

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077757.D
 Acq On : 16 Mar 2015 17:17
 Operator : TP/IZ
 Sample : G1515-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Quant Time: Mar 17 01:49:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	60079	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	245418	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	120594	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	237617	20.00	ng	0.00
75) Chrysene-d12	16.03	240	241077	20.00	ng	0.00
86) Perylene-d12	17.75	264	232155	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	338433	98.33	ng	0.00
7) Phenol-d6	6.74	99	423211	99.52	ng	0.00
23) Nitrobenzene-d5	7.87	82	254452	67.96	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	109080	94.54	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	537197	65.47	ng	0.00
78) Terphenyl-d14	14.74	244	621755	63.00	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	39849	25.50	ng	# 100
3) Pyridine	2.77	79	107219	25.54	ng	96
4) n-Nitrosodimethylamine	2.70	42	49669	27.17	ng	95
6) Aniline	6.76	93	62039	10.20	ng	# 1
8) 2-Chlorophenol	6.90	128	129356	31.57	ng	96
9) Benzaldehyde	6.61	77	12377	7.10	ng	97
10) Phenol	6.76	94	155853	31.00	ng	80
11) bis(2-Chloroethyl)ether	6.86	93	123787	32.88	ng	94
12) 1,3-Dichlorobenzene	7.09	146	134695	29.56	ng	98
13) 1,4-Dichlorobenzene	7.20	146	134950	28.50	ng	99
14) 1,2-Dichlorobenzene	7.38	146	134247	30.93	ng	99
15) Benzyl Alcohol	7.36	79	102271	30.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.54	45	165382	32.59	ng	97
17) 2-Methylphenol	7.50	107	100711	30.20	ng	96
18) Hexachloroethane	7.79	117	45829	29.51	ng	92
19) n-Nitroso-di-n-propylamine	7.69	70	87760	29.83	ng	94
20) 3+4-Methylphenols	7.70	107	133509	30.51	ng	95
22) Acetophenone	7.69	105	180977	33.31	ng	# 90
24) Nitrobenzene	7.89	77	129946	32.22	ng	# 82
25) Isophorone	8.19	82	242731	32.10	ng	97
26) 2-Nitrophenol	8.28	139	64349	32.59	ng	93
27) 2,4-Dimethylphenol	8.35	122	108580	30.18	ng	96
28) bis(2-Chloroethoxy)methane	8.48	93	152941	33.33	ng	98
29) 2,4-Dichlorophenol	8.58	162	108975	31.78	ng	95
30) 1,2,4-Trichlorobenzene	8.68	180	114870	29.94	ng	99
31) Naphthalene	8.77	128	380740	30.21	ng	99
32) Benzoic acid	8.44	122	33655	18.78	ng	98
33) 4-Chloroaniline	8.85	127	60546	11.84	ng	98
34) Hexachlorobutadiene	8.93	225	65638	30.18	ng	98
35) Caprolactam	9.28	113	31946	31.88	ng	86
36) 4-Chloro-3-methylphenol	9.46	107	113289	32.84	ng	87
37) 2-Methylnaphthalene	9.63	142	269551	31.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	116522	32.40	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	102653	57.92	ng	98

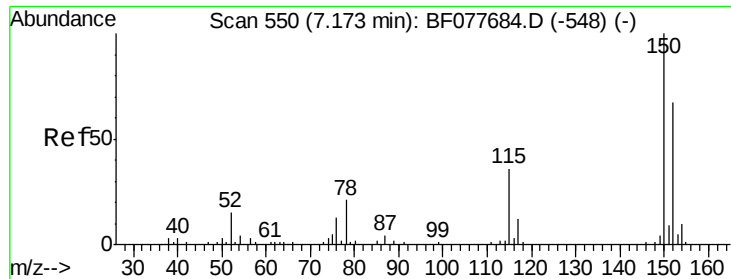
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077757.D
 Acq On : 16 Mar 2015 17:17
 Operator : TP/IZ
 Sample : G1515-01MS
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Quant Time: Mar 17 01:49:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 00:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	79824	32.04	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	84552	31.41	ng	# 93
45) 1,1'-Biphenyl	10.21	154	323429	33.55	ng	99
46) 2-Chloronaphthalene	10.24	162	244125	31.16	ng	99
47) 2-Nitroaniline	10.36	65	64578	33.19	ng	94
48) Acenaphthylene	10.74	152	393431	30.20	ng	100
49) Dimethylphthalate	10.60	163	324891	36.32	ng	99
50) 2,6-Dinitrotoluene	10.67	165	61494	33.17	ng	98
51) Acenaphthene	10.96	154	228550	30.60	ng	99
52) 3-Nitroaniline	10.88	138	38175	17.73	ng	93
53) 2,4-Dinitrophenol	11.00	184	29035	46.39	ng	93
54) Dibenzofuran	11.17	168	356737	32.20	ng	100
55) 4-Nitrophenol	11.09	139	99923	62.65	ng	83
56) 2,4-Dinitrotoluene	11.16	165	79634	32.94	ng	96
57) Fluorene	11.60	166	290216	31.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67920	32.77	ng	# 100
59) Diethylphthalate	11.48	149	281899	32.35	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	129753	30.91	ng	96
61) 4-Nitroaniline	11.63	138	64141	29.89	ng	94
62) Azobenzene	11.80	77	261594	31.41	ng	96
64) 4,6-Dinitro-2-methylphenol	11.66	198	30078	28.71	ng	92
65) n-Nitrosodiphenylamine	11.76	169	244359	30.88	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	77787	30.68	ng	92
67) Hexachlorobenzene	12.27	284	81601	29.29	ng	# 91
68) Atrazine	12.43	200	78413	35.36	ng	99
69) Pentachlorophenol	12.52	266	83887	58.35	ng	99
70) Phenanthrene	12.79	178	431085	31.60	ng	99
71) Anthracene	12.84	178	410682	30.47	ng	99
72) Carbazole	13.05	167	388848	30.33	ng	100
73) Di-n-butylphthalate	13.51	149	479910	33.39	ng	100
74) Fluoranthene	14.25	202	468705	31.15	ng	94
76) Benzidine	14.43	184	106180	17.53	ng	98
77) Pyrene	14.53	202	501831	33.10	ng	99
79) Butylbenzylphthalate	15.37	149	204270	34.18	ng	92
80) Benzo(a)anthracene	16.02	228	464299	32.49	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	86114	18.27	ng	100
82) Chrysene	16.07	228	425253	33.09	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	310003	34.24	ng	# 94
84) Di-n-octyl phthalate	16.87	149	526229	33.99	ng	100
85) Indeno(1,2,3-cd)pyrene	19.13	276	473590	29.53	ng	# 100
87) Benzo(b)fluoranthene	17.30	252	473445	31.24	ng	99
88) Benzo(k)fluoranthene	17.33	252	396026m	33.45	ng	
89) Benzo(a)pyrene	17.68	252	417898	33.05	ng	# 95
90) Dibenzo(a,h)anthracene	19.16	278	383811	30.60	ng	99
91) Benzo(g,h,i)perylene	19.54	276	400324	31.35	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

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WCMS

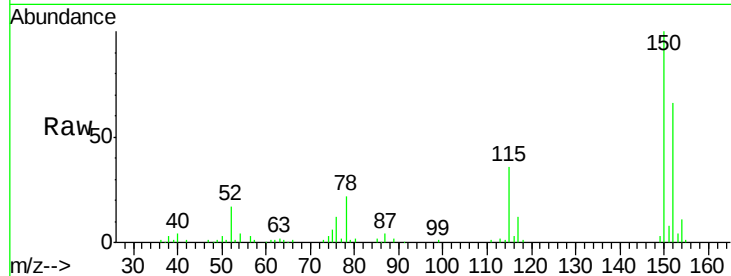
Tgt Ion:152 Resp: 60079

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

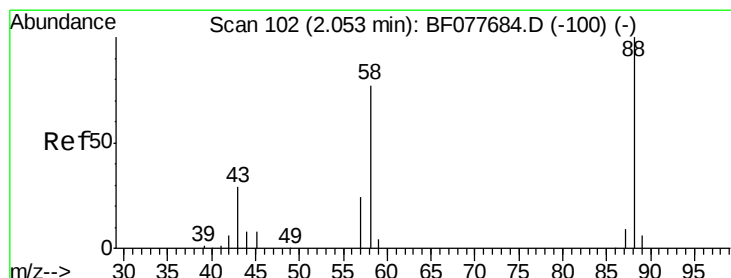
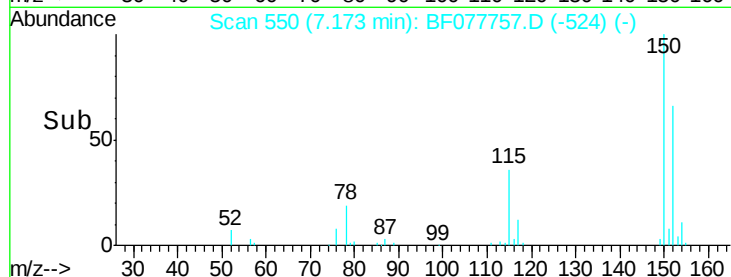
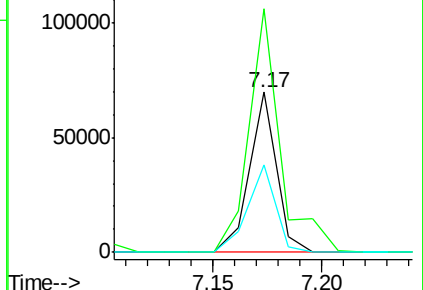
115 54.8 43.0 64.4



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: 25.50 ng

RT: 2.09 min Scan# 105

Delta R.T. 0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

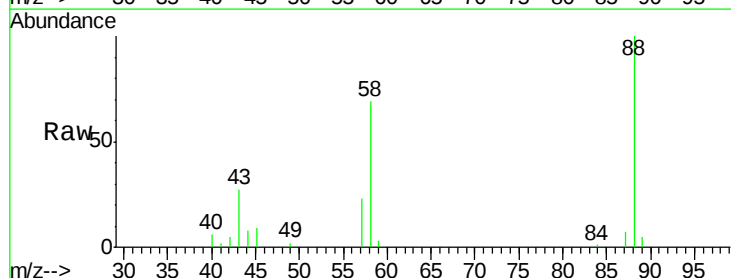
Tgt Ion: 88 Resp: 39849

Ion Ratio Lower Upper

88 100

58 71.7 0.0 0.0#

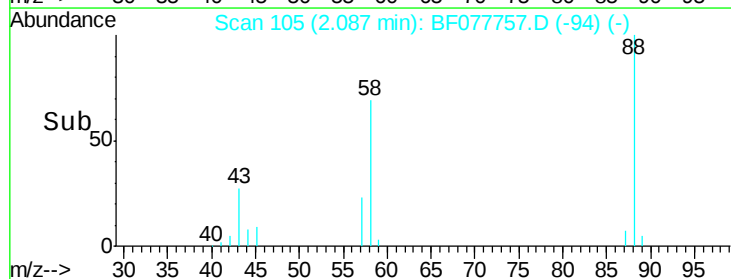
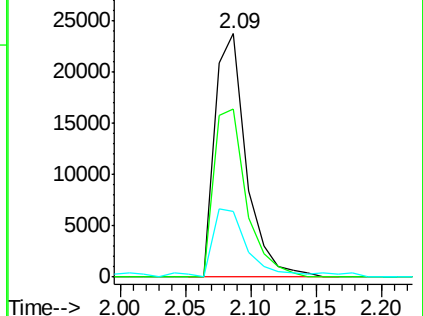
43 33.7 0.0 0.0#

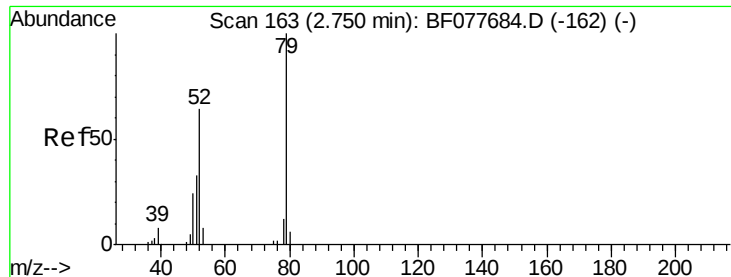


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.54 ng

RT: 2.77 min Scan# 165

Delta R.T. 0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

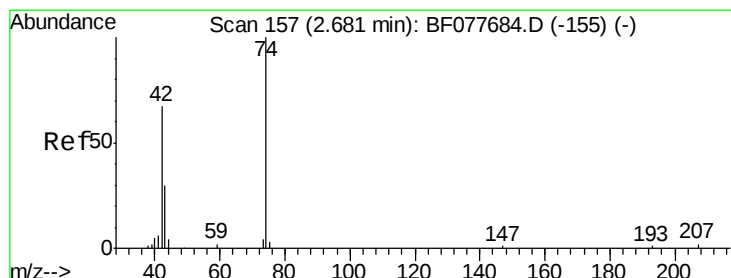
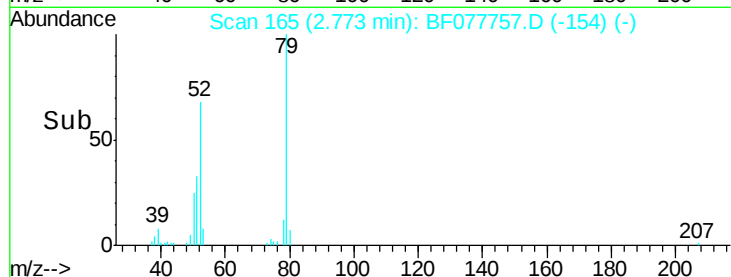
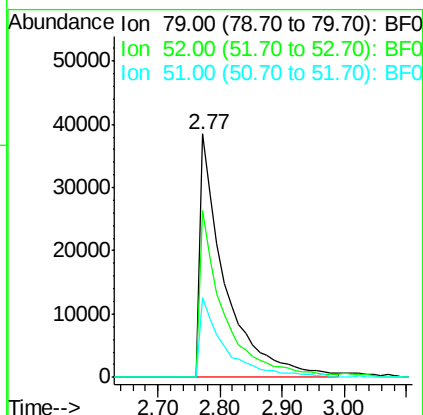
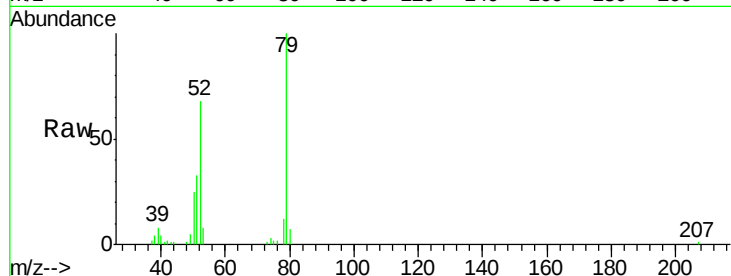
Tgt Ion: 79 Resp: 107219

Ion Ratio Lower Upper

79 100

52 68.5 51.1 76.7

51 33.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 27.17 ng

RT: 2.70 min Scan# 159

Delta R.T. 0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

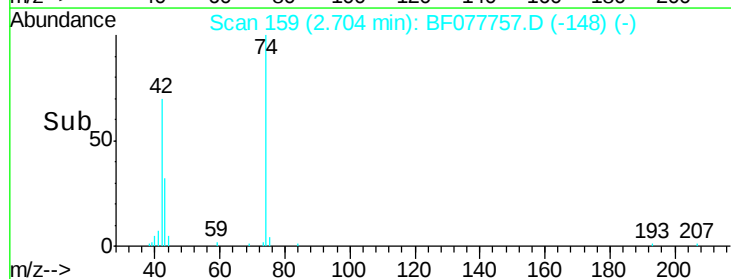
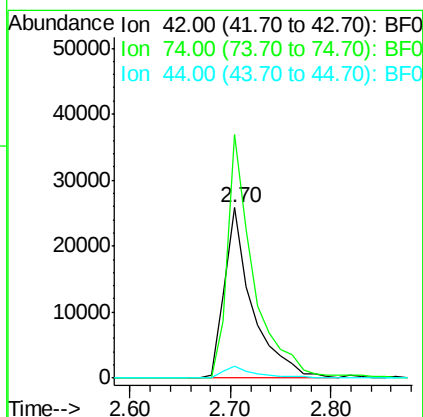
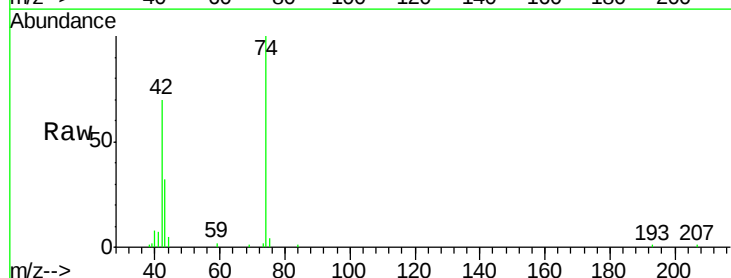
Tgt Ion: 42 Resp: 49669

Ion Ratio Lower Upper

42 100

74 143.1 119.3 178.9

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 98.33 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

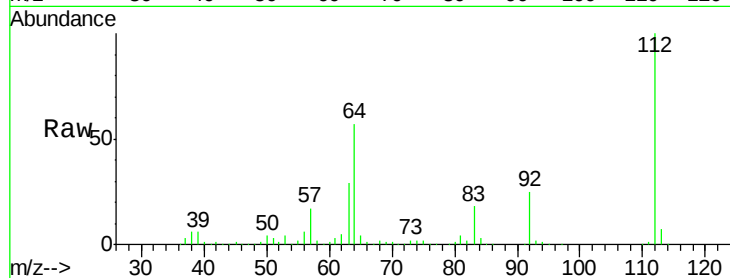
Instrument :

BNA_F

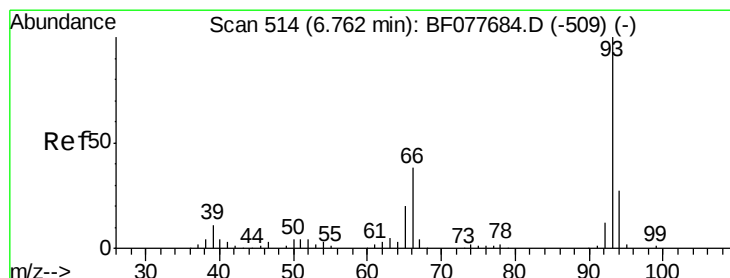
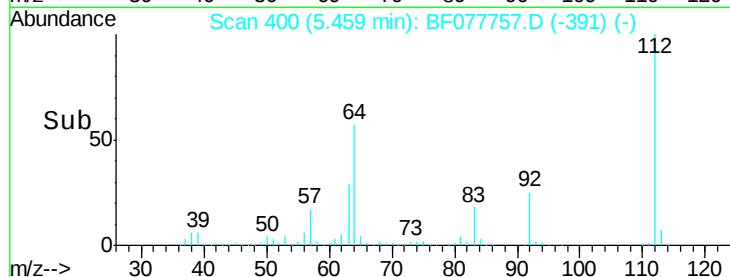
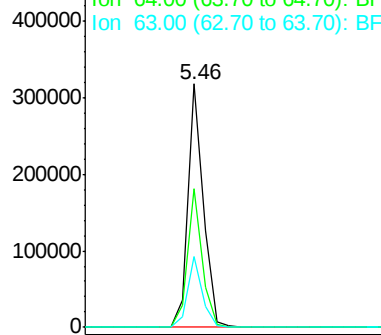
ClientSampleId :

WCMS

Tgt Ion:	112	Resp:	338433
Ion	Ratio	Lower	Upper
112	100		
64	56.9	38.6	57.8
63	29.1	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 10.20 ng

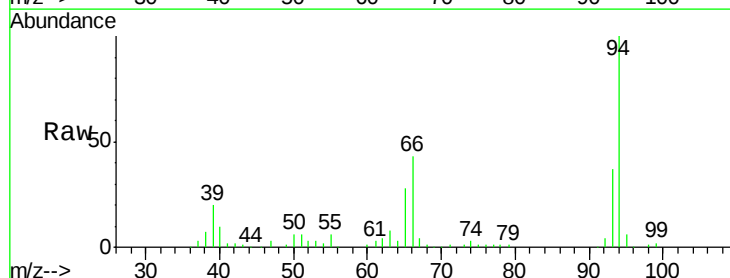
RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

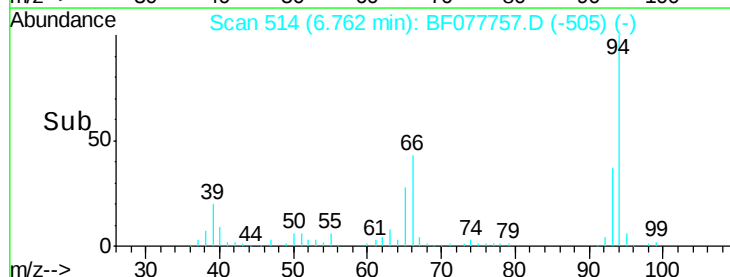
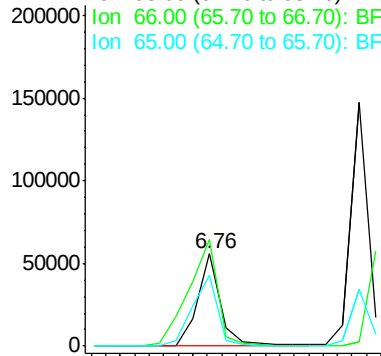
Lab File: BF077757.D

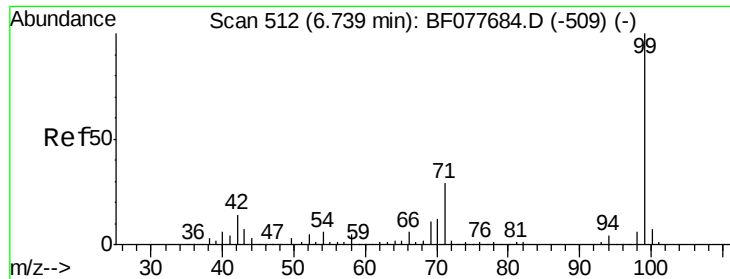
Acq: 16 Mar 2015 17:17

Tgt Ion:	93	Resp:	62039
Ion	Ratio	Lower	Upper
93	100		
66	116.2	30.8	46.2#
65	77.3	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 99.52 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampled :

WCMS

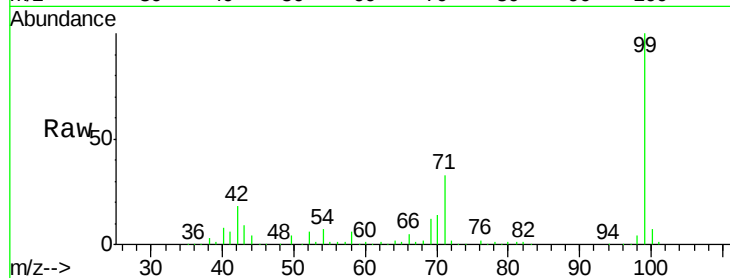
Tgt Ion: 99 Resp: 423211

Ion Ratio Lower Upper

99 100

42 18.0 11.0 16.4#

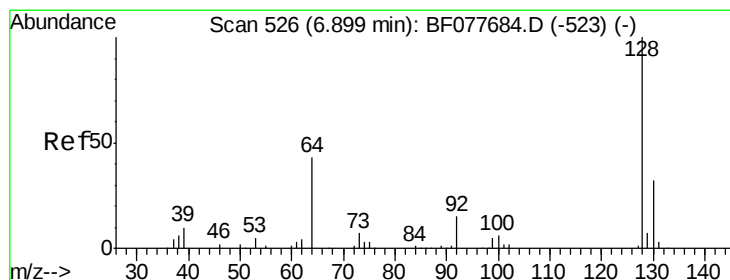
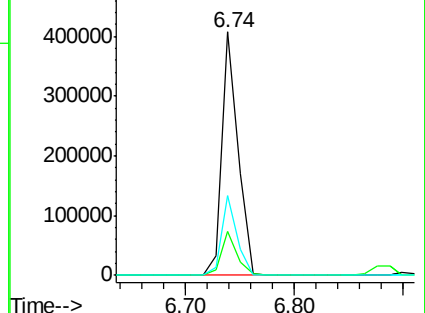
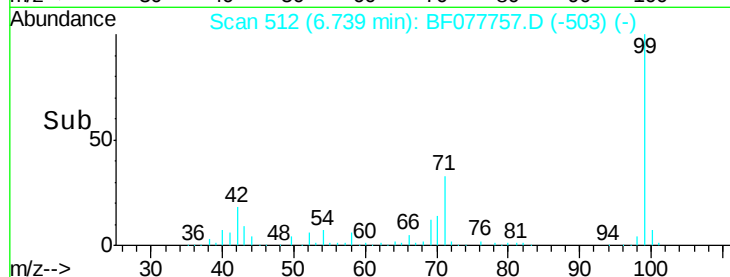
71 33.0 23.4 35.2



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: 31.57 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

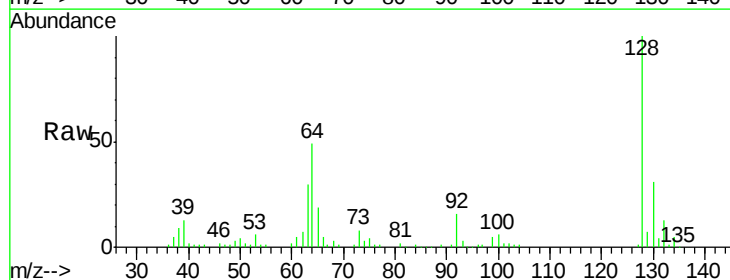
Tgt Ion: 128 Resp: 129356

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

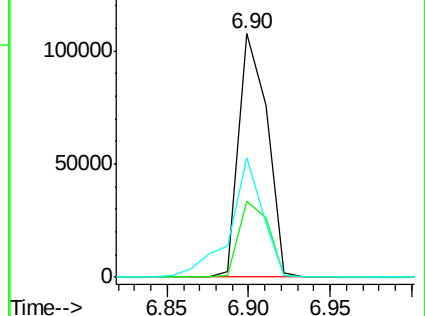
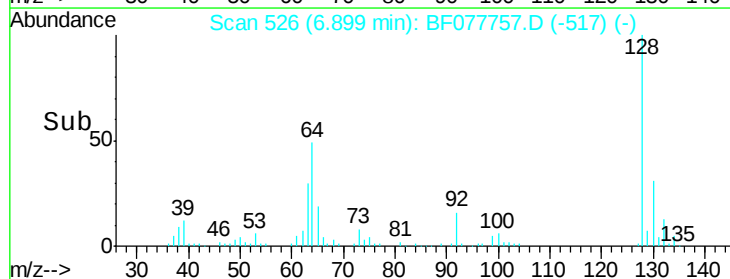
64 49.0 24.9 64.9

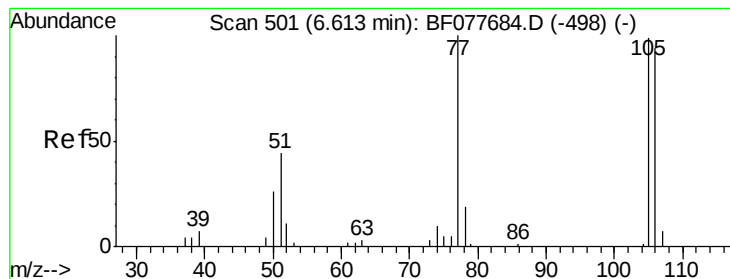


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.10 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

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WCMS

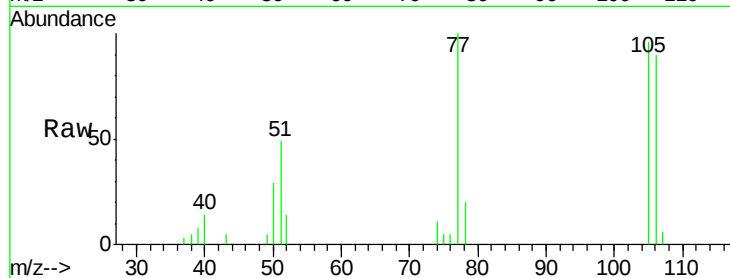
Tgt Ion: 77 Resp: 12377

Ion Ratio Lower Upper

77 100

105 95.8 78.8 118.8

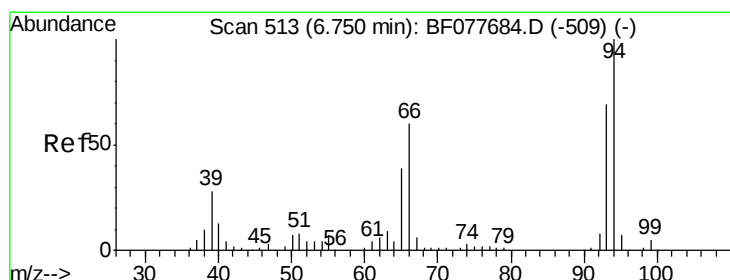
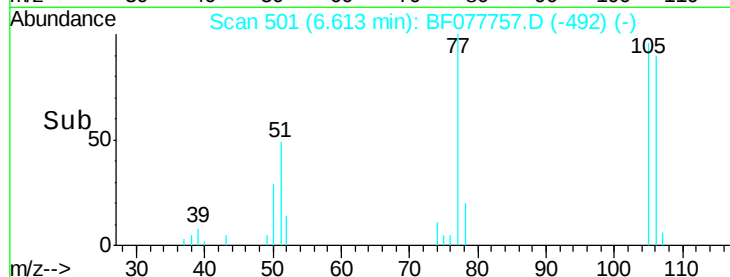
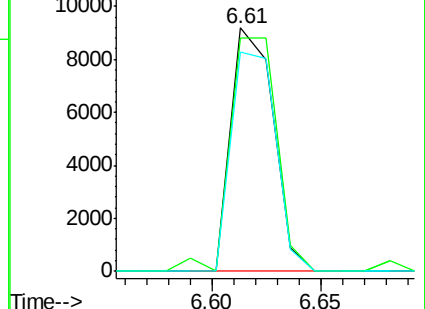
106 90.2 73.7 113.7



