

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 00:05:44 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

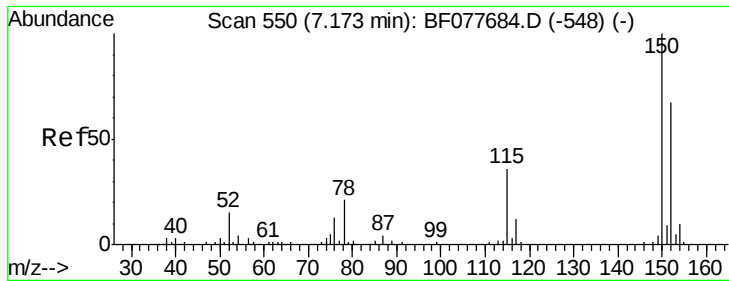
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031615\
 Data File : BF077757.D
 Acq On : 16 Mar 2015 17:17
 Operator : TP/IZ
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Quant Time: Mar 17 00:05:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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	17.30	252	473422	39.99	ng	# 97
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

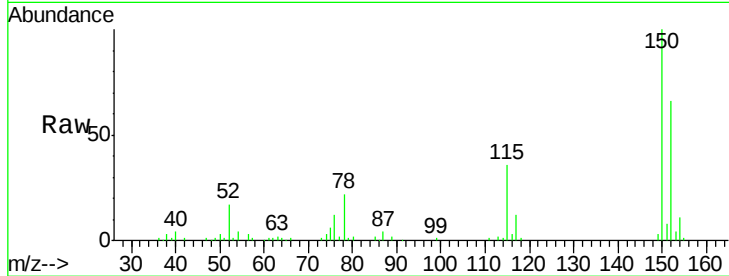


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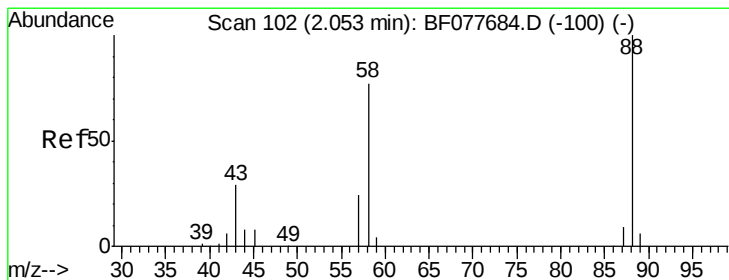
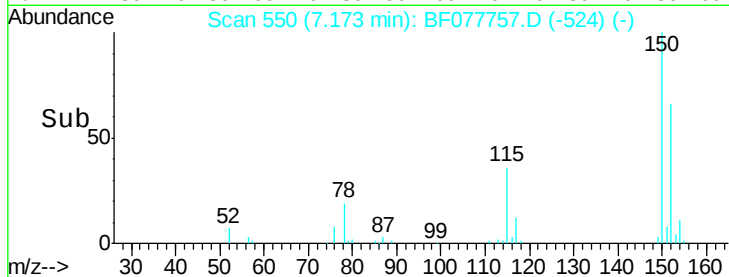
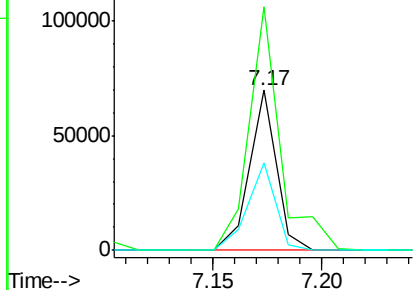
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
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



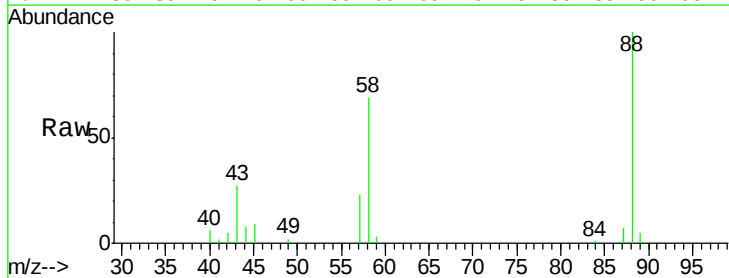
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



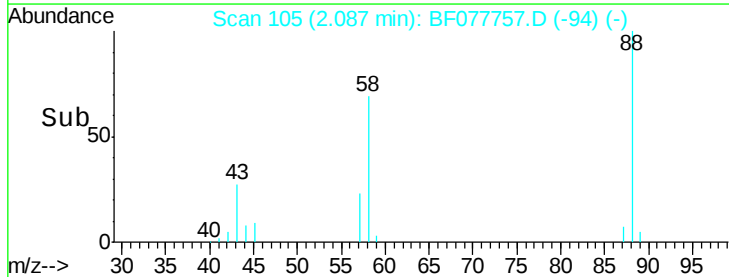
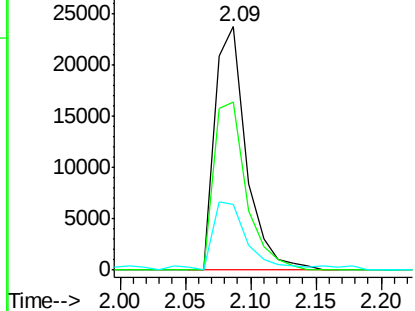
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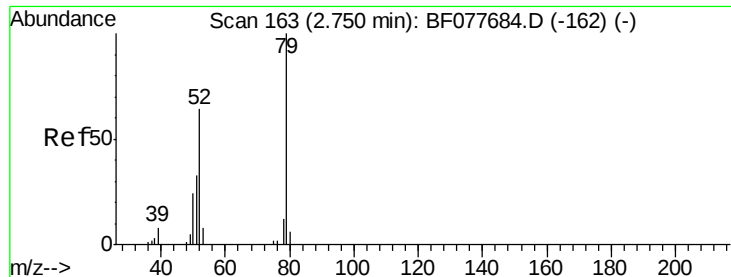
1,4-Dioxane
Concen: 25.50 ng
RT: 2.09 min Scan# 105
Delta R.T. 0.02 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

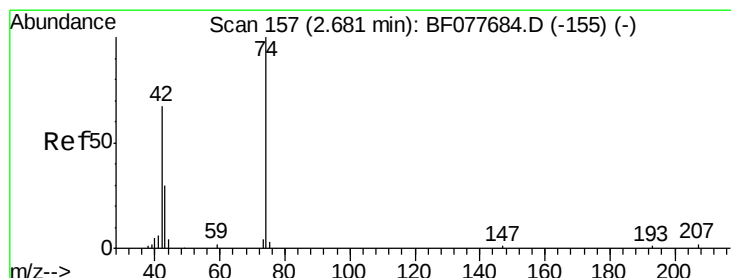
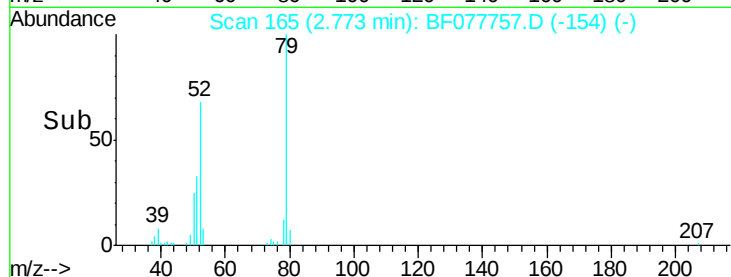
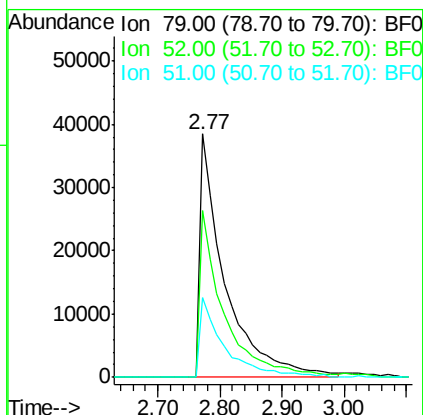
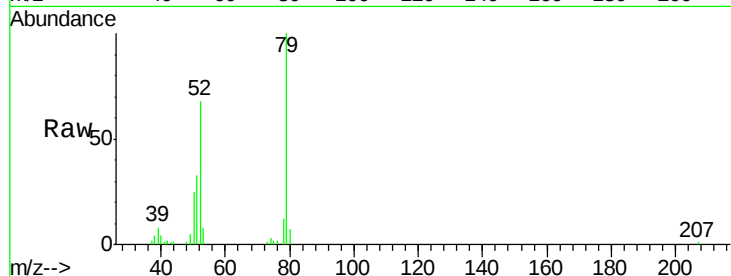
Tgt Ion: 79 Resp: 107219

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

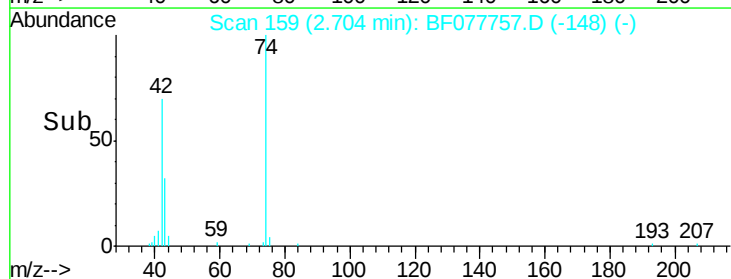
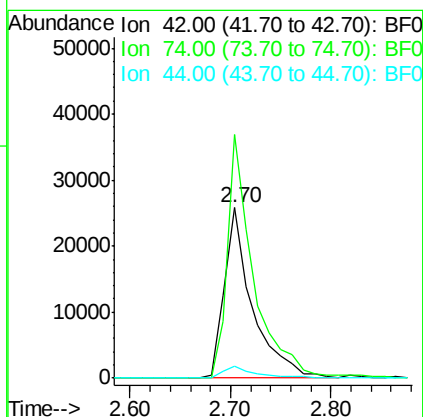
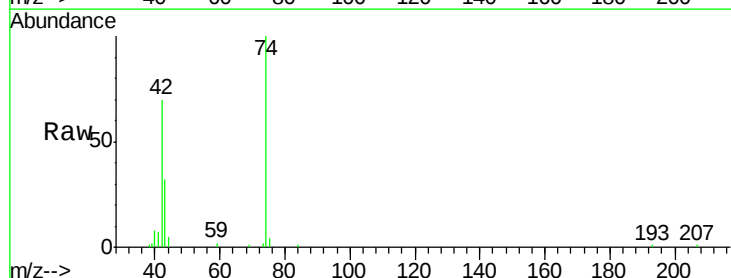
Tgt Ion: 42 Resp: 49669

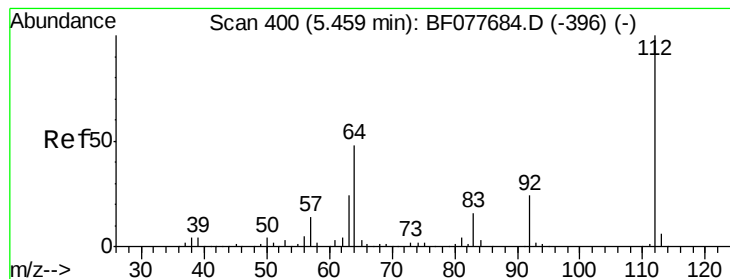
Ion Ratio Lower Upper

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

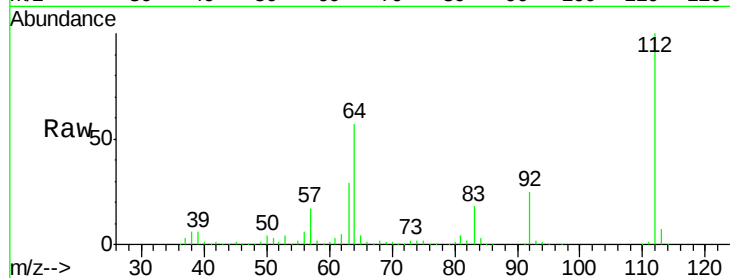
Instrument :

BNA_F

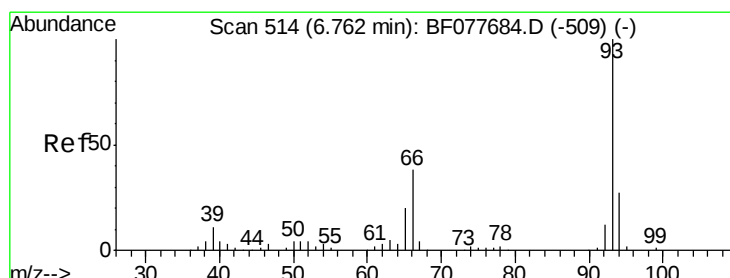
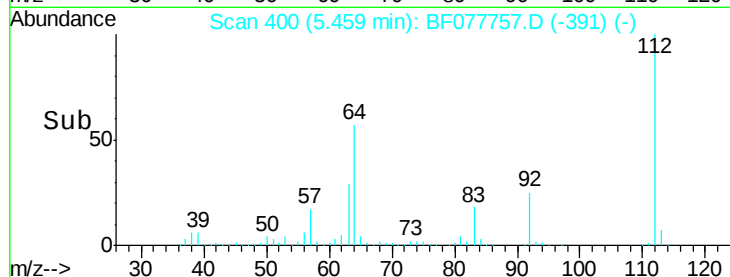
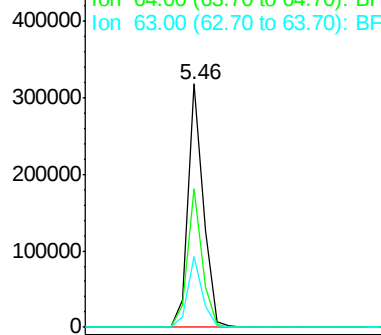
ClientSampleId :

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

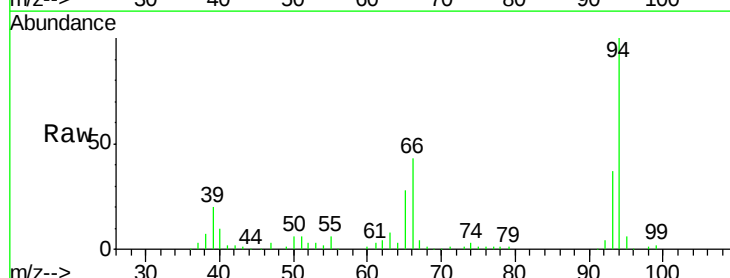
RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

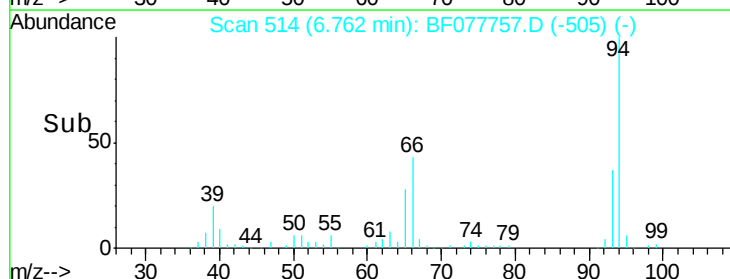
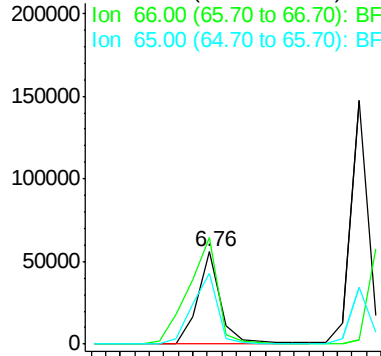
Lab File: BF077757.D

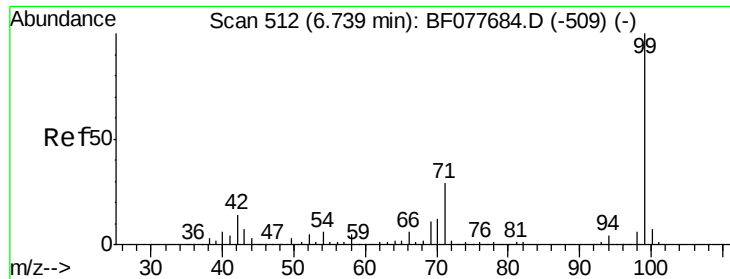
Acq: 16 Mar 2015 17:17

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

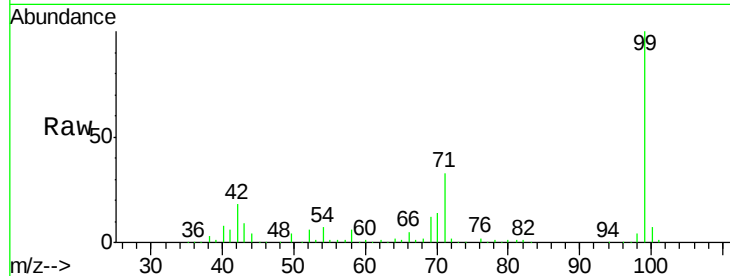
Tgt Ion: 99 Resp: 423211

Ion Ratio Lower Upper

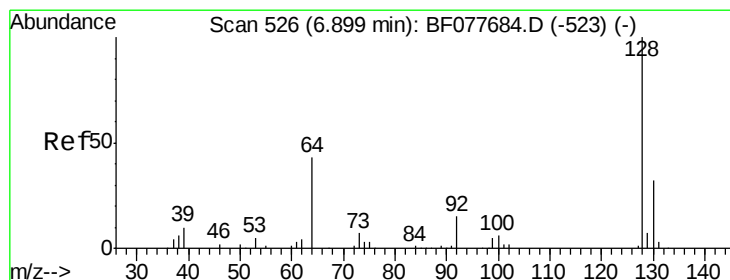
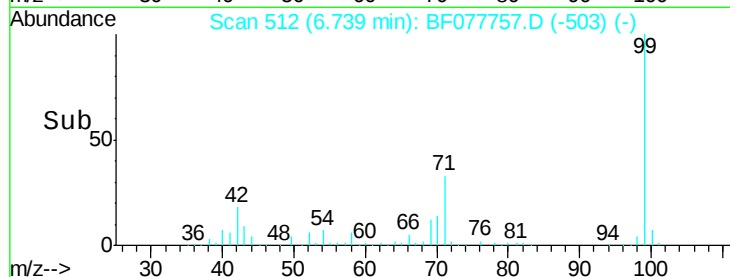
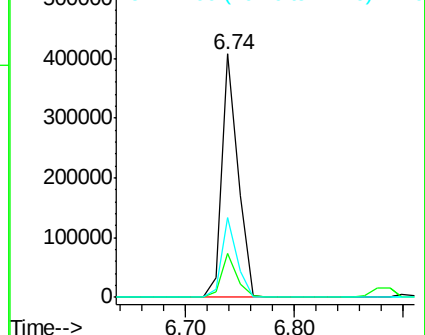
99 100

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

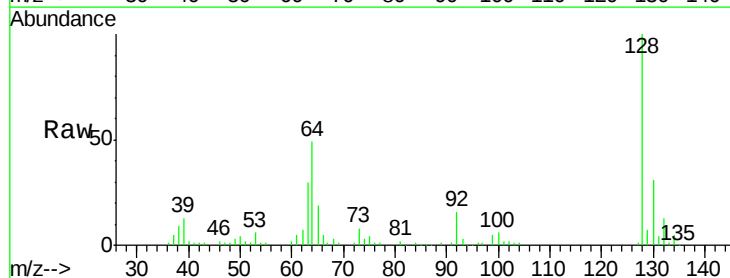
Tgt Ion: 128 Resp: 129356

Ion Ratio Lower Upper

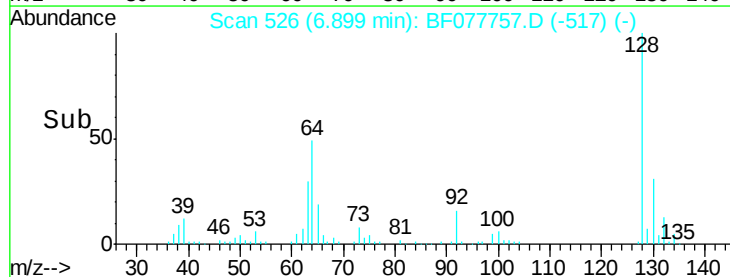
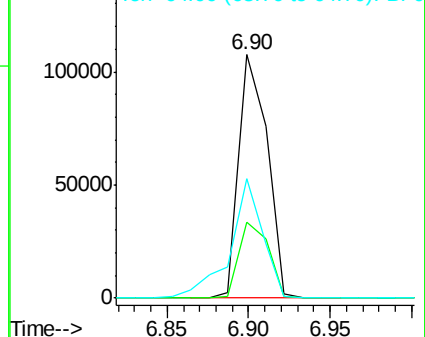
128 100

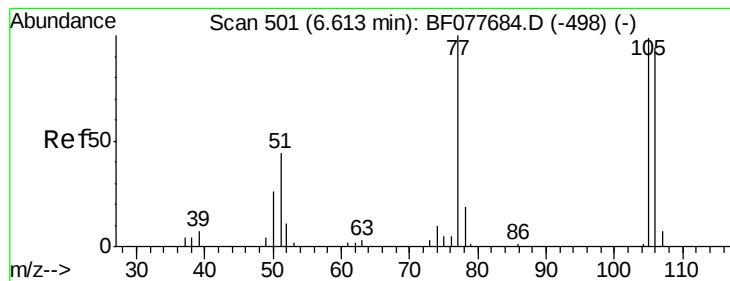
130 31.0 12.0 52.0

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

ClientSampleId :

WCMS

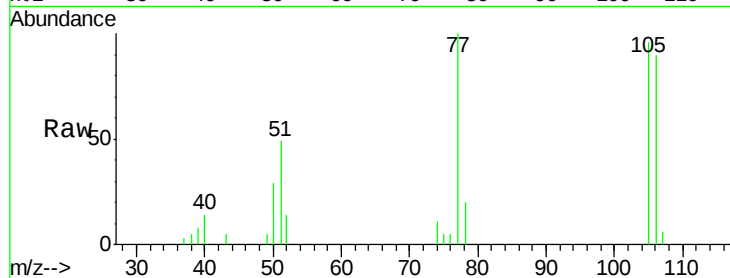
Tgt Ion: 77 Resp: 12377

Ion Ratio Lower Upper

77 100

105 95.8 78.8 118.8

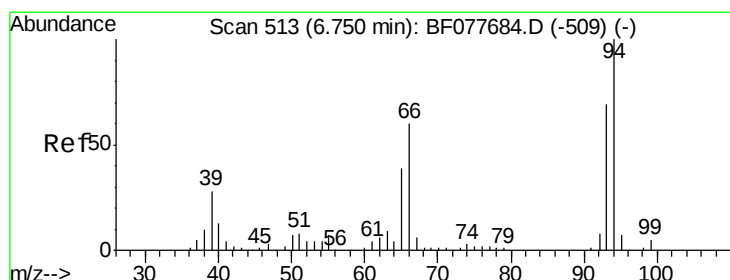
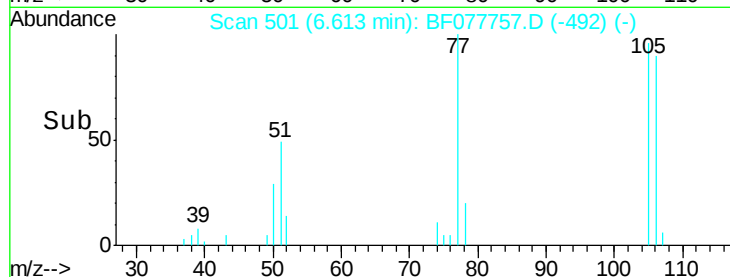
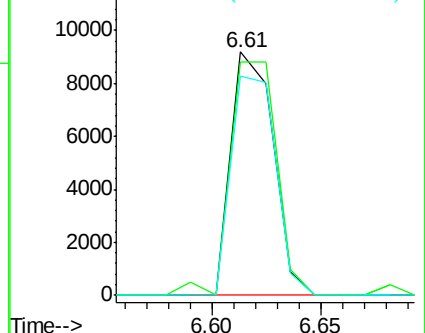
106 90.2 73.7 113.7



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

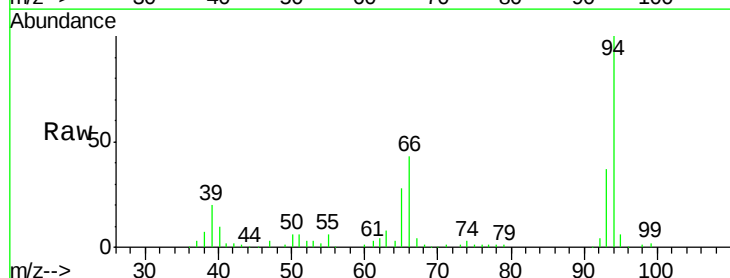
Tgt Ion: 94 Resp: 155853

Ion Ratio Lower Upper

94 100

65 28.5 18.8 58.8

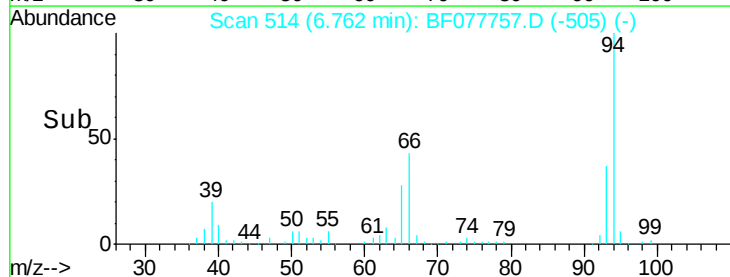
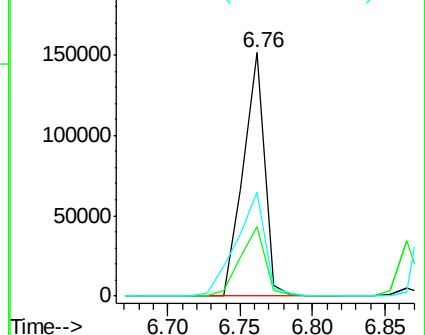
66 42.8 39.9 79.9

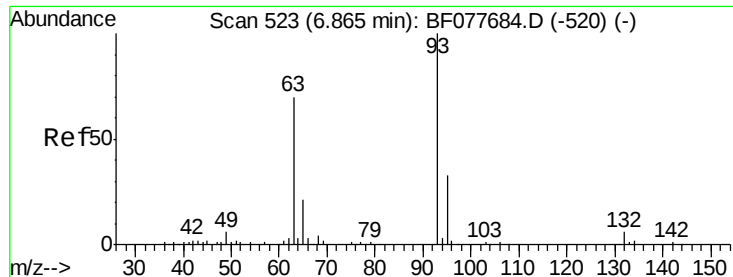


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

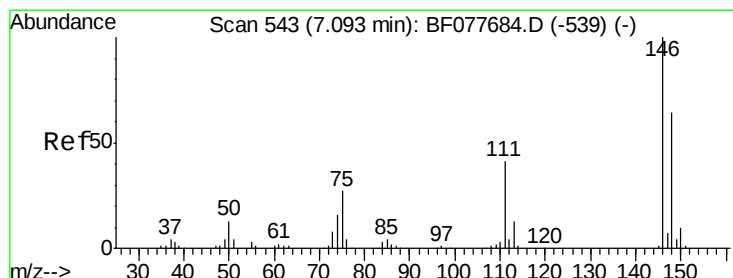
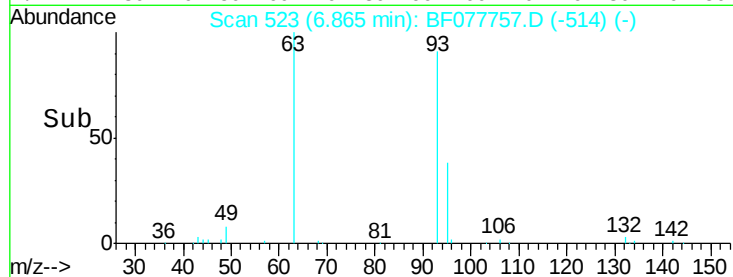
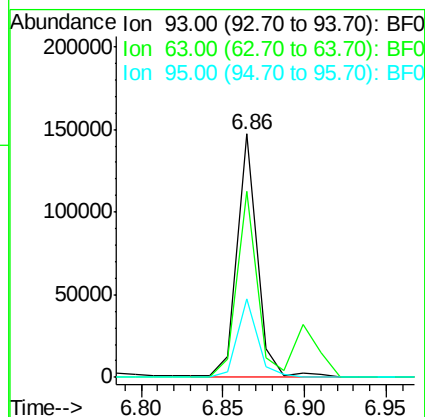
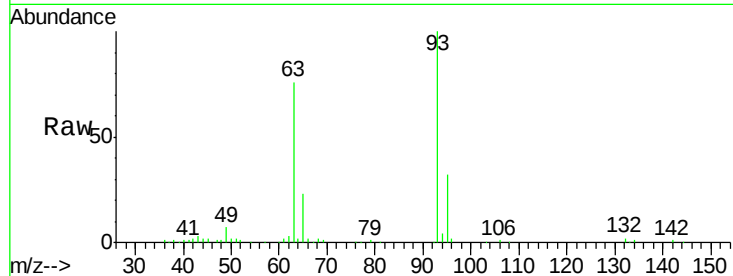




