

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077795.D
 Acq On : 18 Mar 2015 11:46
 Operator : TP/IZ
 Sample : PB82120BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Quant Time: Mar 18 13:38:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	49913	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	208090	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	105464	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	206183	20.00	ng	0.00
75) Chrysene-d12	16.04	240	209119	20.00	ng	-0.09
86) Perylene-d12	17.81	264	196304	20.00	ng	-0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	384658	134.52	ng	0.01
7) Phenol-d6	6.73	99	473151	133.93	ng	0.00
23) Nitrobenzene-d5	7.86	82	285082	89.80	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	120697	119.61	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	612884	85.40	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	41064	31.63	ng	# 100
3) Pyridine	2.75	79	114609	32.86	ng	97
4) n-Nitrosodimethylamine	2.68	42	49330	32.48	ng	96
6) Aniline	6.75	93	110668	21.90	ng	# 48
8) 2-Chlorophenol	6.89	128	138132	40.58	ng	97
9) Benzaldehyde	6.60	77	13301	9.19	ng	93
10) Phenol	6.75	94	163502	39.15	ng	92
11) bis(2-Chloroethyl)ether	6.85	93	129046	41.25	ng	95
12) 1,3-Dichlorobenzene	7.08	146	141110	37.27	ng	99
13) 1,4-Dichlorobenzene	7.18	146	141177	35.89	ng	99
14) 1,2-Dichlorobenzene	7.37	146	136572	37.87	ng	98
15) Benzyl Alcohol	7.34	79	107534	38.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	168975	40.08	ng	99
17) 2-Methylphenol	7.49	107	111988	40.42	ng	97
18) Hexachloroethane	7.78	117	48584	37.66	ng	96
19) n-Nitroso-di-n-propylamine	7.68	70	90730	37.12	ng	98
20) 3+4-Methylphenols	7.69	107	143010	39.33	ng	97
22) Acetophenone	7.68	105	183560	39.85	ng	# 91
24) Nitrobenzene	7.88	77	135743	39.69	ng	# 81
25) Isophorone	8.18	82	251600	39.24	ng	97
26) 2-Nitrophenol	8.27	139	67229	40.15	ng	92
27) 2,4-Dimethylphenol	8.34	122	128105	42.00	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	155437	39.94	ng	98
29) 2,4-Dichlorophenol	8.57	162	117856	40.54	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	121887	37.47	ng	97
31) Naphthalene	8.76	128	399053	37.34	ng	100
32) Benzoic acid	8.45	122	58958	35.51	ng	98
33) 4-Chloroaniline	8.84	127	101474	23.40	ng	96
34) Hexachlorobutadiene	8.92	225	65856	35.72	ng	98
35) Caprolactam	9.26	113	34939	41.12	ng	97
36) 4-Chloro-3-methylphenol	9.45	107	117622	40.21	ng	# 84
37) 2-Methylnaphthalene	9.62	142	268512	37.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	117869	37.47	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	111929	71.43	ng	98

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 QLast Update : Wed Mar 18 13:16:00 2015
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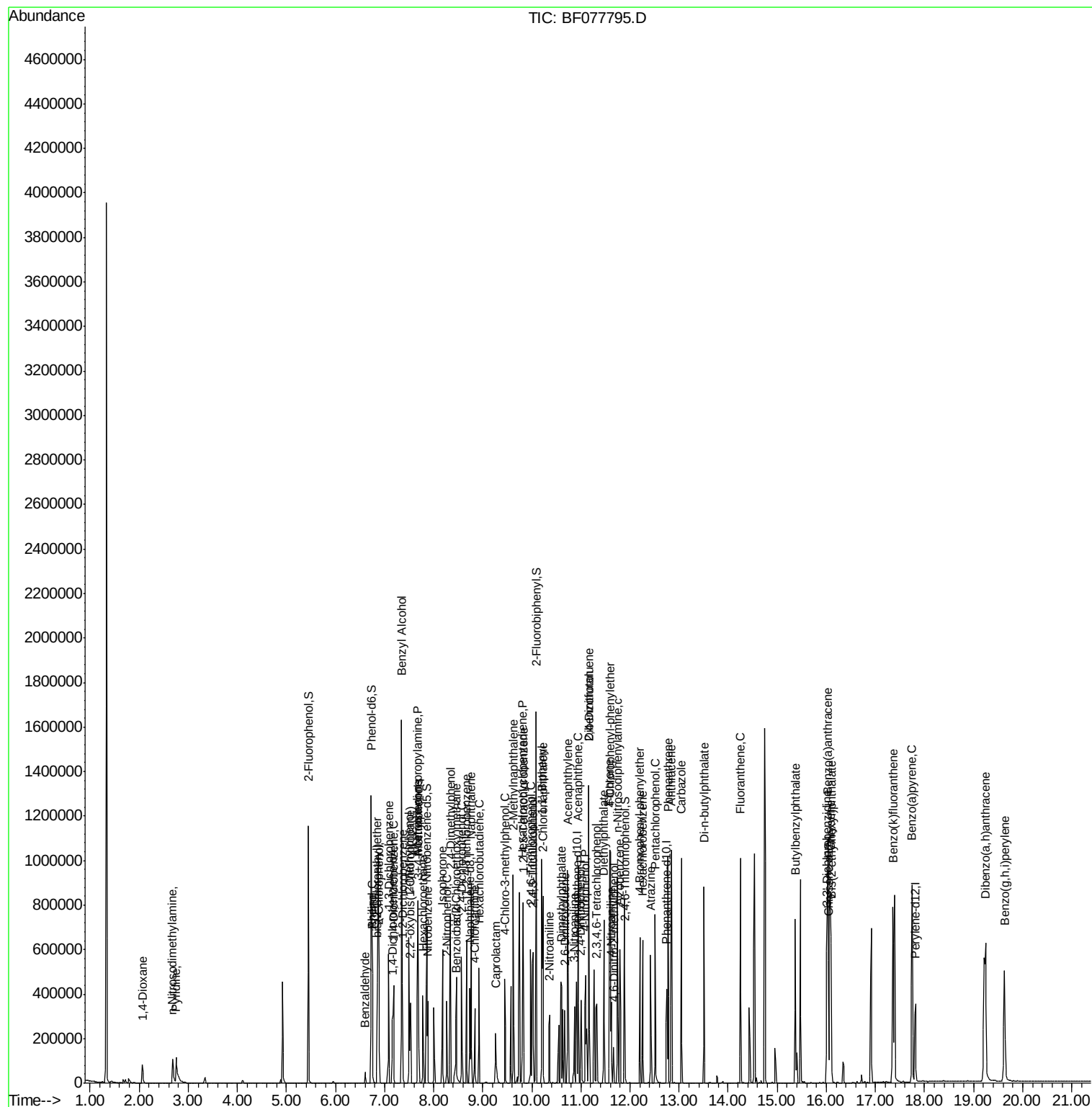
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	82749	37.98	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	88971	37.80	ng	# 86
45) 1,1'-Biphenyl	10.20	154	320664	38.04	ng	98
46) 2-Chloronaphthalene	10.22	162	270827	39.53	ng	96
47) 2-Nitroaniline	10.35	65	70878	41.65	ng	# 77
48) Acenaphthylene	10.73	152	414364	36.37	ng	100
49) Dimethylphthalate	10.60	163	298511	38.16	ng	98
50) 2,6-Dinitrotoluene	10.67	165	68620	42.32	ng	# 75
51) Acenaphthene	10.94	154	238175	36.46	ng	99
52) 3-Nitroaniline	10.86	138	53489	28.41	ng	# 81
53) 2,4-Dinitrophenol	11.00	184	51106	85.21	ng	# 82
54) Dibenzofuran	11.16	168	372232	38.42	ng	95
55) 4-Nitrophenol	11.09	139	120560	86.43	ng	98
56) 2,4-Dinitrotoluene	11.16	165	90938	43.01	ng	83
57) Fluorene	11.58	166	299161	37.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70168	38.71	ng	# 100
59) Diethylphthalate	11.47	149	295202	38.73	ng	96
60) 4-Chlorophenyl-phenylether	11.60	204	137652	37.49	ng	90
61) 4-Nitroaniline	11.62	138	68624	36.57	ng	79
62) Azobenzene	11.79	77	278820	38.28	ng	91
64) 4,6-Dinitro-2-methylphenol	11.66	198	35401	37.41	ng	# 73
65) n-Nitrosodiphenylamine	11.74	169	256971	37.43	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	81353	36.97	ng	# 85
67) Hexachlorobenzene	12.26	284	89595	37.06	ng	# 88
68) Atrazine	12.42	200	78802	40.96	ng	94
69) Pentachlorophenol	12.51	266	93701	74.23	ng	97
70) Phenanthrene	12.77	178	447125	37.78	ng	98
71) Anthracene	12.84	178	456928	39.07	ng	100
72) Carbazole	13.05	167	431591	38.80	ng	99
73) Di-n-butylphthalate	13.51	149	469592	37.65	ng	99
74) Fluoranthene	14.25	202	485021	37.15	ng	95
79) Butylbenzylphthalate	15.37	149	205211	39.58	ng	97
80) Benzo(a)anthracene	16.03	228	487606	39.33	ng	99
81) 3,3'-Dichlorobenzidine	16.01	252	122545	29.97	ng	99
82) Chrysene	16.08	228	447680	40.16	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	292521	37.25	ng	99
88) Benzo(k)fluoranthene	17.36	252	461346	46.09	ng	98
89) Benzo(a)pyrene	17.75	252	446113	41.72	ng	98
90) Dibenzo(a,h)anthracene	19.24	278	370342	34.92	ng	98
91) Benzo(g,h,i)perylene	19.63	276	345183	31.97	ng	97

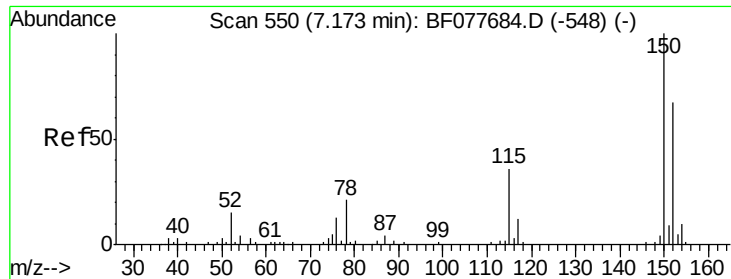
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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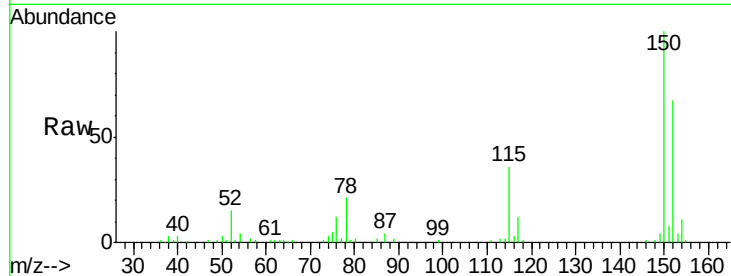


#1

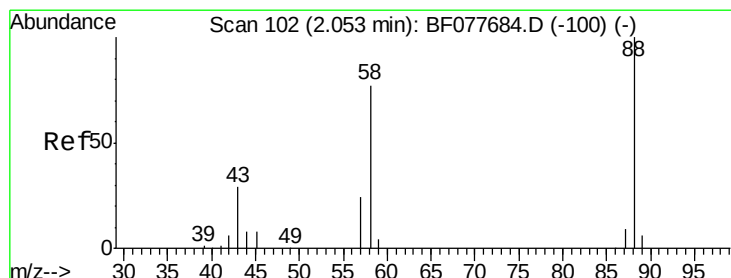
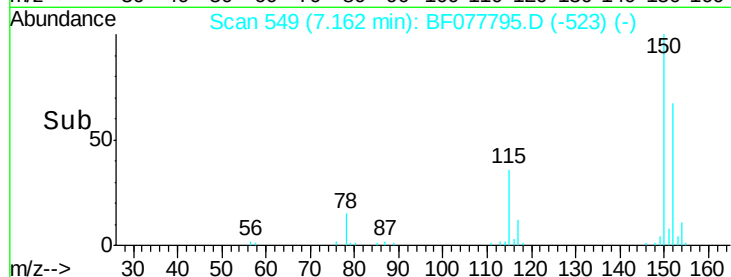
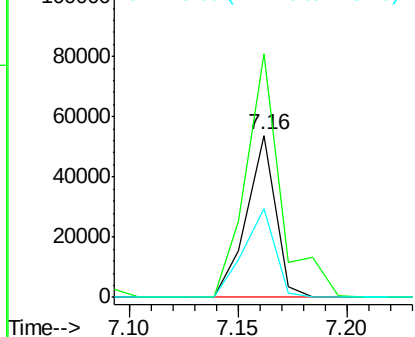
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:152 Resp: 49913
Ion Ratio Lower Upper
152 100
150 150.1 119.5 179.3
115 54.5 43.0 64.4



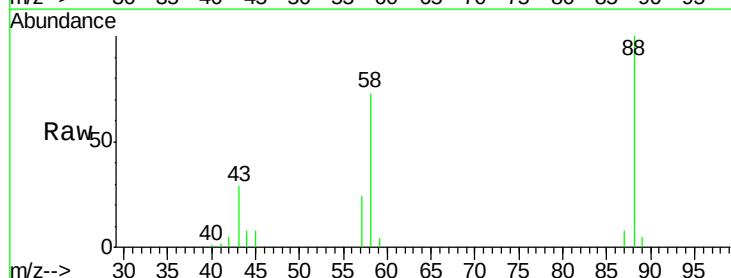
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



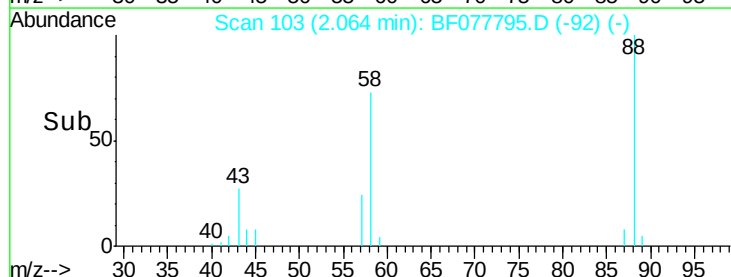
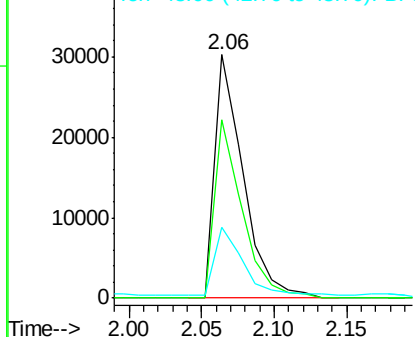
#2

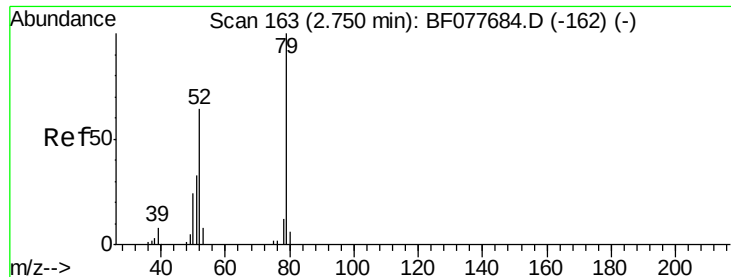
1,4-Dioxane
Concen: 31.63 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion: 88 Resp: 41064
Ion Ratio Lower Upper
88 100
58 71.4 0.0 0.0#
43 28.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.86 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.02 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

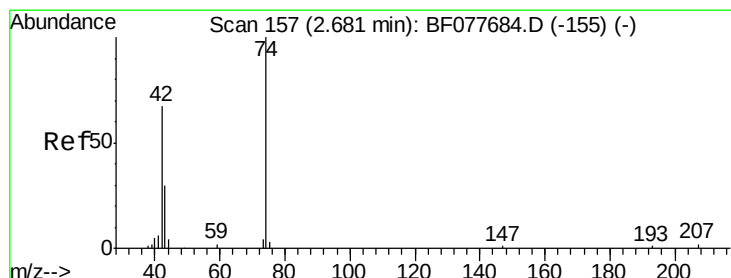
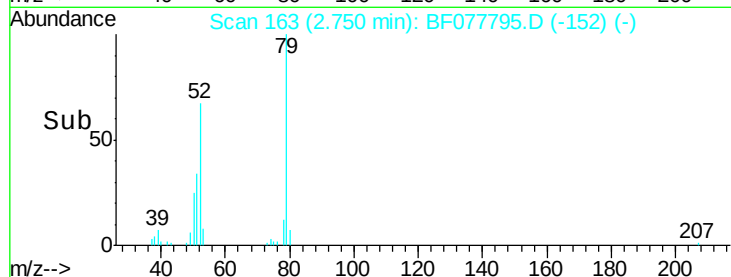
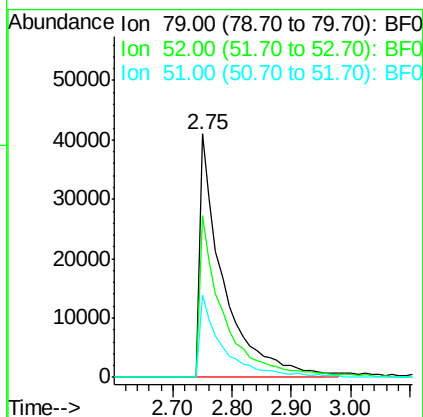
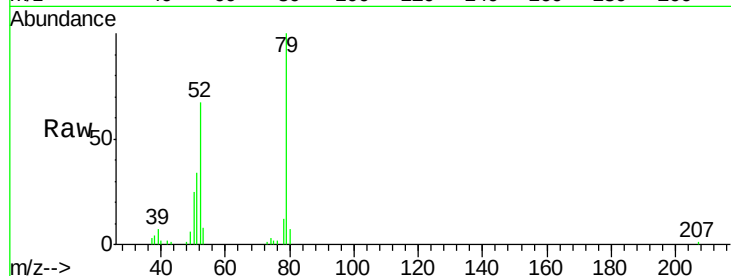
Tgt Ion: 79 Resp: 114609

Ion Ratio Lower Upper

79 100

52 66.6 51.1 76.7

51 33.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 32.48 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

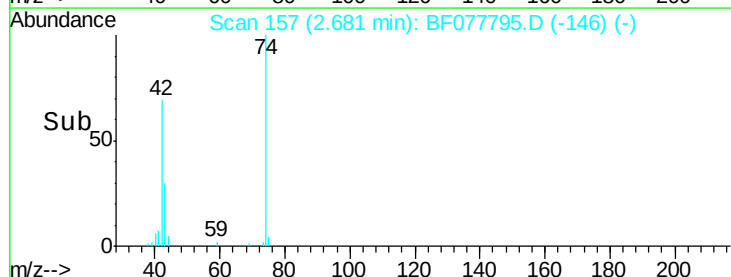
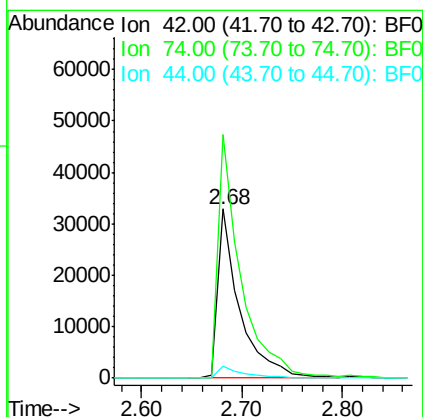
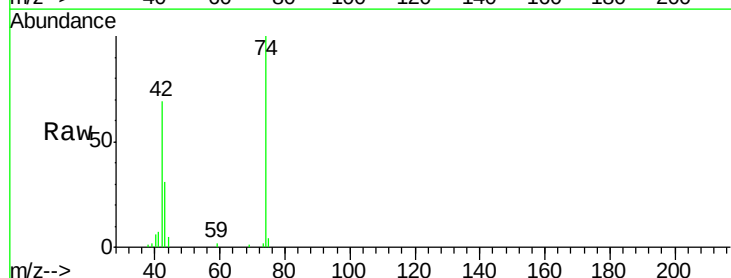
Tgt Ion: 42 Resp: 49330

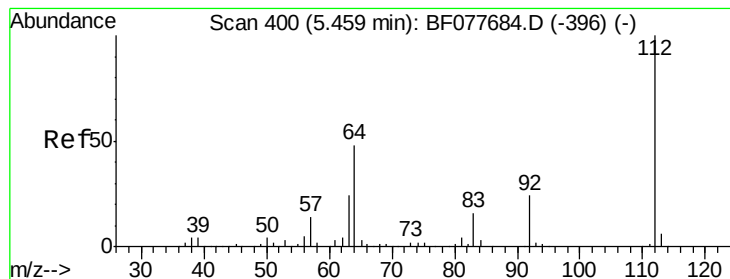
Ion Ratio Lower Upper

42 100

74 144.2 119.3 178.9

44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 134.52 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

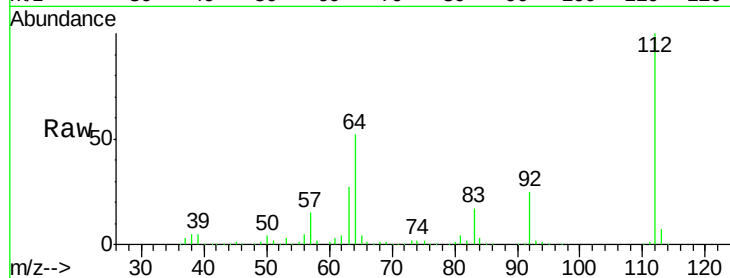
Instrument :

BNA_F

ClientSampleId :

PB82120BS

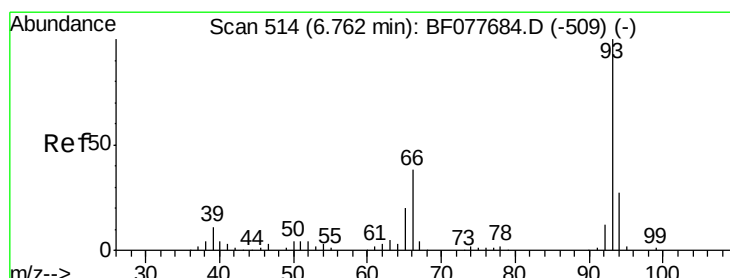
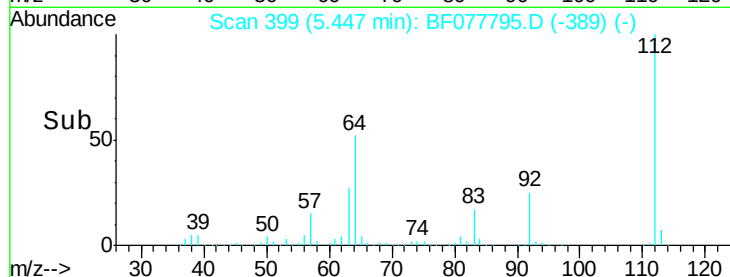
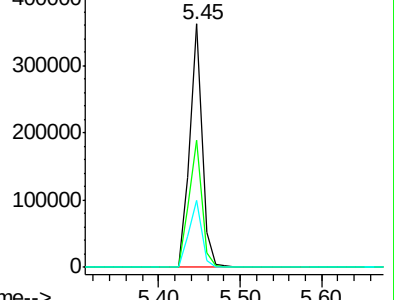
Tgt Ion:	112	Resp:	384658
Ion Ratio	Lower	Upper	
112	100		
64	52.2	38.6	57.8
63	27.3	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-396) (-)

Ion 63.00 (62.70 to 63.70): BF077684.D (-396) (-)



#6

Aniline

Concen: 21.90 ng

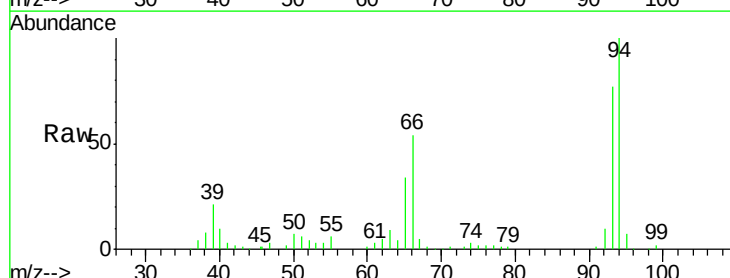
RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

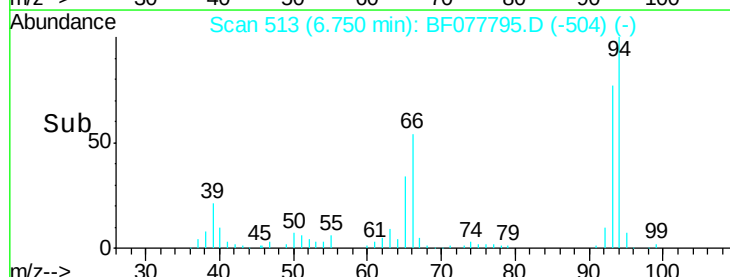
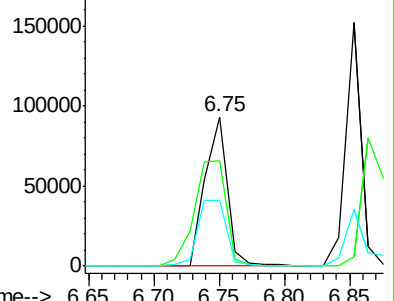
Tgt Ion:	93	Resp:	110668
Ion Ratio	Lower	Upper	
93	100		
66	70.3	30.8	46.2#
65	44.0	16.0	24.0#

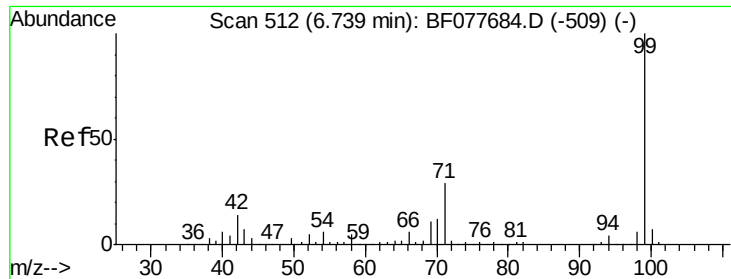


Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-509) (-)

Ion 66.00 (65.70 to 66.70): BF077684.D (-509) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-509) (-)





#7

Phenol-d6

Concen: 133.93 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077795.D

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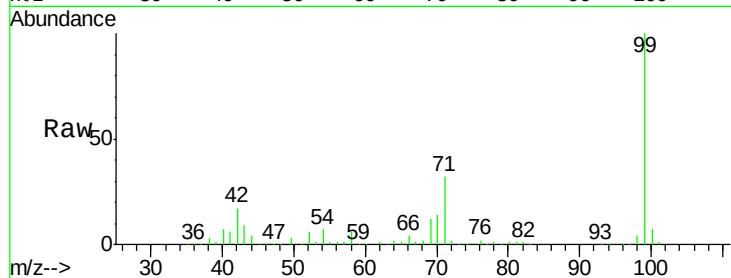
Tgt Ion: 99 Resp: 473151

Ion Ratio Lower Upper

99 100

42 17.0 11.0 16.4#

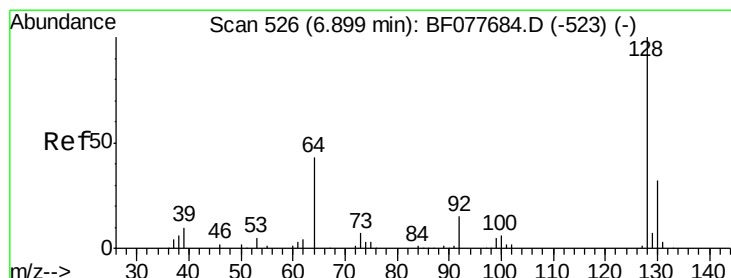
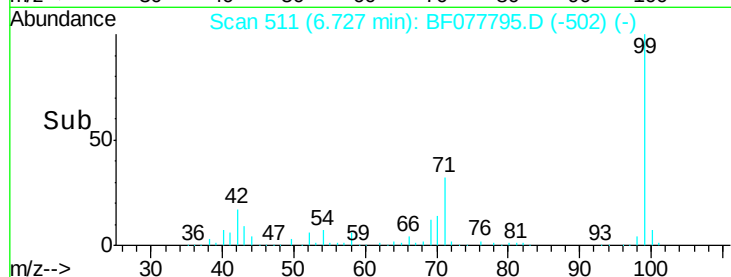
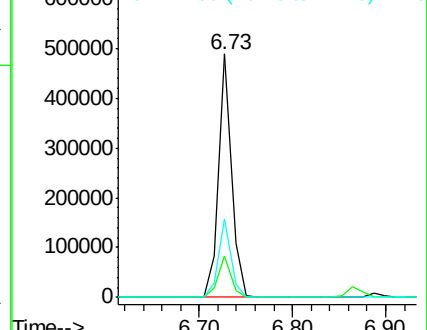
71 32.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.58 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

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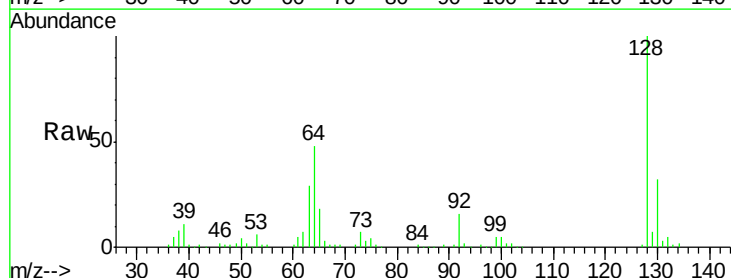
Tgt Ion: 128 Resp: 138132