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: 31.00 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

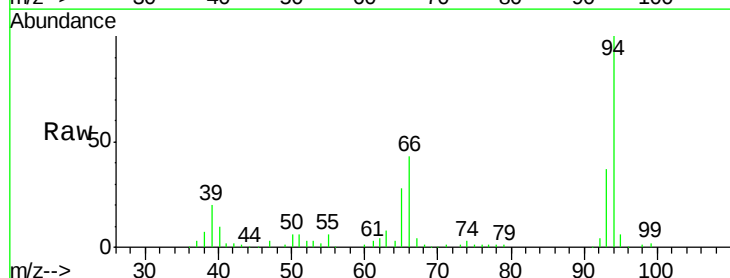
Tgt Ion: 94 Resp: 155853

Ion Ratio Lower Upper

94 100

65 28.5 18.8 58.8

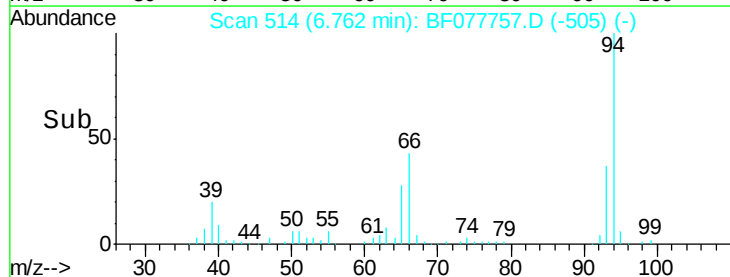
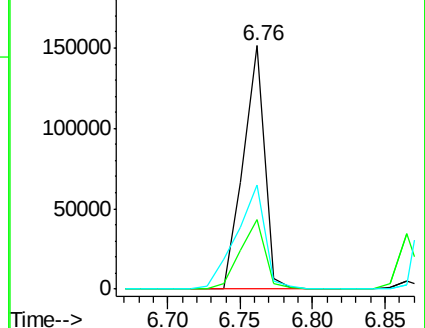
66 42.8 39.9 79.9

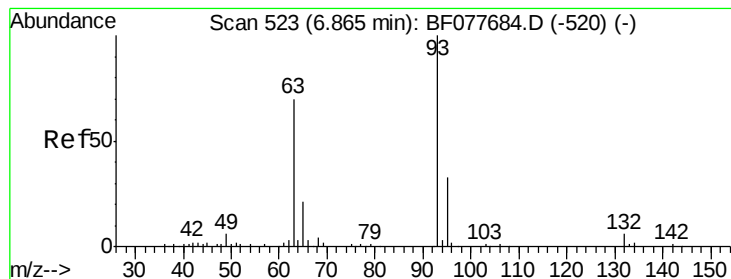


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.88 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

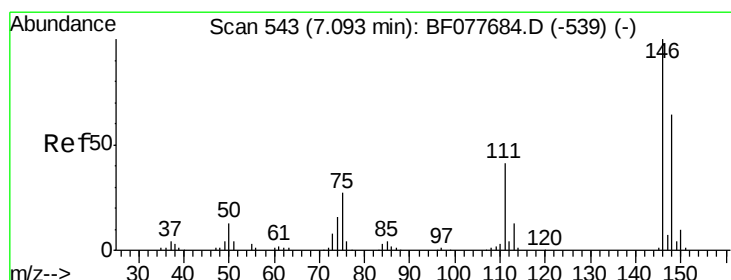
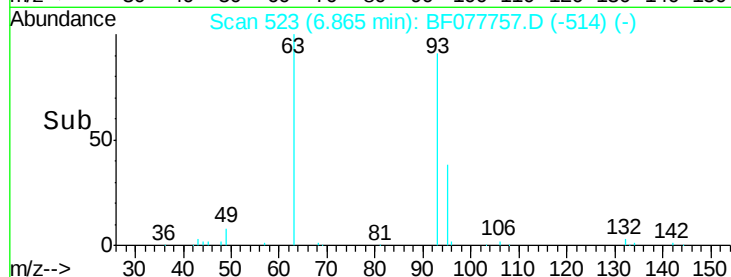
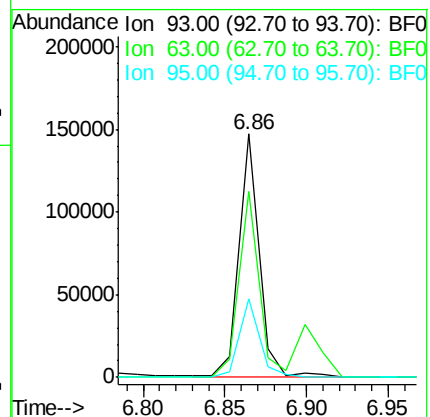
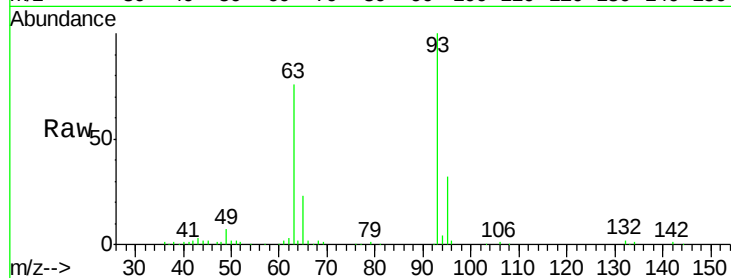
Tgt Ion: 93 Resp: 123787

Ion Ratio Lower Upper

93 100

63 76.3 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 29.56 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

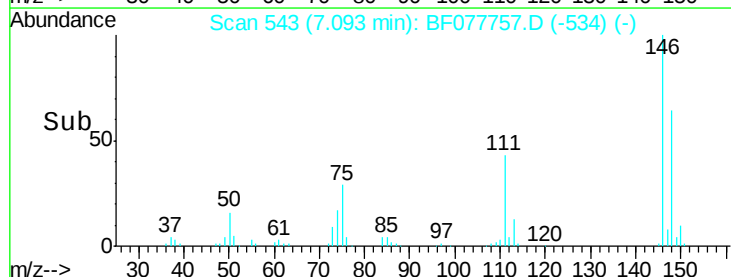
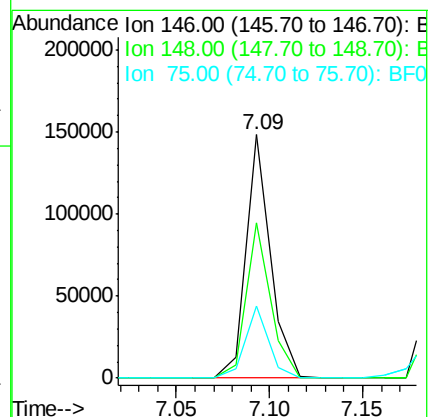
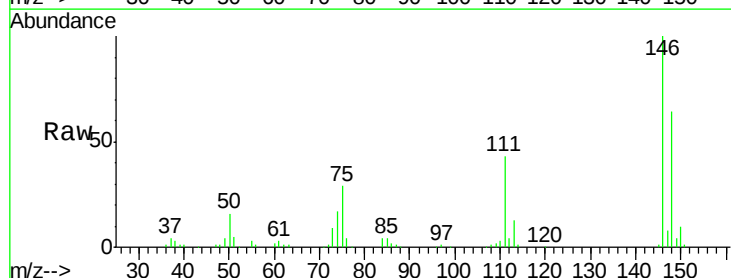
Tgt Ion: 146 Resp: 134695

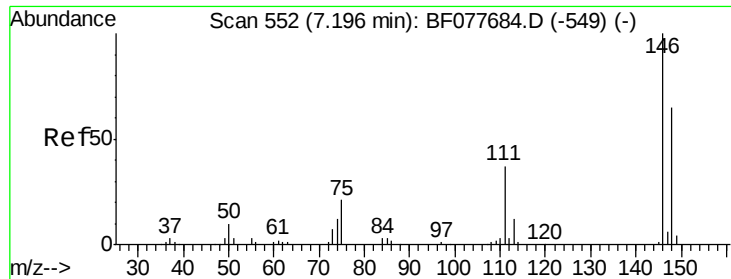
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 29.5 21.4 32.2

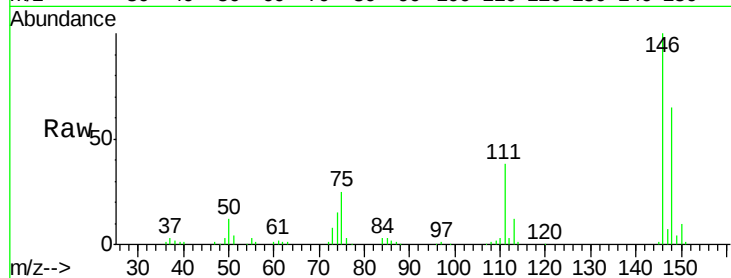




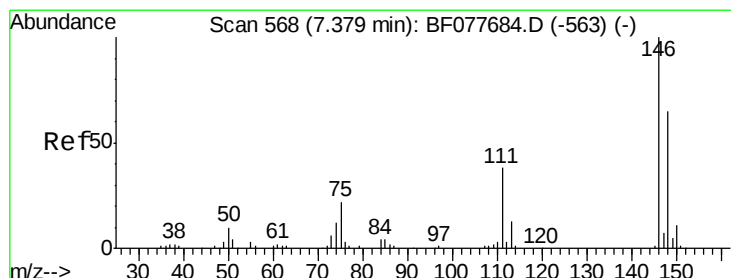
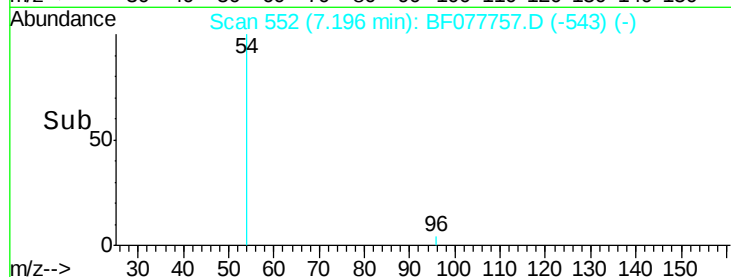
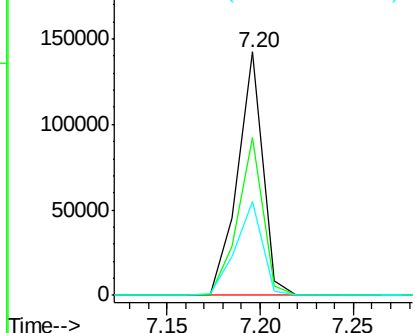
#13
 1,4-Dichlorobenzene
 Concen: 28.50 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:146 Resp: 134950
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 38.4 29.2 43.8

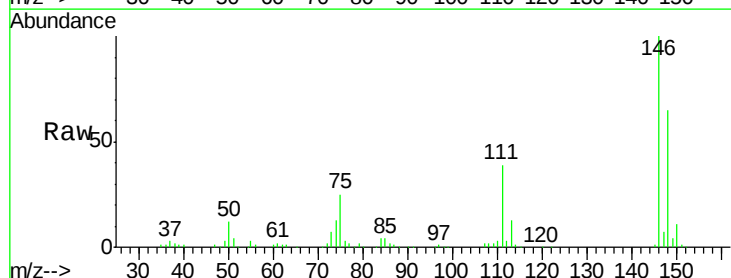


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

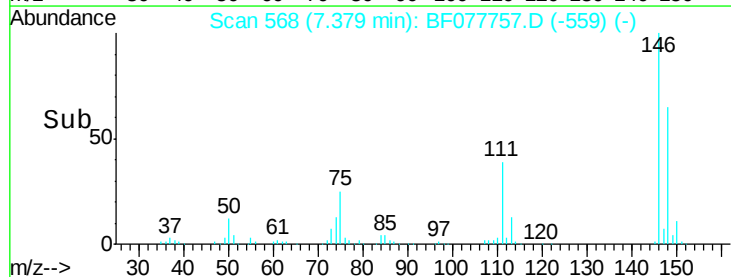
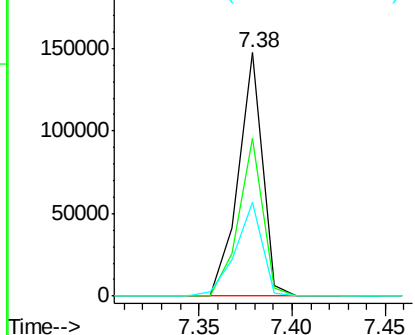


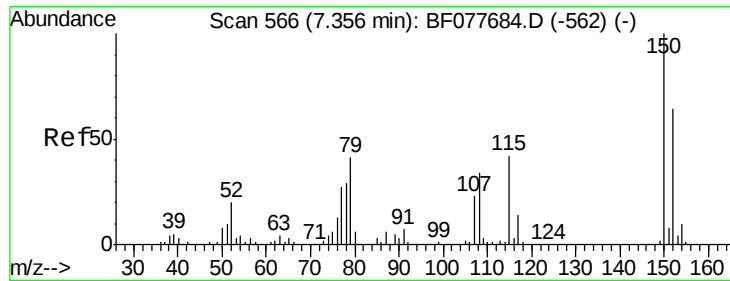
#14
 1,2-Dichlorobenzene
 Concen: 30.93 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:146 Resp: 134247
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 38.8 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

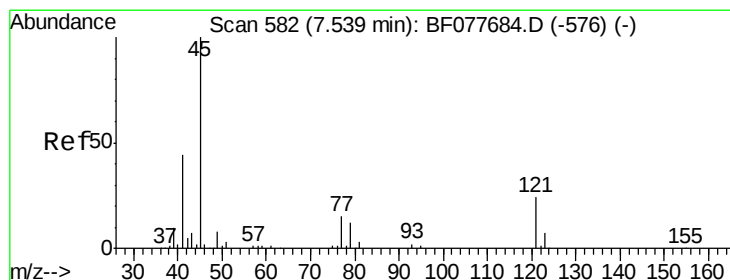
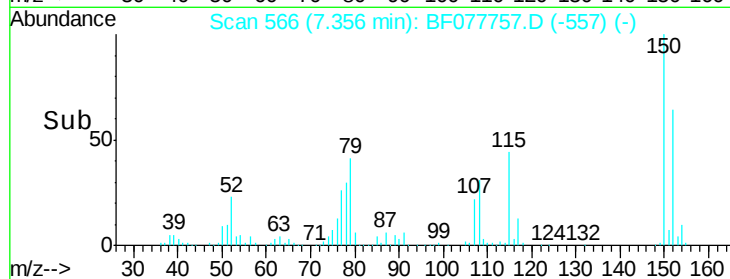
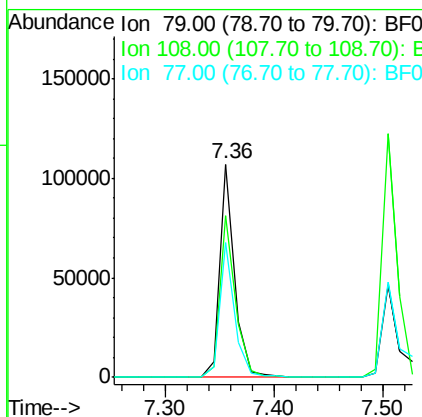
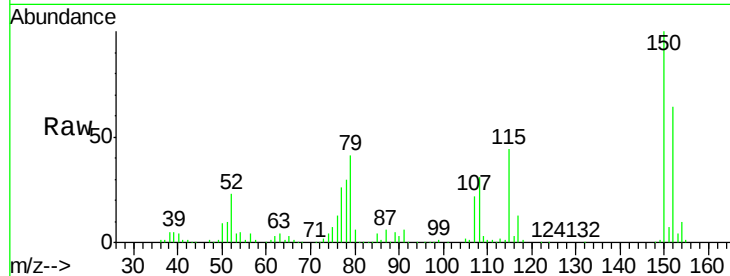




#15
Benzyl Alcohol
Concen: 30.81 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

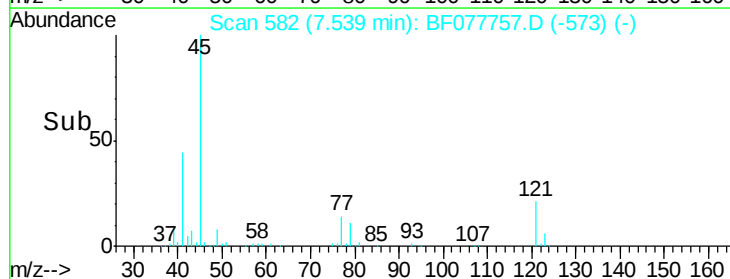
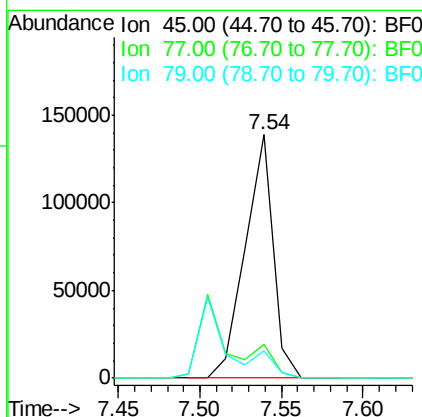
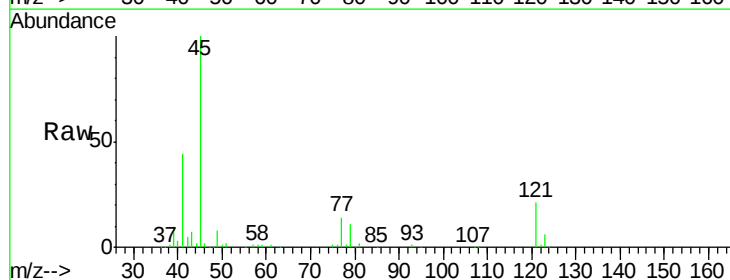
Instrument :
BNA_F
ClientSampleId :
WCMS

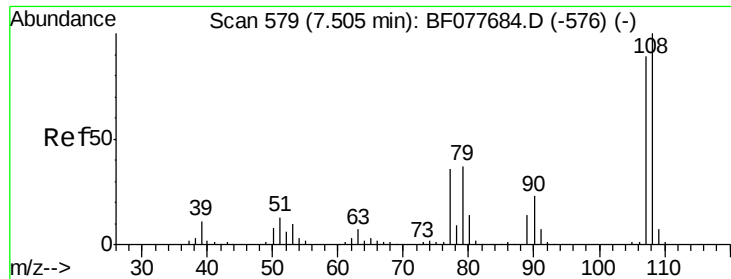
Tgt Ion: 79 Resp: 102271
Ion Ratio Lower Upper
79 100
108 76.0 65.0 97.4
77 63.4 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.59 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion: 45 Resp: 165382
Ion Ratio Lower Upper
45 100
77 13.9 0.0 35.2
79 11.3 0.0 32.0

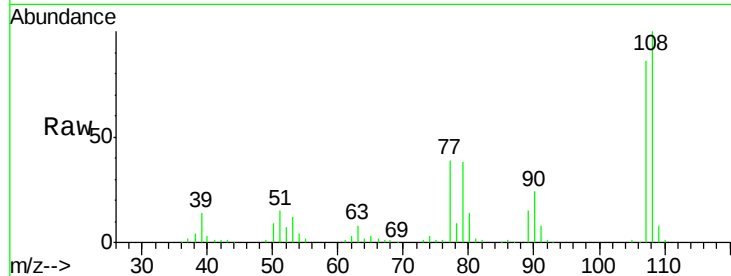




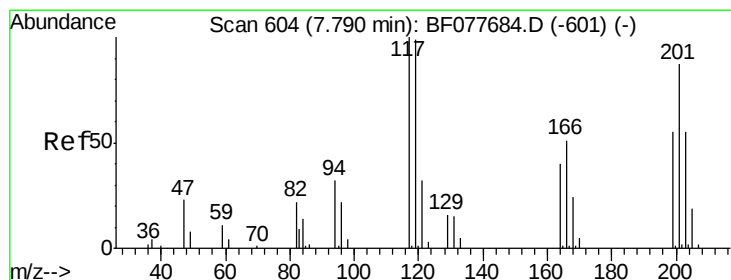
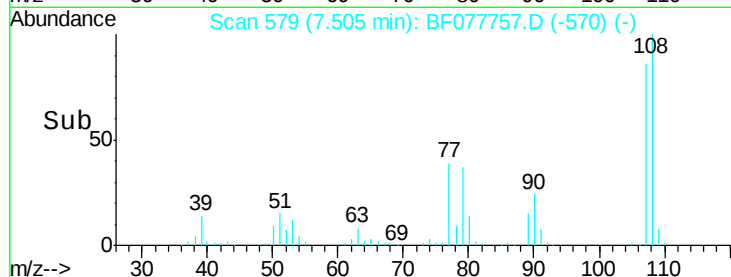
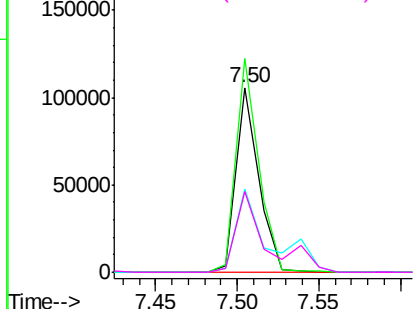
#17
2-Methylphenol
Concen: 30.20 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:	107	Resp:	100711
Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.8	134.8
77	45.3	32.6	48.8
79	43.9	32.8	49.2

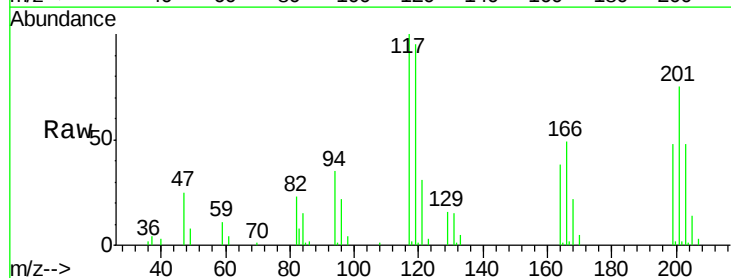


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

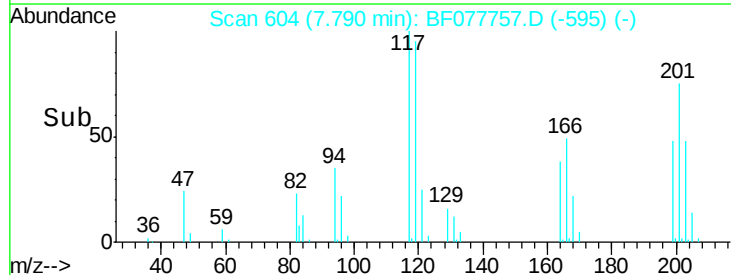
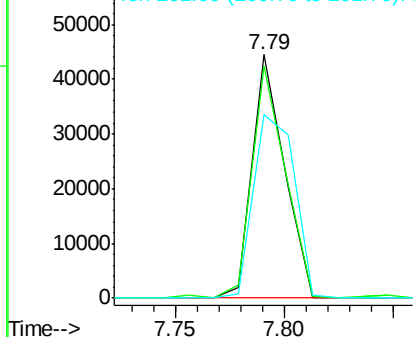


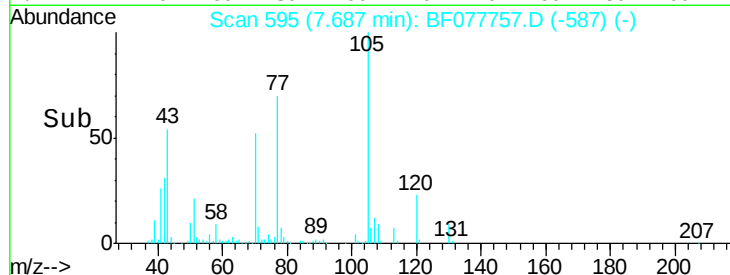
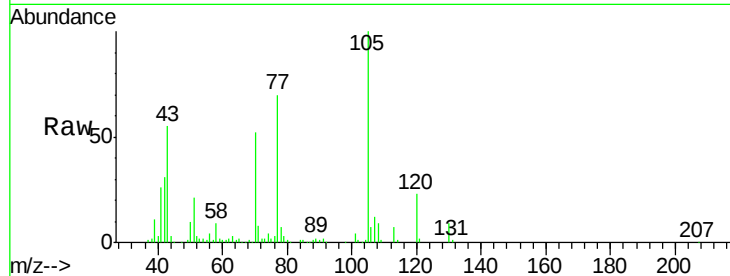
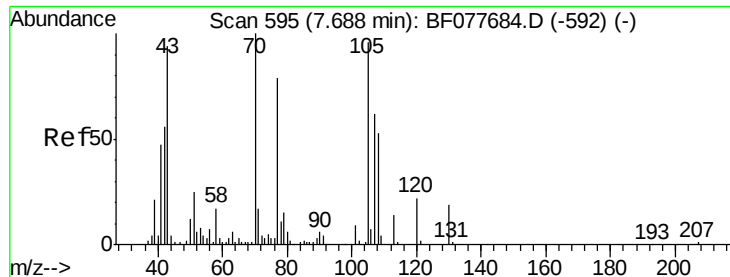
#18
Hexachloroethane
Concen: 29.51 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:	117	Resp:	45829
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	75.4	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

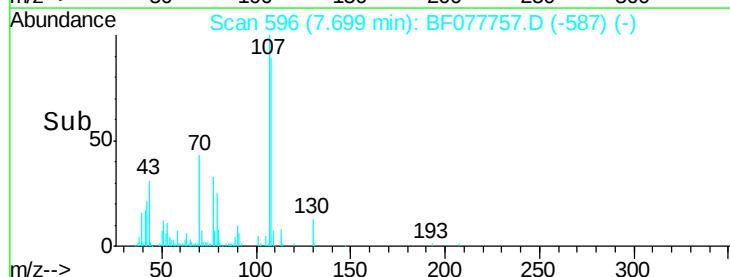
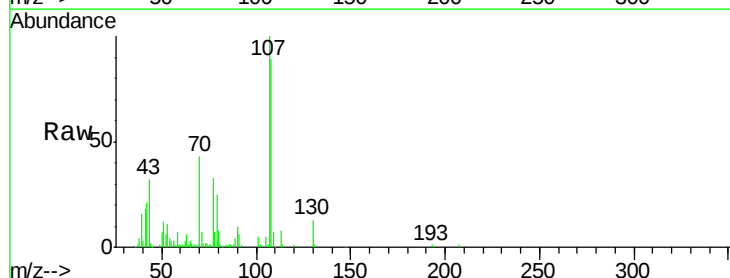
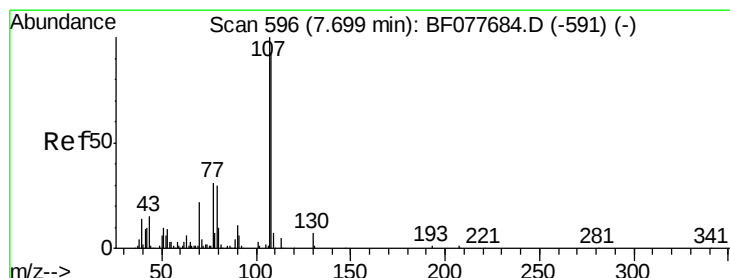
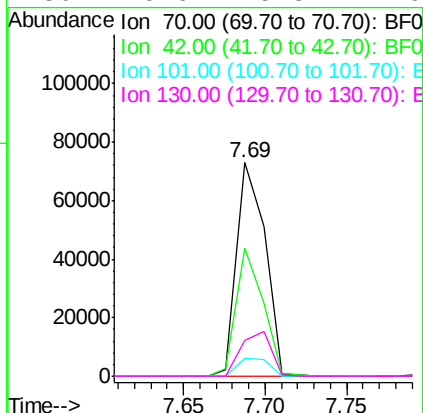




#19
n-Nitroso-di-n-propylamine
Concen: 29.83 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

