

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078796.D
 Acq On : 29 Apr 2015 1:40
 Operator : TP/IZ
 Sample : G2007-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Quant Time: Apr 29 04:10:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	97879	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	402334	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	183966	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	346624	20.00	ng	0.00
75) Chrysene-d12	16.30	240	352107	20.00	ng	-0.01
86) Perylene-d12	18.00	264	331688	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	327649	61.48	ng	0.01
7) Phenol-d6	6.94	99	257323	36.15	ng	0.00
23) Nitrobenzene-d5	8.08	82	562184	100.60	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	260417	141.88	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1299616	96.74	ng	0.00
78) Terphenyl-d14	14.99	244	1297535	87.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	38834	15.88	ng	# 12
3) Pyridine	3.19	79	93710	13.61	ng	98
4) n-Nitrosodimethylamine	3.08	42	46692	14.39	ng	98
6) Aniline	6.98	93	92354	8.88	ng	98
8) 2-Chlorophenol	7.12	128	229651	37.49	ng	99
9) Benzaldehyde	6.84	77	37826	7.36	ng	97
10) Phenol	6.95	94	109337	13.00	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	290959	46.77	ng	99
12) 1,3-Dichlorobenzene	7.31	146	300237	42.21	ng	99
13) 1,4-Dichlorobenzene	7.42	146	313736	43.08	ng	98
14) 1,2-Dichlorobenzene	7.60	146	306430	45.04	ng	100
15) Benzyl Alcohol	7.56	79	157198	29.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	473098	48.64	ng	99
17) 2-Methylphenol	7.70	107	148175	29.88	ng	97
18) Hexachloroethane	8.02	117	104622	43.50	ng	96
19) n-Nitroso-di-n-propylamine	7.91	70	237129	47.75	ng	# 83
20) 3+4-Methylphenols	7.90	107	176418	27.31	ng	# 58
22) Acetophenone	7.90	105	449237	50.40	ng	98
24) Nitrobenzene	8.10	77	308993	51.63	ng	97
25) Isophorone	8.40	82	590407	46.73	ng	99
26) 2-Nitrophenol	8.50	139	94157	53.52	ng	99
27) 2,4-Dimethylphenol	8.55	122	196507	35.07	ng	98
28) bis(2-Chloroethoxy)methane	8.68	93	369749	47.40	ng	99
29) 2,4-Dichlorophenol	8.79	162	213378	44.54	ng	98
30) 1,2,4-Trichlorobenzene	8.90	180	254739	46.31	ng	98
31) Naphthalene	8.99	128	848367	44.43	ng	99
32) Benzoic acid	8.60	122	19586	13.91	ng	98
33) 4-Chloroaniline	9.06	127	107714	13.40	ng	99
34) Hexachlorobutadiene	9.15	225	138130	44.50	ng	99
35) Caprolactam	9.48	113	8814	6.97	ng	95
36) 4-Chloro-3-methylphenol	9.66	107	212668	42.28	ng	99
37) 2-Methylnaphthalene	9.85	142	615818	47.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	240820	46.20	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	219125	100.01	ng	98

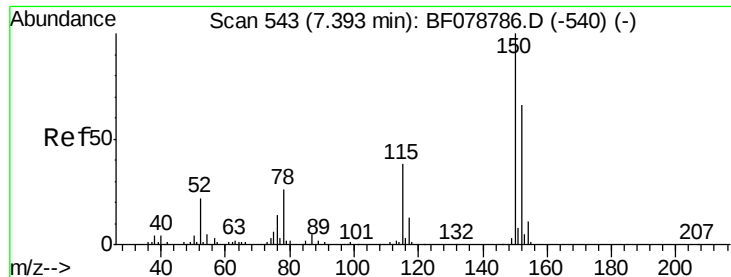
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	148566	46.70	ng	97
43) 2,4,5-Trichlorophenol	10.24	196	156977	45.46	ng #	94
45) 1,1'-Biphenyl	10.43	154	717485	48.60	ng	99
46) 2-Chloronaphthalene	10.46	162	547833	47.48	ng	99
47) 2-Nitroaniline	10.58	65	135529	50.80	ng	95
48) Acenaphthylene	10.97	152	885705	46.91	ng	99
49) Dimethylphthalate	10.82	163	661904	50.61	ng	99
50) 2,6-Dinitrotoluene	10.89	165	121175	52.79	ng	95
51) Acenaphthene	11.19	154	552637	49.84	ng	99
52) 3-Nitroaniline	11.10	138	60042	22.01	ng	95
53) 2,4-Dinitrophenol	11.22	184	42337	124.90	ng #	79
54) Dibenzofuran	11.40	168	829728	51.01	ng	99
55) 4-Nitrophenol	11.29	139	73448	36.20	ng	94
56) 2,4-Dinitrotoluene	11.39	165	156869	57.47	ng #	64
57) Fluorene	11.83	166	639498	49.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	127175	47.89	ng #	100
59) Diethylphthalate	11.70	149	700014	53.79	ng	99
60) 4-Chlorophenyl-phenylether	11.84	204	296070	51.17	ng	99
61) 4-Nitroaniline	11.85	138	100407	36.96	ng	97
62) Azobenzene	12.03	77	715332	53.91	ng	98
64) 4,6-Dinitro-2-methylphenol	11.88	198	36673	59.18	ng	88
65) n-Nitrosodiphenylamine	11.99	169	548757	48.97	ng	98
66) 4-Bromophenyl-phenylether	12.45	248	176637	50.48	ng	93
67) Hexachlorobenzene	12.50	284	200235	50.52	ng	97
68) Atrazine	12.65	200	167864	55.93	ng	98
69) Pentachlorophenol	12.75	266	185048	86.76	ng	98
70) Phenanthrene	13.03	178	953996	50.83	ng	99
71) Anthracene	13.09	178	921454	50.22	ng	100
72) Carbazole	13.29	167	928661	53.60	ng	99
73) Di-n-butylphthalate	13.74	149	1091757	52.36	ng	99
74) Fluoranthene	14.50	202	984067	52.58	ng	99
76) Benzidine	14.69	184	184899	19.16	ng	100
77) Pyrene	14.79	202	1044130	50.75	ng	99
79) Butylbenzylphthalate	15.61	149	457349	53.02	ng	95
80) Benzo(a)anthracene	16.27	228	949774	50.28	ng	99
81) 3,3'-Dichlorobenzidine	16.25	252	83487	14.60	ng #	96
82) Chrysene	16.32	228	898053	48.77	ng	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	700949	52.51	ng	99
84) Di-n-octyl phthalate	17.11	149	1149182	54.70	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	1095568	52.44	ng #	100
87) Benzo(b)fluoranthene	17.55	252	931377	51.87	ng #	97
88) Benzo(k)fluoranthene	17.55	252	931377	53.53	ng #	97
89) Benzo(a)pyrene	17.93	252	894268	55.67	ng #	94
90) Dibenzo(a,h)anthracene	19.55	278	897043	53.92	ng	98
91) Benzo(g,h,i)perylene	19.98	276	899026	53.84	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

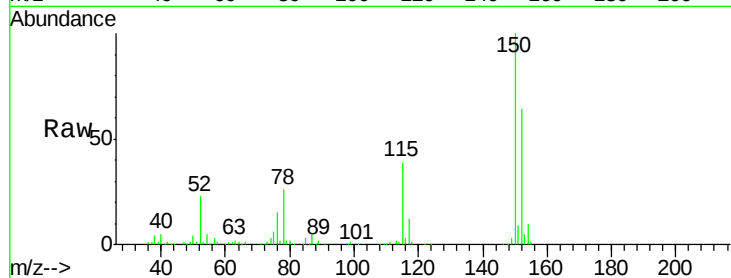
Tgt Ion:152 Resp: 97879

Ion Ratio Lower Upper

152 100

150 155.6 122.0 183.0

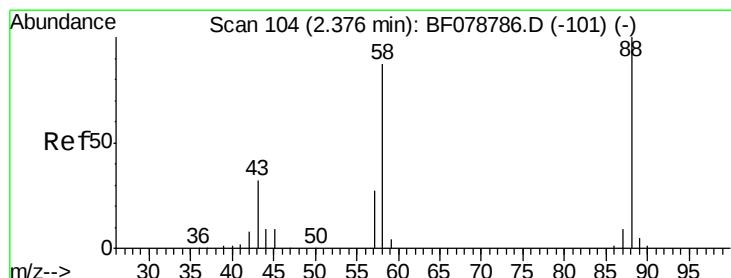
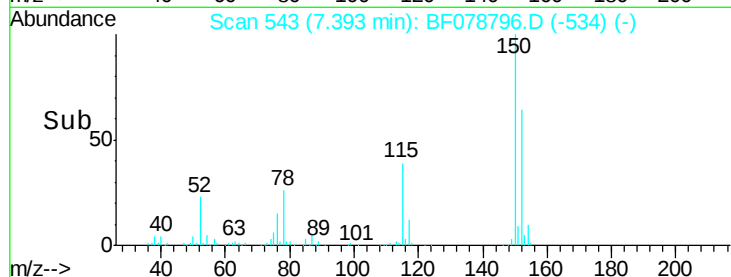
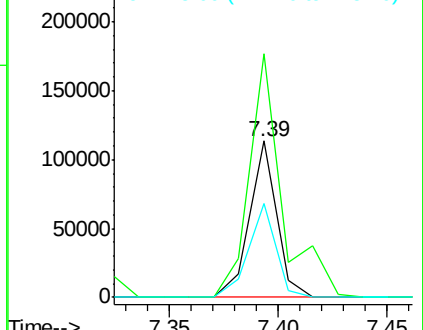
115 60.0 46.3 69.5



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: 15.88 ng

RT: 2.40 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

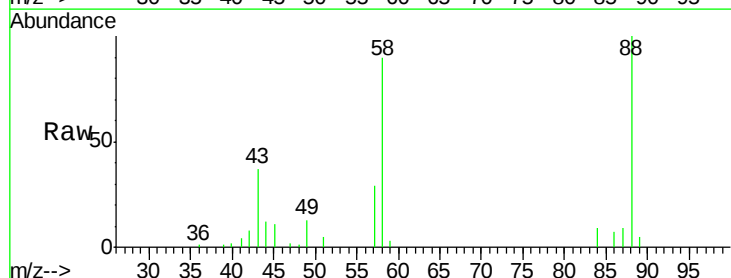
Tgt Ion: 88 Resp: 38834

Ion Ratio Lower Upper

88 100

58 82.5 0.0 0.0#

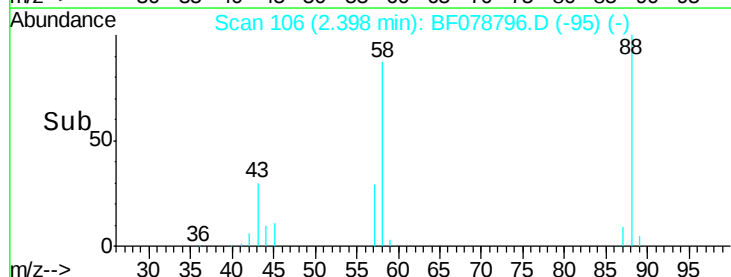
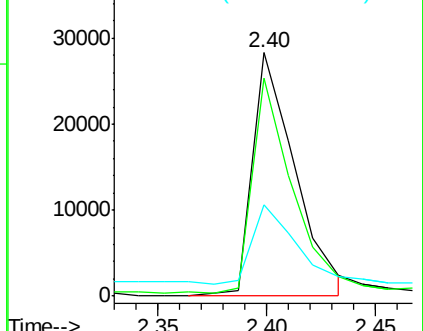
43 33.0 3.3 4.9#

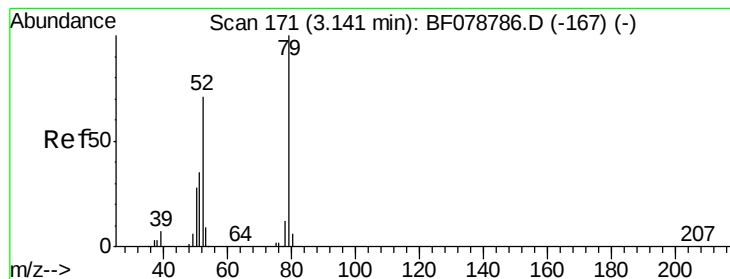


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.61 ng

RT: 3.19 min Scan# 175

Delta R.T. 0.05 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

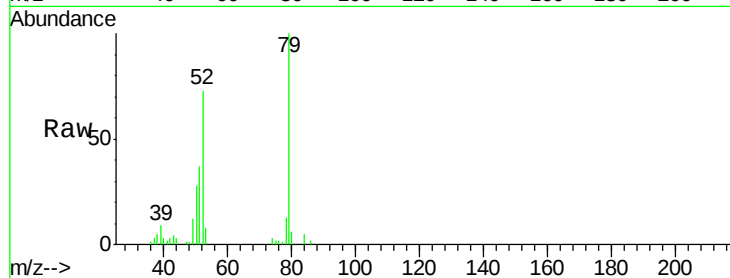
Tgt Ion: 79 Resp: 93710

Ion Ratio Lower Upper

79 100

52 73.4 57.2 85.8

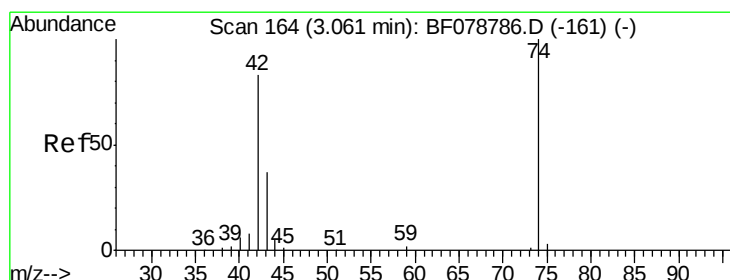
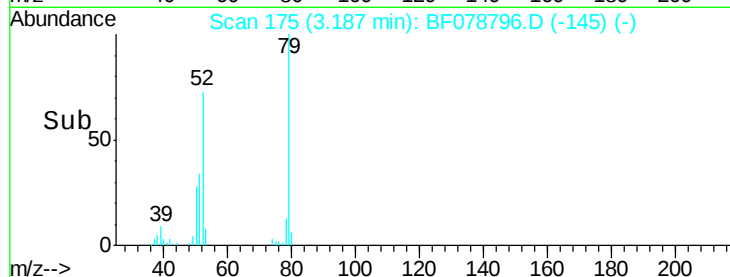
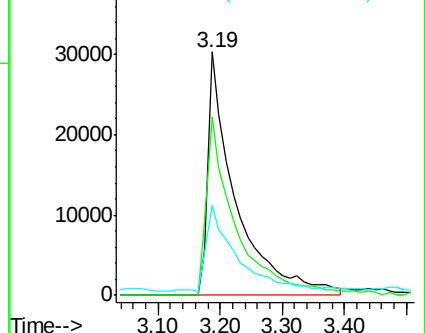
51 37.0 28.9 43.3



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: 14.39 ng

RT: 3.08 min Scan# 166

Delta R.T. 0.02 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

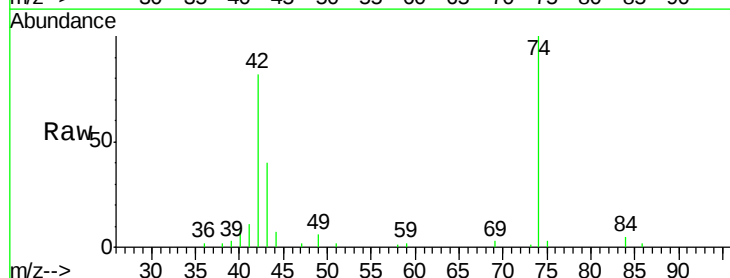
Tgt Ion: 42 Resp: 46692

Ion Ratio Lower Upper

42 100

74 122.4 96.5 144.7

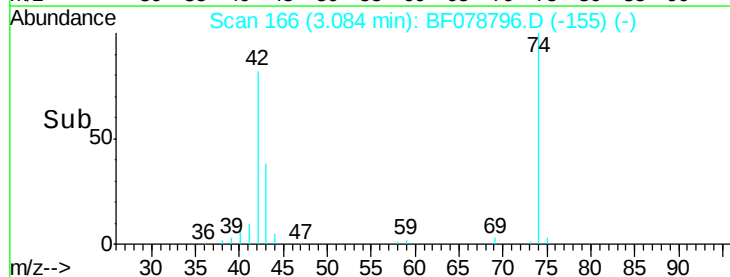
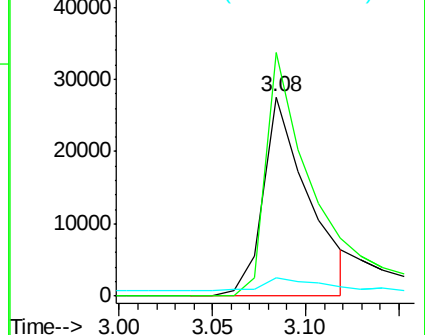
44 9.0 6.1 9.1

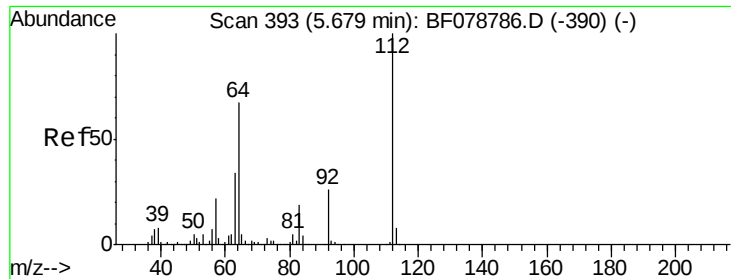


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 61.48 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

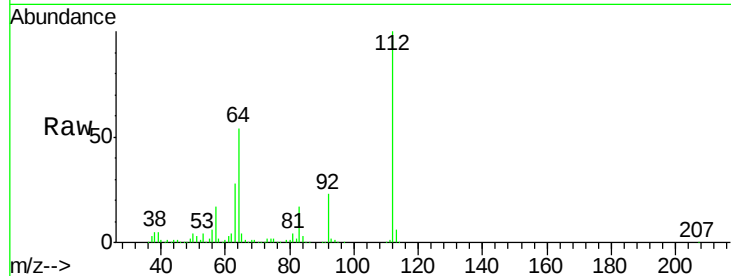
Tgt Ion: 112 Resp: 327649

Ion Ratio Lower Upper

112 100

64 54.1 53.5 80.3

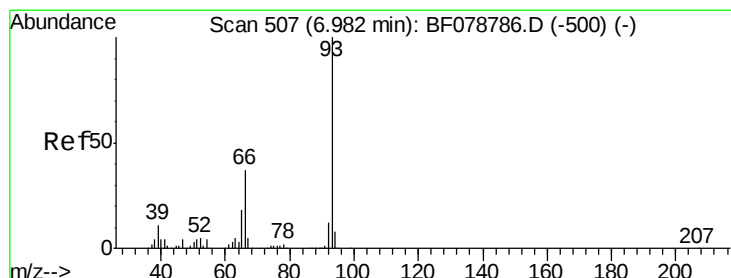
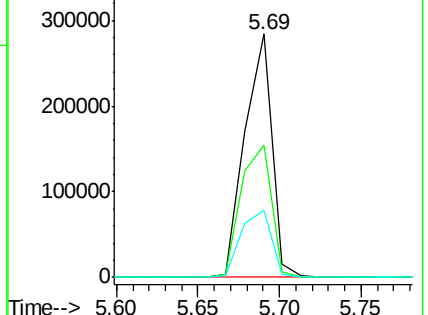
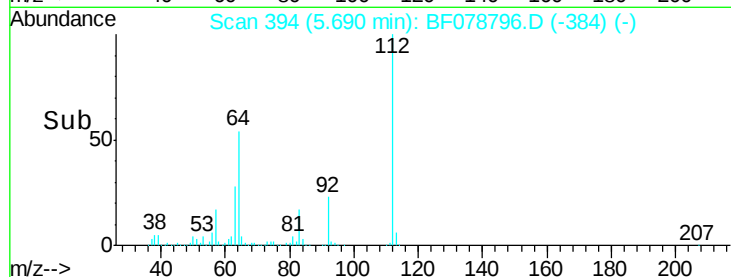
63 27.7 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.88 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

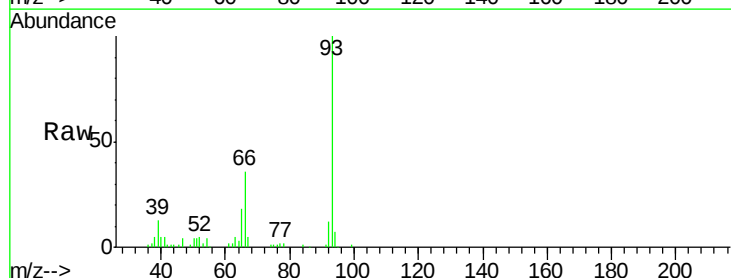
Tgt Ion: 93 Resp: 92354

Ion Ratio Lower Upper

93 100

66 35.7 29.7 44.5

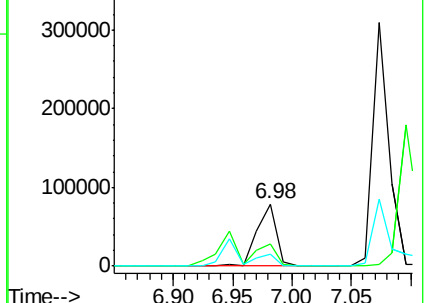
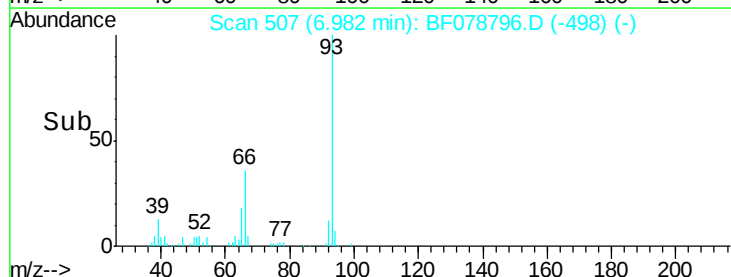
65 18.4 14.6 22.0

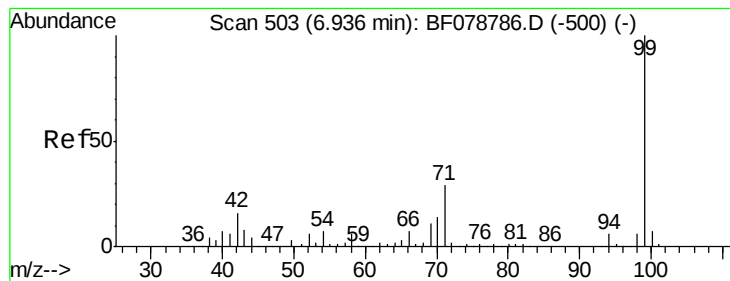


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.15 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

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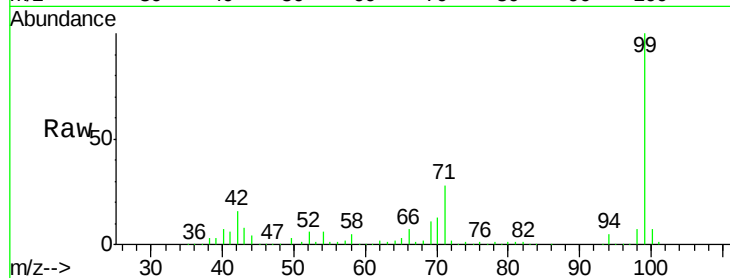
Tgt Ion: 99 Resp: 257323

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

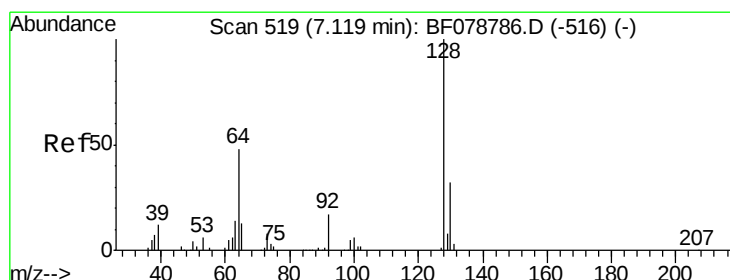
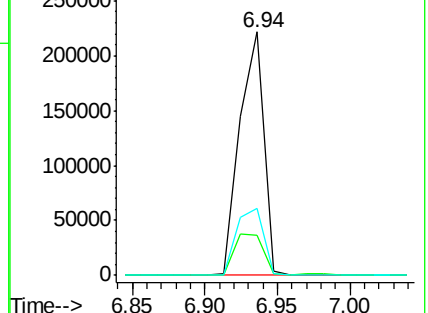
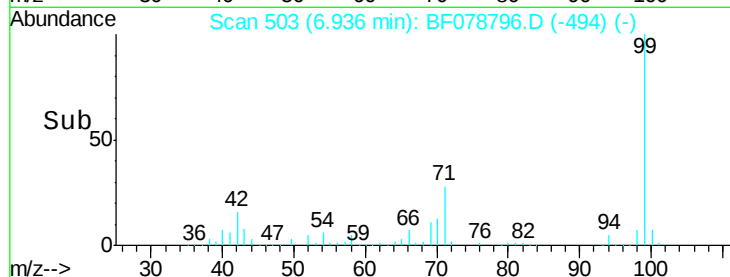
71 27.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078796.D (-494) (-)

Ion 42.00 (41.70 to 42.70): BF078796.D (-494) (-)

Ion 71.00 (70.70 to 71.70): BF078796.D (-494) (-)



#8

2-Chlorophenol

Concen: 37.49 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

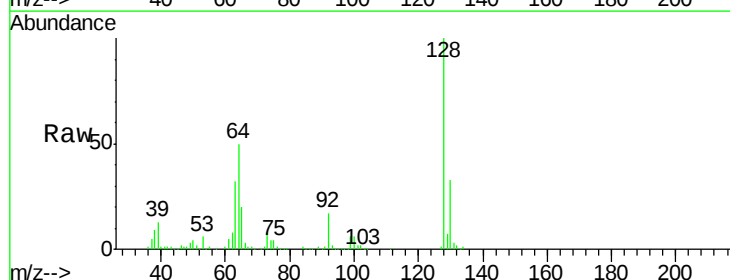
Tgt Ion: 128 Resp: 229651

Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

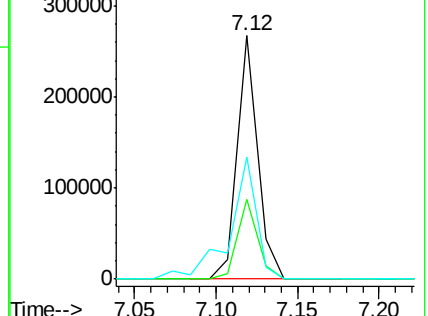
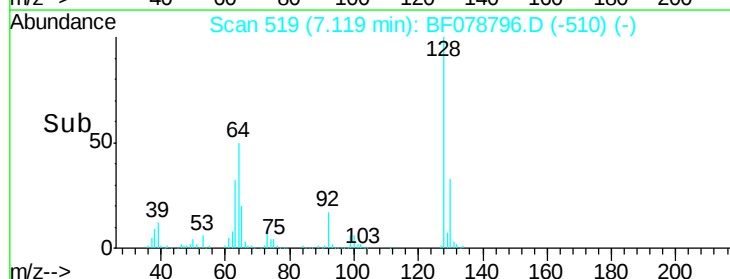
64 50.3 29.6 69.6

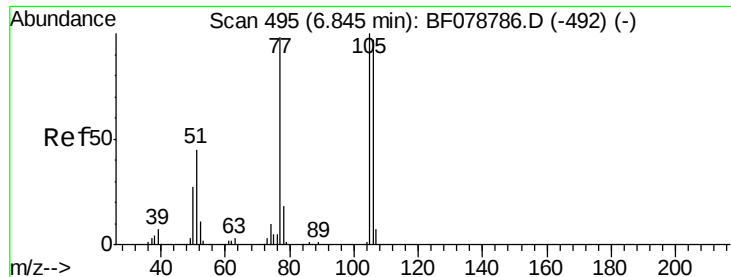


Abundance Ion 128.00 (127.70 to 128.70): BF078796.D (-510) (-)

Ion 130.00 (129.70 to 130.70): BF078796.D (-510) (-)

Ion 64.00 (63.70 to 64.70): BF078796.D (-510) (-)





#9

Benzaldehyde

Concen: 7.36 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

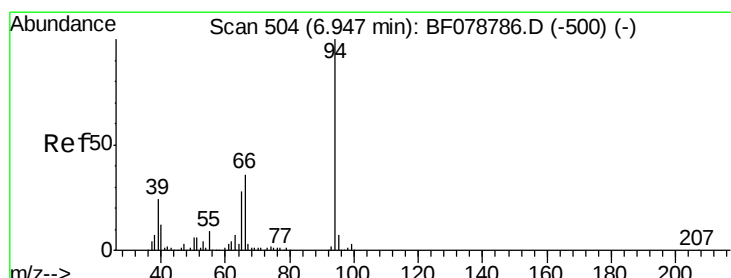
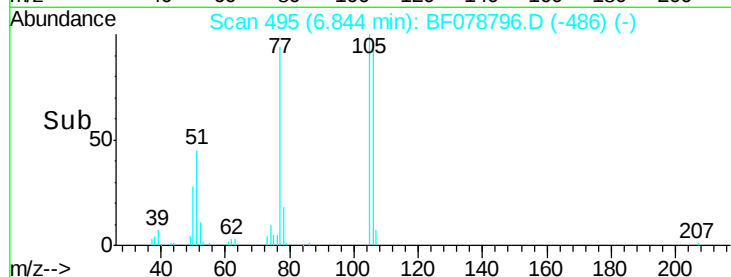
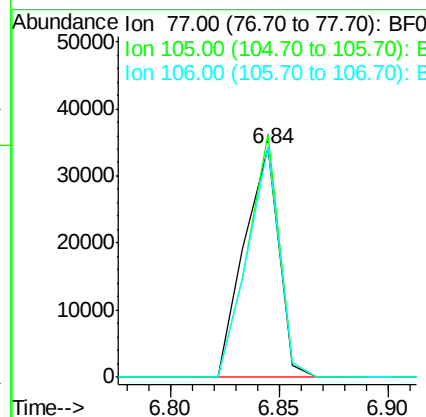
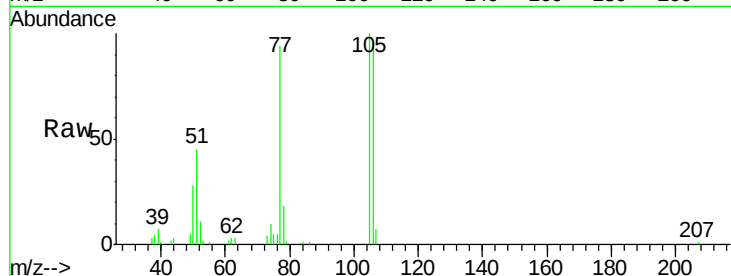
Tgt Ion: 77 Resp: 37826