#11
bis(2-Chloroethyl)ether
Concen: 32.88 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

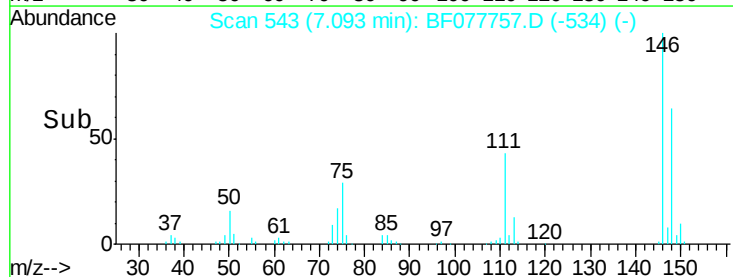
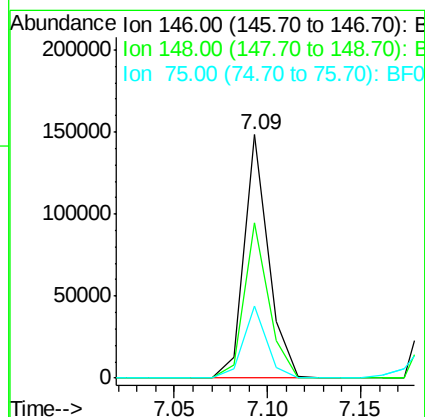
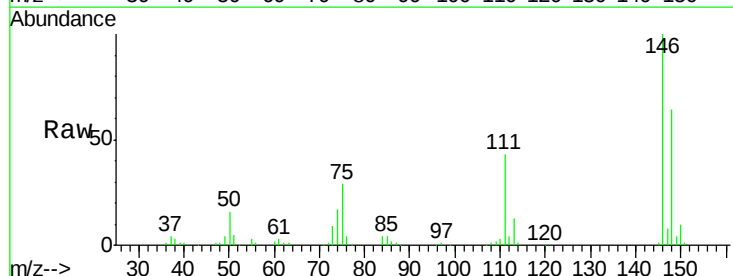
Instrument :
BNA_F
ClientSampleId :
WCMS

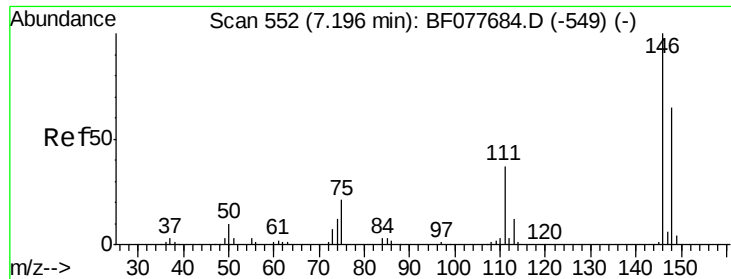
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	49.5	89.5
95	32.3	13.5	53.5



#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	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	29.5	21.4	32.2

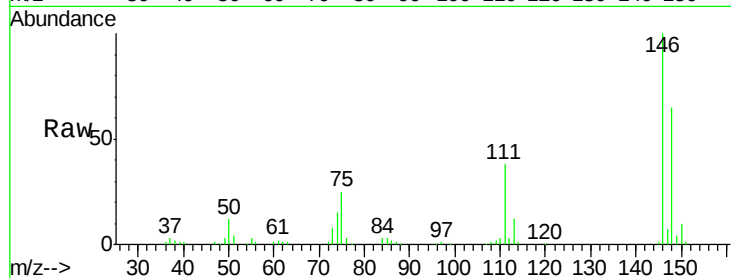




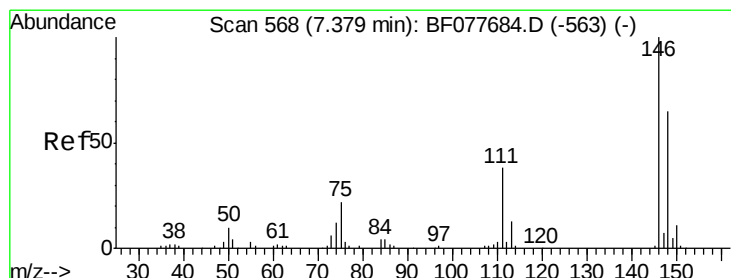
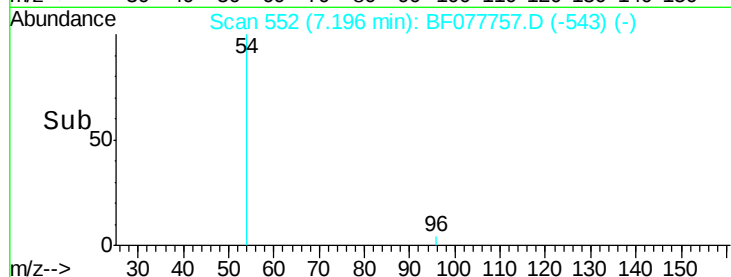
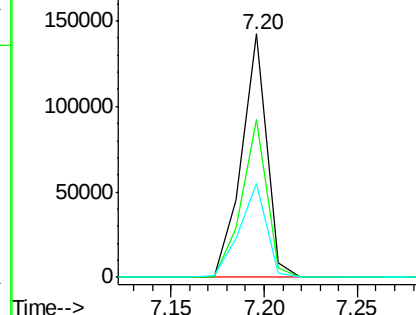
#13
 1,4-Dichlorobenzene
 Concen: 28.50 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

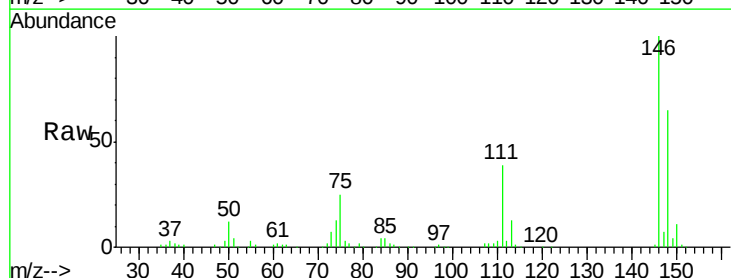


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

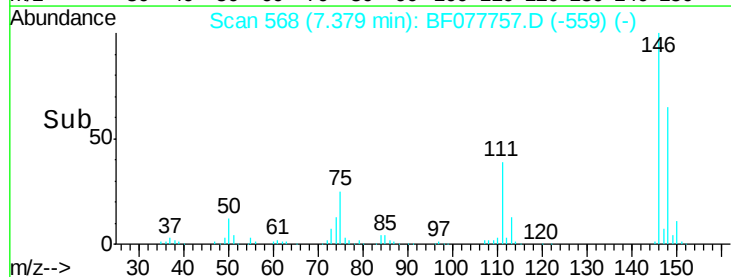
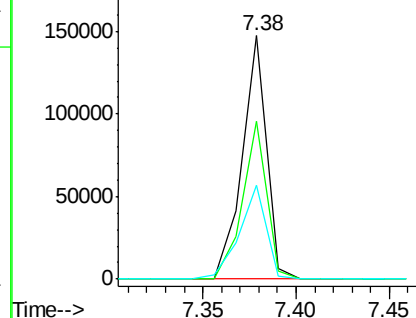


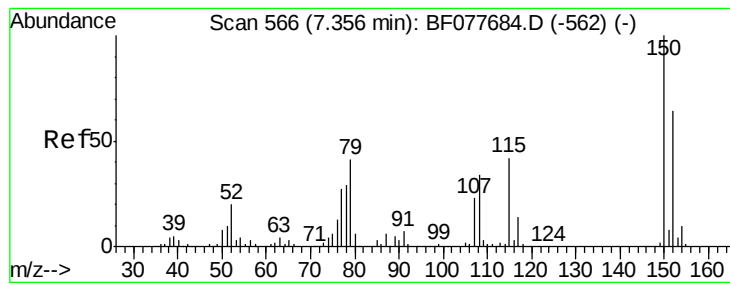
#14
 1,2-Dichlorobenzene
 Concen: 30.93 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

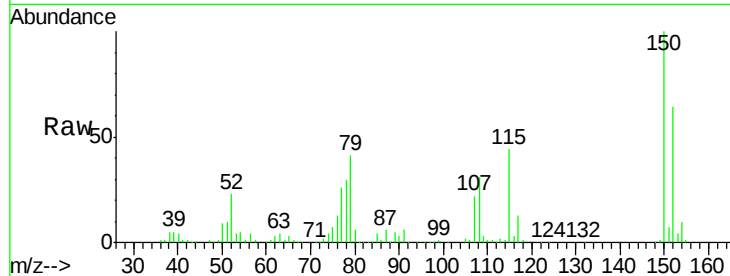
Tgt Ion: 79 Resp: 102271

Ion Ratio Lower Upper

79 100

108 76.0 65.0 97.4

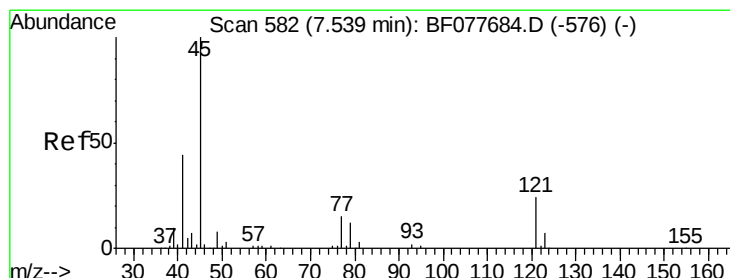
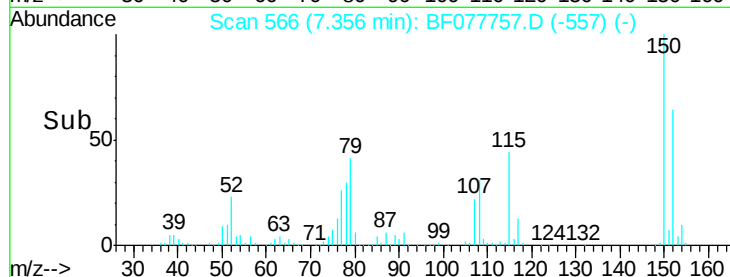
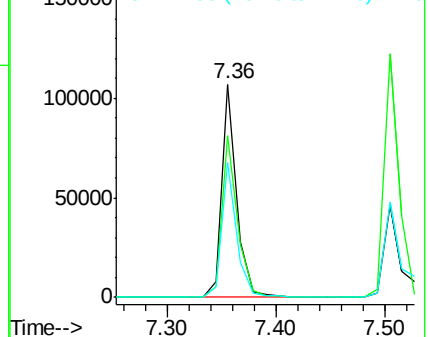
77 63.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

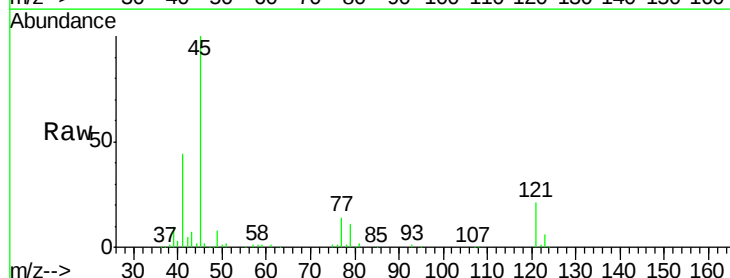
Tgt Ion: 45 Resp: 165382

Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

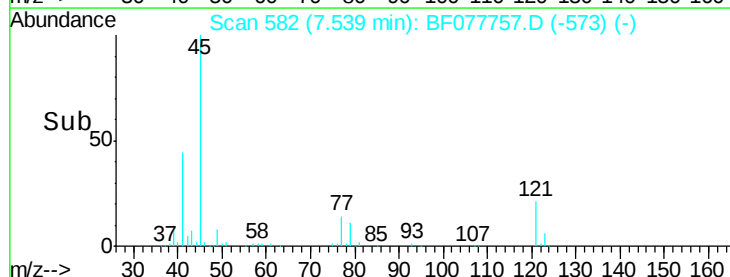
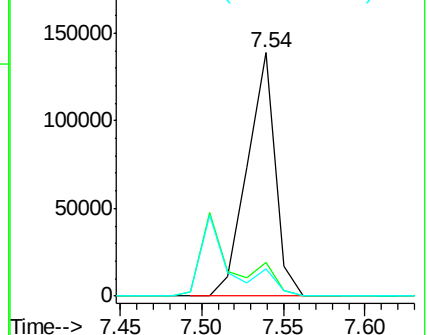
79 11.3 0.0 32.0

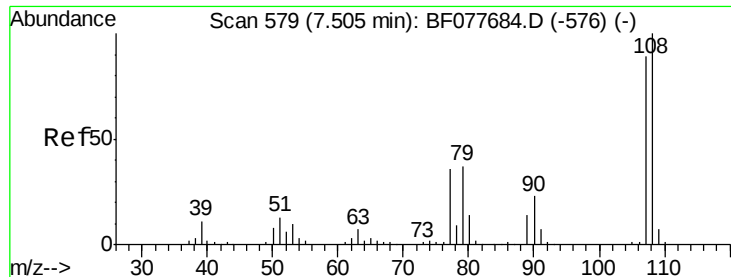


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

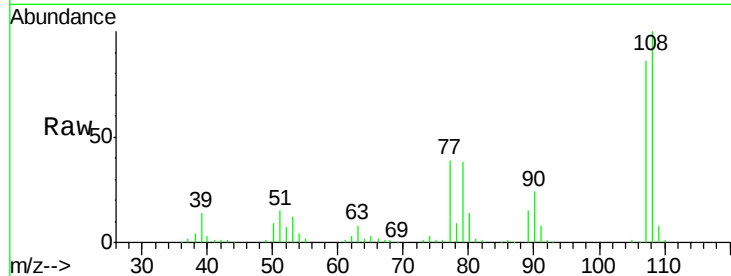




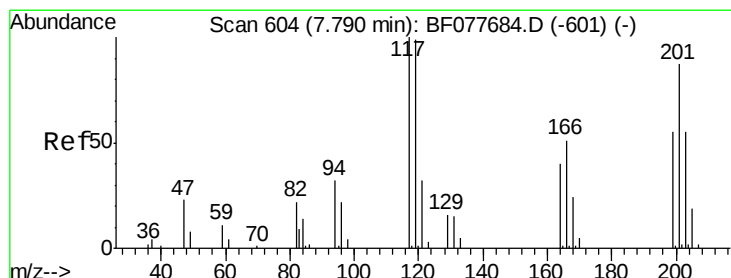
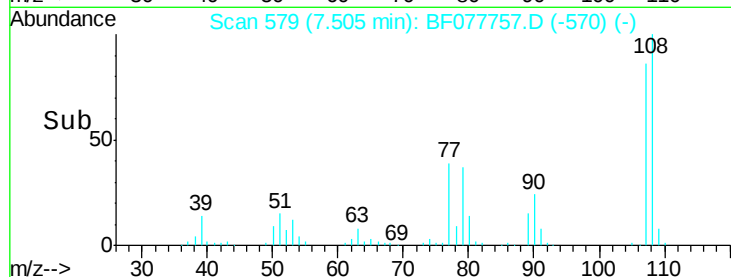
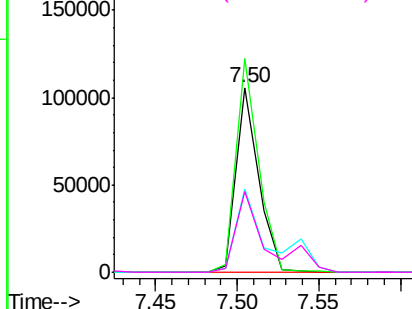
#17
2-Methylphenol
Concen: 30.20 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

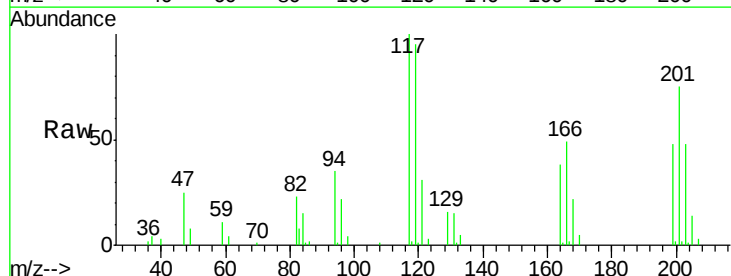


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

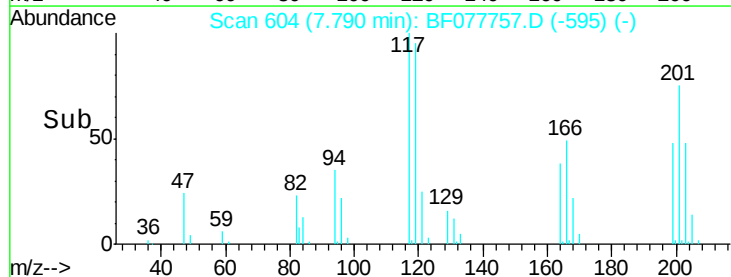
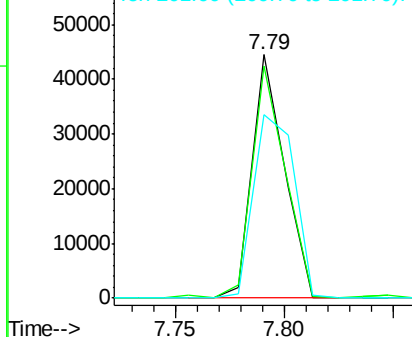


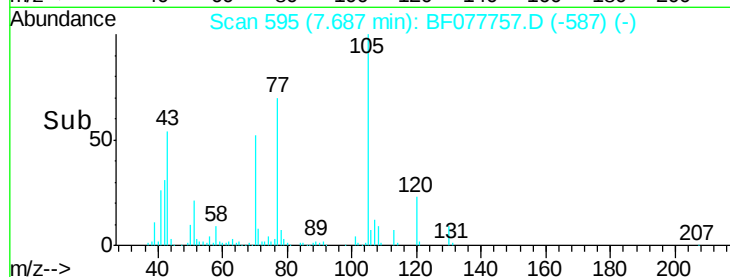
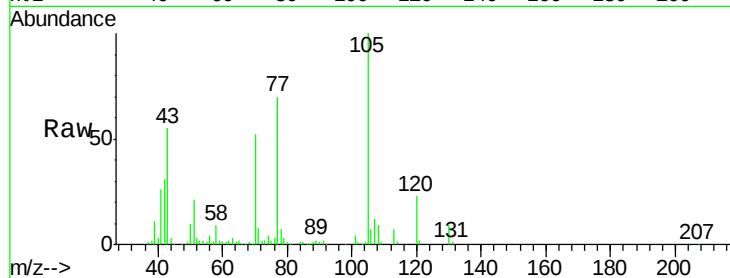
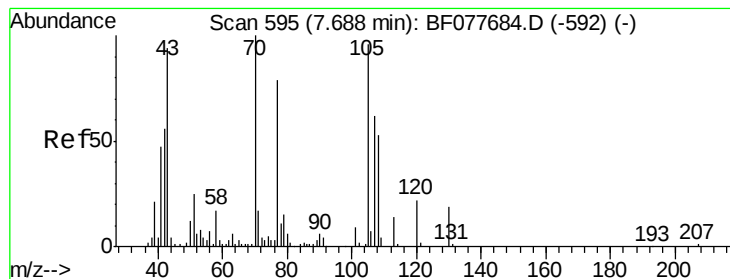
#18
Hexachloroethane
Concen: 29.51 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

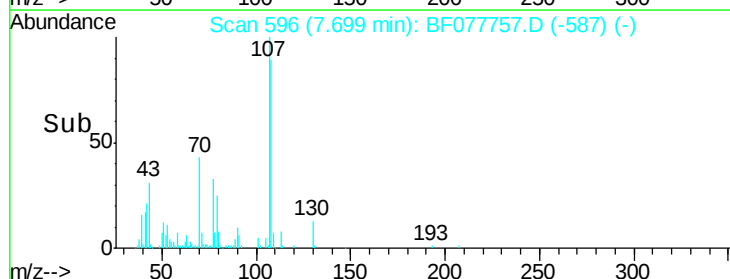
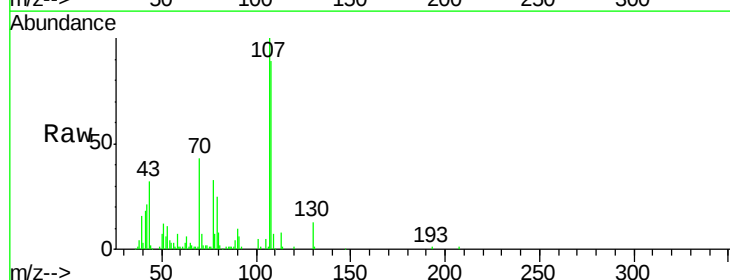
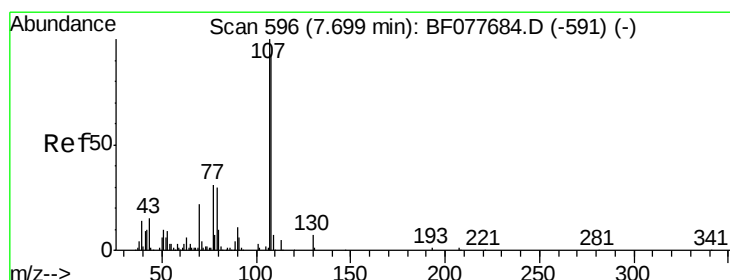
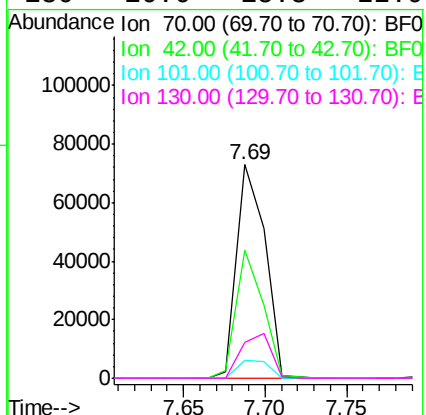
Ion Ratio Lower Upper

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

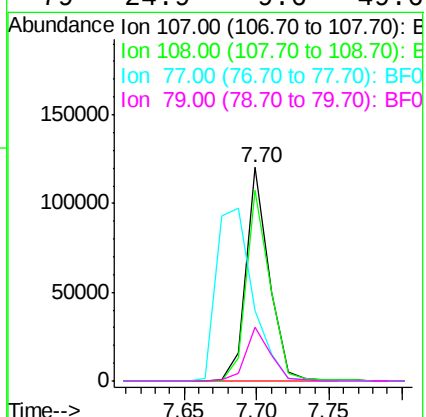
Ion Ratio Lower Upper

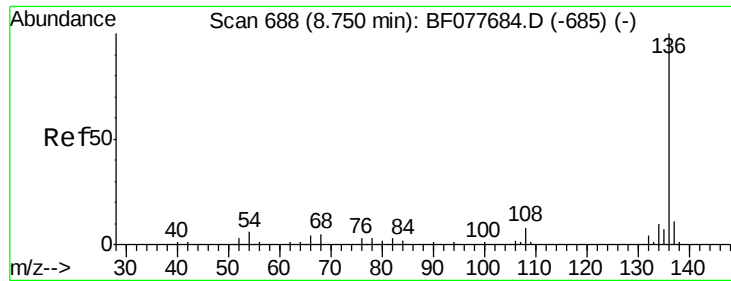
107 100

108 89.2 73.2 113.2

77 32.8 10.7 50.7

79 24.9 9.6 49.6

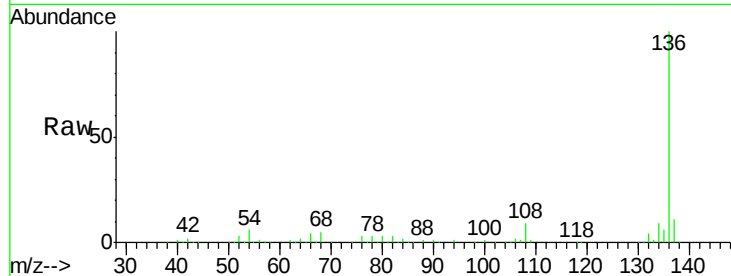




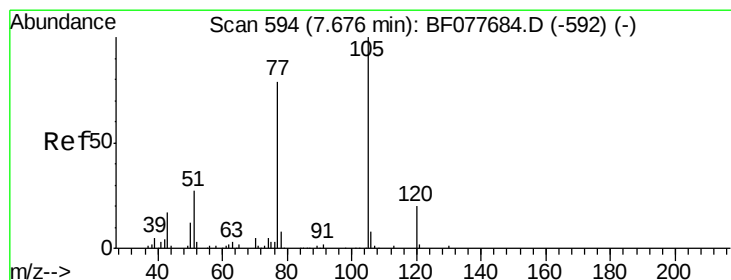
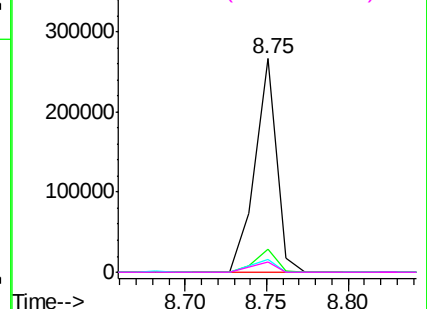
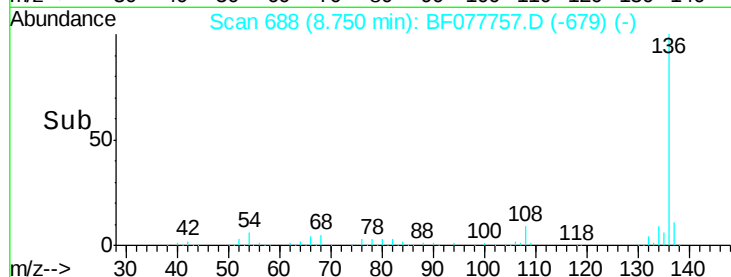
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

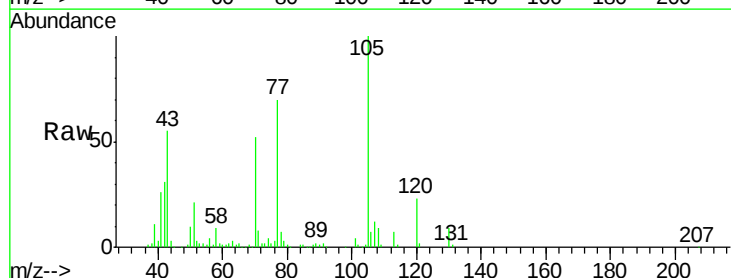


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

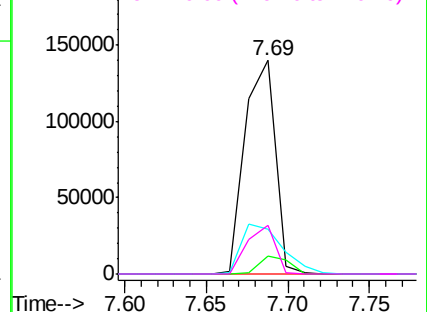
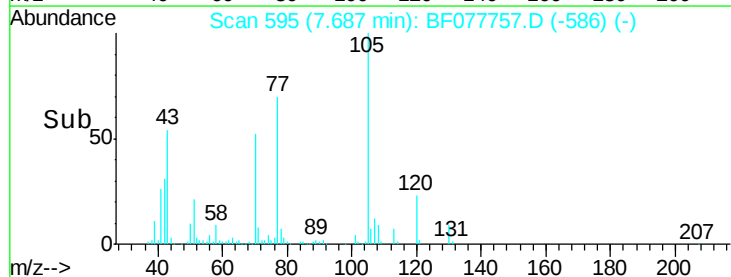


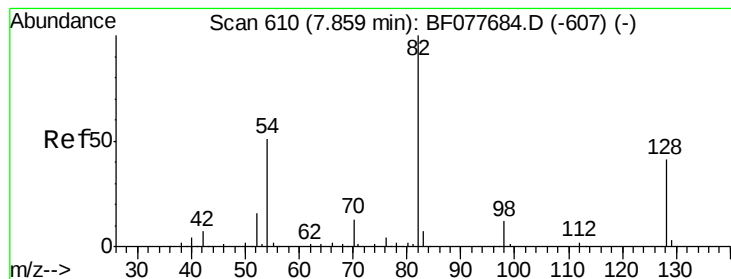
#22
Acetophenone
Concen: 33.31 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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



