

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078076.D
 Acq On : 28 Mar 2015 12:11
 Operator : TP/IZ
 Sample : G1667-12MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Quant Time: Mar 30 00:18:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37910	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	154574	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	76857	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	150651	20.00	ng	0.00
75) Chrysene-d12	15.93	240	158751	20.00	ng	0.00
86) Perylene-d12	17.67	264	166250	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	273335	125.85	ng	0.00
7) Phenol-d6	6.67	99	352351	131.31	ng	0.00
23) Nitrobenzene-d5	7.77	82	194587	82.52	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	88164	119.89	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	413060	78.98	ng	0.00
78) Terphenyl-d14	14.65	244	488239	75.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.94	88	33095	33.56	ng	# 100
3) Pyridine	2.60	79	85765	32.37	ng	98
4) n-Nitrosodimethylamine	2.53	42	41840	36.27	ng	# 87
6) Aniline	6.66	93	78806	20.53	ng	# 78
8) 2-Chlorophenol	6.81	128	108382	41.92	ng	98
9) Benzaldehyde	6.52	77	4432	4.03	ng	97
10) Phenol	6.68	94	137000	43.19	ng	# 72
11) bis(2-Chloroethyl)ether	6.77	93	102892	43.31	ng	99
12) 1,3-Dichlorobenzene	6.99	146	111843	38.90	ng	# 96
13) 1,4-Dichlorobenzene	7.09	146	115988	38.82	ng	95
14) 1,2-Dichlorobenzene	7.28	146	109549	40.00	ng	96
15) Benzyl Alcohol	7.26	79	80970	38.66	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.45	45	130482	40.75	ng	99
17) 2-Methylphenol	7.42	107	85542	40.65	ng	97
18) Hexachloroethane	7.69	117	37861	38.64	ng	# 89
19) n-Nitroso-di-n-propylamine	7.60	70	71387	38.46	ng	98
20) 3+4-Methylphenols	7.62	107	113843	41.22	ng	93
22) Acetophenone	7.58	105	146831	42.91	ng	# 98
24) Nitrobenzene	7.79	77	103466	40.73	ng	99
25) Isophorone	8.10	82	192419	40.41	ng	97
26) 2-Nitrophenol	8.19	139	51340	41.28	ng	97
27) 2,4-Dimethylphenol	8.27	122	90984	40.16	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	120806	41.79	ng	99
29) 2,4-Dichlorophenol	8.50	162	88962	41.19	ng	95
30) 1,2,4-Trichlorobenzene	8.59	180	93272	38.60	ng	98
31) Naphthalene	8.68	128	309355	38.97	ng	99
32) Benzoic acid	8.37	122	23789	20.70	ng	96
33) 4-Chloroaniline	8.76	127	69824	21.67	ng	97
34) Hexachlorobutadiene	8.83	225	51954	37.93	ng	98
35) Caprolactam	9.18	113	26816	42.48	ng	# 83
36) 4-Chloro-3-methylphenol	9.38	107	90803	41.79	ng	86
37) 2-Methylnaphthalene	9.54	142	215995	40.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	91429	39.88	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	72339	63.71	ng	97

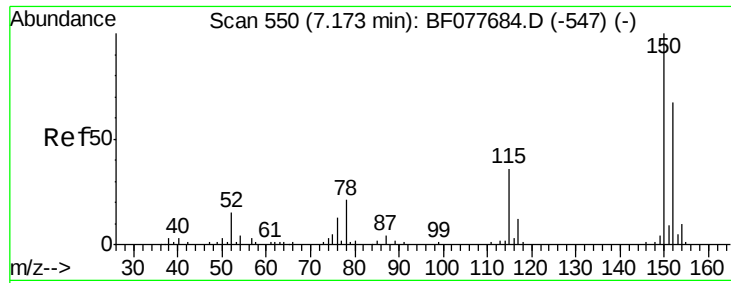
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078076.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	63499	39.99	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	65759	38.33	ng	98
45) 1,1'-Biphenyl	10.12	154	247920	40.35	ng	98
46) 2-Chloronaphthalene	10.13	162	199170	39.89	ng	# 93
47) 2-Nitroaniline	10.27	65	50479	40.71	ng	88
48) Acenaphthylene	10.65	152	321715	38.75	ng	99
49) Dimethylphthalate	10.51	163	241677	42.40	ng	100
50) 2,6-Dinitrotoluene	10.58	165	49022	41.49	ng	91
51) Acenaphthene	10.85	154	178363	37.47	ng	99
52) 3-Nitroaniline	10.79	138	41990	30.60	ng	90
53) 2,4-Dinitrophenol	10.92	184	25456	60.79	ng	# 74
54) Dibenzofuran	11.07	168	279179	39.54	ng	94
55) 4-Nitrophenol	11.03	139	76977	75.72	ng	87
56) 2,4-Dinitrotoluene	11.08	165	66850	43.39	ng	# 59
57) Fluorene	11.49	166	226395	38.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	52454	39.71	ng	# 100
59) Diethylphthalate	11.39	149	229577	41.33	ng	99
60) 4-Chlorophenyl-phenylether	11.51	204	103647	38.74	ng	# 87
61) 4-Nitroaniline	11.54	138	55082	40.27	ng	85
62) Azobenzene	11.70	77	211424	39.83	ng	92
64) 4,6-Dinitro-2-methylphenol	11.57	198	22224	32.74	ng	88
65) n-Nitrosodiphenylamine	11.67	169	194992	38.87	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	62452	38.84	ng	# 87
67) Hexachlorobenzene	12.17	284	67511	38.22	ng	# 93
68) Atrazine	12.34	200	65881	46.86	ng	98
69) Pentachlorophenol	12.42	266	57582	62.92	ng	96
70) Phenanthrene	12.68	178	398671	46.10	ng	100
71) Anthracene	12.75	178	348691	40.81	ng	98
72) Carbazole	12.96	167	337582	41.53	ng	100
73) Di-n-butylphthalate	13.41	149	374689	41.11	ng	99
74) Fluoranthene	14.16	202	525759	55.12	ng	99
76) Benzidine	14.34	184	142523	36.25	ng	100
77) Pyrene	14.43	202	518124	51.90	ng	99
79) Butylbenzylphthalate	15.27	149	167340	42.52	ng	87
80) Benzo(a)anthracene	15.92	228	452533	48.09	ng	99
81) 3,3'-Dichlorobenzidine	15.91	252	101577	32.72	ng	99
82) Chrysene	15.96	228	413956	48.92	ng	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	248295	41.65	ng	100
84) Di-n-octyl phthalate	16.79	149	433991	42.57	ng	100
85) Indeno(1,2,3-cd)pyrene	19.03	276	466858	44.21	ng	# 100
87) Benzo(b)fluoranthene	17.23	252	489874	45.14	ng	# 96
88) Benzo(k)fluoranthene	17.23	252	489874	57.78	ng	98
89) Benzo(a)pyrene	17.61	252	424440	46.87	ng	# 98
90) Dibenzo(a,h)anthracene	19.05	278	347179	38.65	ng	98
91) Benzo(g,h,i)perylene	19.41	276	392697	42.95	ng	97

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

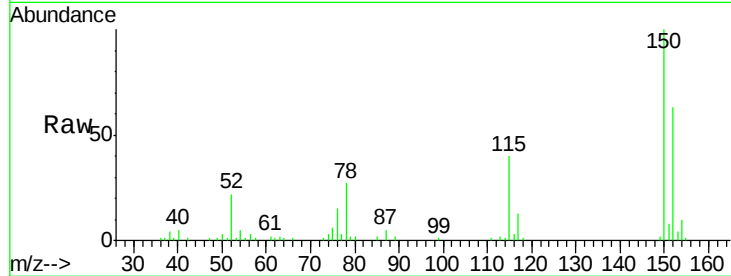


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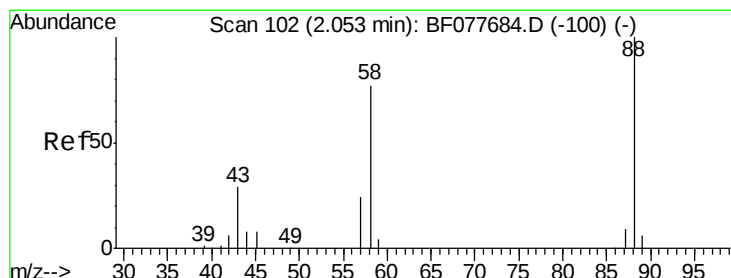
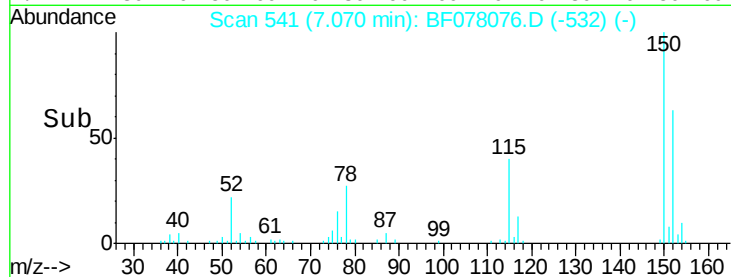
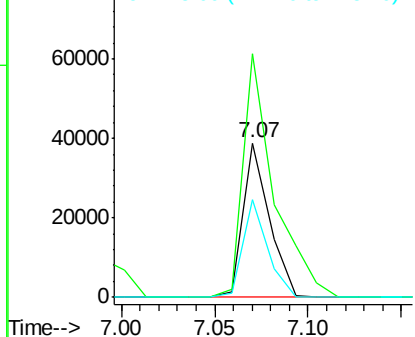
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:152 Resp: 37910
 Ion Ratio Lower Upper
 152 100
 150 157.6 119.5 179.3
 115 63.0 43.0 64.4



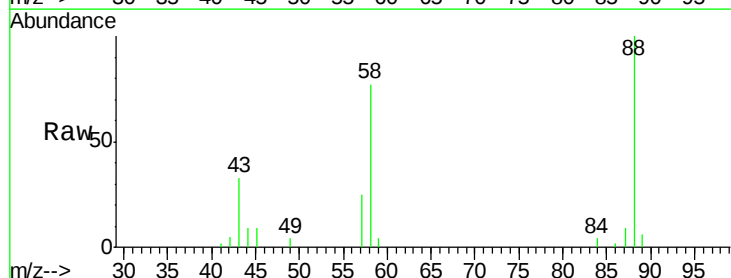
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



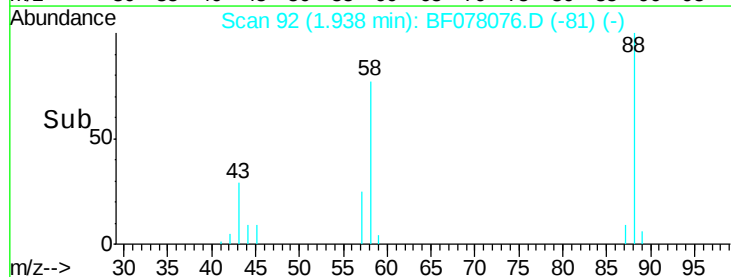
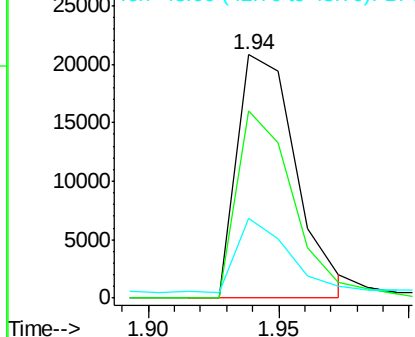
#2

1,4-Dioxane
 Concen: 33.56 ng
 RT: 1.94 min Scan# 92
 Delta R.T. 0.02 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion: 88 Resp: 33095
 Ion Ratio Lower Upper
 88 100
 58 72.5 0.0 0.0#
 43 26.4 0.0 0.0#



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





#3

Pyridine

Concen: 32.37 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.03 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

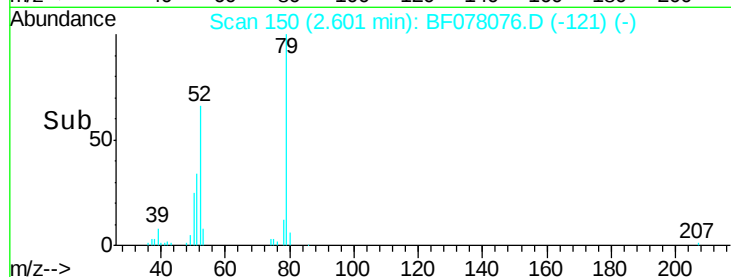
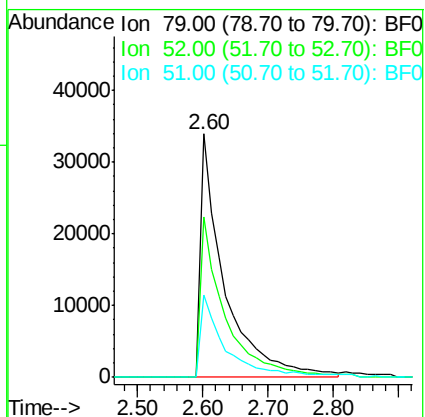
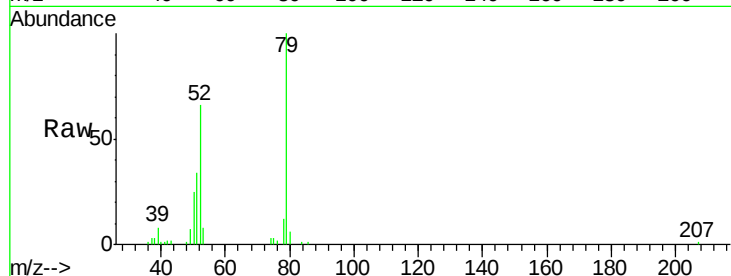
Tgt Ion: 79 Resp: 85765

Ion Ratio Lower Upper

79 100

52 65.8 51.1 76.7

51 34.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.27 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.01 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

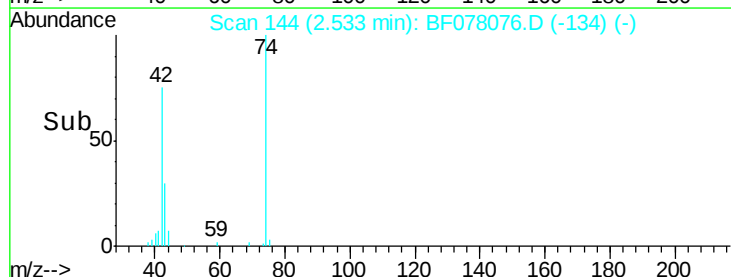
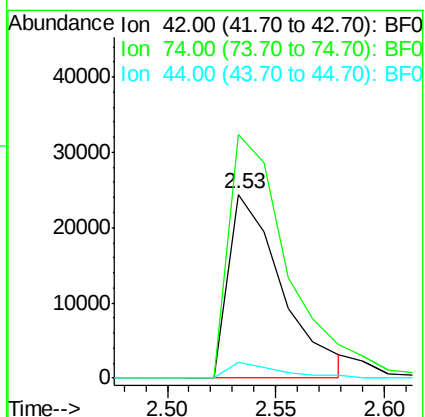
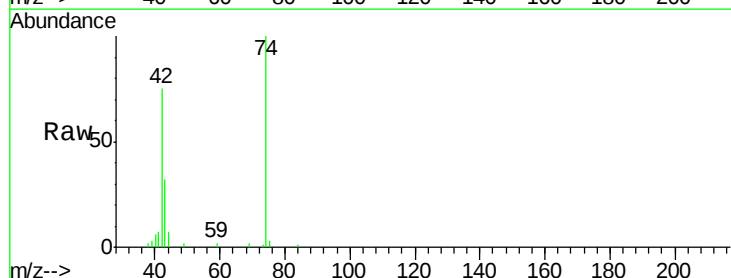
Tgt Ion: 42 Resp: 41840

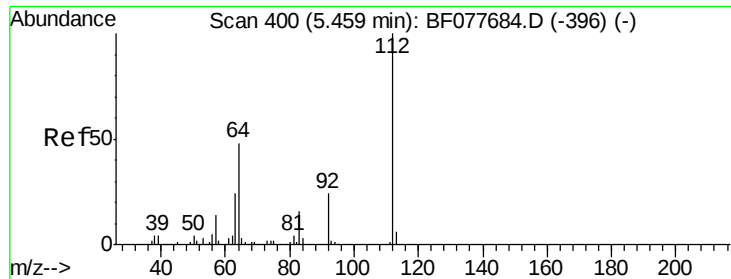
Ion Ratio Lower Upper

42 100

74 132.7 119.3 178.9

44 8.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 125.85 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

