

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077705.D
 Acq On : 12 Mar 2015 00:47
 Operator : TP/IZ
 Sample : PB82075BSD
 Misc : W
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Quant Time: Mar 12 05:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	56185	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	230617	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	117841	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	233562	20.00	ng	0.00
75) Chrysene-d12	16.03	240	241059	20.00	ng	0.00
86) Perylene-d12	17.69	264	225541	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	401217	124.65	ng	0.00
7) Phenol-d6	6.74	99	530677	133.44	ng	0.00
23) Nitrobenzene-d5	7.86	82	280651	79.77	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	133212	118.15	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	631182	78.72	ng	0.00
78) Terphenyl-d14	14.74	244	769731	78.00	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.08	88	46849	32.06	ng	# 100
3) Pyridine	2.76	79	138869	35.37	ng	97
4) n-Nitrosodimethylamine	2.69	42	58104	33.98	ng	96
6) Aniline	6.75	93	97497	17.14	ng	# 1
8) 2-Chlorophenol	6.90	128	158370	41.33	ng	98
9) Benzaldehyde	6.61	77	16376	10.05	ng	99
10) Phenol	6.75	94	198331	42.19	ng	84
11) bis(2-Chloroethyl)ether	6.86	93	141664	40.23	ng	99
12) 1,3-Dichlorobenzene	7.09	146	161934	38.00	ng	98
13) 1,4-Dichlorobenzene	7.20	146	160902	36.34	ng	98
14) 1,2-Dichlorobenzene	7.38	146	155425	38.29	ng	99
15) Benzyl Alcohol	7.36	79	127027	40.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	189674	39.97	ng	100
17) 2-Methylphenol	7.50	107	127052	40.73	ng	99
18) Hexachloroethane	7.79	117	56880	39.17	ng	99
19) n-Nitroso-di-n-propylamine	7.69	70	105280	38.27	ng	98
20) 3+4-Methylphenols	7.70	107	166654	40.72	ng	99
22) Acetophenone	7.68	105	208556	40.85	ng	# 99
24) Nitrobenzene	7.88	77	146966	38.78	ng	98
25) Isophorone	8.18	82	279268	39.31	ng	# 90
26) 2-Nitrophenol	8.28	139	75154	40.50	ng	96
27) 2,4-Dimethylphenol	8.35	122	140970	41.70	ng	100
28) bis(2-Chloroethoxy)methane	8.46	93	173910	40.33	ng	99
29) 2,4-Dichlorophenol	8.58	162	138148	42.87	ng	96
30) 1,2,4-Trichlorobenzene	8.68	180	139590	38.72	ng	99
31) Naphthalene	8.77	128	458440	38.71	ng	100
32) Benzoic acid	8.45	122	66000	35.84	ng	95
33) 4-Chloroaniline	8.84	127	79521	16.54	ng	# 91
34) Hexachlorobutadiene	8.93	225	75795	37.09	ng	98
35) Caprolactam	9.26	113	39991	42.47	ng	100
36) 4-Chloro-3-methylphenol	9.46	107	137044	42.27	ng	99
37) 2-Methylnaphthalene	9.63	142	328056	41.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	139555	39.71	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	141191	80.24	ng	100

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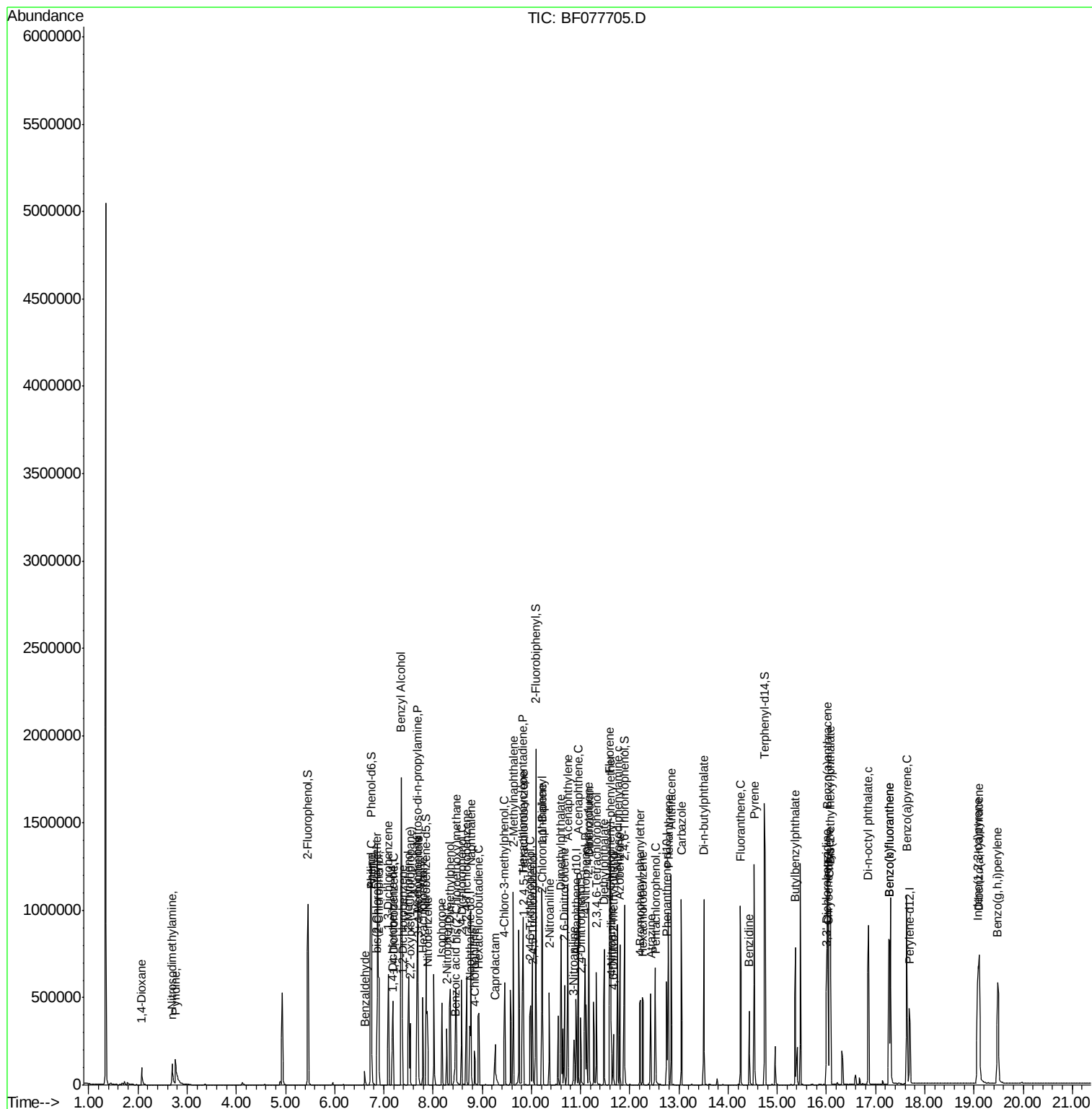
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.99	196	98339	40.39	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	104004	39.54	ng	96
45) 1,1'-Biphenyl	10.21	154	388135	41.20	ng	99
46) 2-Chloronaphthalene	10.23	162	294112	38.42	ng	# 92
47) 2-Nitroaniline	10.36	65	83167	43.74	ng	94
48) Acenaphthylene	10.74	152	486351	38.20	ng	100
49) Dimethylphthalate	10.60	163	356928	40.84	ng	99
50) 2,6-Dinitrotoluene	10.67	165	75893	41.89	ng	95
51) Acenaphthene	10.96	154	279742	38.33	ng	99
52) 3-Nitroaniline	10.87	138	47797	22.72	ng	# 74
53) 2,4-Dinitrophenol	11.00	184	56102	83.86	ng	98
54) Dibenzofuran	11.17	168	445386	41.14	ng	99
55) 4-Nitrophenol	11.09	139	142008	91.11	ng	93
56) 2,4-Dinitrotoluene	11.16	165	100887	42.71	ng	# 97
57) Fluorene	11.60	166	360595	40.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	82522	40.75	ng	# 100
59) Diethylphthalate	11.48	149	348092	40.88	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	165829	40.42	ng	95
61) 4-Nitroaniline	11.62	138	76888	36.67	ng	80
62) Azobenzene	11.80	77	329216	40.45	ng	99
64) 4,6-Dinitro-2-methylphenol	11.67	198	41810	38.82	ng	88
65) n-Nitrosodiphenylamine	11.76	169	308305	39.64	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	98478	39.51	ng	98
67) Hexachlorobenzene	12.27	284	105614	38.56	ng	# 93
68) Atrazine	12.43	200	98401	45.15	ng	98
69) Pentachlorophenol	12.52	266	110609	77.22	ng	99
70) Phenanthrene	12.79	178	518721	38.69	ng	100
71) Anthracene	12.84	178	512714	38.70	ng	100
72) Carbazole	13.05	167	477866	37.92	ng	100
73) Di-n-butylphthalate	13.51	149	565094	39.99	ng	100
74) Fluoranthene	14.25	202	546742	36.97	ng	93
76) Benzidine	14.43	184	184523	30.83	ng	98
77) Pyrene	14.53	202	597382	39.41	ng	100
79) Butylbenzylphthalate	15.37	149	247682	41.44	ng	97
80) Benzo(a)anthracene	16.02	228	552814	38.69	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	111704	23.70	ng	98
82) Chrysene	16.07	228	497794	38.74	ng	100
83) Bis(2-ethylhexyl)phthalate	16.08	149	371968	41.09	ng	# 95
84) Di-n-octyl phthalate	16.85	149	617903	39.92	ng	99
85) Indeno(1,2,3-cd)pyrene	19.08	276	573016	35.73	ng	# 100
87) Benzo(b)fluoranthene	17.28	252	545639	37.06	ng	# 95
88) Benzo(k)fluoranthene	17.28	252	545639	47.44	ng	# 97
89) Benzo(a)pyrene	17.63	252	496187	40.39	ng	# 97
90) Dibenzo(a,h)anthracene	19.11	278	470291	38.60	ng	98
91) Benzo(g,h,i)perylene	19.48	276	476976	38.45	ng	96

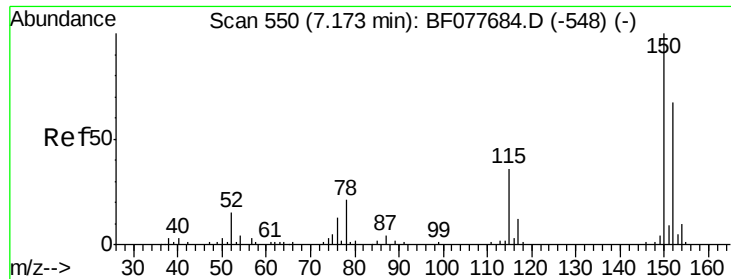
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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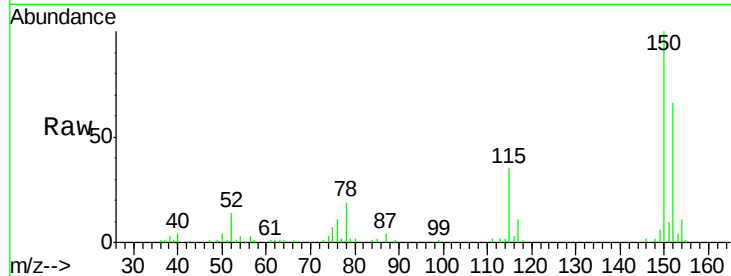


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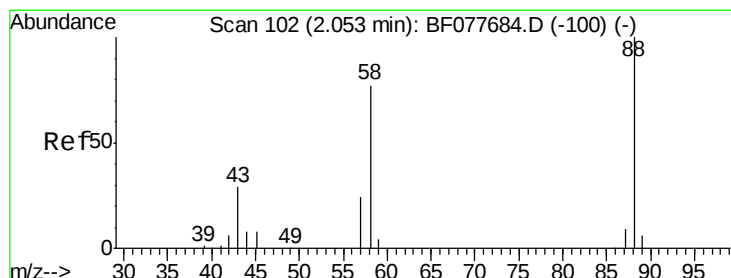
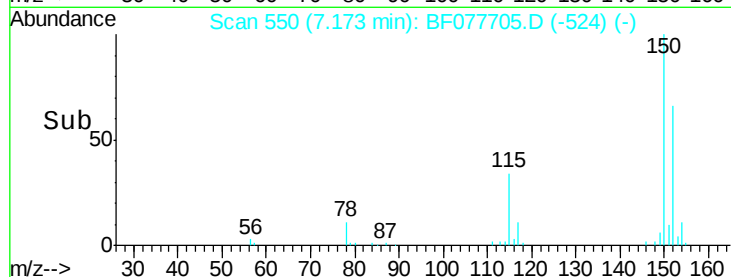
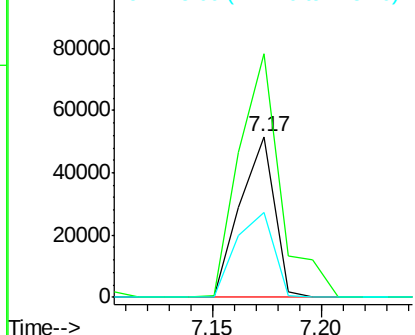
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:152 Resp: 56185
Ion Ratio Lower Upper
152 100
150 151.7 119.5 179.3
115 52.6 43.0 64.4



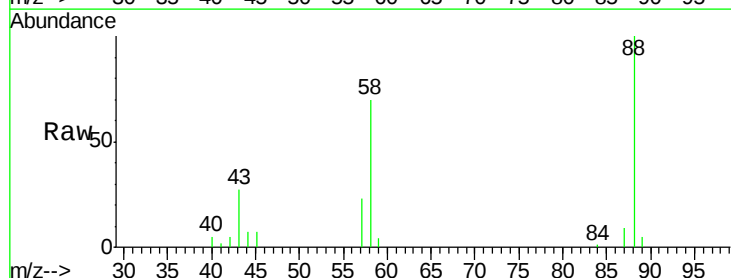
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



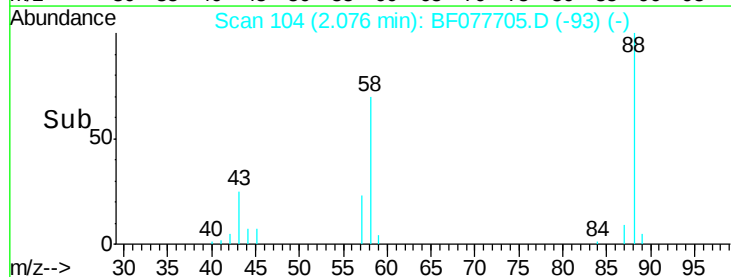
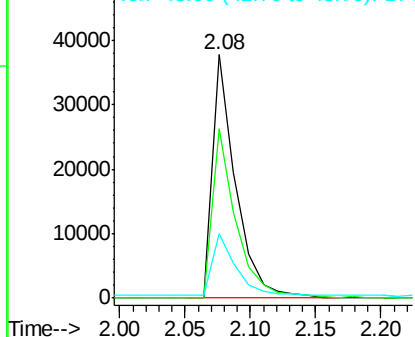
#2

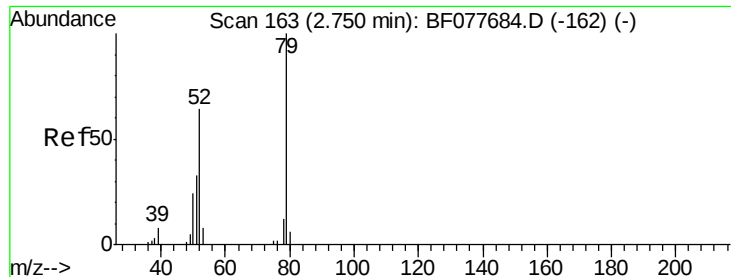
1,4-Dioxane
Concen: 32.06 ng
RT: 2.08 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion: 88 Resp: 46849
Ion Ratio Lower Upper
88 100
58 72.0 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: 35.37 ng

RT: 2.76 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

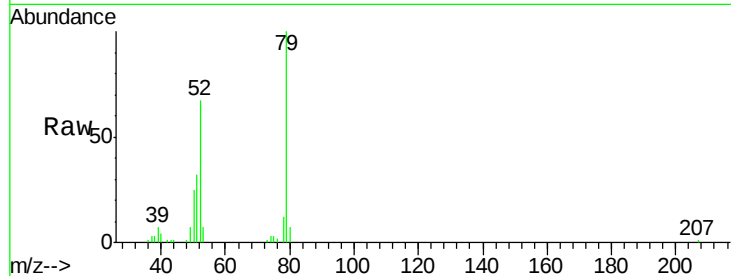
Tgt Ion: 79 Resp: 138869

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

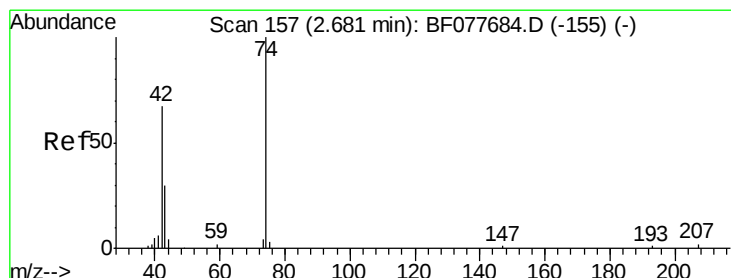
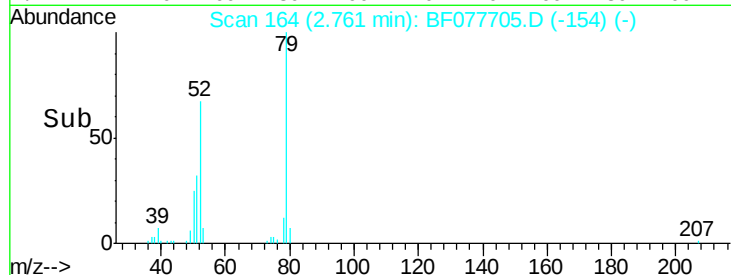
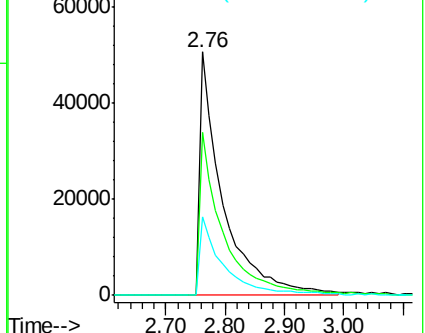
51 32.3 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.98 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

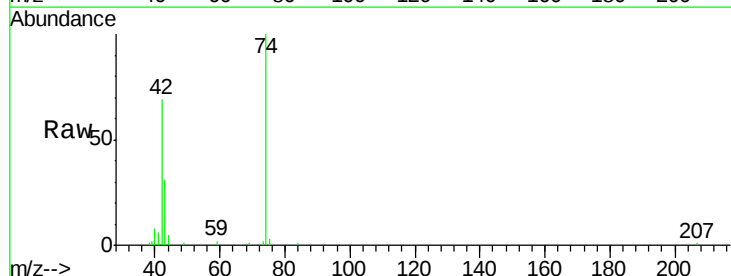
Tgt Ion: 42 Resp: 58104

Ion Ratio Lower Upper

42 100

74 144.5 119.3 178.9

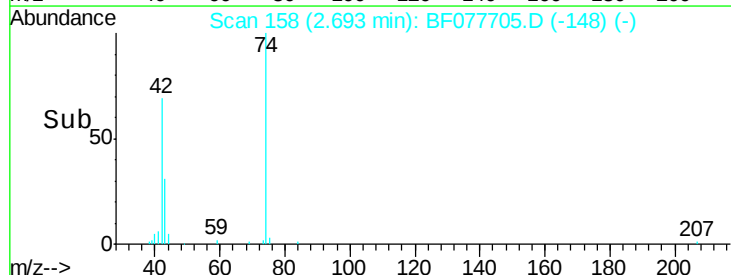
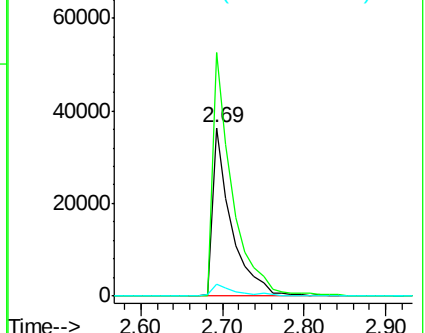
44 7.3 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.65 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

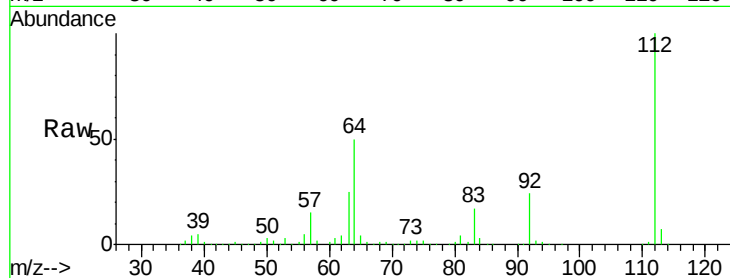
Instrument :

BNA_F

ClientSampleId :

PB82075BSD

Tgt Ion:	112	Resp:	401217
Ion	Ratio	Lower	Upper
112	100		
64	50.1	38.6	57.8
63	25.3	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.46

400000

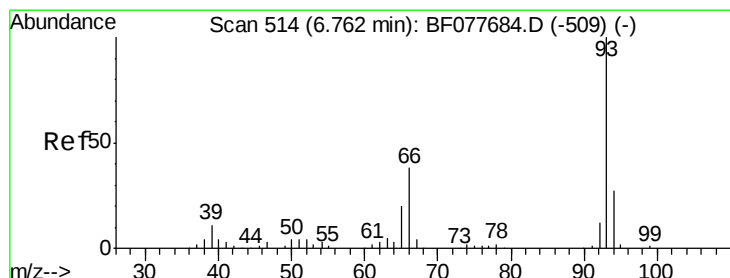
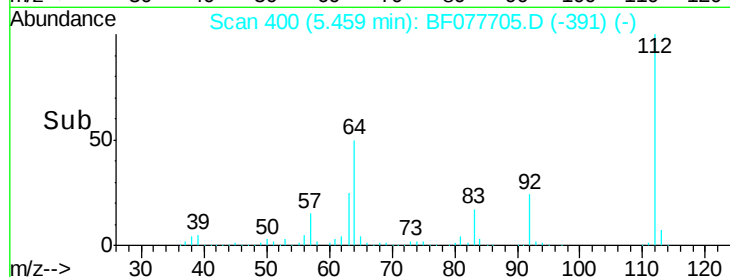
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 17.14 ng

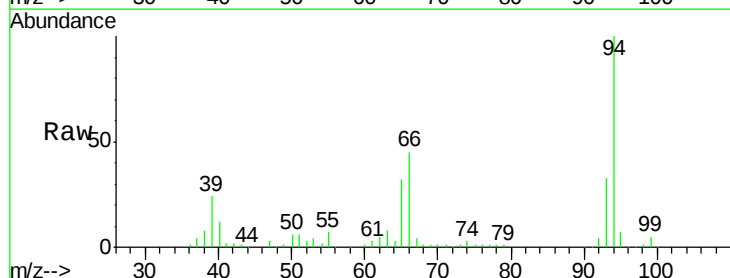
RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Tgt Ion:	93	Resp:	97497
Ion	Ratio	Lower	Upper
93	100		
66	137.6	30.8	46.2#
65	96.9	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.75

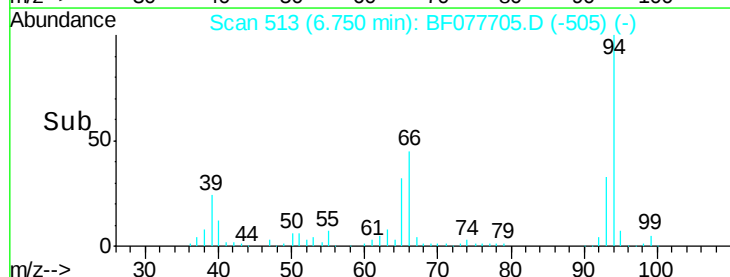
150000

100000

50000

0

Time-->





#7

Phenol-d6

Concen: 133.44 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

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BNA_F

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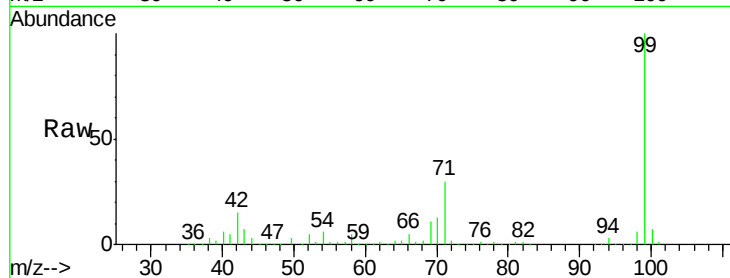
Tgt Ion: 99 Resp: 530677

Ion Ratio Lower Upper

99 100

42 14.9 11.0 16.4

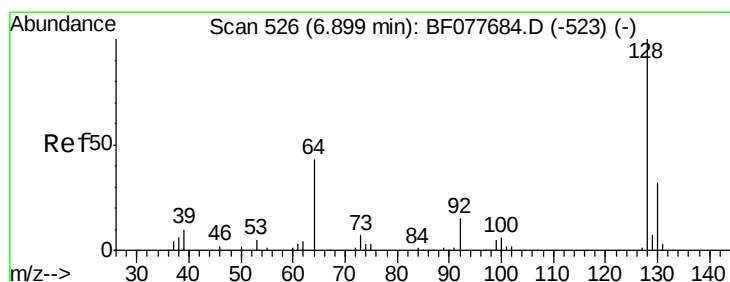
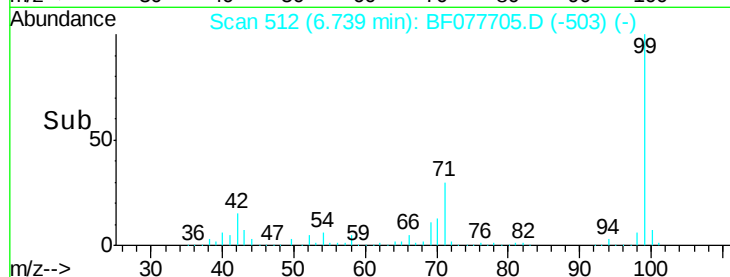
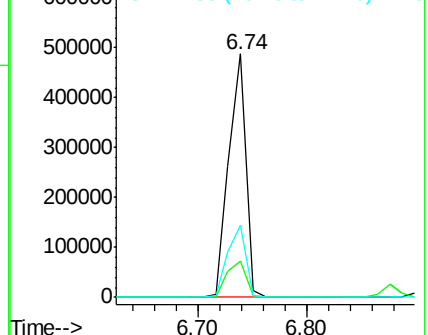
71 29.7 23.4 35.2



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: 41.33 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

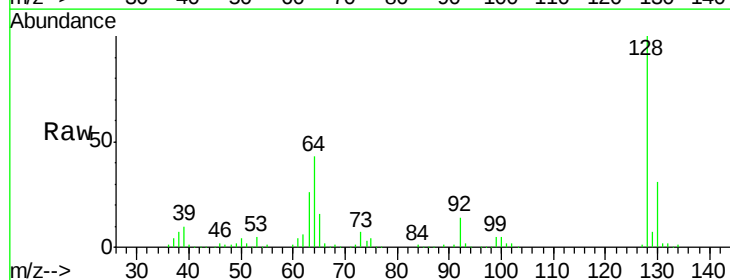
Tgt Ion: 128 Resp: 158370

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

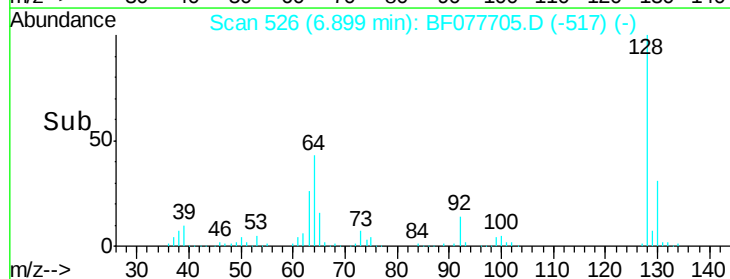
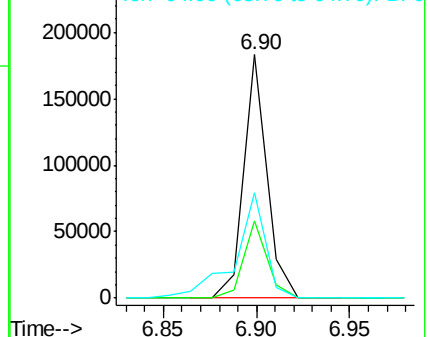
64 43.1 24.9 64.9

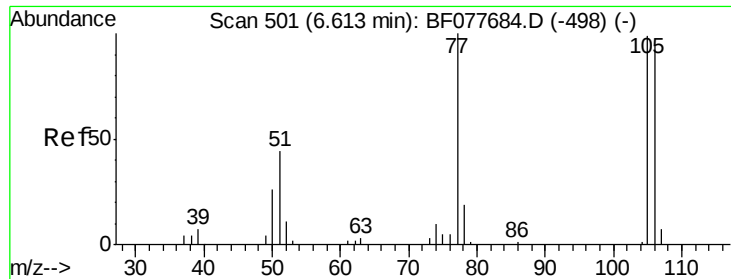


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.05 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