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

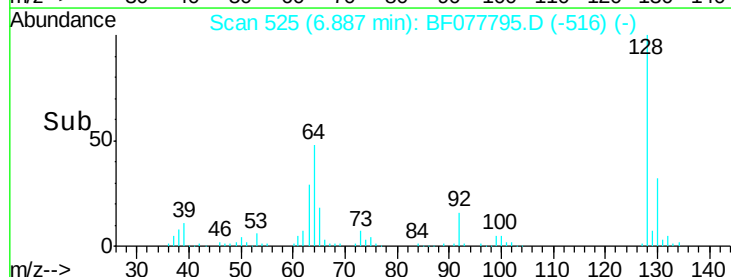
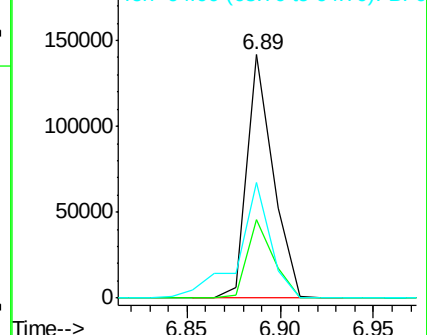
64 47.6 24.9 64.9

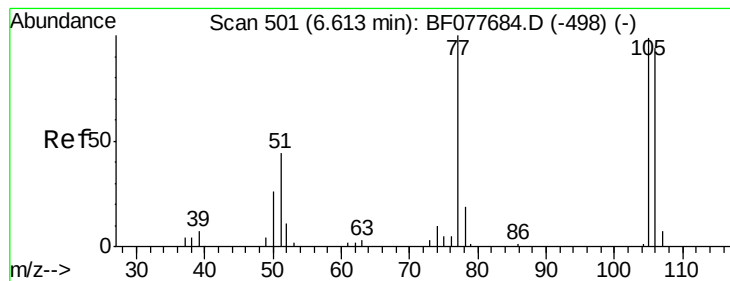


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.19 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

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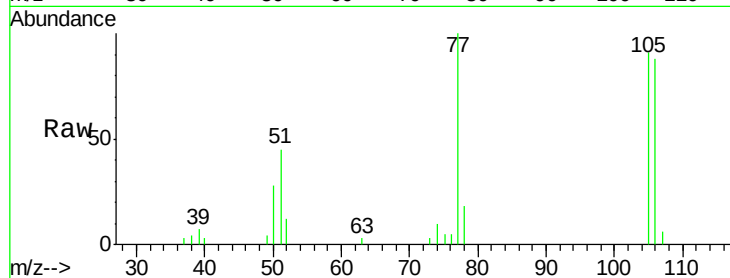
Tgt Ion: 77 Resp: 13301

Ion Ratio Lower Upper

77 100

105 90.7 78.8 118.8

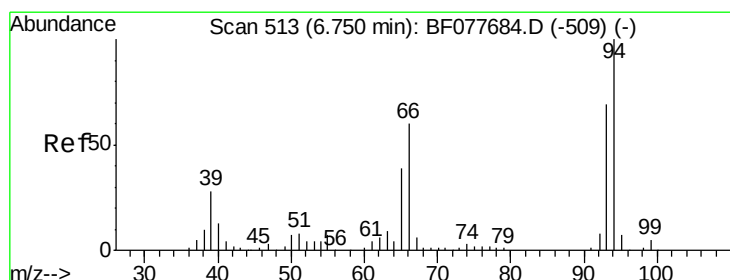
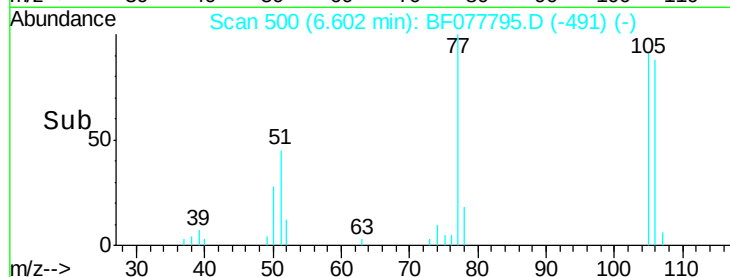
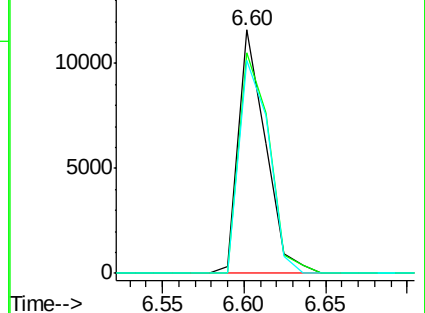
106 87.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.15 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.01 min

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Acq: 18 Mar 2015 11:46

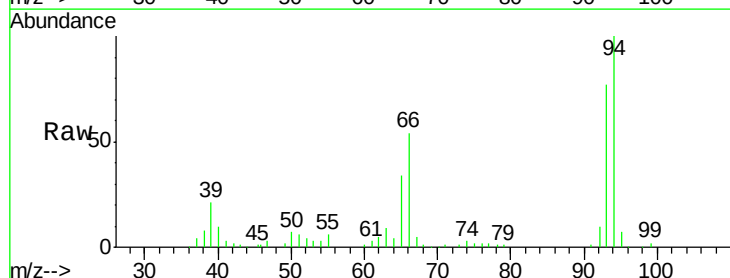
Tgt Ion: 94 Resp: 163502

Ion Ratio Lower Upper

94 100

65 34.0 18.8 58.8

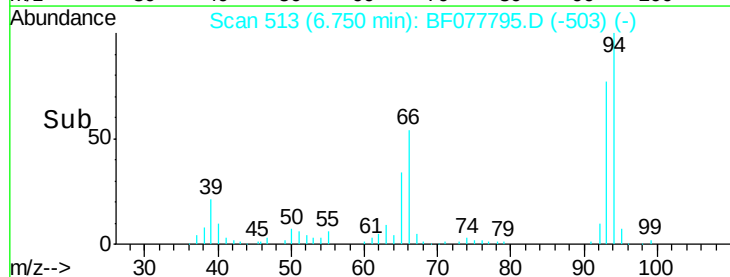
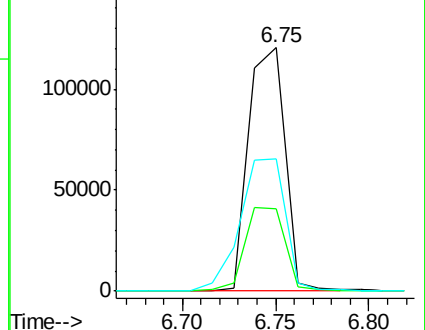
66 54.3 39.9 79.9

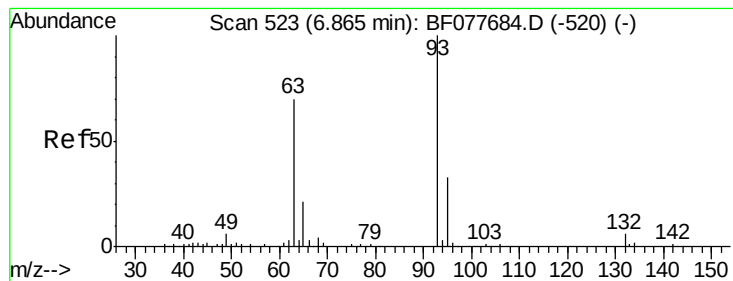


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

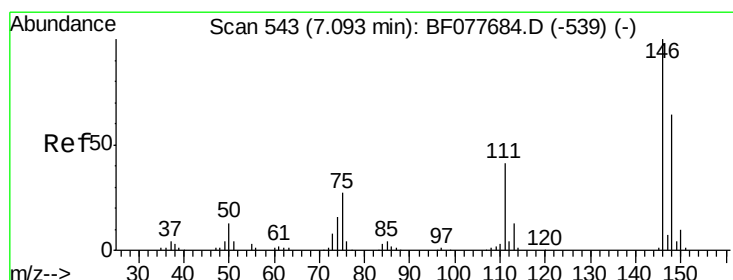
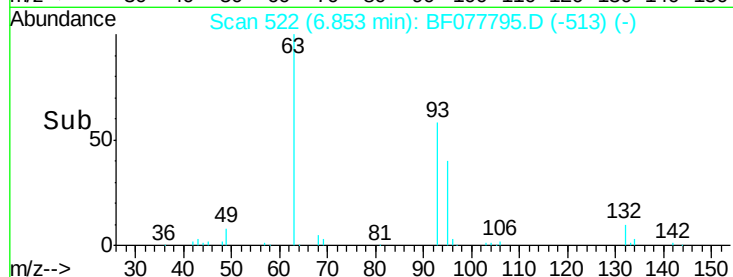
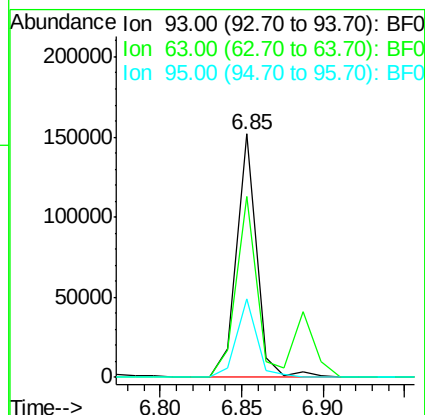
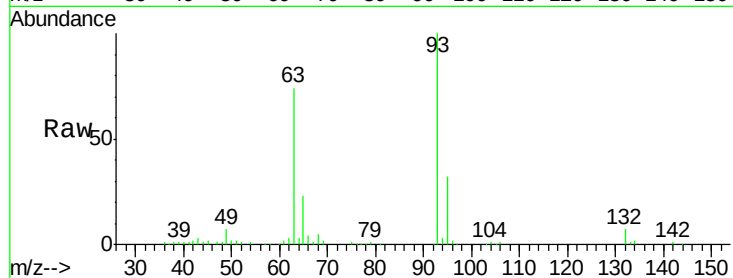




#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

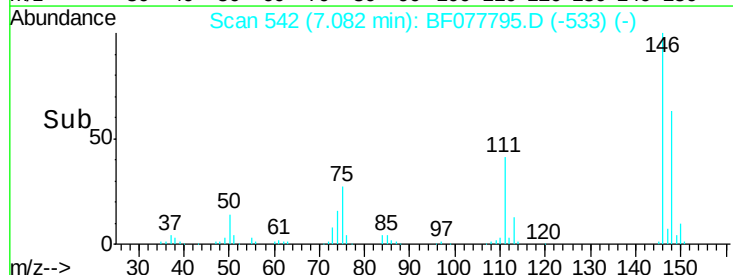
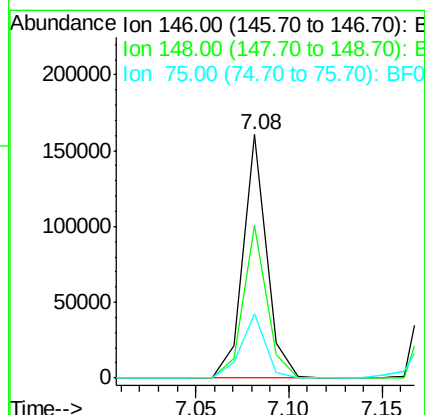
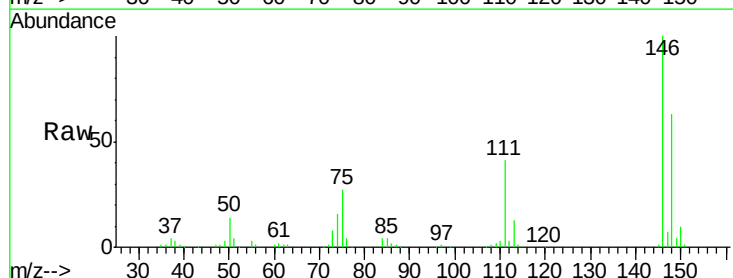
Instrument :
BNA_F
ClientSampleId :
PB82120BS

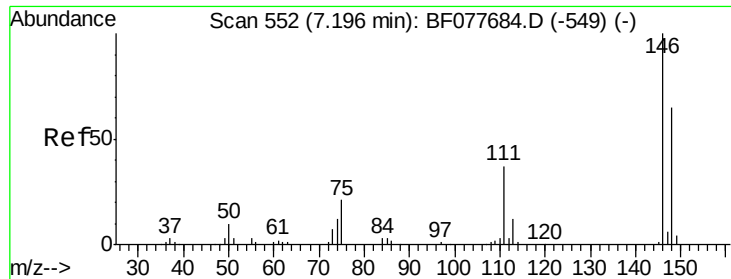
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.27 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	26.7	21.4	32.2

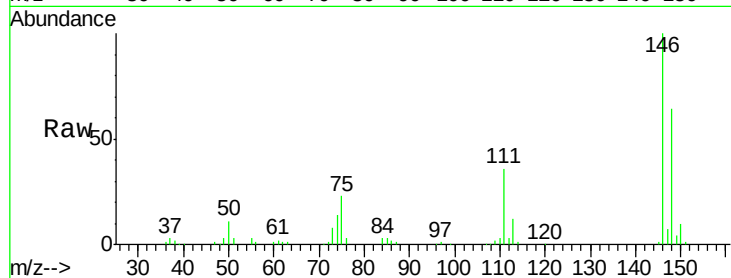




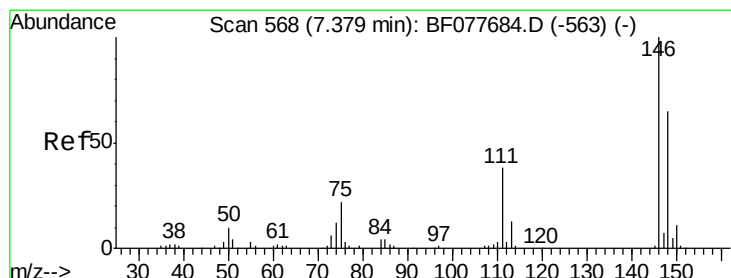
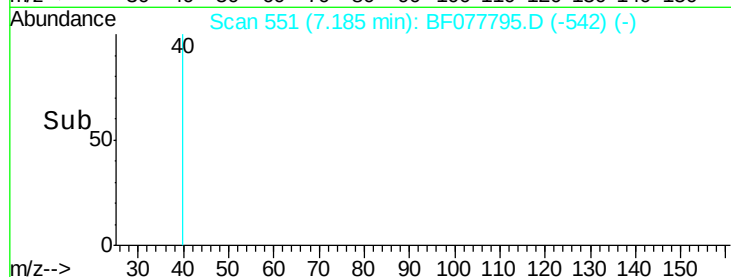
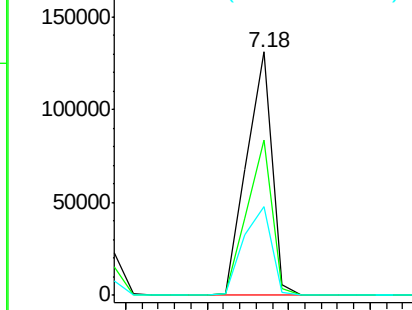
#13
 1,4-Dichlorobenzene
 Concen: 35.89 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:146 Resp: 141177
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 36.3 29.2 43.8

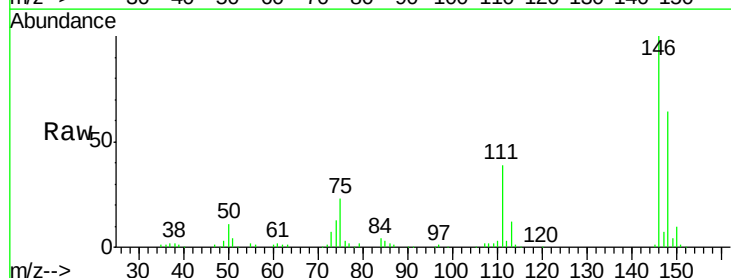


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

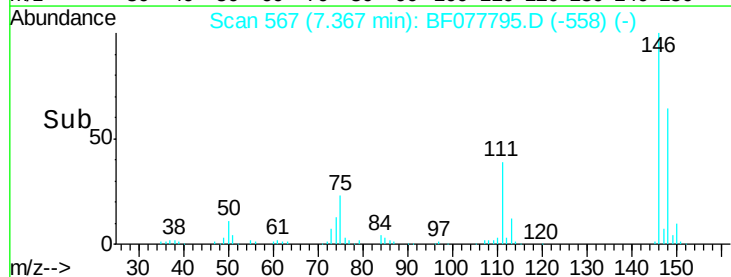
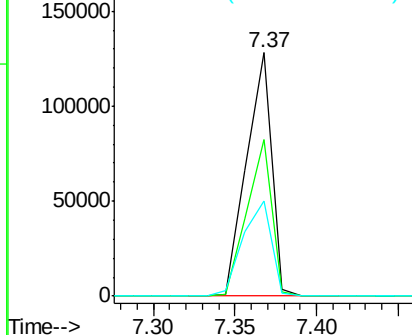


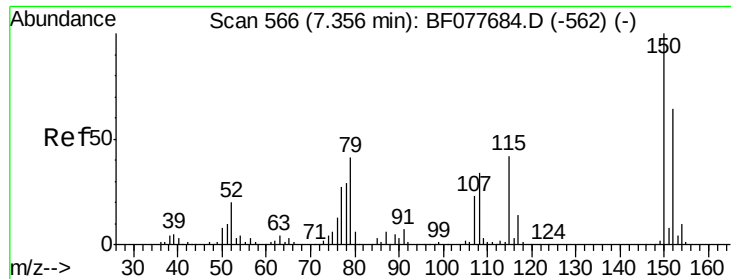
#14
 1,2-Dichlorobenzene
 Concen: 37.87 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:146 Resp: 136572
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 39.0 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 7.34 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

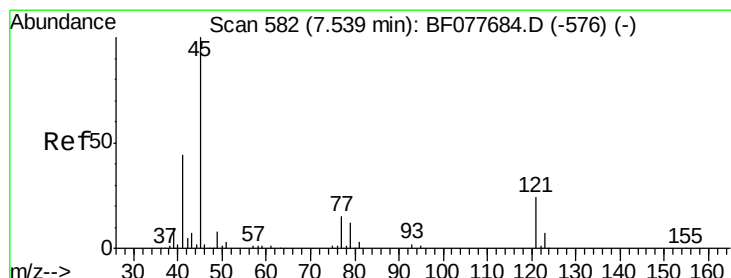
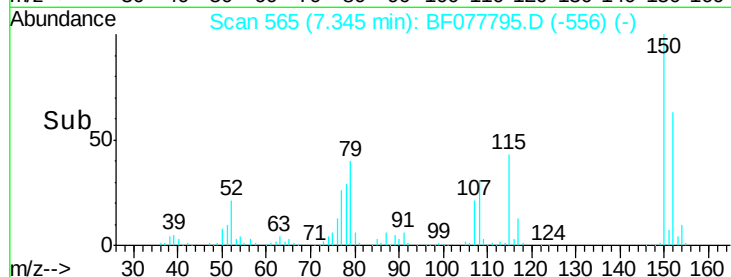
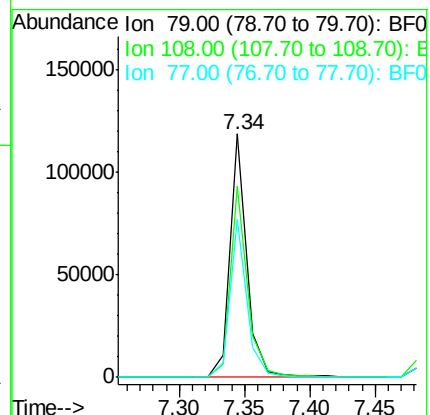
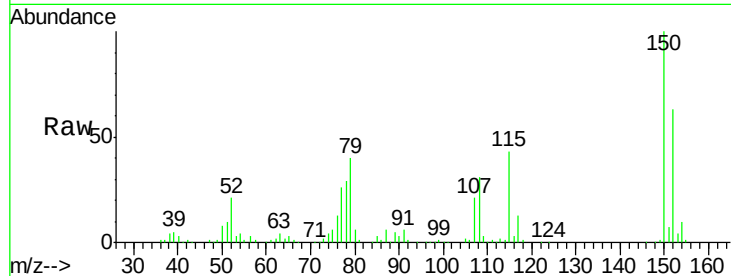
Tgt Ion: 79 Resp: 107534

Ion Ratio Lower Upper

79 100

108 78.6 65.0 97.4

77 64.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.08 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

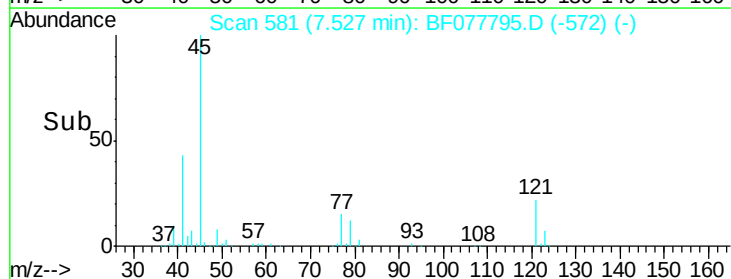
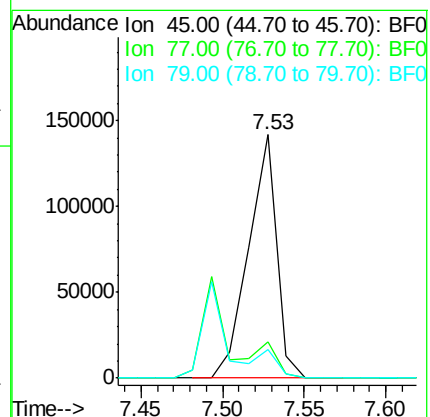
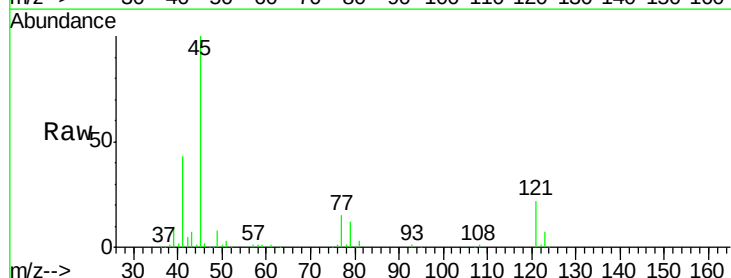
Tgt Ion: 45 Resp: 168975

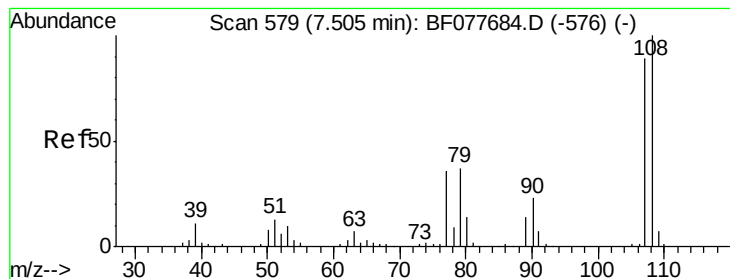
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

79 11.8 0.0 32.0

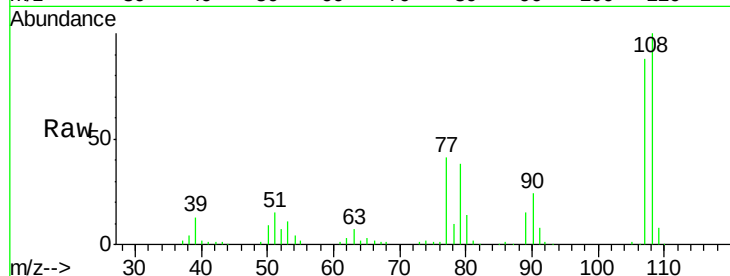




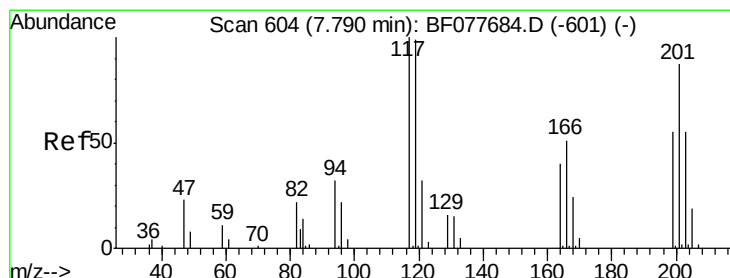
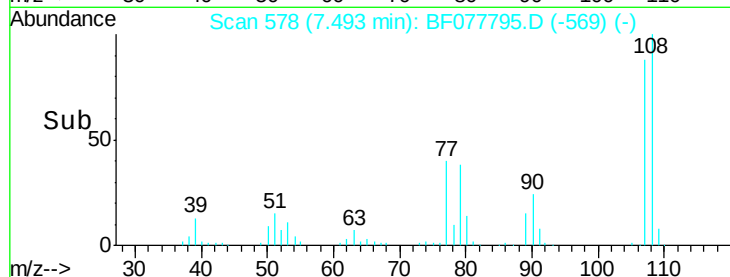
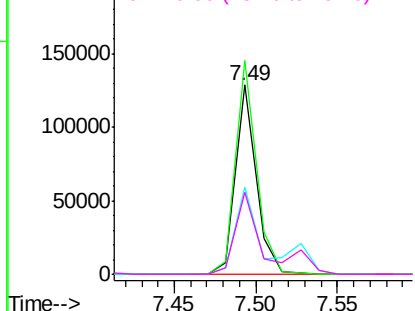
#17
2-Methylphenol
Concen: 40.42 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:107 Resp: 111988
Ion Ratio Lower Upper
107 100
108 113.1 89.8 134.8
77 45.8 32.6 48.8
79 43.5 32.8 49.2

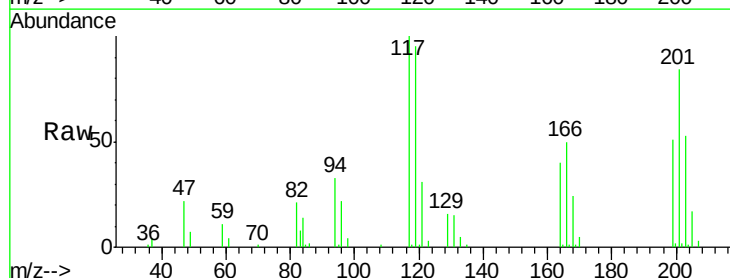


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

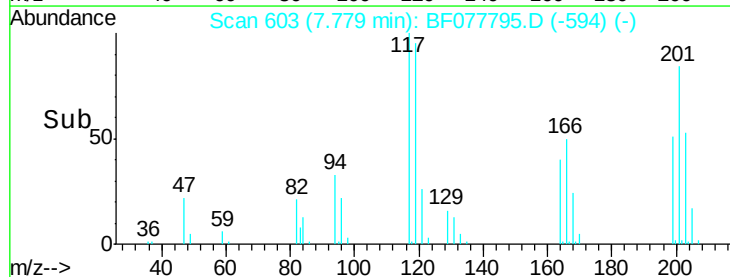
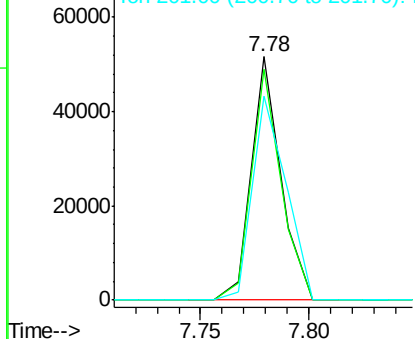


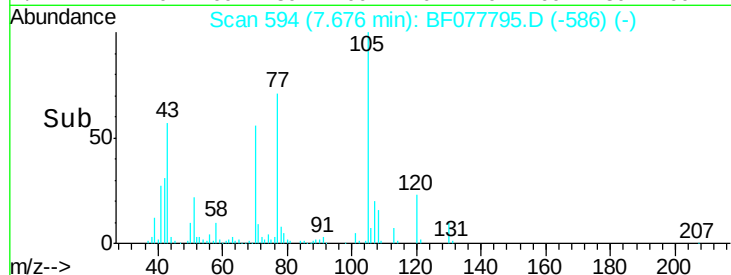
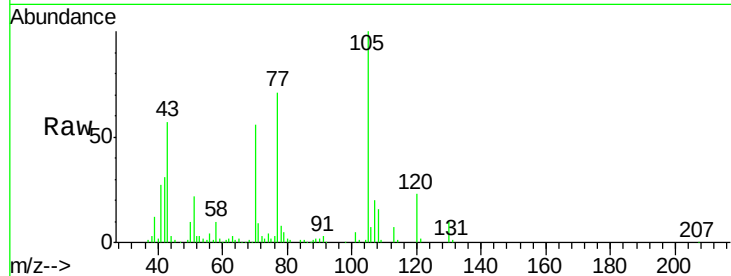
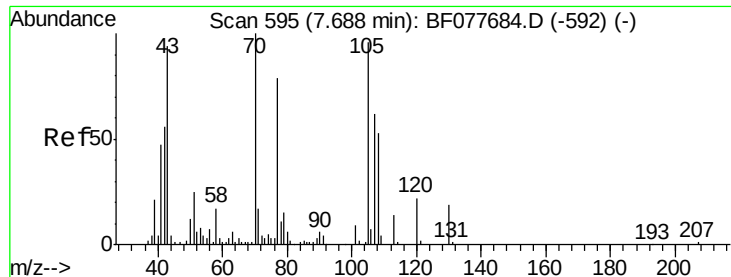
#18
Hexachloroethane
Concen: 37.66 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:117 Resp: 48584
Ion Ratio Lower Upper
117 100
119 95.0 79.2 118.8
201 83.8 69.8 104.6