Ion Ratio Lower Upper

77 100

105 106.2 81.7 121.7

106 100.6 79.0 119.0



#10

Phenol

Concen: 13.00 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

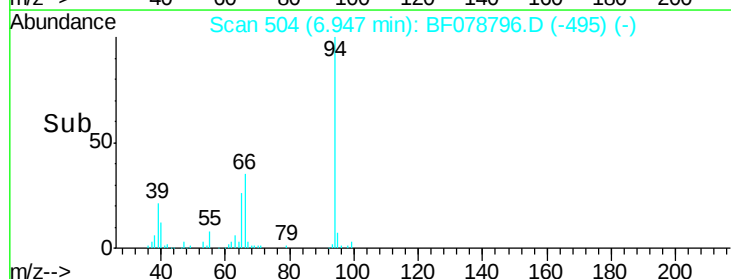
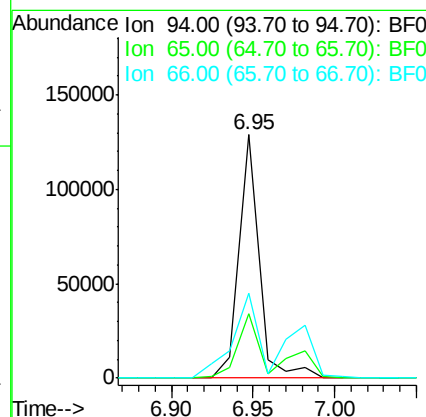
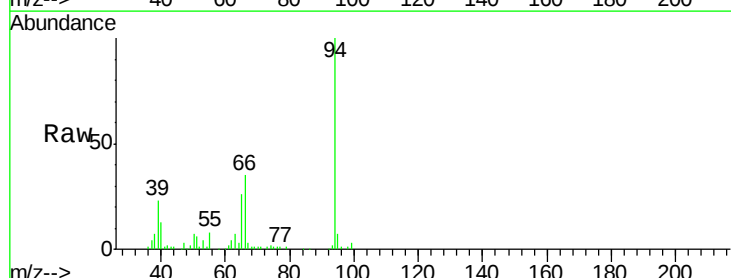
Tgt Ion: 94 Resp: 109337

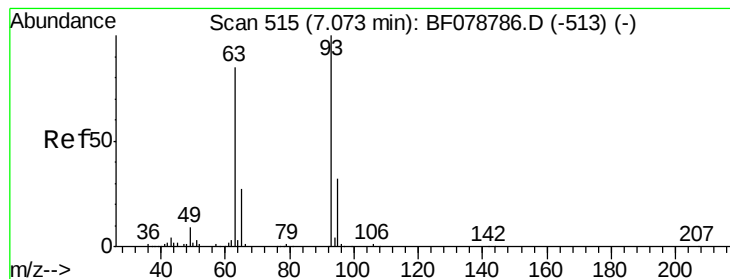
Ion Ratio Lower Upper

94 100

65 26.3 8.5 48.5

66 34.9 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 46.77 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

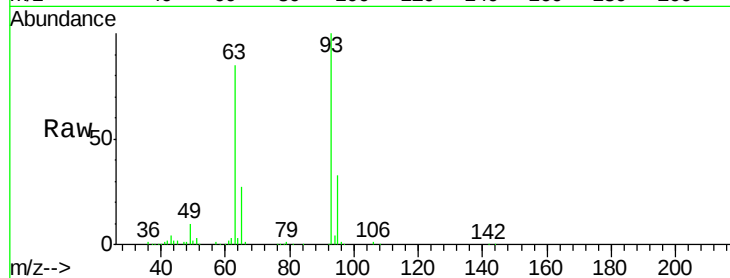
Tgt Ion: 93 Resp: 290959

Ion Ratio Lower Upper

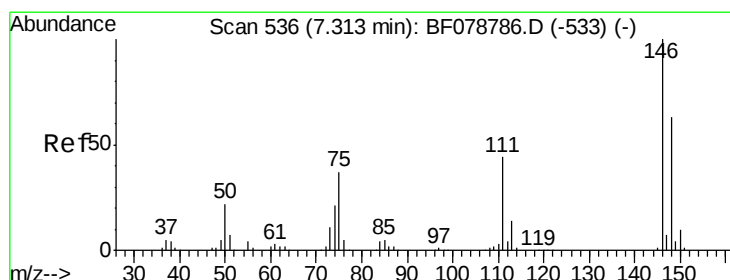
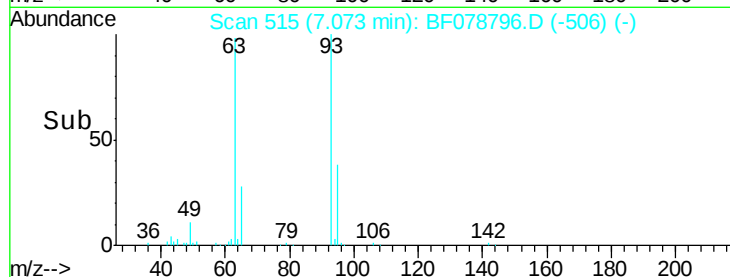
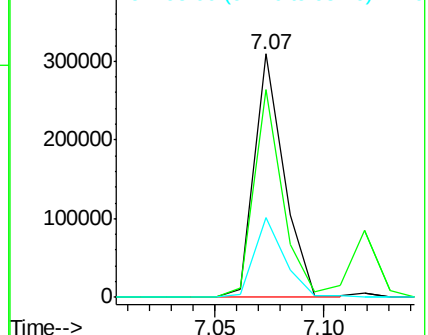
93 100

63 85.3 64.8 104.8

95 32.6 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.21 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

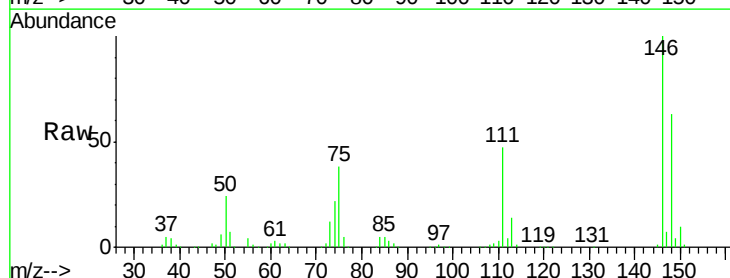
Tgt Ion: 146 Resp: 300237

Ion Ratio Lower Upper

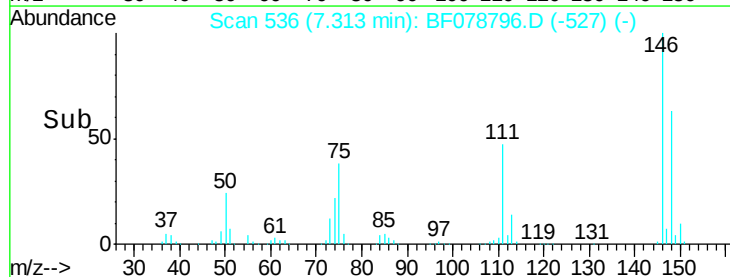
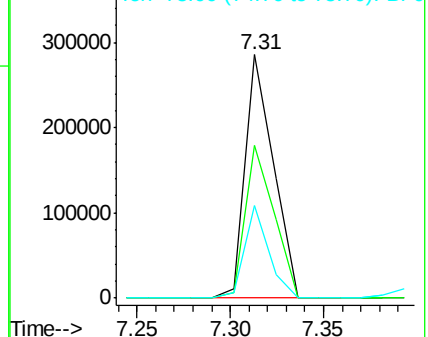
146 100

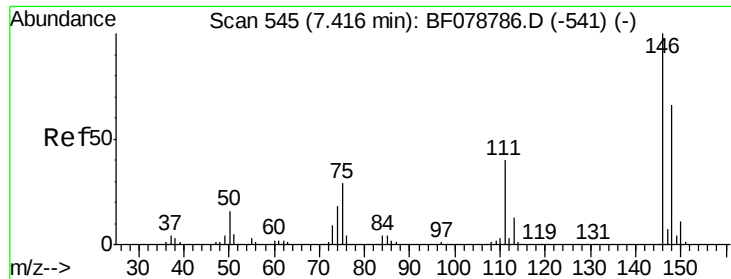
148 62.9 50.2 75.2

75 38.1 29.2 43.8



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

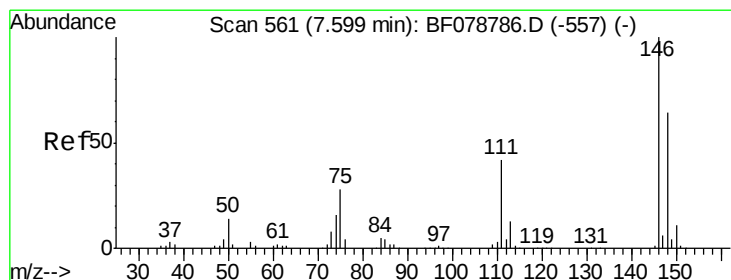
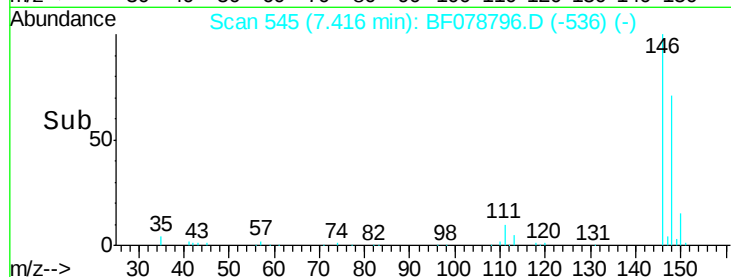
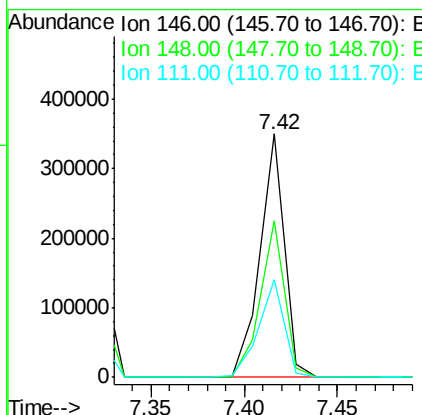
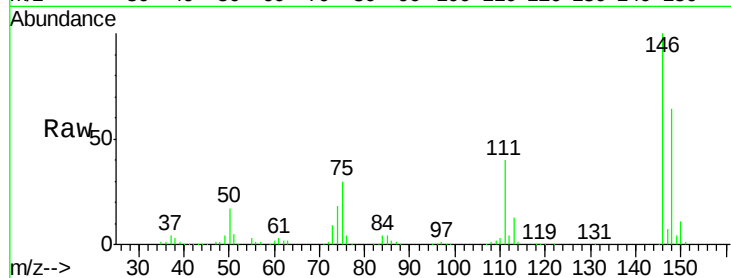




#13
 1,4-Dichlorobenzene
 Concen: 43.08 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

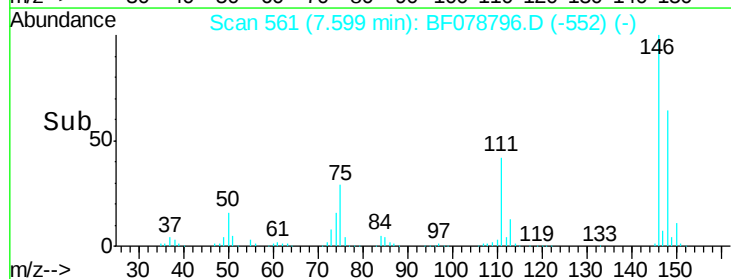
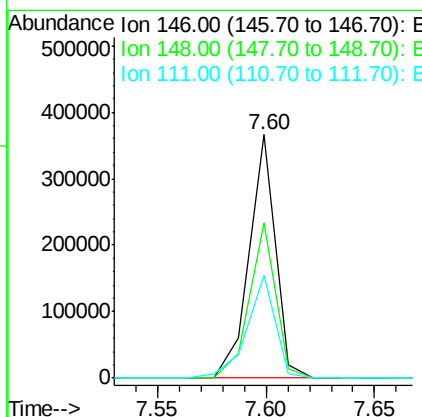
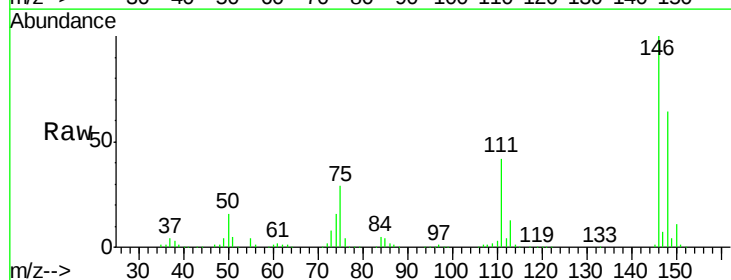
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

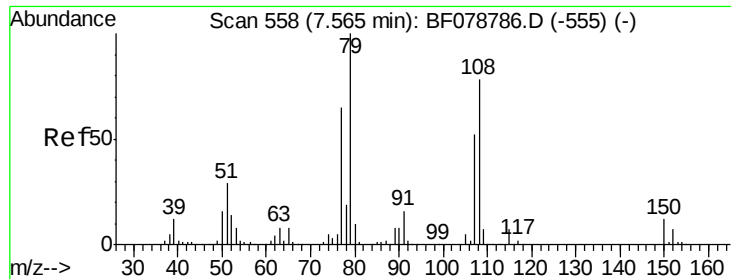
Tgt Ion:146 Resp: 313736
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.8 79.2
 111 40.3 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 45.04 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:146 Resp: 306430
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 42.1 33.3 49.9





#15

Benzyl Alcohol

Concen: 29.64 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

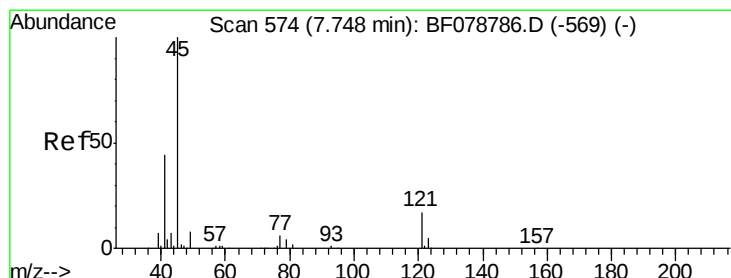
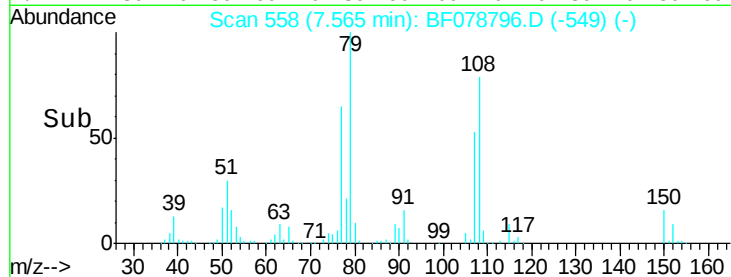
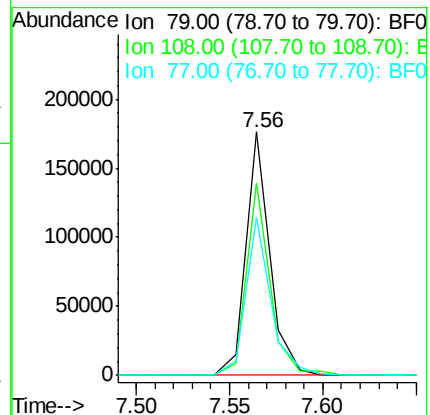
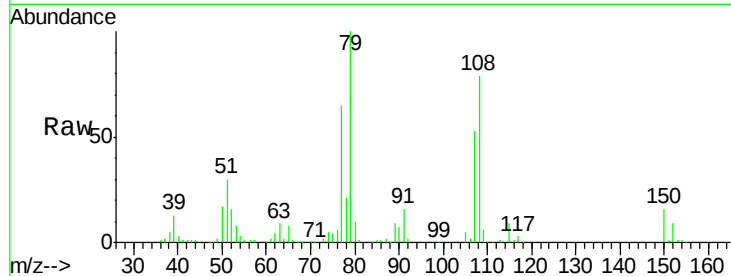
Tgt Ion: 79 Resp: 157198

Ion Ratio Lower Upper

79 100

108 78.8 62.5 93.7

77 64.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.64 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

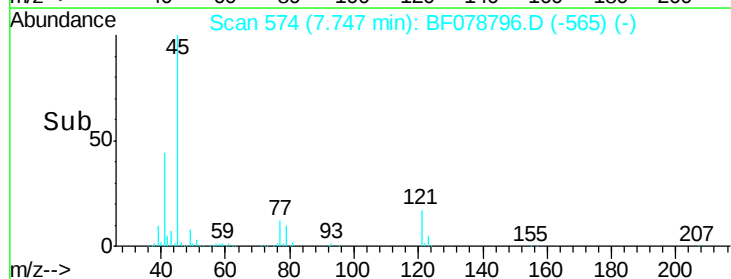
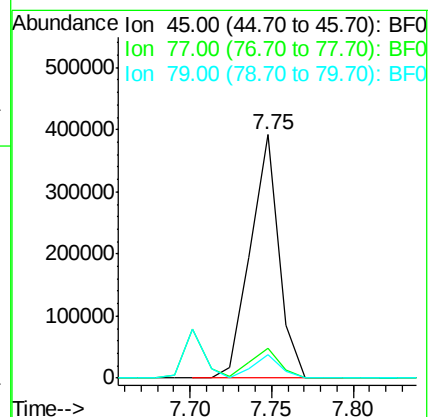
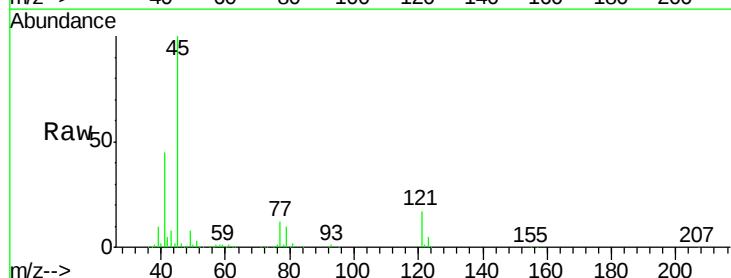
Tgt Ion: 45 Resp: 473098

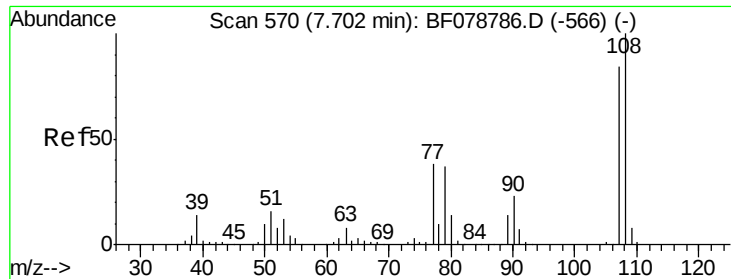
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

79 9.7 0.0 30.1

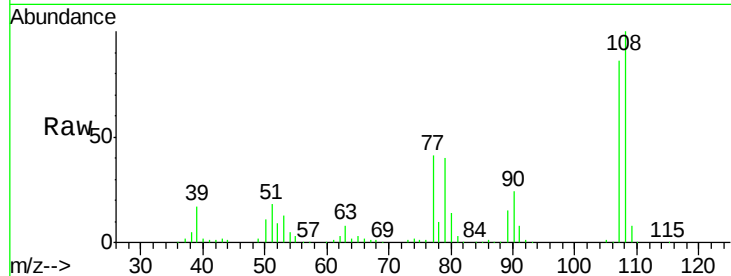




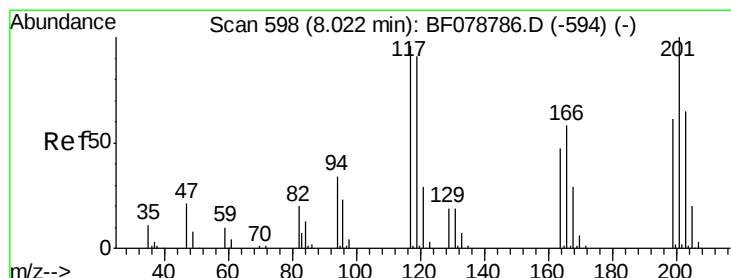
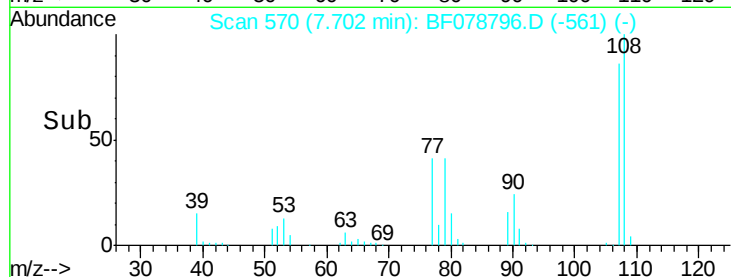
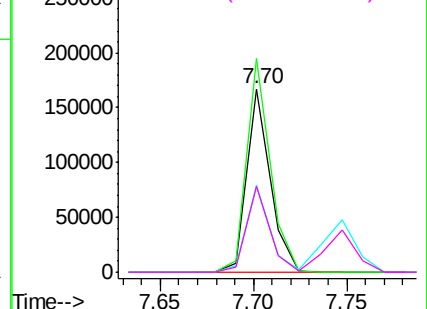
#17
2-Methylphenol
Concen: 29.88 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

Tgt Ion:	107	Resp:	148175
Ion	Ratio	Lower	Upper
107	100		
108	116.5	94.9	142.3
77	47.5	36.2	54.4
79	47.0	35.2	52.8

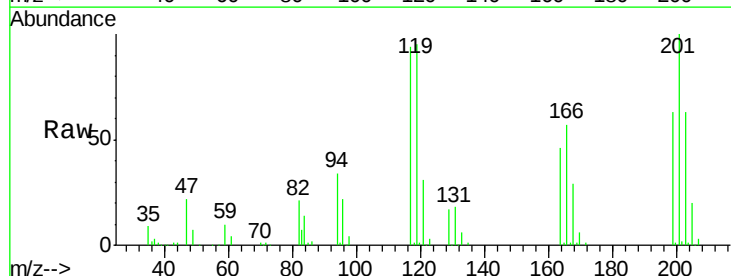


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

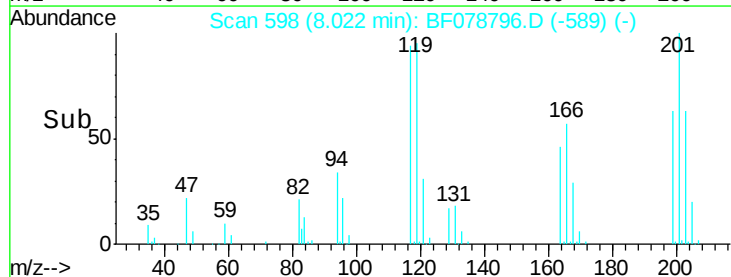
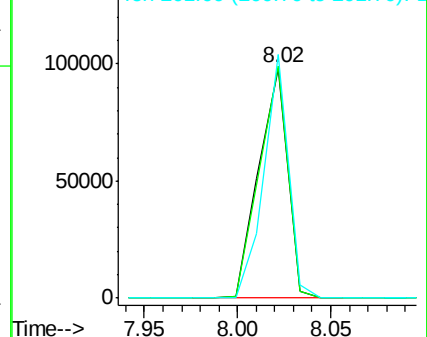


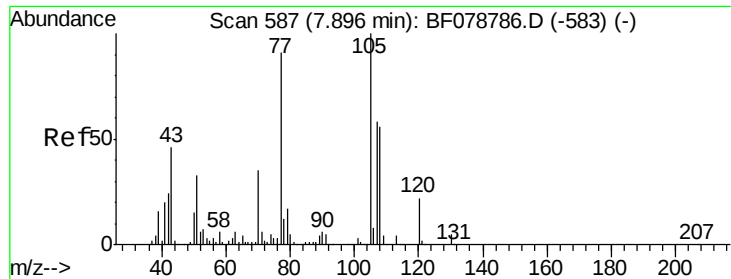
#18
Hexachloroethane
Concen: 43.50 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:	117	Resp:	104622
Ion	Ratio	Lower	Upper
117	100		
119	101.0	75.4	113.0
201	105.9	83.2	124.8



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

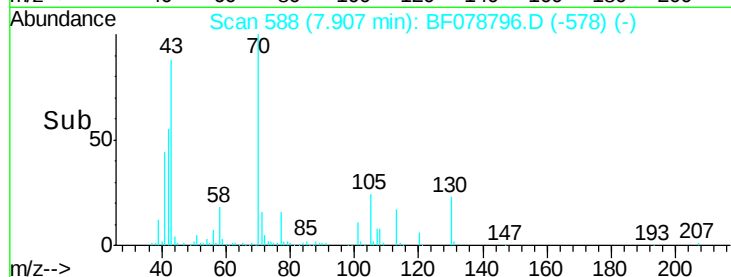
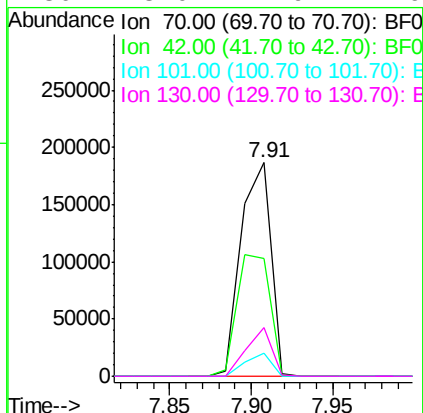
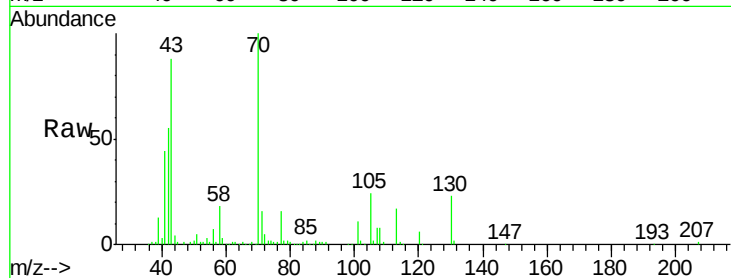




#19
n-Nitroso-di-n-propylamine
Concen: 47.75 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

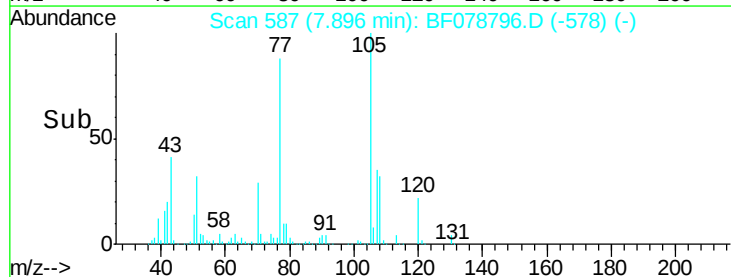
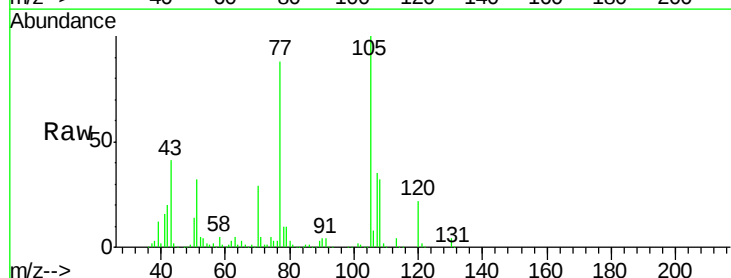
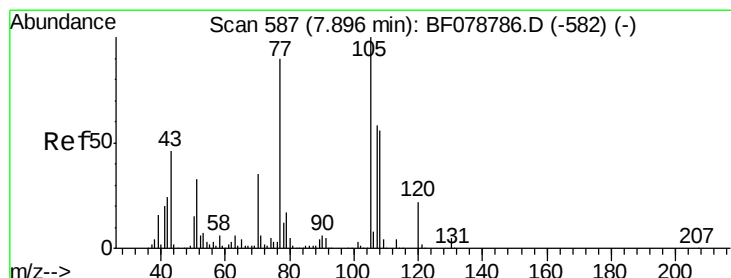
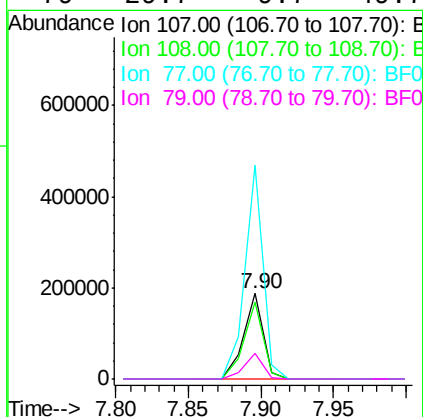
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

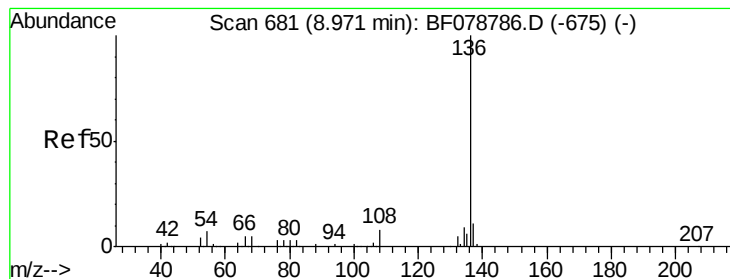
Tgt Ion: 70 Resp: 237129
Ion Ratio Lower Upper
70 100
42 55.0 55.4 83.0#
101 10.5 6.6 10.0#
130 23.0 11.9 17.9#



#20
3+4-Methylphenols
Concen: 27.31 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:107 Resp: 176418
Ion Ratio Lower Upper
107 100
108 90.9 76.9 116.9
77 250.8 136.8 176.8#
79 29.7 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

Tgt Ion:136 Resp: 402334

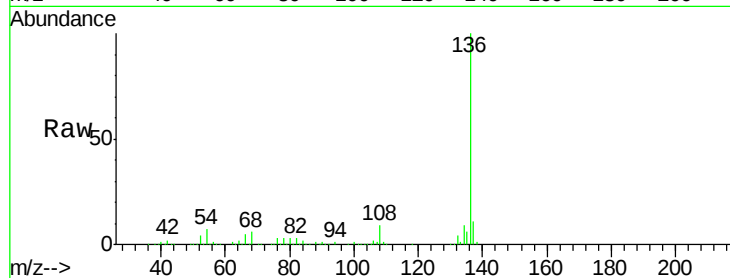
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.4 5.8 8.8