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





#23

Nitrobenzene-d5

Concen: 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

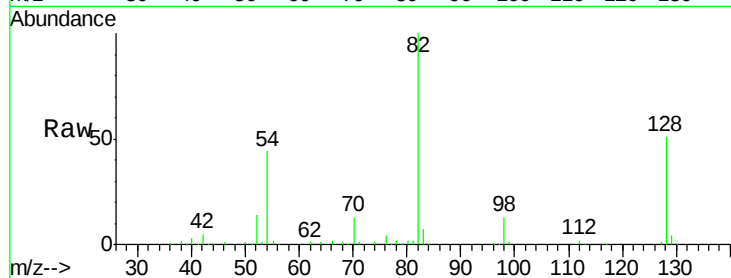
Tgt Ion: 82 Resp: 254452

Ion Ratio Lower Upper

82 100

128 51.4 32.8 49.2#

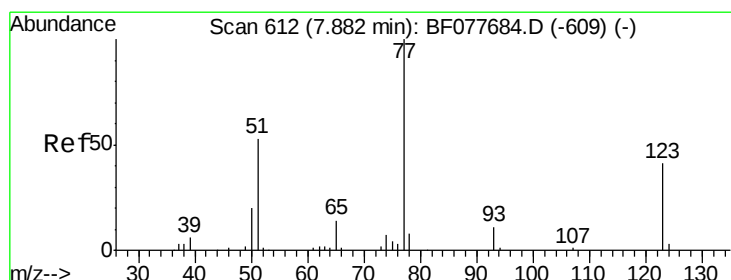
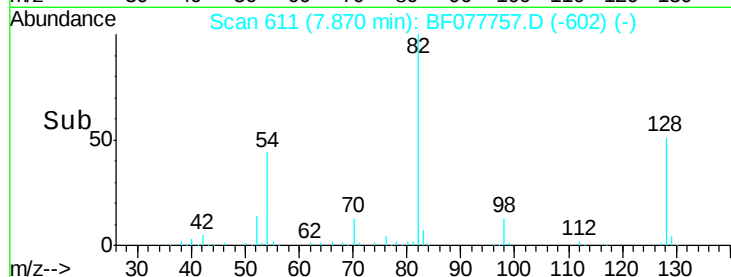
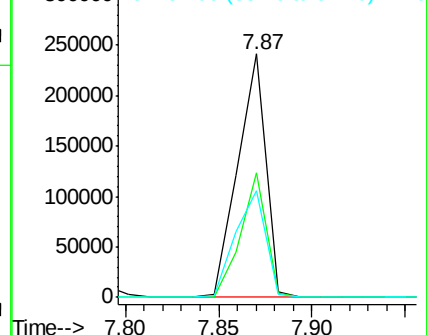
54 44.1 40.6 60.8



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

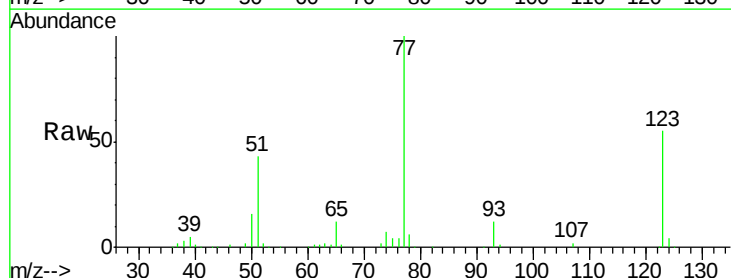
Tgt Ion: 77 Resp: 129946

Ion Ratio Lower Upper

77 100

123 54.5 32.6 49.0#

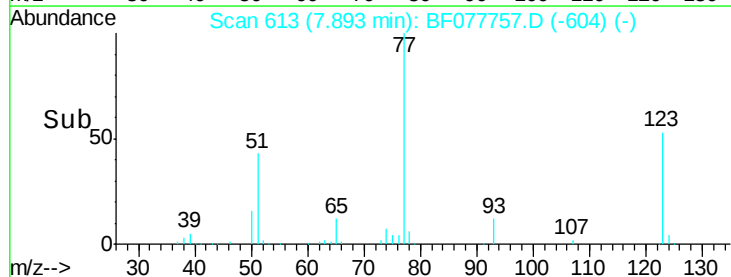
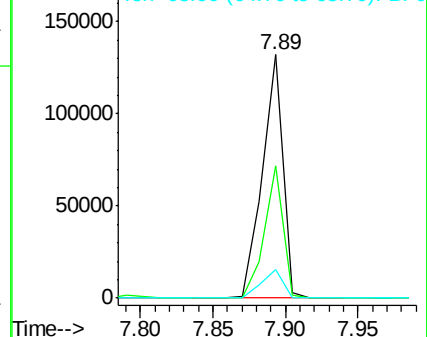
65 11.8 10.9 16.3

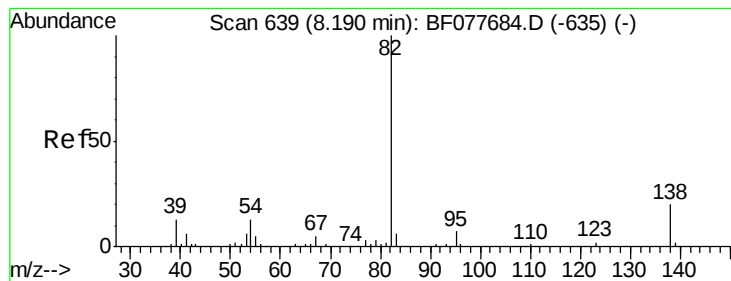


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

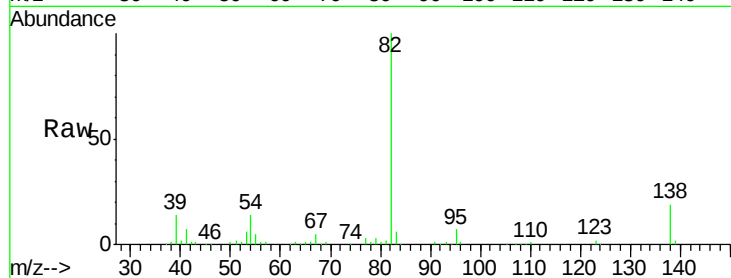
Tgt Ion: 82 Resp: 242731

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

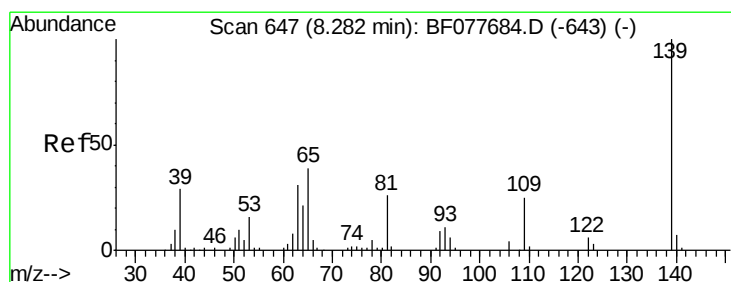
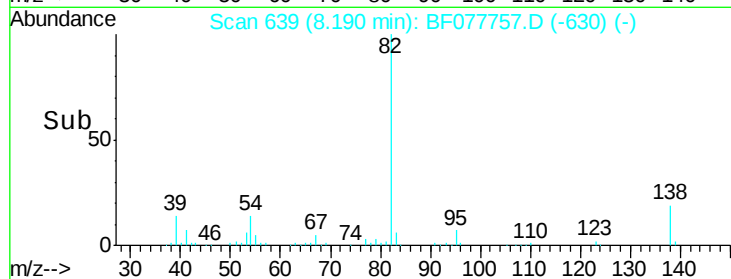
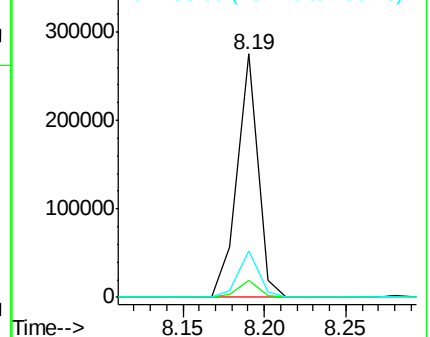
138 18.8 16.3 24.5



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

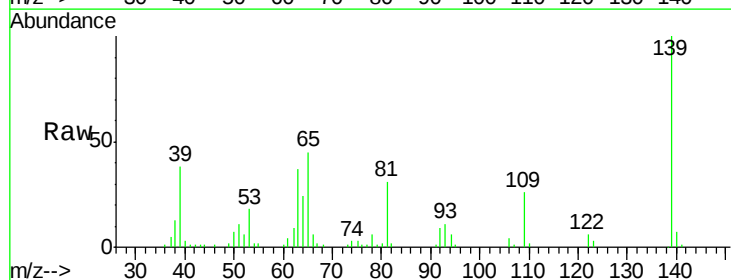
Tgt Ion: 139 Resp: 64349

Ion Ratio Lower Upper

139 100

109 26.4 20.1 30.1

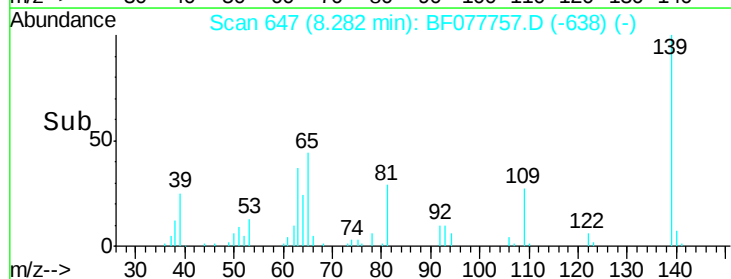
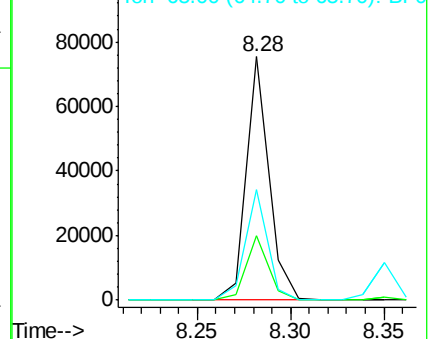
65 45.4 31.5 47.3

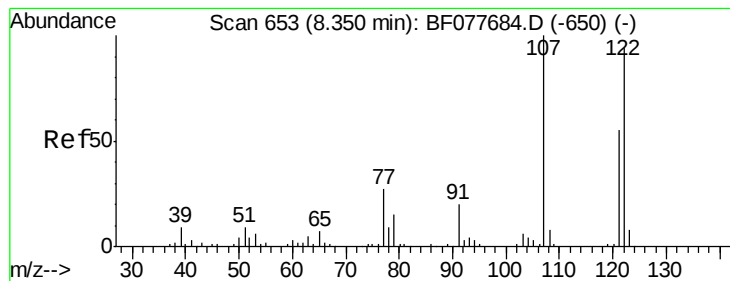


Abundance Ion 139.00 (138.70 to 139.70): E

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

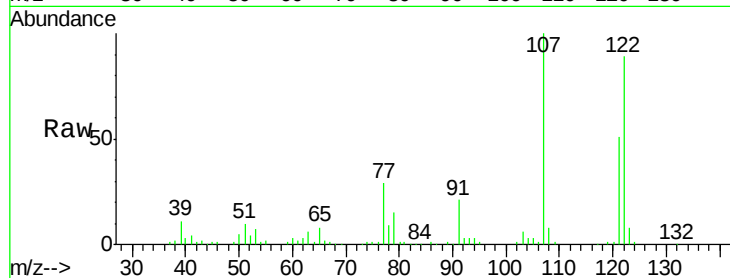
Tgt Ion: 122 Resp: 108580

Ion Ratio Lower Upper

122 100

107 112.4 84.7 127.1

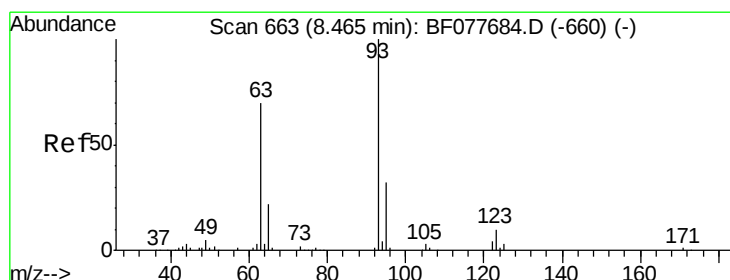
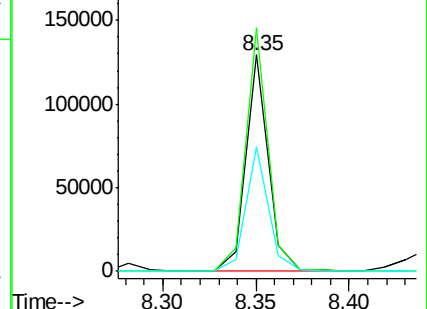
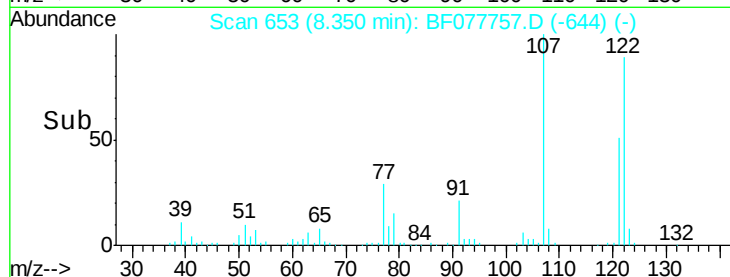
121 57.5 46.6 69.8



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

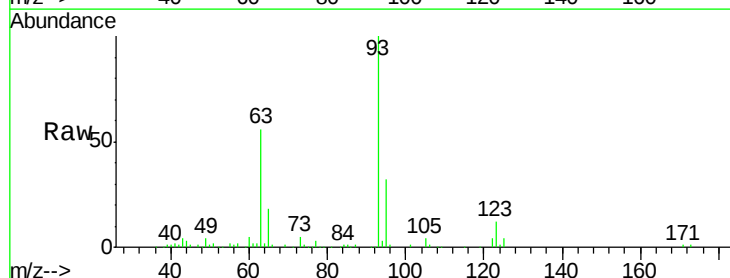
Tgt Ion: 93 Resp: 152941

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

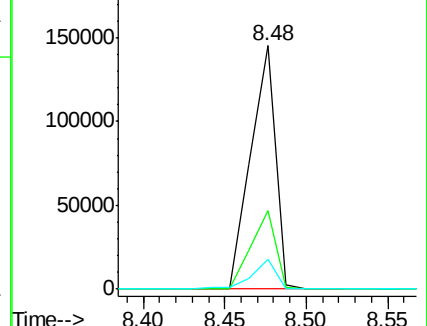
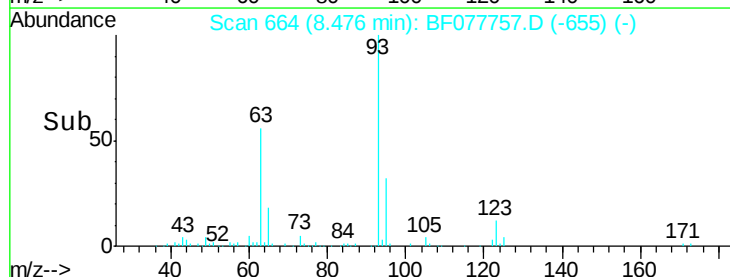
123 12.3 8.6 13.0

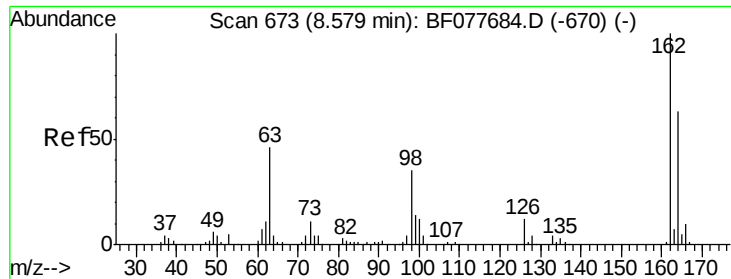


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

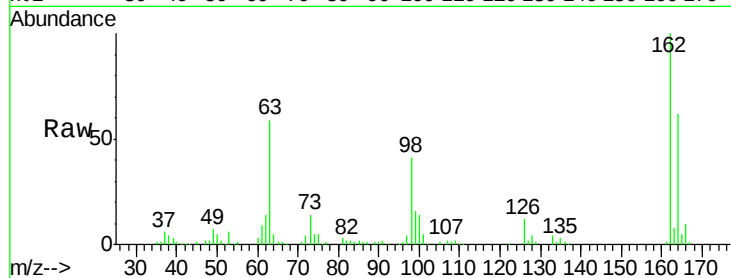




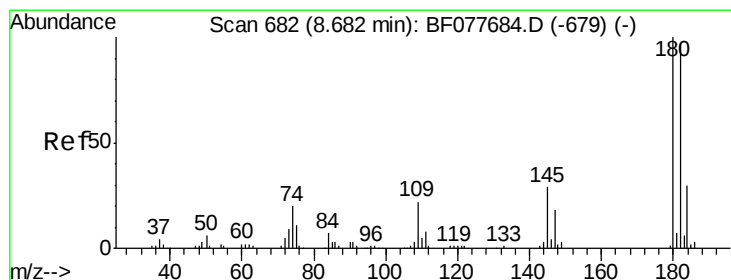
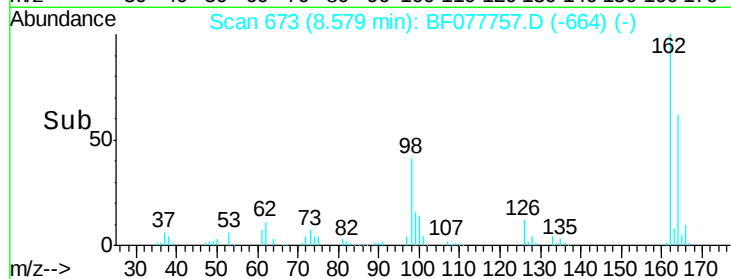
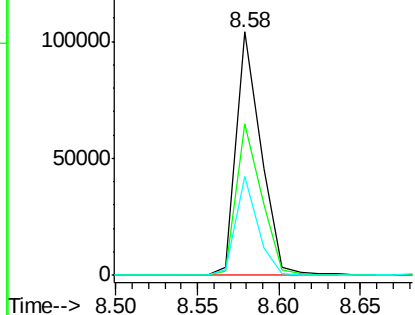
#29
 2,4-Dichlorophenol
 Concen: 31.78 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

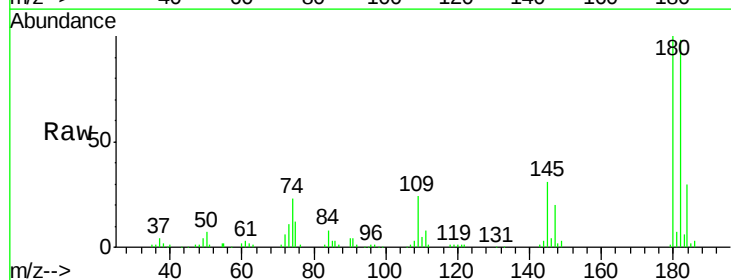


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

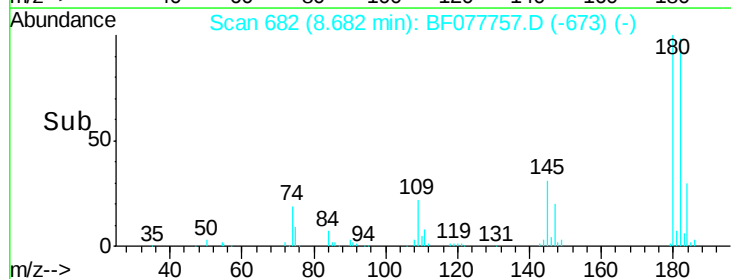
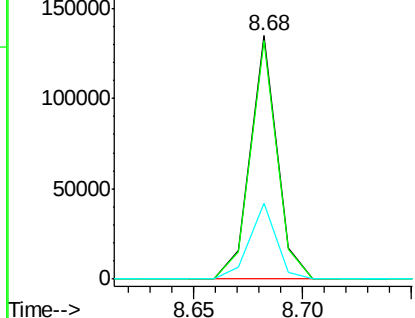


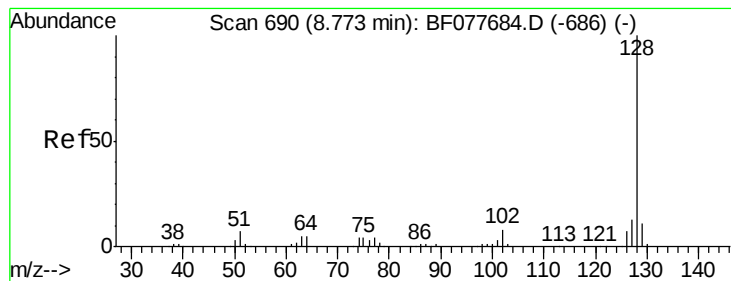
#30
 1,2,4-Trichlorobenzene
 Concen: 29.94 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

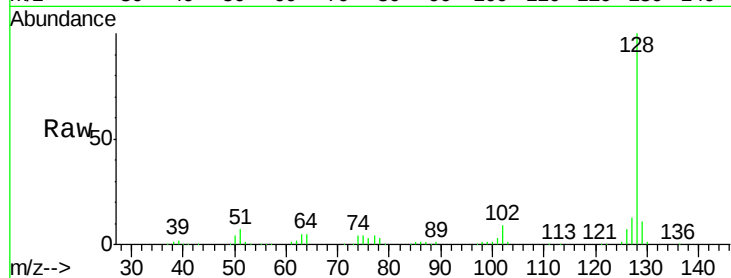
Tgt Ion:128 Resp: 380740

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

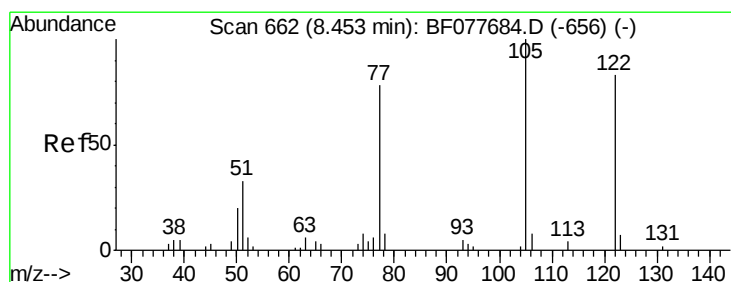
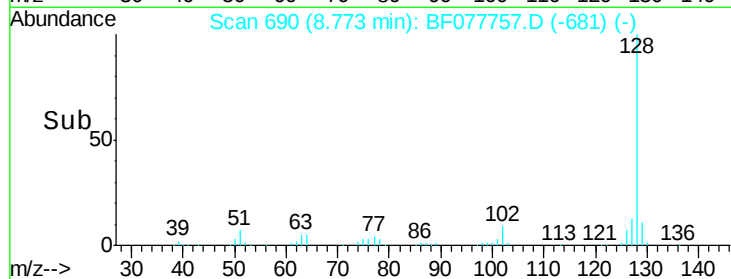
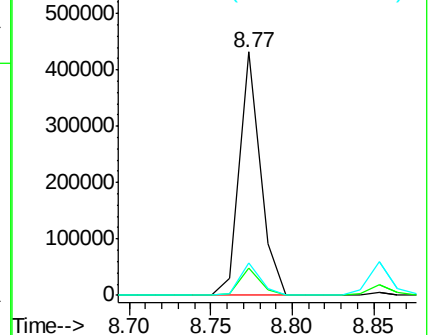
127 13.3 10.4 15.6



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

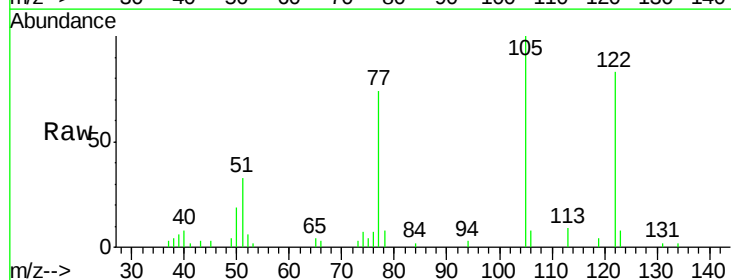
Tgt Ion:122 Resp: 33655

Ion Ratio Lower Upper

122 100

105 121.0 99.9 139.9

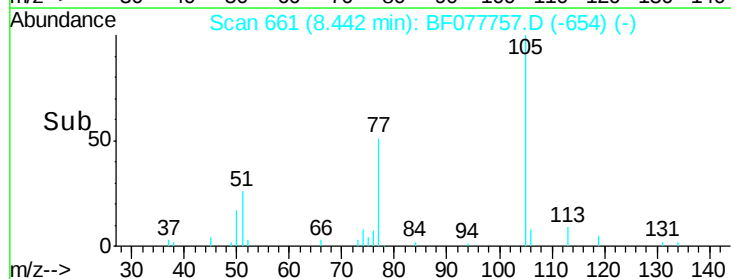
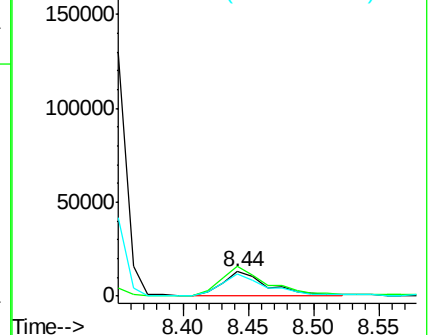
77 89.9 73.7 113.7

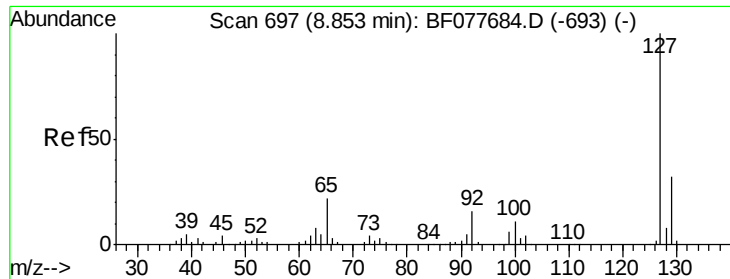


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

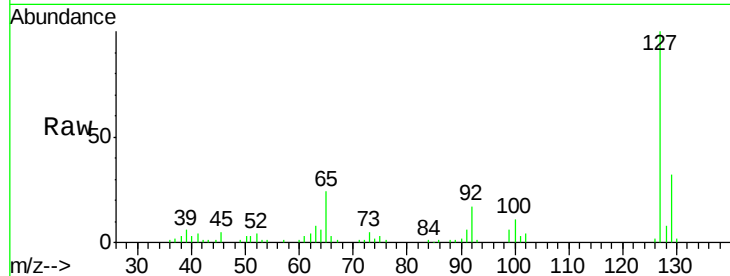




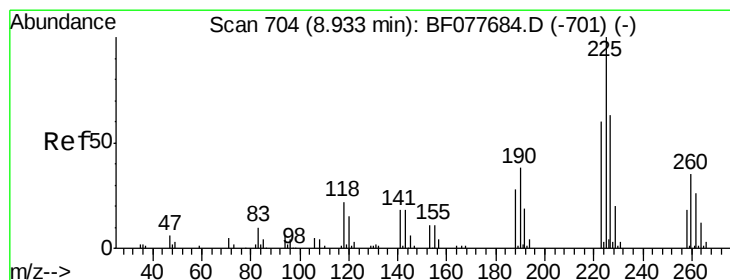
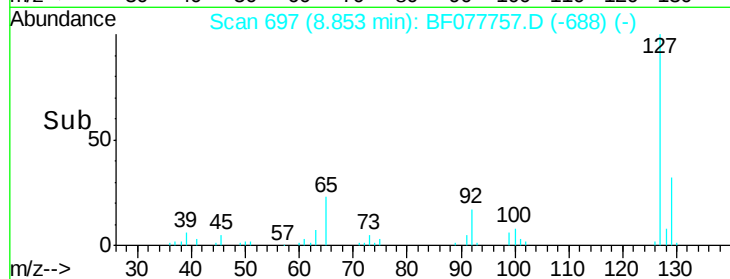
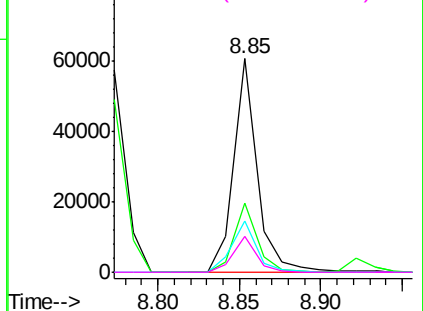
#33
4-Chloroaniline
Concen: 11.84 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

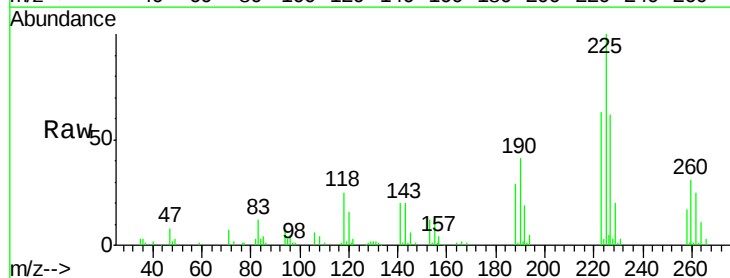


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

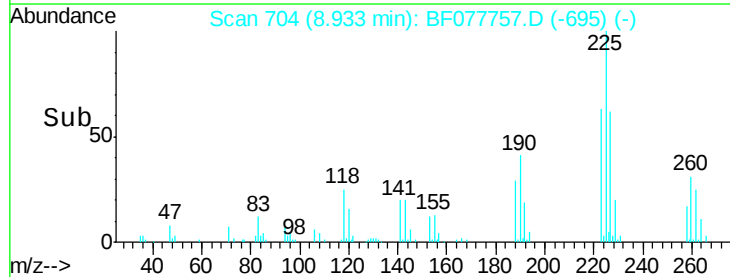
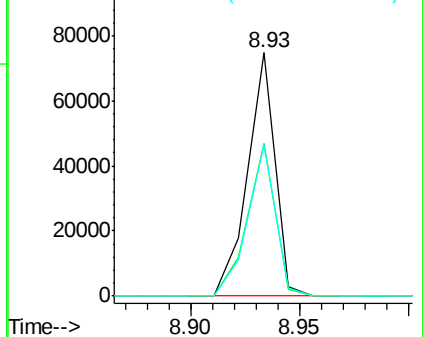