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

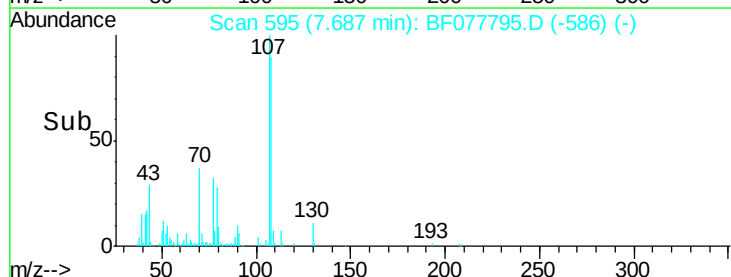
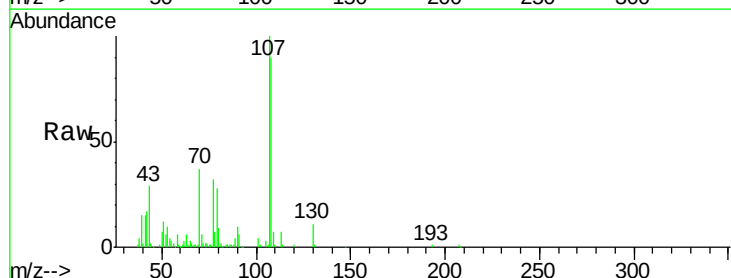
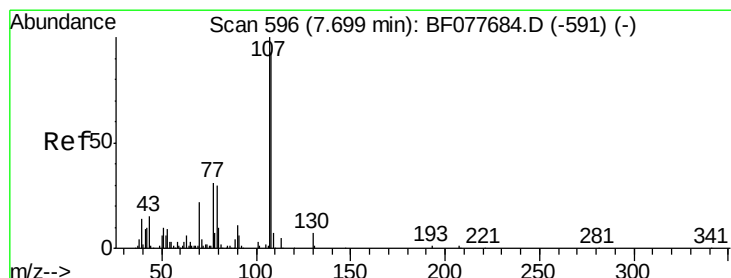
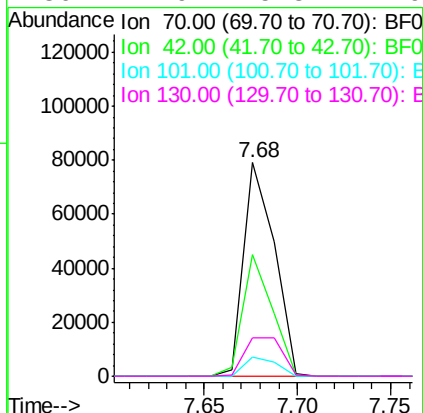




#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

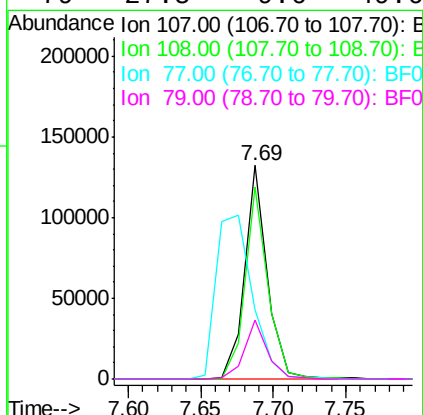
Instrument :
BNA_F
ClientSampleId :
PB82120BS

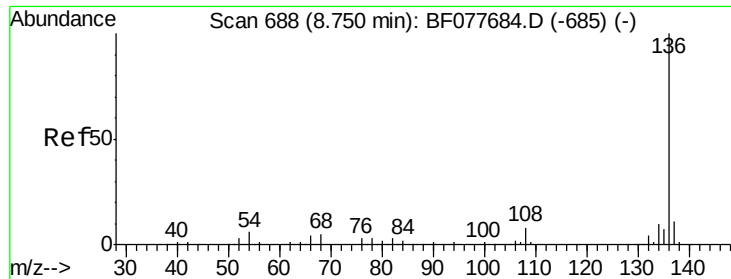
Tgt Ion:	70	Resp:	90730
Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.5	66.7
101	9.1	7.4	11.2
130	17.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.33 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:	107	Resp:	143010
Ion	Ratio	Lower	Upper
107	100		
108	89.9	73.2	113.2
77	32.5	10.7	50.7
79	27.5	9.6	49.6

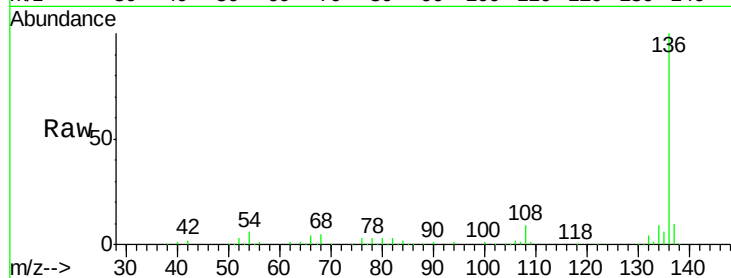




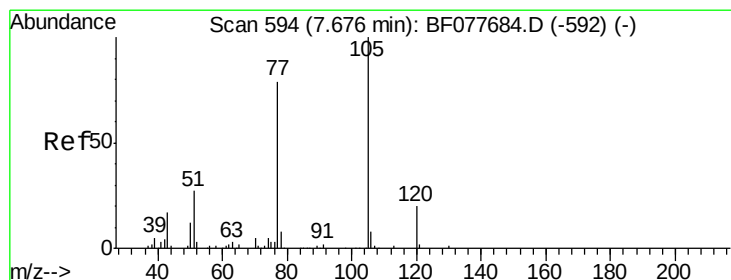
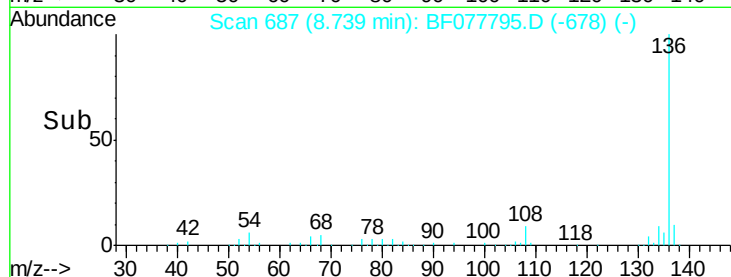
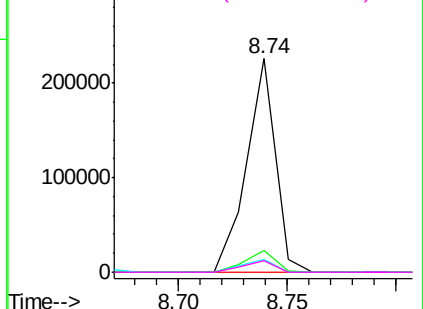
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:	136	Resp:	208090
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.1	4.6	6.8
68	5.3	3.7	5.5

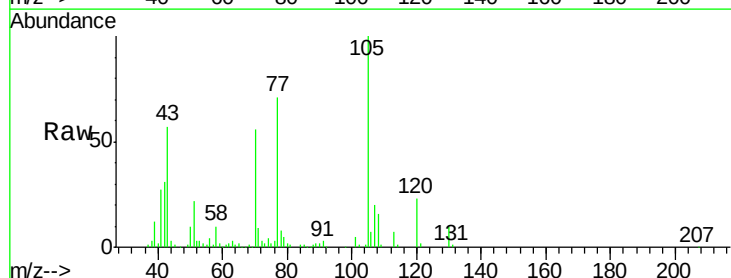


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

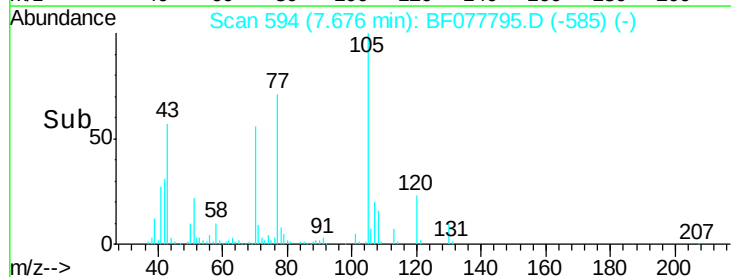
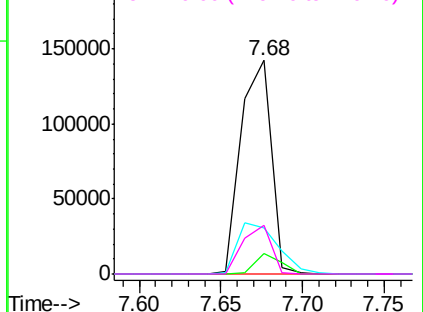


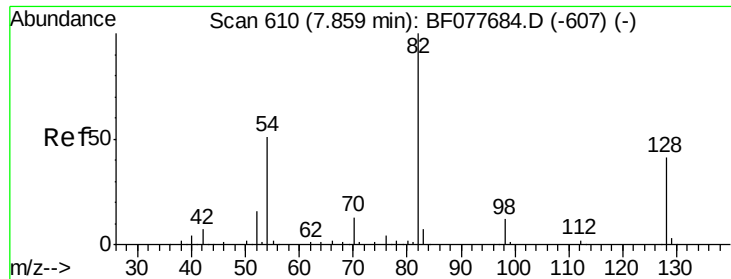
#22
Acetophenone
Concen: 39.85 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:	105	Resp:	183560
Ion	Ratio	Lower	Upper
105	100		
71	9.4	0.6	1.0#
51	21.6	21.6	32.4
120	22.8	16.1	24.1



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

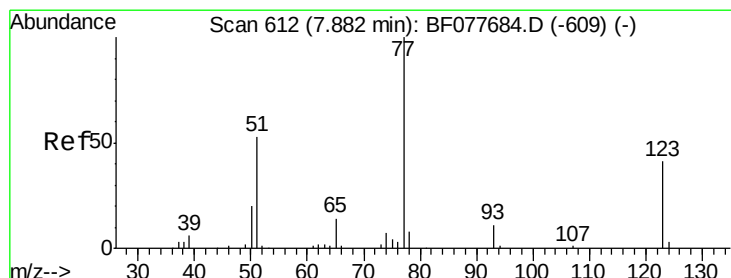
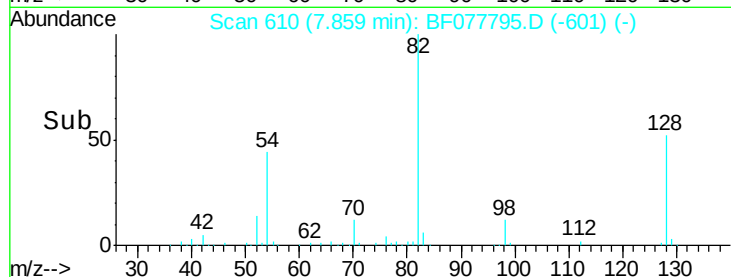
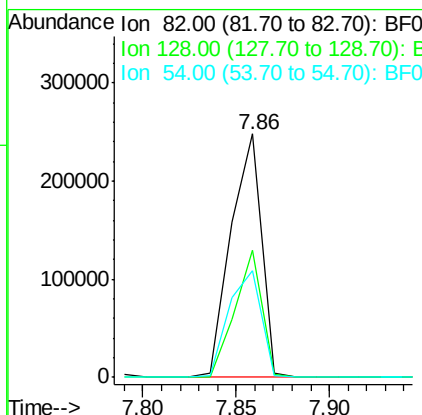
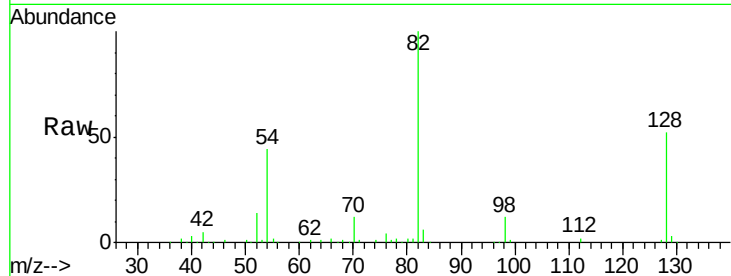




#23
 Nitrobenzene-d5
 Concen: 89.80 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

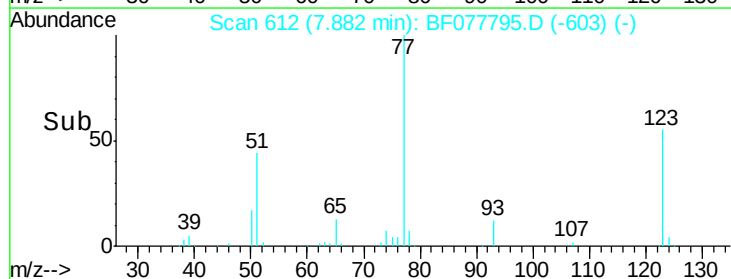
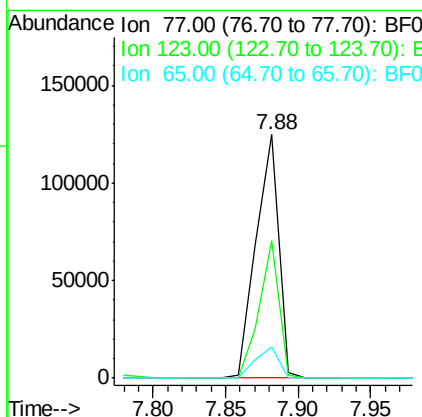
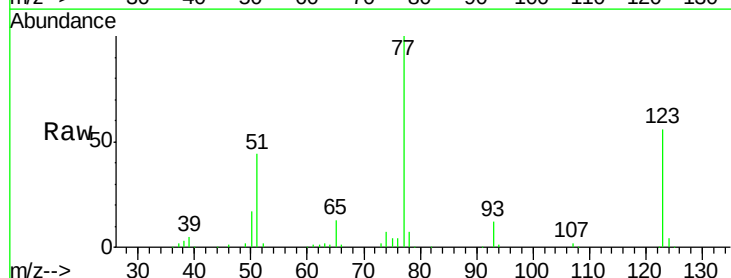
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

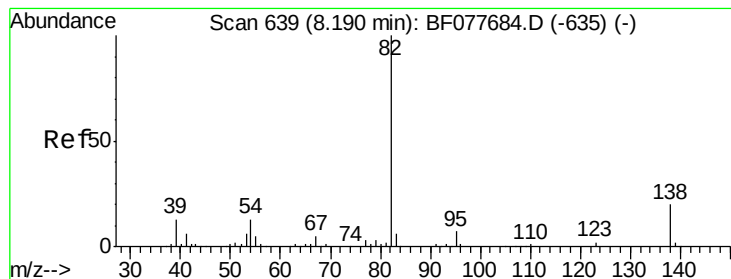
Tgt Ion: 82 Resp: 285082
 Ion Ratio Lower Upper
 82 100
 128 52.0 32.8 49.2#
 54 44.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion: 77 Resp: 135743
 Ion Ratio Lower Upper
 77 100
 123 56.3 32.6 49.0#
 65 12.8 10.9 16.3





#25

Isophorone

Concen: 39.24 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

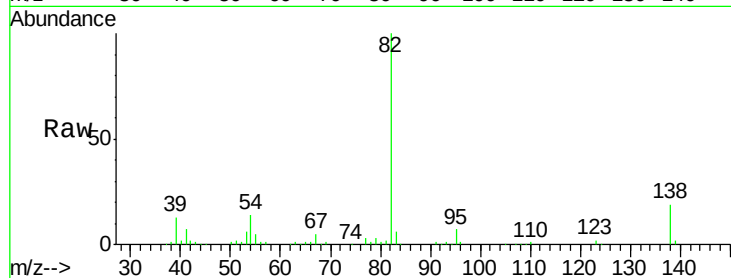
Tgt Ion: 82 Resp: 251600

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

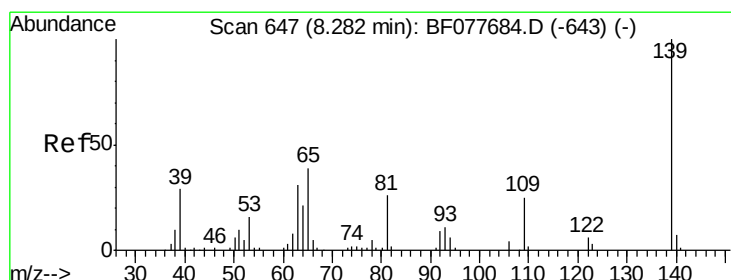
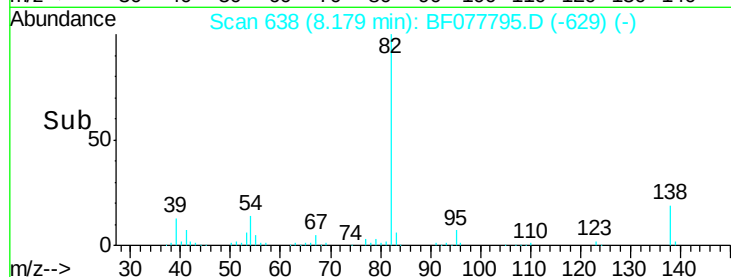
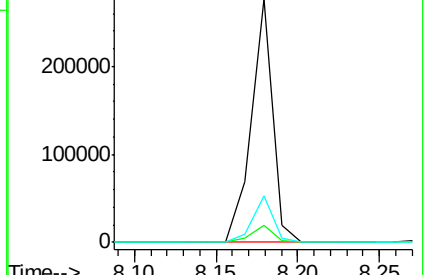
138 18.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 40.15 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

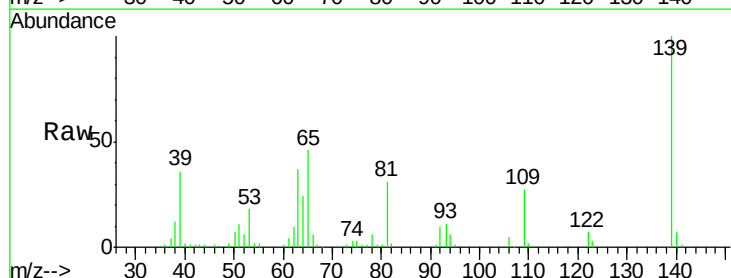
Tgt Ion: 139 Resp: 67229

Ion Ratio Lower Upper

139 100

109 27.4 20.1 30.1

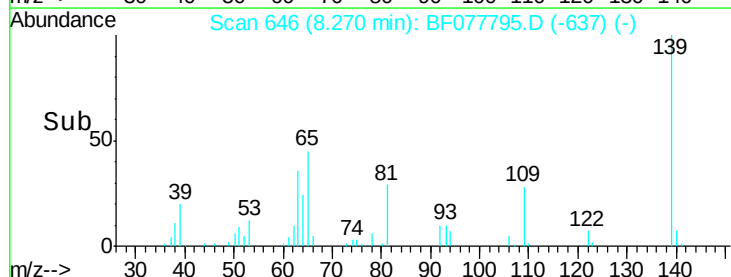
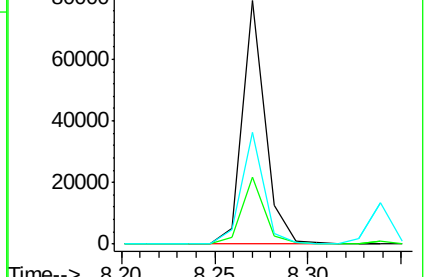
65 45.7 31.5 47.3

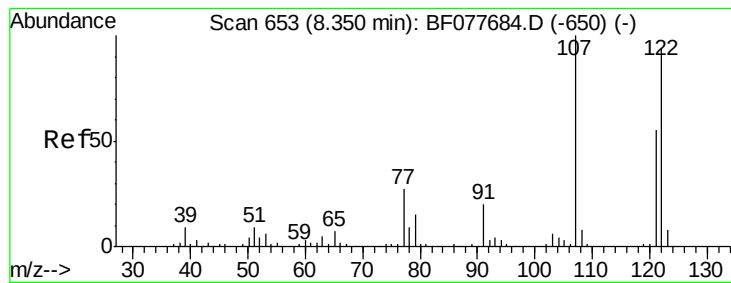


Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-643) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-643) (-)

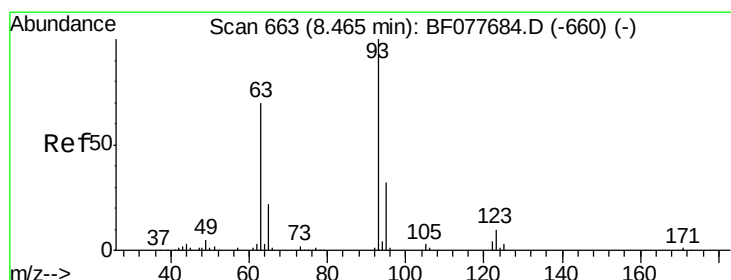
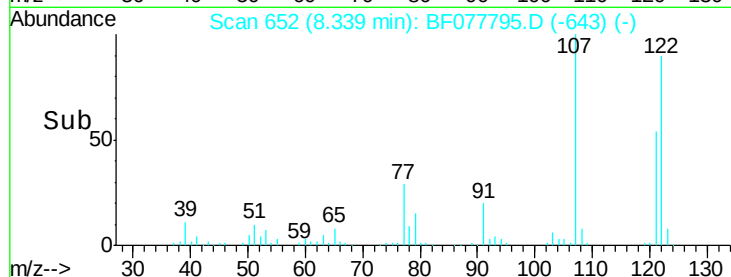
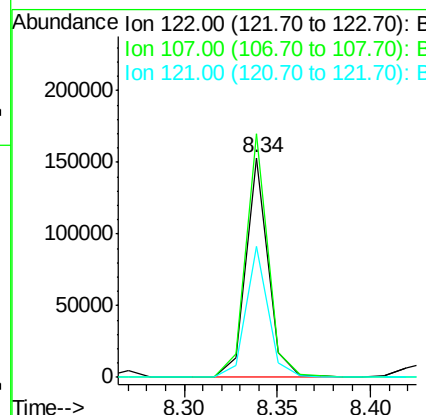
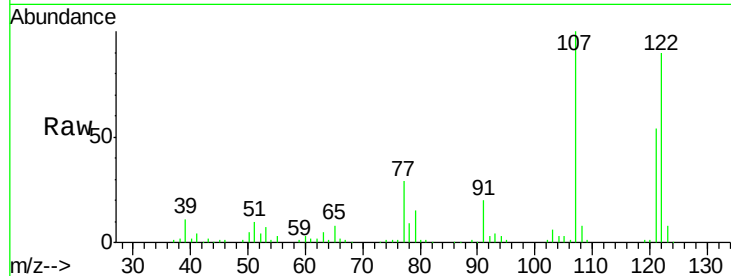




#27
 2,4-Dimethylphenol
 Concen: 42.00 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

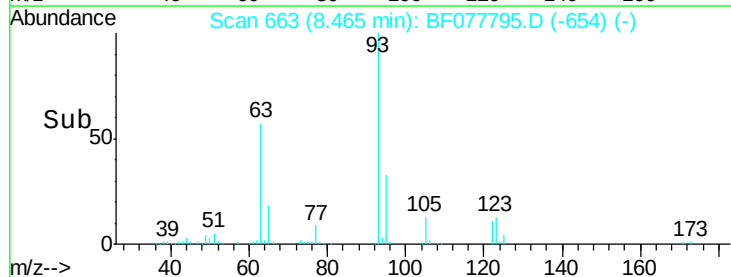
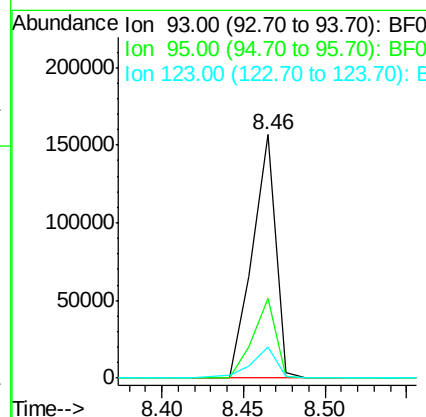
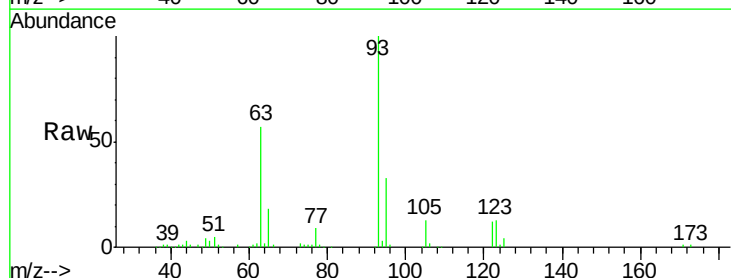
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

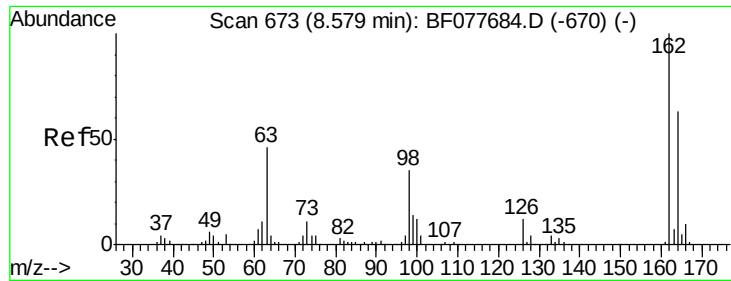
Tgt Ion: 122 Resp: 128105
 Ion Ratio Lower Upper
 122 100
 107 110.9 84.7 127.1
 121 59.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.94 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion: 93 Resp: 155437
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 12.6 8.6 13.0

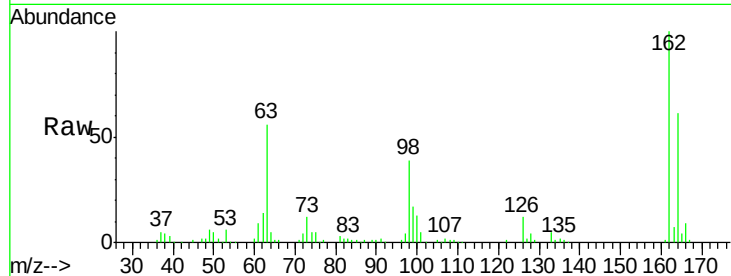




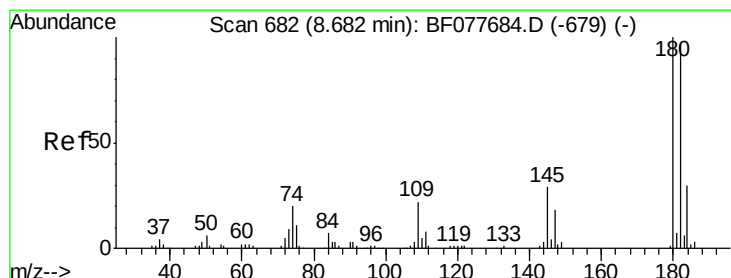
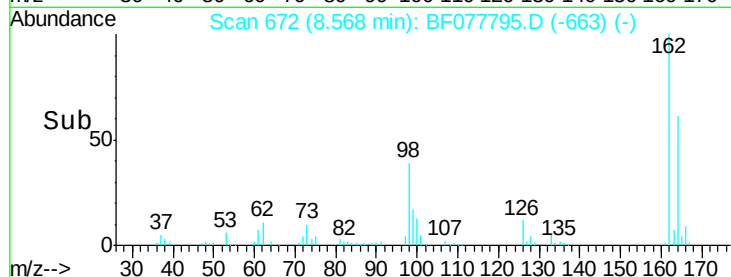
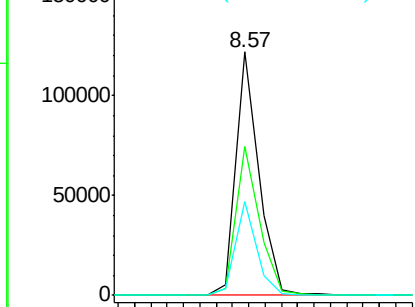
#29
2,4-Dichlorophenol
Concen: 40.54 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:162 Resp: 117856
Ion Ratio Lower Upper
162 100
164 61.0 42.8 82.8
98 38.7 14.5 54.5

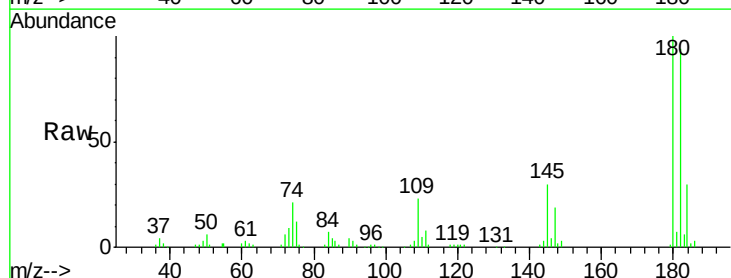


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

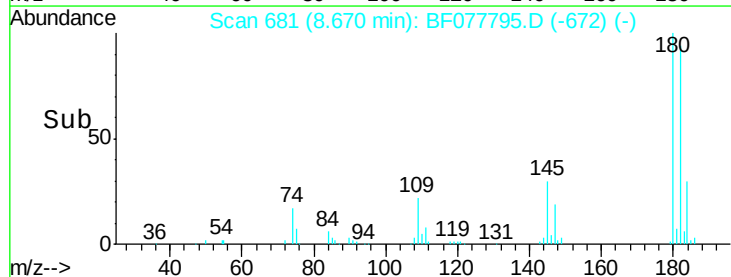
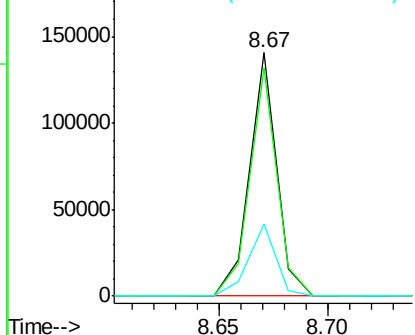


