

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077594.D
 Acq On : 4 Mar 2015 21:05
 Operator : TP/IZ
 Sample : G1426-09MSD
 Misc : W
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Quant Time: Mar 05 00:14:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63006	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	263487	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	127354	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	240739	20.00	ng	0.00
75) Chrysene-d12	16.10	240	266390	20.00	ng	0.00
86) Perylene-d12	17.85	264	256185	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	225284	59.69	ng	0.00
7) Phenol-d6	6.78	99	179946	37.08	ng	0.00
23) Nitrobenzene-d5	7.91	82	413291	97.54	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	176874	144.24	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	829374	101.54	ng	0.00
78) Terphenyl-d14	14.81	244	945401	82.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	24202	15.11	ng	# 94
3) Pyridine	2.93	79	56498	12.33	ng	94
4) n-Nitrosodimethylamine	2.81	42	28606	14.36	ng	# 94
6) Aniline	6.81	93	127572	19.02	ng	# 90
8) 2-Chlorophenol	6.95	128	158574	35.62	ng	87
9) Benzaldehyde	6.67	77	37127	12.60	ng	99
10) Phenol	6.80	94	73477	12.76	ng	83
11) bis(2-Chloroethyl)ether	6.91	93	188424	45.54	ng	92
12) 1,3-Dichlorobenzene	7.15	146	199853	41.22	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	201043	40.76	ng	97
14) 1,2-Dichlorobenzene	7.43	146	199410	42.50	ng	99
15) Benzyl Alcohol	7.40	79	94368	25.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	260618	44.07	ng	96
17) 2-Methylphenol	7.55	107	101261	29.10	ng	98
18) Hexachloroethane	7.85	117	70476	42.78	ng	95
19) n-Nitroso-di-n-propylamine	7.74	70	138949	45.09	ng	# 91
20) 3+4-Methylphenols	7.74	107	117680	25.68	ng	# 76
22) Acetophenone	7.73	105	278260	44.90	ng	# 85
24) Nitrobenzene	7.94	77	217372	48.76	ng	89
25) Isophorone	8.24	82	366915	43.65	ng	96
26) 2-Nitrophenol	8.33	139	88940	48.68	ng	# 90
27) 2,4-Dimethylphenol	8.40	122	149180	36.49	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	234331	44.13	ng	98
29) 2,4-Dichlorophenol	8.63	162	152582	39.76	ng	90
30) 1,2,4-Trichlorobenzene	8.73	180	167012	39.59	ng	98
31) Naphthalene	8.83	128	566674	43.01	ng	98
32) Benzoic acid	8.47	122	21948	11.05	ng	96
33) 4-Chloroaniline	8.90	127	154710	26.41	ng	# 94
34) Hexachlorobutadiene	8.98	225	94044	39.05	ng	97
35) Caprolactam	9.32	113	5613	4.79	ng	89
36) 4-Chloro-3-methylphenol	9.50	107	146542	37.99	ng	98
37) 2-Methylnaphthalene	9.68	142	408178	43.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	178247	48.78	ng	99
40) Hexachlorocyclopentadiene	9.88	237	161189	82.26	ng	99

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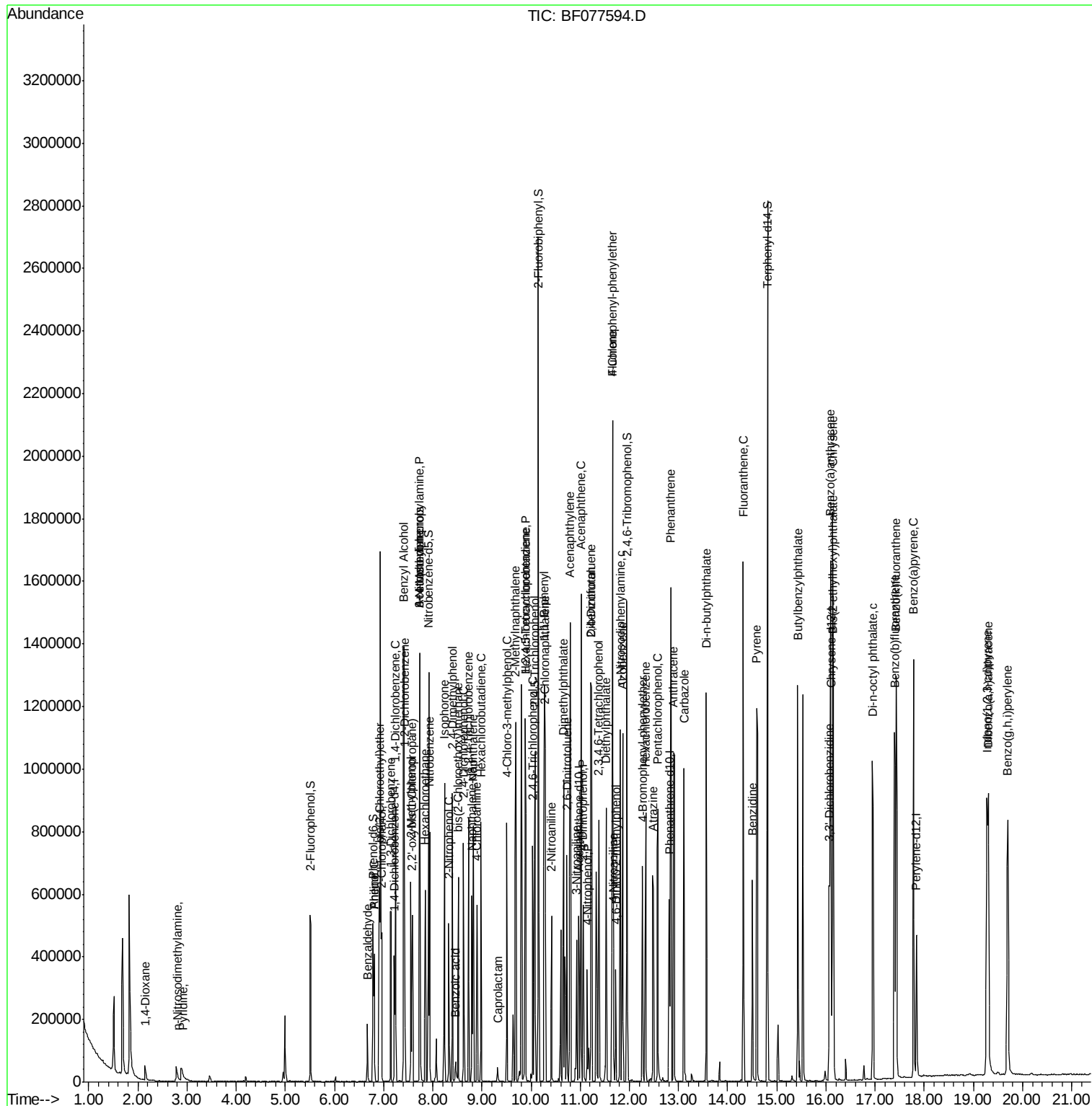
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	116124	47.99	ng	96
43) 2,4,5-Trichlorophenol	10.08	196	122576	47.37	ng #	87
45) 1,1'-Biphenyl	10.27	154	476413	49.38	ng	100
46) 2-Chloronaphthalene	10.29	162	366224	48.40	ng	98
47) 2-Nitroaniline	10.42	65	94523	50.75	ng #	69
48) Acenaphthylene	10.80	152	601683	50.23	ng	100
49) Dimethylphthalate	10.66	163	457716	51.13	ng	98
50) 2,6-Dinitrotoluene	10.73	165	98183	54.69	ng #	76
51) Acenaphthene	11.01	154	348016	48.68	ng	99
52) 3-Nitroaniline	10.93	138	73531	35.53	ng	90
53) 2,4-Dinitrophenol	11.06	184	62859	115.07	ng #	58
54) Dibenzofuran	11.23	168	553128	50.11	ng	98
55) 4-Nitrophenol	11.14	139	57065	34.28	ng #	70
56) 2,4-Dinitrotoluene	11.22	165	123654	50.97	ng #	70
57) Fluorene	11.65	166	443505	50.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	105906	50.91	ng	96
59) Diethylphthalate	11.53	149	425755	48.24	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	199741	46.98	ng	98
61) 4-Nitroaniline	11.68	138	70280	35.43	ng	98
62) Azobenzene	11.86	77	448129	53.52	ng	98
64) 4,6-Dinitro-2-methylphenol	11.72	198	48316	50.12	ng	71
65) n-Nitrosodiphenylamine	11.81	169	378963	47.44	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	124328	44.10	ng	93
67) Hexachlorobenzene	12.33	284	136103	44.98	ng #	87
68) Atrazine	12.48	200	123298	47.48	ng	93
69) Pentachlorophenol	12.58	266	147042	92.46	ng	99
70) Phenanthrene	12.84	178	642117	46.02	ng	99
71) Anthracene	12.91	178	647200	46.74	ng	99
72) Carbazole	13.11	167	631730	47.98	ng	99
73) Di-n-butylphthalate	13.56	149	695616	44.99	ng	100
74) Fluoranthene	14.32	202	697230	45.74	ng	99
76) Benzidine	14.50	184	271507	30.17	ng	98
77) Pyrene	14.60	202	738398	45.31	ng	100
79) Butylbenzylphthalate	15.43	149	302630	45.14	ng	87
80) Benzo(a)anthracene	16.09	228	692245	44.34	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	134957	23.59	ng #	96
82) Chrysene	16.13	228	669399	45.66	ng	99
83) Bis(2-ethylhexyl)phthalate	16.15	149	439182	40.85	ng	99
84) Di-n-octyl phthalate	16.95	149	738699	41.16	ng	99
85) Indeno(1,2,3-cd)pyrene	19.28	276	781202	46.74	ng	99
87) Benzo(b)fluoranthene	17.40	252	701024	47.06	ng	99
88) Benzo(k)fluoranthene	17.43	252	653123	44.74	ng	99
89) Benzo(a)pyrene	17.78	252	642927	45.31	ng	97
90) Dibenzo(a,h)anthracene	19.31	278	644568	47.63	ng #	96
91) Benzo(g,h,i)perylene	19.70	276	656894	48.10	ng	96

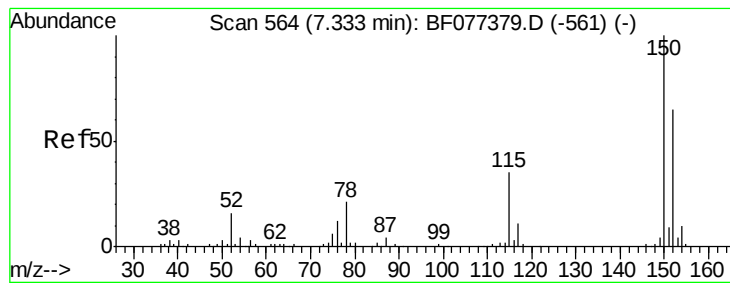
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

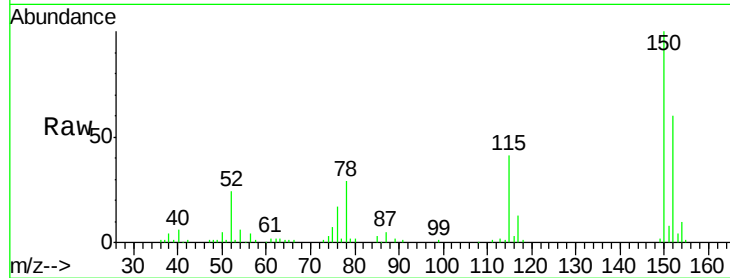
Tgt Ion:152 Resp: 63006

Ion Ratio Lower Upper

152 100

150 166.1 124.0 186.0

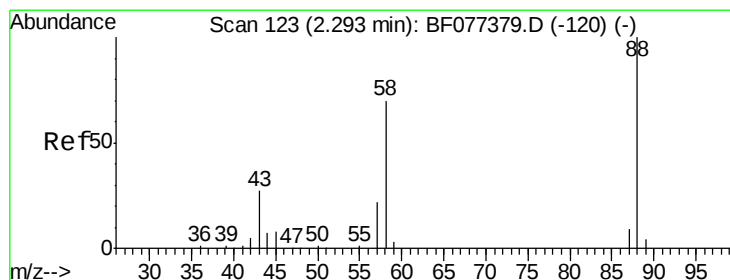
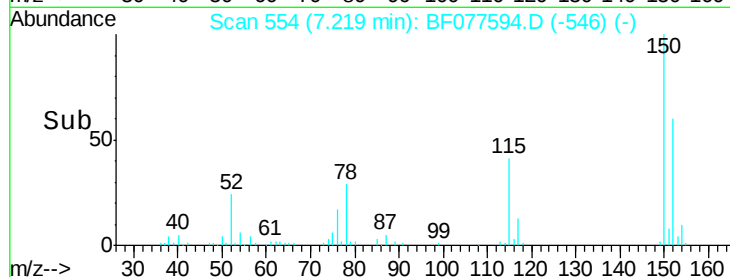
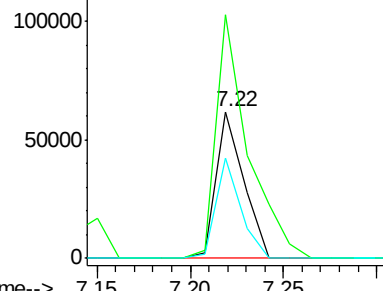
115 68.4 49.4 74.2



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: 15.11 ng

RT: 2.16 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

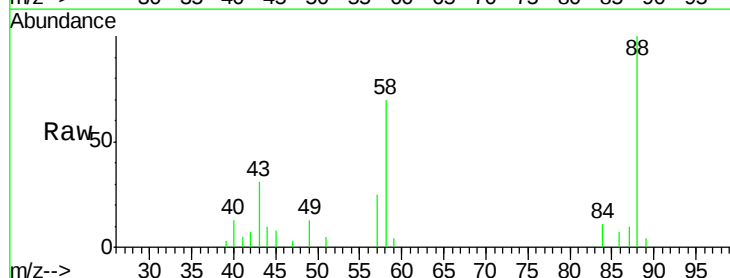
Tgt Ion: 88 Resp: 24202

Ion Ratio Lower Upper

88 100

58 74.6 62.1 93.1

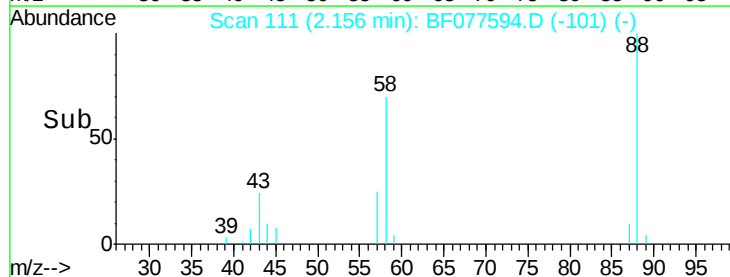
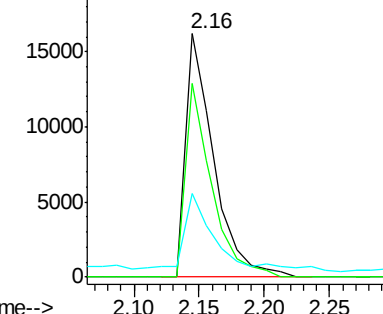
43 36.3 24.0 36.0#

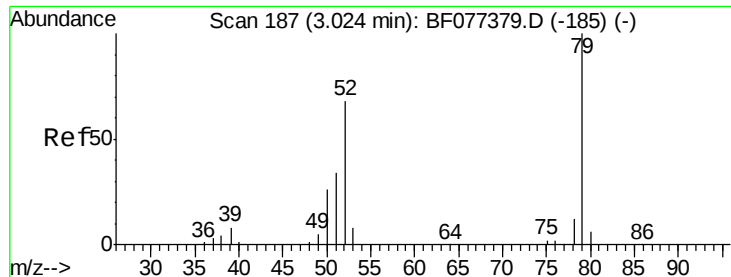


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.33 ng

RT: 2.93 min Scan# 179

Delta R.T. 0.06 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

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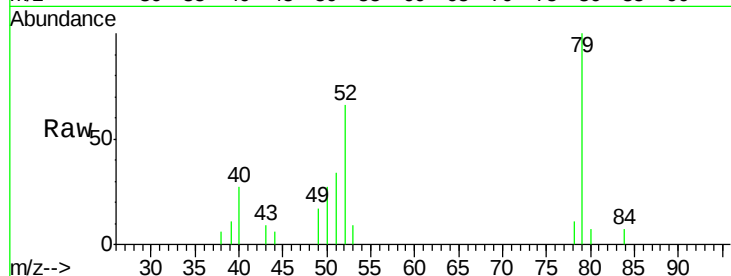
Tgt Ion: 79 Resp: 56498

Ion Ratio Lower Upper

79 100

52 65.9 57.7 86.5

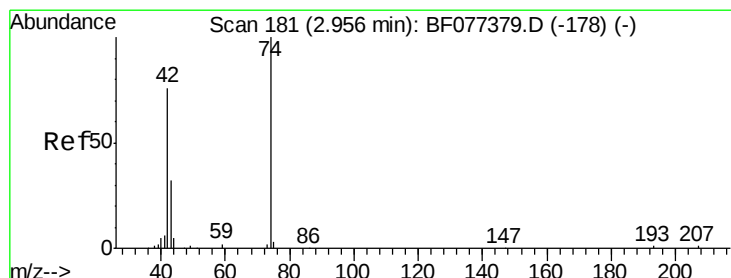
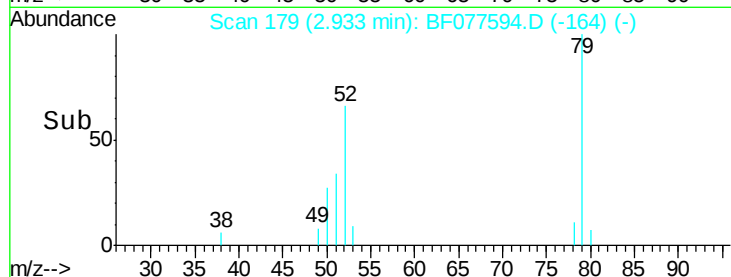
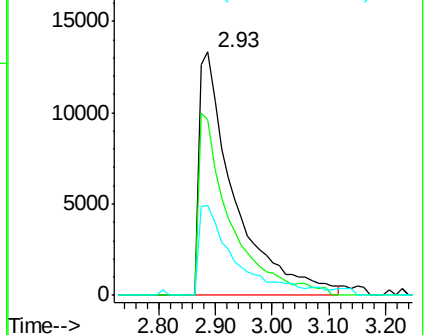
51 34.2 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 14.36 ng

RT: 2.81 min Scan# 168

Delta R.T. 0.03 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

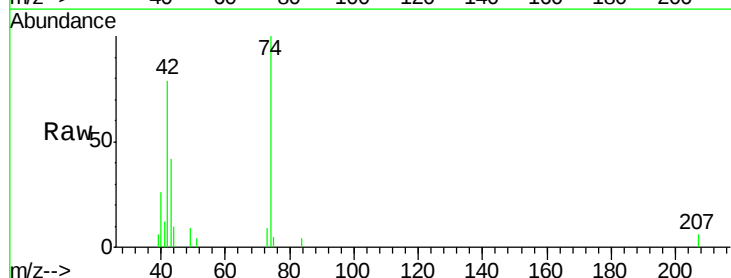
Tgt Ion: 42 Resp: 28606

Ion Ratio Lower Upper

42 100

74 127.4 107.1 160.7

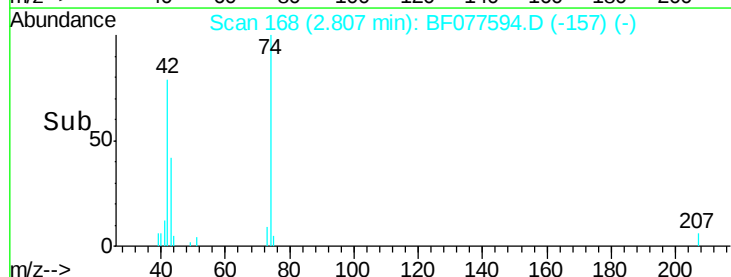
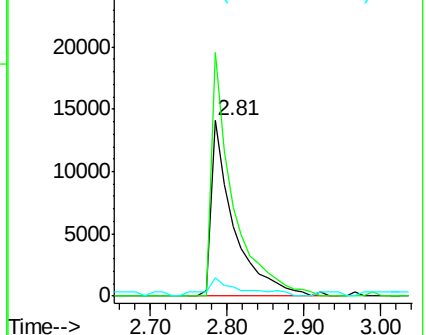
44 12.6 6.7 10.1#

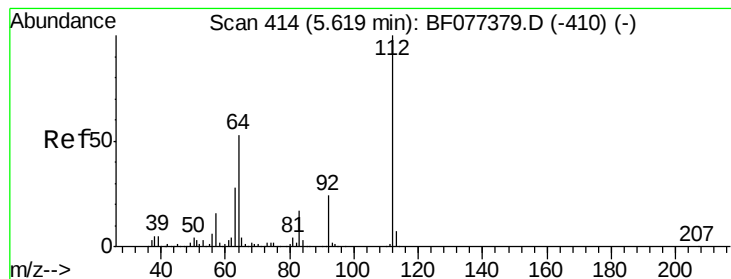


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 59.69 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

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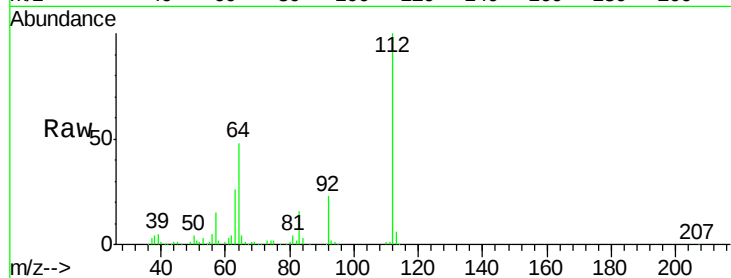
Tgt Ion: 112 Resp: 225284

Ion Ratio Lower Upper

112 100

64 48.2 48.5 72.7#

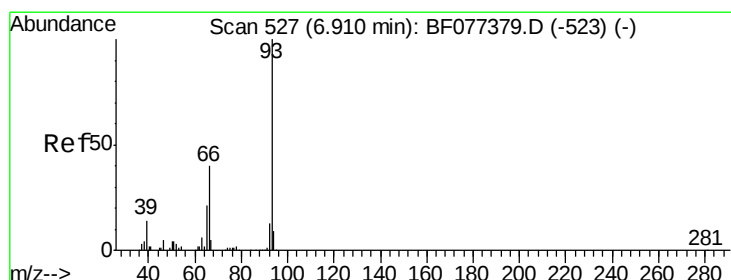
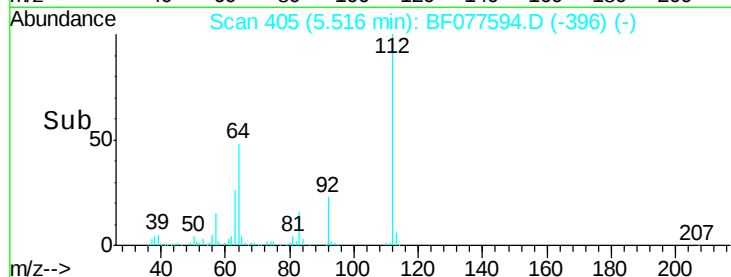
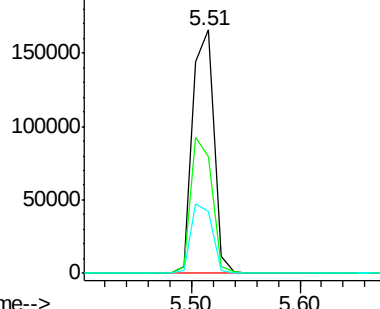
63 25.6 25.0 37.4



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: 19.02 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

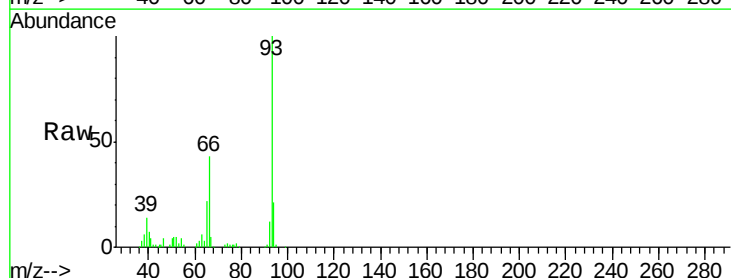
Tgt Ion: 93 Resp: 127572

Ion Ratio Lower Upper

93 100

66 42.5 29.1 43.7

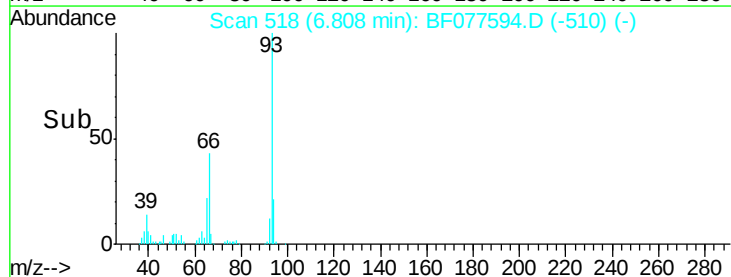
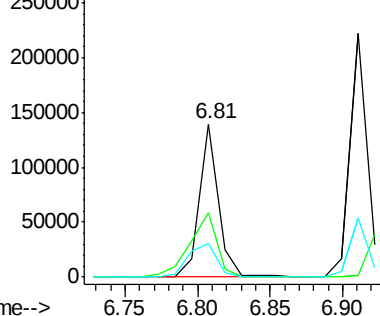
65 22.1 14.6 22.0#



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: 37.08 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

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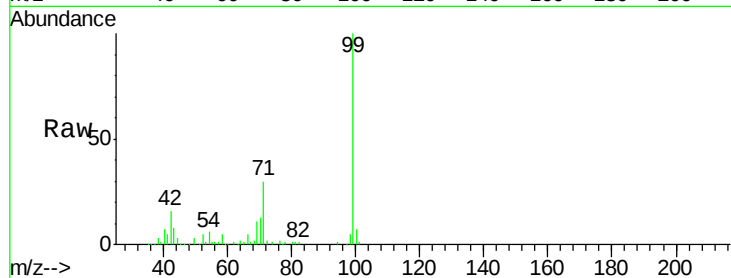
Tgt Ion: 99 Resp: 179946

Ion Ratio Lower Upper

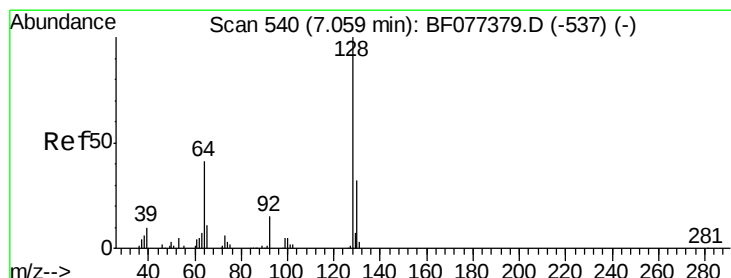
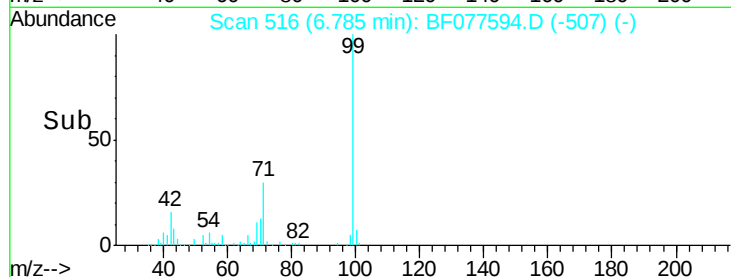
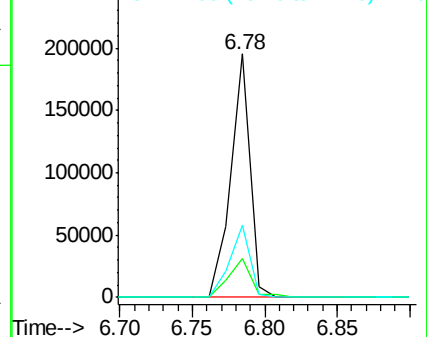
99 100

42 15.8 16.2 24.4#

71 29.7 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.62 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

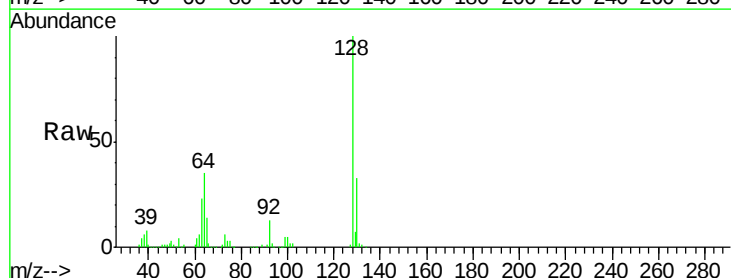
Tgt Ion: 128 Resp: 158574

Ion Ratio Lower Upper

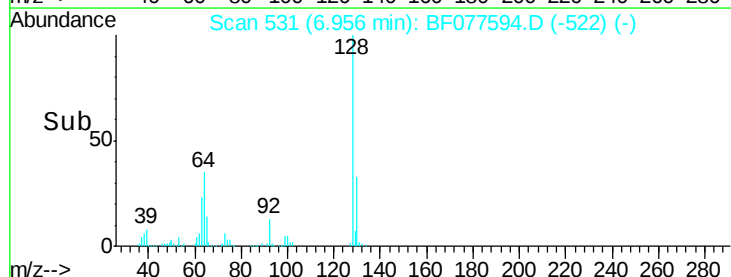
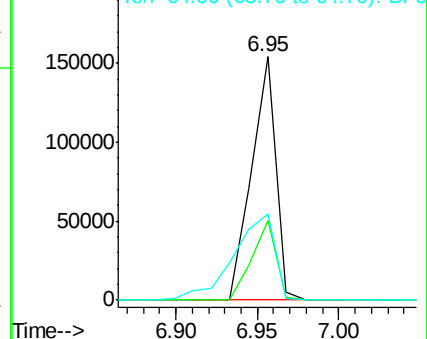
128 100

