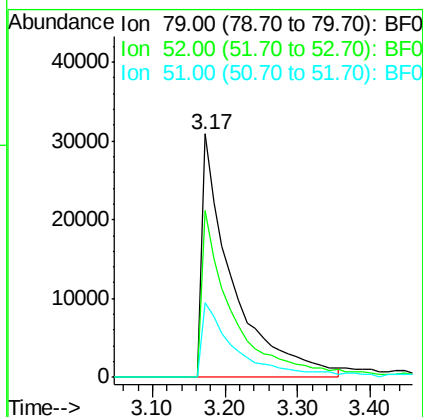
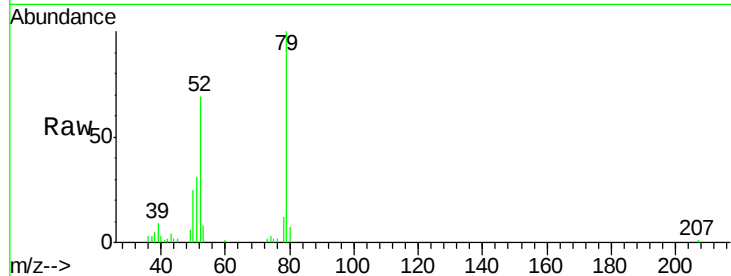
Tgt Ion: 79 Resp: 89910

Ion Ratio Lower Upper

79 100

52 68.6 58.4 87.6

51 30.9 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 38.27 ng

RT: 3.07 min Scan# 191

Delta R.T. 0.03 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

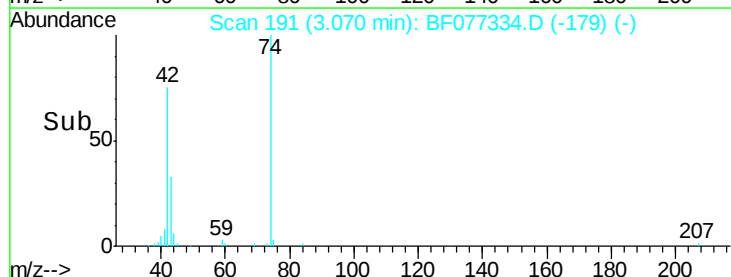
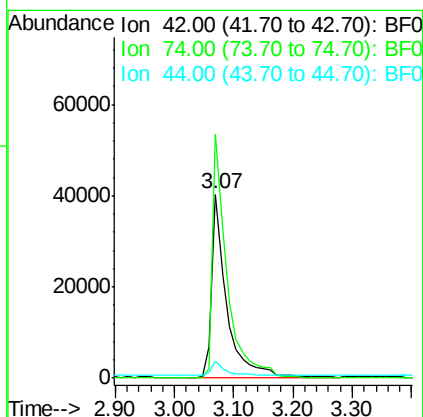
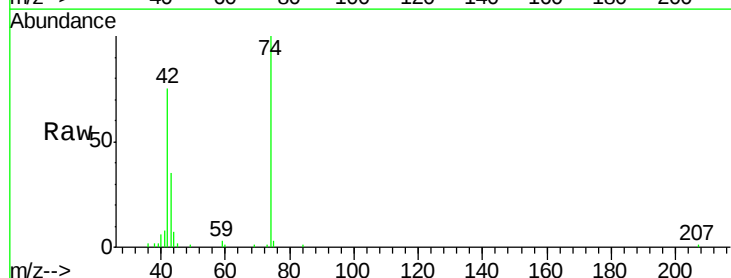
Tgt Ion: 42 Resp: 71715

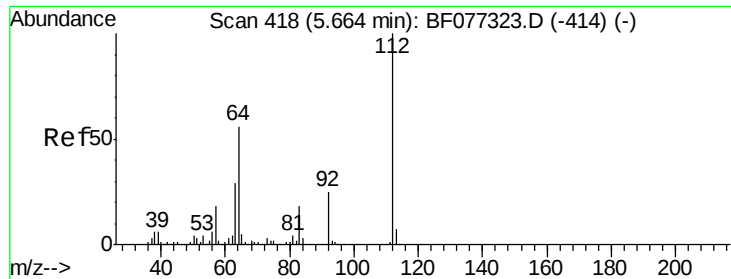
Ion Ratio Lower Upper

42 100

74 132.6 100.0 150.0

44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 128.53 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

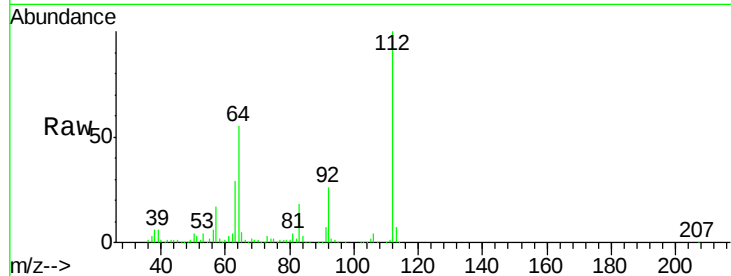
Tgt Ion: 112 Resp: 434967

Ion Ratio Lower Upper

112 100

64 55.1 44.7 67.1

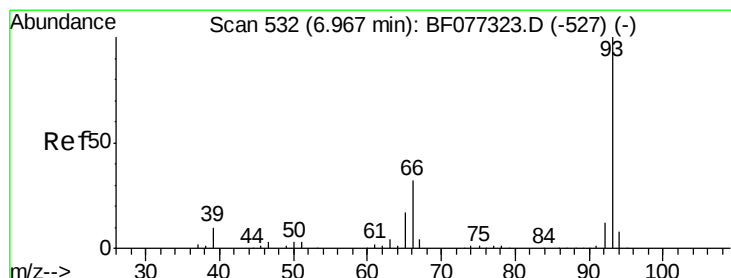
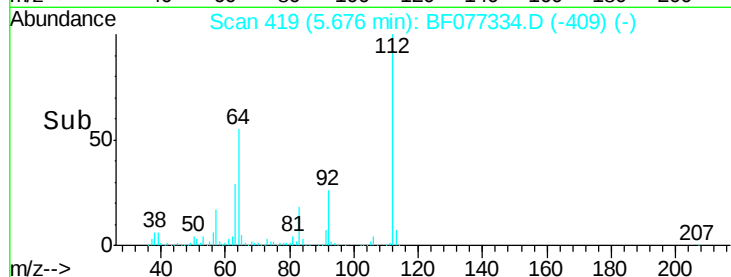
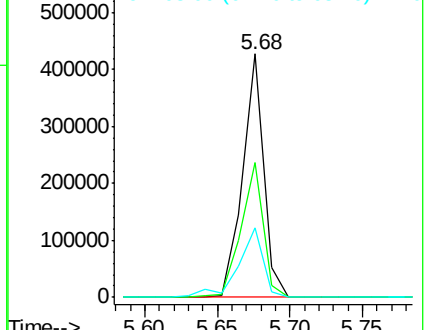
63 28.6 23.3 34.9



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: 8.75 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

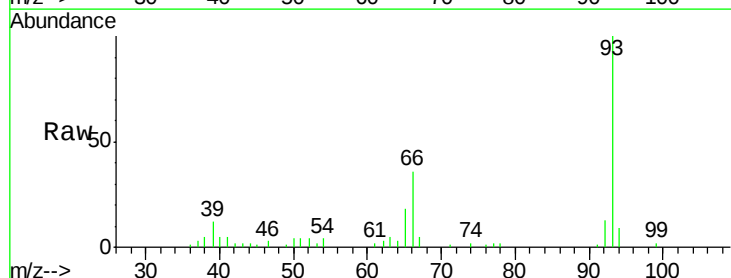
Tgt Ion: 93 Resp: 54638

Ion Ratio Lower Upper

93 100

66 36.0 28.3 42.5

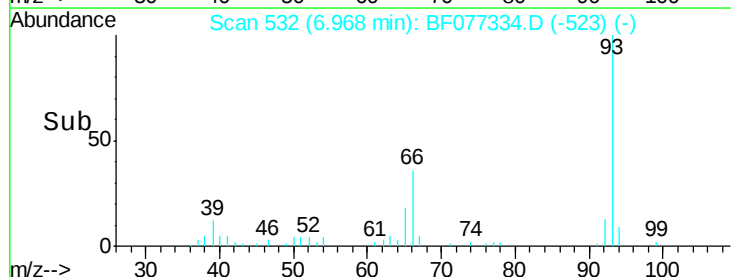
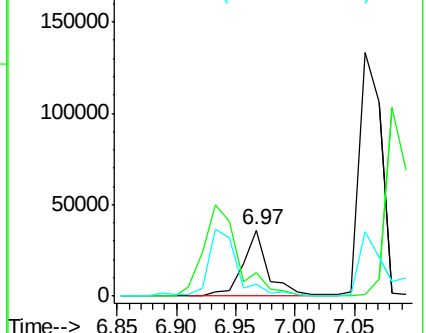
65 18.4 14.1 21.1

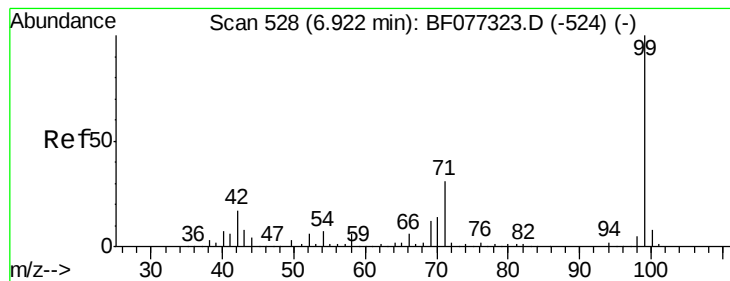


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.01 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

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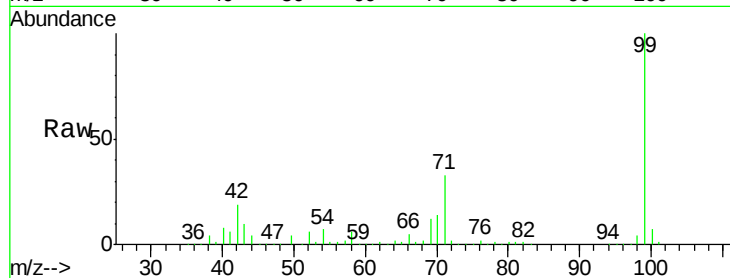
Tgt Ion: 99 Resp: 521713

Ion Ratio Lower Upper

99 100

42 18.8 13.8 20.6

71 33.0 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

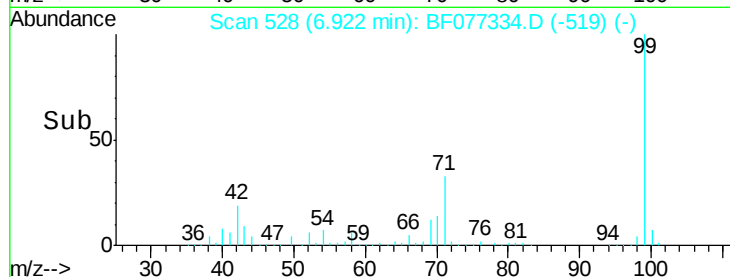
600000

400000

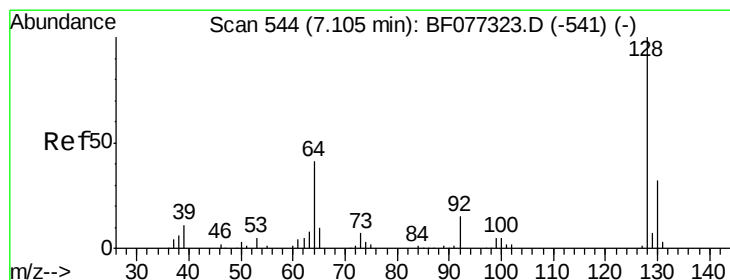
200000

0

6.90 6.92 7.00



Time-->



#8

2-Chlorophenol

Concen: 44.47 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

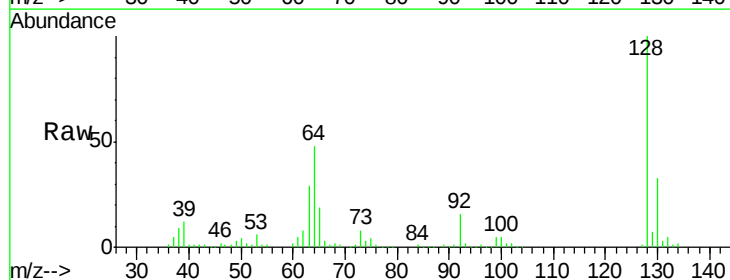
Tgt Ion: 128 Resp: 176385

Ion Ratio Lower Upper

128 100

130 32.6 12.4 52.4

64 48.0 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

250000

200000

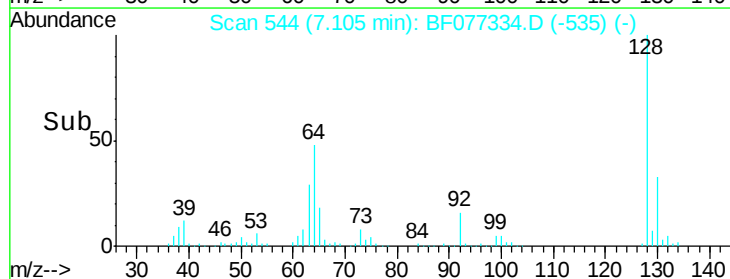
150000

100000

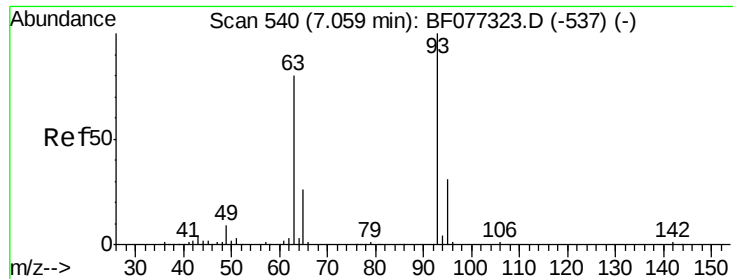
50000

0

7.05 7.10 7.15



Time-->



#10

Phenol

Concen: 45.79 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

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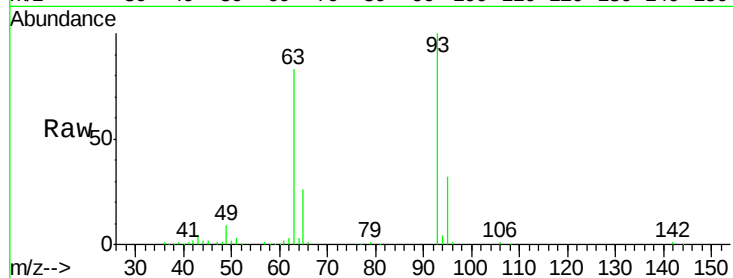
Tgt Ion: 94 Resp: 7470

Ion Ratio Lower Upper

94 100

65 640.6 718.6 758.6#

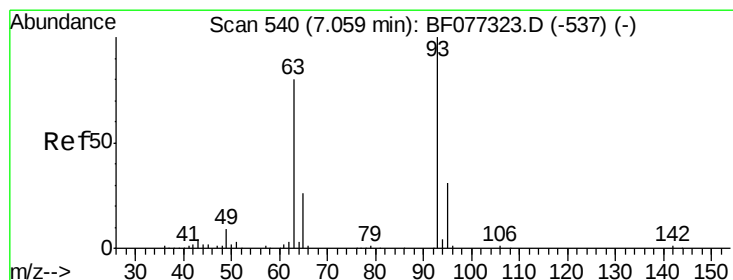
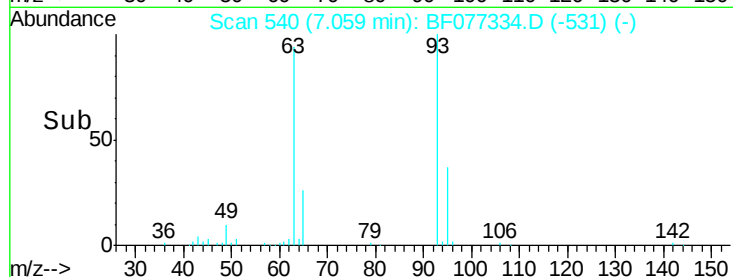
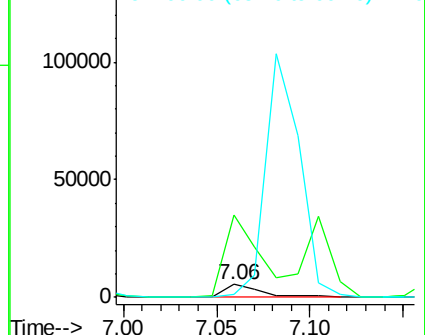
66 21.1 0.0 37.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 42.82 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

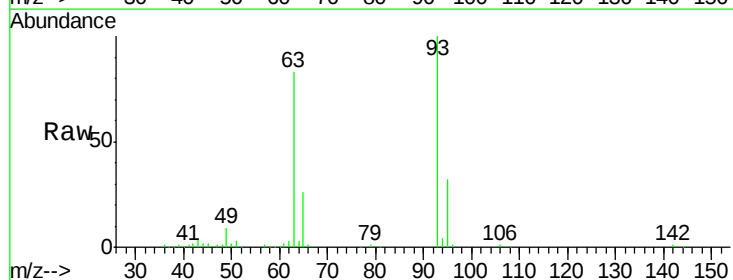
Tgt Ion: 93 Resp: 164921

Ion Ratio Lower Upper

93 100

63 82.7 60.0 100.0

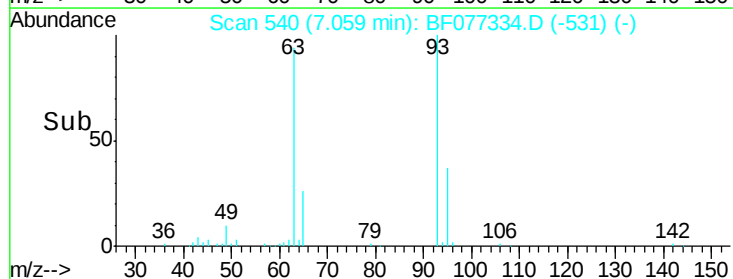
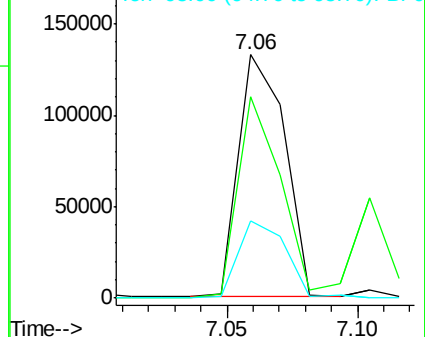
95 31.6 11.4 51.4

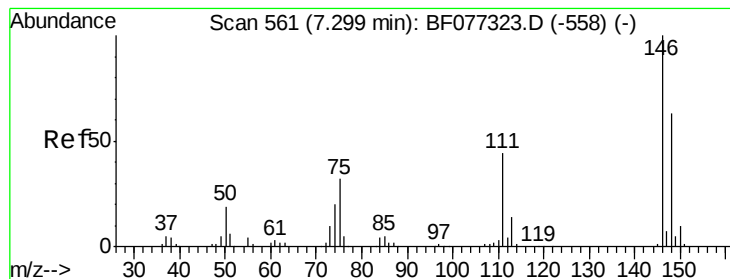


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 40.50 ng

RT: 7.30 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

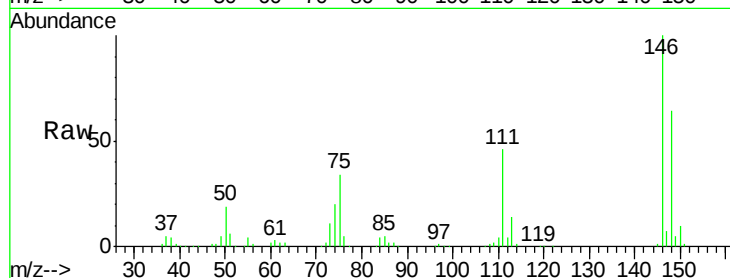
Tgt Ion:146 Resp: 181208

Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

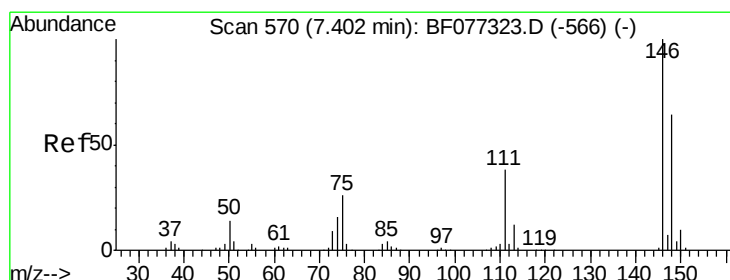
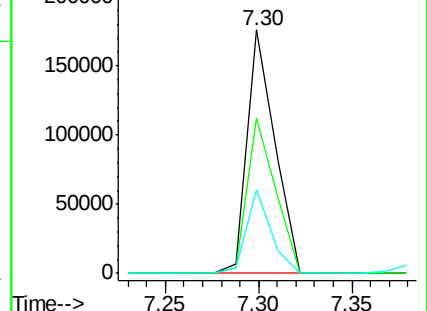
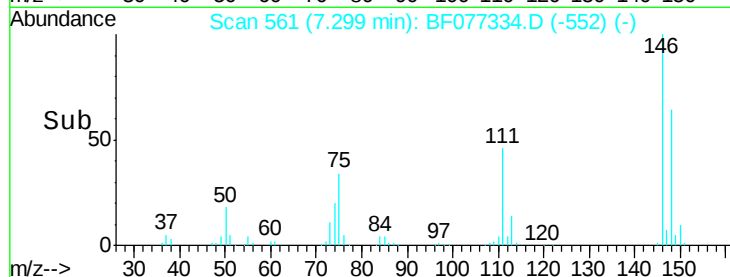
75 34.2 25.9 38.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 41.92 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

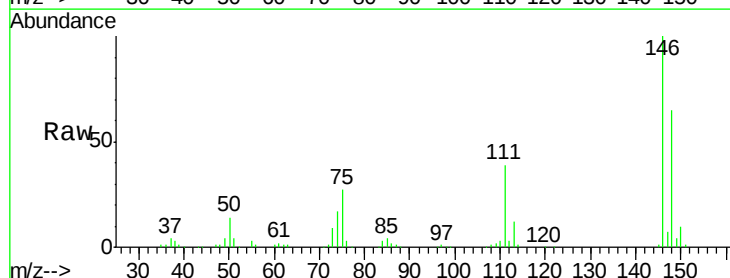
Tgt Ion:146 Resp: 193402

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

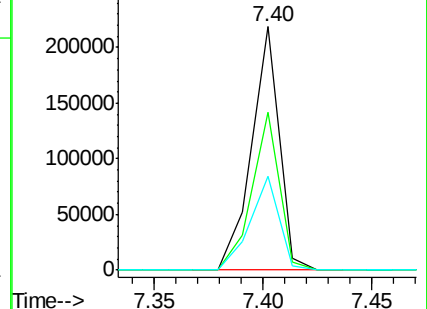
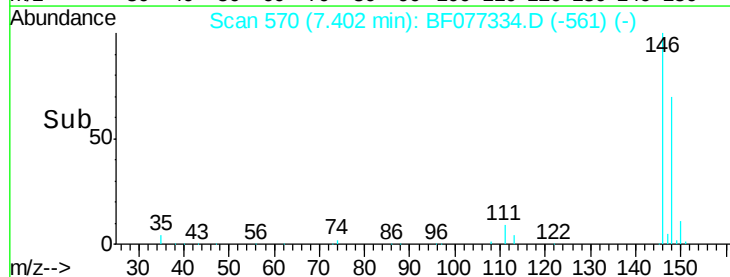
111 38.5 30.7 46.1

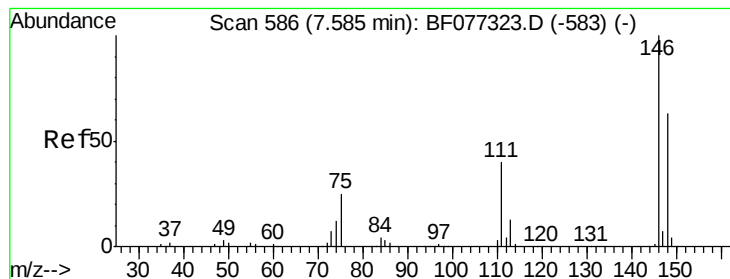


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 41.40 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

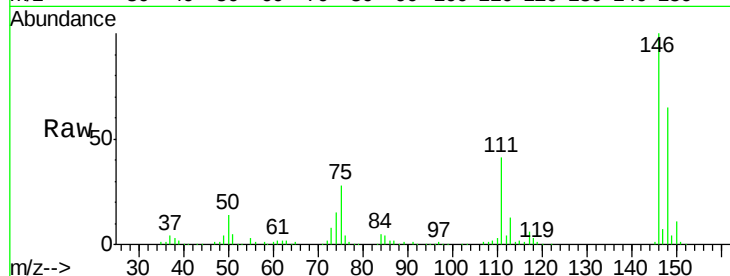
Tgt Ion: 146 Resp: 184164

Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

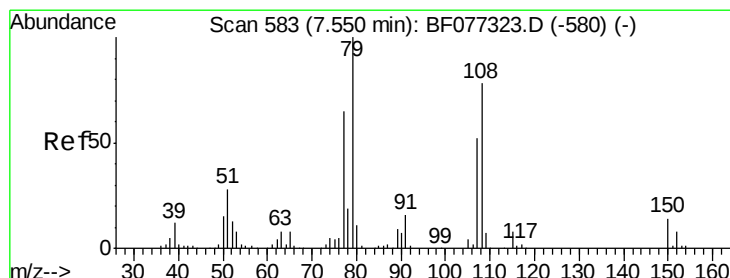
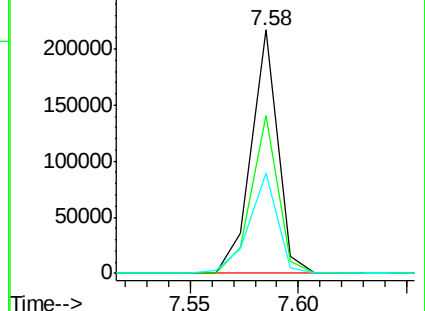
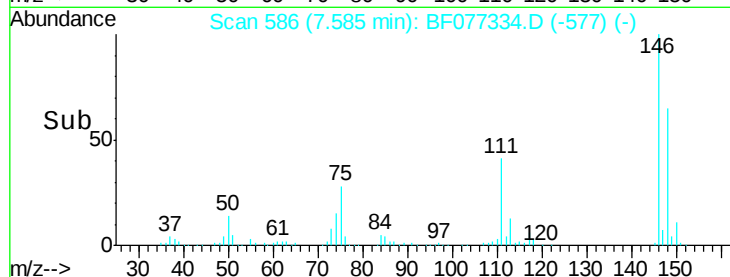
111 41.4 31.8 47.8



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: 44.06 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

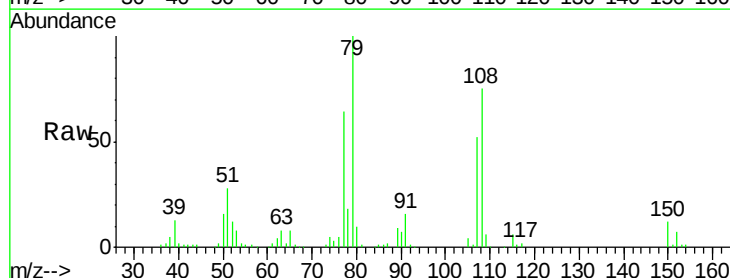
Tgt Ion: 79 Resp: 147574

Ion Ratio Lower Upper

79 100

108 74.8 62.0 93.0

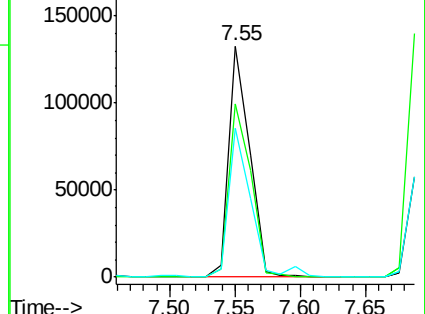
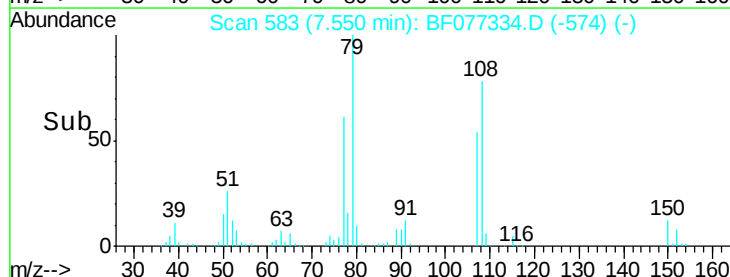
77 64.4 52.0 78.0