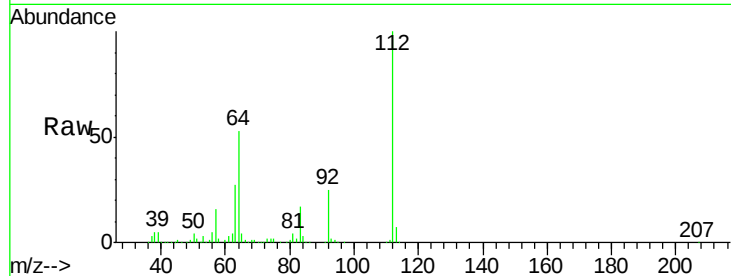
Tgt Ion: 112 Resp: 273335

Ion Ratio Lower Upper

112 100

64 52.6 38.6 57.8

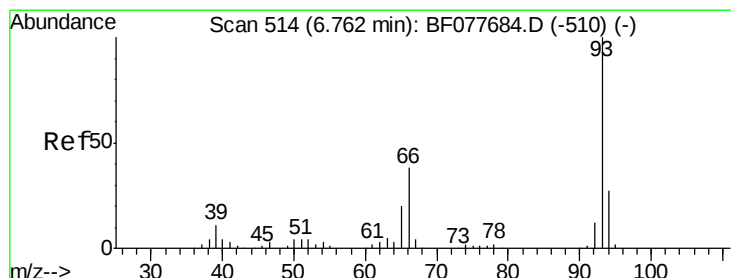
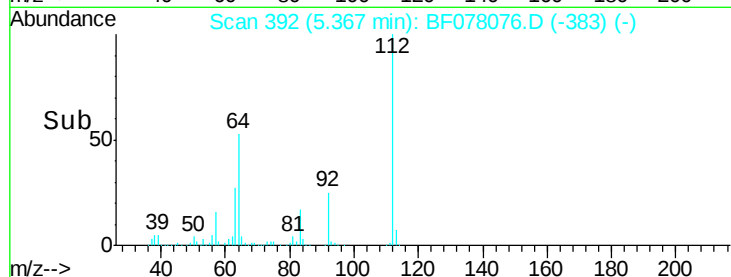
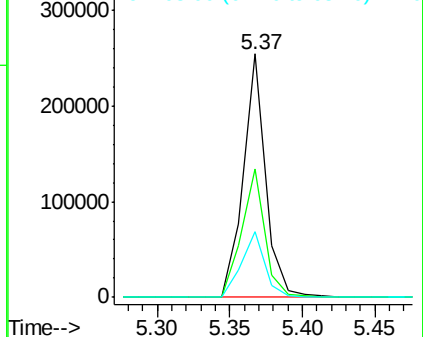
63 27.1 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.53 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

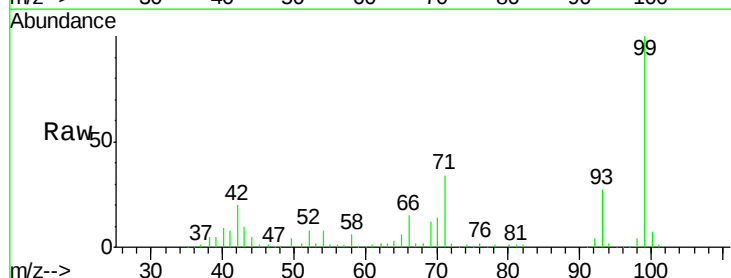
Tgt Ion: 93 Resp: 78806

Ion Ratio Lower Upper

93 100

66 57.6 30.8 46.2#

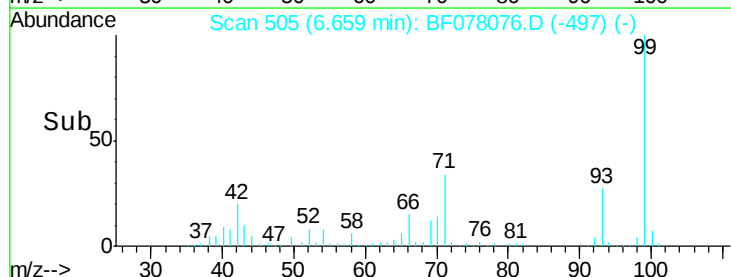
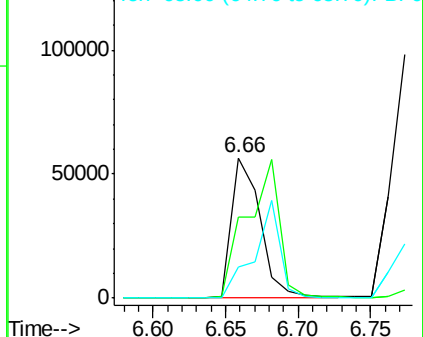
65 22.3 16.0 24.0

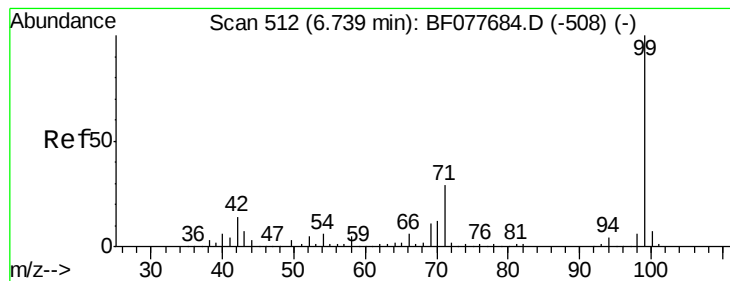


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.31 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

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REC-7-1-1(1.5-2.0)MS

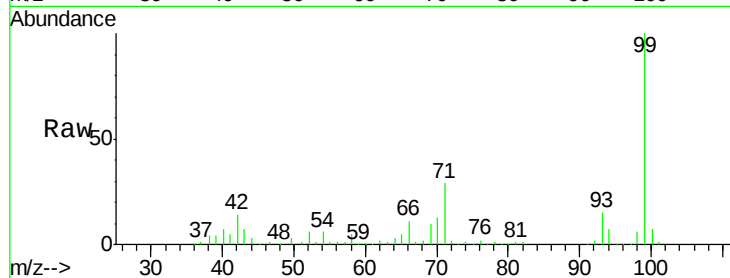
Tgt Ion: 99 Resp: 352351

Ion Ratio Lower Upper

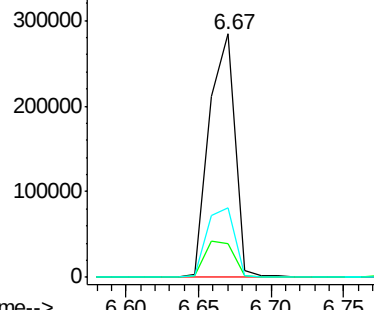
99 100

42 13.7 11.0 16.4

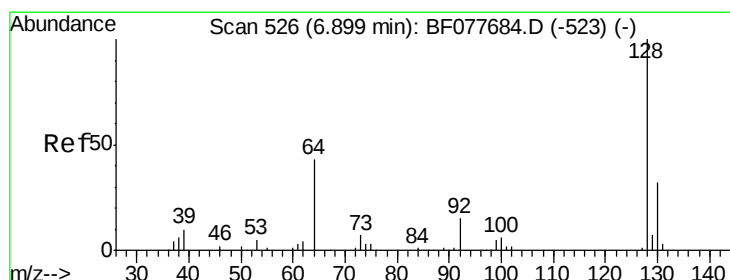
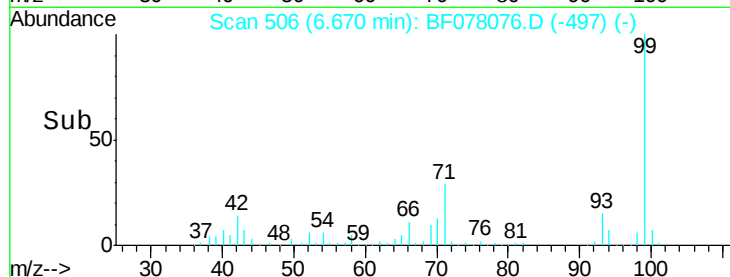
71 28.8 23.4 35.2



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



Time-->



#8

2-Chlorophenol

Concen: 41.92 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

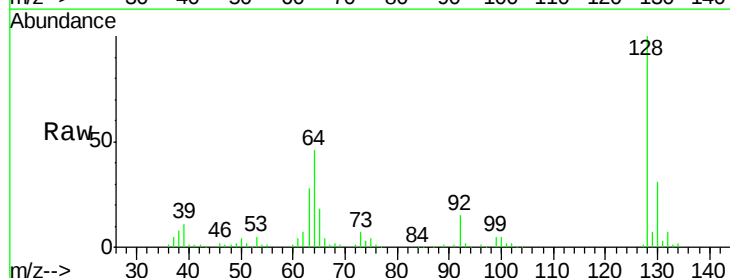
Tgt Ion: 128 Resp: 108382

Ion Ratio Lower Upper

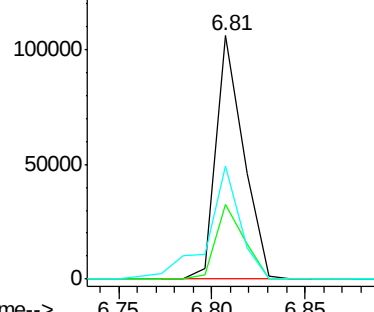
128 100

130 30.8 12.0 52.0

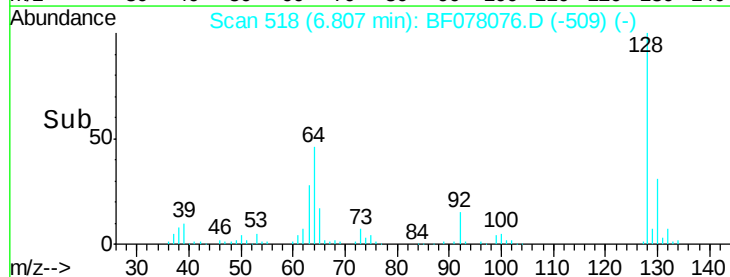
64 46.3 24.9 64.9



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



Time-->





#9

Benzaldehyde

Concen: 4.03 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078076.D

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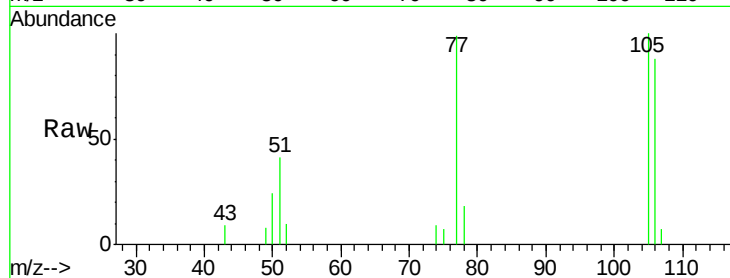
Tgt Ion: 77 Resp: 4432

Ion Ratio Lower Upper

77 100

105 101.0 78.8 118.8

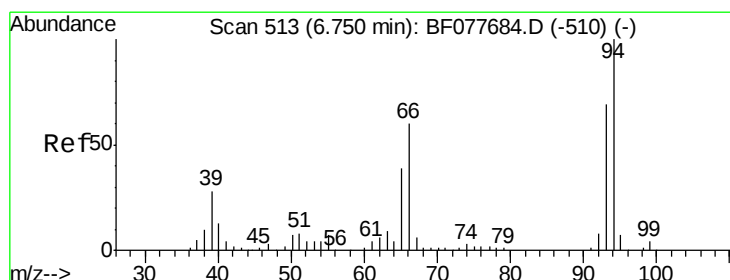
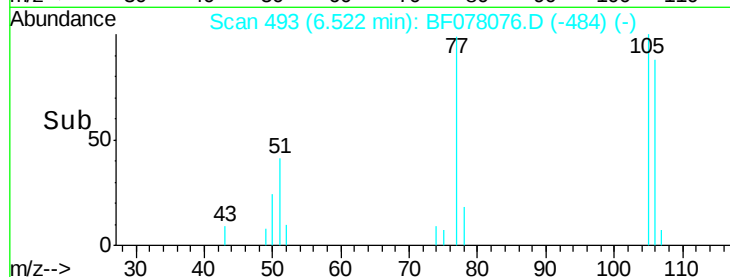
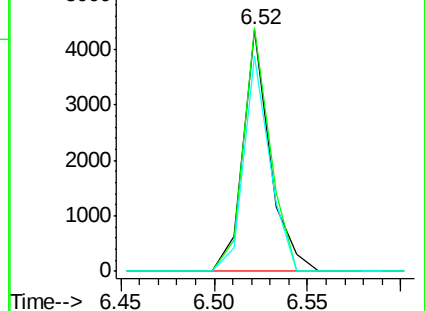
106 89.1 73.7 113.7



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: 43.19 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

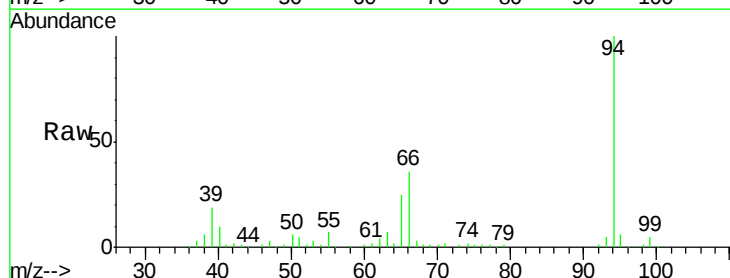
Tgt Ion: 94 Resp: 137000

Ion Ratio Lower Upper

94 100

65 25.2 18.8 58.8

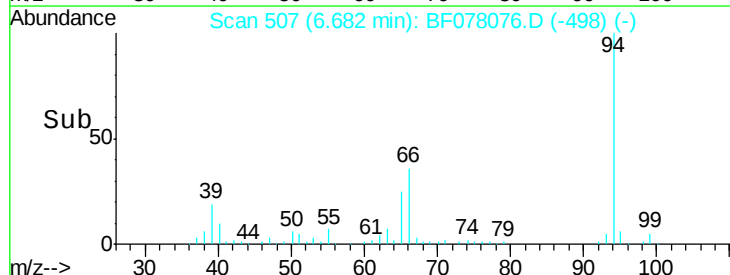
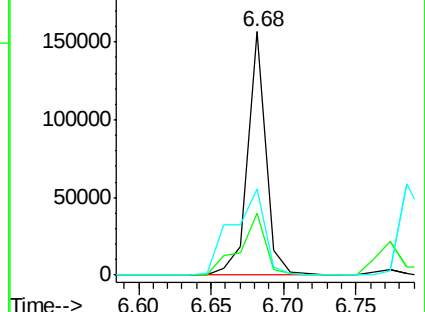
66 35.5 39.9 79.9#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

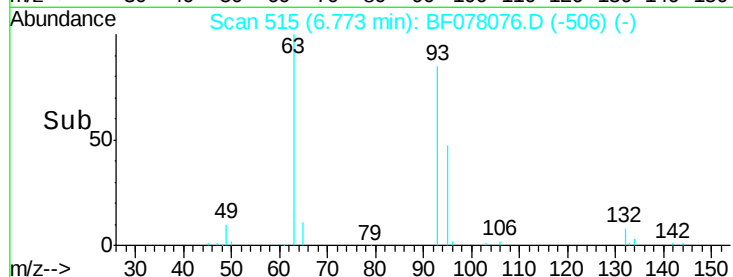
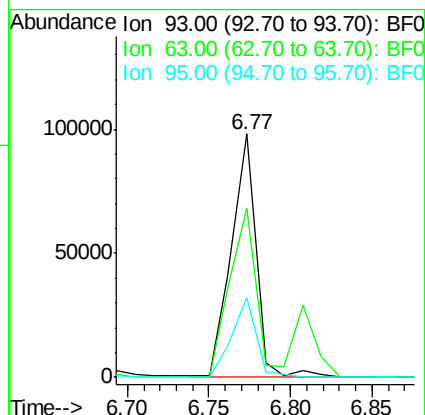
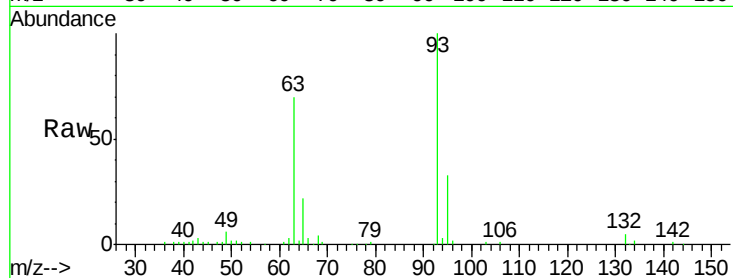