68 5.6 4.2 6.4

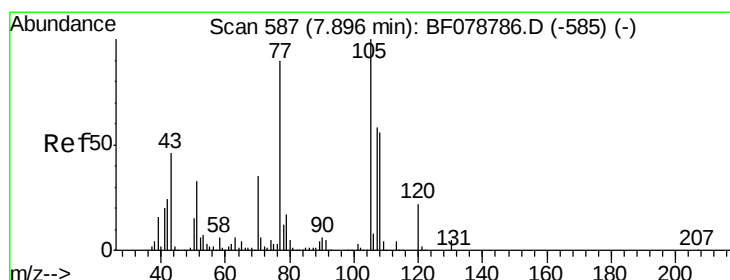
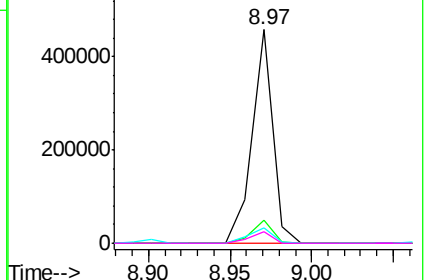
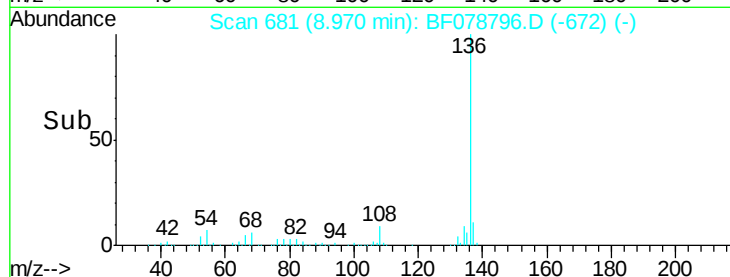


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.40 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Tgt Ion:105 Resp: 449237

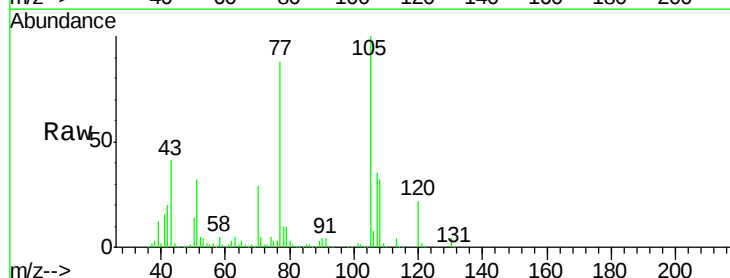
Ion Ratio Lower Upper

105 100

71 4.7 4.6 6.8

51 31.6 26.7 40.1

120 22.0 17.4 26.0

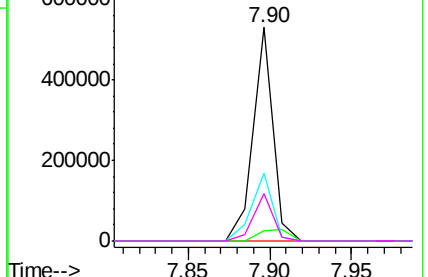
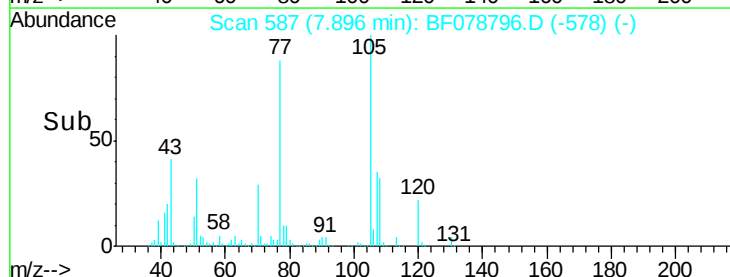


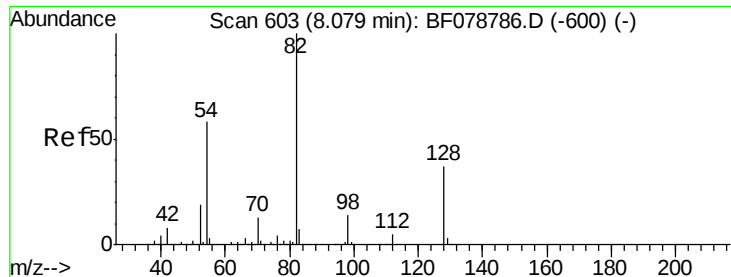
Abundance Ion 105.00 (104.70 to 105.70): E

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

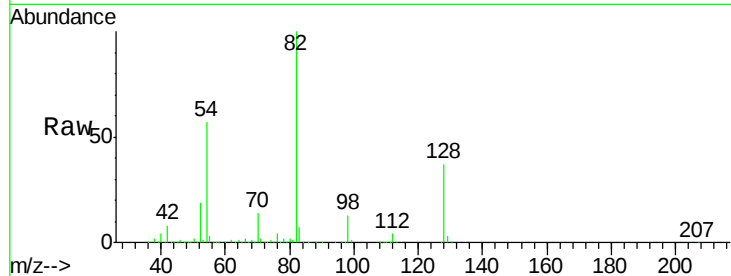




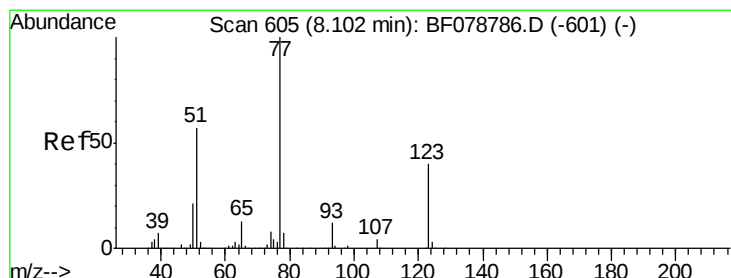
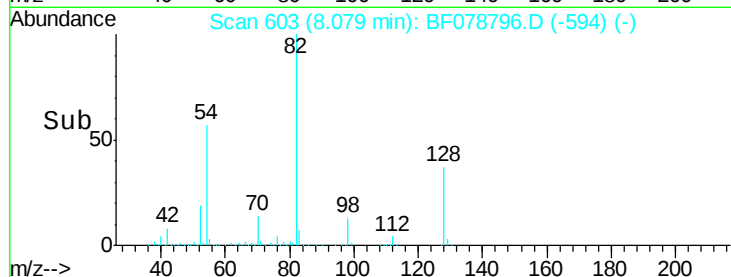
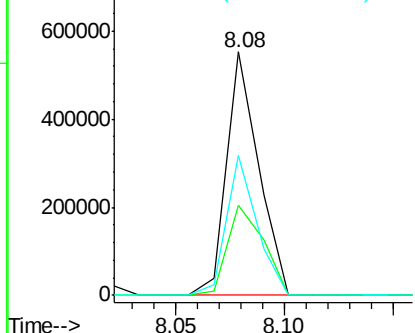
#23
 Nitrobenzene-d5
 Concen: 100.60 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion: 82 Resp: 562184
 Ion Ratio Lower Upper
 82 100
 128 37.1 30.0 45.0
 54 57.4 46.4 69.6

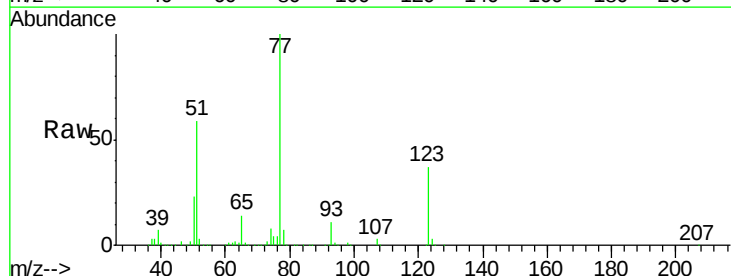


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

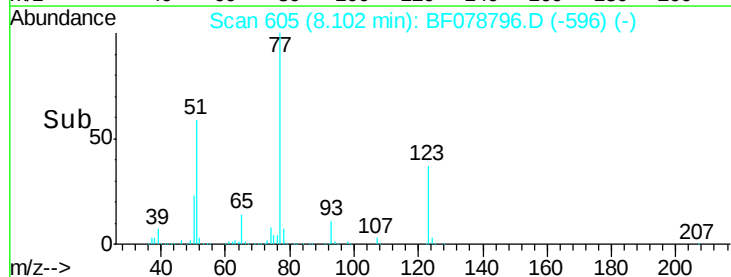
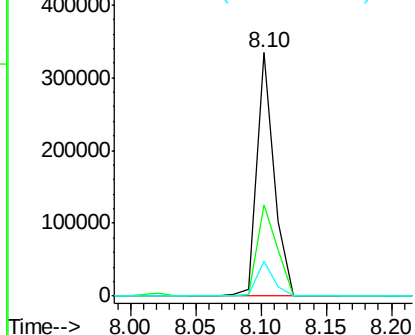


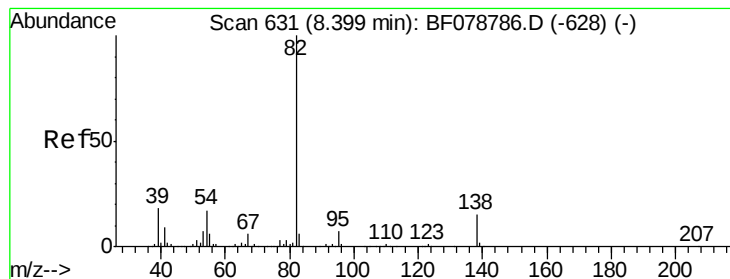
#24
 Nitrobenzene
 Concen: 51.63 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion: 77 Resp: 308993
 Ion Ratio Lower Upper
 77 100
 123 37.4 31.8 47.8
 65 14.2 10.6 15.8



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





#25

Isophorone

Concen: 46.73 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

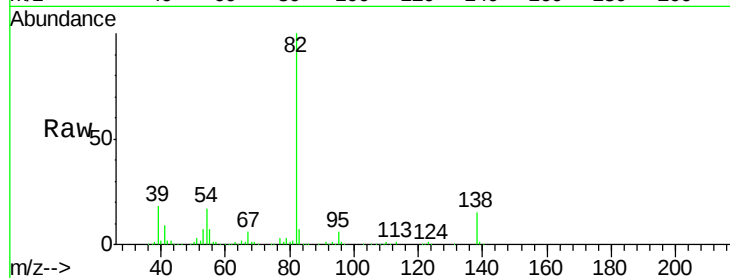
Tgt Ion: 82 Resp: 590407

Ion Ratio Lower Upper

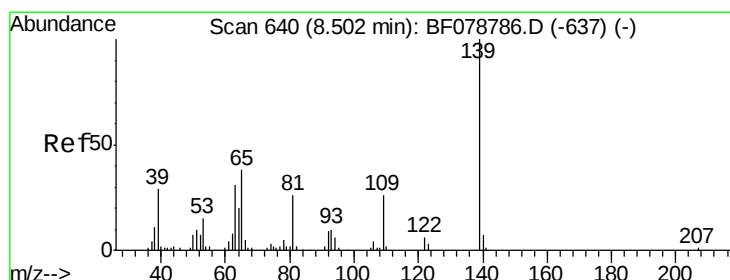
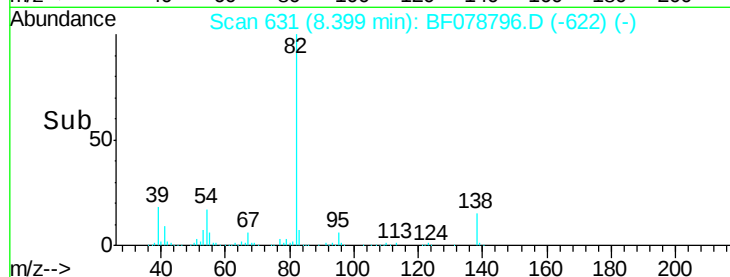
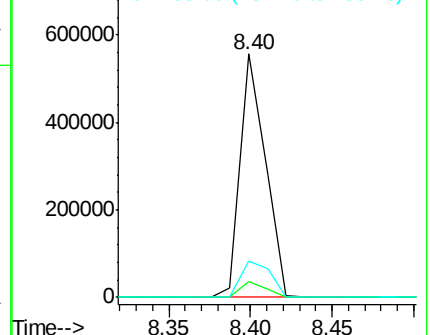
82 100

95 6.4 5.3 7.9

138 14.7 12.0 18.0



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: 53.52 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

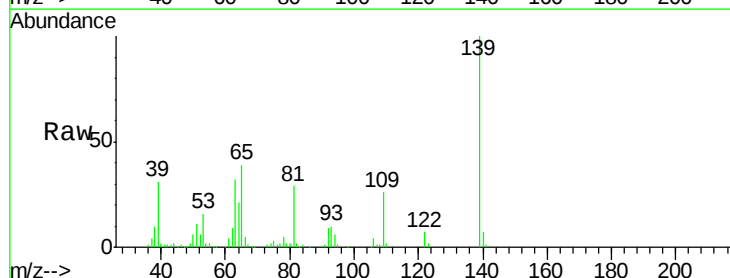
Tgt Ion: 139 Resp: 94157

Ion Ratio Lower Upper

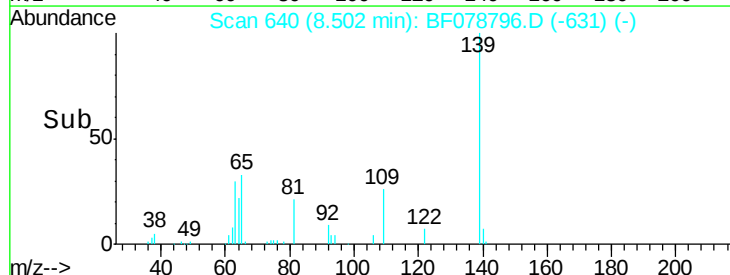
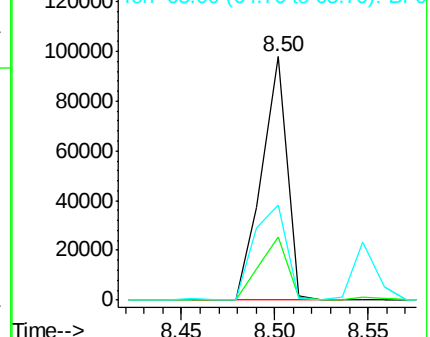
139 100

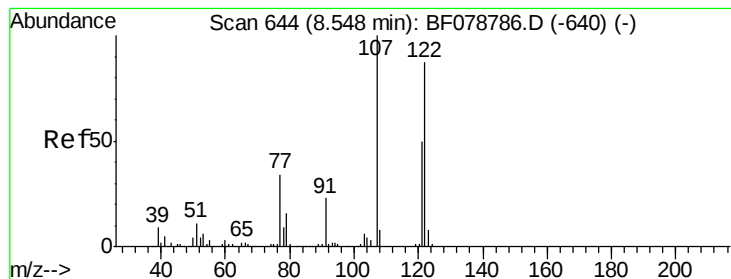
109 25.7 21.0 31.4

65 38.9 30.5 45.7



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: 35.07 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

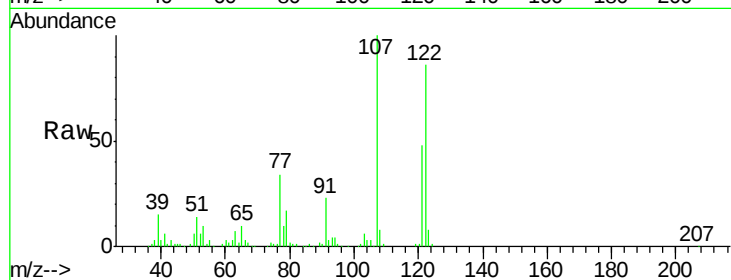
Tgt Ion:122 Resp: 196507

Ion Ratio Lower Upper

122 100

107 116.9 90.6 135.8

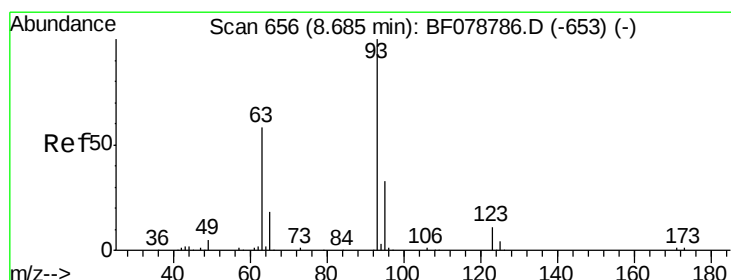
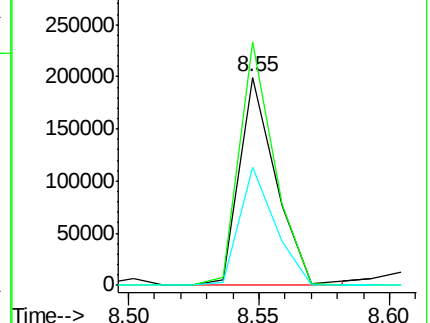
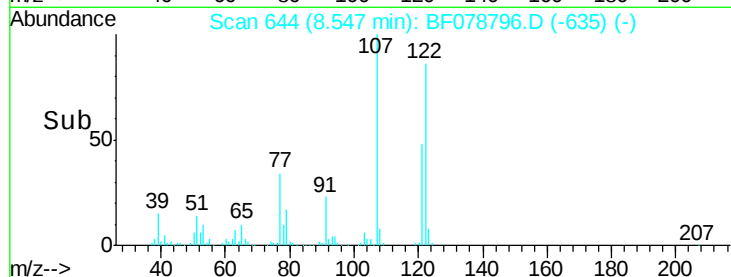
121 56.7 45.4 68.2



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: 47.40 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

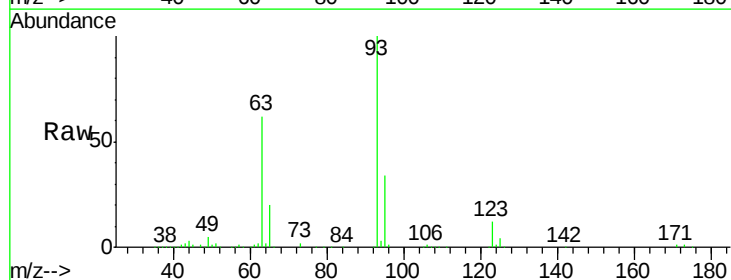
Tgt Ion: 93 Resp: 369749

Ion Ratio Lower Upper

93 100

95 33.8 26.7 40.1

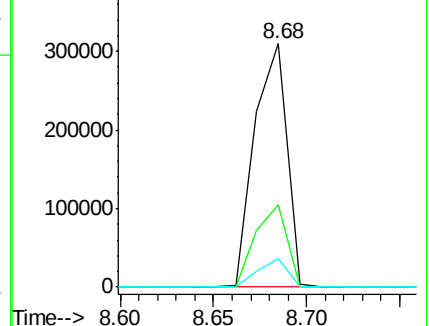
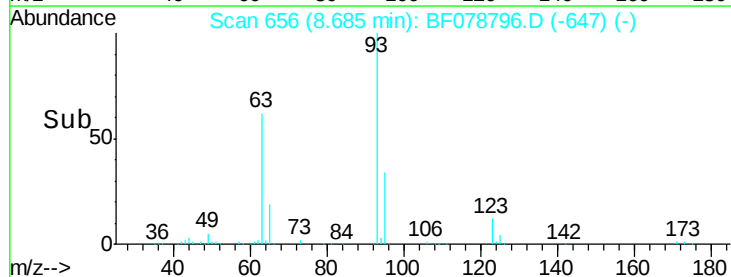
123 11.8 9.1 13.7

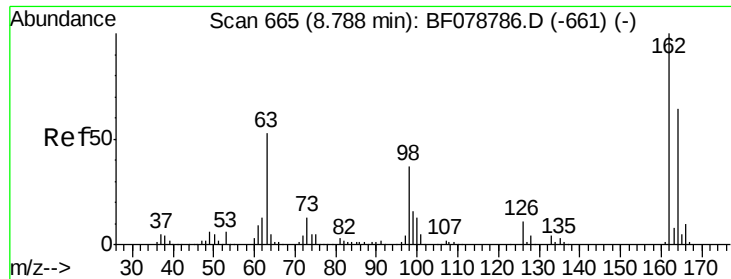


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

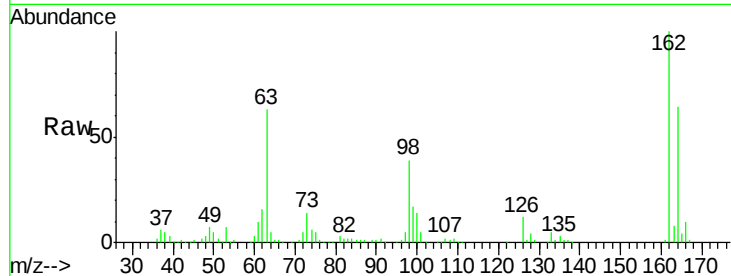




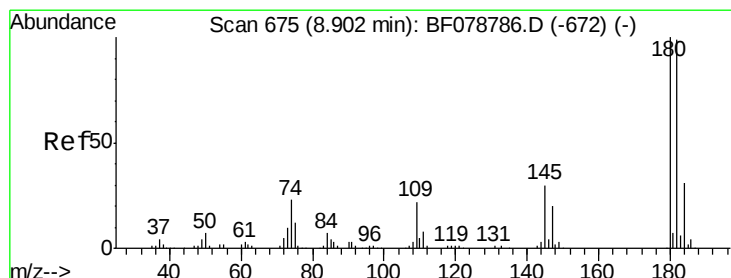
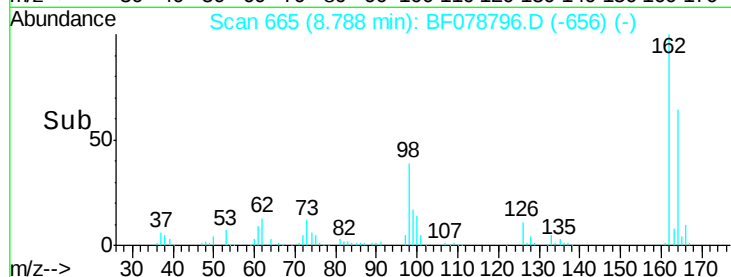
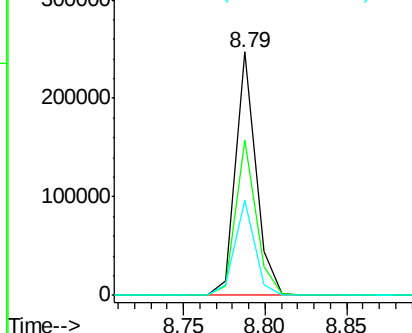
#29
 2,4-Dichlorophenol
 Concen: 44.54 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	39.2	16.5	56.5

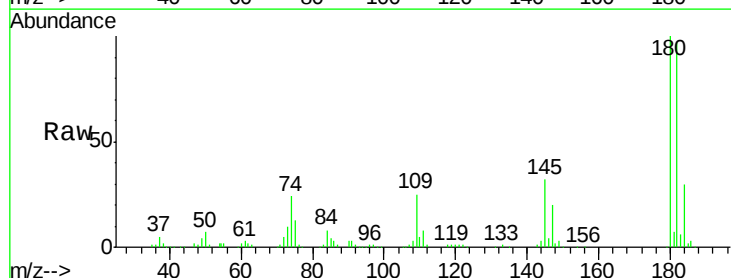


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

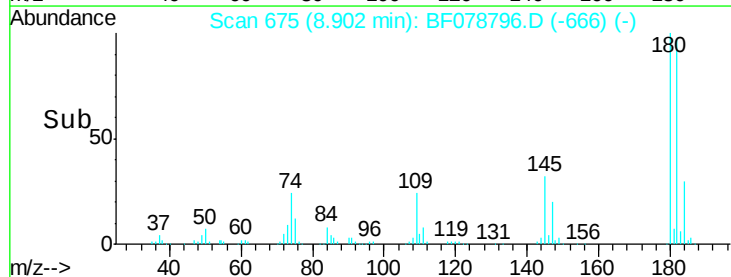
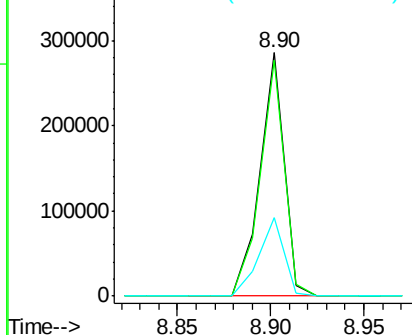


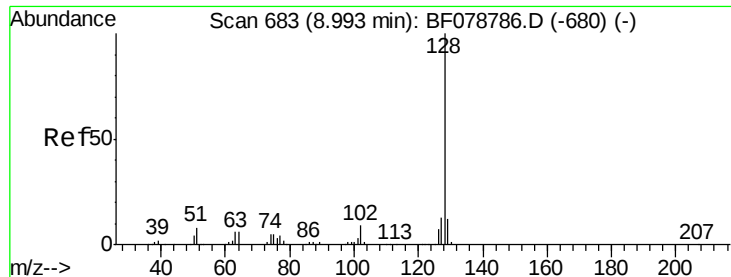
#30
 1,2,4-Trichlorobenzene
 Concen: 46.31 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.9	118.3
145	32.0	24.2	36.4



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

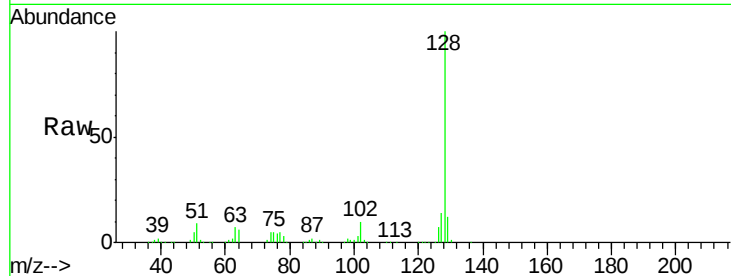




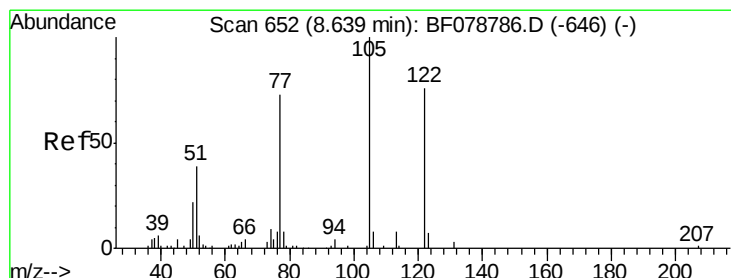
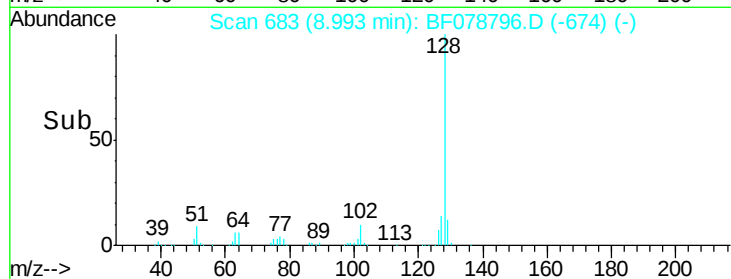
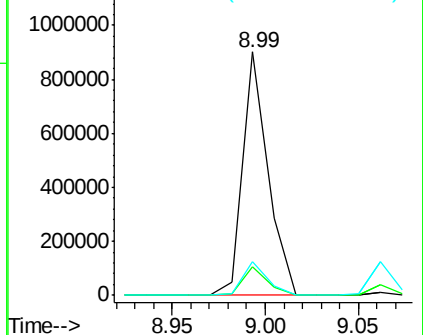
#31
Naphthalene
Concen: 44.43 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

Tgt Ion:128 Resp: 848367
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 10.7 16.1

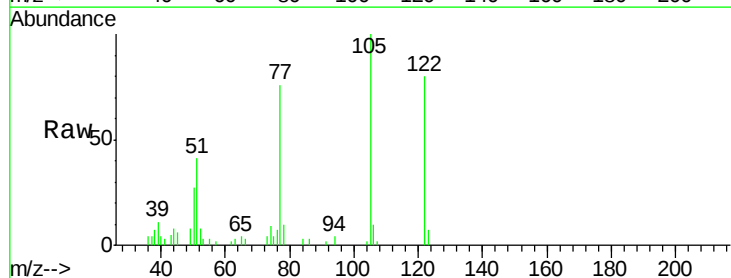


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

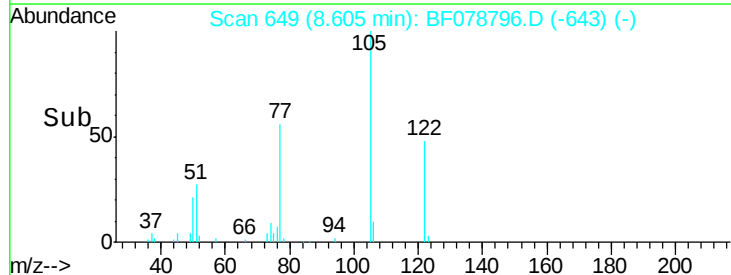
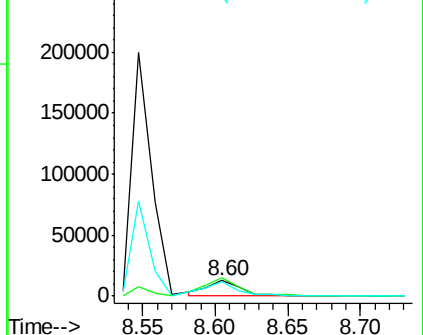


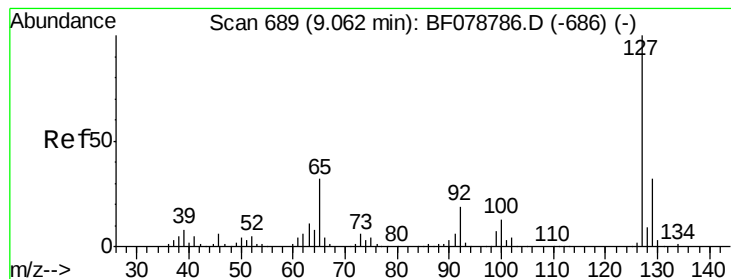
#32
Benzoic acid
Concen: 13.91 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:122 Resp: 19586
Ion Ratio Lower Upper
122 100
105 124.3 107.1 147.1
77 94.8 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 13.40 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