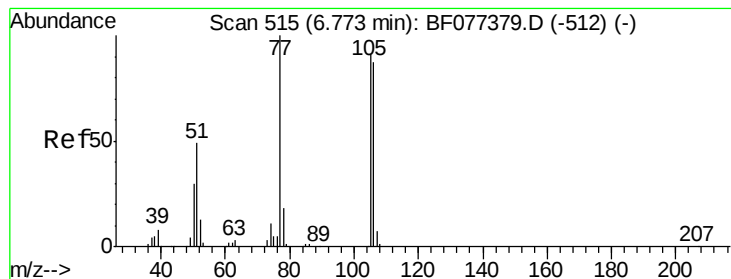
130 32.7 12.0 52.0

64 35.2 29.2 69.2



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





#9

Benzaldehyde

Concen: 12.60 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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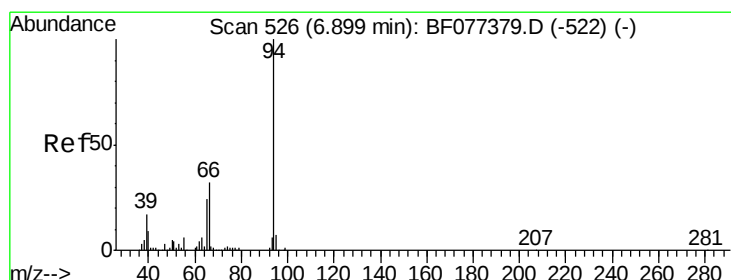
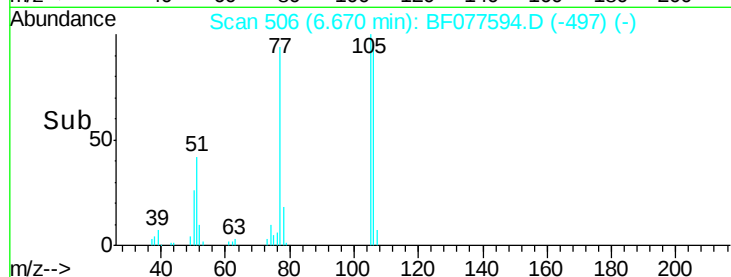
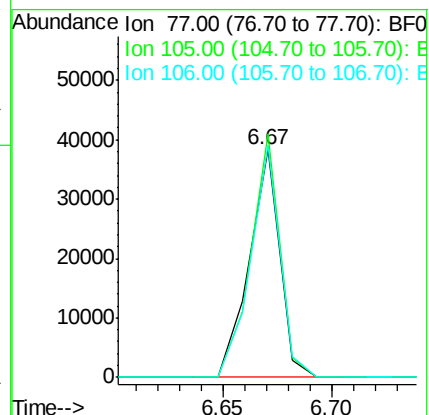
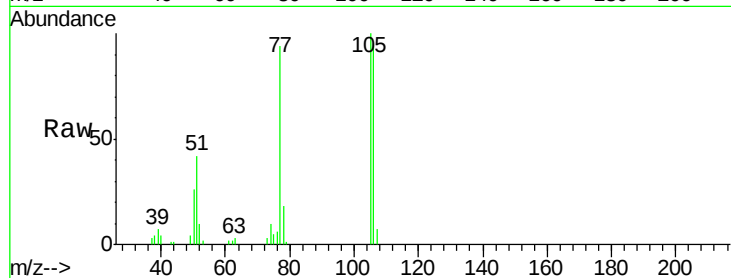
Tgt Ion: 77 Resp: 37127

Ion Ratio Lower Upper

77 100

105 106.8 85.9 125.9

106 101.8 82.9 122.9



#10

Phenol

Concen: 12.76 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

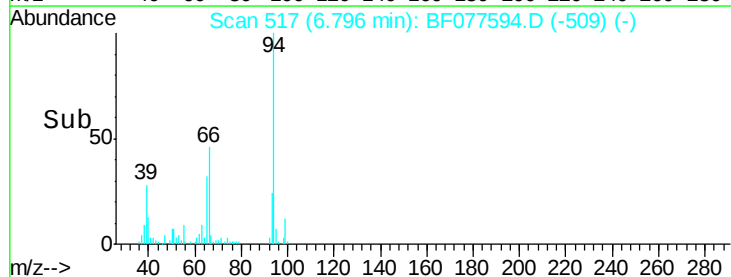
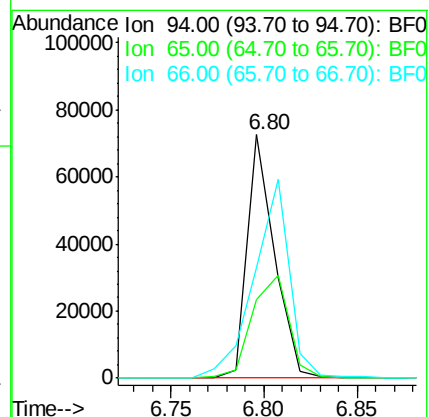
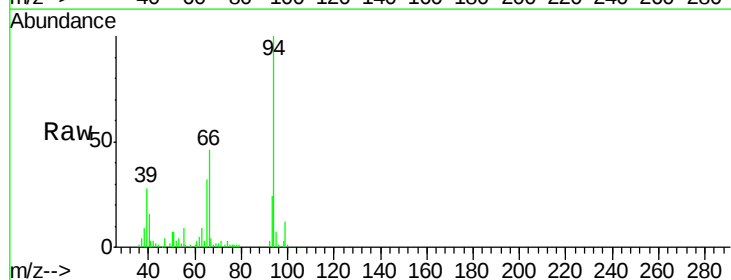
Tgt Ion: 94 Resp: 73477

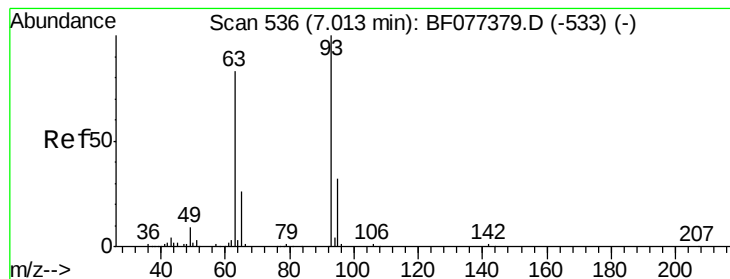
Ion Ratio Lower Upper

94 100

65 32.0 5.7 45.7

66 45.6 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 45.54 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

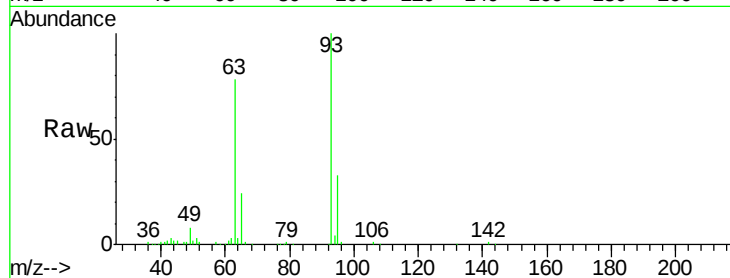
Tgt Ion: 93 Resp: 188424

Ion Ratio Lower Upper

93 100

63 77.8 48.7 88.7

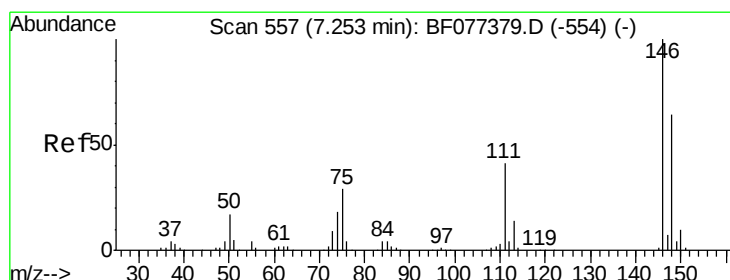
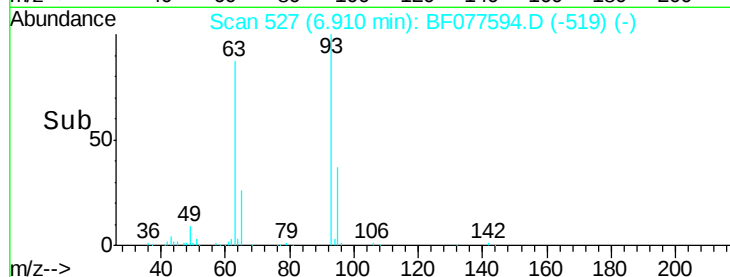
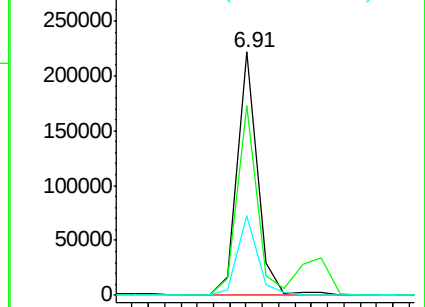
95 33.0 13.6 53.6



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: 41.22 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

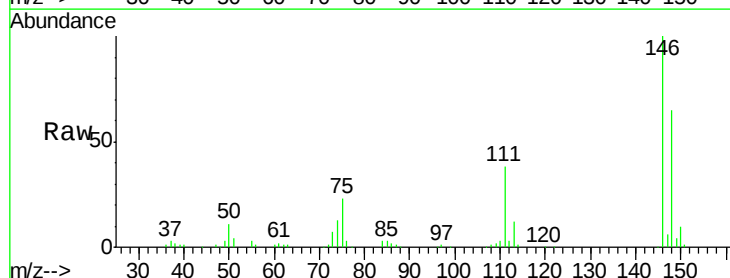
Tgt Ion: 146 Resp: 199853

Ion Ratio Lower Upper

146 100

148 65.5 49.8 74.8

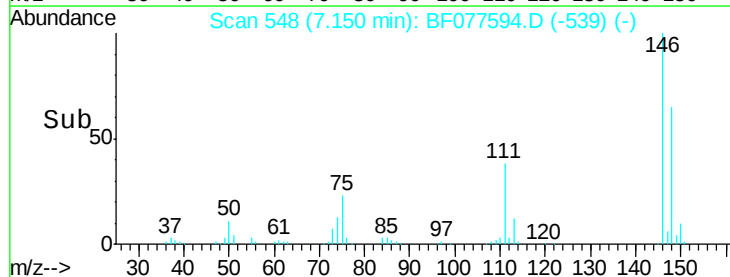
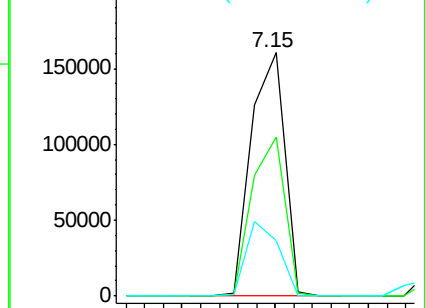
75 22.7 28.2 42.4#

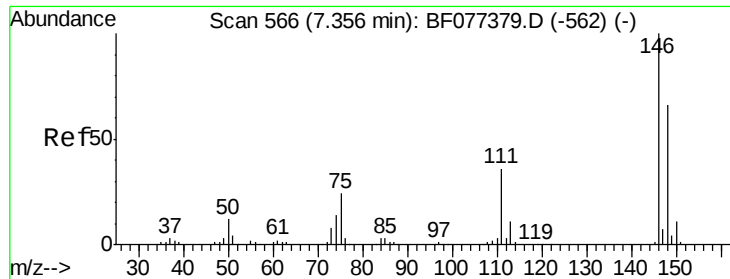


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

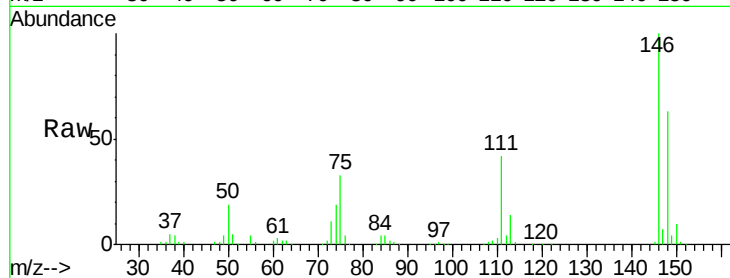




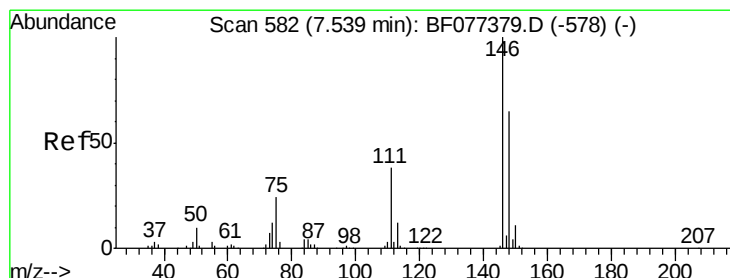
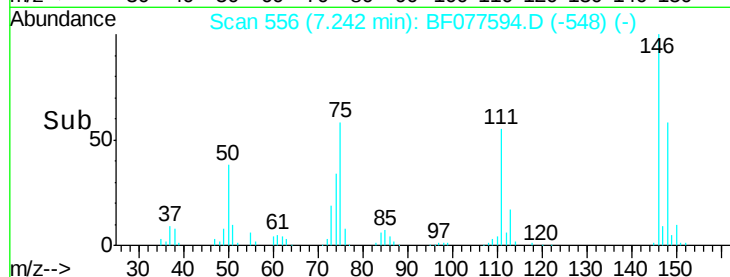
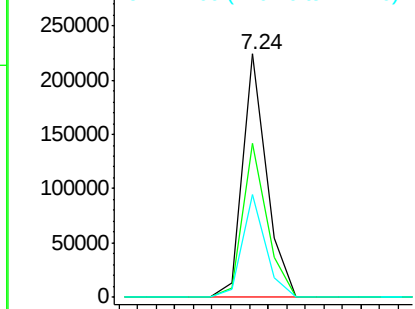
#13
 1,4-Dichlorobenzene
 Concen: 40.76 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion:146 Resp: 201043
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 42.5 31.9 47.9

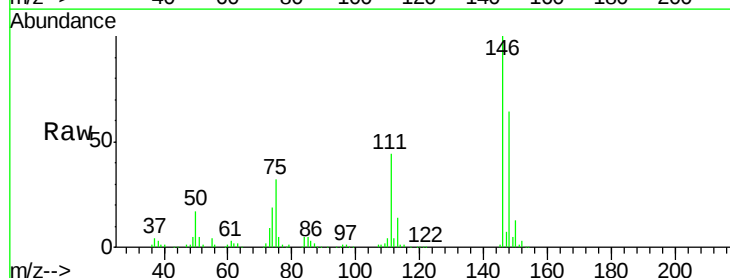


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

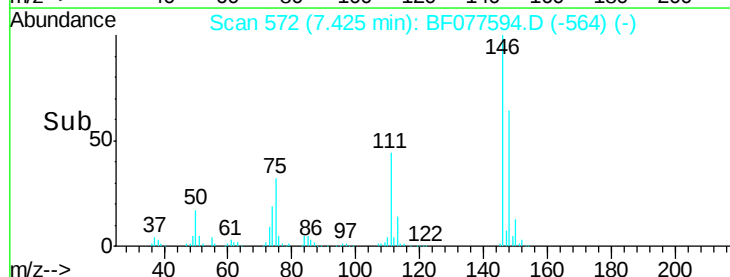
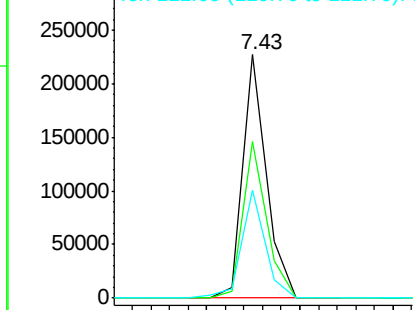


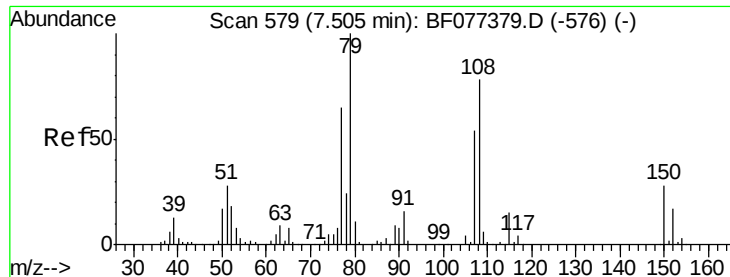
#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 7.43 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:146 Resp: 199410
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 44.4 34.2 51.2



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: 25.58 ng

RT: 7.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

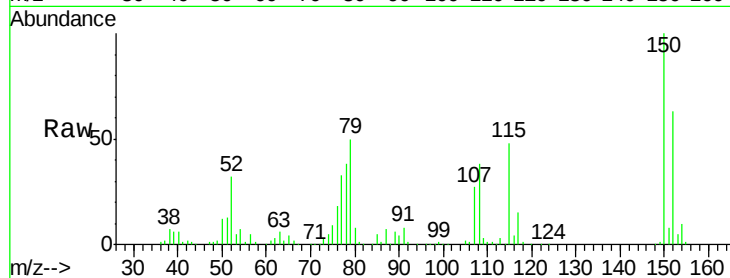
Tgt Ion: 79 Resp: 94368

Ion Ratio Lower Upper

79 100

108 75.6 58.3 87.5

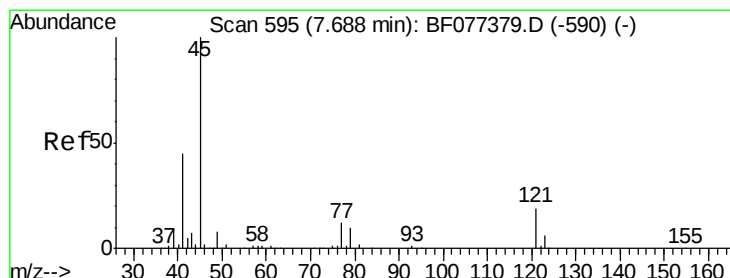
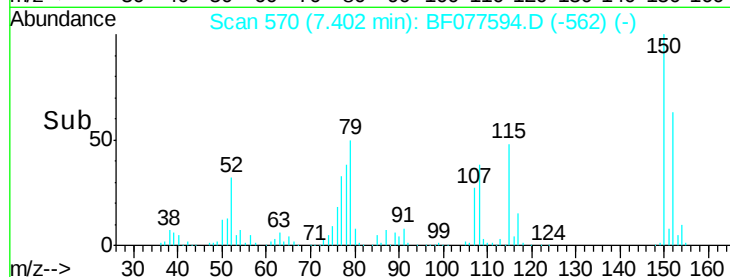
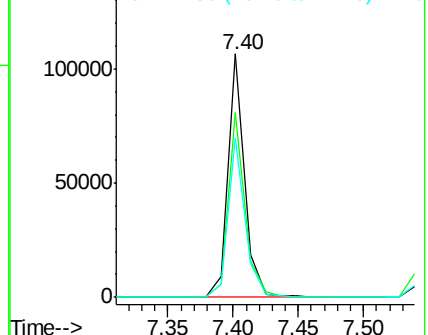
77 65.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.07 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

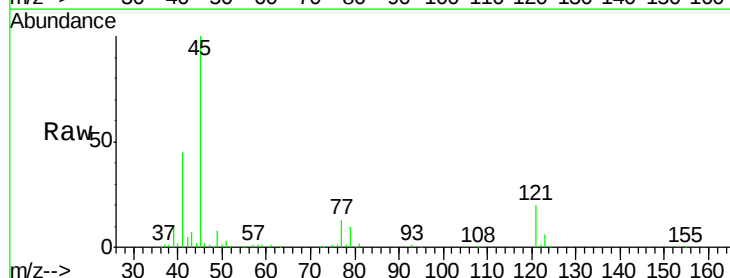
Tgt Ion: 45 Resp: 260618

Ion Ratio Lower Upper

45 100

77 12.9 0.0 34.6

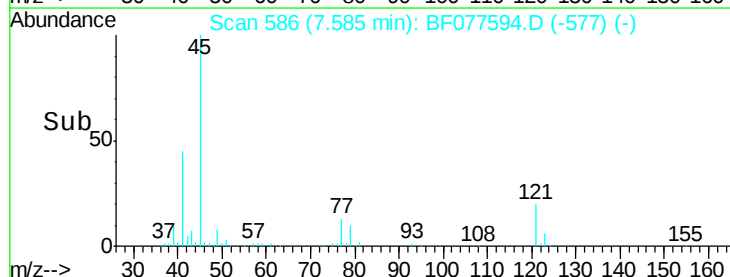
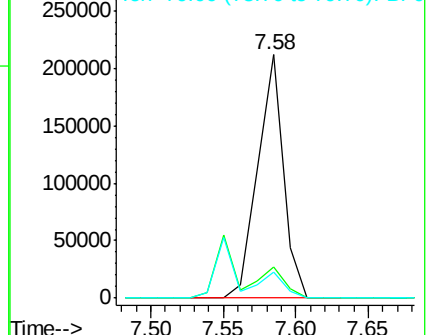
79 10.4 0.0 31.5

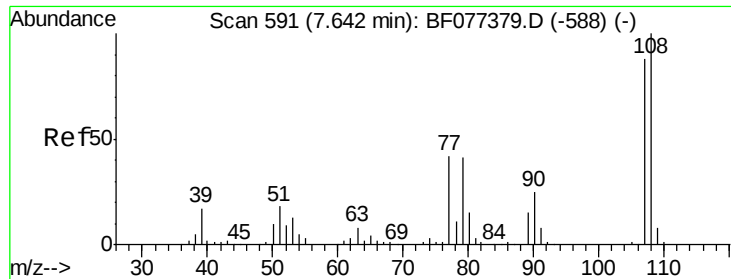


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

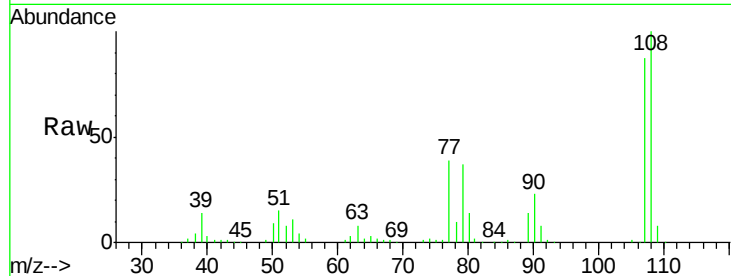




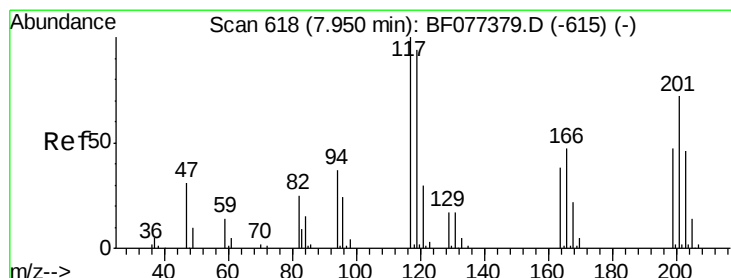
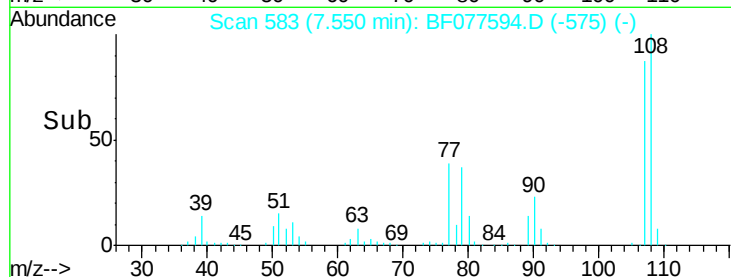
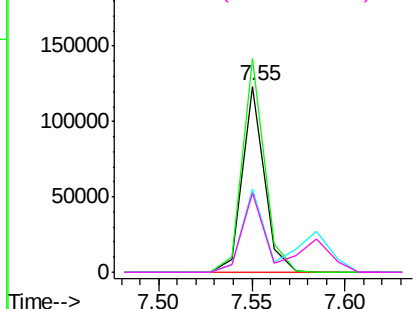
#17
2-Methylphenol
Concen: 29.10 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:107 Resp: 101261
Ion Ratio Lower Upper
107 100
108 114.9 91.2 136.8
77 44.5 33.6 50.4
79 42.5 32.1 48.1

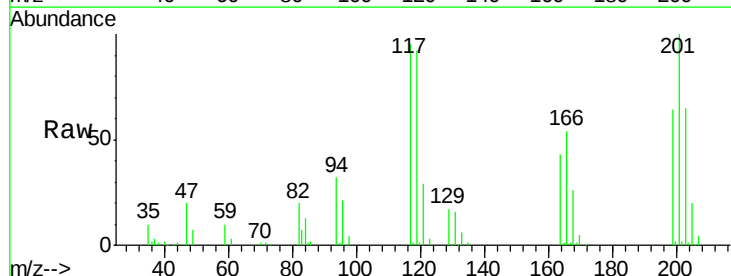


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

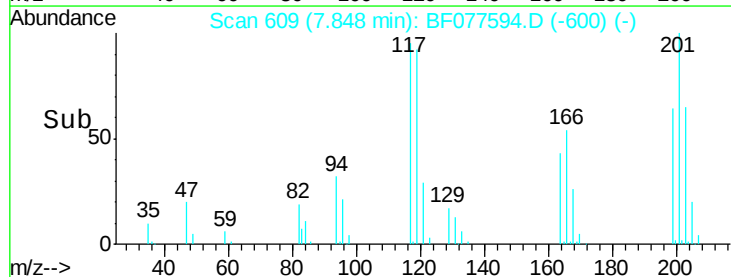
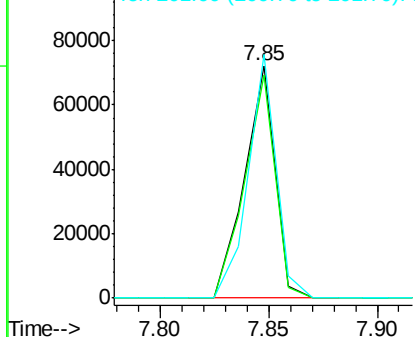


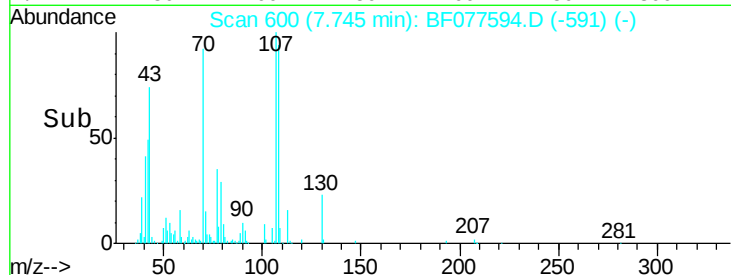
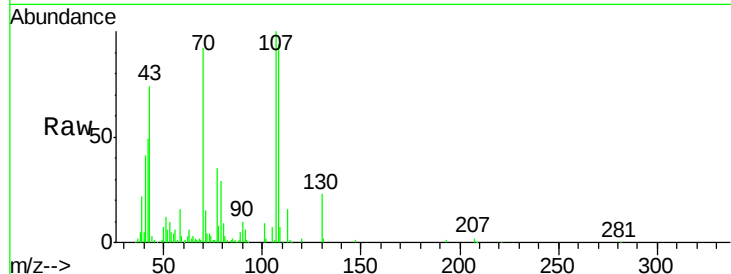
#18
Hexachloroethane
Concen: 42.78 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:117 Resp: 70476
Ion Ratio Lower Upper
117 100
119 96.2 77.8 116.8
201 104.9 90.6 136.0



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

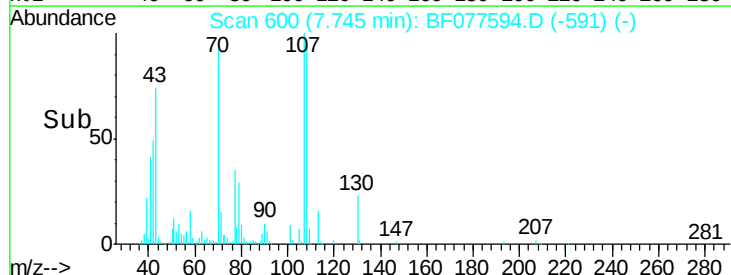
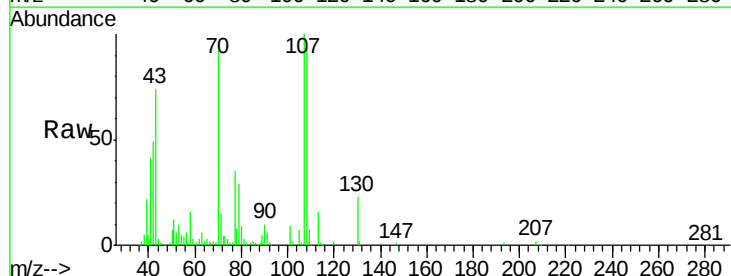
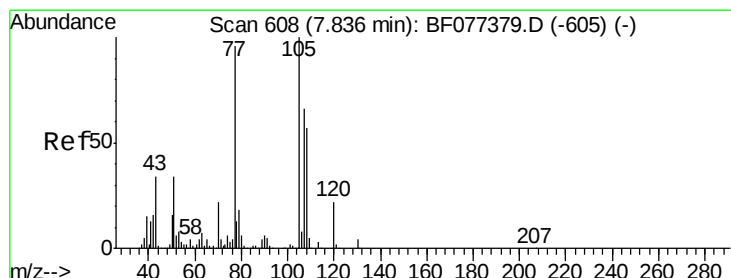
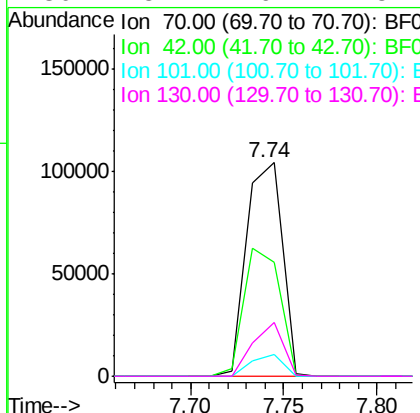




#19
n-Nitroso-di-n-propylamine
Concen: 45.09 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