#11
bis(2-Chloroethyl)ether
Concen: 43.31 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

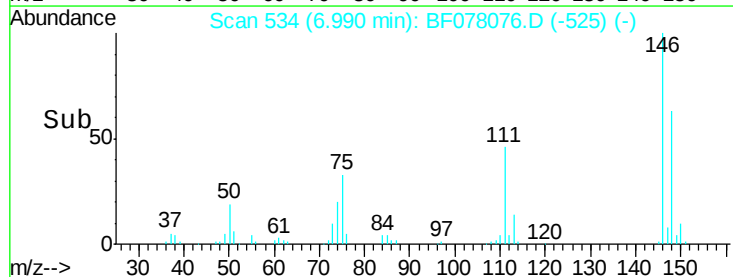
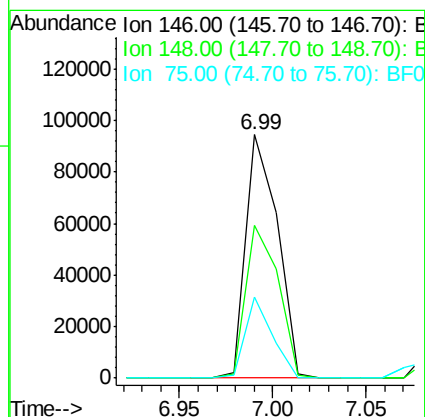
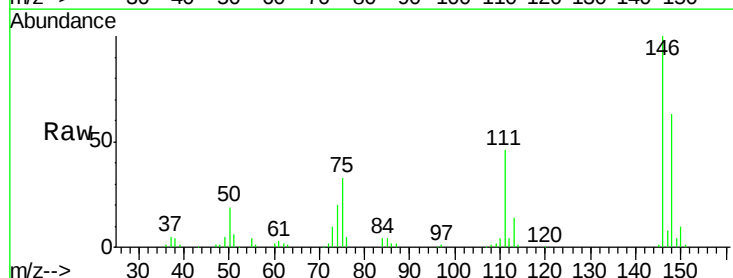
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

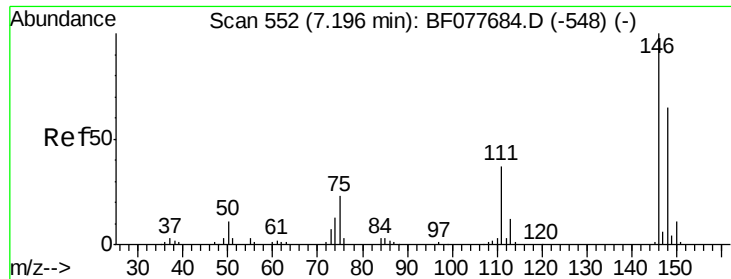
Tgt Ion: 93 Resp: 102892
Ion Ratio Lower Upper
93 100
63 69.6 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.90 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion: 146 Resp: 111843
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 33.2 21.4 32.2#

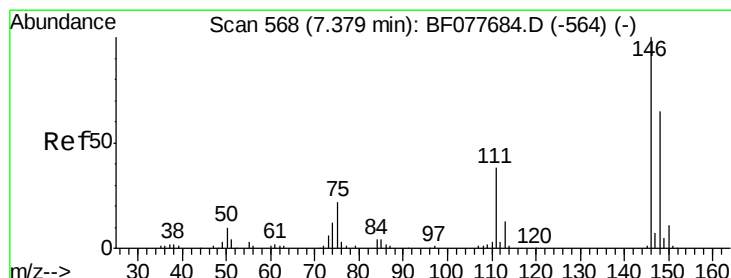
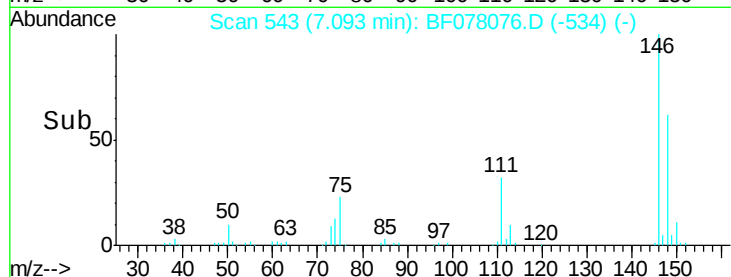
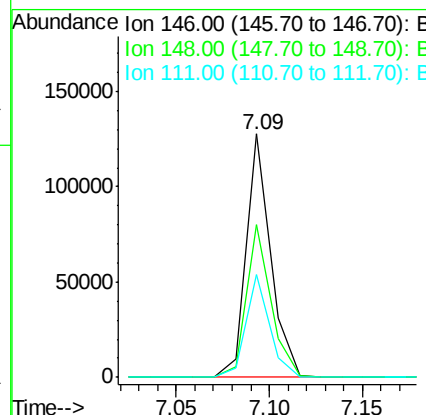
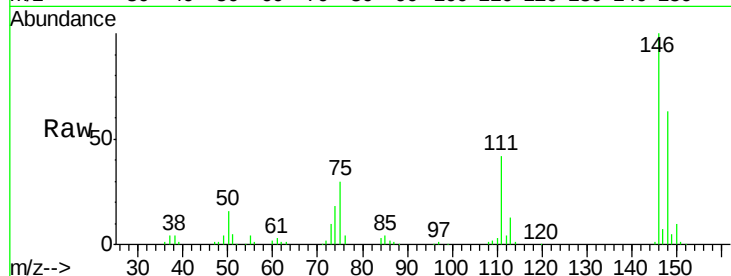




#13
 1,4-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

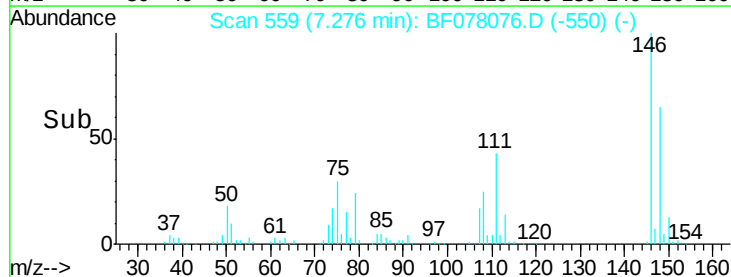
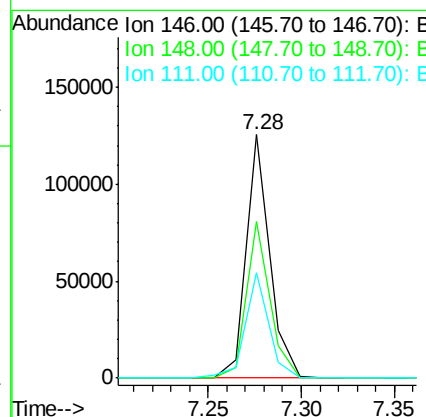
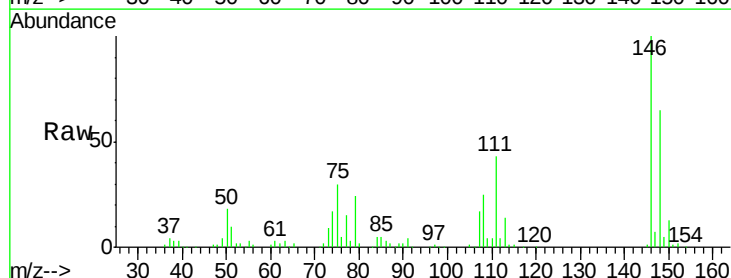
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

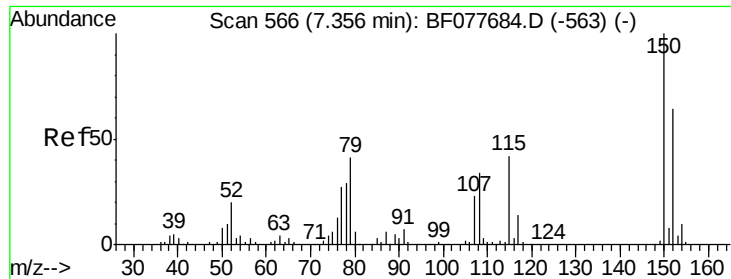
Tgt Ion:146 Resp: 115988
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.9 77.9
 111 42.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.00 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:146 Resp: 109549
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 43.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.66 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

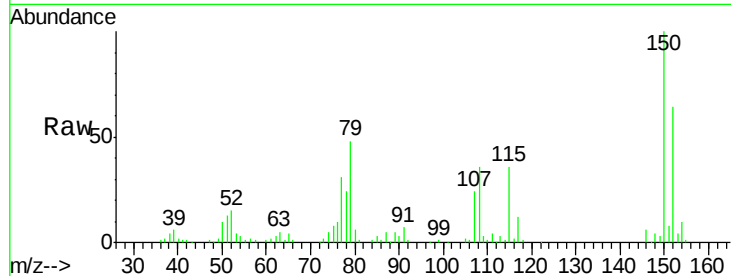
Tgt Ion: 79 Resp: 80970

Ion Ratio Lower Upper

79 100

108 75.5 65.0 97.4

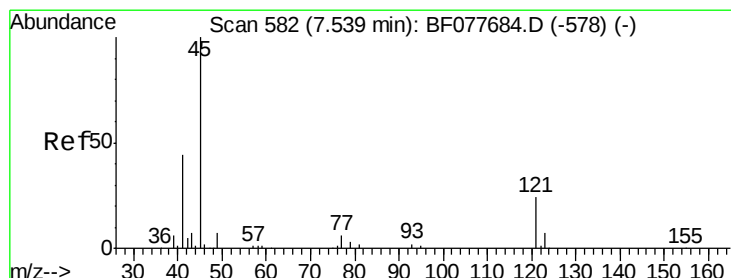
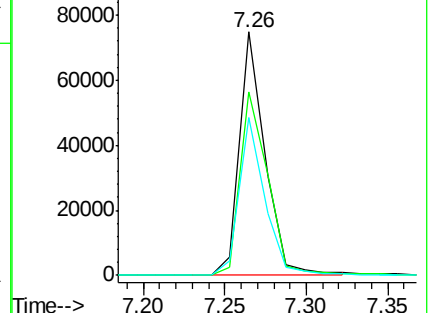
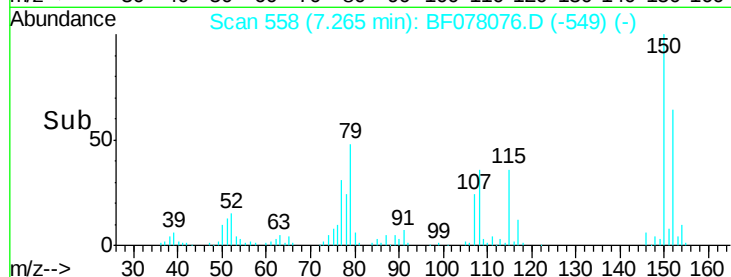
77 65.0 53.0 79.6



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: 40.75 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

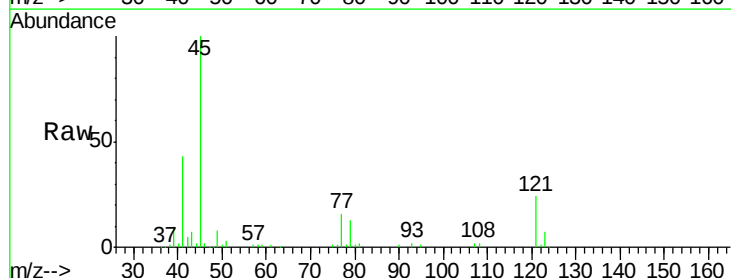
Tgt Ion: 45 Resp: 130482

Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.2

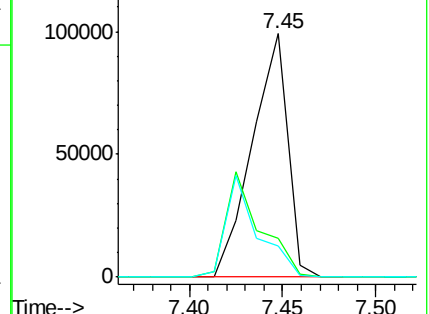
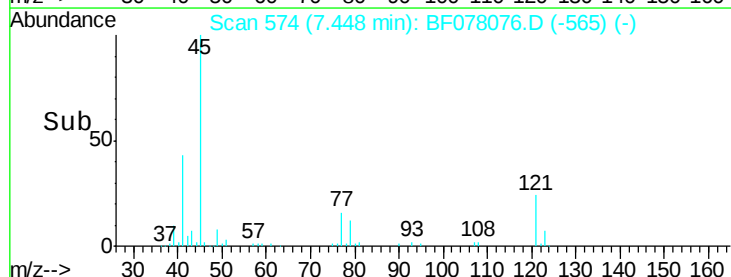
79 12.6 0.0 32.0

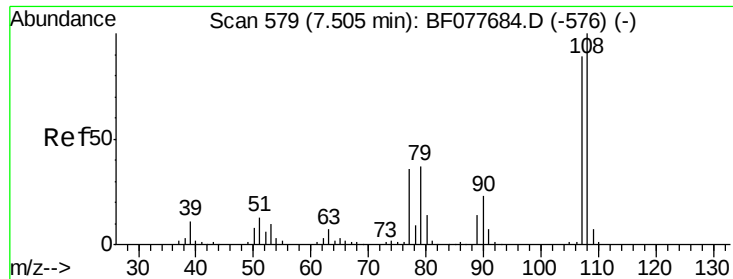


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

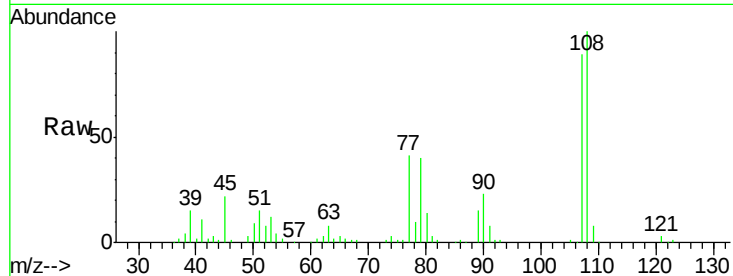




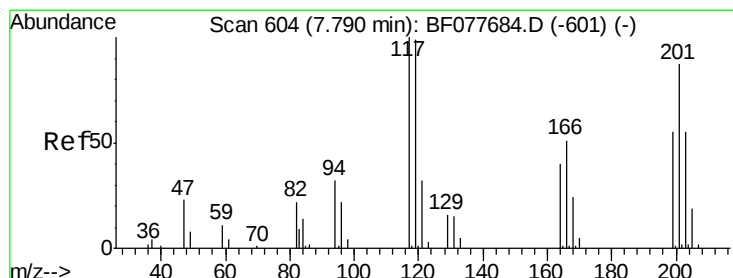
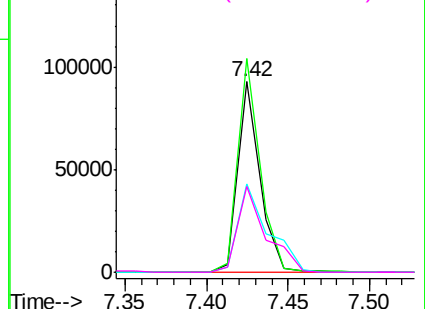
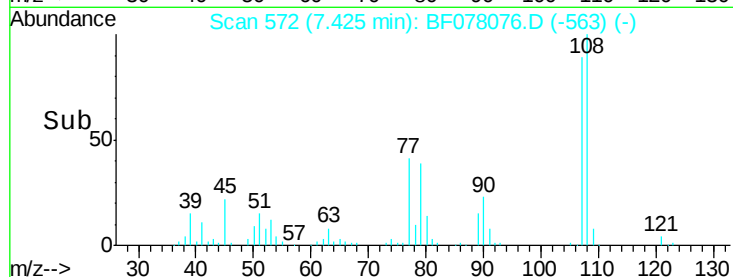
#17
2-Methylphenol
Concen: 40.65 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:107 Resp: 85542
Ion Ratio Lower Upper
107 100
108 112.1 89.8 134.8
77 46.3 32.6 48.8
79 44.7 32.8 49.2