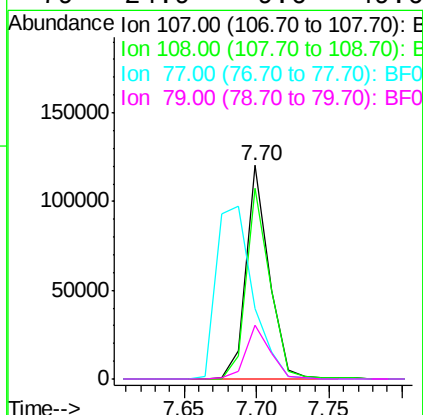
Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:	70	Resp:	87760
Ion	Ratio	Lower	Upper
70	100		
42	59.9	44.5	66.7
101	8.1	7.4	11.2
130	16.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 30.51 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:	107	Resp:	133509
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	32.8	10.7	50.7
79	24.9	9.6	49.6

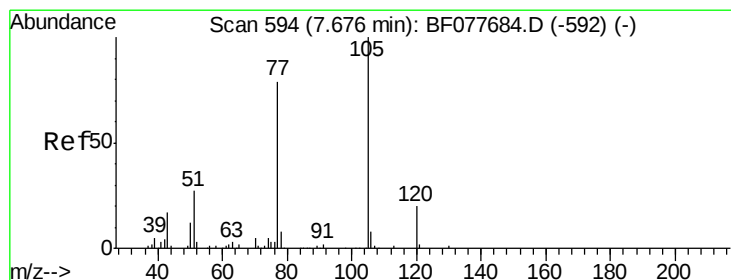
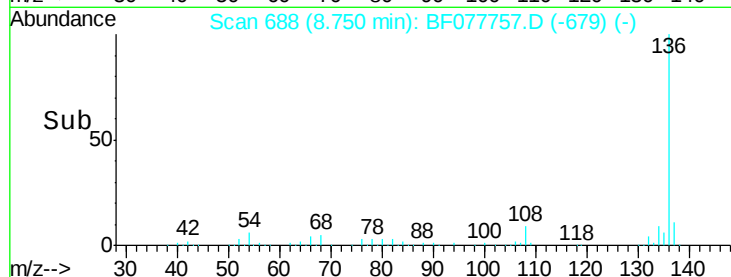
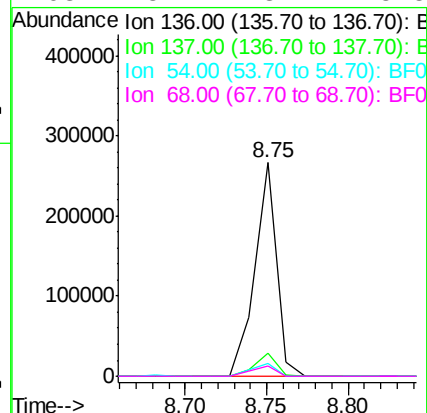
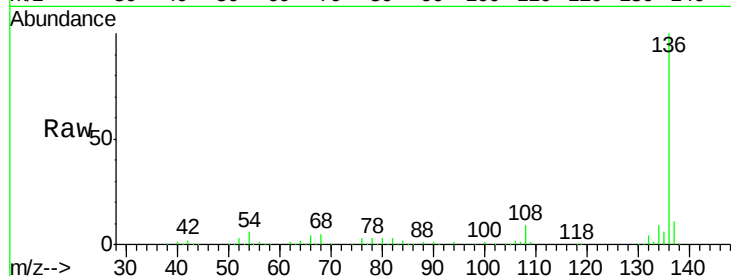




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

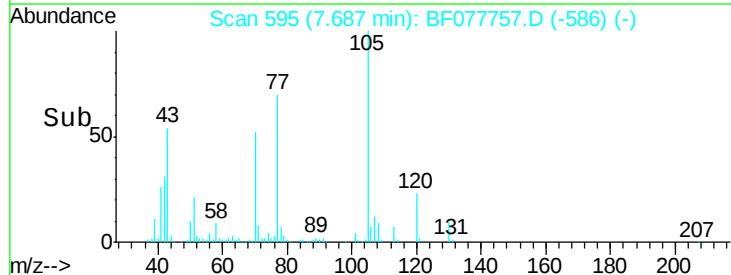
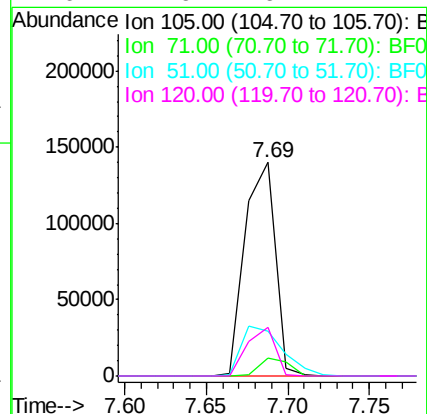
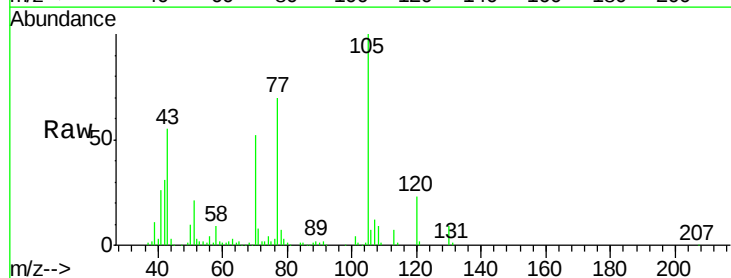
Instrument :
BNA_F
ClientSampleId :
WCMS

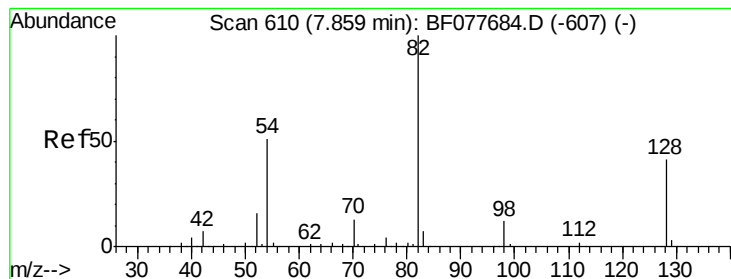
Tgt Ion:	136	Resp:	245418
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.3	4.6	6.8
68	5.1	3.7	5.5



#22
Acetophenone
Concen: 33.31 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:	105	Resp:	180977
Ion	Ratio	Lower	Upper
105	100		
71	8.3	0.6	1.0#
51	20.8	21.6	32.4#
120	22.9	16.1	24.1





#23

Nitrobenzene-d5

Concen: 67.96 ng

RT: 7.87 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

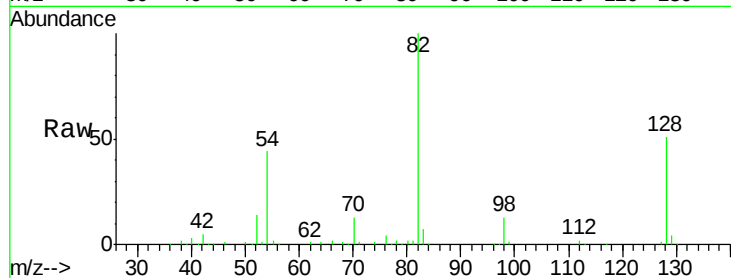
Tgt Ion: 82 Resp: 254452

Ion Ratio Lower Upper

82 100

128 51.4 32.8 49.2#

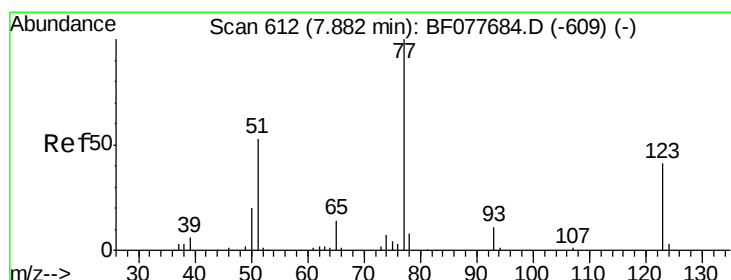
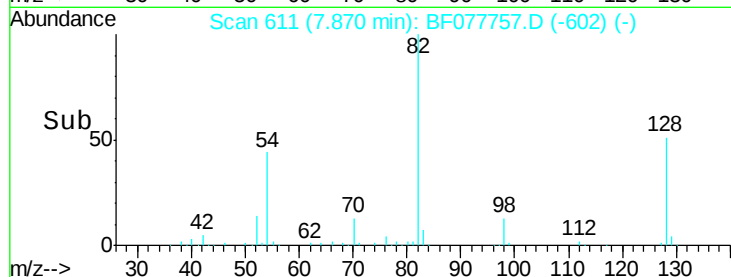
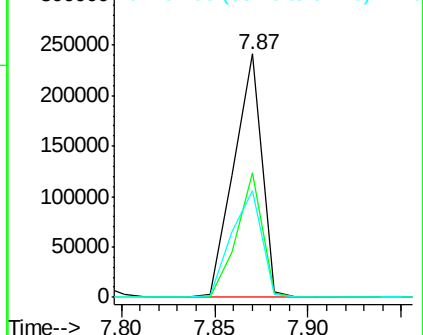
54 44.1 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.22 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

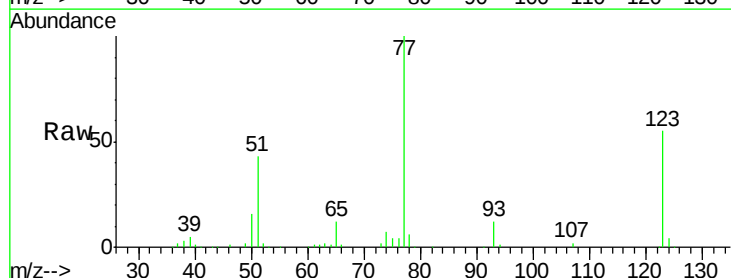
Tgt Ion: 77 Resp: 129946

Ion Ratio Lower Upper

77 100

123 54.5 32.6 49.0#

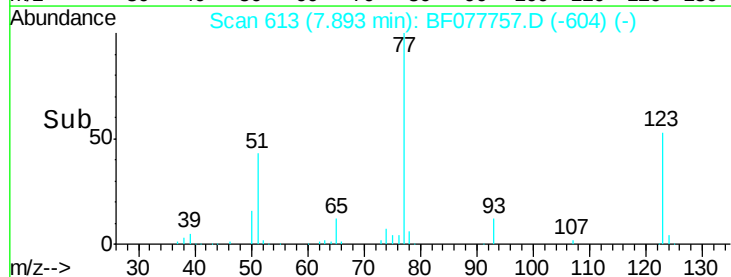
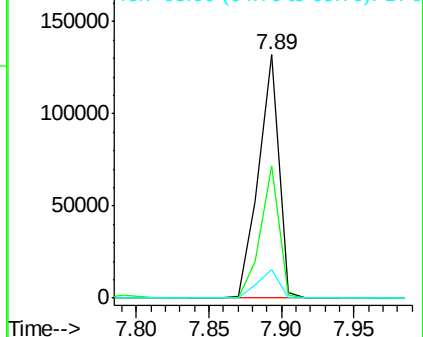
65 11.8 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 32.10 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

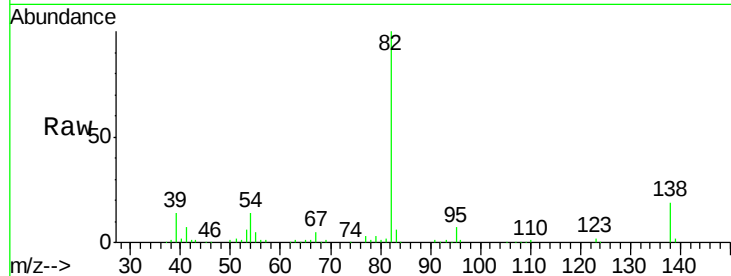
Tgt Ion: 82 Resp: 242731

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

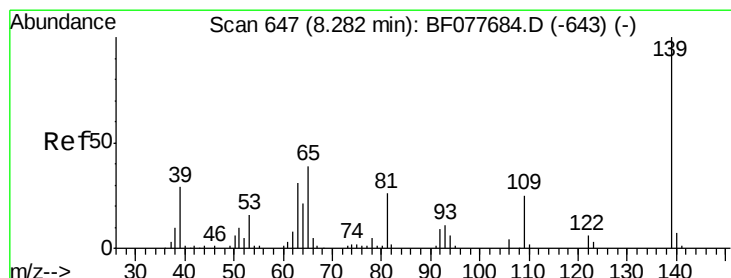
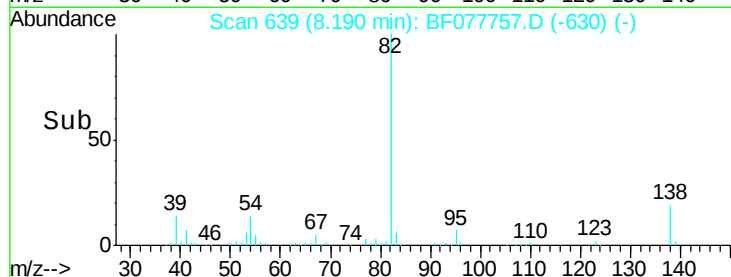
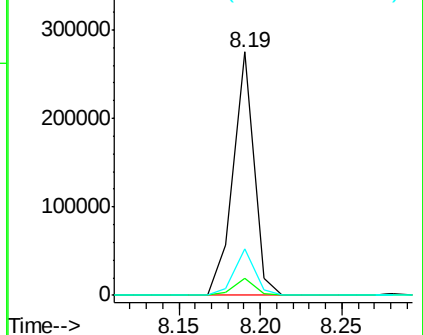
138 18.8 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 32.59 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

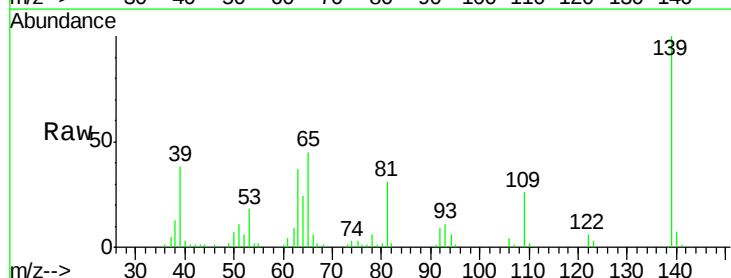
Tgt Ion: 139 Resp: 64349

Ion Ratio Lower Upper

139 100

109 26.4 20.1 30.1

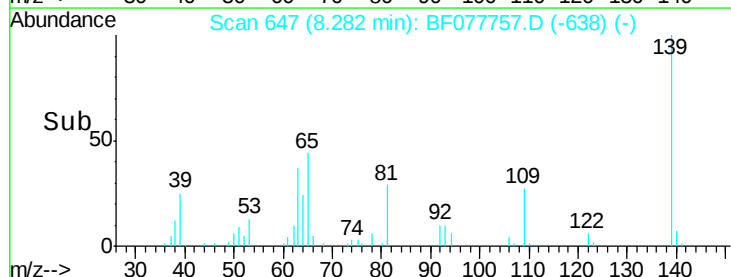
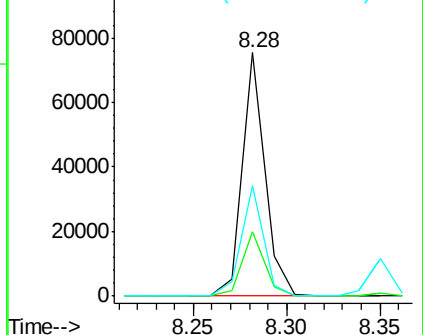
65 45.4 31.5 47.3

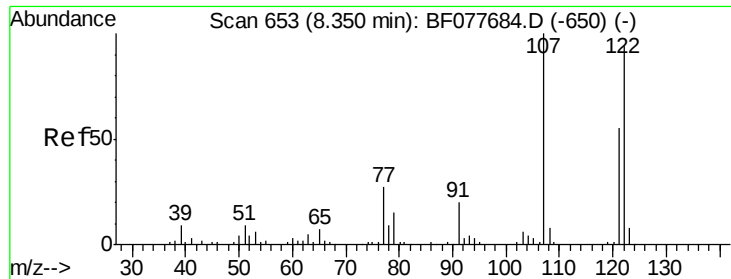


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

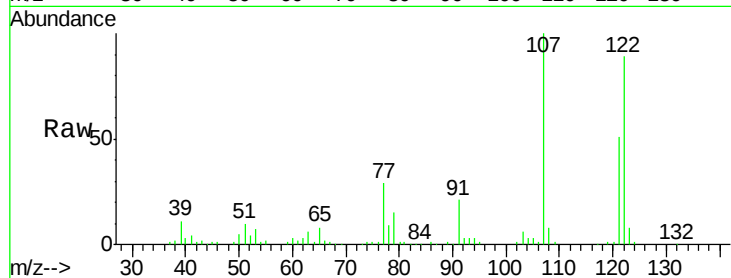




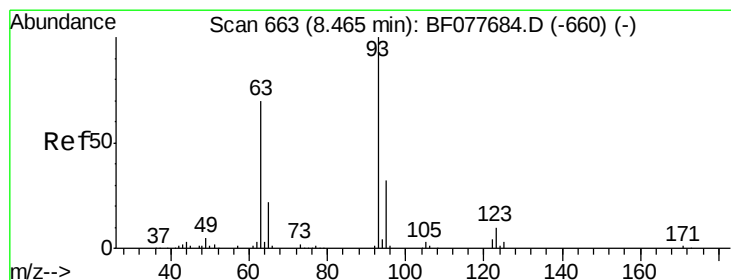
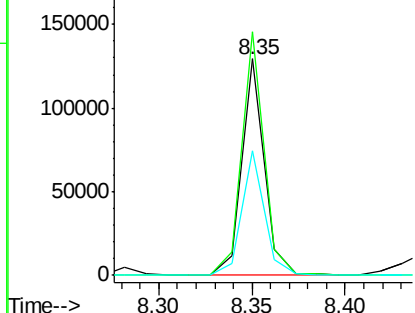
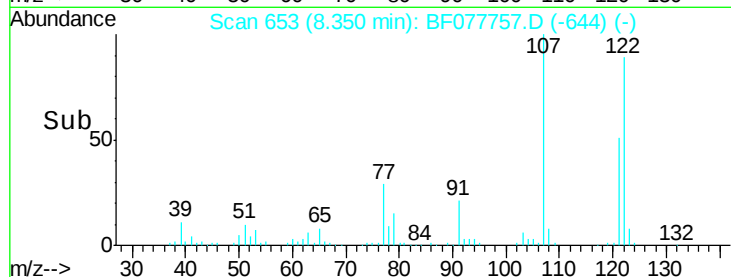
#27
 2,4-Dimethylphenol
 Concen: 30.18 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion: 122 Resp: 108580
 Ion Ratio Lower Upper
 122 100
 107 112.4 84.7 127.1
 121 57.5 46.6 69.8

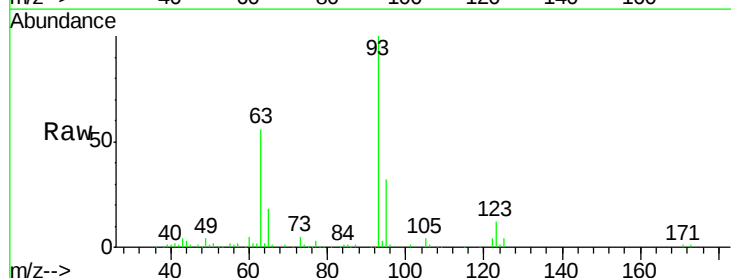


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

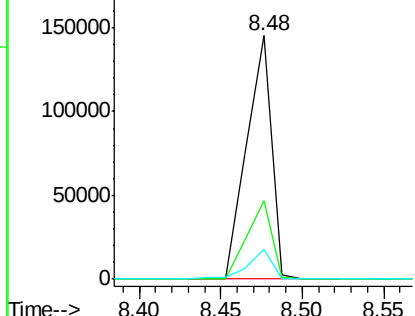
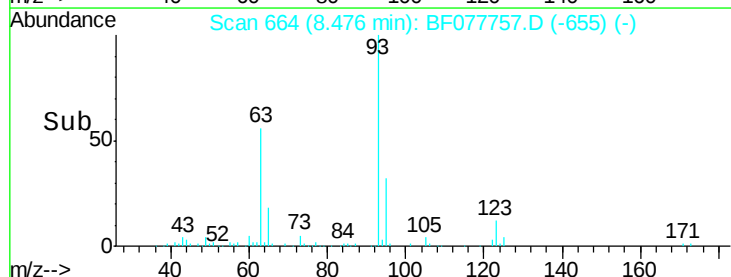


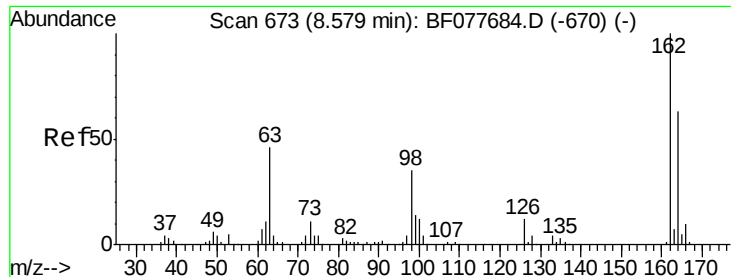
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.33 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion: 93 Resp: 152941
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 12.3 8.6 13.0



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

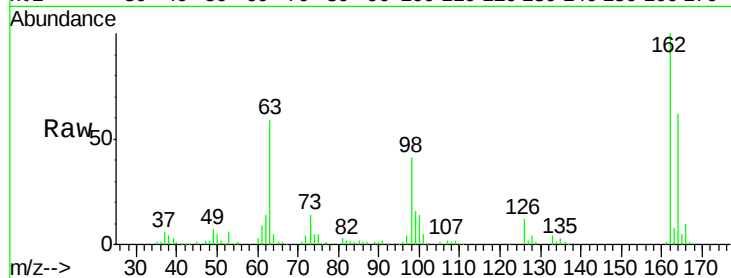




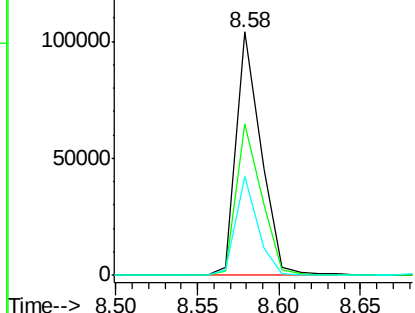
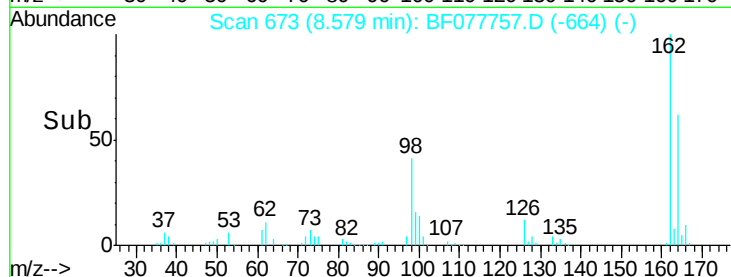
#29
 2,4-Dichlorophenol
 Concen: 31.78 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.8	82.8
98	40.7	14.5	54.5

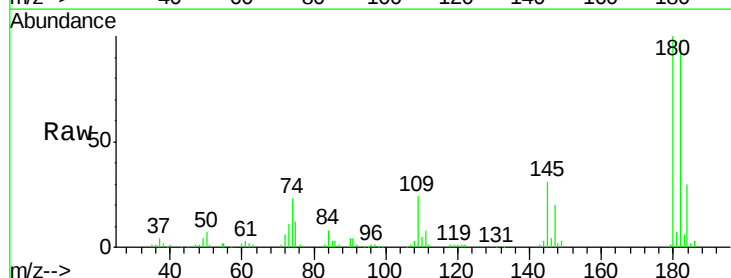


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

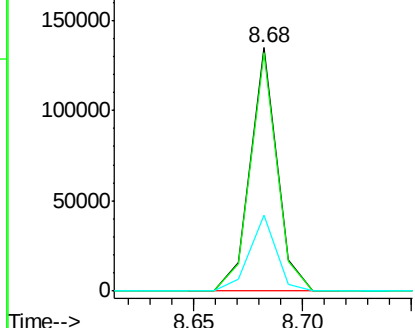
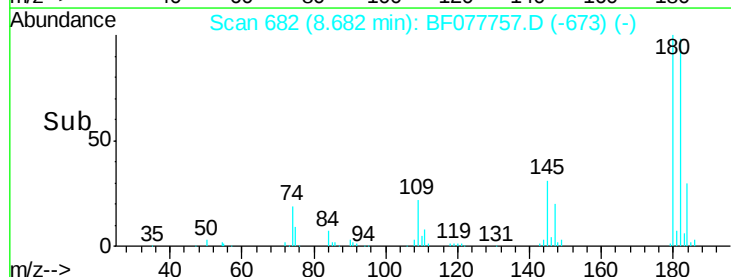


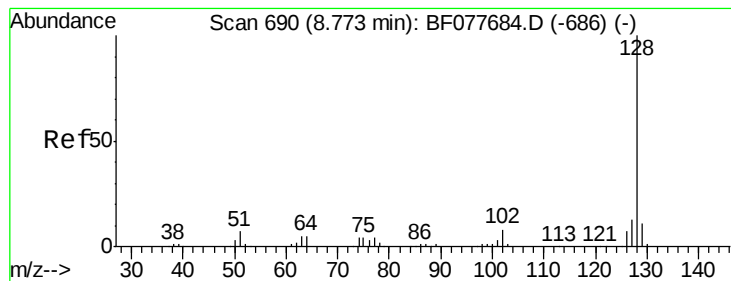
#30
 1,2,4-Trichlorobenzene
 Concen: 29.94 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.6	116.4
145	31.0	23.4	35.2



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





#31

Naphthalene

Concen: 30.21 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

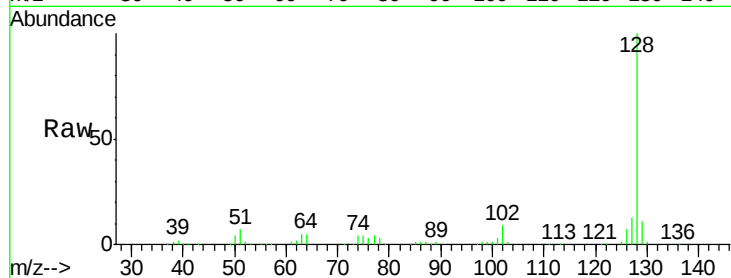
Tgt Ion:128 Resp: 380740

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

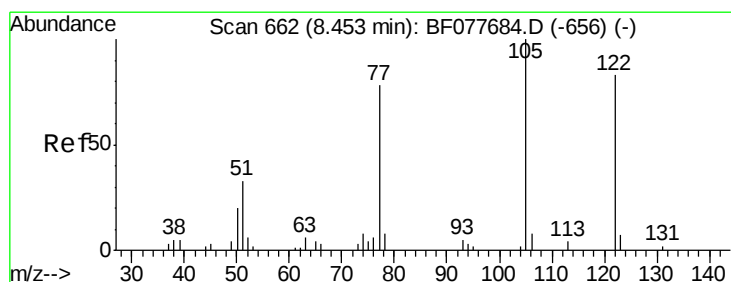
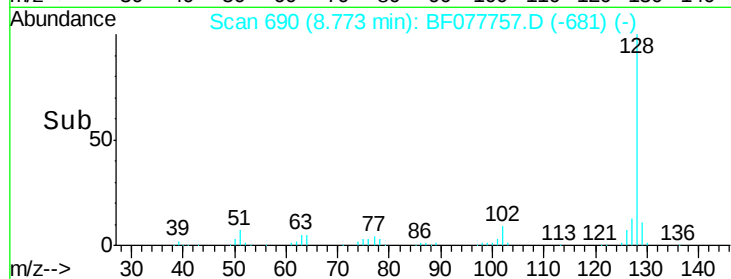
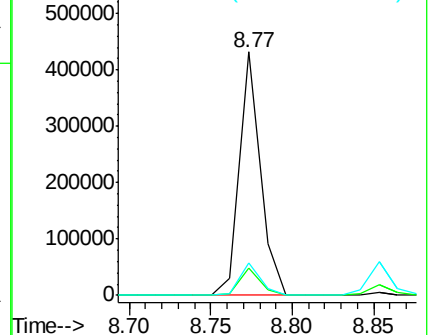
127 13.3 10.4 15.6



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: 18.78 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

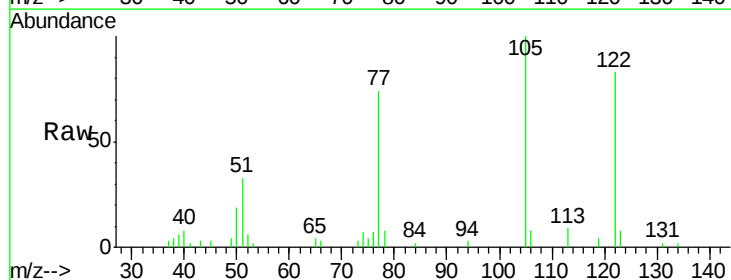
Tgt Ion:122 Resp: 33655

Ion Ratio Lower Upper

122 100

105 121.0 99.9 139.9

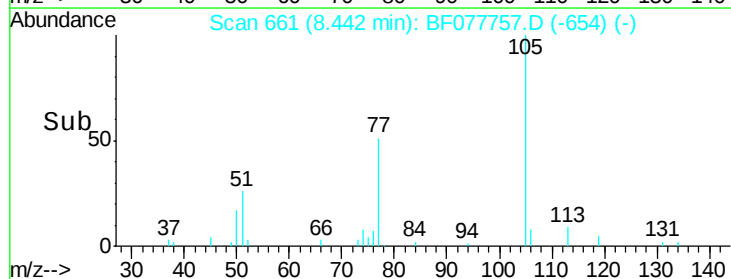
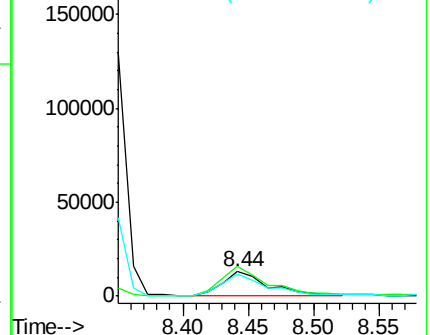
77 89.9 73.7 113.7