Tgt Ion:127 Resp: 107714

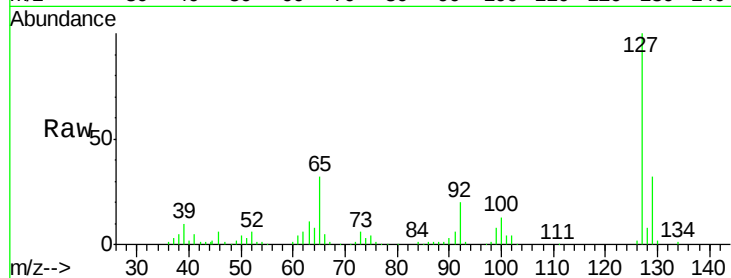
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.8

65 32.3 25.8 38.6

92 20.0 15.5 23.3

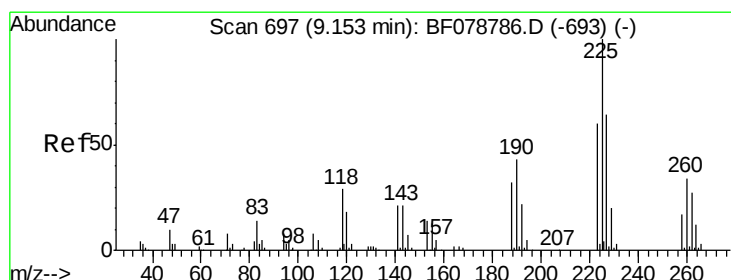
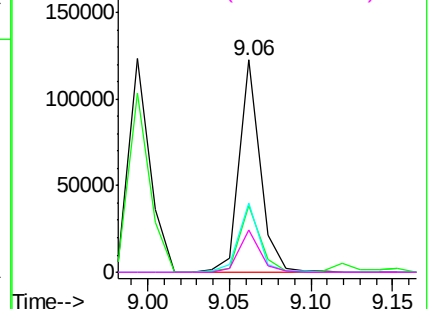
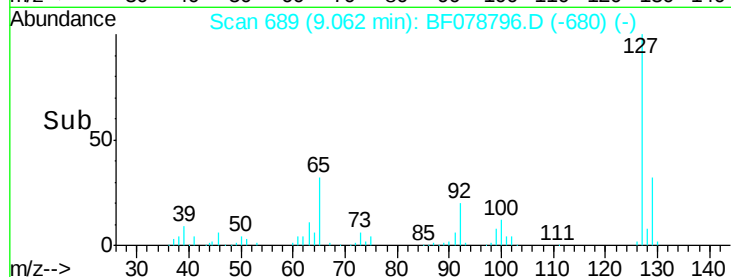


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.50 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

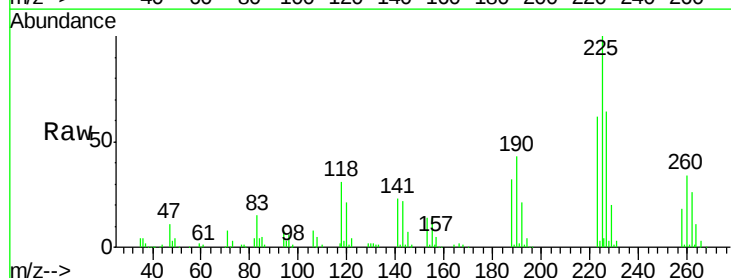
Tgt Ion:225 Resp: 138130

Ion Ratio Lower Upper

225 100

223 62.0 48.2 72.4

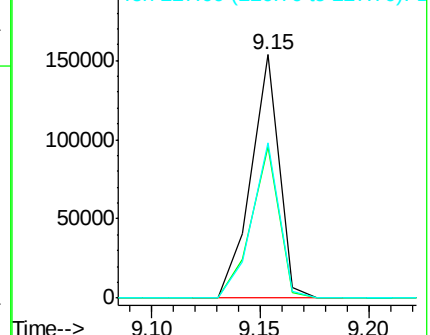
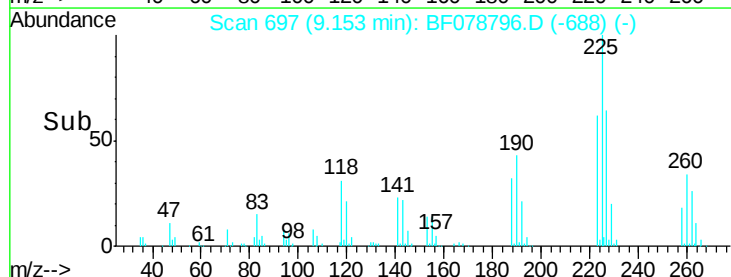
227 64.0 51.4 77.0

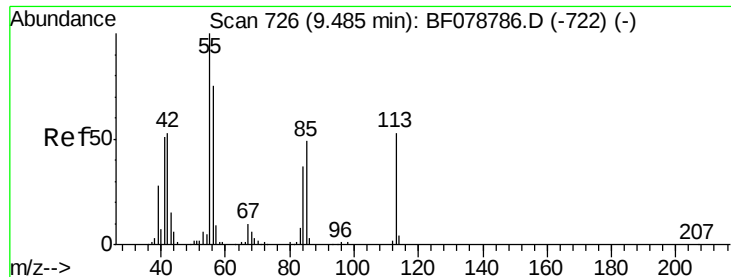


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

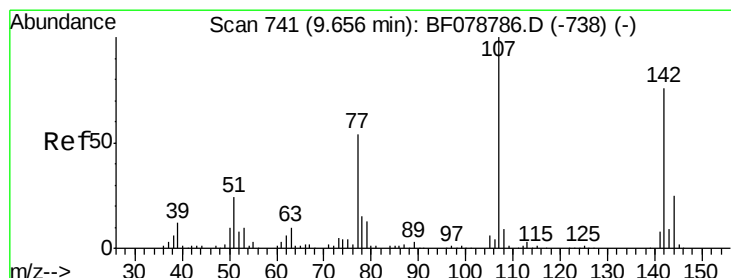
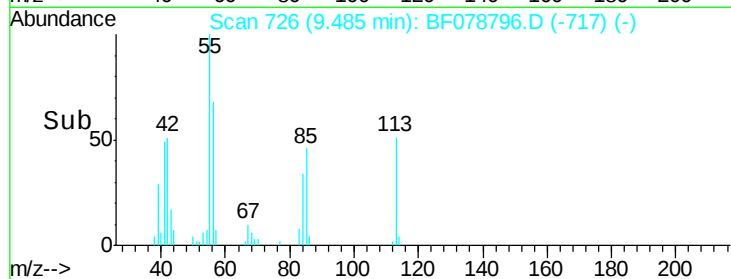
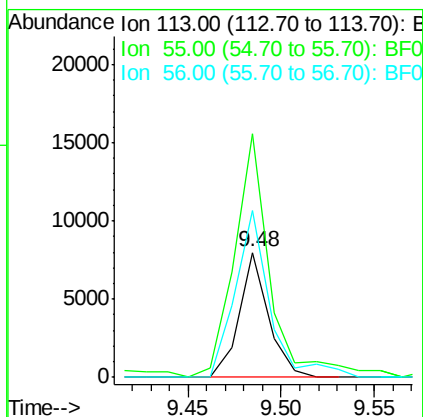
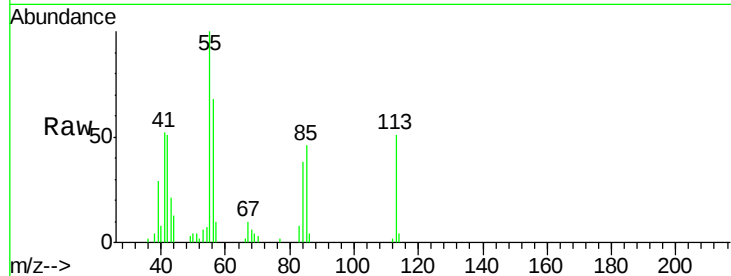




#35
 Caprolactam
 Concen: 6.97 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

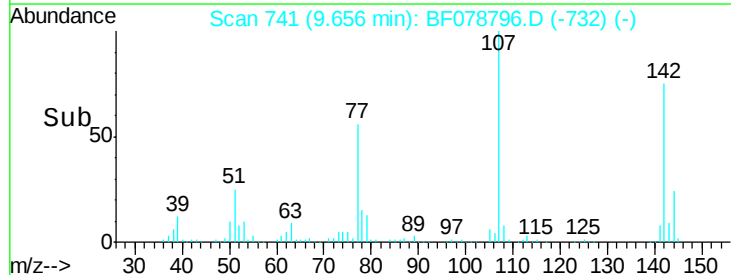
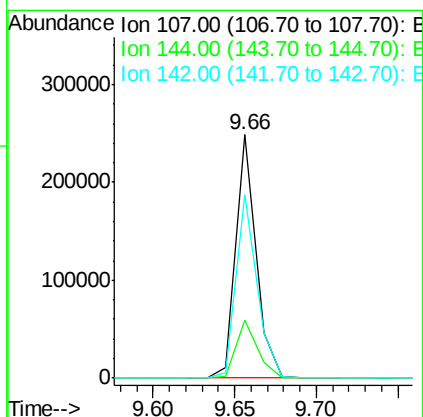
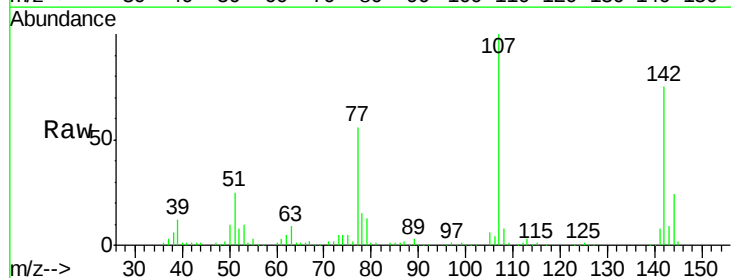
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

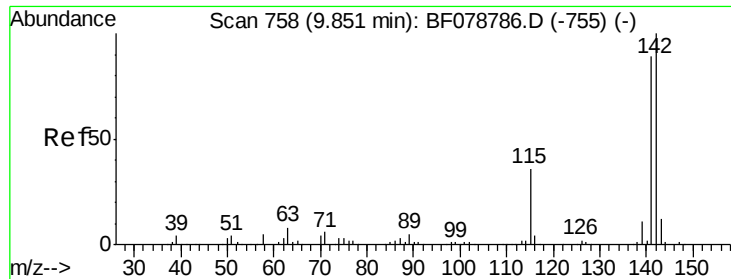
Tgt Ion:113 Resp: 8814
 Ion Ratio Lower Upper
 113 100
 55 194.7 169.7 209.7
 56 133.0 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.28 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:107 Resp: 212668
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.6
 142 75.2 60.6 91.0

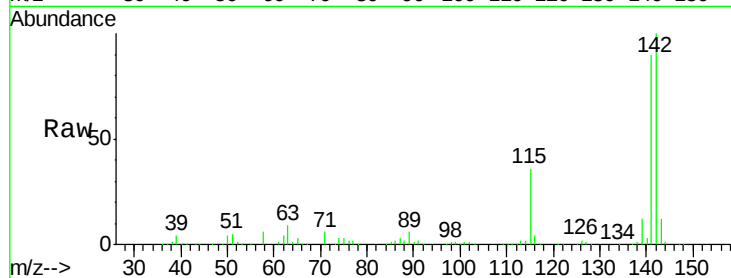




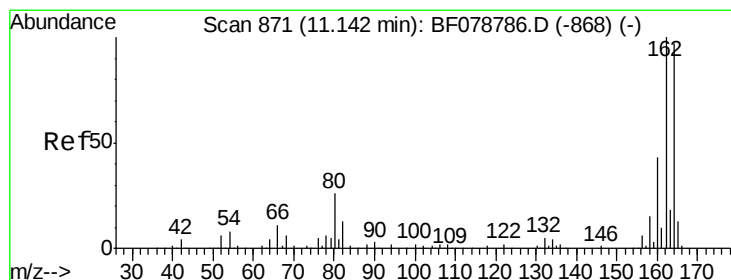
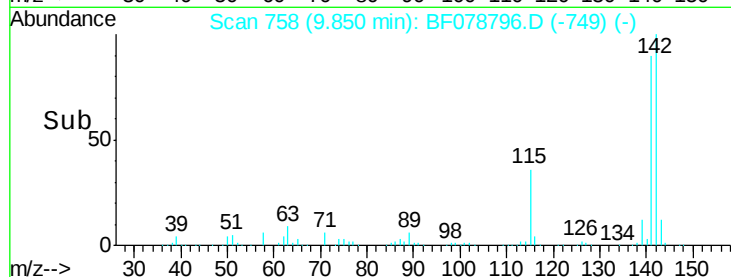
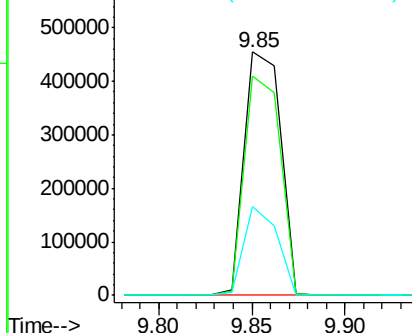
#37
 2-Methylnaphthalene
 Concen: 47.93 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion:142 Resp: 615818
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.9 106.3
 115 36.2 28.5 42.7

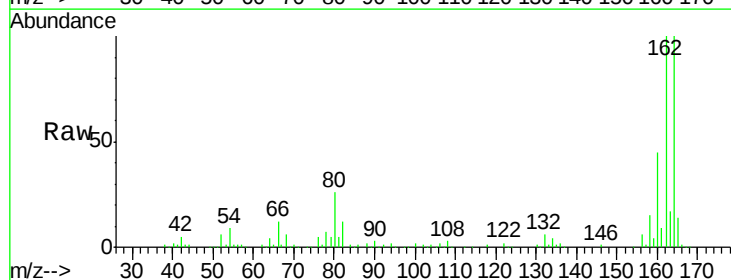


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

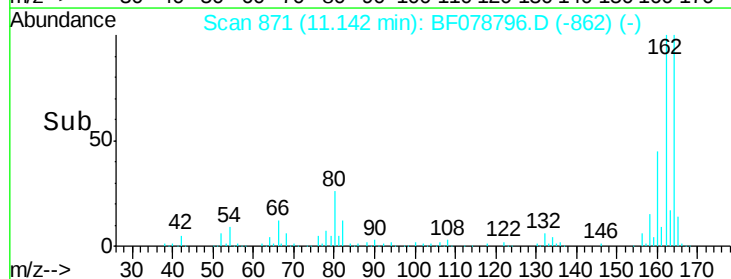
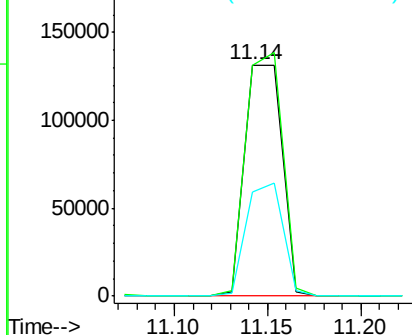


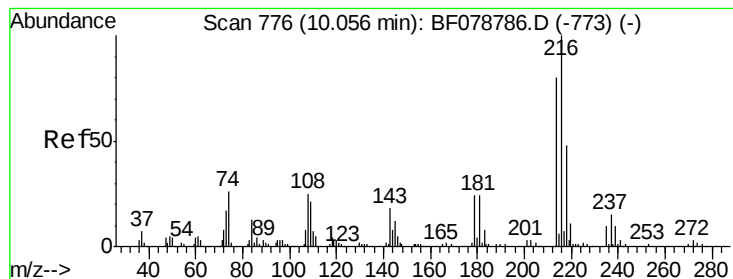
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:164 Resp: 183966
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.7 124.1
 160 44.9 35.8 53.8



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: 46.20 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

Tgt Ion:216 Resp: 240820

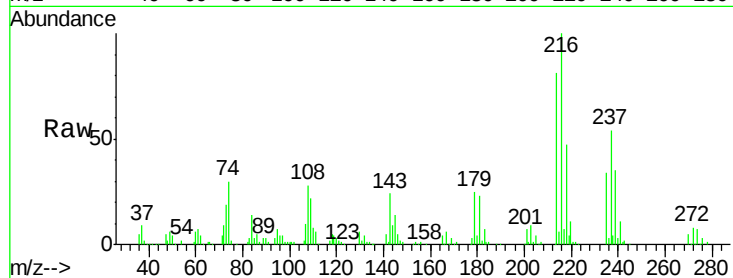
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 22.3 0.0 0.0#

108 25.5 0.0 0.0#

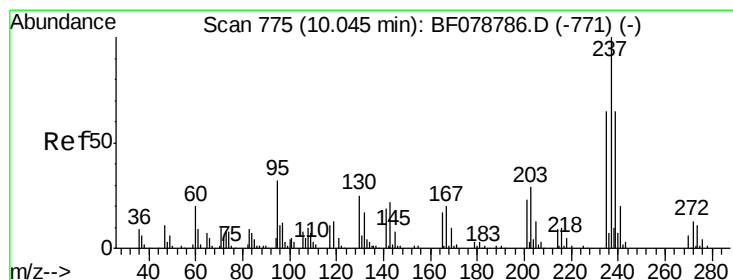
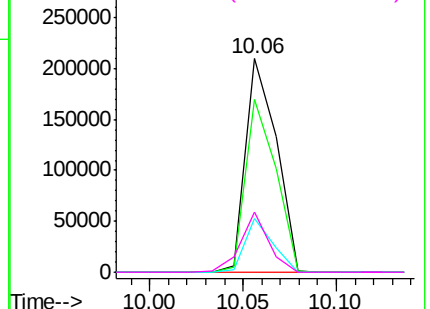
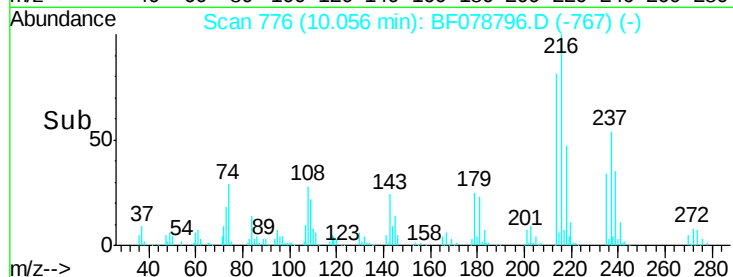


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 100.01 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

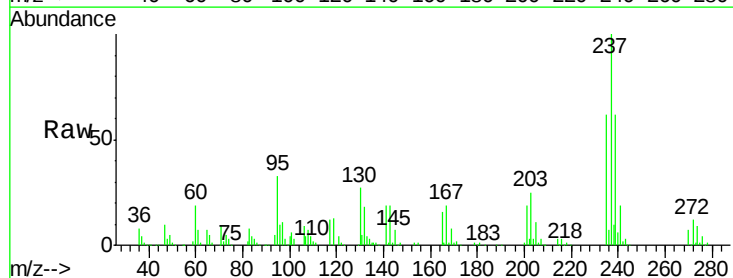
Tgt Ion:237 Resp: 219125

Ion Ratio Lower Upper

237 100

235 62.5 44.7 84.7

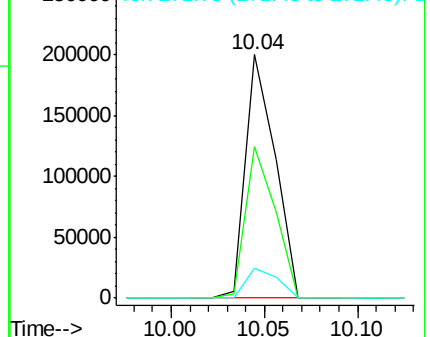
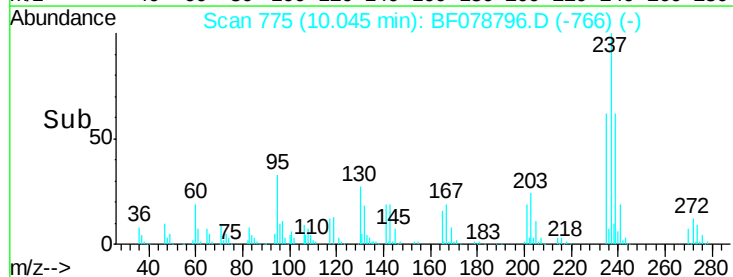
272 12.3 0.0 32.6

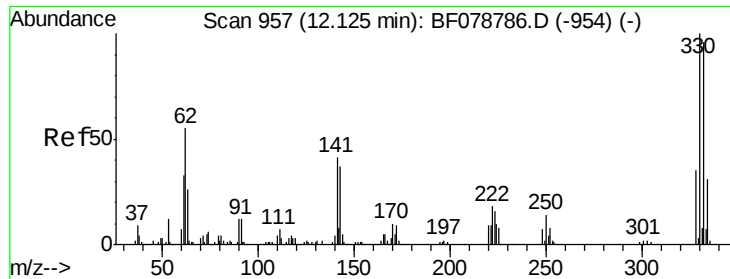


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

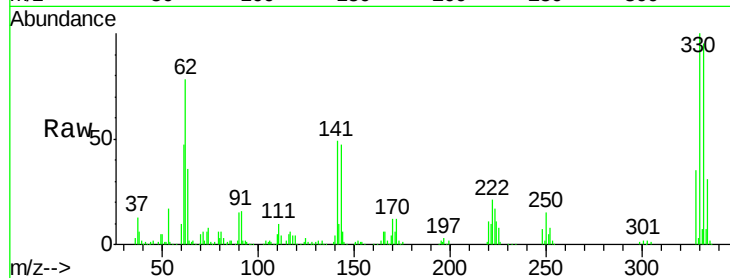




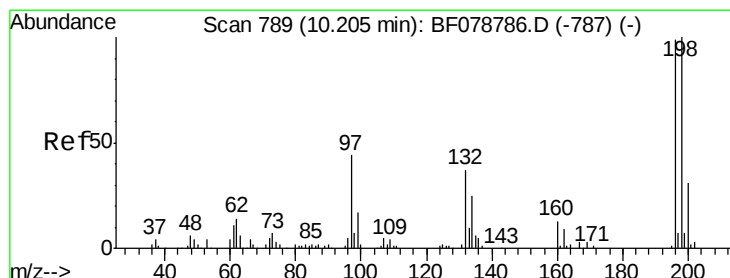
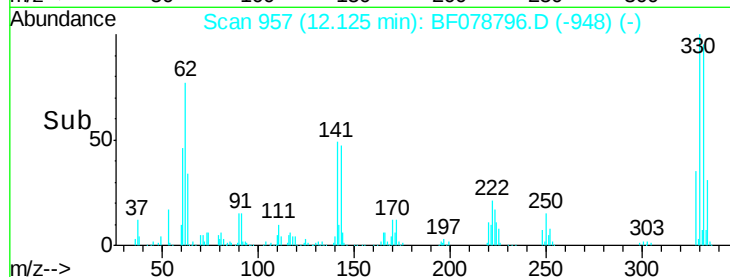
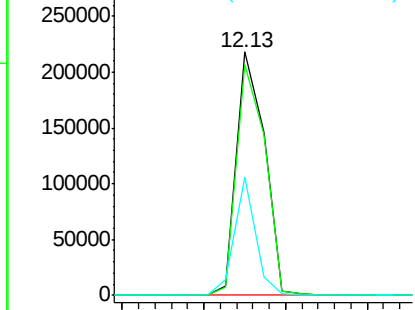
#41
 2,4,6-Tribromophenol
 Concen: 141.88 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260417		
332	95.9	0.0	0.0	0.0
141	36.4	0.0	0.0	0.0

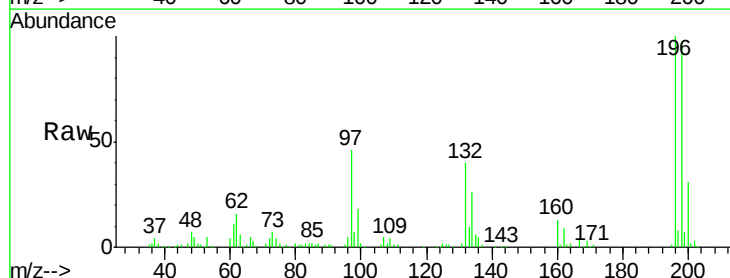


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

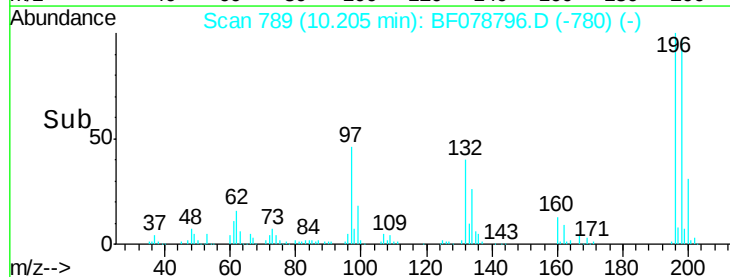
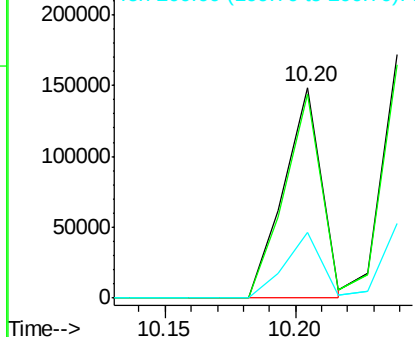


#42
 2,4,6-Trichlorophenol
 Concen: 46.70 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148566		
198	96.8	80.5	120.7	
200	31.2	24.9	37.3	



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

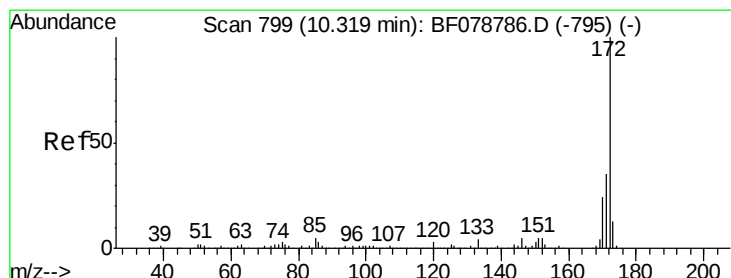
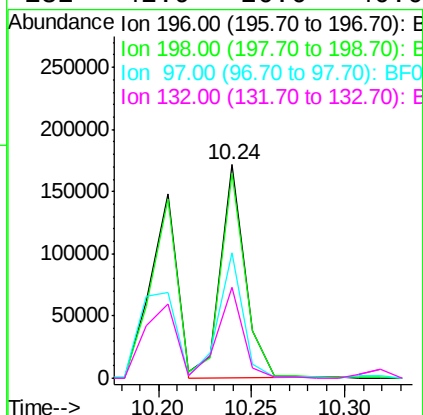
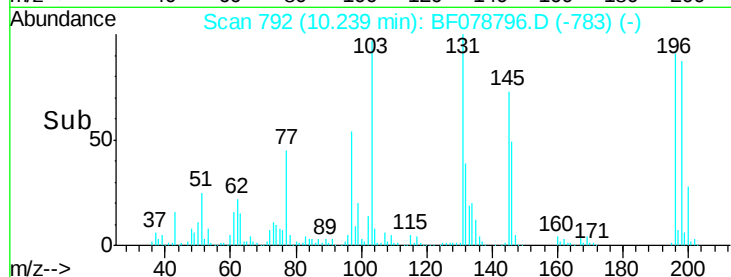
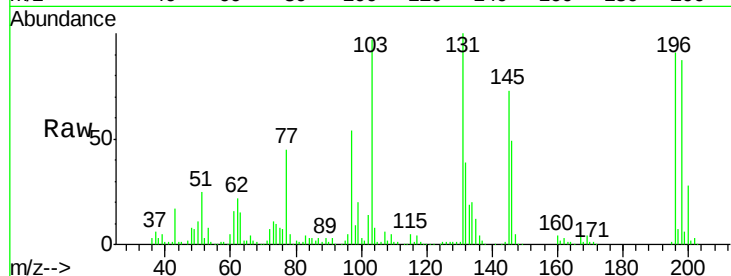




#43
 2,4,5-Trichlorophenol
 Concen: 45.46 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

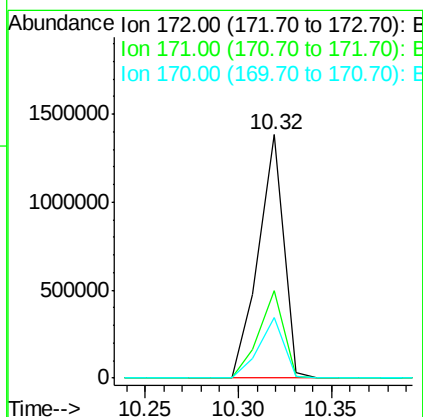
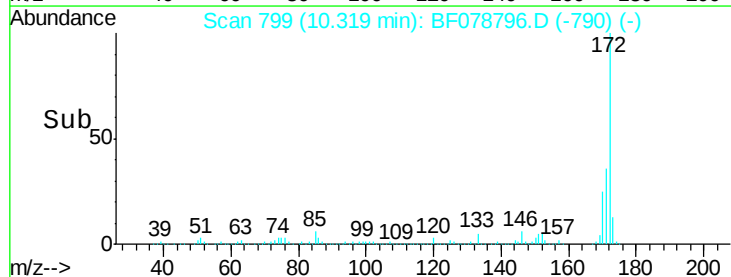
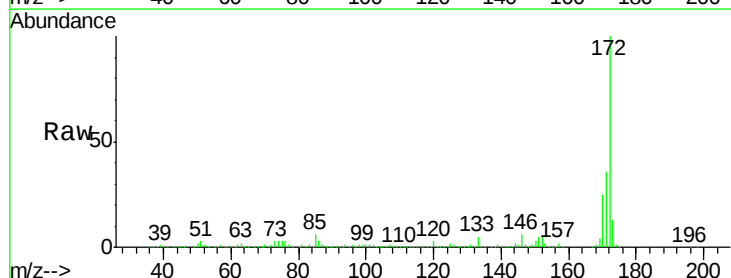
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

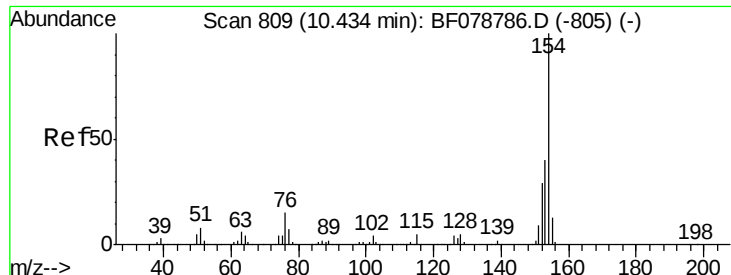
Tgt Ion:196 Resp: 156977
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.8 119.6
 97 59.0 46.0 69.0
 132 42.9 26.6 40.0#



#44
 2-Fluorobiphenyl
 Concen: 96.74 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:172 Resp: 1299616
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.9 41.9
 170 24.7 19.4 29.0