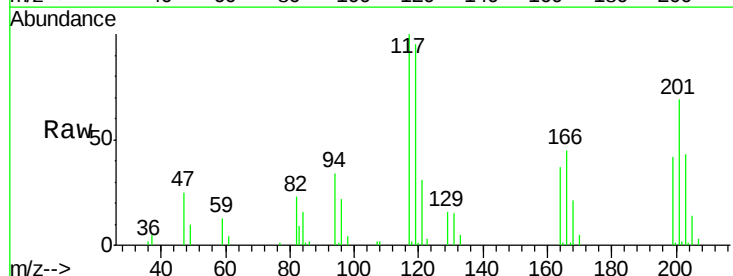


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

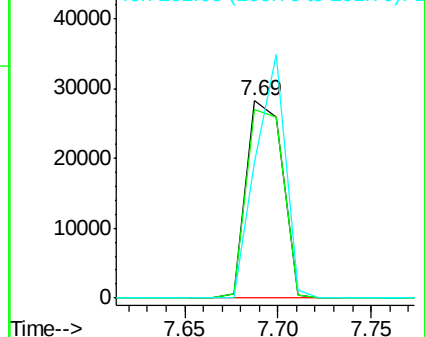
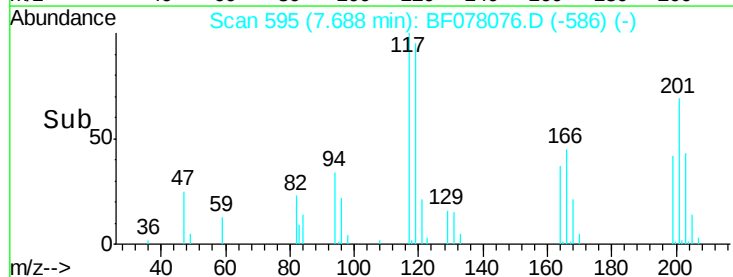


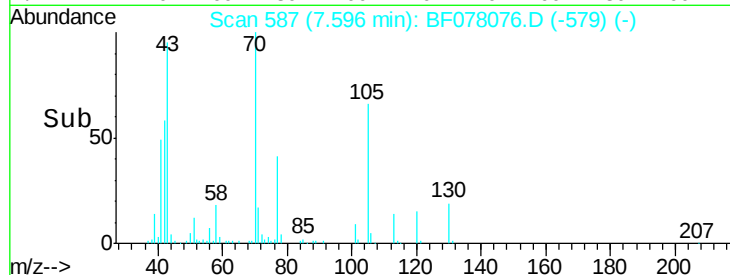
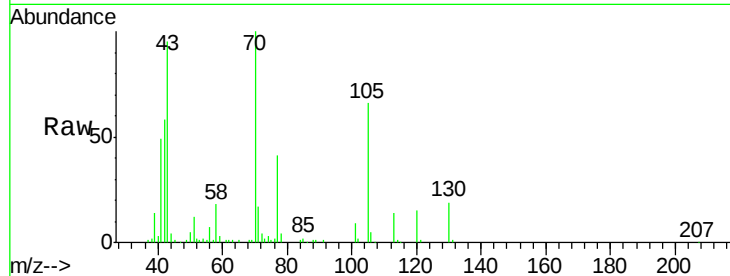
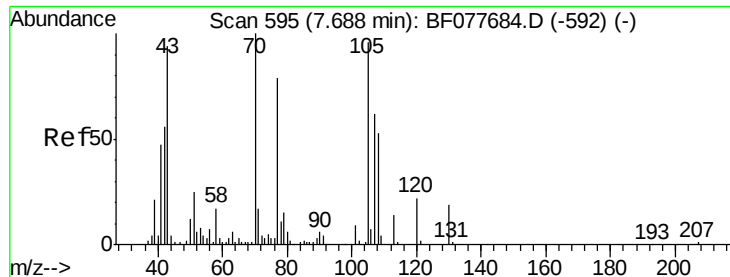
#18
Hexachloroethane
Concen: 38.64 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:117 Resp: 37861
Ion Ratio Lower Upper
117 100
119 95.2 79.2 118.8
201 68.8 69.8 104.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

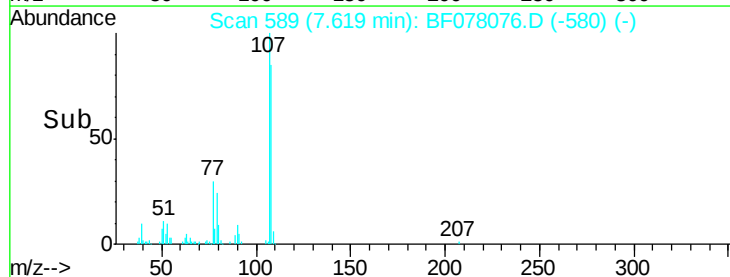
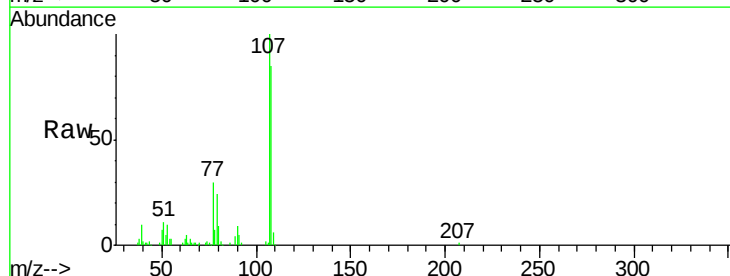
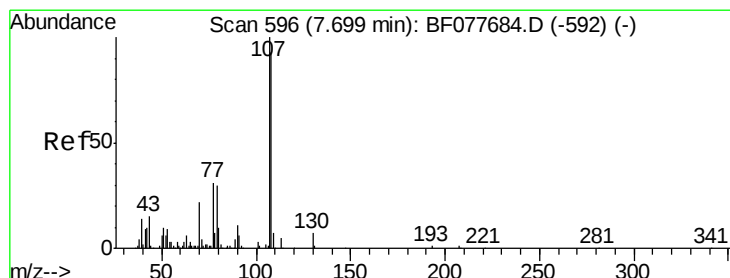
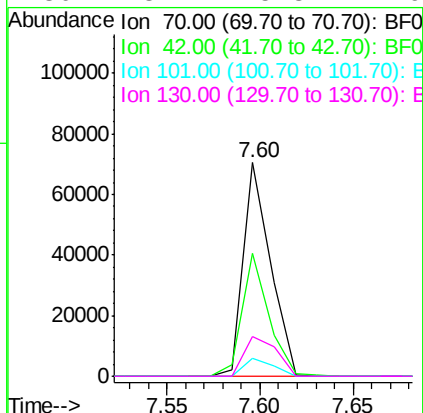




#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

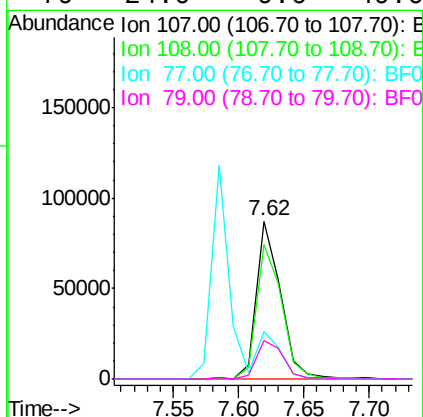
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:	70	Resp:	71387
Ion	Ratio	Lower	Upper
70	100		
42	57.8	44.5	66.7
101	8.5	7.4	11.2
130	18.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:	107	Resp:	113843
Ion	Ratio	Lower	Upper
107	100		
108	84.9	73.2	113.2
77	30.3	10.7	50.7
79	24.0	9.6	49.6

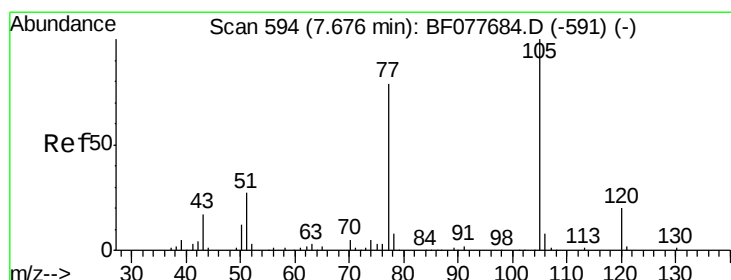
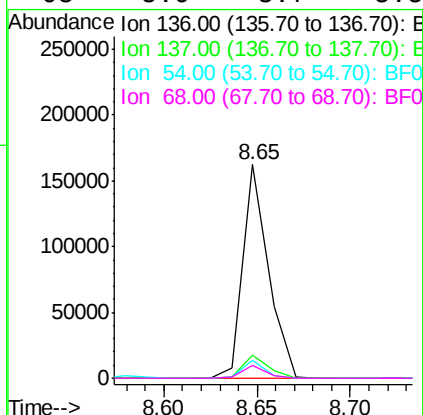
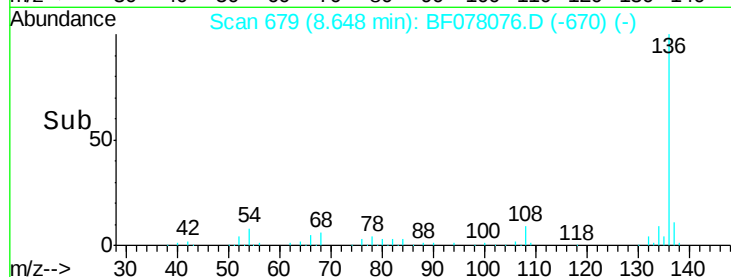
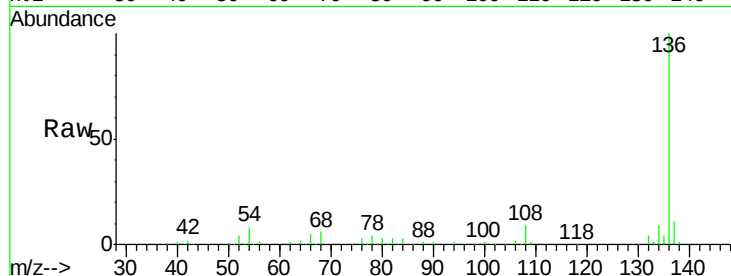




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

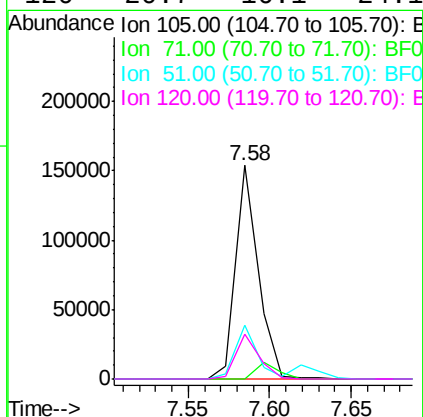
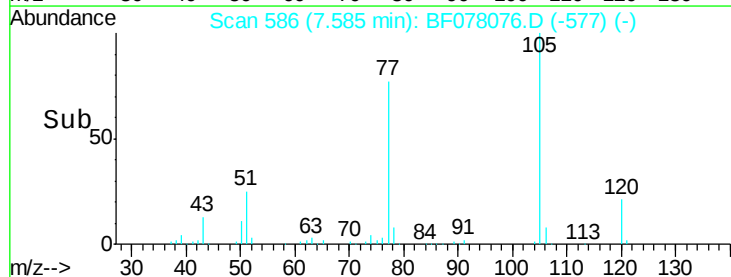
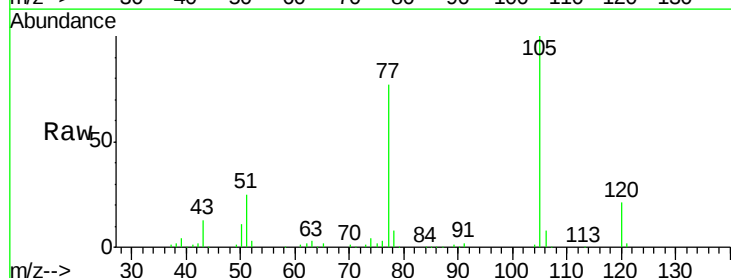
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:	136	Resp:	154574
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.2	4.6	6.8#
68	5.9	3.7	5.5#



#22
Acetophenone
Concen: 42.91 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:	105	Resp:	146831
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	25.3	21.6	32.4
120	20.7	16.1	24.1

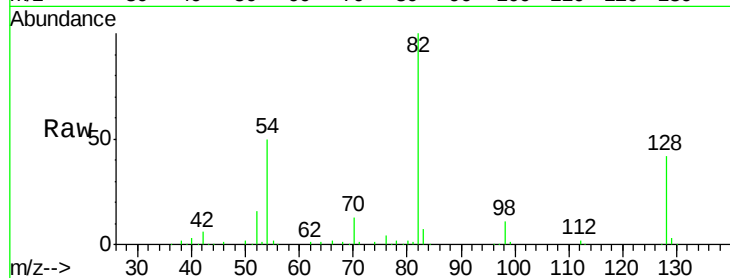




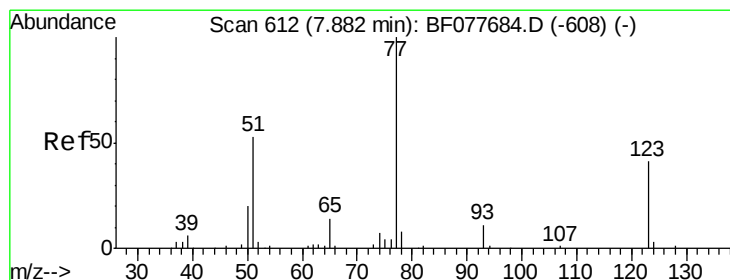
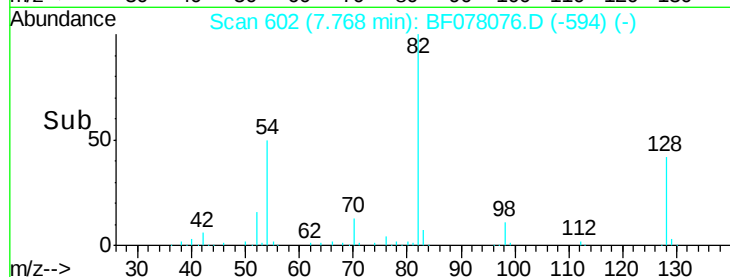
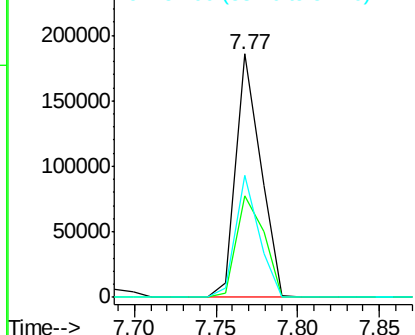
#23
 Nitrobenzene-d5
 Concen: 82.52 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	50.1	40.6	60.8

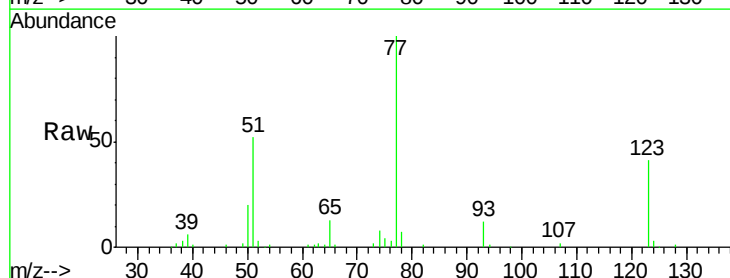


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

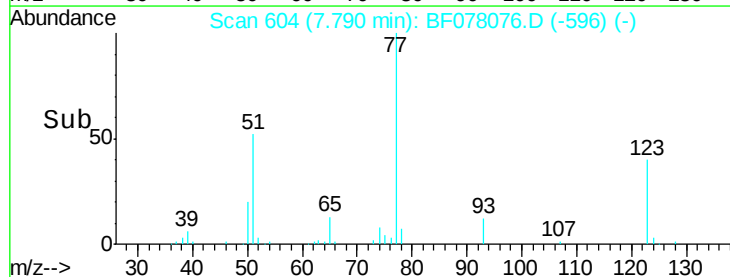
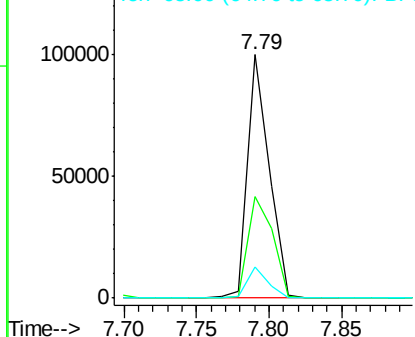