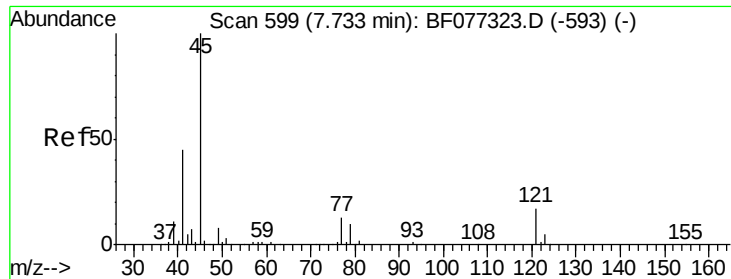


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

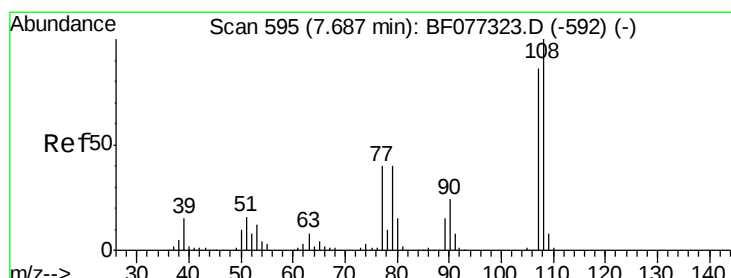
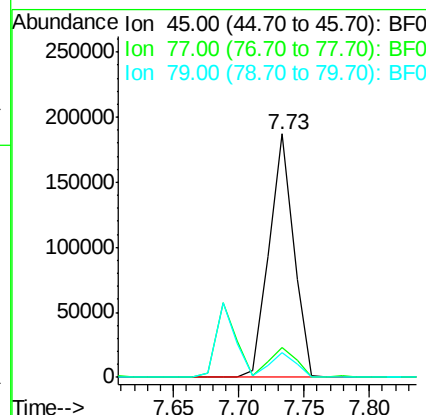
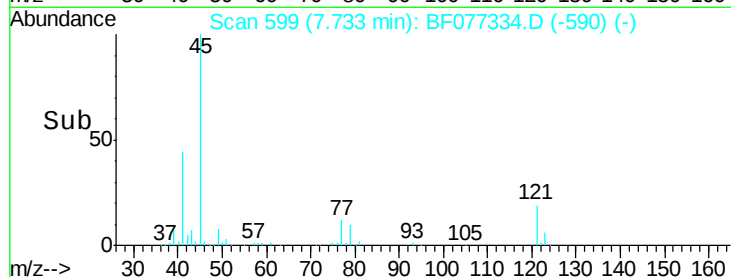
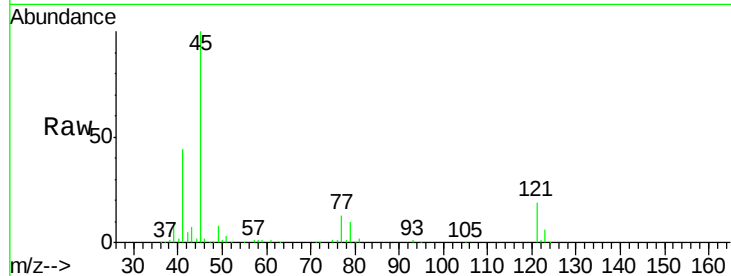




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.98 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

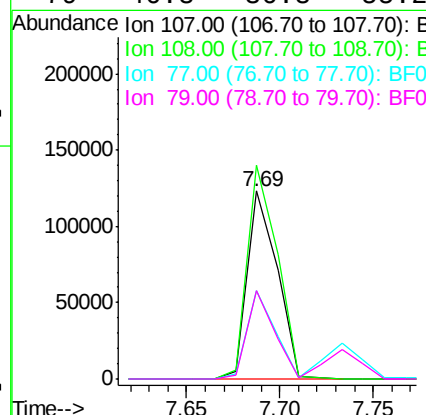
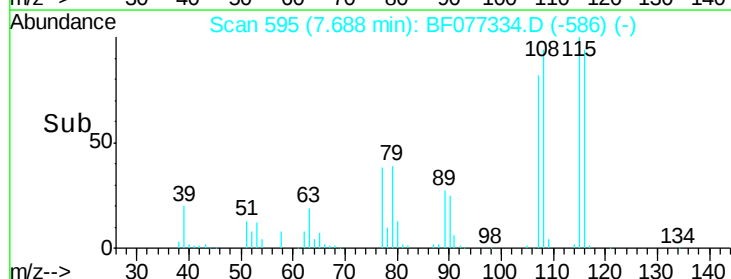
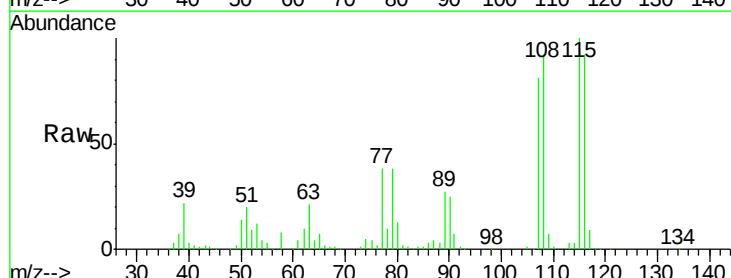
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

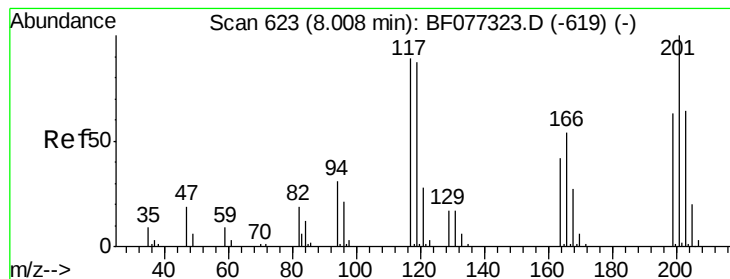
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.7
79	10.1	0.0	30.0



#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.6	138.8
77	47.0	37.4	56.0
79	46.8	36.8	55.2

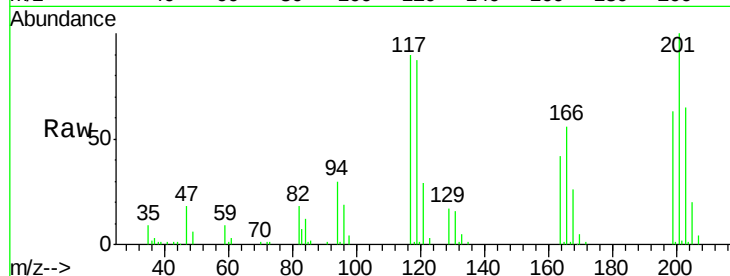




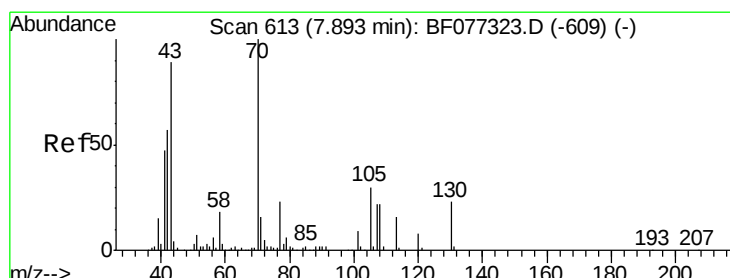
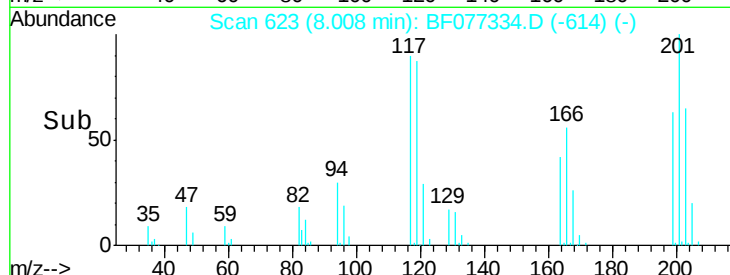
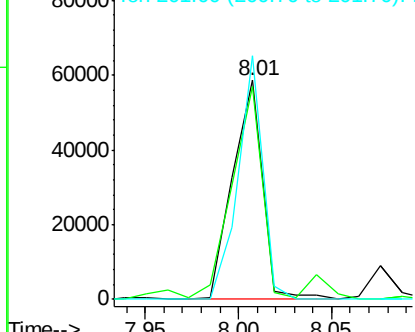
#18
Hexachloroethane
Concen: 43.74 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion: 117 Resp: 65759
Ion Ratio Lower Upper
117 100
119 97.0 78.4 117.6
201 111.3 90.1 135.1

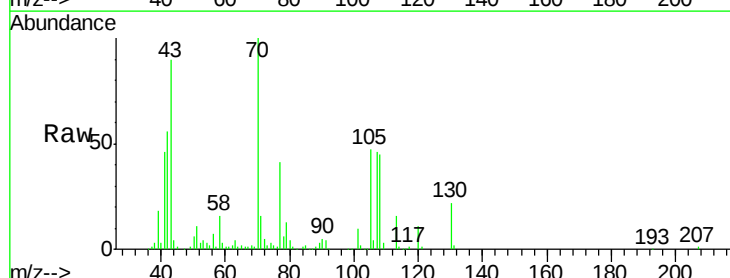


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

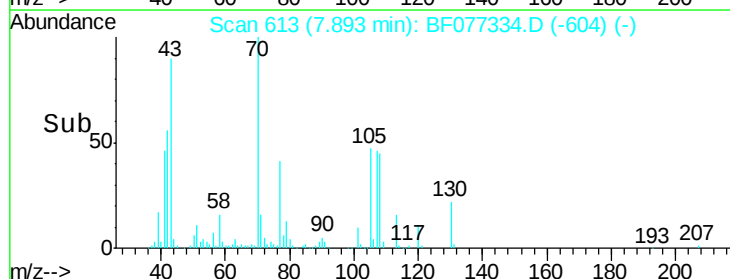
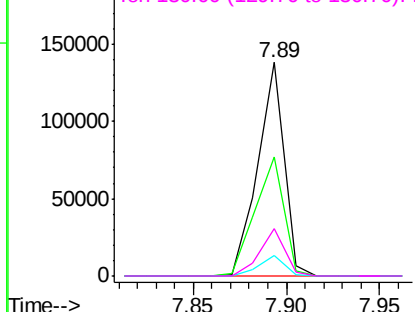


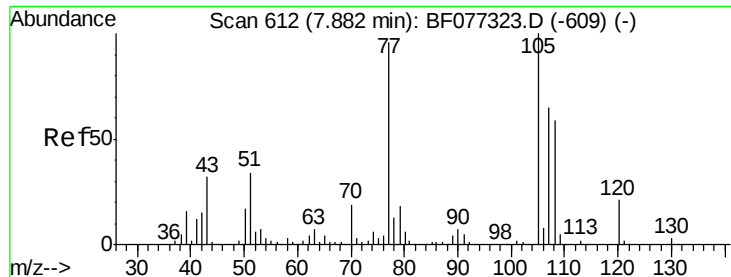
#19
n-Nitroso-di-n-propylamine
Concen: 43.80 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion: 70 Resp: 134541
Ion Ratio Lower Upper
70 100
42 56.0 45.5 68.3
101 9.5 7.5 11.3
130 22.1 18.2 27.2



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

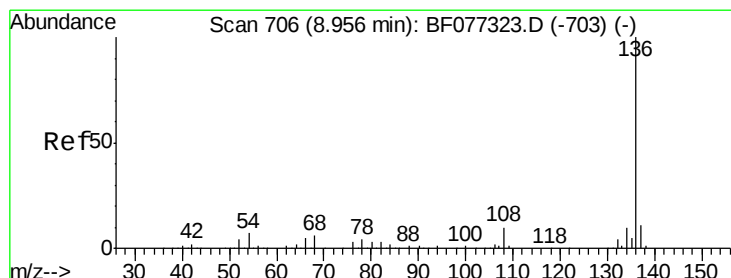
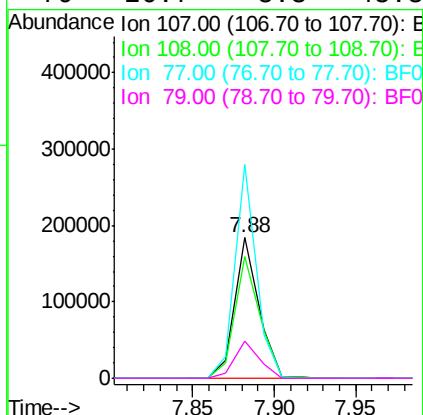
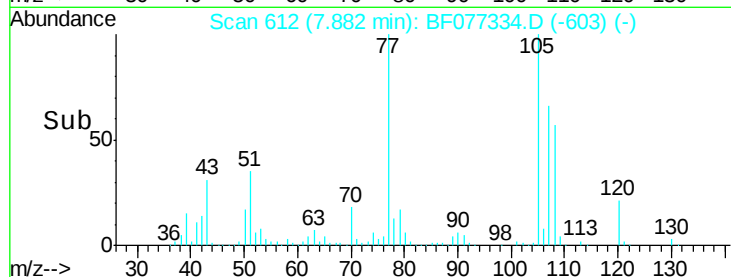
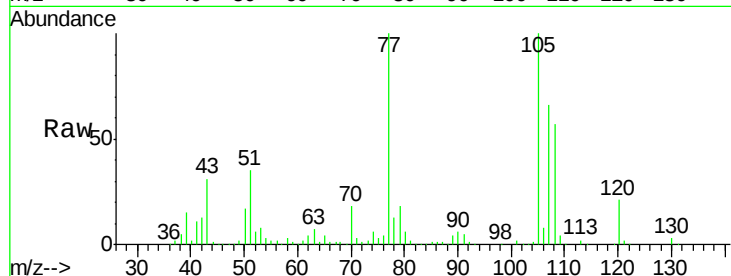




#20
3+4-Methylphenols
Concen: 46.05 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

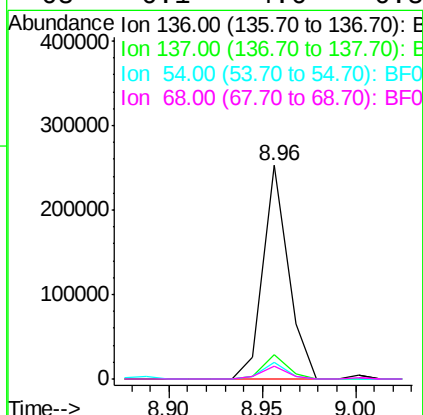
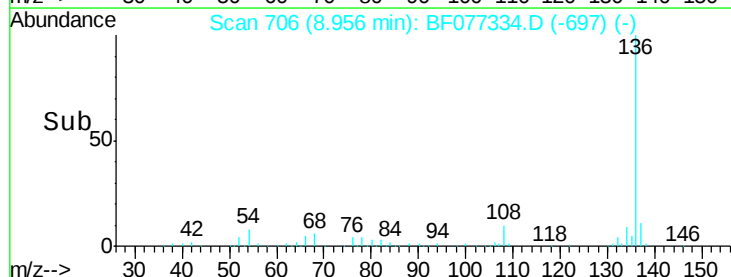
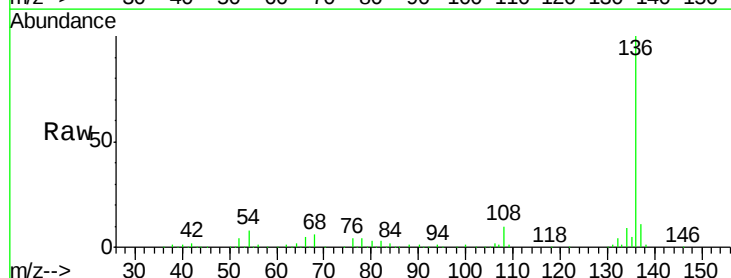
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

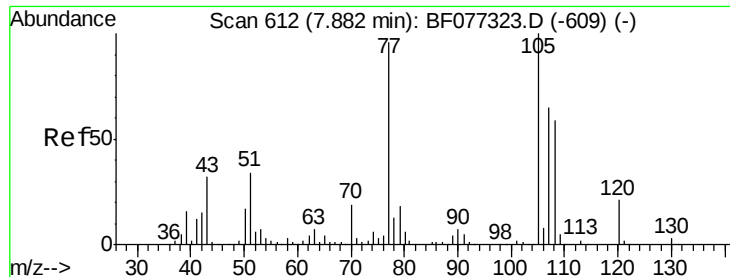
Tgt Ion:	107	Resp:	189552
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.6	110.6
77	152.2	126.5	166.5
79	26.7	8.3	48.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:	136	Resp:	237181
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.7	5.8	8.6
68	6.1	4.6	6.8

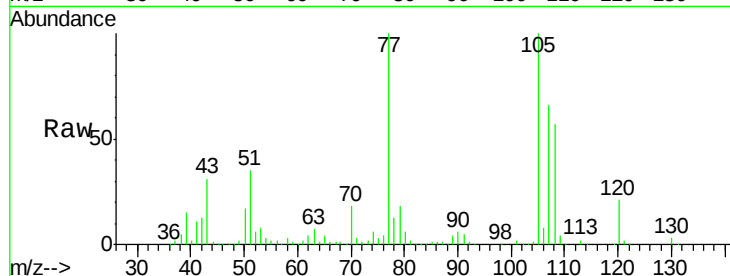




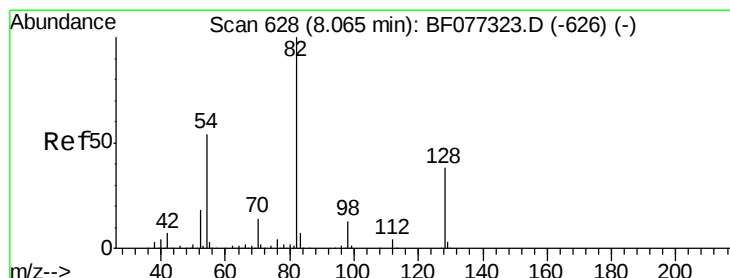
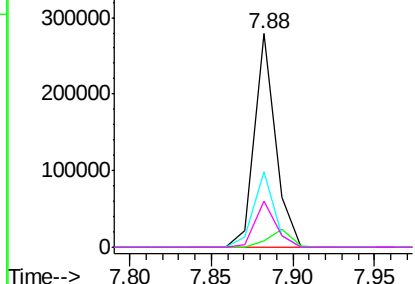
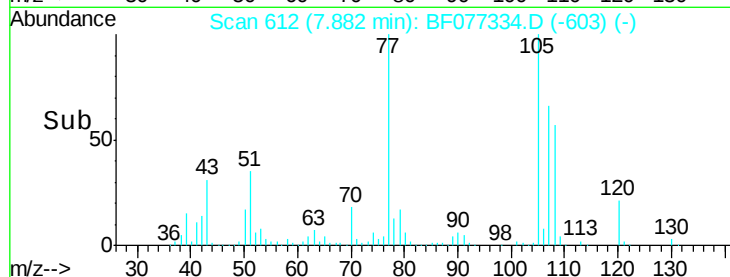
#22
Acetophenone
Concen: 45.12 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion: 105 Resp: 251800
Ion Ratio Lower Upper
105 100
71 3.2 2.5 3.7
51 35.1 27.4 41.2
120 21.3 17.2 25.8

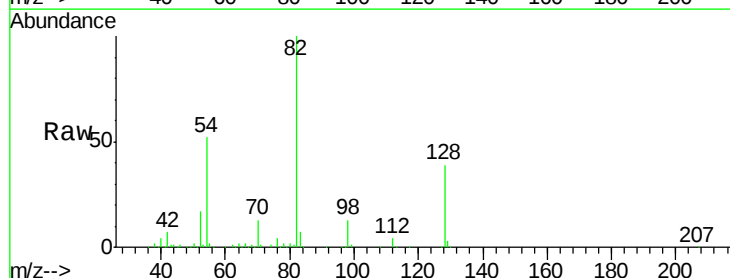


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

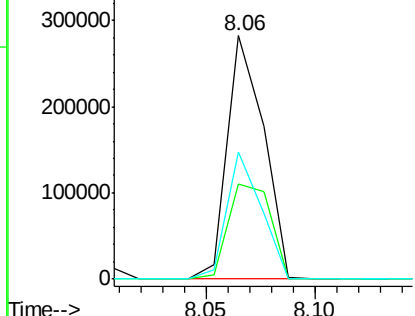
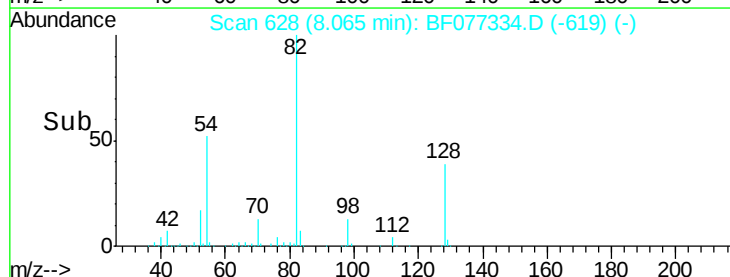


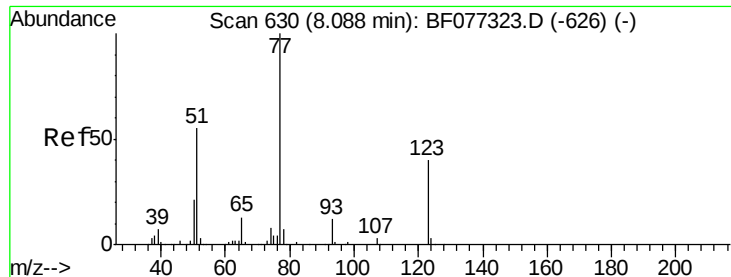
#23
Nitrobenzene-d5
Concen: 95.81 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion: 82 Resp: 328139
Ion Ratio Lower Upper
82 100
128 38.9 30.7 46.1
54 52.4 43.1 64.7



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

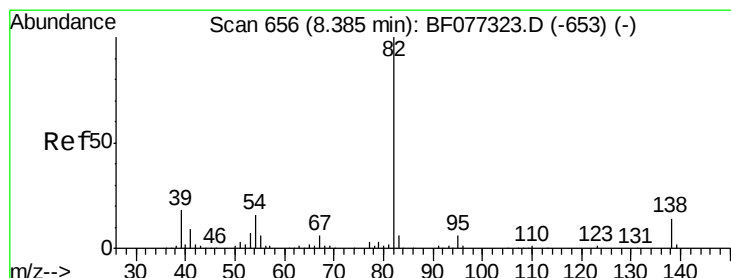
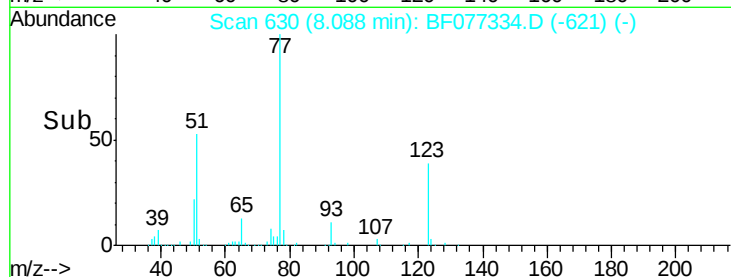
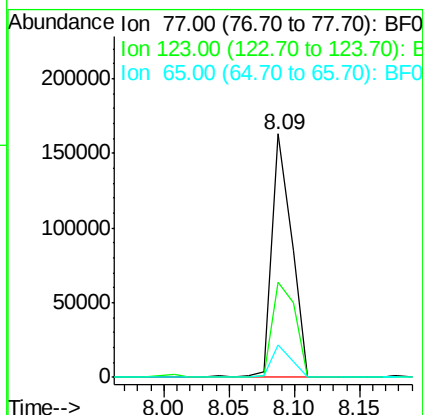
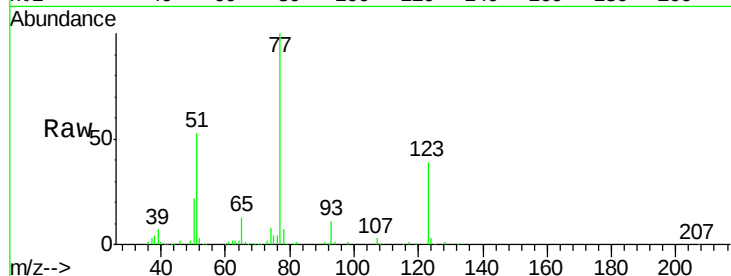




#24
 Nitrobenzene
 Concen: 47.49 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

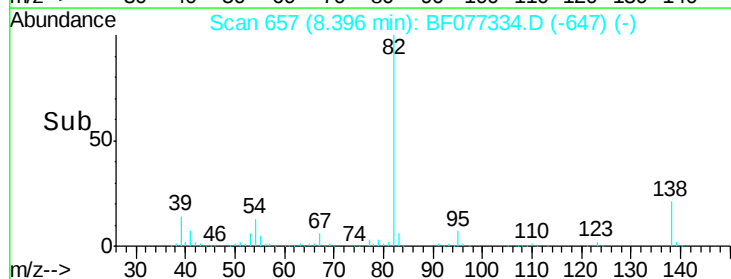
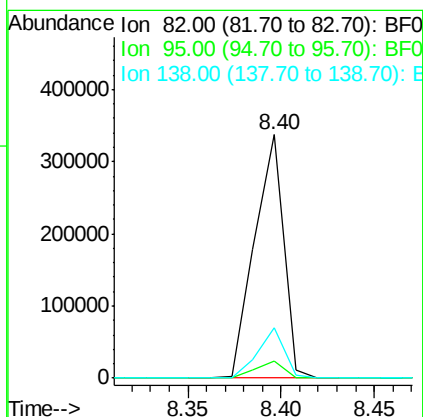
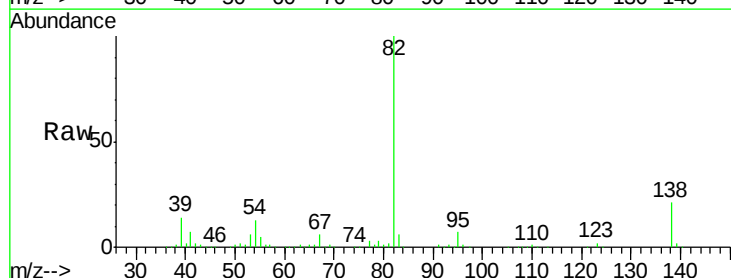
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

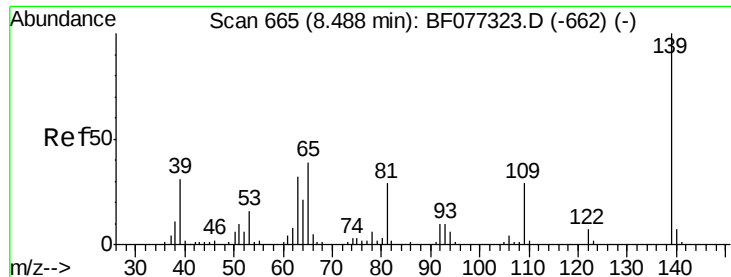
Tgt Ion: 77 Resp: 175312
 Ion Ratio Lower Upper
 77 100
 123 39.1 31.7 47.5
 65 13.1 10.7 16.1



#25
 Isophorone
 Concen: 47.14 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion: 82 Resp: 363909
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.0 7.6
 138 20.7 11.5 17.3#