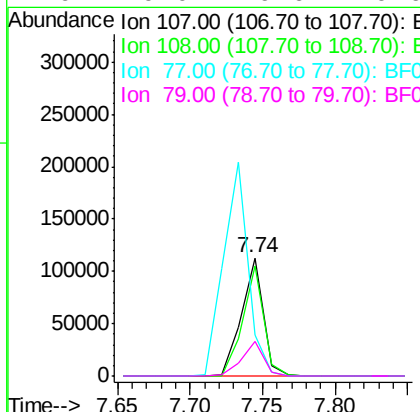
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

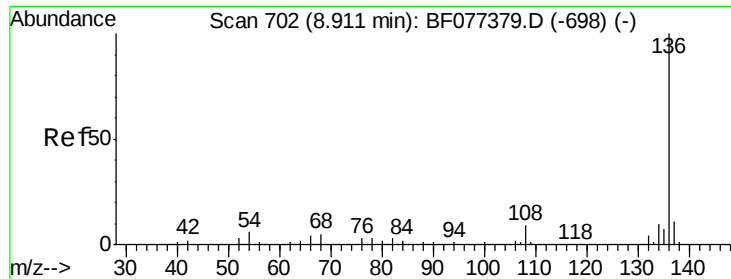
Tgt Ion: 70 Resp: 138949
Ion Ratio Lower Upper
70 100
42 53.2 48.3 72.5
101 10.3 7.5 11.3
130 25.4 16.7 25.1#



#20
3+4-Methylphenols
Concen: 25.68 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion: 107 Resp: 117680
Ion Ratio Lower Upper
107 100
108 93.7 76.8 116.8
77 34.6 65.8 105.8#
79 29.0 9.6 49.6

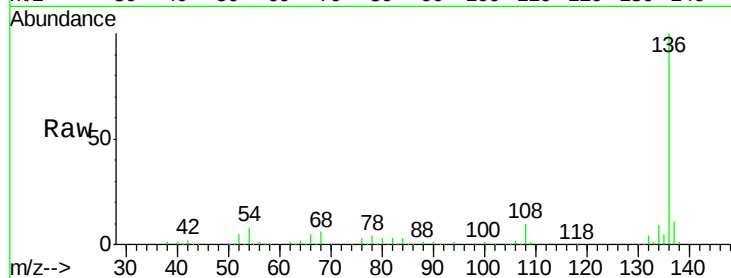




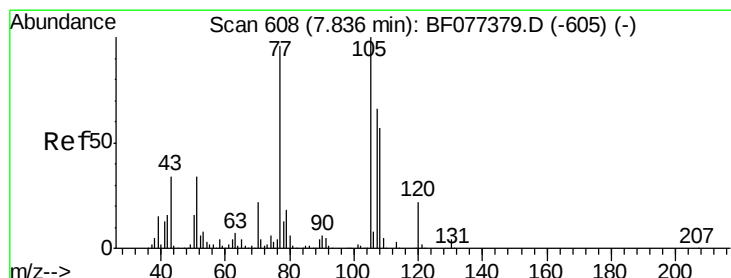
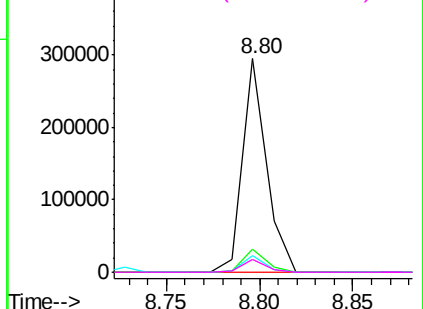
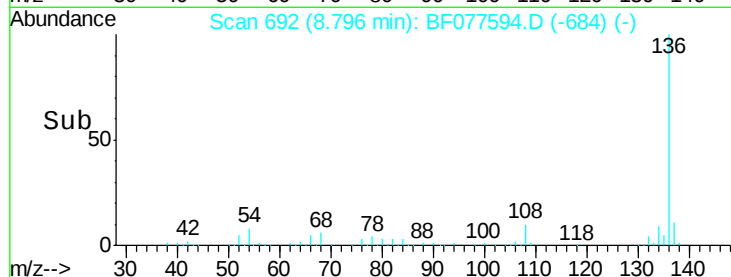
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:	136	Resp:	263487
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.0	6.2	9.4
68	6.0	5.0	7.6

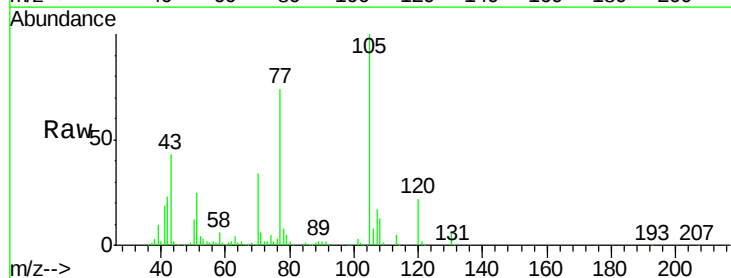


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

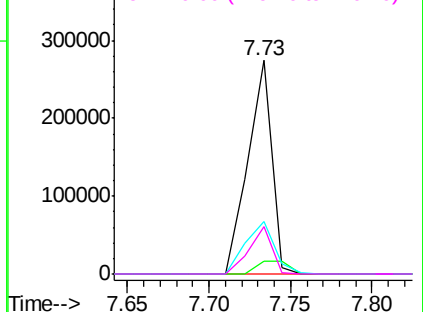
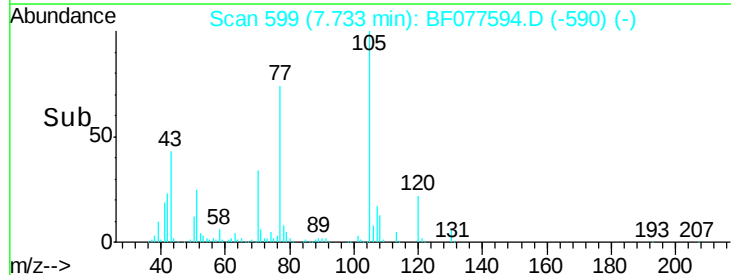


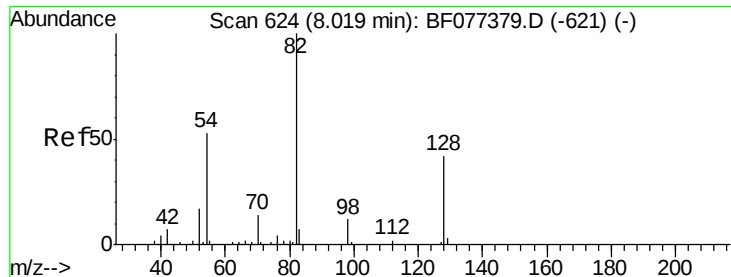
#22
Acetophenone
Concen: 44.90 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:	105	Resp:	278260
Ion	Ratio	Lower	Upper
105	100		
71	5.7	1.7	2.5#
51	24.7	30.7	46.1#
120	22.2	16.7	25.1



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

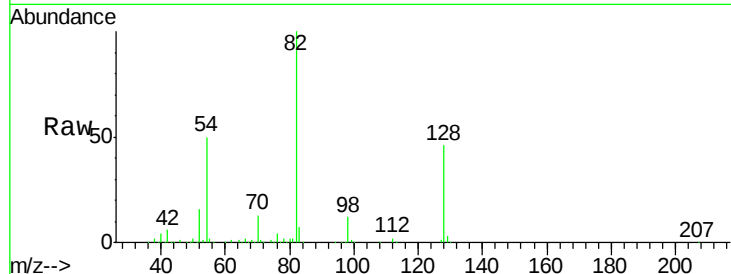




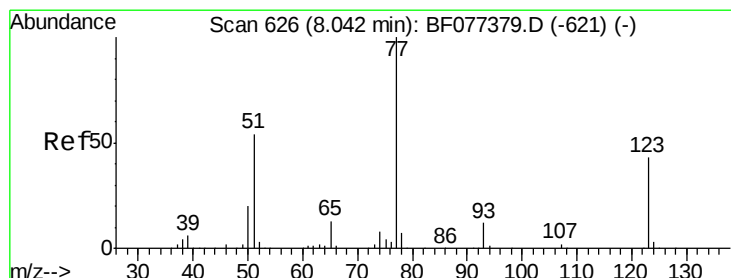
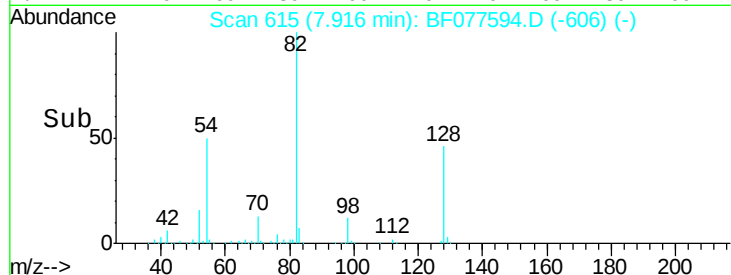
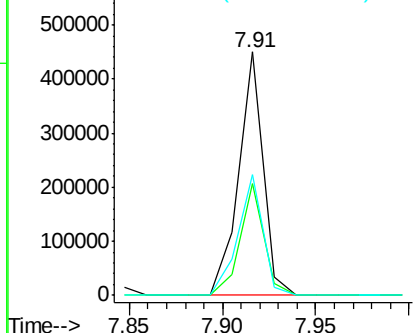
#23
 Nitrobenzene-d5
 Concen: 97.54 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion: 82 Resp: 413291
 Ion Ratio Lower Upper
 82 100
 128 45.8 43.8 65.8
 54 49.8 36.7 55.1

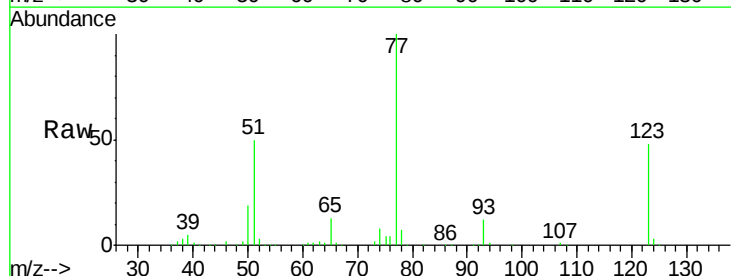


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

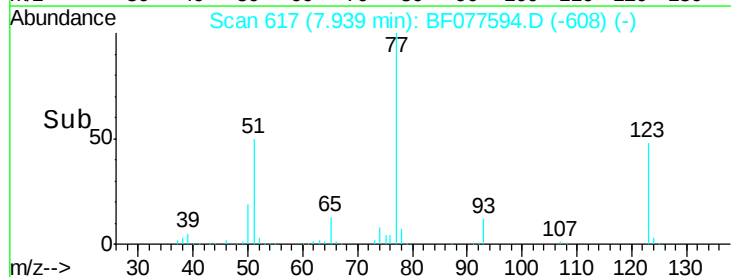
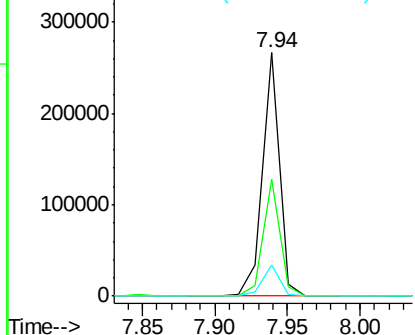


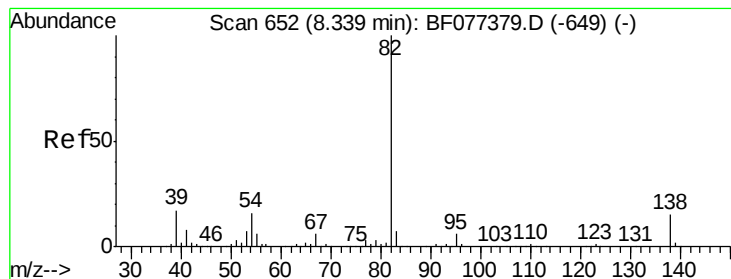
#24
 Nitrobenzene
 Concen: 48.76 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion: 77 Resp: 217372
 Ion Ratio Lower Upper
 77 100
 123 47.9 45.9 68.9
 65 12.9 9.5 14.3



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





#25

Isophorone

Concen: 43.65 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

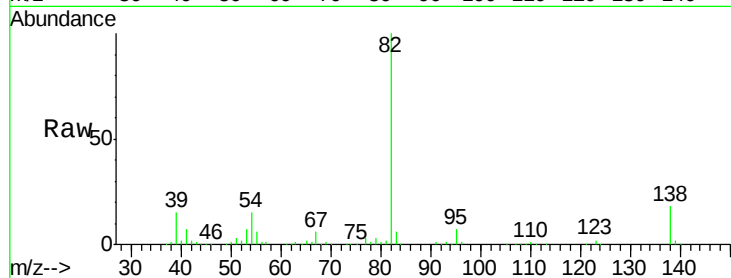
Tgt Ion: 82 Resp: 366915

Ion Ratio Lower Upper

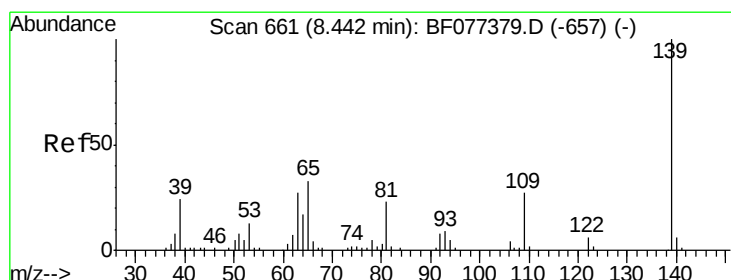
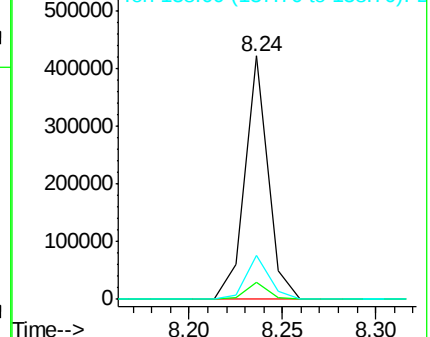
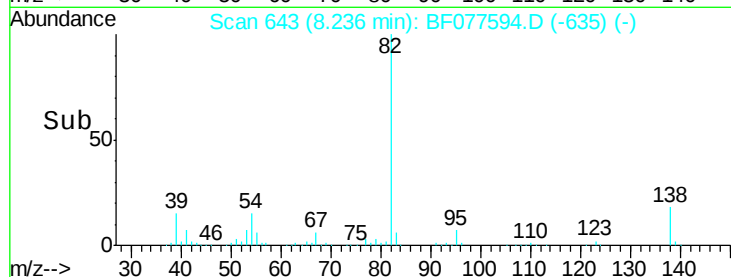
82 100

95 6.9 5.4 8.2

138 18.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.68 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

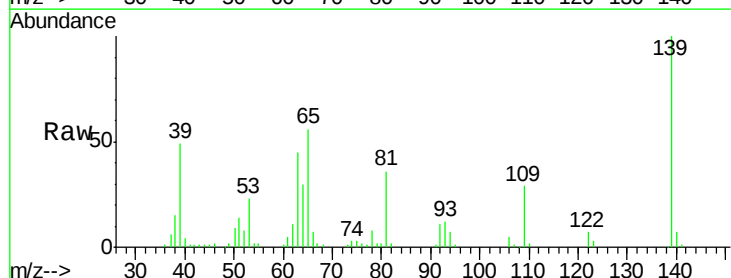
Tgt Ion: 139 Resp: 88940

Ion Ratio Lower Upper

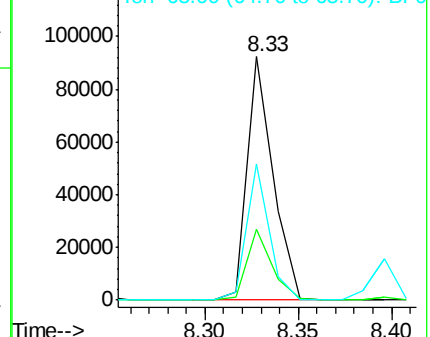
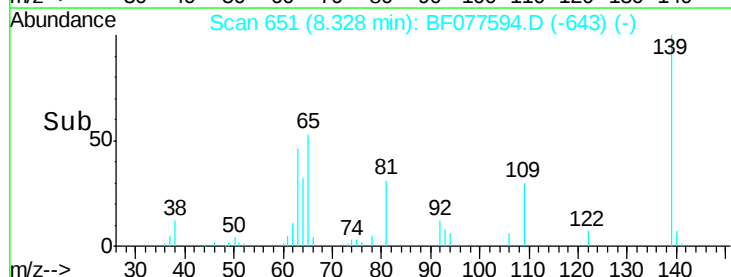
139 100

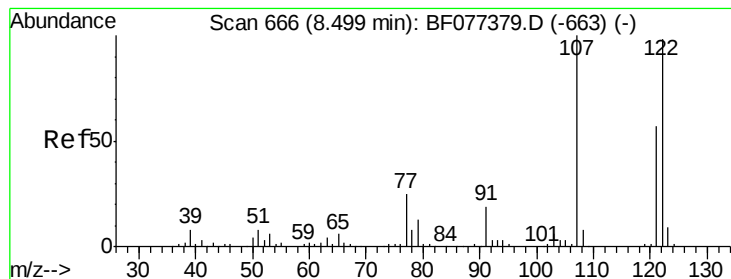
109 28.9 22.6 34.0

65 55.8 36.4 54.6#



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





#27

2,4-Dimethylphenol

Concen: 36.49 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

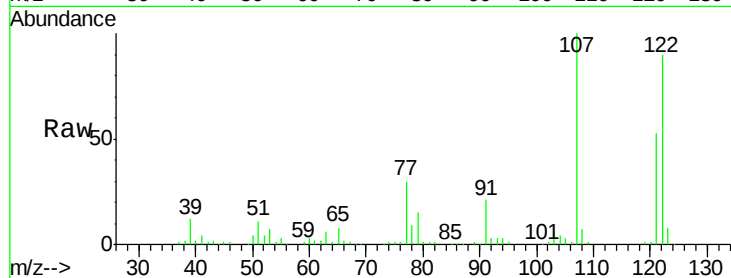
Tgt Ion:122 Resp: 149180

Ion Ratio Lower Upper

122 100

107 110.9 86.6 130.0

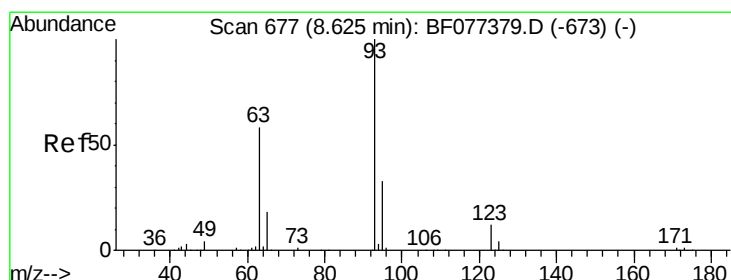
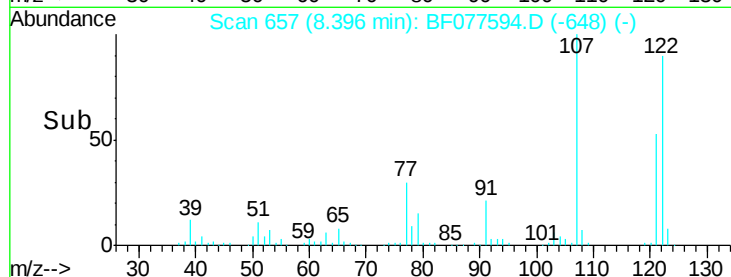
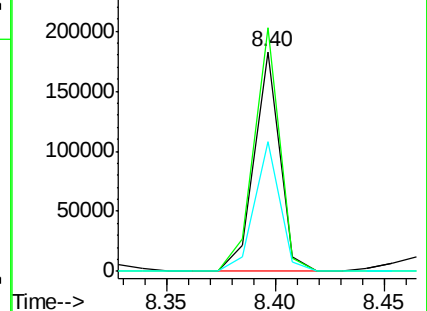
121 59.0 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.13 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

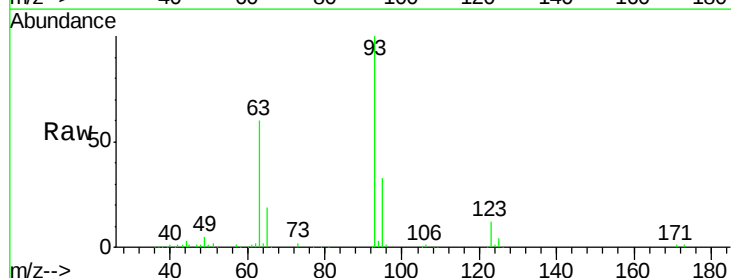
Tgt Ion: 93 Resp: 234331

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

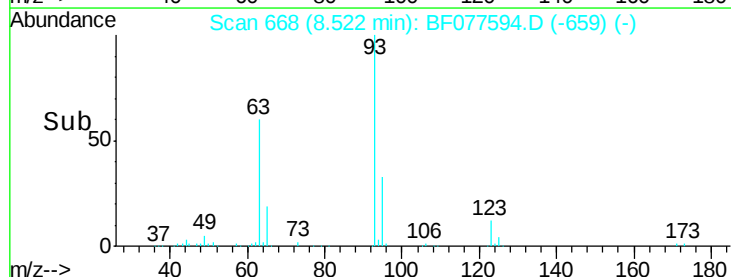
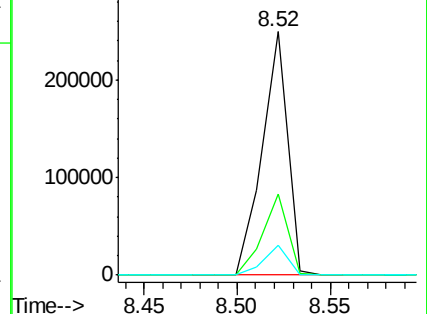
123 12.3 8.7 13.1

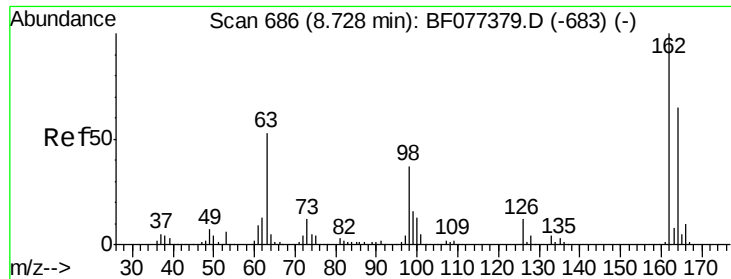


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

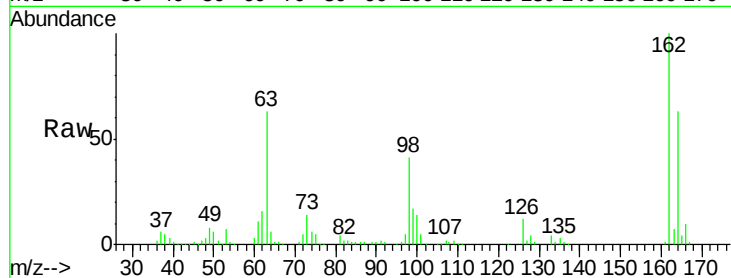




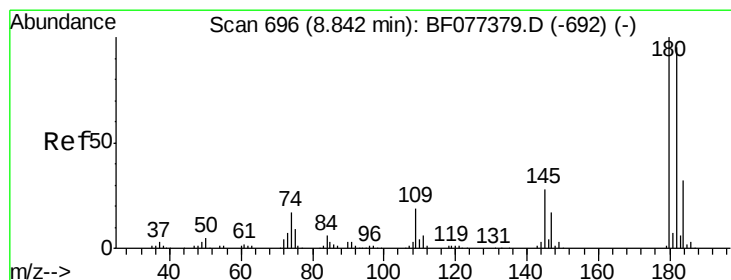
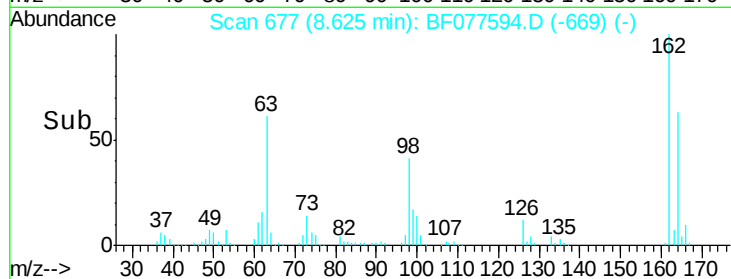
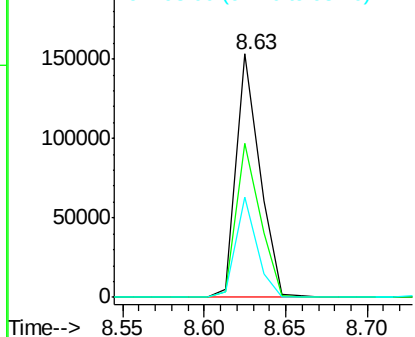
#29
 2,4-Dichlorophenol
 Concen: 39.76 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.4	86.4
98	40.9	6.9	46.9

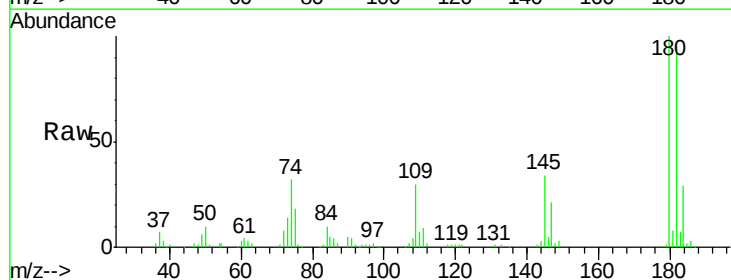


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

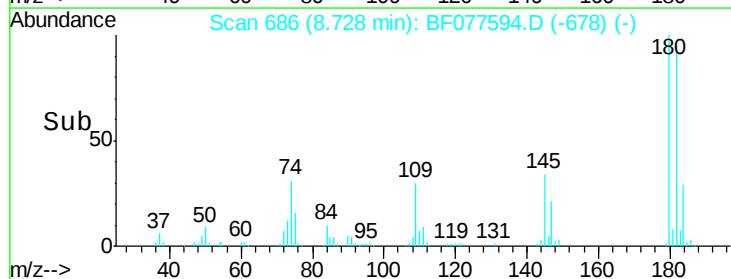
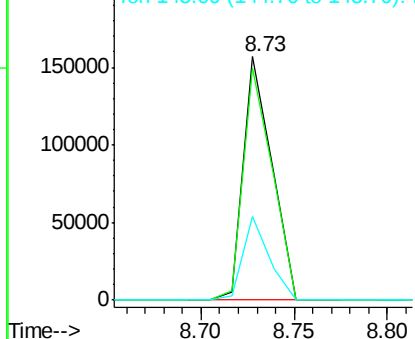


#30
 1,2,4-Trichlorobenzene
 Concen: 39.59 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	34.4	24.5	36.7



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

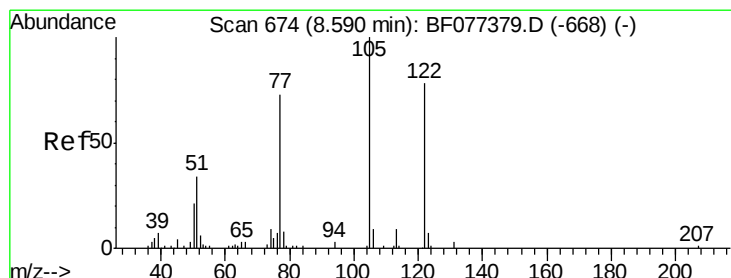
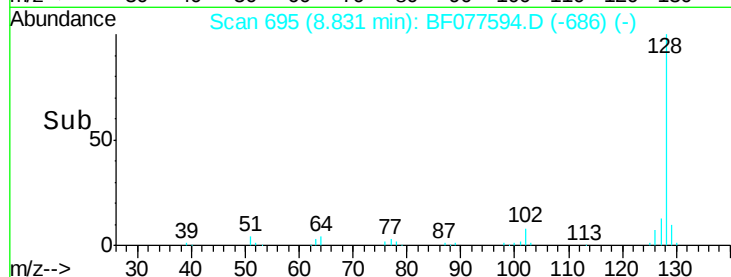
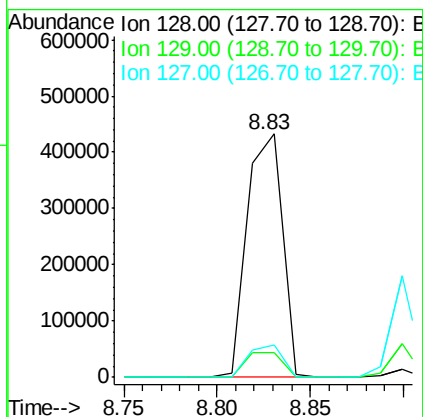
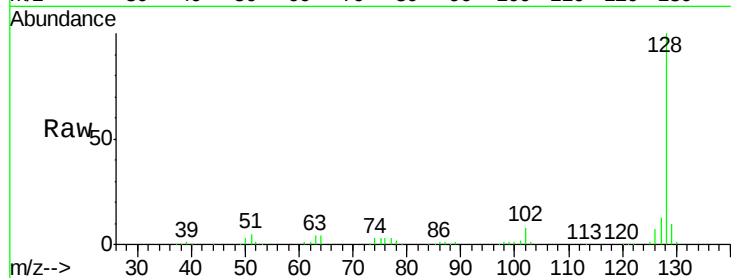




#31
Naphthalene
Concen: 43.01 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