#24
 Nitrobenzene
 Concen: 40.73 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.6	49.0
65	13.0	10.9	16.3



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

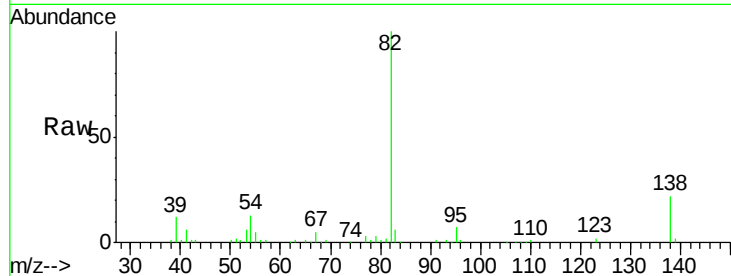




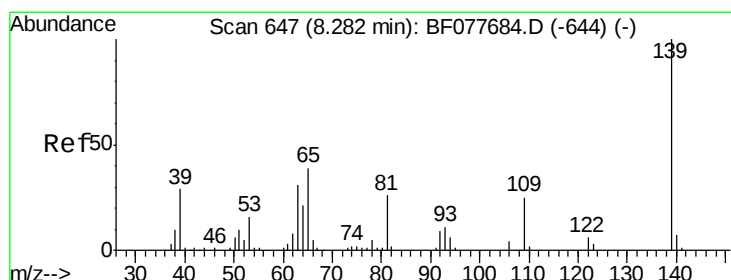
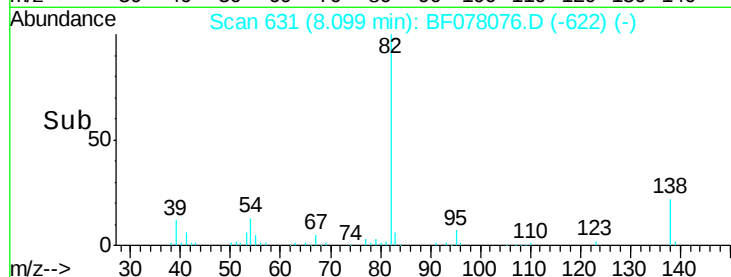
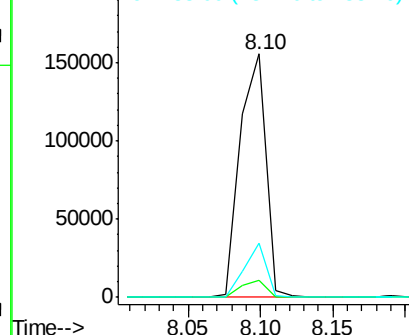
#25
Isophorone
Concen: 40.41 ng
RT: 8.10 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion: 82 Resp: 192419
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 22.0 16.3 24.5

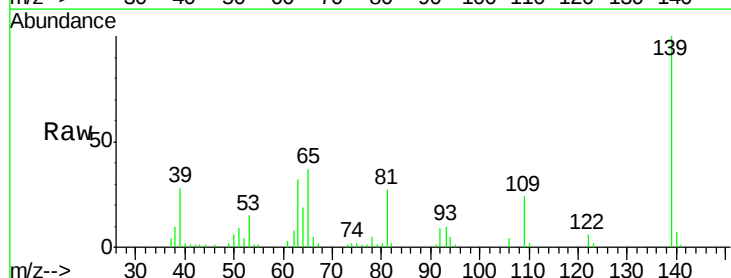


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

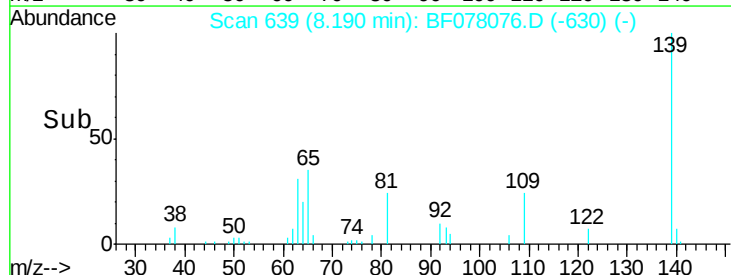
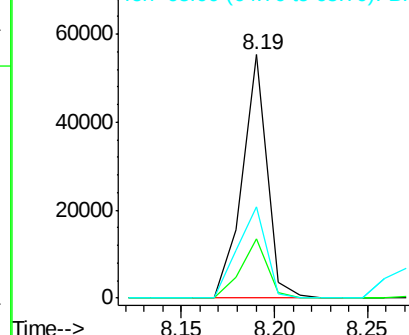


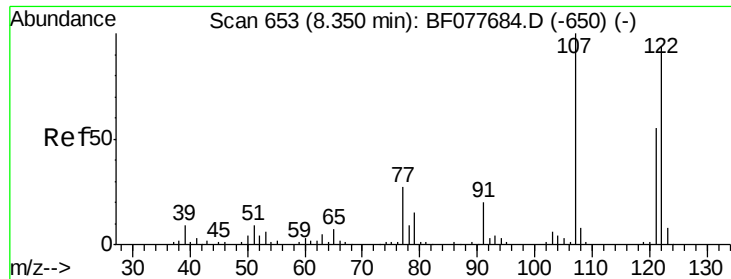
#26
2-Nitrophenol
Concen: 41.28 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion: 139 Resp: 51340
Ion Ratio Lower Upper
139 100
109 24.2 20.1 30.1
65 37.4 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

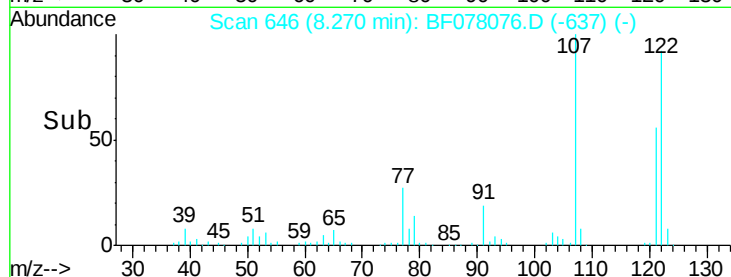
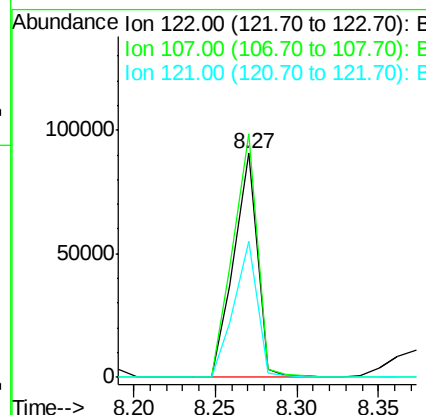
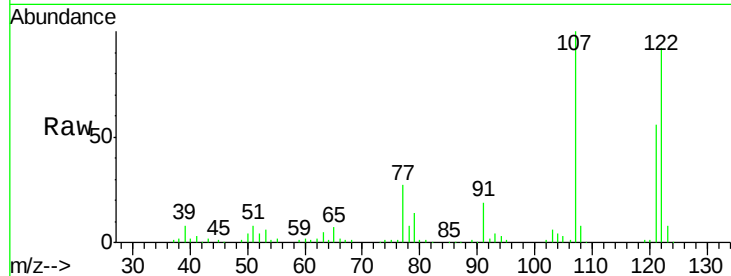




#27
 2,4-Dimethylphenol
 Concen: 40.16 ng
 RT: 8.27 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

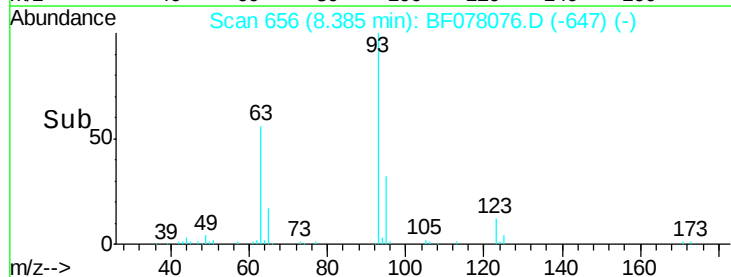
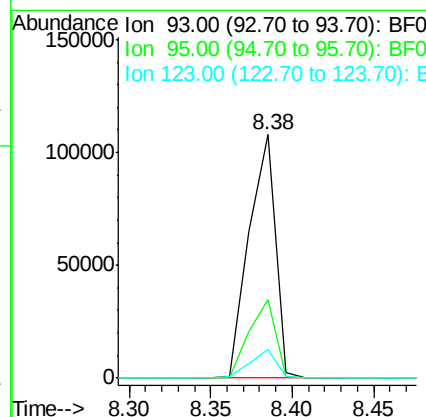
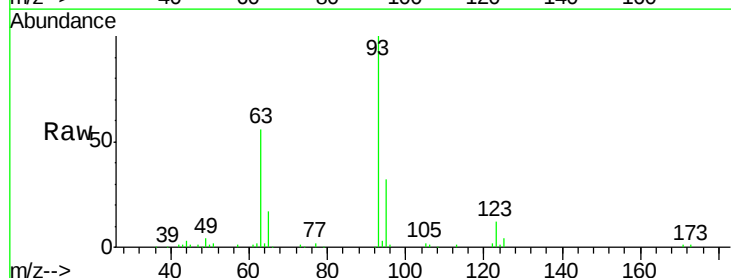
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

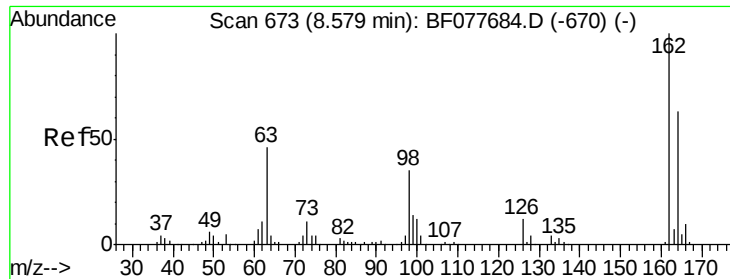
Tgt Ion:122 Resp: 90984
 Ion Ratio Lower Upper
 122 100
 107 108.7 84.7 127.1
 121 60.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.79 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion: 93 Resp: 120806
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 12.0 8.6 13.0

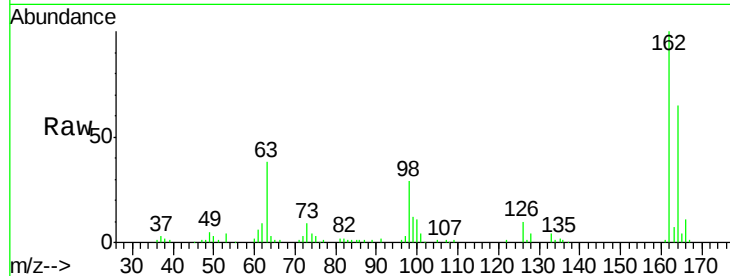




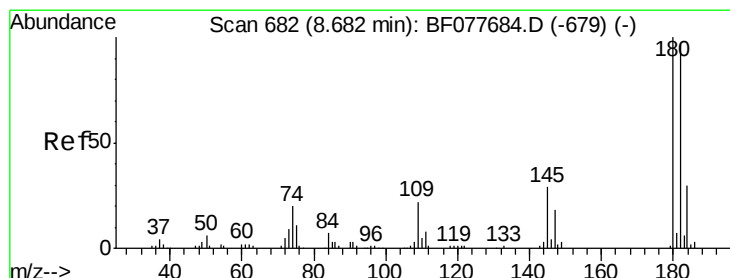
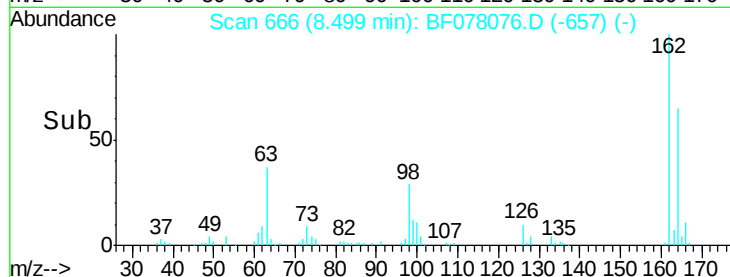
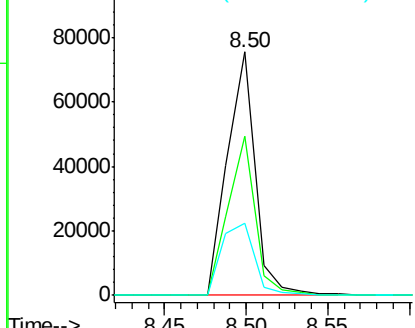
#29
 2,4-Dichlorophenol
 Concen: 41.19 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.8	82.8
98	29.5	14.5	54.5

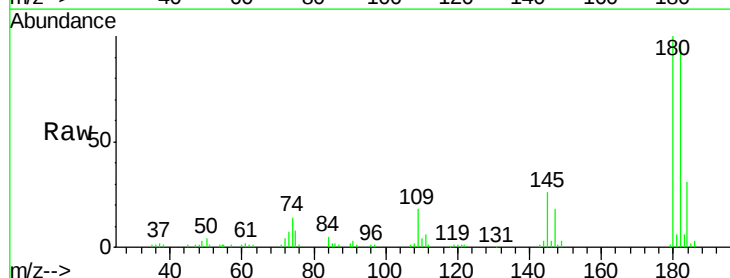


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

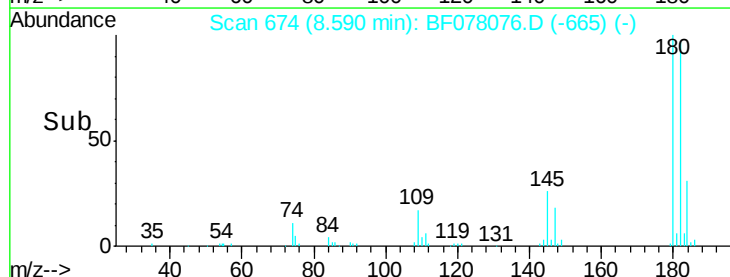
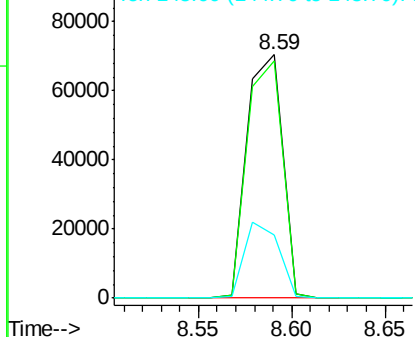


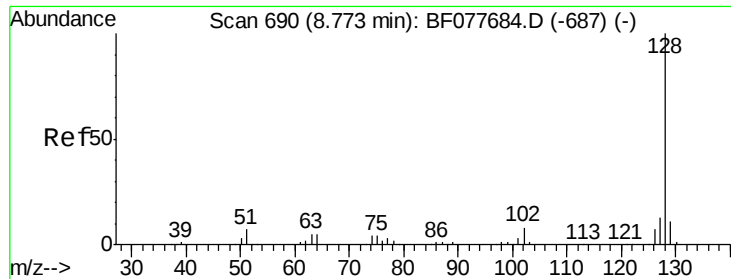
#30
 1,2,4-Trichlorobenzene
 Concen: 38.60 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	26.0	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