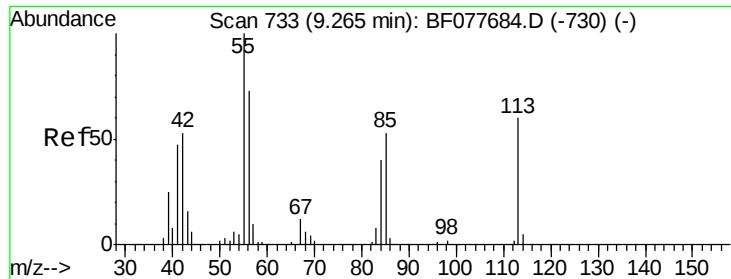
#34
Hexachlorobutadiene
Concen: 30.18 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

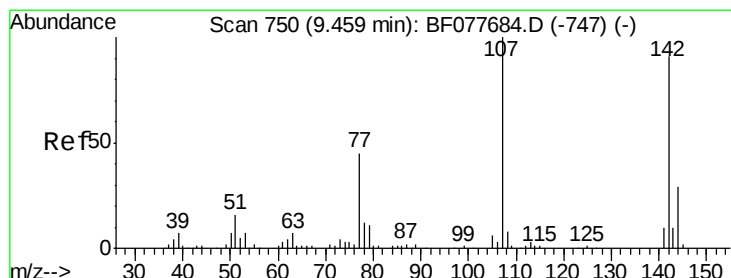
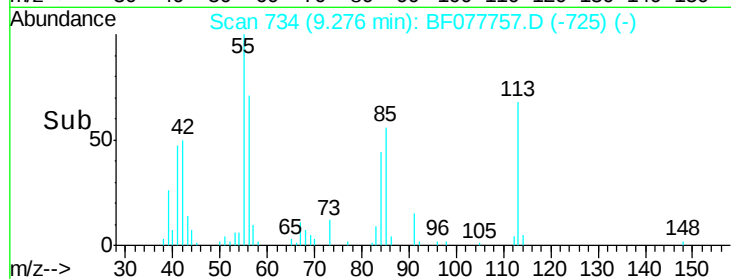
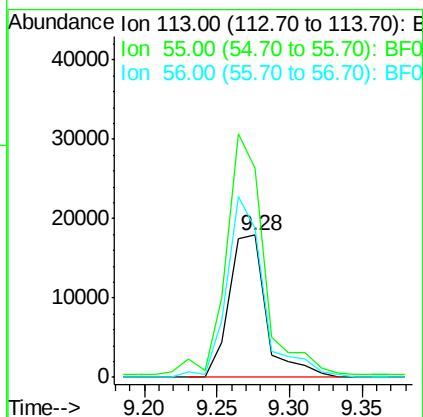
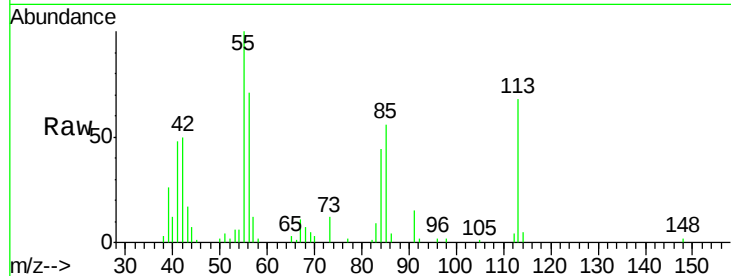




#35
 Caprolactam
 Concen: 31.88 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

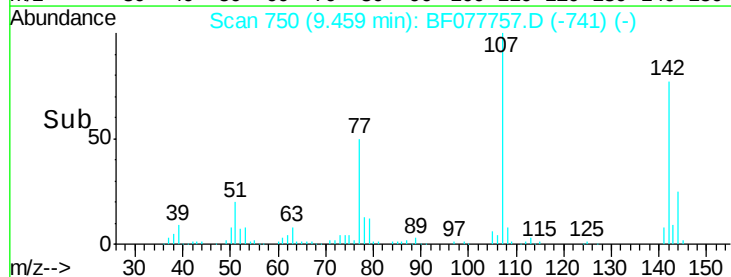
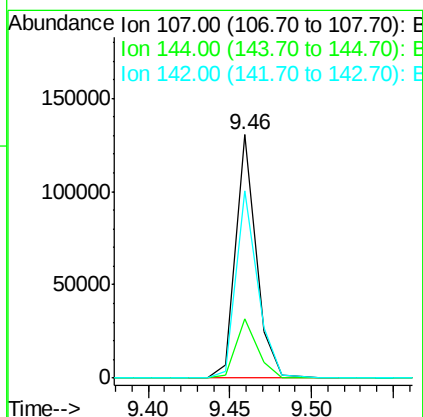
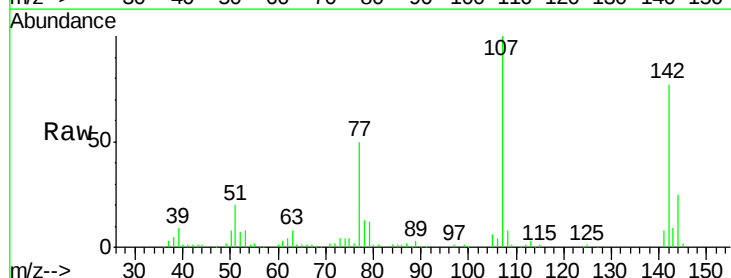
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

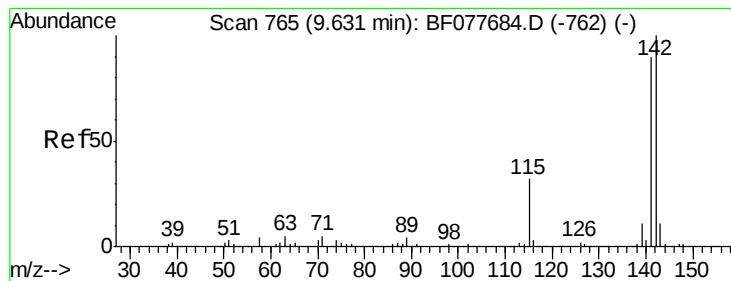
Tgt Ion:113 Resp: 31946
 Ion Ratio Lower Upper
 113 100
 55 147.2 145.9 185.9
 56 105.1 101.0 141.0



#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

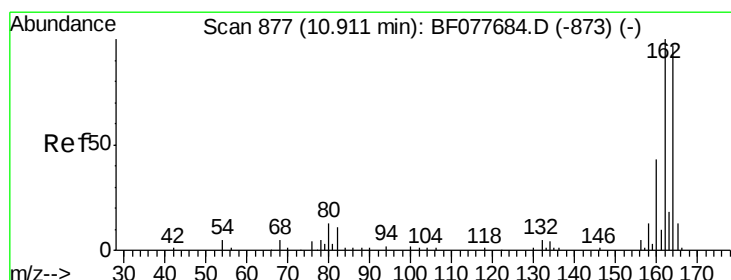
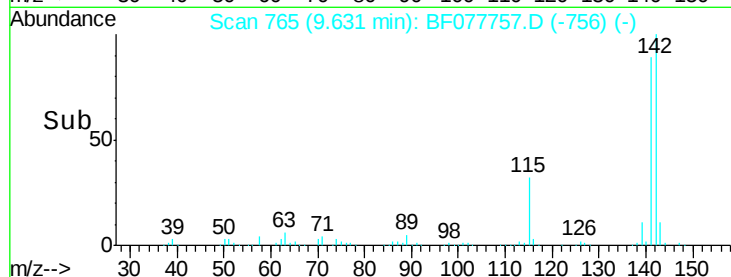
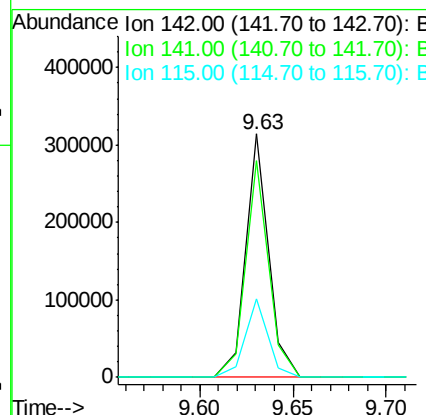
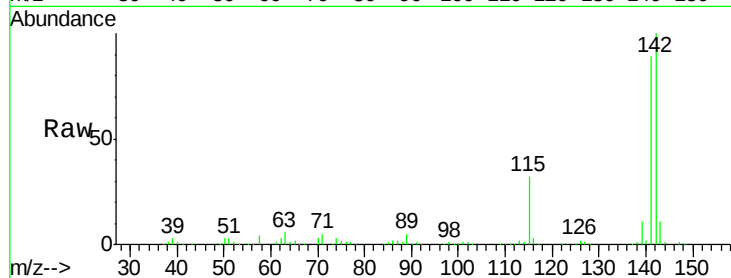




#37
 2-Methylnaphthalene
 Concen: 31.83 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

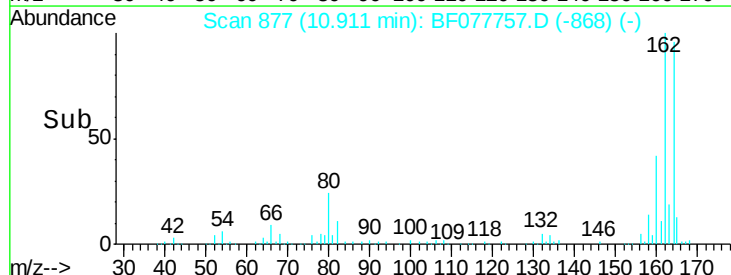
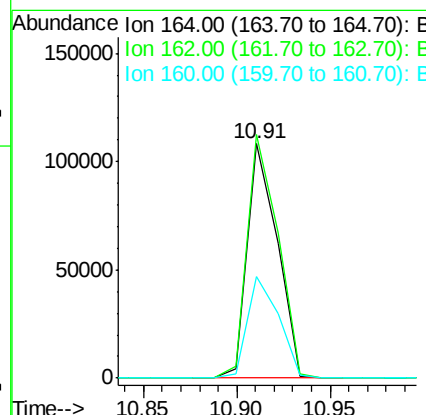
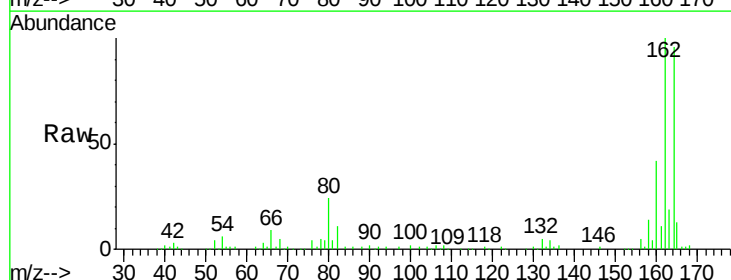
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

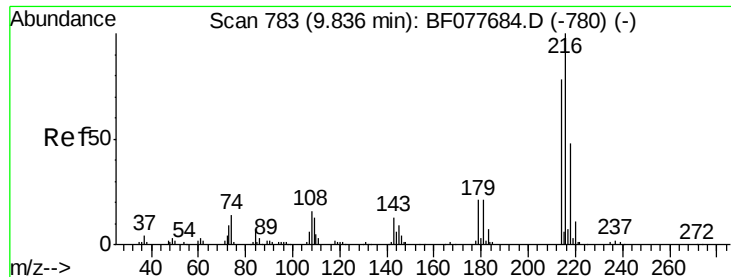
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	32.1	25.4	38.0



#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	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	43.6	35.8	53.6





#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

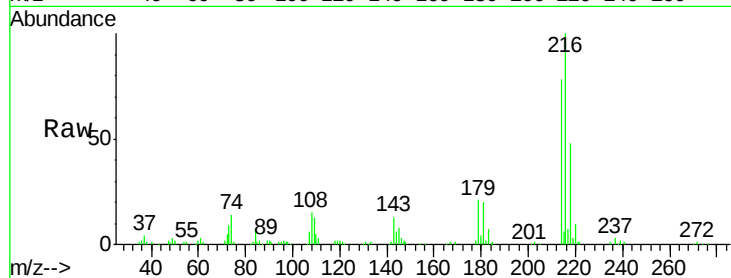
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.8 0.0 0.0#

108 20.2 0.0 0.0#

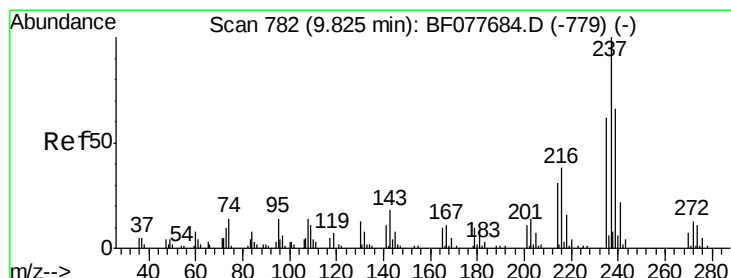
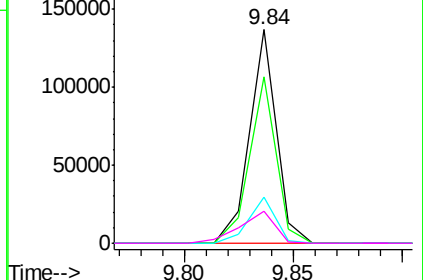
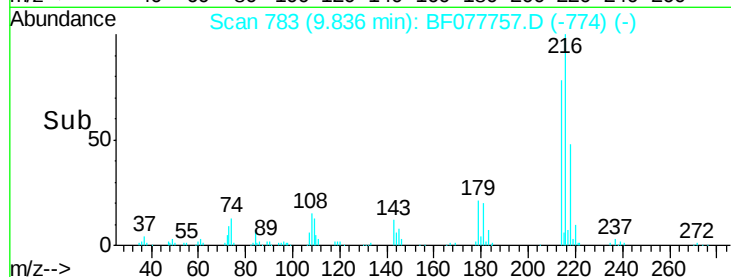


Abundance Ion 216.00 (215.70 to 216.70): E

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

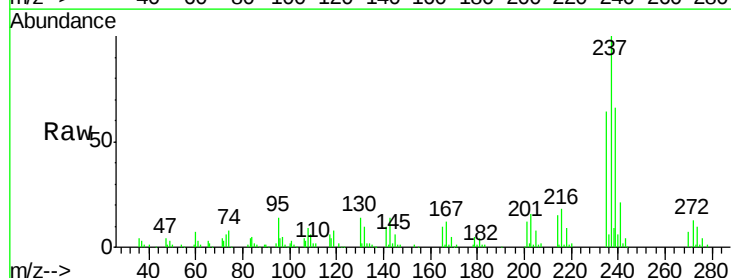
Tgt Ion:237 Resp: 102653

Ion Ratio Lower Upper

237 100

235 63.9 42.0 82.0

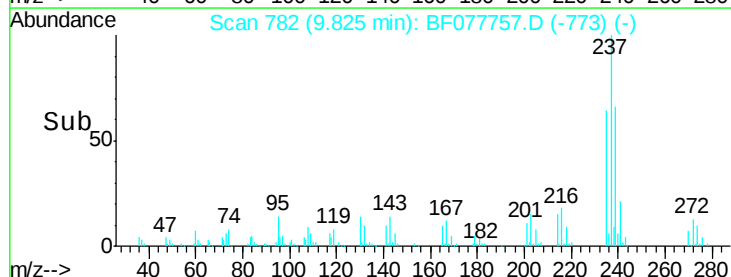
272 12.9 0.0 33.4



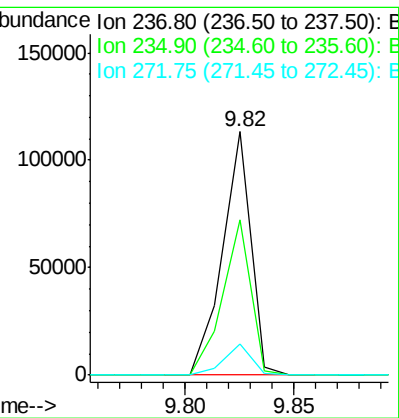
Abundance Ion 236.80 (236.50 to 237.50): E

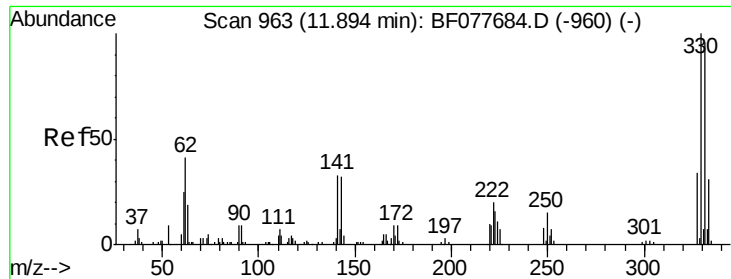
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

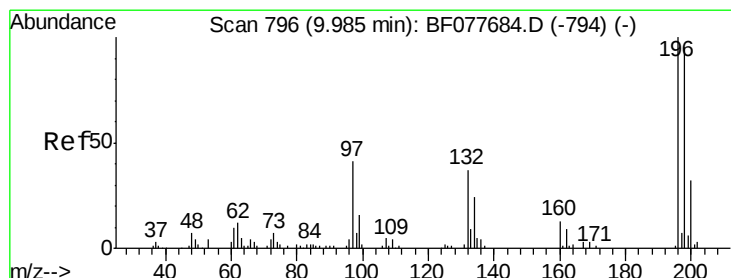
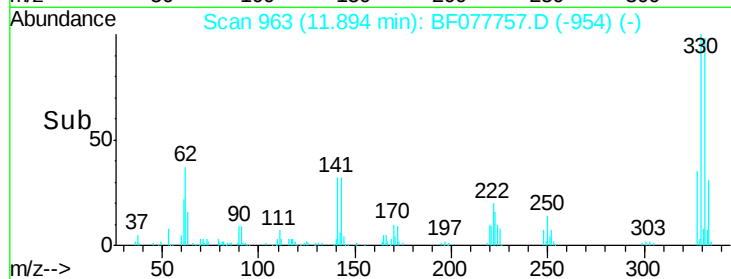
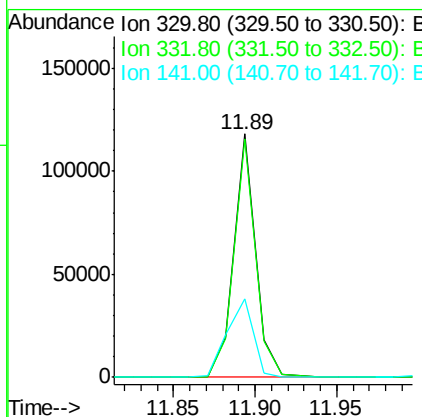
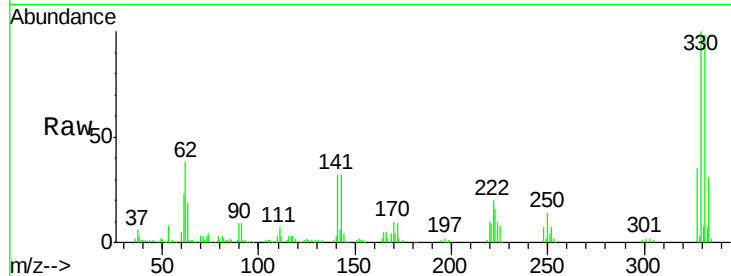




#41
 2,4,6-Tribromophenol
 Concen: 94.54 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

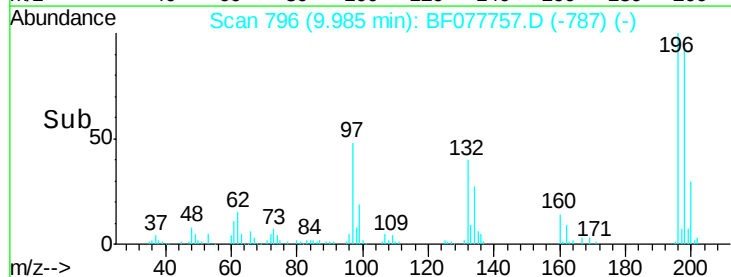
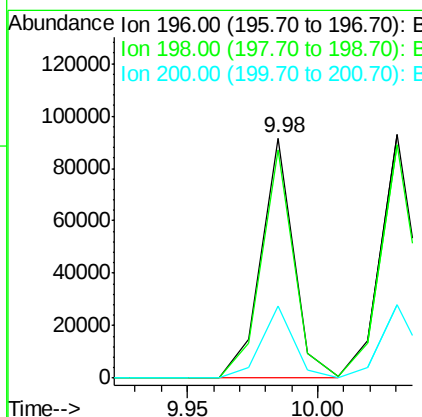
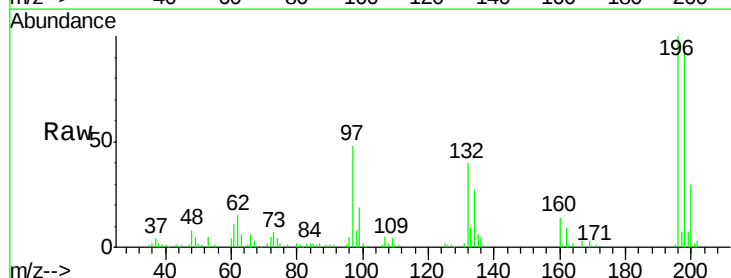
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

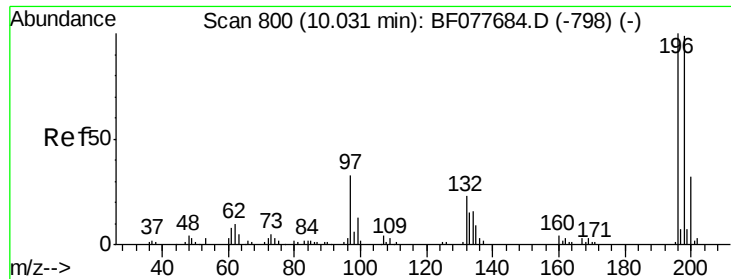
Tgt Ion:330 Resp: 109080
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 39.0 0.0 0.0#



#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

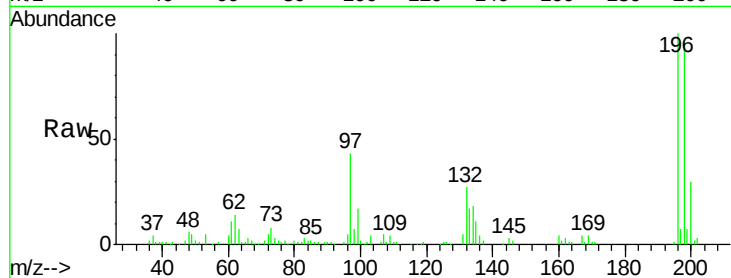




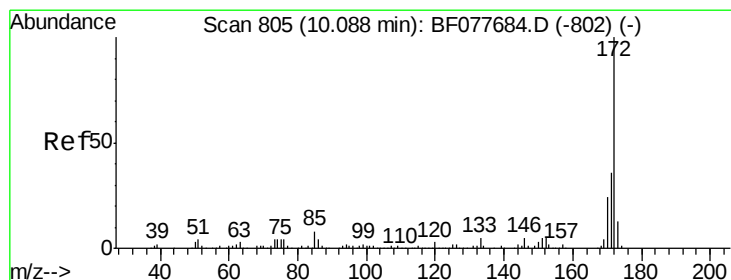
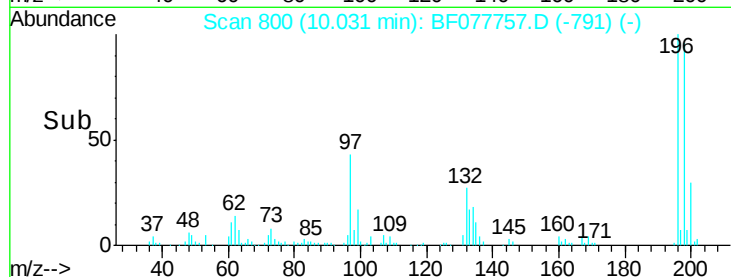
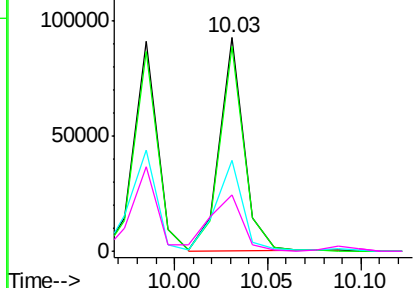
#43
 2,4,5-Trichlorophenol
 Concen: 31.41 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 WCMS

Tgt Ion:196 Resp: 84552
 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

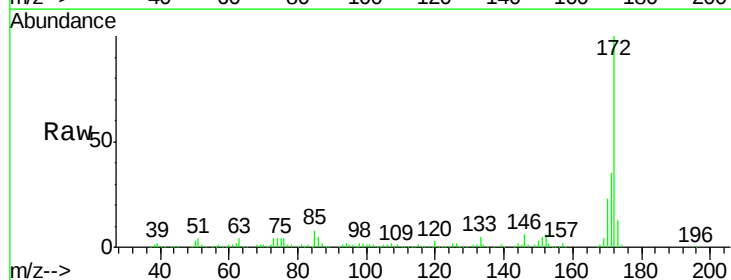


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

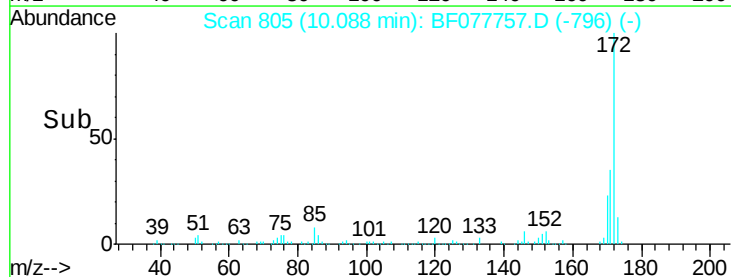
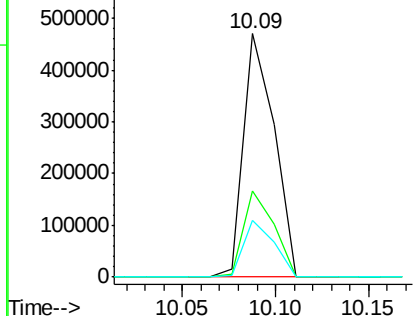


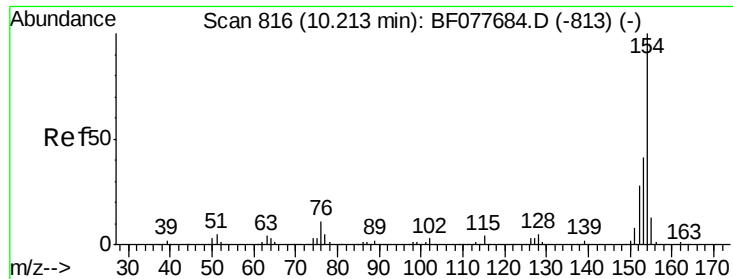
#44
 2-Fluorobiphenyl
 Concen: 65.47 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

Tgt Ion:172 Resp: 537197
 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

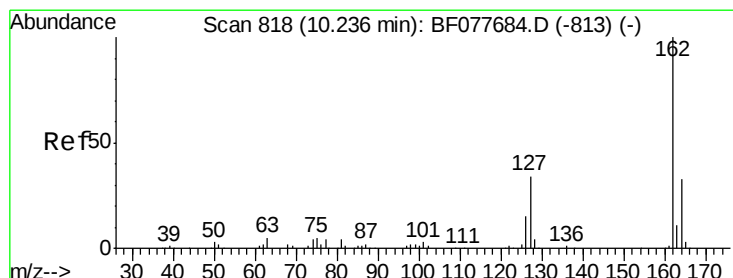
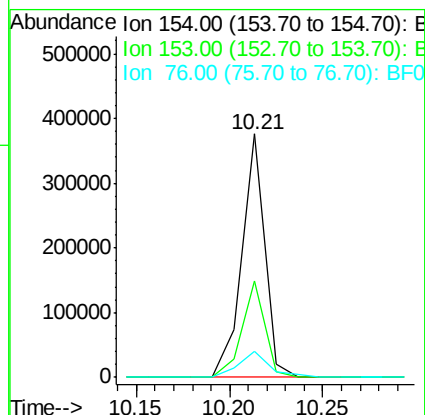
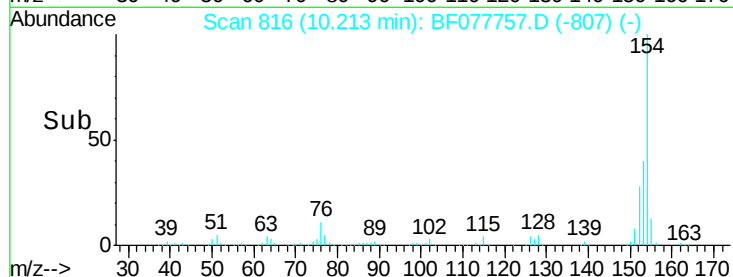
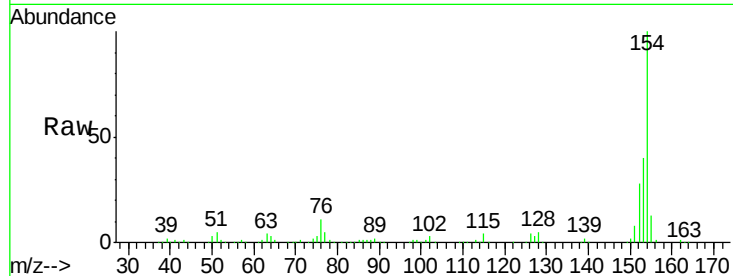