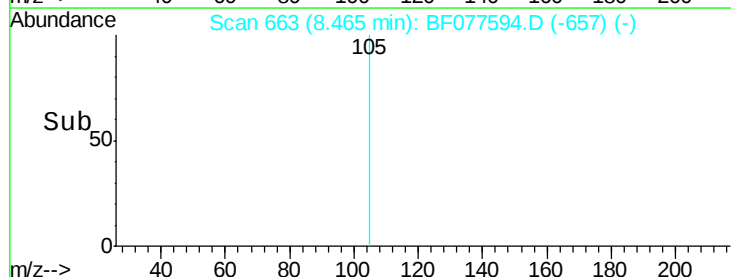
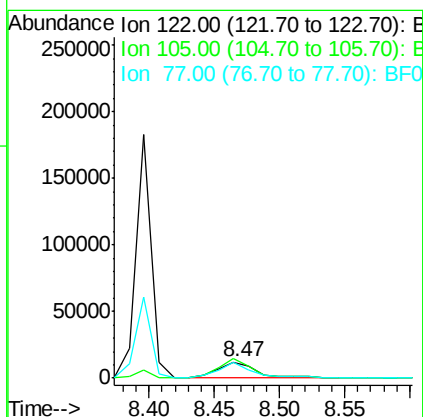
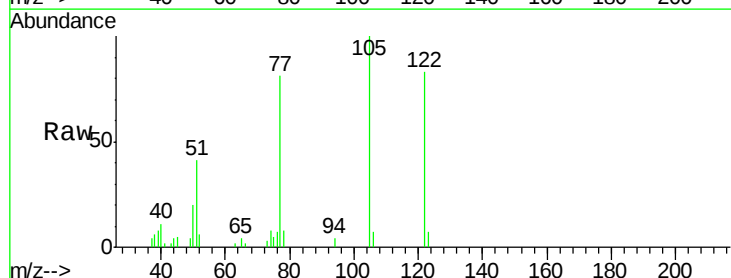
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

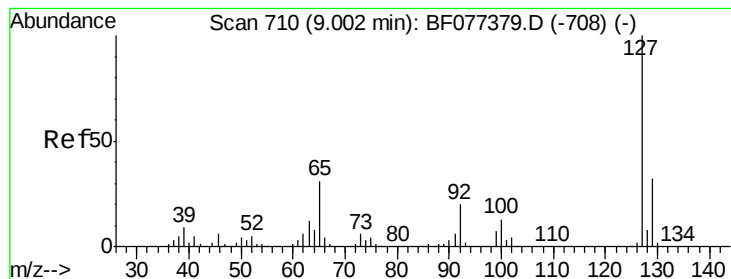
Tgt Ion:128 Resp: 566674
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 11.05 ng
RT: 8.47 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:122 Resp: 21948
Ion Ratio Lower Upper
122 100
105 120.0 100.3 140.3
77 96.8 68.7 108.7





#33

4-Chloroaniline

Concen: 26.41 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

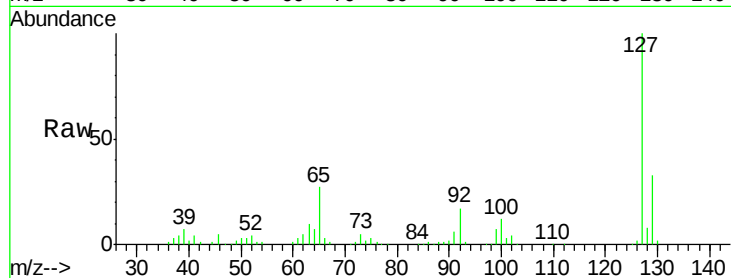
Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

Tgt Ion:	127	Resp:	154710
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.9	40.3
65	27.2	16.7	25.1
92	17.4	12.5	18.7

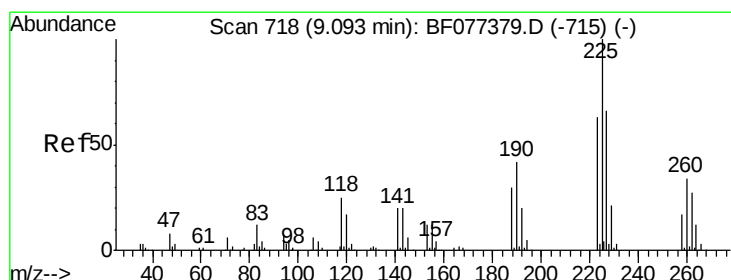
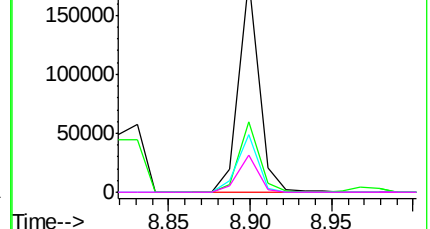
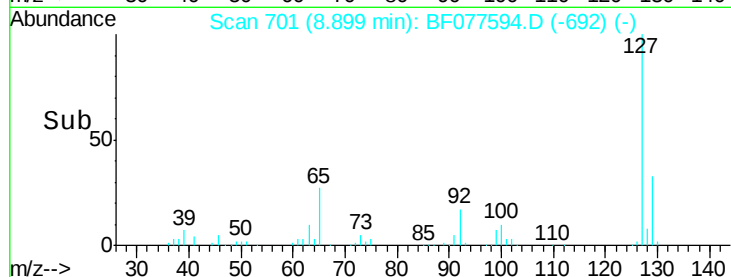


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.05 ng

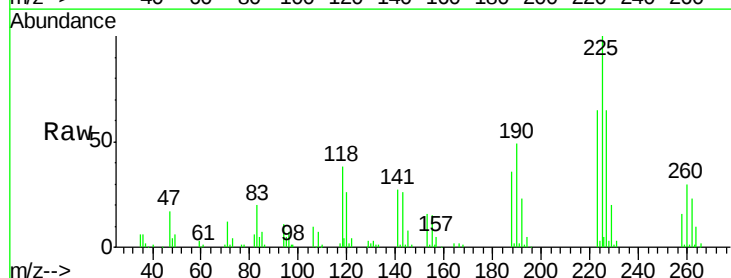
RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

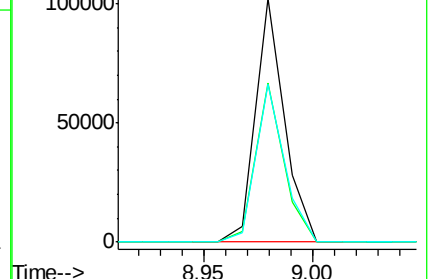
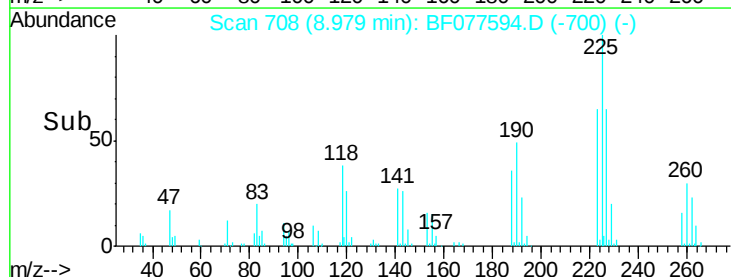
Tgt Ion:	225	Resp:	94044
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.5	74.3
227	64.8	50.5	75.7

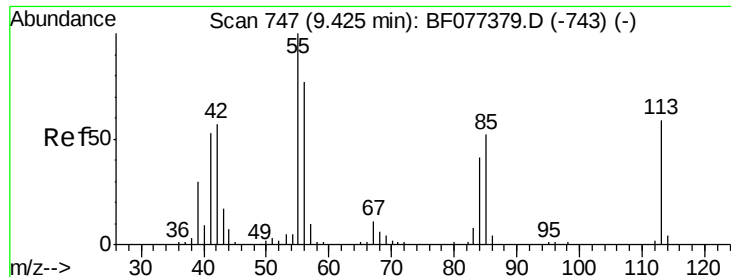


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

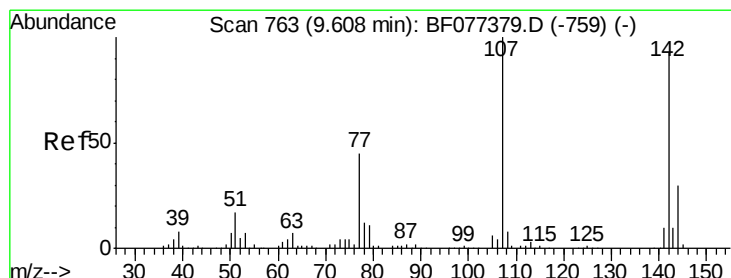
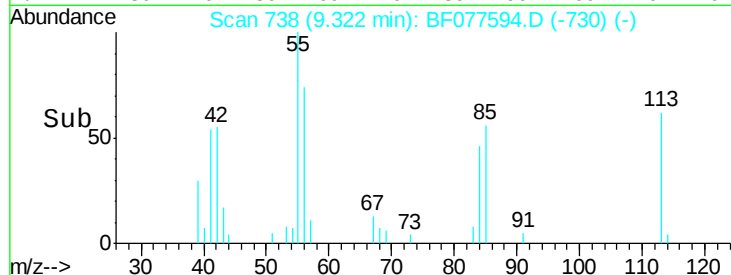
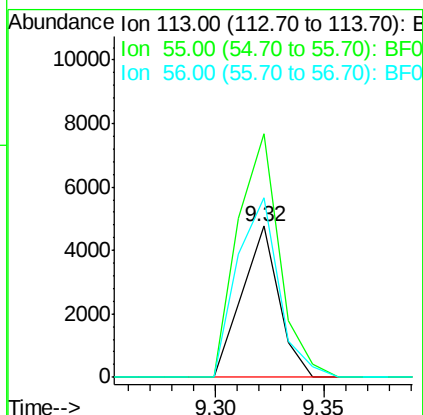
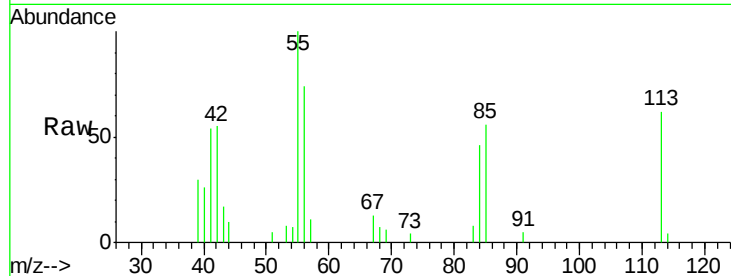




#35
 Caprolactam
 Concen: 4.79 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

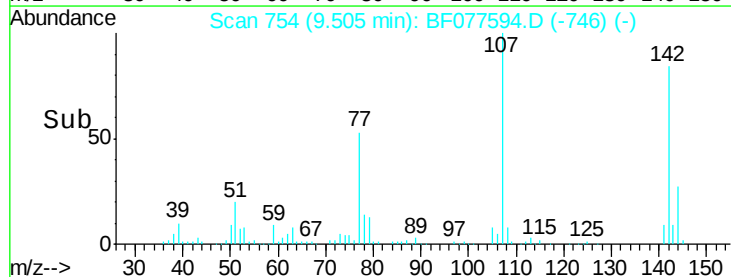
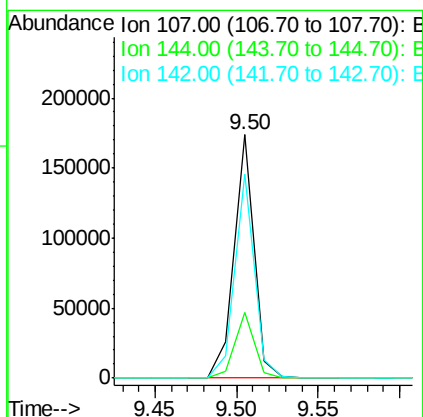
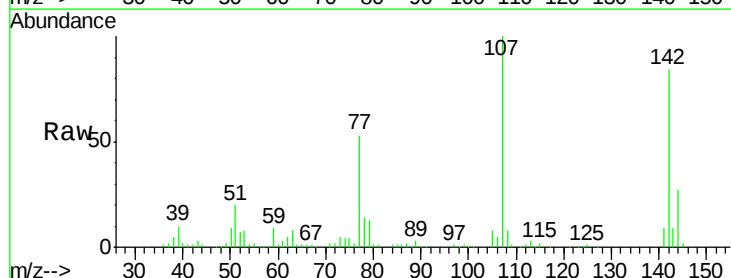
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

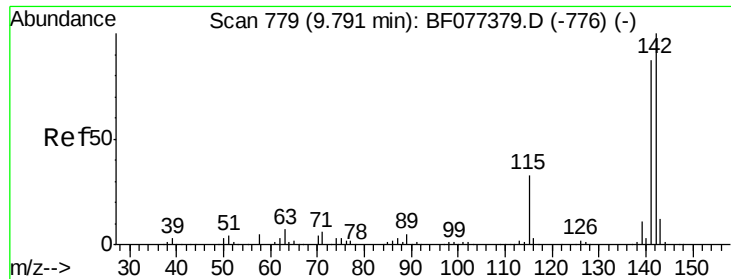
Tgt Ion:113 Resp: 5613
 Ion Ratio Lower Upper
 113 100
 55 161.0 154.6 194.6
 56 119.0 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.99 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:107 Resp: 146542
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.1 31.7
 142 84.0 65.3 97.9

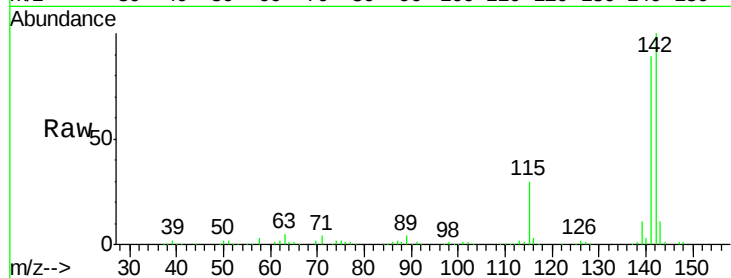




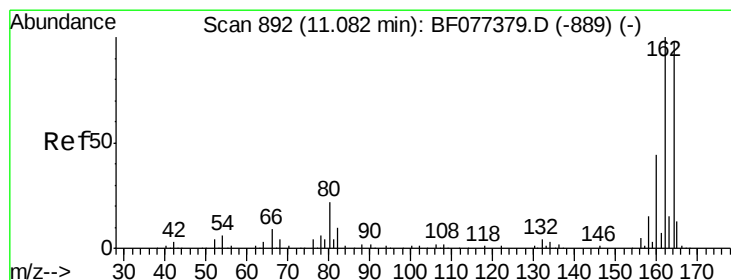
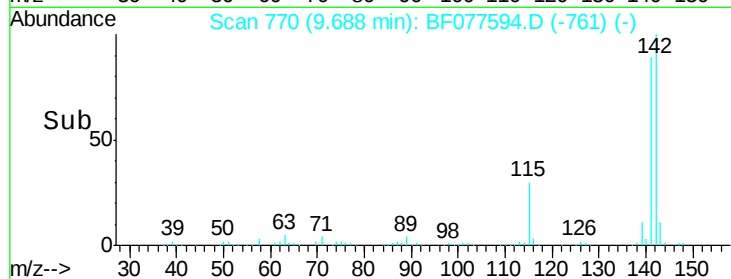
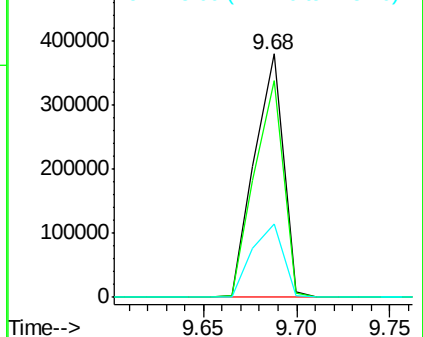
#37
 2-Methylnaphthalene
 Concen: 43.62 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion:142 Resp: 408178
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.7 106.1
 115 30.2 24.2 36.4

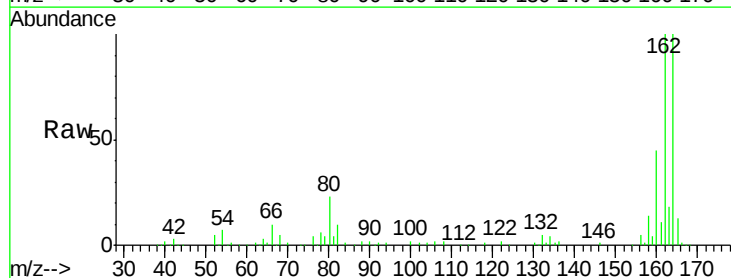


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

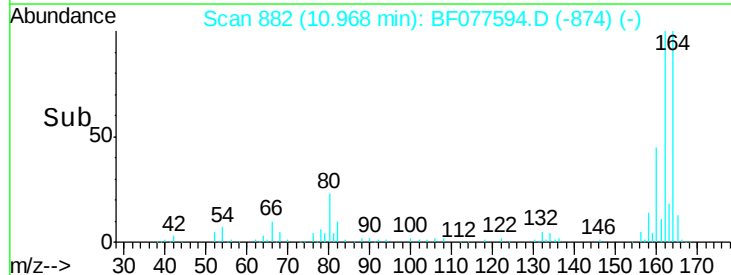
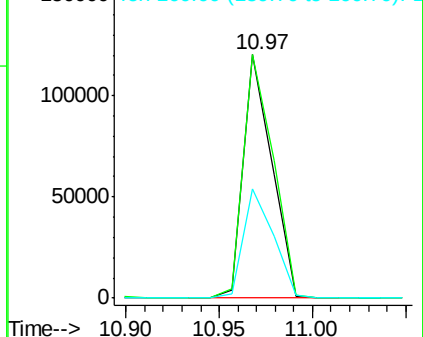


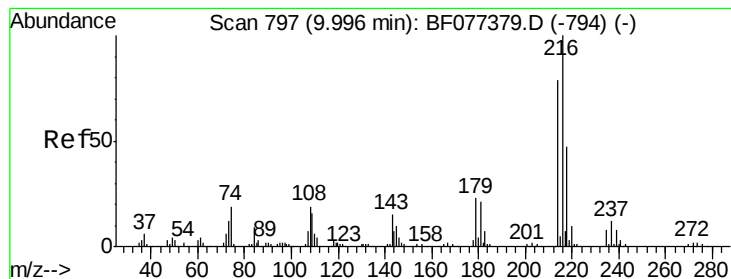
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:164 Resp: 127354
 Ion Ratio Lower Upper
 164 100
 162 100.1 83.2 124.8
 160 44.7 34.6 52.0



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: 48.78 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

Tgt Ion:216 Resp: 178247

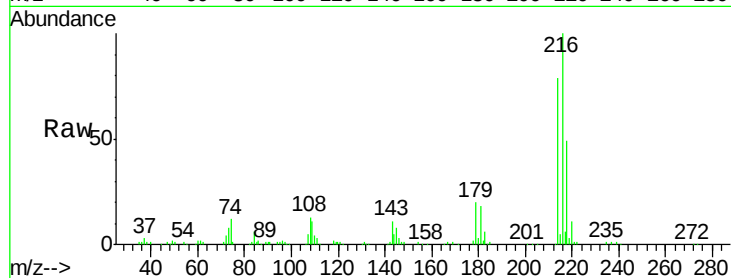
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.1 16.6 25.0

108 20.2 14.2 21.4

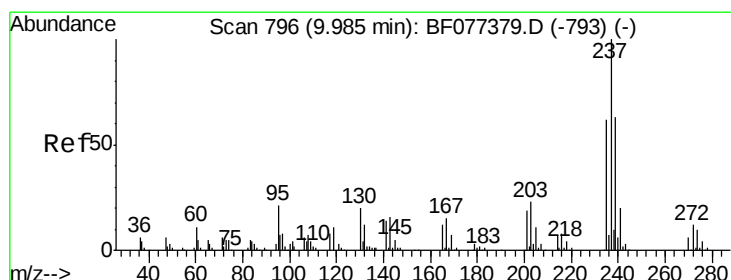
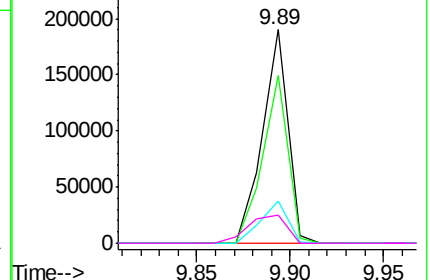
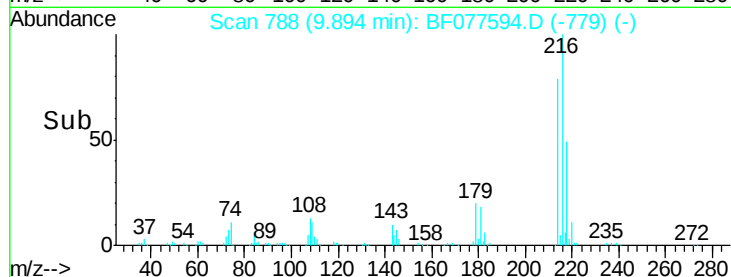


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.26 ng

RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

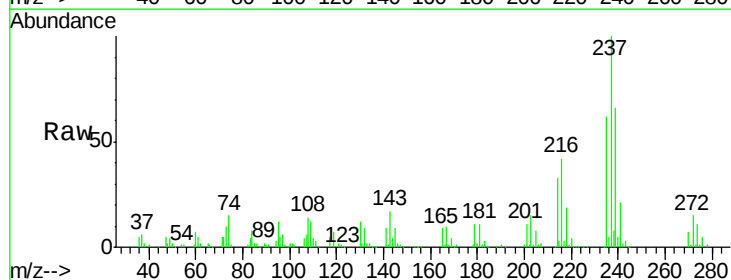
Tgt Ion:237 Resp: 161189

Ion Ratio Lower Upper

237 100

235 62.0 41.0 81.0

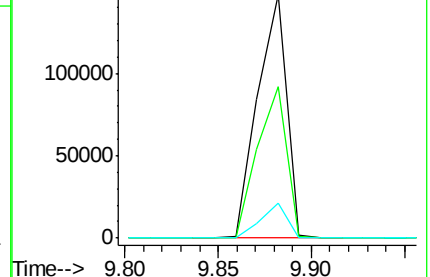
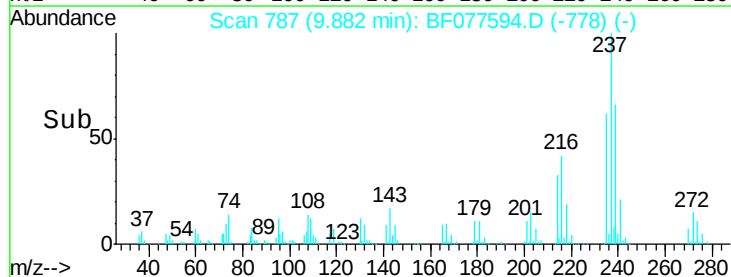
272 14.5 0.0 34.3

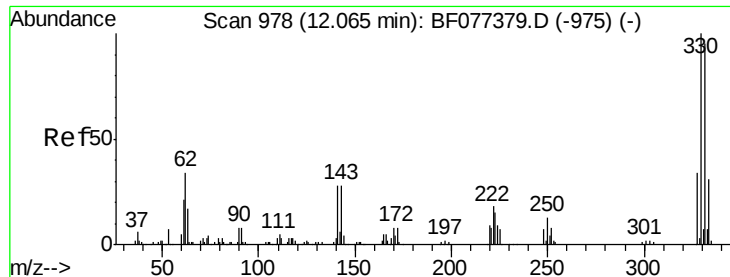


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

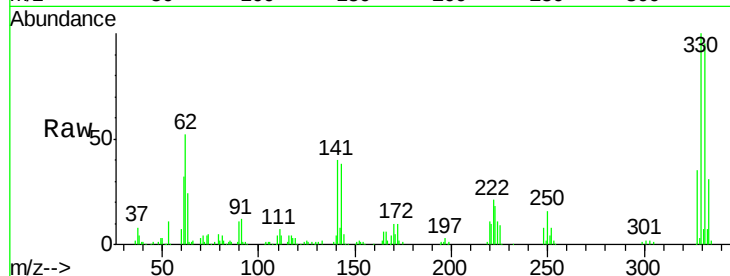




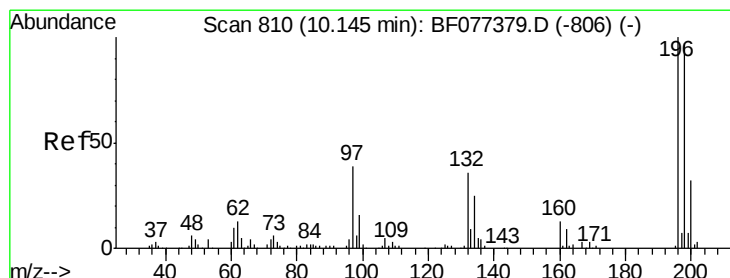
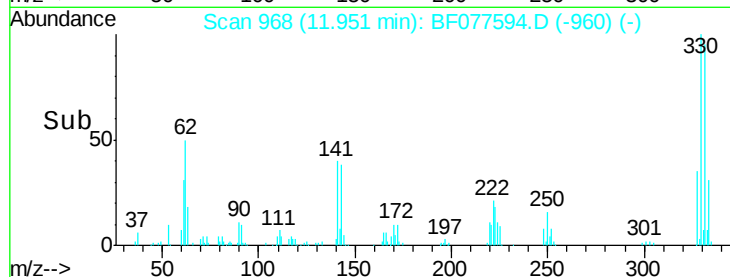
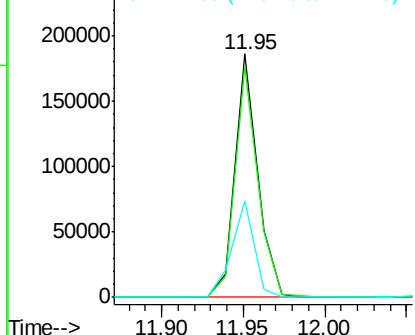
#41
 2,4,6-Tribromophenol
 Concen: 144.24 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion:330 Resp: 176874
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.2
 141 39.3 28.8 43.2

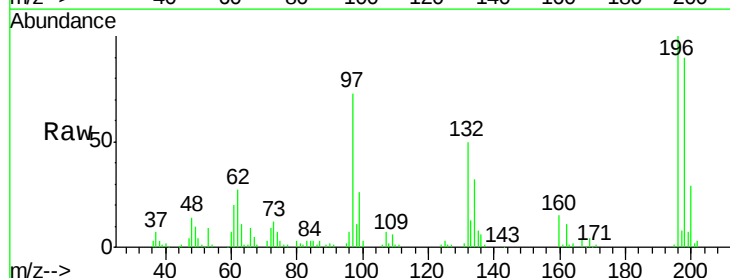


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

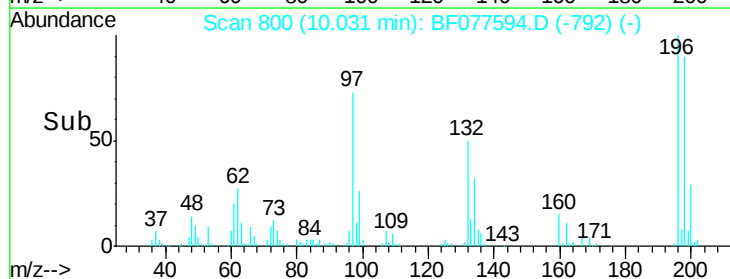
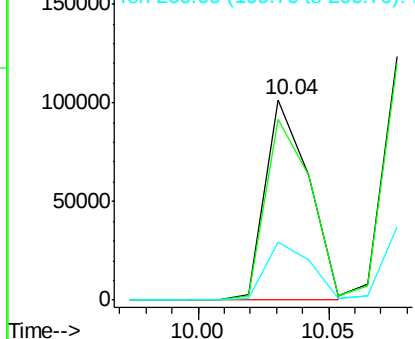


#42
 2,4,6-Trichlorophenol
 Concen: 47.99 ng
 RT: 10.04 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:196 Resp: 116124
 Ion Ratio Lower Upper
 196 100
 198 90.1 75.8 113.8
 200 28.9 24.2 36.4



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

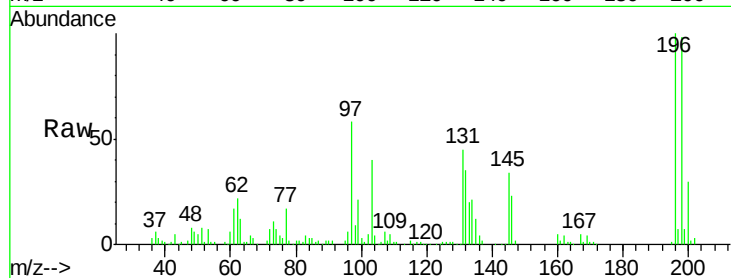




#43
 2,4,5-Trichlorophenol
 Concen: 47.37 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion	Resp	Lower	Upper
196	122576		
196	100		
198	97.6	77.2	115.8
97	57.7	27.7	41.5#
132	34.7	18.0	27.0#



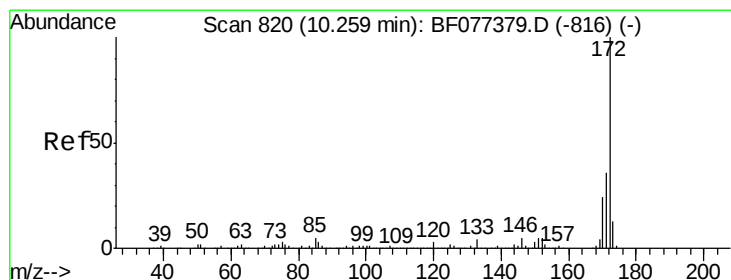
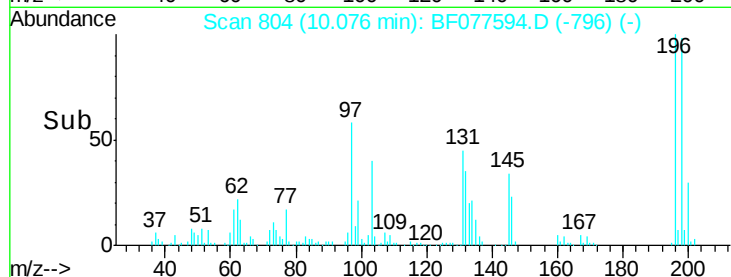
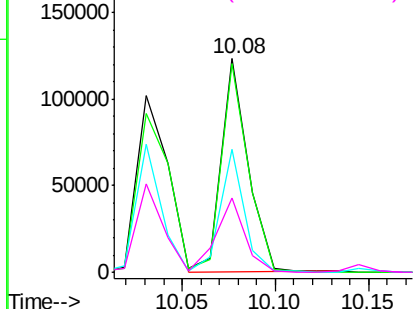
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