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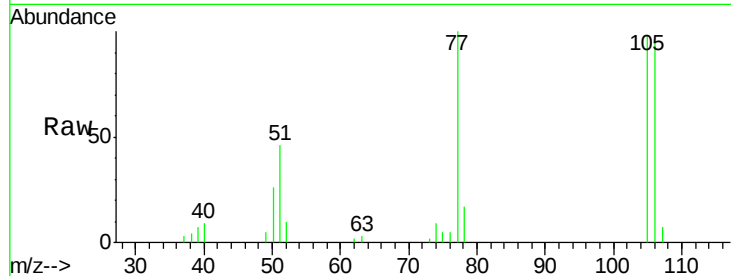
Tgt Ion: 77 Resp: 16376

Ion Ratio Lower Upper

77 100

105 98.0 78.8 118.8

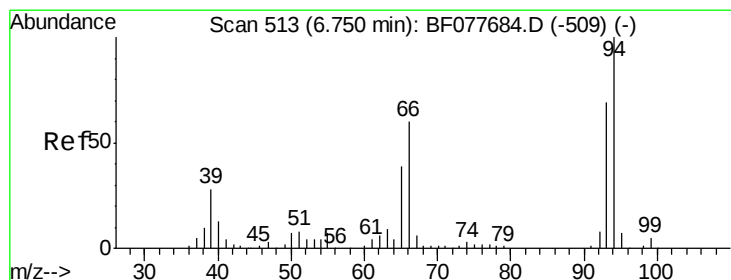
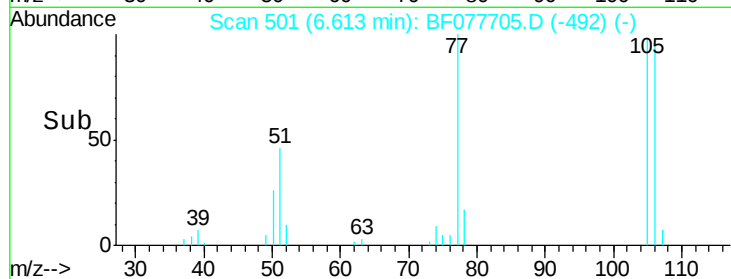
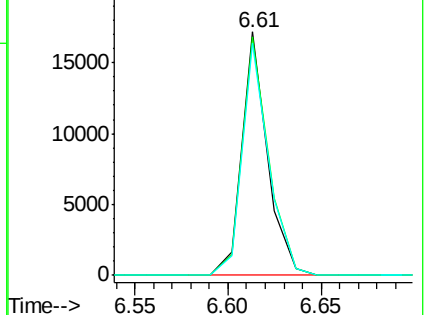
106 95.3 73.7 113.7



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: 42.19 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

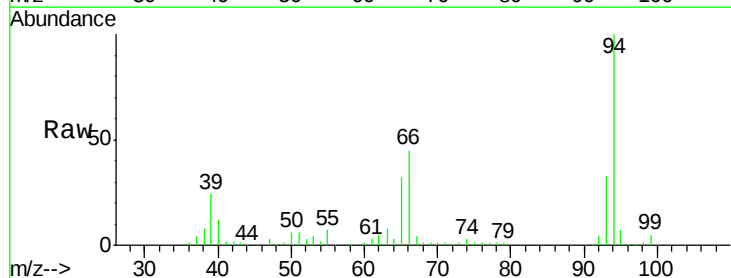
Tgt Ion: 94 Resp: 198331

Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

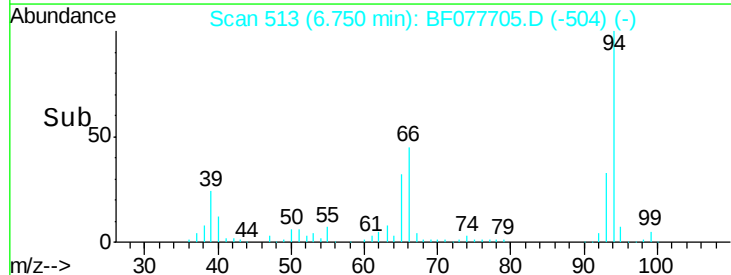
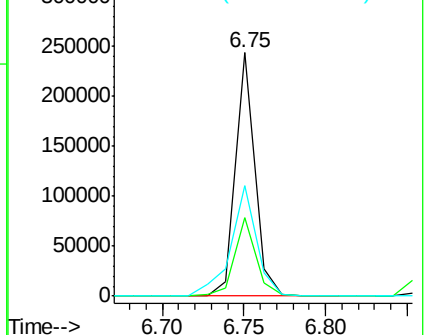
66 45.5 39.9 79.9

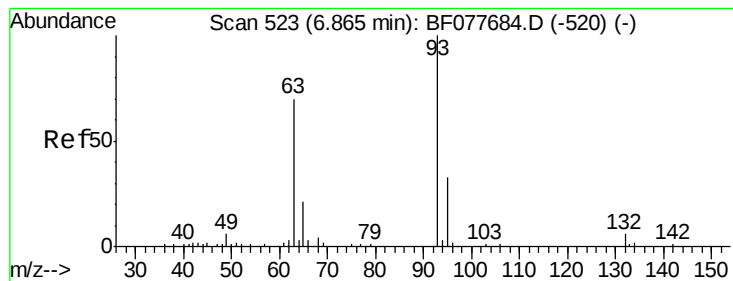


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.23 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

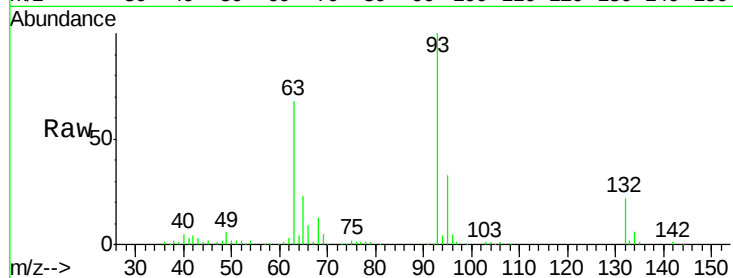
Tgt Ion: 93 Resp: 141664

Ion Ratio Lower Upper

93 100

63 68.5 49.5 89.5

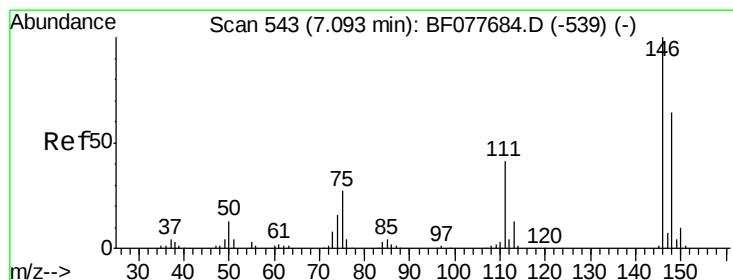
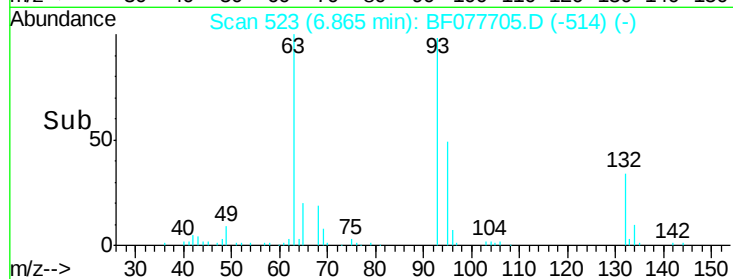
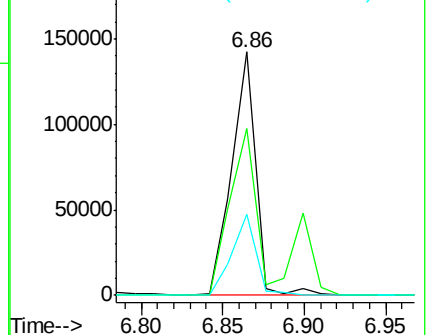
95 33.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.00 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

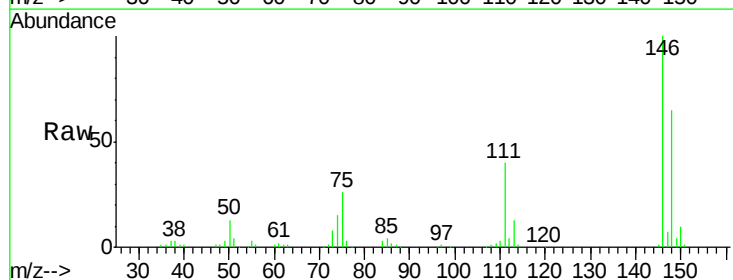
Tgt Ion: 146 Resp: 161934

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

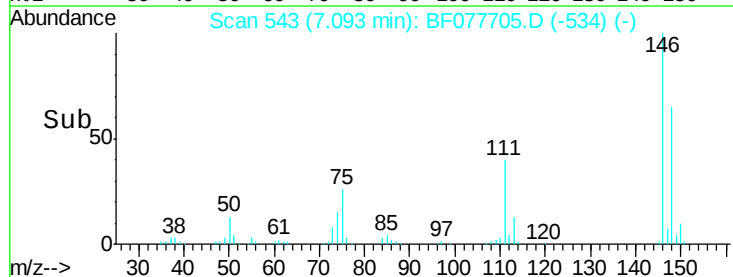
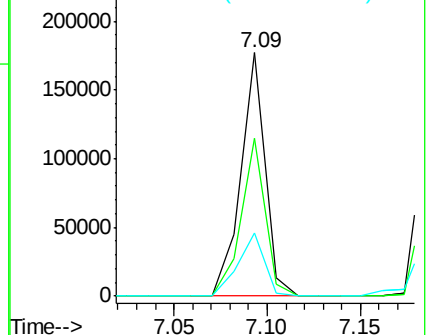
75 25.8 21.4 32.2

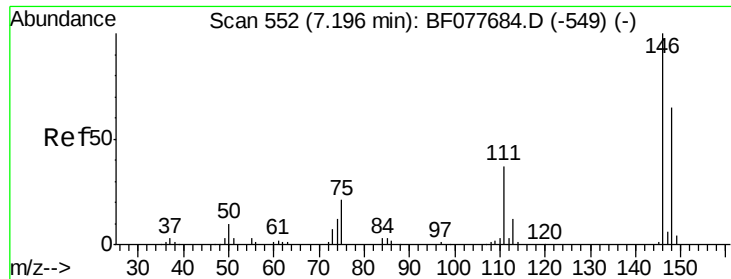


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

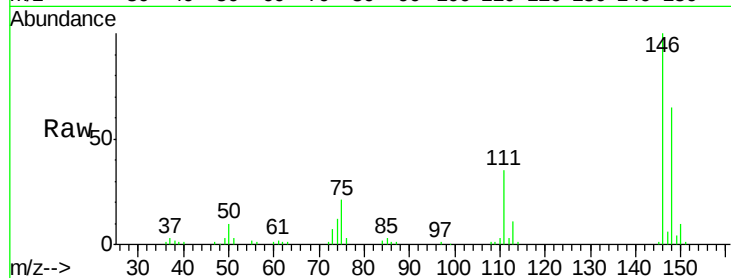




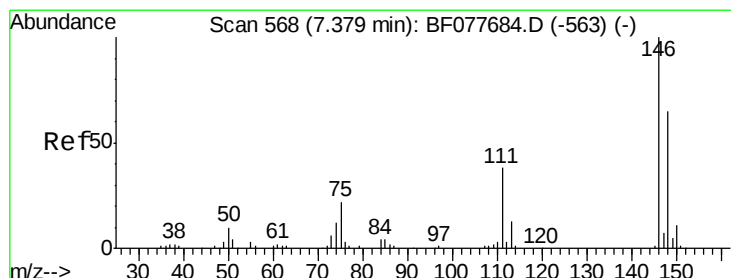
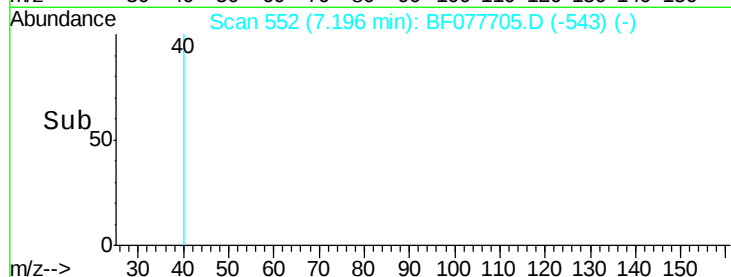
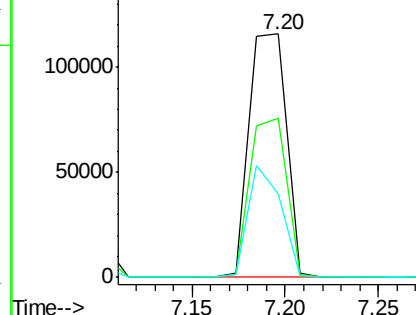
#13
 1,4-Dichlorobenzene
 Concen: 36.34 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:146 Resp: 160902
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 34.6 29.2 43.8

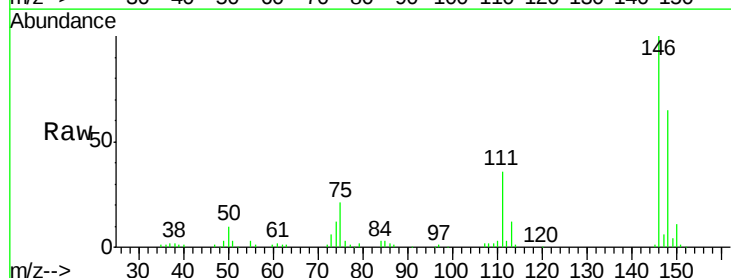


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

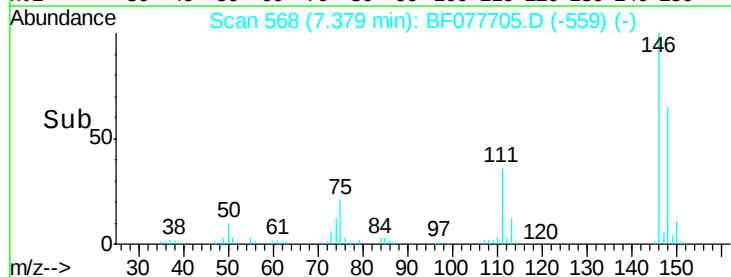
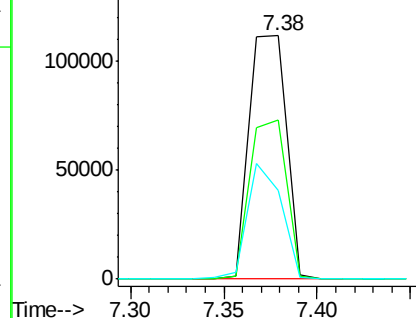


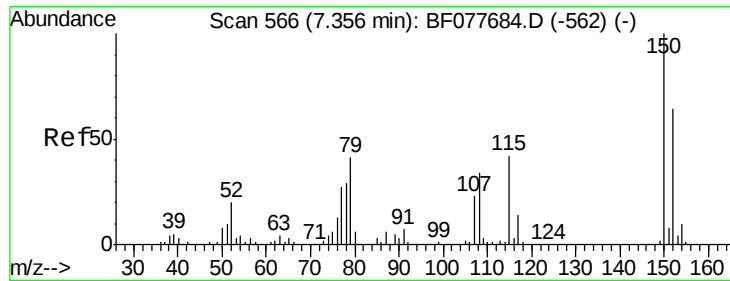
#14
 1,2-Dichlorobenzene
 Concen: 38.29 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:146 Resp: 155425
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 36.3 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: 40.92 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

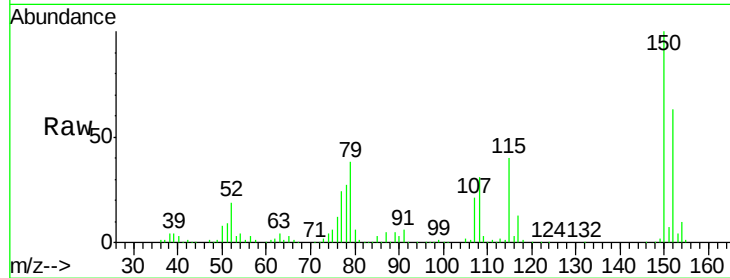
Tgt Ion: 79 Resp: 127027

Ion Ratio Lower Upper

79 100

108 81.2 65.0 97.4

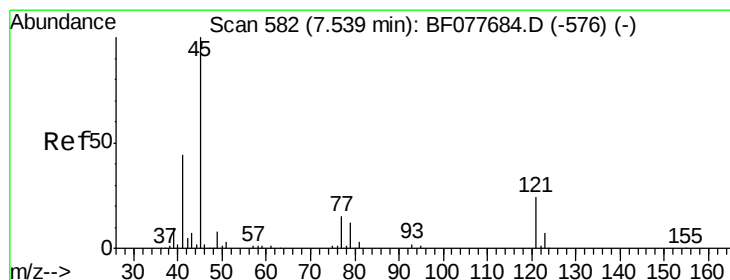
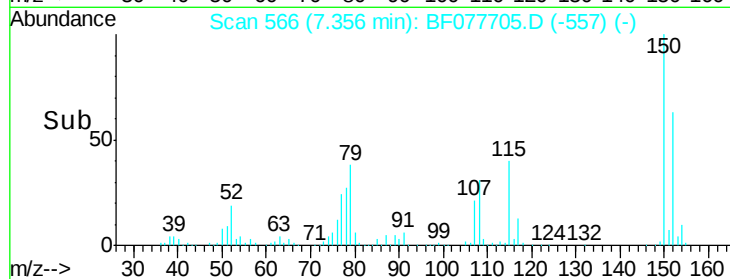
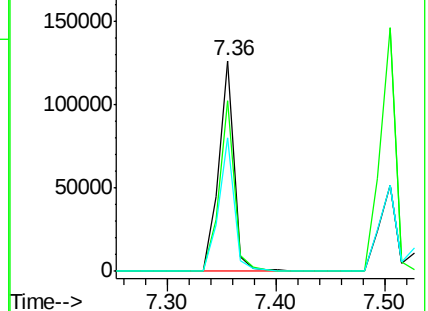
77 63.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.97 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

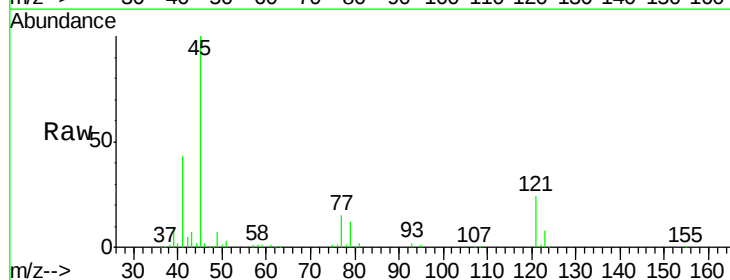
Tgt Ion: 45 Resp: 189674

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

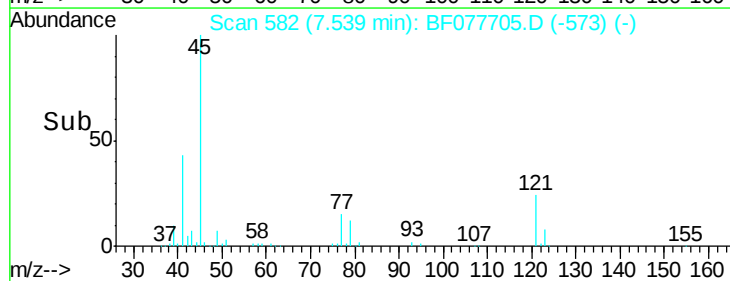
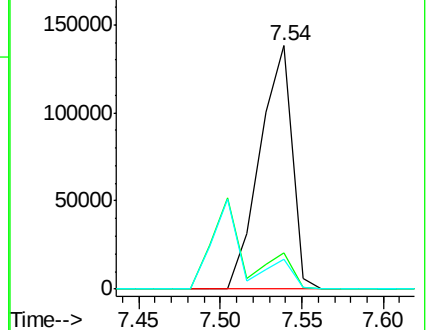
79 12.3 0.0 32.0

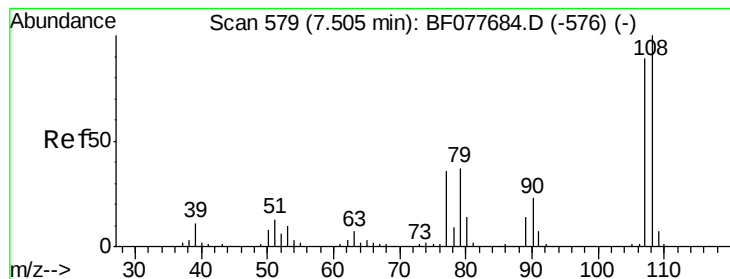


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.73 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

Tgt Ion:107 Resp: 127052

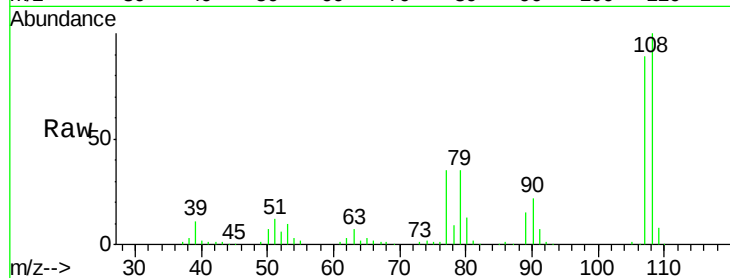
Ion Ratio Lower Upper

107 100

108 112.8 89.8 134.8

77 39.9 32.6 48.8

79 39.8 32.8 49.2

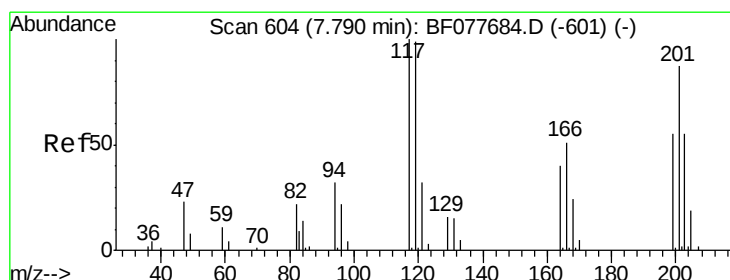
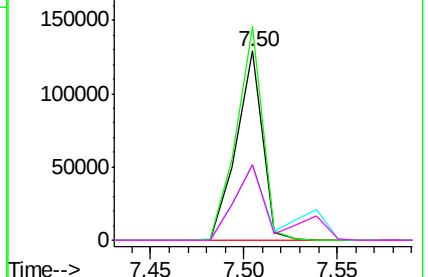
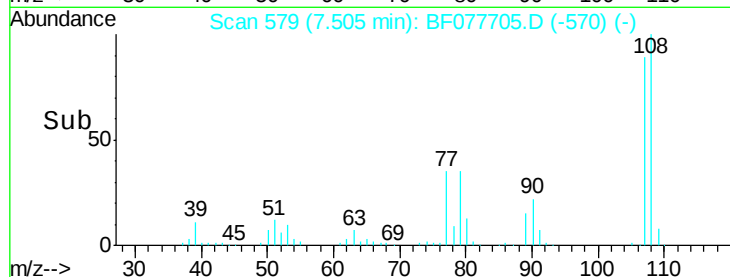


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.17 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

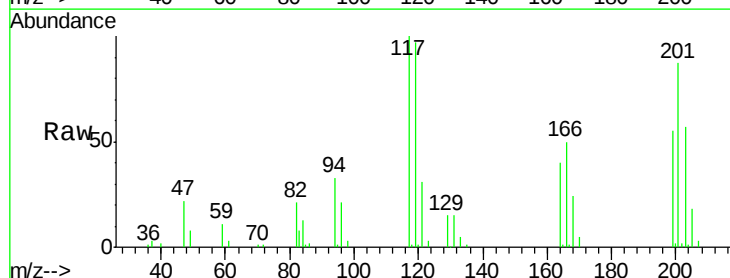
Tgt Ion:117 Resp: 56880

Ion Ratio Lower Upper

117 100

119 97.2 79.2 118.8

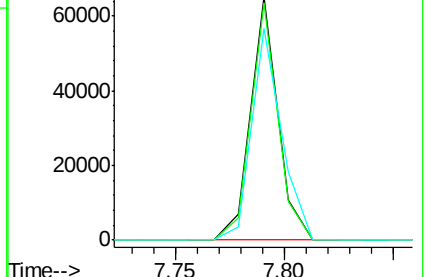
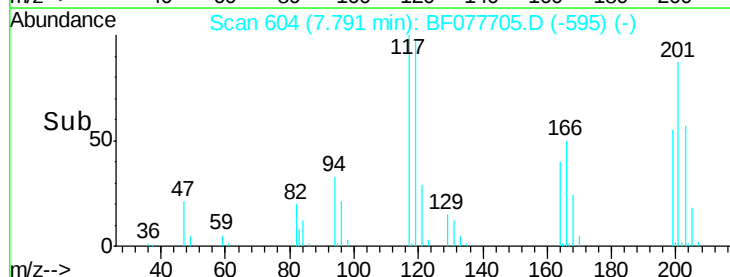
201 86.9 69.8 104.6

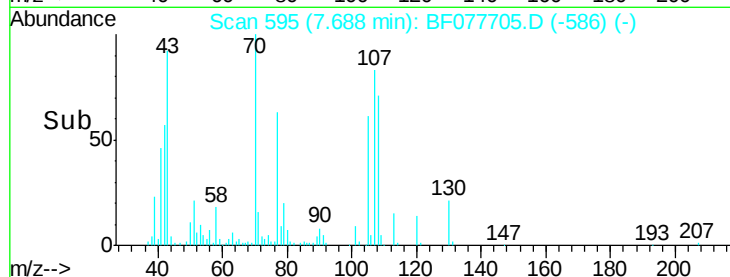
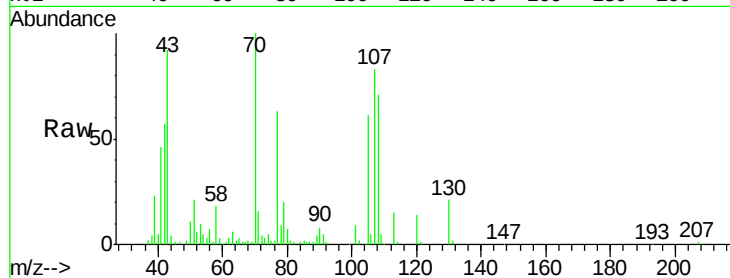
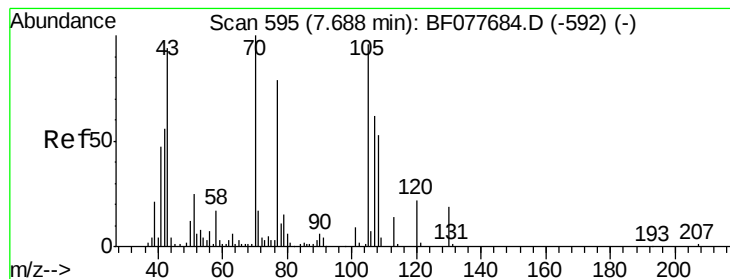


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.27 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

Tgt Ion: 70 Resp: 105280

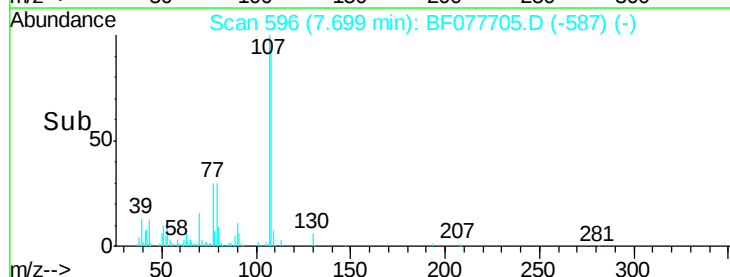
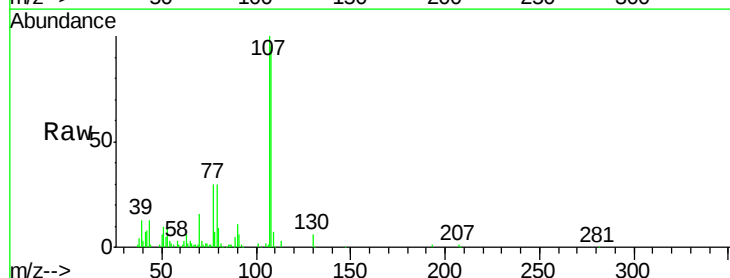
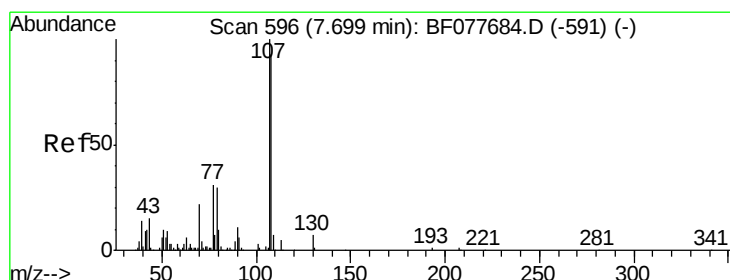
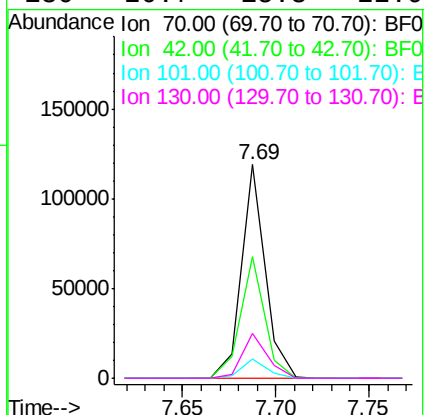
Ion Ratio Lower Upper