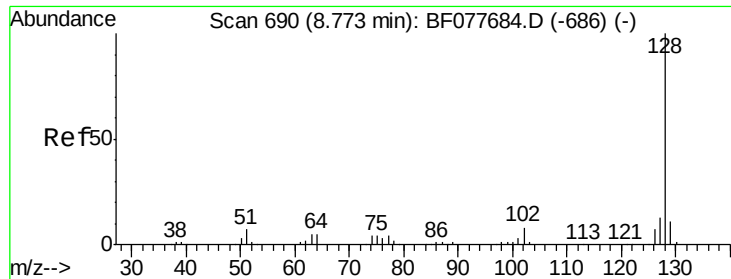
#30
1,2,4-Trichlorobenzene
Concen: 37.47 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:180 Resp: 121887
Ion Ratio Lower Upper
180 100
182 93.9 77.6 116.4
145 29.7 23.4 35.2



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

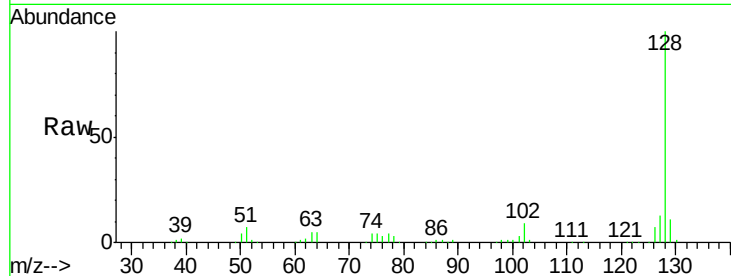




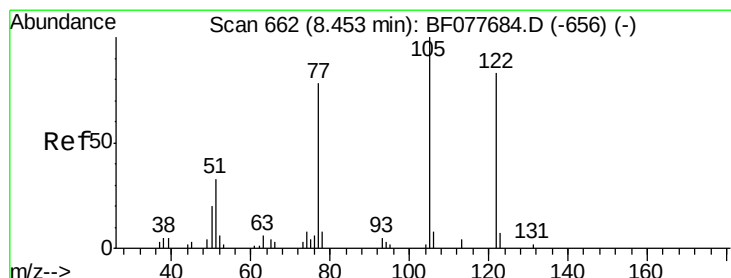
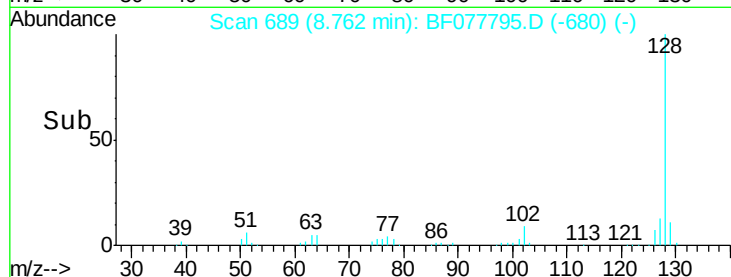
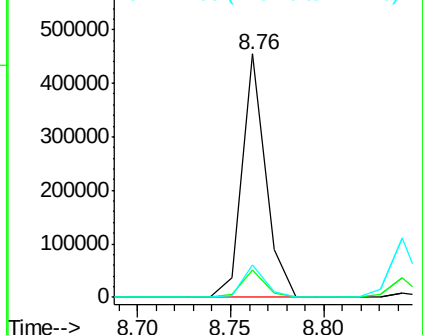
#31
Naphthalene
Concen: 37.34 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:128 Resp: 399053
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6

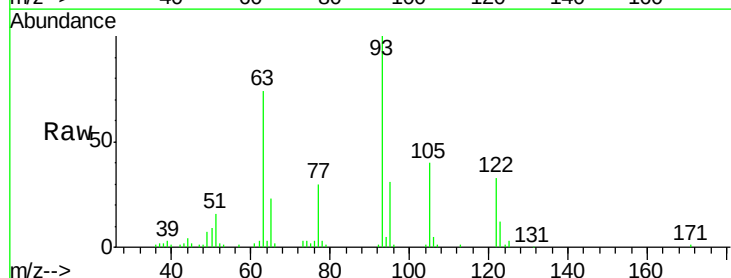


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

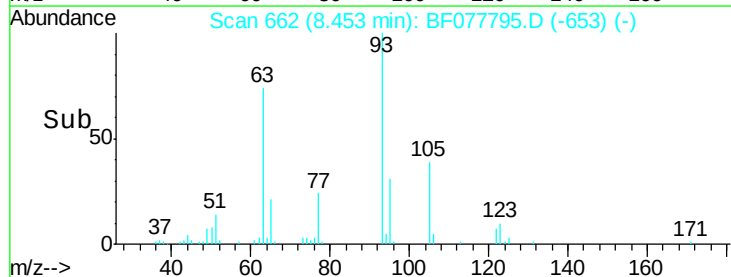
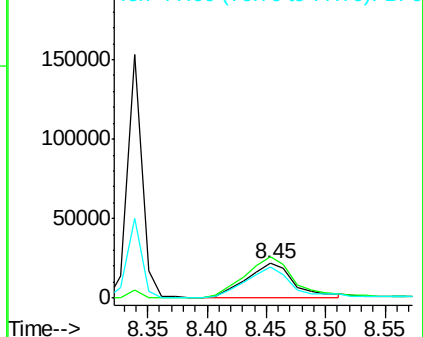


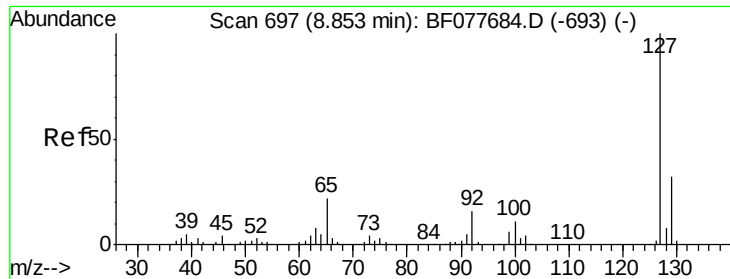
#32
Benzoic acid
Concen: 35.51 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:122 Resp: 58958
Ion Ratio Lower Upper
122 100
105 119.7 99.9 139.9
77 89.8 73.7 113.7



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

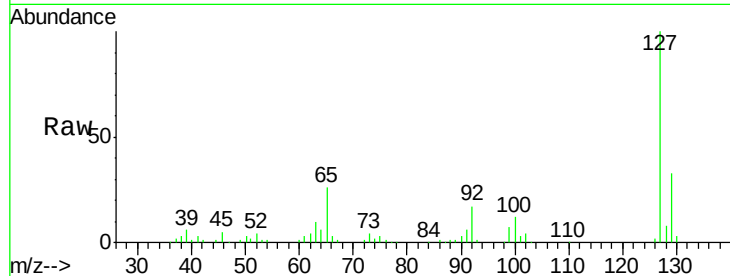




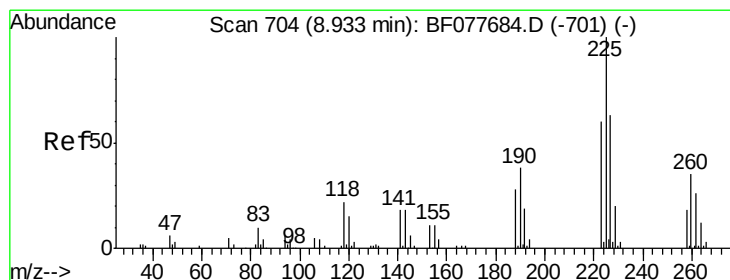
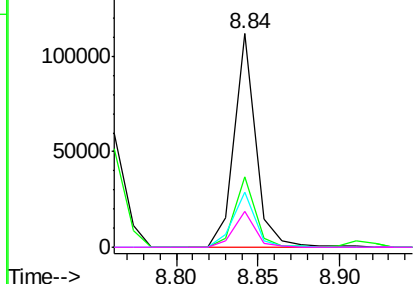
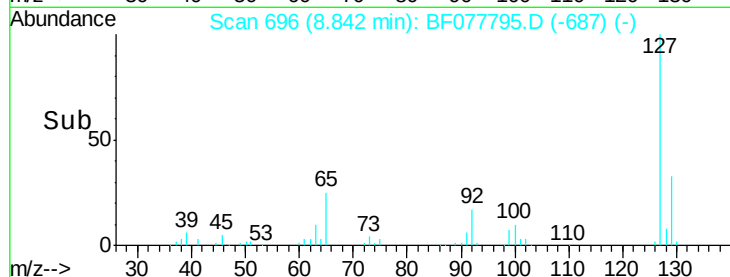
#33
 4-Chloroaniline
 Concen: 23.40 ng
 RT: 8.84 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:	127	Resp:	101474
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	25.6	17.6	26.4
92	16.8	13.1	19.7

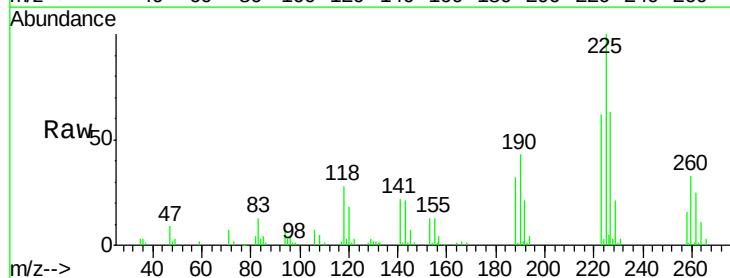


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

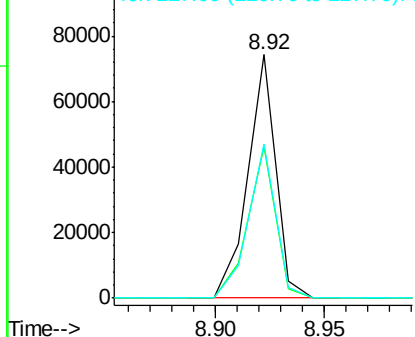
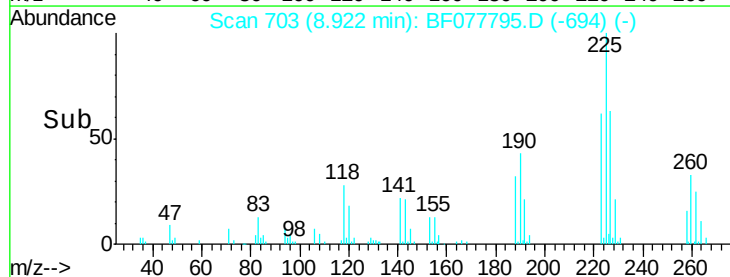


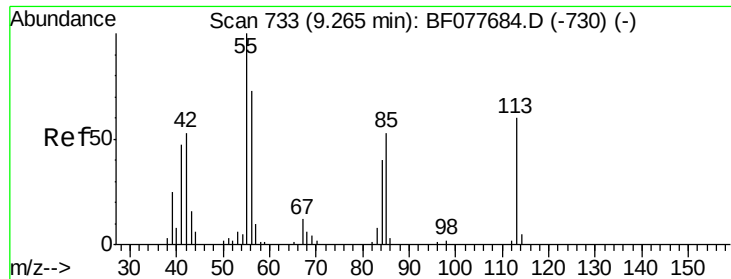
#34
 Hexachlorobutadiene
 Concen: 35.72 ng
 RT: 8.92 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:	225	Resp:	65856
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	63.1	50.1	75.1



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

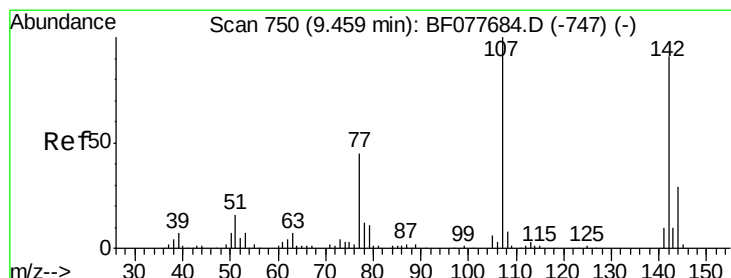
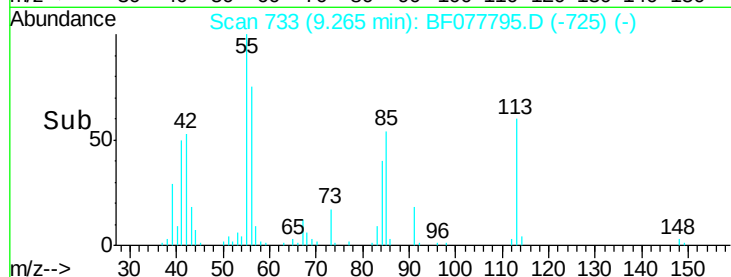
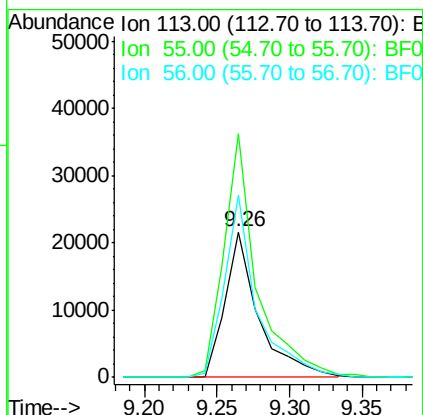
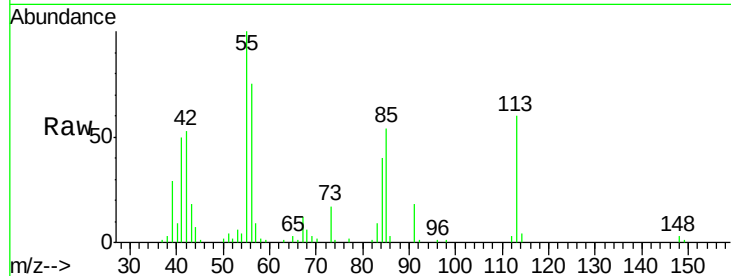




#35
 Caprolactam
 Concen: 41.12 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

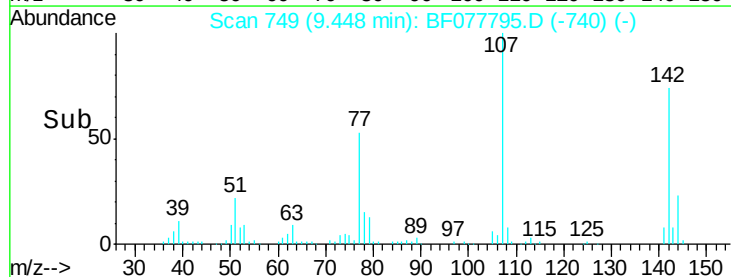
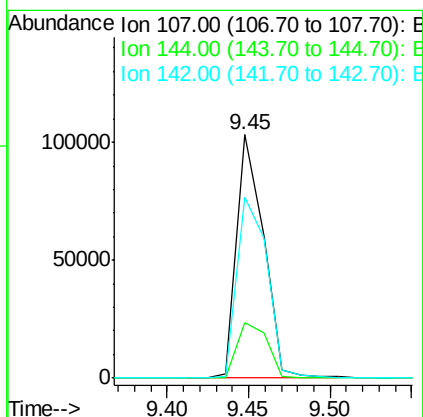
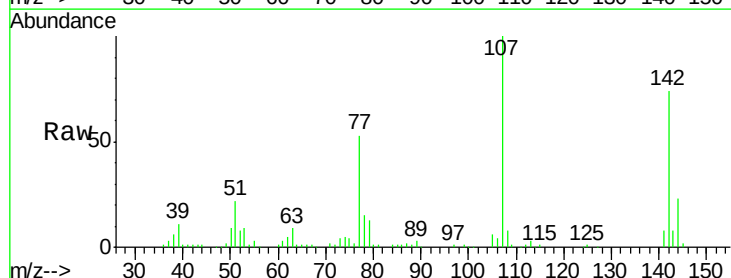
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

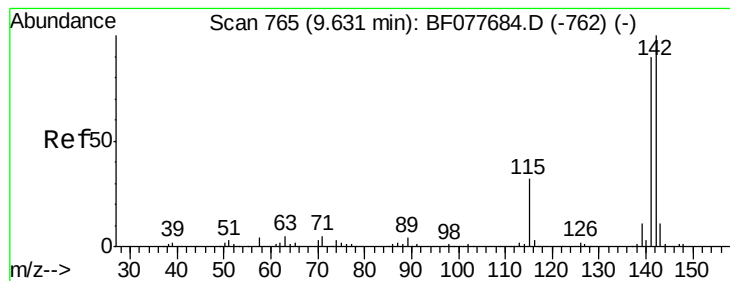
Tgt Ion:113 Resp: 34939
 Ion Ratio Lower Upper
 113 100
 55 167.9 145.9 185.9
 56 125.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.21 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:107 Resp: 117622
 Ion Ratio Lower Upper
 107 100
 144 22.8 23.3 34.9#
 142 74.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 37.40 ng

RT: 9.62 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

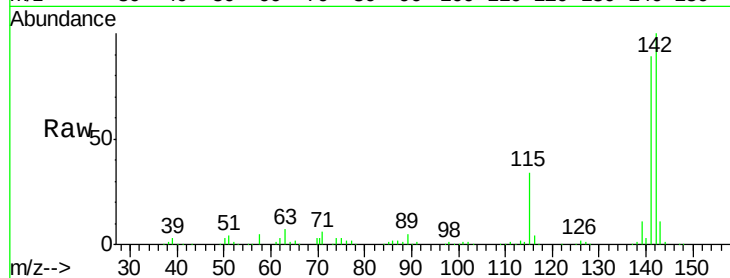
Tgt Ion:142 Resp: 268512

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

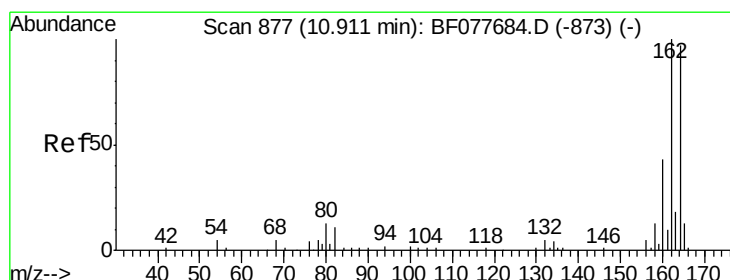
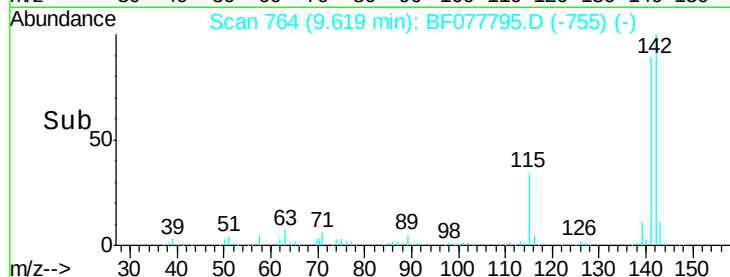
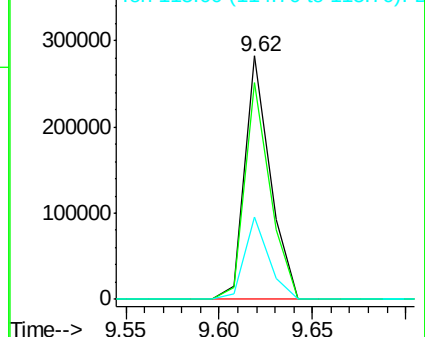
115 33.8 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

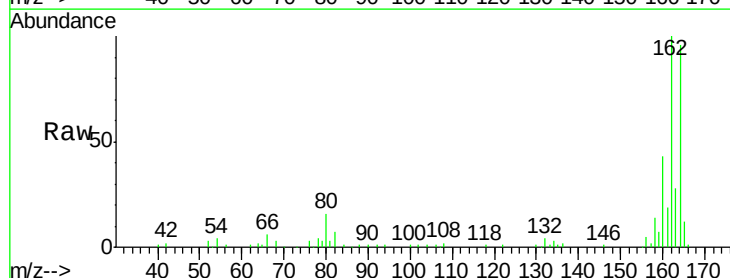
Tgt Ion:164 Resp: 105464

Ion Ratio Lower Upper

164 100

162 104.5 82.4 123.6

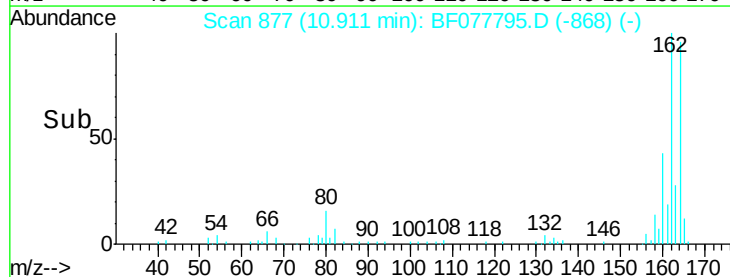
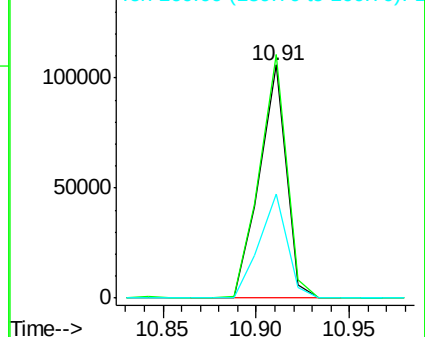
160 44.6 35.8 53.6

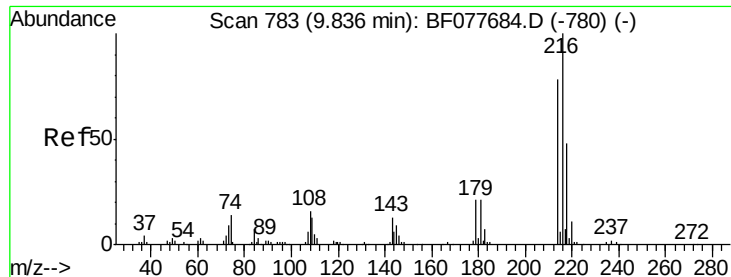


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.47 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

Tgt Ion:216 Resp: 117869

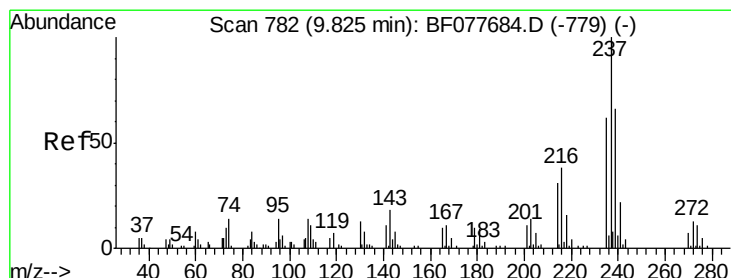
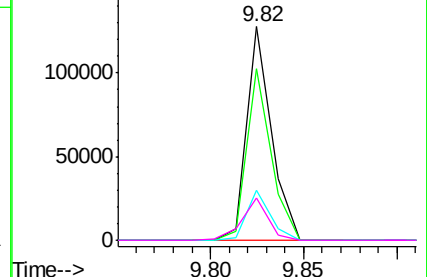
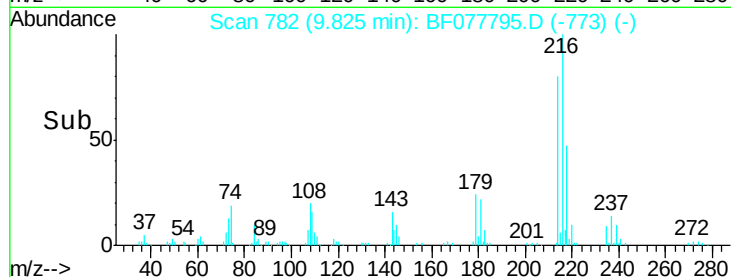
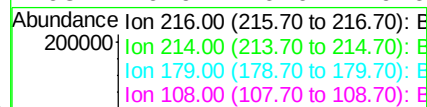
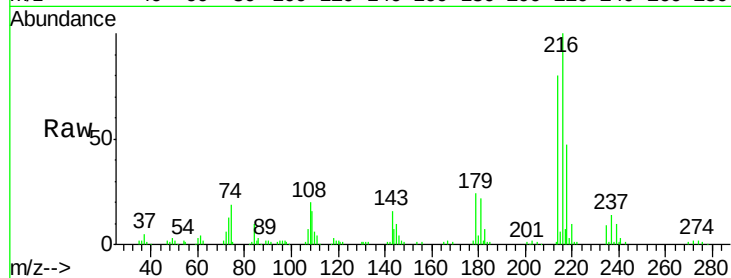
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 22.4 0.0 0.0#

108 20.9 0.0 0.0#



#40

Hexachlorocyclopentadiene

Concen: 71.43 ng

RT: 9.81 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

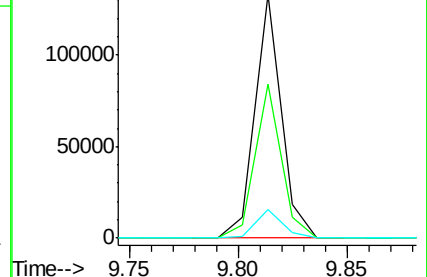
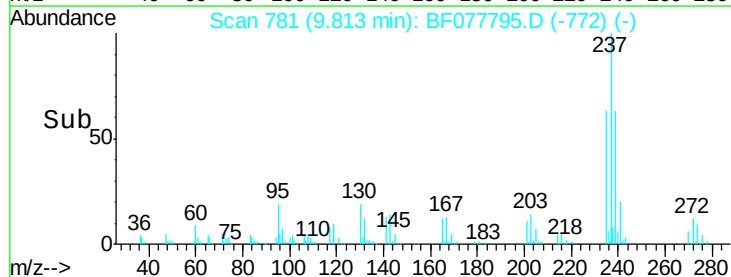
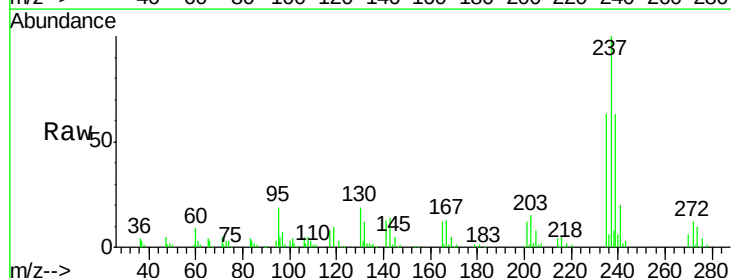
Tgt Ion:237 Resp: 111929

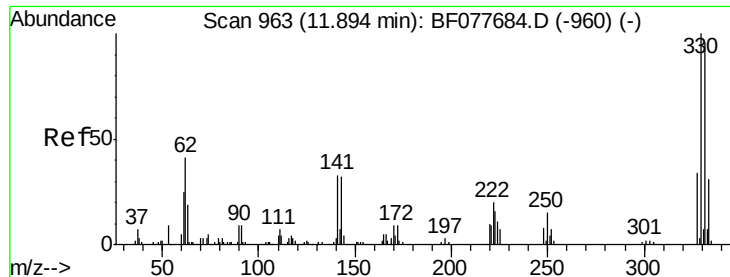
Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

272 12.0 0.0 33.4

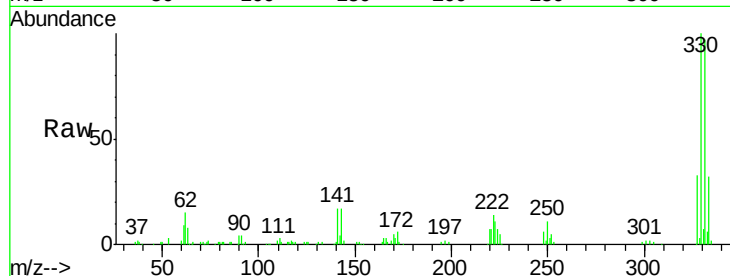




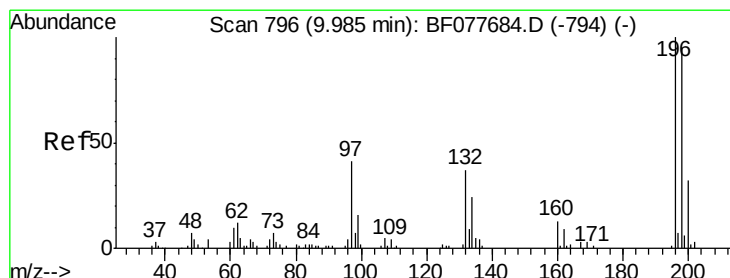
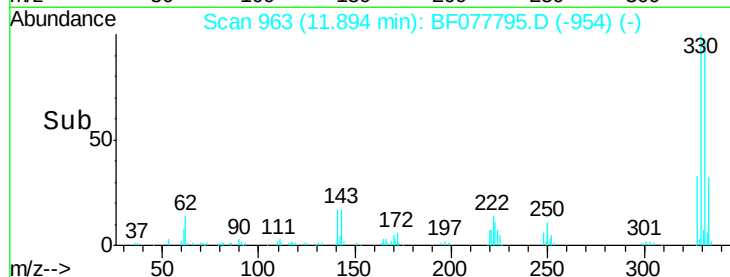
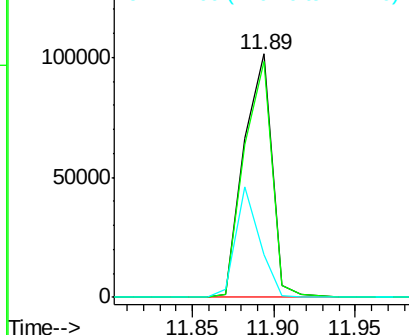
#41
 2,4,6-Tribromophenol
 Concen: 119.61 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:330 Resp: 120697
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 38.6 0.0 0.0#