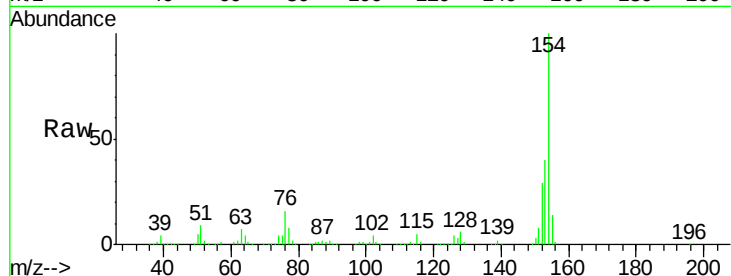




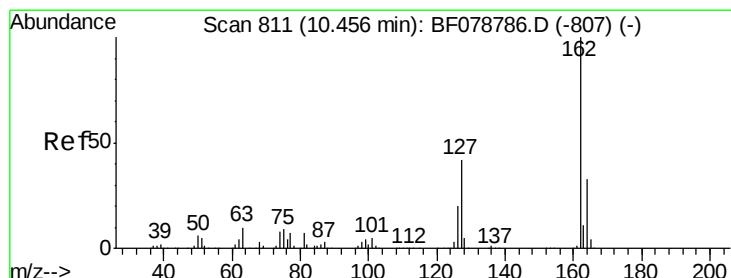
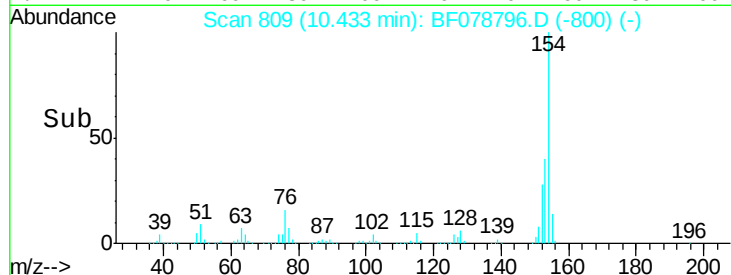
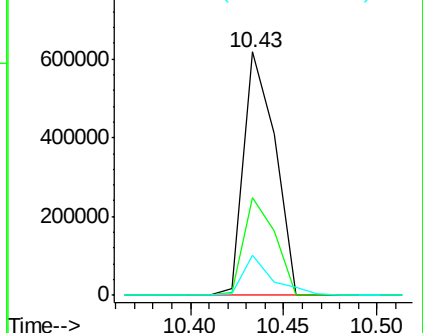
#45
 1,1'-Biphenyl
 Concen: 48.60 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	16.5	0.0	35.0

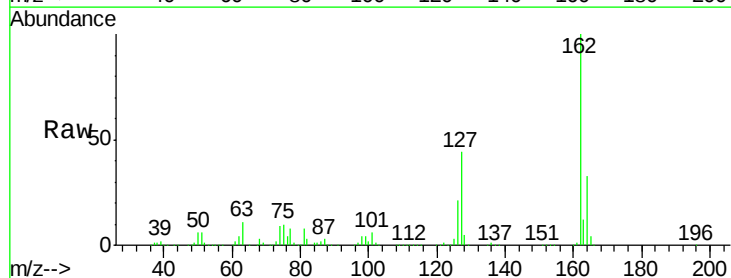


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

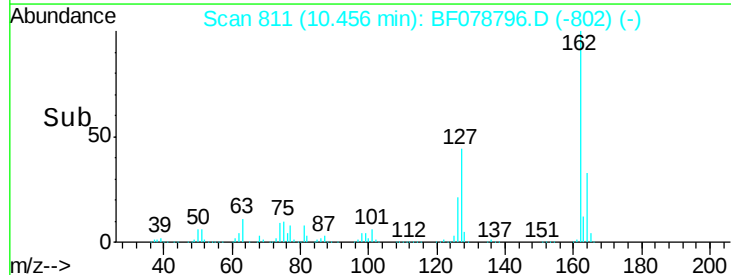
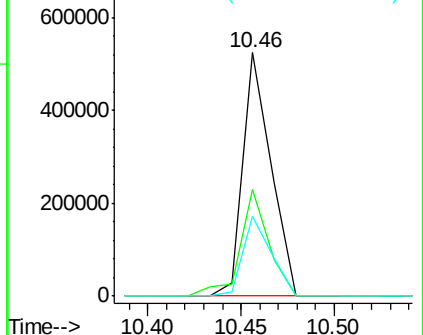


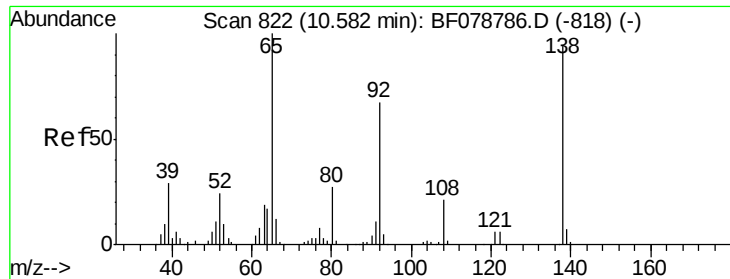
#46
 2-Chloronaphthalene
 Concen: 47.48 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.9	50.9
164	32.9	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.80 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

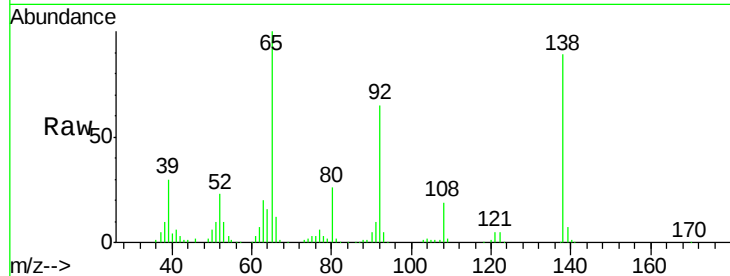
Tgt Ion: 65 Resp: 135529

Ion Ratio Lower Upper

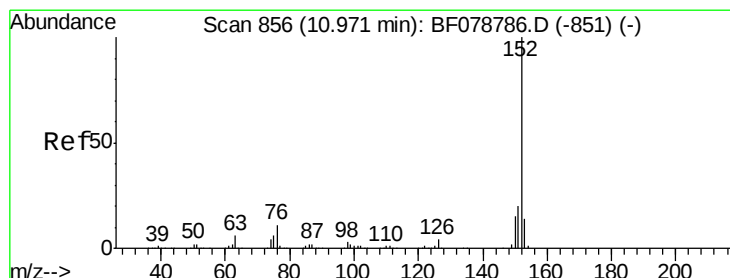
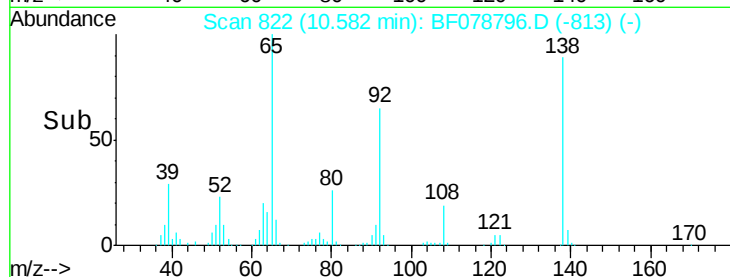
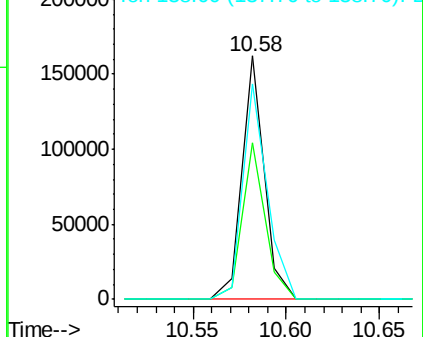
65 100

92 64.5 54.0 81.0

138 88.8 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 46.91 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

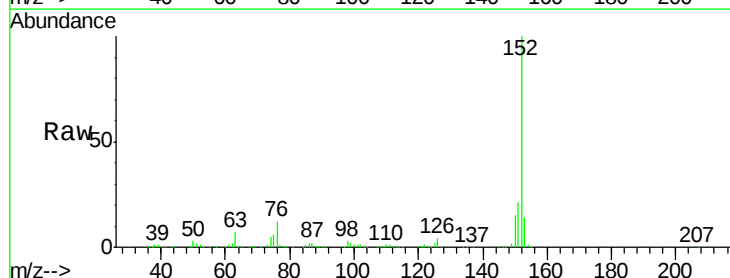
Tgt Ion: 152 Resp: 885705

Ion Ratio Lower Upper

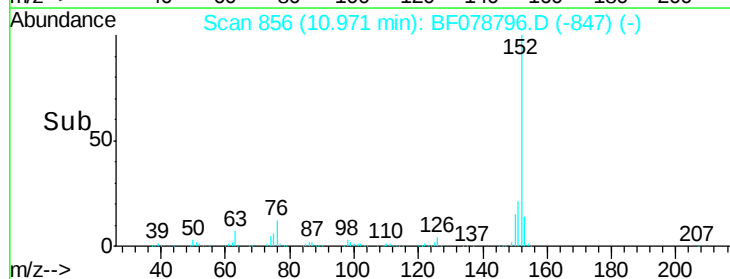
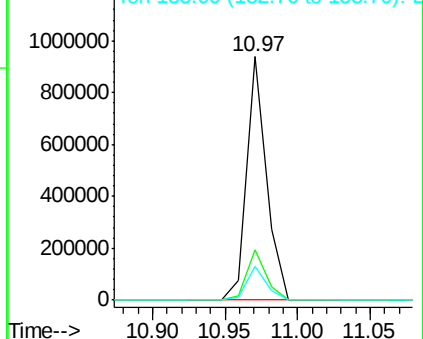
152 100

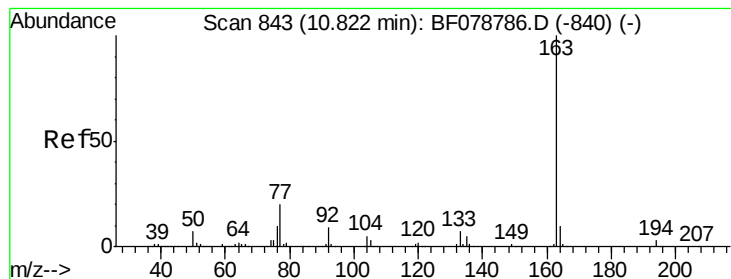
151 20.8 16.2 24.4

153 13.7 10.9 16.3



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





#49

Dimethylphthalate

Concen: 50.61 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

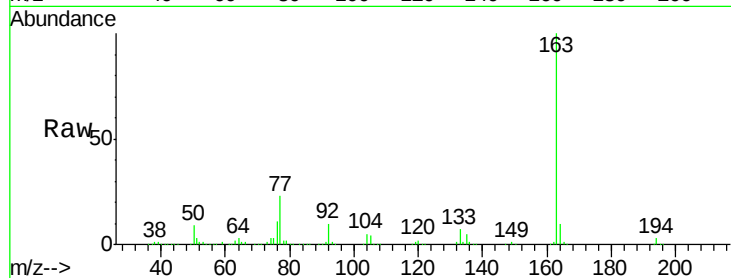
Tgt Ion:163 Resp: 661904

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

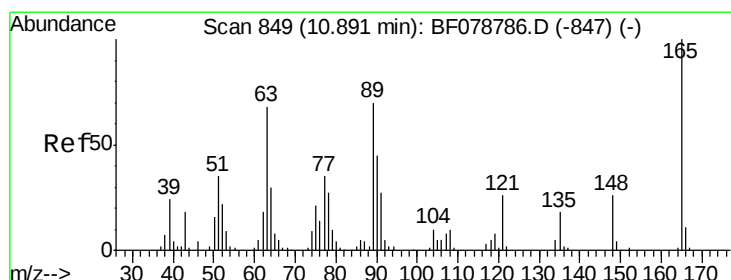
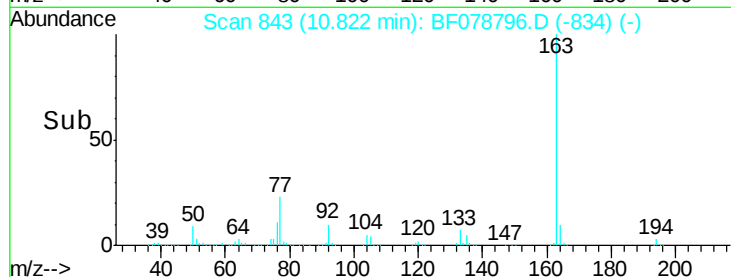
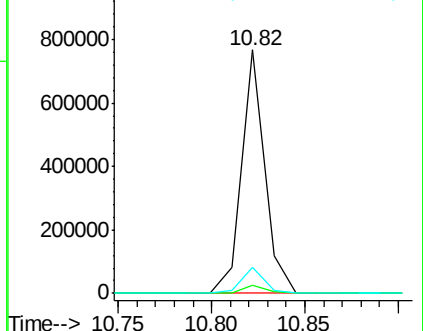
164 10.4 8.1 12.1



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: 52.79 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

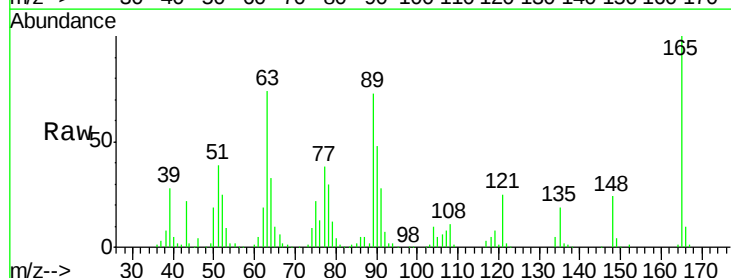
Tgt Ion:165 Resp: 121175

Ion Ratio Lower Upper

165 100

63 73.7 54.4 81.6

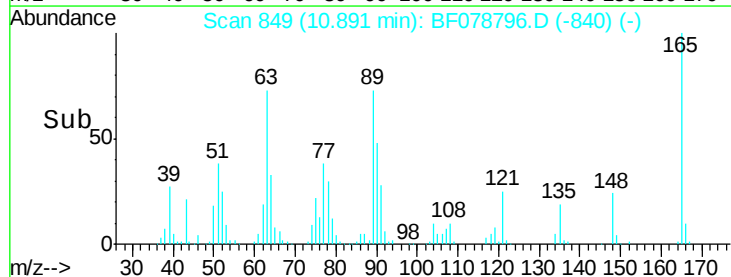
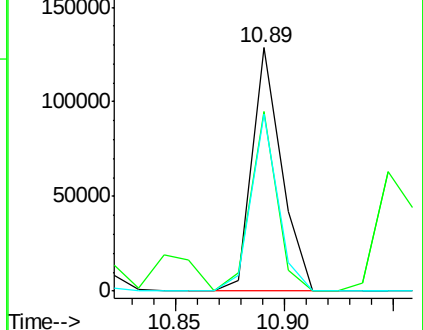
89 72.8 55.7 83.5

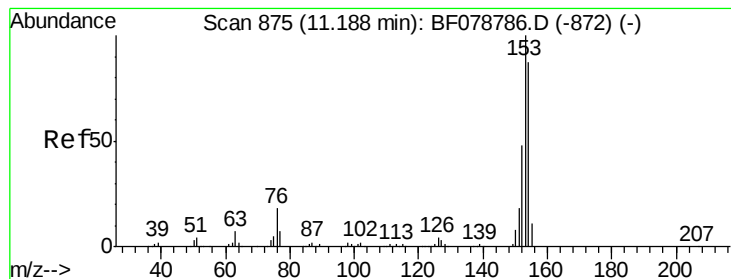


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.84 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

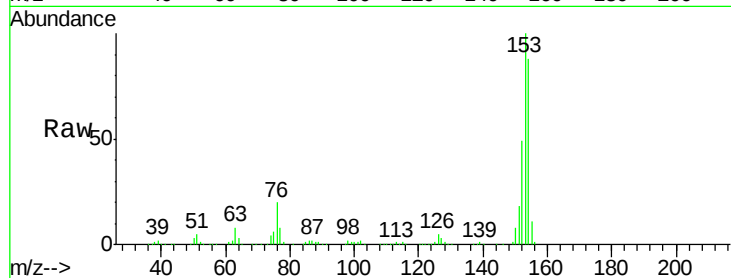
Tgt Ion:154 Resp: 552637

Ion Ratio Lower Upper

154 100

153 113.5 91.5 137.3

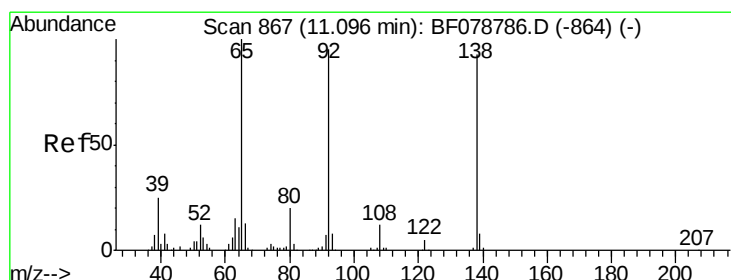
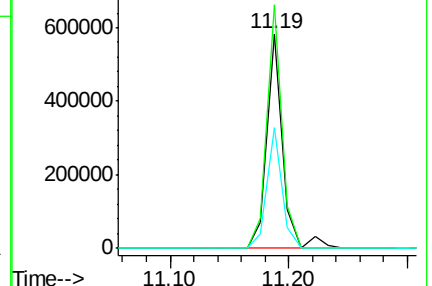
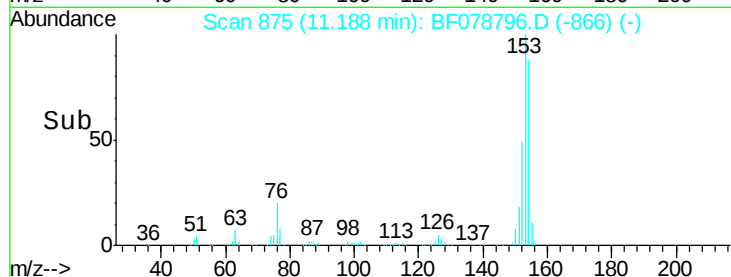
152 56.0 44.2 66.4



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: 22.01 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

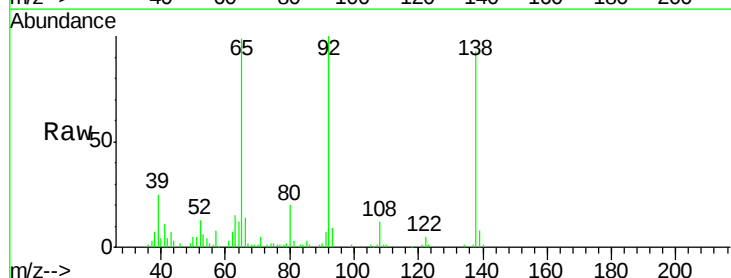
Tgt Ion:138 Resp: 60042

Ion Ratio Lower Upper

138 100

108 13.0 10.6 16.0

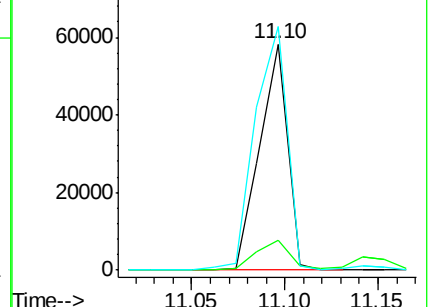
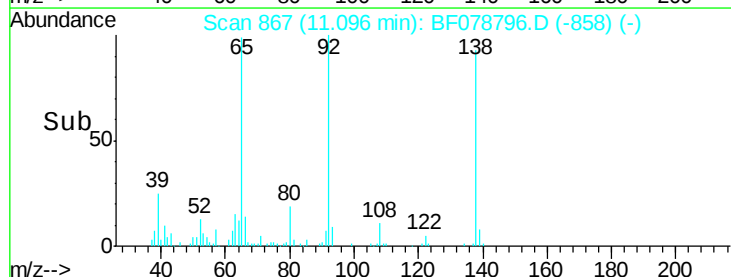
92 107.6 81.8 122.6

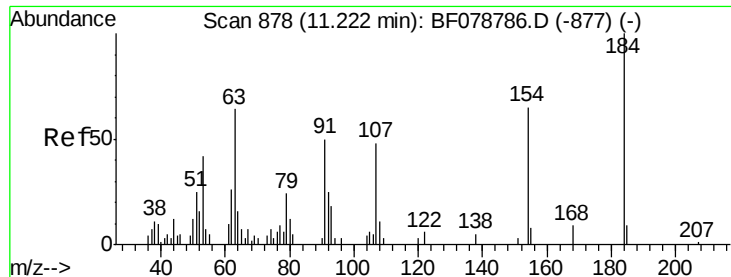


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

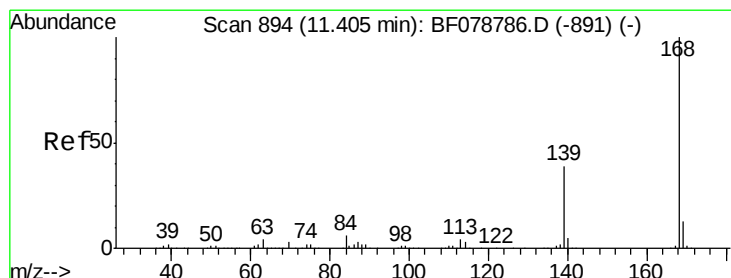
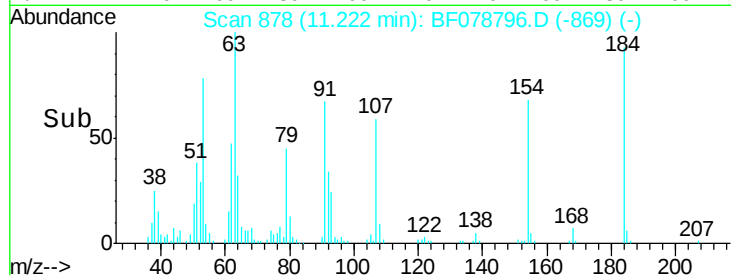
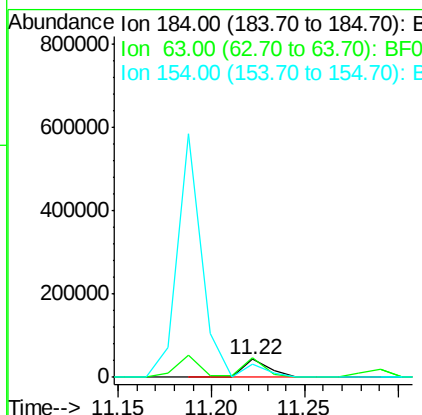
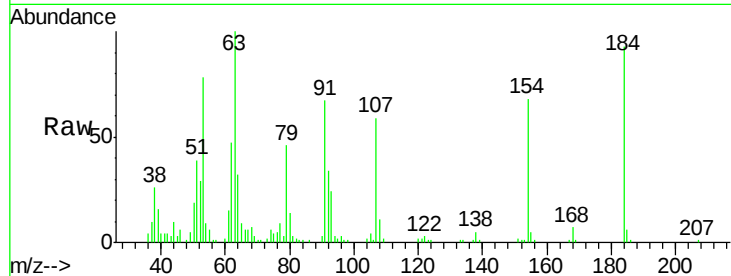




#53
2,4-Dinitrophenol
Concen: 124.90 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

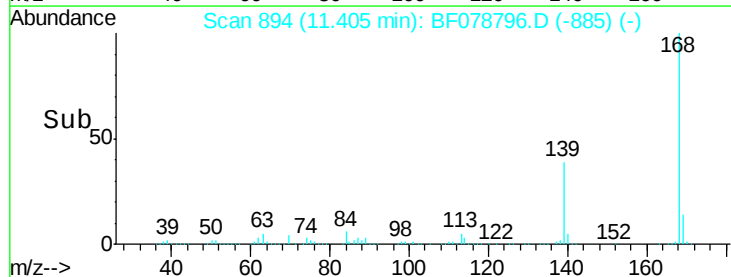
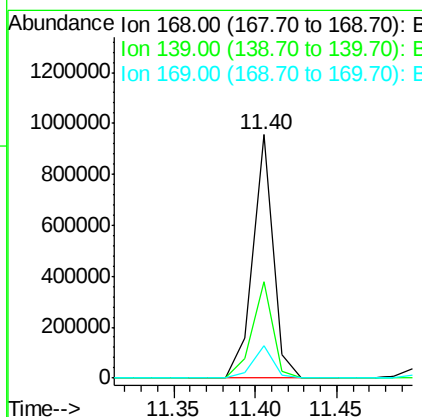
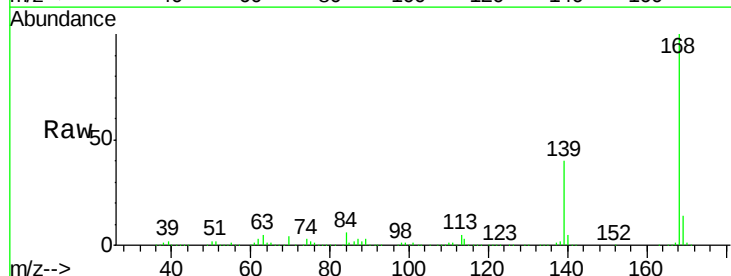
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

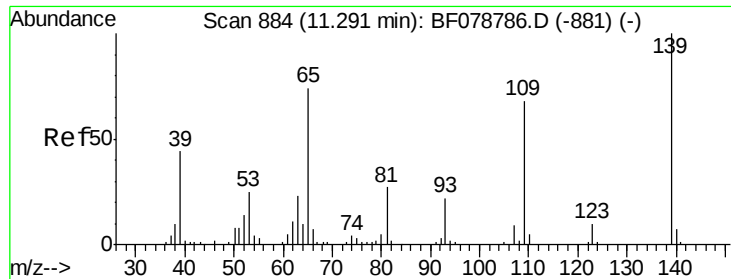
Tgt Ion:184 Resp: 42337
Ion Ratio Lower Upper
184 100
63 107.7 63.3 94.9#
154 73.0 53.8 80.6



#54
Dibenzofuran
Concen: 51.01 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:168 Resp: 829728
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.4
169 13.6 10.6 16.0

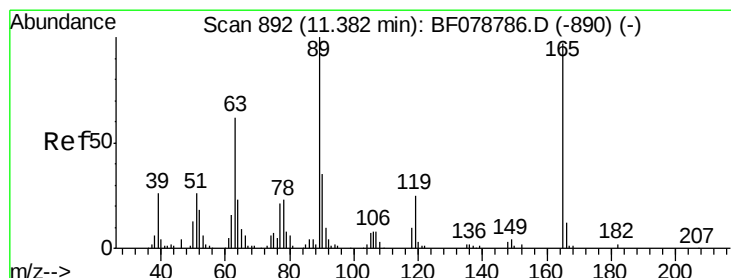
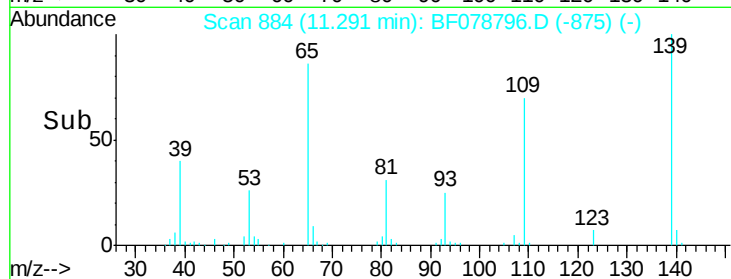
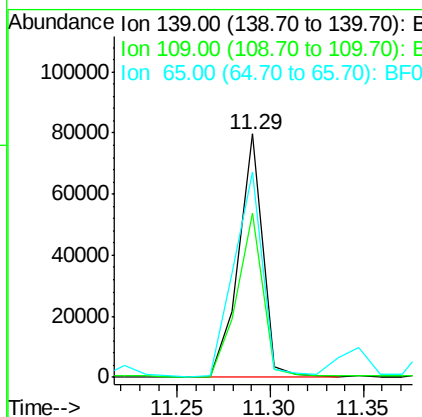
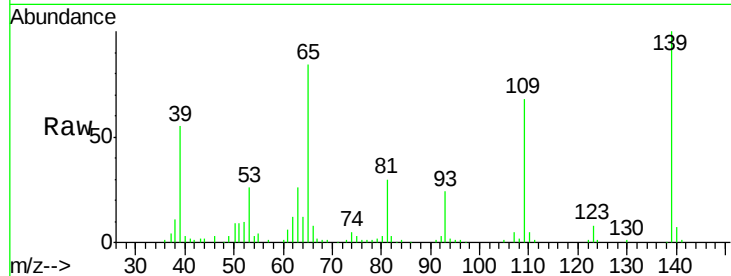




#55
 4-Nitrophenol
 Concen: 36.20 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

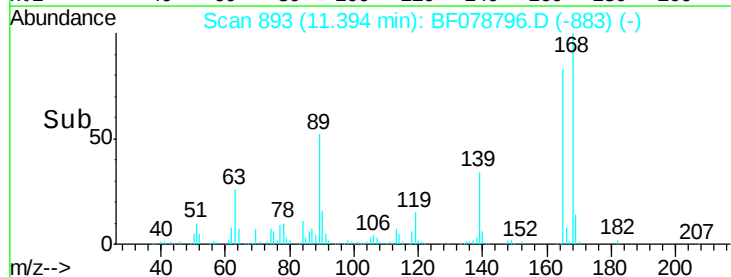
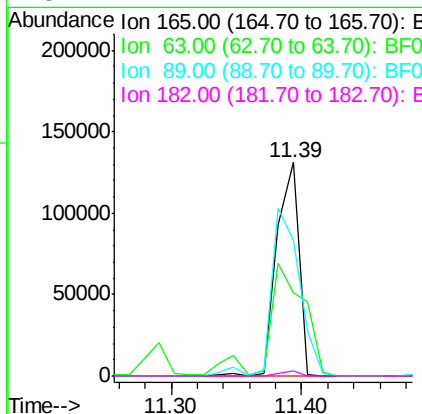
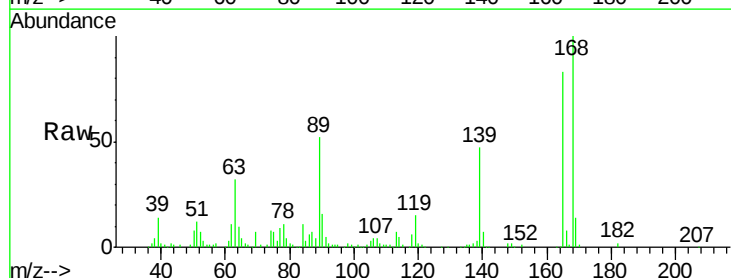
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