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

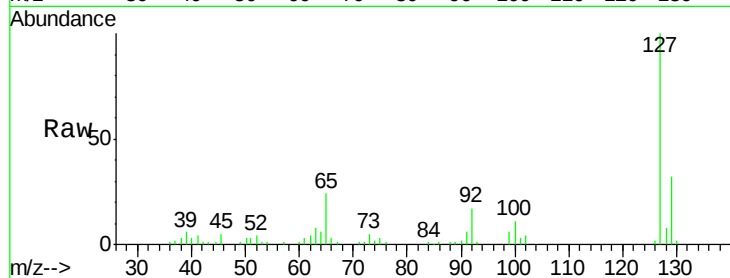




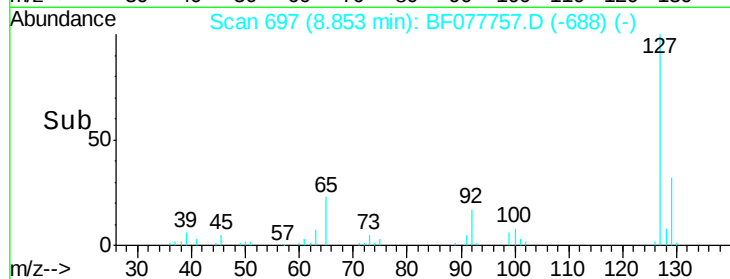
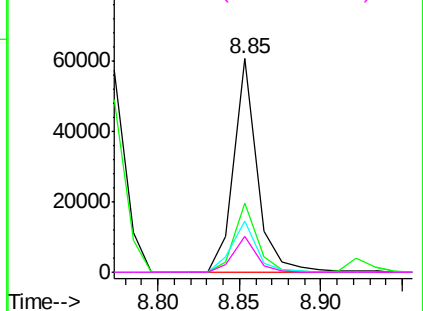
#33
4-Chloroaniline
Concen: 11.84 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:	127	Resp:	60546
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	23.7	17.6	26.4
92	16.9	13.1	19.7

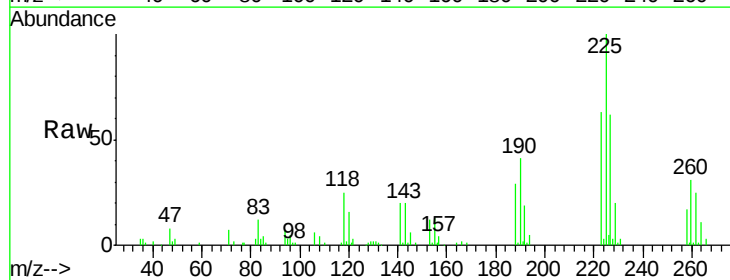


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

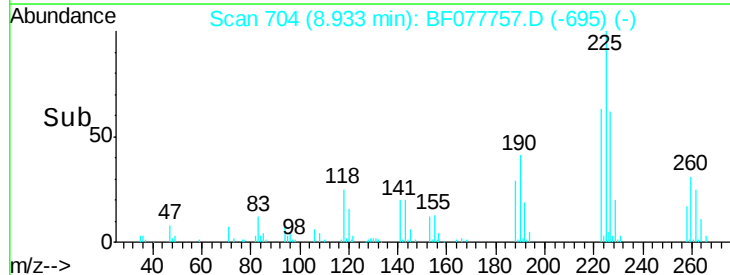
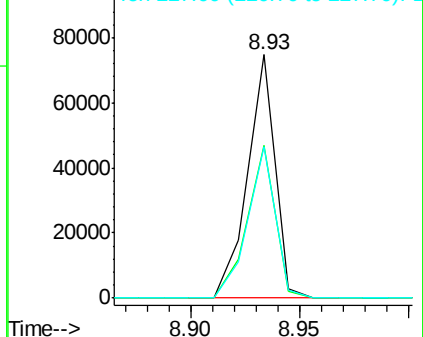


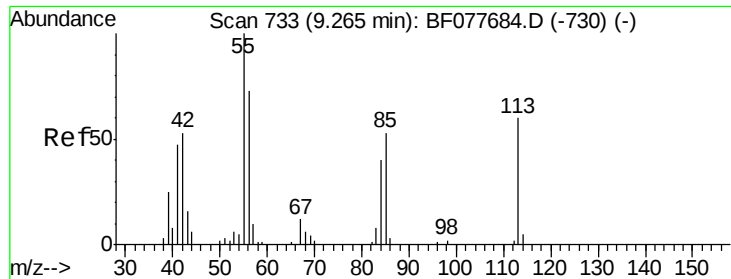
#34
Hexachlorobutadiene
Concen: 30.18 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:	225	Resp:	65638
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.0	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

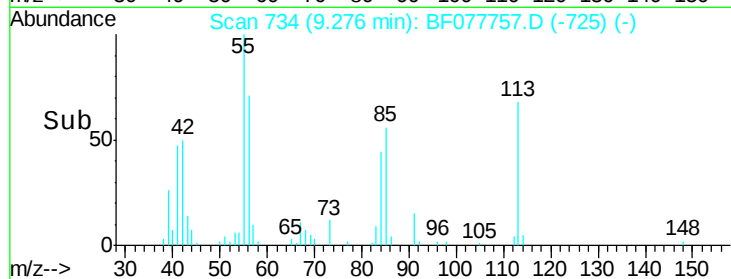
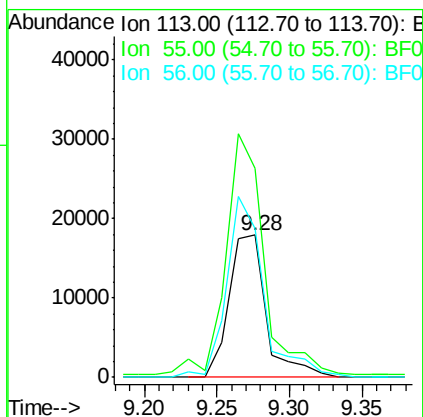
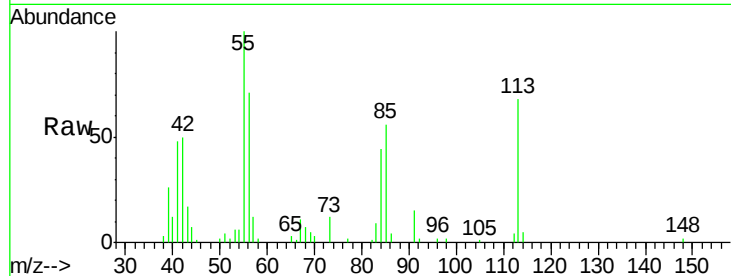




#35
 Caprolactam
 Concen: 31.88 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

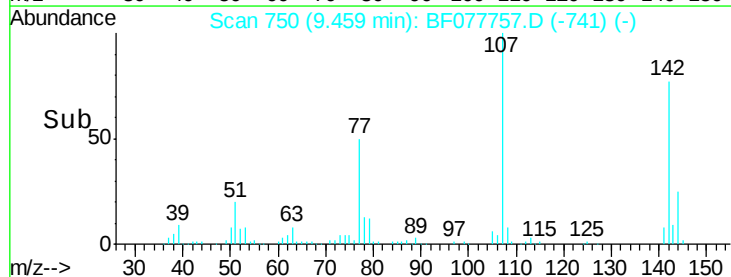
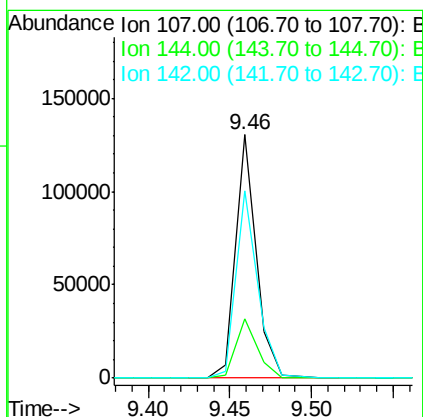
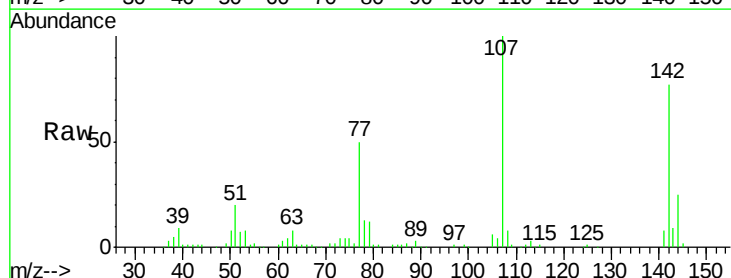
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

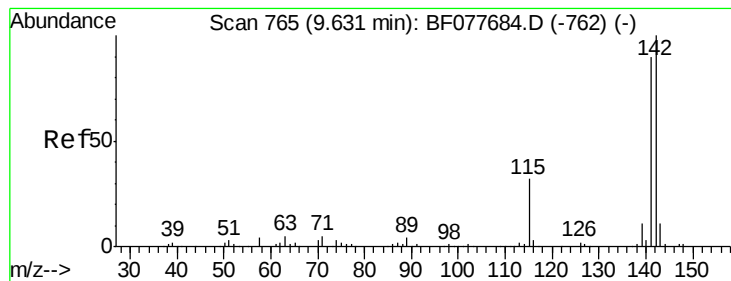
Tgt Ion:113 Resp: 31946
 Ion Ratio Lower Upper
 113 100
 55 147.2 145.9 185.9
 56 105.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 32.84 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:107 Resp: 113289
 Ion Ratio Lower Upper
 107 100
 144 24.5 23.3 34.9
 142 76.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 31.83 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

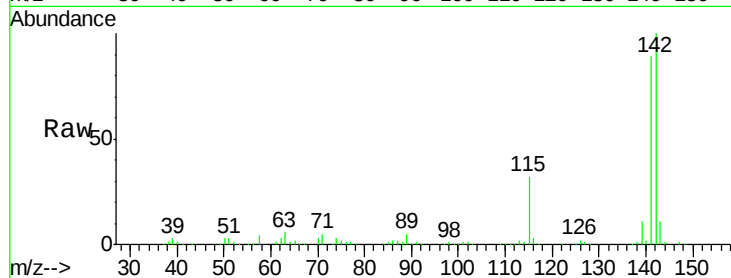
Tgt Ion:142 Resp: 269551

Ion Ratio Lower Upper

142 100

141 89.2 71.9 107.9

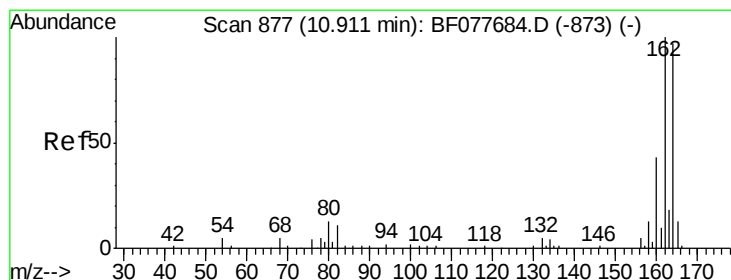
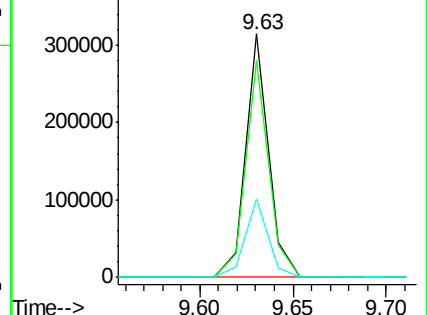
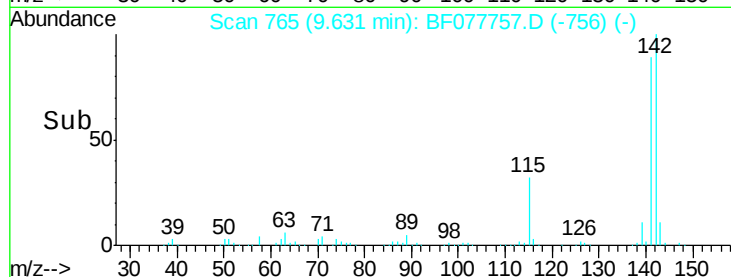
115 32.1 25.4 38.0



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: BF077757.D

Acq: 16 Mar 2015 17:17

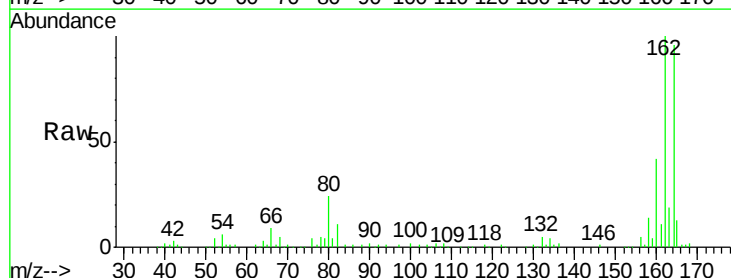
Tgt Ion:164 Resp: 120594

Ion Ratio Lower Upper

164 100

162 103.9 82.4 123.6

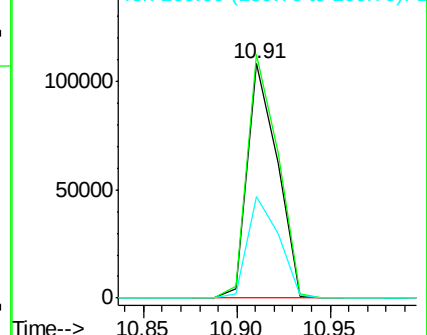
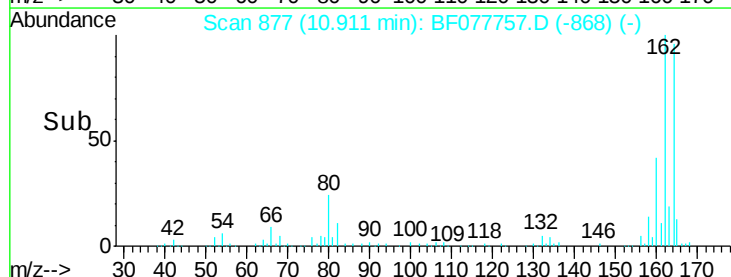
160 43.6 35.8 53.6

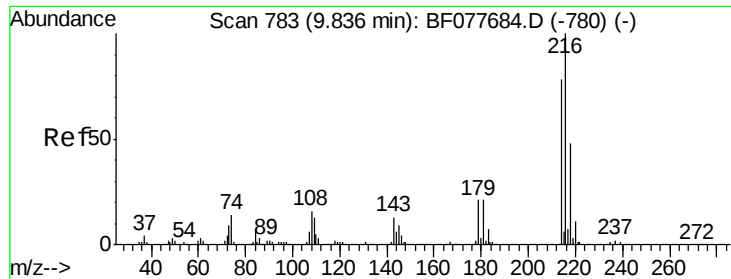


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

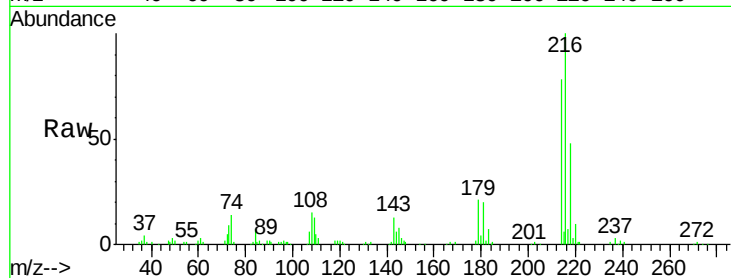




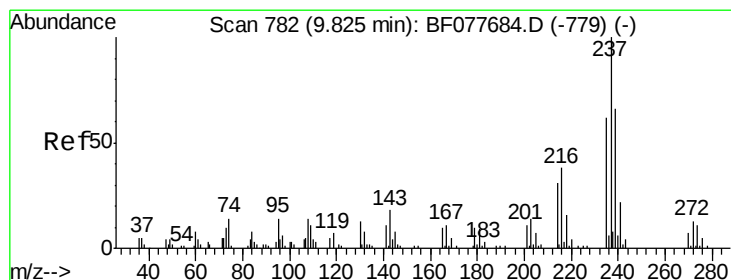
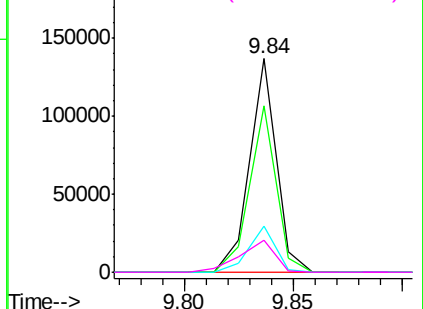
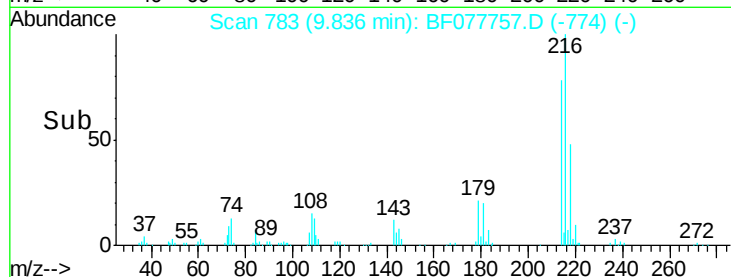
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.40 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:	216	Resp:	116522
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.8	0.0	0.0#
108	20.2	0.0	0.0#

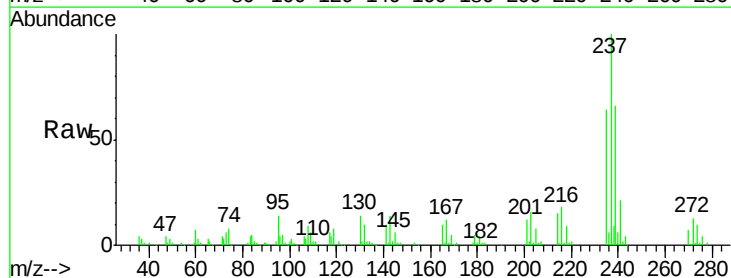


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

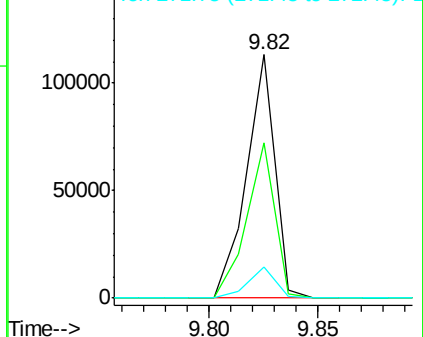
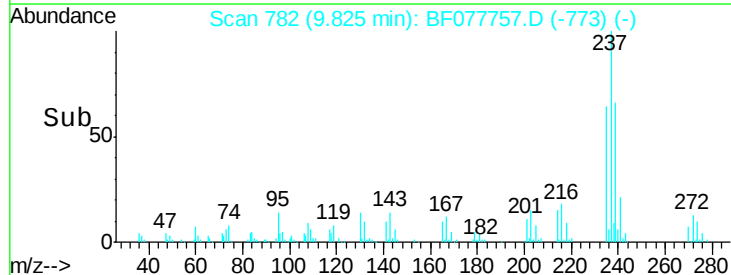


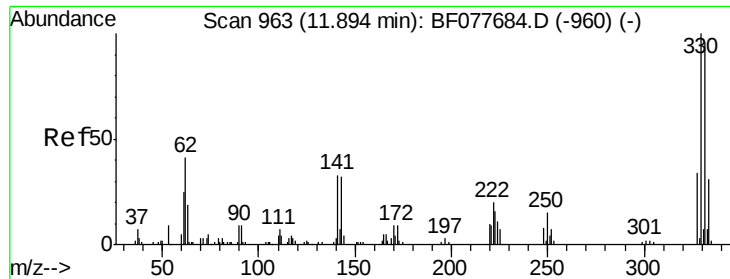
#40
 Hexachlorocyclopentadiene
 Concen: 57.92 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:	237	Resp:	102653
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.9	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

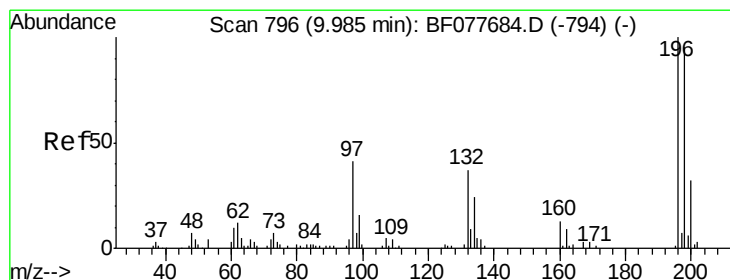
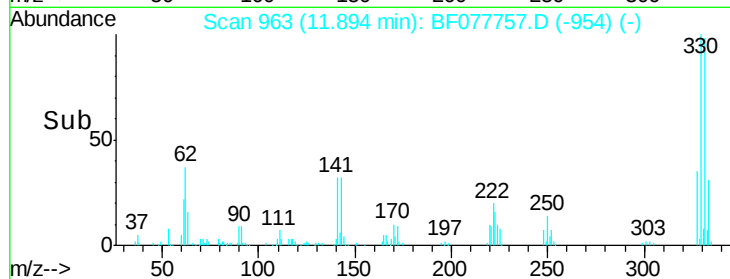
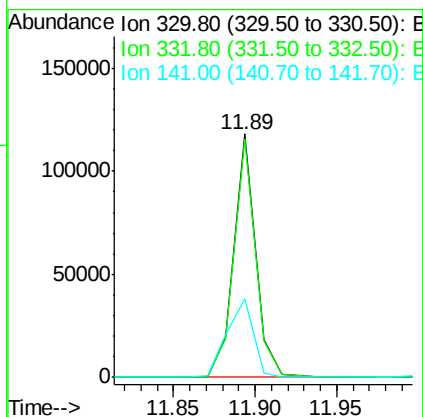
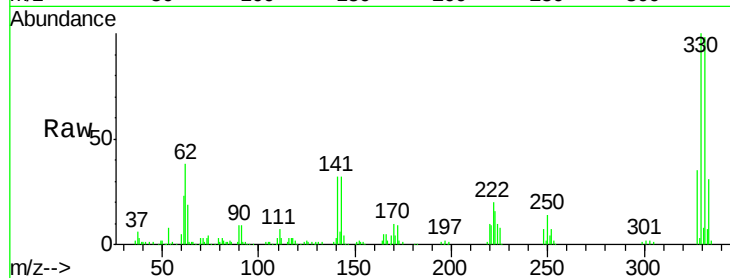




#41
 2,4,6-Tribromophenol
 Concen: 94.54 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

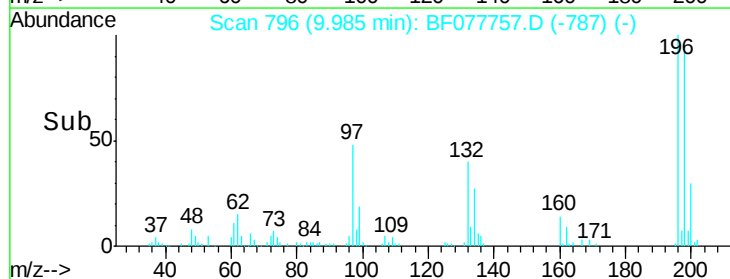
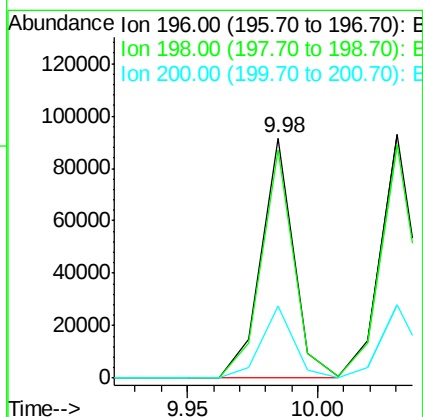
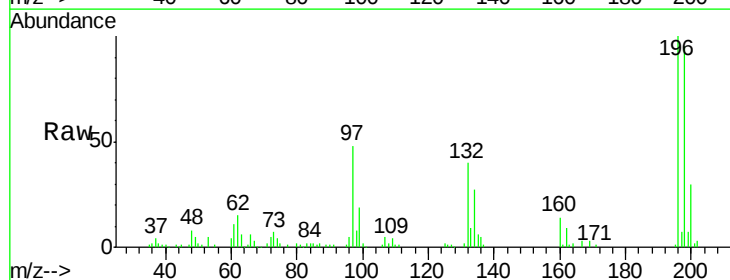
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

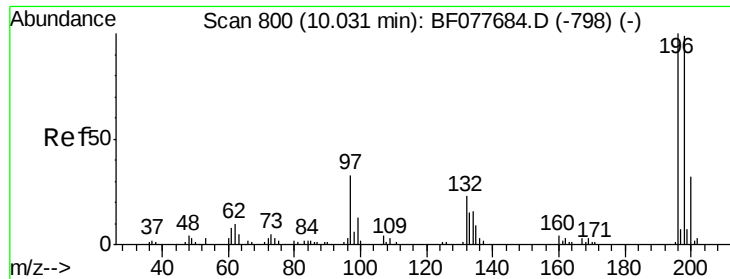
Tgt Ion:330 Resp: 109080
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 39.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 32.04 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:196 Resp: 79824
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 200 30.1 25.6 38.4

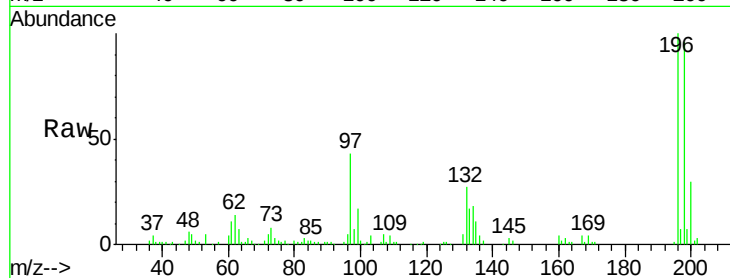




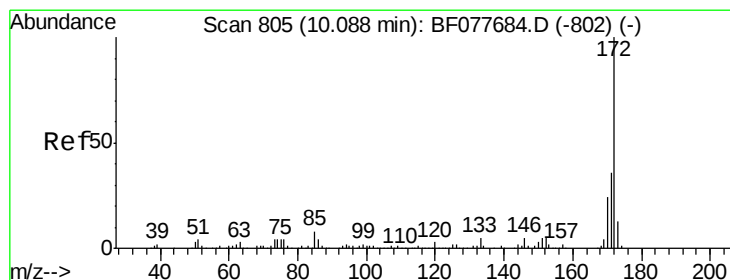
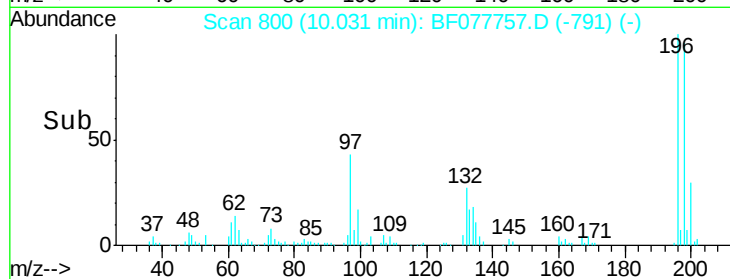
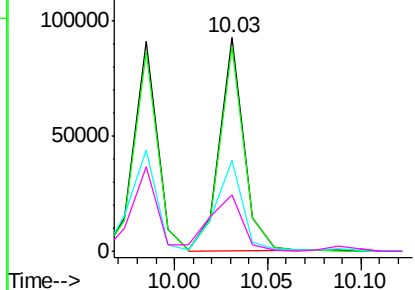
#43
 2,4,5-Trichlorophenol
 Concen: 31.41 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
97	42.5	26.8	40.2#
132	26.6	18.6	28.0