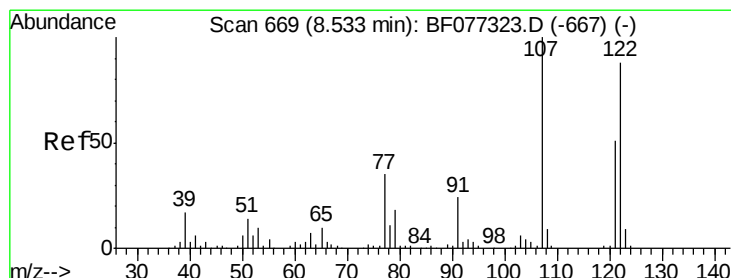
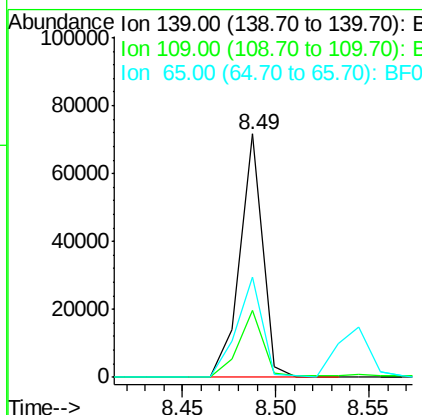
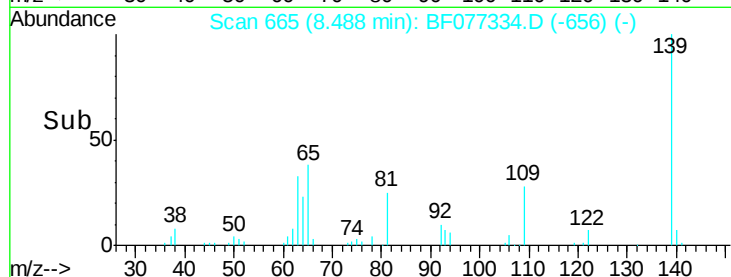
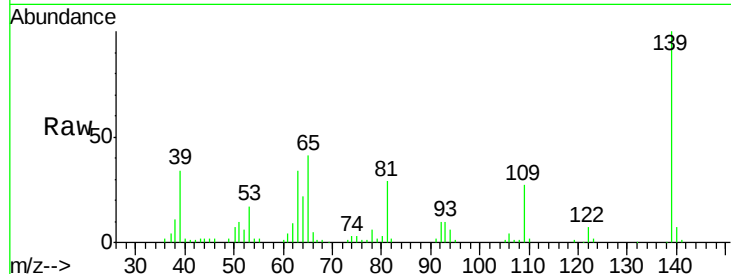




#26
 2-Nitrophenol
 Concen: 54.34 ng
 RT: 8.49 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

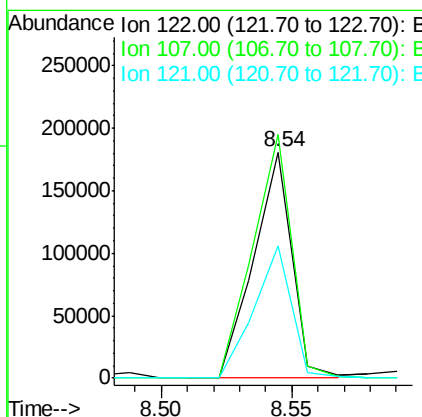
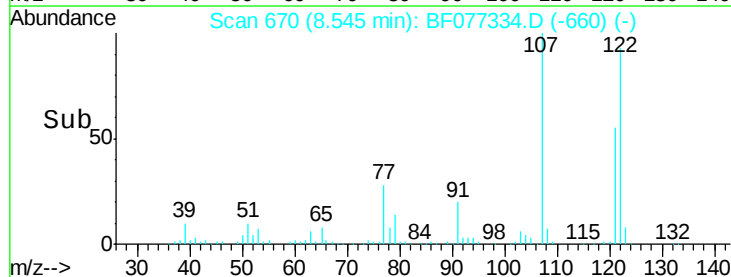
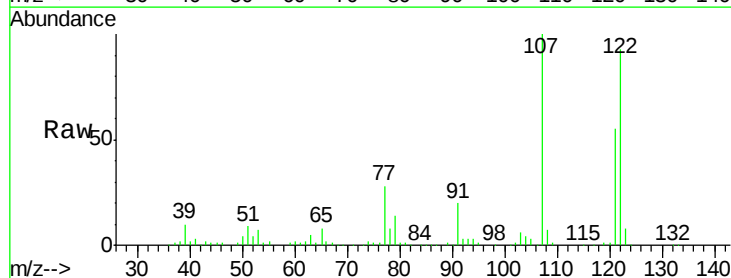
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

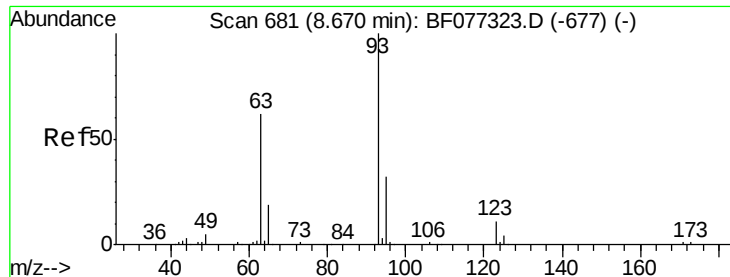
Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.9	34.3
65	41.4	31.4	47.2



#27
 2,4-Dimethylphenol
 Concen: 52.77 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.9	90.6	135.8
121	58.8	46.2	69.2

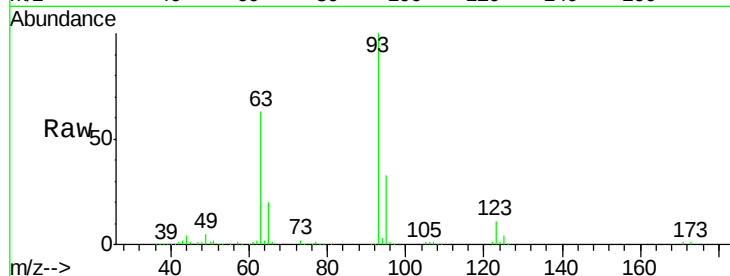




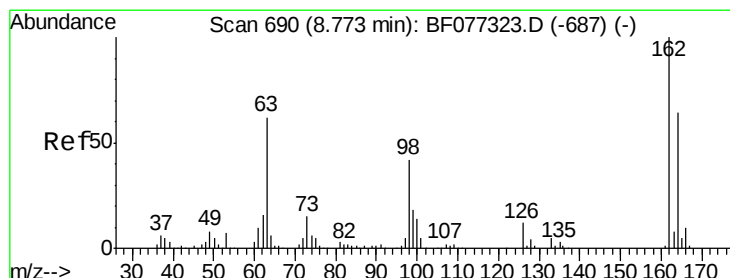
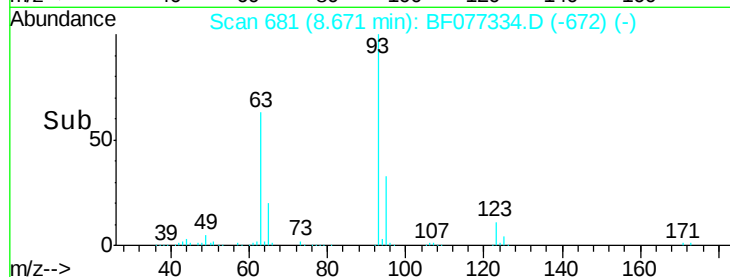
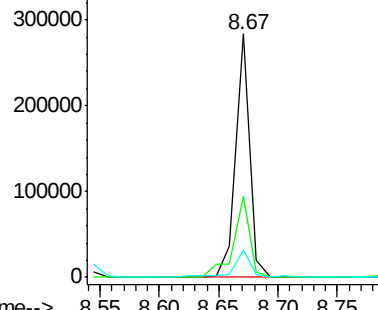
#28
bis(2-Chloroethoxy)methane
Concen: 47.98 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.9	38.9
123	11.2	9.2	13.8

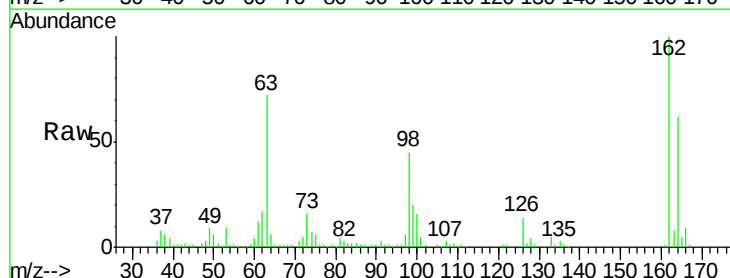


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

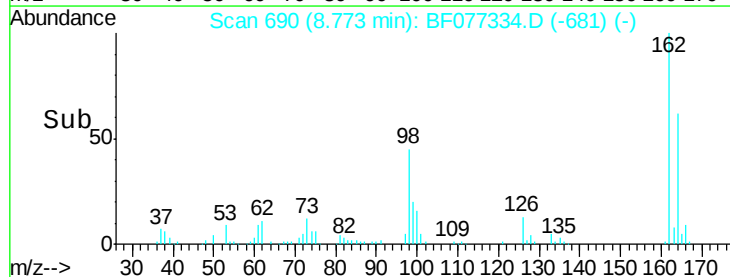
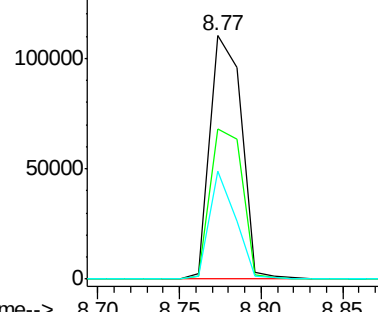


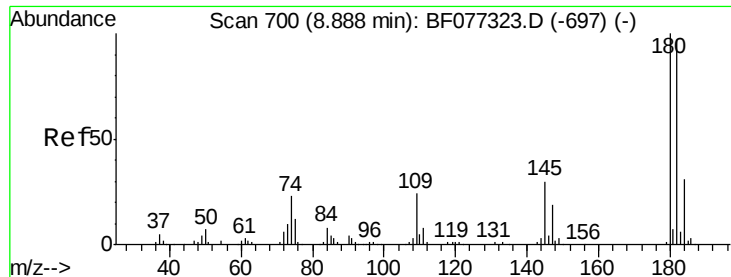
#29
2,4-Dichlorophenol
Concen: 48.48 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.7	83.7
98	44.6	21.7	61.7



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

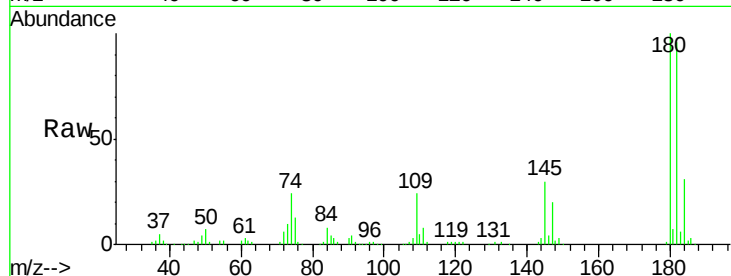




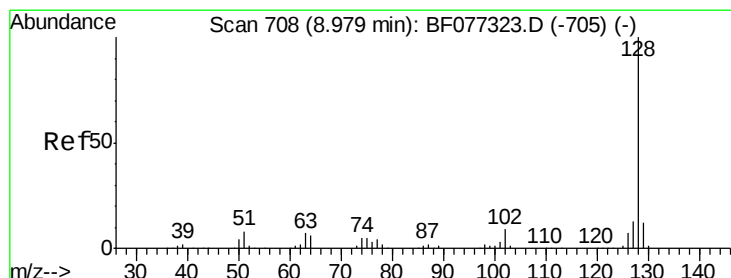
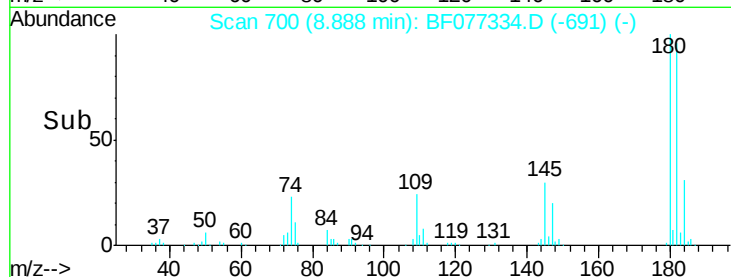
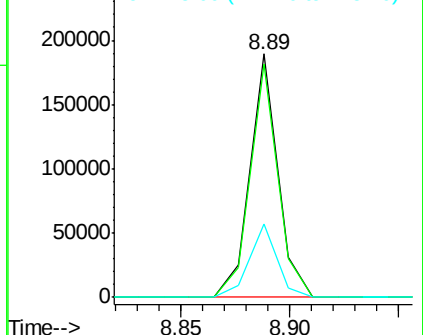
#30
 1,2,4-Trichlorobenzene
 Concen: 44.00 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

Tgt Ion:180 Resp: 168855
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.8 116.8
 145 30.2 24.1 36.1

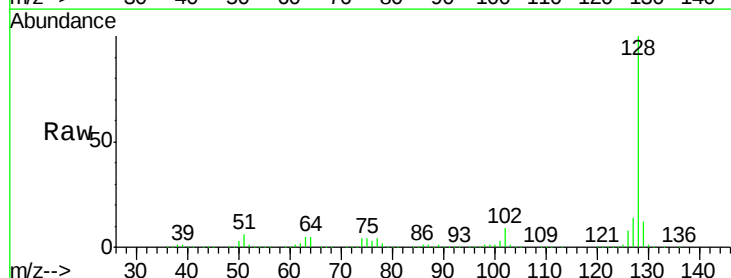


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

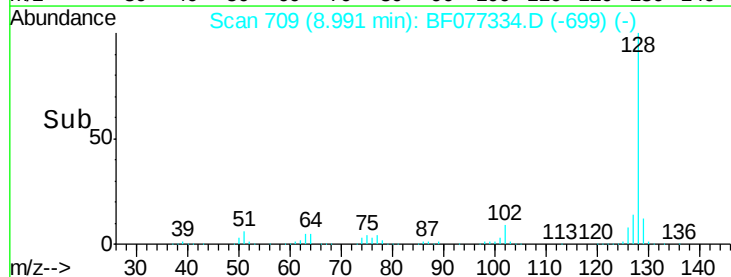
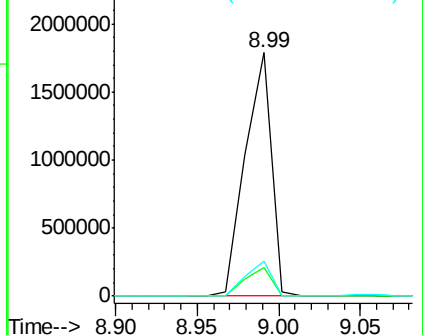


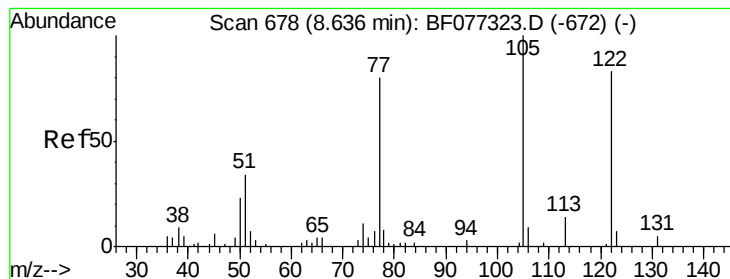
#31
 Naphthalene
 Concen: 166.85 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion:128 Resp: 1980156
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.5 14.3
 127 14.1 10.5 15.7



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: 43.87 ng

RT: 8.64 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

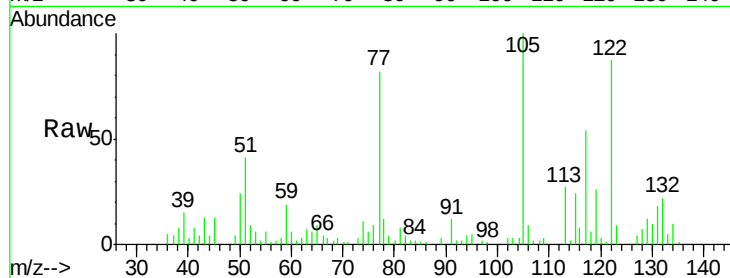
Tgt Ion:122 Resp: 40081

Ion Ratio Lower Upper

122 100

105 114.8 98.4 138.4

77 94.5 75.4 115.4

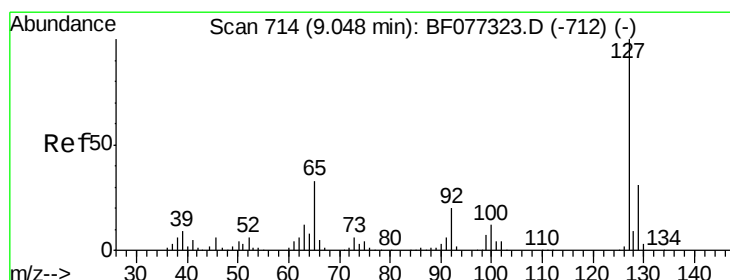
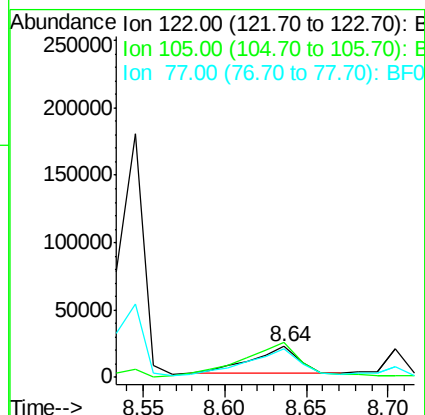
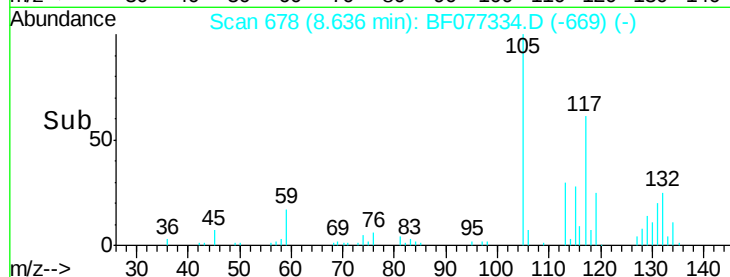


Abundance

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: 3.72 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:127 Resp: 18875

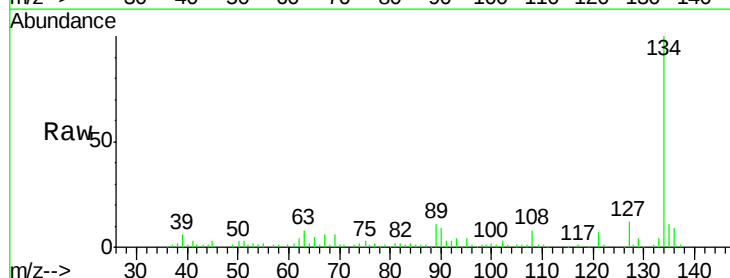
Ion Ratio Lower Upper

127 100

129 33.8 24.9 37.3

65 42.1 26.4 39.6#

92 24.8 15.9 23.9#



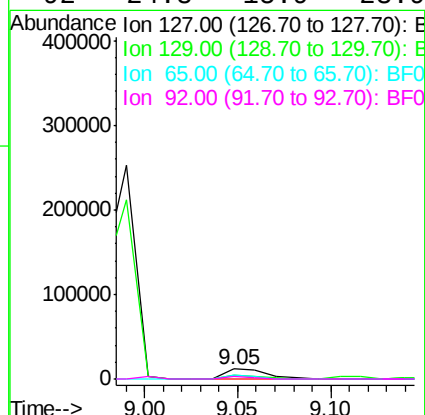
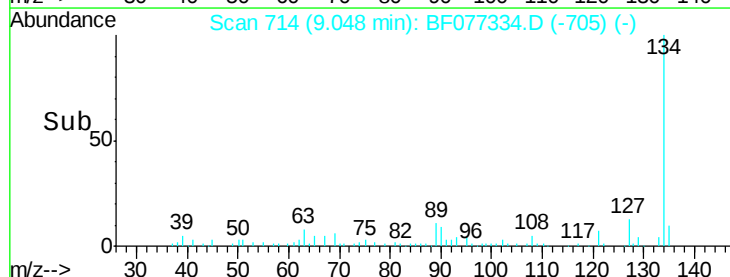
Abundance

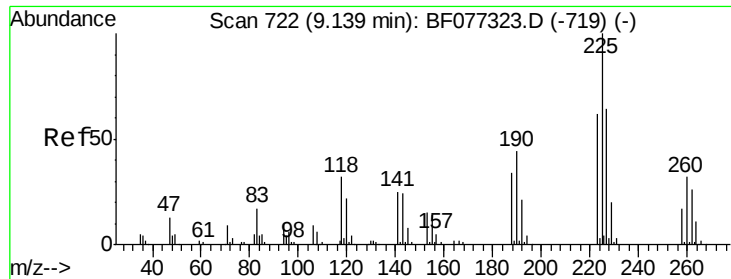
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 45.06 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

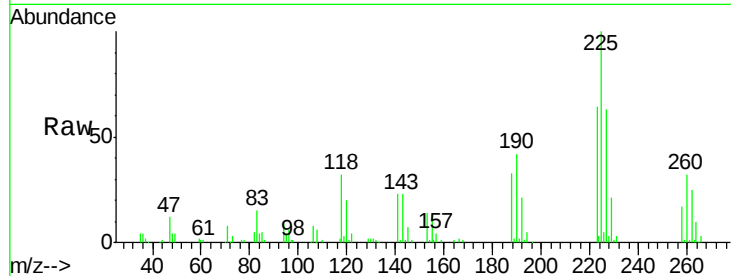
Tgt Ion:225 Resp: 94506

Ion Ratio Lower Upper

225 100

223 63.9 49.4 74.2

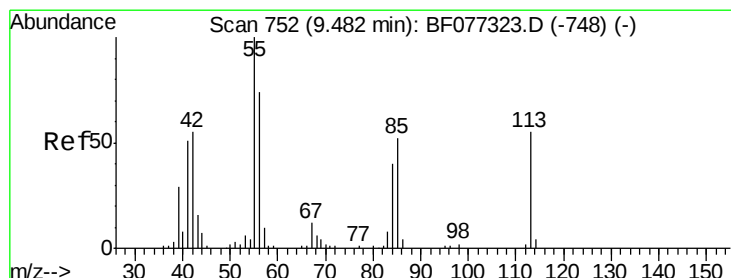
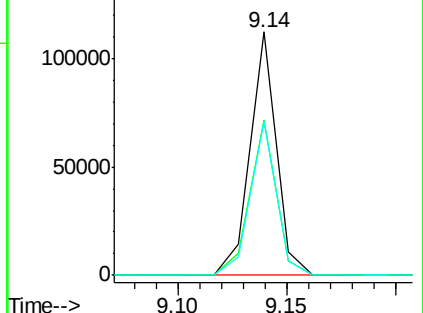
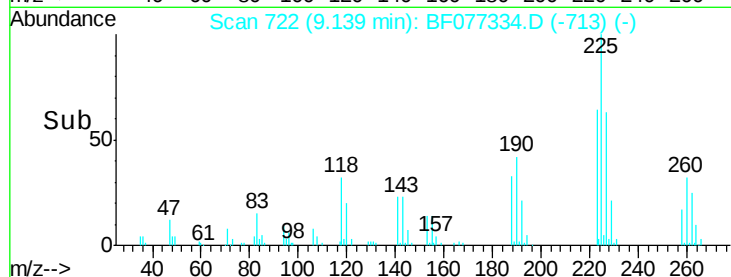
227 63.2 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 42.19 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

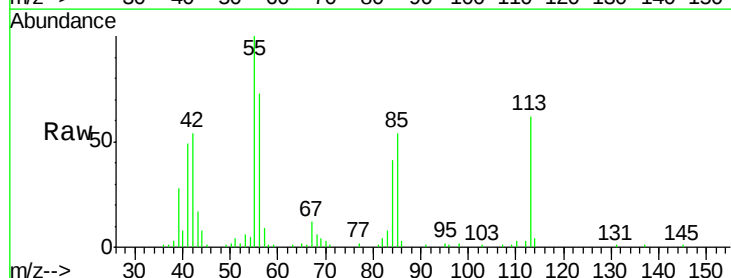
Tgt Ion:113 Resp: 39237

Ion Ratio Lower Upper

113 100

55 161.7 163.0 203.0#

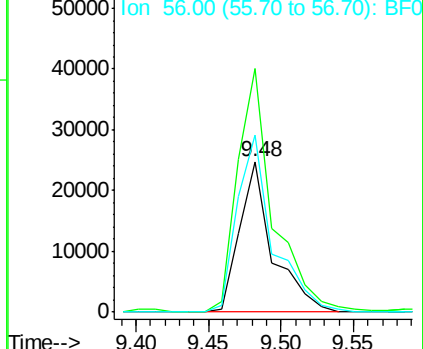
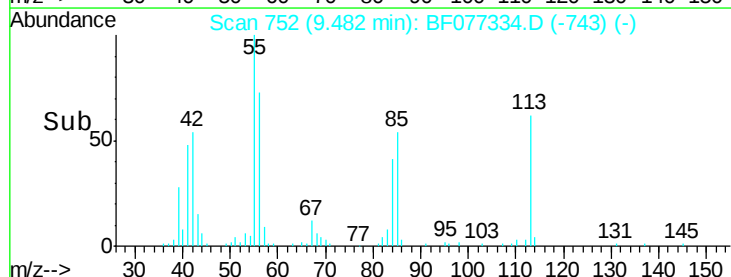
56 117.9 115.6 155.6

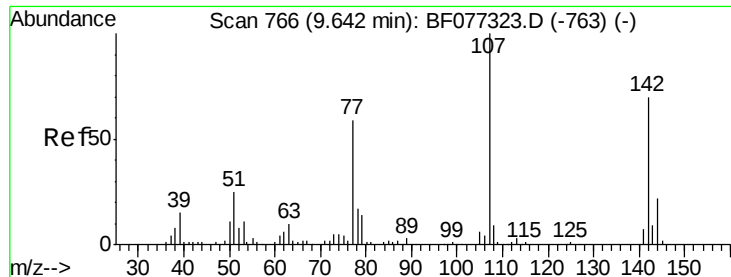


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

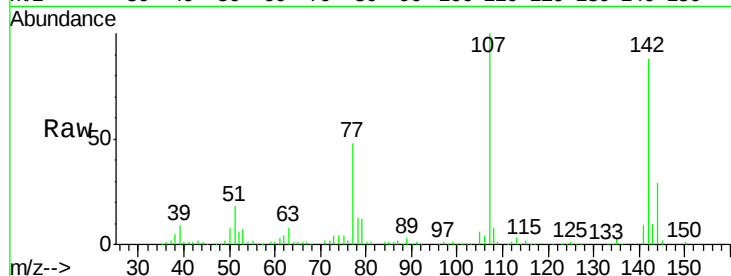




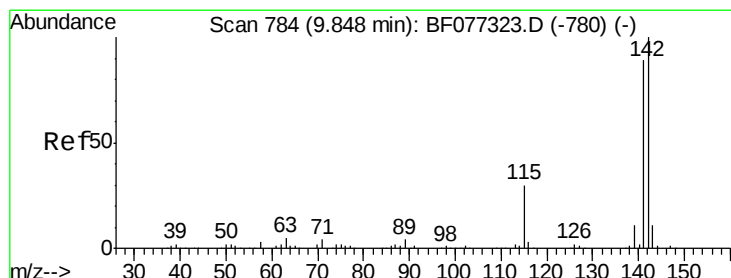
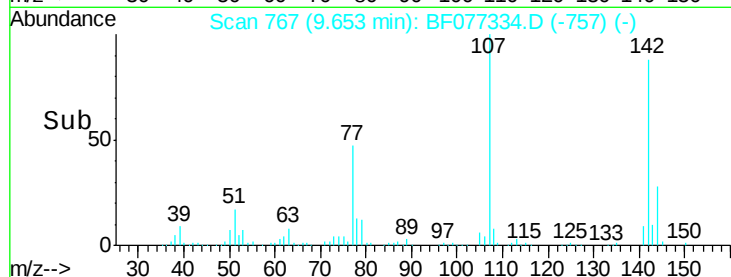
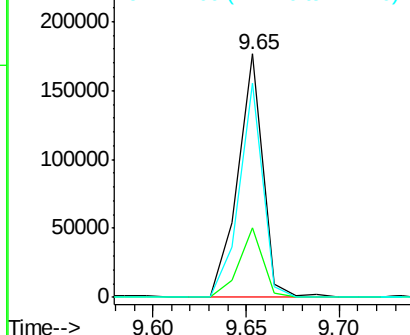
#36
 4-Chloro-3-methylphenol
 Concen: 50.42 ng
 RT: 9.65 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