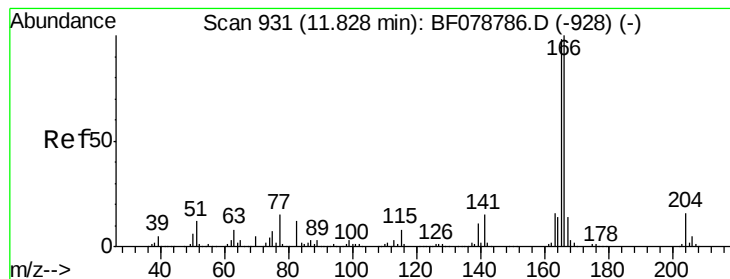
Tgt Ion:139 Resp: 73448
 Ion Ratio Lower Upper
 139 100
 109 67.6 47.6 87.6
 65 84.3 54.3 94.3



#56
 2,4-Dinitrotoluene
 Concen: 57.47 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:165 Resp: 156869
 Ion Ratio Lower Upper
 165 100
 63 39.1 51.2 76.8#
 89 63.3 82.7 124.1#
 182 2.2 1.4 2.2#





#57

Fluorene

Concen: 49.18 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

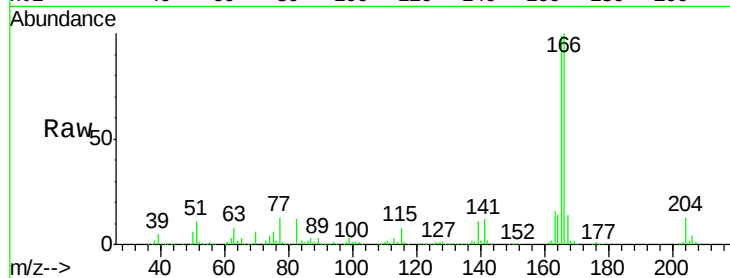
Tgt Ion:166 Resp: 639498

Ion Ratio Lower Upper

166 100

165 99.2 78.5 117.7

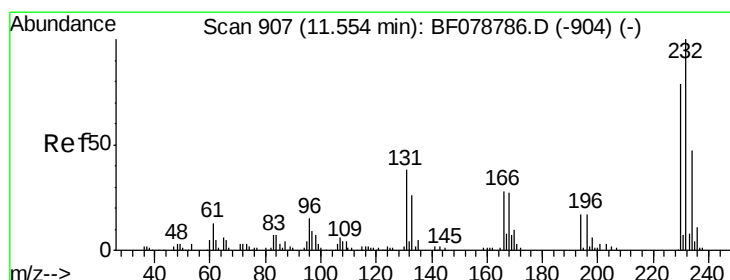
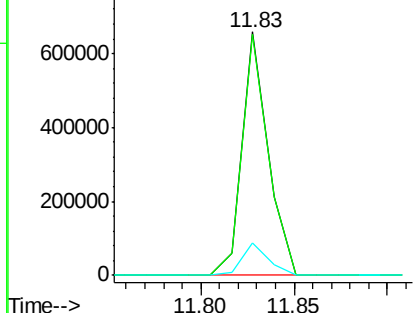
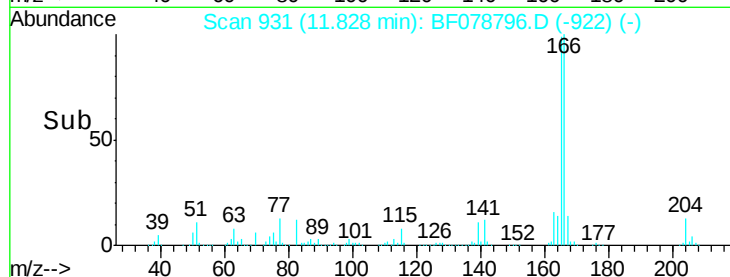
167 13.6 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.89 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Tgt Ion:232 Resp: 127175

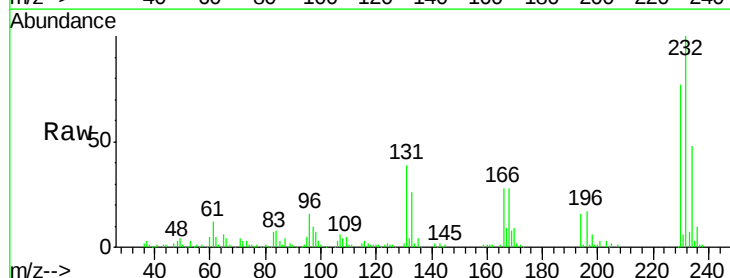
Ion Ratio Lower Upper

232 100

131 53.0 0.0 0.0#

130 2.3 0.0 0.0#

166 33.7 0.0 0.0#

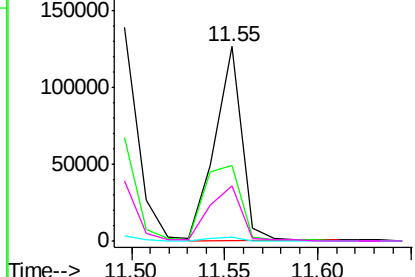
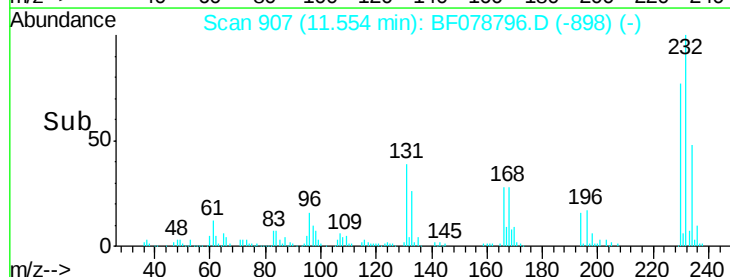


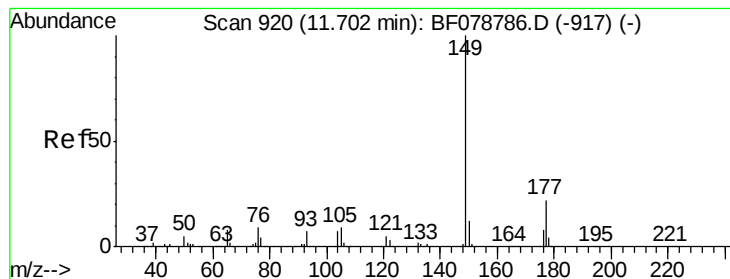
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 53.79 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

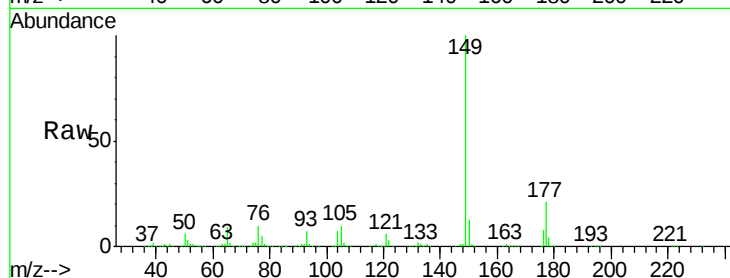
Tgt Ion:149 Resp: 700014

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

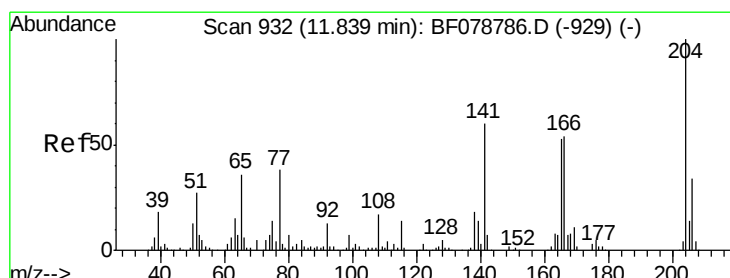
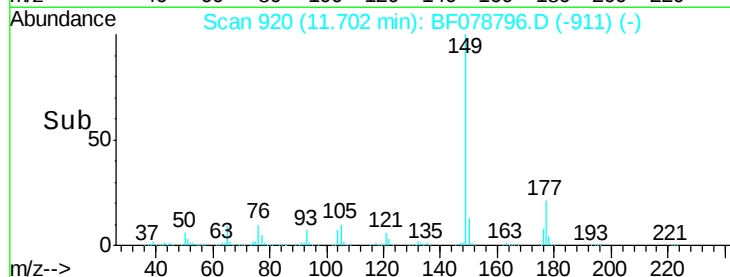
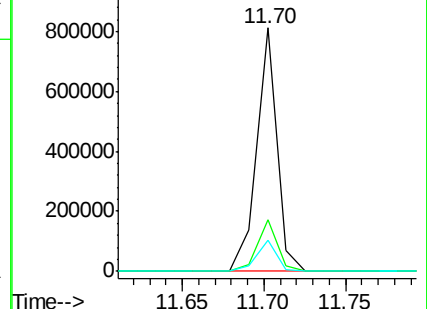
150 12.7 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 51.17 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

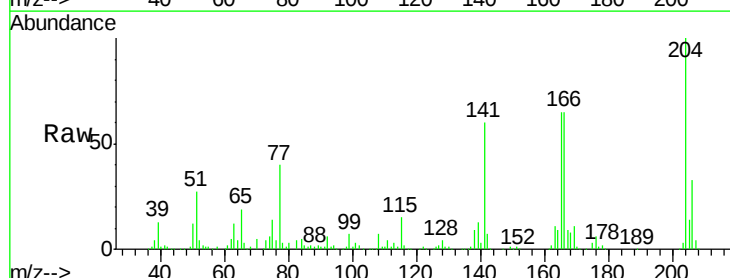
Tgt Ion:204 Resp: 296070

Ion Ratio Lower Upper

204 100

206 33.2 26.9 40.3

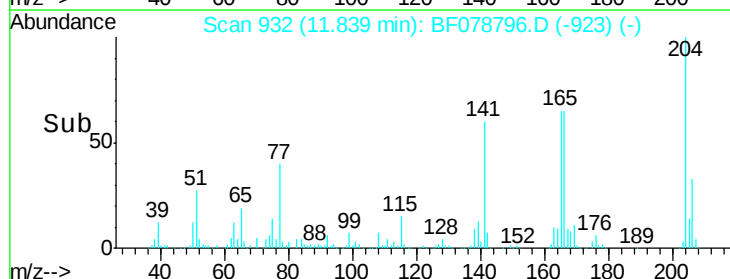
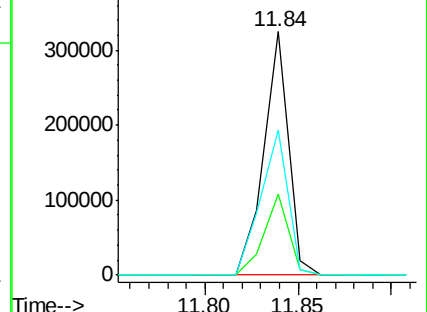
141 59.7 48.3 72.5

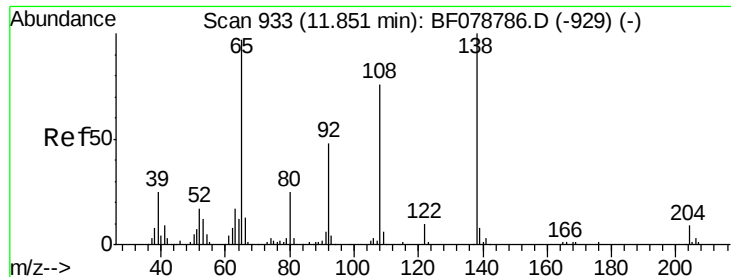


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

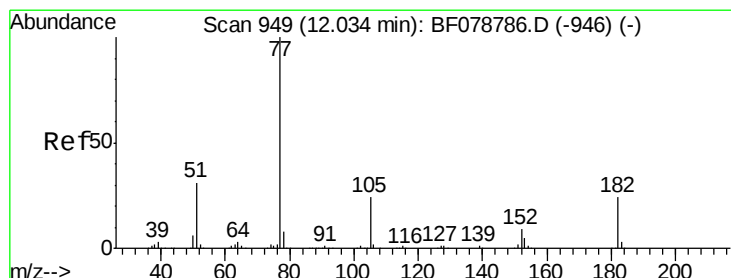
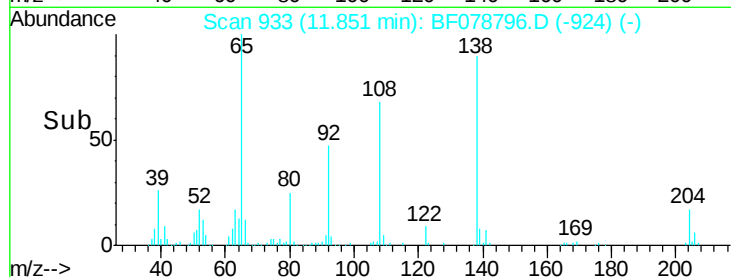
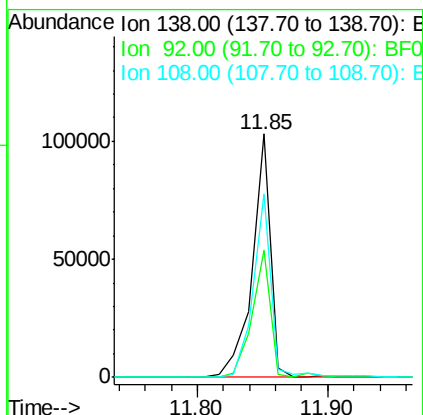
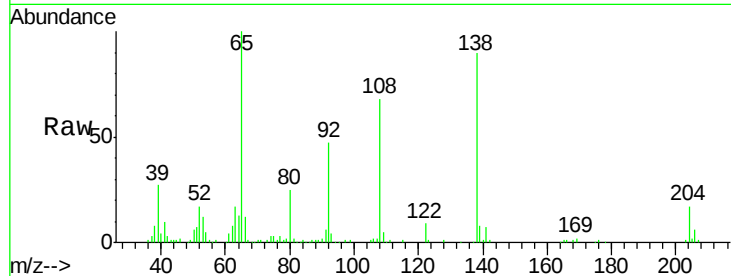




#61
4-Nitroaniline
Concen: 36.96 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

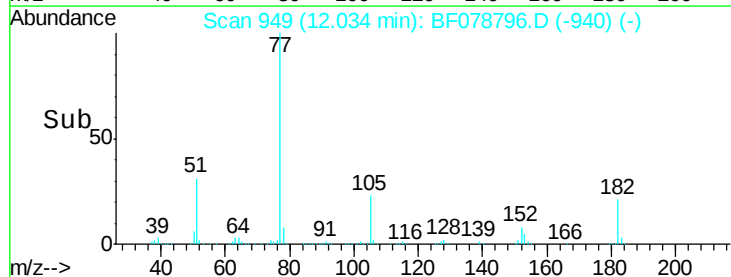
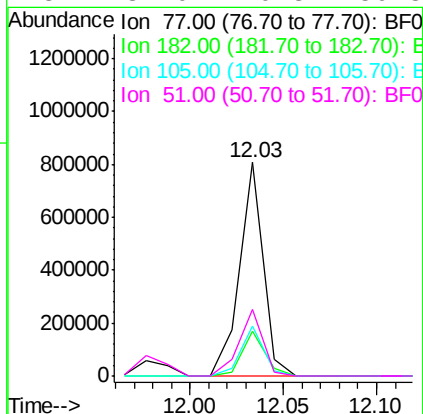
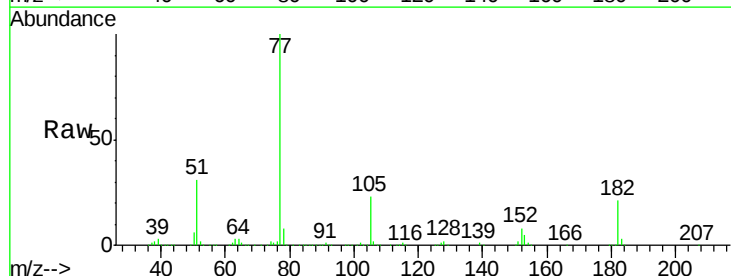
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

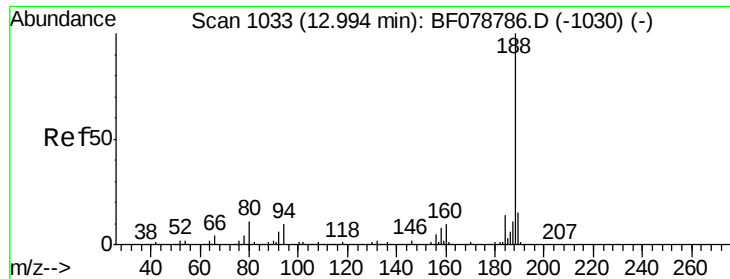
Tgt Ion:138 Resp: 100407
Ion Ratio Lower Upper
138 100
92 52.4 28.0 68.0
108 75.4 56.3 96.3



#62
Azobenzene
Concen: 53.91 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion: 77 Resp: 715332
Ion Ratio Lower Upper
77 100
182 21.1 3.8 43.8
105 23.5 3.9 43.9
51 31.0 10.8 50.8

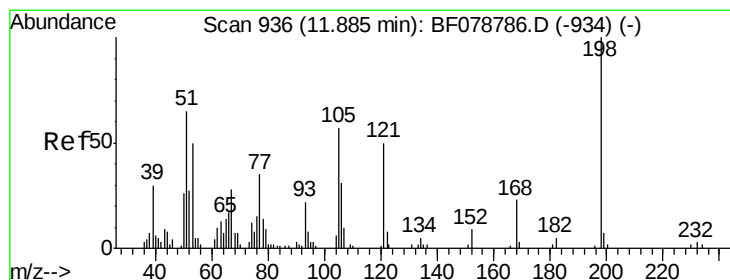
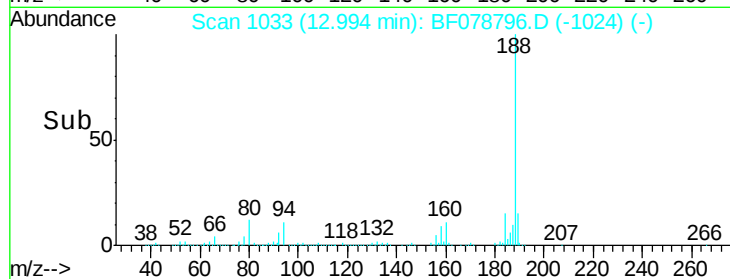
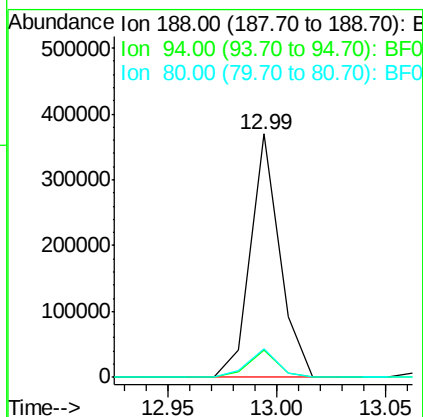
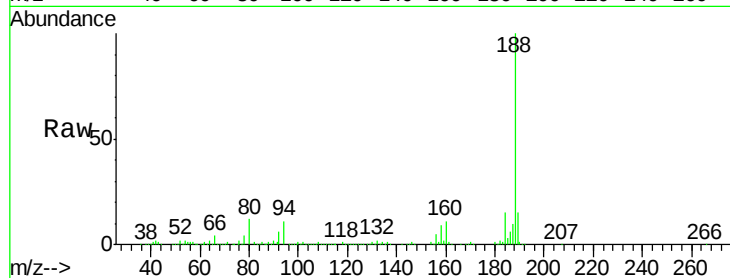




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

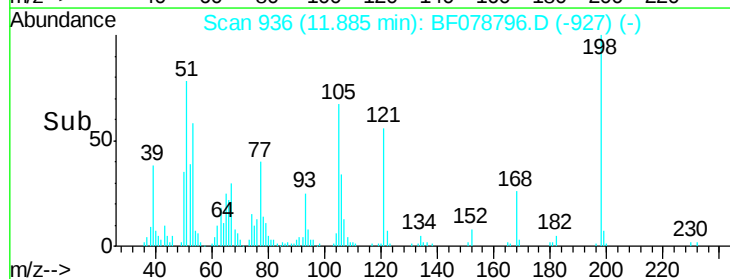
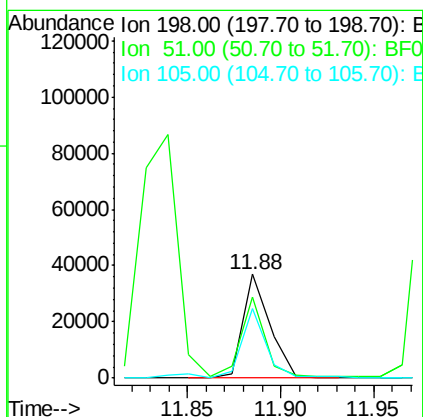
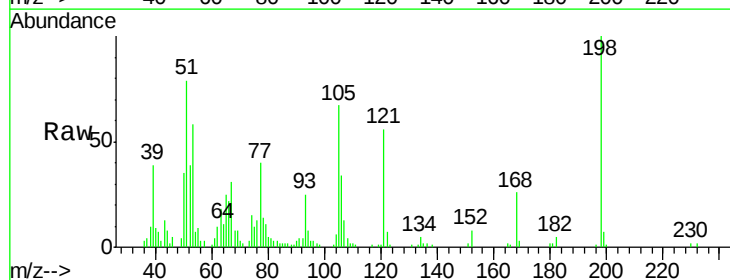
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

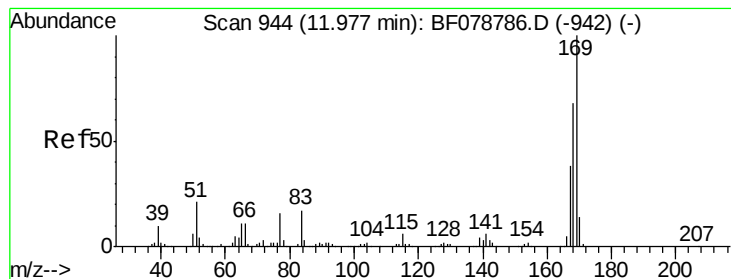
Tgt Ion:188 Resp: 346624
Ion Ratio Lower Upper
188 100
94 11.4 8.2 12.2
80 11.7 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 59.18 ng
RT: 11.88 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:198 Resp: 36673
Ion Ratio Lower Upper
198 100
51 78.6 47.3 87.3
105 66.5 38.8 78.8

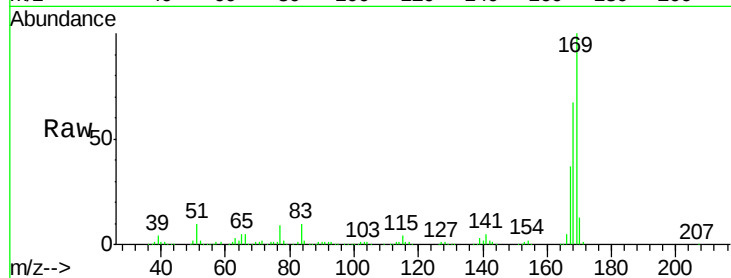




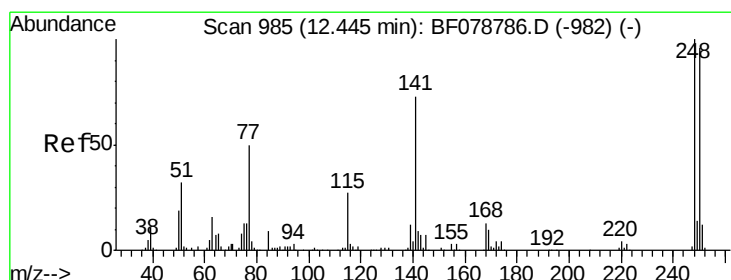
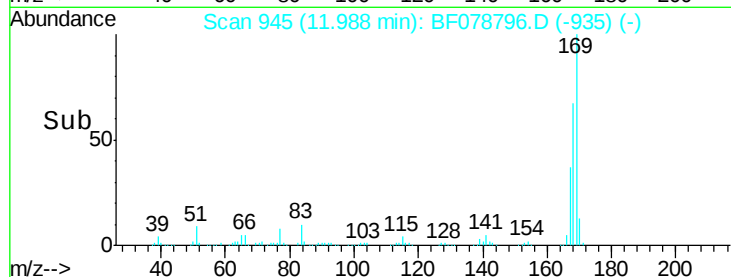
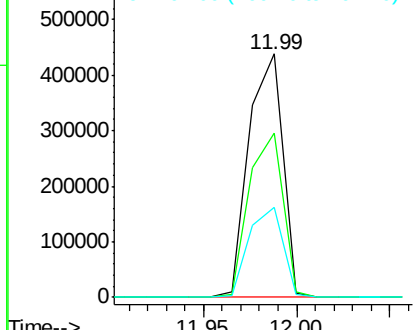
#65
 n-Nitrosodiphenylamine
 Concen: 48.97 ng
 RT: 11.99 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion:169 Resp: 548757
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.6 82.0
 167 36.9 30.6 45.8

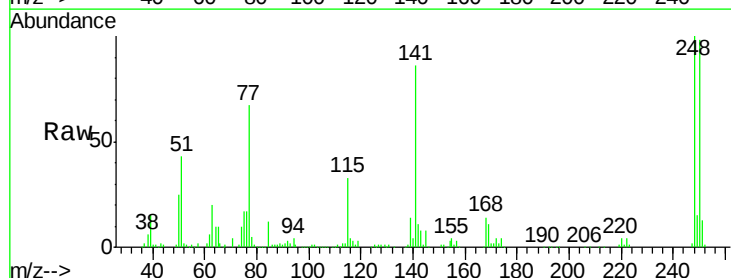


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

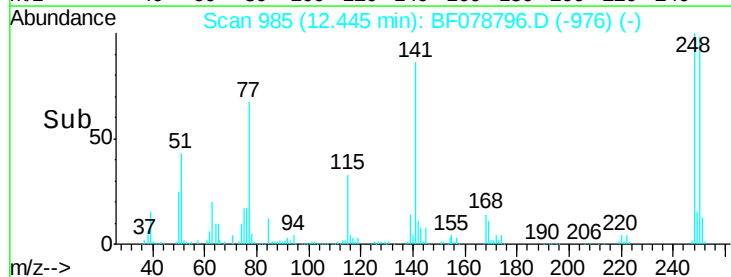
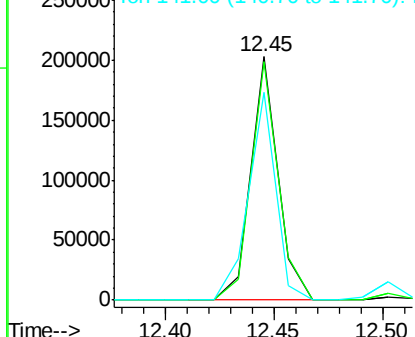


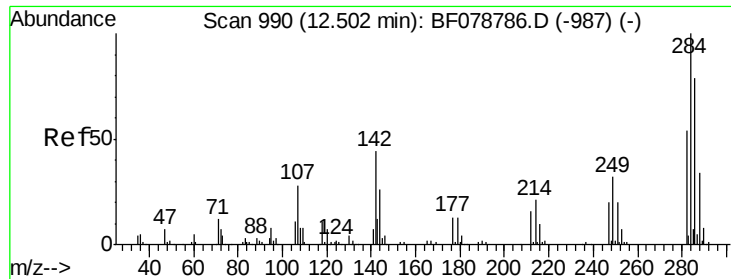
#66
 4-Bromophenyl-phenylether
 Concen: 50.48 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:248 Resp: 176637
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 85.6 58.8 88.2



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

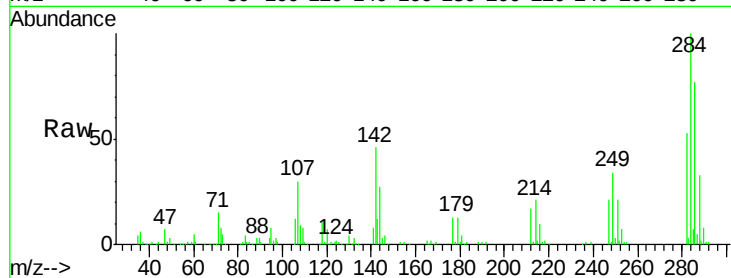




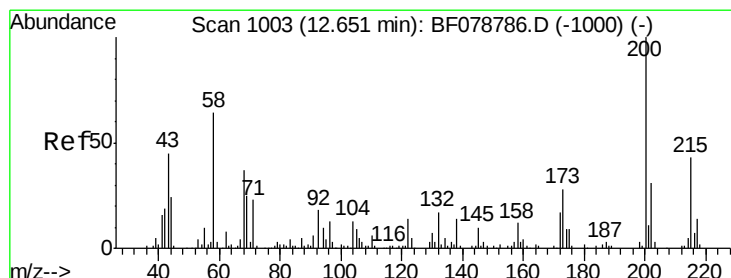
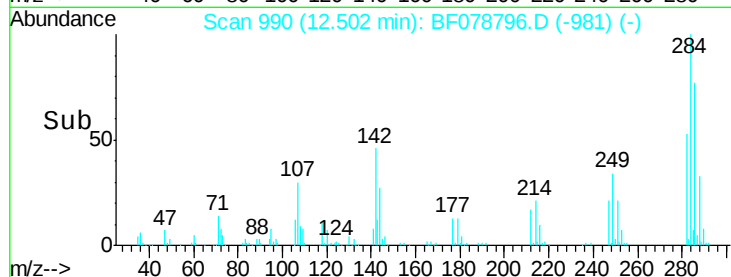
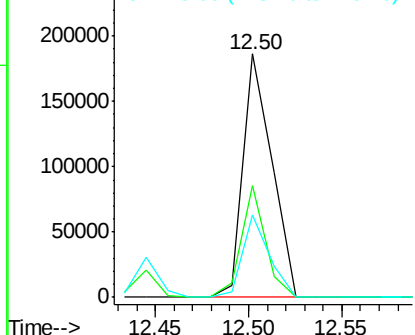
#67
Hexachlorobenzene
Concen: 50.52 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

Tgt Ion: 284 Resp: 200235
Ion Ratio Lower Upper
284 100
142 46.0 35.2 52.8
249 34.0 25.4 38.2