70 100

42 57.0 44.5 66.7

101 9.1 7.4 11.2

130 20.7 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.72 ng

RT: 7.70 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Tgt Ion: 107 Resp: 166654

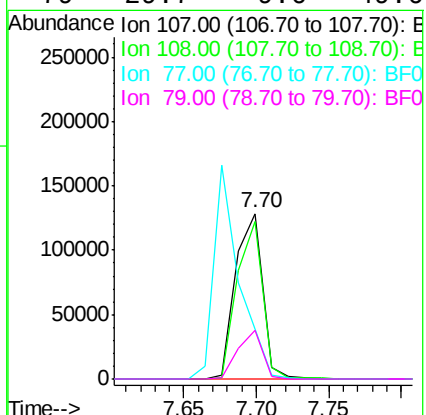
Ion Ratio Lower Upper

107 100

108 94.8 73.2 113.2

77 30.4 10.7 50.7

79 29.7 9.6 49.6

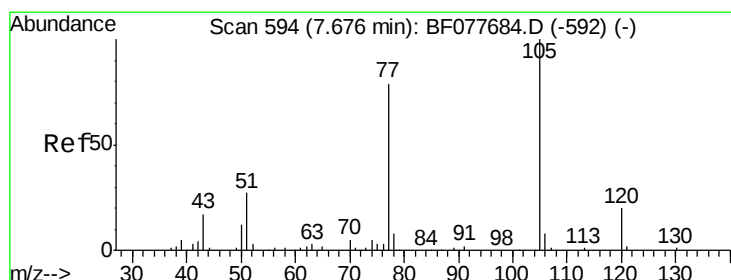
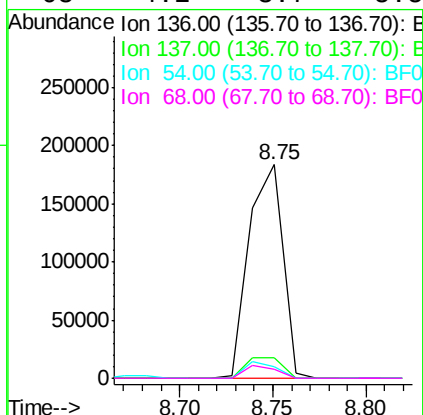
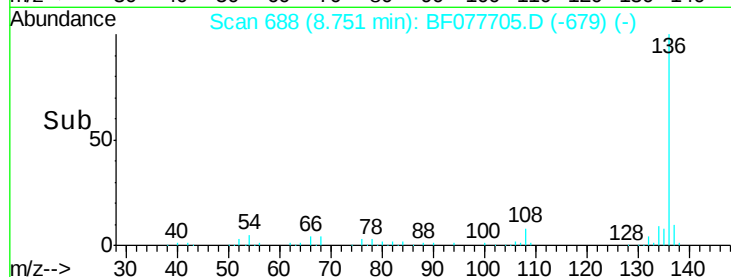
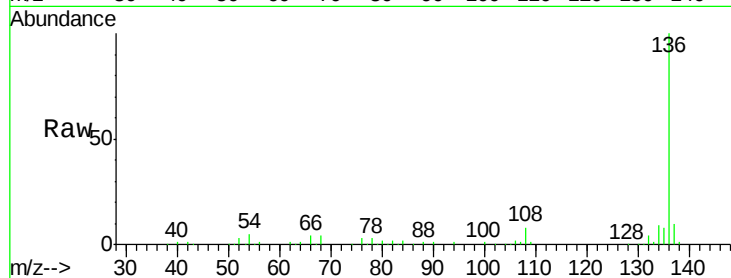




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

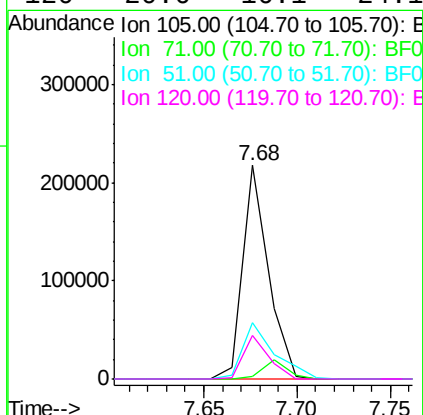
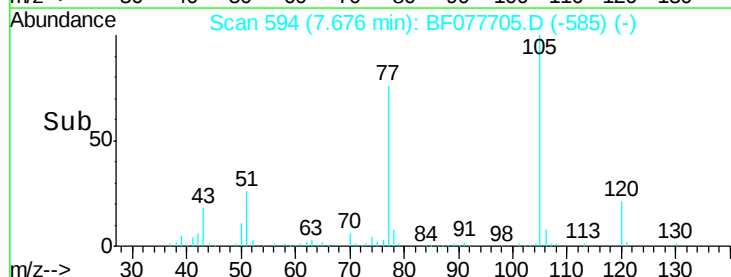
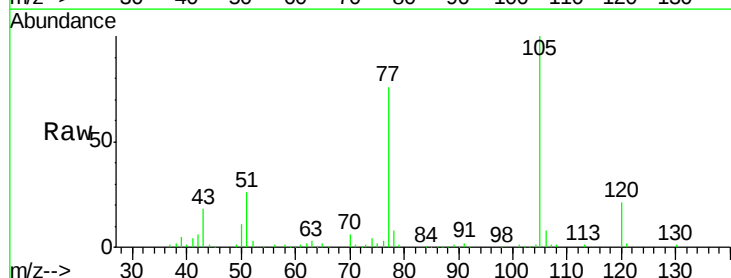
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:	136	Resp:	230617
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	5.3	4.6	6.8
68	4.2	3.7	5.5



#22
Acetophenone
Concen: 40.85 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:	105	Resp:	208556
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	26.3	21.6	32.4
120	20.6	16.1	24.1

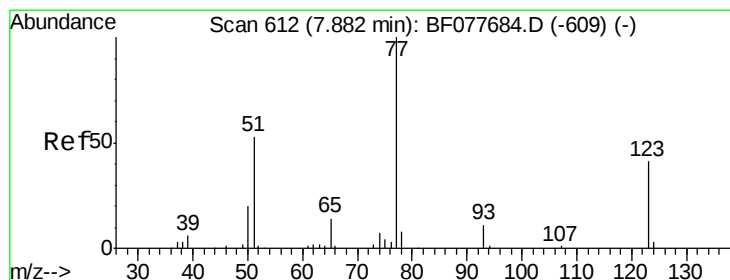
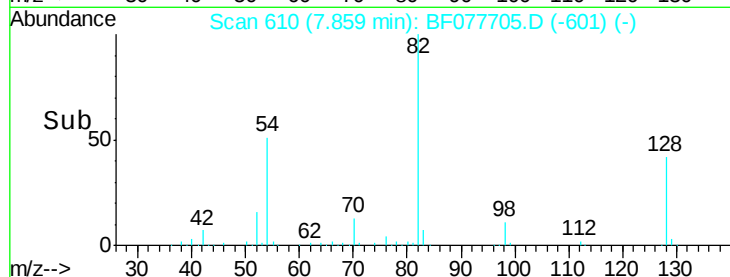
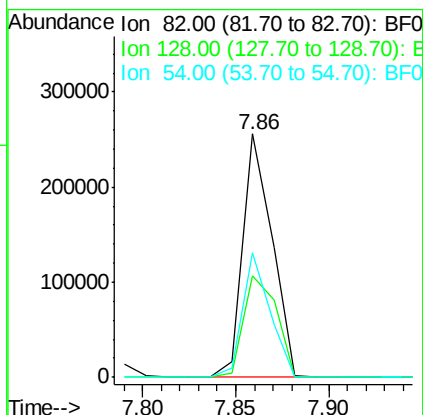
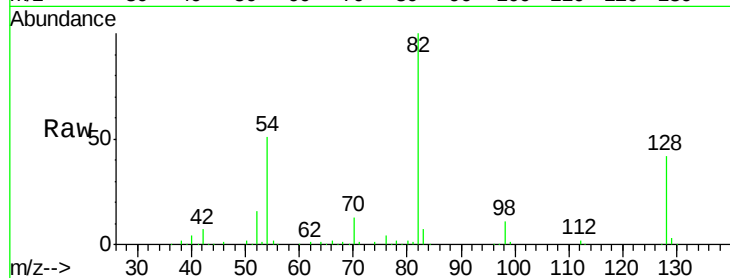




#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

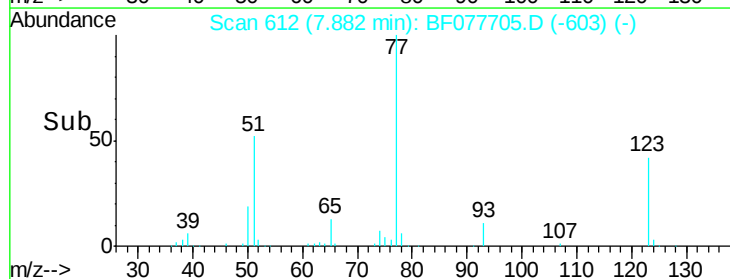
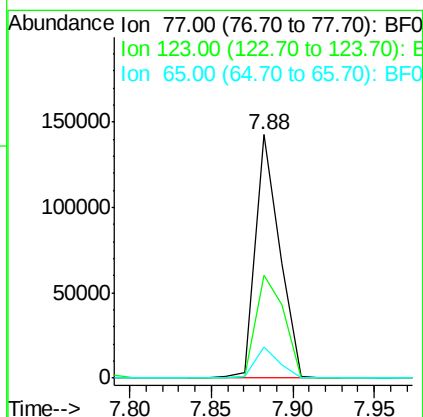
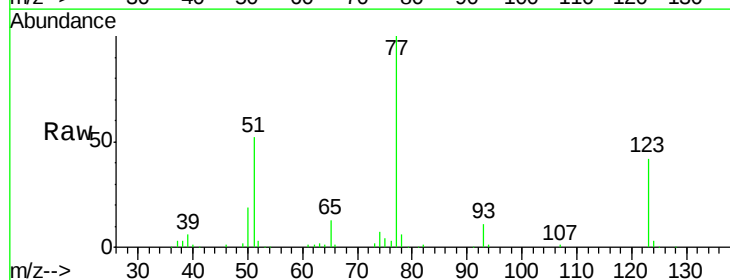
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

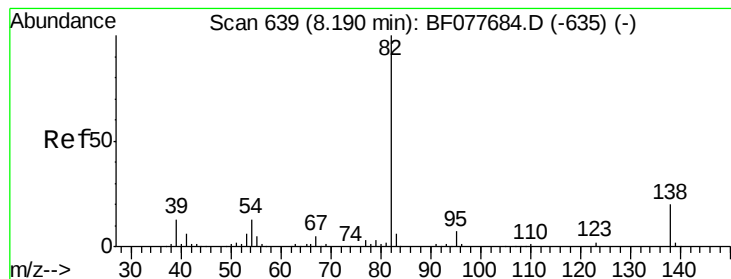
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	50.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 38.78 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.6	49.0
65	13.0	10.9	16.3





#25

Isophorone

Concen: 39.31 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

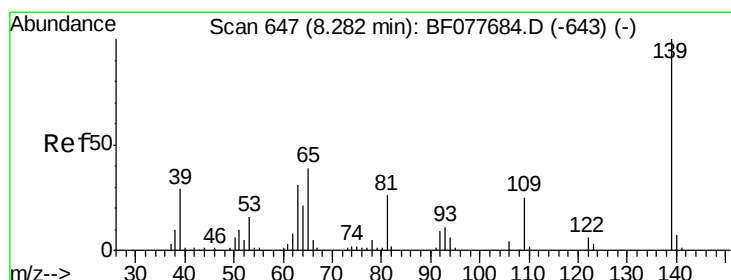
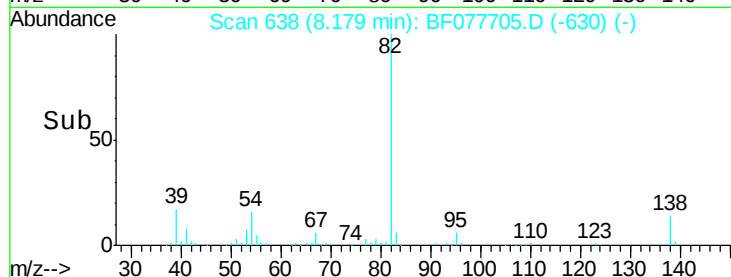
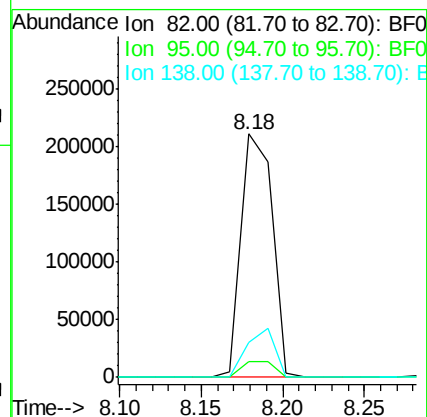
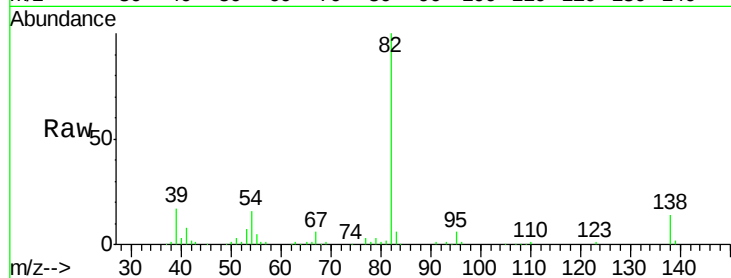
Tgt Ion: 82 Resp: 279268

Ion Ratio Lower Upper

82 100

95 6.4 5.8 8.6

138 14.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.50 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

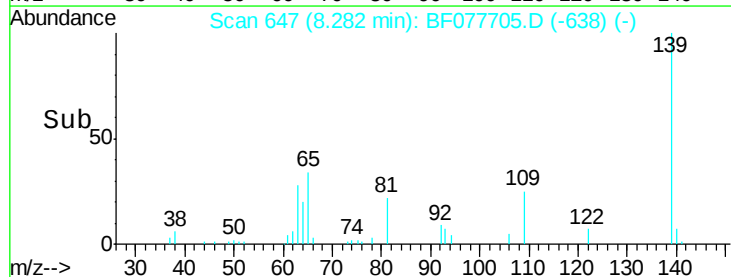
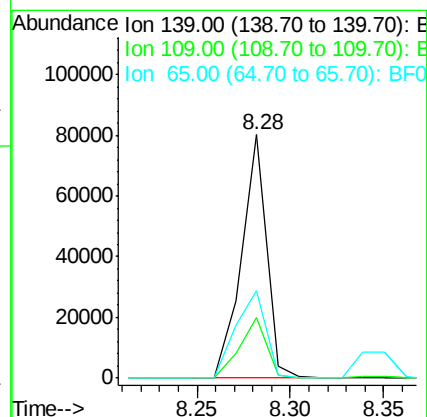
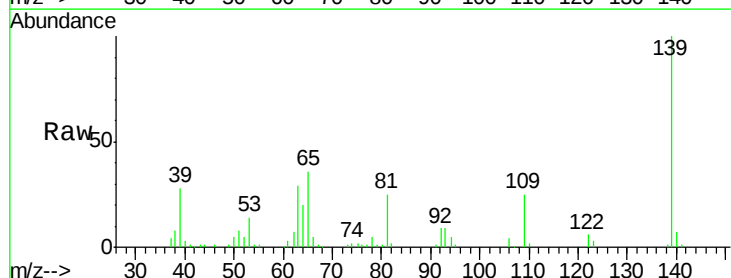
Tgt Ion: 139 Resp: 75154

Ion Ratio Lower Upper

139 100

109 24.7 20.1 30.1

65 36.0 31.5 47.3

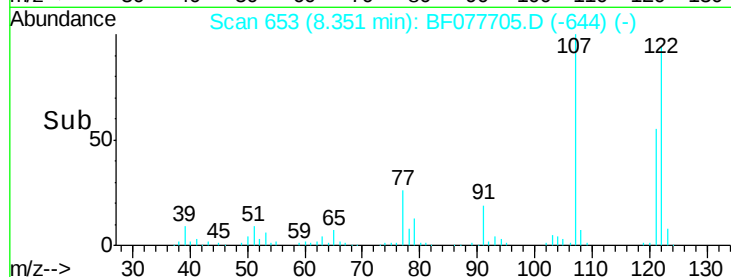
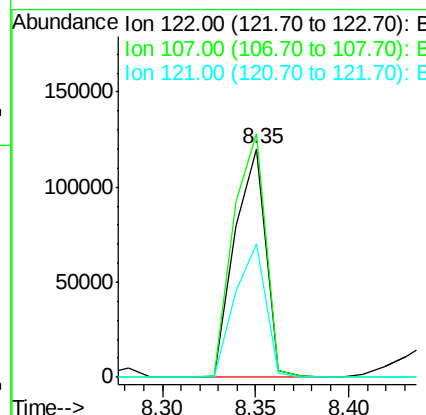
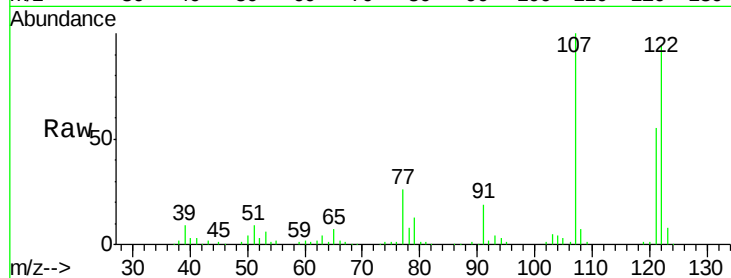




#27
 2,4-Dimethylphenol
 Concen: 41.70 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

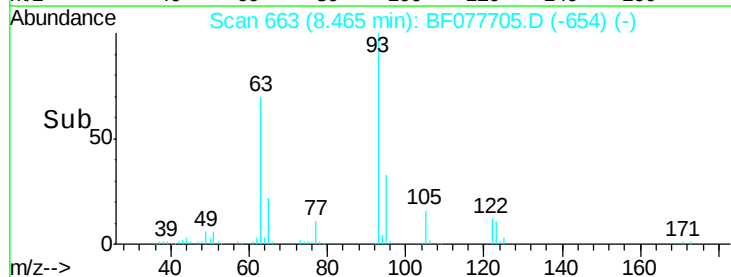
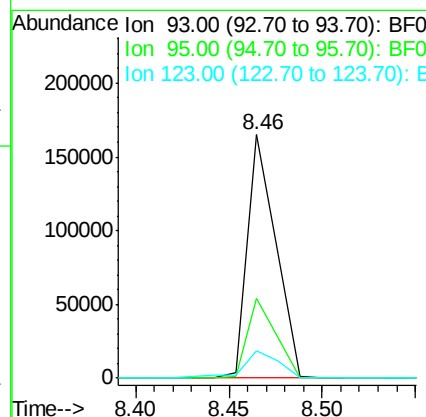
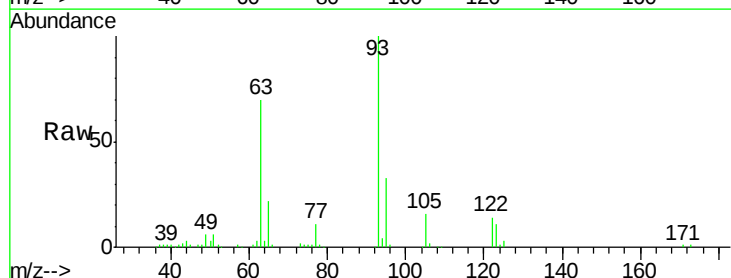
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

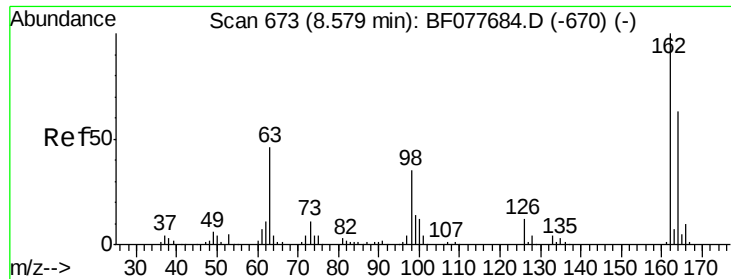
Tgt Ion: 122 Resp: 140970
 Ion Ratio Lower Upper
 122 100
 107 106.6 84.7 127.1
 121 58.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.33 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion: 93 Resp: 173910
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 11.1 8.6 13.0

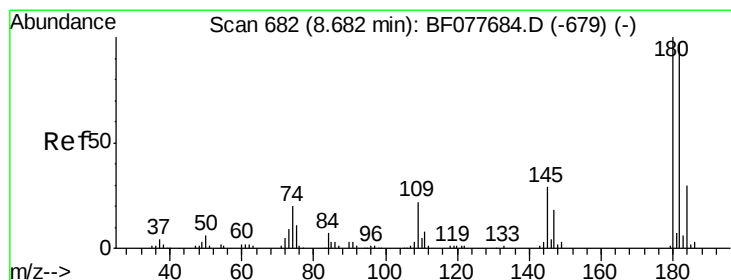
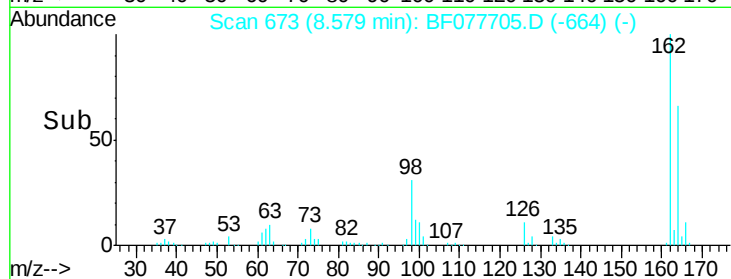
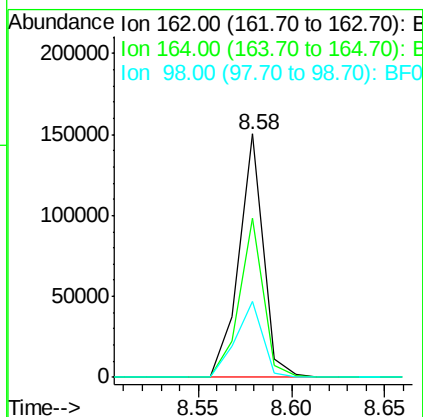
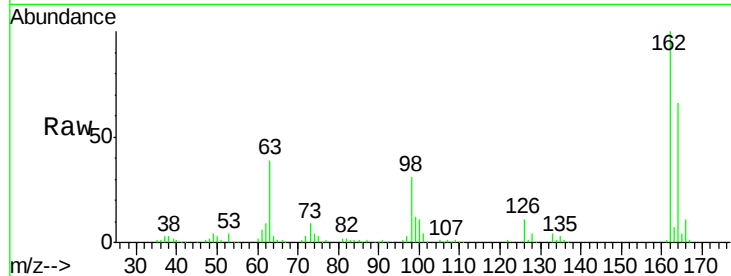




#29
 2,4-Dichlorophenol
 Concen: 42.87 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

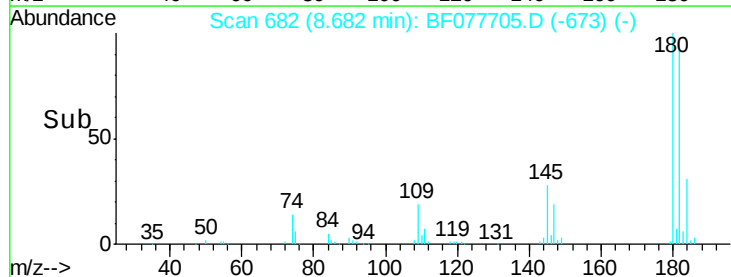
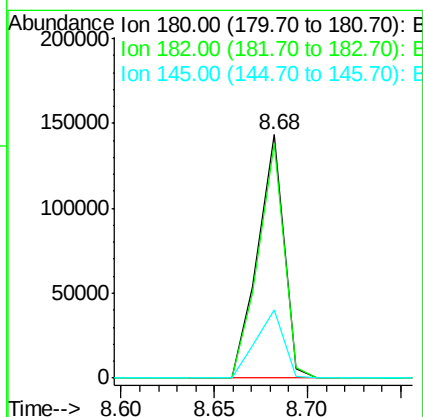
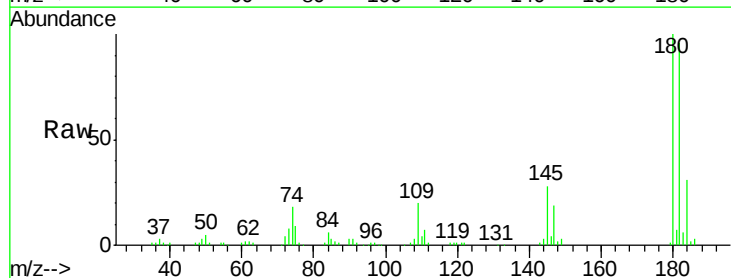
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

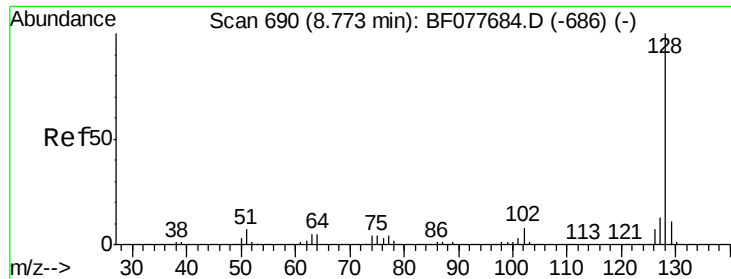
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	31.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.72 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.6	116.4
145	28.1	23.4	35.2

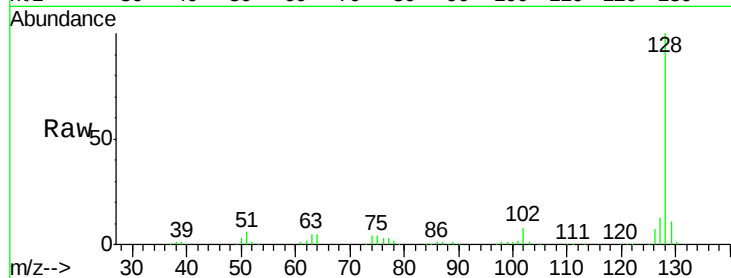




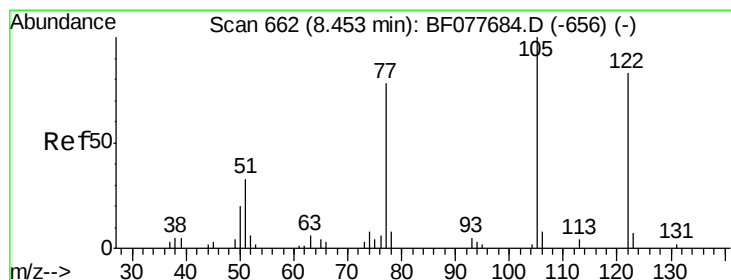
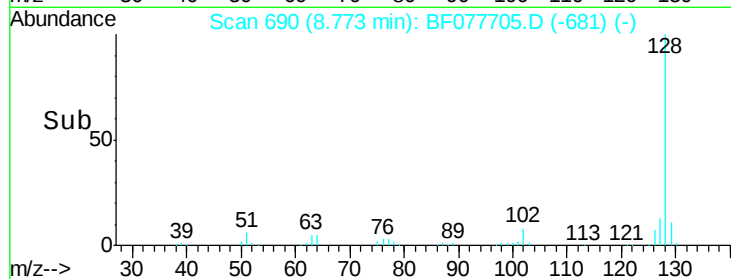
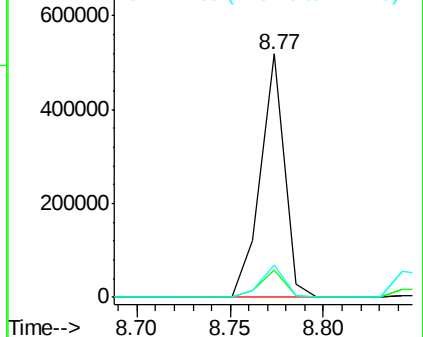
#31
Naphthalene
Concen: 38.71 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:128 Resp: 458440
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6

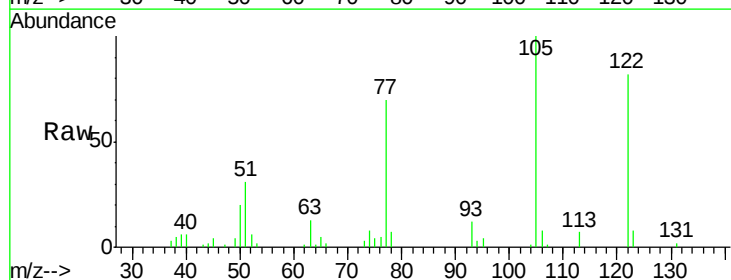


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

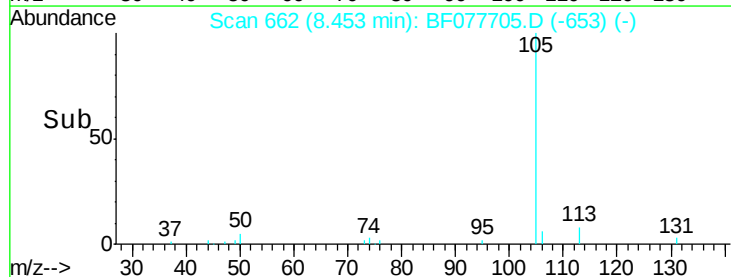
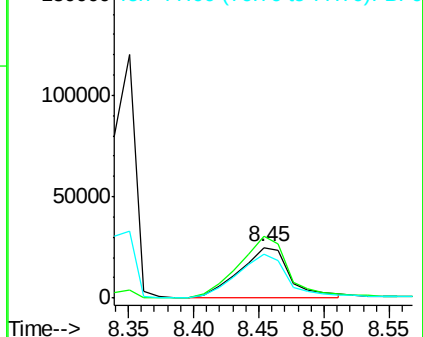