Tgt Ion:107 Resp: 167630
 Ion Ratio Lower Upper
 107 100
 144 28.6 17.8 26.6#
 142 88.0 55.7 83.5#

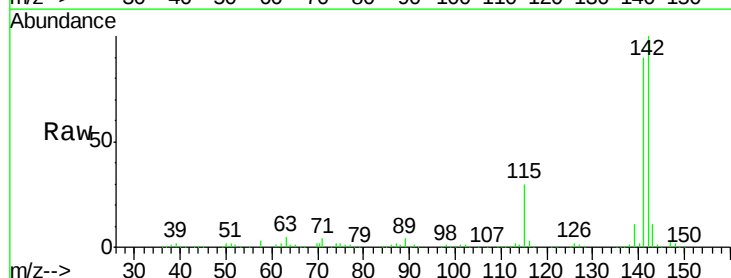


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

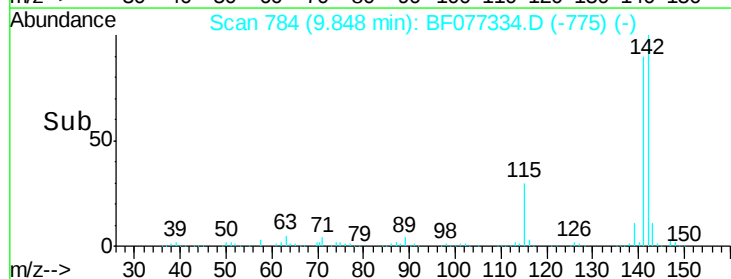
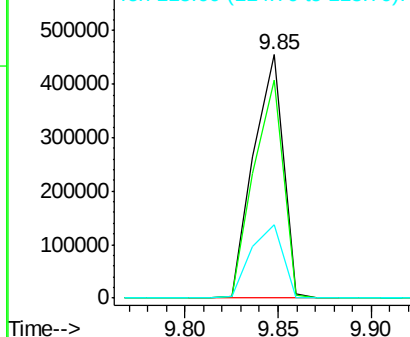


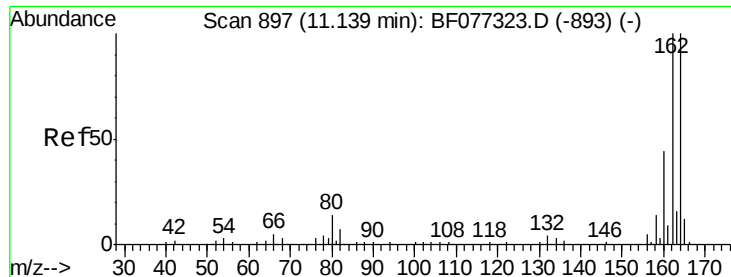
#37
 2-Methylnaphthalene
 Concen: 58.62 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion:142 Resp: 500349
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.2 106.8
 115 30.0 23.8 35.8



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: 11.14 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

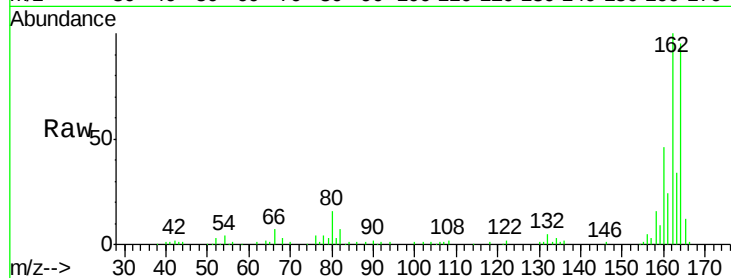
Tgt Ion:164 Resp: 115636

Ion Ratio Lower Upper

164 100

162 105.7 80.4 120.6

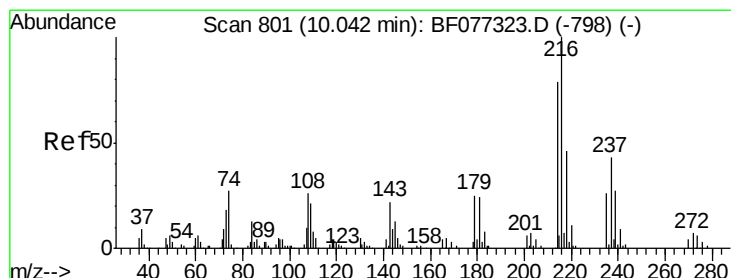
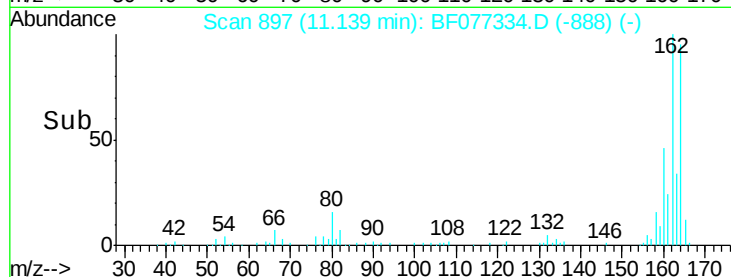
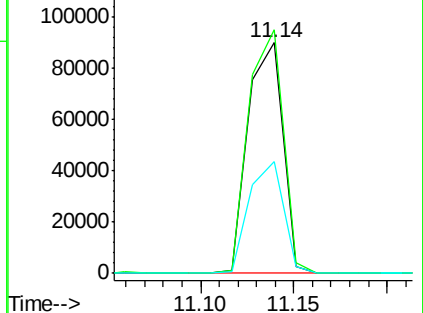
160 48.4 35.3 52.9



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: 48.46 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Tgt Ion:216 Resp: 161806

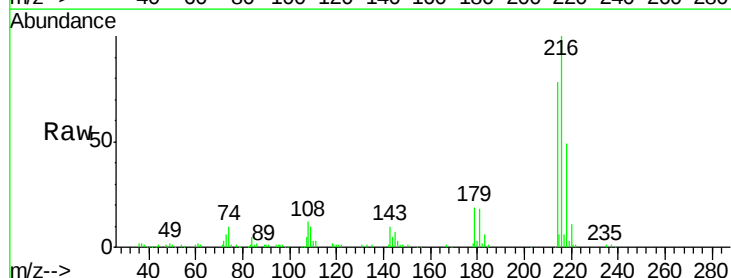
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 22.0 17.6 26.4

108 22.0 16.6 25.0

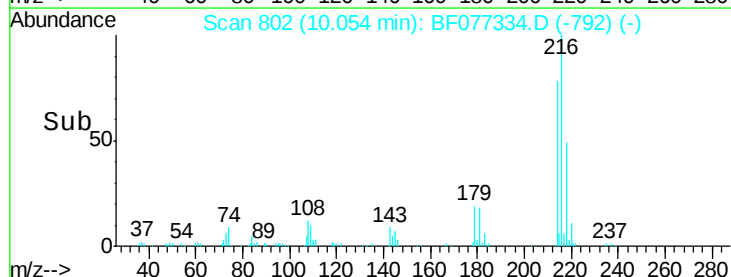
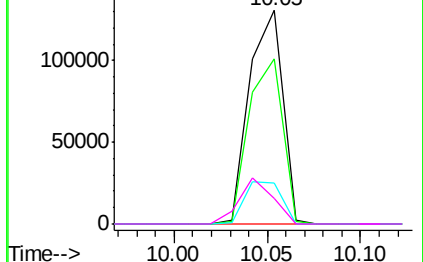


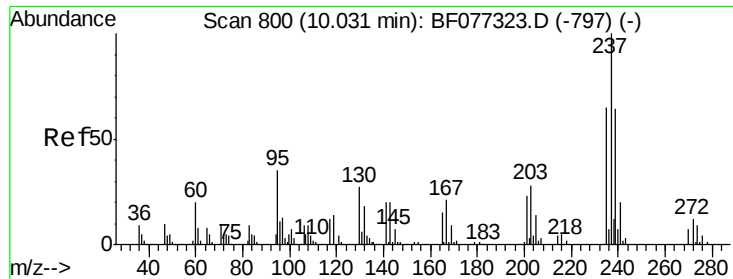
Abundance Ion 216.00 (215.70 to 216.70): E

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

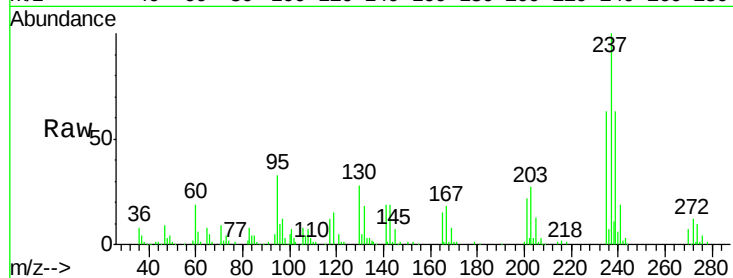




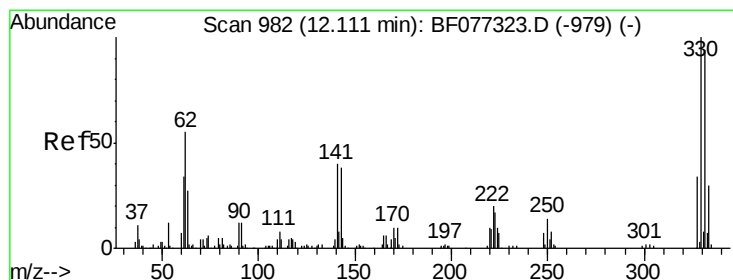
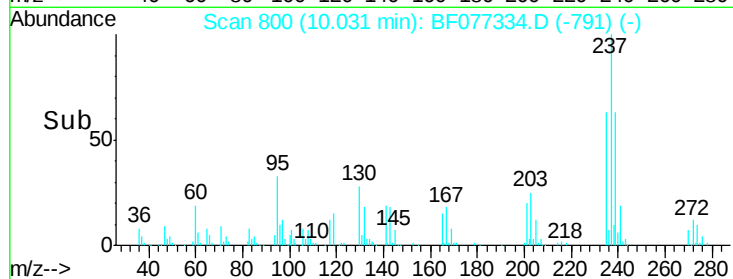
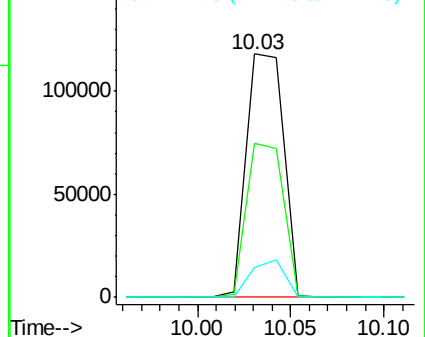
#40
Hexachlorocyclopentadiene
Concen: 98.25 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion: 237 Resp: 163094
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 12.0 0.0 32.2

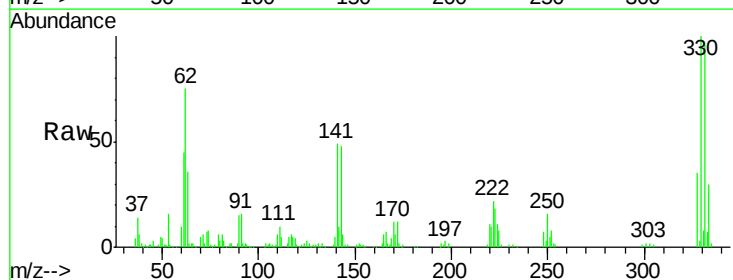


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

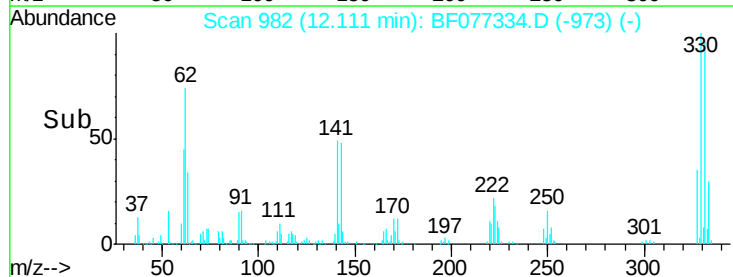
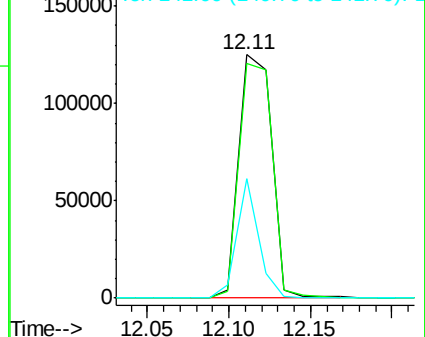


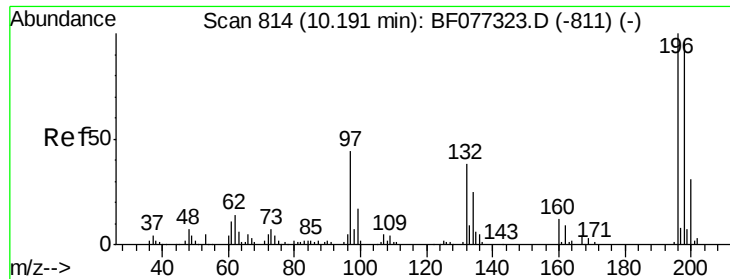
#41
2,4,6-Tribromophenol
Concen: 160.86 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion: 330 Resp: 173594
Ion Ratio Lower Upper
330 100
332 97.8 76.1 114.1
141 32.2 28.5 42.7



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

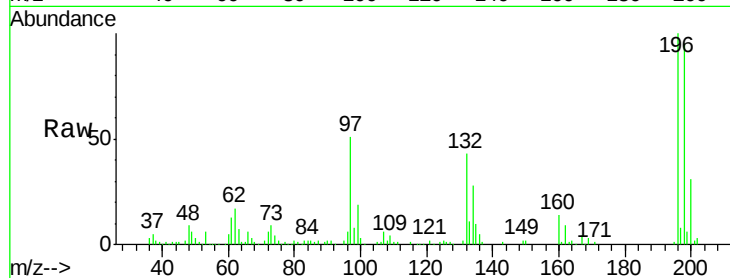




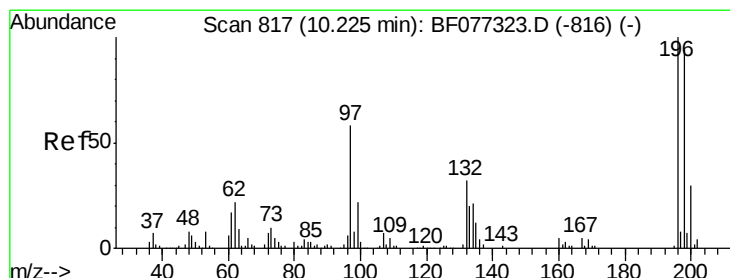
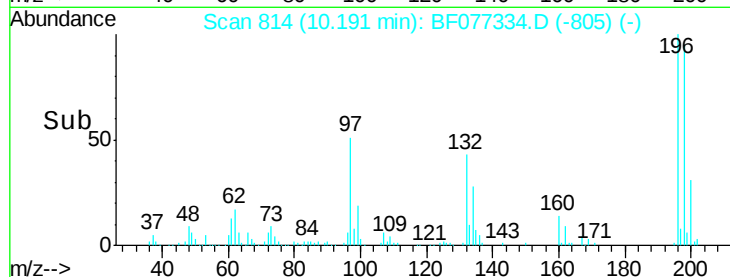
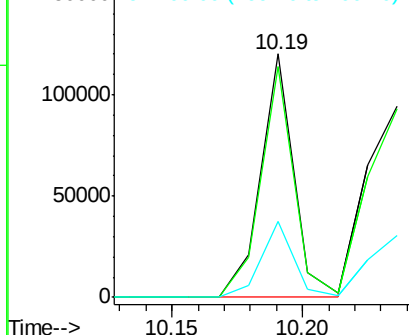
#42
2,4,6-Trichlorophenol
Concen: 57.08 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion:196 Resp: 106776
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 31.3 24.7 37.1

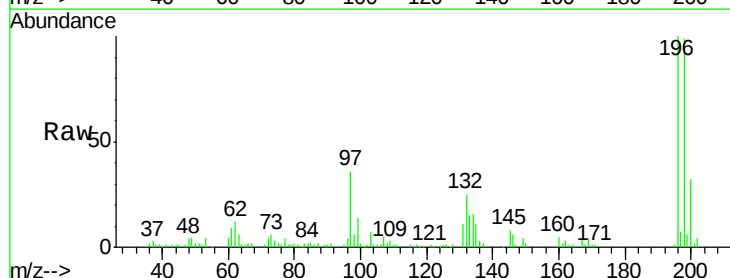


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

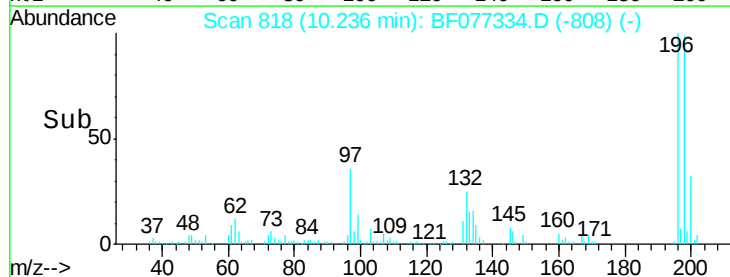
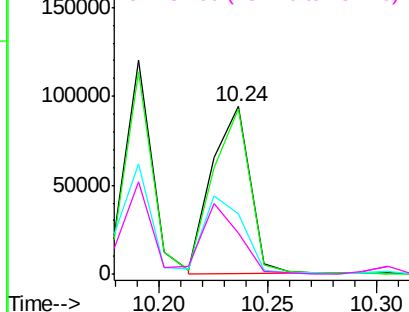


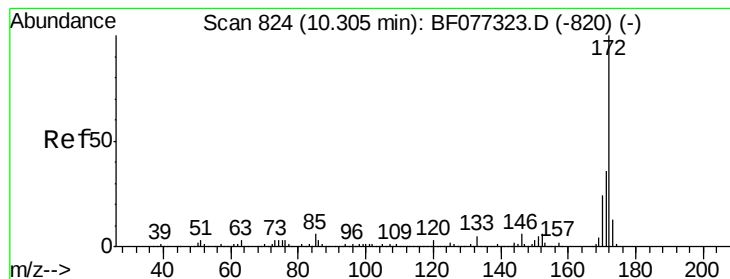
#43
2,4,5-Trichlorophenol
Concen: 56.50 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:196 Resp: 113012
Ion Ratio Lower Upper
196 100
198 98.6 75.1 112.7
97 36.2 48.8 73.2#
132 24.5 26.2 39.4#



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: 103.88 ng

RT: 10.31 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

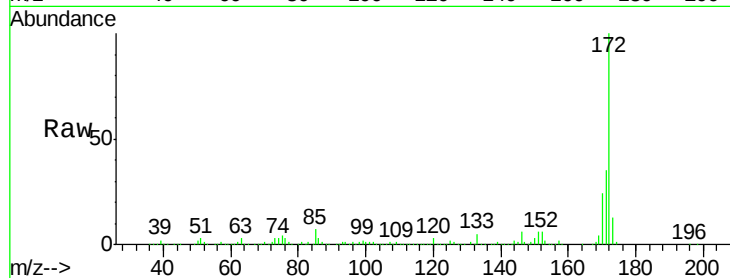
Tgt Ion:172 Resp: 796806

Ion Ratio Lower Upper

172 100

171 35.4 28.9 43.3

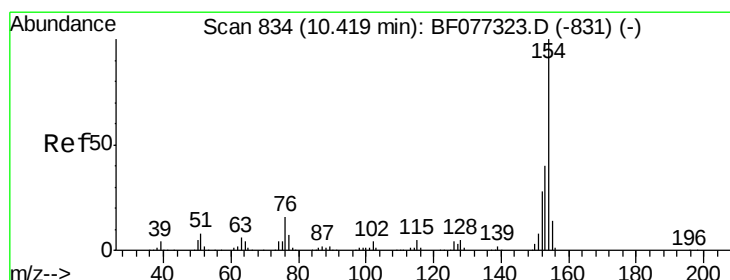
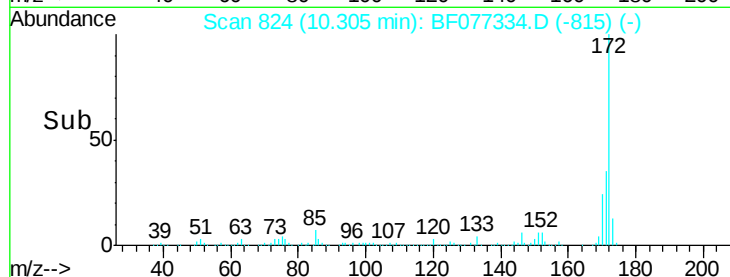
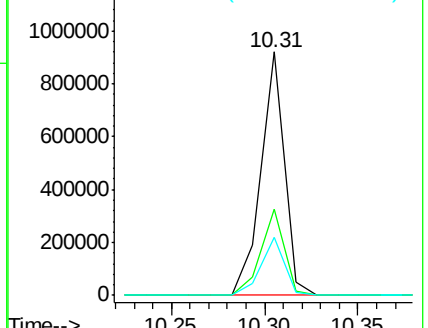
170 23.8 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 51.26 ng

RT: 10.43 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

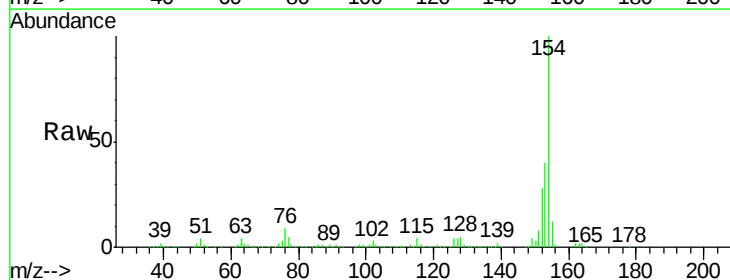
Tgt Ion:154 Resp: 472652

Ion Ratio Lower Upper

154 100

153 40.3 20.5 60.5

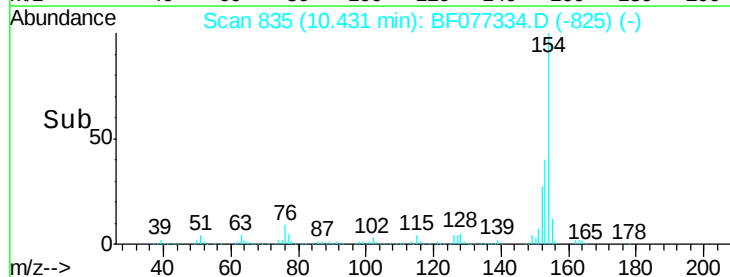
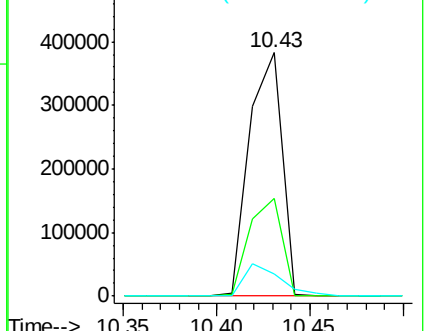
76 9.0 0.0 35.9

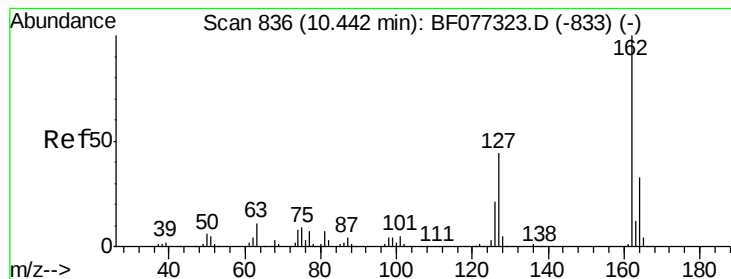


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 50.74 ng

RT: 10.44 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

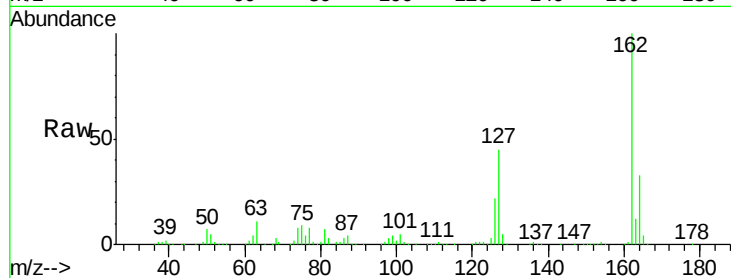
Tgt Ion: 162 Resp: 347516

Ion Ratio Lower Upper

162 100

127 45.4 35.4 53.0

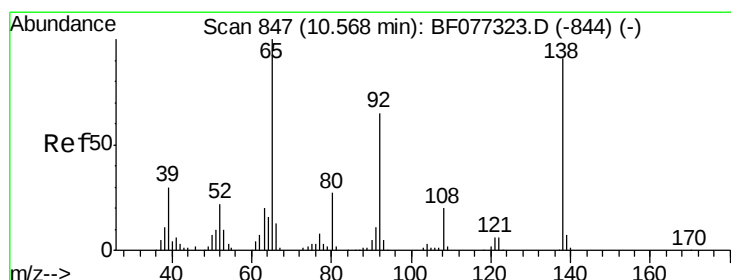
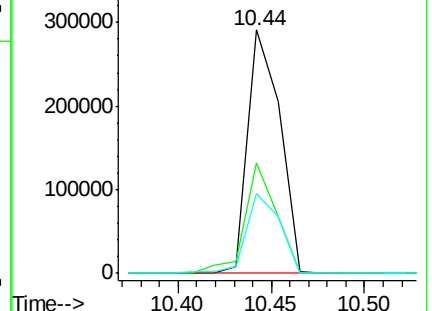
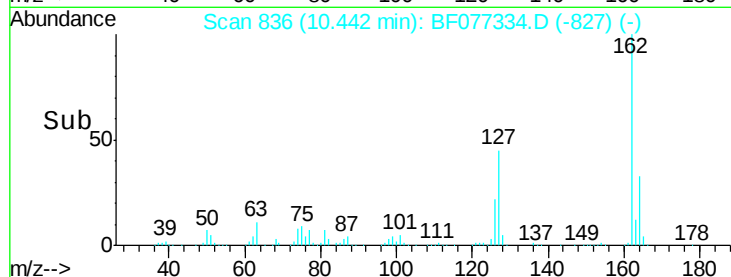
164 32.8 26.2 39.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 53.20 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

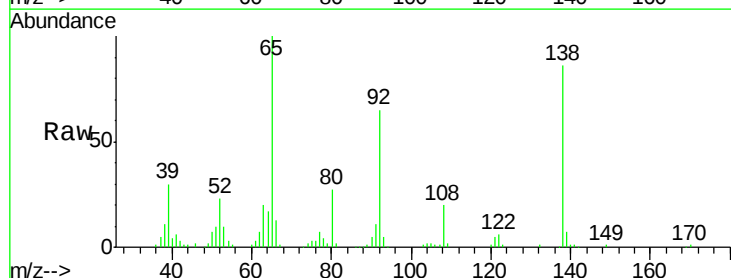
Tgt Ion: 65 Resp: 77810

Ion Ratio Lower Upper

65 100

92 65.4 52.3 78.5

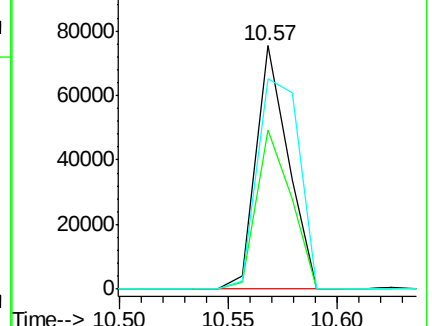
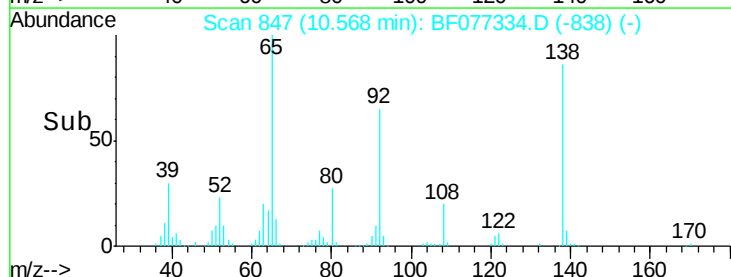
138 86.3 73.2 109.8