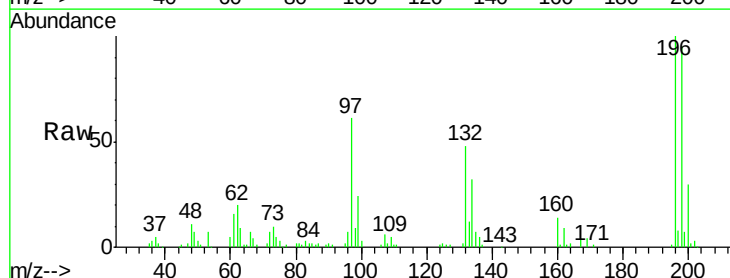


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

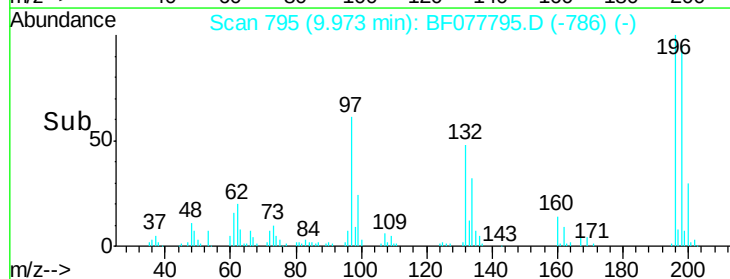
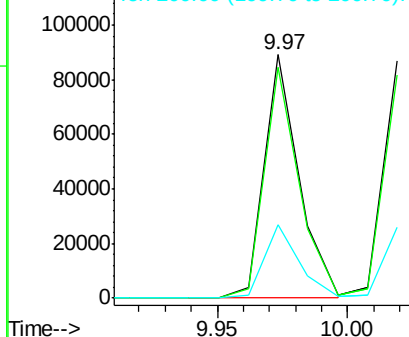


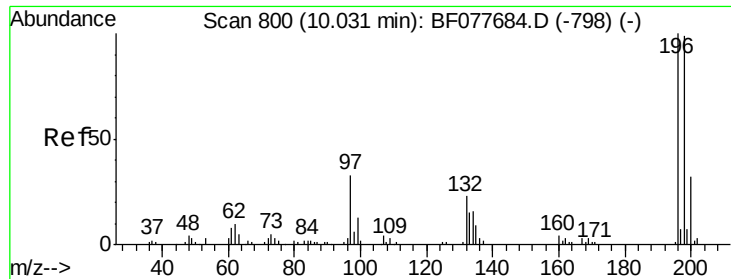
#42
 2,4,6-Trichlorophenol
 Concen: 37.98 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:196 Resp: 82749
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 30.0 25.6 38.4



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

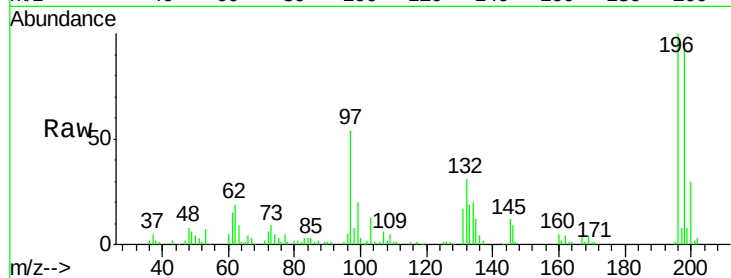




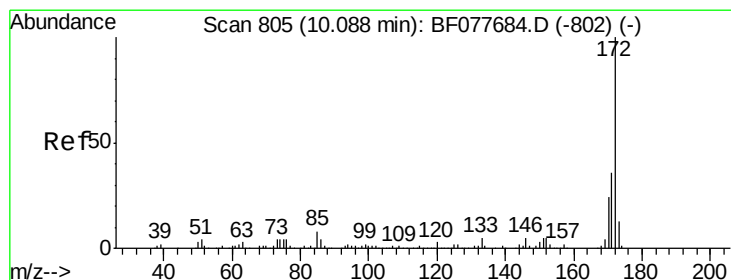
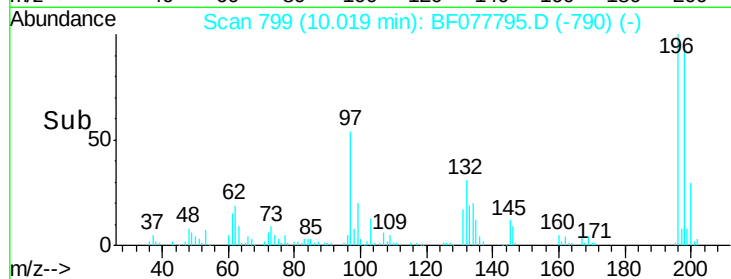
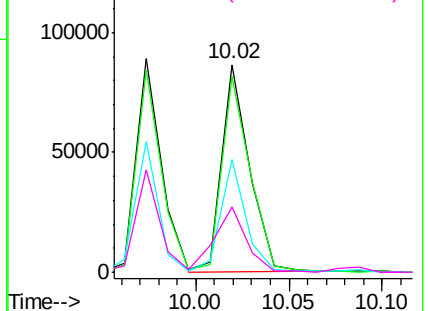
#43
 2,4,5-Trichlorophenol
 Concen: 37.80 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:196 Resp: 88971
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.4 119.0
 97 54.0 26.8 40.2#
 132 31.3 18.6 28.0#

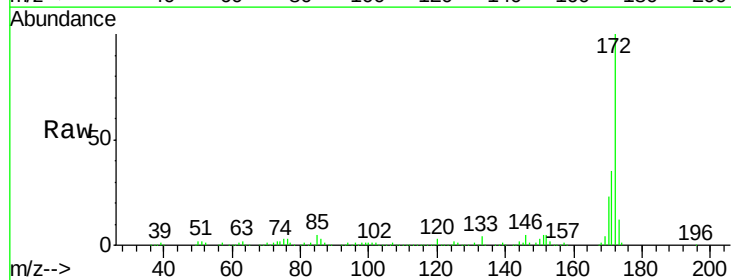


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

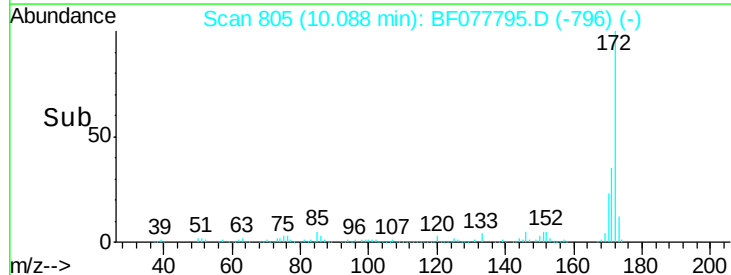
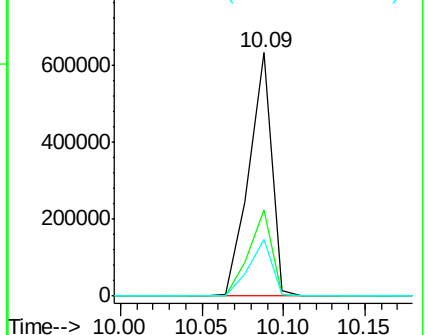


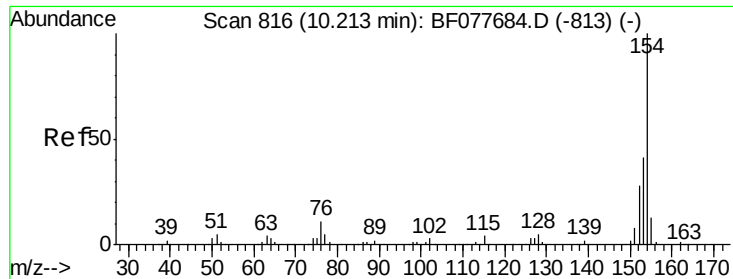
#44
 2-Fluorobiphenyl
 Concen: 85.40 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:172 Resp: 612884
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

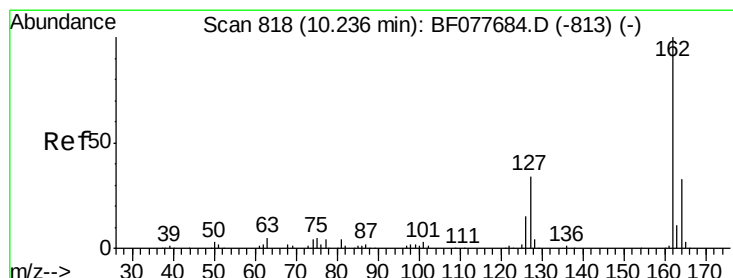
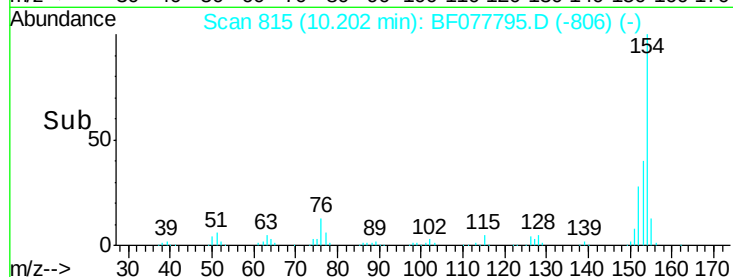
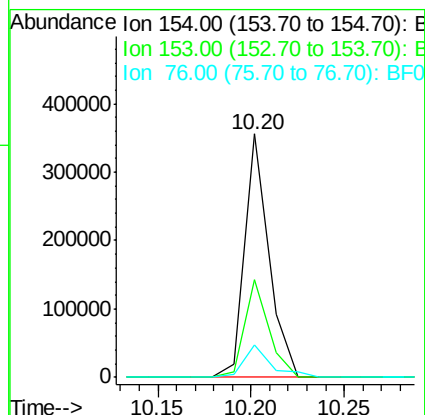
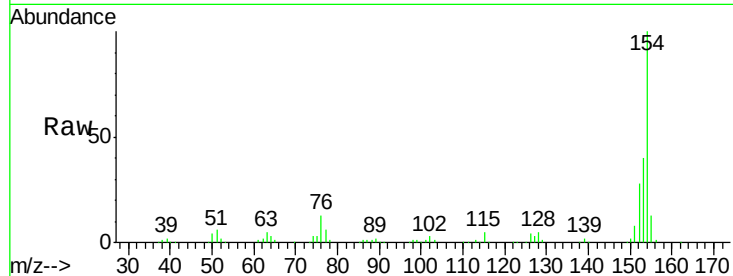




#45
1,1'-Biphenyl
Concen: 38.04 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

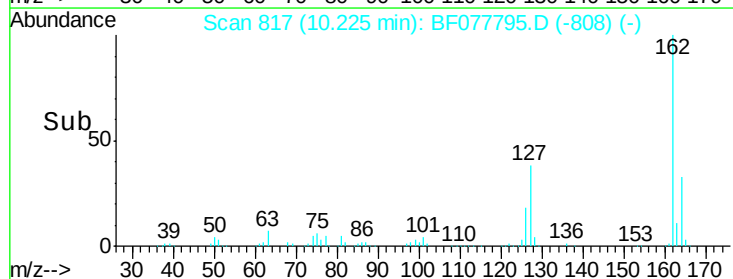
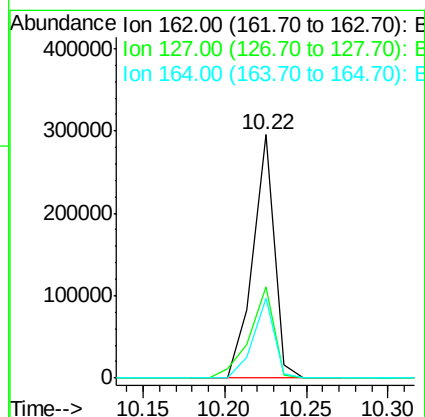
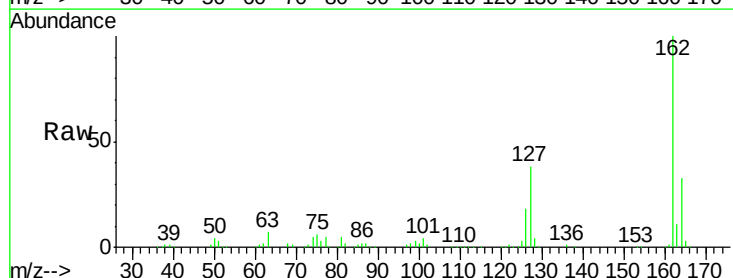
Instrument :
BNA_F
ClientSampleId :
PB82120BS

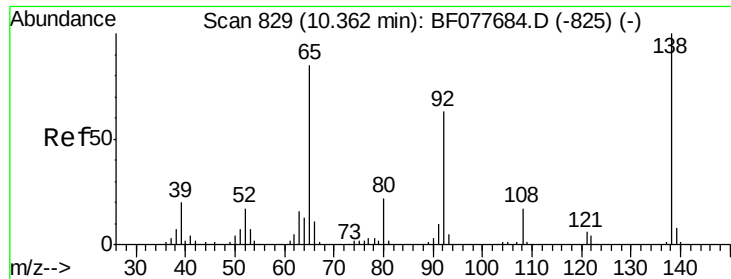
Tgt Ion:154 Resp: 320664
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 13.3 0.0 30.9



#46
2-Chloronaphthalene
Concen: 39.53 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:162 Resp: 270827
Ion Ratio Lower Upper
162 100
127 37.7 26.9 40.3
164 32.9 26.8 40.2

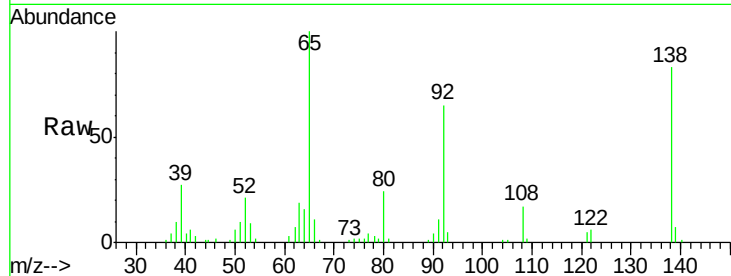




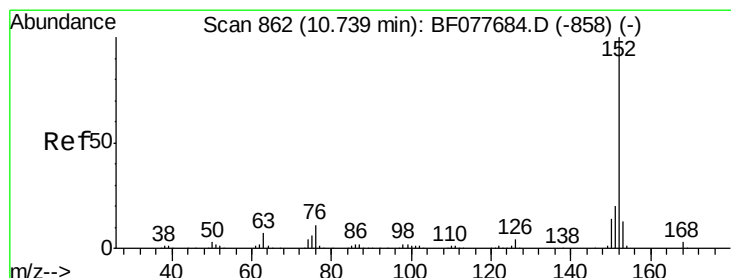
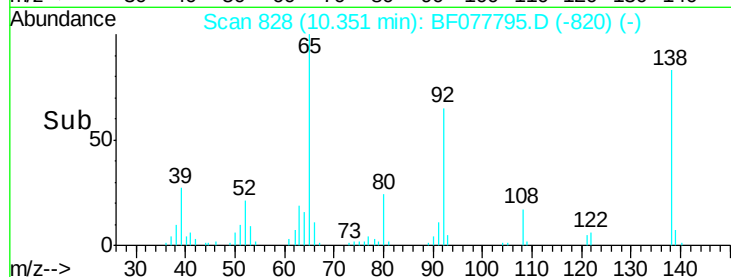
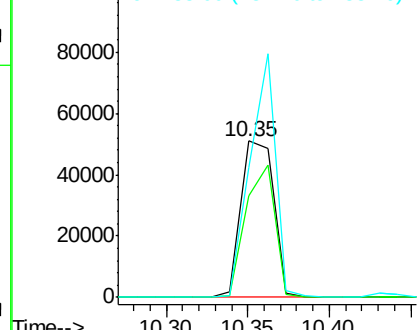
#47
2-Nitroaniline
Concen: 41.65 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion: 65 Resp: 70878
Ion Ratio Lower Upper
65 100
92 64.6 59.1 88.7
138 83.0 93.9 140.9#

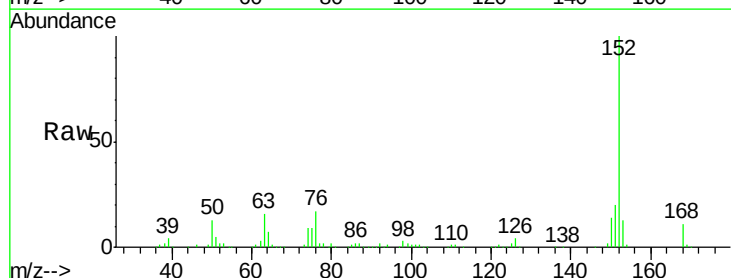


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

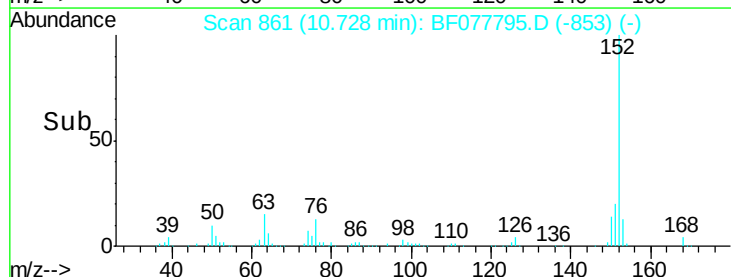
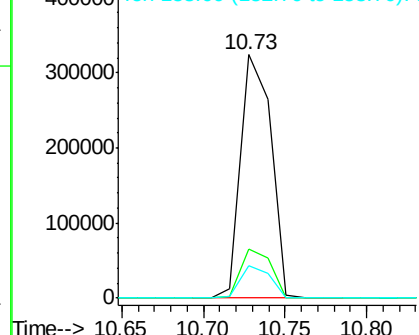


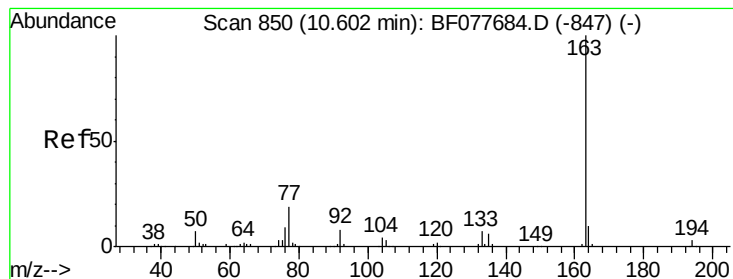
#48
Acenaphthylene
Concen: 36.37 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion: 152 Resp: 414364
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 16.0



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: 38.16 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

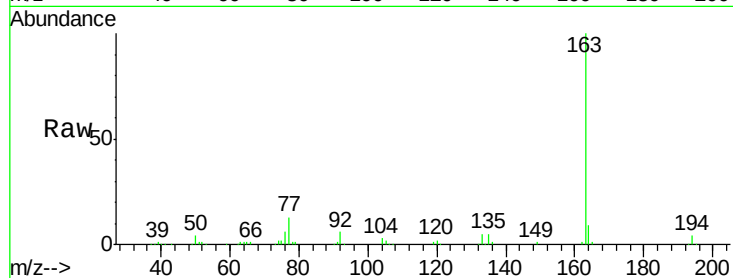
Tgt Ion:163 Resp: 298511

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

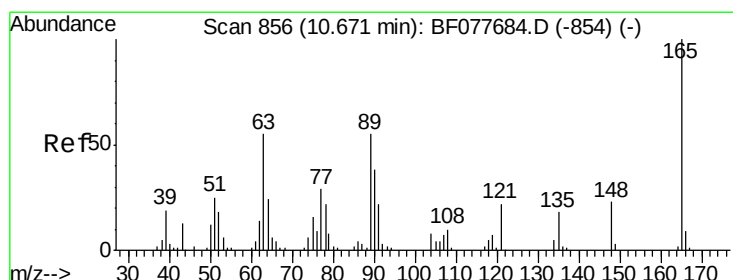
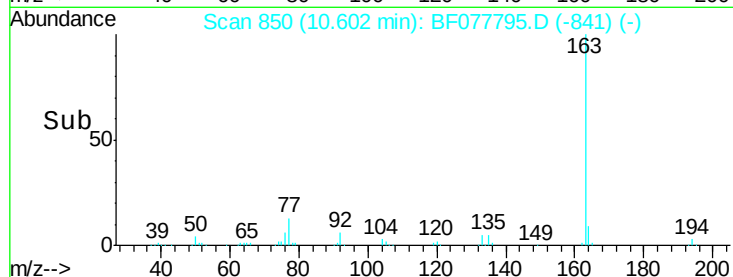
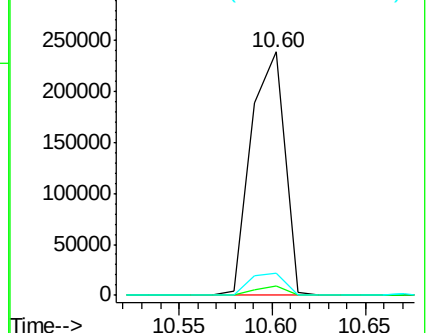
164 9.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.32 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

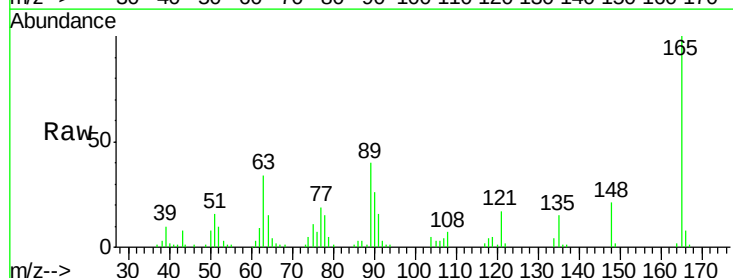
Tgt Ion:165 Resp: 68620

Ion Ratio Lower Upper

165 100

63 34.2 44.1 66.1#

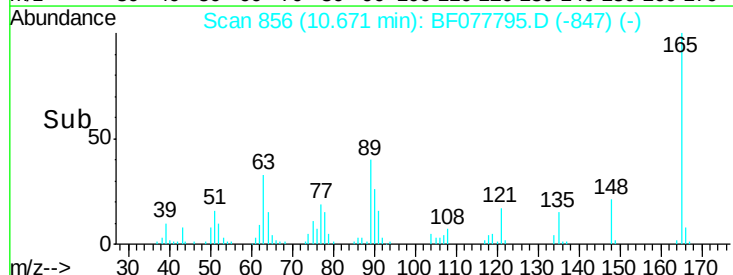
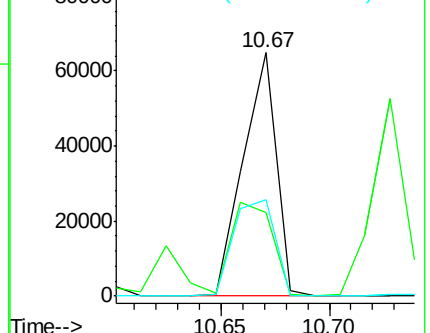
89 39.6 44.3 66.5#

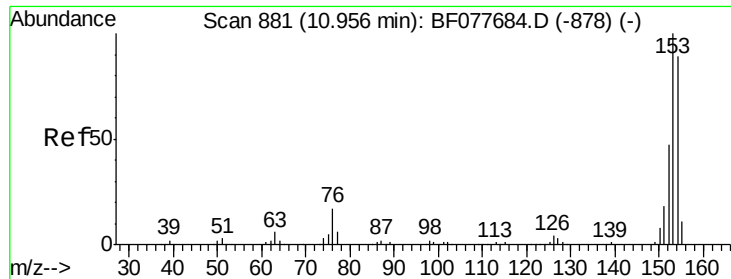


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.46 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

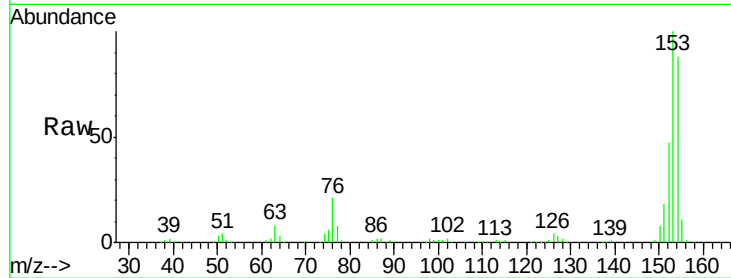
Tgt Ion:154 Resp: 238175

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

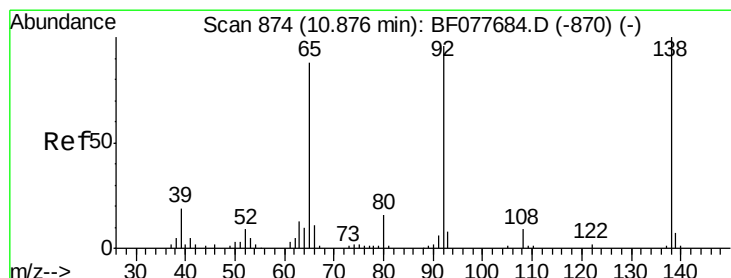
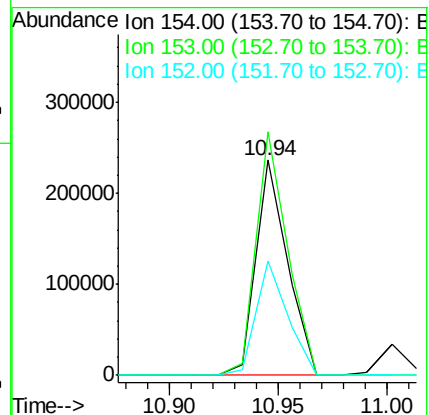
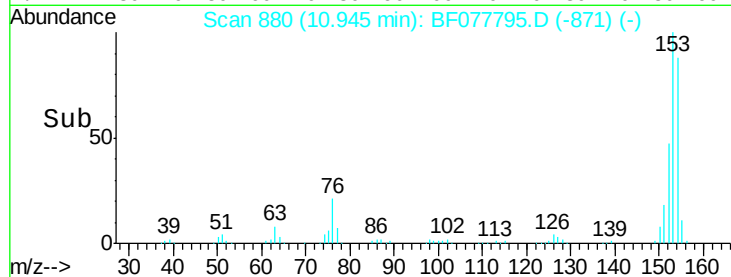
152 52.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.41 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

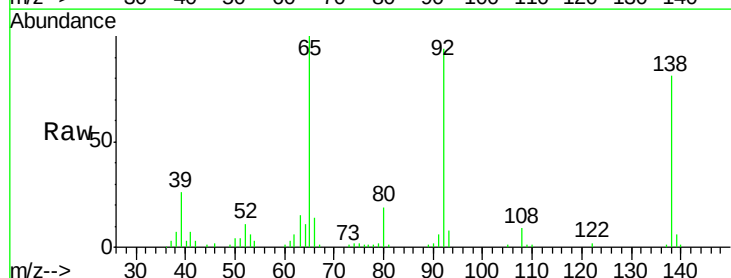
Tgt Ion:138 Resp: 53489

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

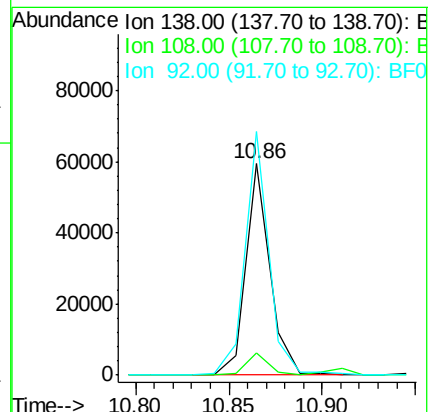
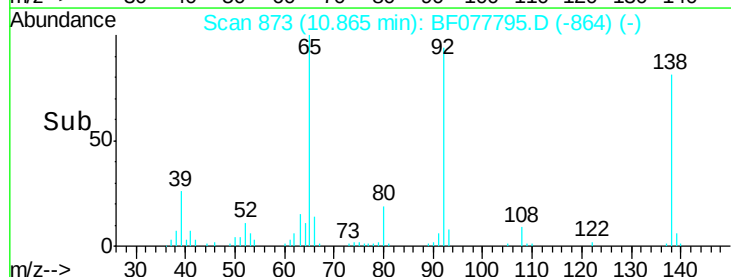
92 115.2 76.6 114.8#