#45
 1,1'-Biphenyl
 Concen: 33.55 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

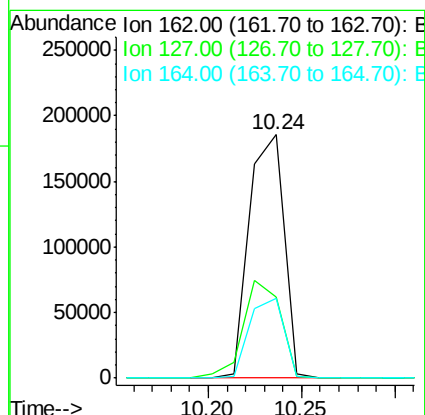
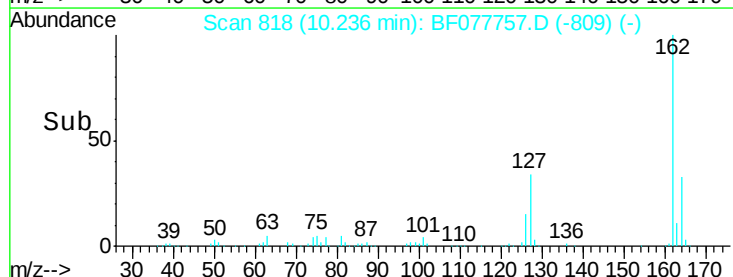
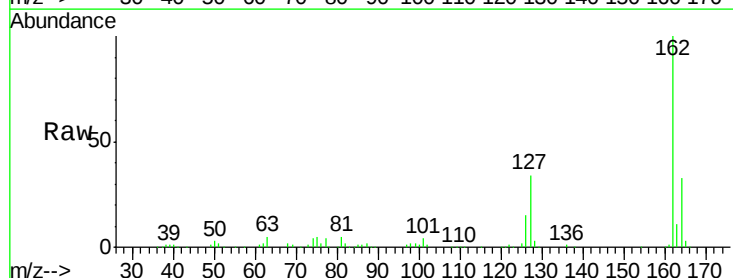
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

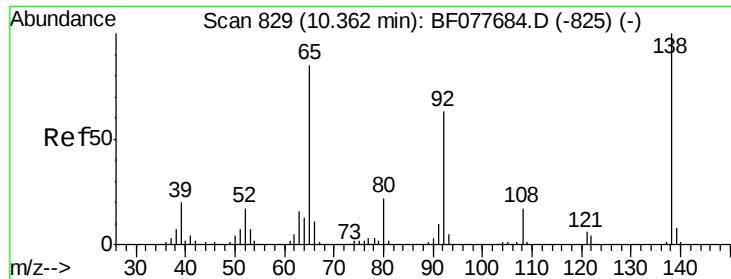
Tgt Ion:154 Resp: 323429
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 10.9 0.0 30.9



#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

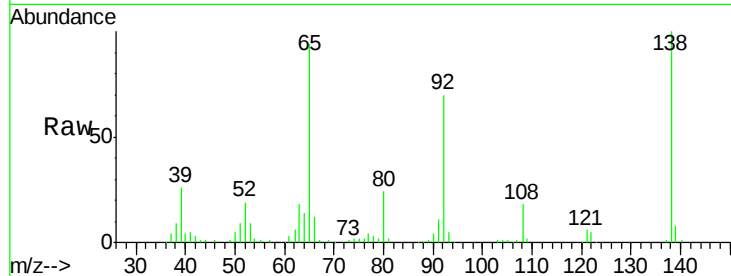




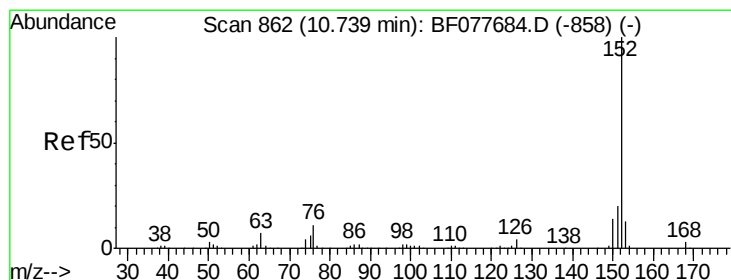
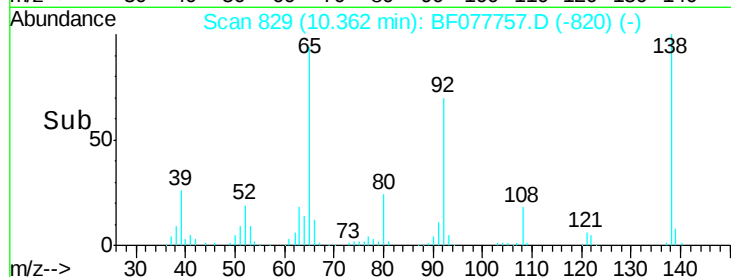
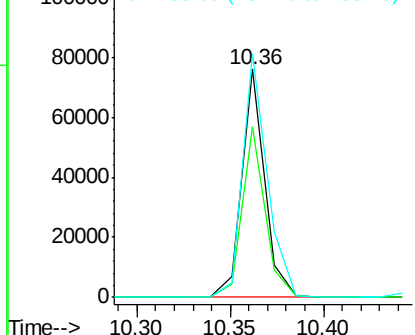
#47
2-Nitroaniline
Concen: 33.19 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

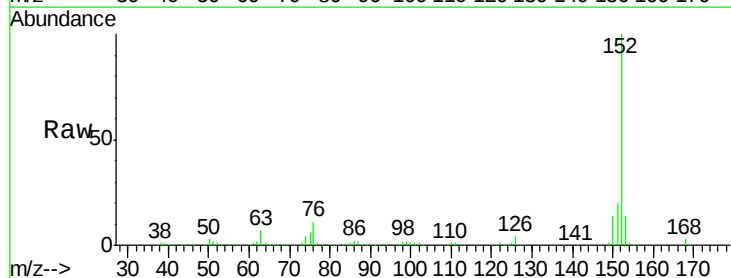


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

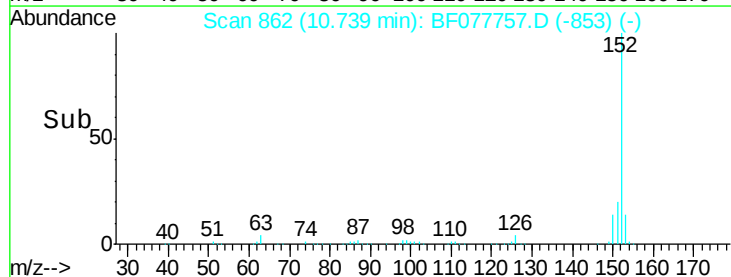
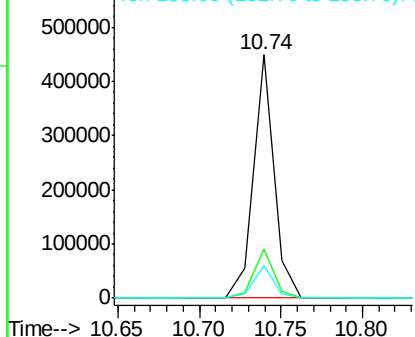


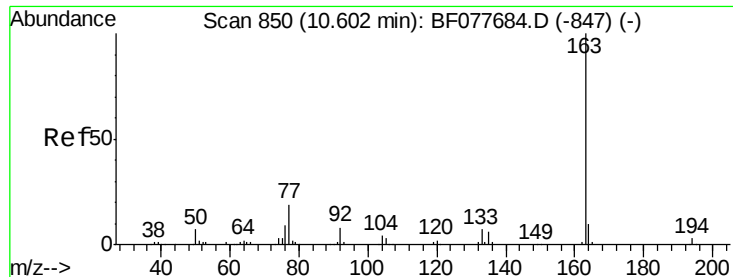
#48
Acenaphthylene
Concen: 30.20 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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



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





#49

Dimethylphthalate

Concen: 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

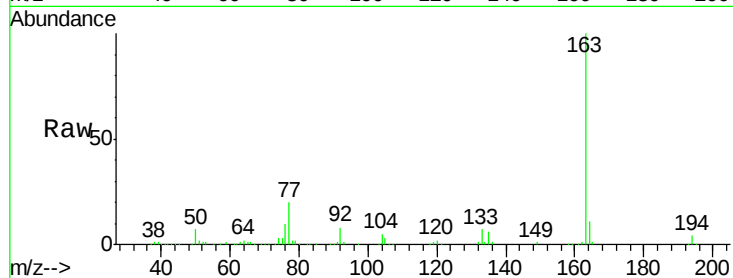
Tgt Ion:163 Resp: 324891

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

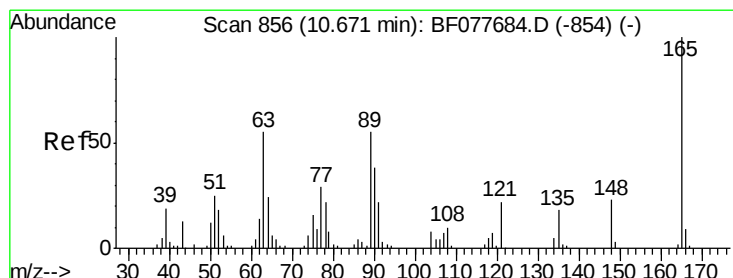
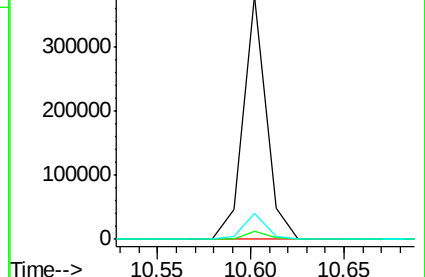
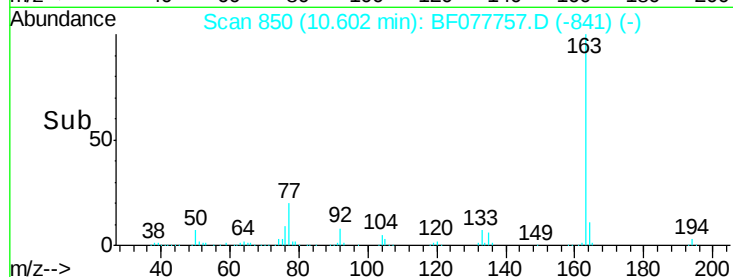
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 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

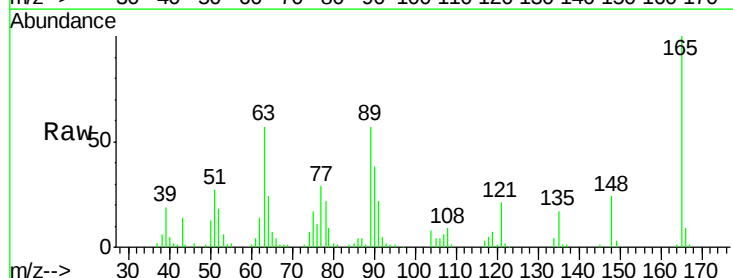
Tgt Ion:165 Resp: 61494

Ion Ratio Lower Upper

165 100

63 57.4 44.1 66.1

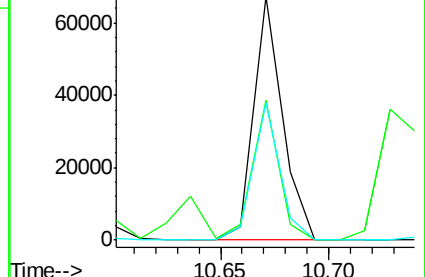
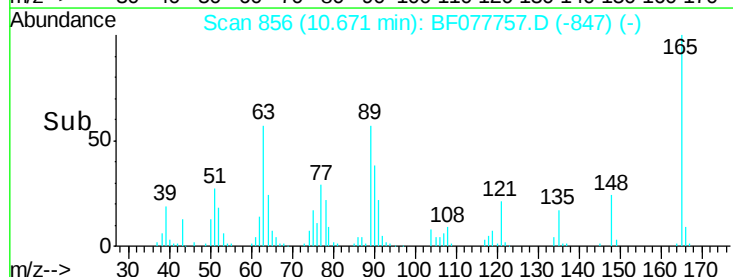
89 56.6 44.3 66.5

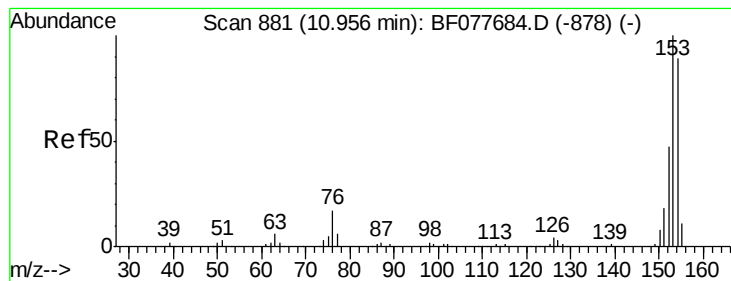


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 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

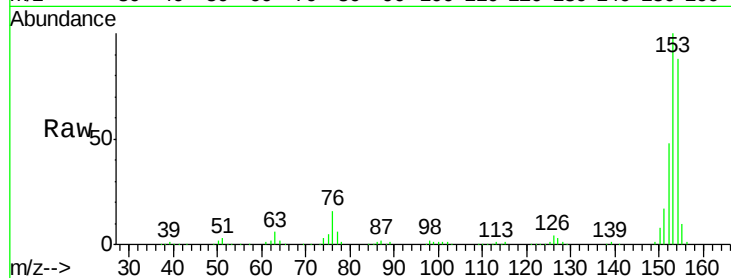
Tgt Ion:154 Resp: 228550

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

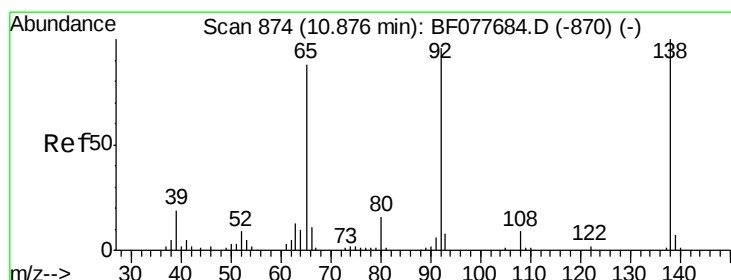
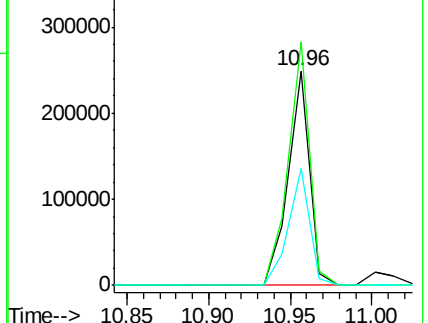
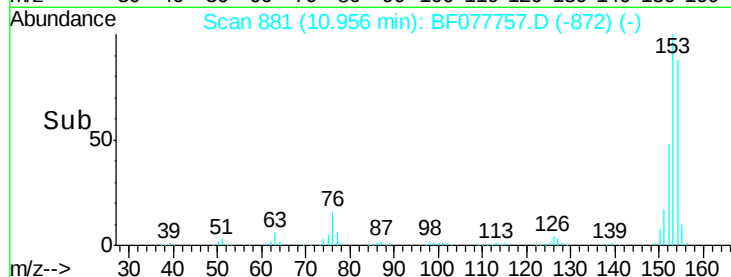
152 54.3 42.6 63.8



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

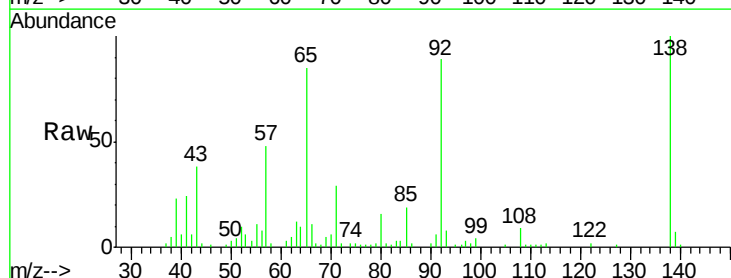
Tgt Ion:138 Resp: 38175

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

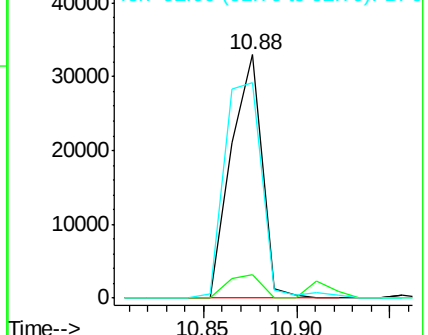
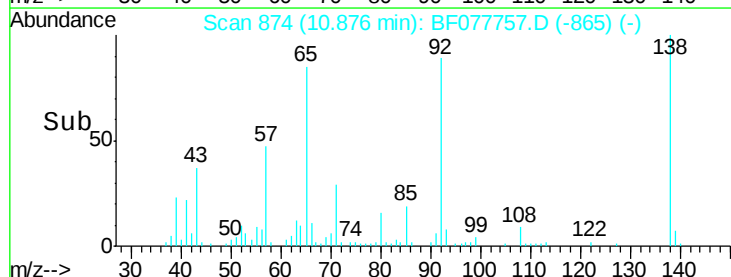
92 88.7 76.6 114.8

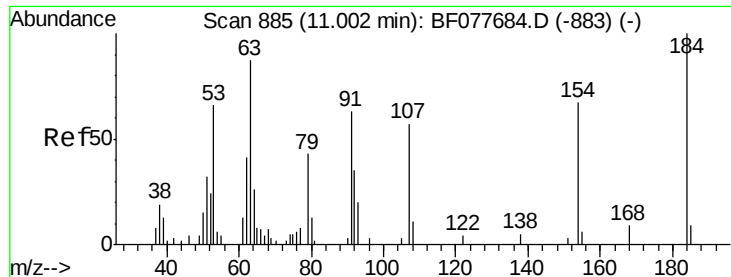


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

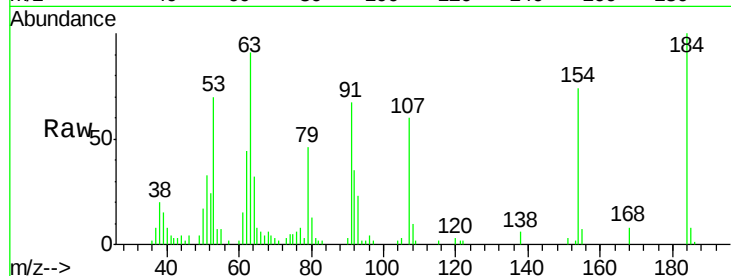




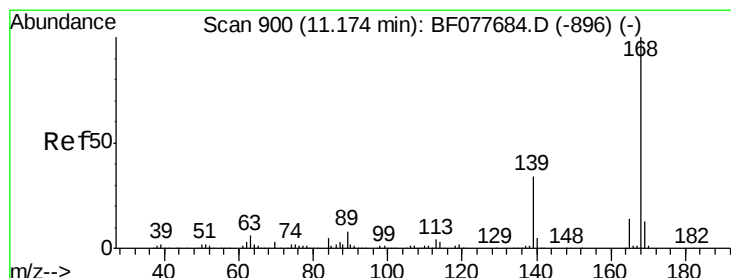
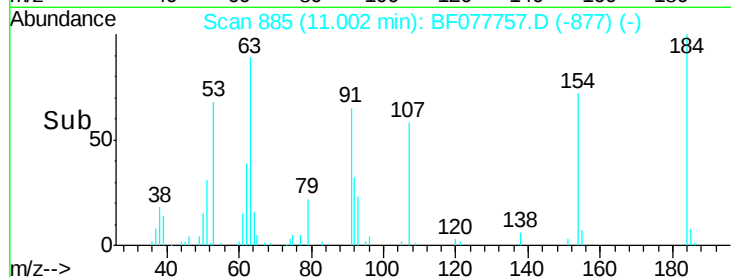
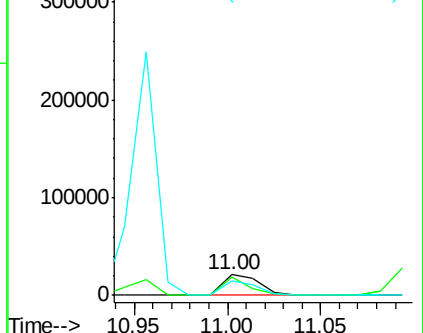
#53
2,4-Dinitrophenol
Concen: 46.39 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

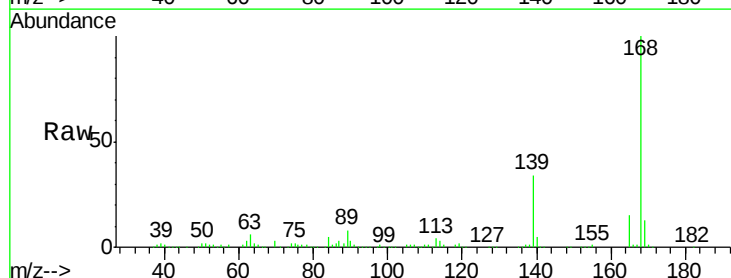


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

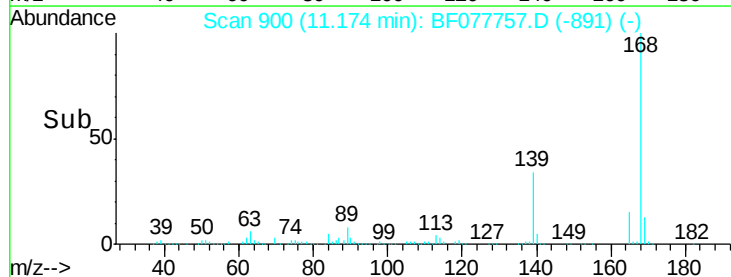
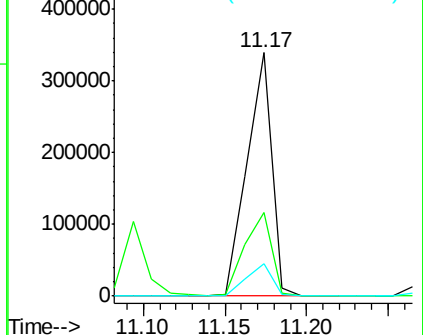


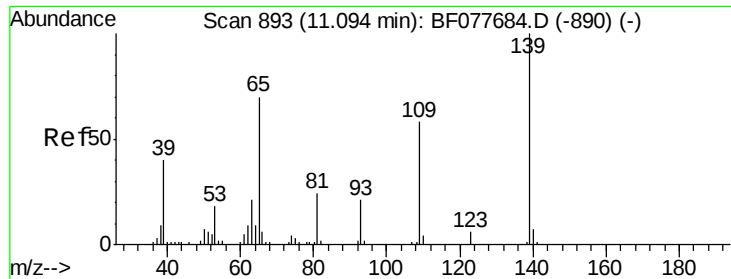
#54
Dibenzofuran
Concen: 32.20 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

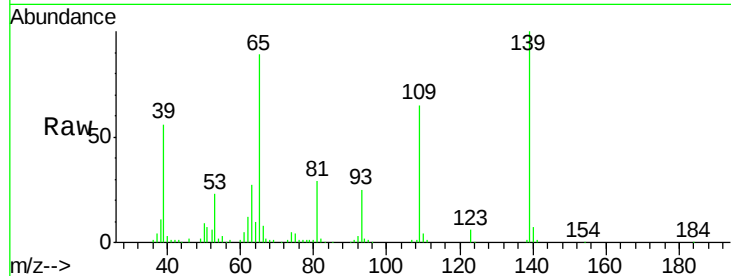




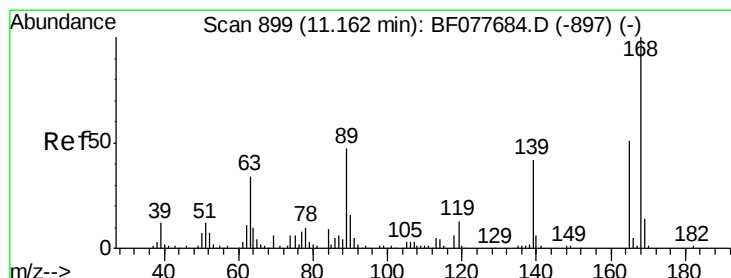
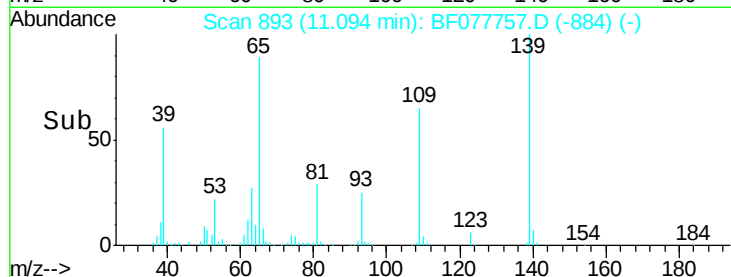
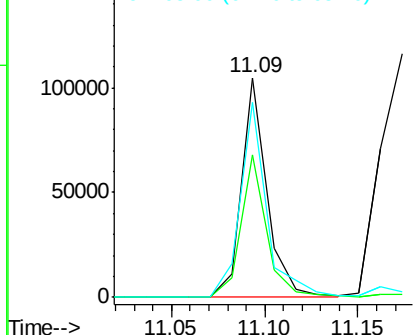
#55
4-Nitrophenol
Concen: 62.65 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

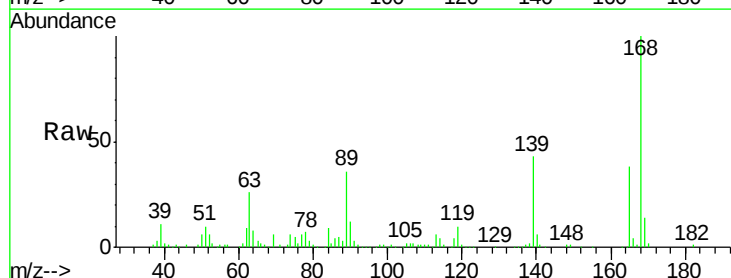


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

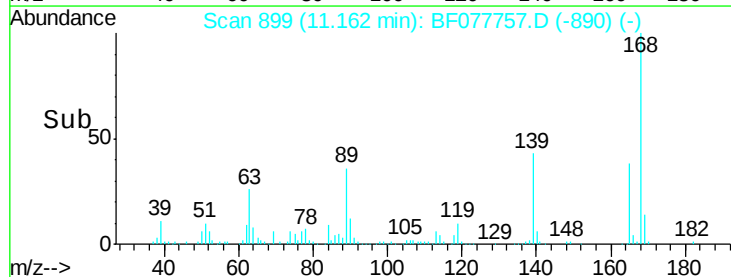
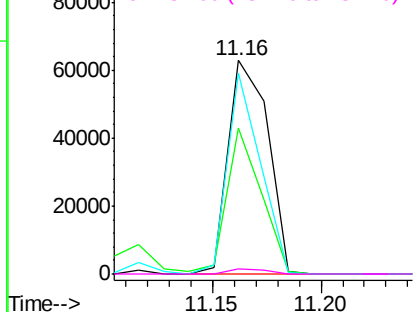


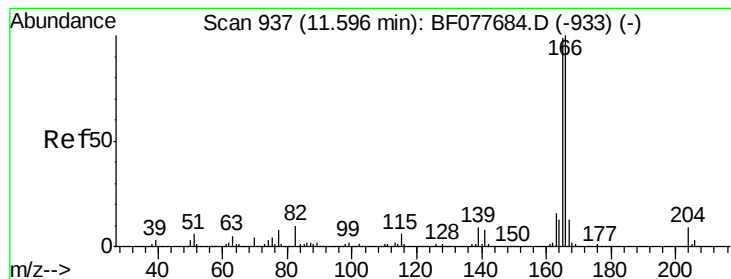
#56
2,4-Dinitrotoluene
Concen: 32.94 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