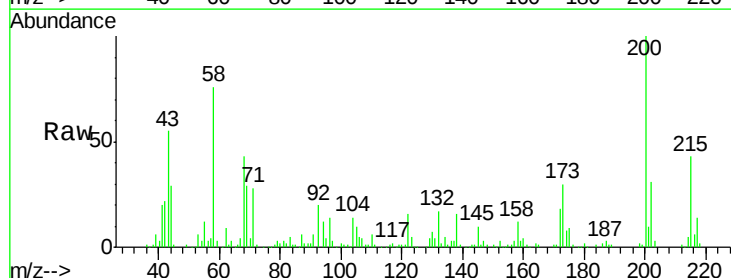


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

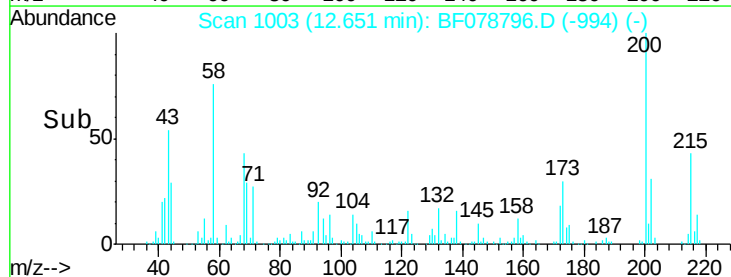
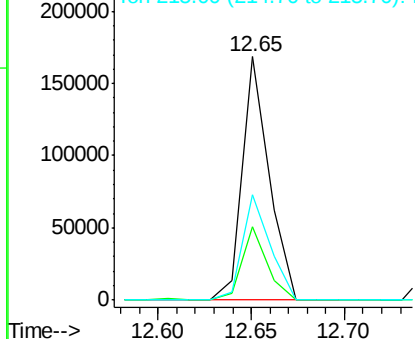


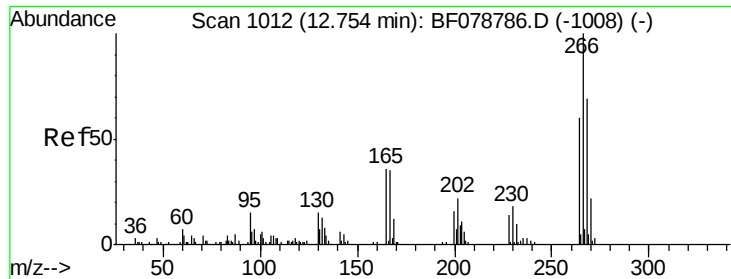
#68
Atrazine
Concen: 55.93 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion: 200 Resp: 167864
Ion Ratio Lower Upper
200 100
173 30.0 8.1 48.1
215 43.3 22.9 62.9



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

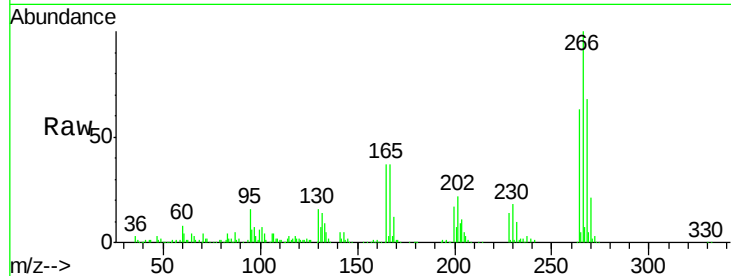




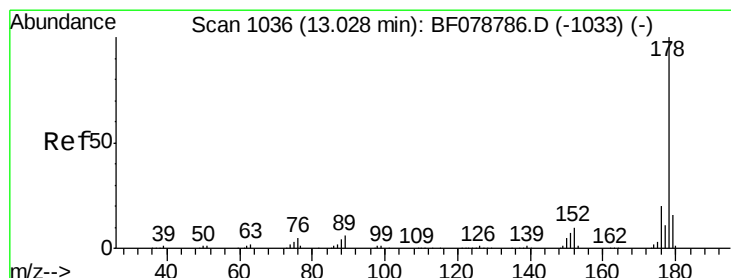
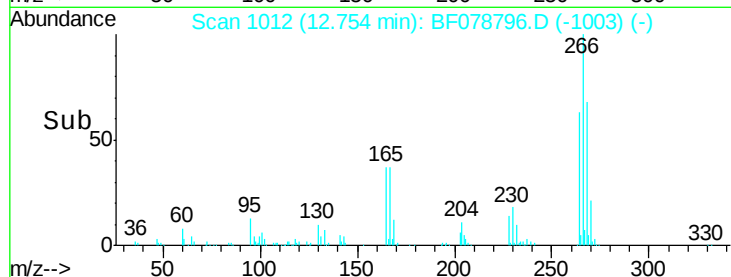
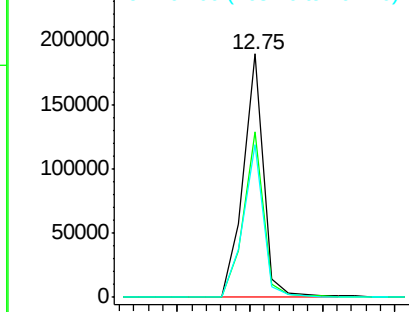
#69
 Pentachlorophenol
 Concen: 86.76 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion:266 Resp: 185048
 Ion Ratio Lower Upper
 266 100
 268 68.1 55.0 82.6
 264 63.0 48.2 72.2

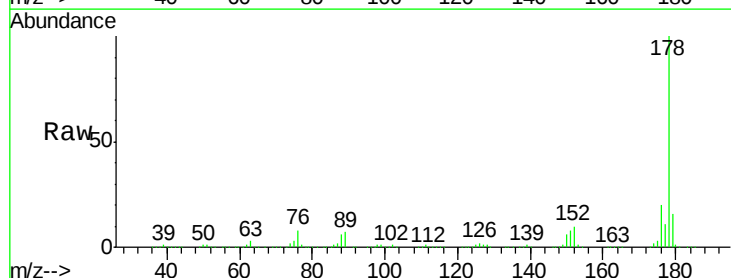


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

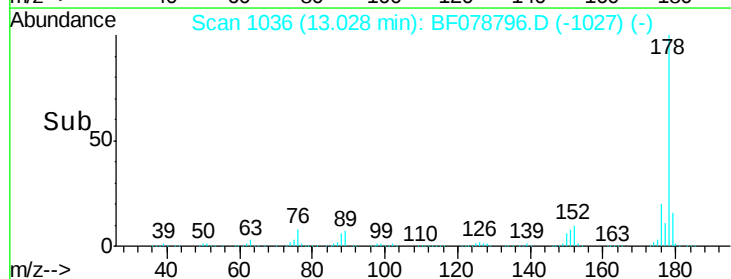
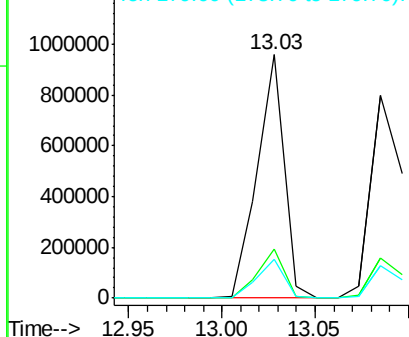


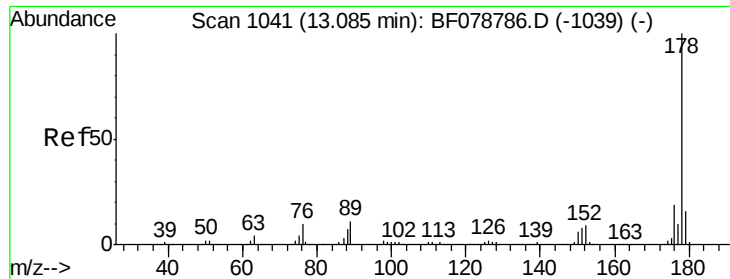
#70
 Phenanthrene
 Concen: 50.83 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:178 Resp: 953996
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.8 12.5 18.7



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

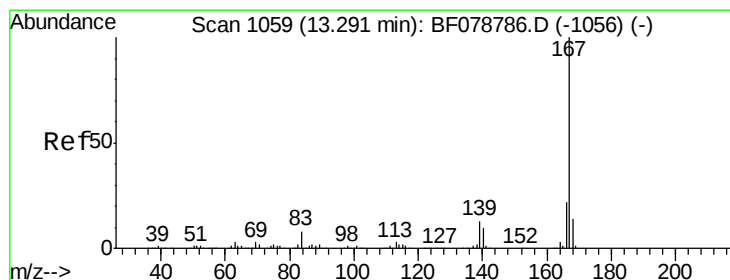
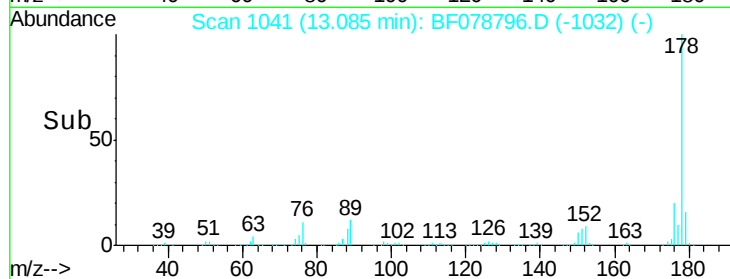
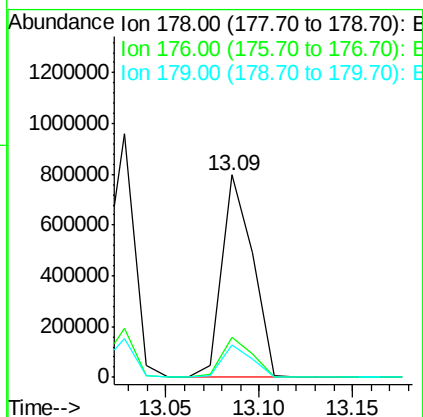
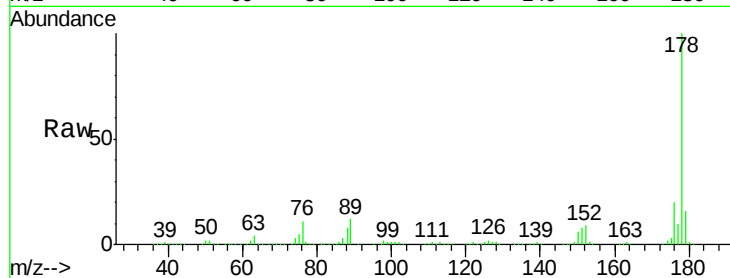




#71
 Anthracene
 Concen: 50.22 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

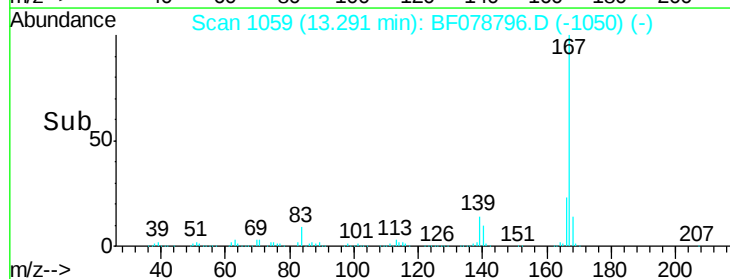
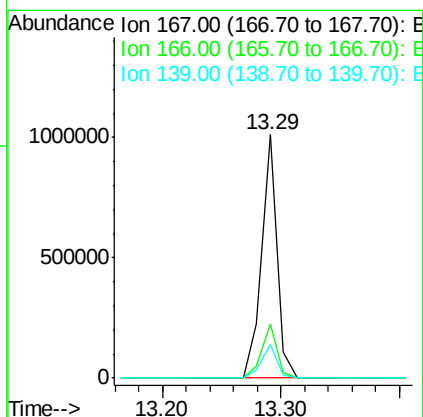
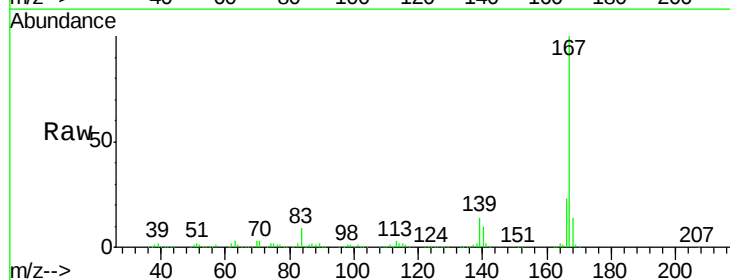
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

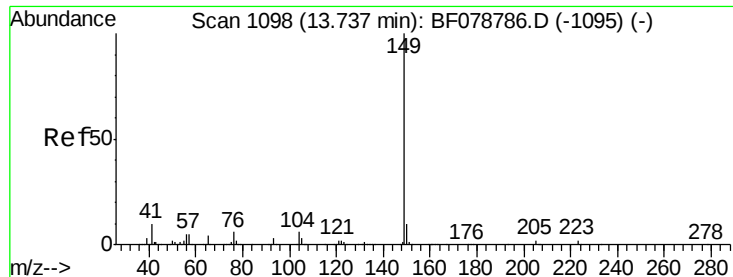
Tgt Ion:178 Resp: 921454
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 53.60 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:167 Resp: 928661
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 13.8 10.6 16.0

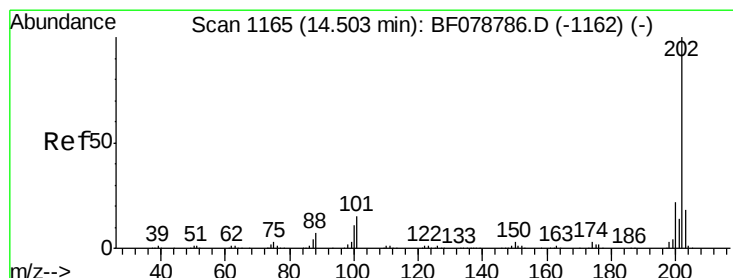
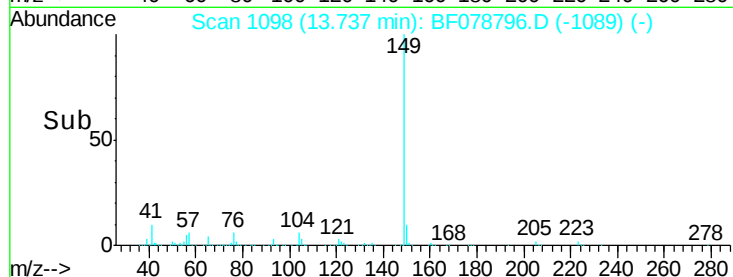
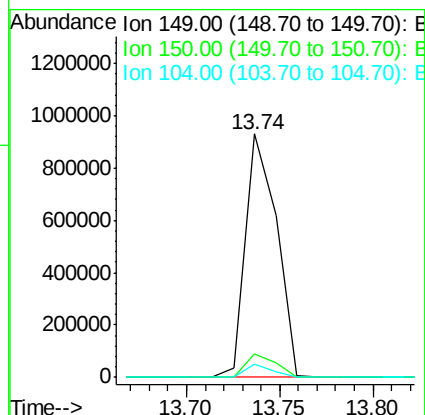
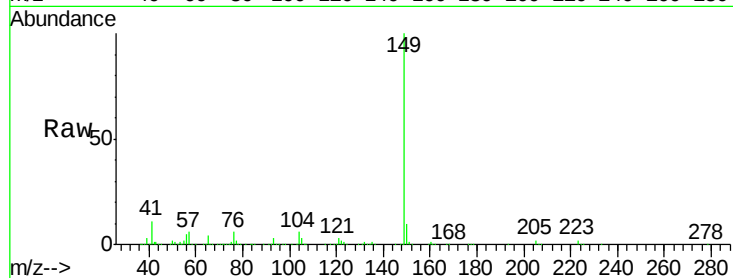




#73
Di-n-butylphthalate
Concen: 52.36 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

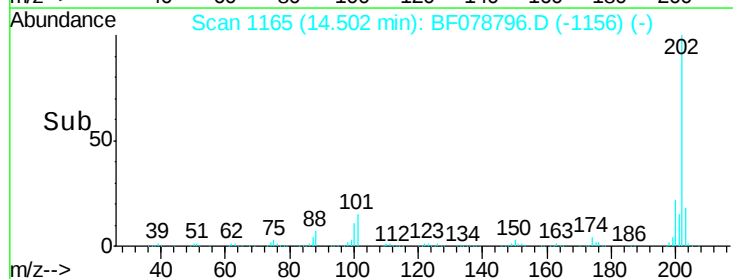
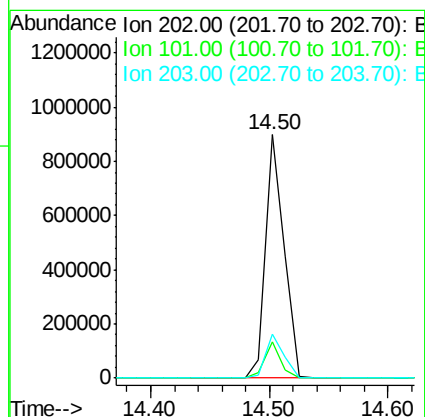
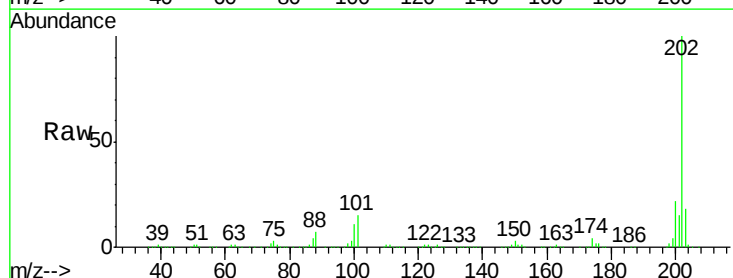
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

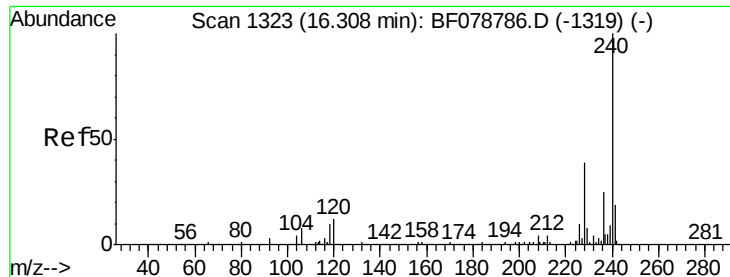
Tgt Ion:149 Resp: 1091757
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.7 4.6 7.0



#74
Fluoranthene
Concen: 52.58 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:202 Resp: 984067
Ion Ratio Lower Upper
202 100
101 14.9 0.0 34.6
203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

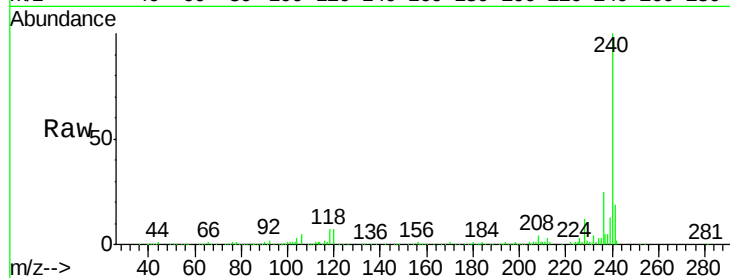
Tgt Ion:240 Resp: 352107

Ion Ratio Lower Upper

240 100

120 7.2 9.7 14.5#

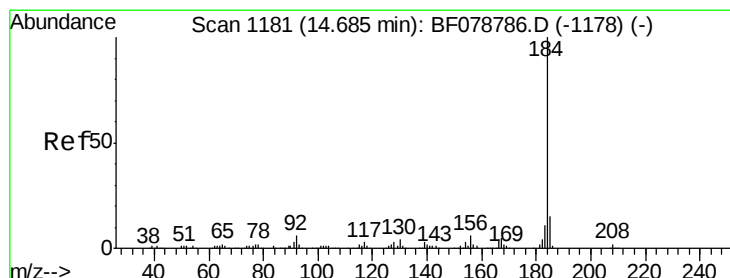
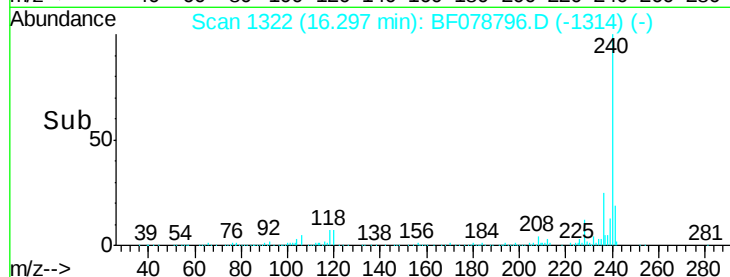
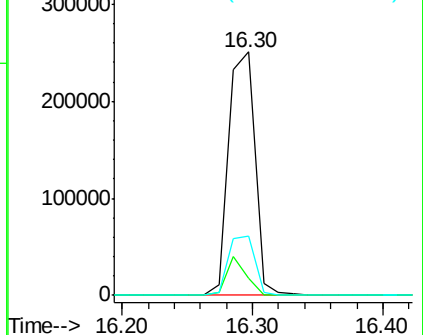
236 24.6 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.16 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

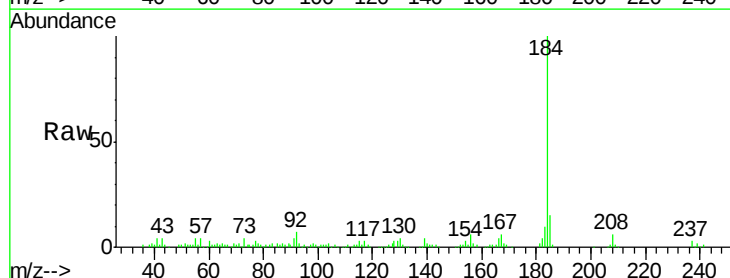
Tgt Ion:184 Resp: 184899

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

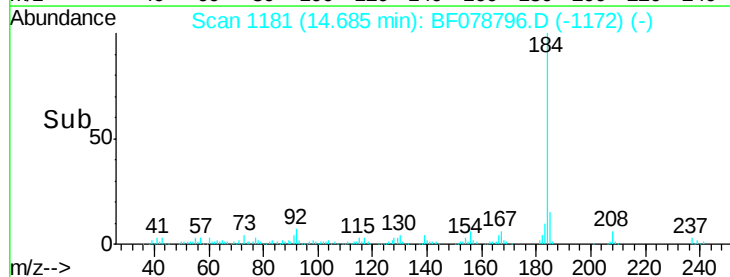
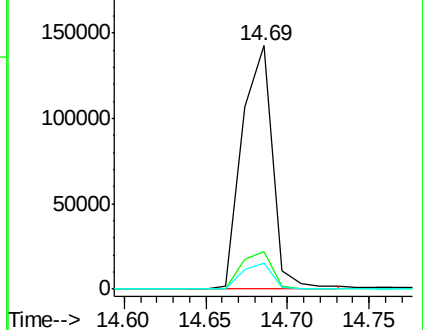
183 10.4 8.4 12.6

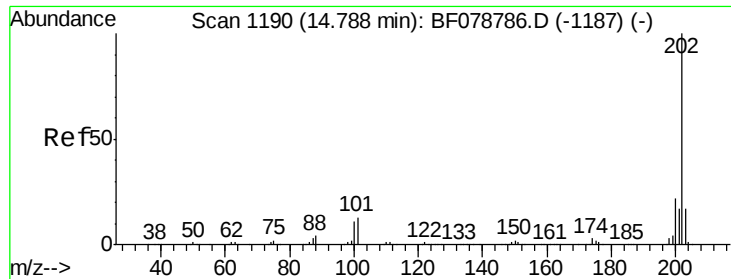


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

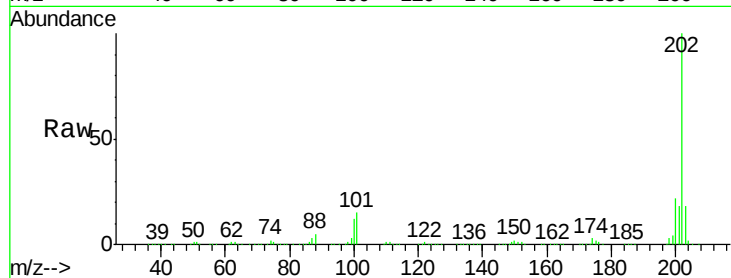




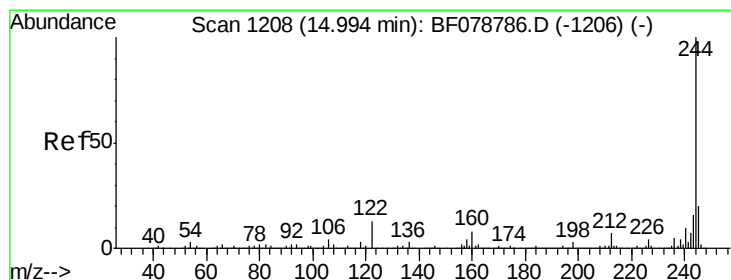
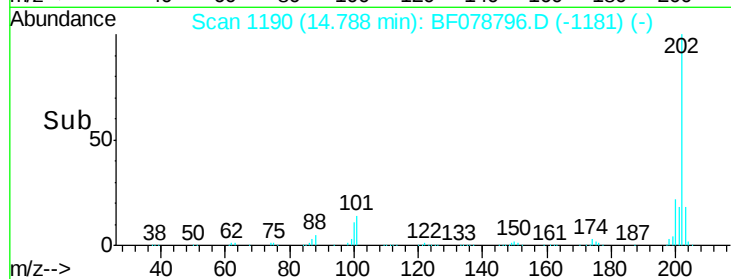
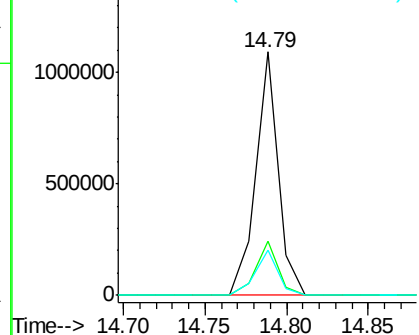
#77
 Pyrene
 Concen: 50.75 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

Tgt Ion: 202 Resp: 1044130
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.5 26.3
 203 18.4 13.9 20.9

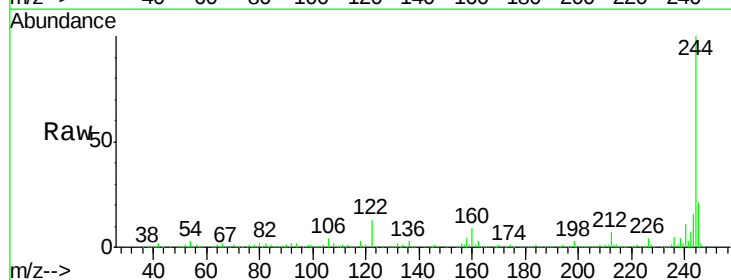


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

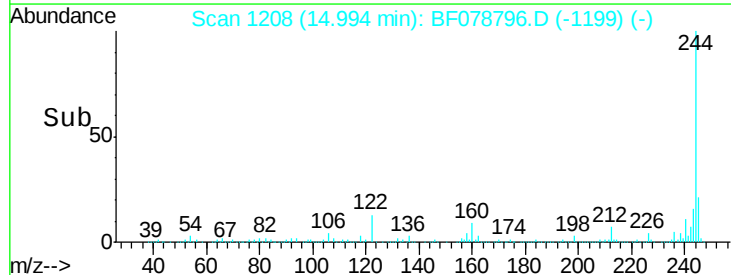
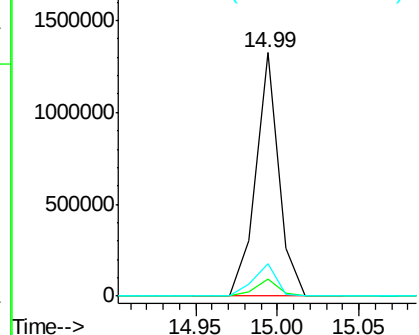


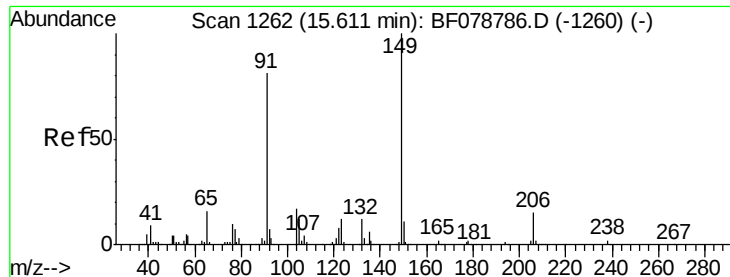
#78
 Terphenyl-d14
 Concen: 87.76 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion: 244 Resp: 1297535
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 13.2 10.3 15.5



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

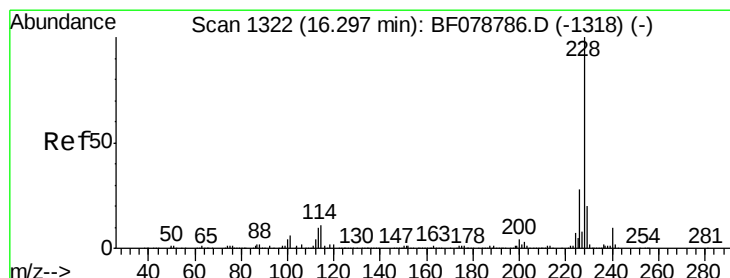
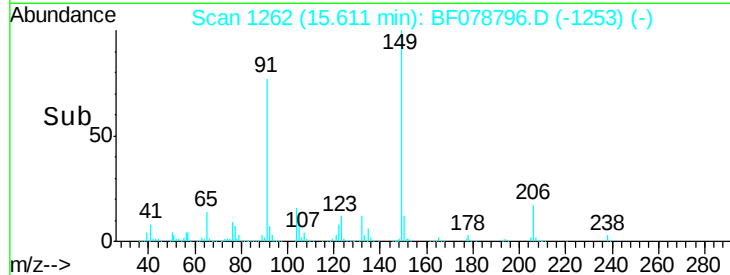
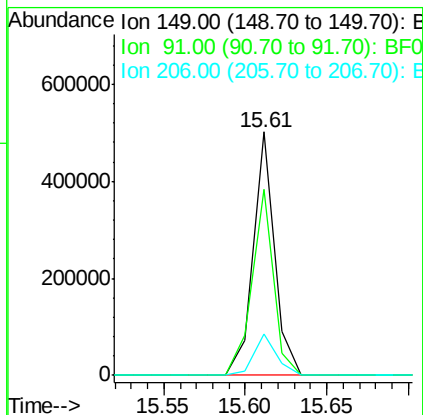
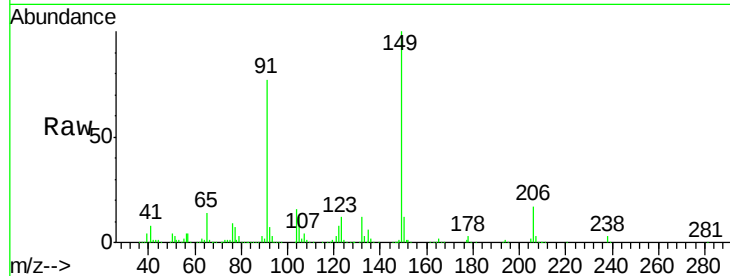




#79
Butylbenzylphthalate
Concen: 53.02 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