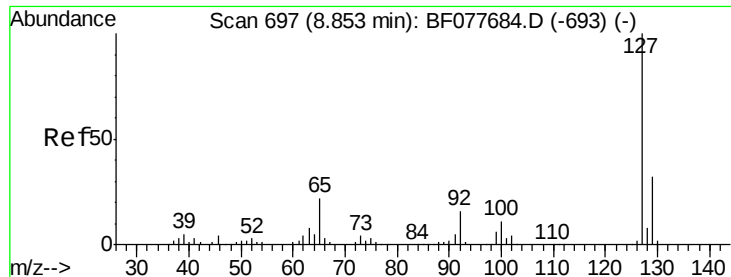
#32
Benzoic acid
Concen: 35.84 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:122 Resp: 66000
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 85.8 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

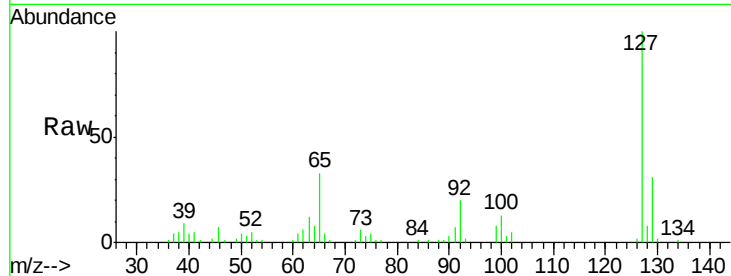




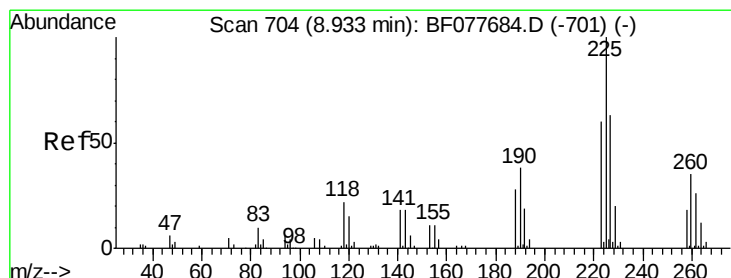
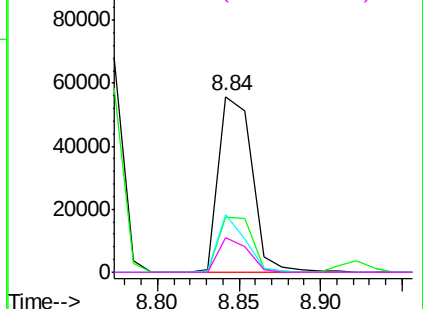
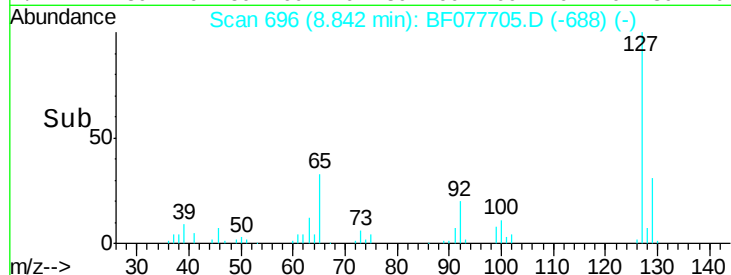
#33
4-Chloroaniline
Concen: 16.54 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:127 Resp: 79521
Ion Ratio Lower Upper
127 100
129 31.1 25.3 37.9
65 33.0 17.6 26.4#
92 19.7 13.1 19.7

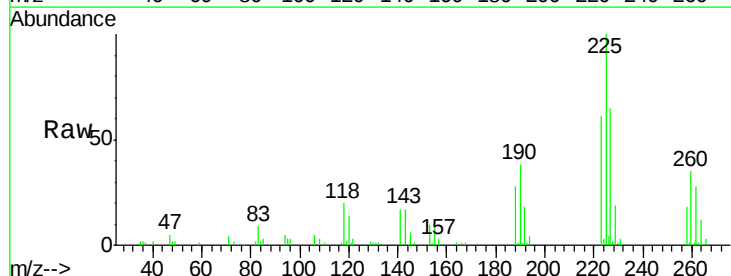


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

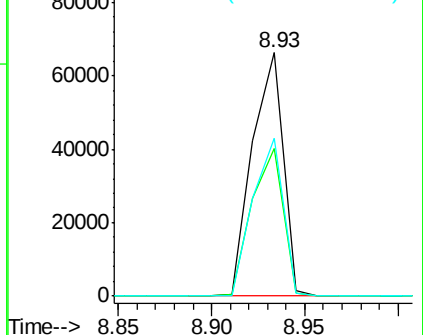
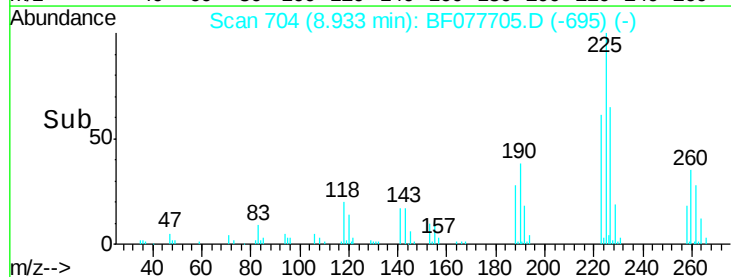


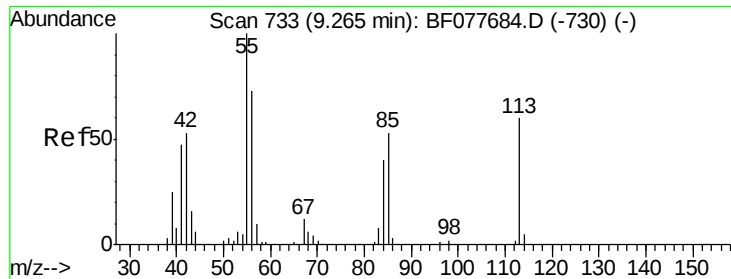
#34
Hexachlorobutadiene
Concen: 37.09 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:225 Resp: 75795
Ion Ratio Lower Upper
225 100
223 60.7 47.9 71.9
227 65.0 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

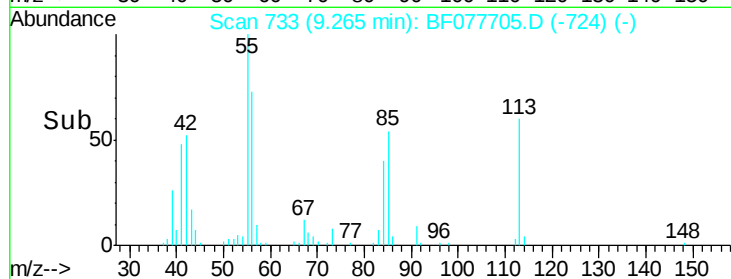
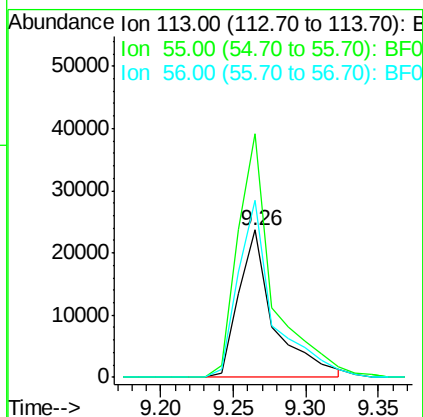
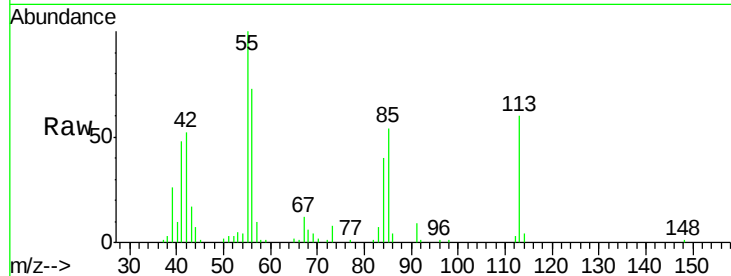




#35
 Caprolactam
 Concen: 42.47 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

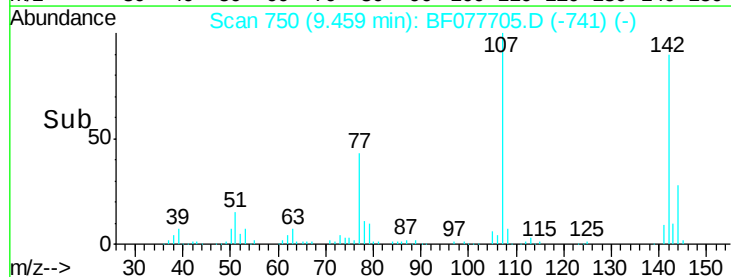
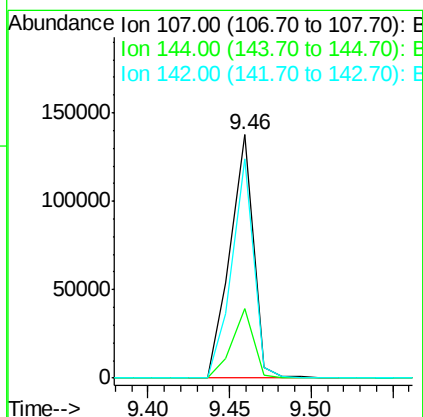
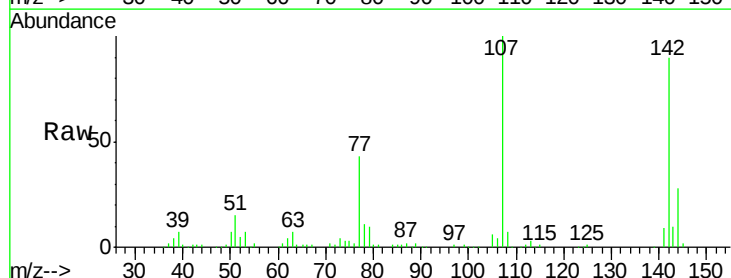
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

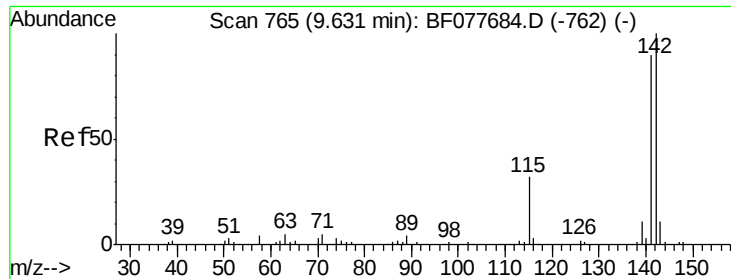
Tgt Ion:113 Resp: 39991
 Ion Ratio Lower Upper
 113 100
 55 165.5 145.9 185.9
 56 120.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.27 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:107 Resp: 137044
 Ion Ratio Lower Upper
 107 100
 144 28.4 23.3 34.9
 142 90.3 72.6 109.0

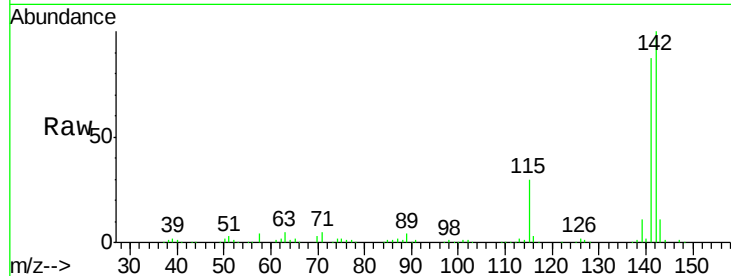




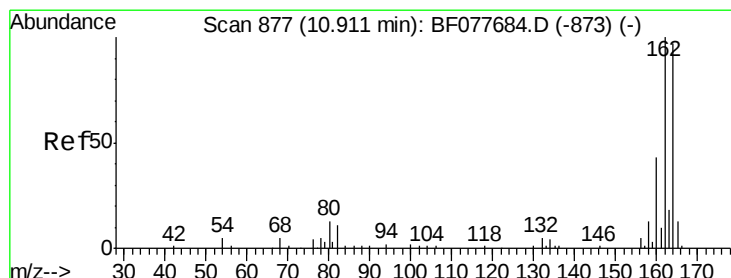
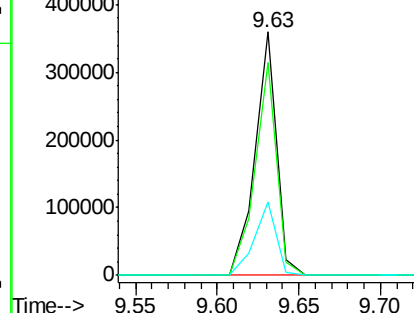
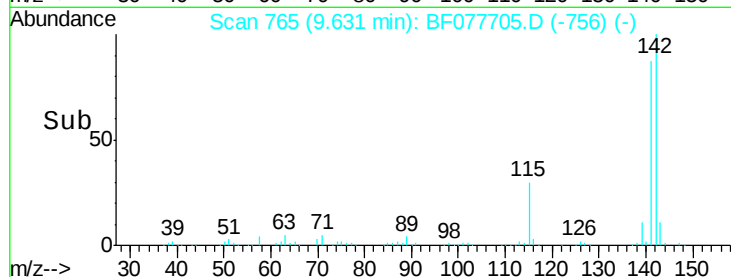
#37
 2-Methylnaphthalene
 Concen: 41.23 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.9	107.9
115	30.2	25.4	38.0

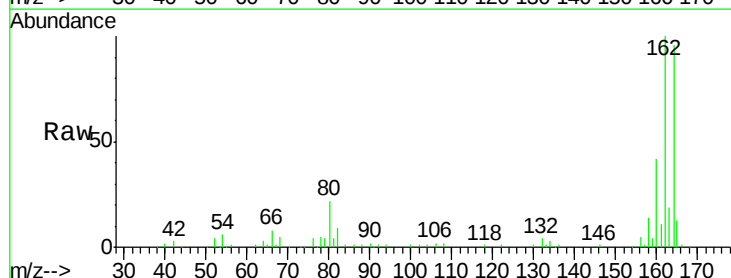


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

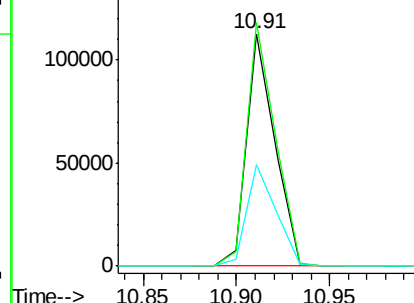
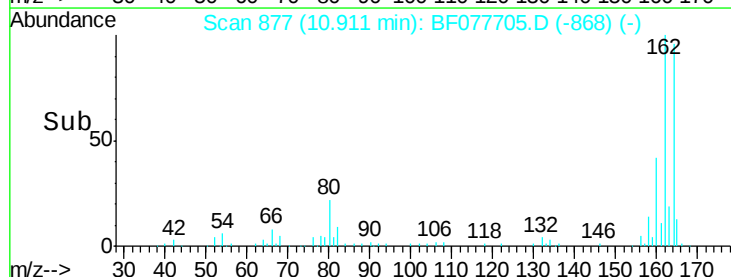


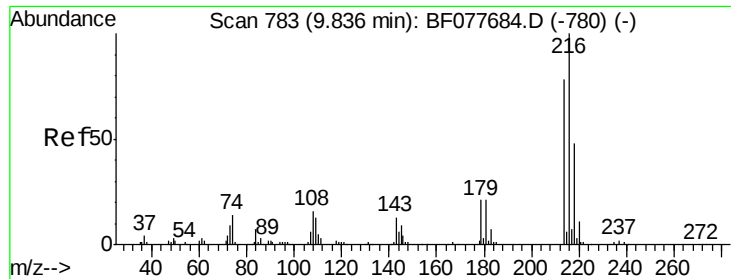
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	43.9	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

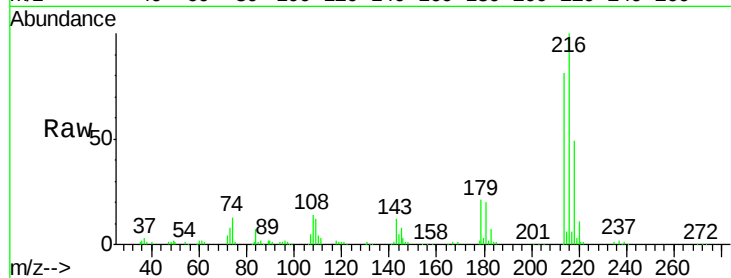




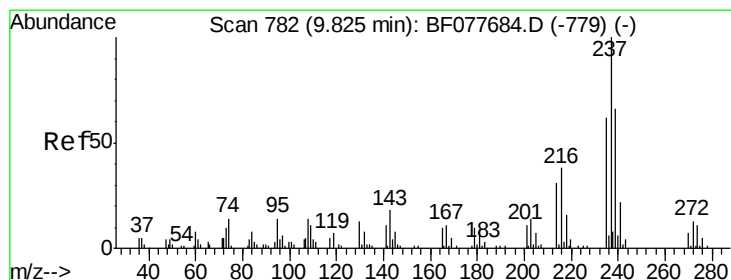
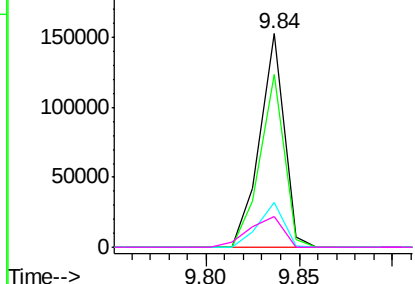
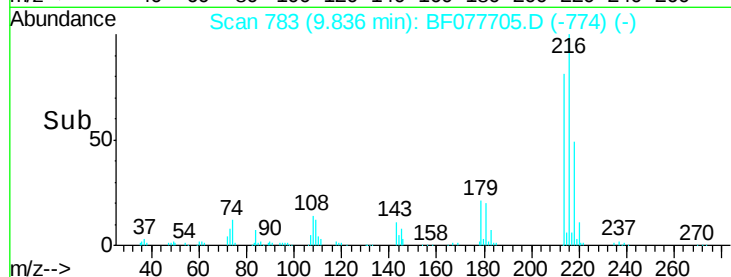
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.71 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:	216	Resp:	139555
Ion	Ratio	Lower	Upper
216	100		
214	79.7	0.0	0.0#
179	21.6	0.0	0.0#
108	20.4	0.0	0.0#

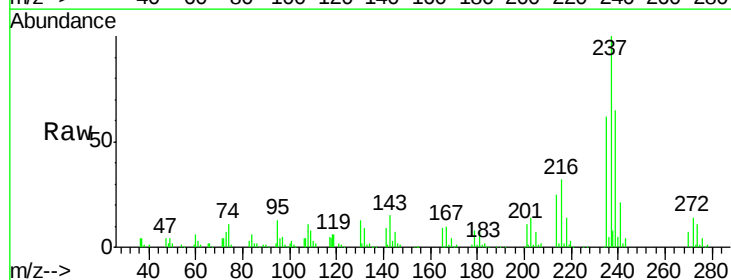


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

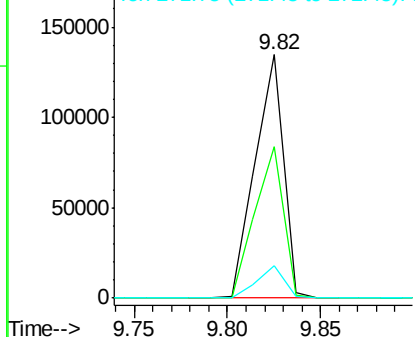
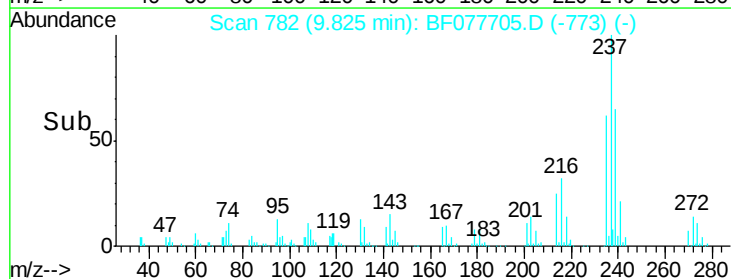


#40
 Hexachlorocyclopentadiene
 Concen: 80.24 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:	237	Resp:	141191
Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	13.6	0.0	33.4



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

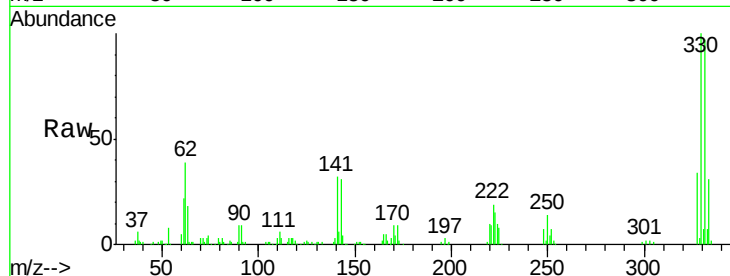




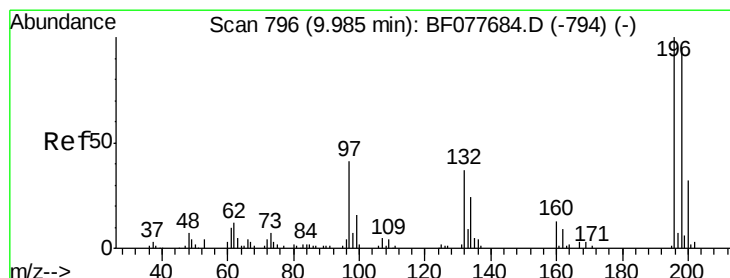
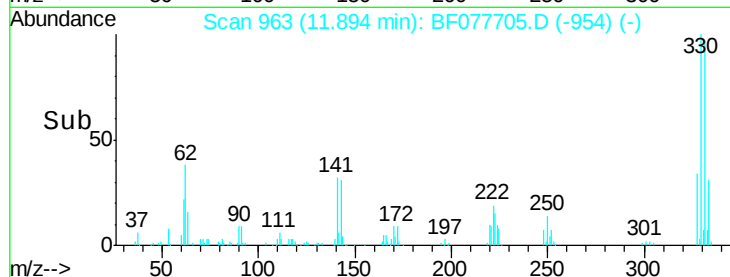
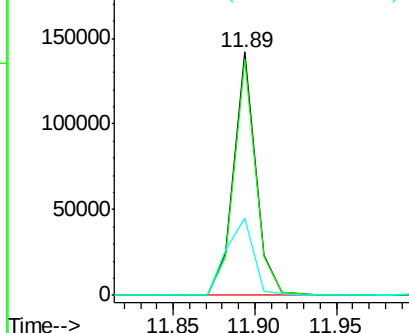
#41
 2,4,6-Tribromophenol
 Concen: 118.15 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:330 Resp: 133212
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 39.0 0.0 0.0#

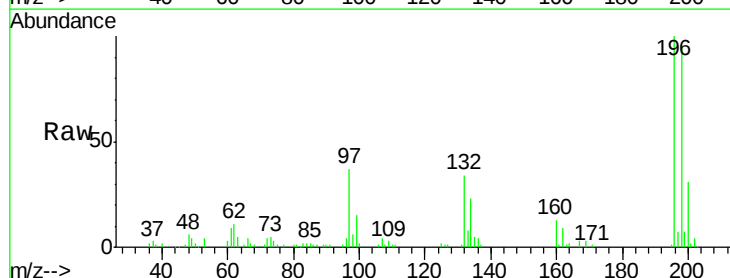


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

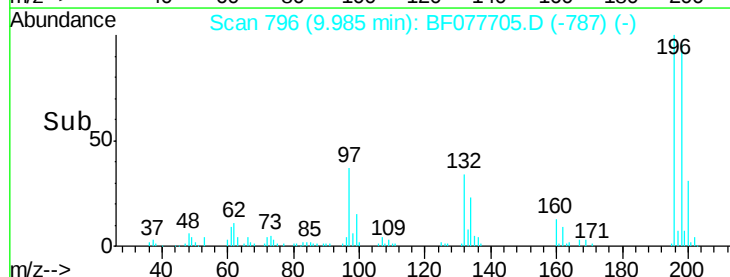
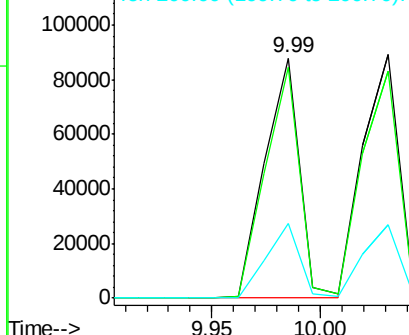


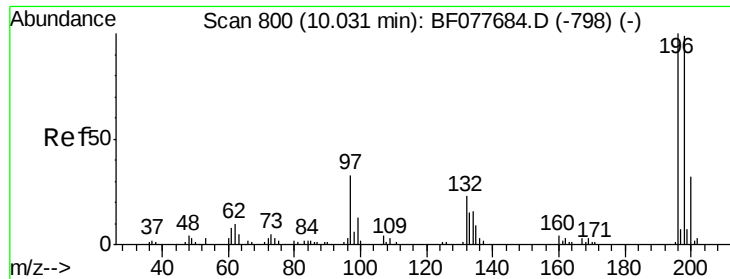
#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 9.99 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:196 Resp: 98339
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 31.3 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

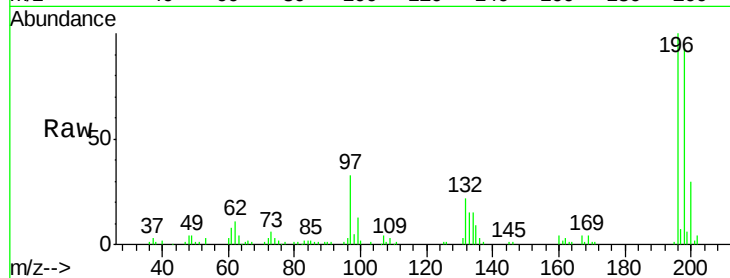




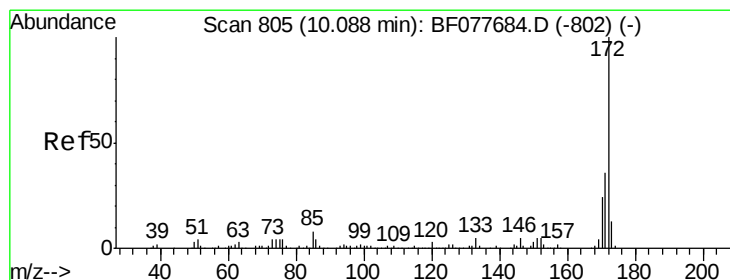
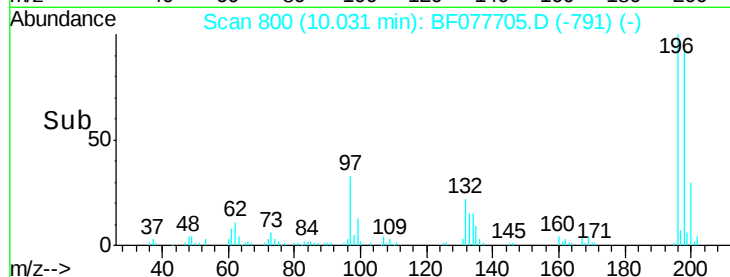
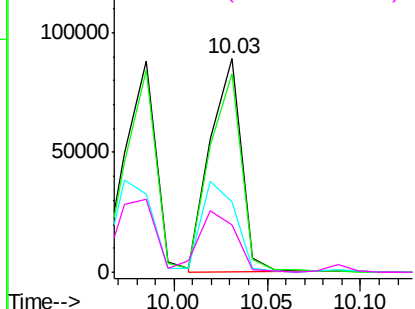
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:	196	Resp:	104004
Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.0
97	33.1	26.8	40.2
132	21.9	18.6	28.0

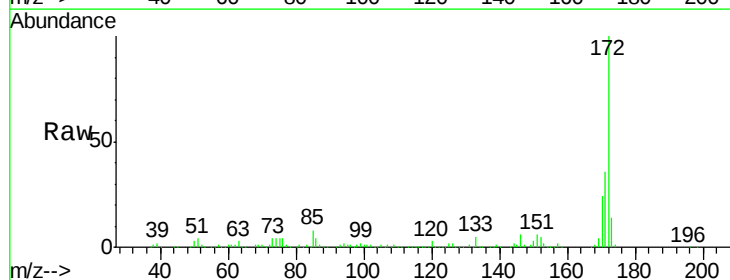


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

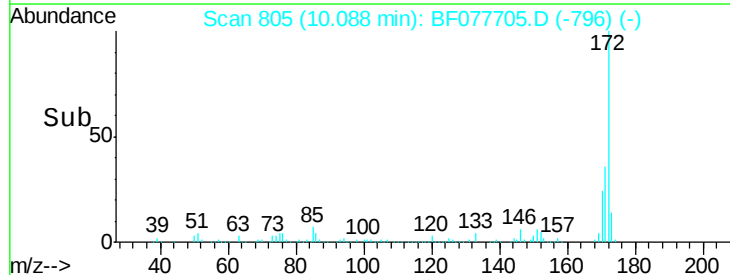
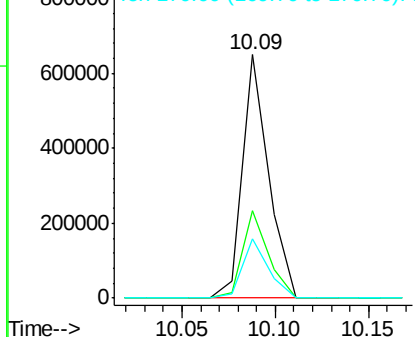