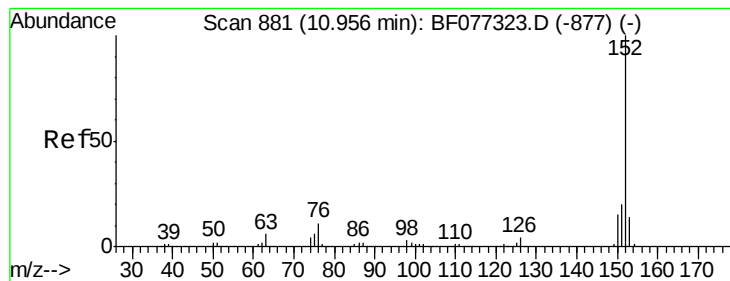


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 50.26 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

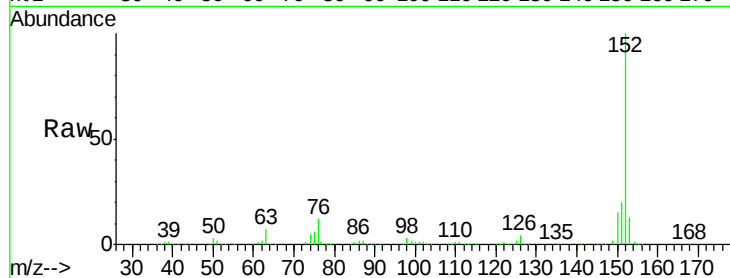
Tgt Ion:152 Resp: 567582

Ion Ratio Lower Upper

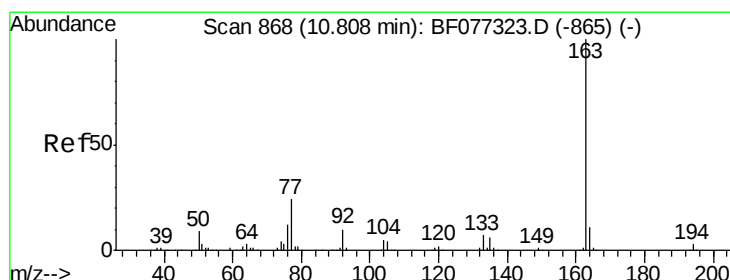
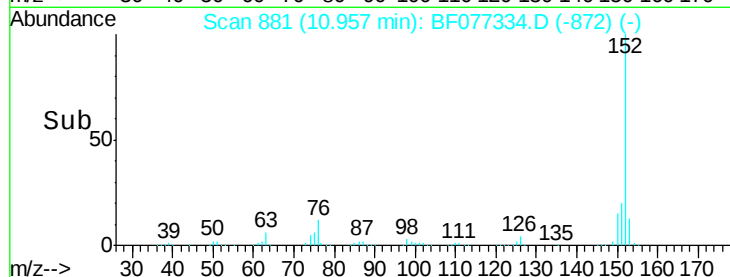
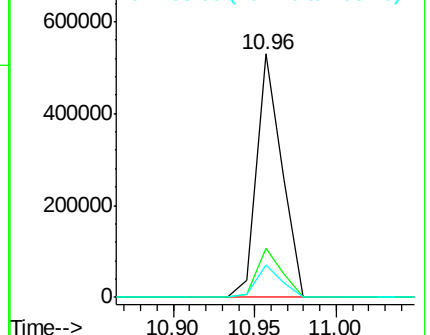
152 100

151 20.4 16.3 24.5

153 13.5 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 53.29 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

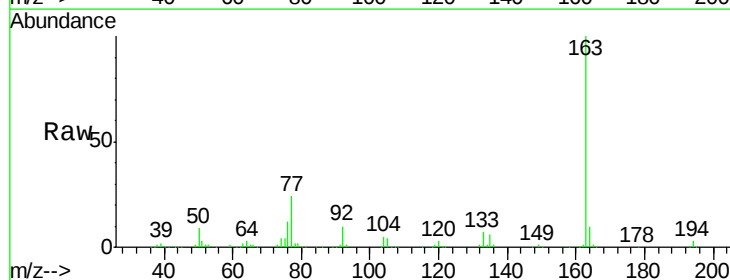
Tgt Ion:163 Resp: 424088

Ion Ratio Lower Upper

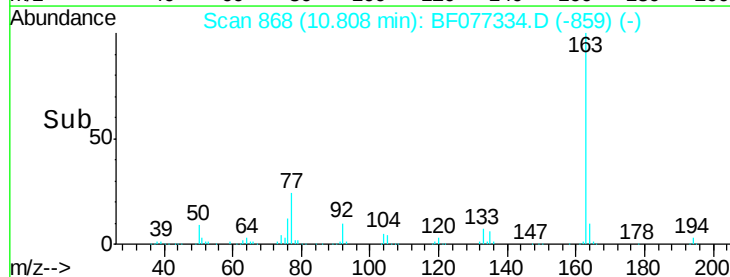
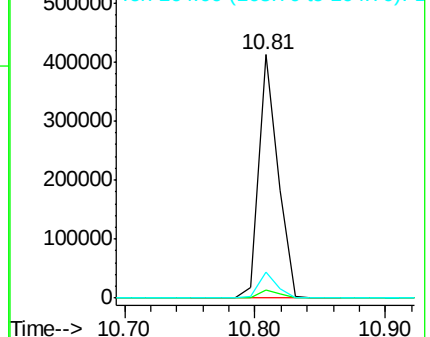
163 100

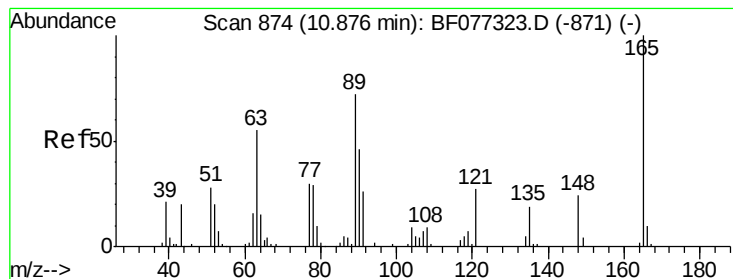
194 3.2 2.6 3.8

164 10.4 8.4 12.6



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: 54.03 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

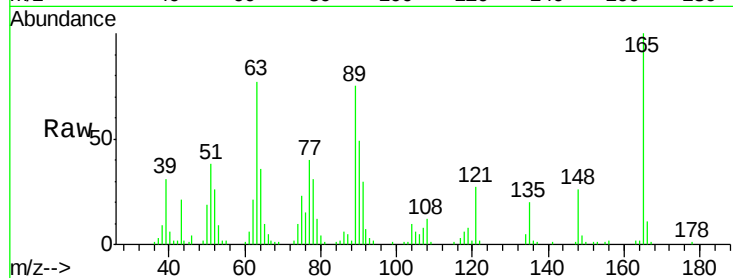
Tgt Ion:165 Resp: 79749

Ion Ratio Lower Upper

165 100

63 77.0 57.2 85.8

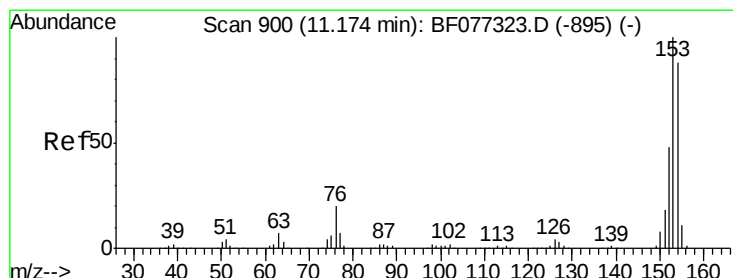
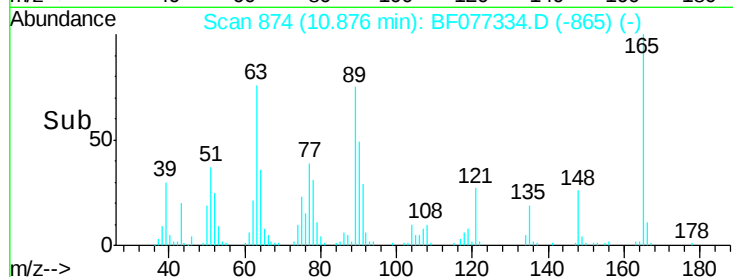
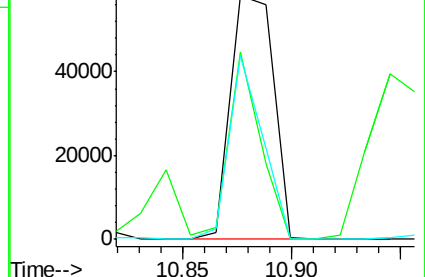
89 75.4 57.8 86.6



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: 53.00 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

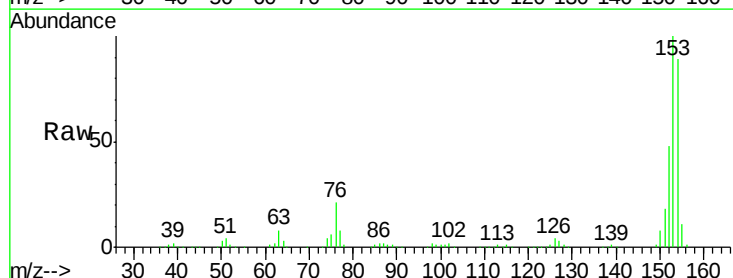
Tgt Ion:154 Resp: 355229

Ion Ratio Lower Upper

154 100

153 112.9 90.9 136.3

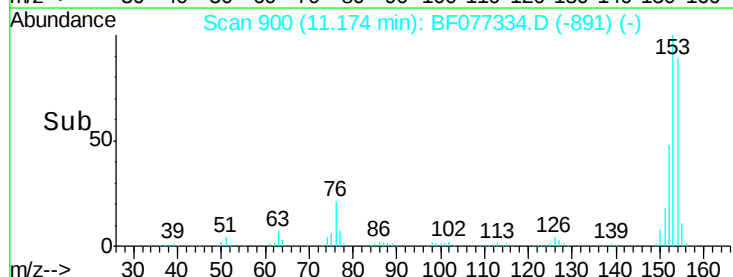
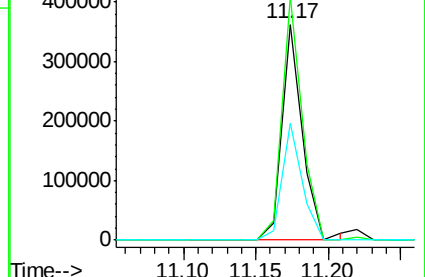
152 54.1 43.5 65.3

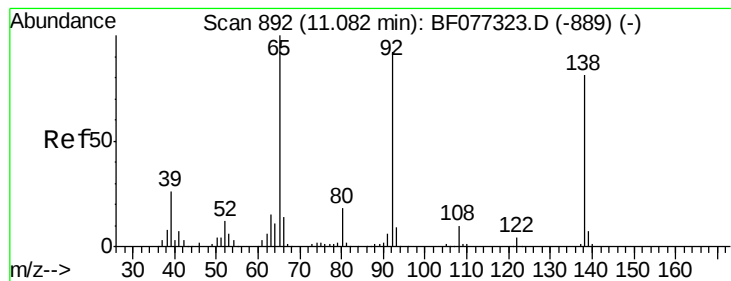


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 8.78 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

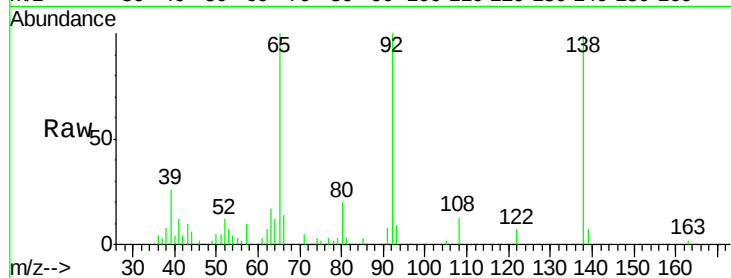
Tgt Ion:138 Resp: 15226

Ion Ratio Lower Upper

138 100

108 13.4 10.2 15.2

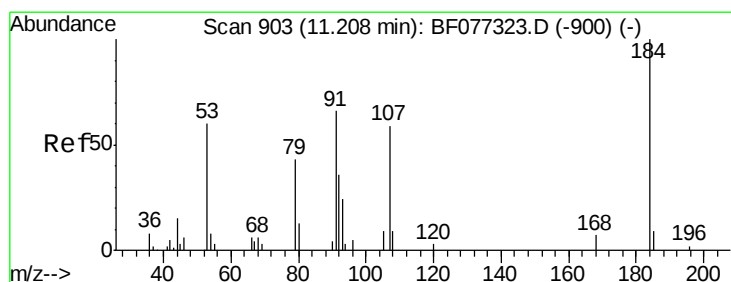
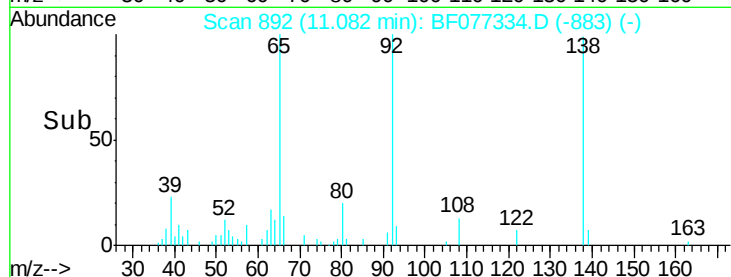
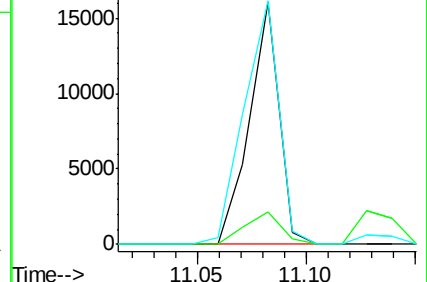
92 100.2 90.9 136.3



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: 158.61 ng

RT: 11.22 min Scan# 904

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

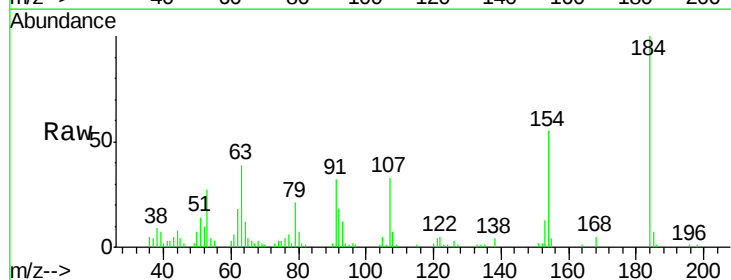
Tgt Ion:184 Resp: 36535

Ion Ratio Lower Upper

184 100

63 38.9 69.3 103.9#

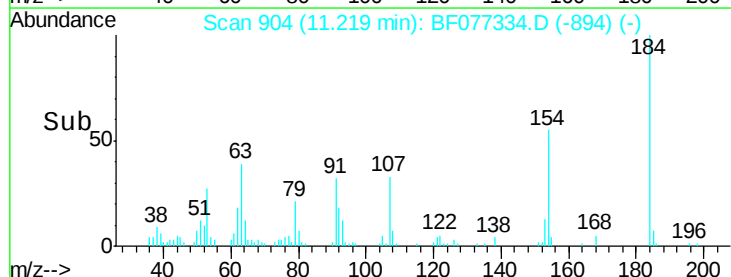
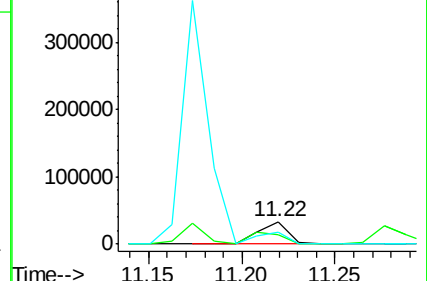
154 54.8 56.3 84.5#

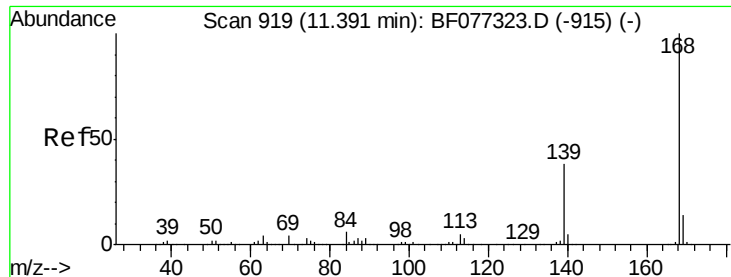


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

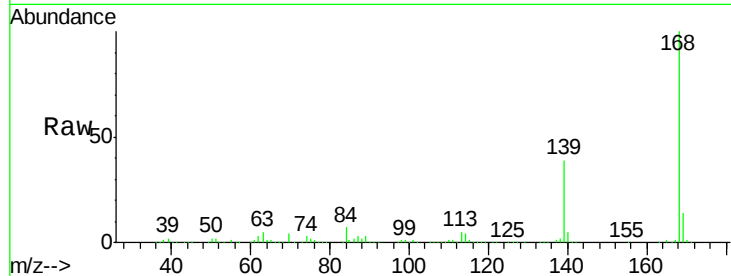




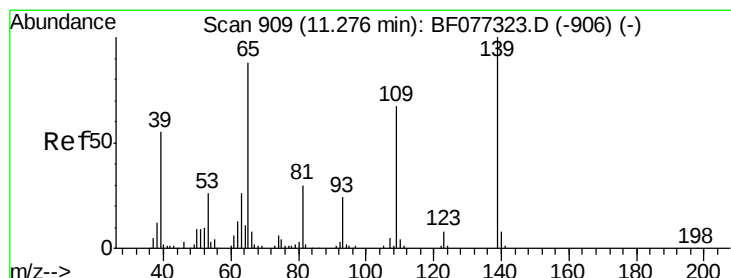
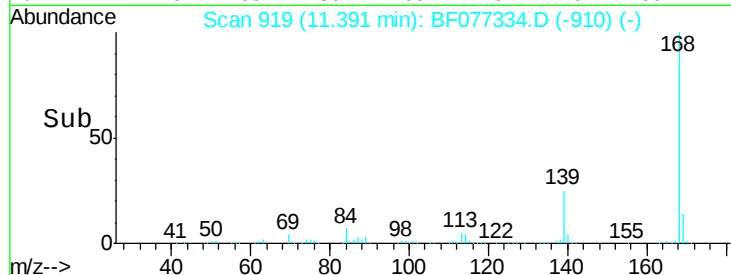
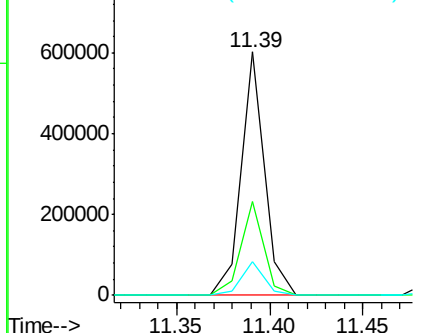
#54
Dibenzenofuran
Concen: 51.32 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion:168 Resp: 521788
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 13.8 11.0 16.4

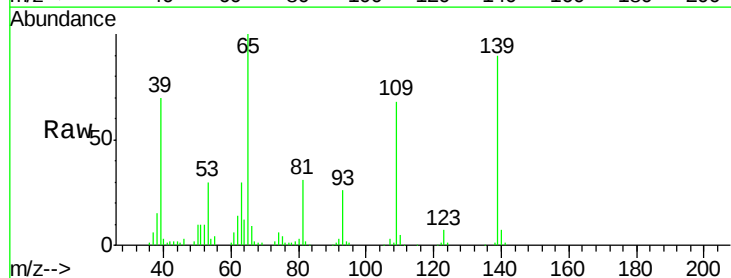


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

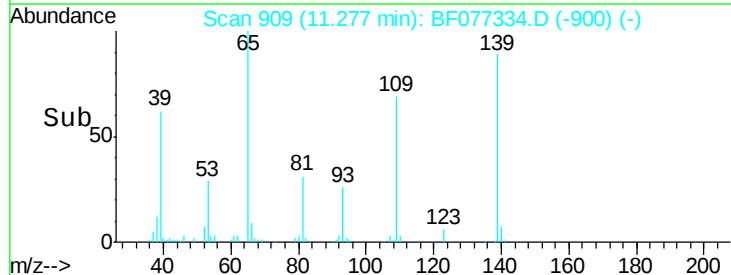
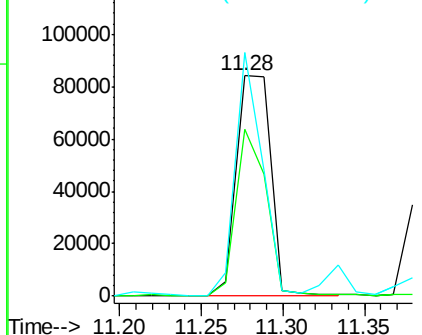


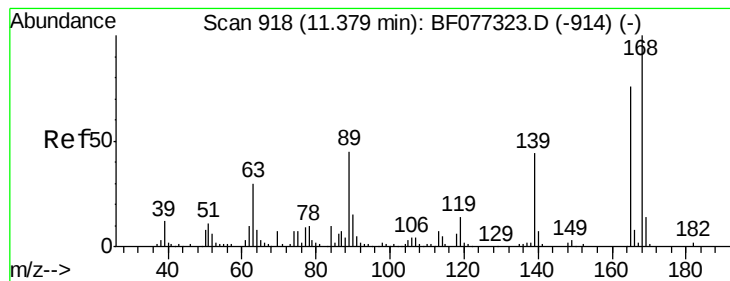
#55
4-Nitrophenol
Concen: 102.16 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:139 Resp: 122065
Ion Ratio Lower Upper
139 100
109 75.5 47.5 87.5
65 110.6 67.8 107.8#



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





#56

2,4-Dinitrotoluene

Concen: 60.37 ng

RT: 11.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion:165 Resp: 112749

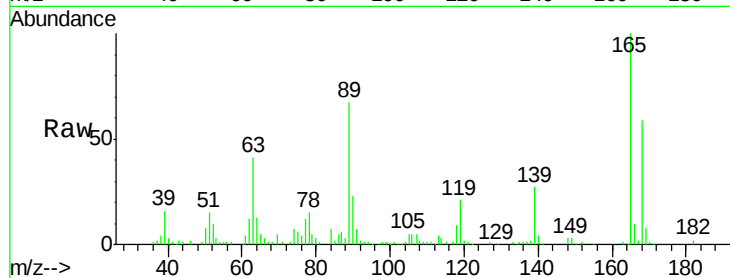
Ion Ratio Lower Upper

165 100

63 40.6 31.6 47.4

89 67.4 48.1 72.1

182 2.3 1.9 2.9

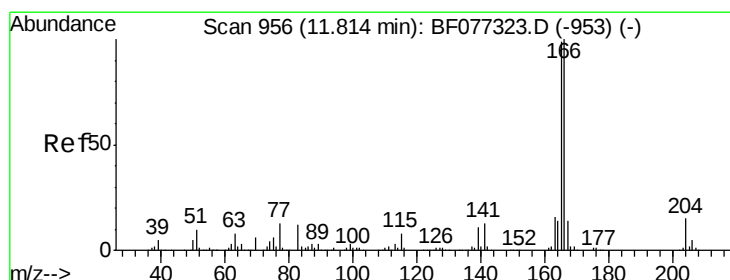
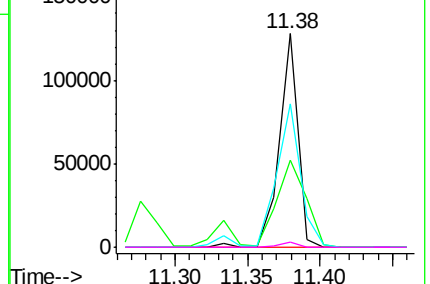
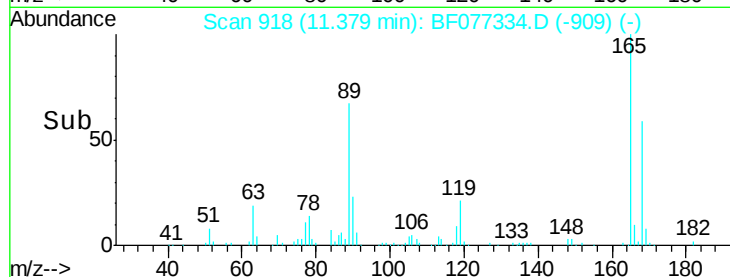


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 54.57 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

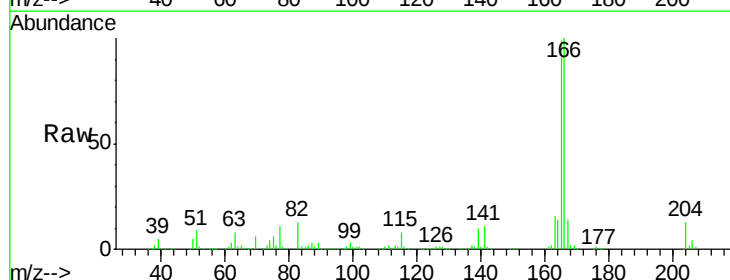
Tgt Ion:166 Resp: 435317

Ion Ratio Lower Upper

166 100

165 98.7 79.2 118.8

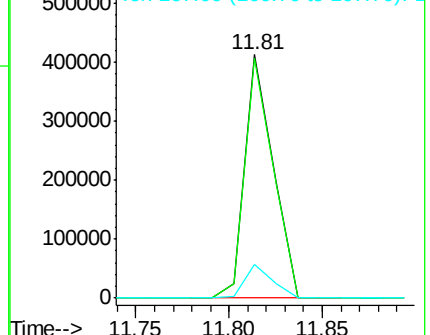
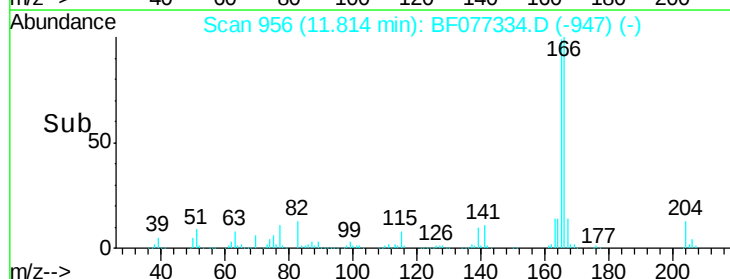
167 13.9 11.0 16.6

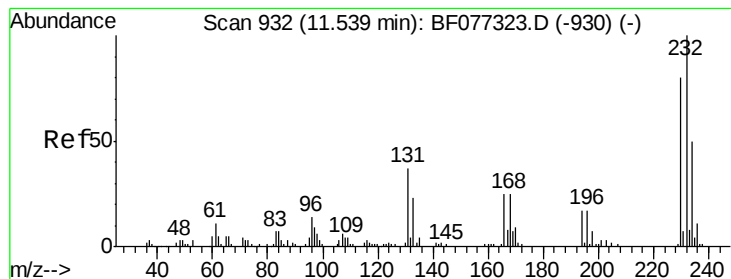


Abundance Ion 166.00 (165.70 to 166.70): E

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: 54.92 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion:232 Resp: 89881

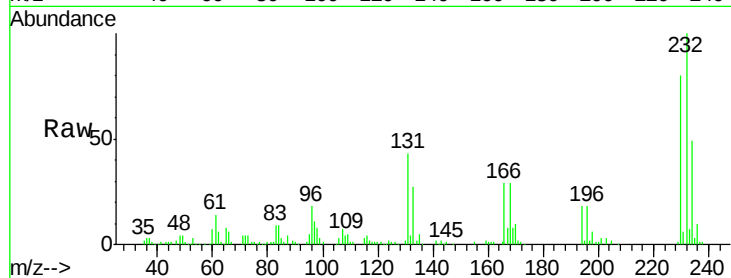
Ion Ratio Lower Upper

232 100

131 46.9 37.5 56.3

130 2.3 1.7 2.5

166 31.3 24.0 36.0

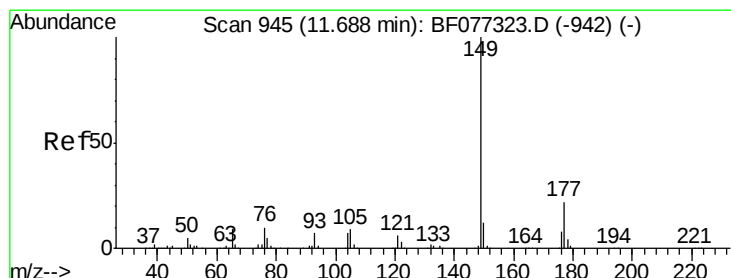
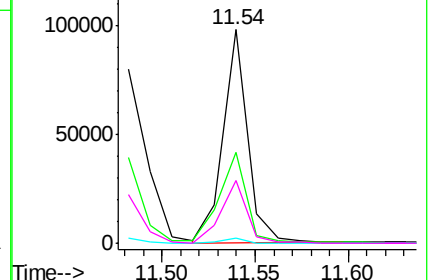
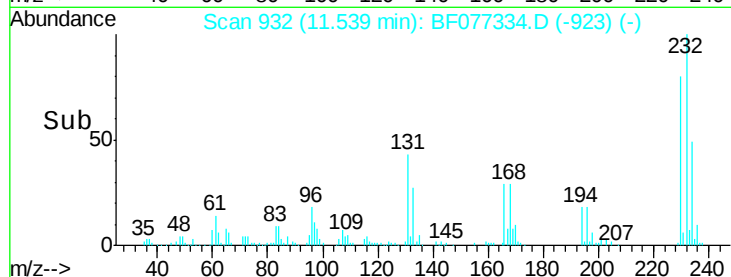