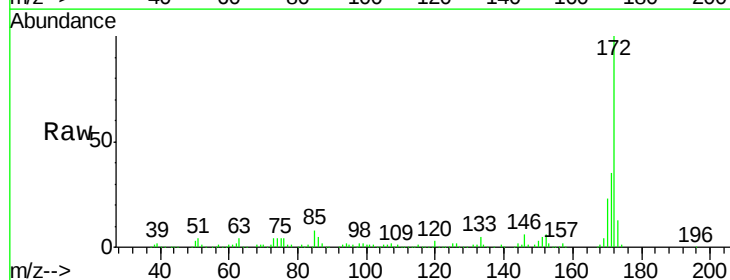


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

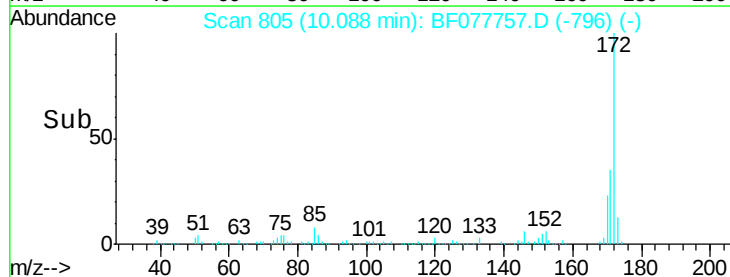
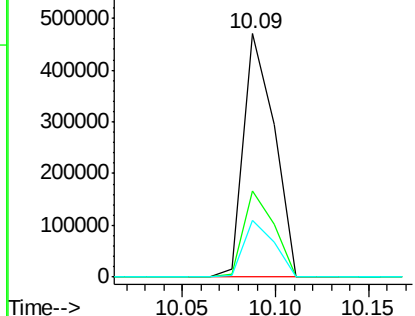


#44
 2-Fluorobiphenyl
 Concen: 65.47 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.2	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

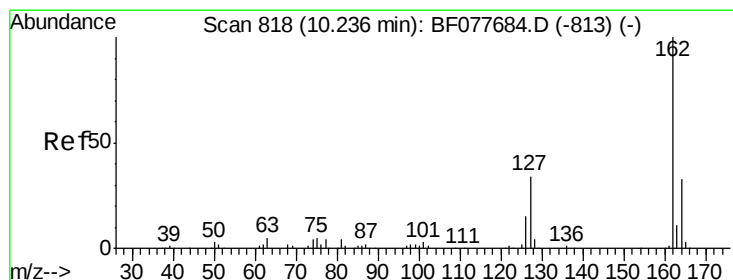
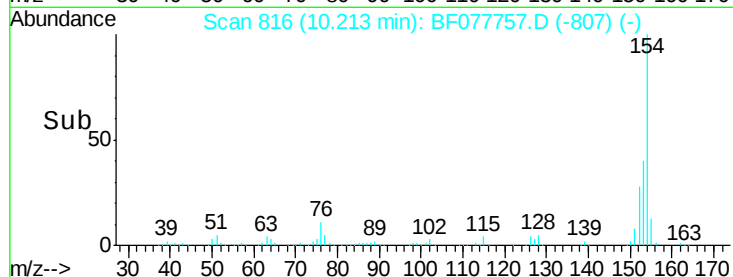
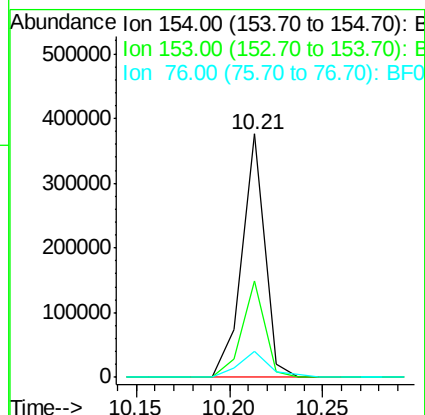
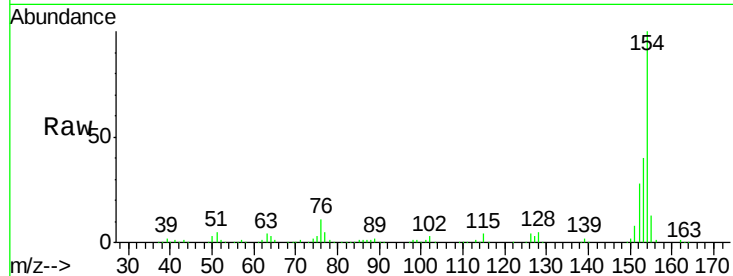




#45
1,1'-Biphenyl
Concen: 33.55 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

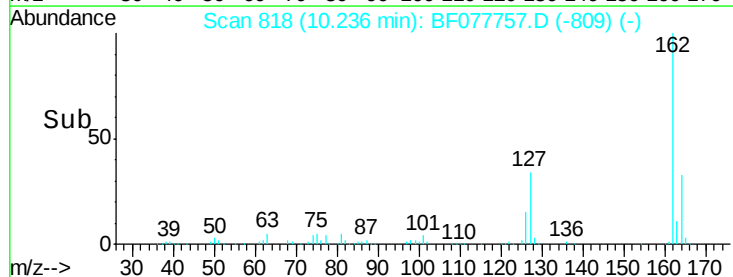
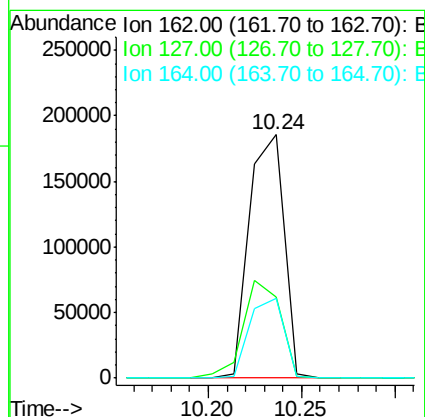
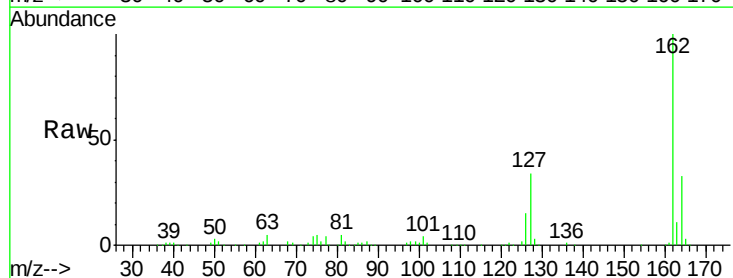
Instrument :
BNA_F
ClientSampleId :
WCMS

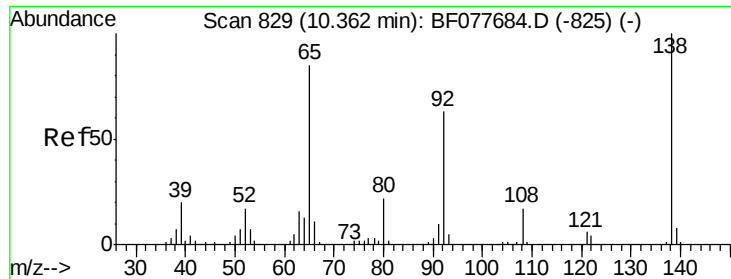
Tgt Ion:154 Resp: 323429
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 10.9 0.0 30.9



#46
2-Chloronaphthalene
Concen: 31.16 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:162 Resp: 244125
Ion Ratio Lower Upper
162 100
127 33.5 26.9 40.3
164 32.8 26.8 40.2

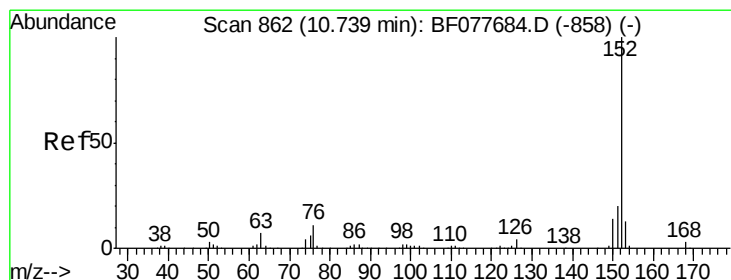
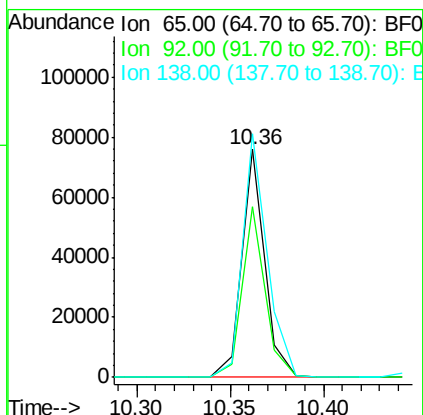
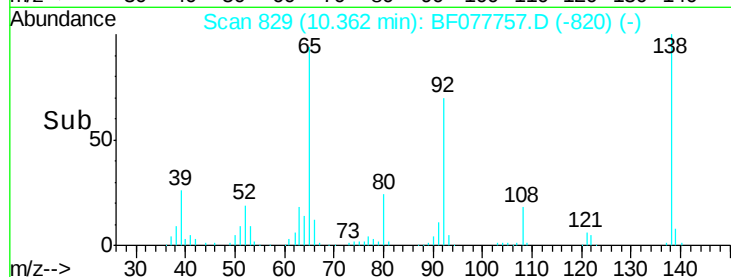
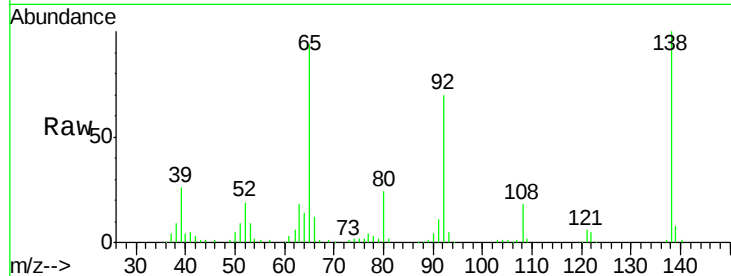




#47
2-Nitroaniline
Concen: 33.19 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

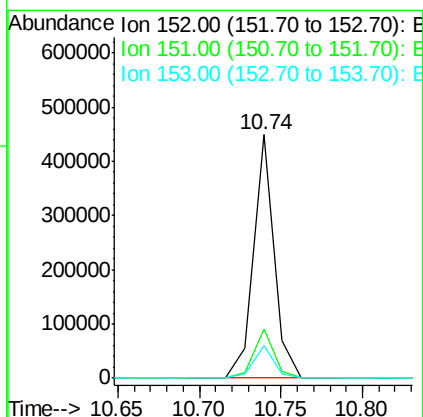
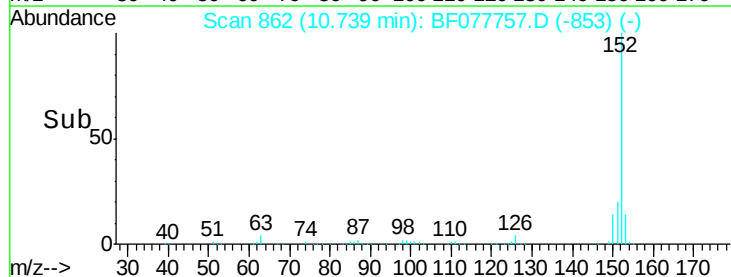
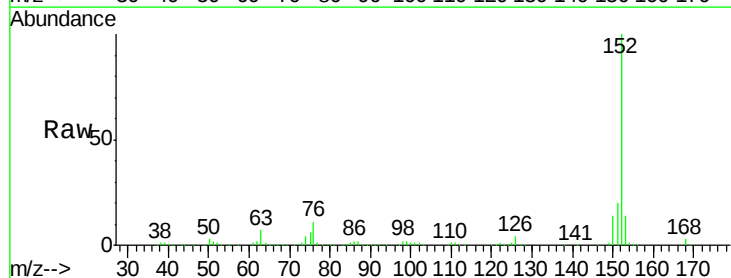
Instrument :
BNA_F
ClientSampleId :
WCMS

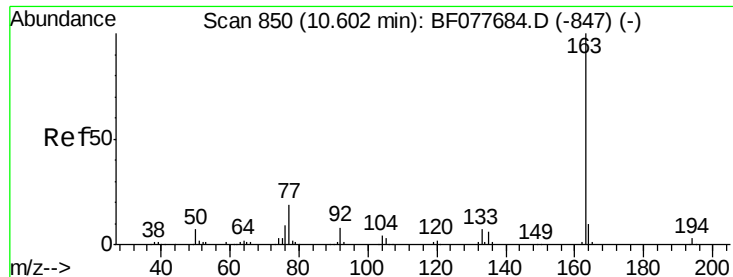
Tgt Ion: 65 Resp: 64578
Ion Ratio Lower Upper
65 100
92 74.8 59.1 88.7
138 106.9 93.9 140.9



#48
Acenaphthylene
Concen: 30.20 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion: 152 Resp: 393431
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.6 16.0

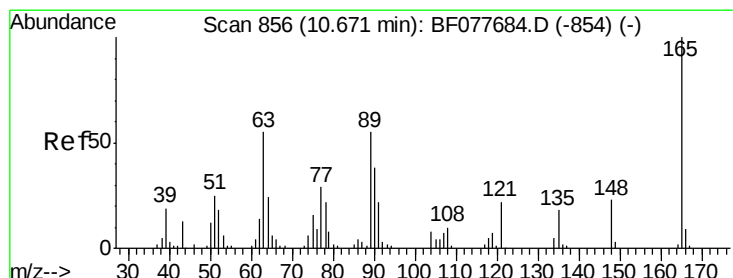
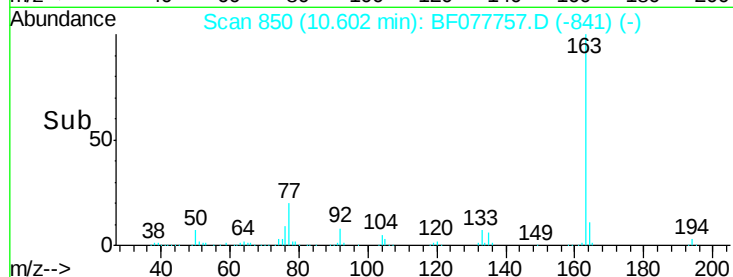
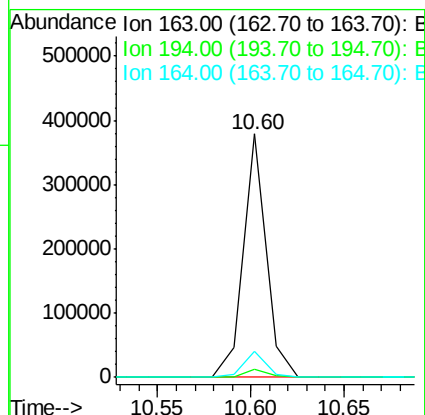
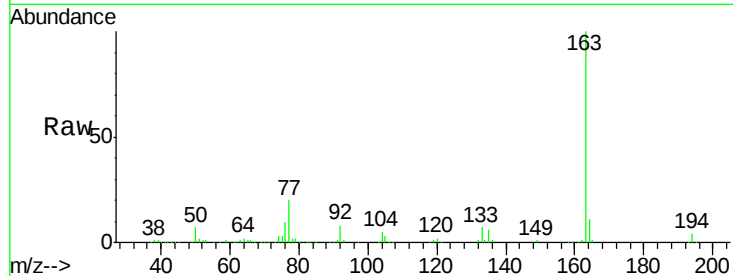




#49
Dimethylphthalate
Concen: 36.32 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

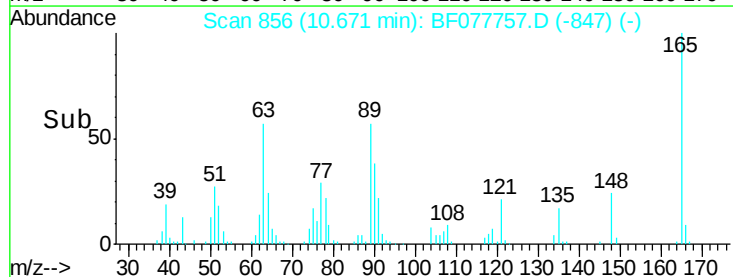
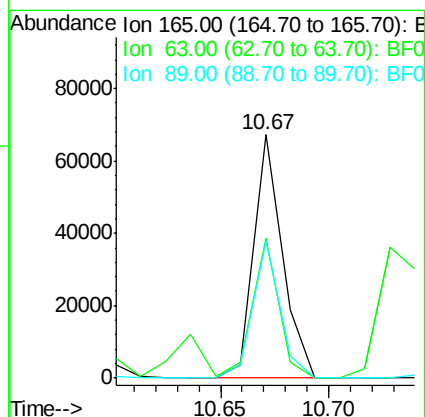
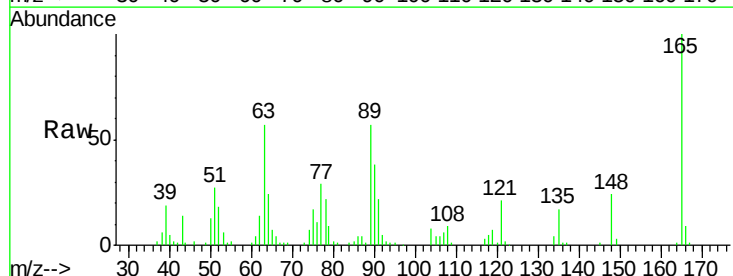
Instrument :
BNA_F
ClientSampleId :
WCMS

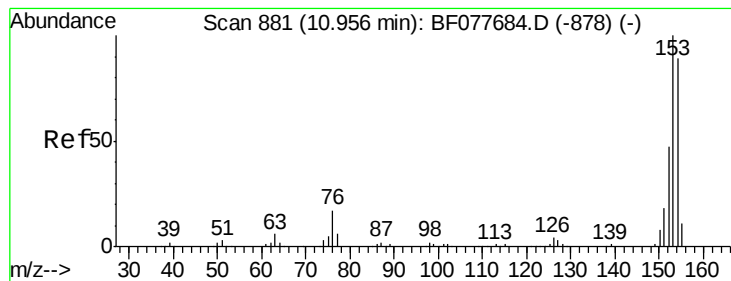
Tgt Ion:163 Resp: 324891
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 33.17 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:165 Resp: 61494
Ion Ratio Lower Upper
165 100
63 57.4 44.1 66.1
89 56.6 44.3 66.5





#51

Acenaphthene

Concen: 30.60 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

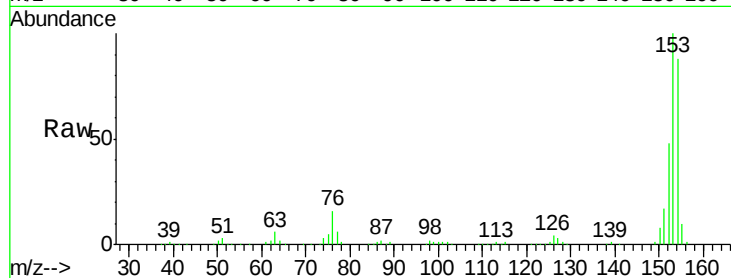
Tgt Ion:154 Resp: 228550

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

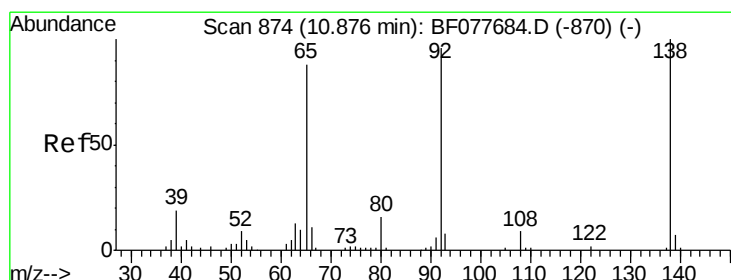
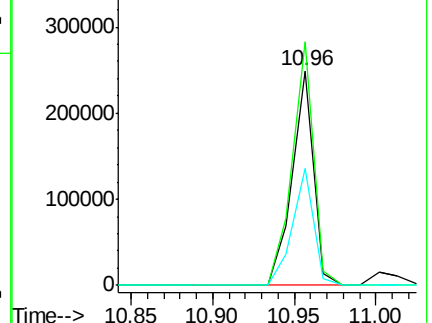
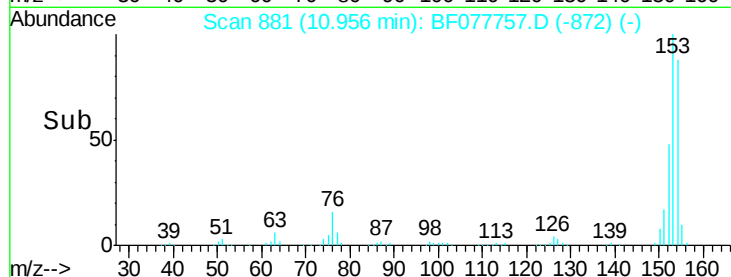
152 54.3 42.6 63.8



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: 17.73 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

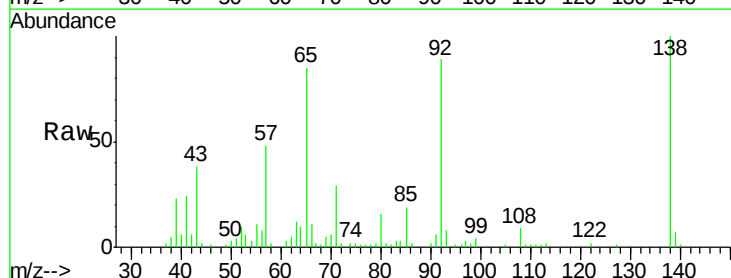
Tgt Ion:138 Resp: 38175

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

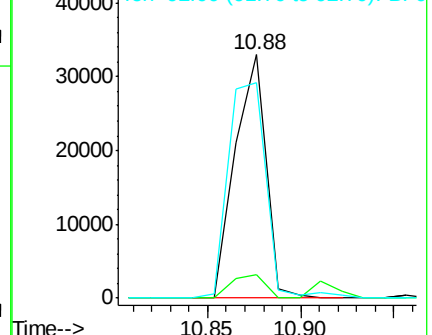
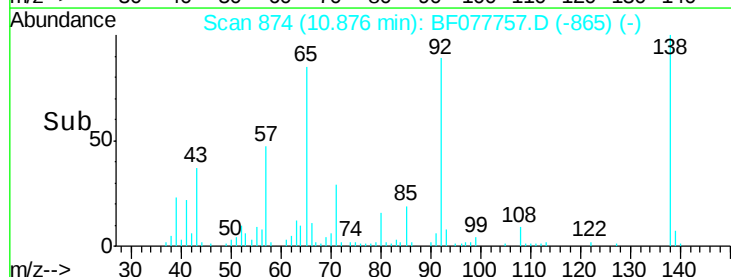
92 88.7 76.6 114.8

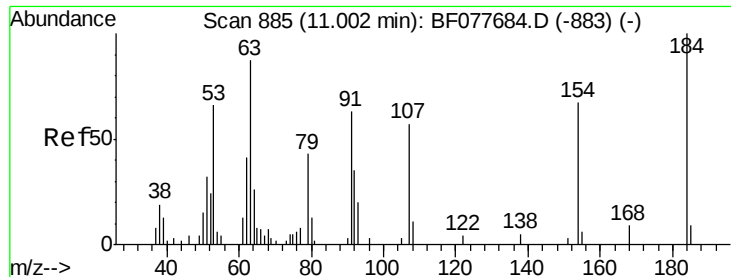


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

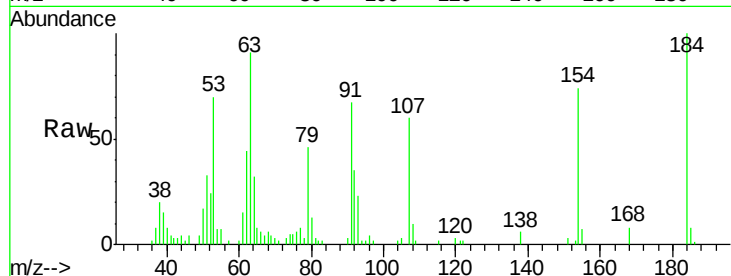




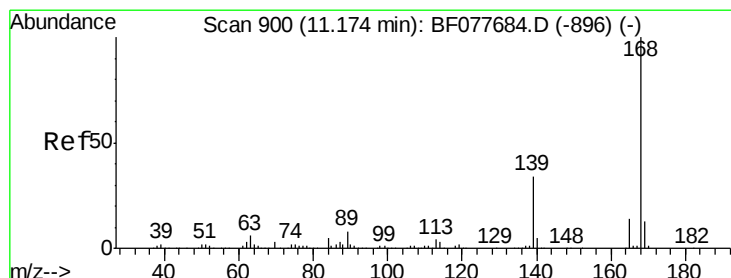
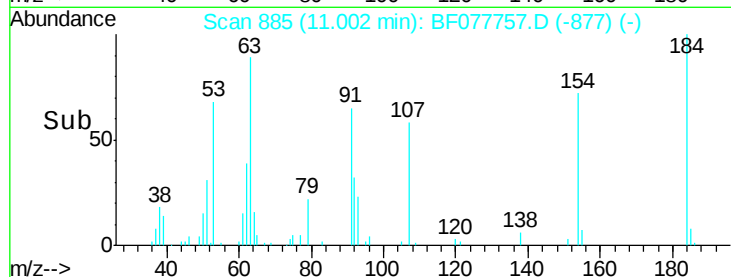
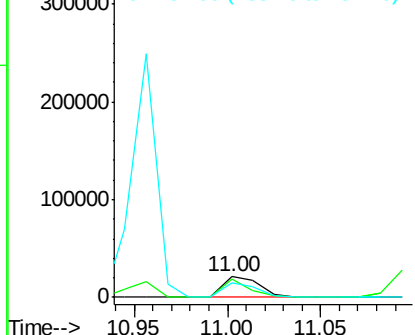
#53
2,4-Dinitrophenol
Concen: 46.39 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:184 Resp: 29035
Ion Ratio Lower Upper
184 100
63 91.2 69.2 103.8
154 73.7 53.3 79.9

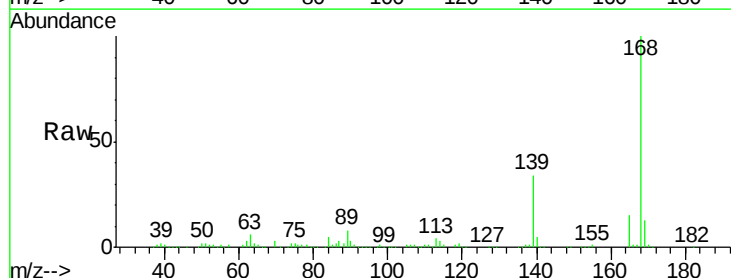


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

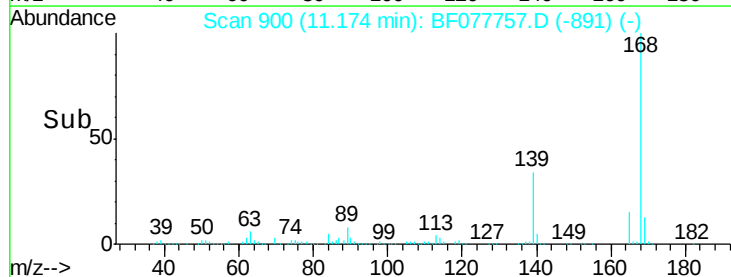
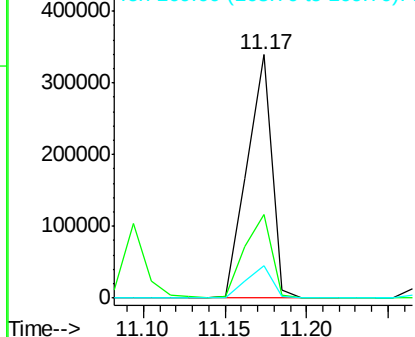


#54
Dibenzofuran
Concen: 32.20 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:168 Resp: 356737
Ion Ratio Lower Upper
168 100
139 34.2 27.3 40.9
169 13.3 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

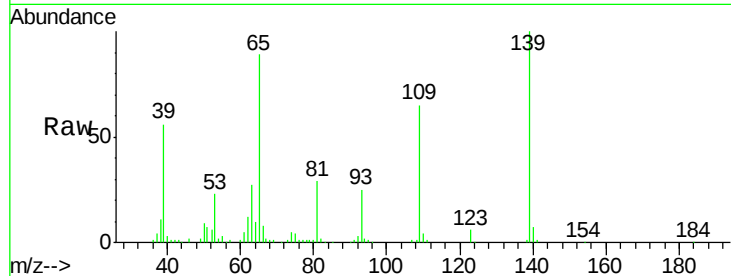




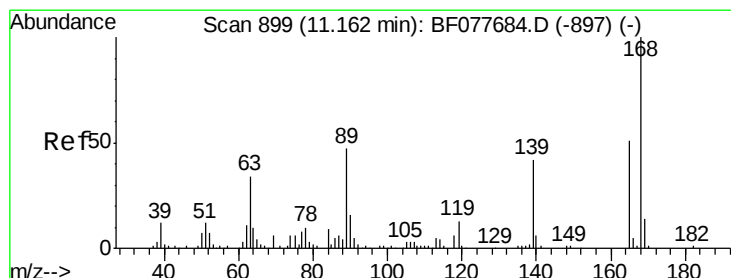
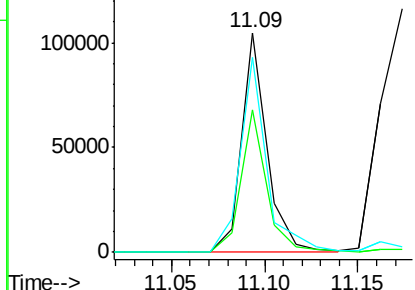
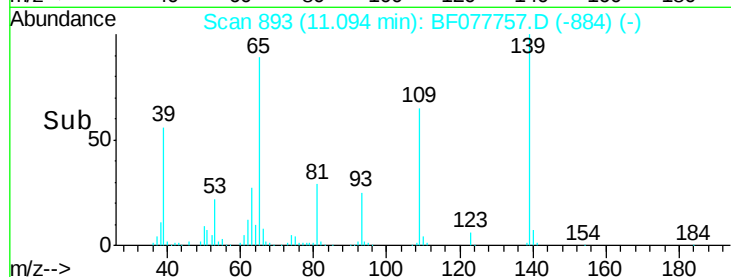
#55
4-Nitrophenol
Concen: 62.65 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:139 Resp: 99923
Ion Ratio Lower Upper
139 100
109 64.9 37.7 77.7
65 89.0 49.9 89.9