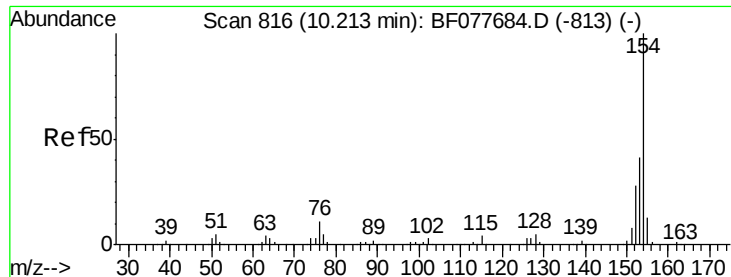
#44
 2-Fluorobiphenyl
 Concen: 78.72 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:	172	Resp:	631182
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	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

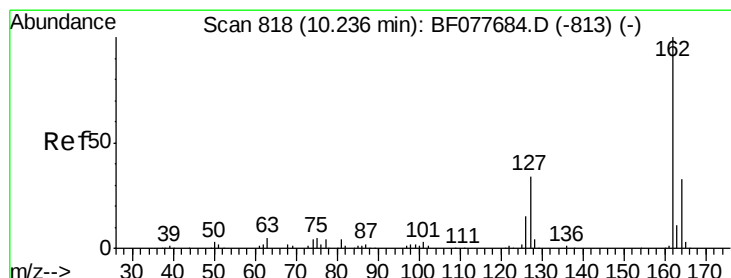
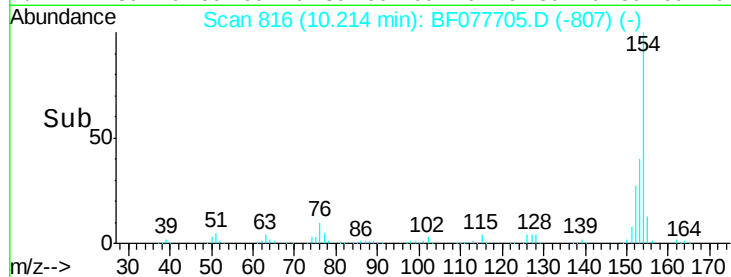
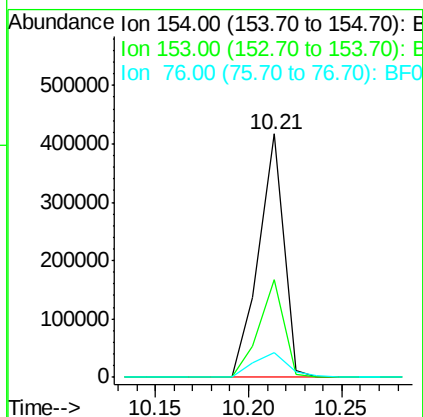
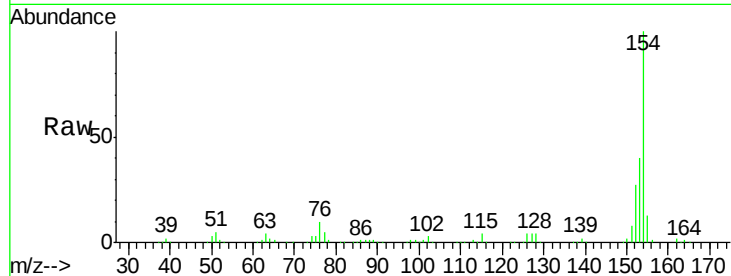




#45
 1,1'-Biphenyl
 Concen: 41.20 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

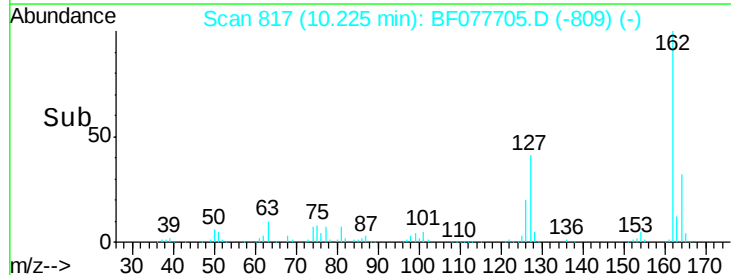
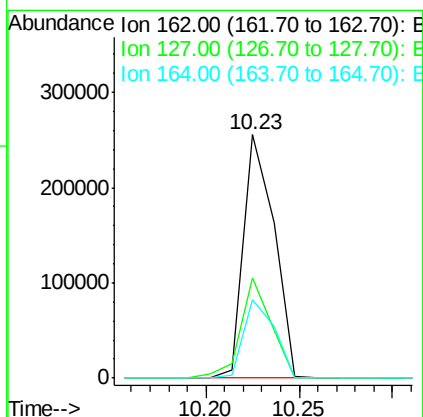
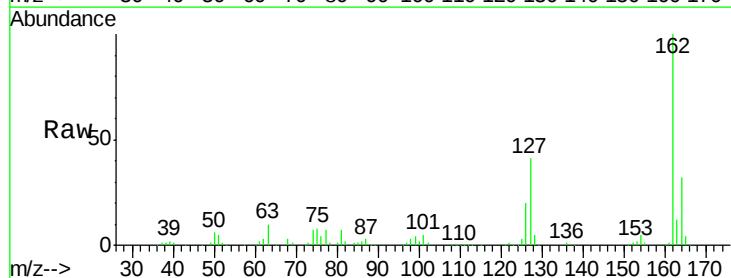
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:154 Resp: 388135
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 10.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.42 ng
 RT: 10.23 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:162 Resp: 294112
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 32.0 26.8 40.2

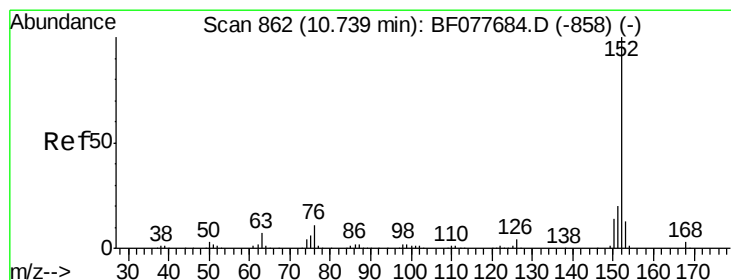
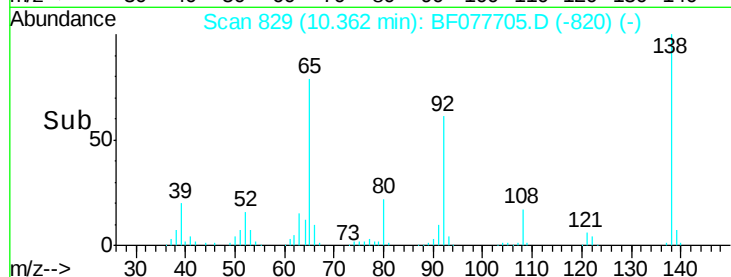
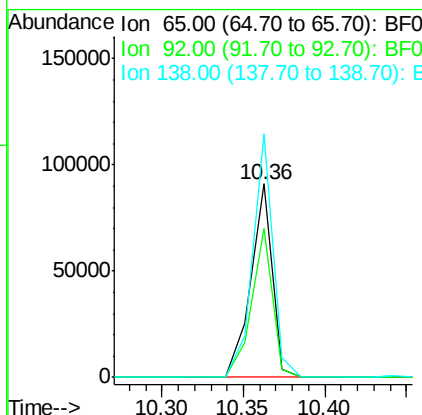
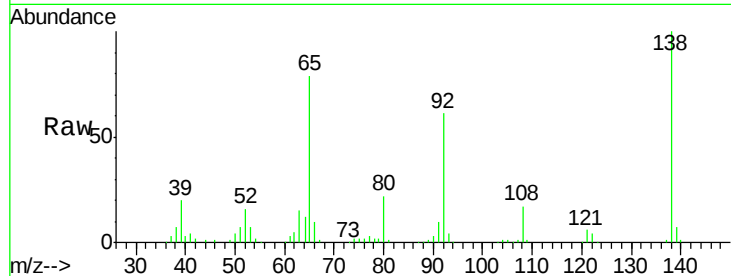




#47
 2-Nitroaniline
 Concen: 43.74 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

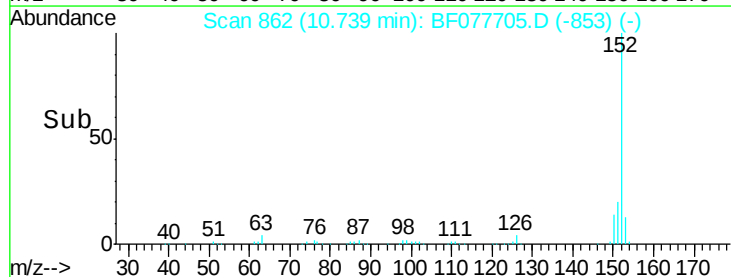
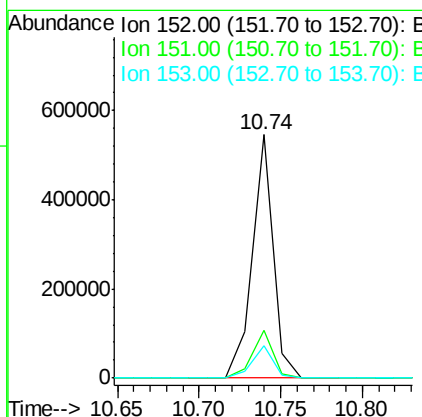
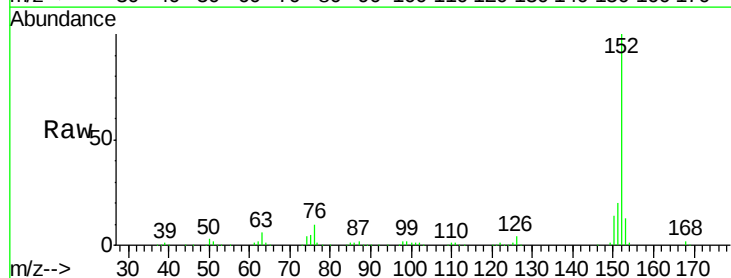
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

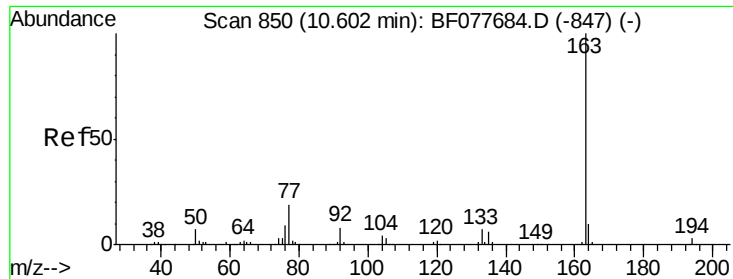
Tgt Ion: 65 Resp: 83167
 Ion Ratio Lower Upper
 65 100
 92 77.3 59.1 88.7
 138 125.8 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.20 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion: 152 Resp: 486351
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 13.1 10.6 16.0

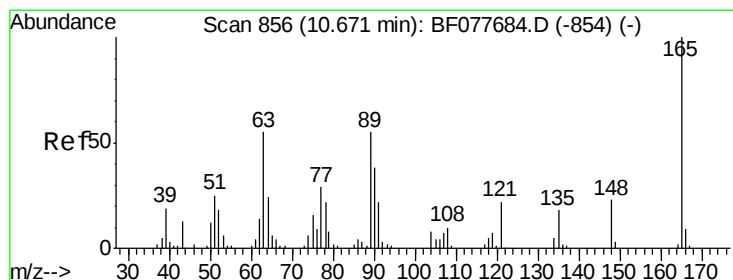
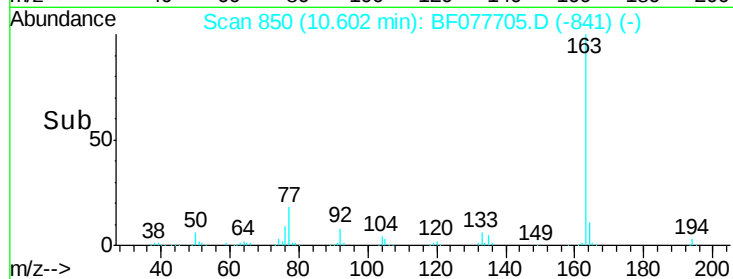
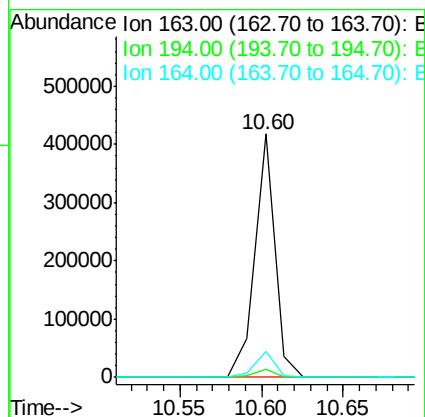
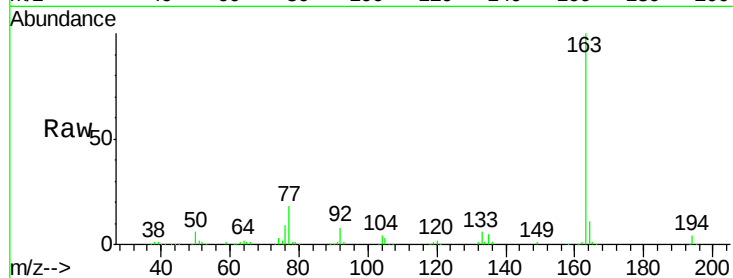




#49
Dimethylphthalate
Concen: 40.84 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

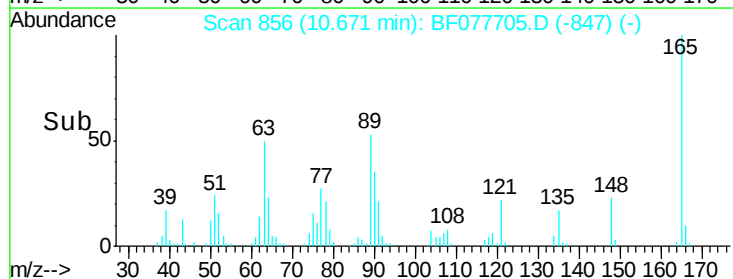
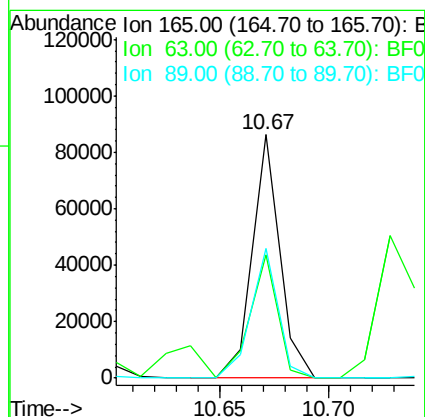
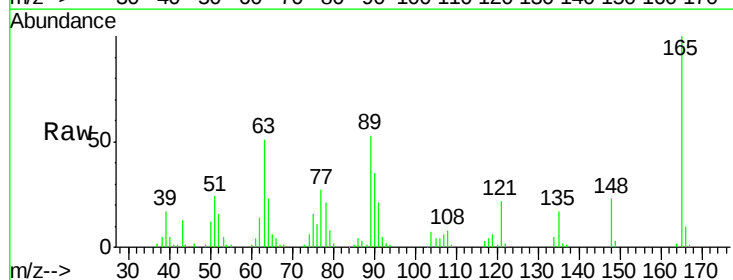
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:163 Resp: 356928
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.89 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:165 Resp: 75893
Ion Ratio Lower Upper
165 100
63 50.9 44.1 66.1
89 53.1 44.3 66.5





#51

Acenaphthene

Concen: 38.33 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

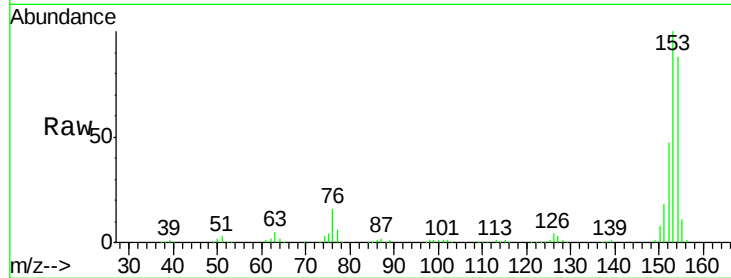
Tgt Ion:154 Resp: 279742

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

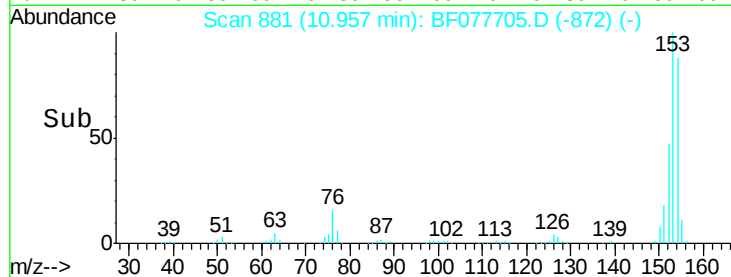
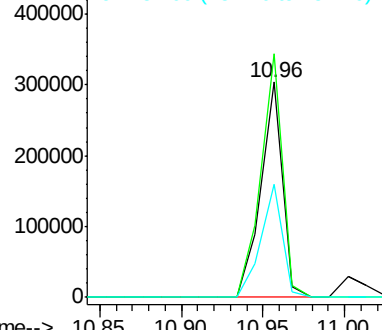
152 52.8 42.6 63.8



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: 22.72 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

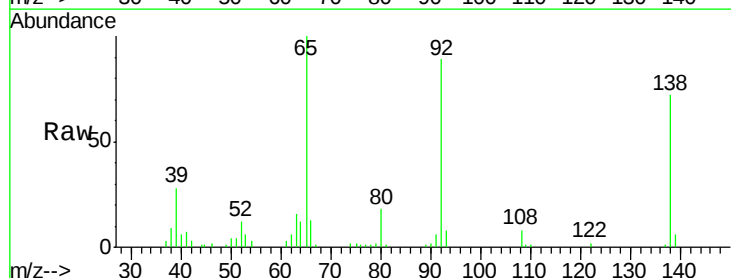
Tgt Ion:138 Resp: 47797

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

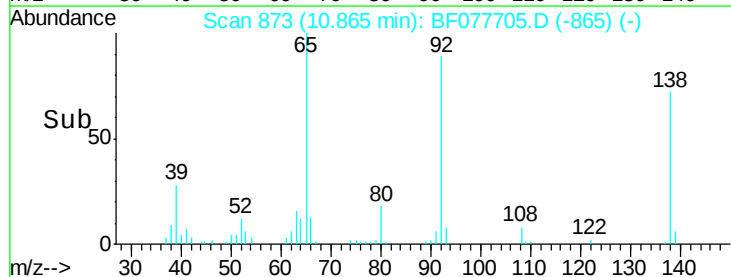
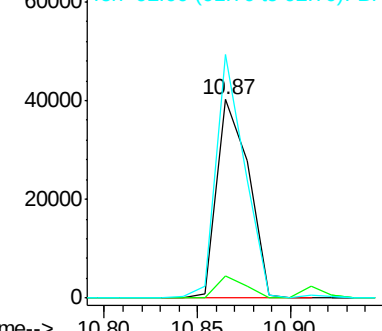
92 122.5 76.6 114.8#

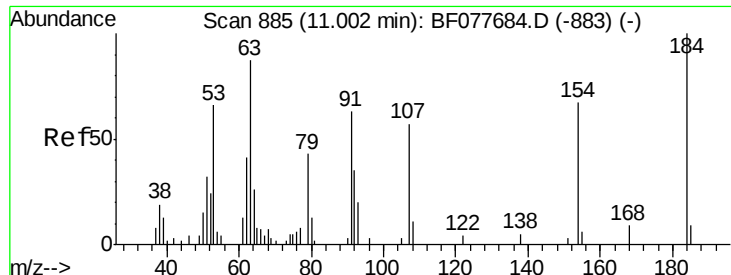


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

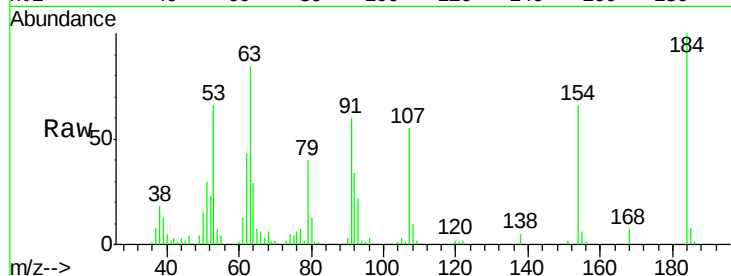




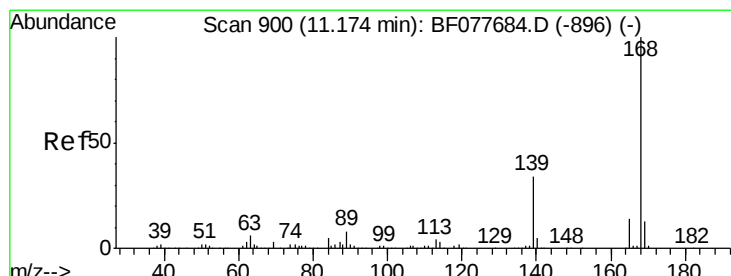
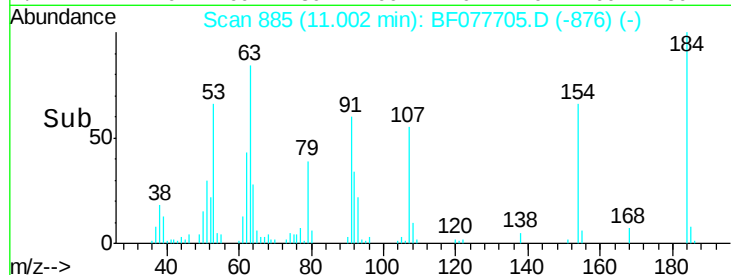
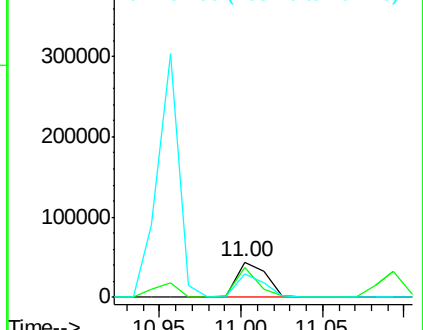
#53
2,4-Dinitrophenol
Concen: 83.86 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:184 Resp: 56102
Ion Ratio Lower Upper
184 100
63 83.7 69.2 103.8
154 65.8 53.3 79.9

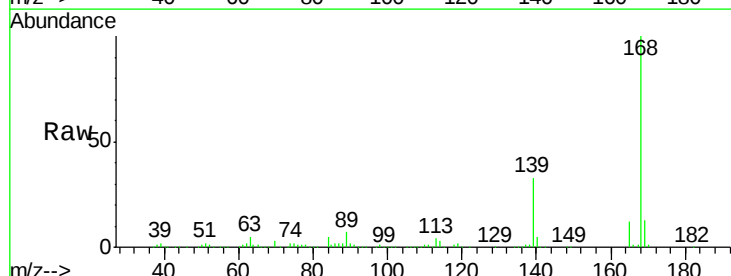


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

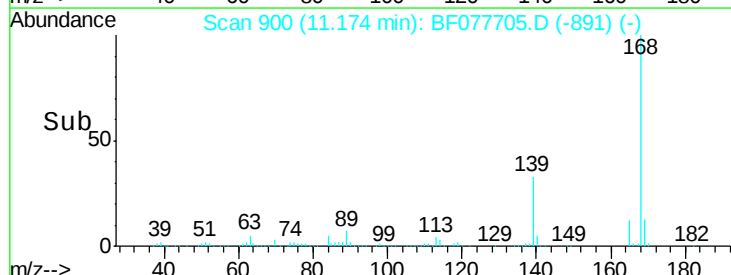
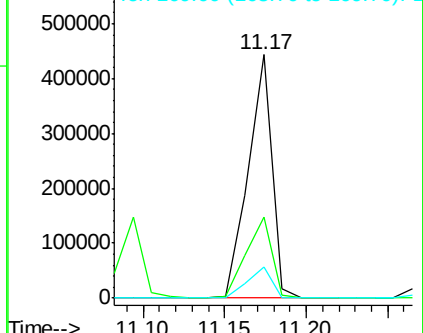


#54
Dibenzofuran
Concen: 41.14 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:168 Resp: 445386
Ion Ratio Lower Upper
168 100
139 33.4 27.3 40.9
169 12.9 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

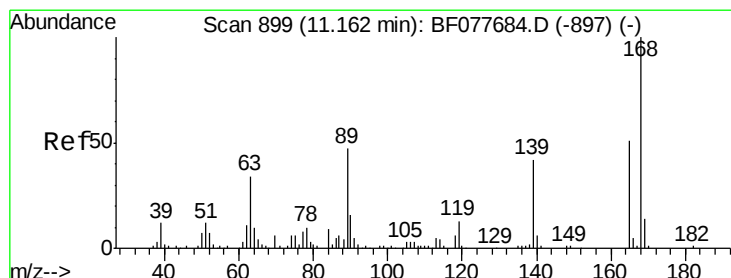
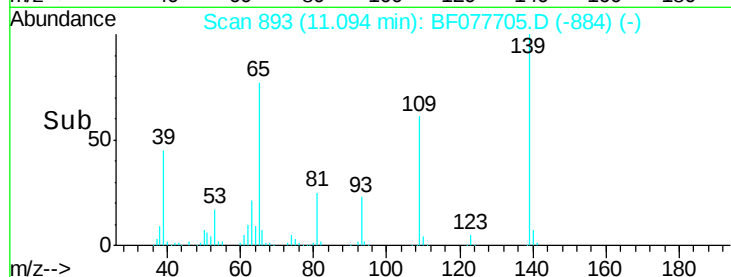
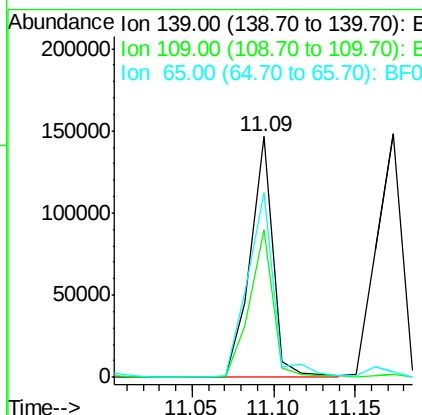
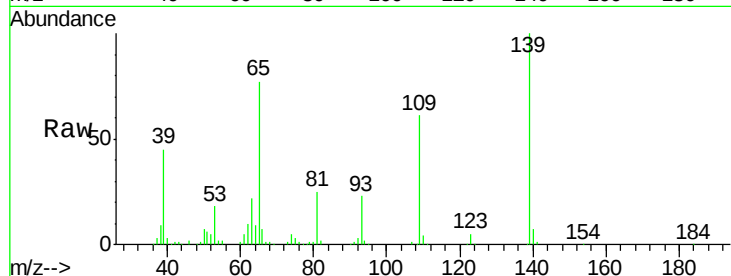




#55
4-Nitrophenol
Concen: 91.11 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

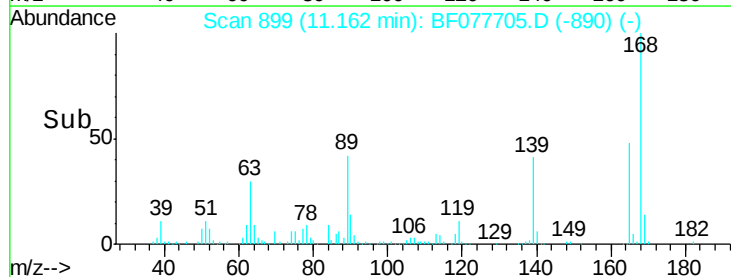
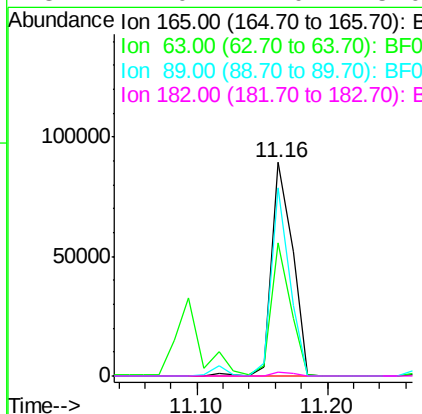
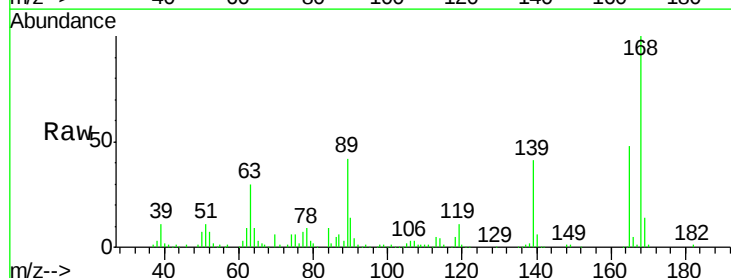
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