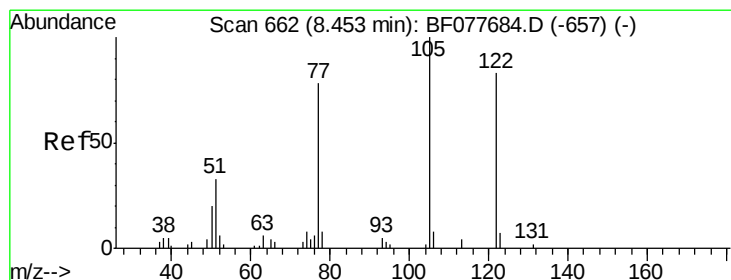
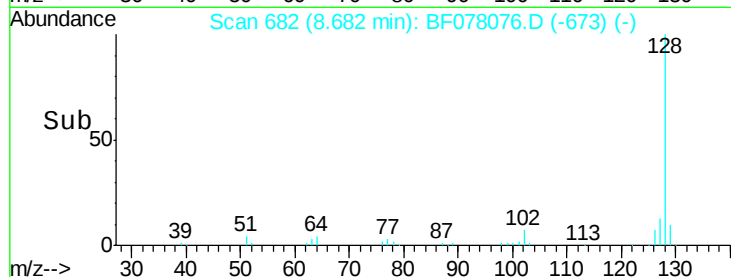
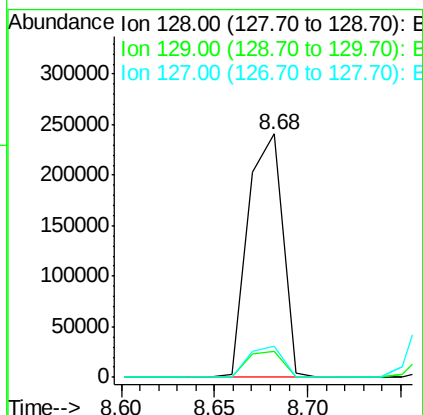
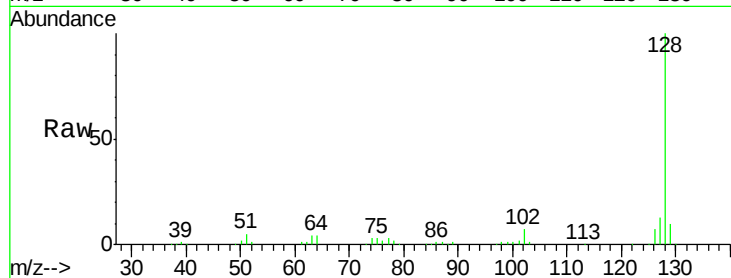




#31
Naphthalene
Concen: 38.97 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

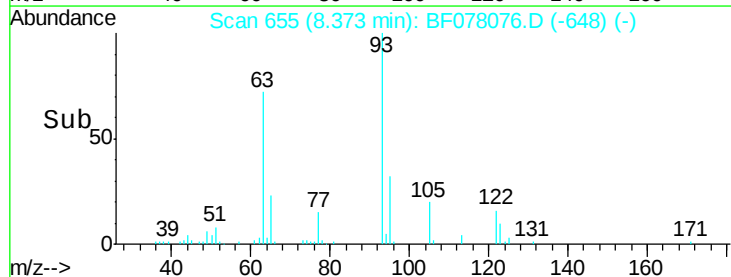
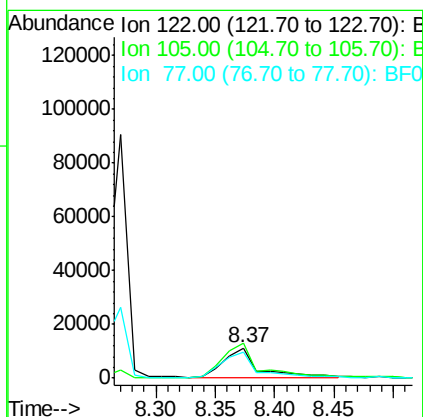
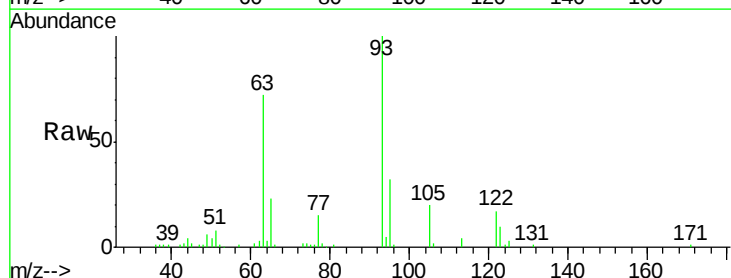
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

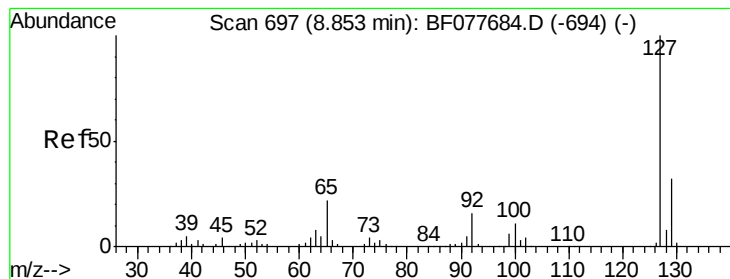
Tgt Ion:128 Resp: 309355
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 20.70 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:122 Resp: 23789
Ion Ratio Lower Upper
122 100
105 116.3 99.9 139.9
77 88.5 73.7 113.7

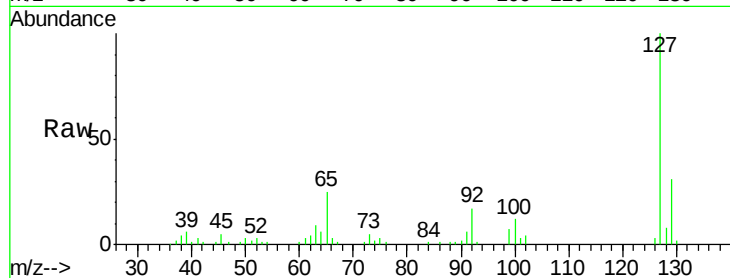




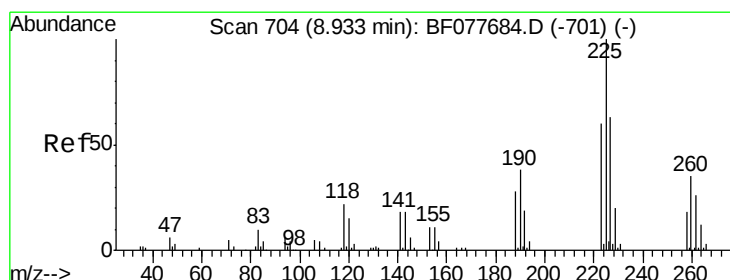
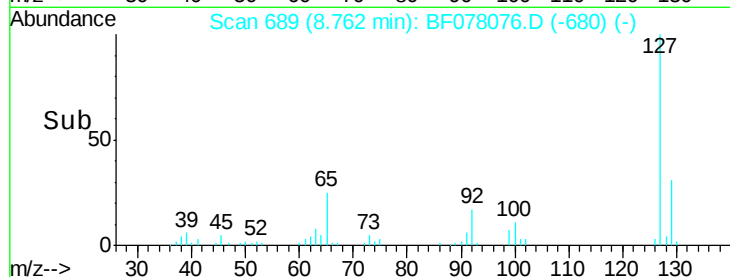
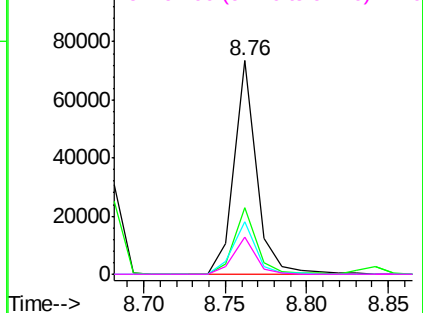
#33
4-Chloroaniline
Concen: 21.67 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:	127	Resp:	69824
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	24.7	17.6	26.4
92	17.4	13.1	19.7

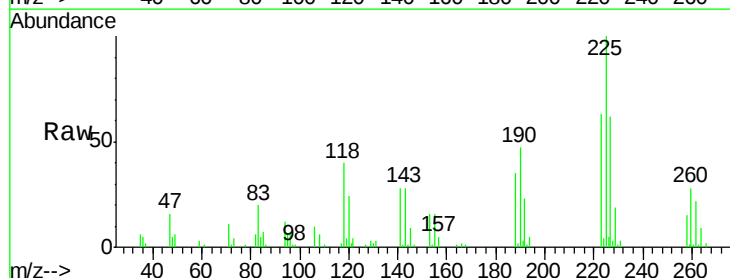


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

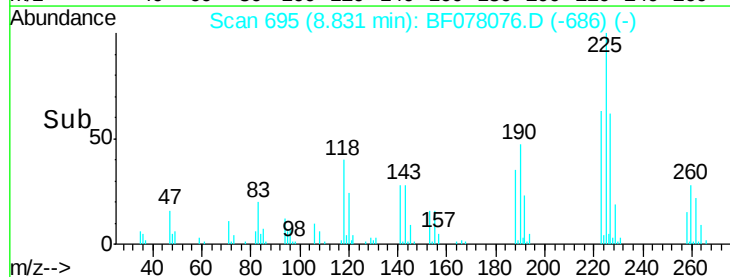
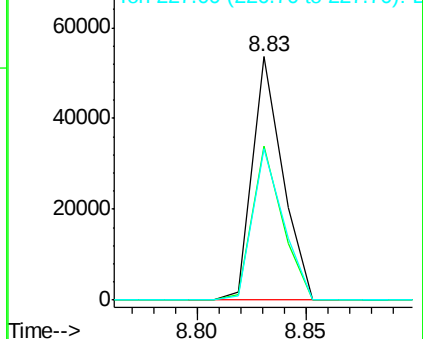


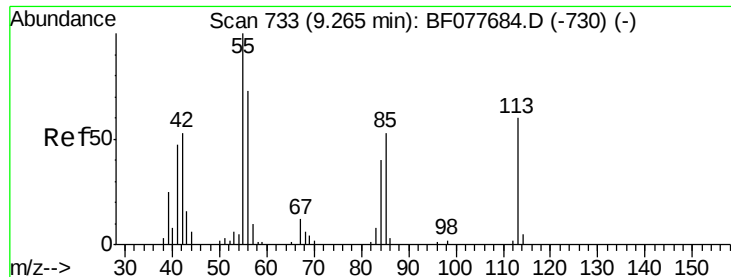
#34
Hexachlorobutadiene
Concen: 37.93 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:	225	Resp:	51954
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	62.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.48 ng

RT: 9.18 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

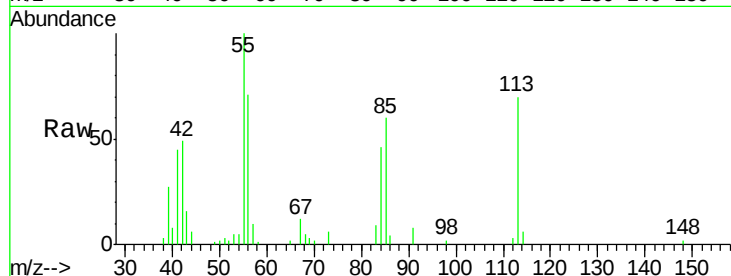
Tgt Ion:113 Resp: 26816

Ion Ratio Lower Upper

113 100

55 143.4 145.9 185.9#

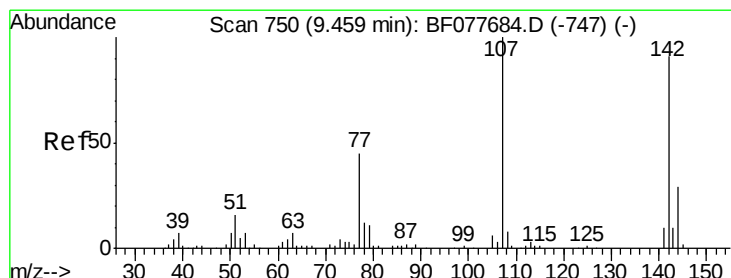
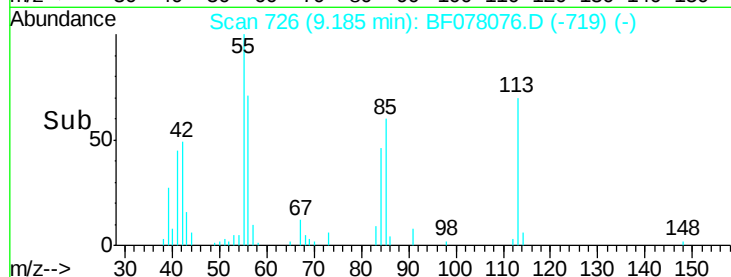
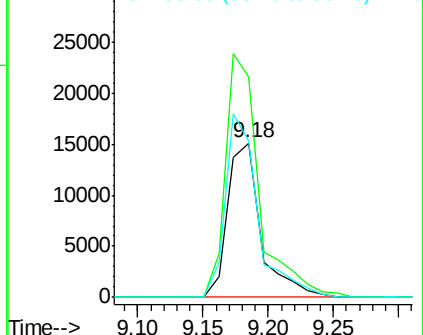
56 101.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.79 ng

RT: 9.38 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

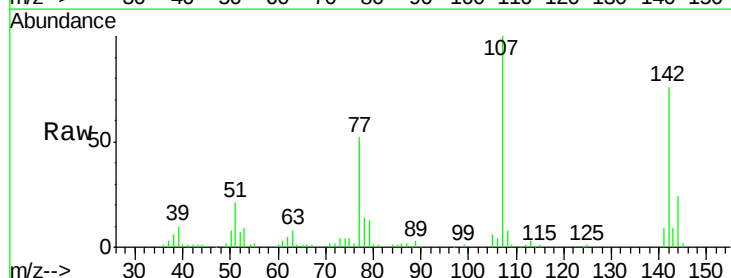
Tgt Ion:107 Resp: 90803

Ion Ratio Lower Upper

107 100

144 24.3 23.3 34.9

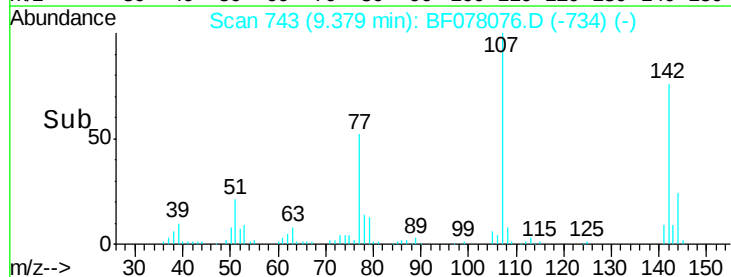
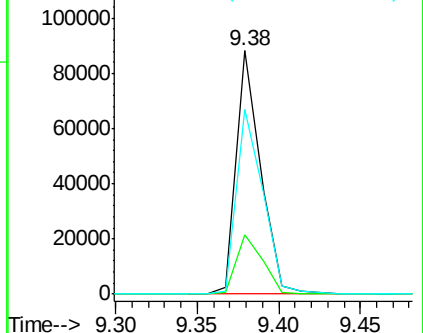
142 75.9 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

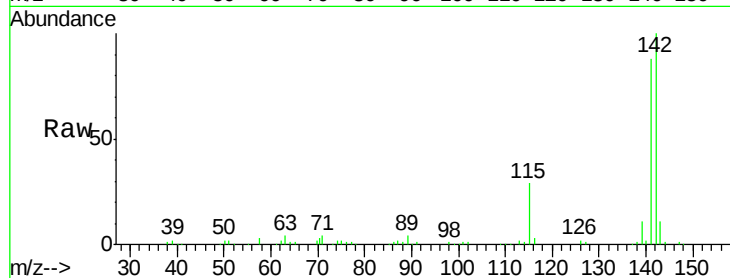




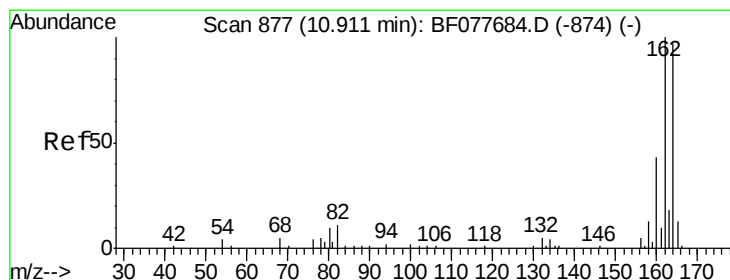
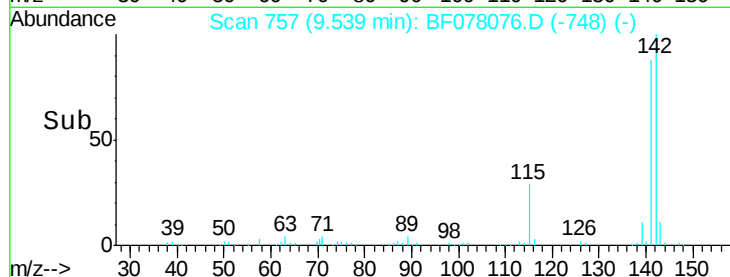
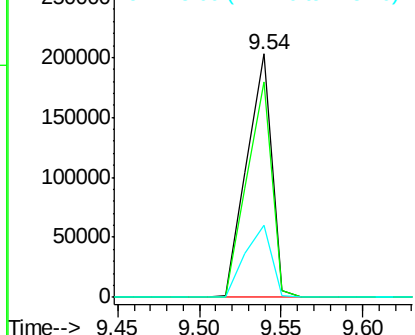
#37
 2-Methylnaphthalene
 Concen: 40.50 ng
 RT: 9.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	29.4	25.4	38.0