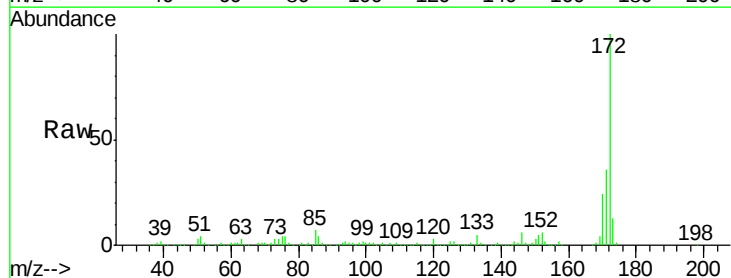
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 101.54 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion	Resp	Lower	Upper
172	829374		
172	100		
171	36.1	28.9	43.3
170	23.9	19.4	29.2

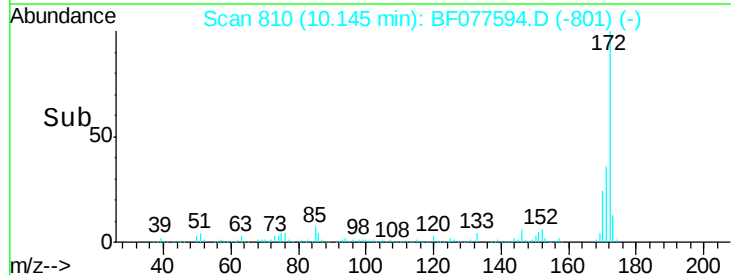
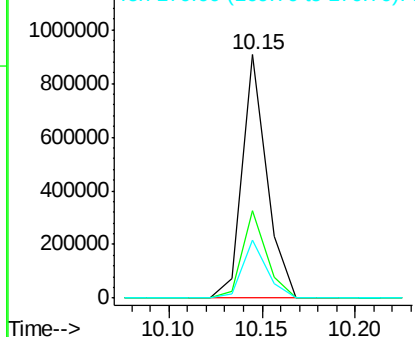


Abundance

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

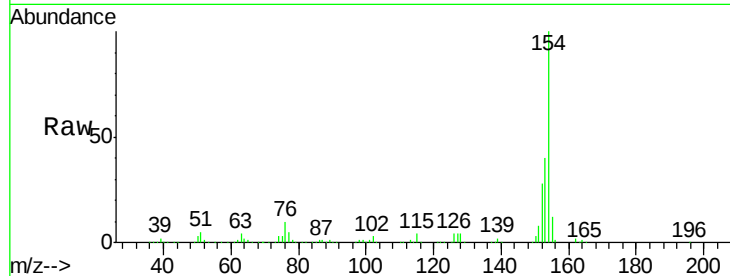




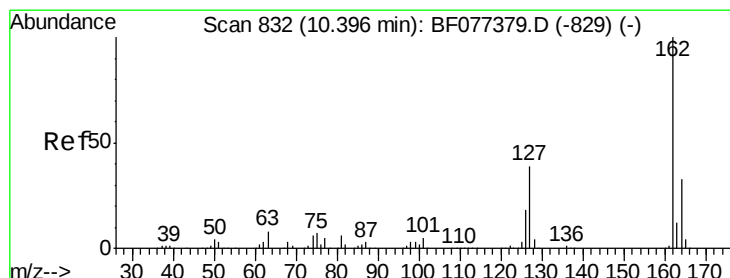
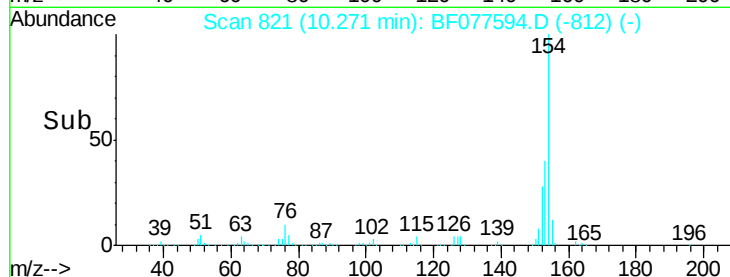
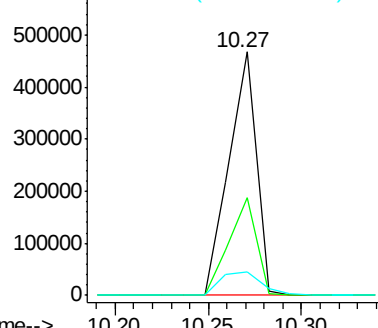
#45
1,1'-Biphenyl
Concen: 49.38 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:154 Resp: 476413
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 9.6 0.0 29.4

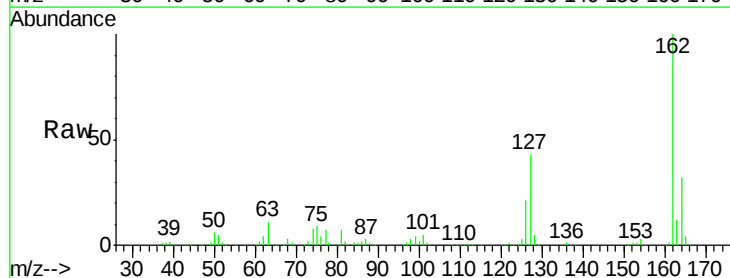


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

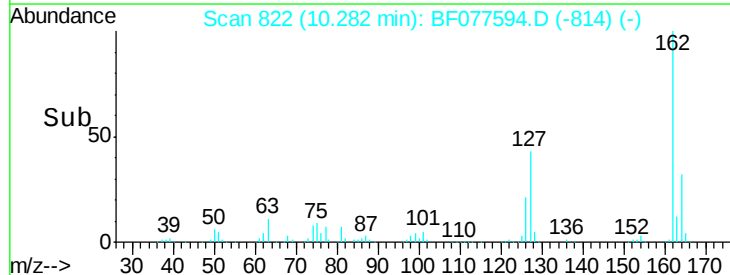
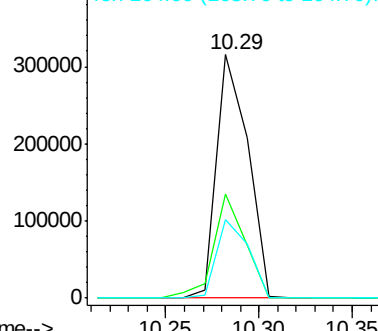


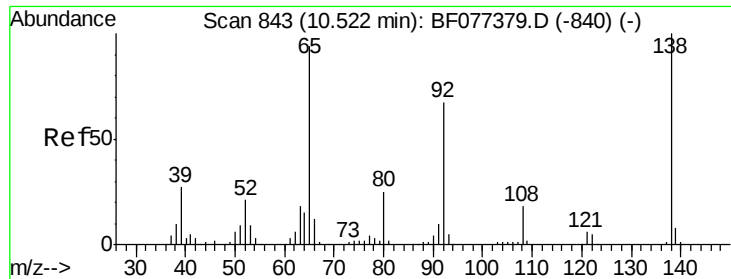
#46
2-Chloronaphthalene
Concen: 48.40 ng
RT: 10.29 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:162 Resp: 366224
Ion Ratio Lower Upper
162 100
127 42.9 33.3 49.9
164 32.3 26.2 39.4



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

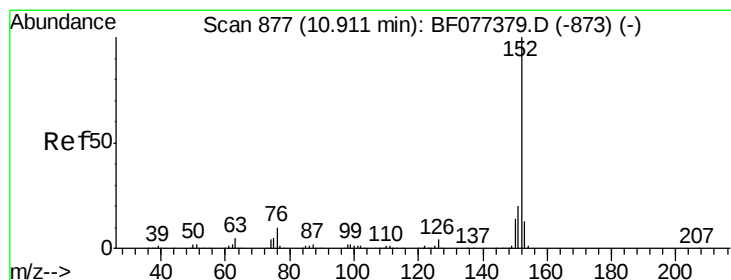
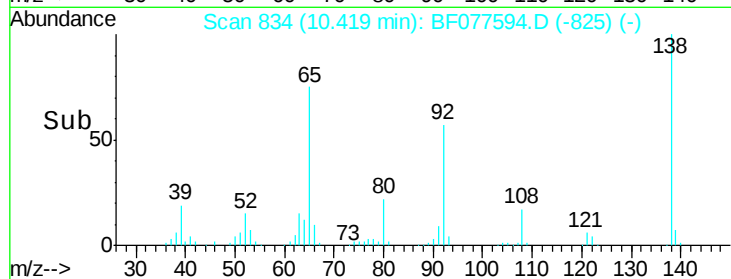
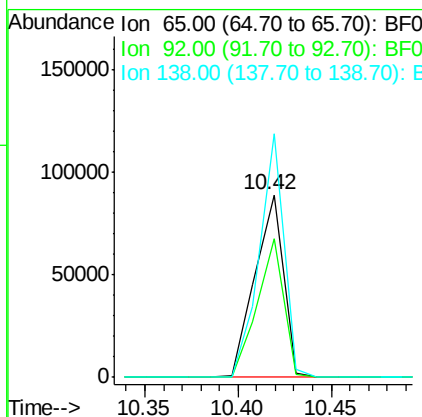
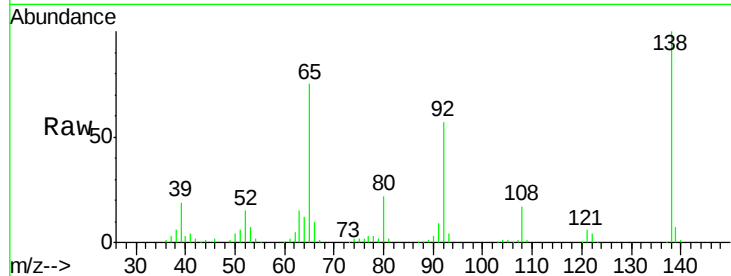




#47
2-Nitroaniline
Concen: 50.75 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

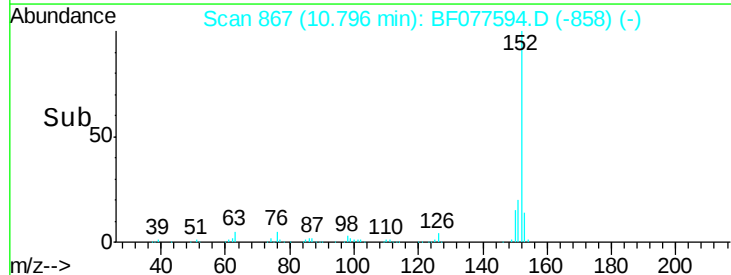
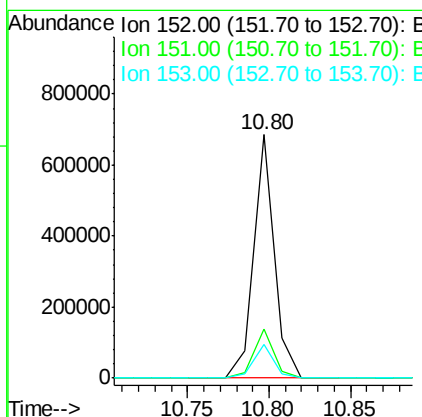
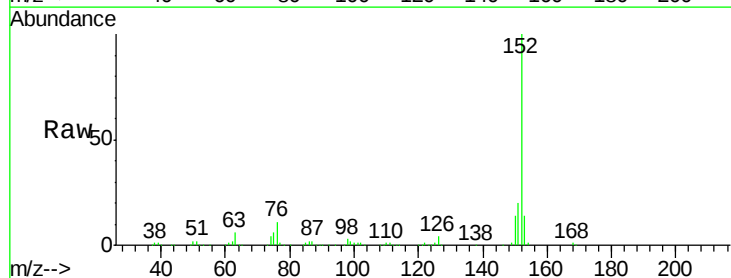
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

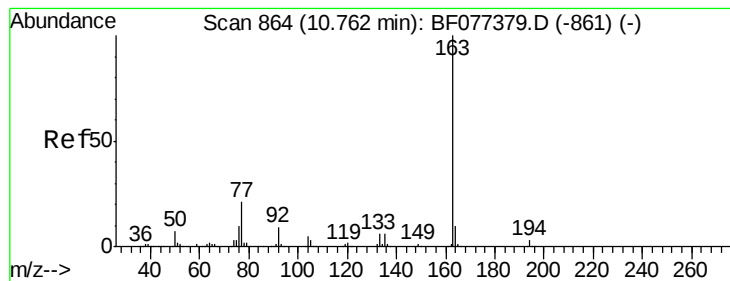
Tgt Ion: 65 Resp: 94523
Ion Ratio Lower Upper
65 100
92 75.7 52.4 78.6
138 133.2 73.4 110.0#



#48
Acenaphthylene
Concen: 50.23 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion: 152 Resp: 601683
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 51.13 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

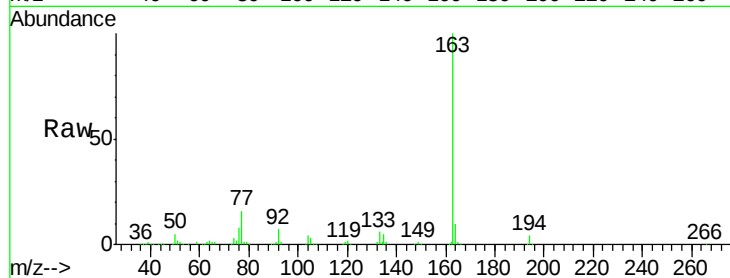
Tgt Ion:163 Resp: 457716

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

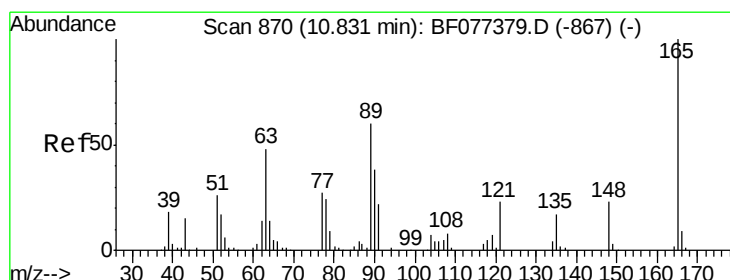
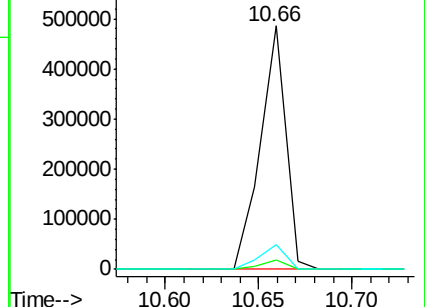
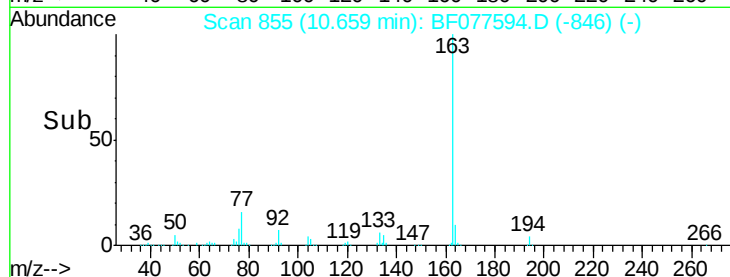
164 9.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.69 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

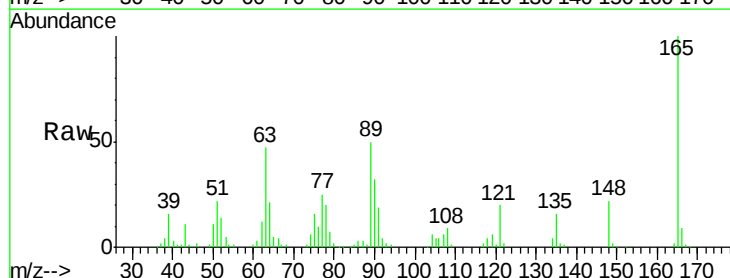
Tgt Ion:165 Resp: 98183

Ion Ratio Lower Upper

165 100

63 47.4 25.2 37.8#

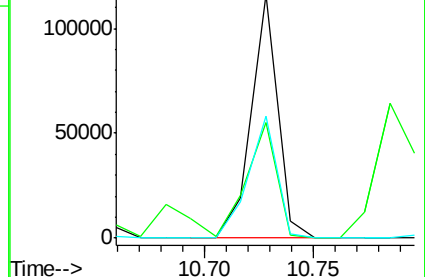
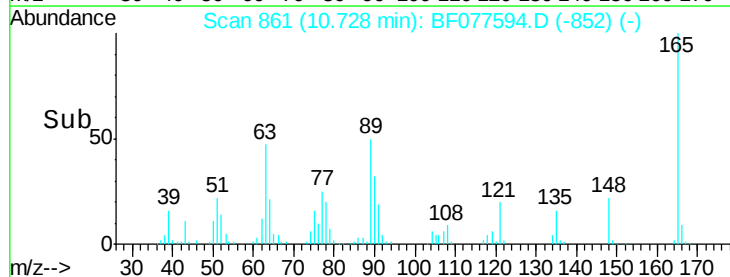
89 50.3 30.5 45.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.68 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

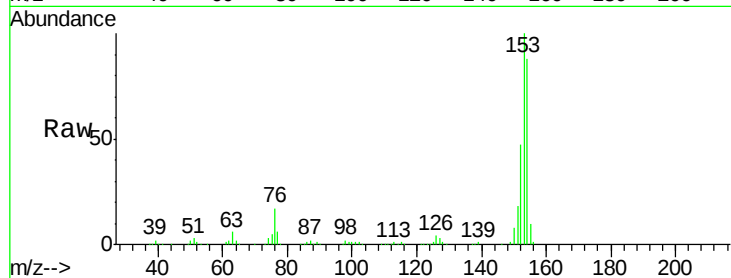
Tgt Ion:154 Resp: 348016

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

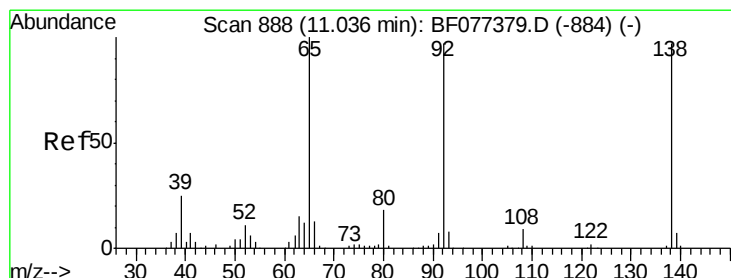
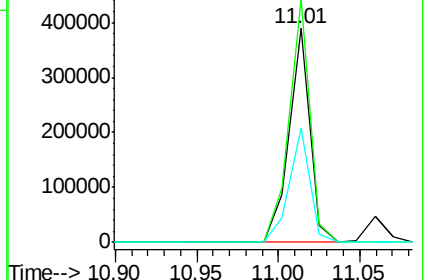
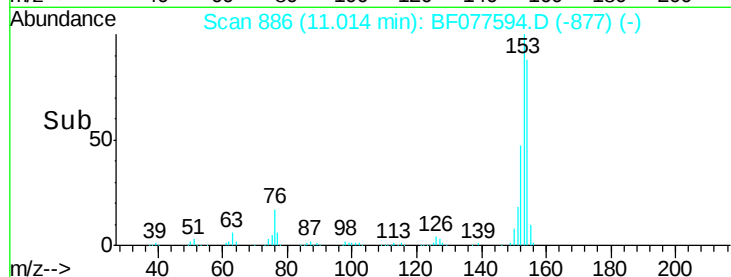
152 53.7 43.5 65.3



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: 35.53 ng

RT: 10.93 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

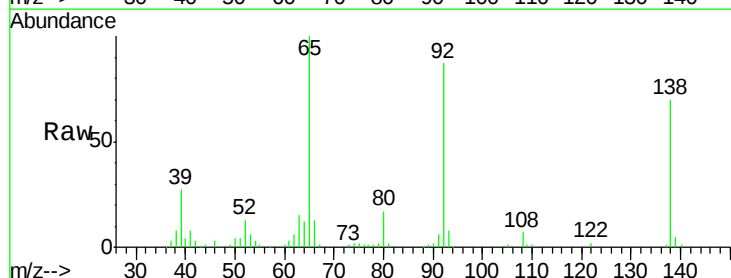
Tgt Ion:138 Resp: 73531

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

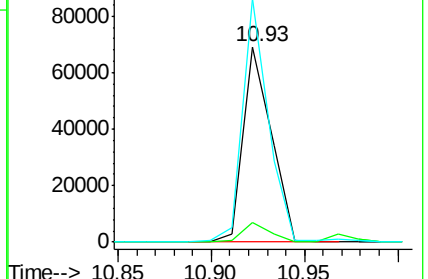
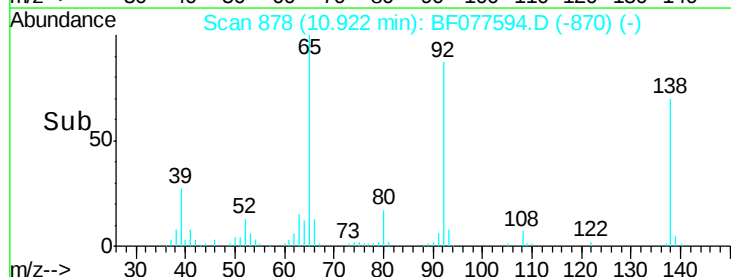
92 124.7 90.6 135.8

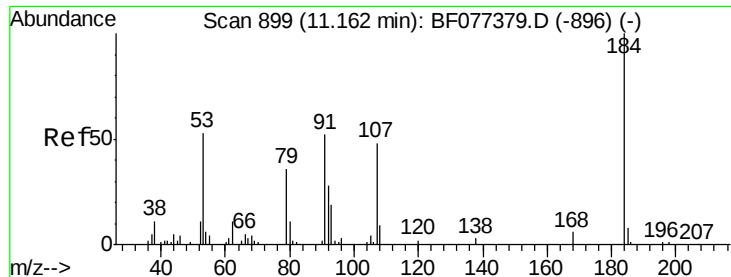


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

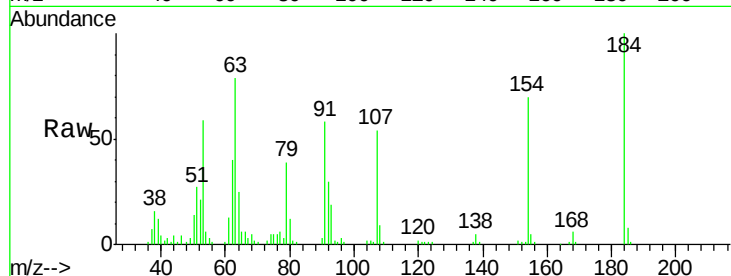




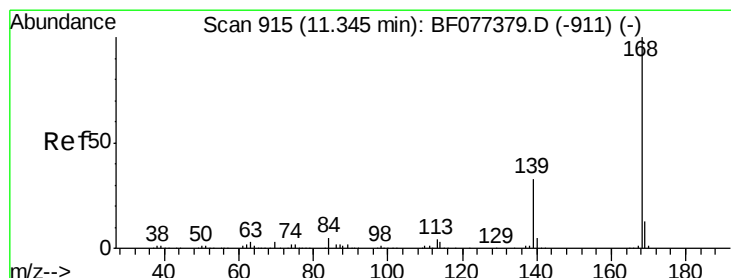
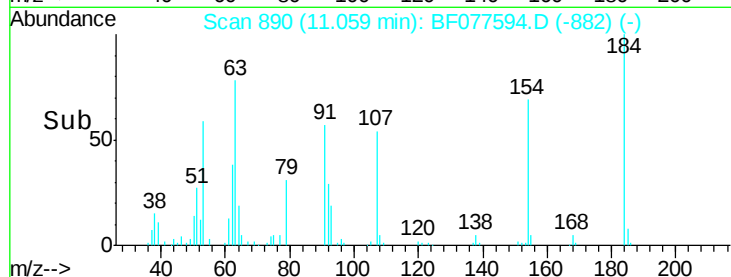
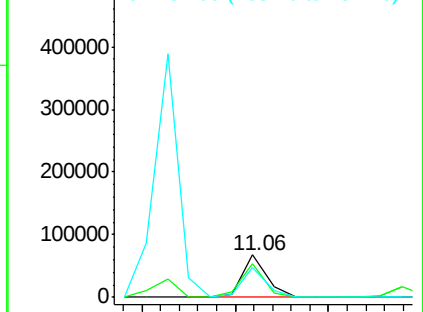
#53
2,4-Dinitrophenol
Concen: 115.07 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:184 Resp: 62859
Ion Ratio Lower Upper
184 100
63 79.0 29.5 44.3#
154 70.0 43.2 64.8#

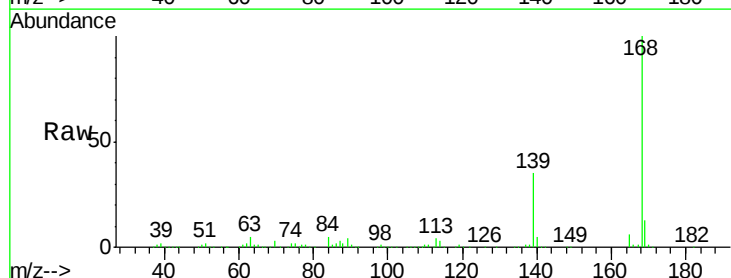


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

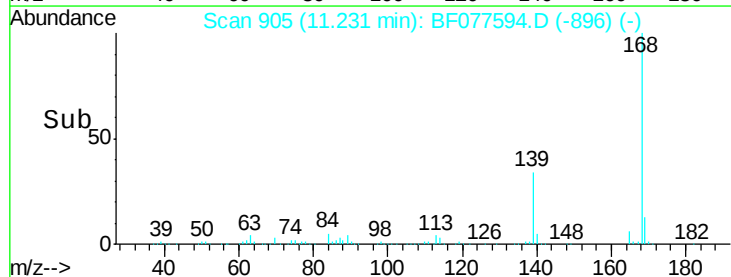
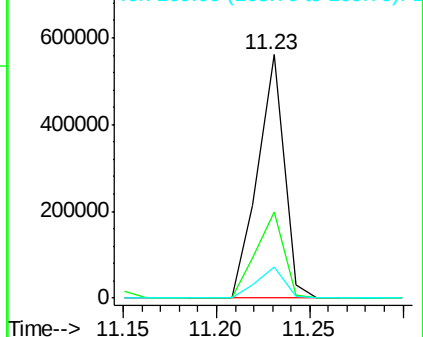


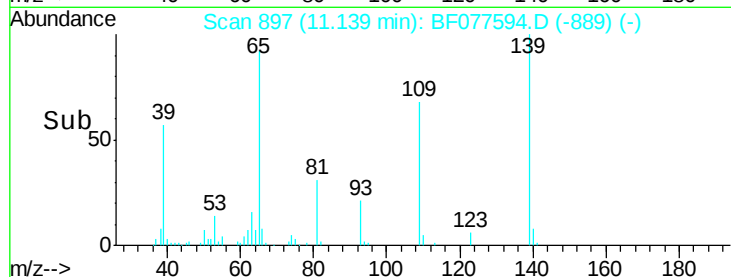
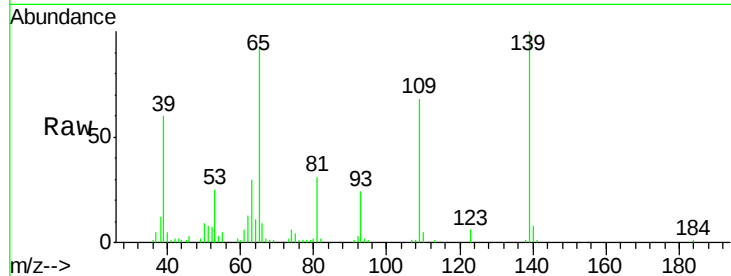
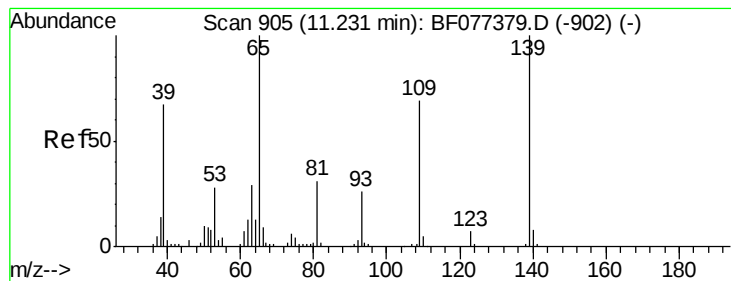
#54
Dibenzofuran
Concen: 50.11 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:168 Resp: 553128
Ion Ratio Lower Upper
168 100
139 35.3 29.3 43.9
169 13.0 10.9 16.3



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: 34.28 ng

RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

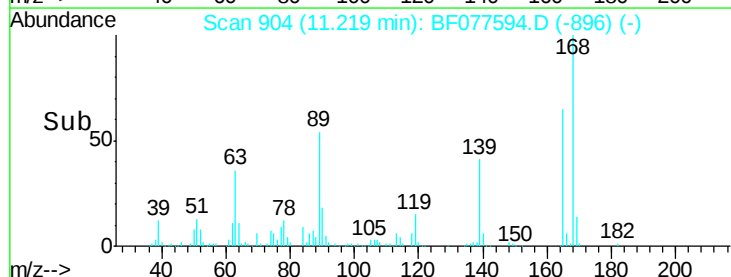
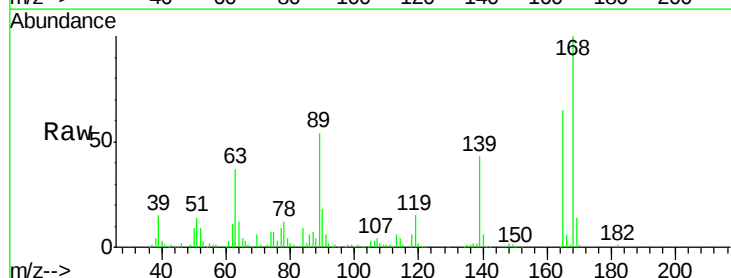
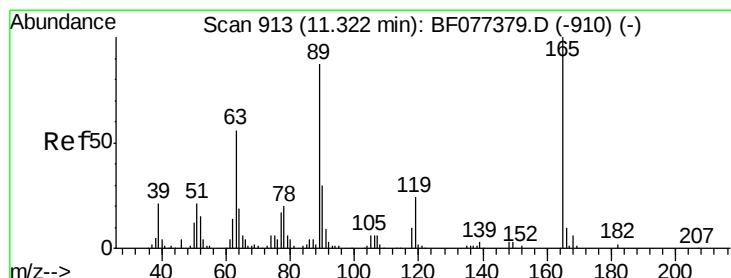
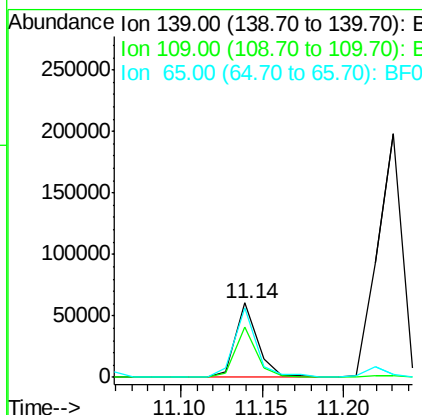
Tgt Ion:139 Resp: 57065