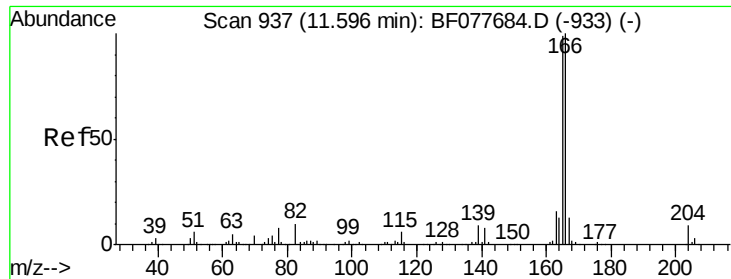
Tgt Ion:139 Resp: 142008
Ion Ratio Lower Upper
139 100
109 61.4 37.7 77.7
65 76.7 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 42.71 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:165 Resp: 100887
Ion Ratio Lower Upper
165 100
63 62.6 52.4 78.6
89 88.1 72.4 108.6
182 2.0 2.0 3.0#

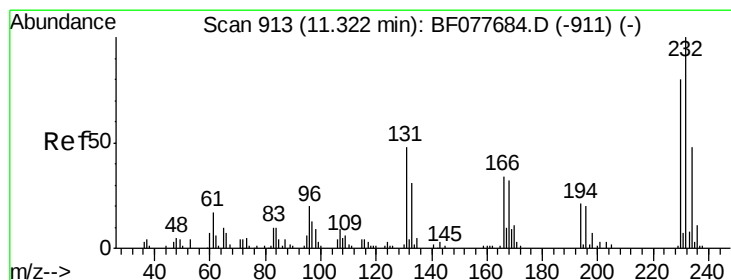
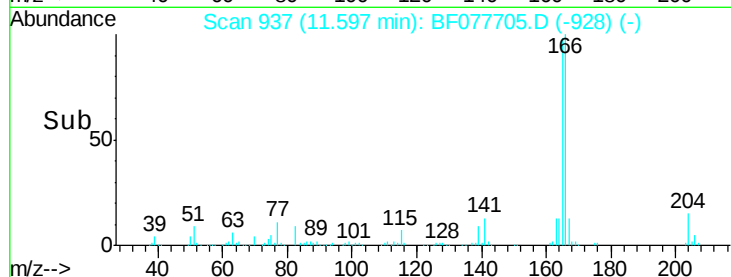
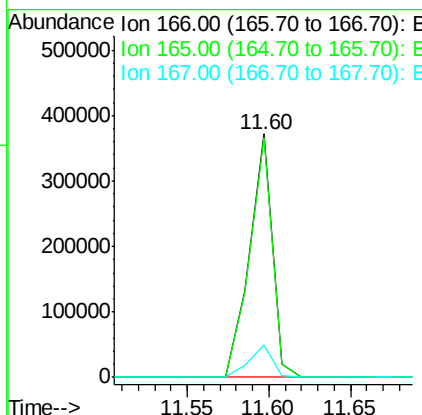
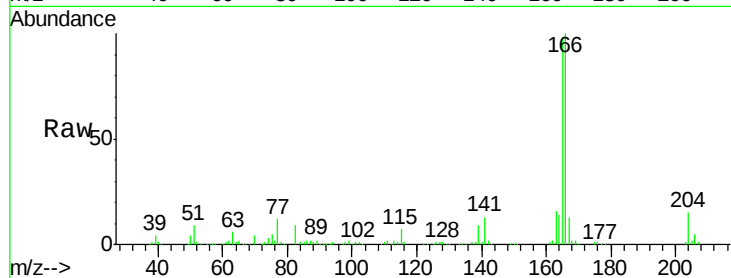




#57
Fluorene
Concen: 40.12 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

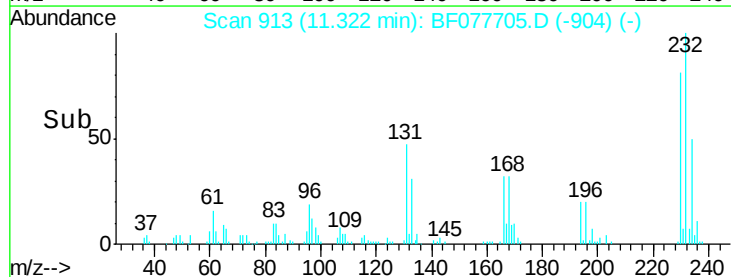
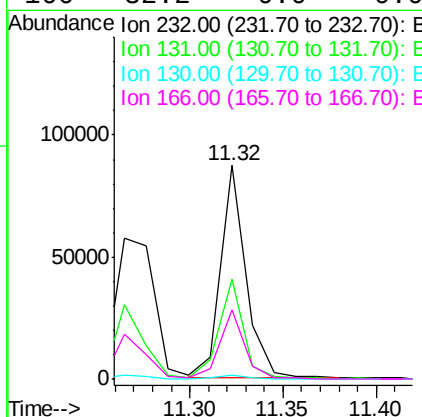
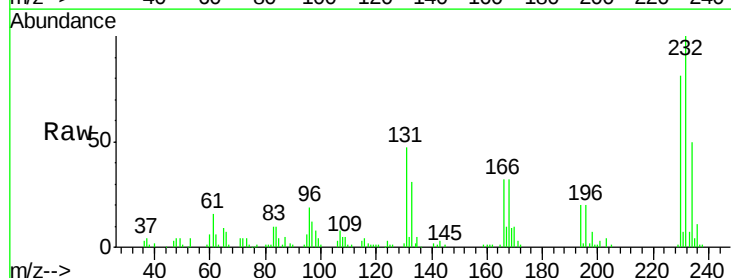
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

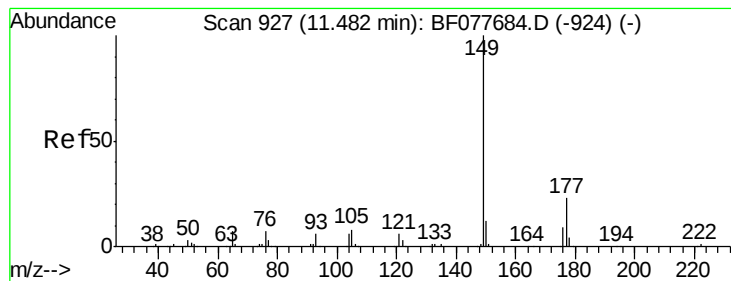
Tgt Ion:166 Resp: 360595
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.75 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:232 Resp: 82522
Ion Ratio Lower Upper
232 100
131 46.7 0.0 0.0#
130 2.1 0.0 0.0#
166 32.2 0.0 0.0#





#59

Diethylphthalate

Concen: 40.88 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

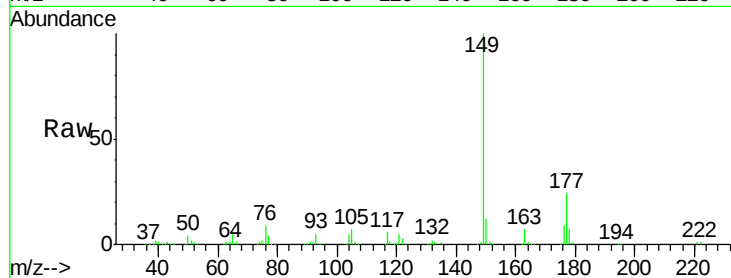
Tgt Ion:149 Resp: 348092

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

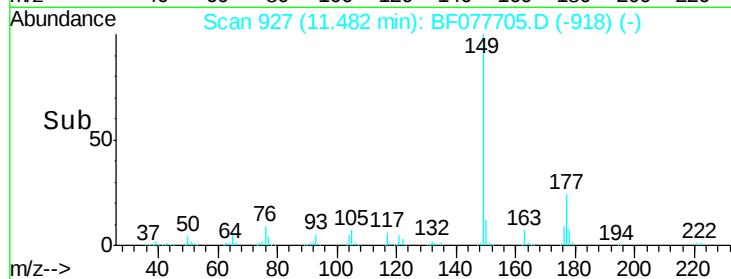
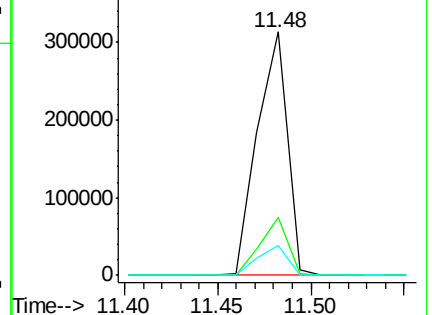
150 12.3 9.8 14.8



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: 40.42 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

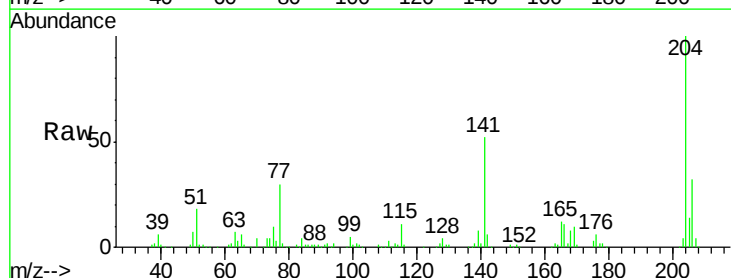
Tgt Ion:204 Resp: 165829

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

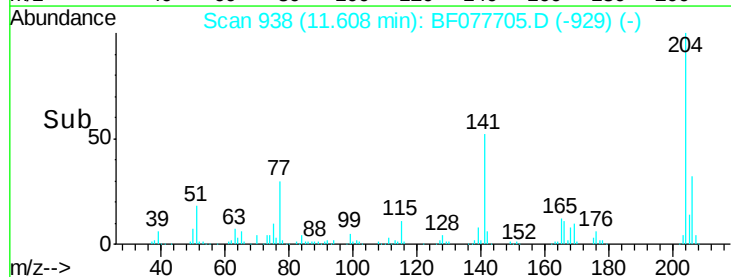
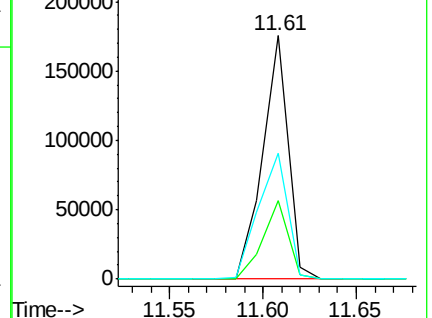
141 51.8 45.2 67.8

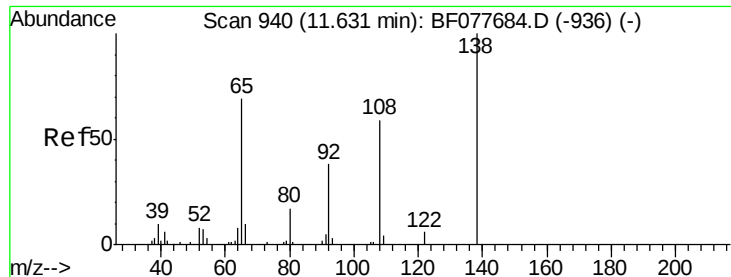


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

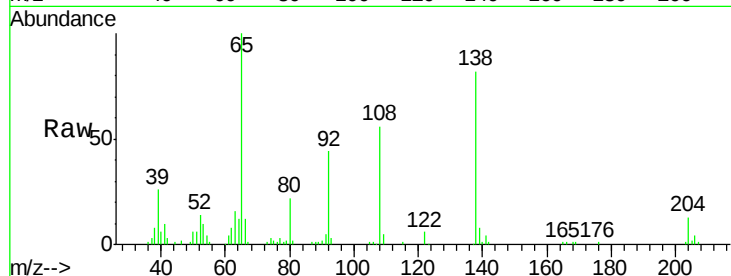




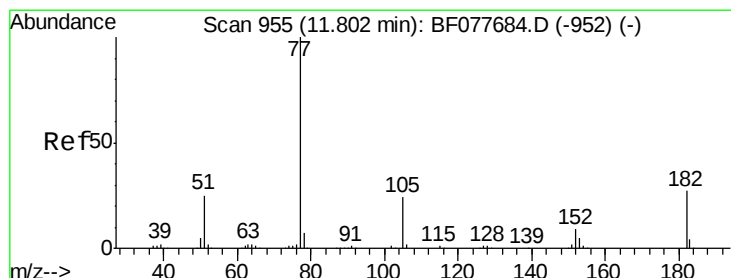
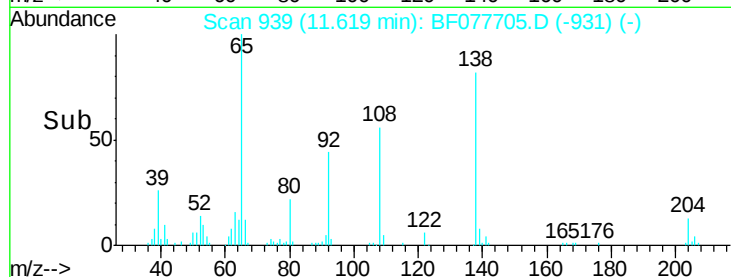
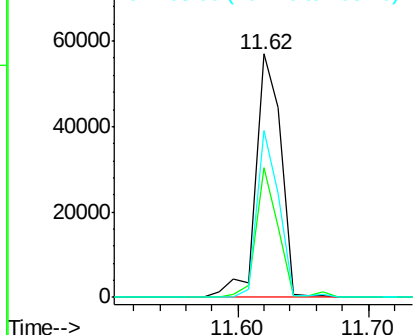
#61
4-Nitroaniline
Concen: 36.67 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:138 Resp: 76888
Ion Ratio Lower Upper
138 100
92 53.1 16.7 56.7
108 68.6 37.6 77.6

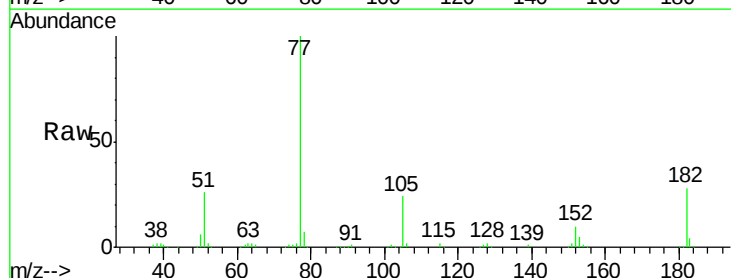


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

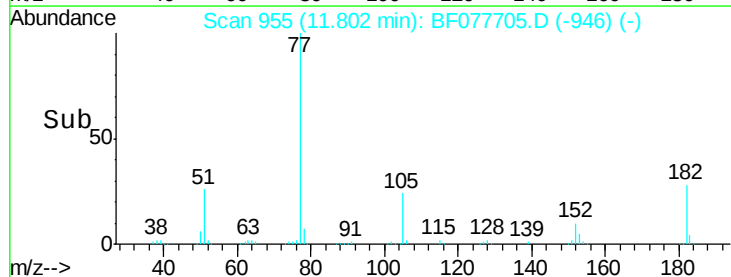
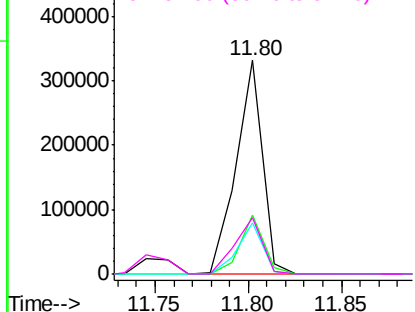


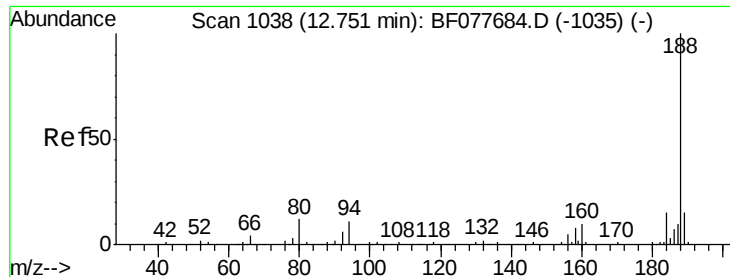
#62
Azobenzene
Concen: 40.45 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion: 77 Resp: 329216
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 23.8 3.8 43.8
51 26.1 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

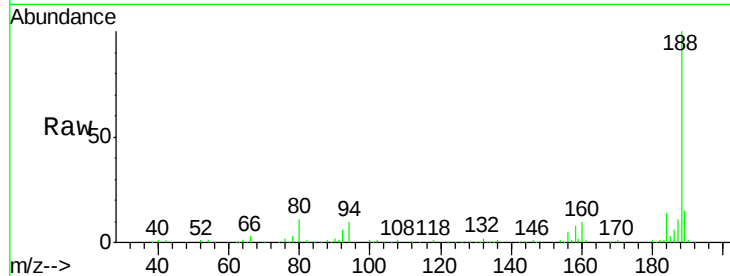




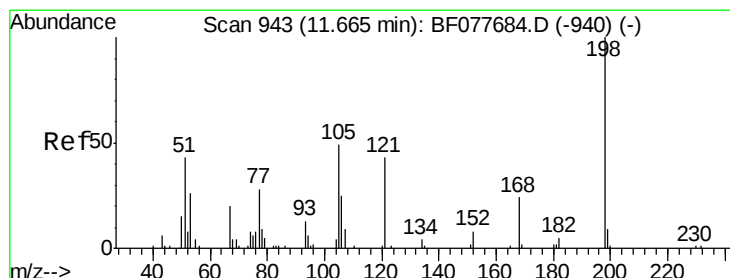
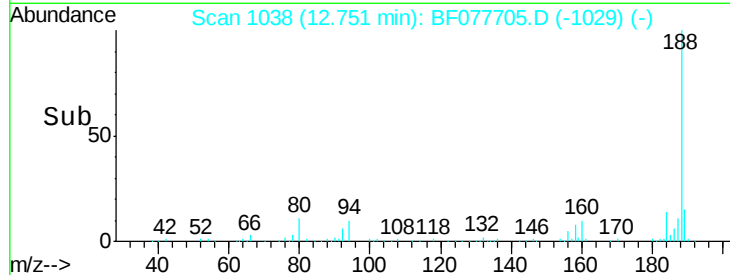
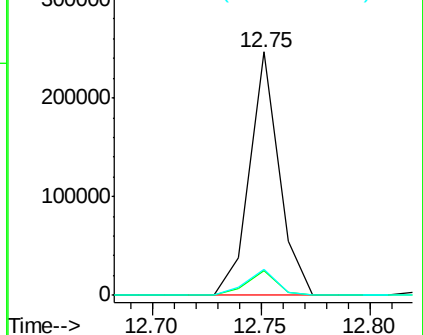
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:188 Resp: 233562
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.7 13.1
 80 10.7 9.3 13.9

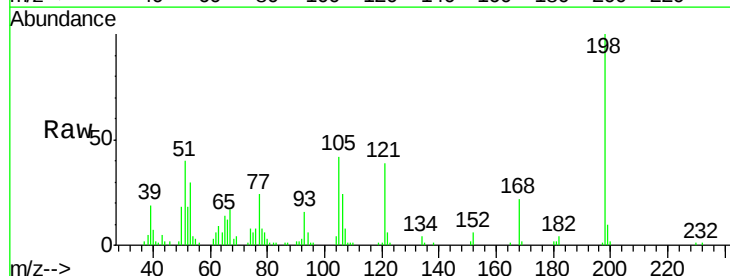


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

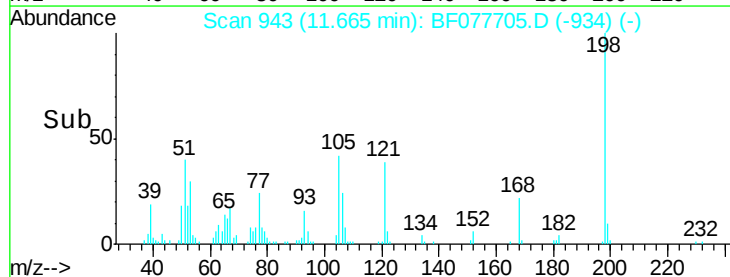
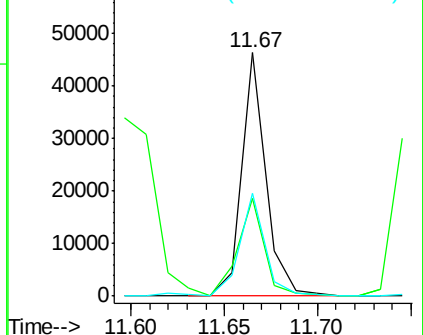


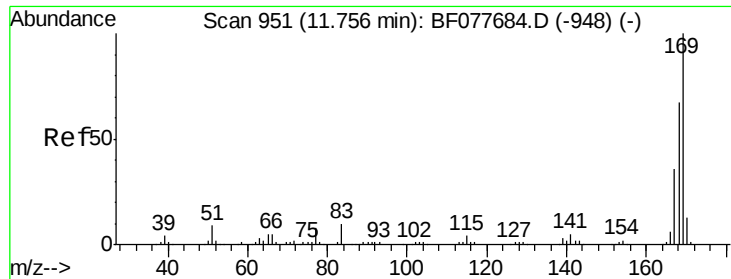
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.82 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:198 Resp: 41810
 Ion Ratio Lower Upper
 198 100
 51 40.0 28.8 68.8
 105 42.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

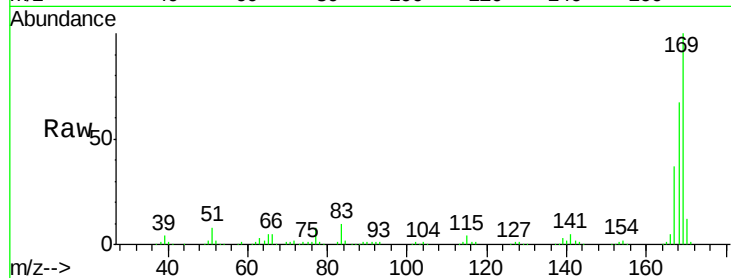




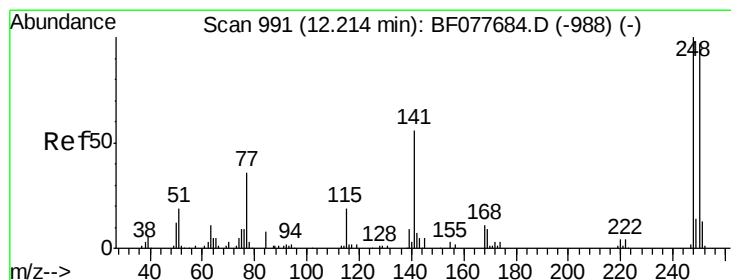
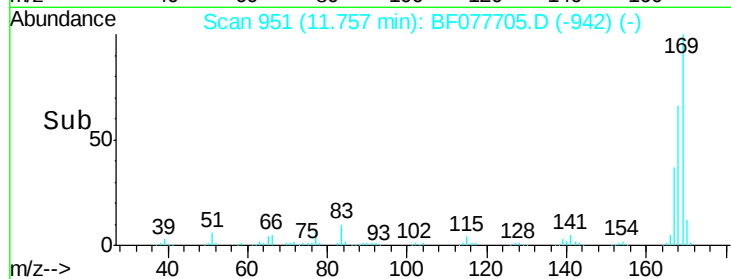
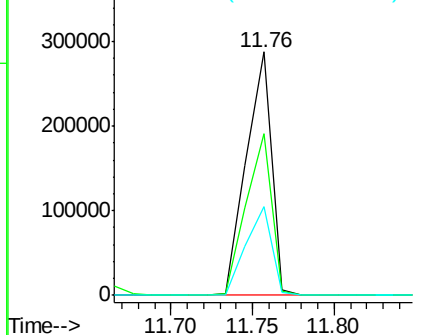
#65
 n-Nitrosodiphenylamine
 Concen: 39.64 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:169 Resp: 308305
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.6 28.9 43.3

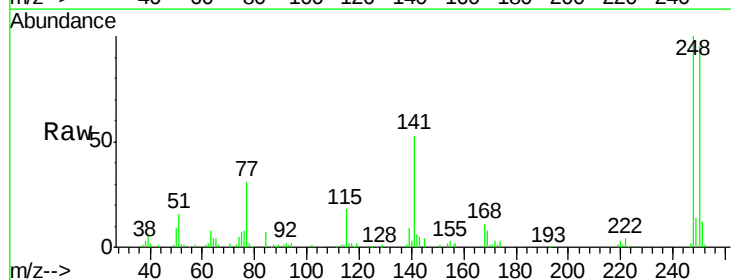


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

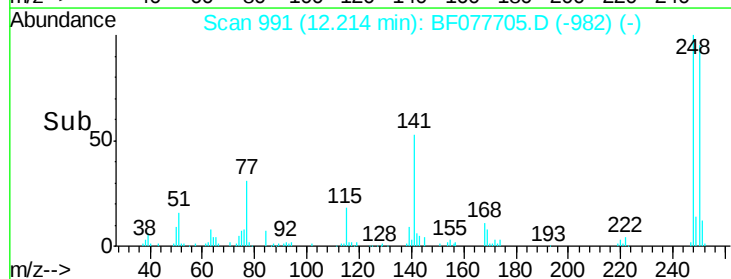
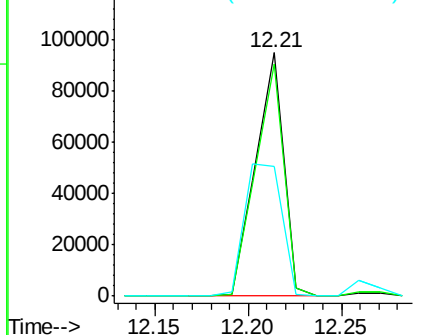


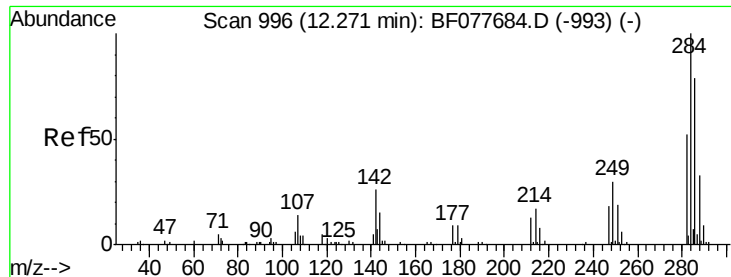
#66
 4-Bromophenyl-phenylether
 Concen: 39.51 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:248 Resp: 98478
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.4 116.0
 141 53.4 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

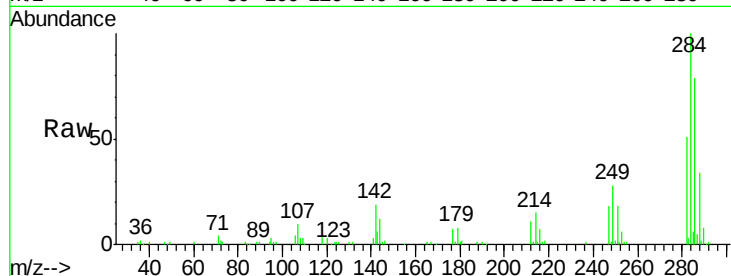




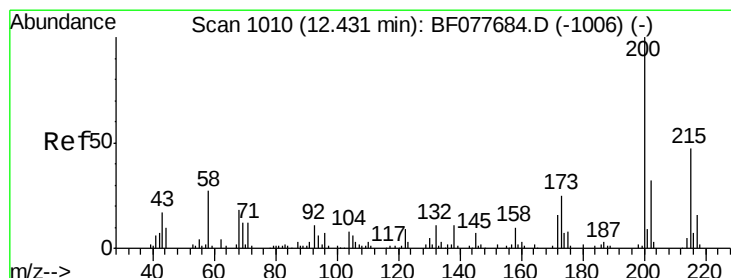
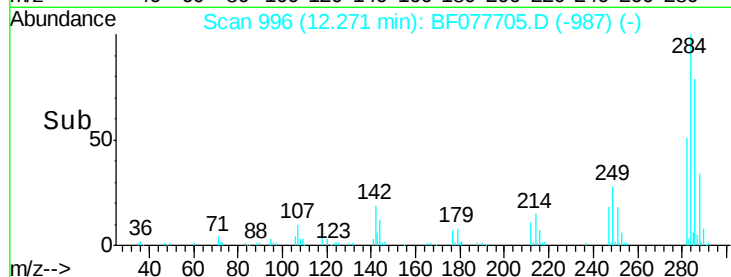
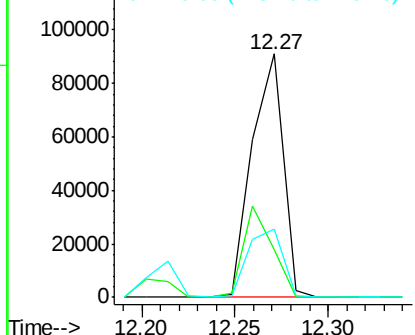
#67
Hexachlorobenzene
Concen: 38.56 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Instrument :
BNA_F
ClientSampleId :
PB82075BSD

Tgt Ion:284 Resp: 105614
Ion Ratio Lower Upper
284 100
142 19.4 20.4 30.6#
249 28.1 23.8 35.6