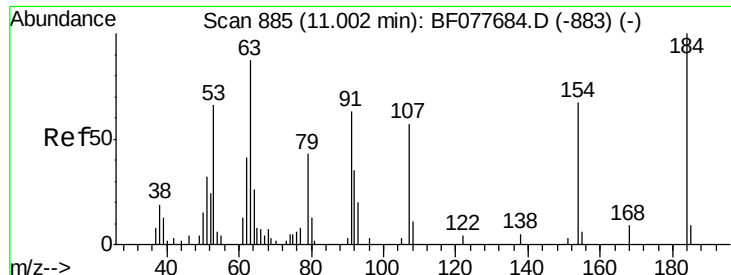


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

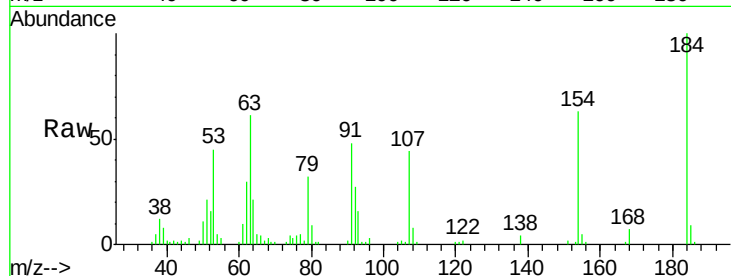




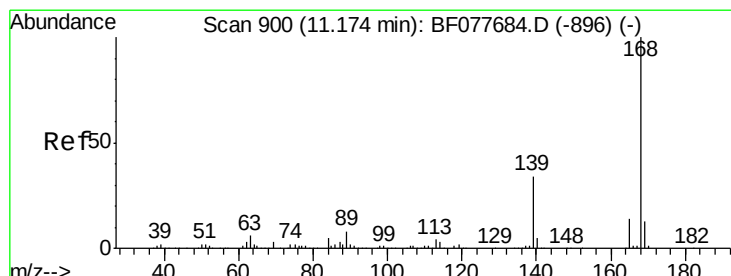
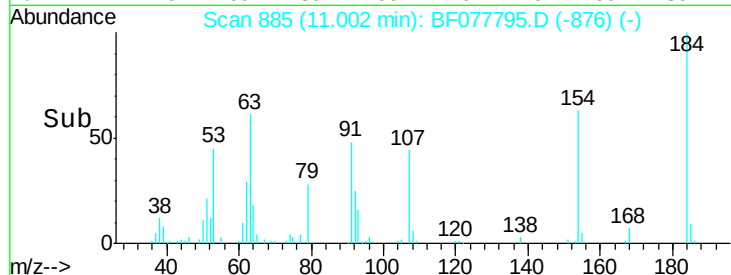
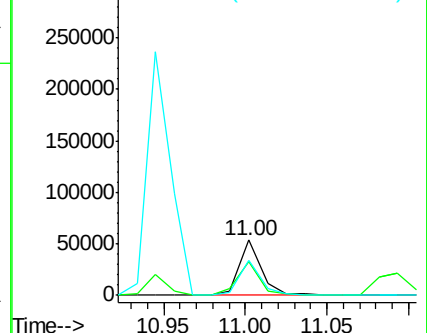
#53
 2,4-Dinitrophenol
 Concen: 85.21 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:184 Resp: 51106
 Ion Ratio Lower Upper
 184 100
 63 60.5 69.2 103.8#
 154 63.5 53.3 79.9

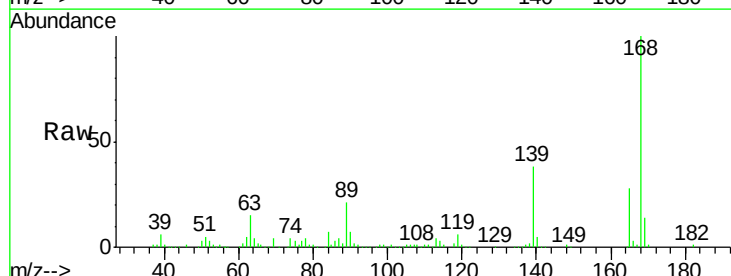


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

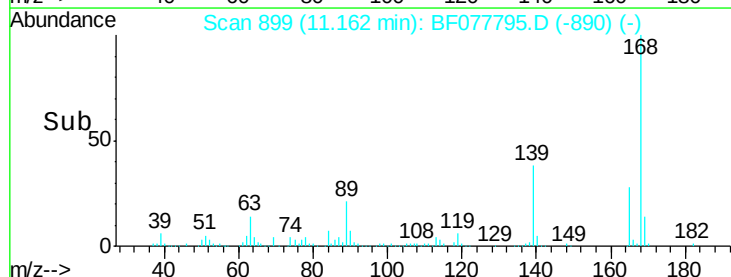
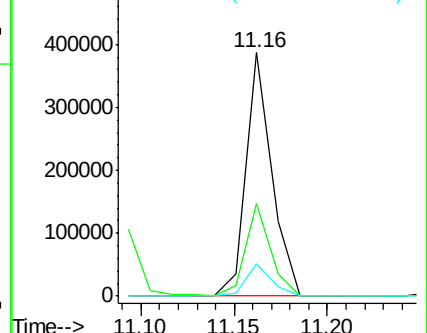


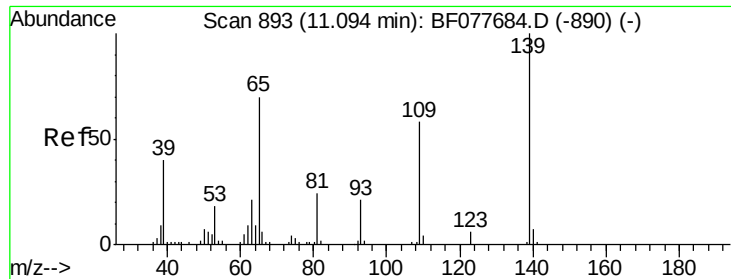
#54
 Dibenzofuran
 Concen: 38.42 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:168 Resp: 372232
 Ion Ratio Lower Upper
 168 100
 139 38.2 27.3 40.9
 169 13.6 10.6 16.0



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





#55

4-Nitrophenol

Concen: 86.43 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

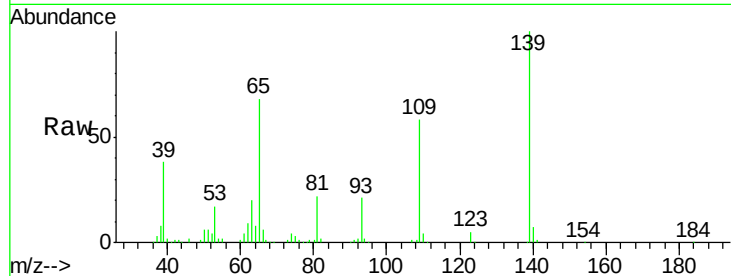
Tgt Ion:139 Resp: 120560

Ion Ratio Lower Upper

139 100

109 58.1 37.7 77.7

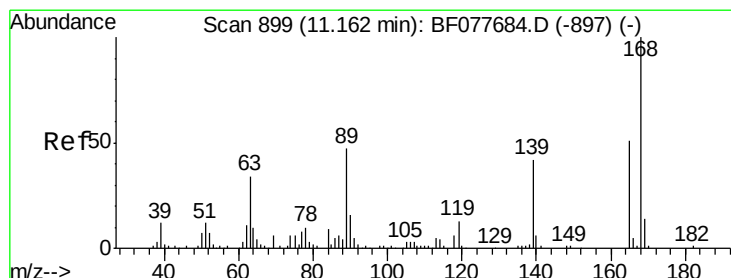
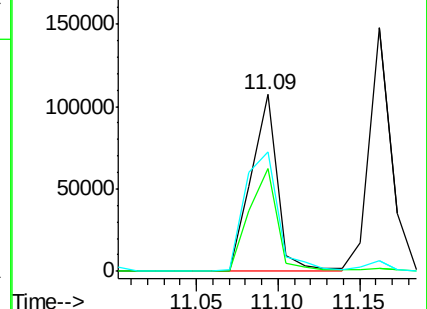
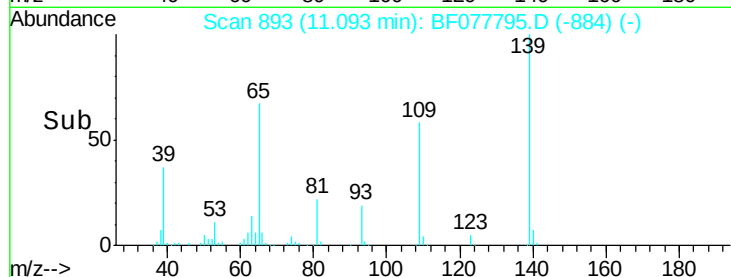
65 67.9 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.01 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Tgt Ion:165 Resp: 90938

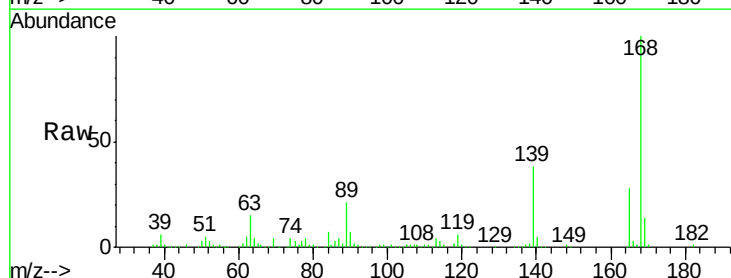
Ion Ratio Lower Upper

165 100

63 52.5 52.4 78.6

89 74.4 72.4 108.6

182 2.3 2.0 3.0

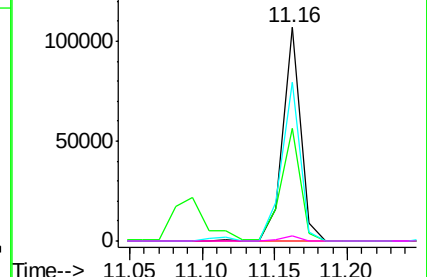
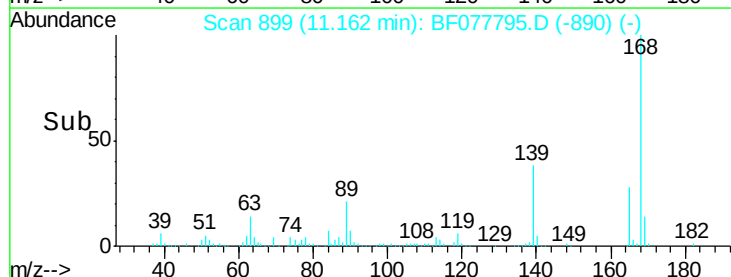


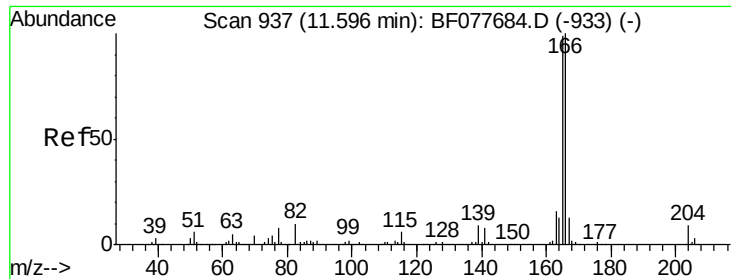
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

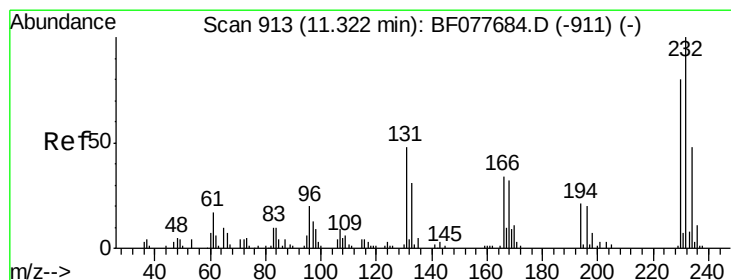
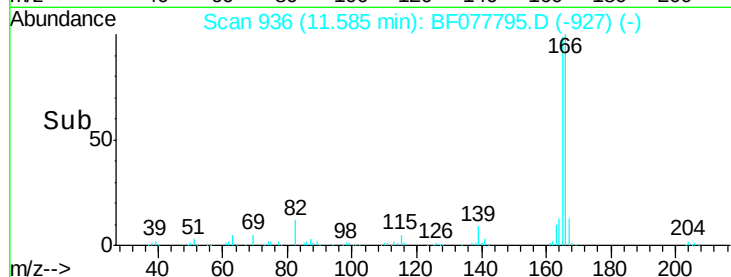
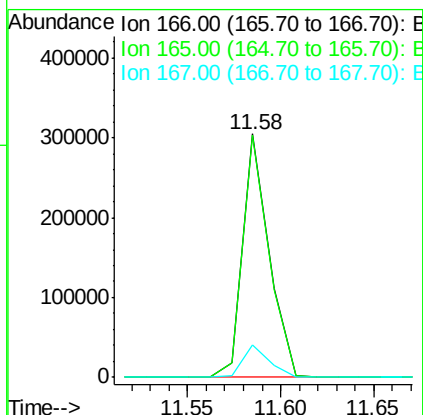
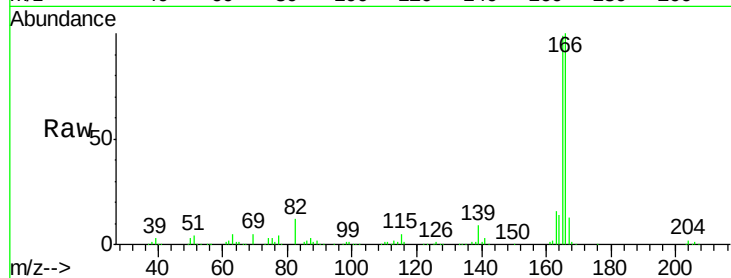




#57
Fluorene
Concen: 37.19 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

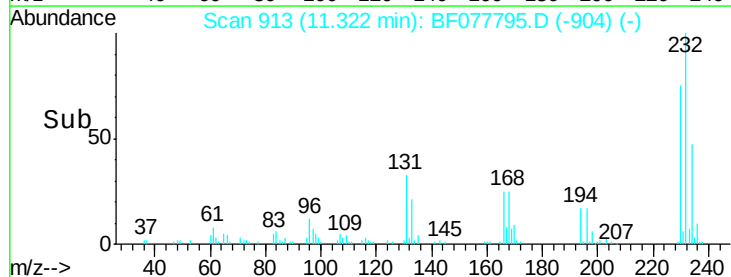
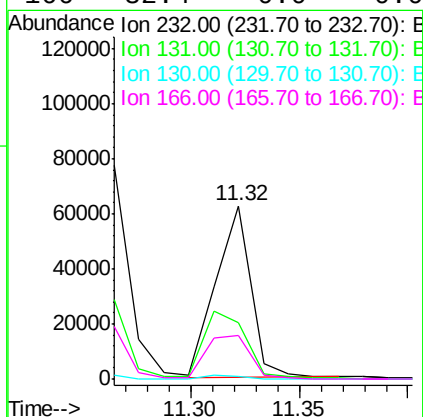
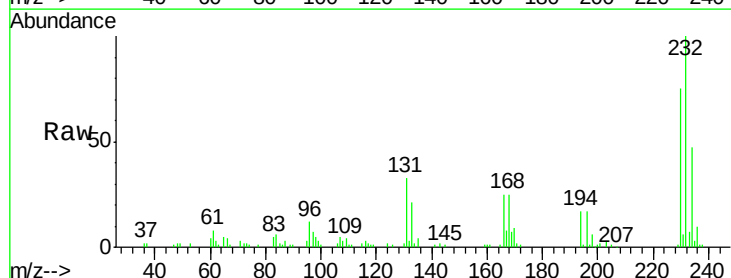
Instrument :
BNA_F
ClientSampleId :
PB82120BS

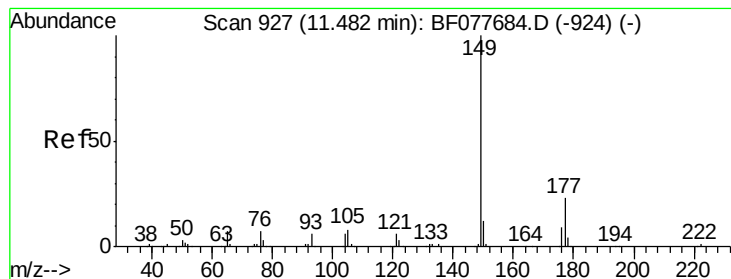
Tgt Ion:166 Resp: 299161
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.4
167 13.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.71 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:232 Resp: 70168
Ion Ratio Lower Upper
232 100
131 47.2 0.0 0.0#
130 2.1 0.0 0.0#
166 32.4 0.0 0.0#





#59

Diethylphthalate

Concen: 38.73 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

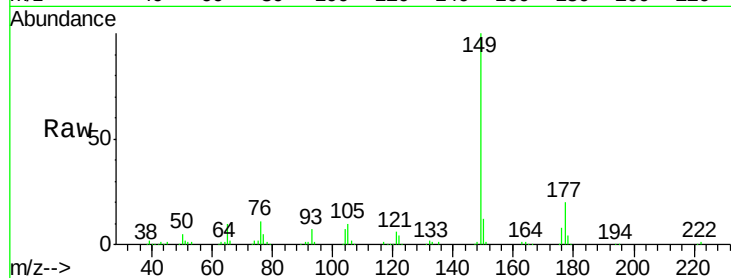
Tgt Ion:149 Resp: 295202

Ion Ratio Lower Upper

149 100

177 20.0 18.3 27.5

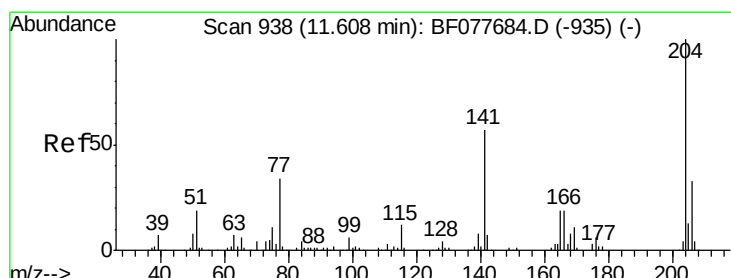
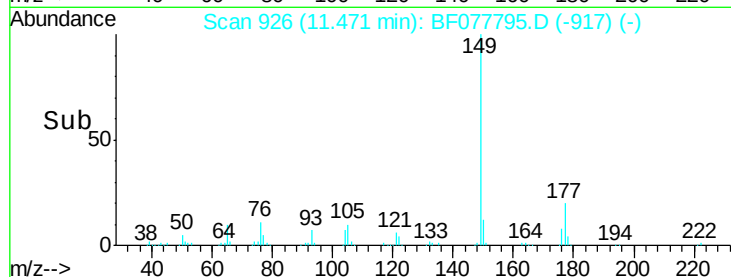
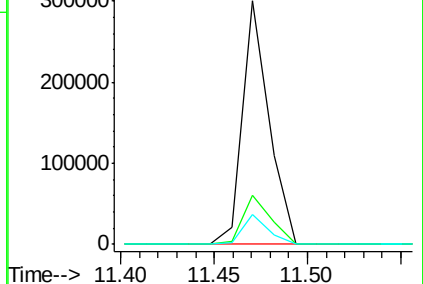
150 12.4 9.8 14.8



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: 37.49 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

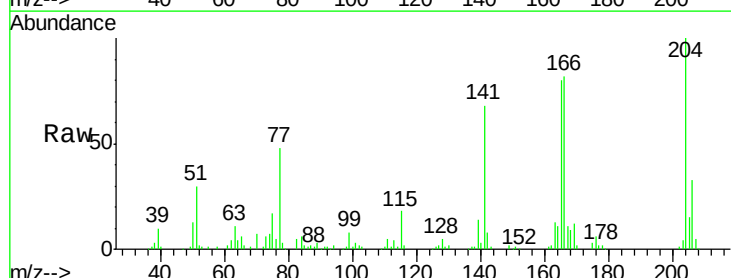
Tgt Ion:204 Resp: 137652

Ion Ratio Lower Upper

204 100

206 33.4 26.6 39.8

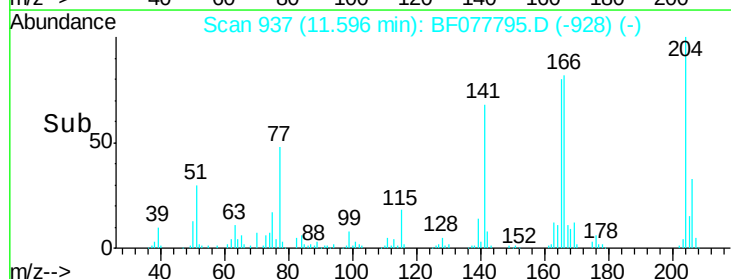
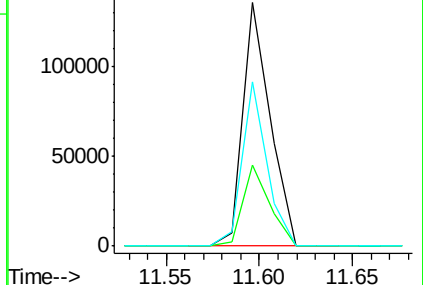
141 67.5 45.2 67.8

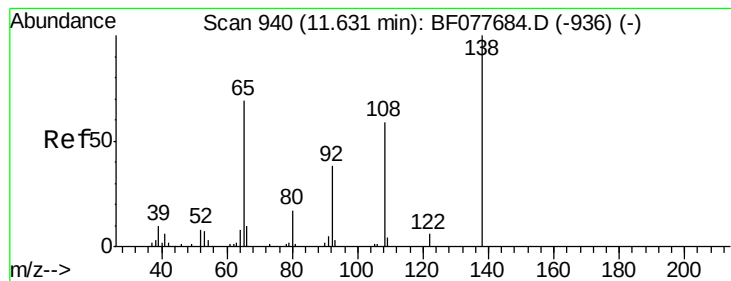


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.57 ng

RT: 11.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

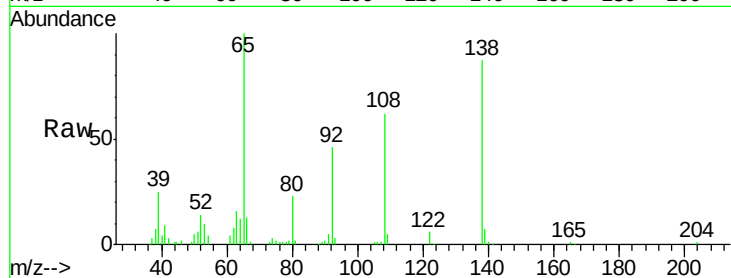
Tgt Ion:138 Resp: 68624

Ion Ratio Lower Upper

138 100

92 52.4 16.7 56.7

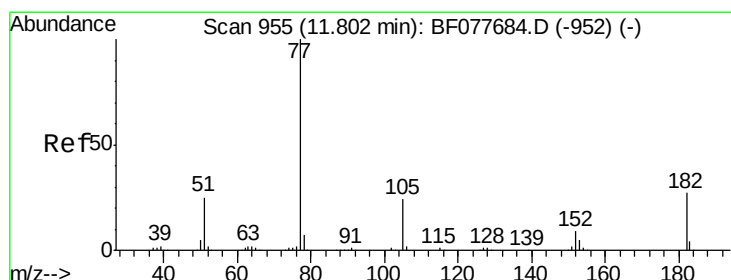
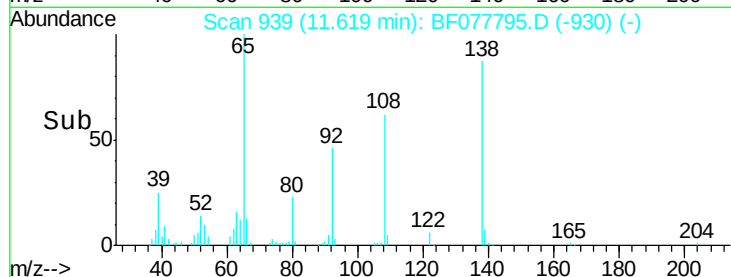
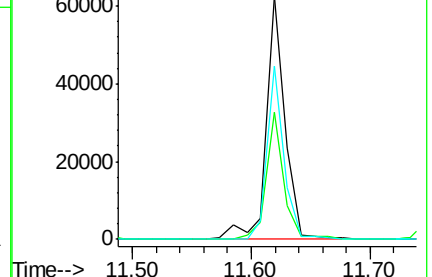
108 71.1 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.28 ng

RT: 11.79 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Tgt Ion: 77 Resp: 278820

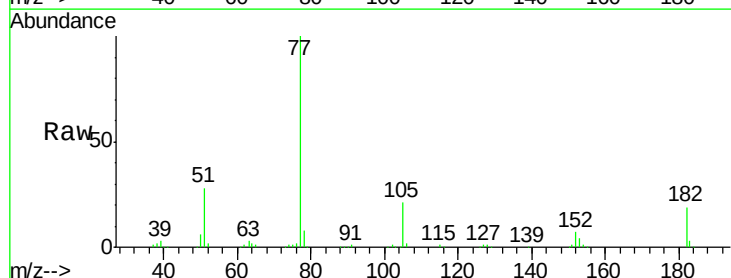
Ion Ratio Lower Upper

77 100

182 18.9 6.5 46.5

105 21.5 3.8 43.8

51 28.5 5.5 45.5

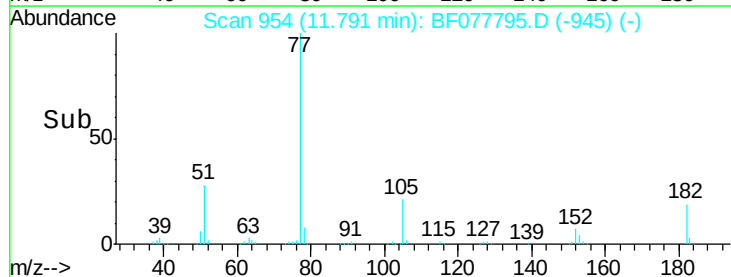
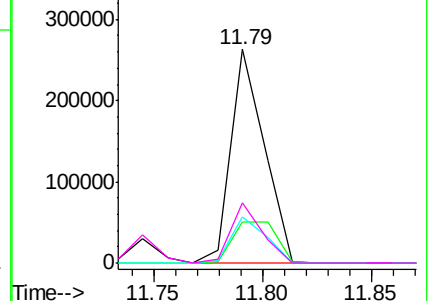


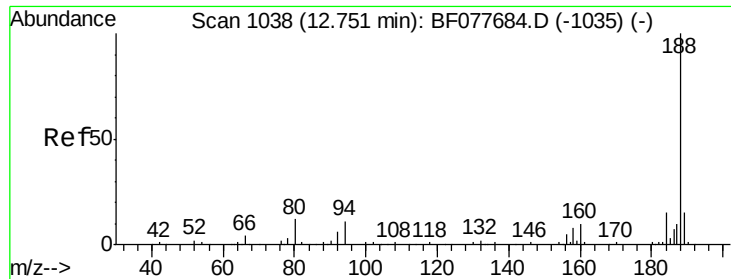
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

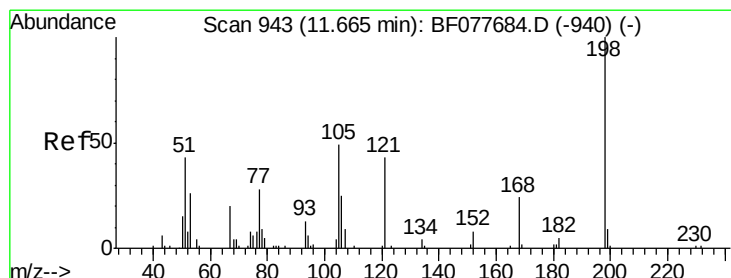
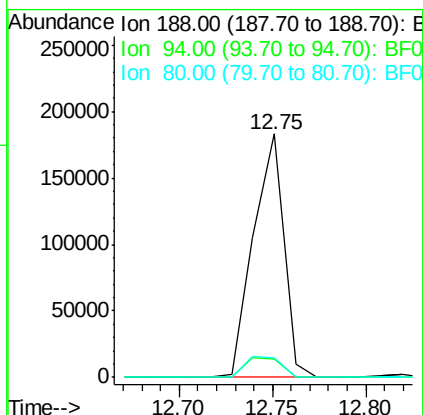
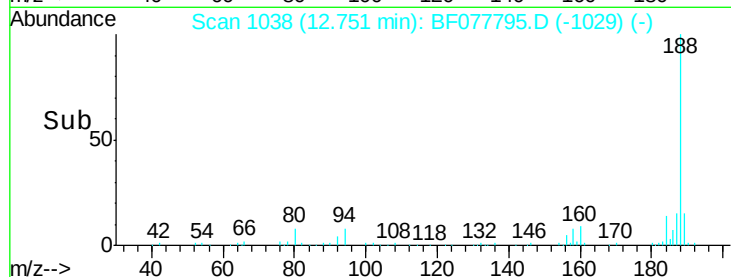
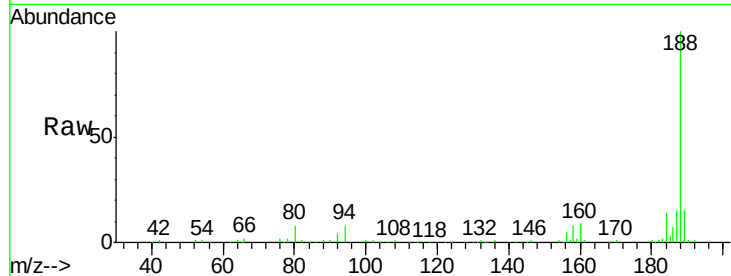