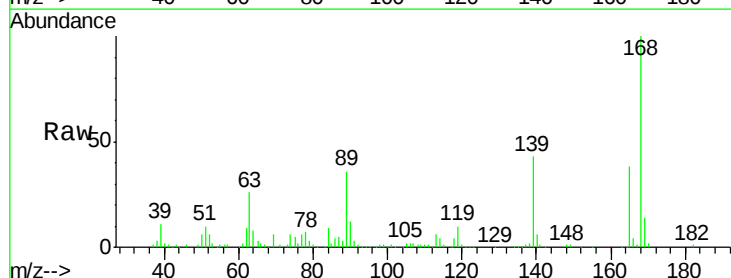


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

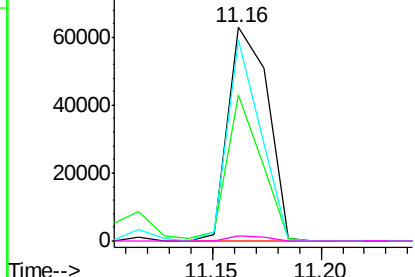
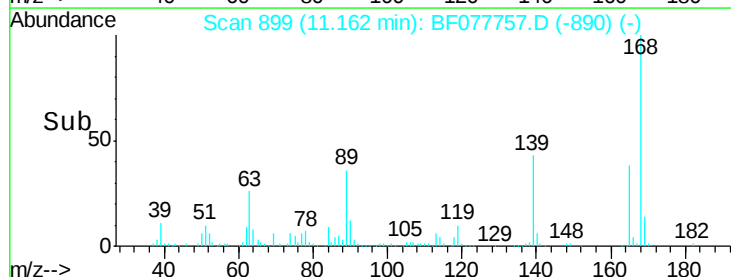


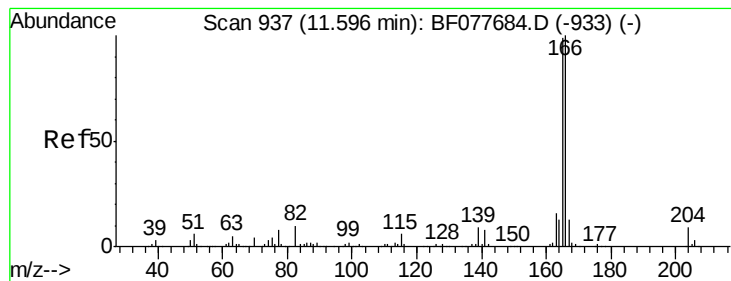
#56
2,4-Dinitrotoluene
Concen: 32.94 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:165 Resp: 79634
Ion Ratio Lower Upper
165 100
63 68.1 52.4 78.6
89 94.4 72.4 108.6
182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.55 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

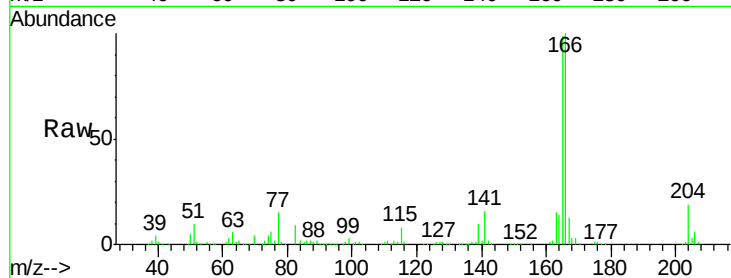
Tgt Ion:166 Resp: 290216

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

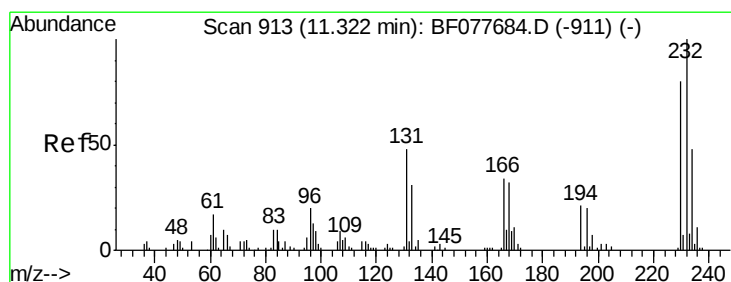
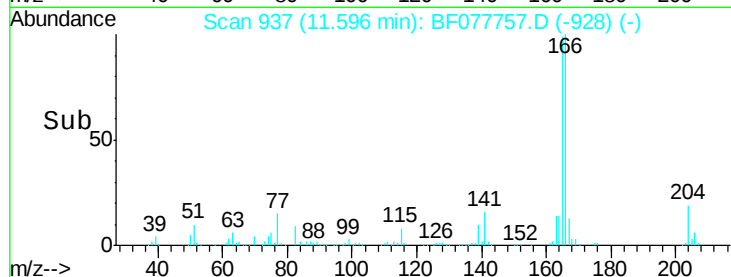
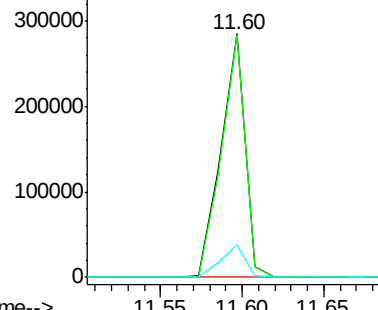
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.77 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Tgt Ion:232 Resp: 67920

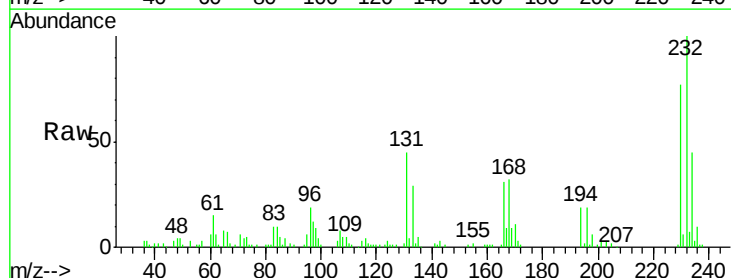
Ion Ratio Lower Upper

232 100

131 46.9 0.0 0.0#

130 1.9 0.0 0.0#

166 31.9 0.0 0.0#

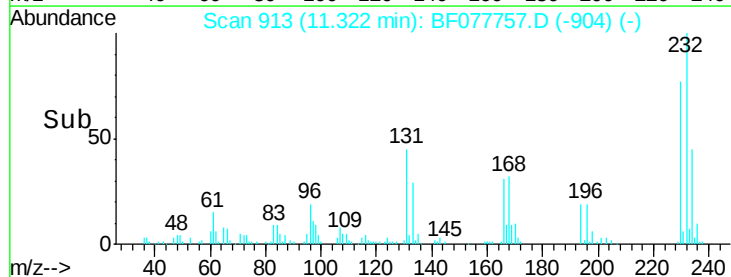
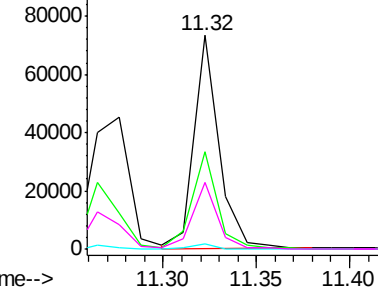


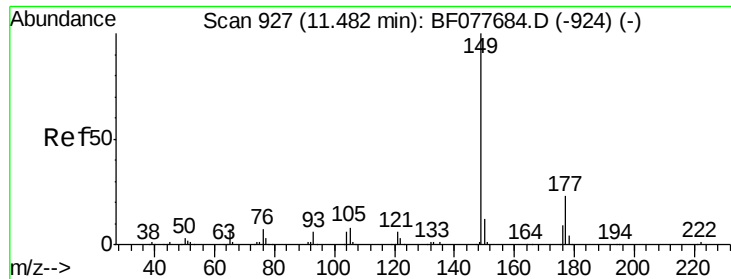
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

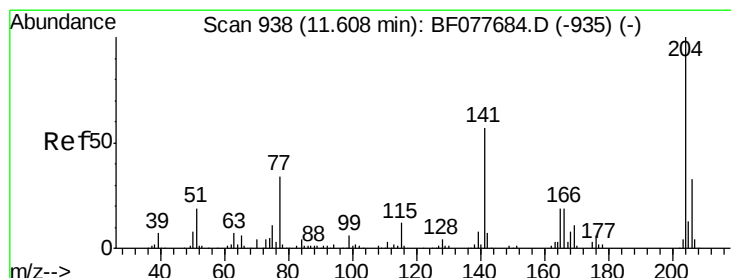
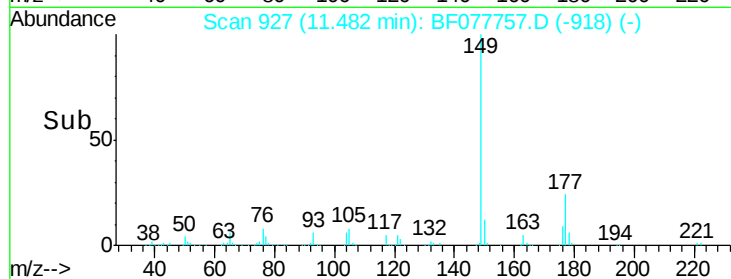
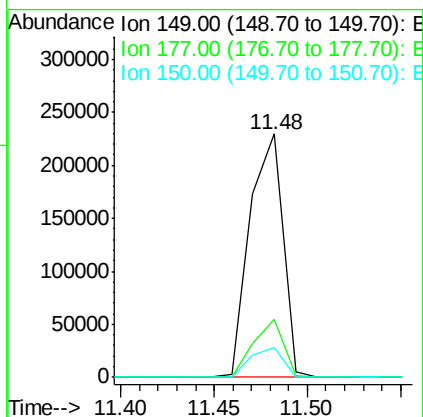
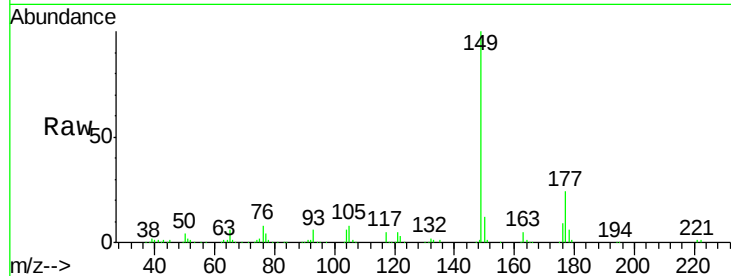




#59
Diethylphthalate
Concen: 32.35 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

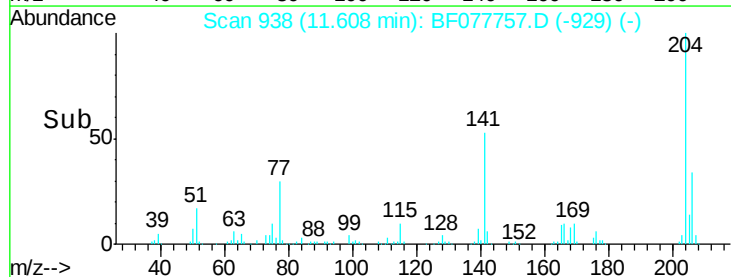
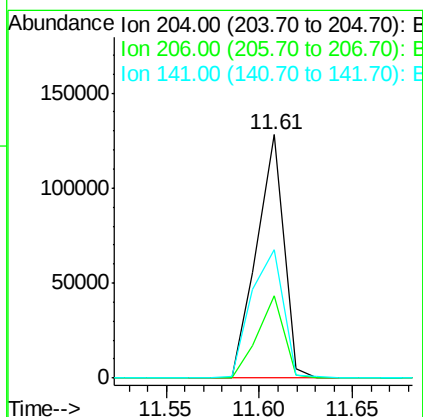
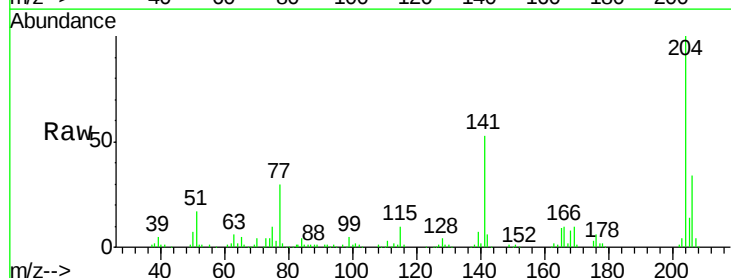
Instrument :
BNA_F
ClientSampleId :
WCMS

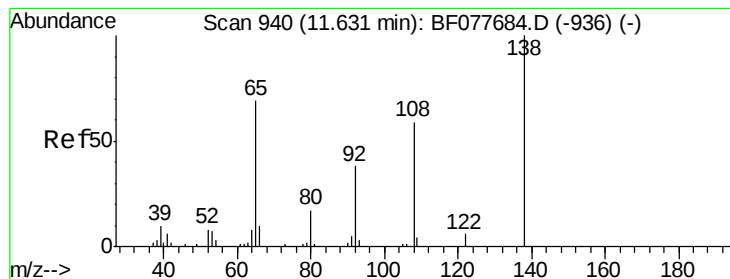
Tgt Ion:149 Resp: 281899
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 12.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 30.91 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:204 Resp: 129753
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 52.9 45.2 67.8





#61

4-Nitroaniline

Concen: 29.89 ng

RT: 11.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

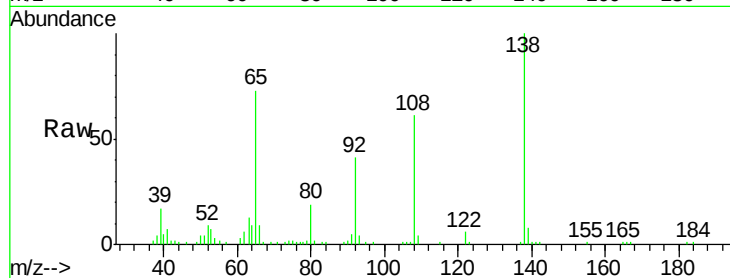
Tgt Ion:138 Resp: 64141

Ion Ratio Lower Upper

138 100

92 40.9 16.7 56.7

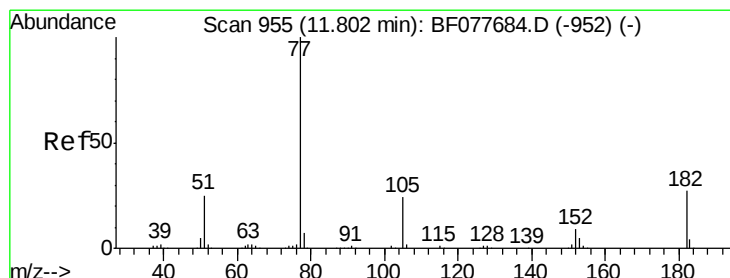
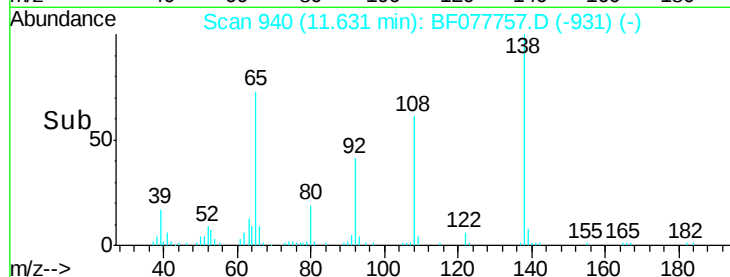
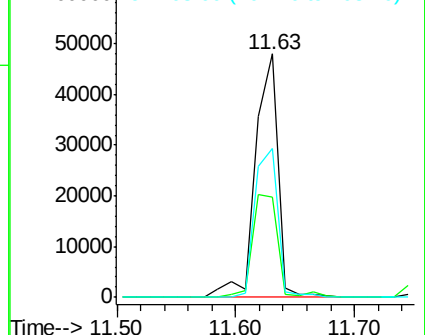
108 61.2 37.6 77.6



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: 31.41 ng

RT: 11.80 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Tgt Ion: 77 Resp: 261594

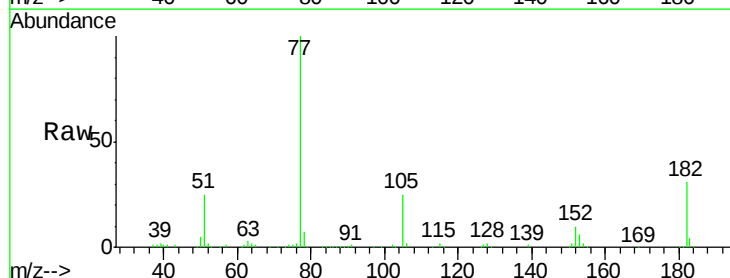
Ion Ratio Lower Upper

77 100

182 30.9 6.5 46.5

105 24.6 3.8 43.8

51 25.1 5.5 45.5

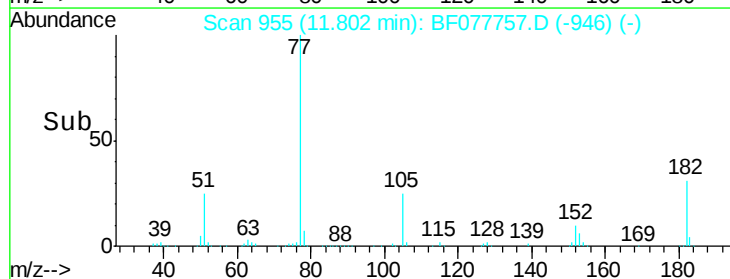
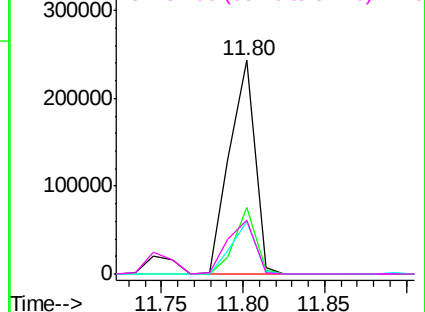


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

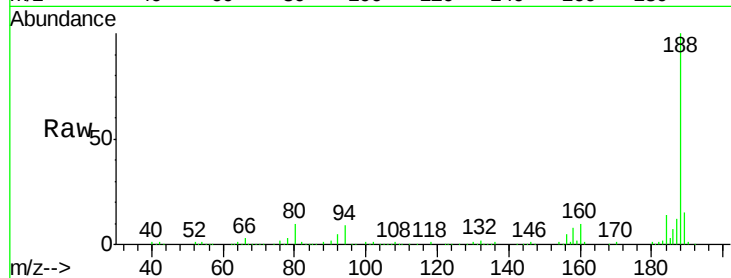




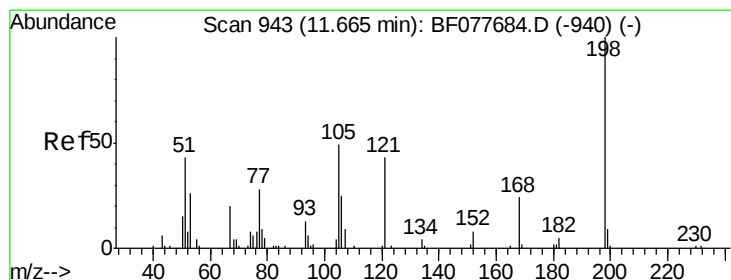
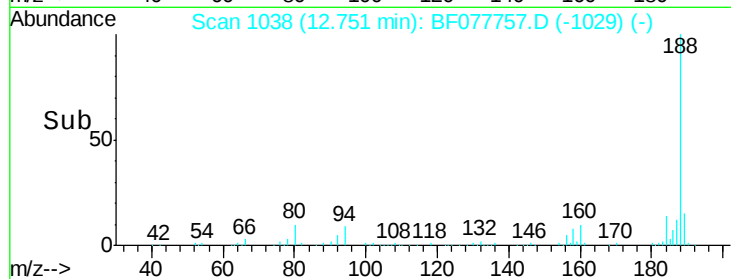
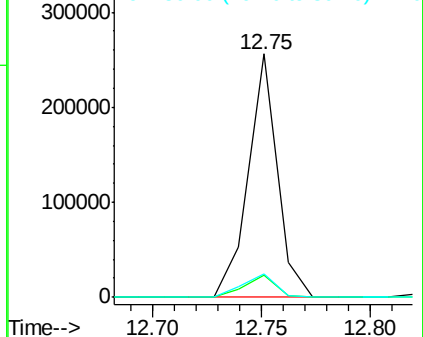
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:188 Resp: 237617
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 9.6 9.3 13.9

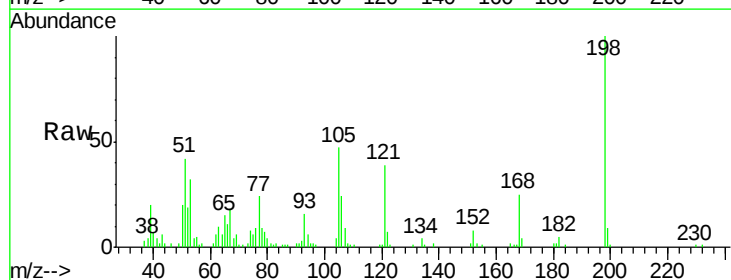


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

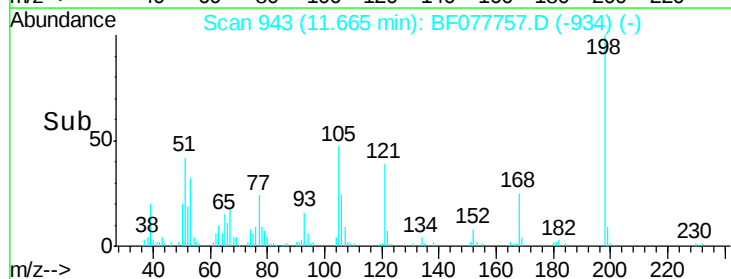
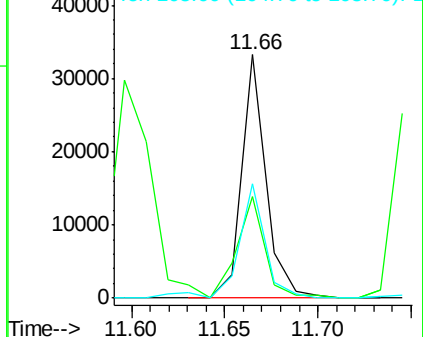


#64
4,6-Dinitro-2-methylphenol
Concen: 28.71 ng
RT: 11.66 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:198 Resp: 30078
Ion Ratio Lower Upper
198 100
51 41.7 28.8 68.8
105 46.8 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

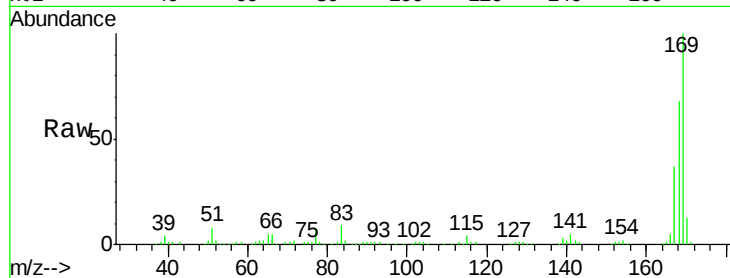




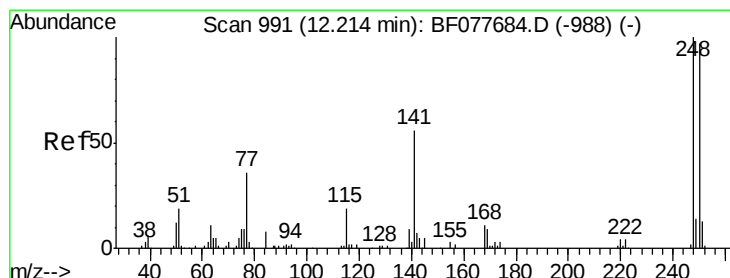
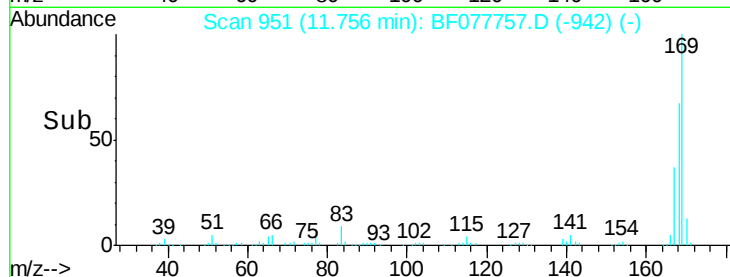
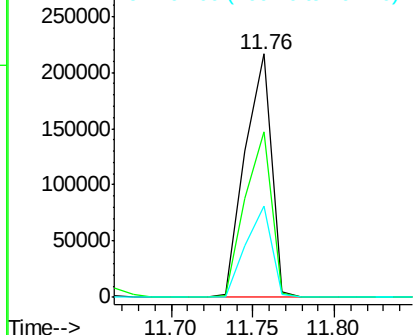
#65
 n-Nitrosodiphenylamine
 Concen: 30.88 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:169 Resp: 244359
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.9 80.9
 167 37.4 28.9 43.3

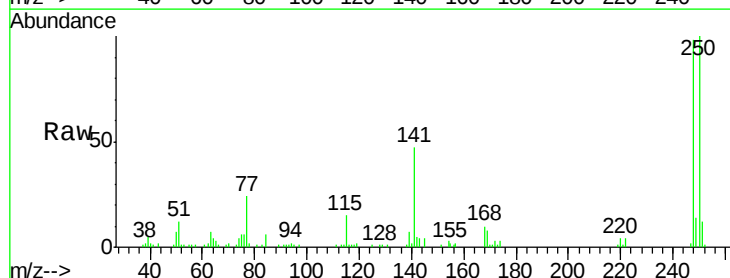


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

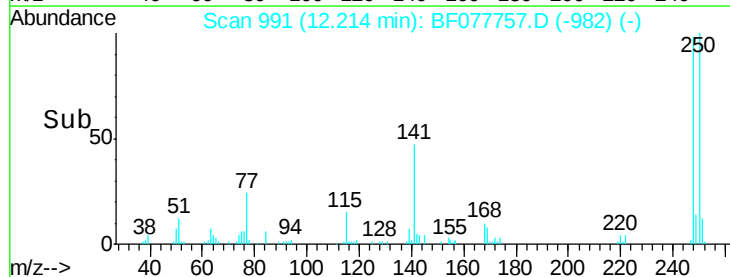
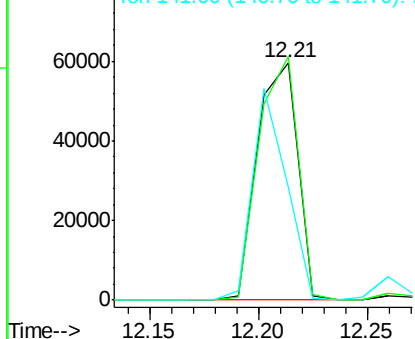


#66
 4-Bromophenyl-phenylether
 Concen: 30.68 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:248 Resp: 77787
 Ion Ratio Lower Upper
 248 100
 250 102.4 77.4 116.0
 141 47.7 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

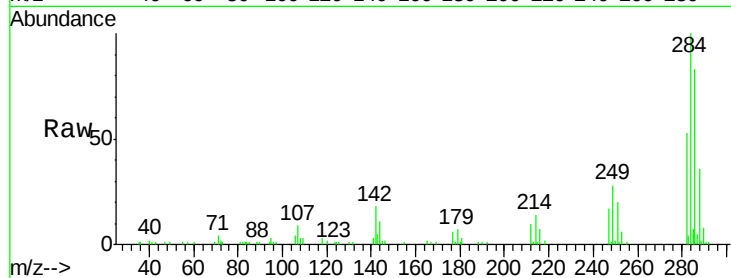




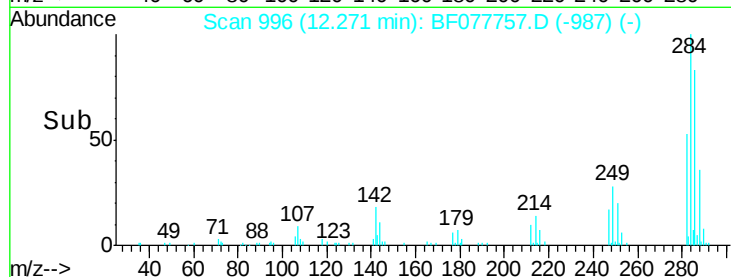
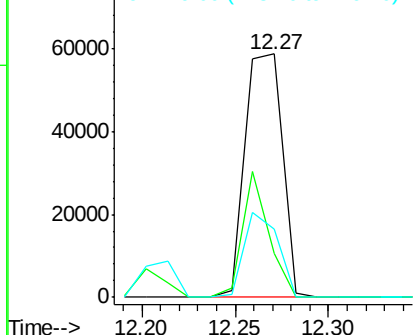
#67
Hexachlorobenzene
Concen: 29.29 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