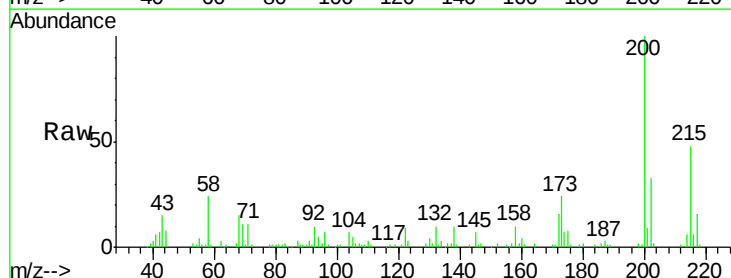


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

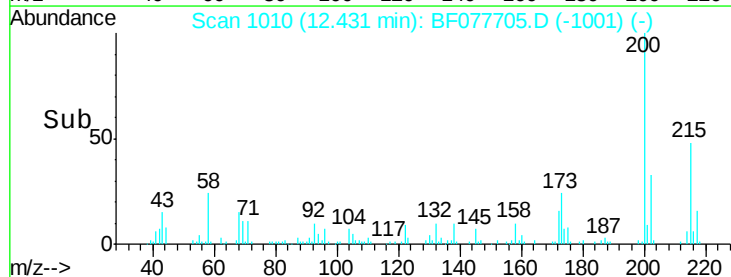
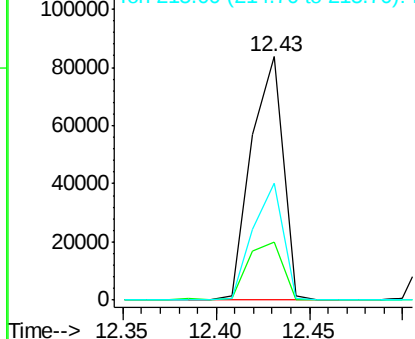


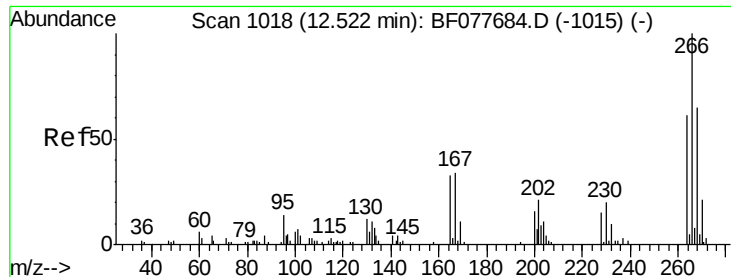
#68
Atrazine
Concen: 45.15 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:200 Resp: 98401
Ion Ratio Lower Upper
200 100
173 23.6 4.8 44.8
215 47.8 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

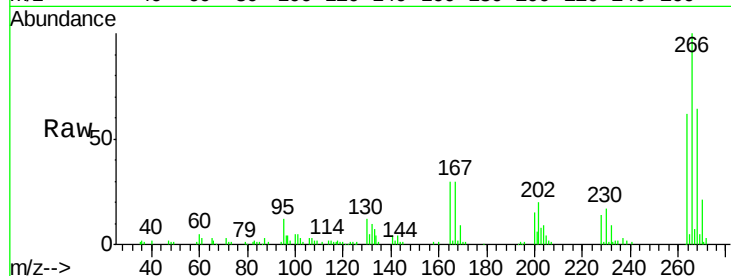




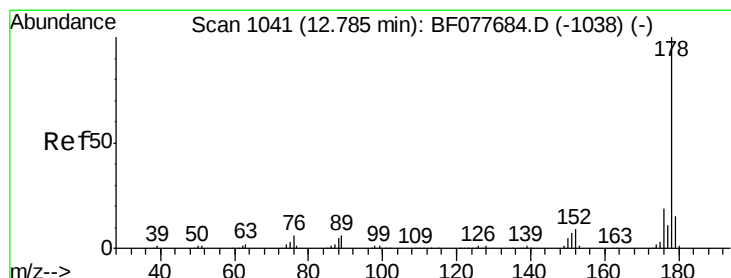
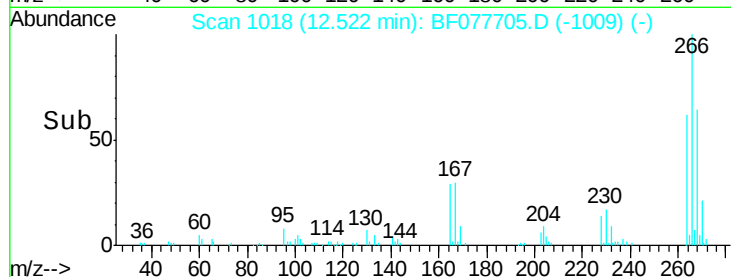
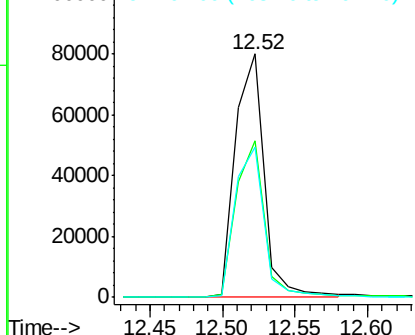
#69
 Pentachlorophenol
 Concen: 77.22 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion:266 Resp: 110609
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.0 78.0
 264 61.7 49.0 73.4

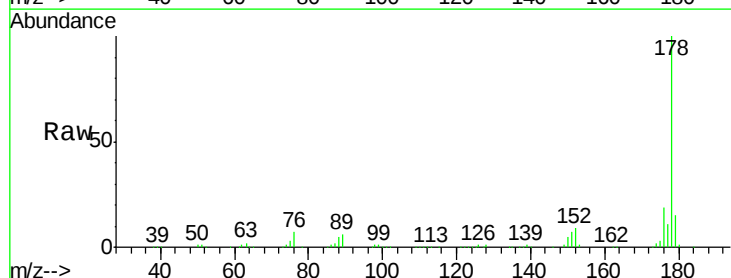


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

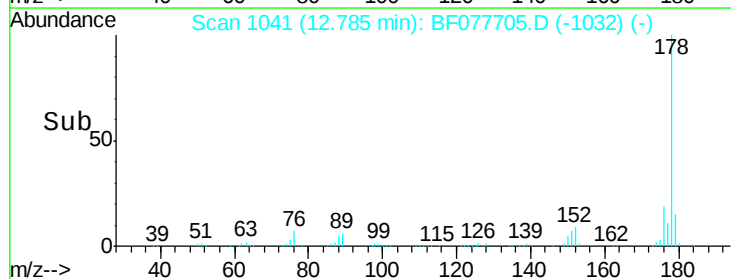
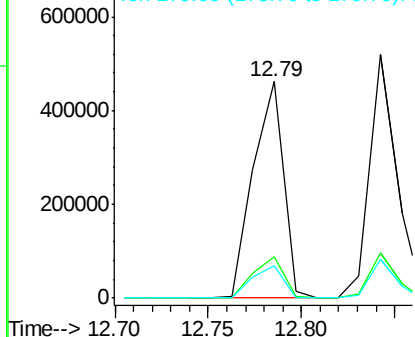


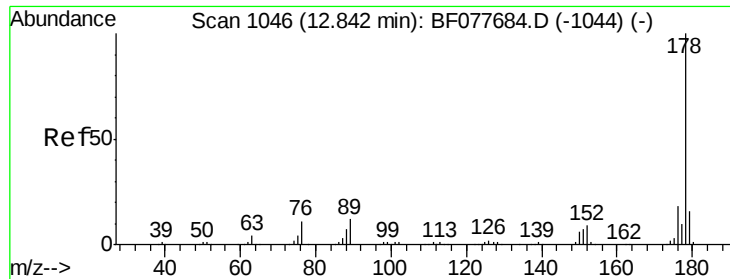
#70
 Phenanthrene
 Concen: 38.69 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:178 Resp: 518721
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 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

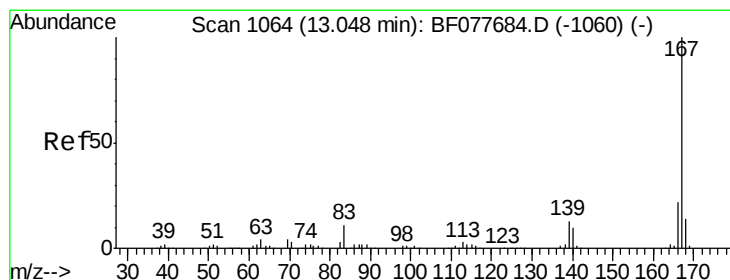
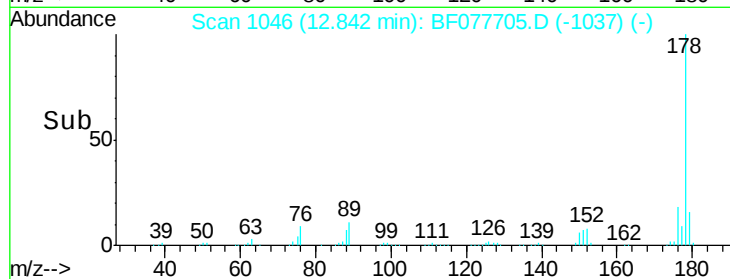
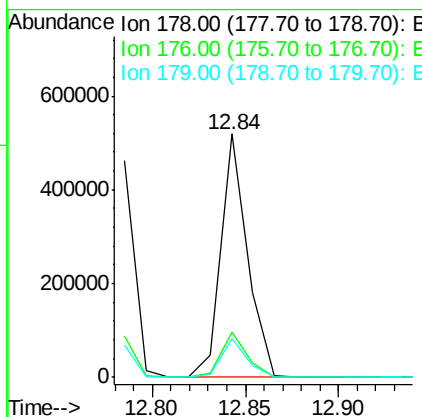
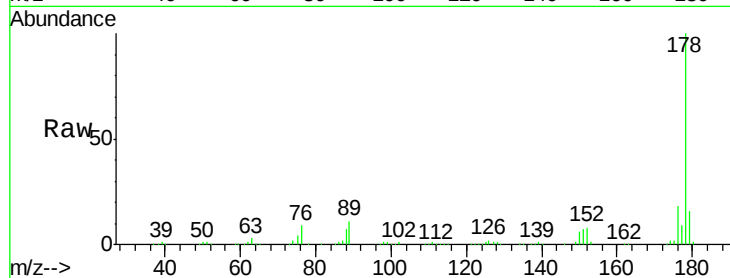




#71
 Anthracene
 Concen: 38.70 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

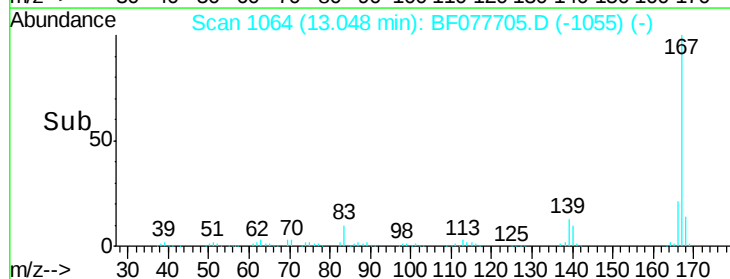
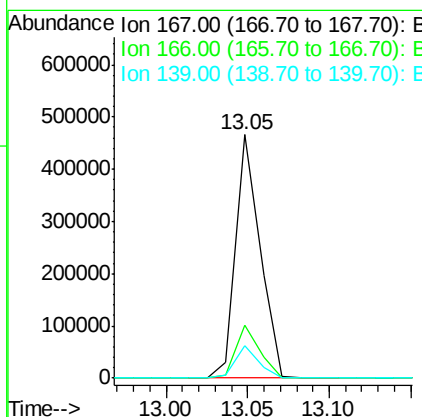
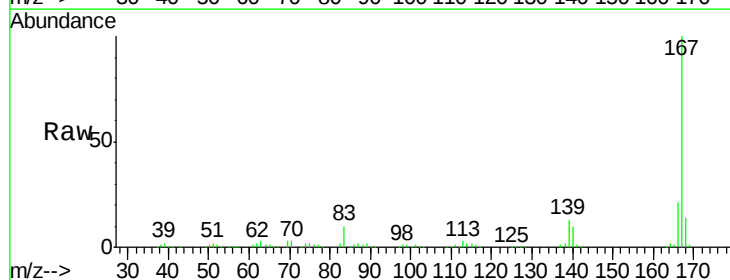
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

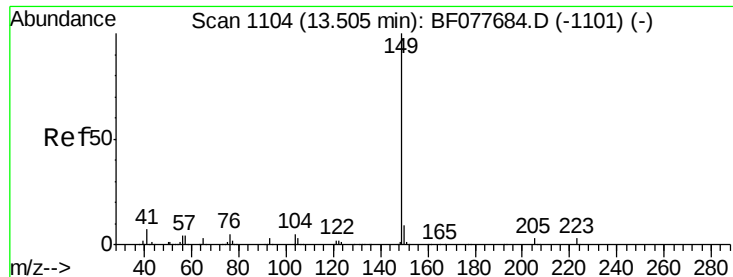
Tgt Ion:178 Resp: 512714
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.92 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion:167 Resp: 477866
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.99 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

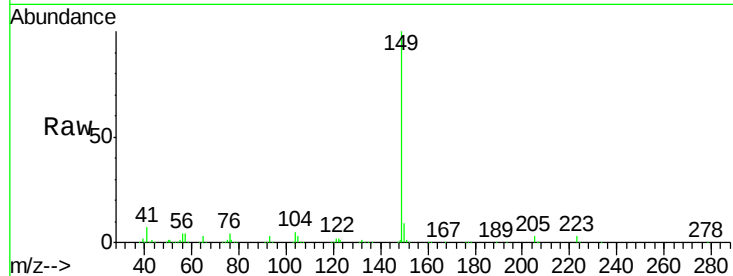
Tgt Ion:149 Resp: 565094

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

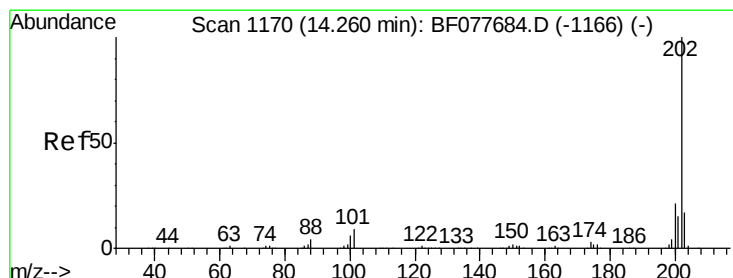
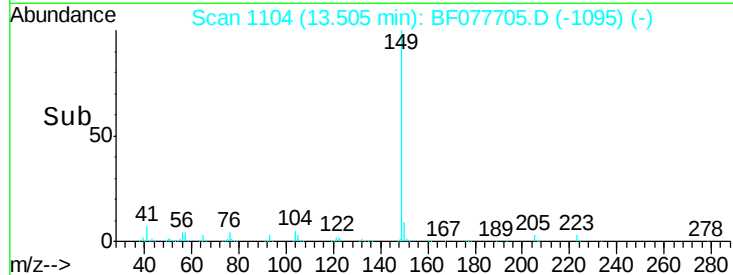
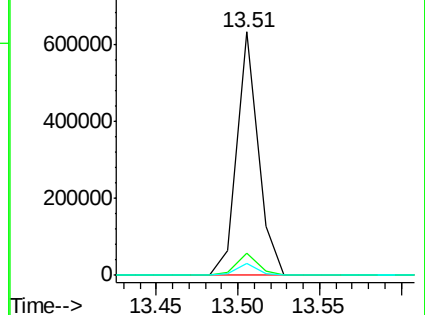
104 4.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.97 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

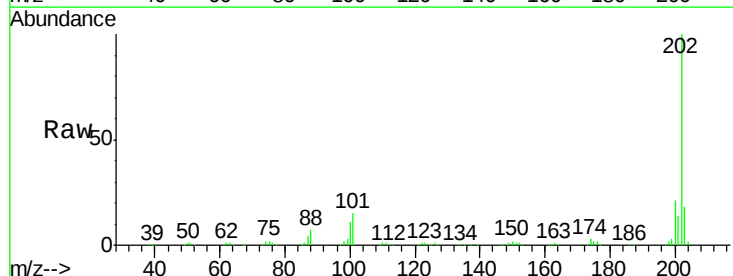
Tgt Ion:202 Resp: 546742

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.7

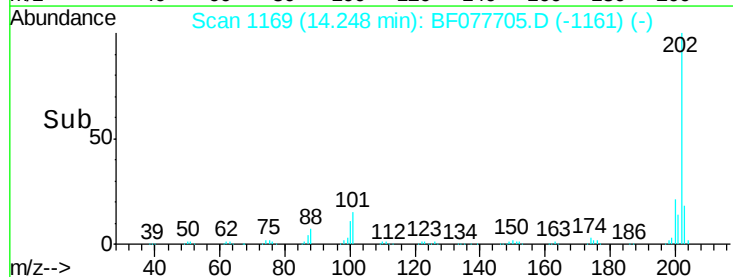
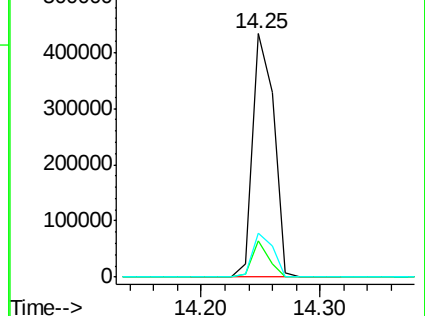
203 17.9 0.0 37.2

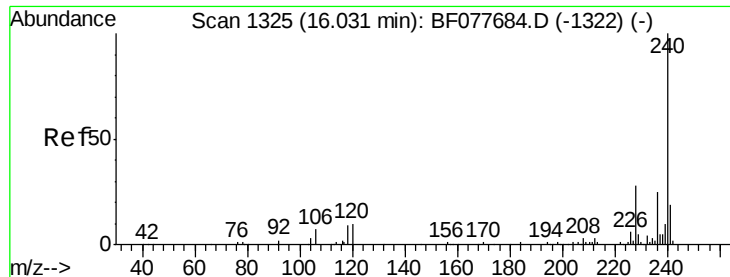


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

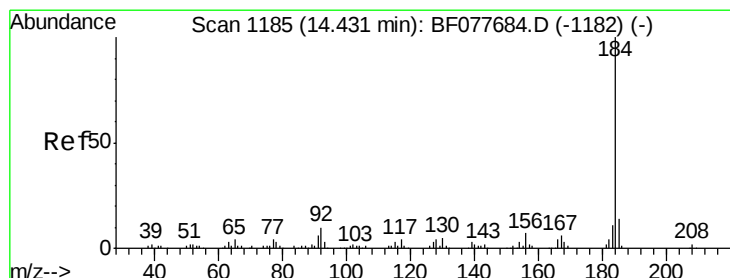
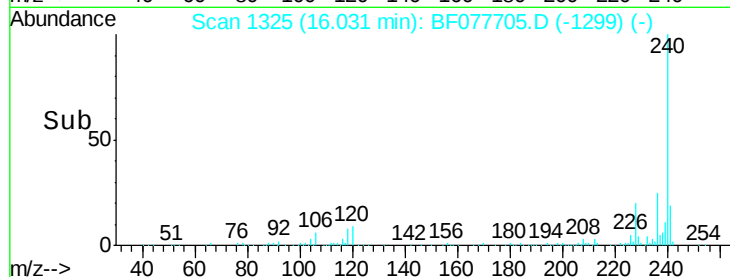
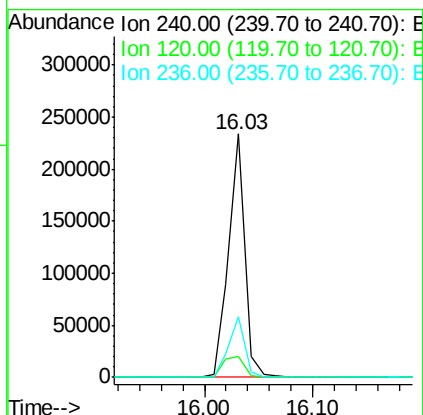
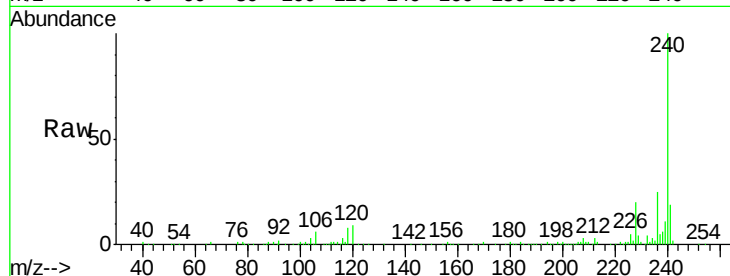




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

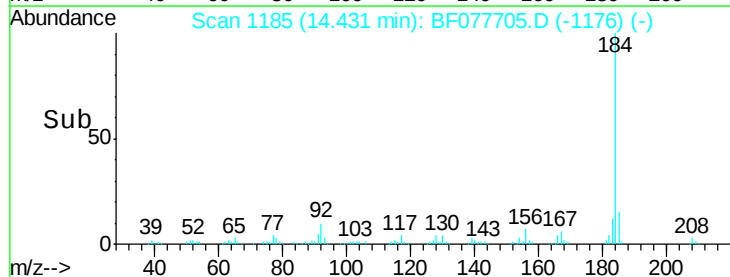
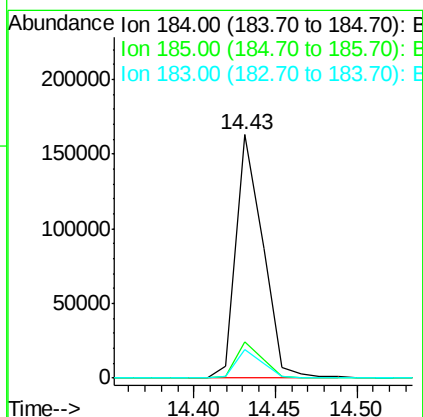
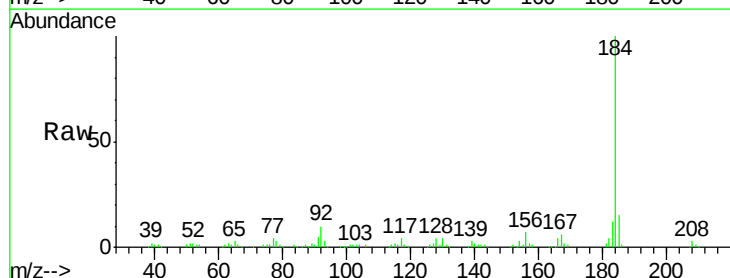
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

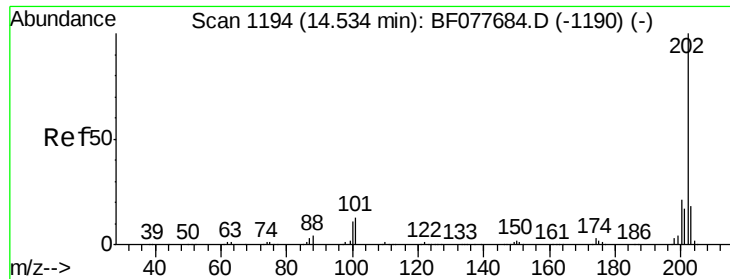
Tgt Ion:240 Resp: 241059
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 25.0 20.0 30.0



#76
Benzidine
Concen: 30.83 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:184 Resp: 184523
Ion Ratio Lower Upper
184 100
185 15.0 11.3 16.9
183 11.6 8.9 13.3

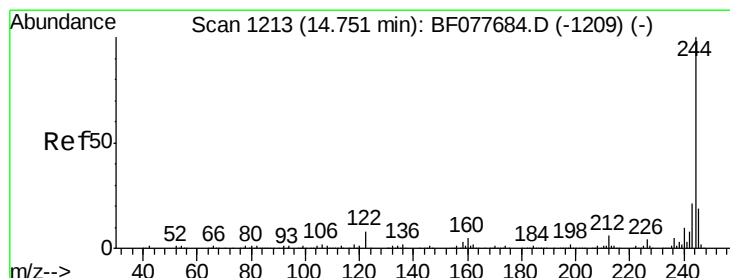
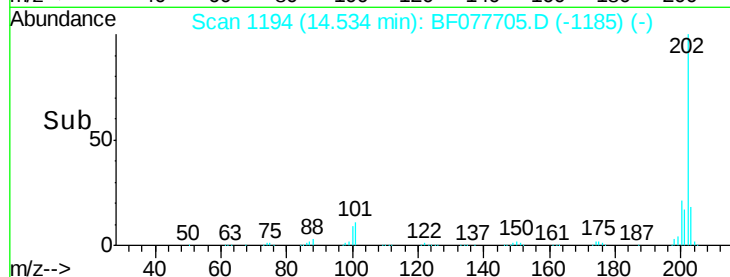
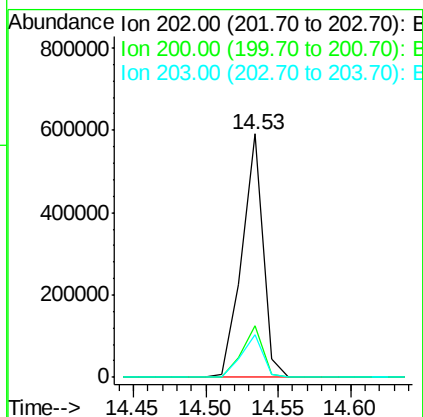
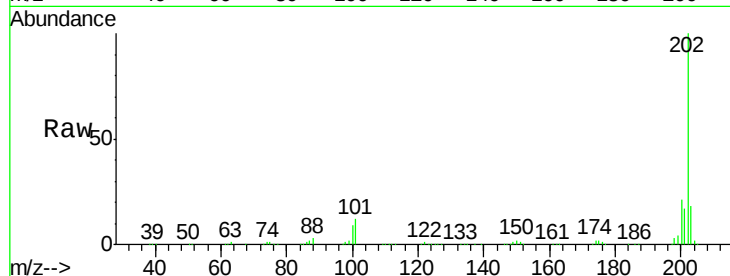




#77
 Pyrene
 Concen: 39.41 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

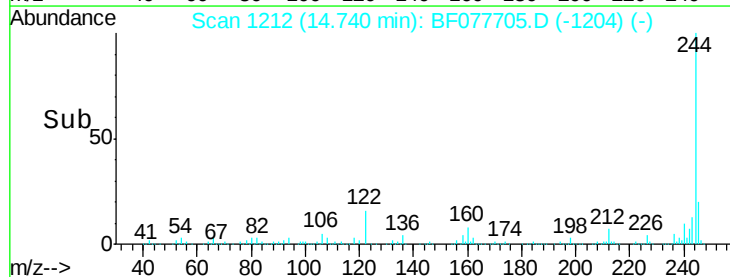
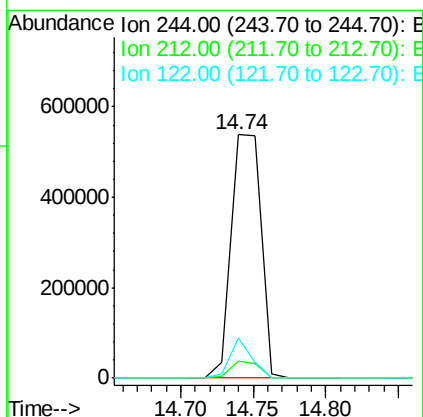
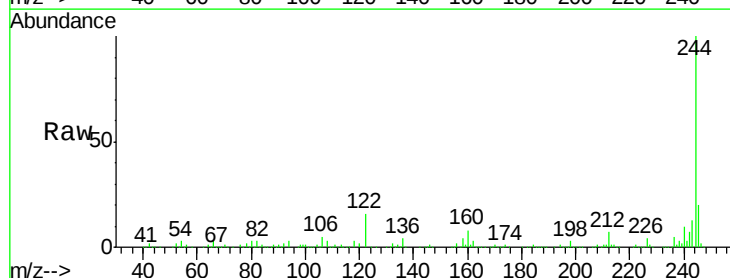
Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 78.00 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	16.2	6.2	9.4

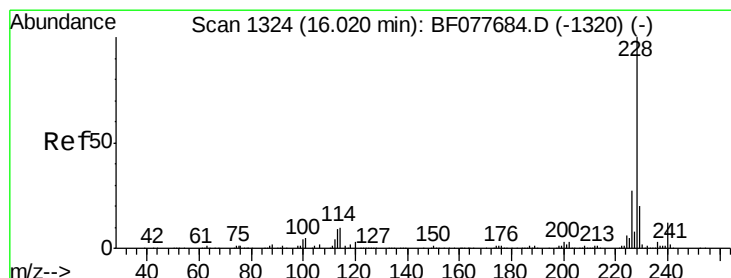
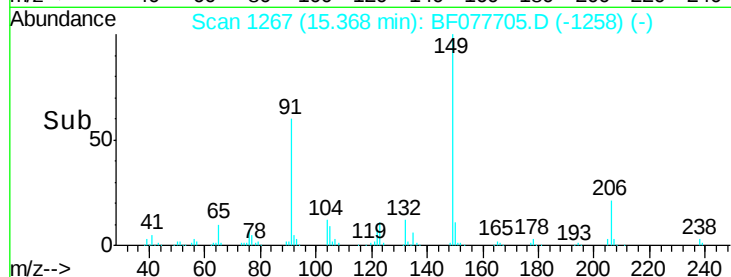
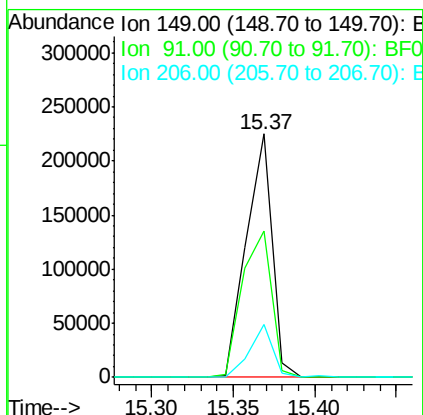
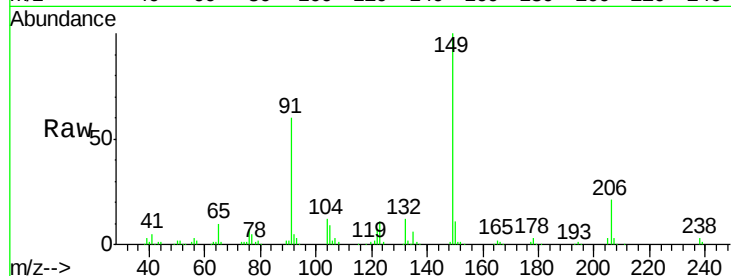