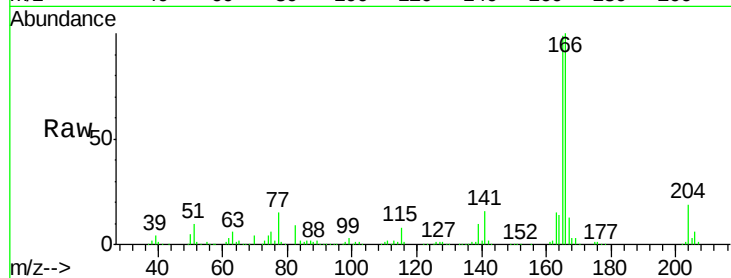
Tgt Ion:166 Resp: 290216

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

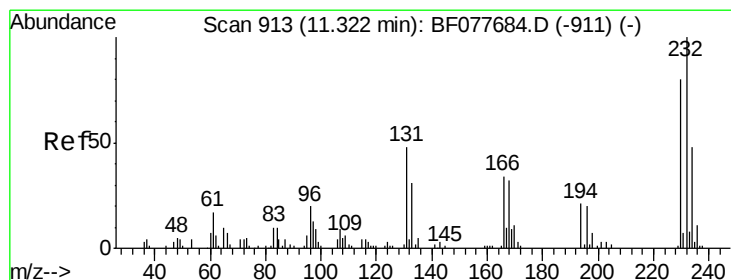
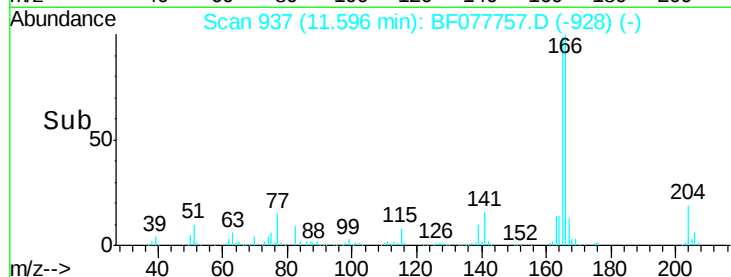
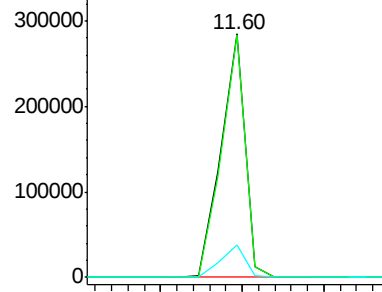
167 13.4 10.3 15.5



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

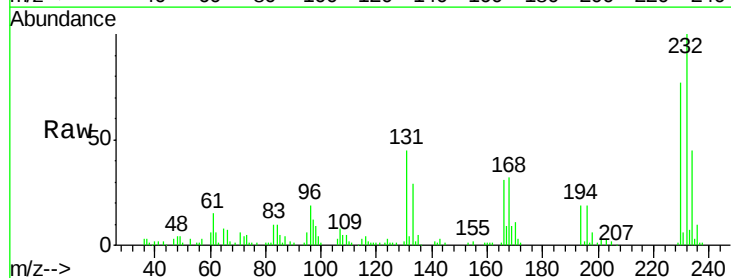
Ion Ratio Lower Upper

232 100

131 46.9 0.0 0.0#

130 1.9 0.0 0.0#

166 31.9 0.0 0.0#

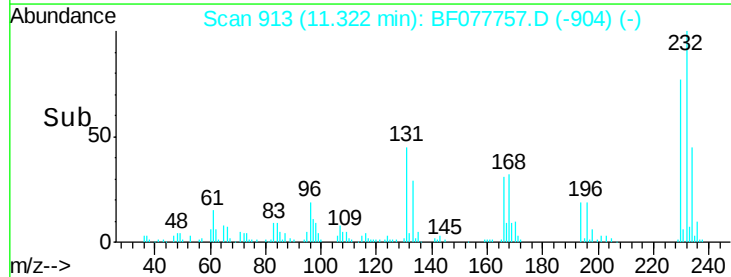
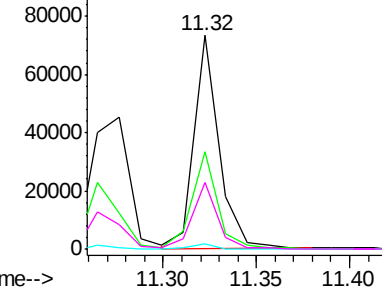


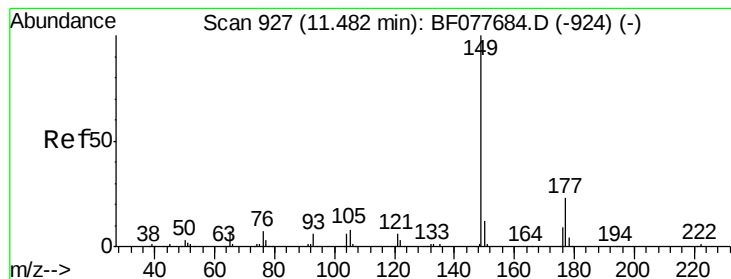
Abundance Ion 232.00 (231.70 to 232.70): E

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

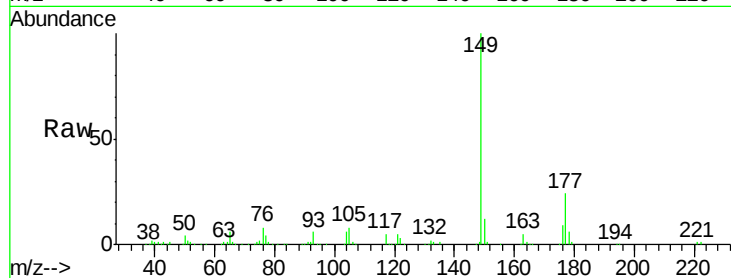
Tgt Ion:149 Resp: 281899

Ion Ratio Lower Upper

149 100

177 23.9 18.3 27.5

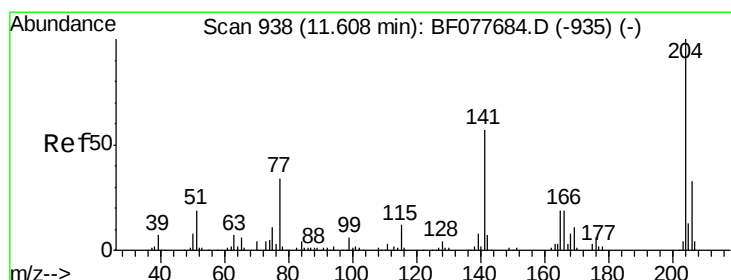
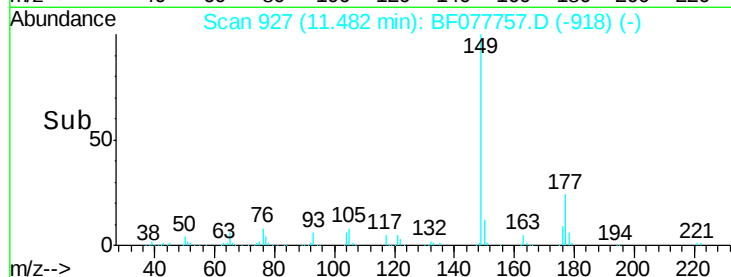
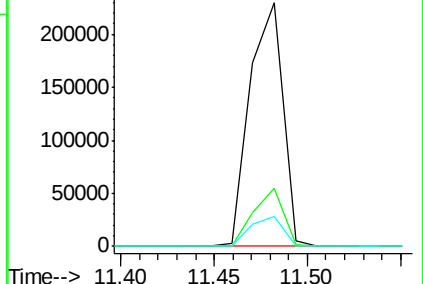
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

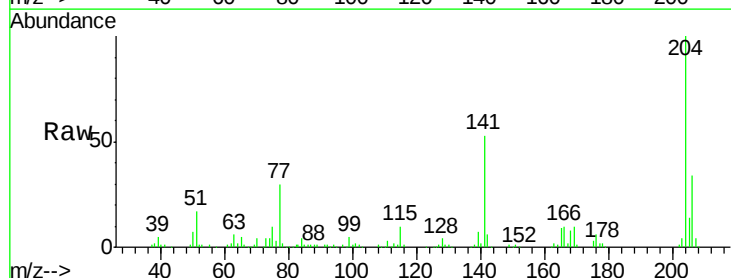
Tgt Ion:204 Resp: 129753

Ion Ratio Lower Upper

204 100

206 34.0 26.6 39.8

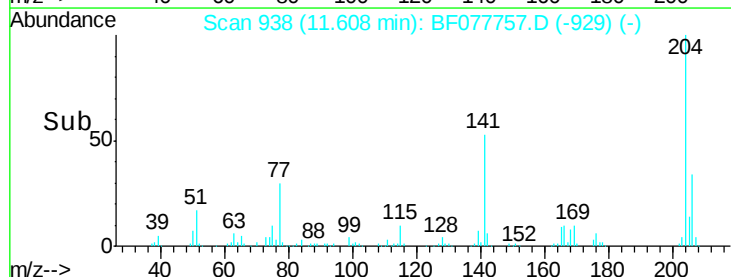
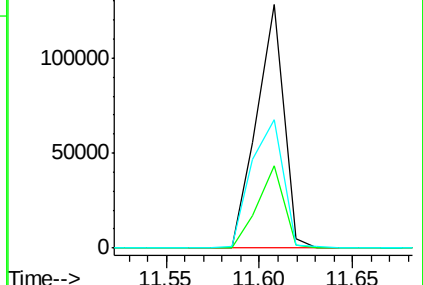
141 52.9 45.2 67.8

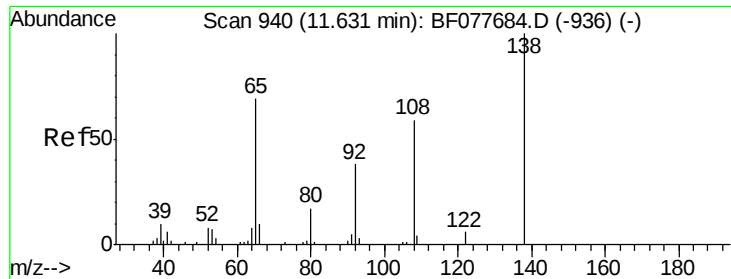


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

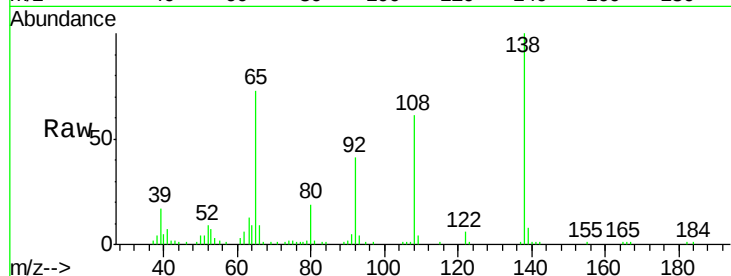




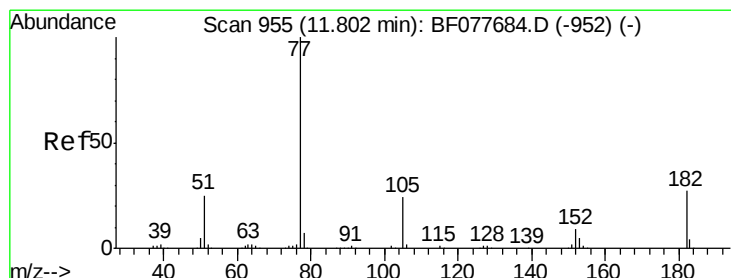
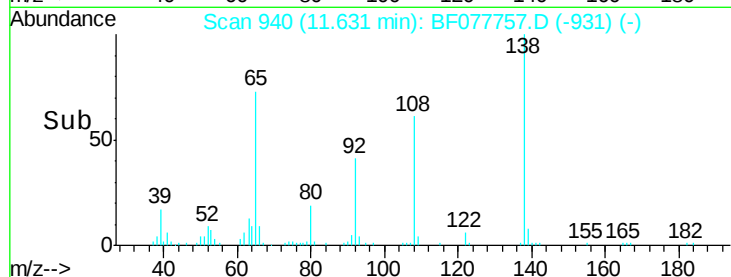
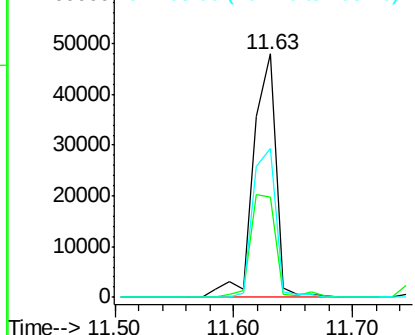
#61
4-Nitroaniline
Concen: 29.89 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

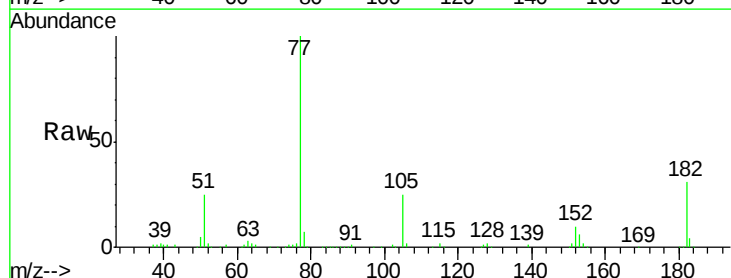


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

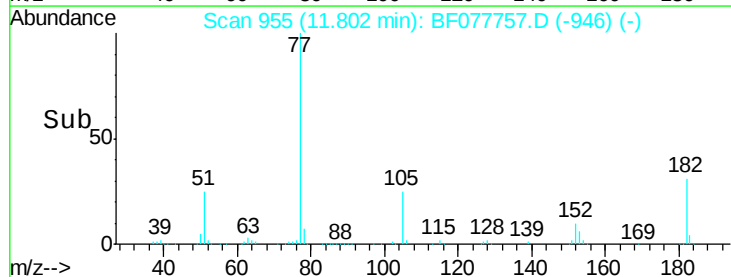
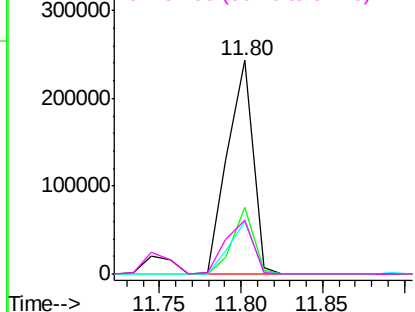


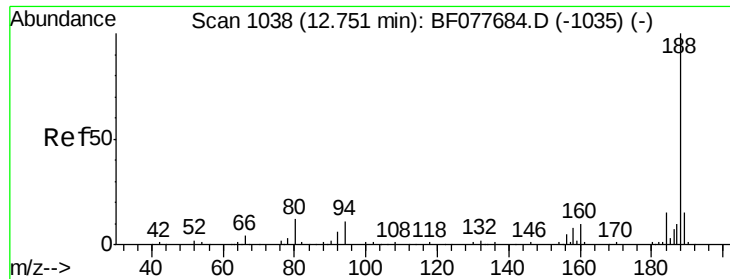
#62
Azobenzene
Concen: 31.41 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

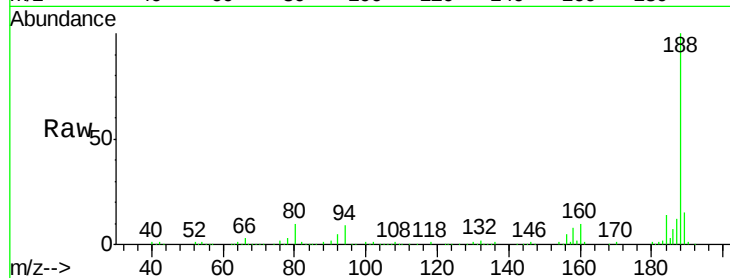




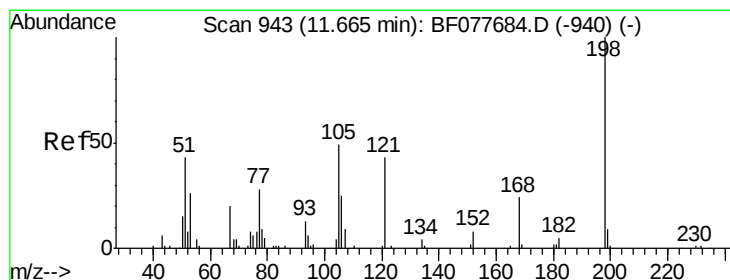
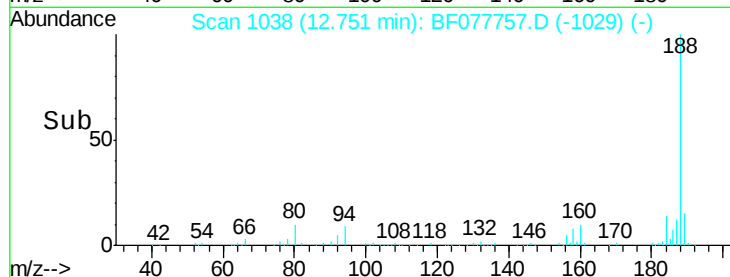
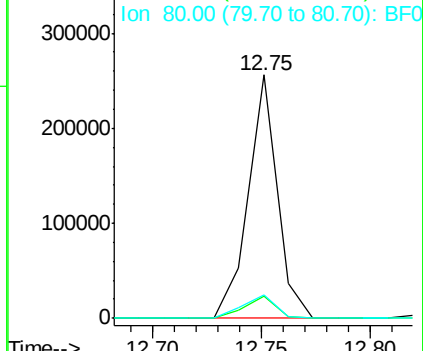
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Instrument :
BNA_F
ClientSampleId :
WCMS

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

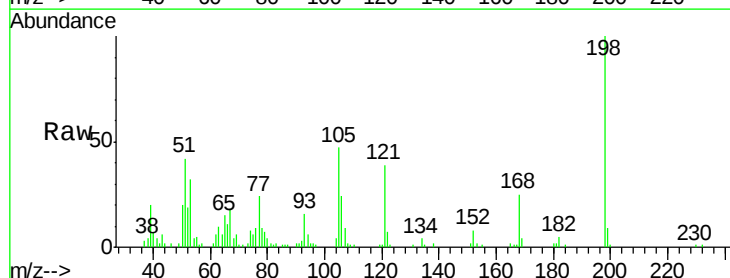


Abundance Ion 188.00 (187.70 to 188.70): E

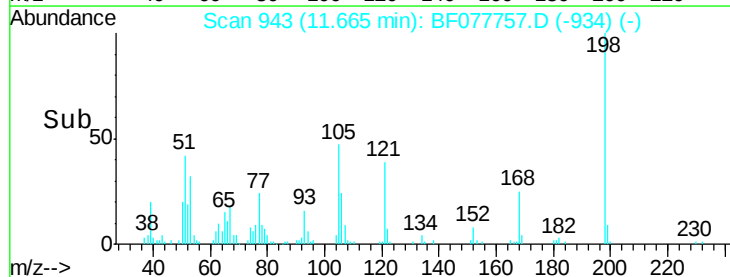
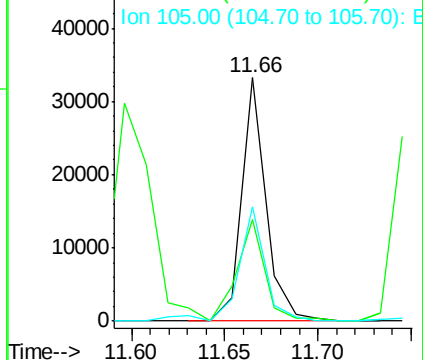


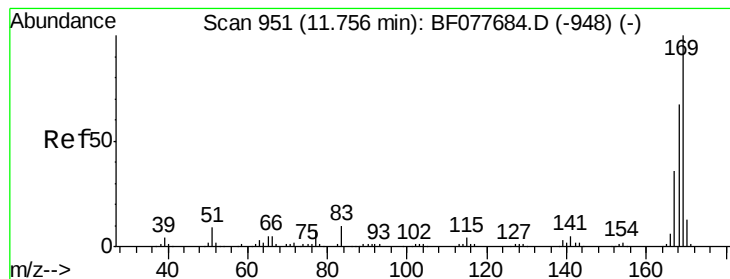
#64
4,6-Dinitro-2-methylphenol
Concen: 28.71 ng
RT: 11.66 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

Tgt Ion	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

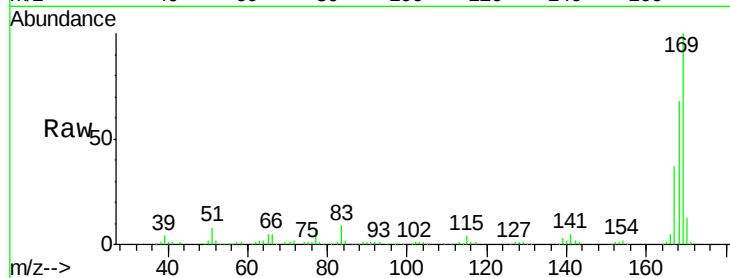




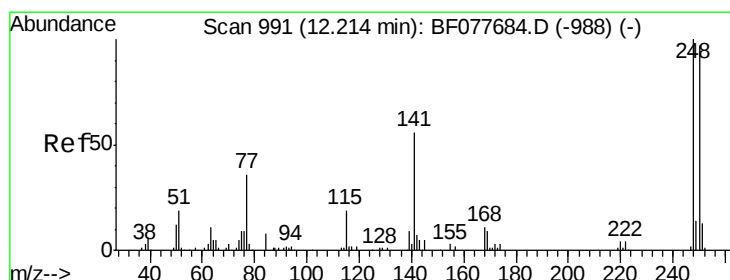
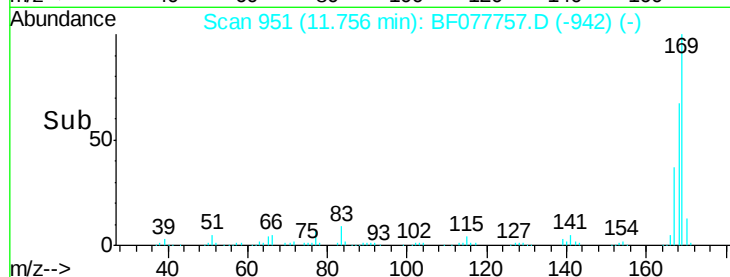
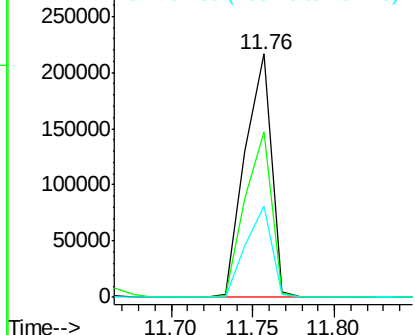
#65
 n-Nitrosodiphenylamine
 Concen: 30.88 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

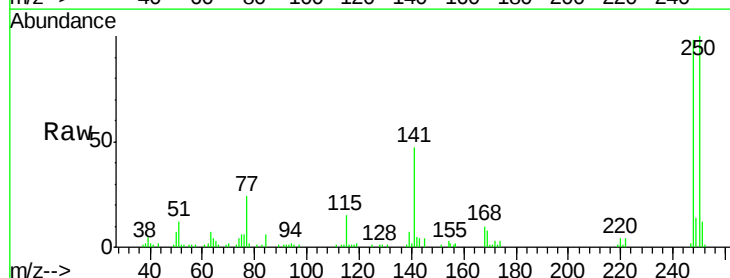


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

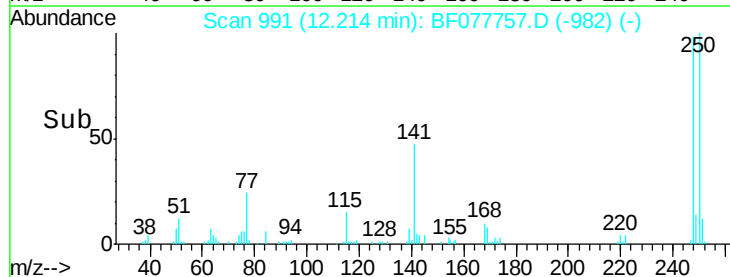
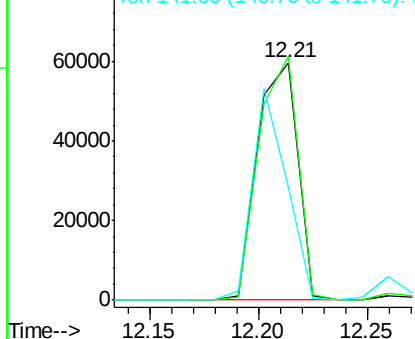


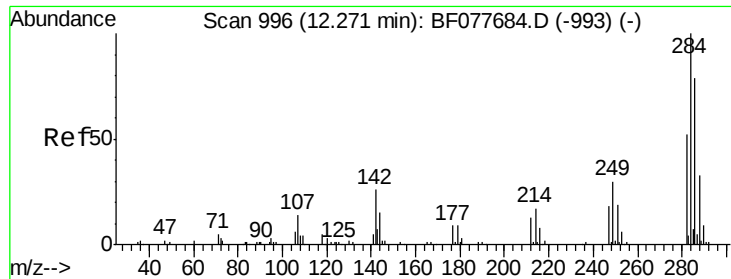
#66
 4-Bromophenyl-phenylether
 Concen: 30.68 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

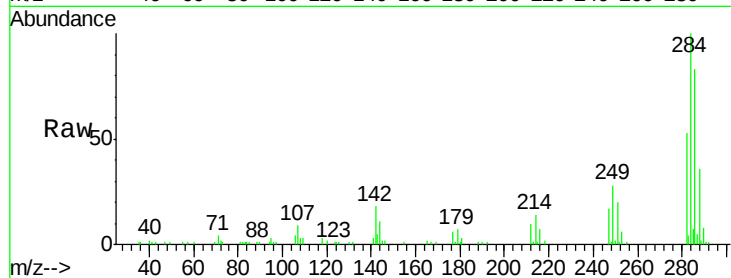




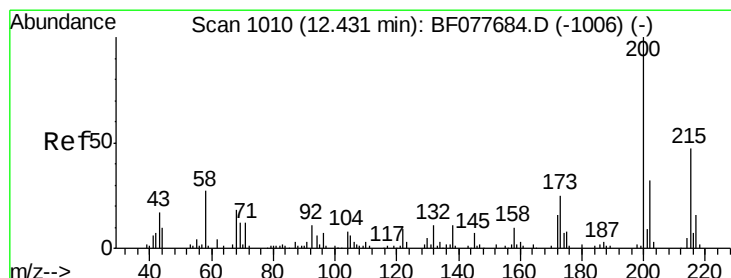
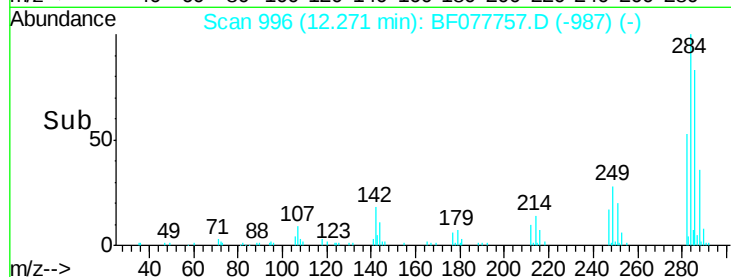
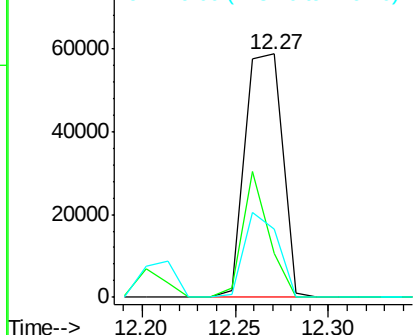
#67
Hexachlorobenzene
Concen: 29.29 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

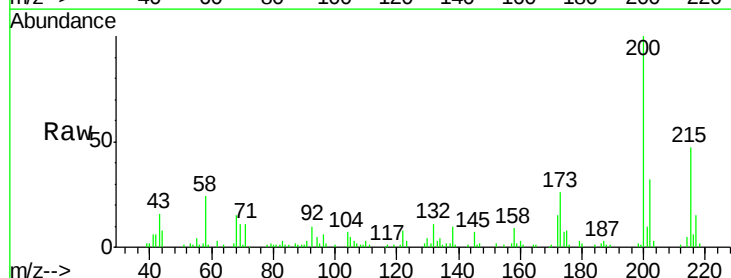


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

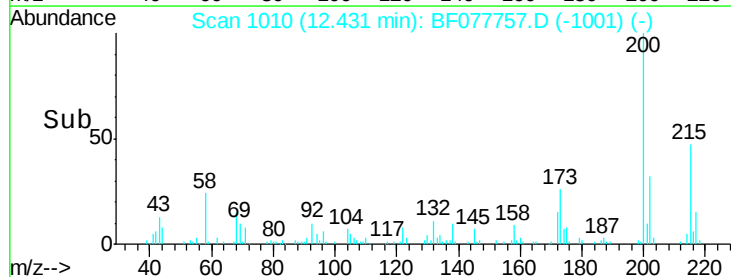
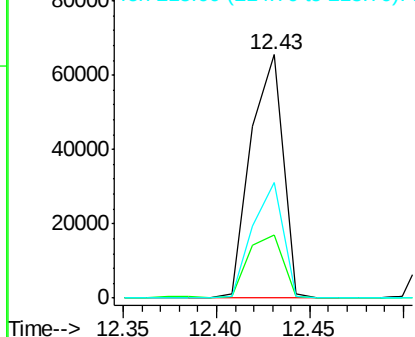