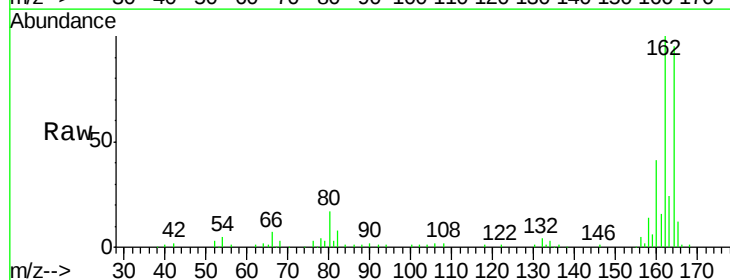


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

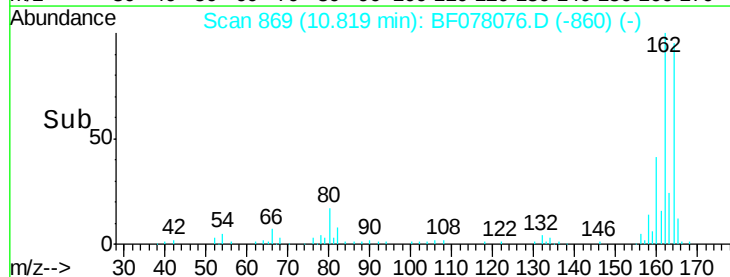
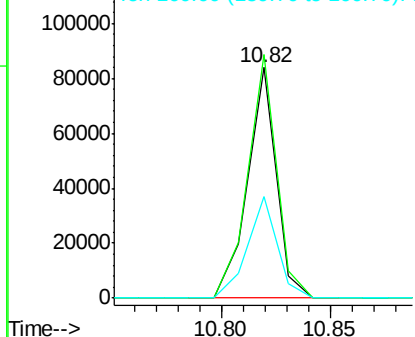


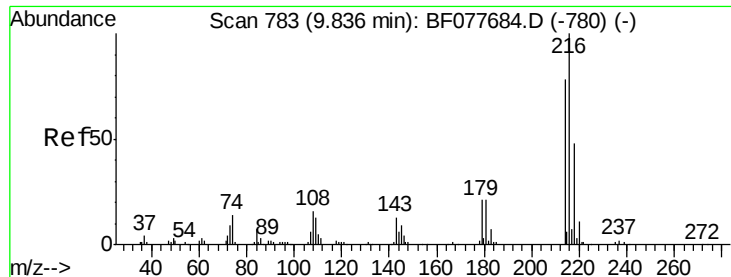
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	43.8	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.88 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

Tgt Ion:216 Resp: 91429

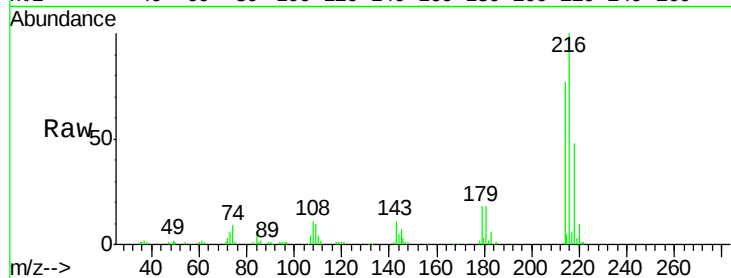
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.1 0.0 0.0#

108 19.8 0.0 0.0#

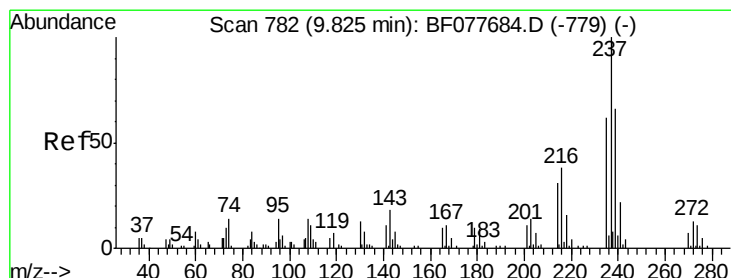
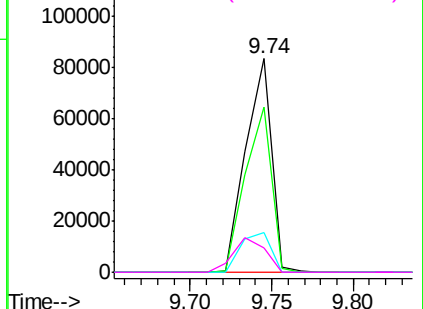
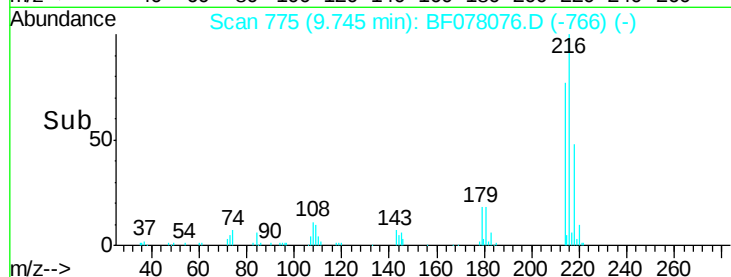


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.71 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

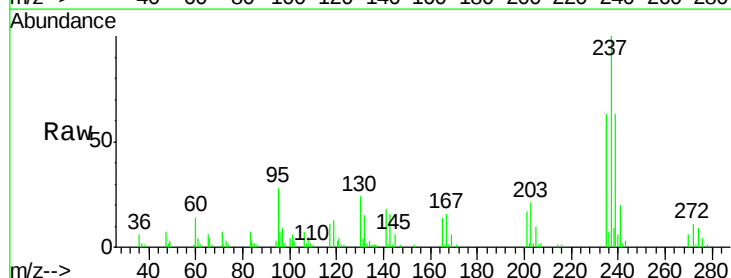
Tgt Ion:237 Resp: 72339

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

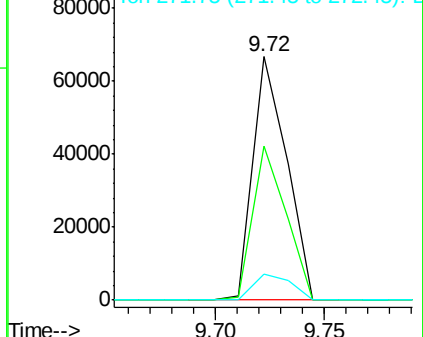
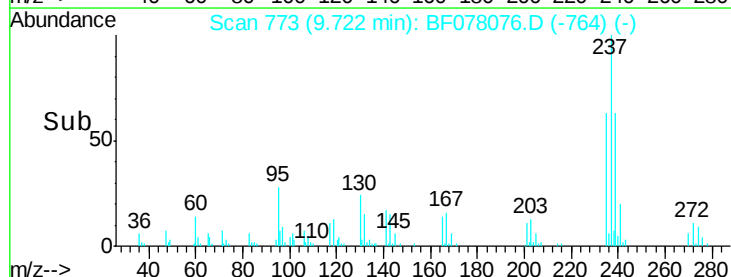
272 10.8 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

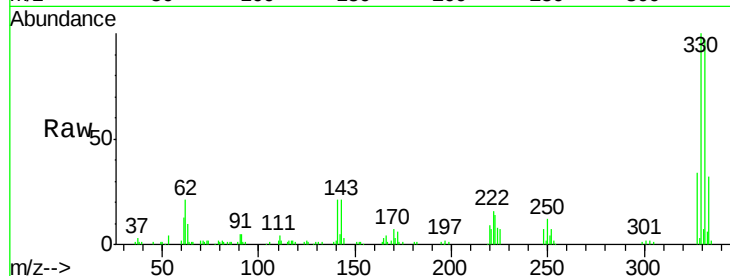




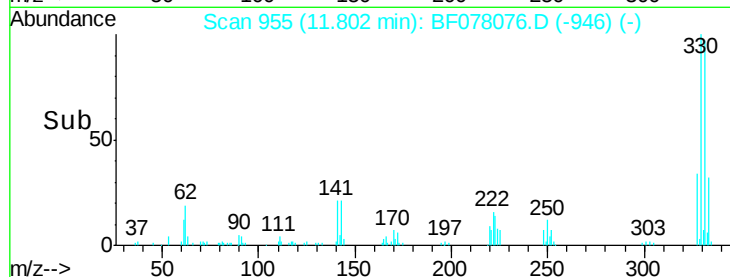
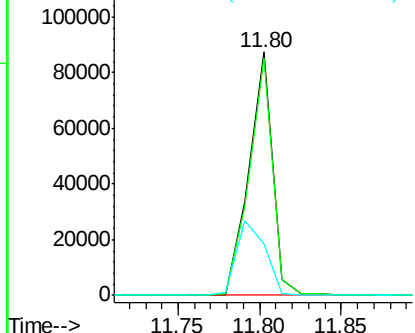
#41
 2,4,6-Tribromophenol
 Concen: 119.89 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:330 Resp: 88164
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 37.1 0.0 0.0#

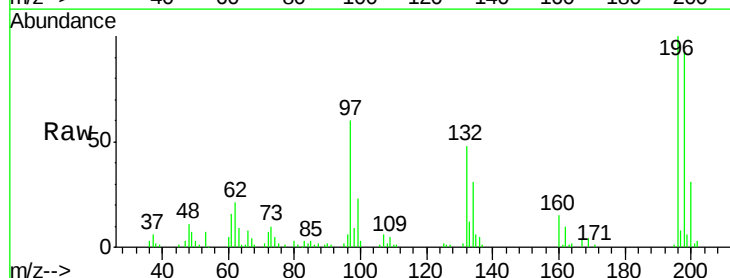


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

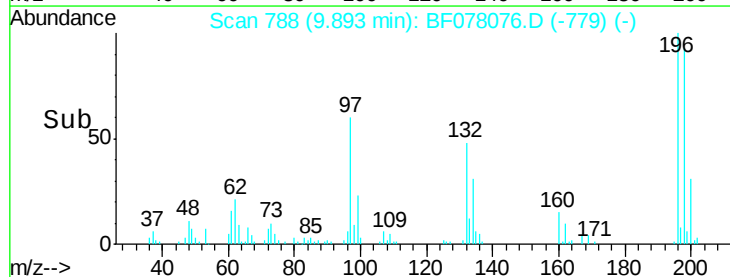
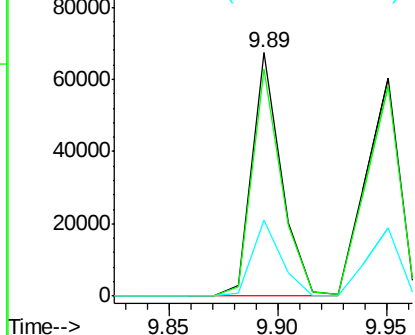


#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:196 Resp: 63499
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.3 114.5
 200 31.1 25.6 38.4



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

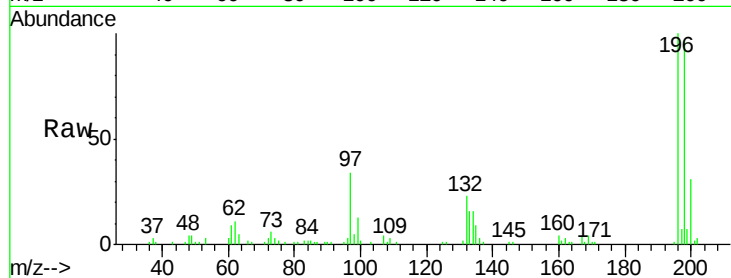




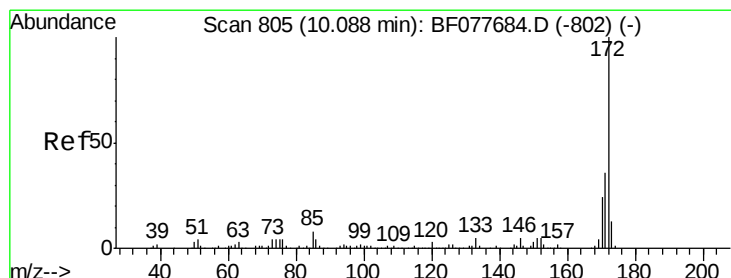
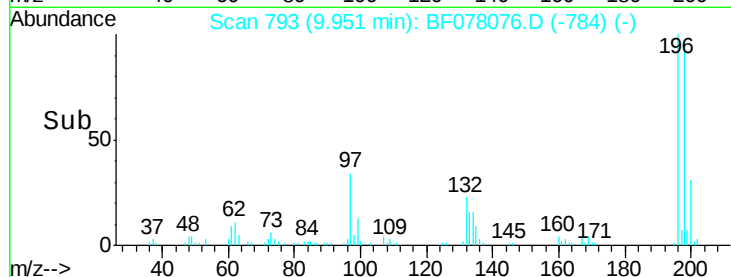
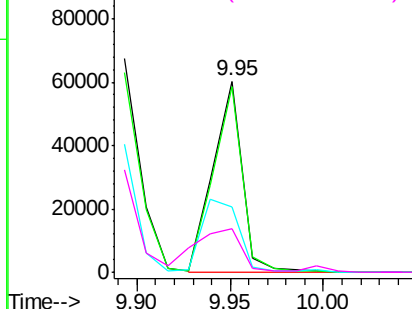
#43
 2,4,5-Trichlorophenol
 Concen: 38.33 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:196 Resp: 65759
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.4 119.0
 97 34.0 26.8 40.2
 132 23.0 18.6 28.0

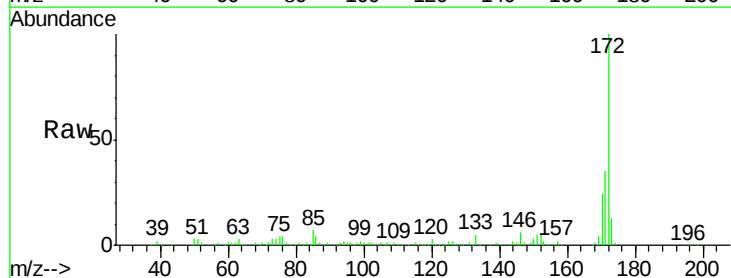


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

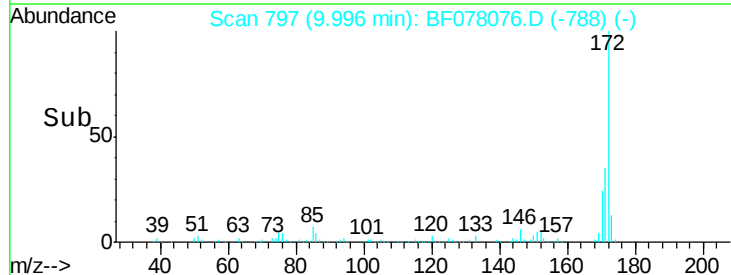
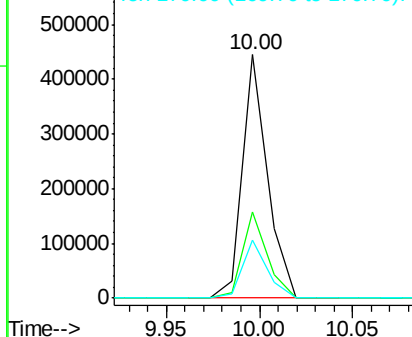


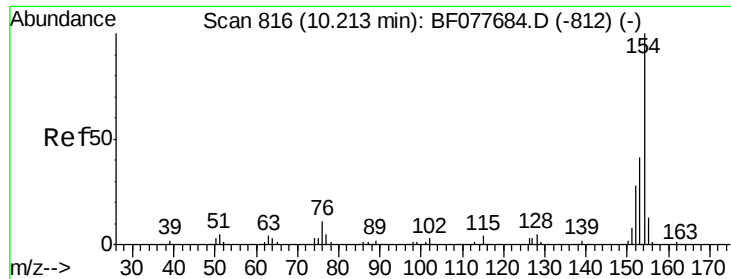
#44
 2-Fluorobiphenyl
 Concen: 78.98 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:172 Resp: 413060
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.7 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