#79
Butylbenzylphthalate
Concen: 41.44 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

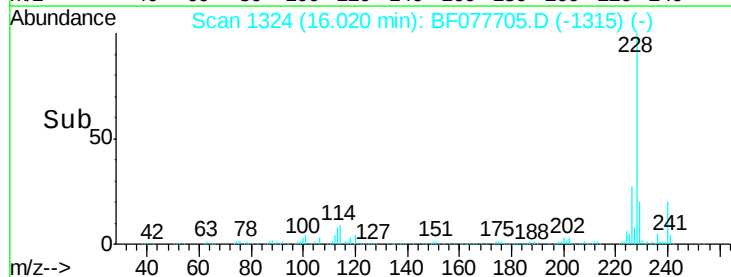
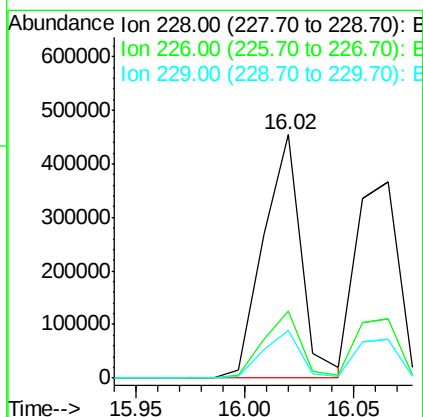
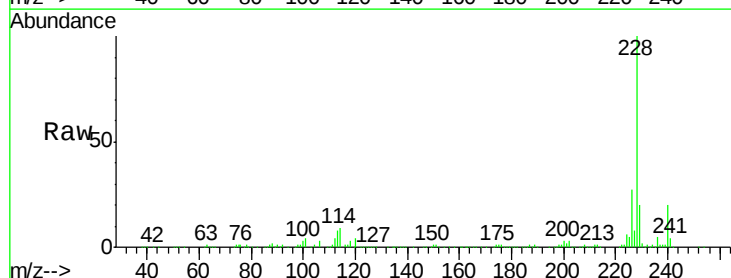
Instrument :
BNA_F
ClientSampleId :
PB82075BSD

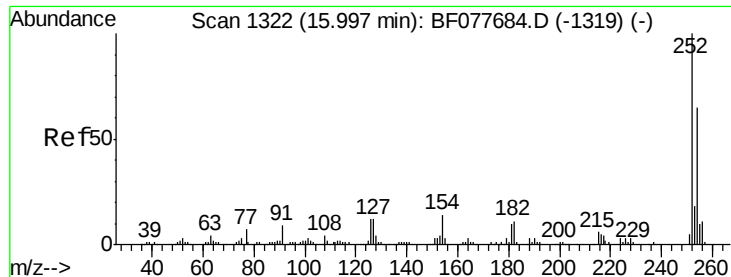
Tgt Ion:149 Resp: 247682
Ion Ratio Lower Upper
149 100
91 60.3 50.1 75.1
206 21.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077705.D
Acq: 12 Mar 2015 00:47

Tgt Ion:228 Resp: 552814
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.8 16.0 24.0

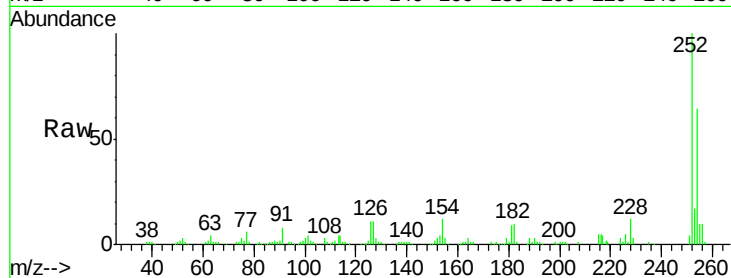




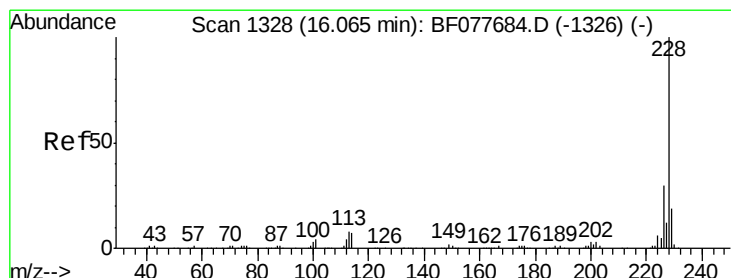
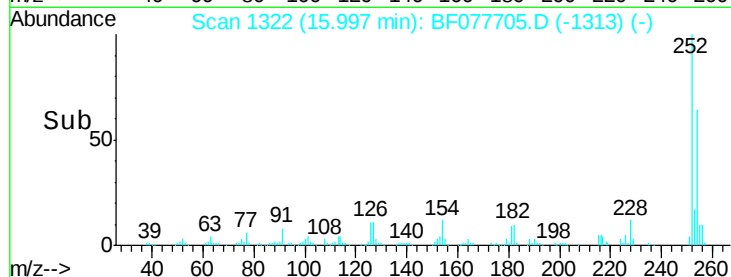
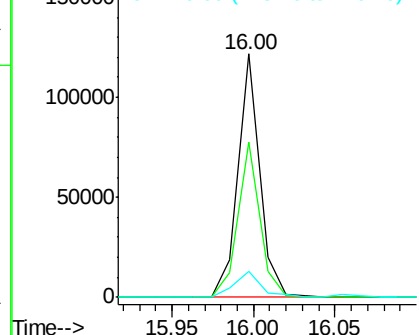
#81
 3,3'-Dichlorobenzidine
 Concen: 23.70 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Instrument :
 BNA_F
 ClientSampleId :
 PB82075BSD

Tgt Ion: 252 Resp: 111704
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.9 77.9
 126 10.7 9.8 14.8

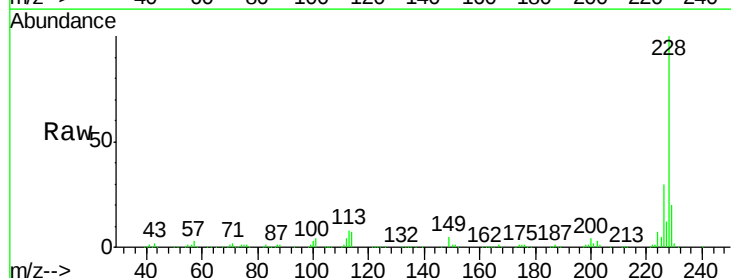


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

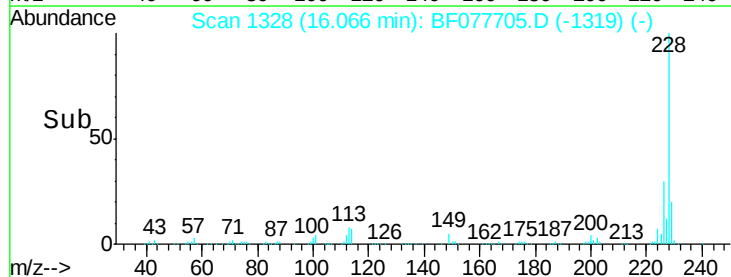
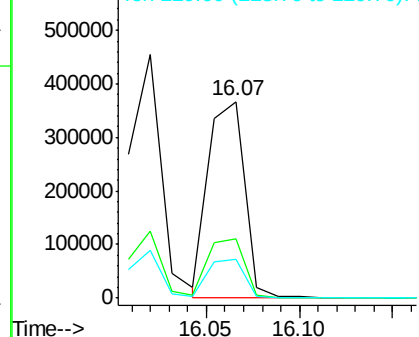


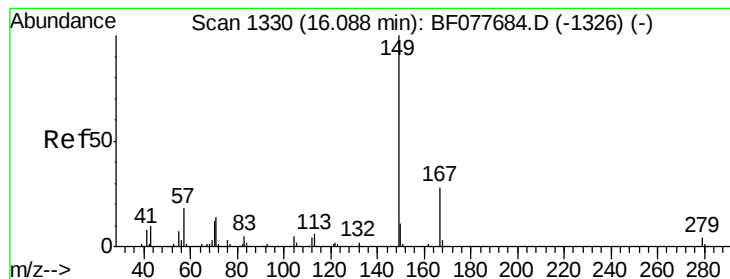
#82
 Chrysene
 Concen: 38.74 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077705.D
 Acq: 12 Mar 2015 00:47

Tgt Ion: 228 Resp: 497794
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.5 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.09 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

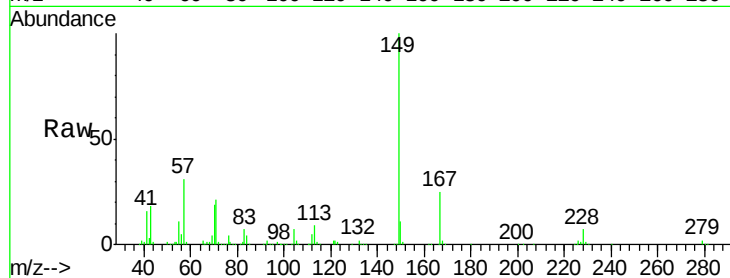
Tgt Ion:149 Resp: 371968

Ion Ratio Lower Upper

149 100

167 25.3 22.4 33.6

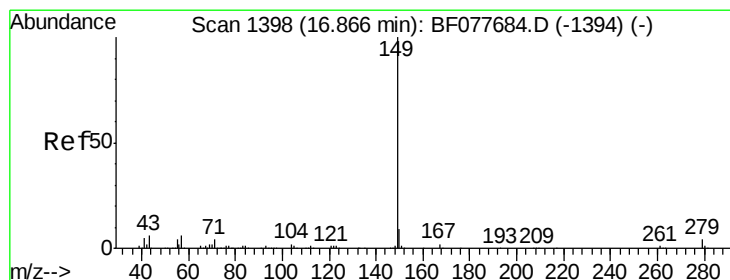
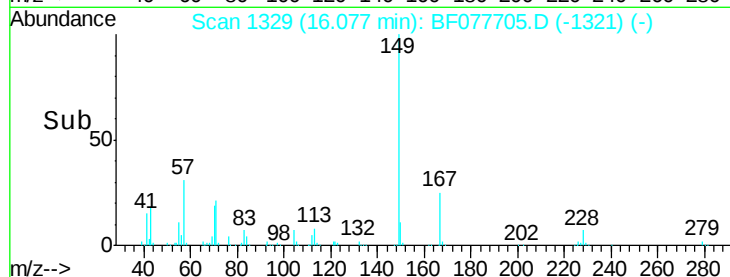
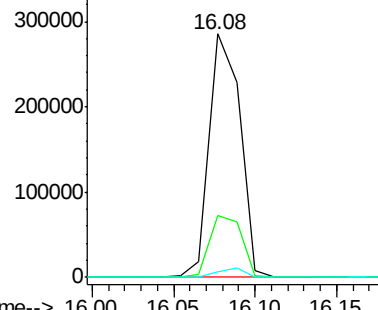
279 2.1 3.4 5.0#



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



#84

Di-n-octyl phthalate

Concen: 39.92 ng

RT: 16.85 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

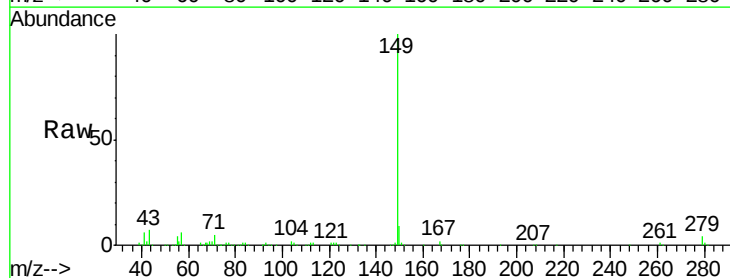
Tgt Ion:149 Resp: 617903

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

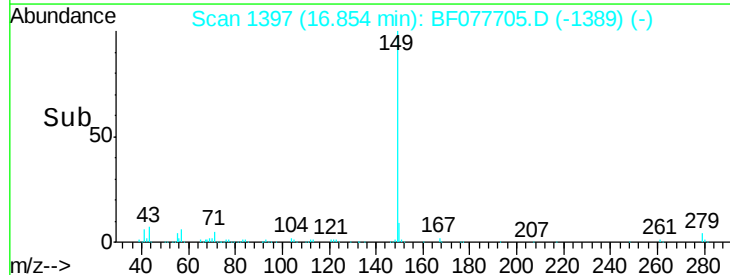
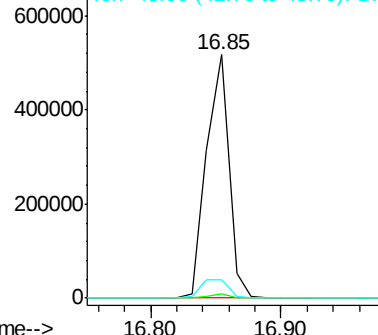
43 9.5 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.73 ng

RT: 19.08 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

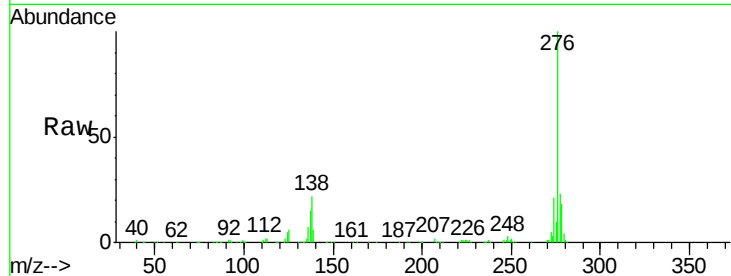
Tgt Ion:276 Resp: 573016

Ion Ratio Lower Upper

276 100

138 28.9 0.0 0.0#

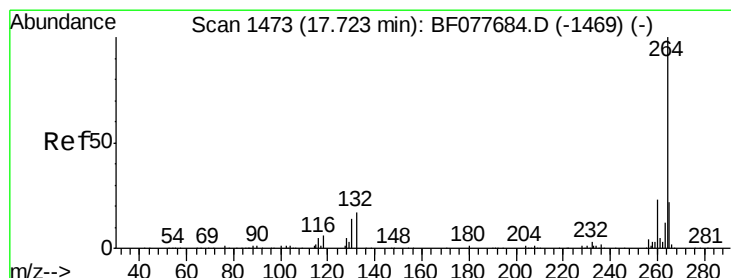
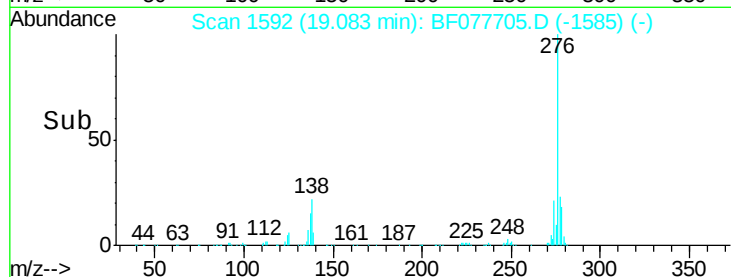
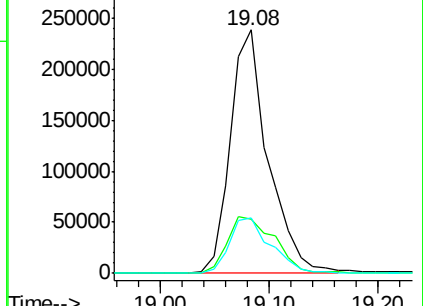
277 24.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.69 min Scan# 1470

Delta R.T. -0.03 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

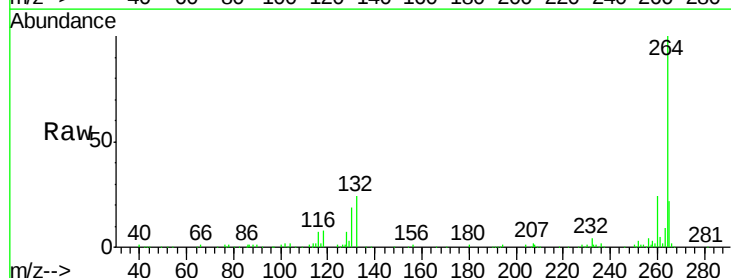
Tgt Ion:264 Resp: 225541

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

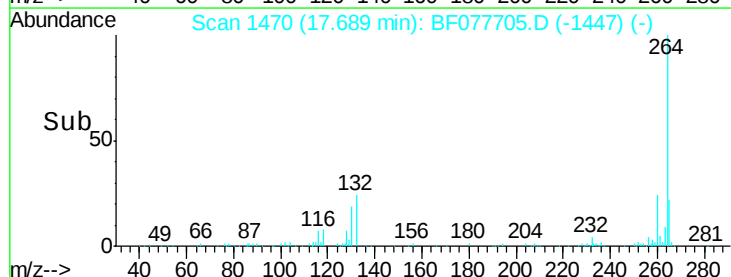
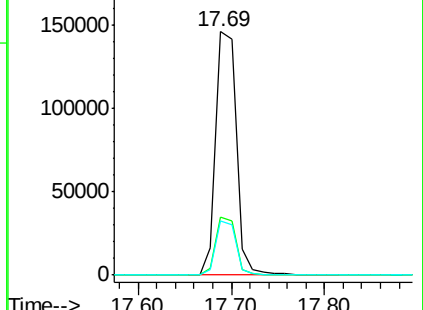
265 22.3 17.3 25.9

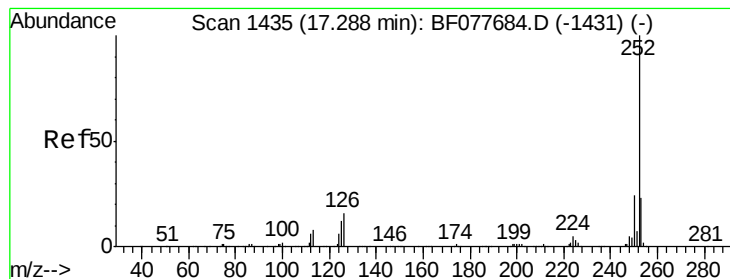


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.06 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

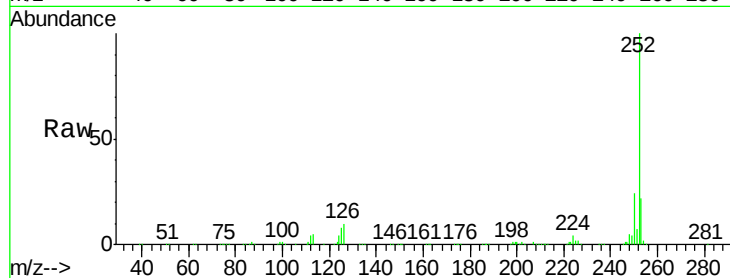
Tgt Ion:252 Resp: 545639

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

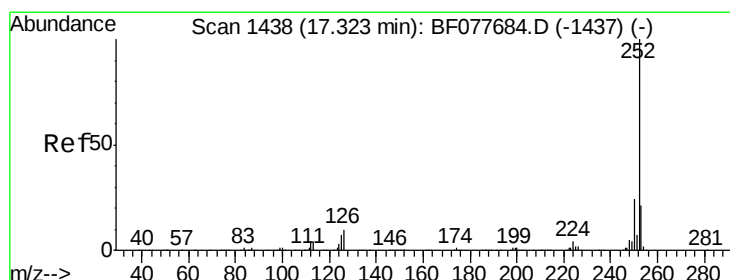
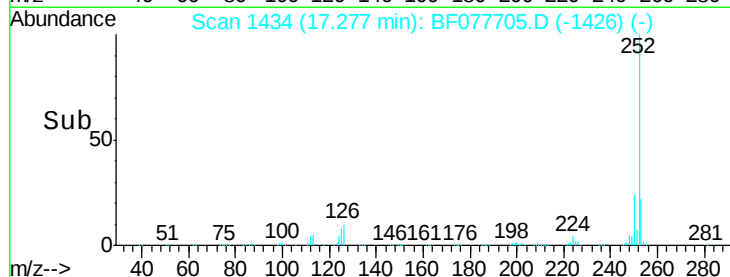
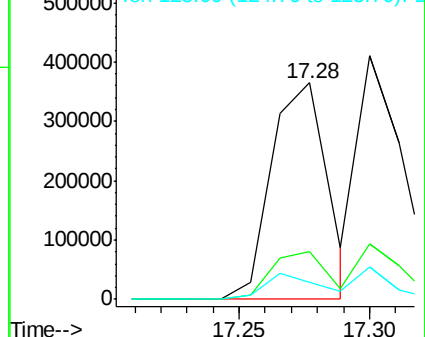
125 8.0 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.44 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.05 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

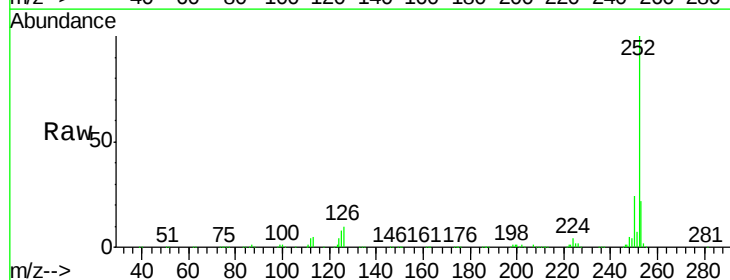
Tgt Ion:252 Resp: 545639

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

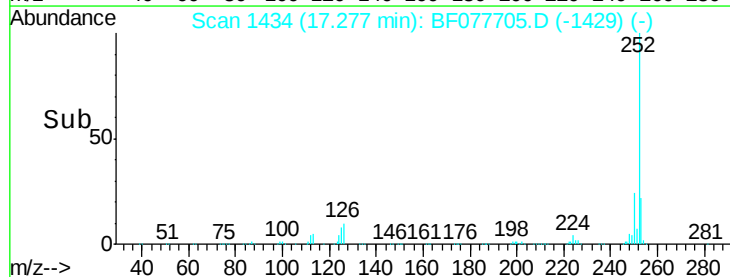
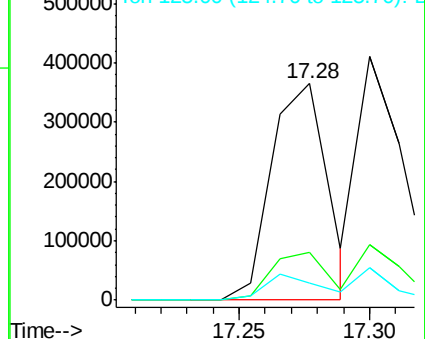
125 8.0 8.1 12.1#

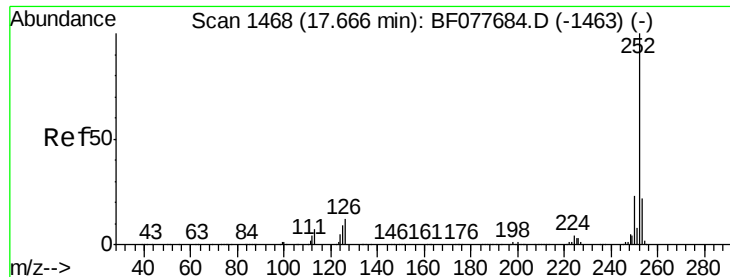


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 17.63 min Scan# 1465

Delta R.T. -0.03 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

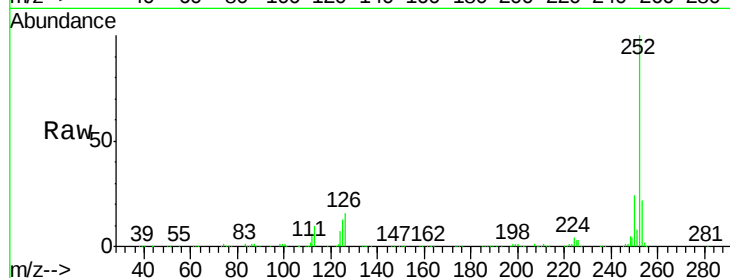
Tgt Ion:252 Resp: 496187

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

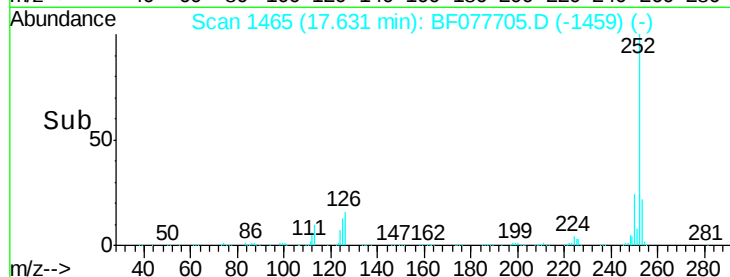
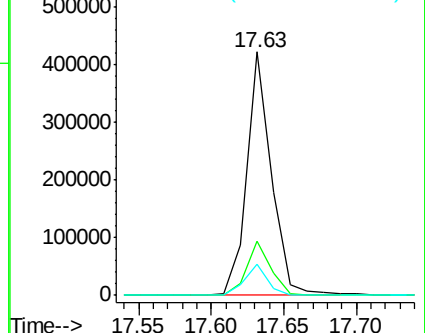
125 12.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.60 ng

RT: 19.11 min Scan# 1594

Delta R.T. -0.03 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

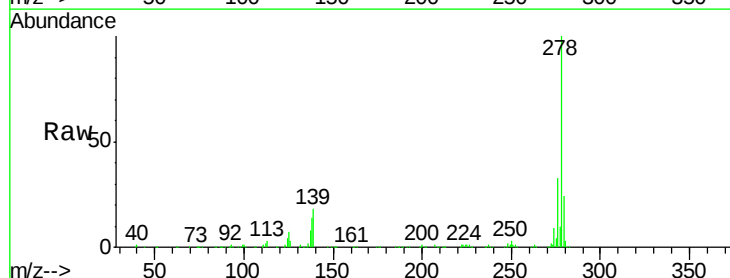
Tgt Ion:278 Resp: 470291

Ion Ratio Lower Upper

278 100

139 17.7 13.4 20.0

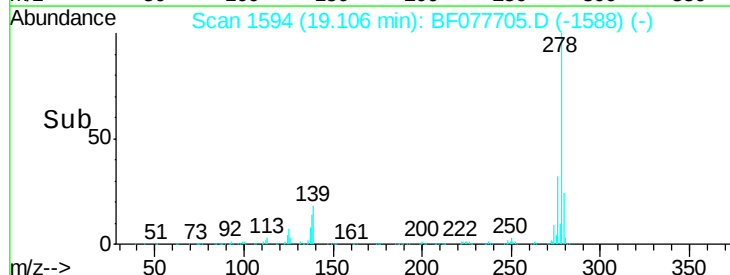
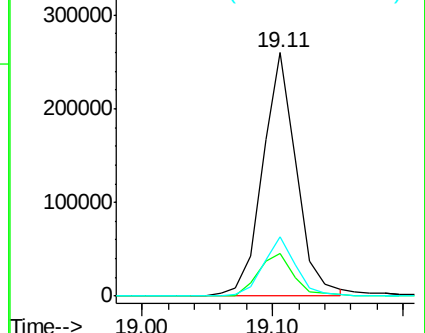
279 24.2 19.0 28.4

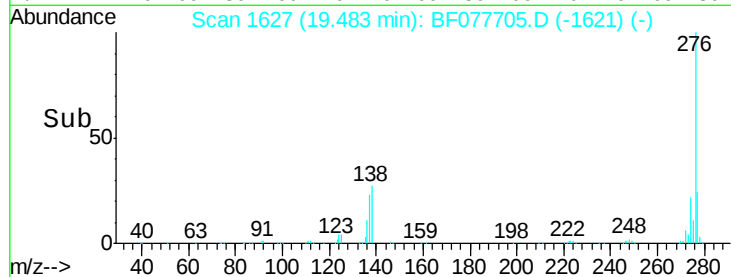
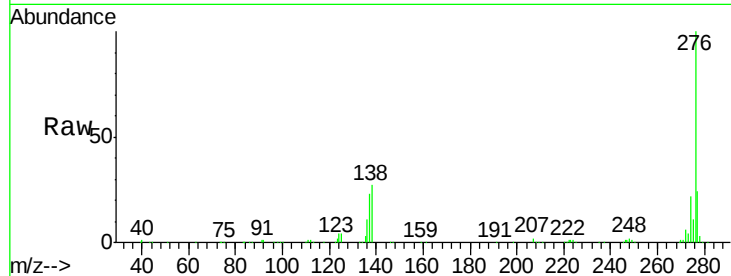
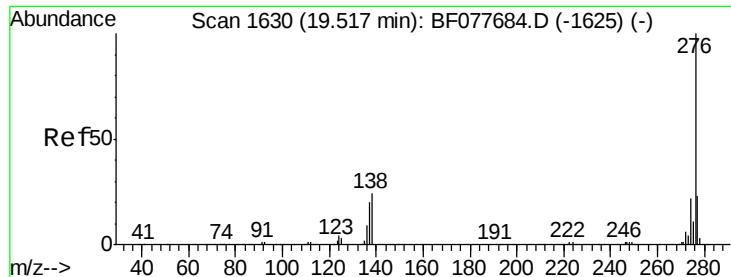


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.45 ng

RT: 19.48 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BF077705.D

Acq: 12 Mar 2015 00:47

Instrument :

BNA_F

ClientSampleId :

PB82075BSD

Tgt Ion:276 Resp: 476976

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 26.5 19.0 28.6