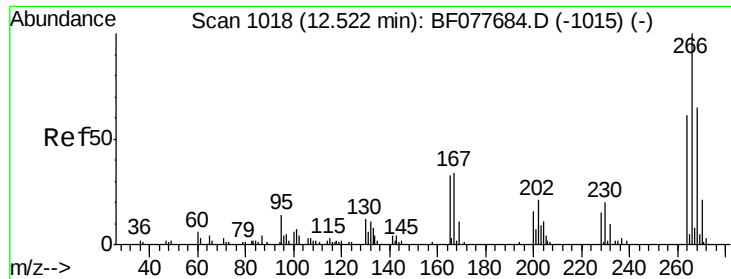
#68
Atrazine
Concen: 35.36 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

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

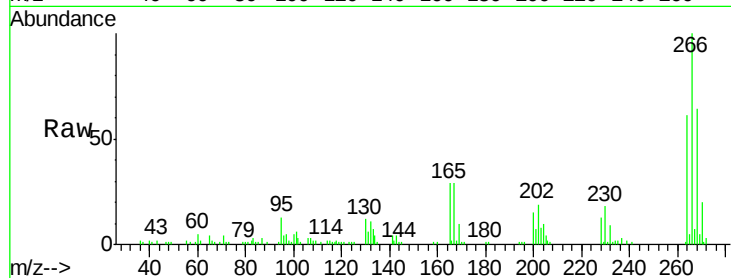




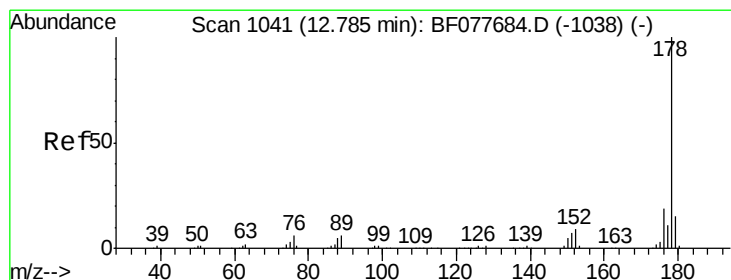
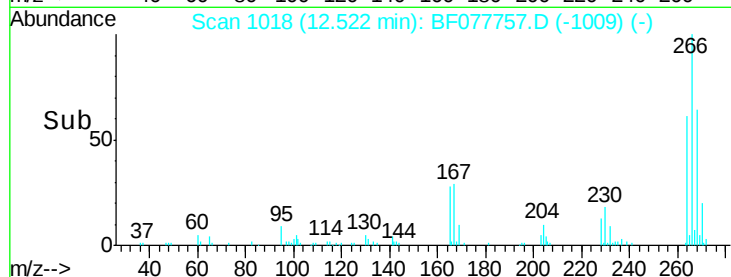
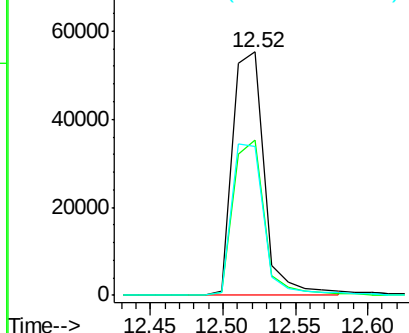
#69
 Pentachlorophenol
 Concen: 58.35 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

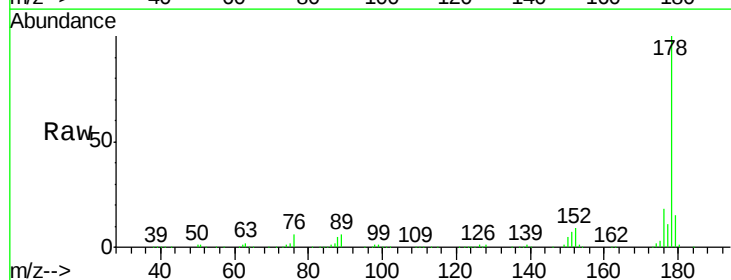


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

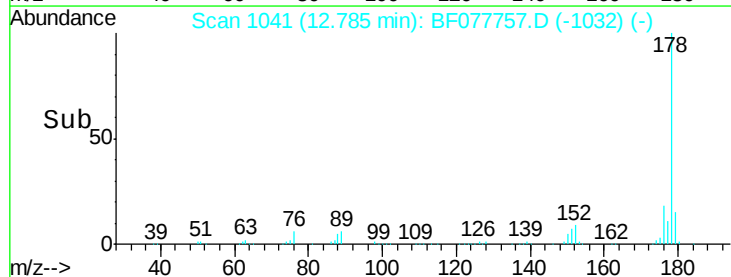
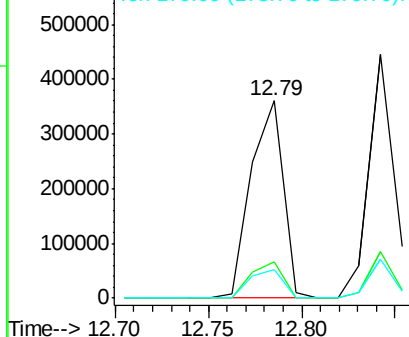


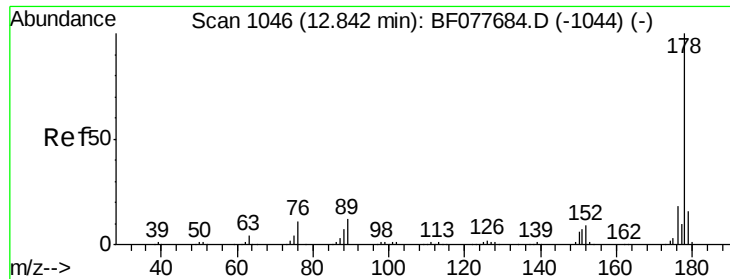
#70
 Phenanthrene
 Concen: 31.60 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

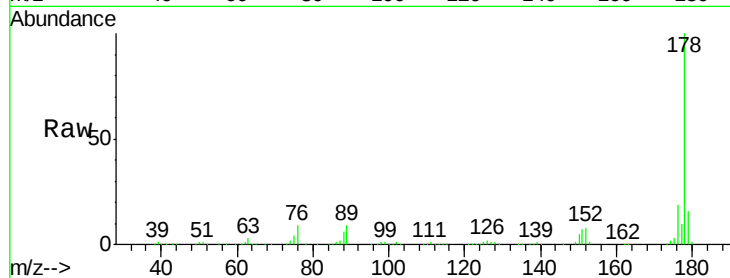




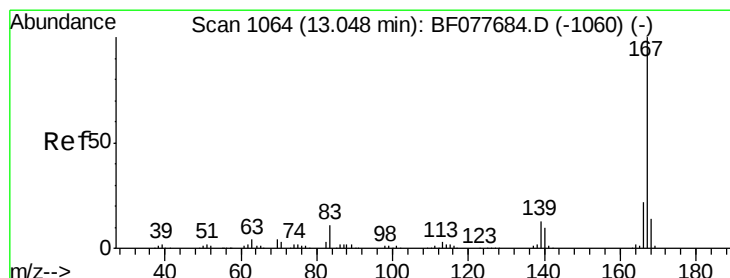
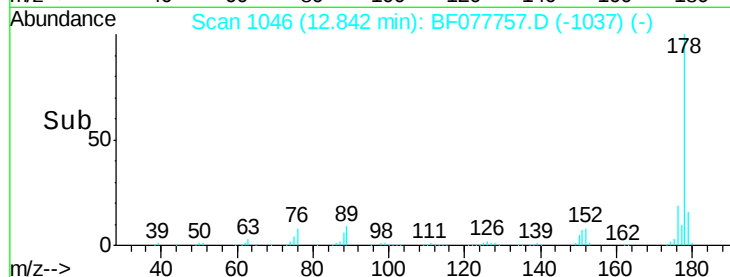
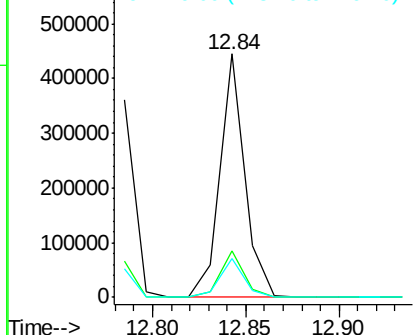
#71
 Anthracene
 Concen: 30.47 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

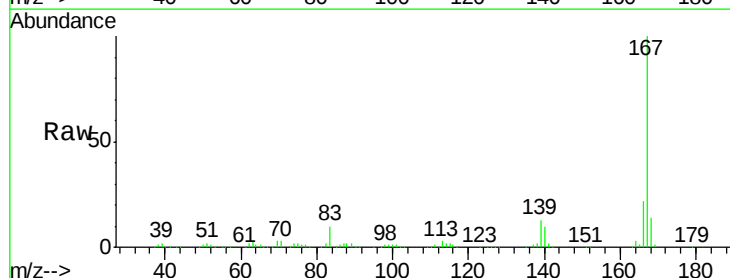


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

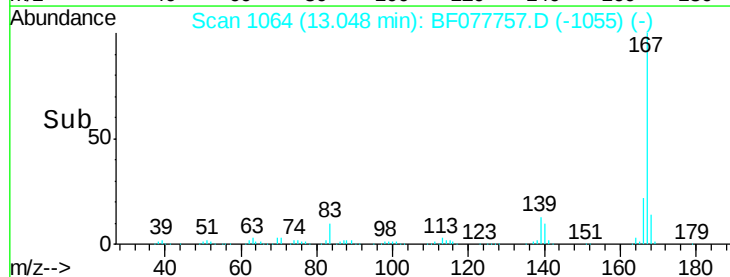
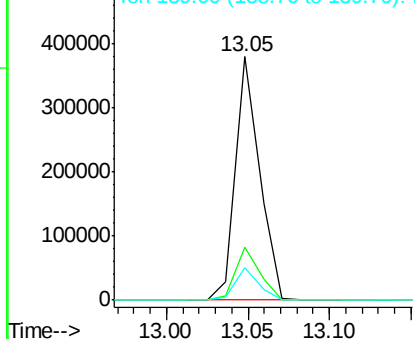


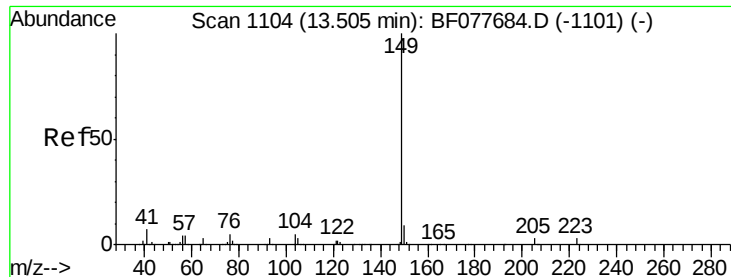
#72
 Carbazole
 Concen: 30.33 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

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

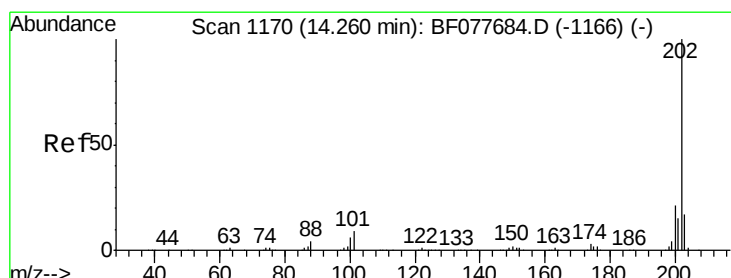
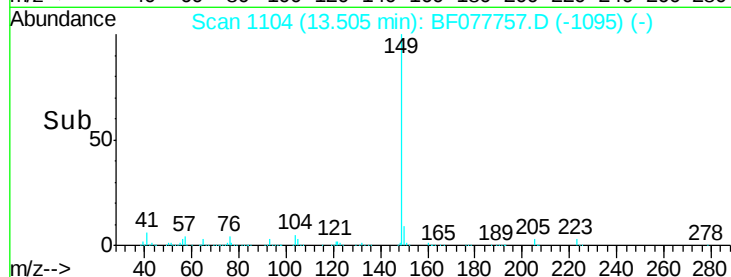
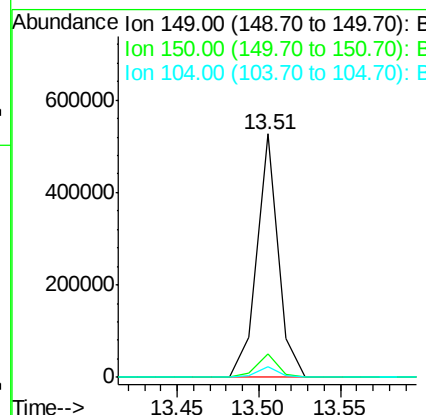
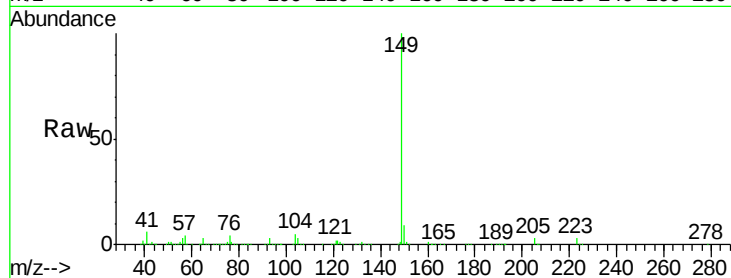




#73
Di-n-butylphthalate
Concen: 33.39 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

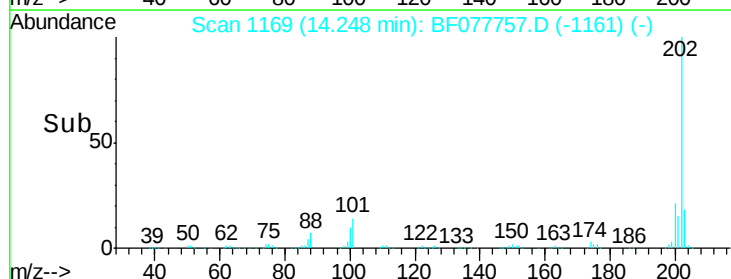
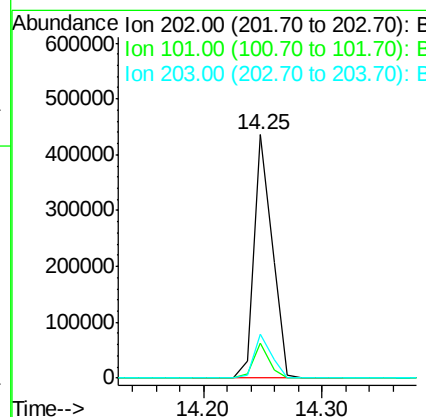
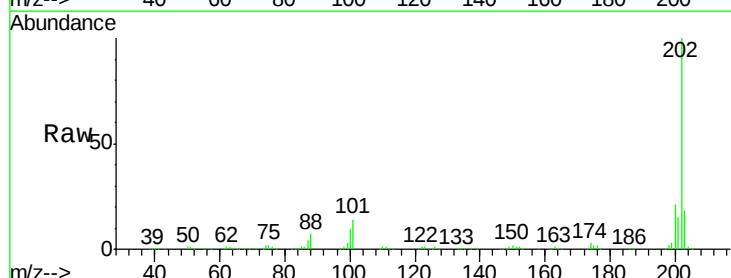
Instrument :
BNA_F
ClientSampleId :
WCMS

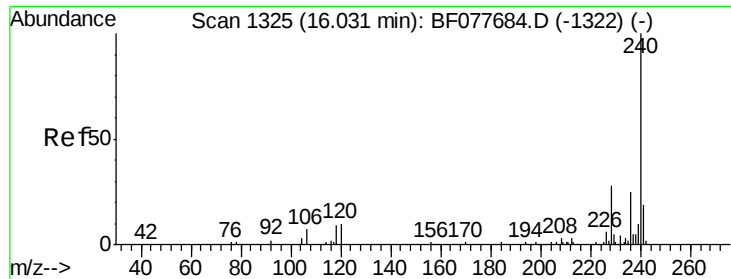
Tgt Ion:149 Resp: 479910
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.5 3.7 5.5



#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





#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

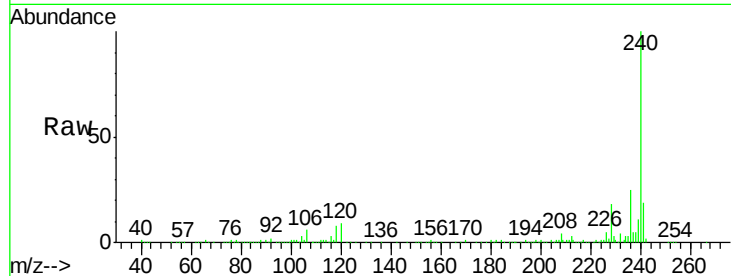
Tgt Ion:240 Resp: 241077

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

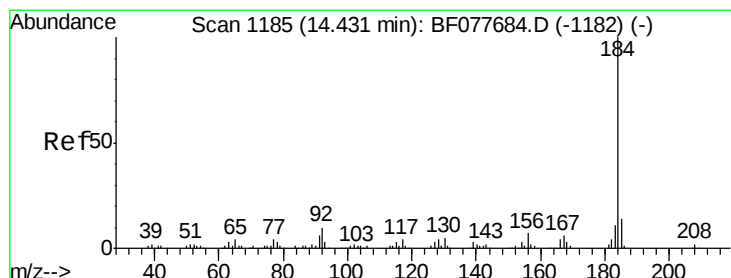
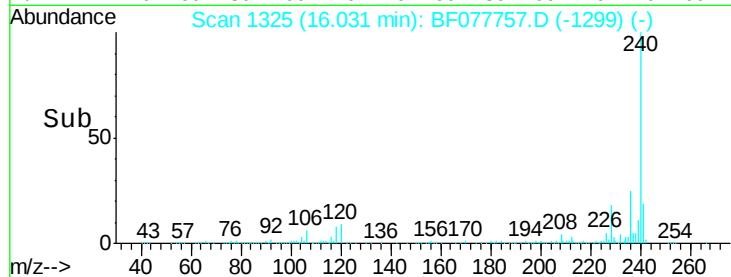
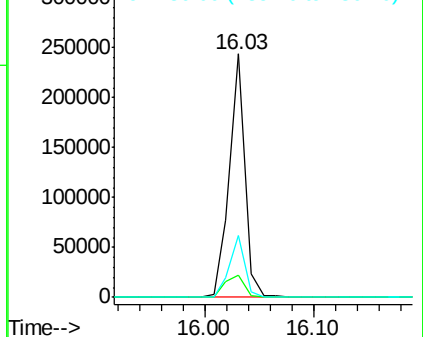
236 25.4 20.0 30.0



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

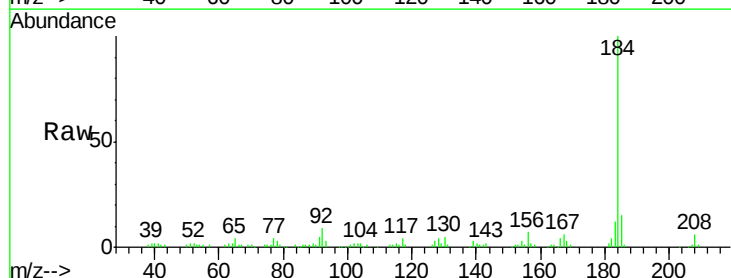
Tgt Ion:184 Resp: 106180

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

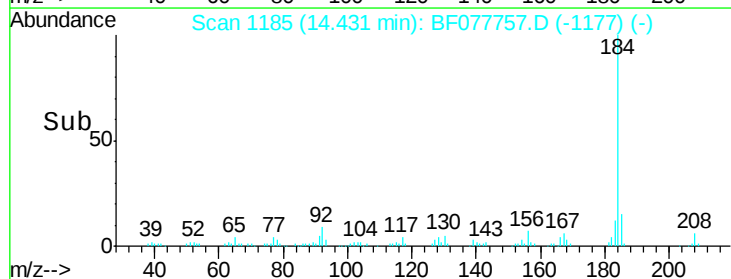
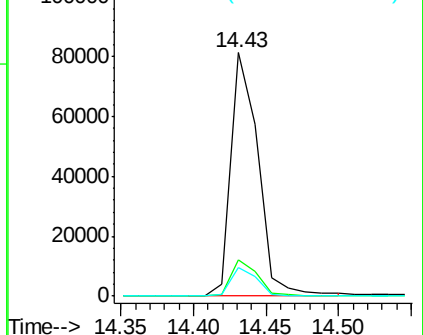
183 11.6 8.9 13.3

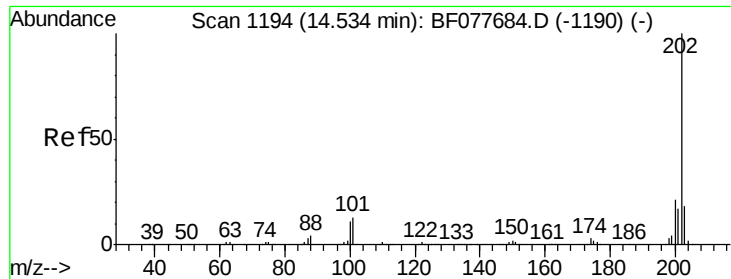


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

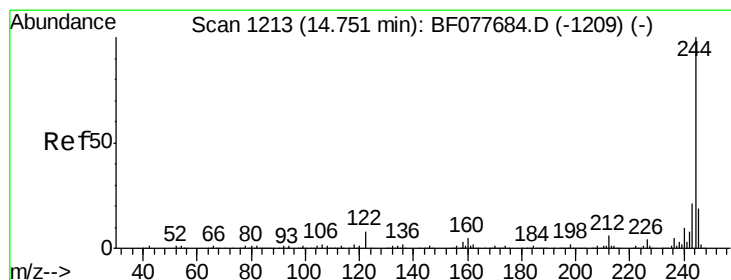
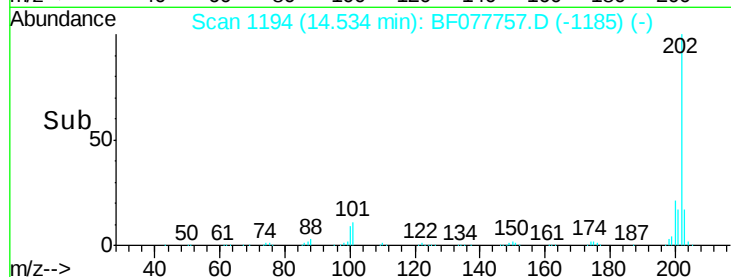
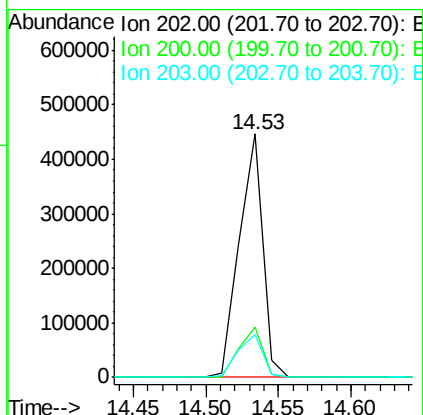
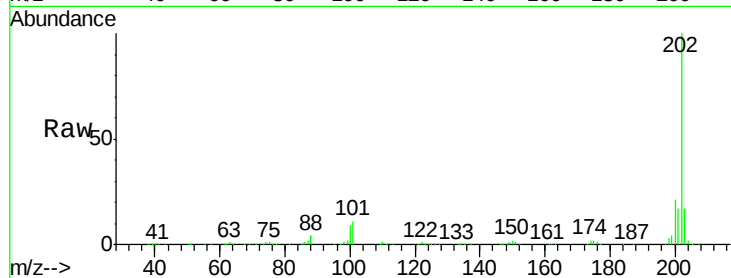




#77
 Pyrene
 Concen: 33.10 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

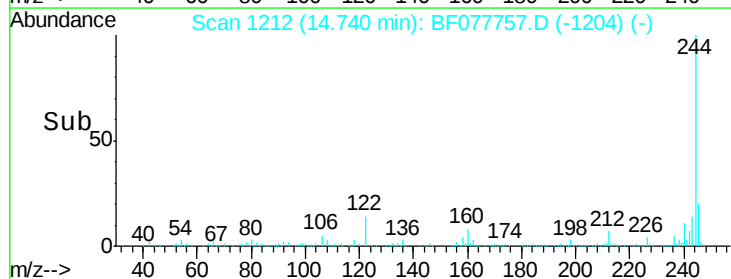
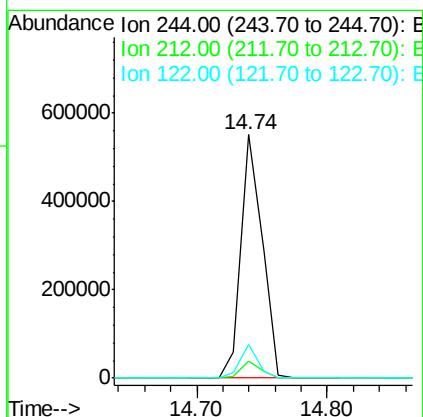
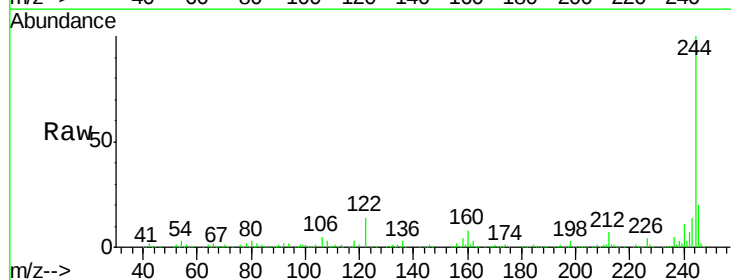
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

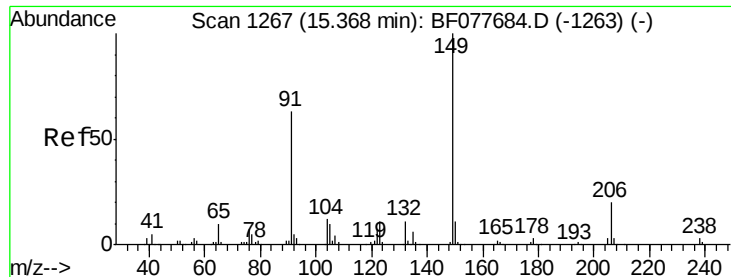
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1



#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

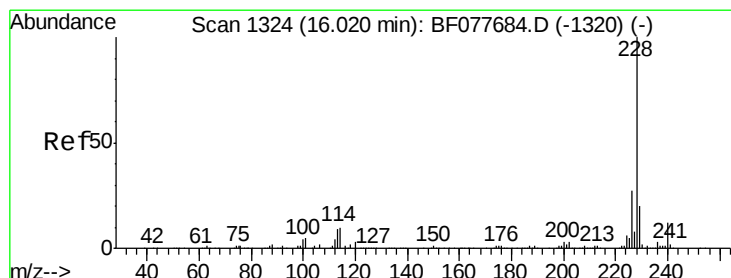
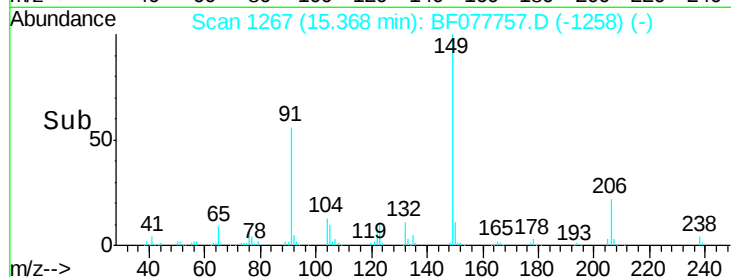
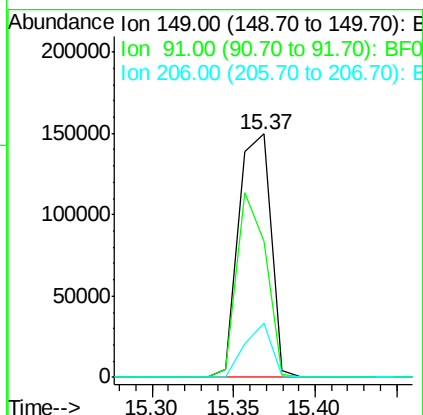
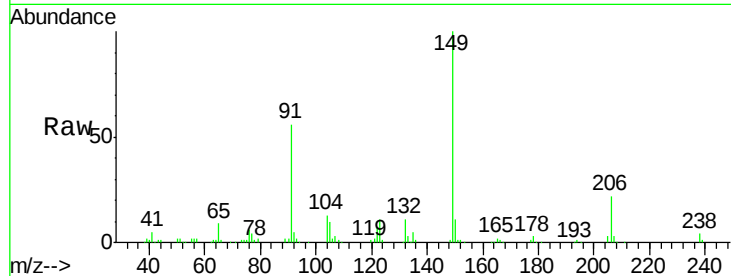




#79
Butylbenzylphthalate
Concen: 34.18 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077757.D
Acq: 16 Mar 2015 17:17