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

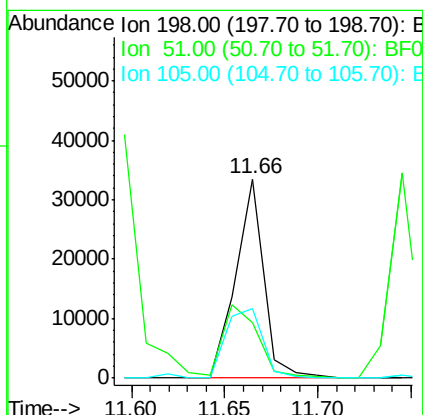
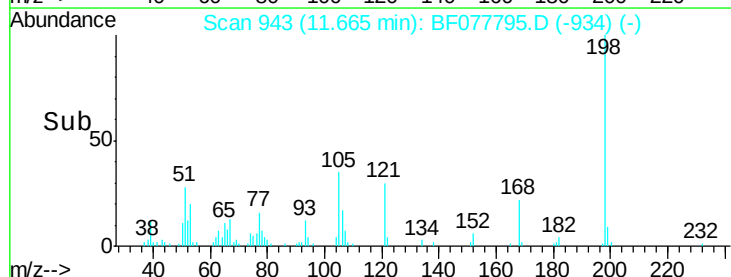
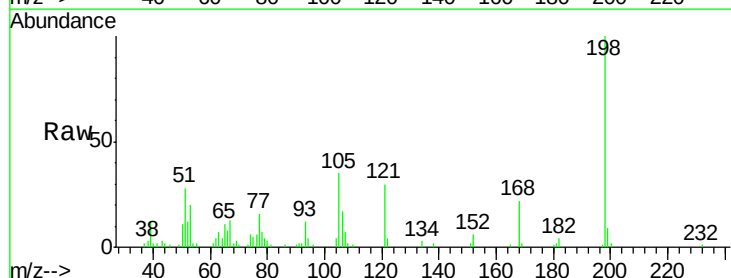
Instrument :
BNA_F
ClientSampleId :
PB82120BS

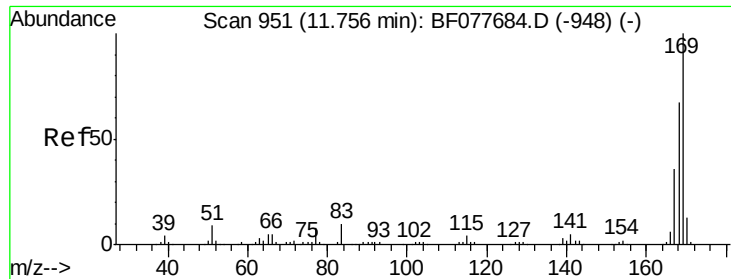
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	8.1	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.41 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	27.6	28.8	68.8#
105	34.7	30.5	70.5

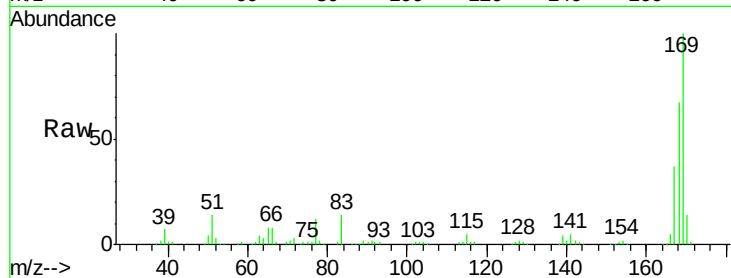




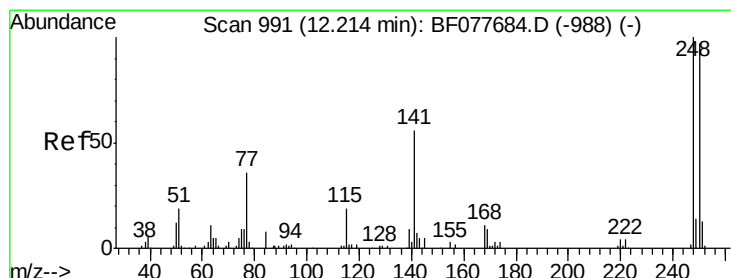
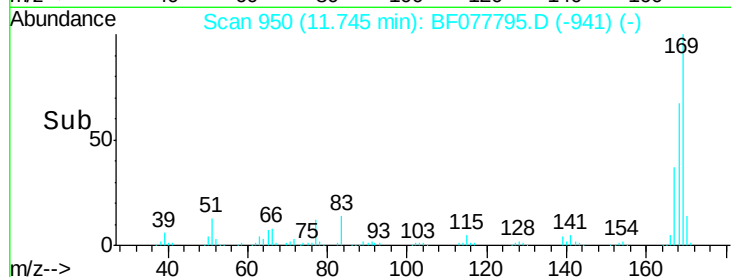
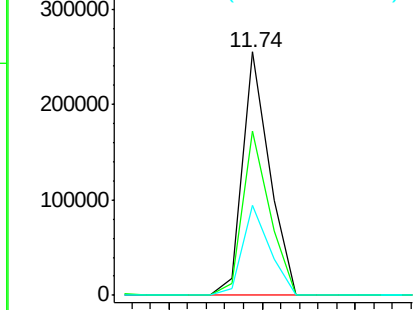
#65
 n-Nitrosodiphenylamine
 Concen: 37.43 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:169 Resp: 256971
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.8 28.9 43.3

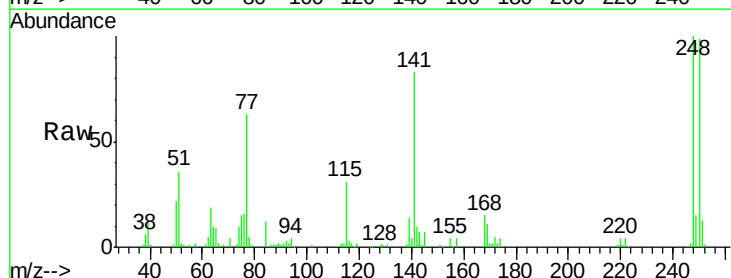


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

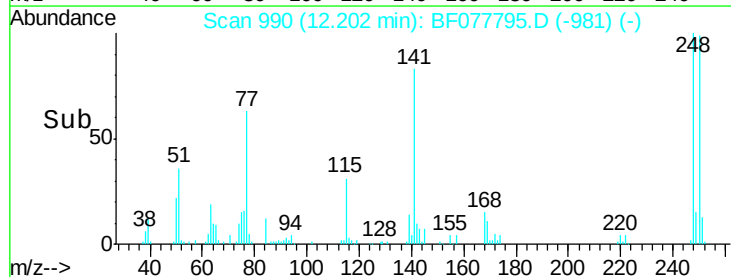
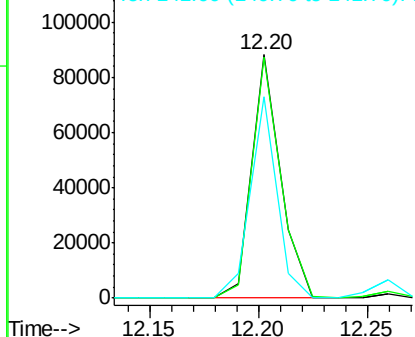


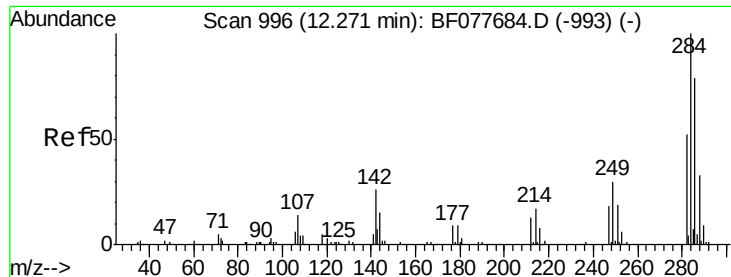
#66
 4-Bromophenyl-phenylether
 Concen: 36.97 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:248 Resp: 81353
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.0
 141 83.0 45.2 67.8#



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

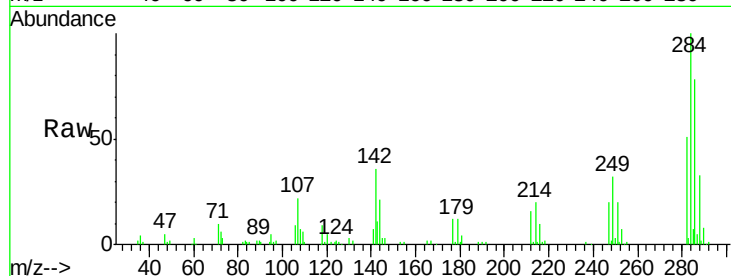




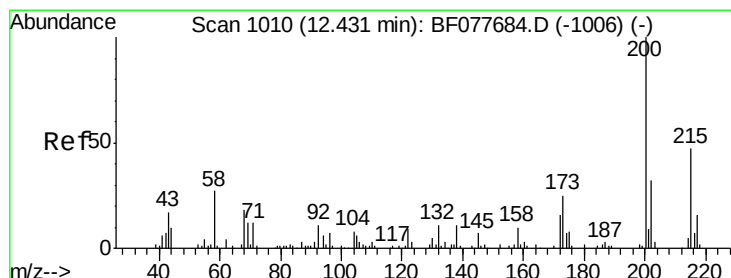
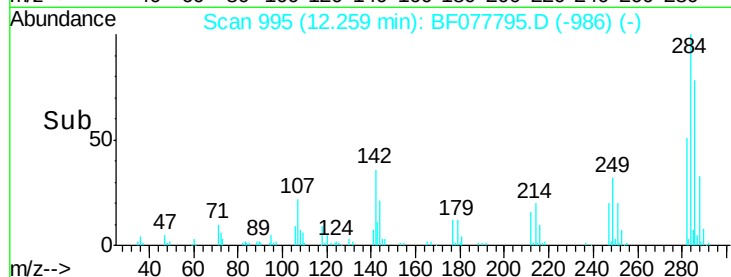
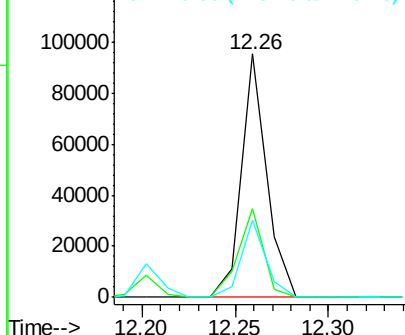
#67
Hexachlorobenzene
Concen: 37.06 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:284 Resp: 89595
Ion Ratio Lower Upper
284 100
142 36.5 20.4 30.6#
249 31.7 23.8 35.6

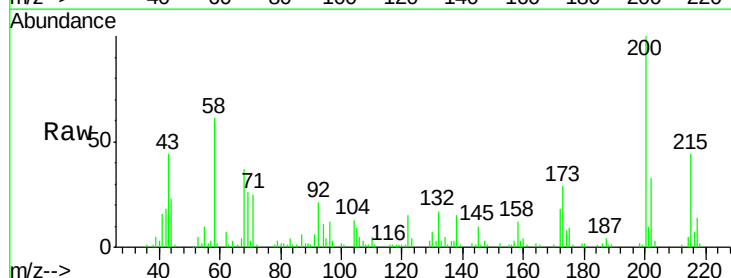


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

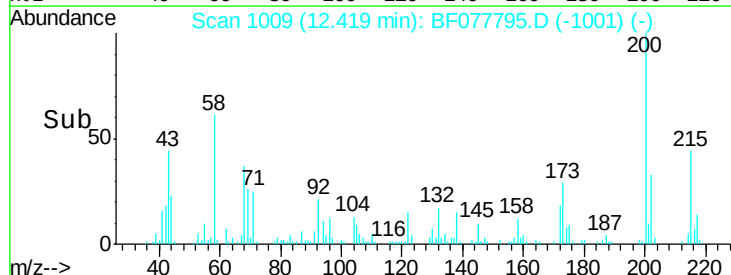
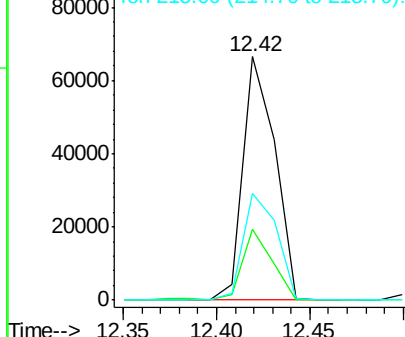


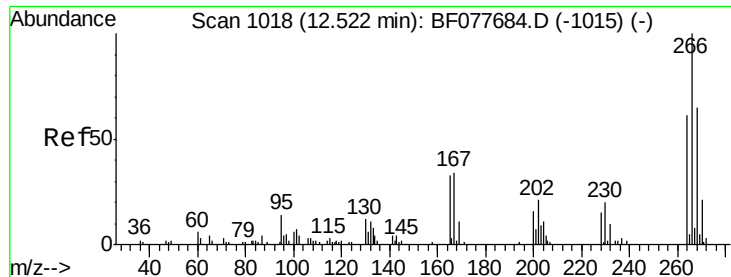
#68
Atrazine
Concen: 40.96 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:200 Resp: 78802
Ion Ratio Lower Upper
200 100
173 29.1 4.8 44.8
215 43.7 26.9 66.9



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

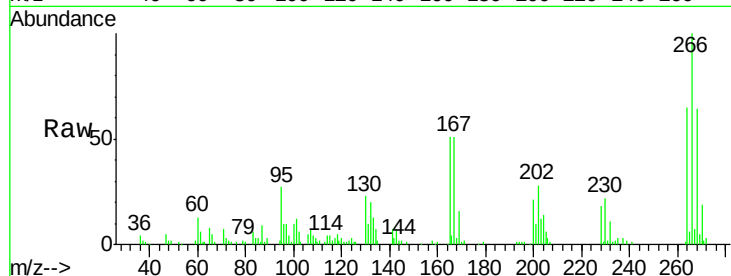




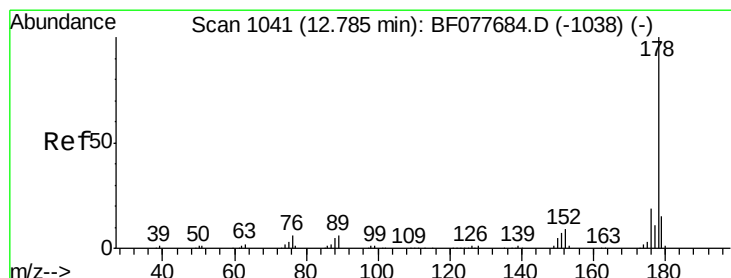
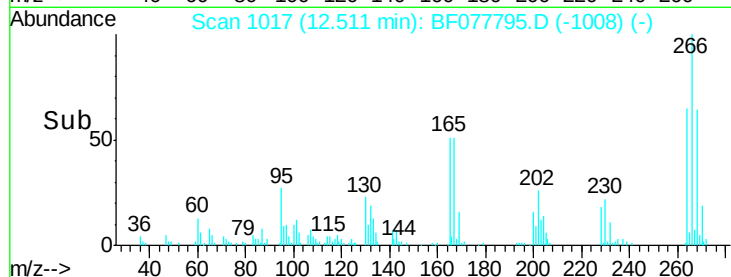
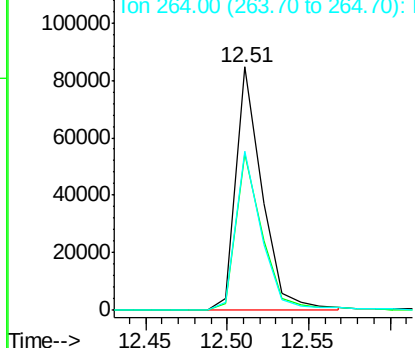
#69
 Pentachlorophenol
 Concen: 74.23 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

Tgt Ion:266 Resp: 93701
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 65.3 49.0 73.4

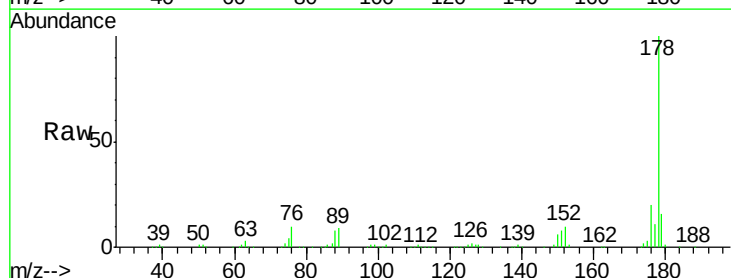


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

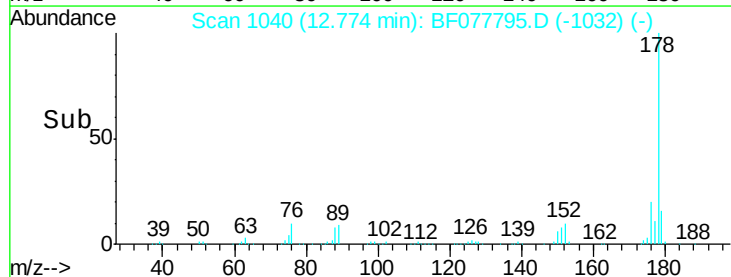
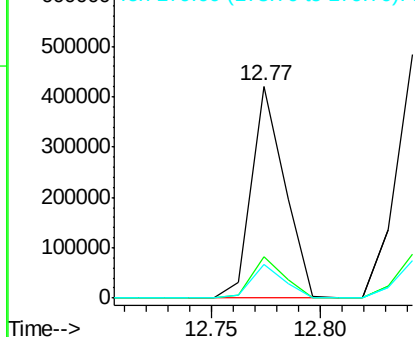


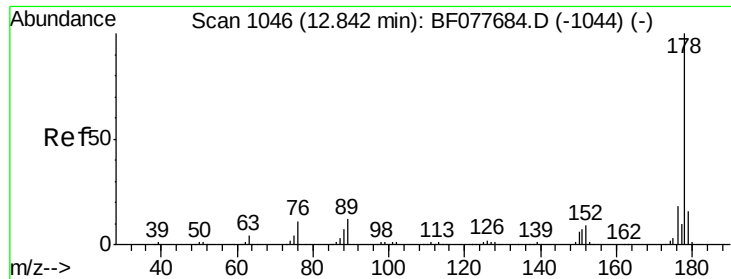
#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:178 Resp: 447125
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.8 12.1 18.1



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

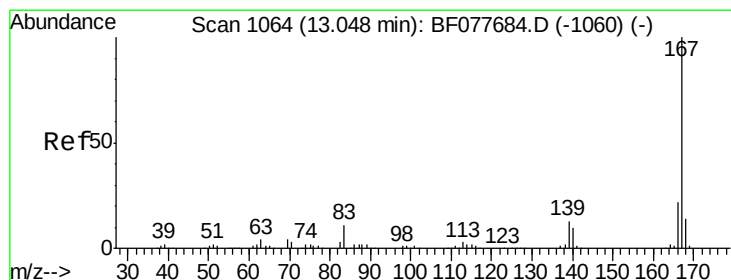
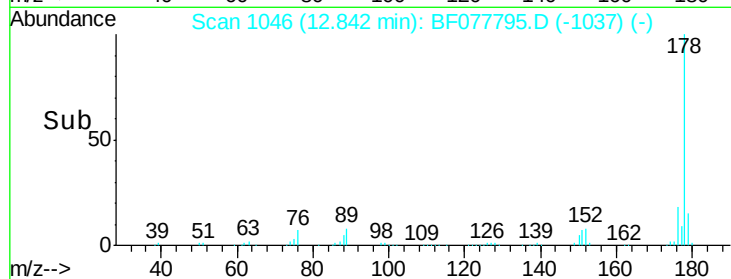
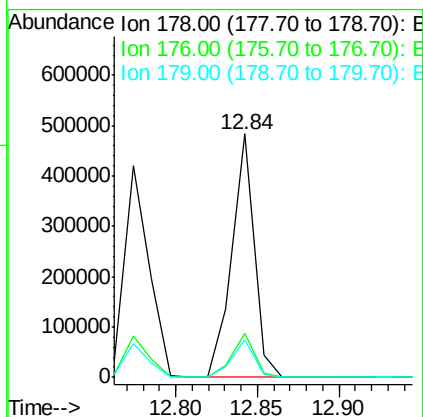
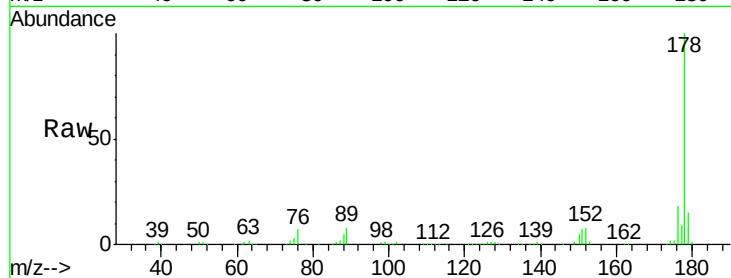




#71
 Anthracene
 Concen: 39.07 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

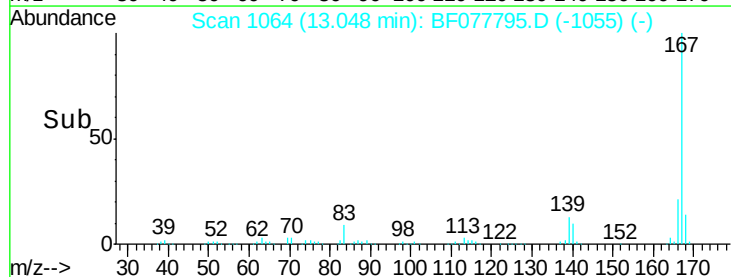
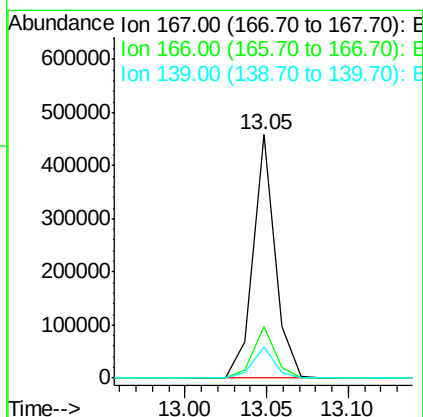
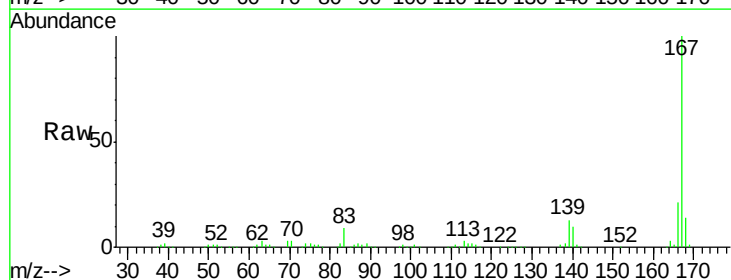
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

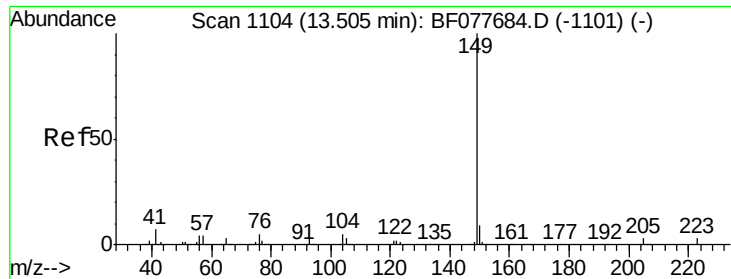
Tgt Ion:178 Resp: 456928
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 38.80 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion:167 Resp: 431591
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 10.8 16.2

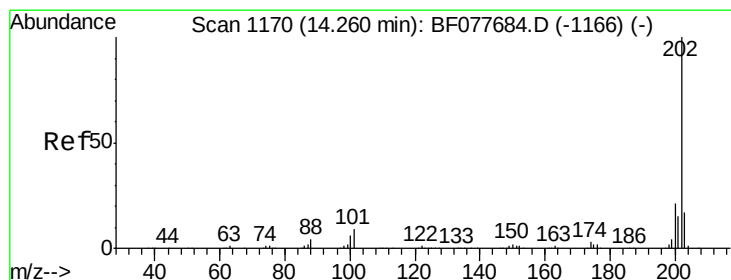
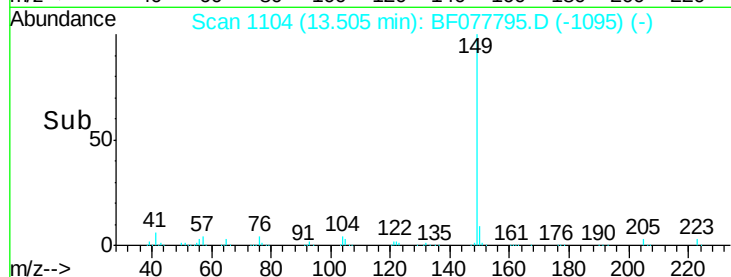
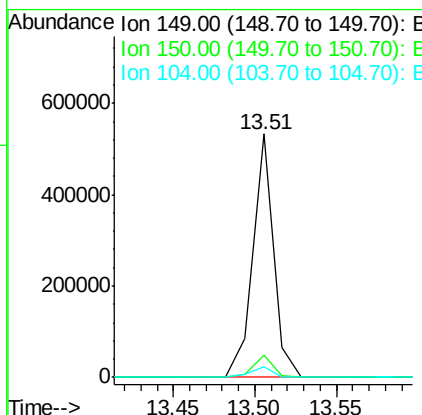
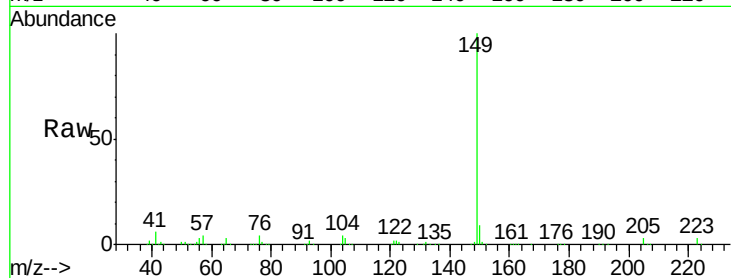




#73
Di-n-butylphthalate
Concen: 37.65 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

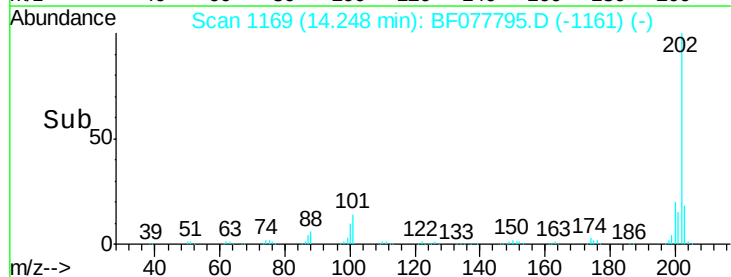
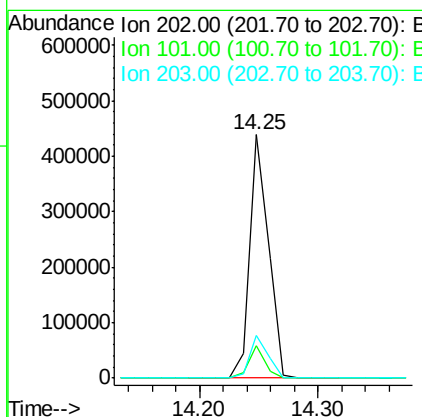
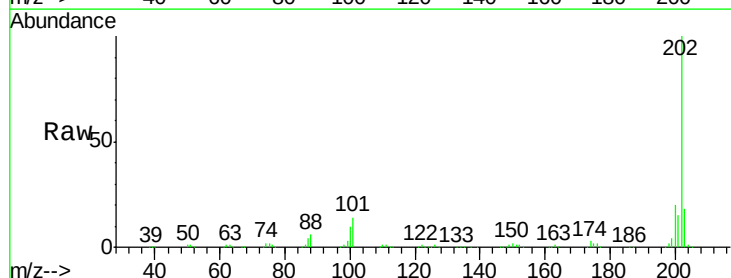
Instrument :
BNA_F
ClientSampleId :
PB82120BS

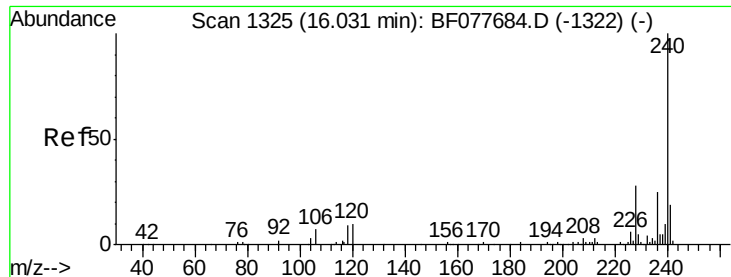
Tgt Ion:149 Resp: 469592
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.4 3.7 5.5



#74
Fluoranthene
Concen: 37.15 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:202 Resp: 485021
Ion Ratio Lower Upper
202 100
101 13.5 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.04 min Scan# 1326