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 51.73 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

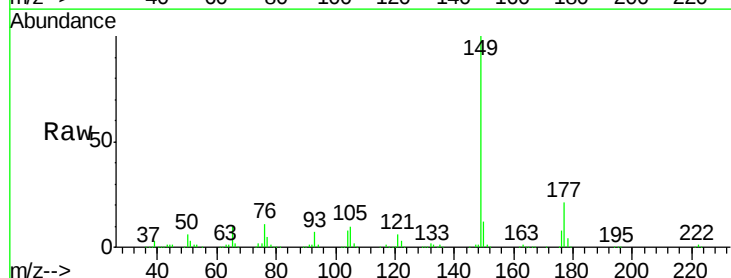
Tgt Ion:149 Resp: 428532

Ion Ratio Lower Upper

149 100

177 20.9 17.5 26.3

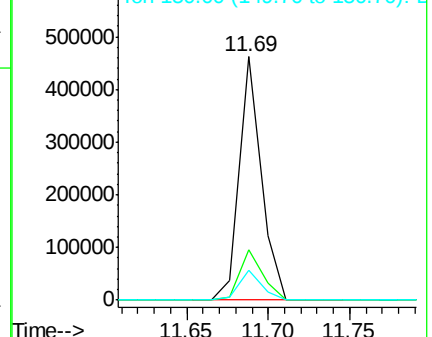
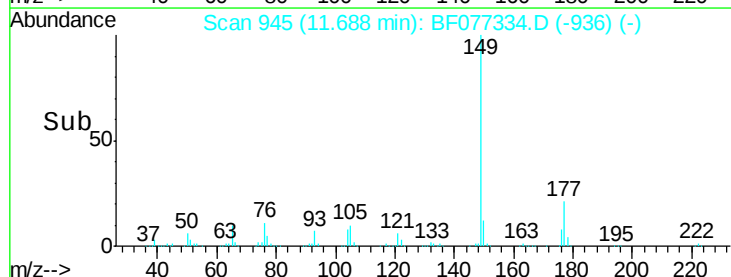
150 12.3 9.9 14.9

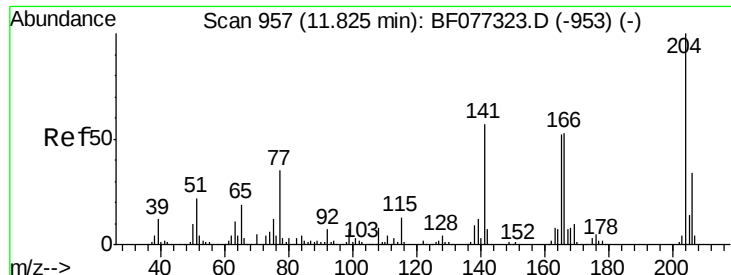


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

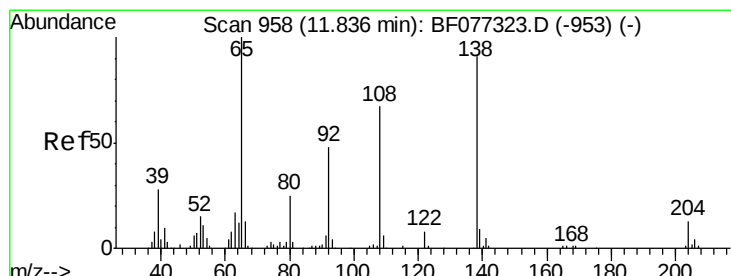
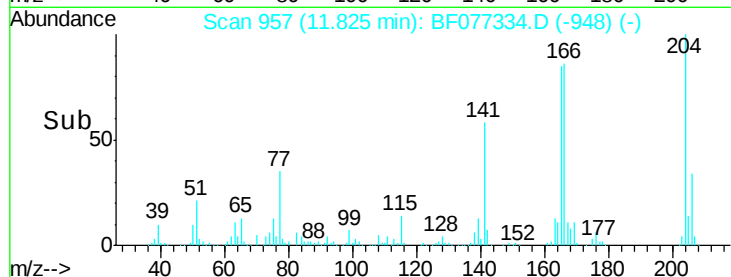
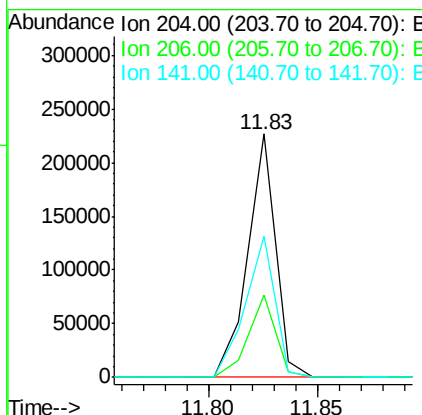
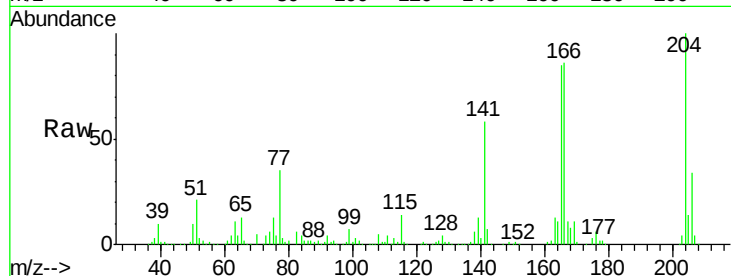




#60
 4-Chlorophenyl-phenylether
 Concen: 51.86 ng
 RT: 11.83 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

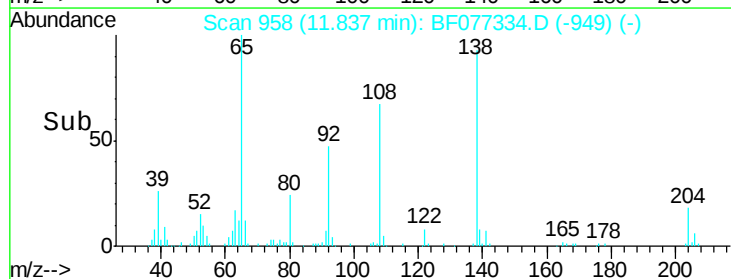
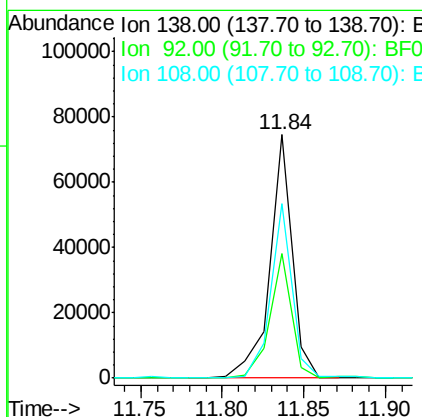
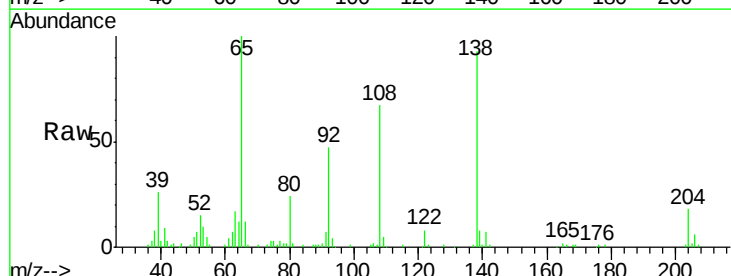
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

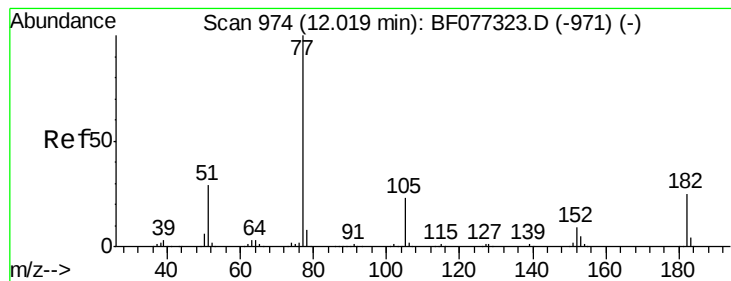
Tgt Ion: 204 Resp: 201269
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.8 40.2
 141 58.2 45.3 67.9



#61
 4-Nitroaniline
 Concen: 42.26 ng
 RT: 11.84 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion: 138 Resp: 71329
 Ion Ratio Lower Upper
 138 100
 92 51.0 32.7 72.7
 108 71.8 53.9 93.9





#62

Azobenzene

Concen: 50.72 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion: 77 Resp: 416210

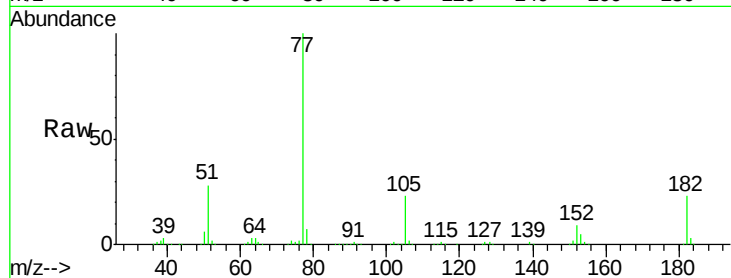
Ion Ratio Lower Upper

77 100

182 23.2 5.0 45.0

105 22.6 3.3 43.3

51 28.5 9.1 49.1

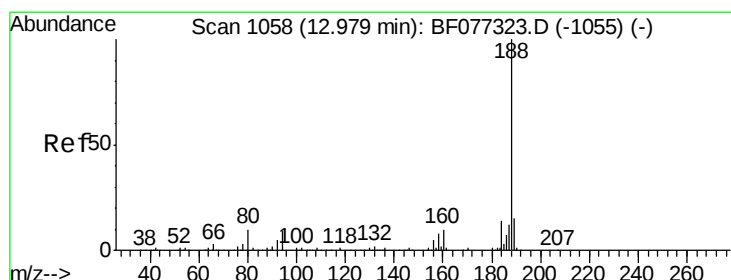
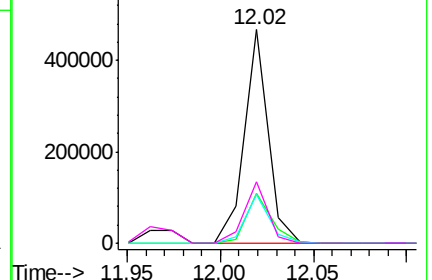
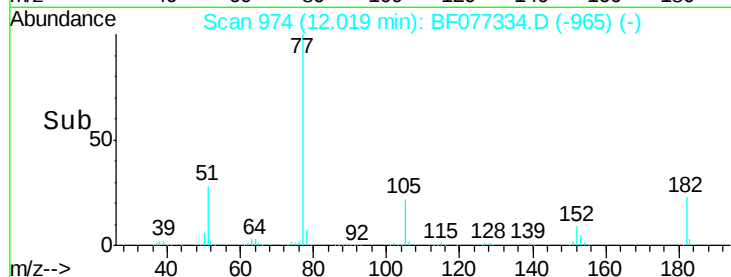


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

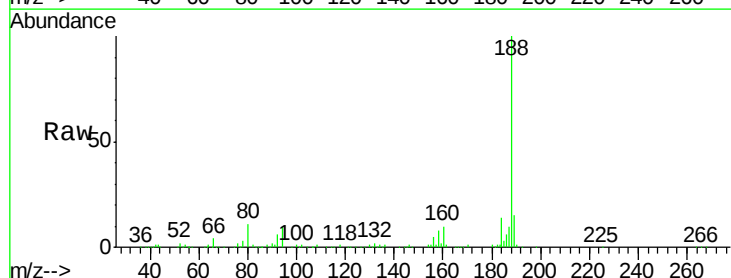
Tgt Ion: 188 Resp: 235114

Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

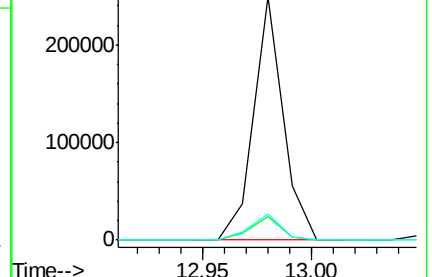
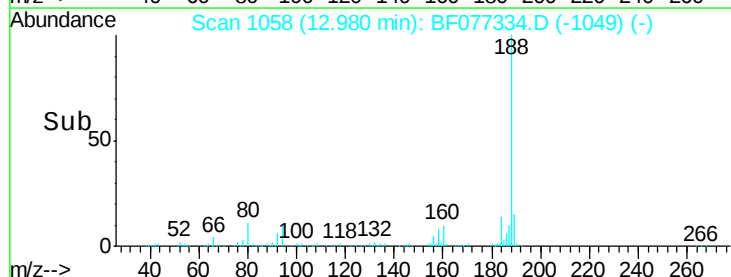
80 10.6 7.8 11.8

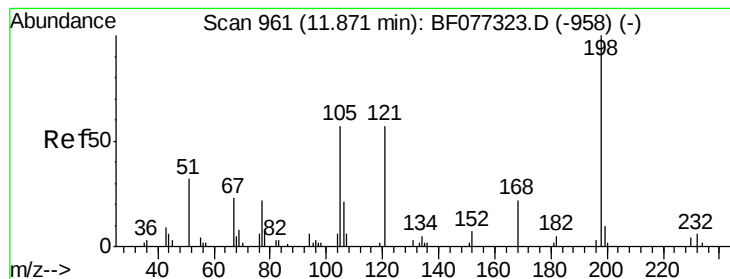


Abundance Ion 188.00 (187.70 to 188.70): E

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: 55.70 ng

RT: 11.88 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

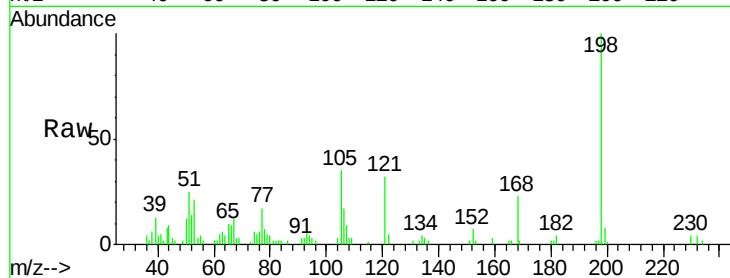
Tgt Ion:198 Resp: 24303

Ion Ratio Lower Upper

198 100

51 25.2 54.6 94.6#

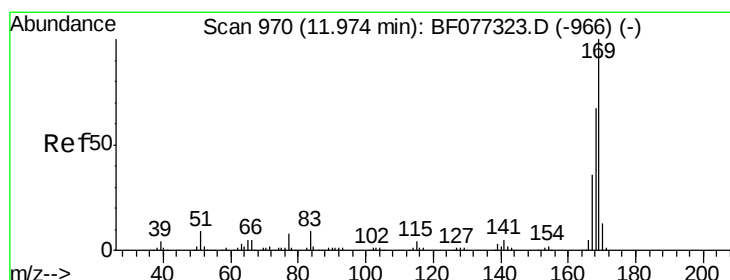
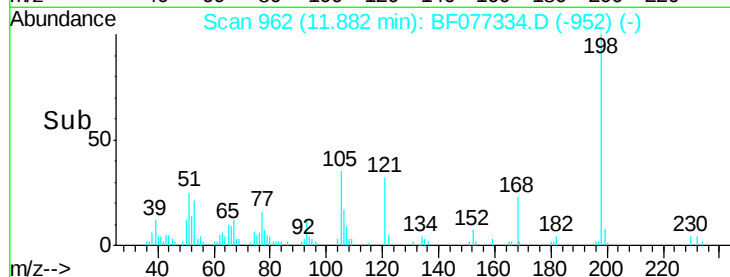
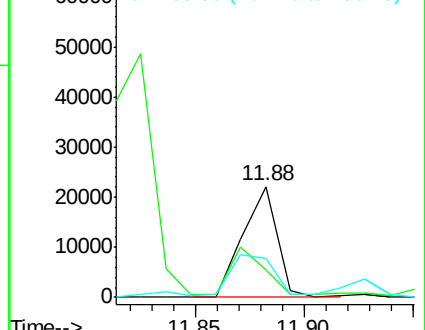
105 34.6 45.4 85.4#



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: 46.28 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

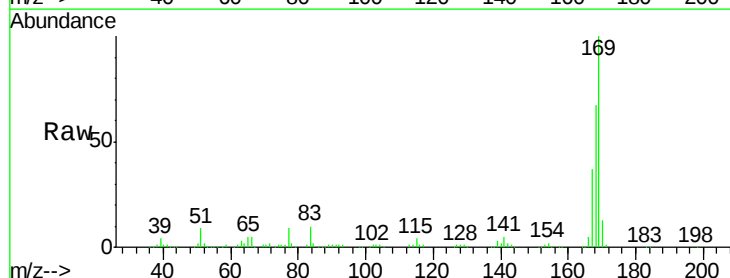
Tgt Ion:169 Resp: 354948

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

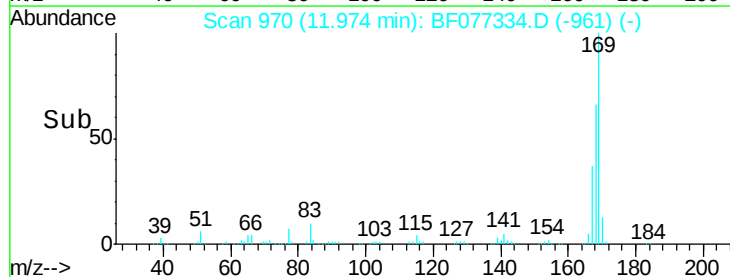
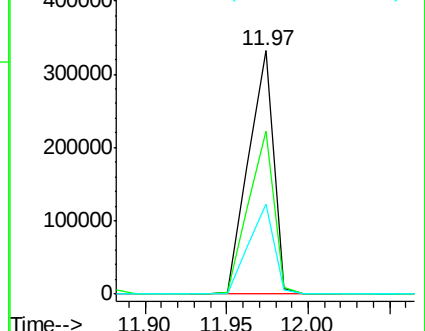
167 36.8 29.1 43.7

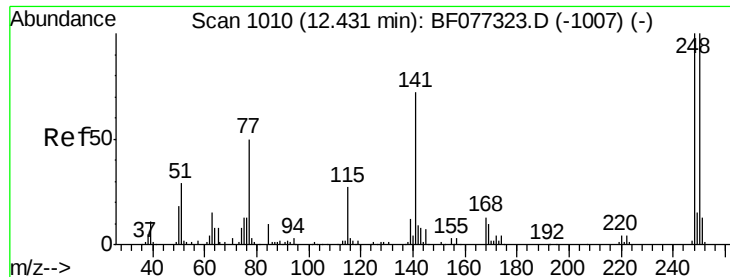


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

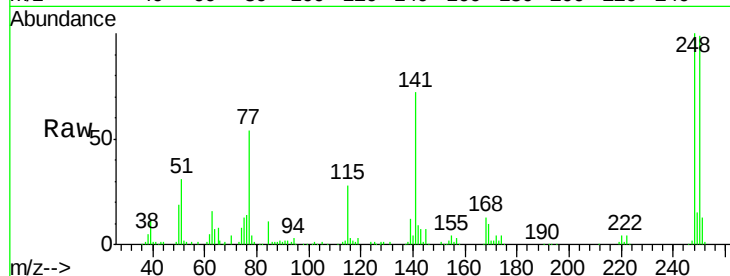




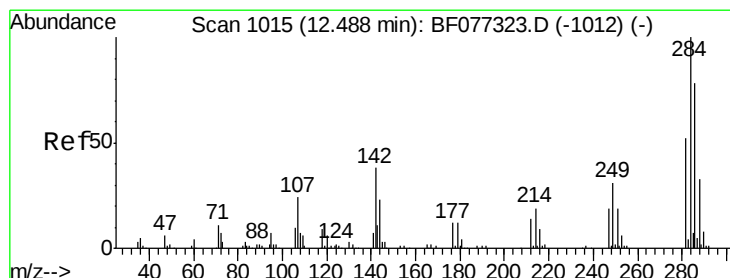
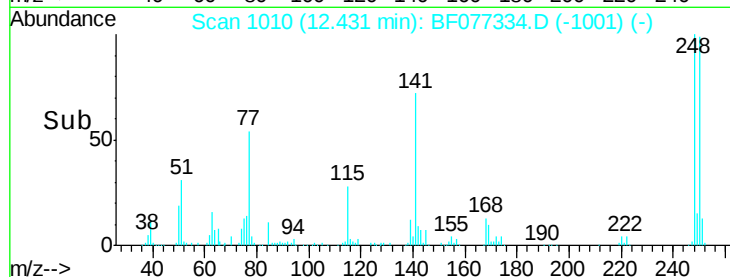
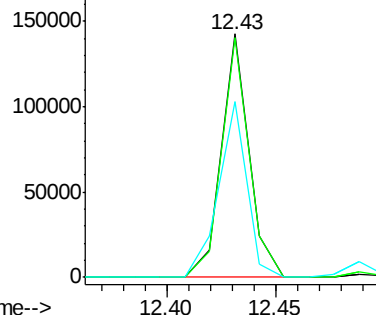
#66
 4-Bromophenyl-phenylether
 Concen: 47.85 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

Tgt Ion: 248 Resp: 125444
 Ion Ratio Lower Upper
 248 100
 250 98.6 80.2 120.4
 141 72.1 57.5 86.3

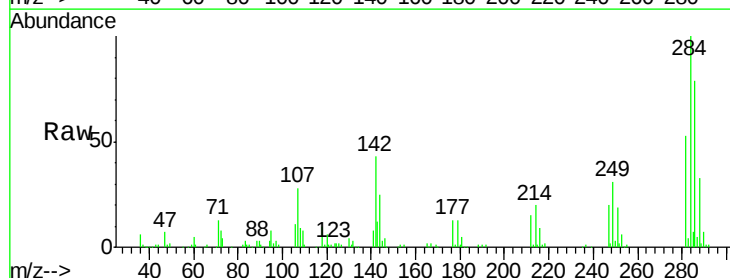


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

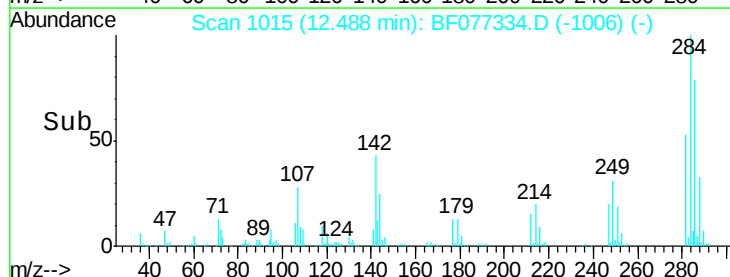
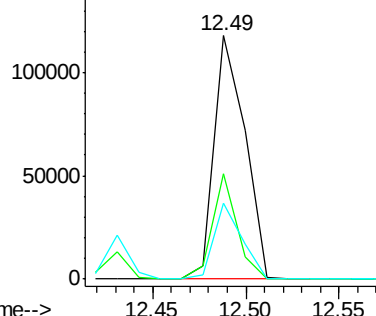


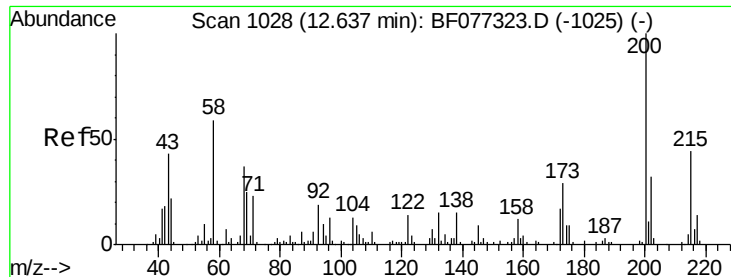
#67
 Hexachlorobenzene
 Concen: 45.40 ng
 RT: 12.49 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion: 284 Resp: 135008
 Ion Ratio Lower Upper
 284 100
 142 43.4 30.8 46.2
 249 31.4 24.6 36.8



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

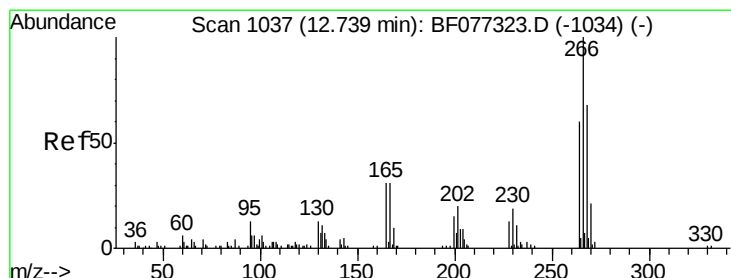
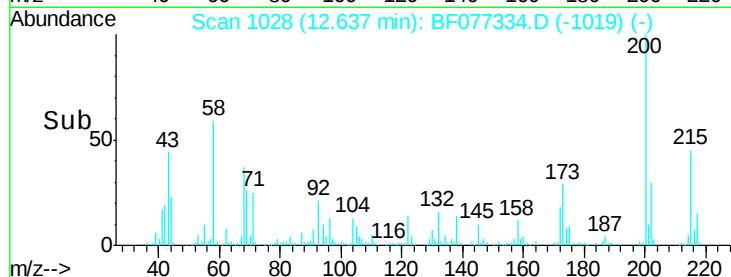
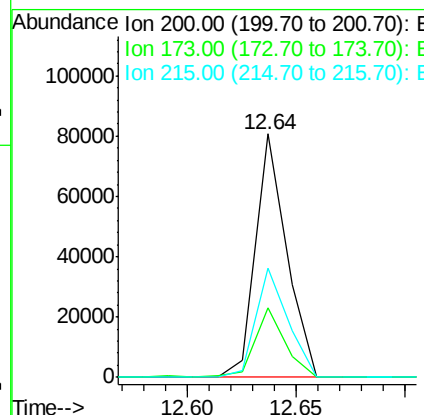
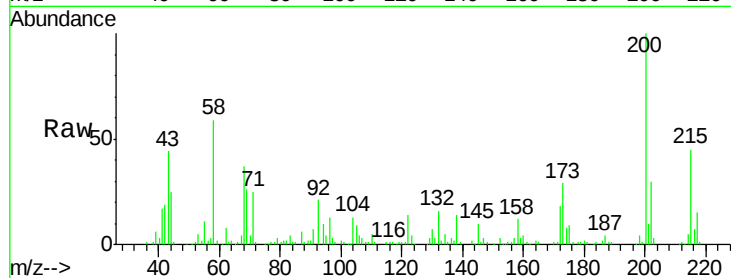




#68
 Atrazine
 Concen: 35.01 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