Tgt Ion:284 Resp: 81601
Ion Ratio Lower Upper
284 100
142 17.8 20.4 30.6#
249 28.2 23.8 35.6

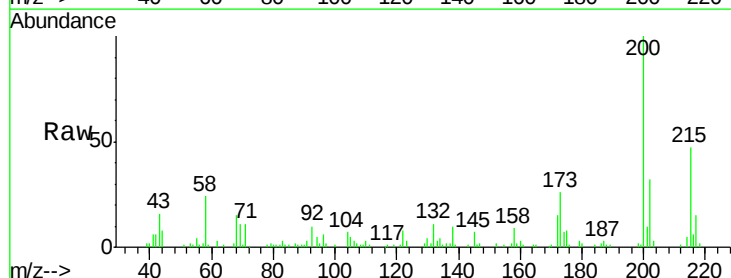


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

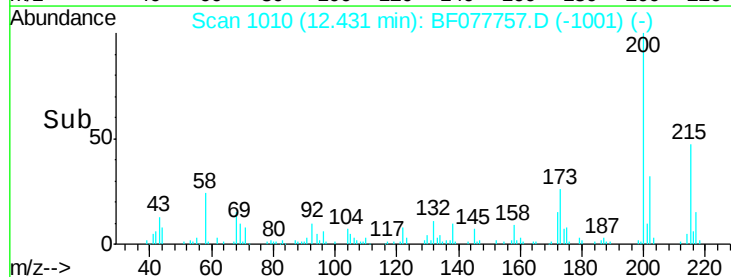
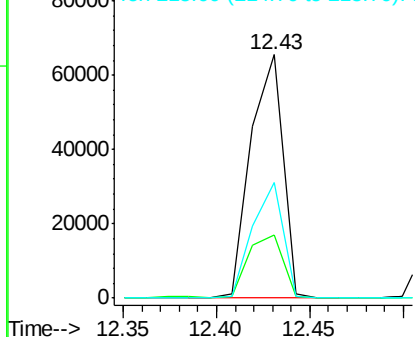


#68
Atrazine
Concen: 35.36 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:200 Resp: 78413
Ion Ratio Lower Upper
200 100
173 25.9 4.8 44.8
215 47.4 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

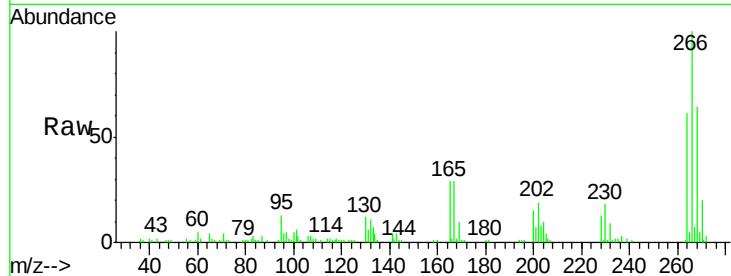




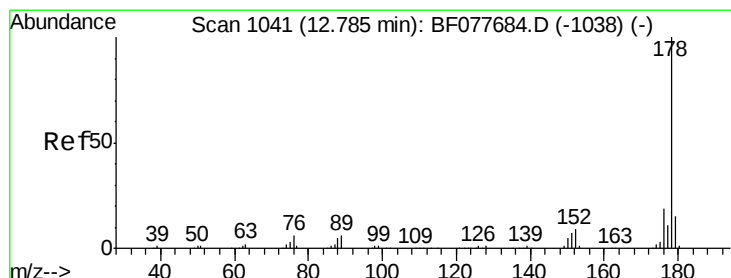
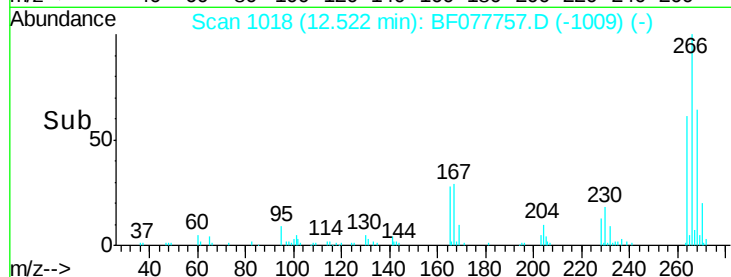
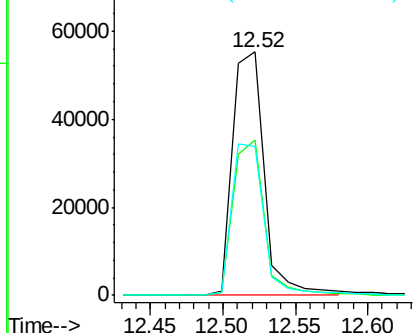
#69
 Pentachlorophenol
 Concen: 58.35 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:266 Resp: 83887
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 61.4 49.0 73.4

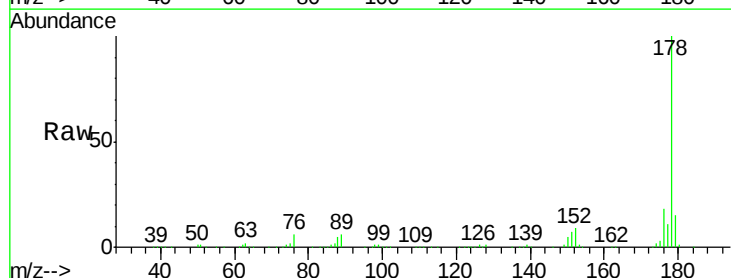


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

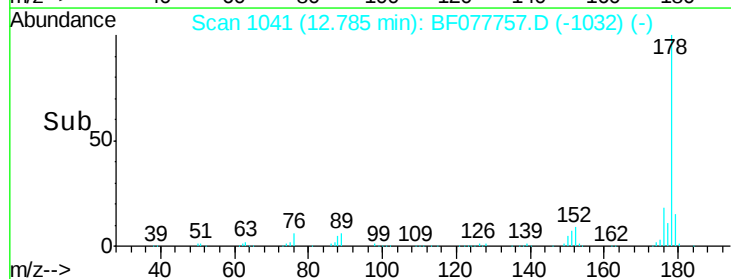
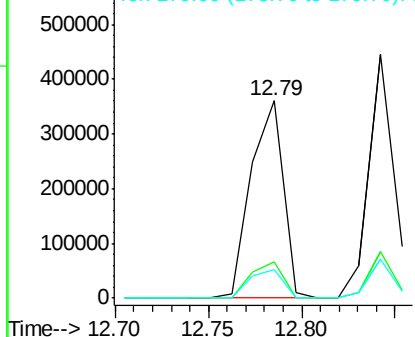


#70
 Phenanthrene
 Concen: 31.60 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:178 Resp: 431085
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 14.8 12.1 18.1



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

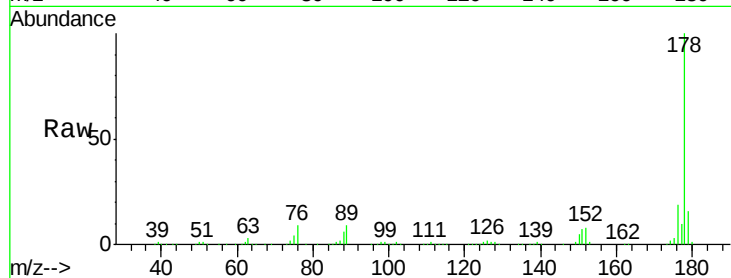




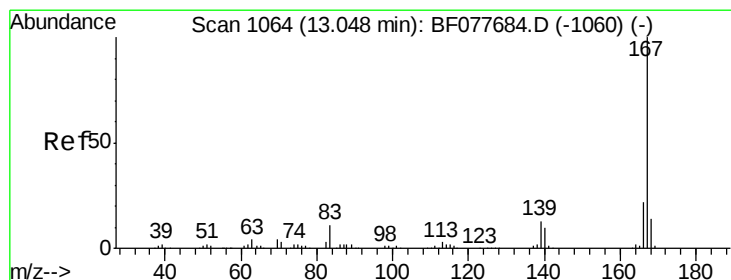
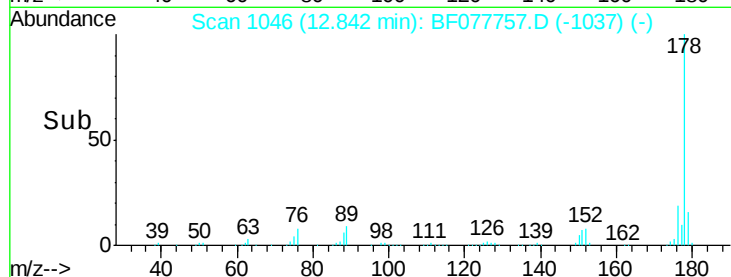
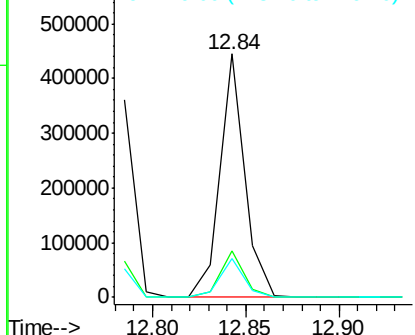
#71
 Anthracene
 Concen: 30.47 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:178 Resp: 410682
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.8 12.6 19.0

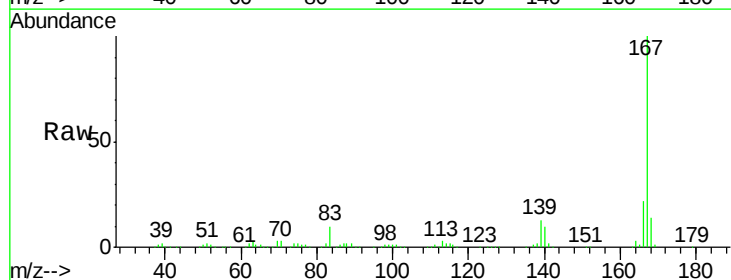


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

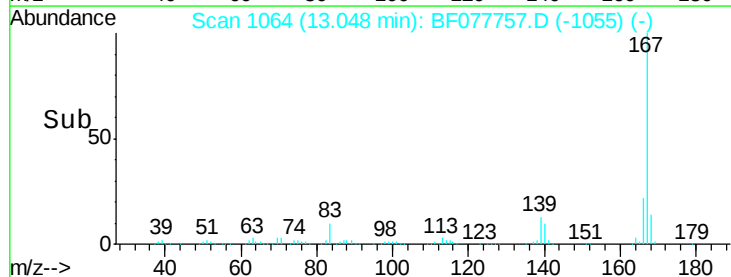
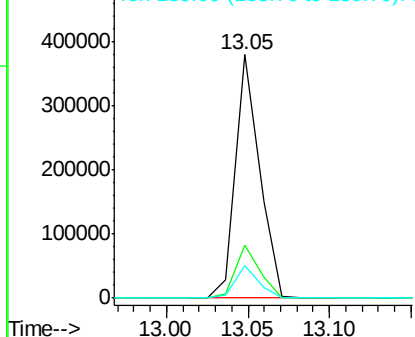


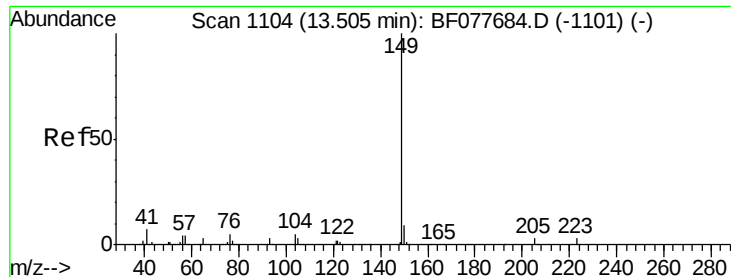
#72
 Carbazole
 Concen: 30.33 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:167 Resp: 388848
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.4 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.39 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

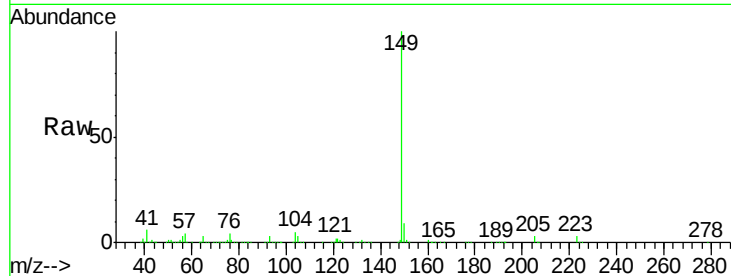
Tgt Ion:149 Resp: 479910

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

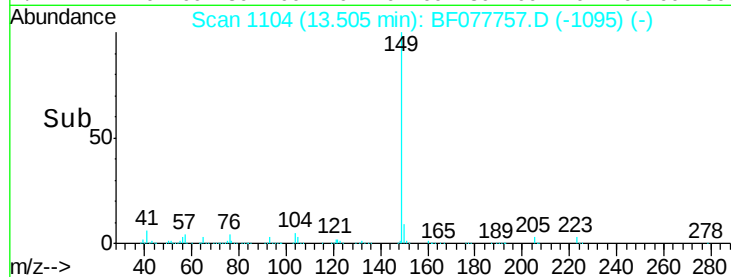
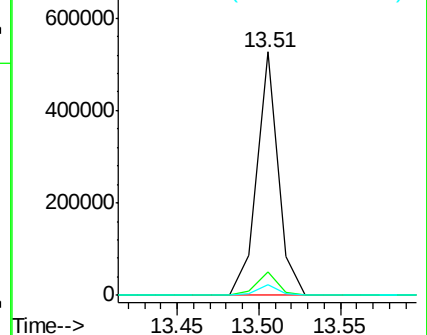
104 4.5 3.7 5.5



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: 31.15 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

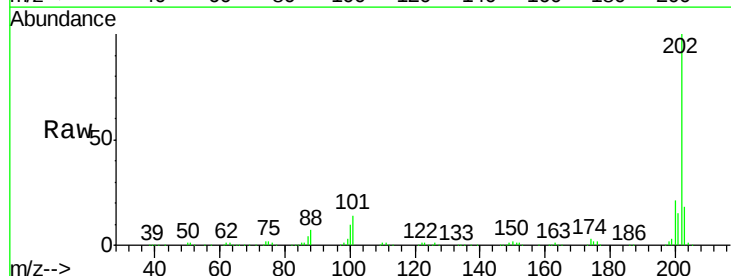
Tgt Ion:202 Resp: 468705

Ion Ratio Lower Upper

202 100

101 14.2 0.0 28.7

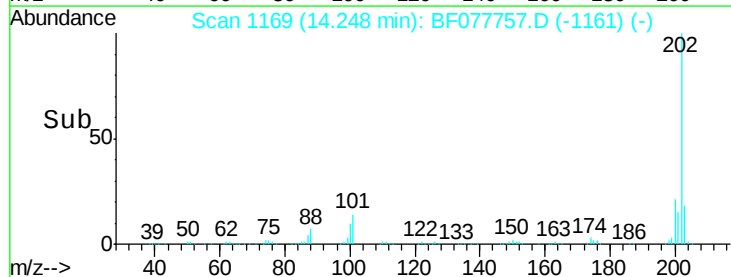
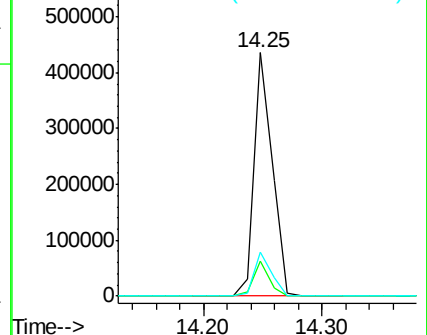
203 18.0 0.0 37.2

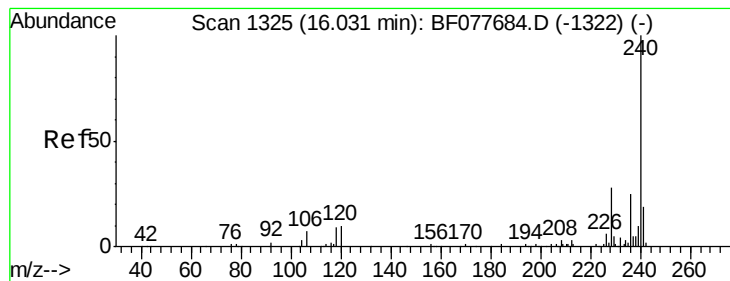


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

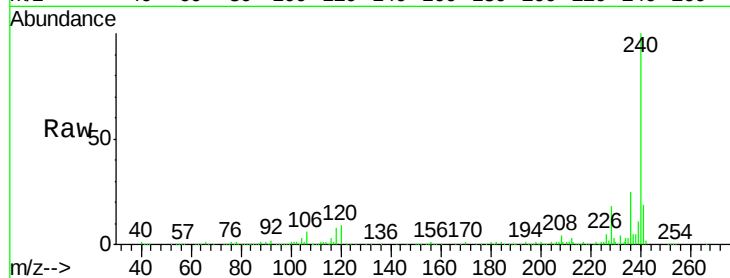
Tgt Ion:240 Resp: 241077

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

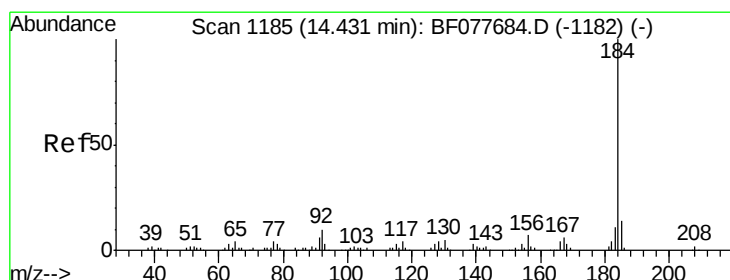
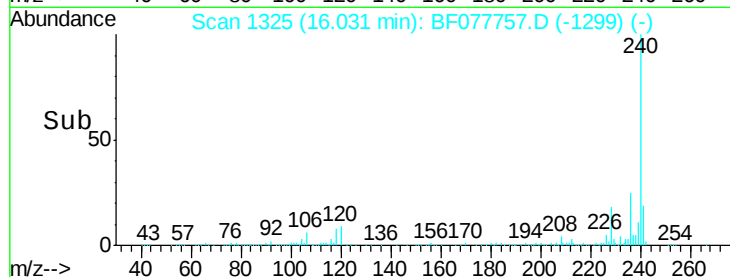
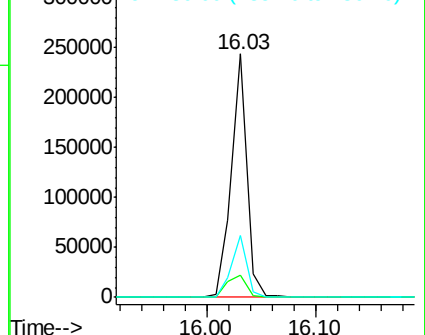
236 25.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.53 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

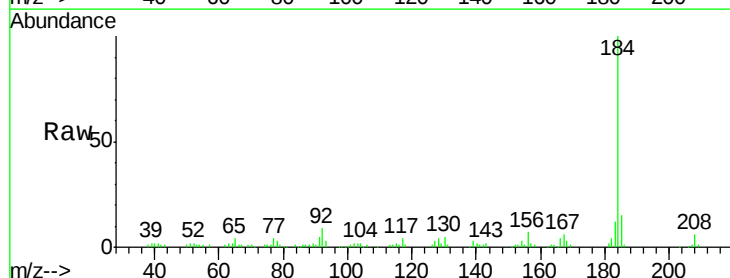
Tgt Ion:184 Resp: 106180

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

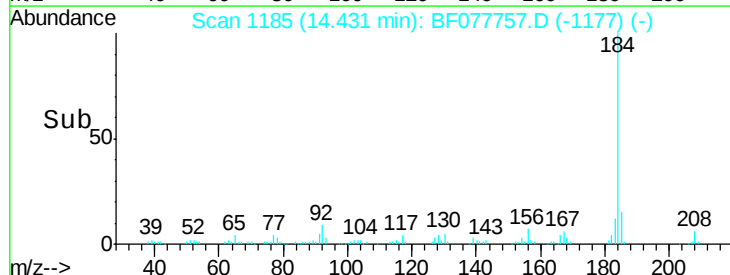
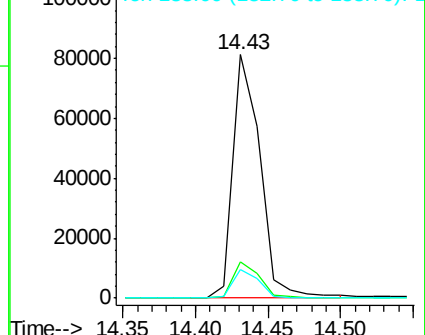
183 11.6 8.9 13.3

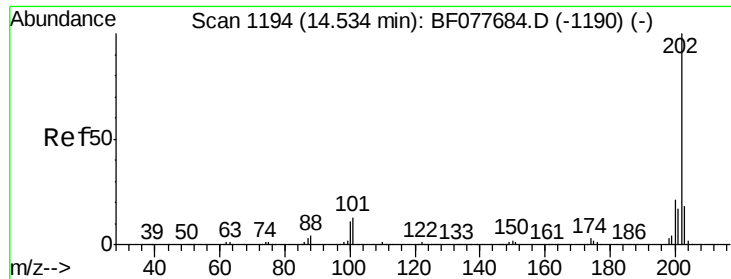


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

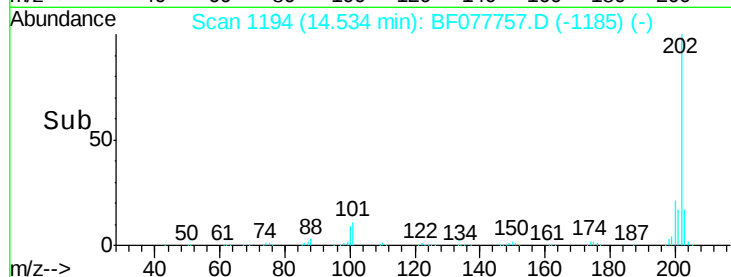
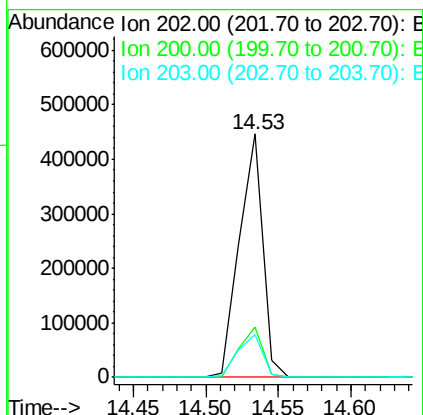
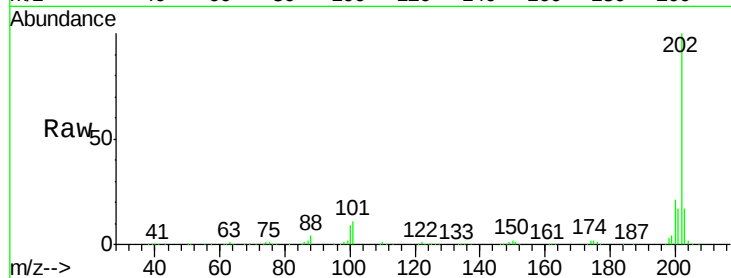




#77
 Pyrene
 Concen: 33.10 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

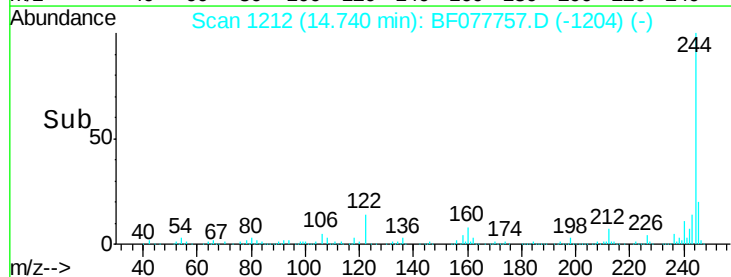
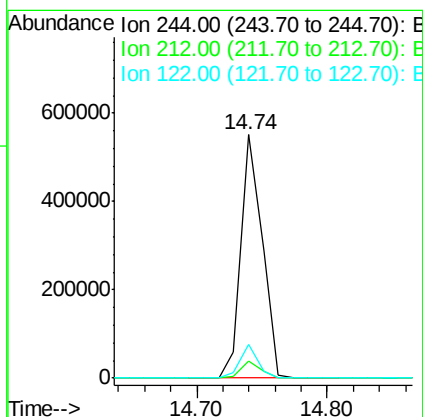
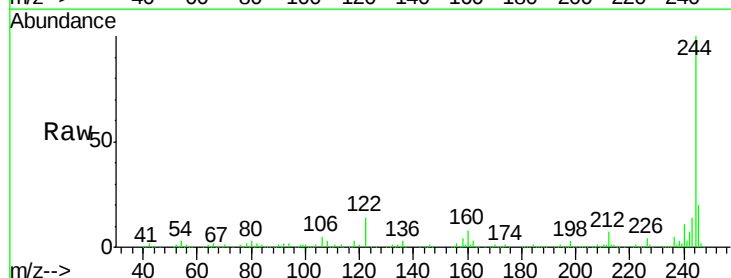
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 63.00 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	13.9	6.2	9.4





#79

Butylbenzylphthalate

Concen: 34.18 ng

RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

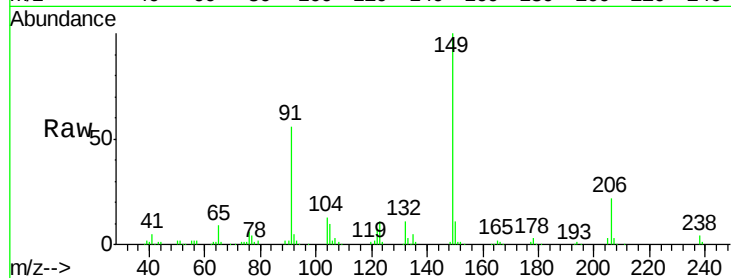
Tgt Ion:149 Resp: 204270

Ion Ratio Lower Upper

149 100

91 55.9 50.1 75.1

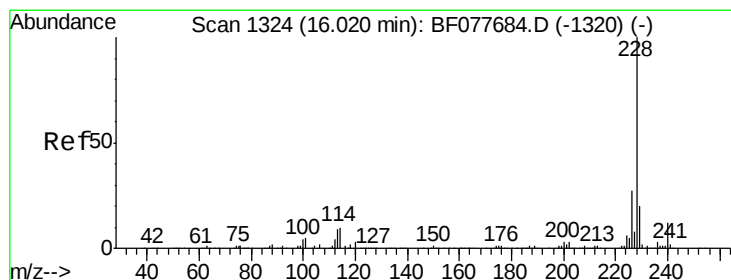
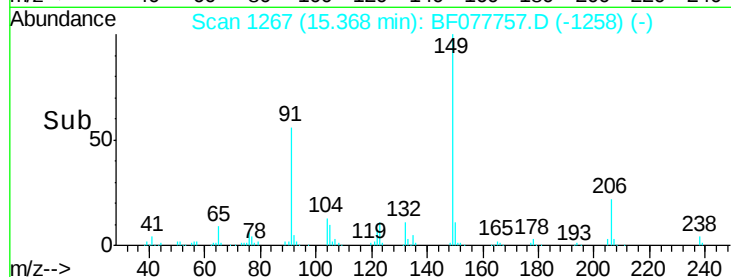
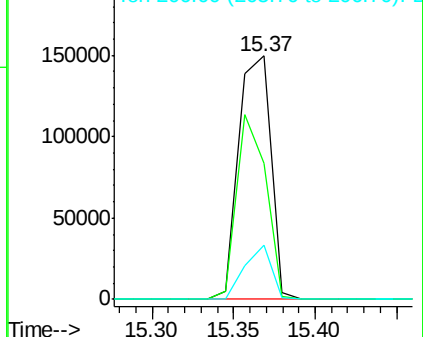
206 22.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.49 ng