Ion Ratio Lower Upper

139 100

109 68.1 36.2 76.2

65 92.8 40.3 80.3#



#56

2,4-Dinitrotoluene

Concen: 50.97 ng

RT: 11.22 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Tgt Ion:165 Resp: 123654

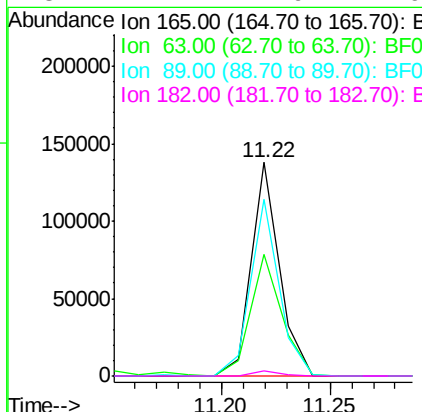
Ion Ratio Lower Upper

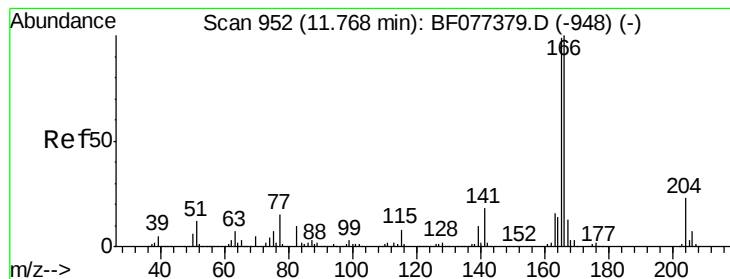
165 100

63 57.2 29.8 44.8#

89 83.0 48.5 72.7#

182 2.1 1.9 2.9





#57

Fluorene

Concen: 50.26 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

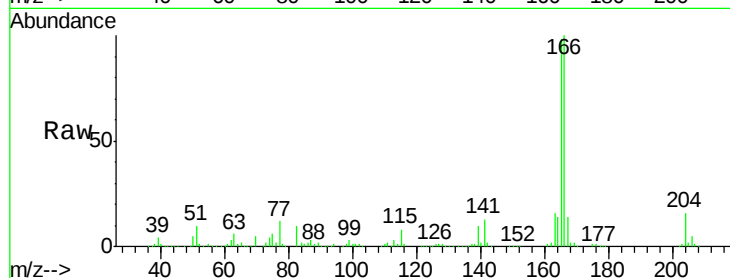
Tgt Ion:166 Resp: 443505

Ion Ratio Lower Upper

166 100

165 98.2 77.6 116.4

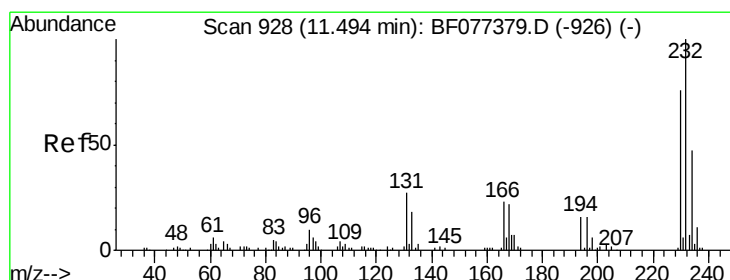
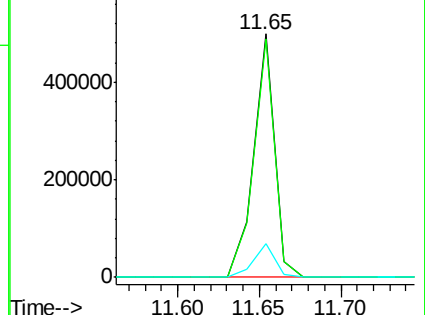
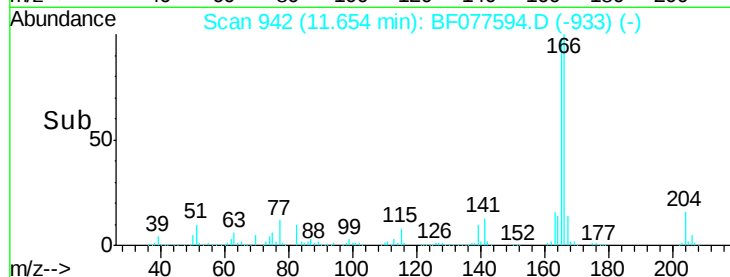
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.91 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Tgt Ion:232 Resp: 105906

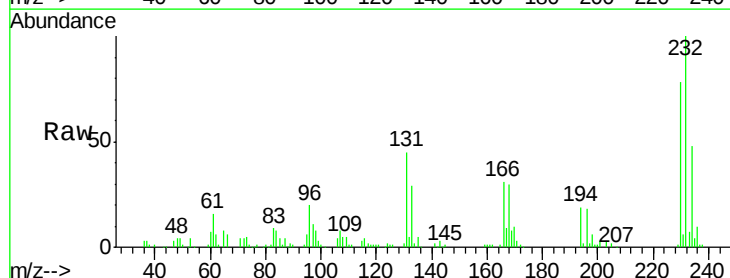
Ion Ratio Lower Upper

232 100

131 46.4 34.2 51.2

130 2.5 1.8 2.6

166 32.0 24.3 36.5

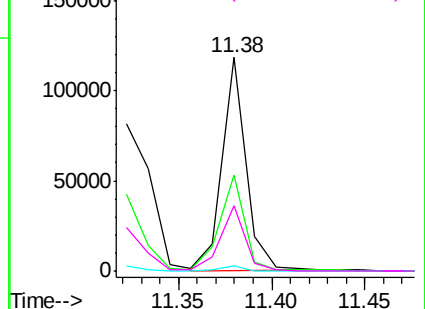
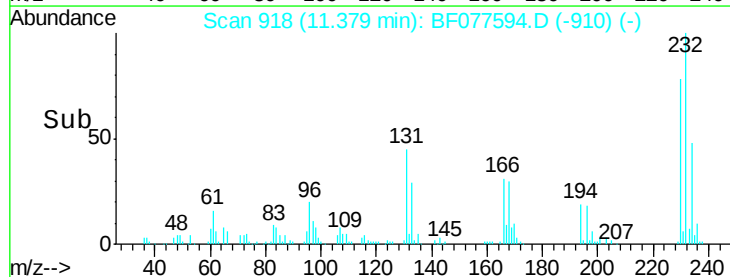


Abundance Ion 232.00 (231.70 to 232.70): E

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

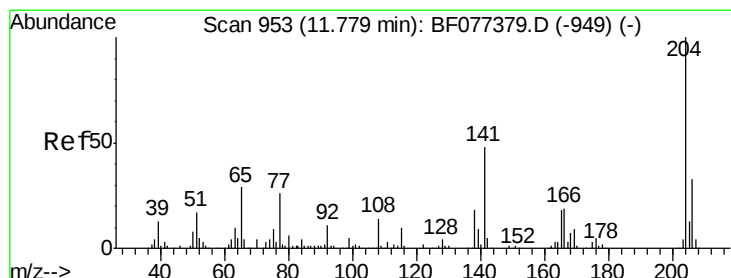
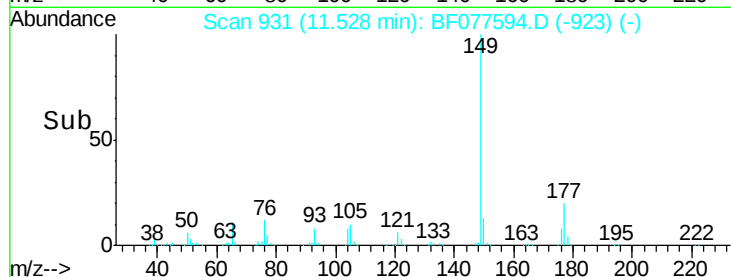
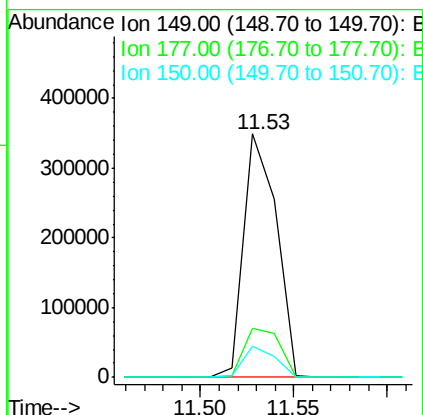
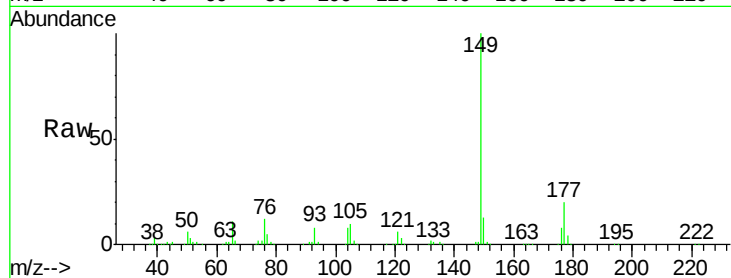




#59
Diethylphthalate
Concen: 48.24 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

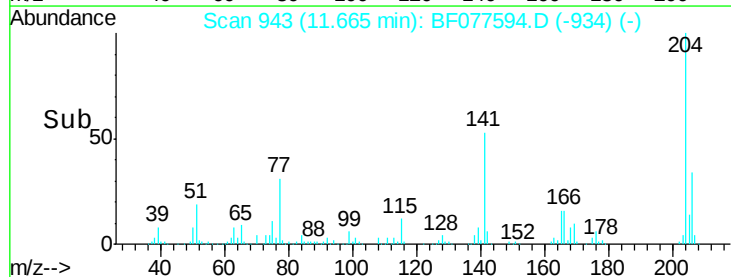
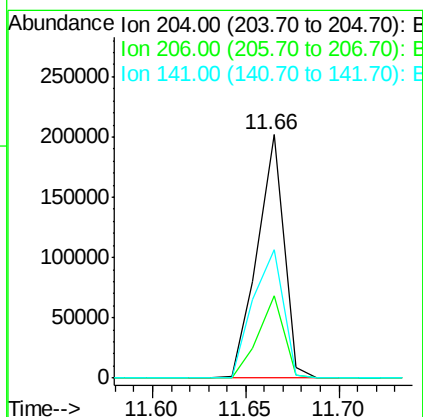
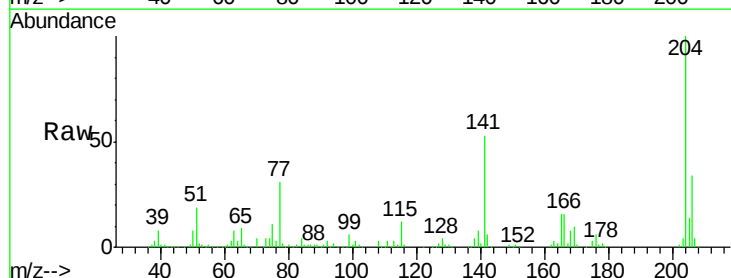
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

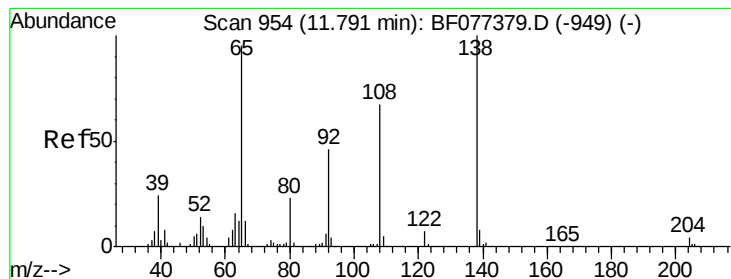
Tgt Ion:149 Resp: 425755
Ion Ratio Lower Upper
149 100
177 20.3 17.2 25.8
150 12.7 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 46.98 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:204 Resp: 199741
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 52.9 43.6 65.4





#61

4-Nitroaniline

Concen: 35.43 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

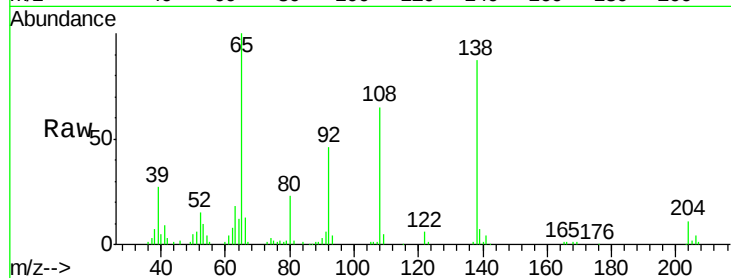
Tgt Ion: 138 Resp: 70280

Ion Ratio Lower Upper

138 100

92 52.9 32.8 72.8

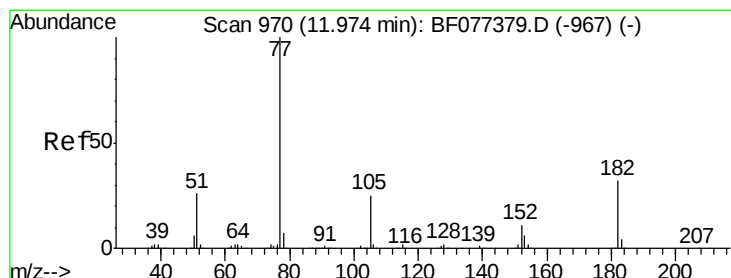
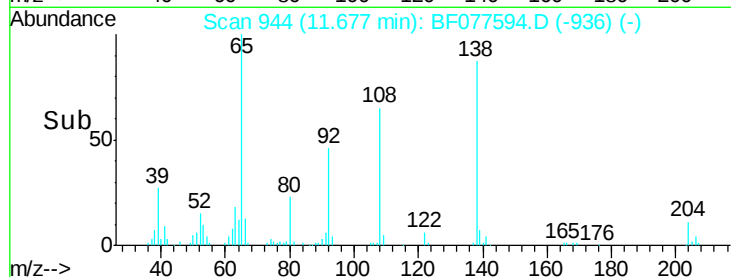
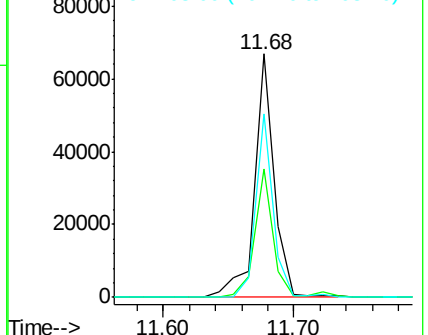
108 75.2 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.52 ng

RT: 11.86 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Tgt Ion: 77 Resp: 448129

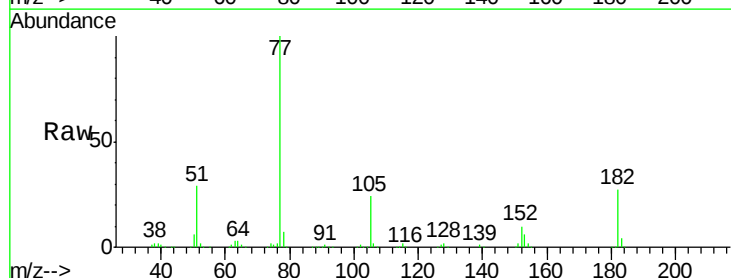
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 24.3 3.3 43.3

51 28.9 8.9 48.9

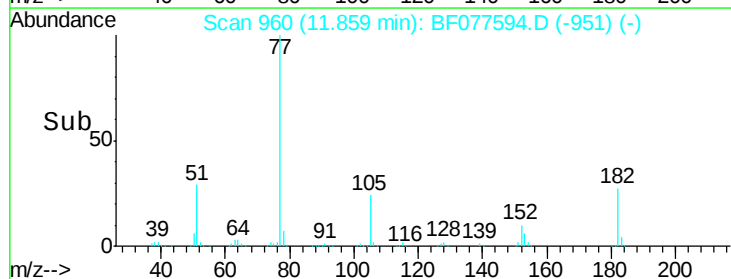
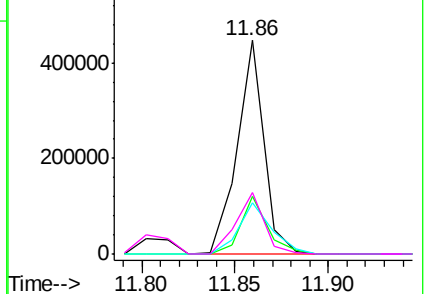


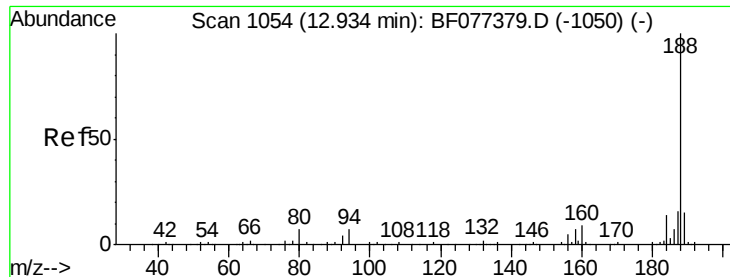
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

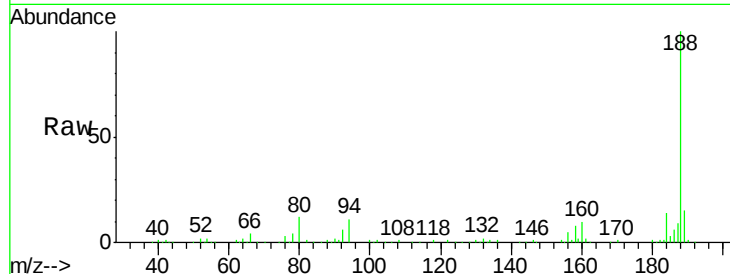




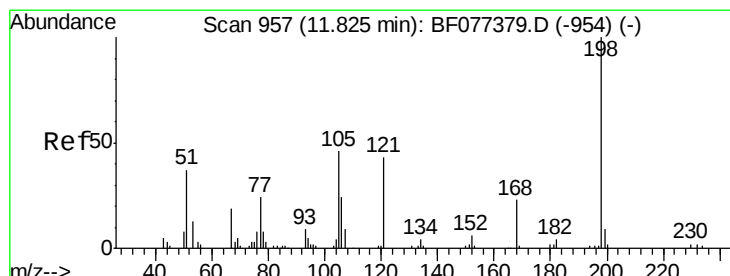
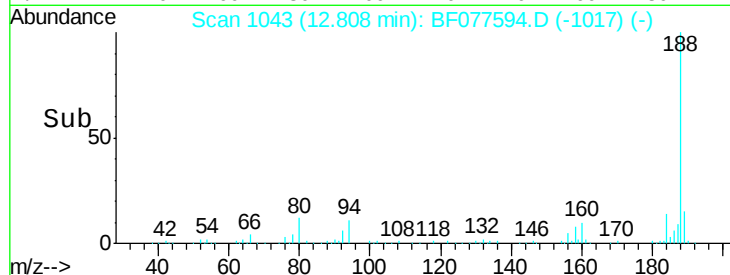
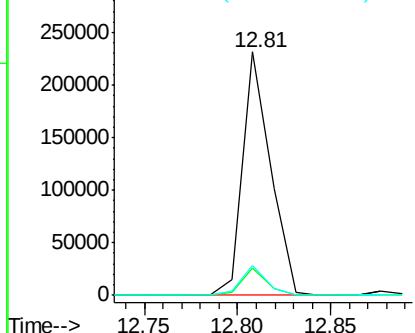
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:188 Resp: 240739
Ion Ratio Lower Upper
188 100
94 11.3 7.4 11.2#
80 12.4 8.0 12.0#

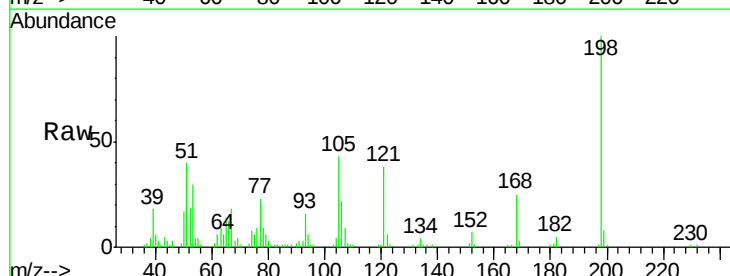


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

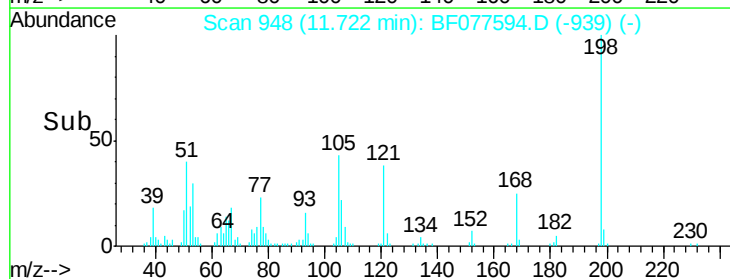
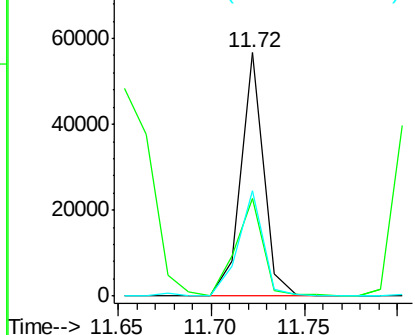


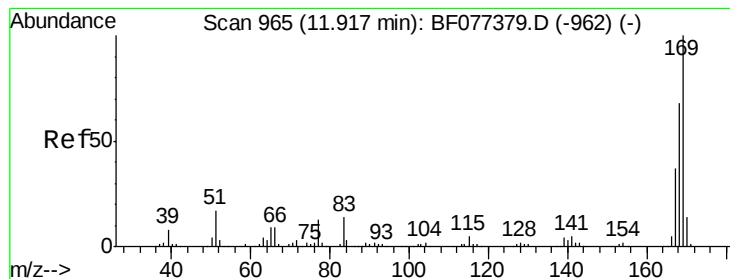
#64
4,6-Dinitro-2-methylphenol
Concen: 50.12 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:198 Resp: 48316
Ion Ratio Lower Upper
198 100
51 39.9 2.7 42.7
105 43.1 10.0 50.0



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: 47.44 ng

RT: 11.81 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

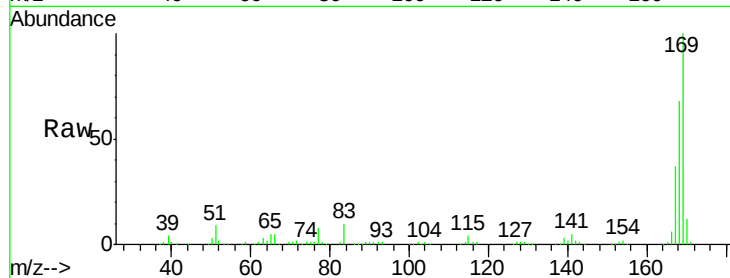
Tgt Ion:169 Resp: 378963

Ion Ratio Lower Upper

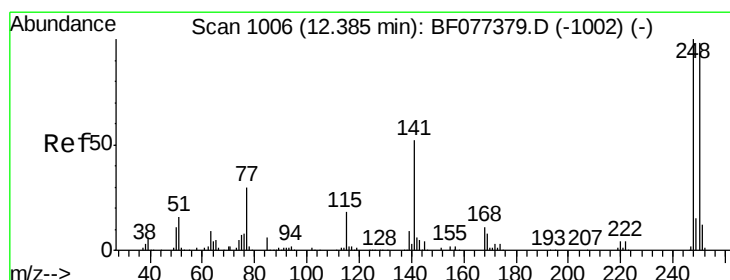
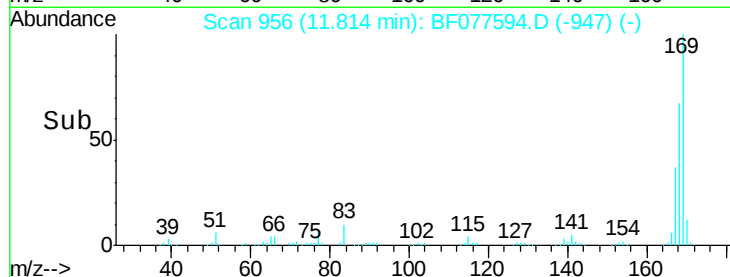
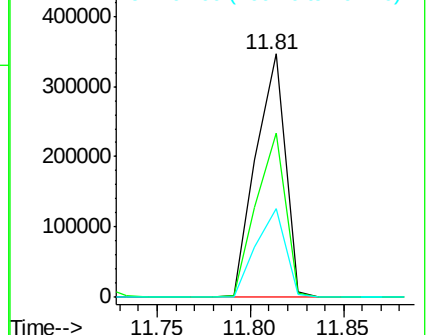
169 100

168 67.7 53.0 79.6

167 36.6 29.5 44.3



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: 44.10 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

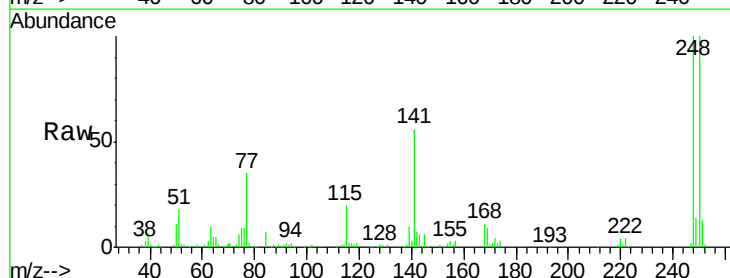
Tgt Ion:248 Resp: 124328

Ion Ratio Lower Upper

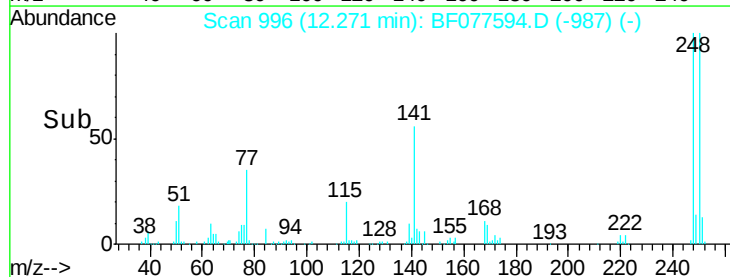
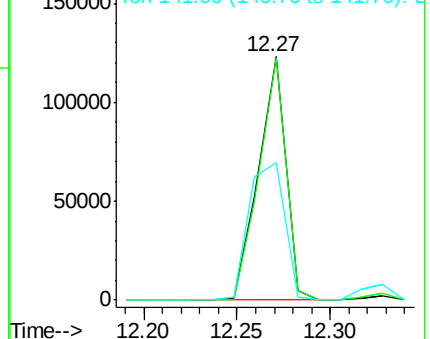
248 100

250 99.5 78.0 117.0

141 56.4 54.1 81.1



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

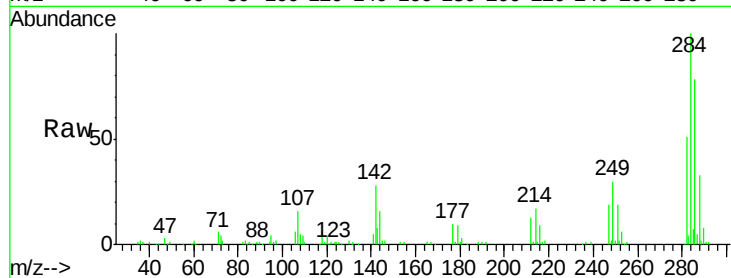




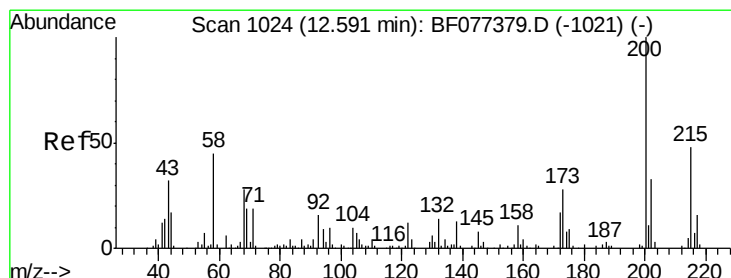
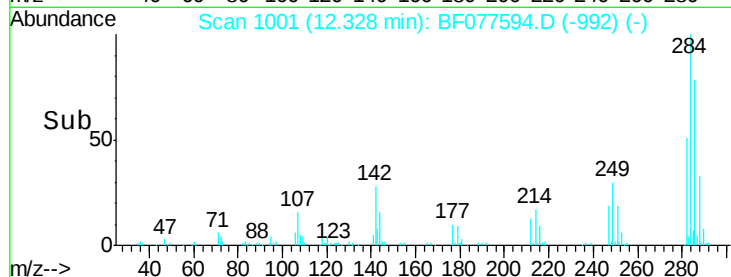
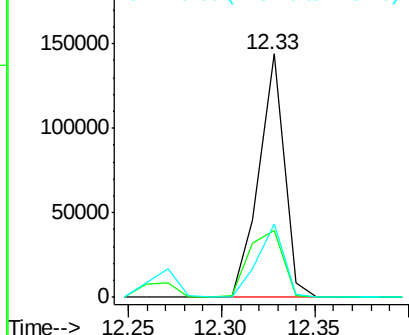
#67
Hexachlorobenzene
Concen: 44.98 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:284 Resp: 136103
Ion Ratio Lower Upper
284 100
142 27.6 31.6 47.4#
249 29.9 27.0 40.4