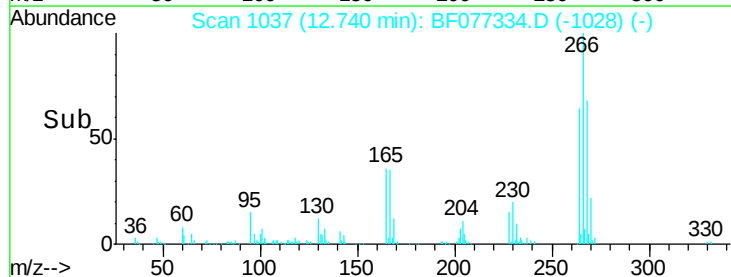
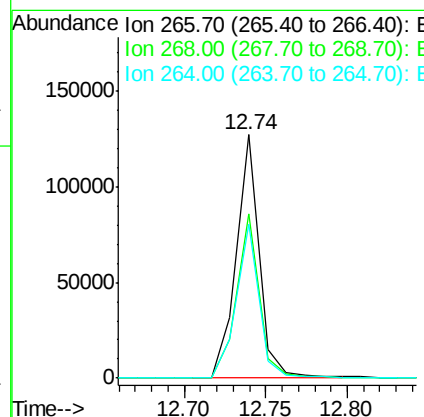
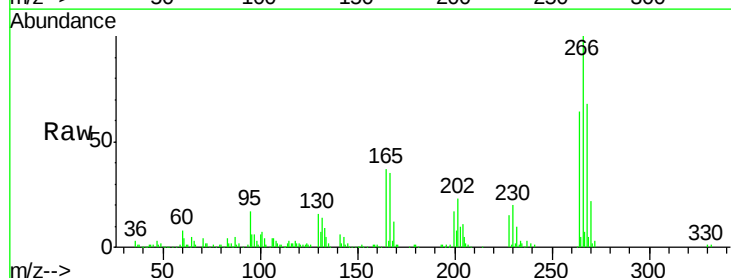
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

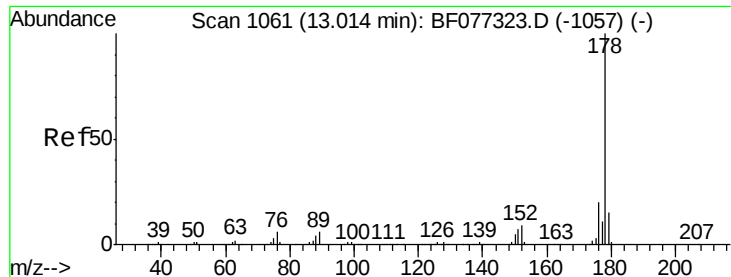
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.2	49.2
215	44.7	23.8	63.8



#69
 Pentachlorophenol
 Concen: 105.43 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	54.0	81.0
264	63.5	48.2	72.2

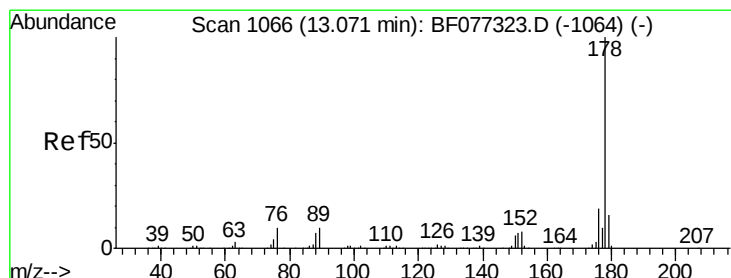
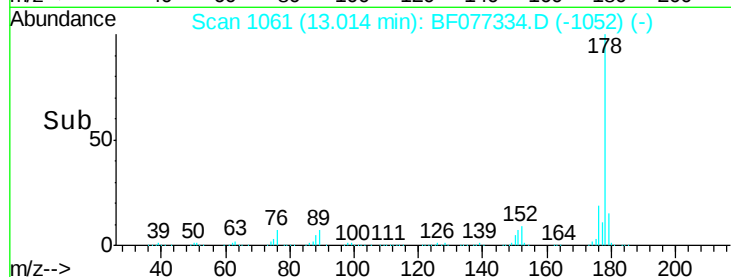
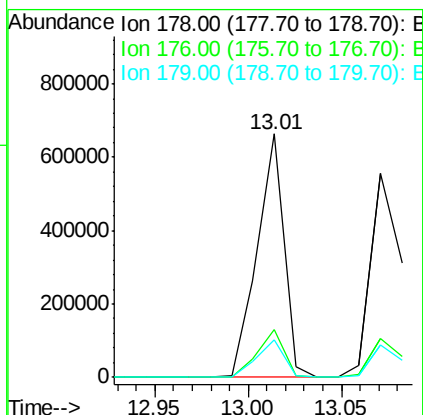
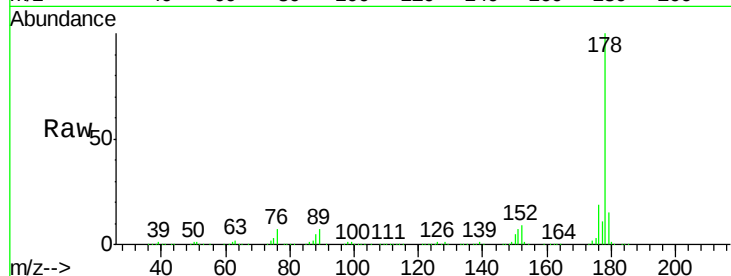




#70
Phenanthrene
Concen: 48.27 ng
RT: 13.01 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

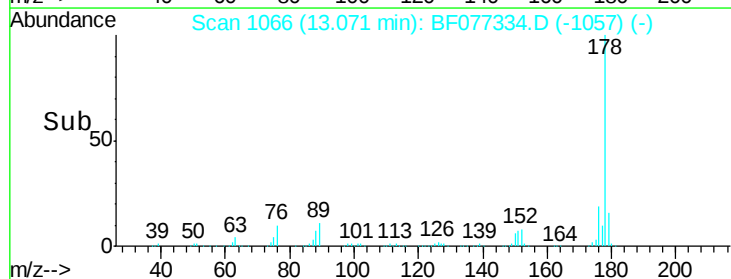
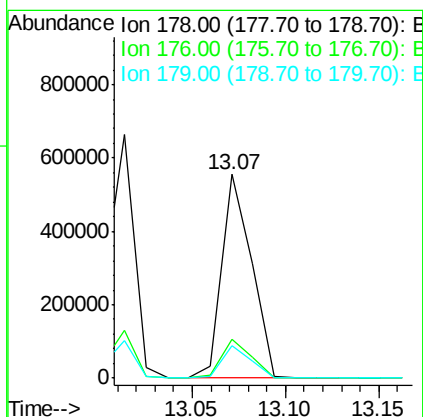
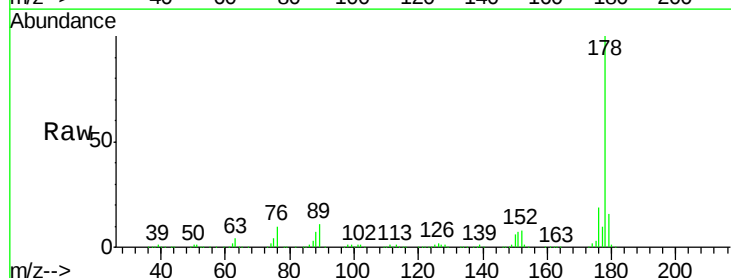
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

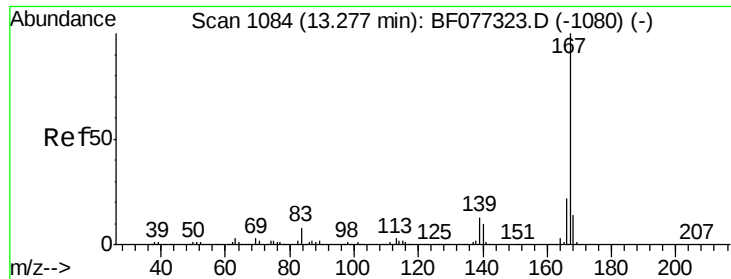
Tgt Ion:178 Resp: 659428
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.3 18.5



#71
Anthracene
Concen: 45.61 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:178 Resp: 619649
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.1 12.8 19.2

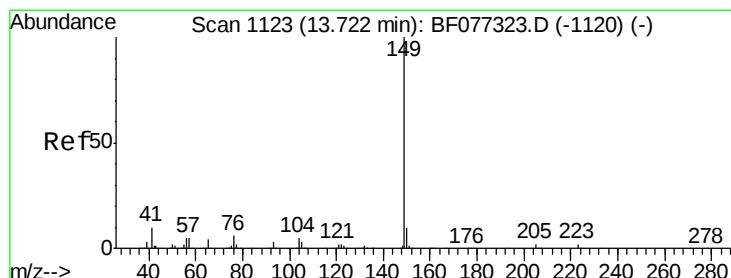
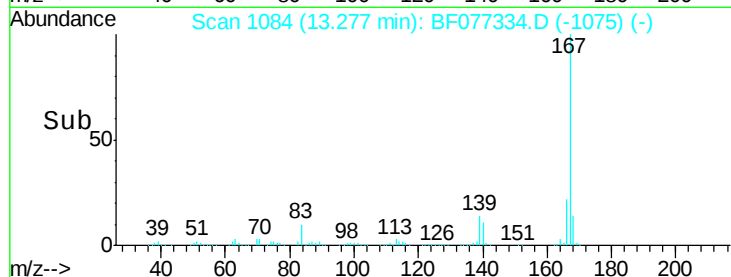
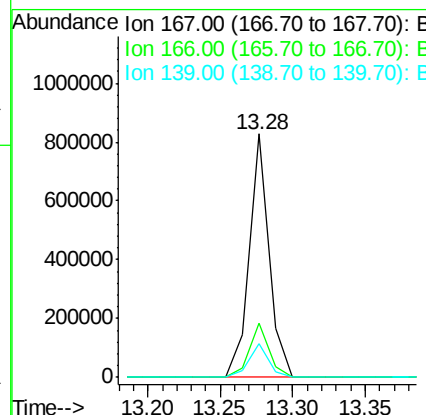
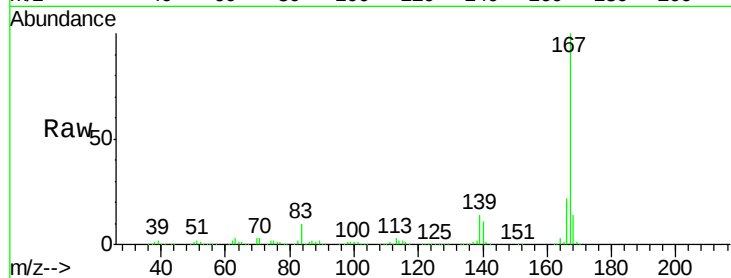




#72
 Carbazole
 Concen: 65.69 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

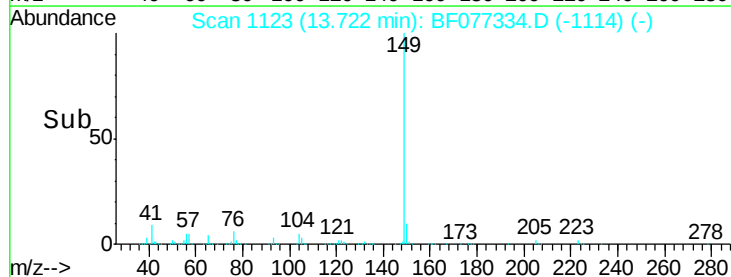
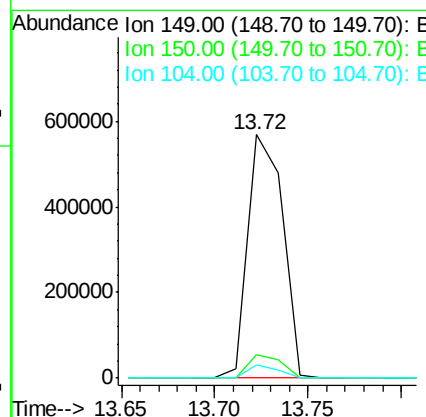
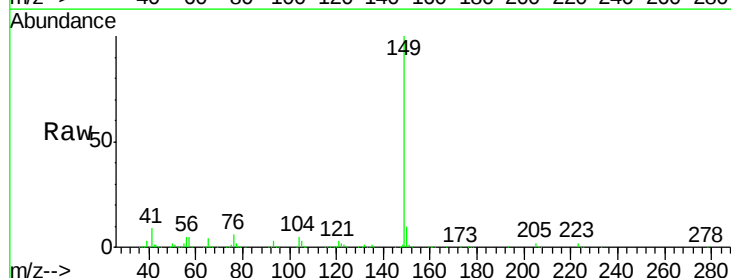
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

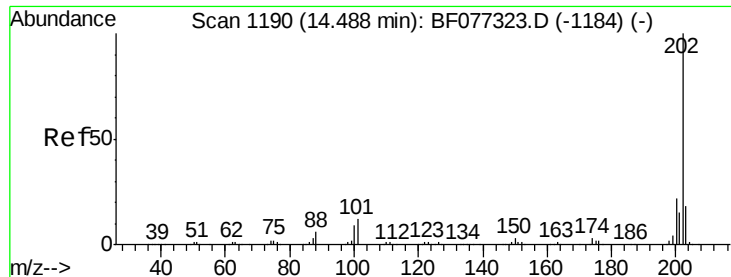
Tgt Ion:167 Resp: 784547
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 14.1 10.6 15.8



#73
 Di-n-butylphthalate
 Concen: 50.34 ng
 RT: 13.72 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion:149 Resp: 740158
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.5 4.3 6.5

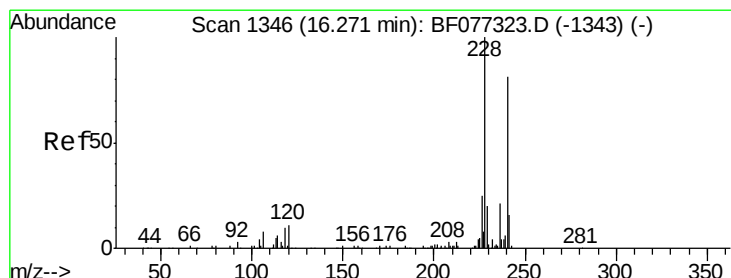
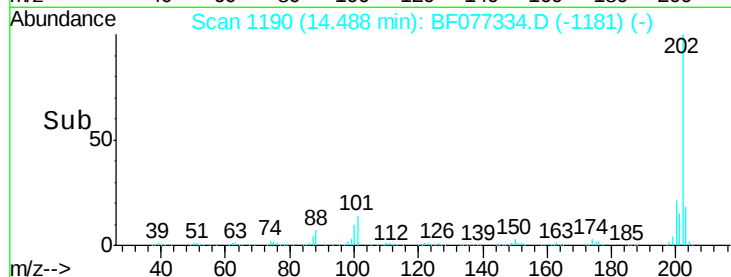
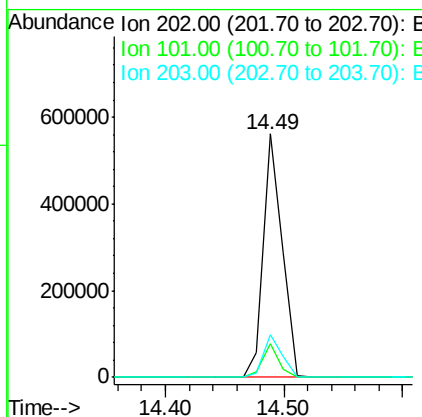
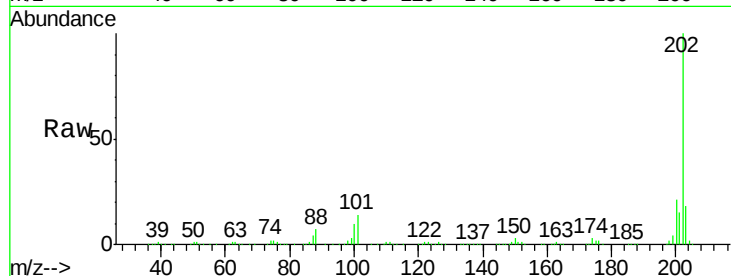




#74
 Fluoranthene
 Concen: 45.47 ng
 RT: 14.49 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

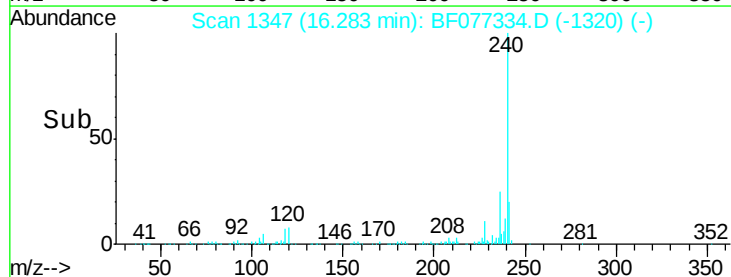
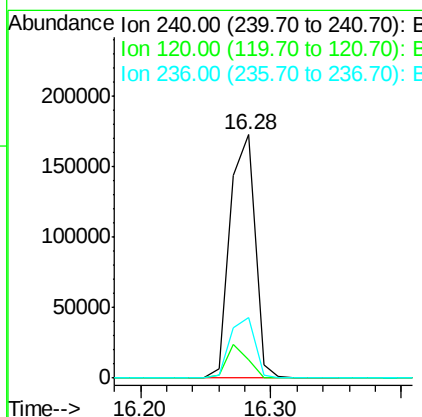
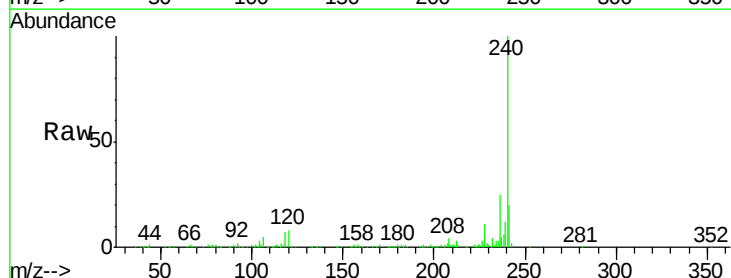
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

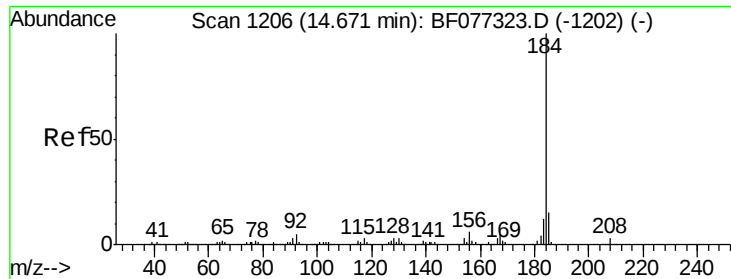
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	32.4
203	17.8	0.0	37.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.28 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	11.3	16.9#
236	25.1	20.3	30.5





#76

Benzidine

Concen: 6.06 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

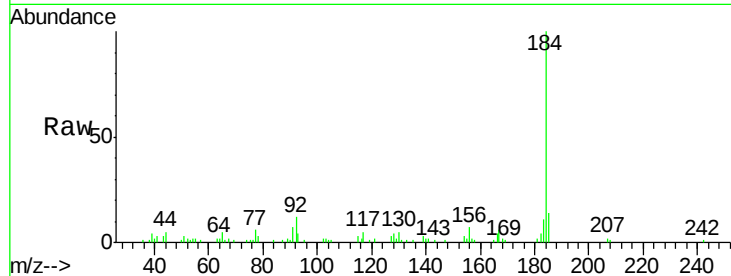
Tgt Ion:184 Resp: 42640

Ion Ratio Lower Upper

184 100

185 14.2 12.3 18.5

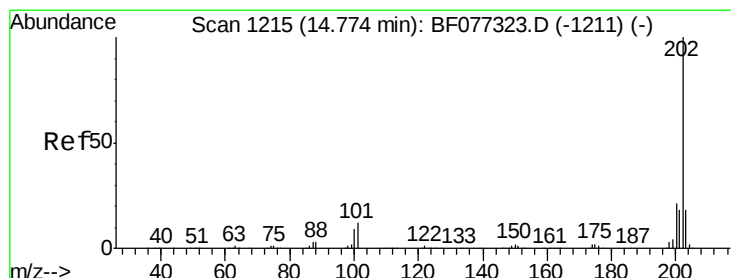
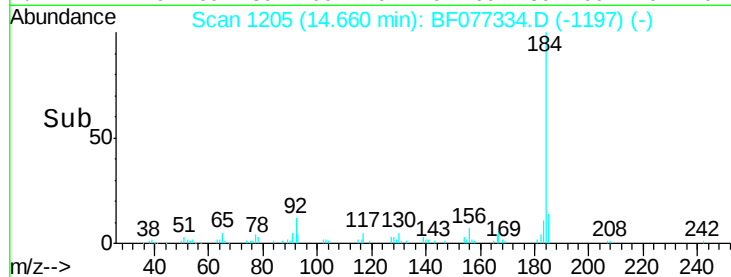
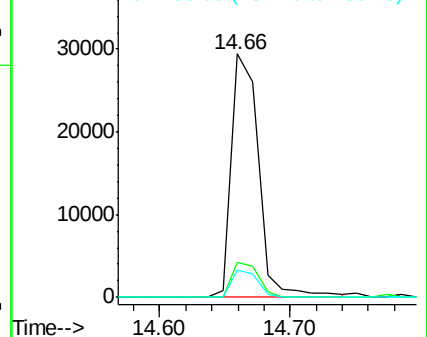
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 46.27 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

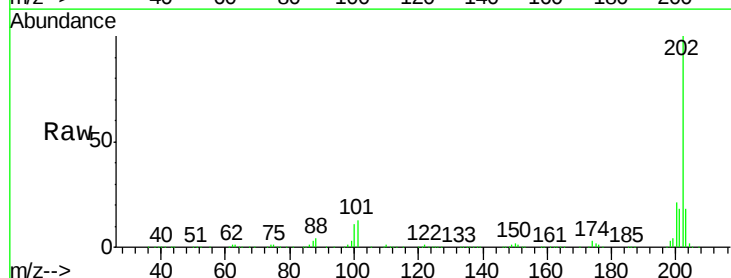
Tgt Ion:202 Resp: 655479

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

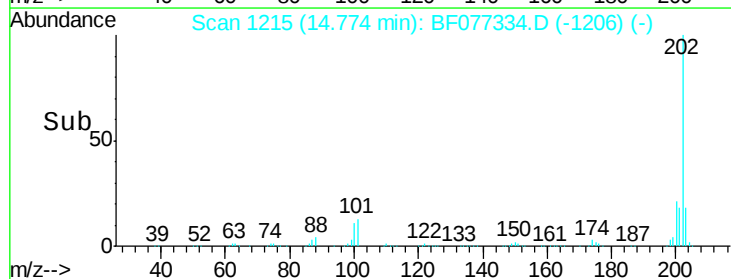
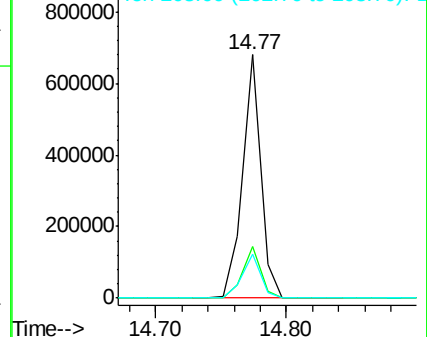
203 18.0 14.2 21.4

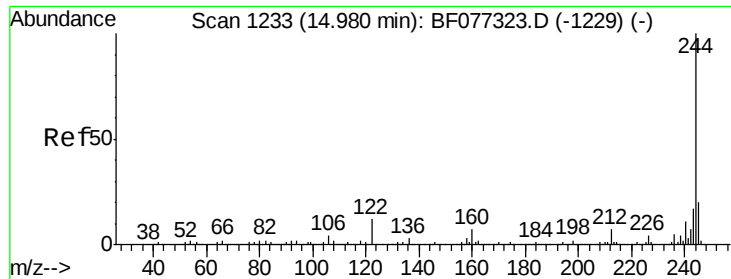


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

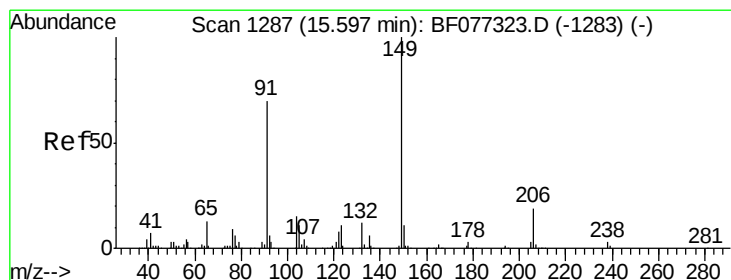
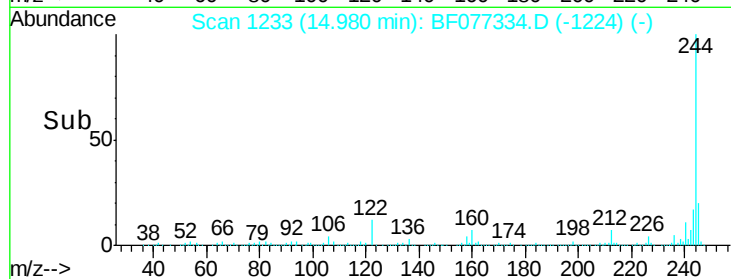
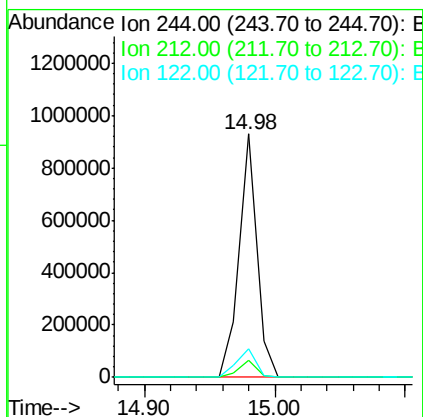
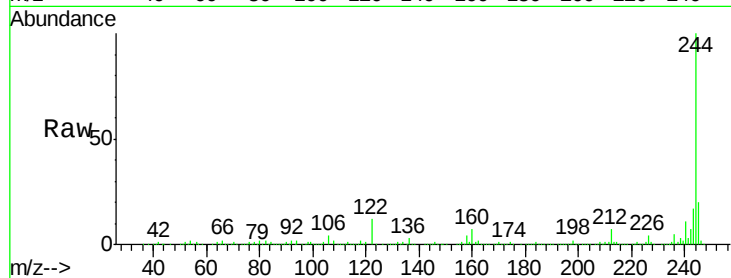




#78
 Terphenyl-d14
 Concen: 87.56 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

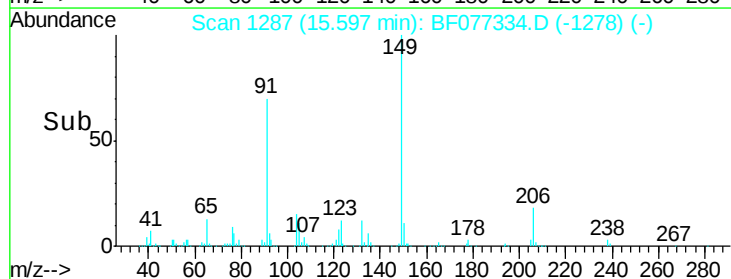
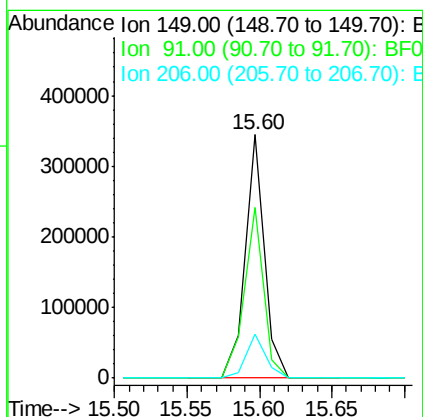
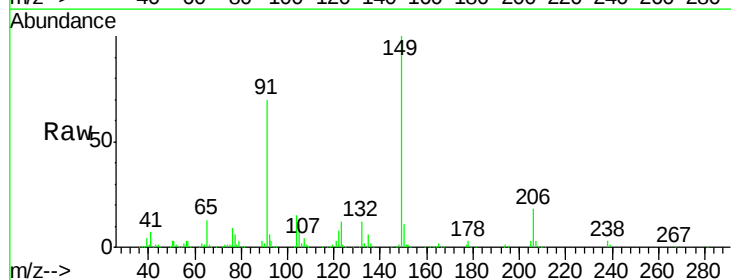
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WC-062-21115MS

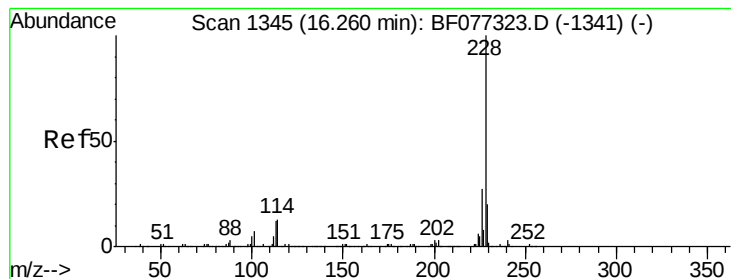
Tgt Ion: 244 Resp: 882623
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.0 9.3 13.9