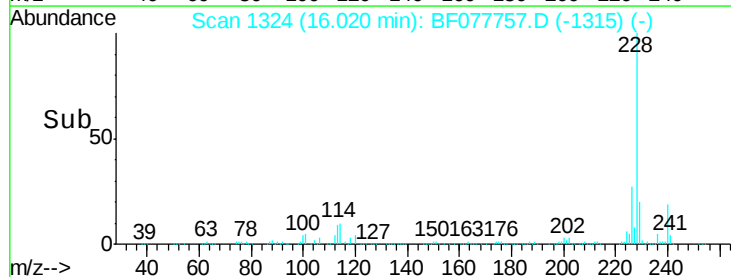
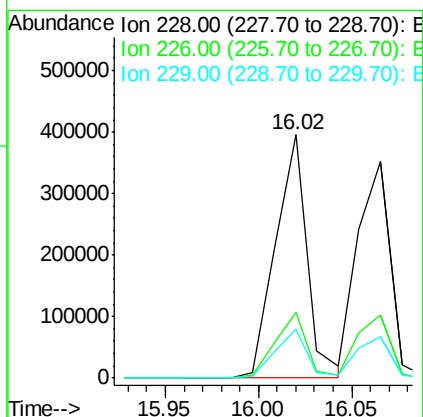
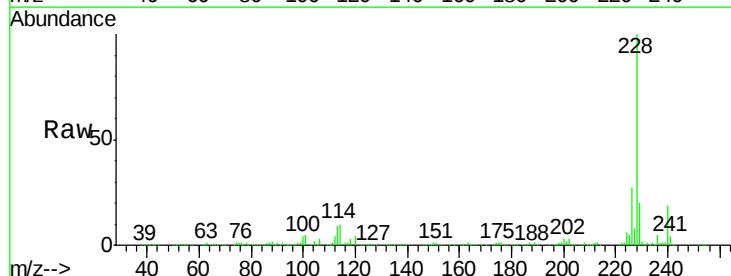
Instrument :
BNA_F
ClientSampleId :
WCMS

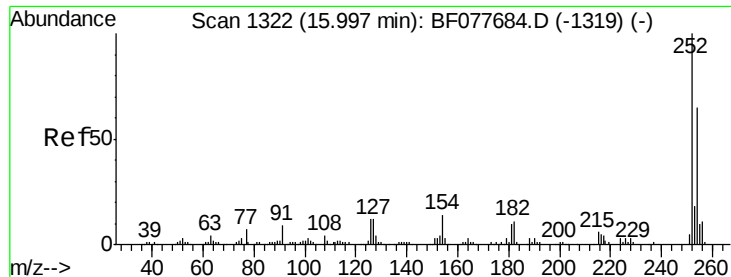
Tgt Ion:149 Resp: 204270
Ion Ratio Lower Upper
149 100
91 55.9 50.1 75.1
206 22.3 16.2 24.2



#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

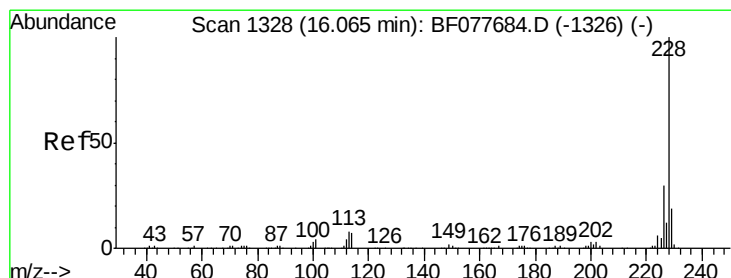
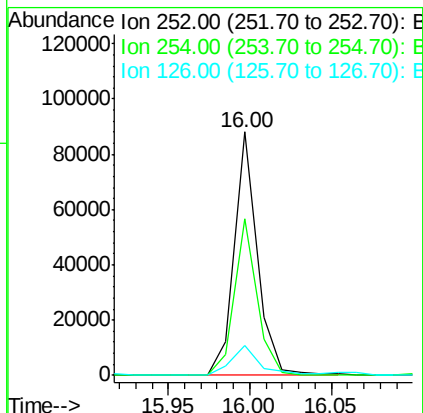
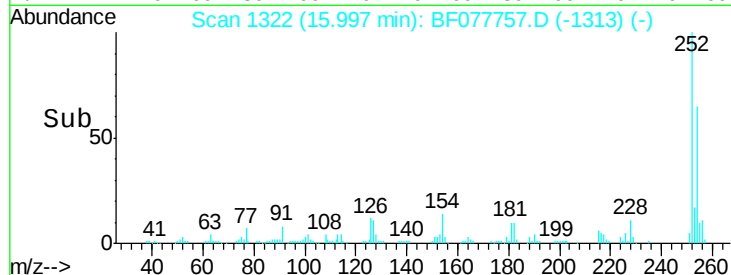
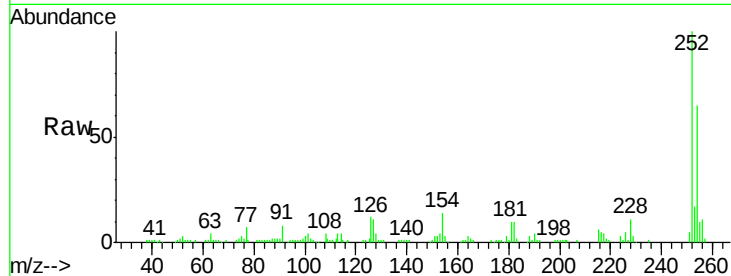




#81
 3,3'-Dichlorobenzidine
 Concen: 18.27 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077757.D
 Acq: 16 Mar 2015 17:17

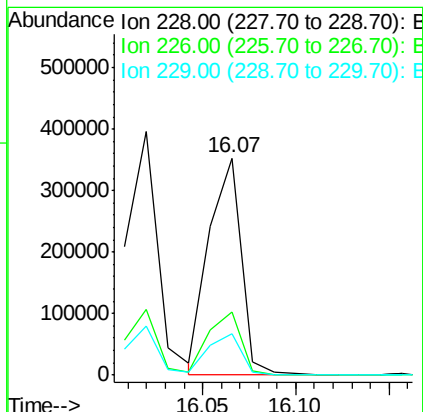
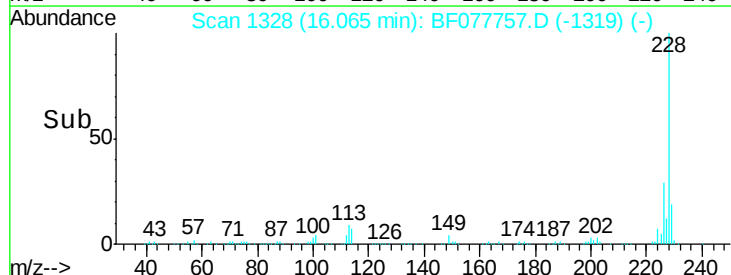
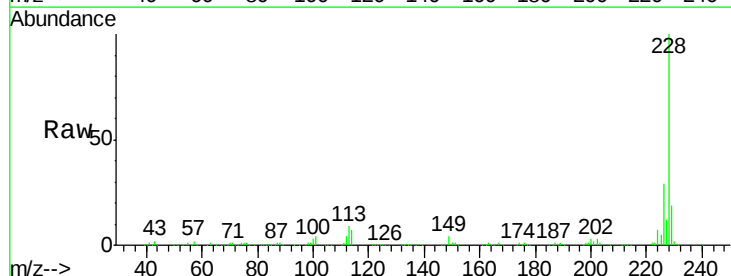
Instrument :
 BNA_F
 ClientSampleId :
 WCMS

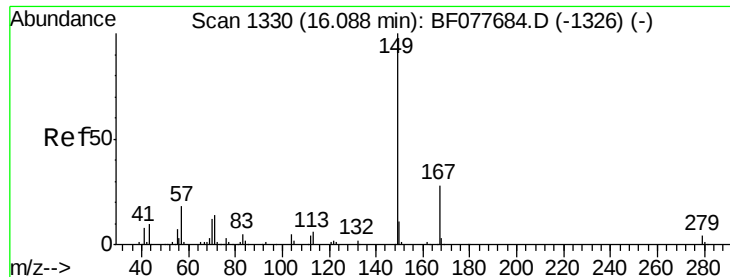
Tgt Ion:252 Resp: 86114
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 12.3 9.8 14.8



#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





#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

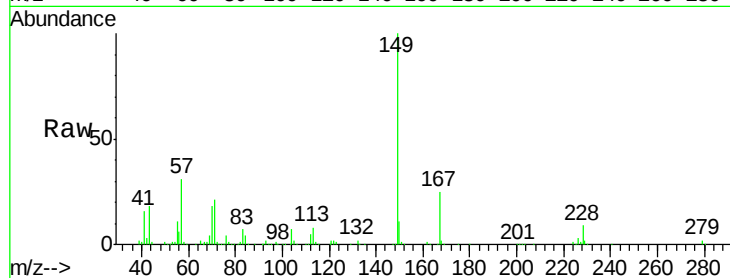
Tgt Ion:149 Resp: 310003

Ion Ratio Lower Upper

149 100

167 24.6 22.4 33.6

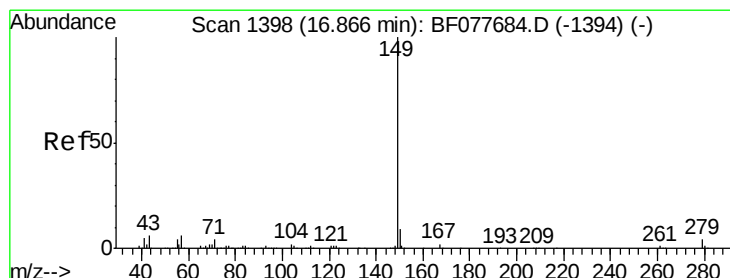
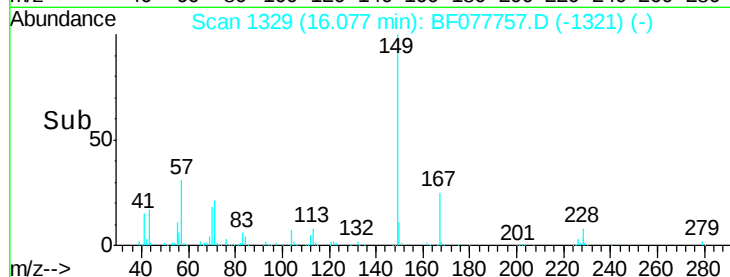
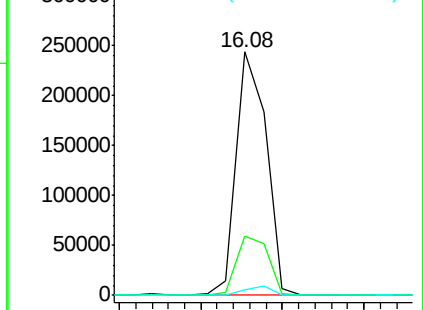
279 2.2 3.4 5.0#



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

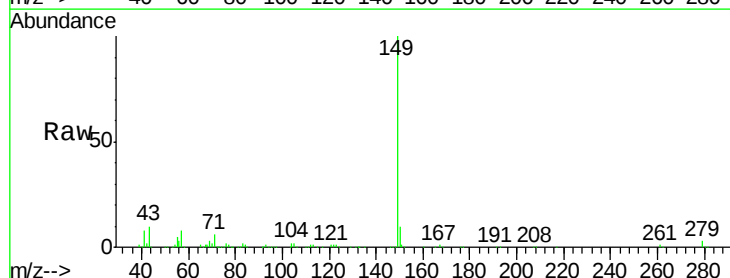
Tgt Ion:149 Resp: 526229

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

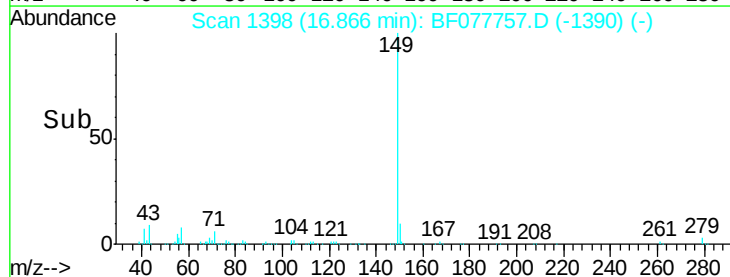
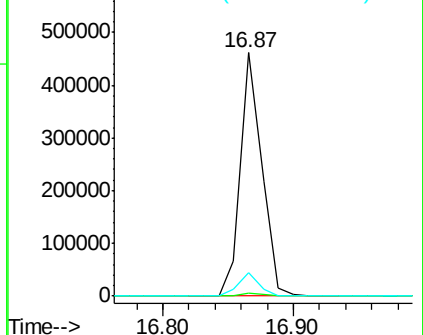
43 9.2 7.3 10.9

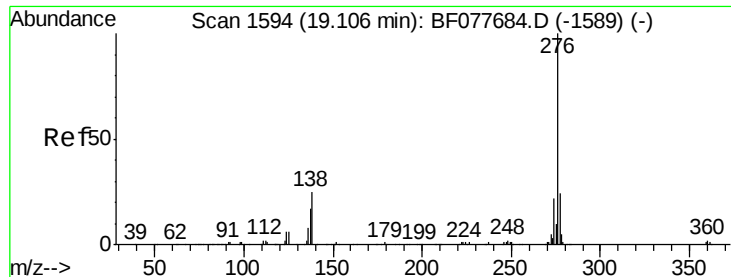


Abundance Ion 149.00 (148.70 to 149.70): E

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

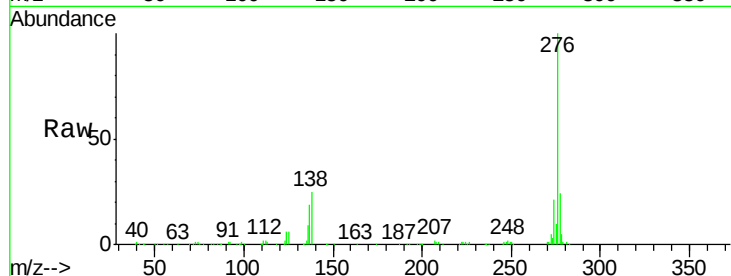
Tgt Ion:276 Resp: 473590

Ion Ratio Lower Upper

276 100

138 28.9 0.0 0.0#

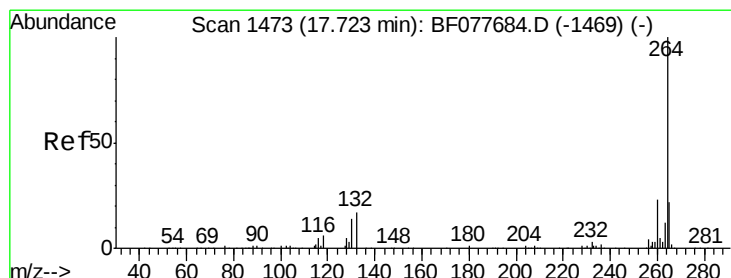
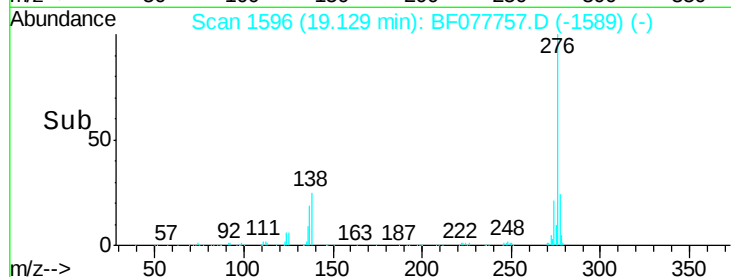
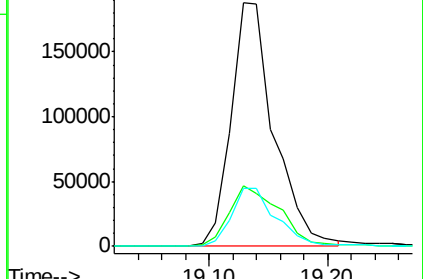
277 25.0 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

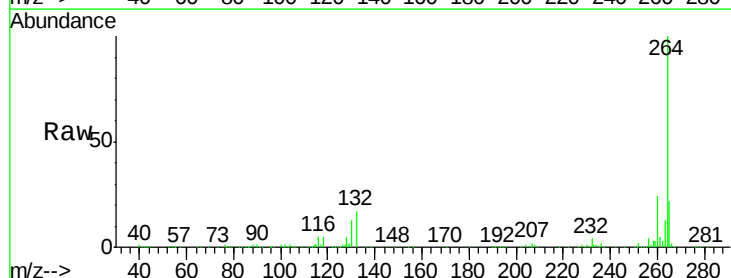
Tgt Ion:264 Resp: 232155

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

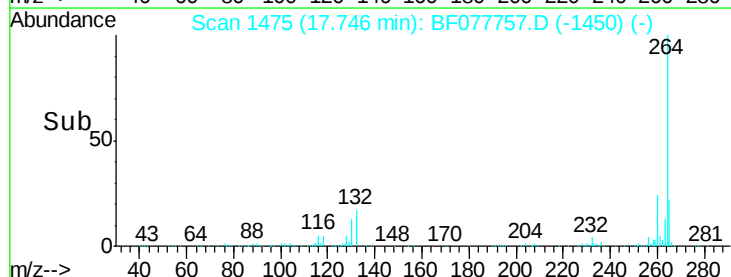
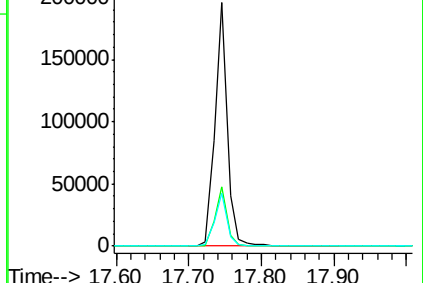
265 22.0 17.3 25.9

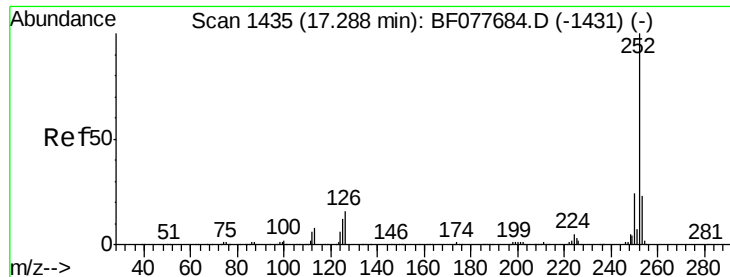


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

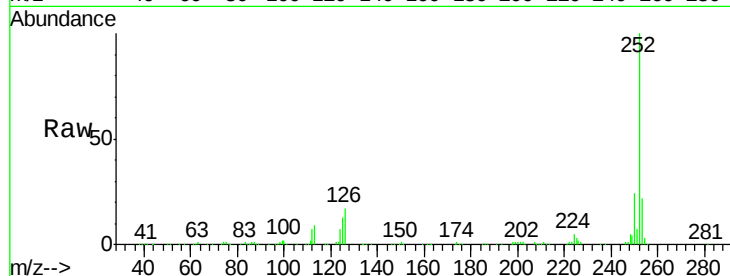
Tgt Ion:252 Resp: 473445

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

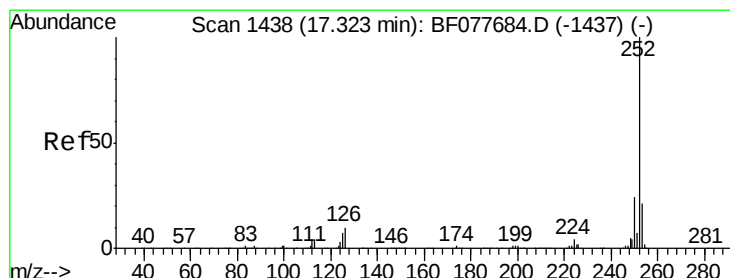
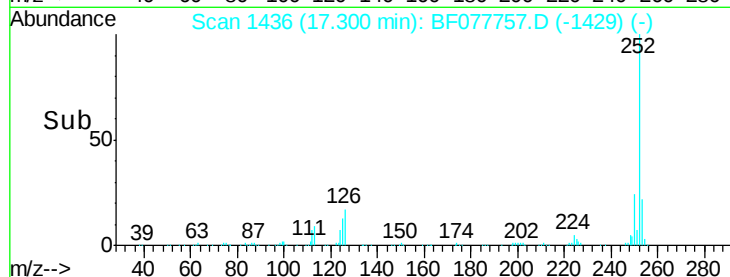
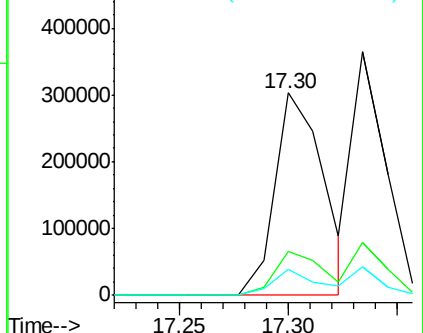
125 13.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.99 ng

RT: 17.30 min Scan# 1436

Delta R.T. -0.06 min

Lab File: BF077757.D

Acq: 16 Mar 2015 17:17

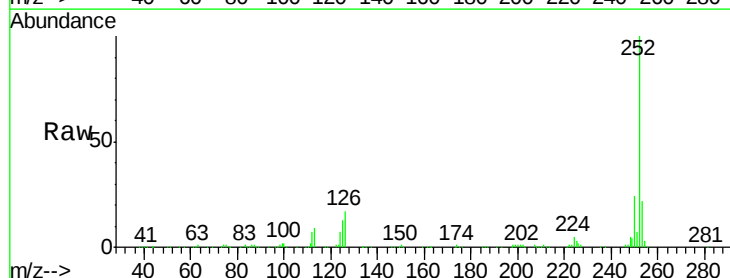
Tgt Ion:252 Resp: 473422

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

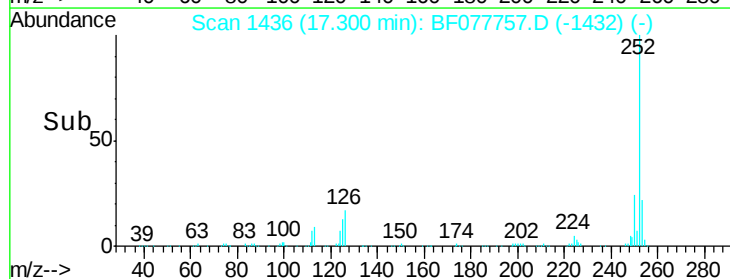
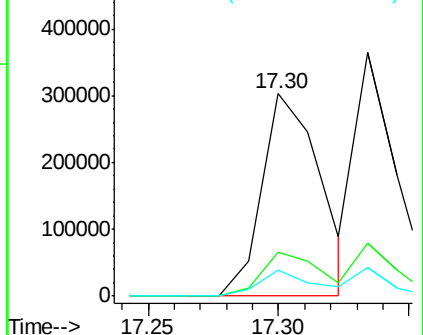
125 13.0 8.1 12.1#

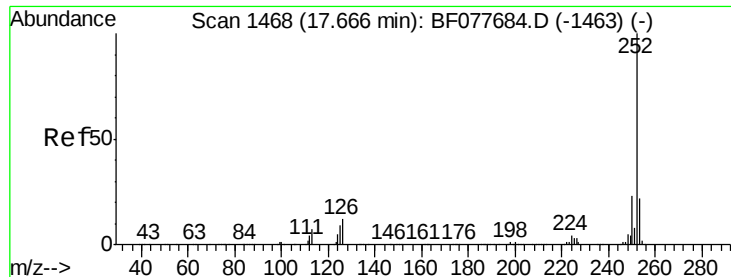


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

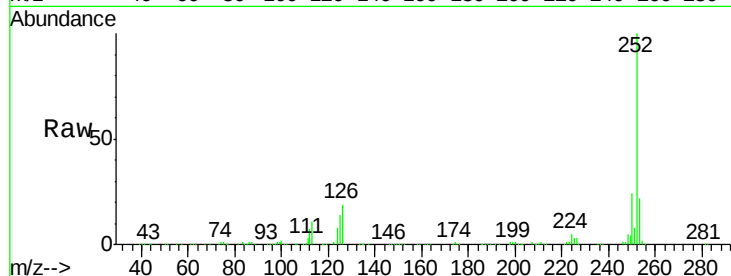
Tgt Ion:252 Resp: 417898

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

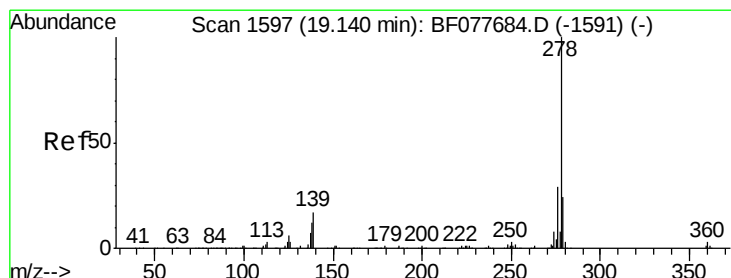
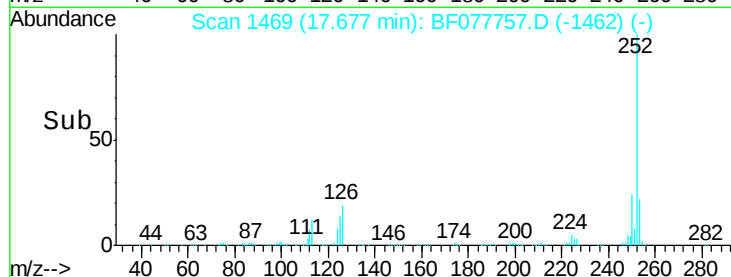
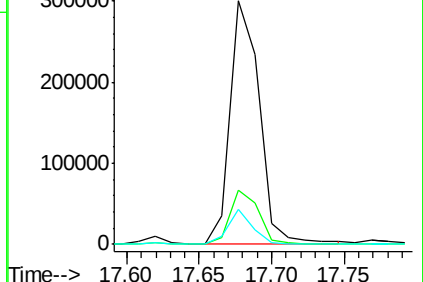
125 14.4 7.4 11.2#



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

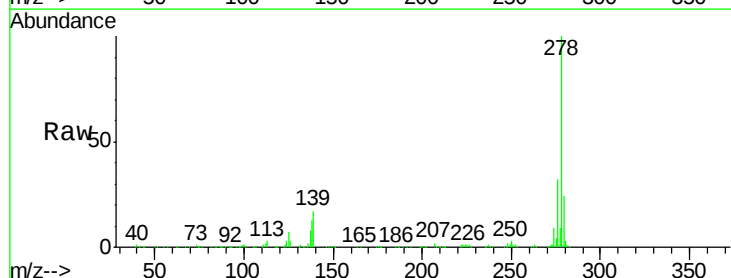
Tgt Ion:278 Resp: 383811

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

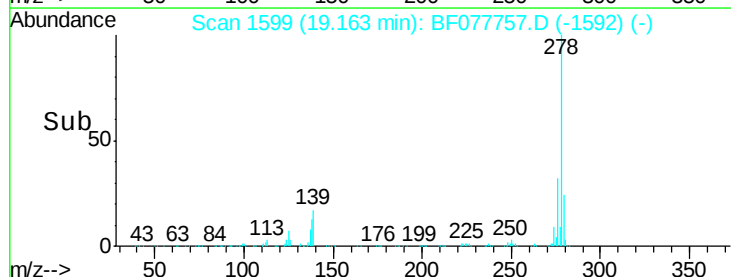
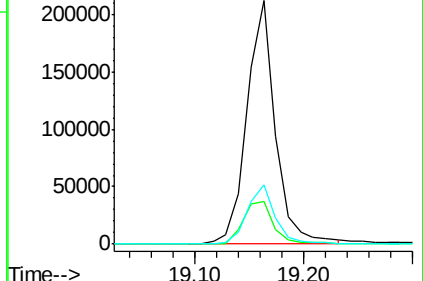
279 24.3 19.0 28.4

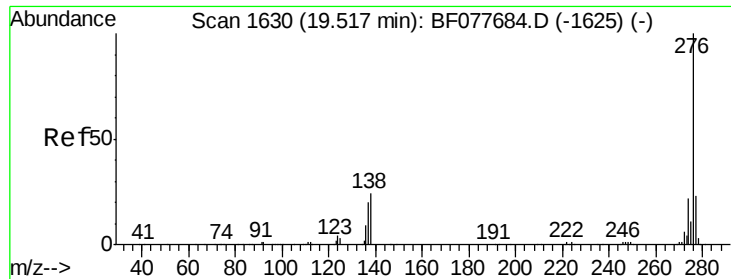


Abundance Ion 278.00 (277.70 to 278.70): E

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

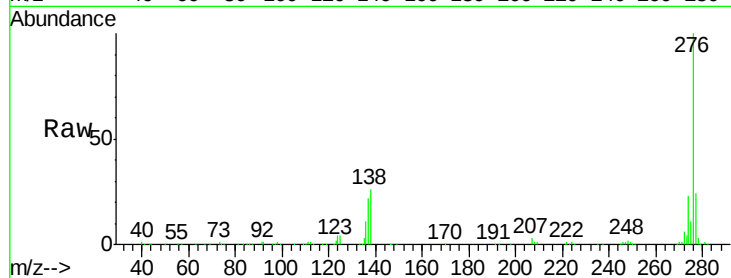
Acq: 16 Mar 2015 17:17

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