Delta R.T. -0.09 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

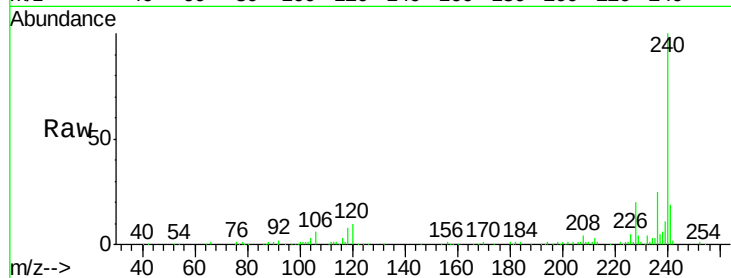
Tgt Ion: 240 Resp: 209119

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

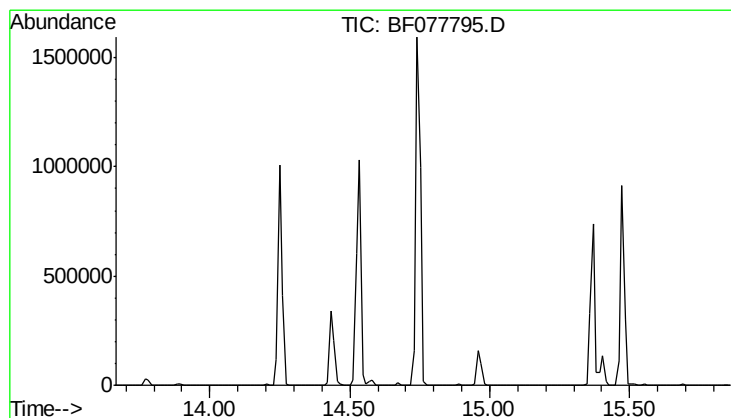
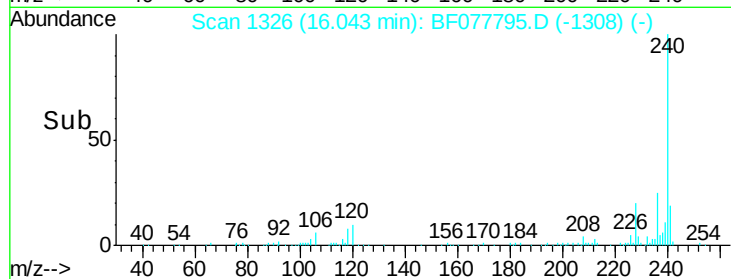
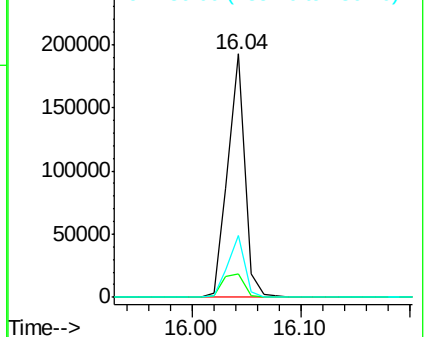
236 25.3 20.0 30.0



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.76 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

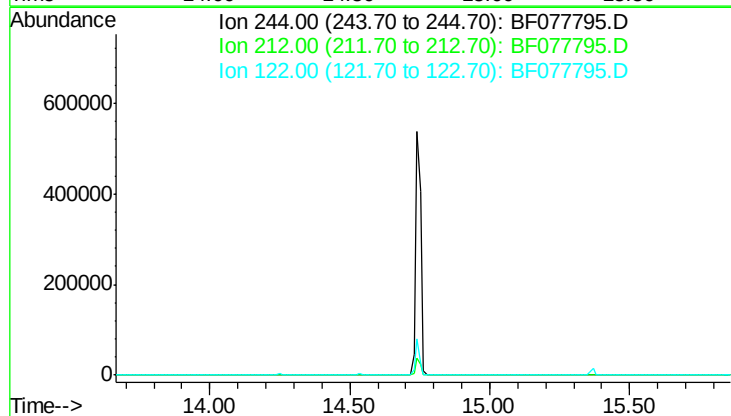
Tgt Ion: 244

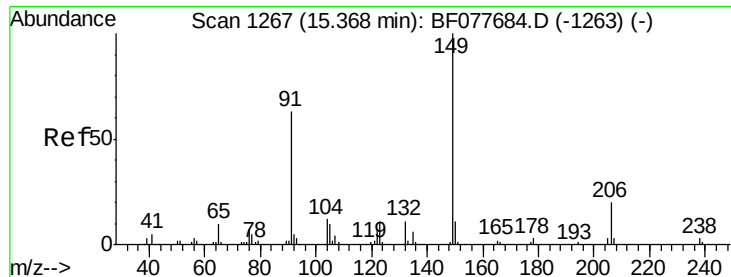
Sig Exp Ratio

244 100

212 6.1

122 7.8

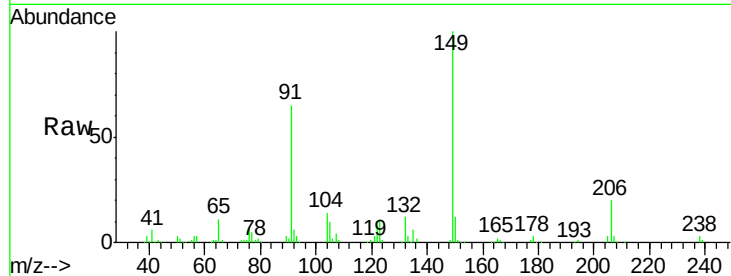




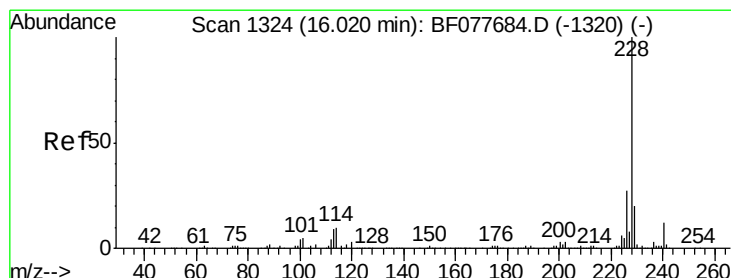
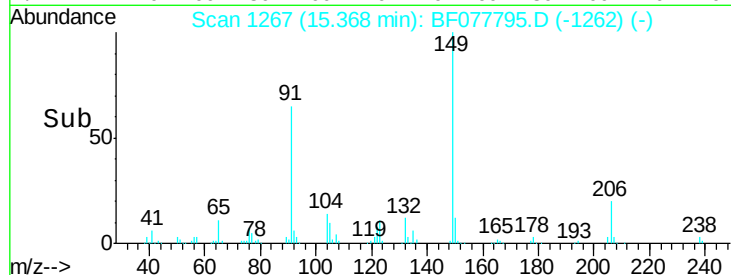
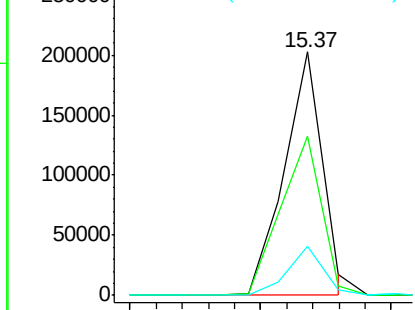
#79
Butylbenzylphthalate
Concen: 39.58 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Instrument :
BNA_F
ClientSampleId :
PB82120BS

Tgt Ion:149 Resp: 205211
Ion Ratio Lower Upper
149 100
91 65.3 50.1 75.1
206 20.4 16.2 24.2

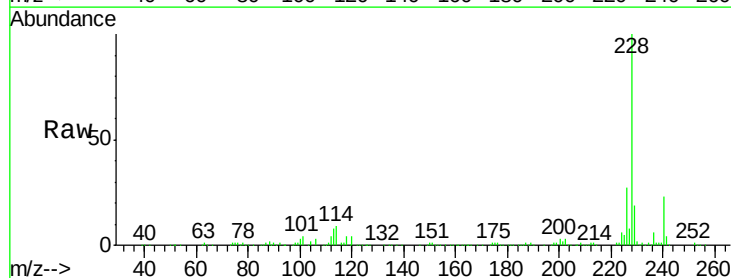


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

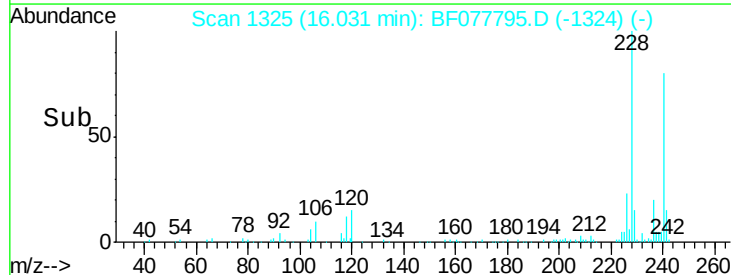
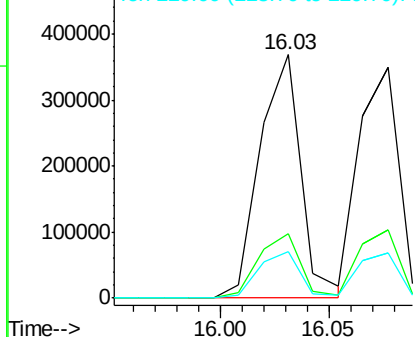


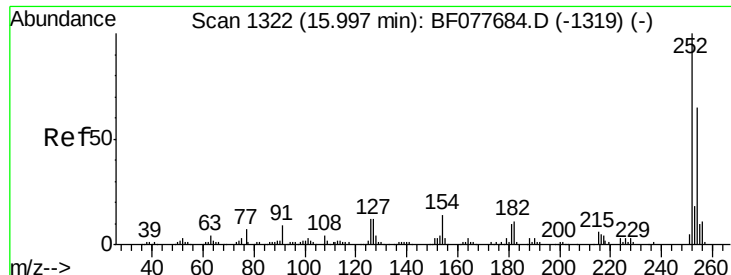
#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.09 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion:228 Resp: 487606
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

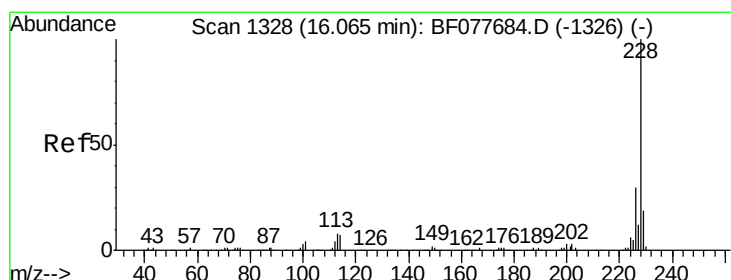
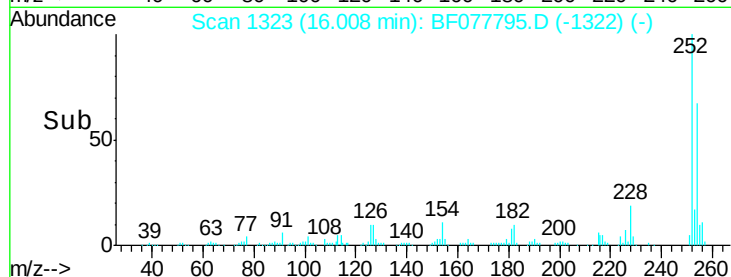
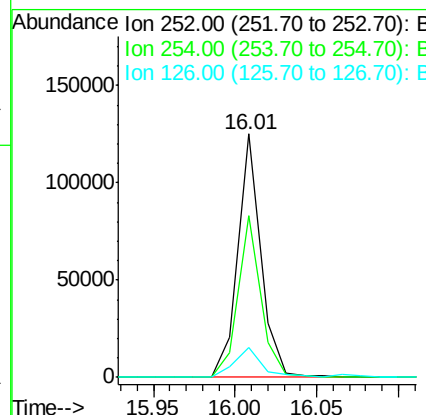
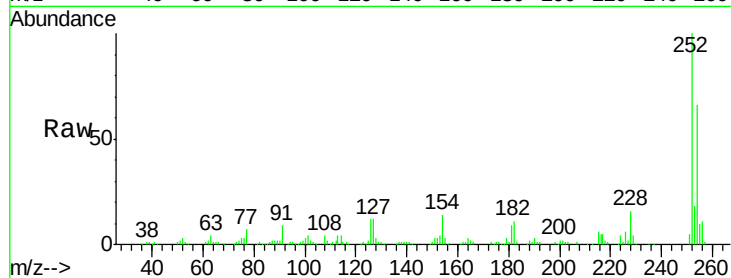




#81
 3,3'-Dichlorobenzidine
 Concen: 29.97 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.09 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

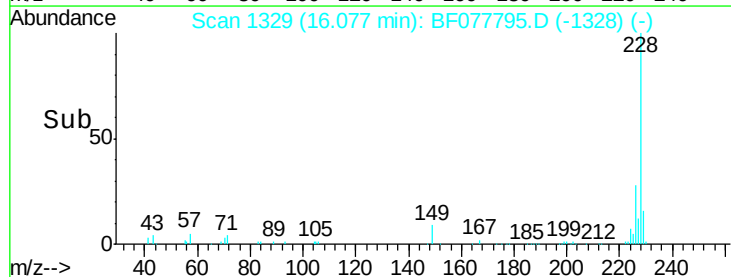
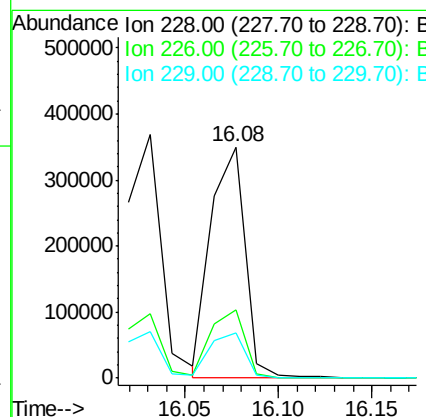
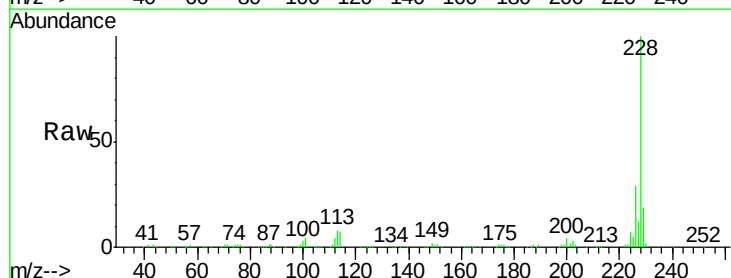
Instrument :
 BNA_F
 ClientSampleId :
 PB82120BS

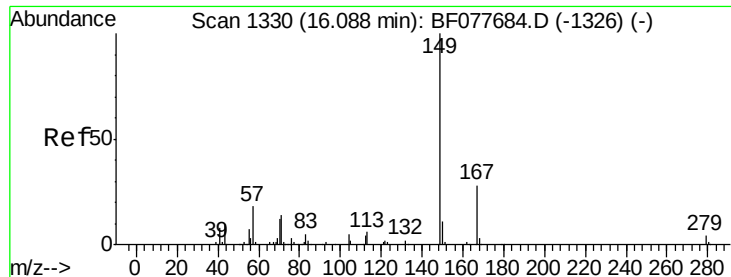
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.9	77.9
126	12.2	9.8	14.8



#82
 Chrysene
 Concen: 40.16 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.09 min
 Lab File: BF077795.D
 Acq: 18 Mar 2015 11:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.25 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.10 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

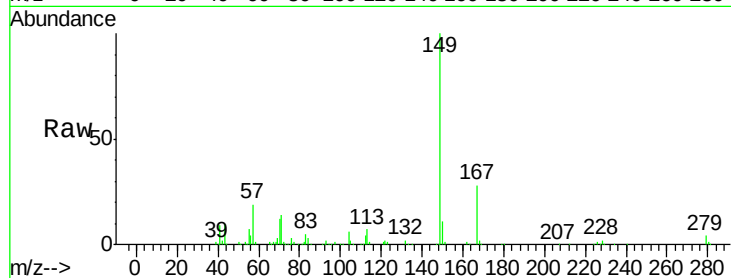
Tgt Ion:149 Resp: 292521

Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

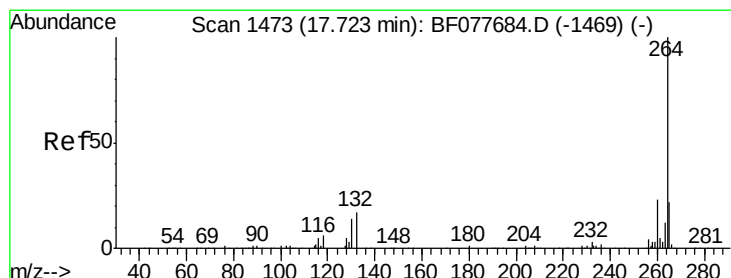
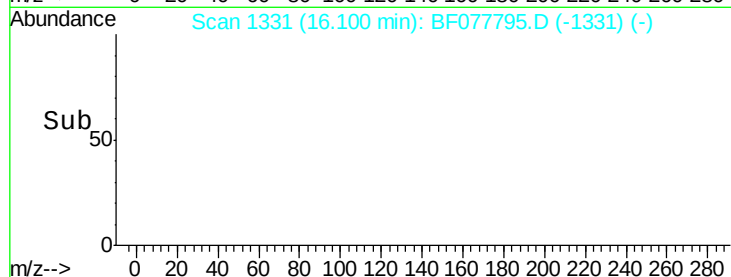
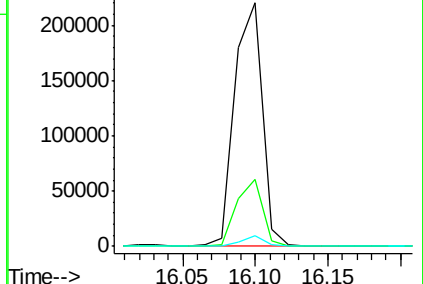
279 4.2 3.4 5.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.81 min Scan# 1481

Delta R.T. -0.29 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

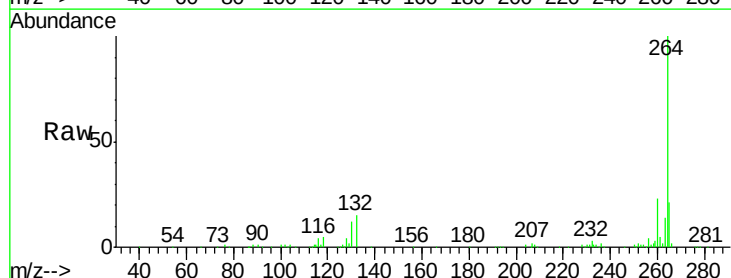
Tgt Ion:264 Resp: 196304

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

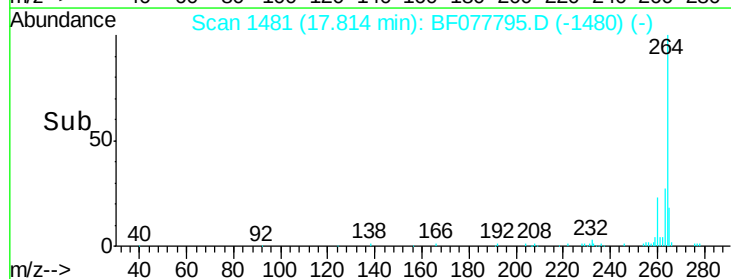
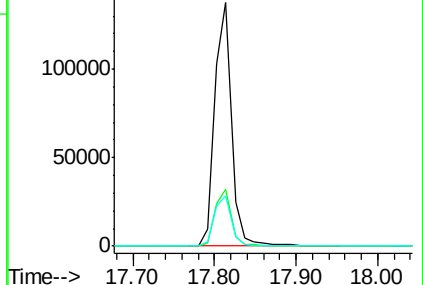
265 20.8 17.3 25.9

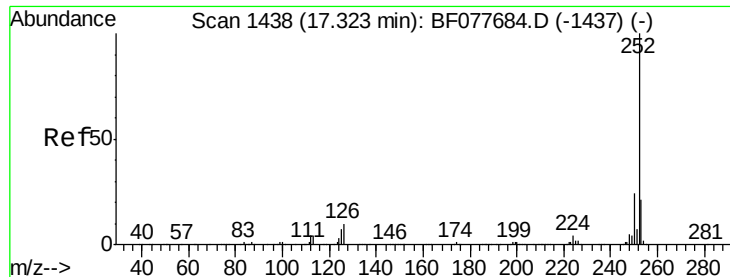


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

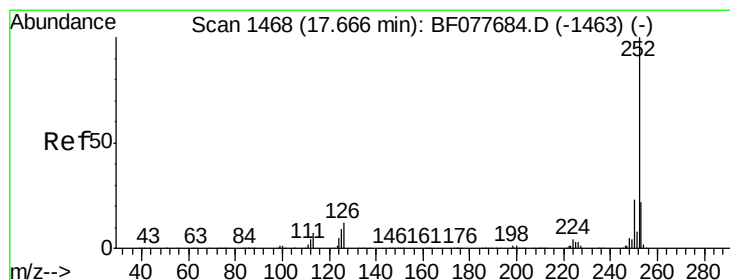
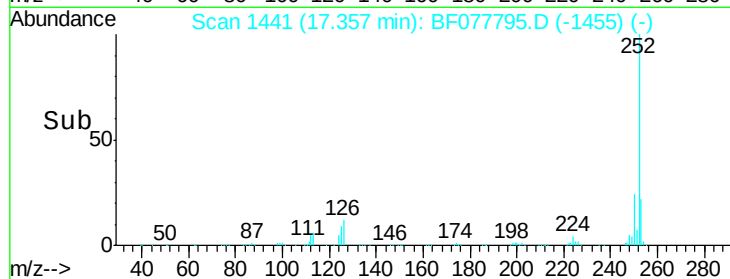
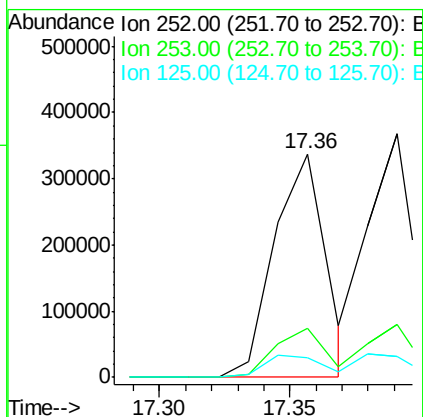
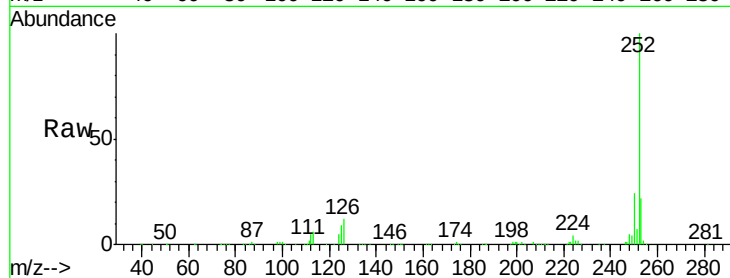




#88
Benzo(k)fluoranthene
Concen: 46.09 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.26 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

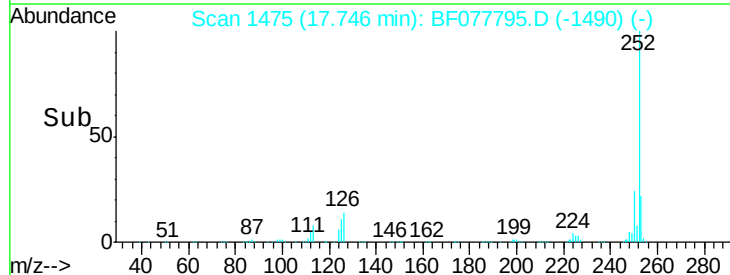
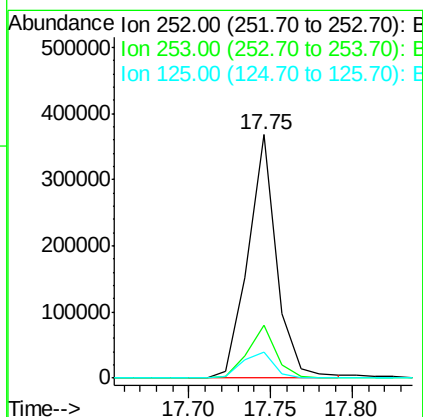
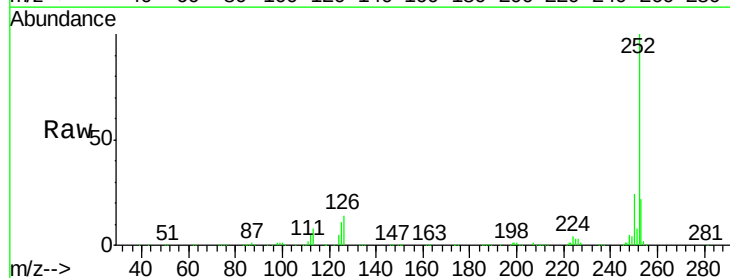
Instrument :
BNA_F
ClientSampleId :
PB82120BS

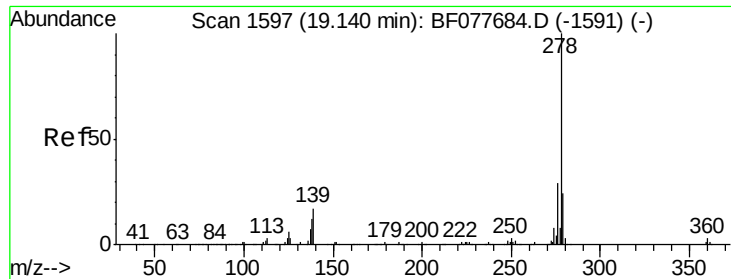
Tgt Ion: 252 Resp: 461346
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 8.1 12.1



#89
Benzo(a)pyrene
Concen: 41.72 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.27 min
Lab File: BF077795.D
Acq: 18 Mar 2015 11:46

Tgt Ion: 252 Resp: 446113
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.7 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 34.92 ng

RT: 19.24 min Scan# 1606

Delta R.T. -0.37 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

Instrument :

BNA_F

ClientSampleId :

PB82120BS

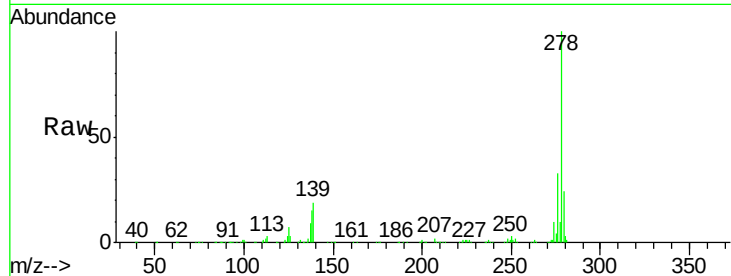
Tgt Ion:278 Resp: 370342

Ion Ratio Lower Upper

278 100

139 18.9 13.4 20.0

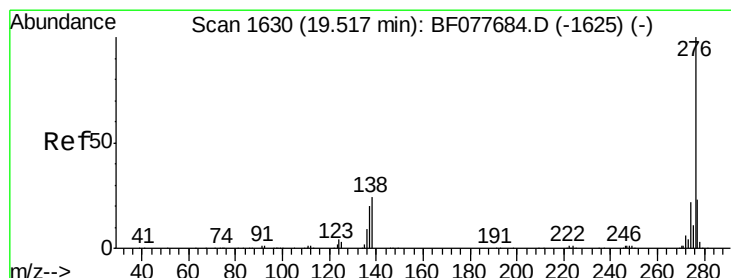
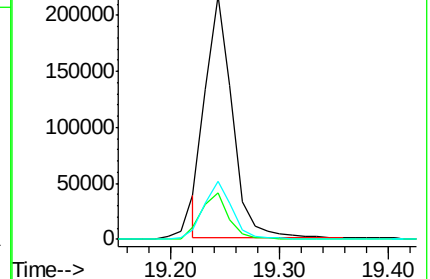
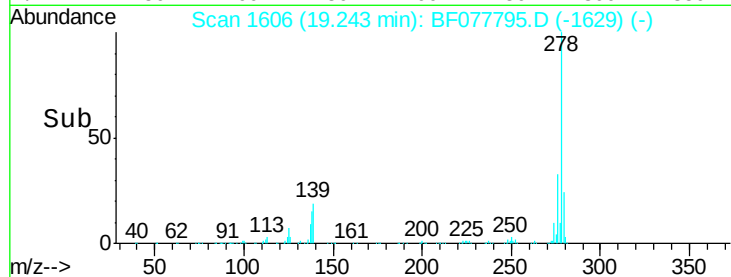
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 31.97 ng

RT: 19.63 min Scan# 1640

Delta R.T. -0.37 min

Lab File: BF077795.D

Acq: 18 Mar 2015 11:46

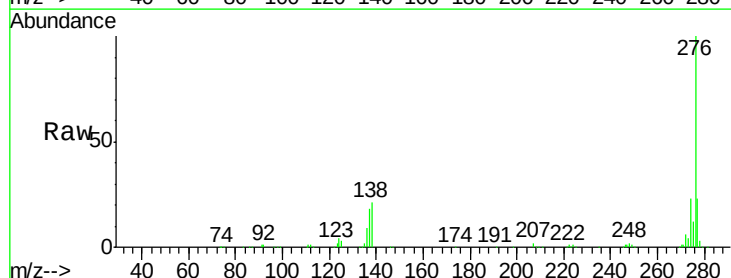
Tgt Ion:276 Resp: 345183

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 21.0 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