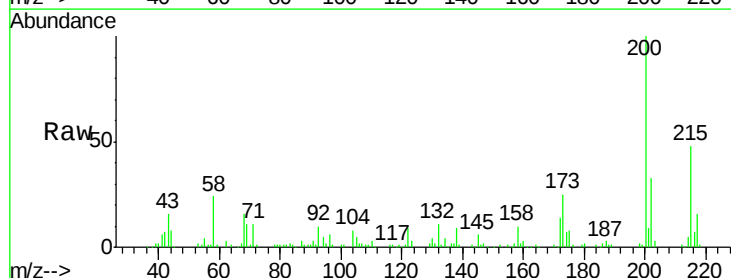


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

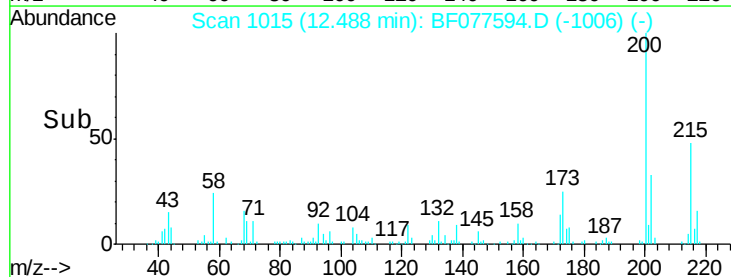
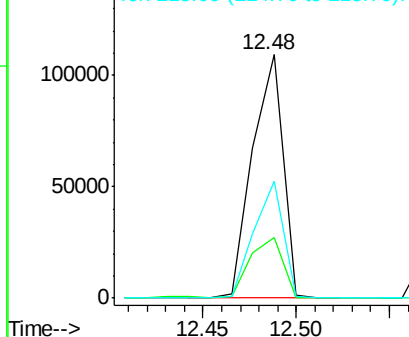


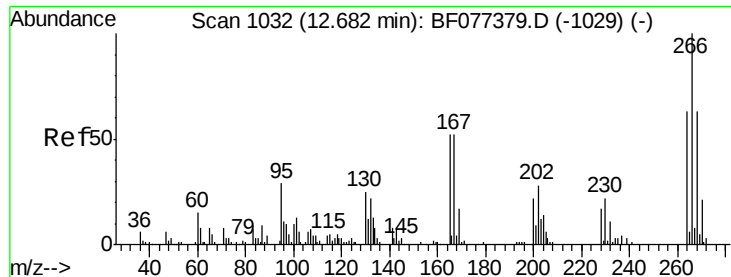
#68
Atrazine
Concen: 47.48 ng
RT: 12.48 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:200 Resp: 123298
Ion Ratio Lower Upper
200 100
173 24.8 9.6 49.6
215 48.2 24.4 64.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

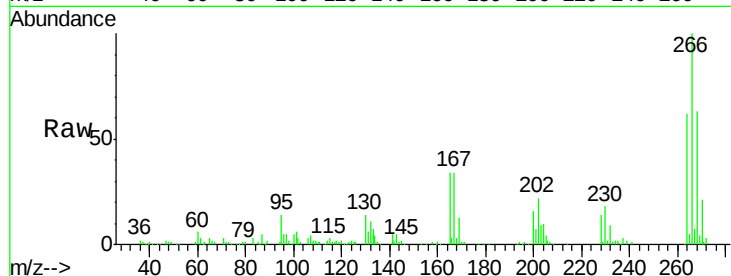




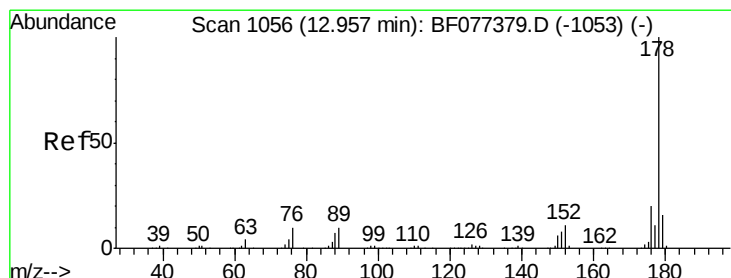
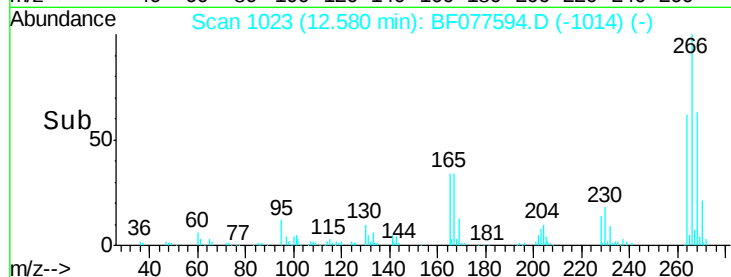
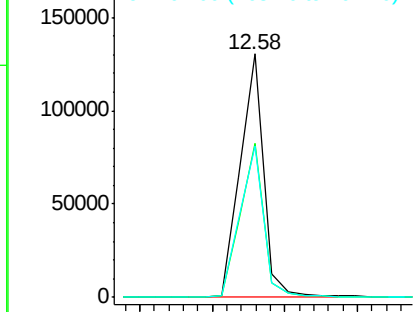
#69
 Pentachlorophenol
 Concen: 92.46 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion: 266 Resp: 147042
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.2 76.8
 264 62.0 50.7 76.1

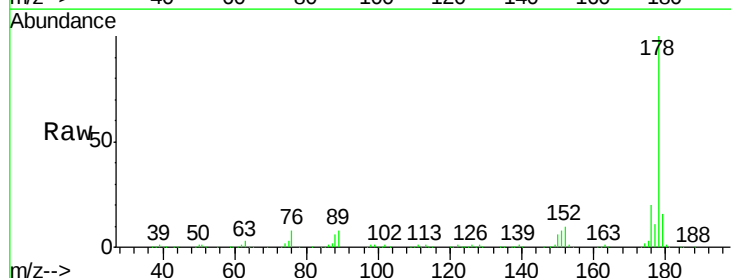


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

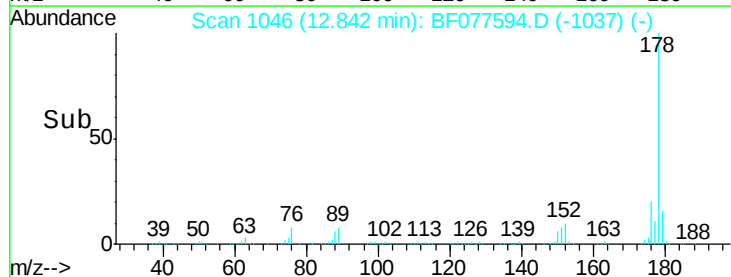
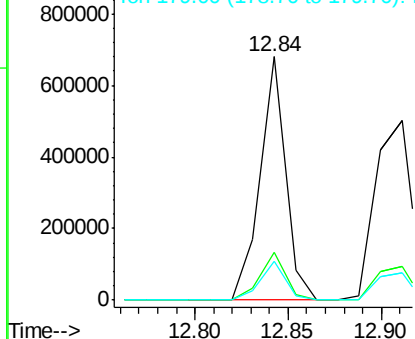


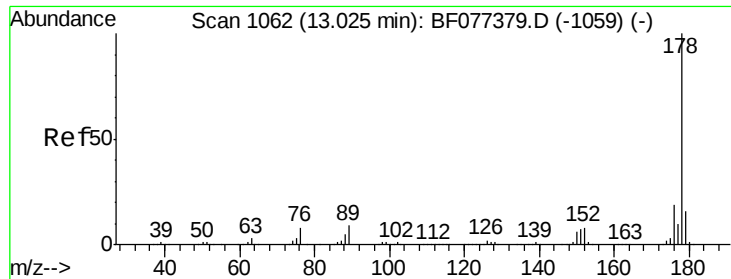
#70
 Phenanthrene
 Concen: 46.02 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion: 178 Resp: 642117
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 16.1 12.2 18.2



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

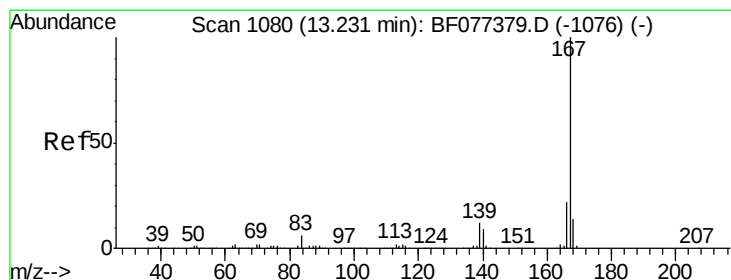
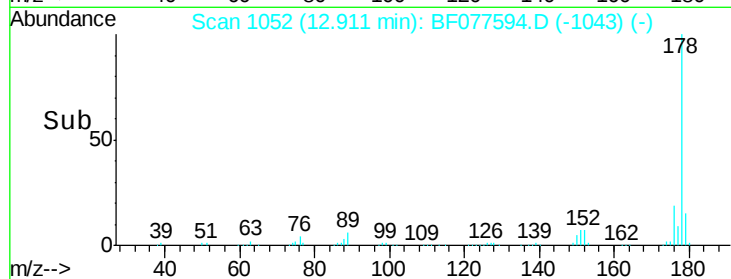
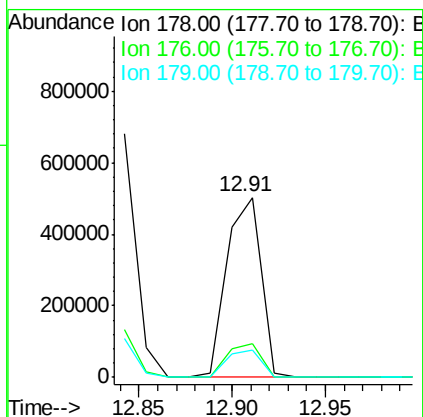
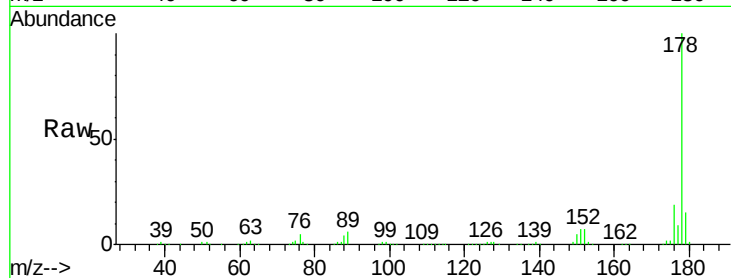




#71
 Anthracene
 Concen: 46.74 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

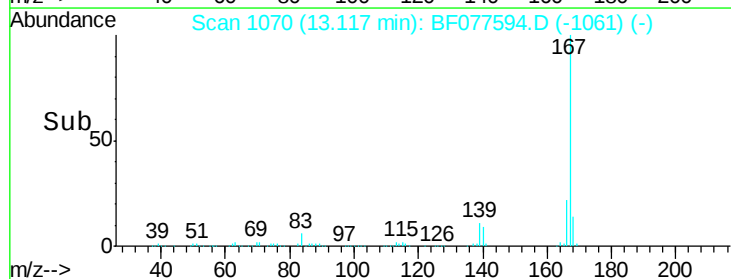
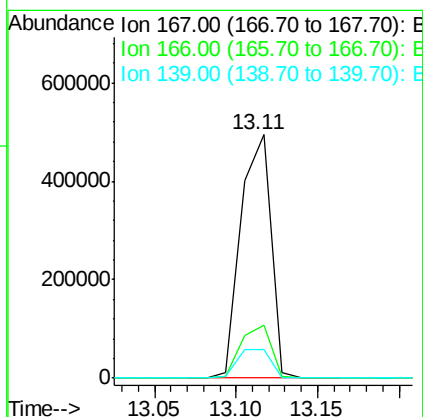
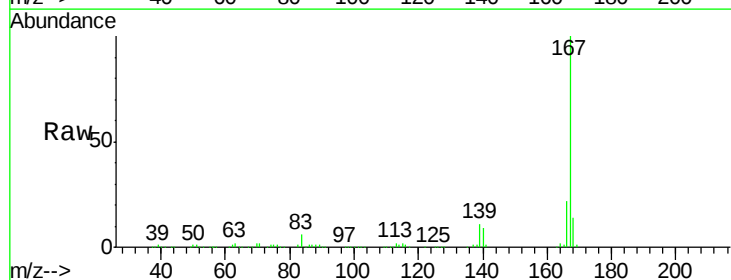
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion:178 Resp: 647200
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.1 12.9 19.3



#72
 Carbazole
 Concen: 47.98 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:167 Resp: 631730
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 11.5 9.9 14.9

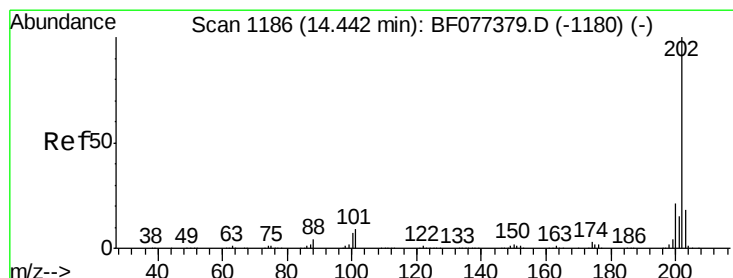
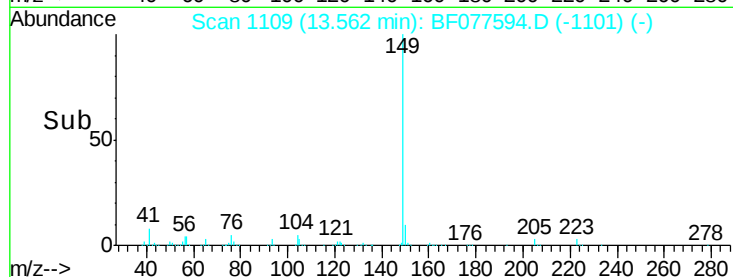
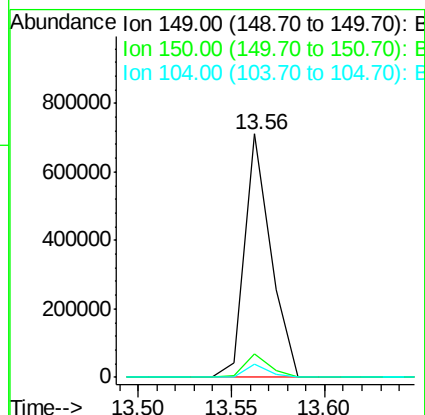
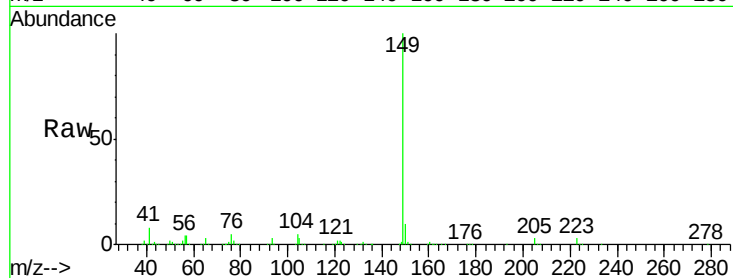




#73
Di-n-butylphthalate
Concen: 44.99 ng
RT: 13.56 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

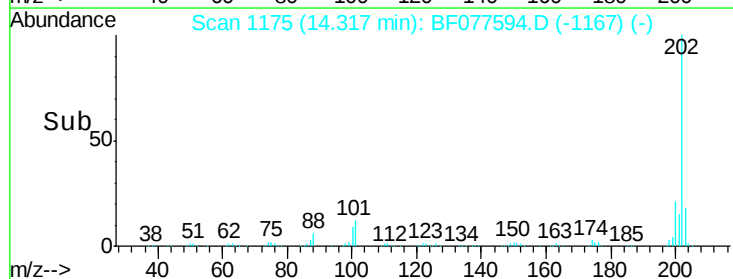
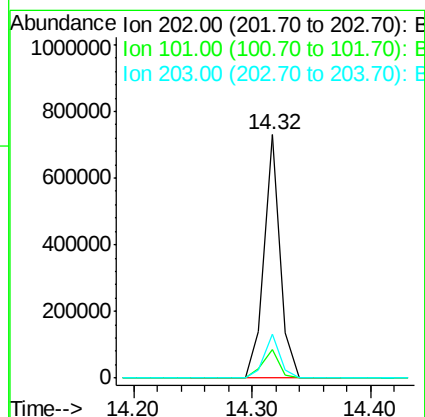
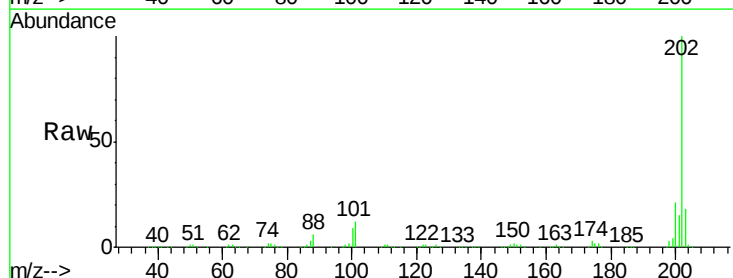
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

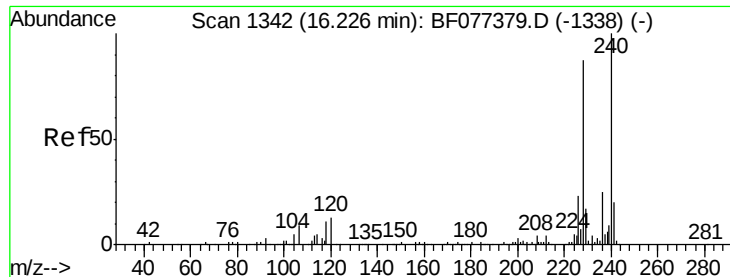
Tgt Ion:149 Resp: 695616
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.2 4.1 6.1



#74
Fluoranthene
Concen: 45.74 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:202 Resp: 697230
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.8
203 17.8 0.0 37.7

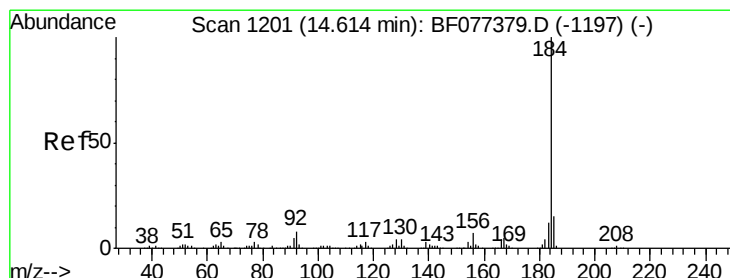
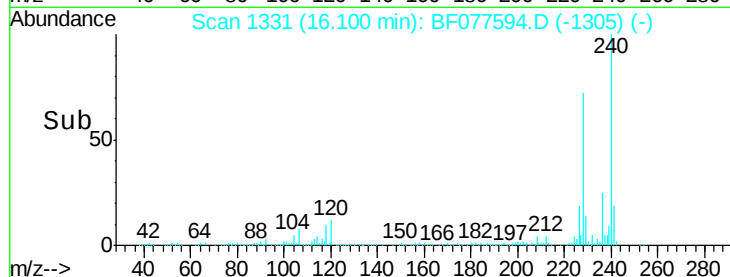
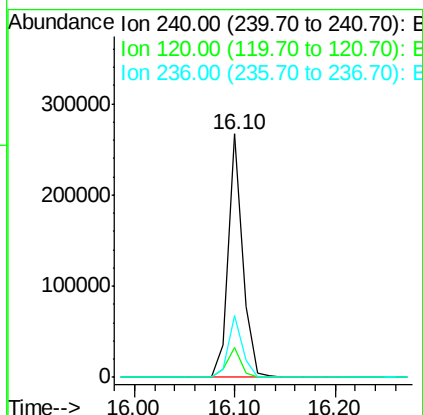
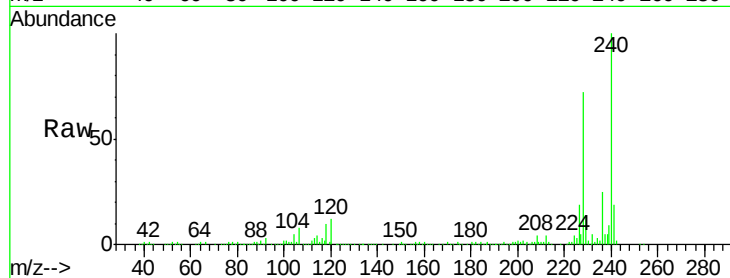




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

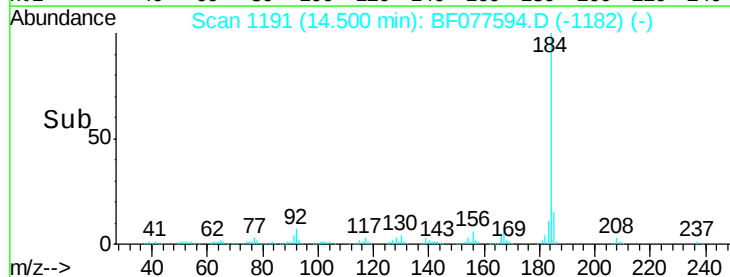
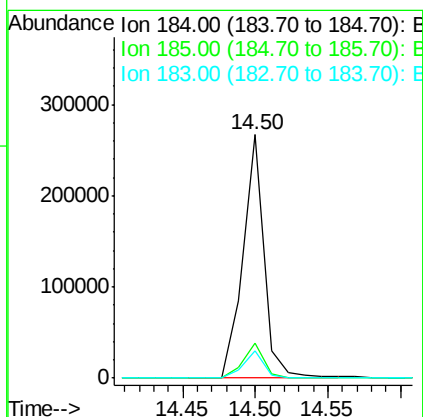
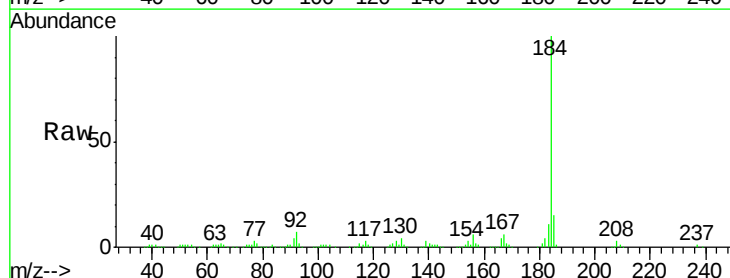
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

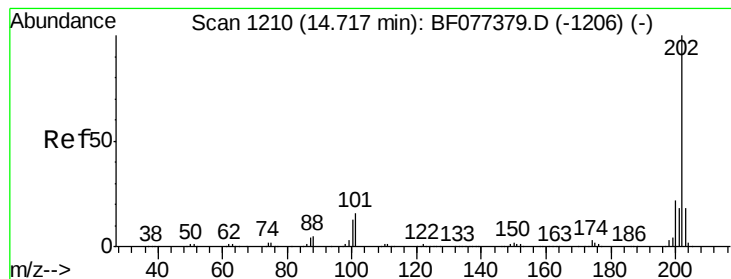
Tgt Ion:240 Resp: 266390
Ion Ratio Lower Upper
240 100
120 12.5 8.8 13.2
236 25.2 20.7 31.1



#76
Benzidine
Concen: 30.17 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:184 Resp: 271507
Ion Ratio Lower Upper
184 100
185 14.6 12.6 18.8
183 11.0 9.3 13.9





#77

Pyrene

Concen: 45.31 ng

RT: 14.60 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD

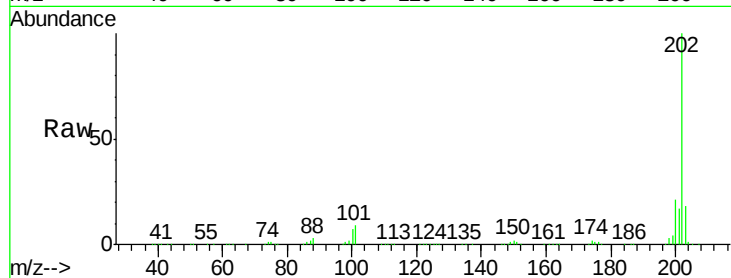
Tgt Ion: 202 Resp: 738398

Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

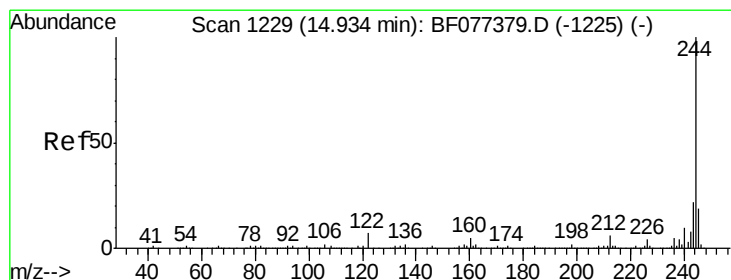
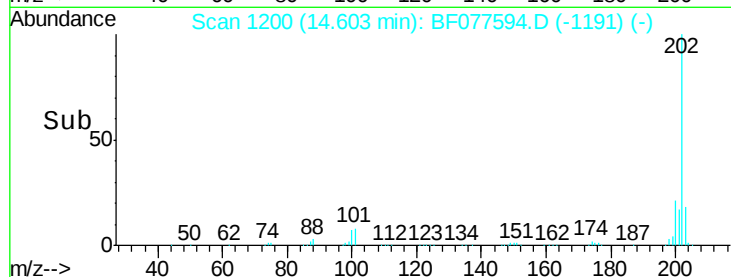
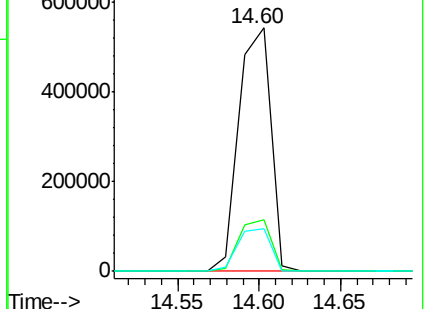
203 17.7 14.2 21.2



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: 82.97 ng

RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077594.D

Acq: 4 Mar 2015 21:05

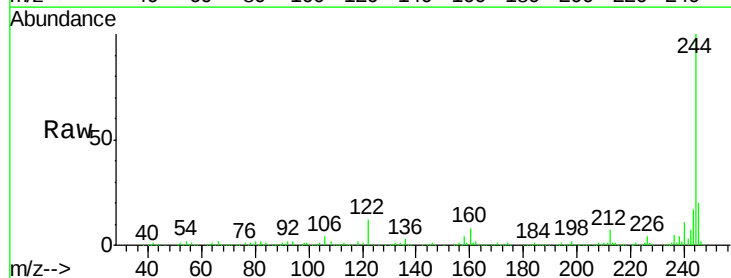
Tgt Ion: 244 Resp: 945401

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

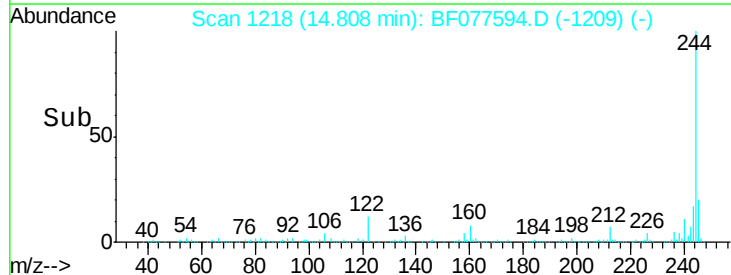
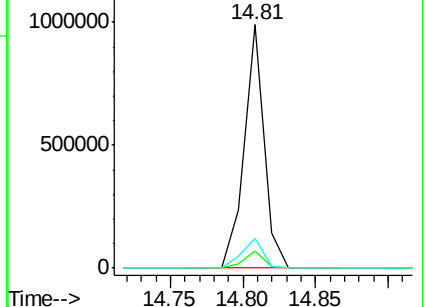
122 12.0 7.8 11.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

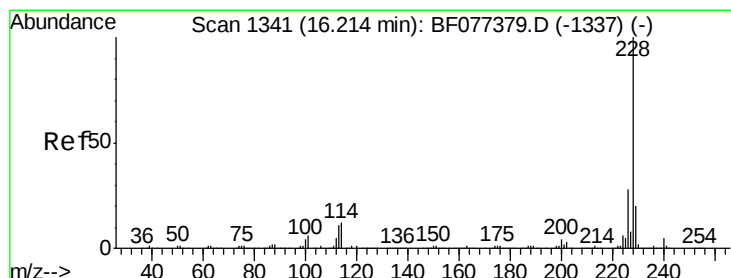
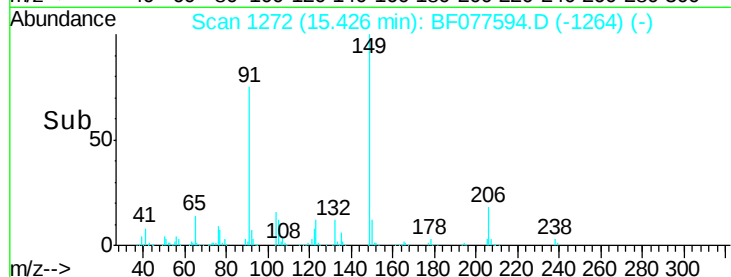
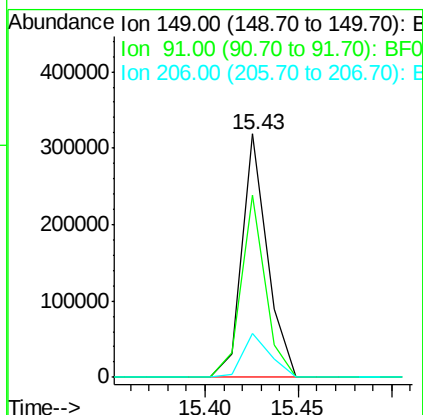
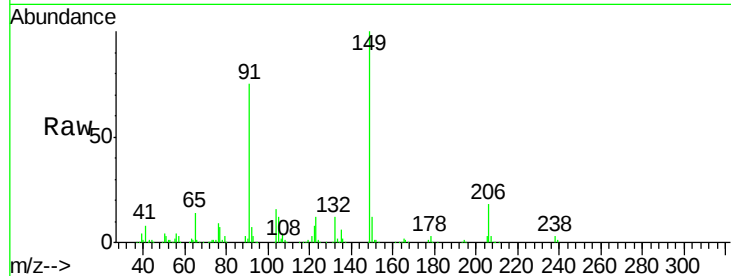