RT: 16.02 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

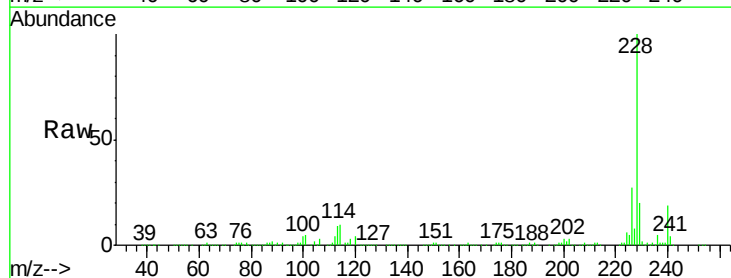
Tgt Ion:228 Resp: 464299

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

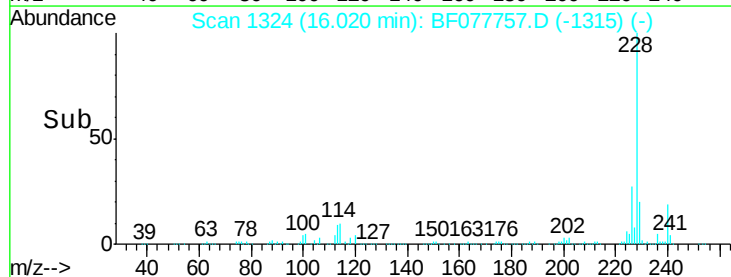
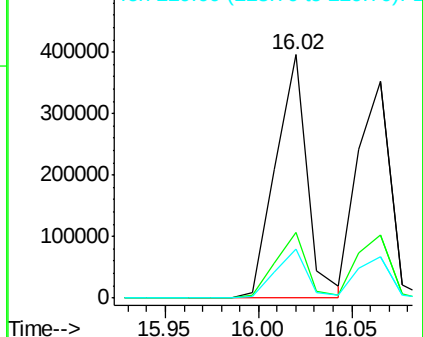
229 19.9 16.0 24.0

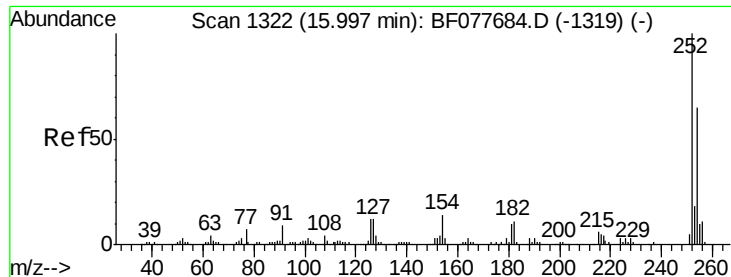


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

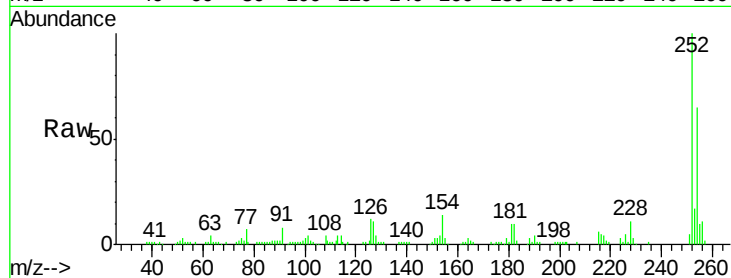




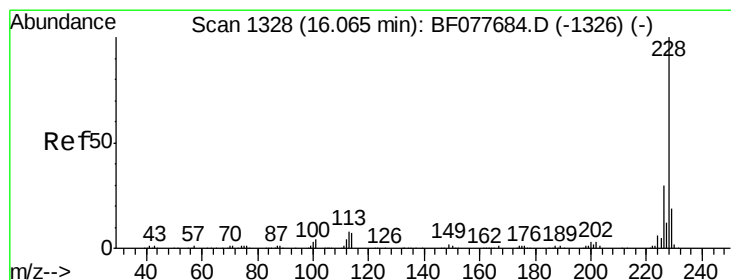
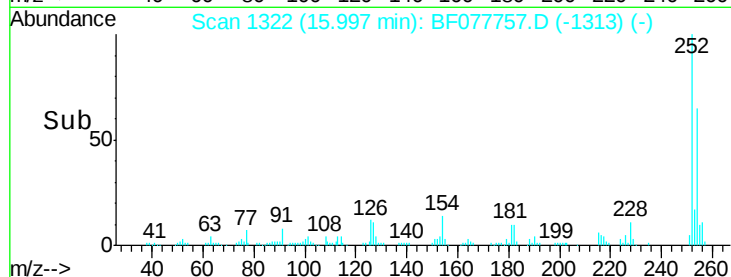
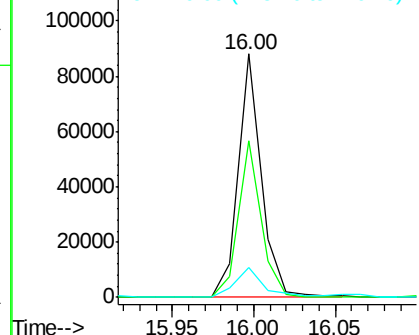
#81
 3,3'-Dichlorobenzidine
 Concen: 18.27 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion: 252 Resp: 86114
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 12.3 9.8 14.8

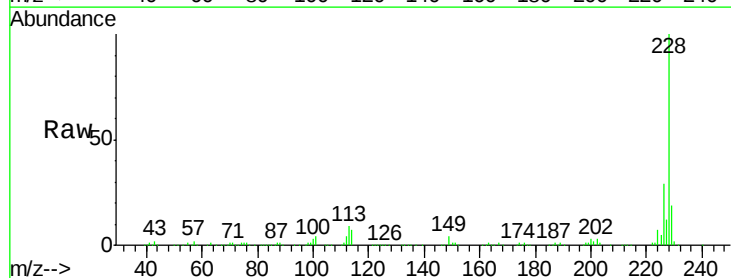


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

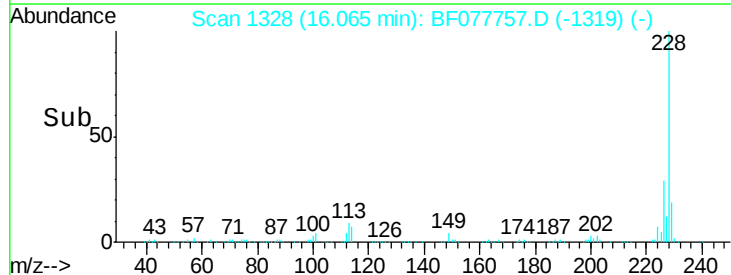
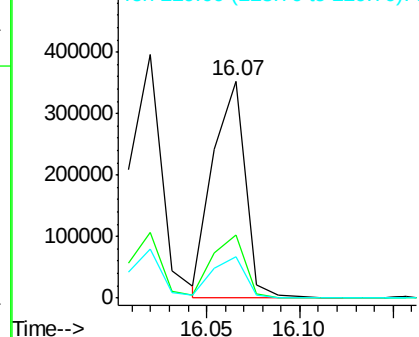


#82
 Chrysene
 Concen: 33.09 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion: 228 Resp: 425253
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 19.3 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: 34.24 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

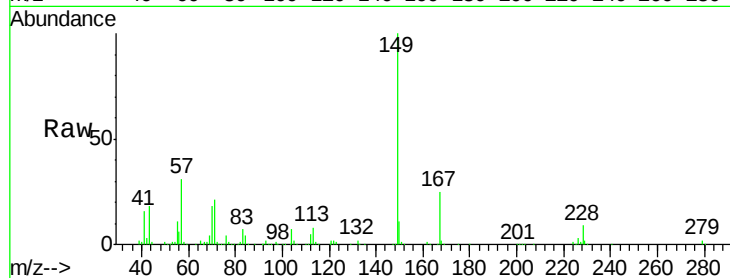
Tgt Ion:149 Resp: 310003

Ion Ratio Lower Upper

149 100

167 24.6 22.4 33.6

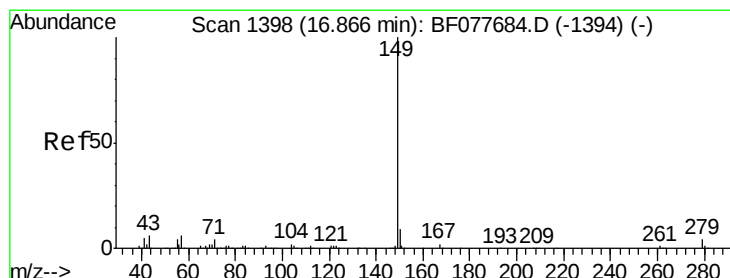
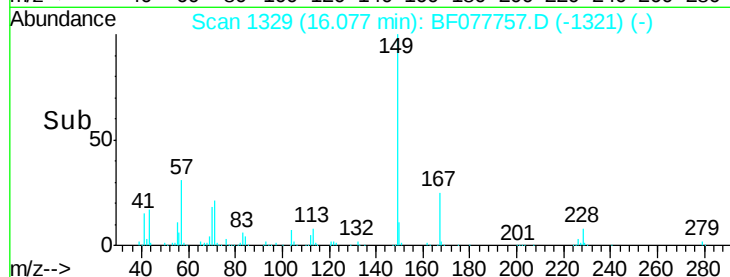
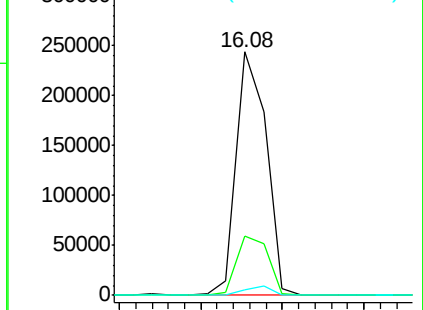
279 2.2 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.99 ng

RT: 16.87 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

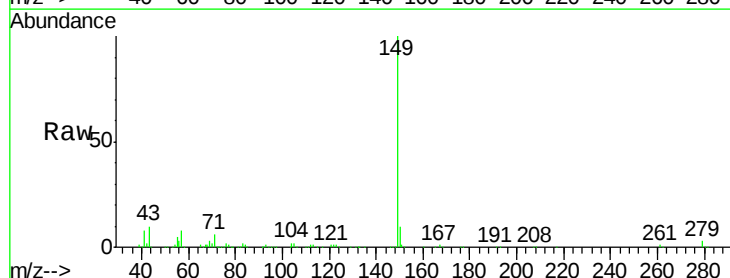
Tgt Ion:149 Resp: 526229

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

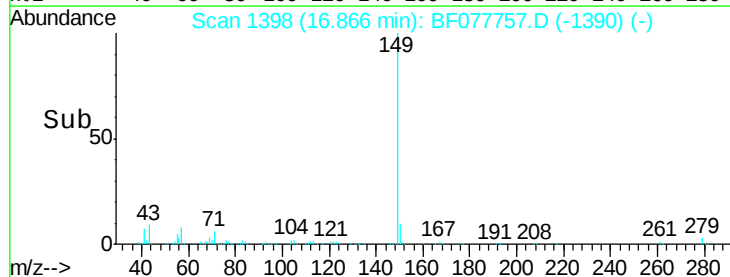
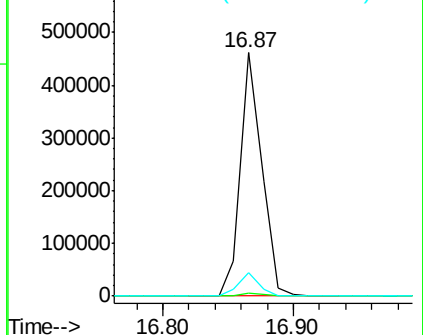
43 9.2 7.3 10.9

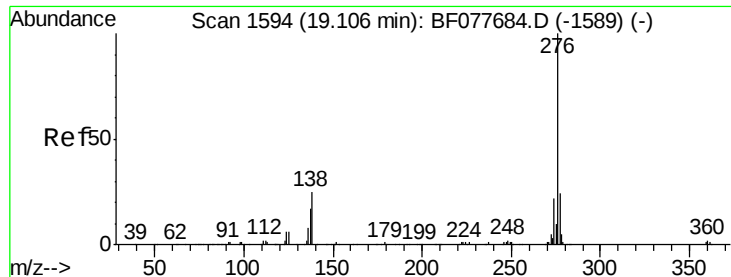


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

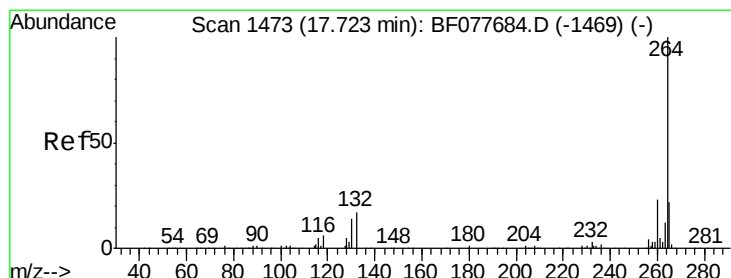
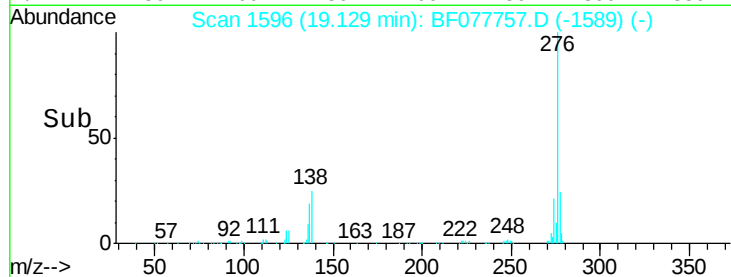
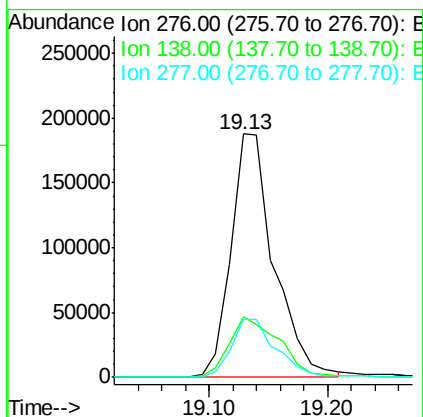
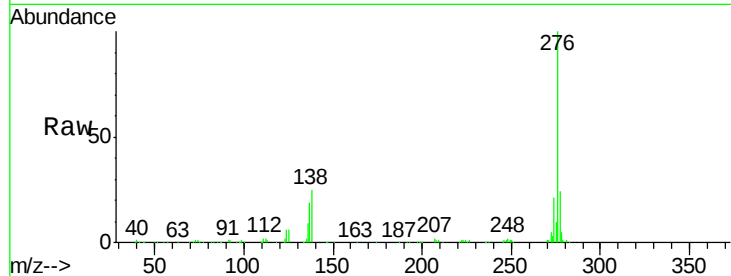




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.53 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

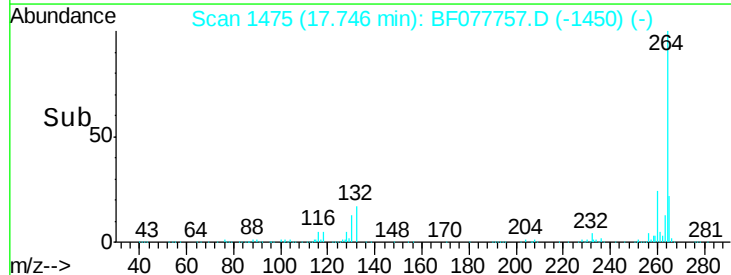
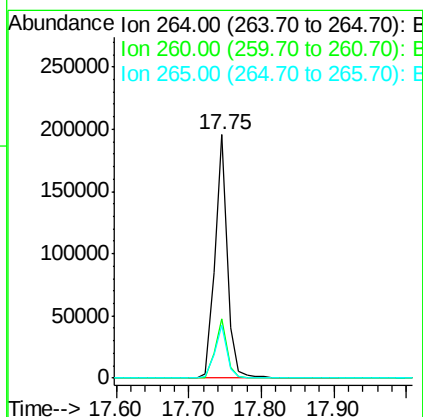
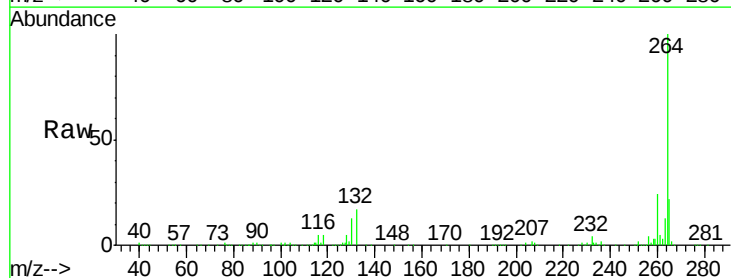
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

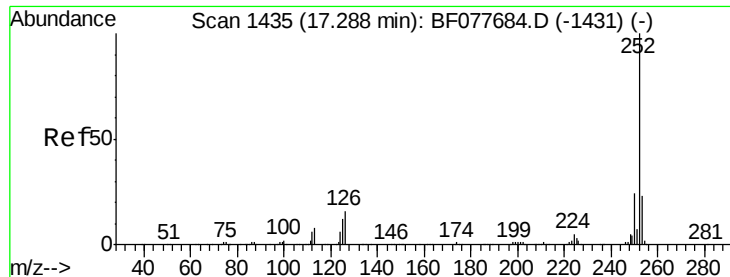
Tgt Ion: 276 Resp: 473590
 Ion Ratio Lower Upper
 276 100
 138 28.9 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion: 264 Resp: 232155
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.0 17.3 25.9

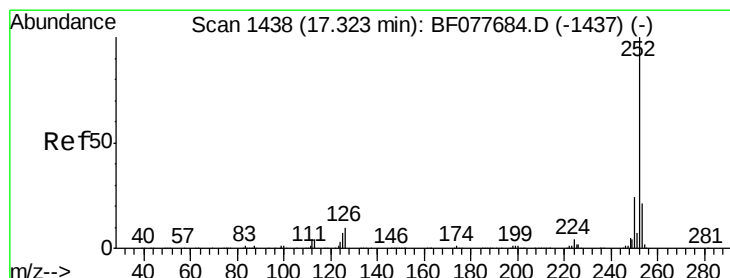
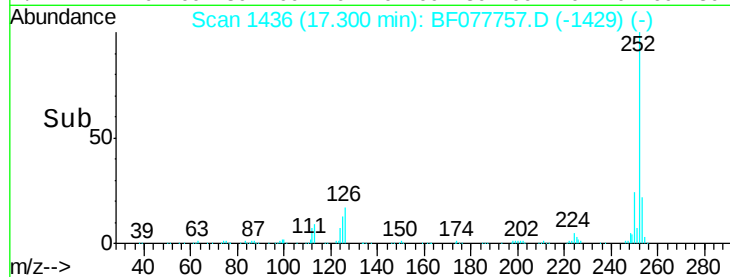
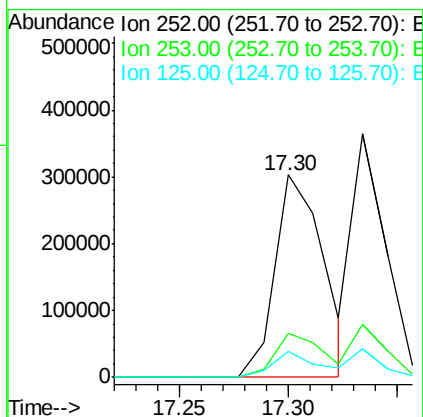
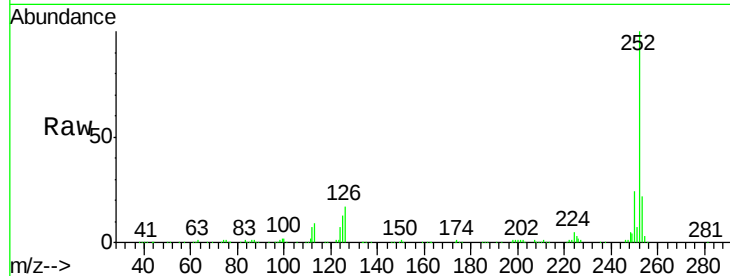




#87
Benzo(b)fluoranthene
Concen: 31.24 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

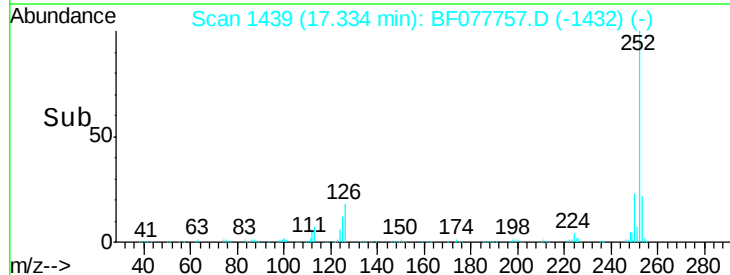
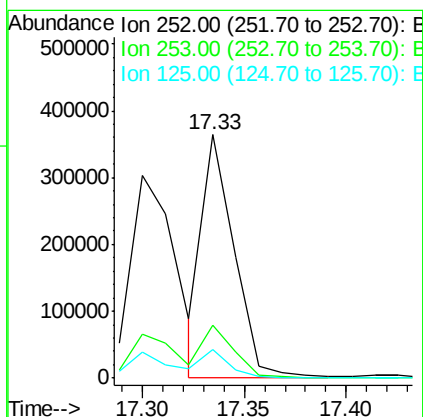
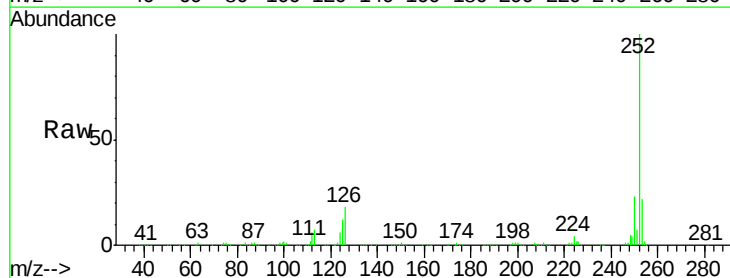
Instrument :
BNA_F
ClientSampleId :
WCMS

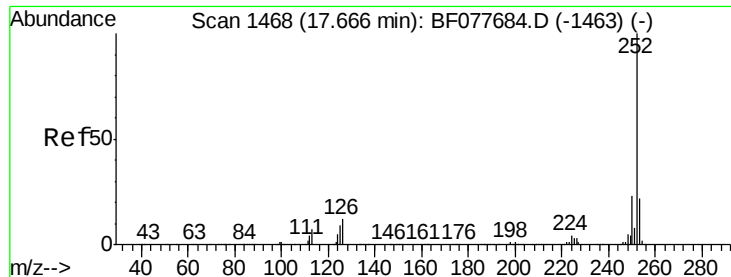
Tgt Ion:252 Resp: 473445
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 13.0 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 33.45 ng m
RT: 17.33 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion:252 Resp: 396026
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.7 8.1 12.1





#89

Benzo(a)pyrene

Concen: 33.05 ng

RT: 17.68 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS

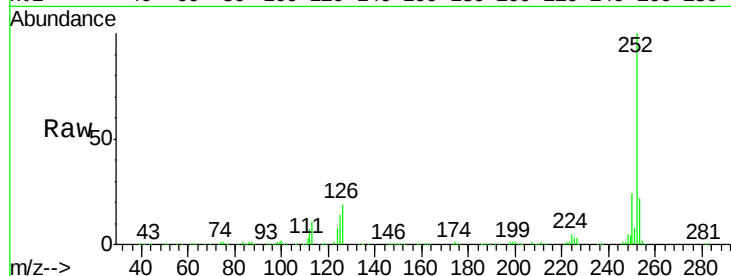
Tgt Ion:252 Resp: 417898

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

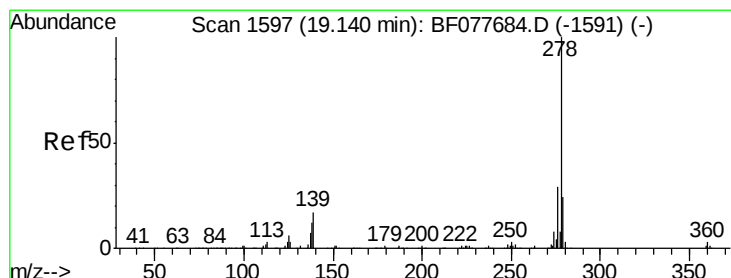
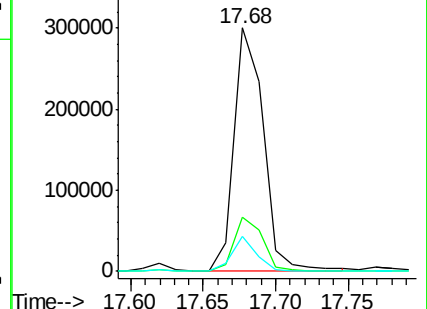
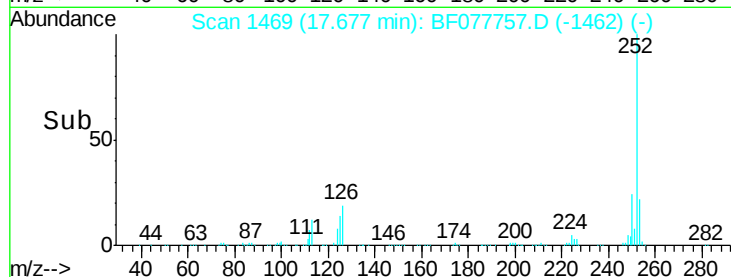
125 14.4 7.4 11.2#



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: 30.60 ng

RT: 19.16 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

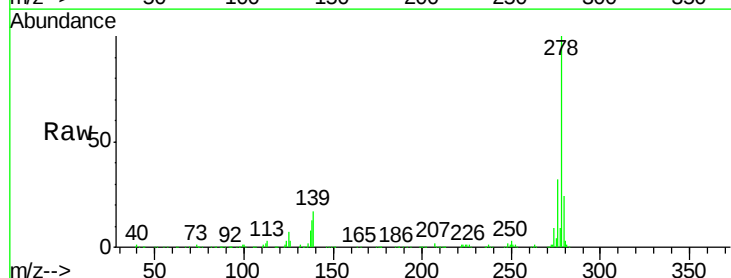
Tgt Ion:278 Resp: 383811

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

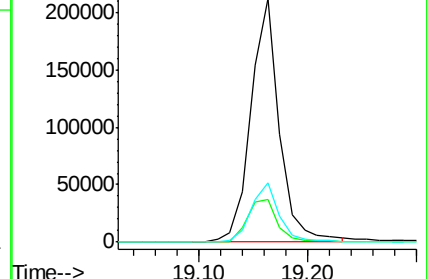
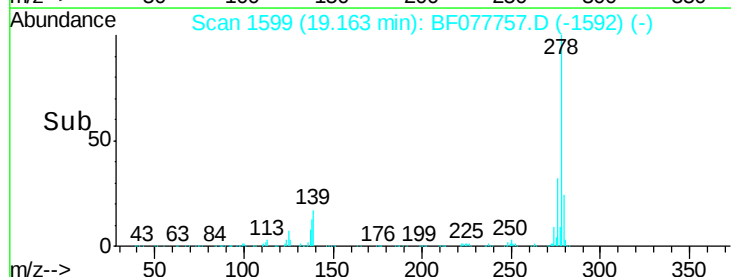
279 24.3 19.0 28.4

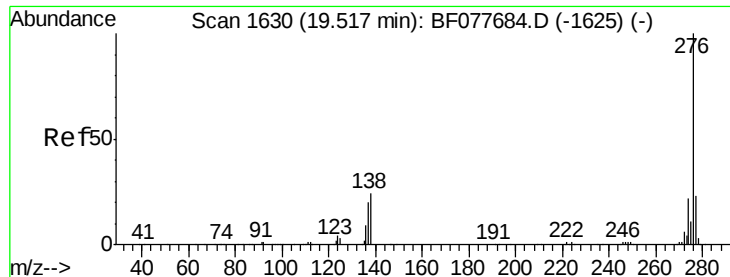


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.35 ng

RT: 19.54 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BF077757.D

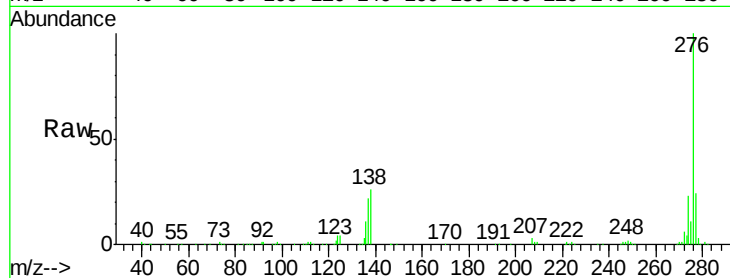
Acq: 16 Mar 2015 17:17

Instrument :

BNA_F

ClientSampleId :

WCMS



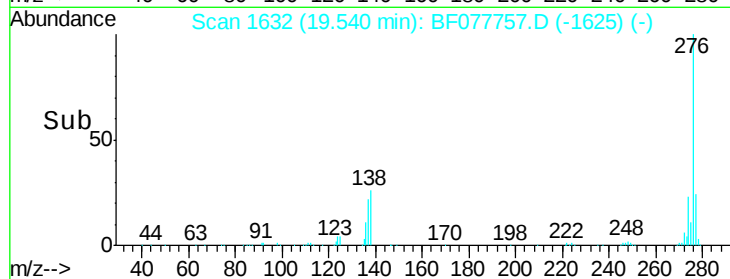
Tgt Ion: 276 Resp: 400324

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 26.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