#79
 Butylbenzylphthalate
 Concen: 55.92 ng
 RT: 15.60 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF077334.D
 Acq: 18 Feb 2015 1:14

Tgt Ion: 149 Resp: 316934
 Ion Ratio Lower Upper
 149 100
 91 69.9 55.9 83.9
 206 18.2 15.4 23.0

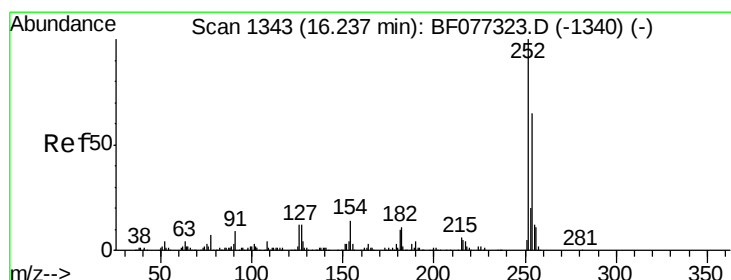
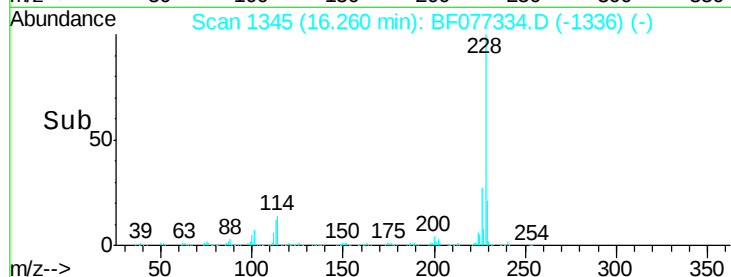
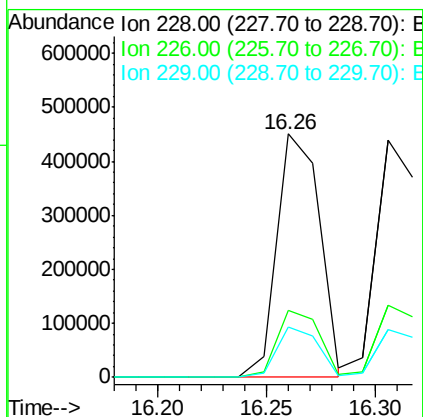
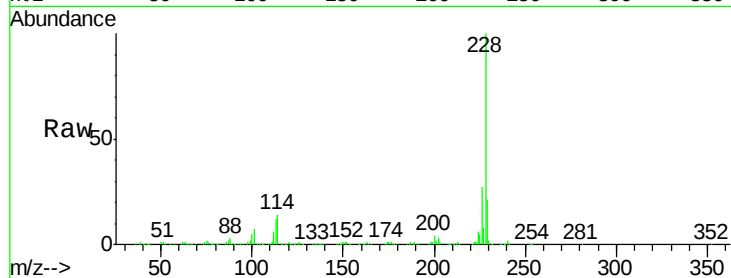




#80
Benzo(a)anthracene
Concen: 46.47 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

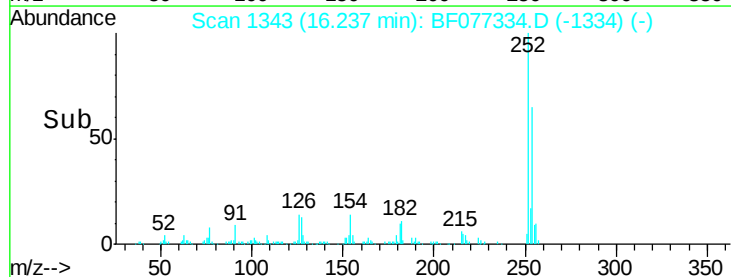
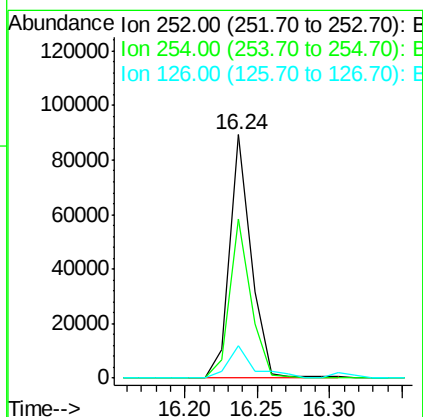
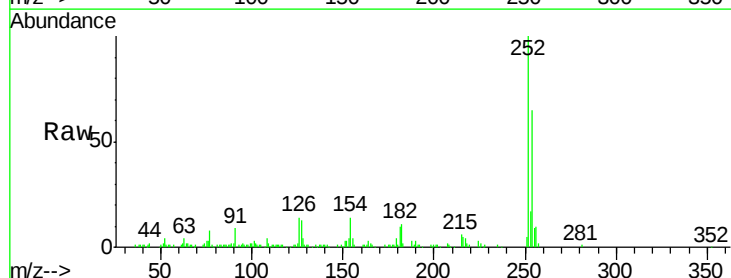
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

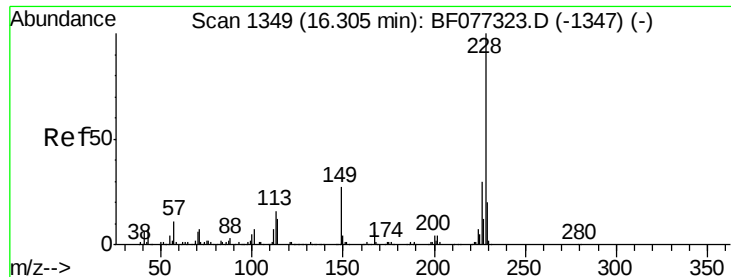
Tgt Ion: 228 Resp: 620168
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.5 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 21.03 ng
RT: 16.24 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion: 252 Resp: 92713
Ion Ratio Lower Upper
252 100
254 65.3 52.0 78.0
126 13.5 9.7 14.5





#82

Chrysene

Concen: 46.62 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

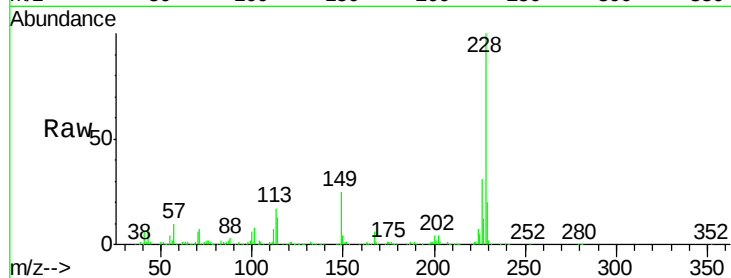
Tgt Ion:228 Resp: 588367

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

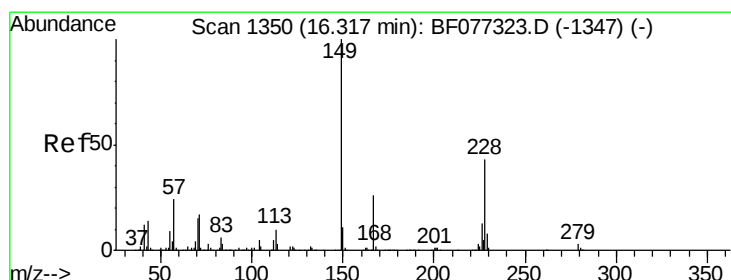
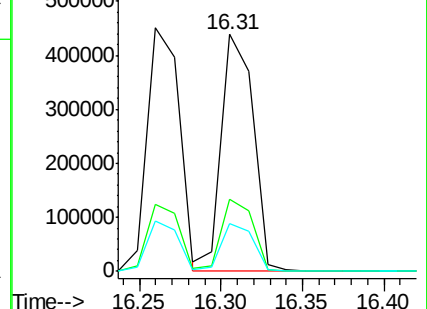
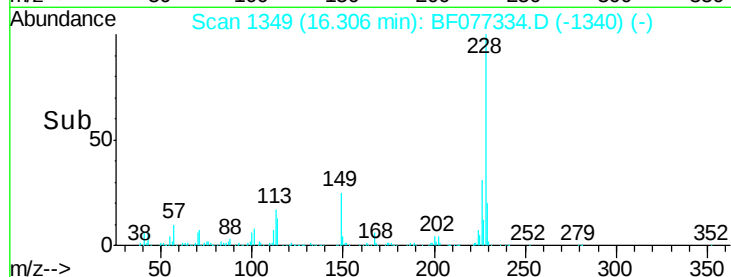
229 20.3 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.82 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

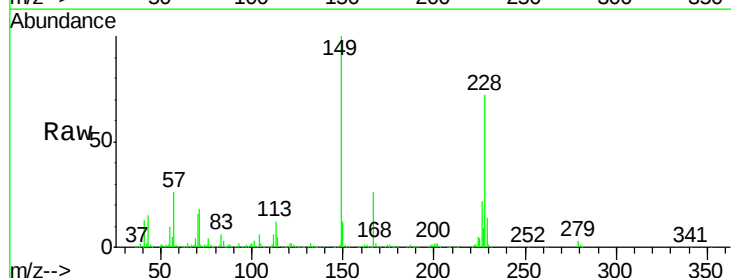
Tgt Ion:149 Resp: 488687

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.6

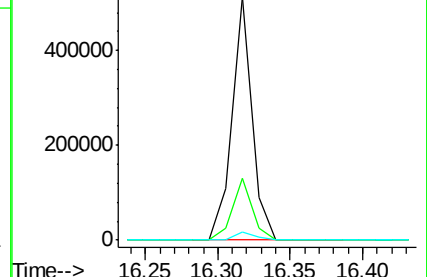
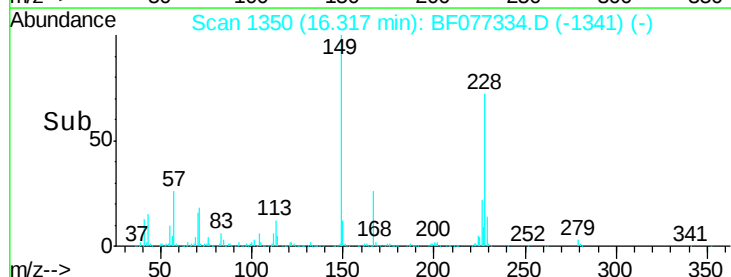
279 3.1 2.7 4.1

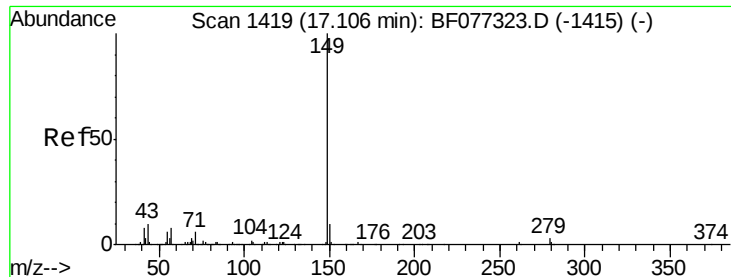


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

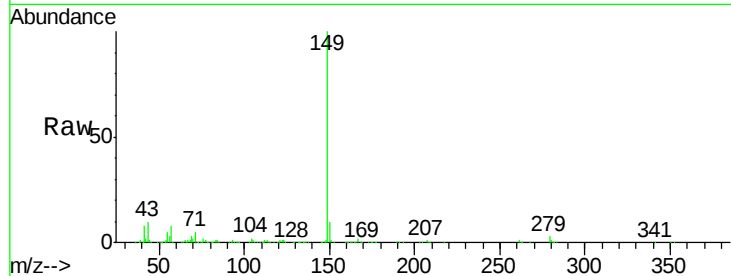




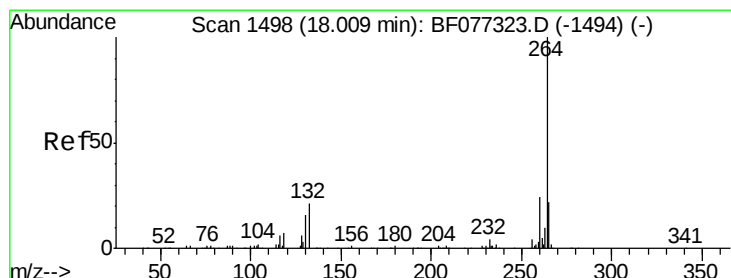
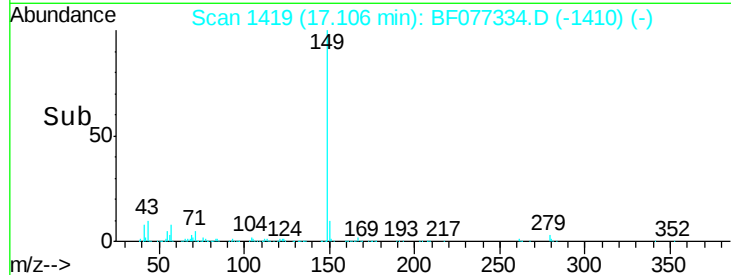
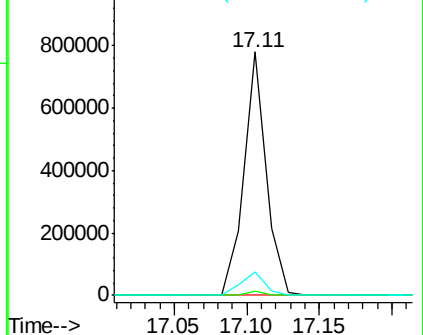
#84
Di-n-octyl phthalate
Concen: 54.33 ng
RT: 17.11 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

Tgt Ion:149 Resp: 832671
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.0 8.7 13.1

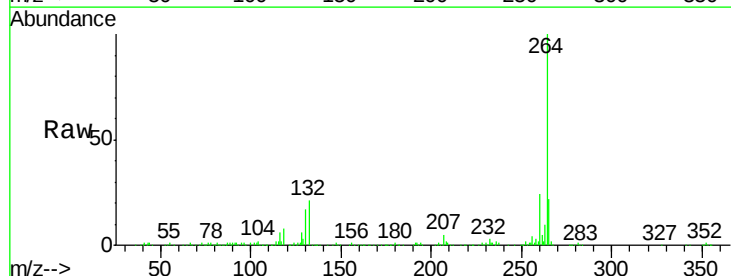


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

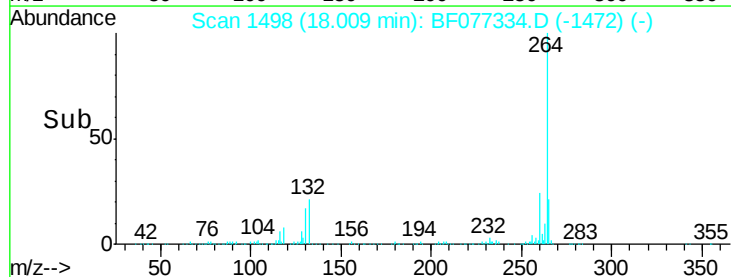
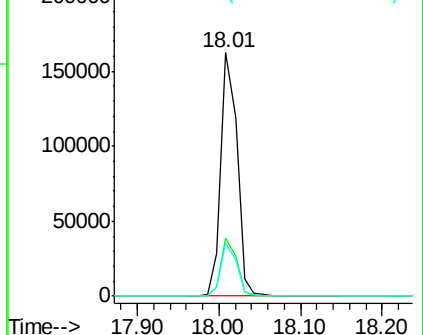


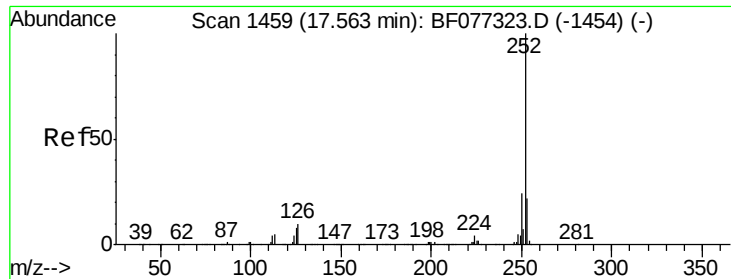
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:264 Resp: 224515
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.7 26.5



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

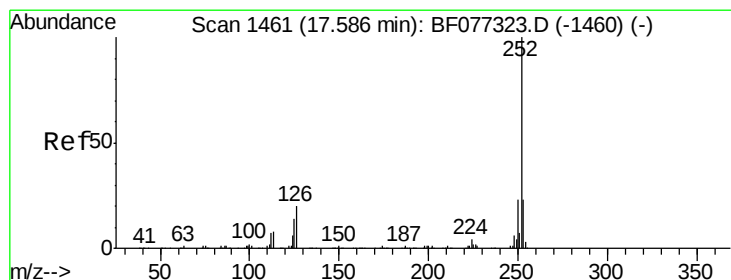
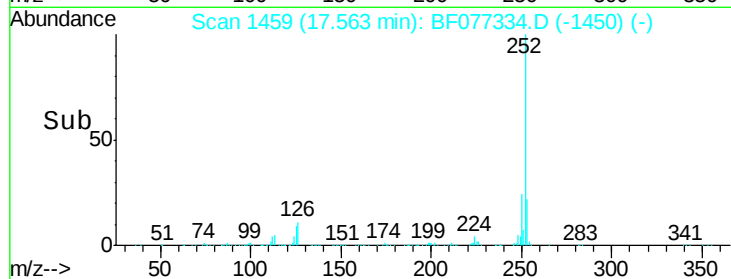
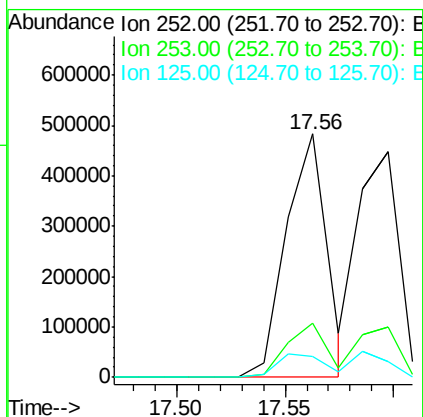
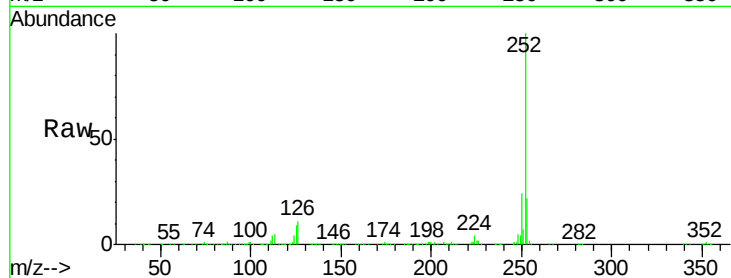




#87
Benzo(b)fluoranthene
Concen: 43.71 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

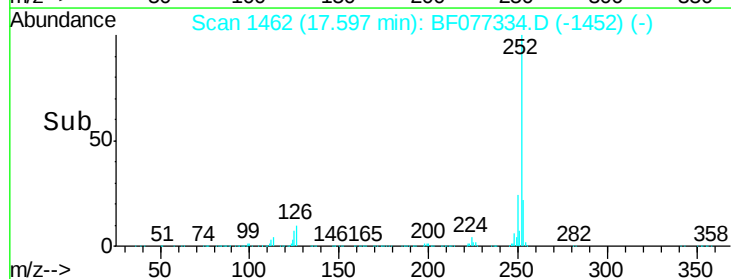
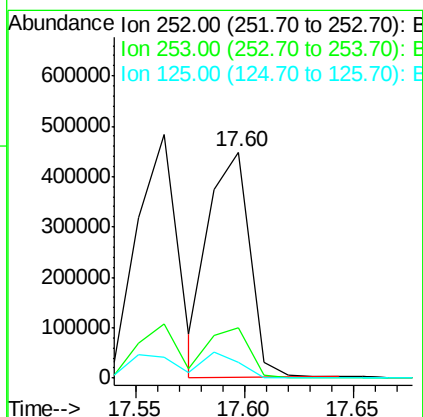
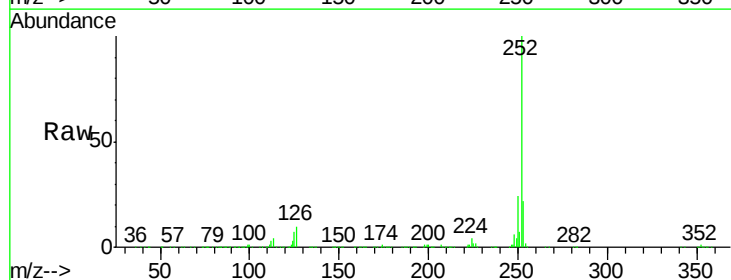
Instrument :
BNA_F
ClientSampleId :
DCW-WC-062-21115MS

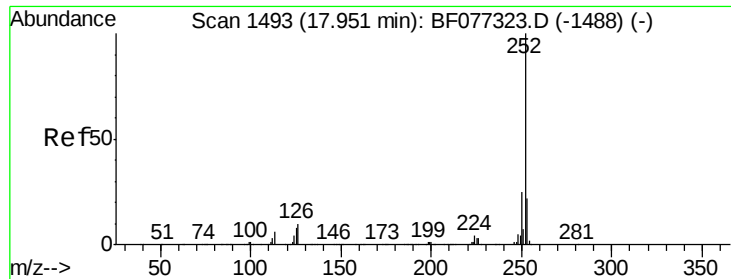
Tgt Ion:252 Resp: 630858
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.8 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 49.23 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF077334.D
Acq: 18 Feb 2015 1:14

Tgt Ion:252 Resp: 586861
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.1 11.0 16.4#





#89

Benzo(a)pyrene

Concen: 47.93 ng

RT: 17.95 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

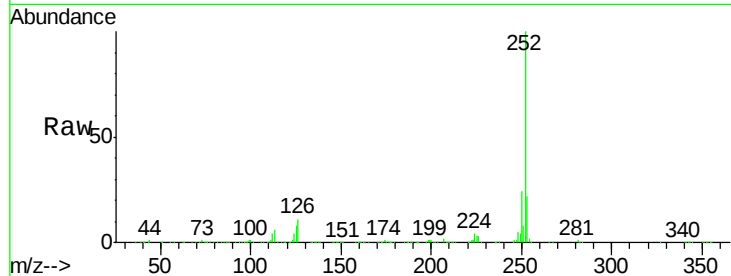
Tgt Ion:252 Resp: 602159

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

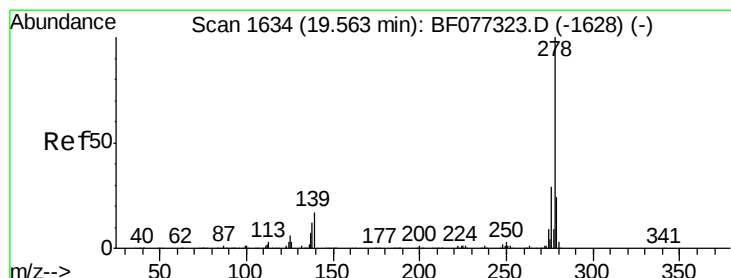
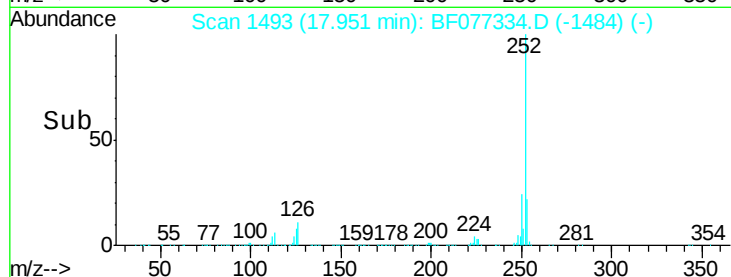
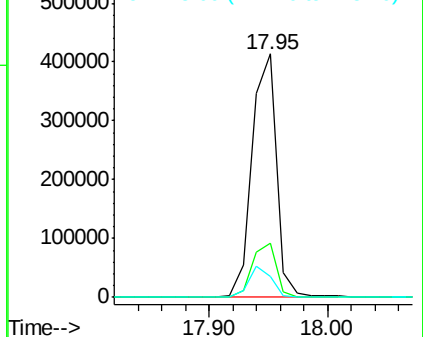
125 8.5 6.2 9.2



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: 49.01 ng

RT: 19.57 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

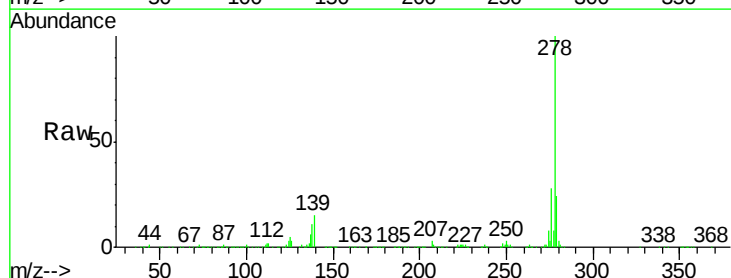
Tgt Ion:278 Resp: 626593

Ion Ratio Lower Upper

278 100

139 14.7 13.4 20.2

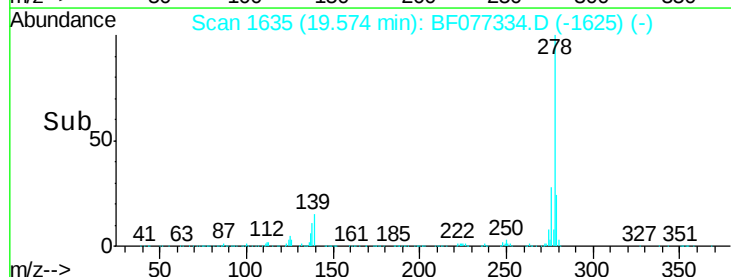
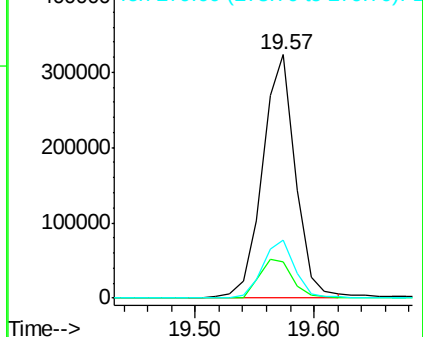
279 23.8 19.1 28.7

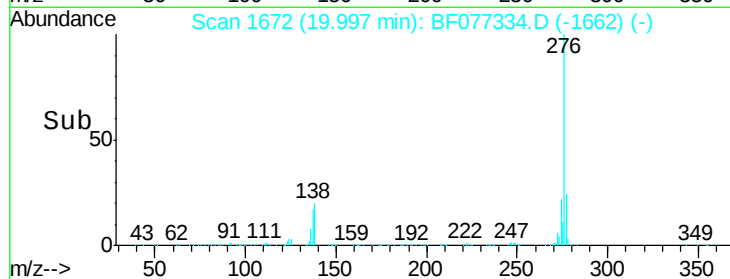
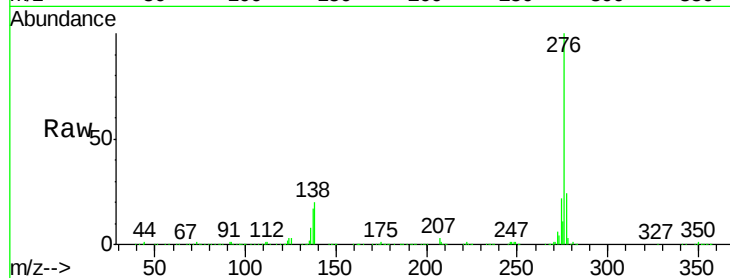
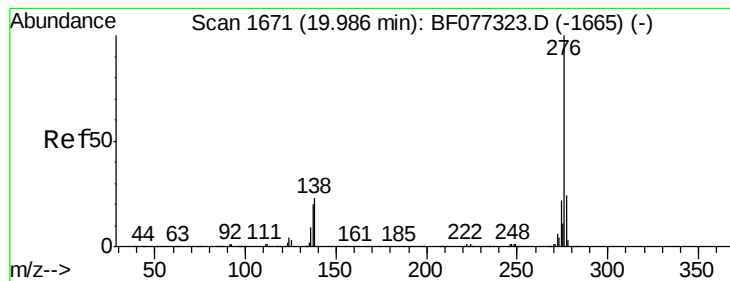


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.64 ng

RT: 20.00 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BF077334.D

Acq: 18 Feb 2015 1:14

Instrument :

BNA_F

ClientSampleId :

DCW-WC-062-21115MS

Tgt Ion: 276 Resp: 631029

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 19.7 18.7 28.1