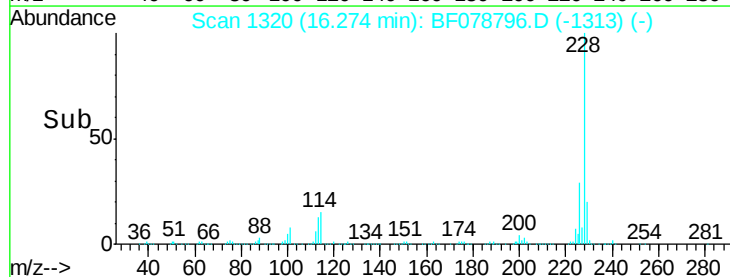
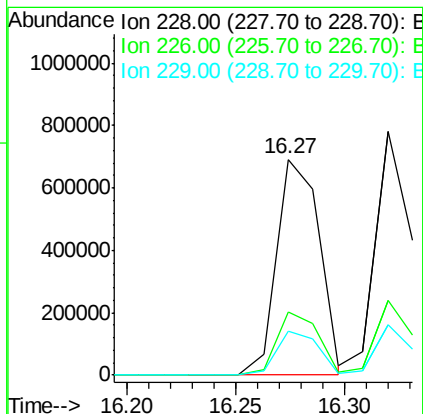
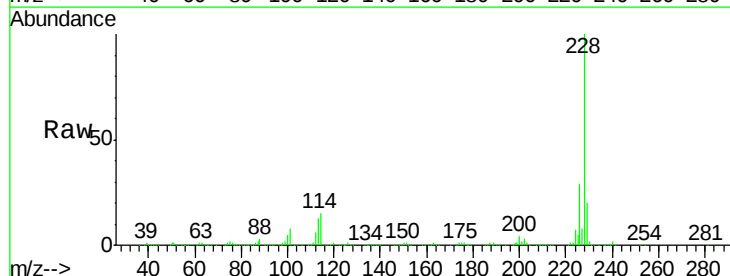
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

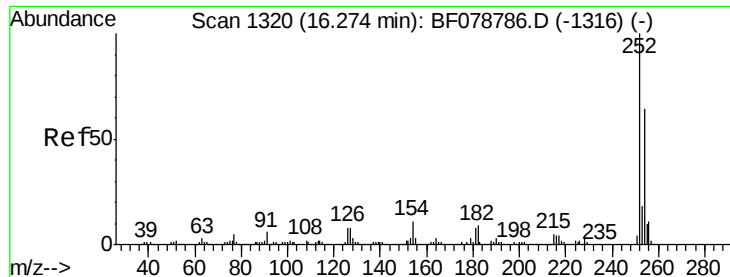
Tgt Ion:149 Resp: 457349
Ion Ratio Lower Upper
149 100
91 76.6 64.6 97.0
206 17.1 12.2 18.4



#80
Benzo(a)anthracene
Concen: 50.28 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:228 Resp: 949774
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.5 15.9 23.9

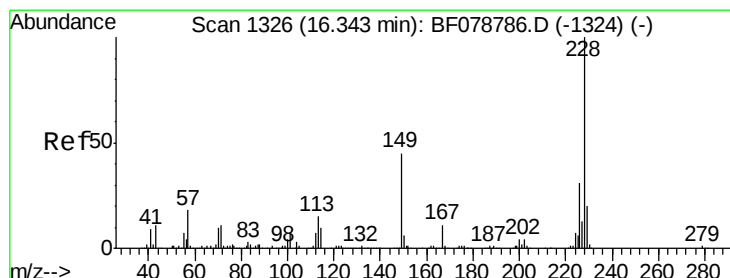
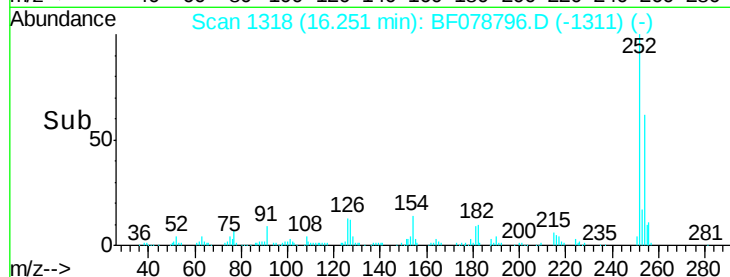
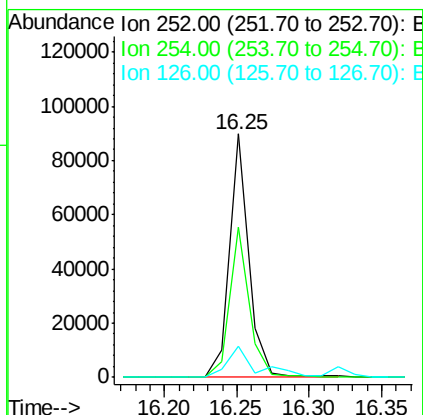
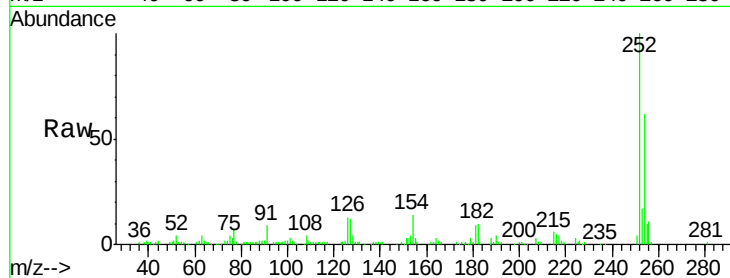




#81
 3,3'-Dichlorobenzidine
 Concen: 14.60 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

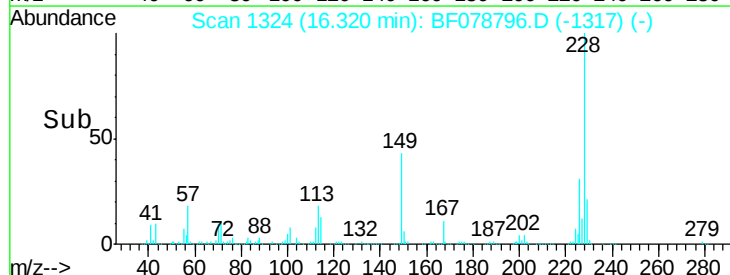
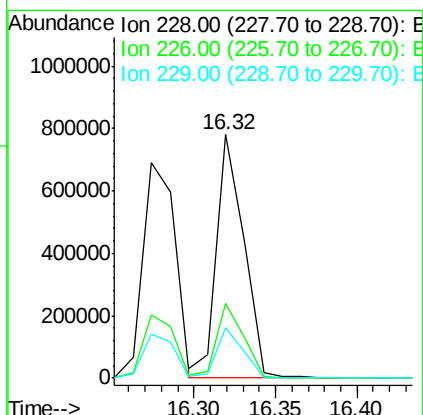
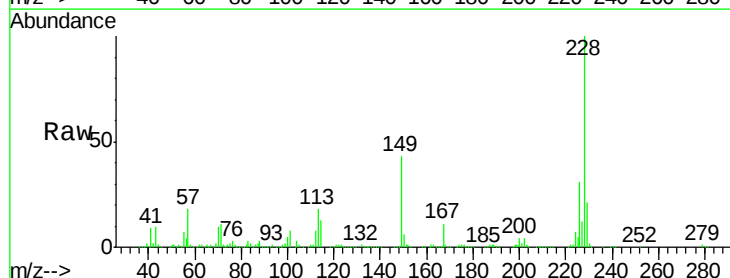
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

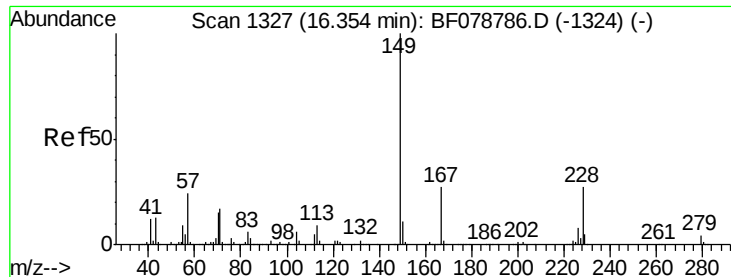
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.3	76.9
126	12.6	6.6	10.0



#82
 Chrysene
 Concen: 48.77 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.6	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.51 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

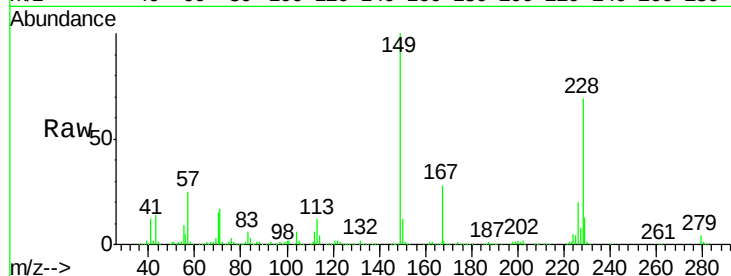
Tgt Ion:149 Resp: 700949

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

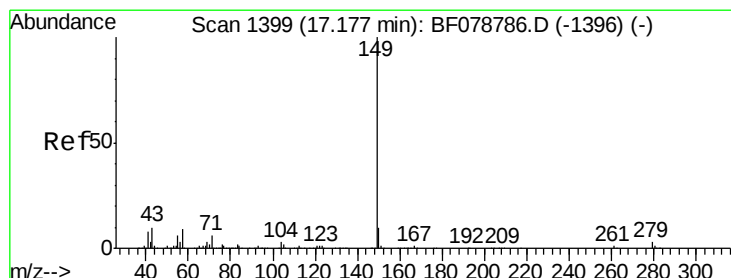
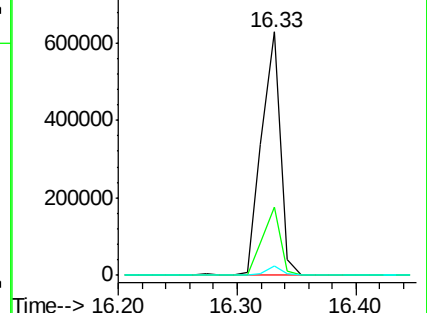
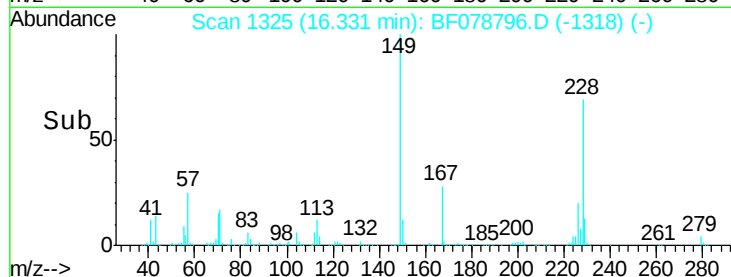
279 3.6 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.70 ng

RT: 17.11 min Scan# 1393

Delta R.T. -0.07 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

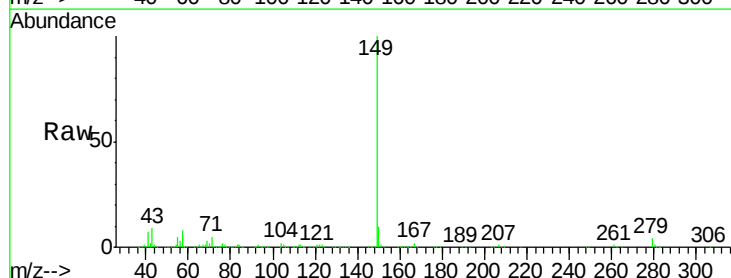
Tgt Ion:149 Resp: 1149182

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

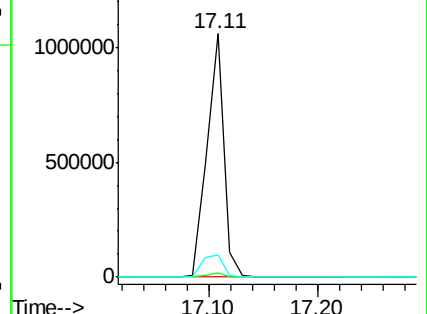
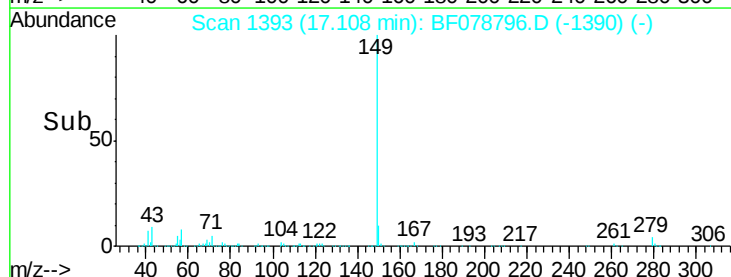
43 11.1 0.0 0.0#

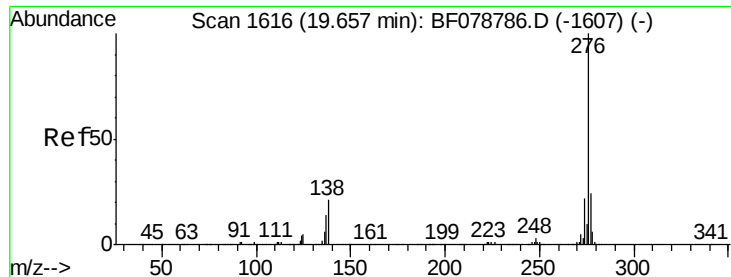


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

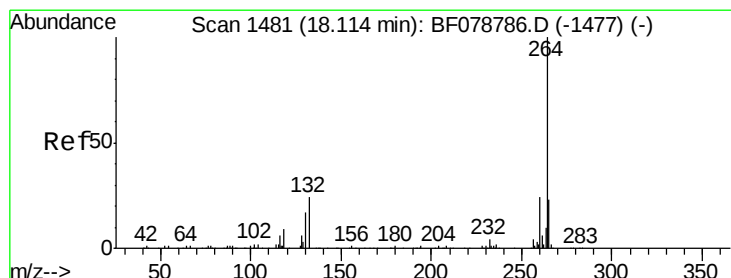
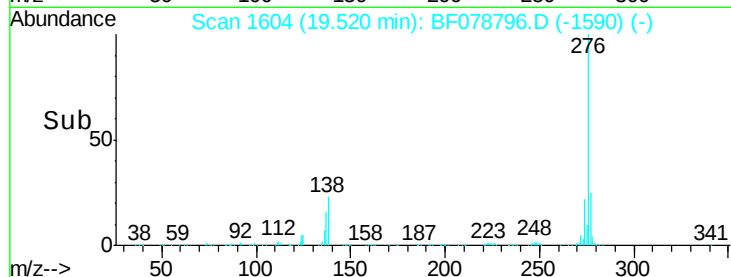
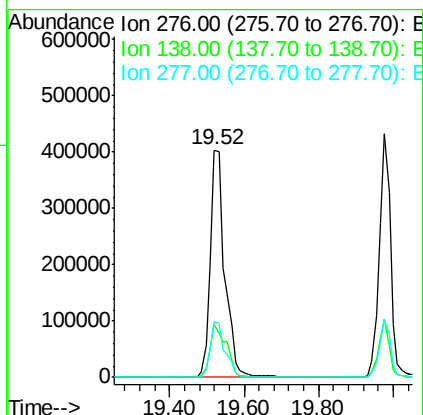
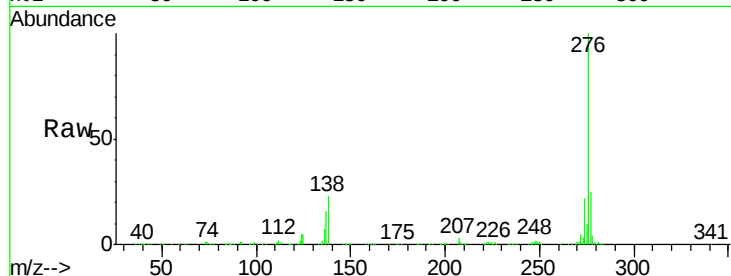




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.44 ng
 RT: 19.52 min Scan# 1604
 Delta R.T. -0.14 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

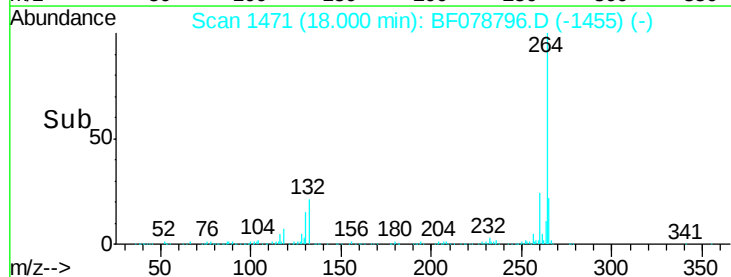
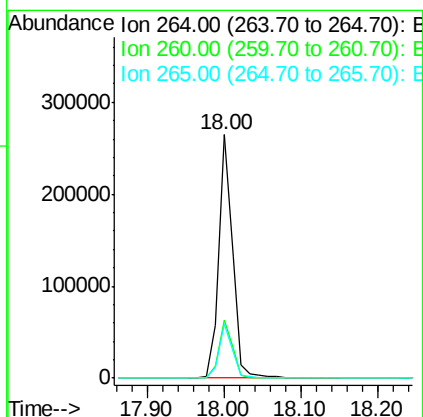
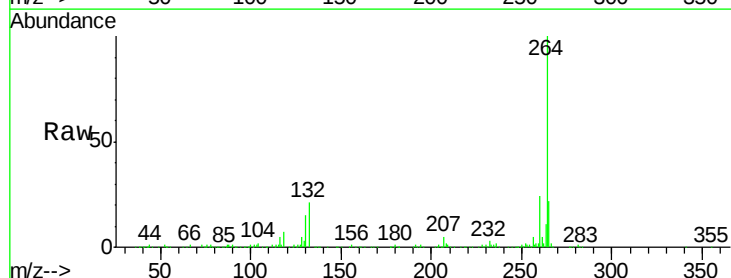
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MSD

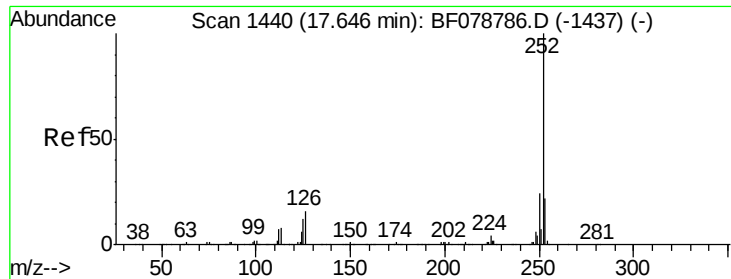
Tgt Ion:276 Resp: 1095568
 Ion Ratio Lower Upper
 276 100
 138 26.6 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. -0.11 min
 Lab File: BF078796.D
 Acq: 29 Apr 2015 1:40

Tgt Ion:264 Resp: 331688
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.2 18.3 27.5

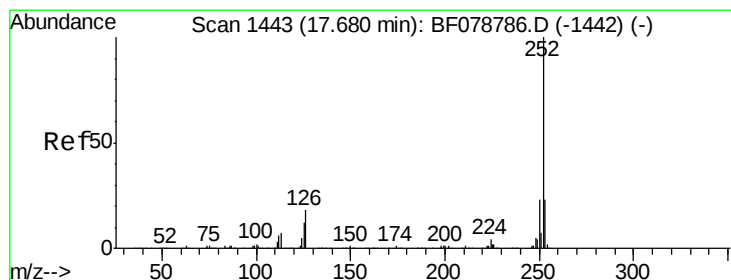
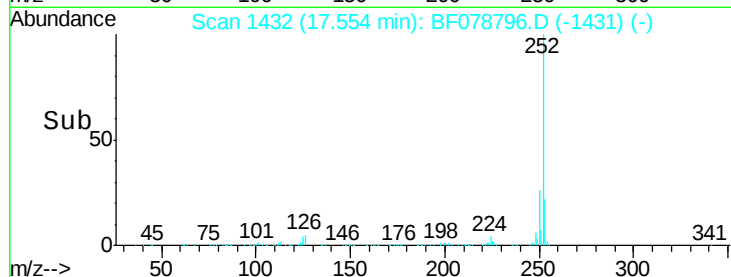
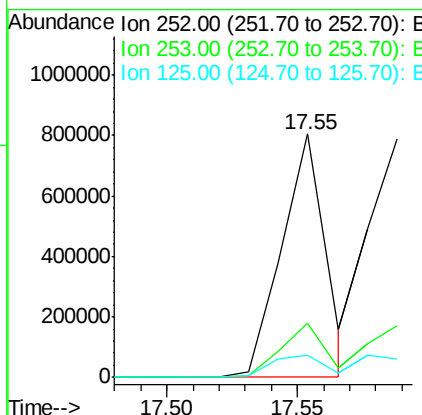
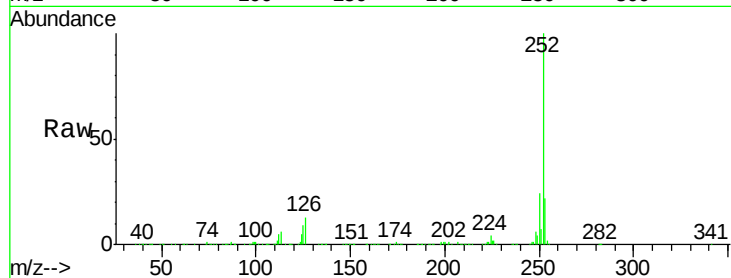




#87
Benzo(b)fluoranthene
Concen: 51.87 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.09 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

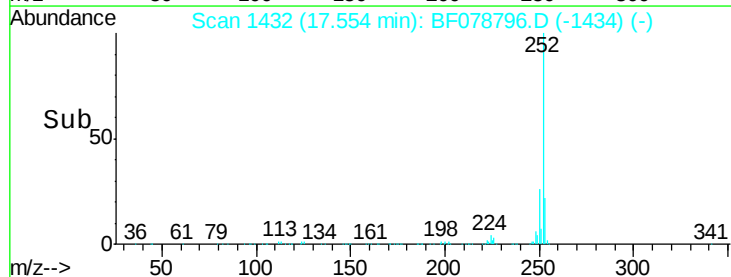
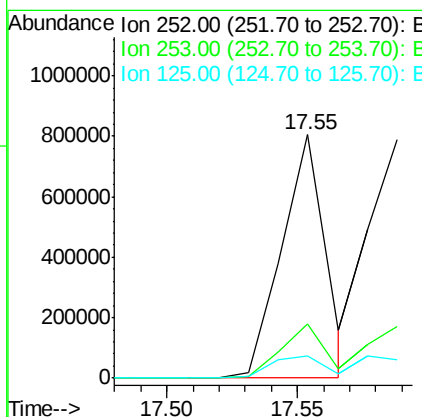
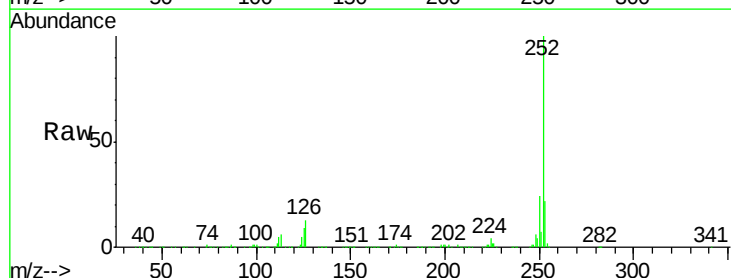
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MSD

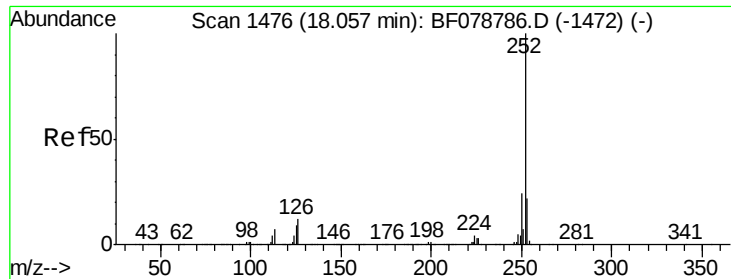
Tgt Ion:252 Resp: 931377
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.4 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 53.53 ng
RT: 17.55 min Scan# 1432
Delta R.T. -0.13 min
Lab File: BF078796.D
Acq: 29 Apr 2015 1:40

Tgt Ion:252 Resp: 931377
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.4 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 55.67 ng

RT: 17.93 min Scan# 1465

Delta R.T. -0.13 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

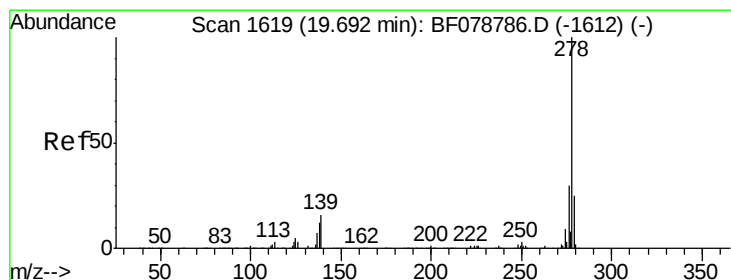
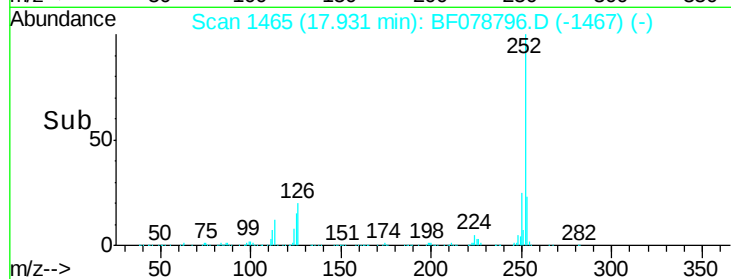
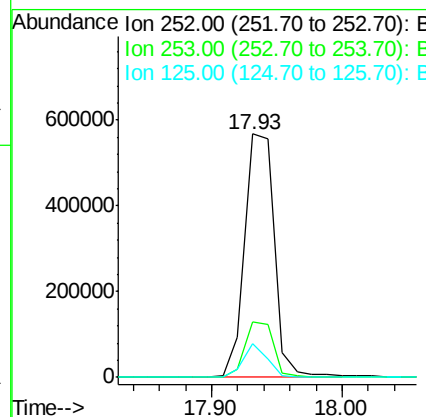
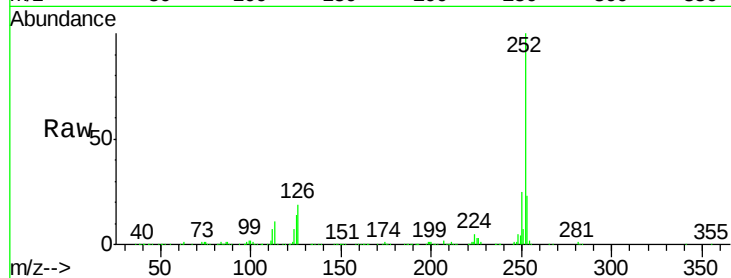
Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD

Tgt Ion:	252	Resp:	894268
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	13.8	7.0	10.6#



#90

Dibenzo(a,h)anthracene

Concen: 53.92 ng

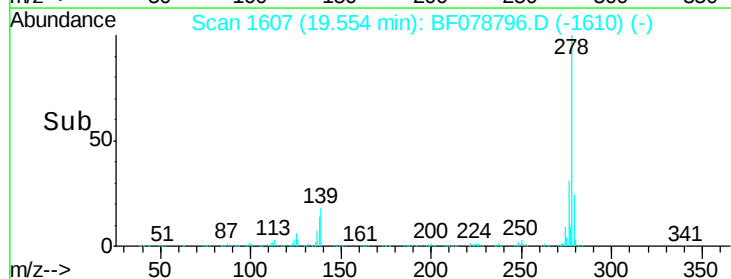
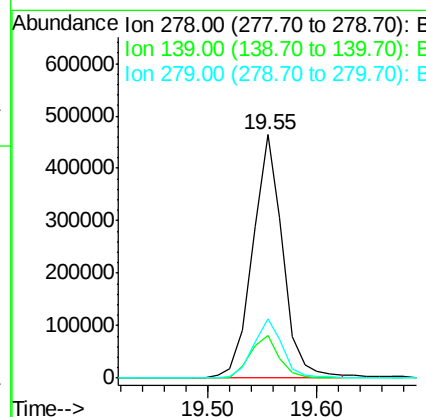
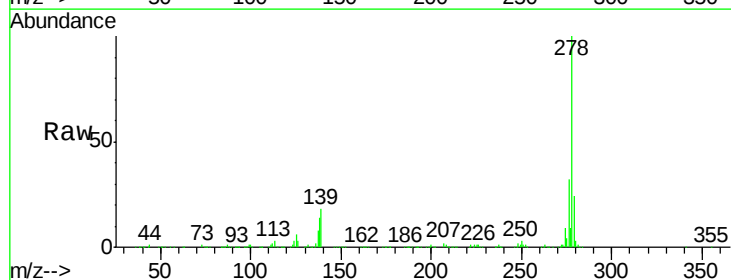
RT: 19.55 min Scan# 1607

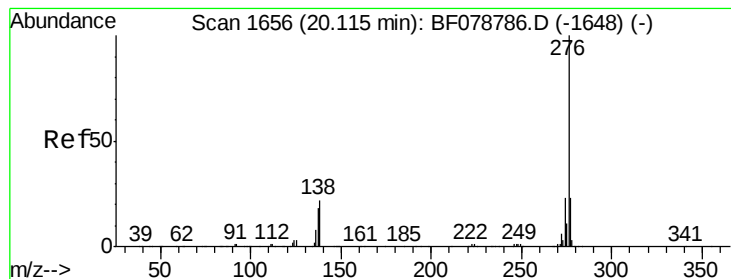
Delta R.T. -0.14 min

Lab File: BF078796.D

Acq: 29 Apr 2015 1:40

Tgt Ion:	278	Resp:	897043
Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.8	19.2
279	24.4	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 53.84 ng

RT: 19.98 min Scan# 1644

Delta R.T. -0.14 min

Lab File: BF078796.D

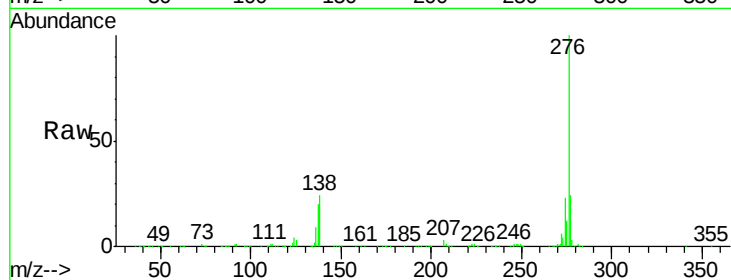
Acq: 29 Apr 2015 1:40

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MSD



Tgt Ion: 276 Resp: 899026

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 23.9 17.4 26.0