#79
Butylbenzylphthalate
Concen: 45.14 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

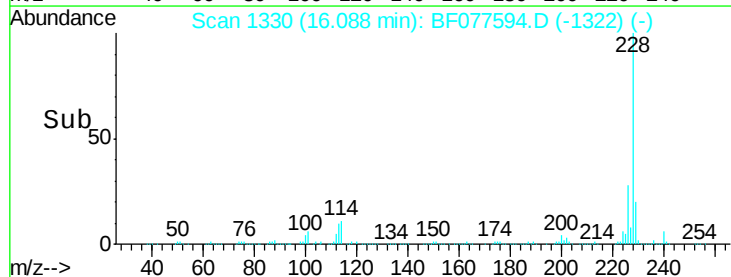
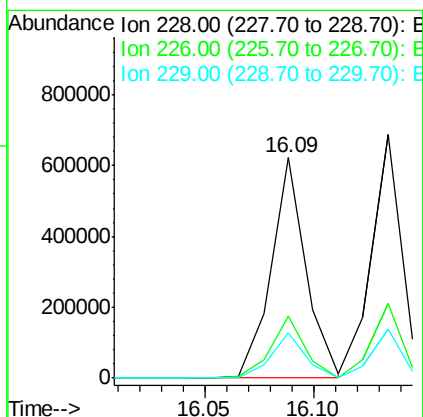
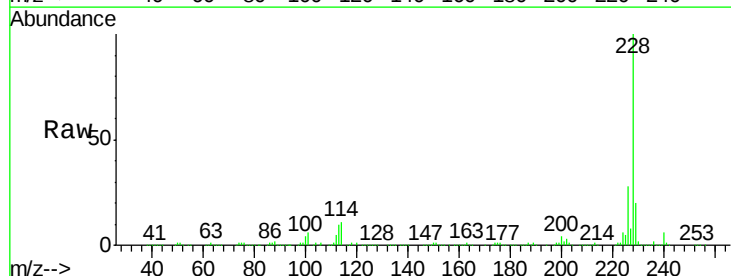
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:149 Resp: 302630
Ion Ratio Lower Upper
149 100
91 75.0 51.2 76.8
206 18.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 44.34 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:228 Resp: 692245
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 20.5 15.8 23.8

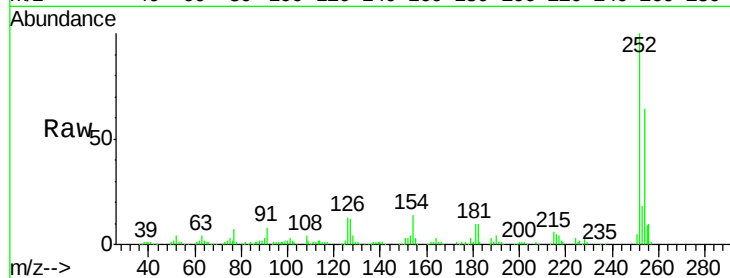




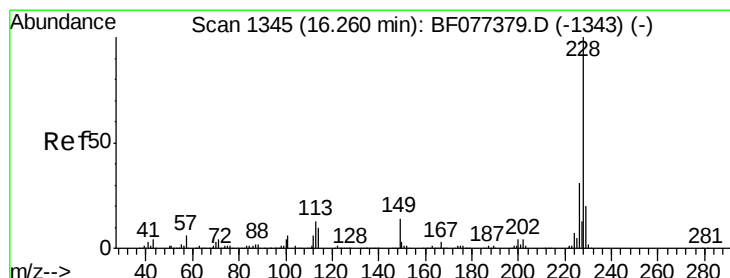
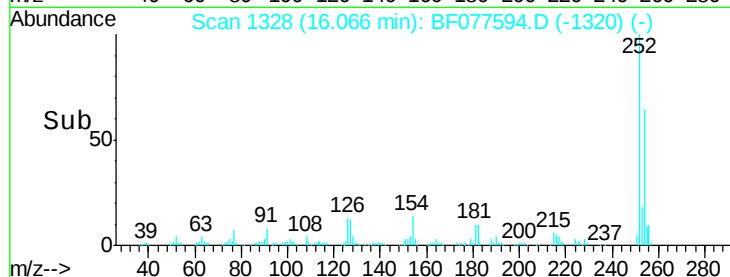
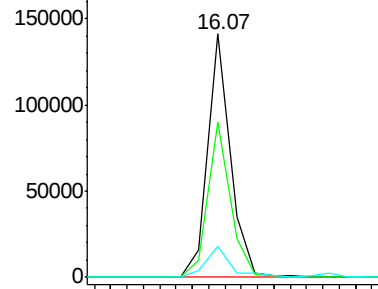
#81
 3,3'-Dichlorobenzidine
 Concen: 23.59 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

Tgt Ion: 252 Resp: 134957
 Ion Ratio Lower Upper
 252 100
 254 63.5 52.9 79.3
 126 12.9 7.3 10.9#

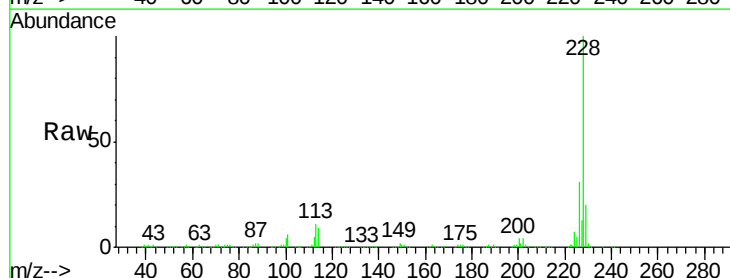


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

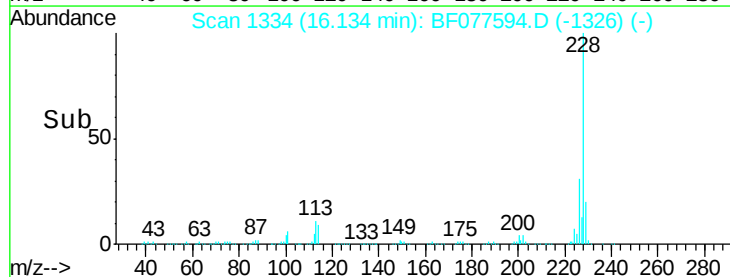
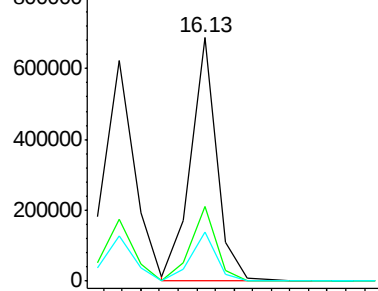


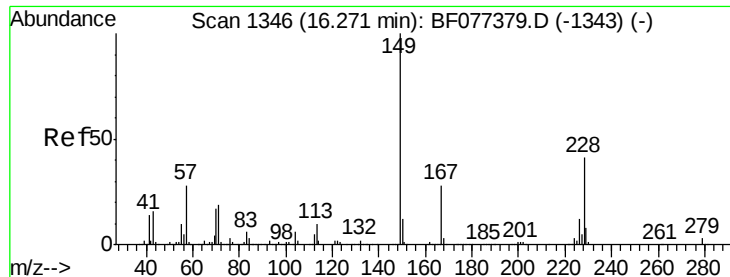
#82
 Chrysene
 Concen: 45.66 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion: 228 Resp: 669399
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.2 16.4 24.6



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

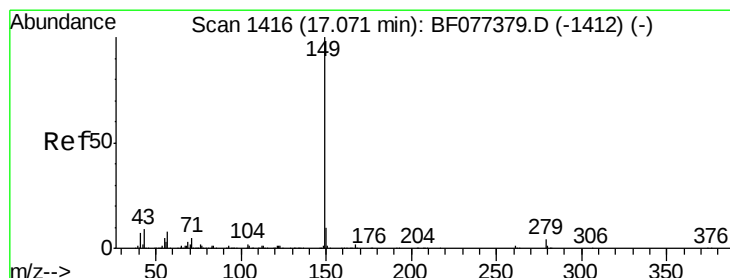
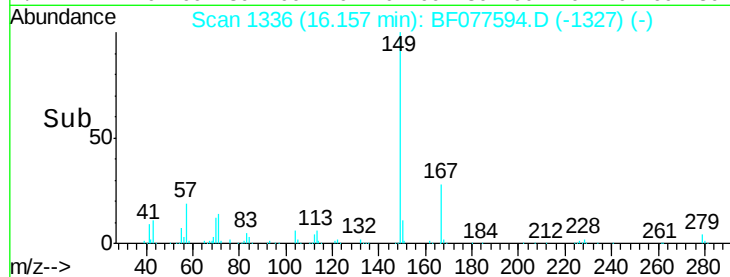
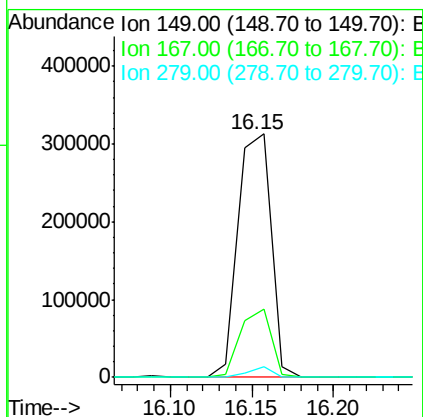
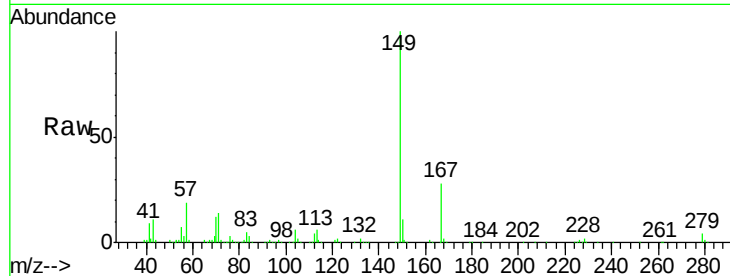




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.85 ng
 RT: 16.15 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

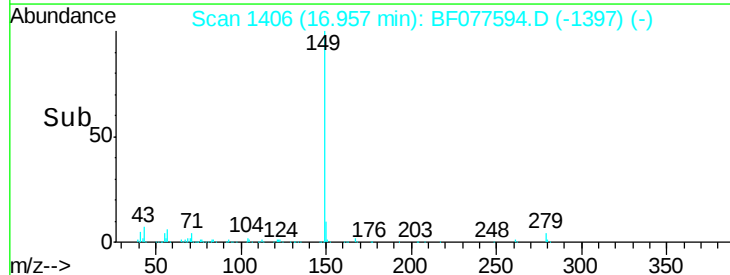
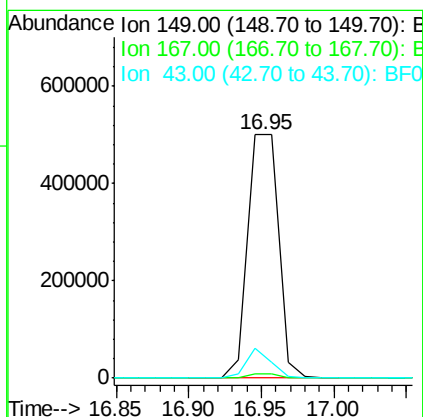
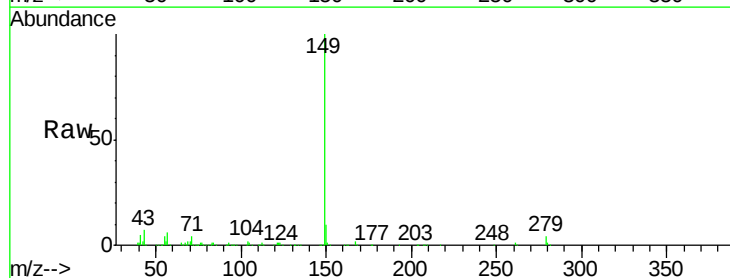
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

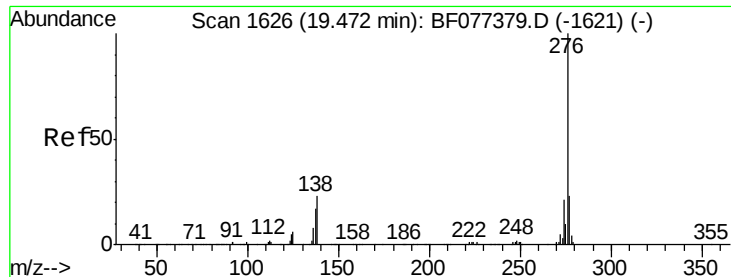
Tgt Ion:149 Resp: 439182
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.8 34.2
 279 4.3 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 41.16 ng
 RT: 16.95 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion:149 Resp: 738699
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.8 8.1 12.1

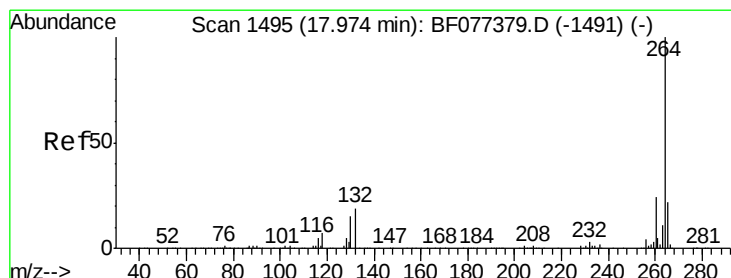
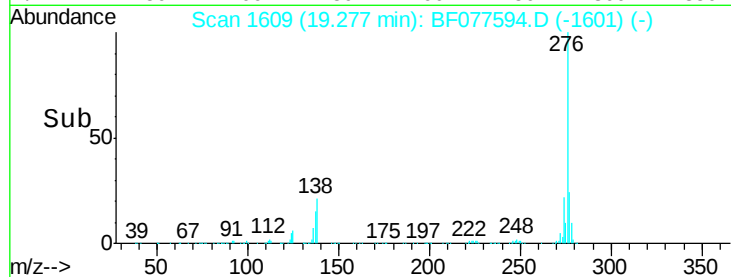
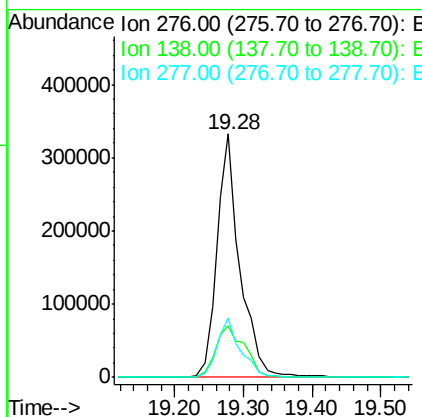
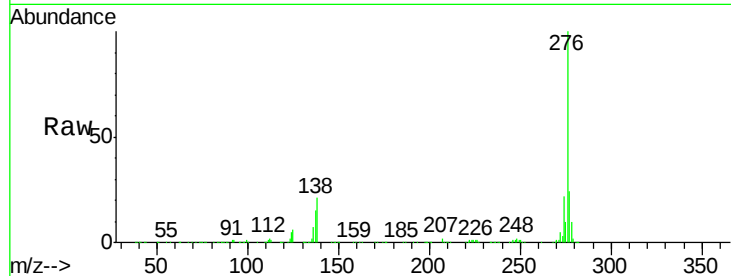




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.74 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

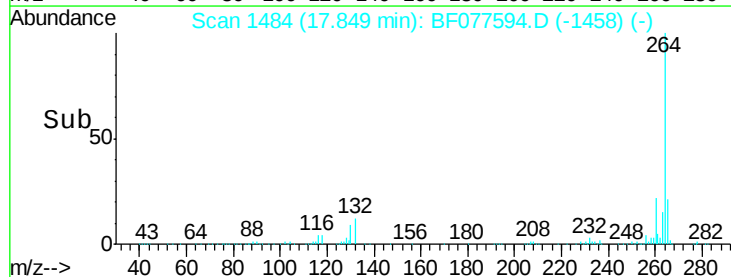
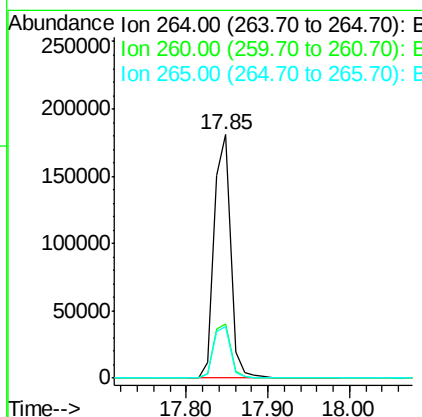
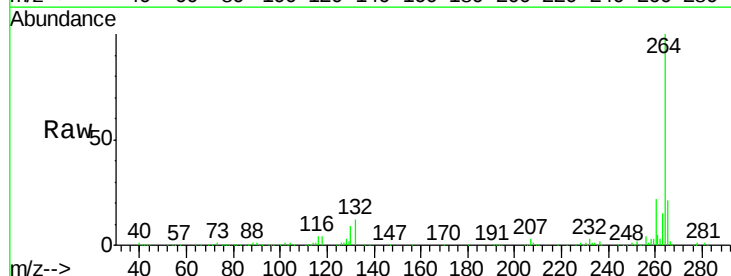
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MSD

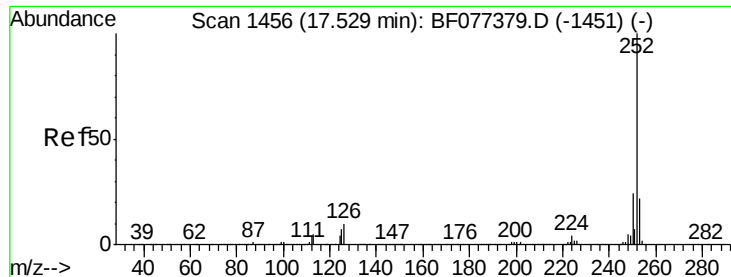
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF077594.D
 Acq: 4 Mar 2015 21:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.3	28.9
265	21.0	16.8	25.2

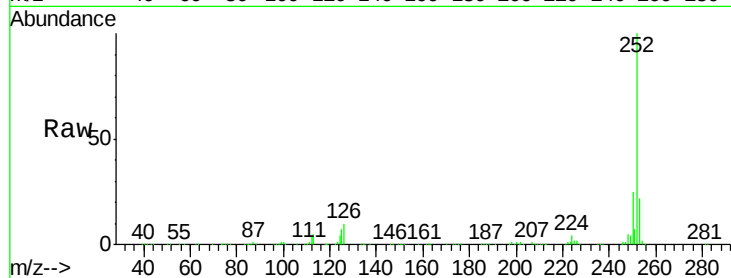




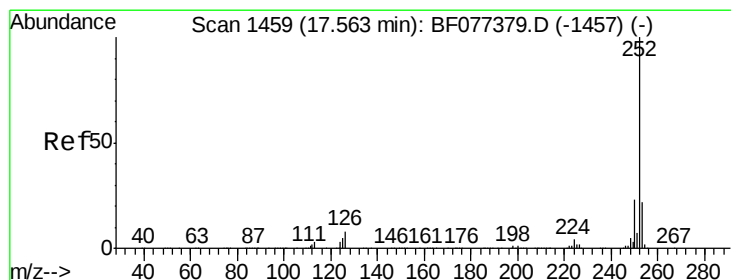
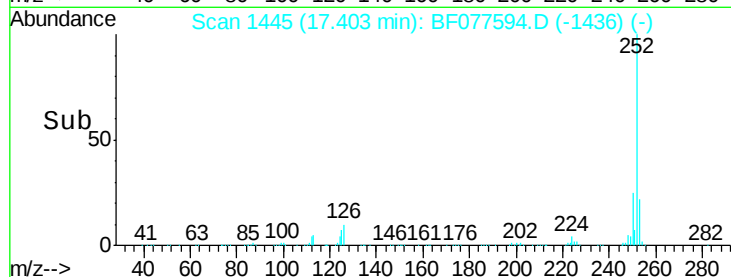
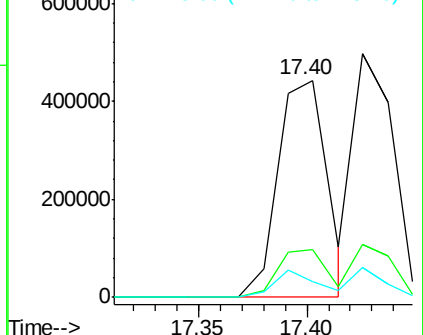
#87
Benzo(b)fluoranthene
Concen: 47.06 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

Tgt Ion:252 Resp: 701024
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.3 5.4 8.2

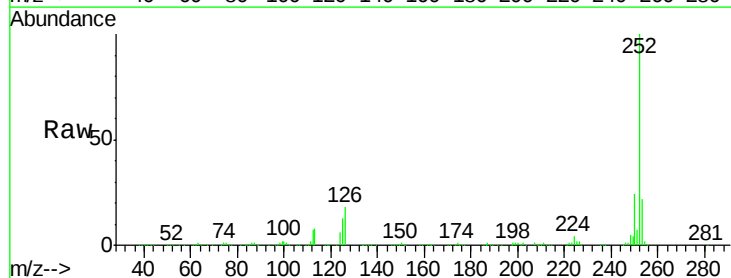


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

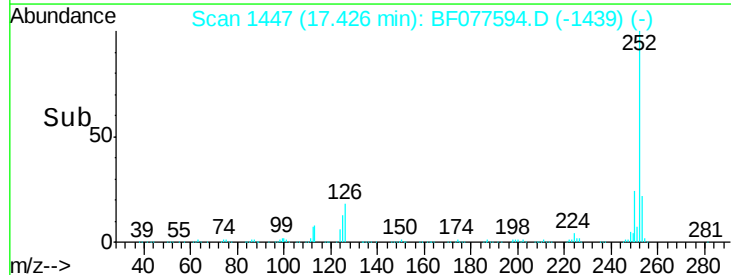
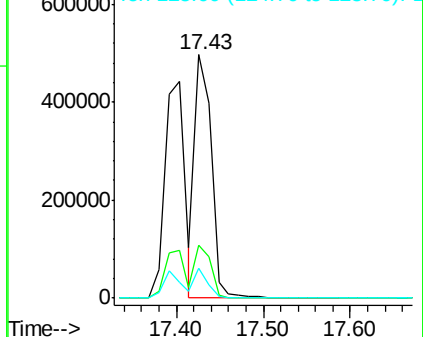


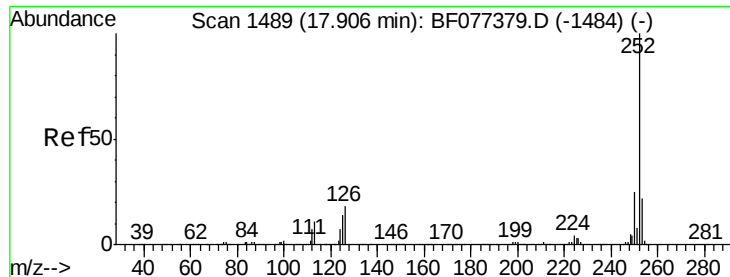
#88
Benzo(k)fluoranthene
Concen: 44.74 ng
RT: 17.43 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion:252 Resp: 653123
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 12.5 10.1 15.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

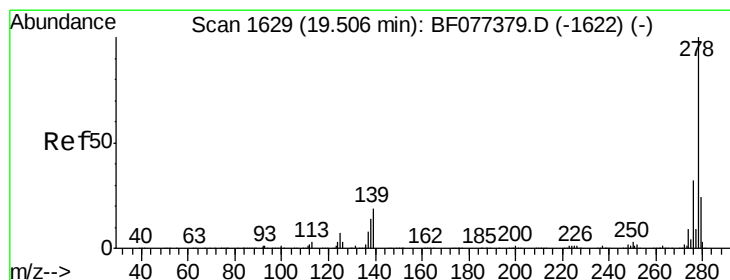
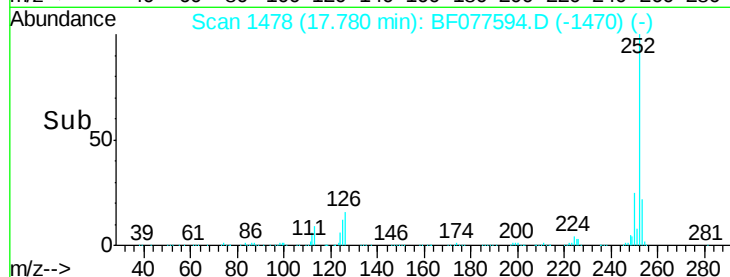
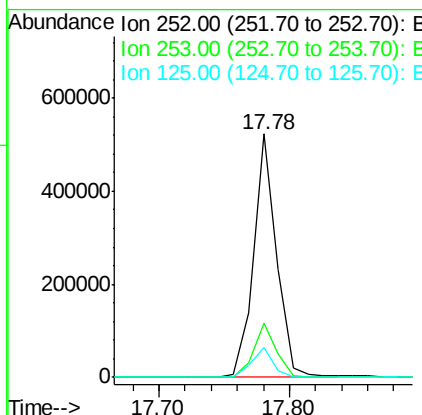
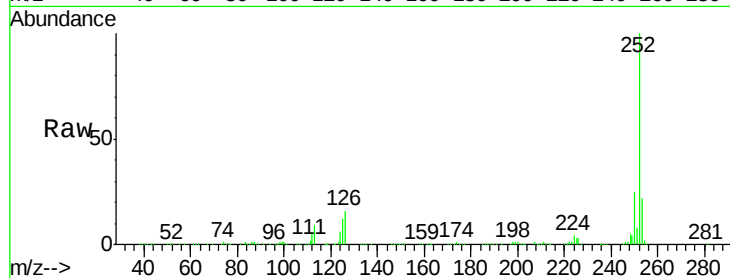




#89
Benzo(a)pyrene
Concen: 45.31 ng
RT: 17.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

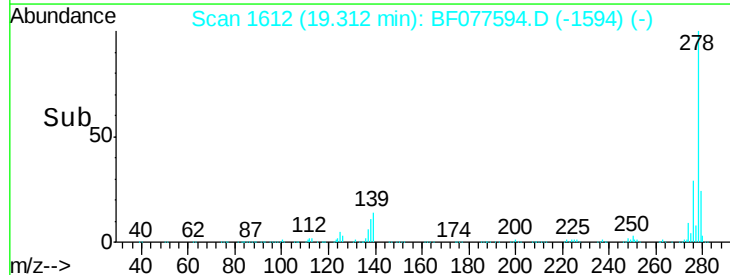
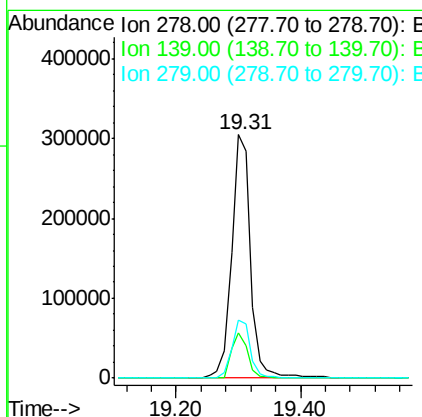
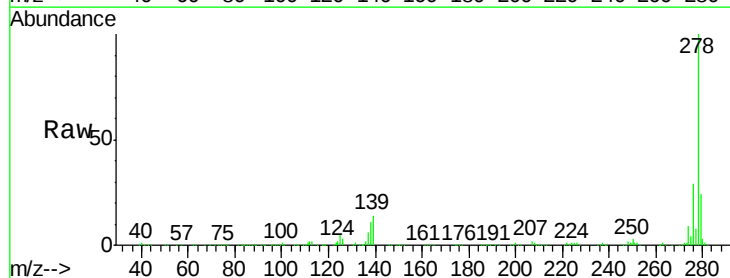
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MSD

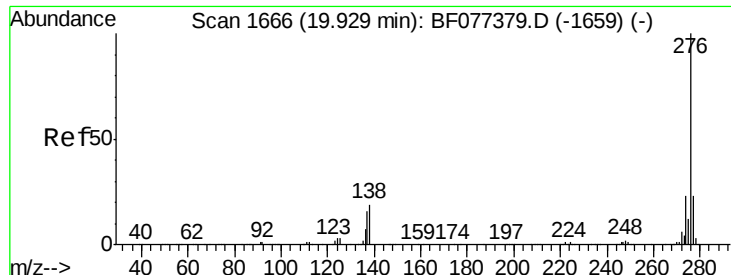
Tgt Ion: 252 Resp: 642927
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 12.4 8.3 12.5



#90
Dibenzo(a,h)anthracene
Concen: 47.63 ng
RT: 19.31 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF077594.D
Acq: 4 Mar 2015 21:05

Tgt Ion: 278 Resp: 644568
Ion Ratio Lower Upper
278 100
139 14.1 14.3 21.5#
279 24.1 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 48.10 ng

RT: 19.70 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BF077594.D

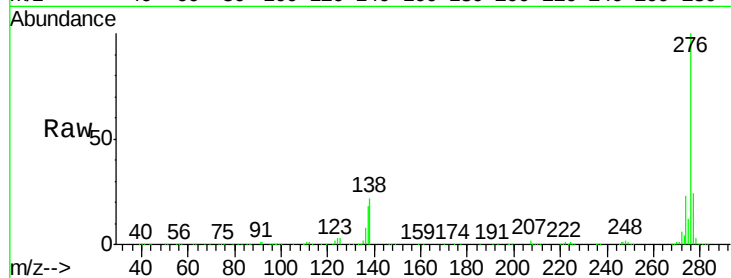
Acq: 4 Mar 2015 21:05

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315MSD



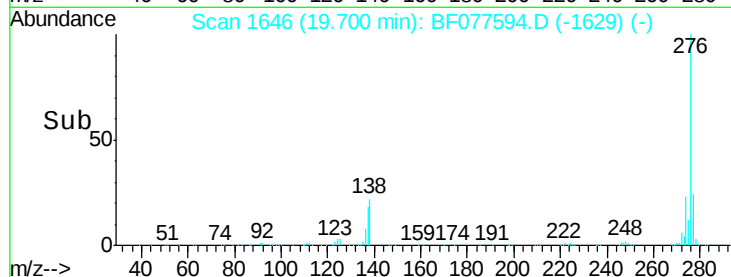
Tgt Ion: 276 Resp: 656894

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 21.8 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