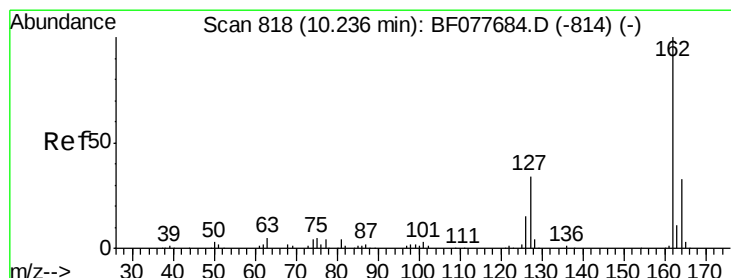
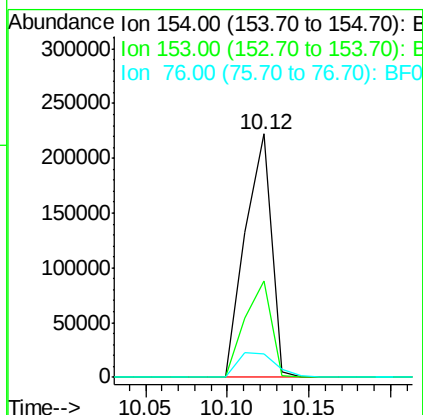
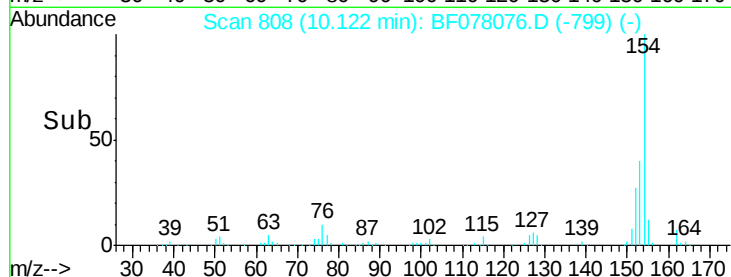
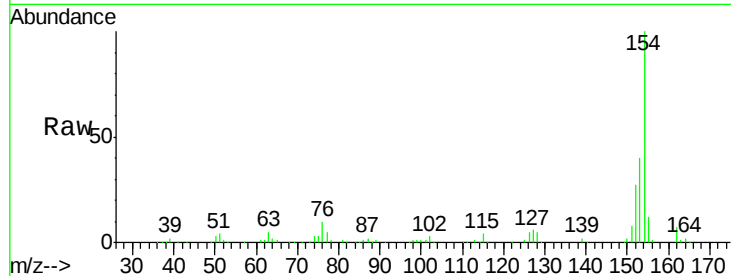




#45
1,1'-Biphenyl
Concen: 40.35 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

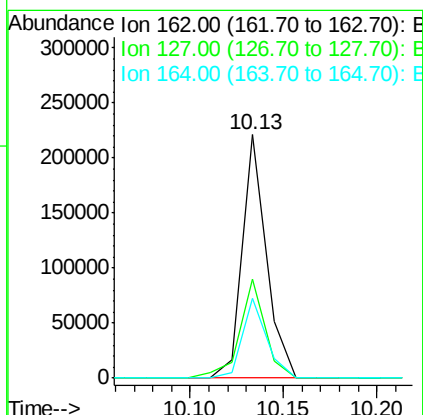
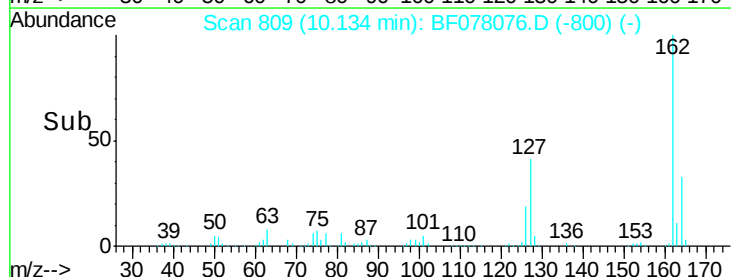
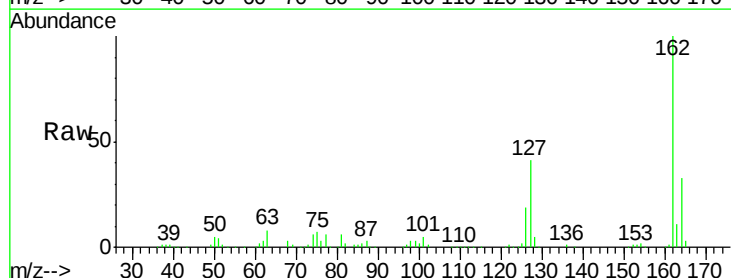
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:154 Resp: 247920
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 9.6 0.0 30.9



#46
2-Chloronaphthalene
Concen: 39.89 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:162 Resp: 199170
Ion Ratio Lower Upper
162 100
127 40.6 26.9 40.3#
164 32.6 26.8 40.2

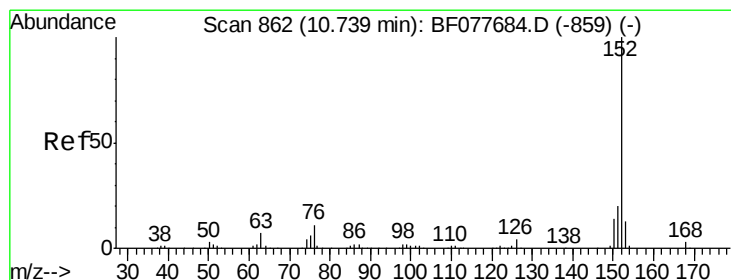
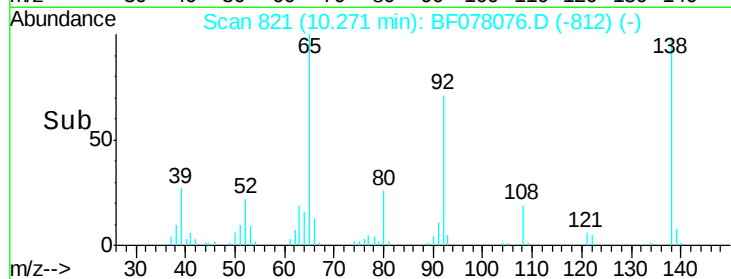
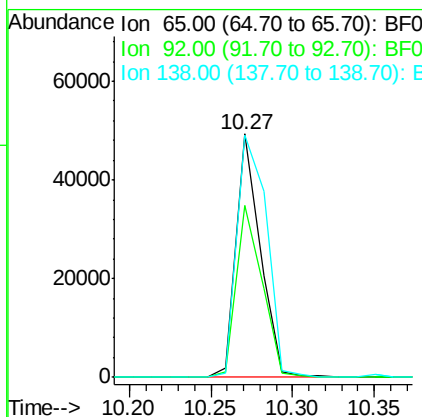
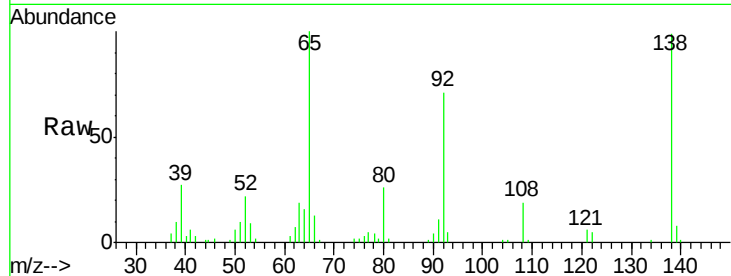




#47
 2-Nitroaniline
 Concen: 40.71 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

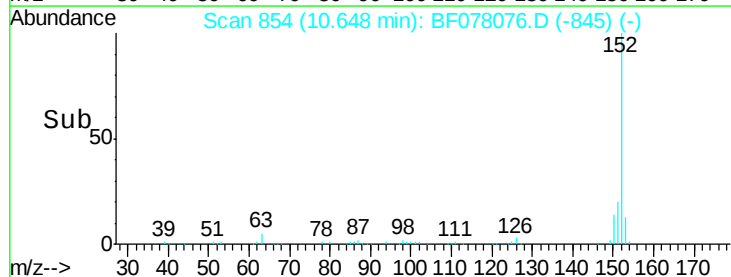
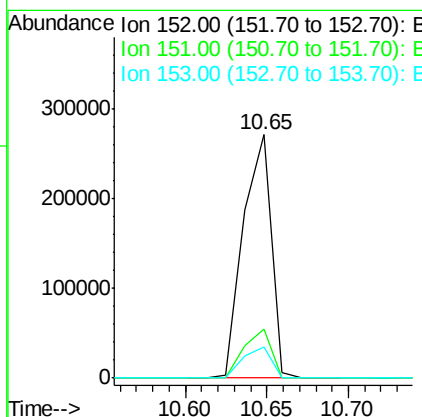
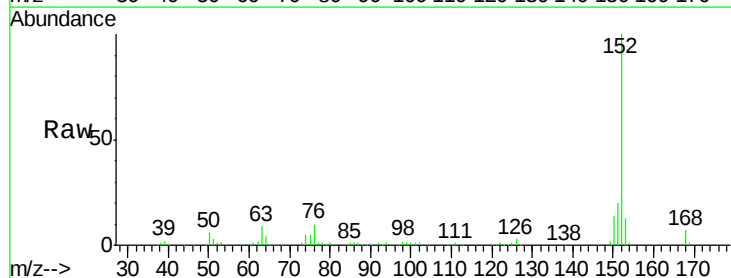
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

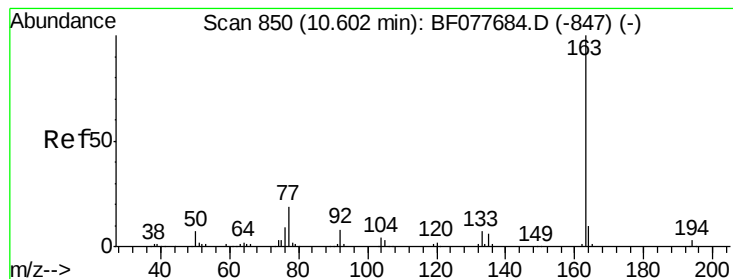
Tgt Ion:	65	Resp:	50479
Ion	Ratio	Lower	Upper
65	100		
92	70.5	59.1	88.7
138	99.3	93.9	140.9



#48
 Acenaphthylene
 Concen: 38.75 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:	152	Resp:	321715
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 42.40 ng

RT: 10.51 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

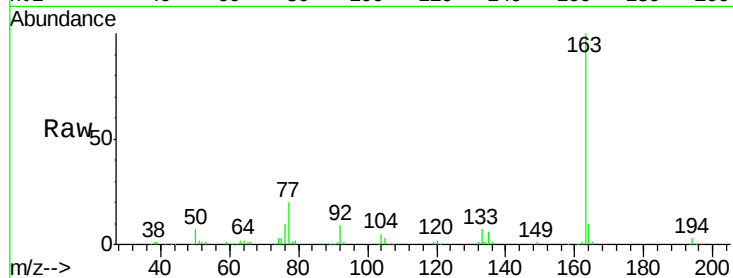
Tgt Ion:163 Resp: 241677

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

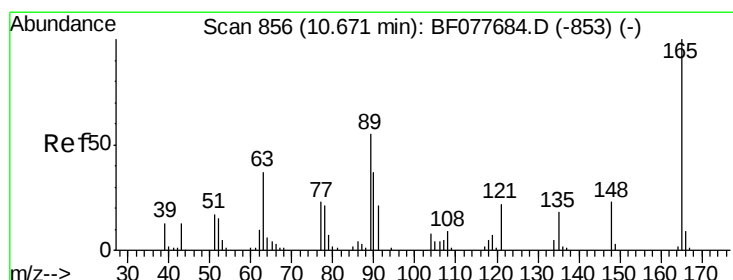
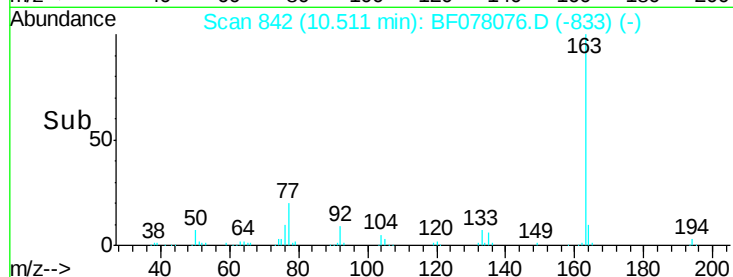
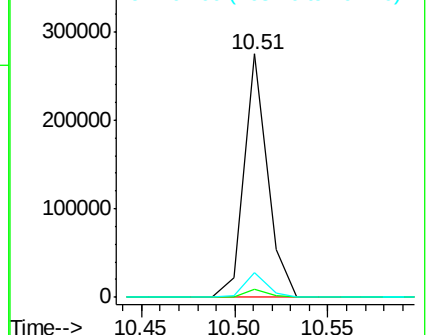
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.49 ng

RT: 10.58 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

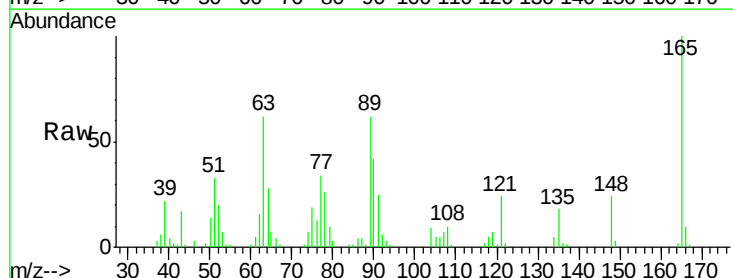
Tgt Ion:165 Resp: 49022

Ion Ratio Lower Upper

165 100

63 61.5 44.1 66.1

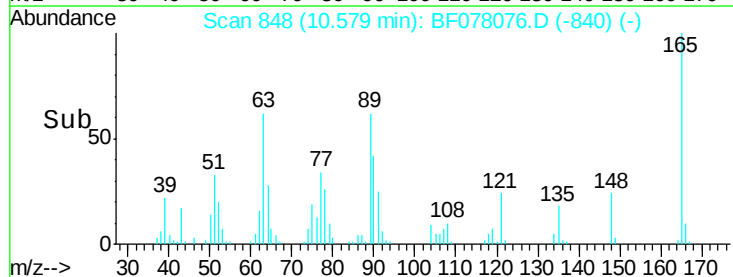
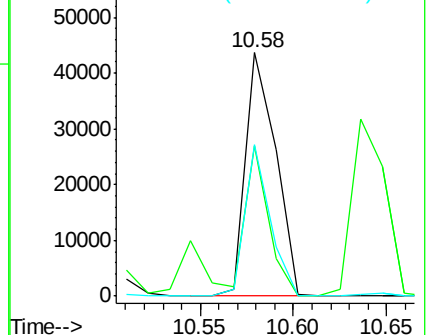
89 62.4 44.3 66.5



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: 37.47 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

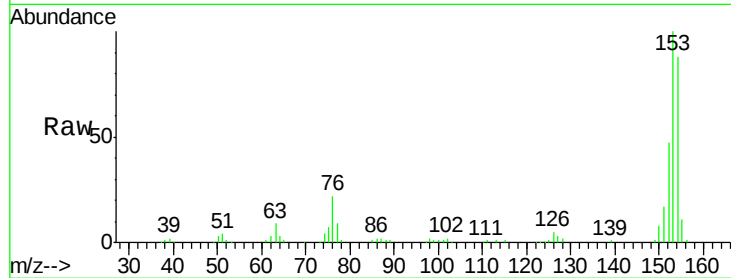
Tgt Ion:154 Resp: 178363

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

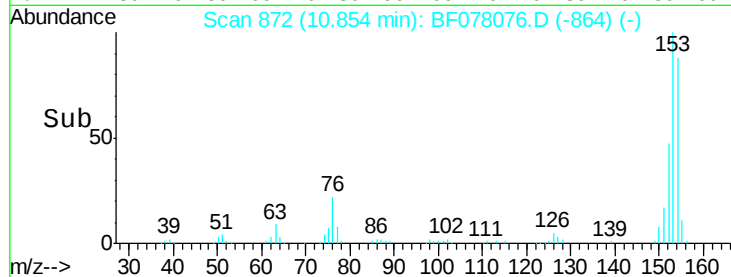
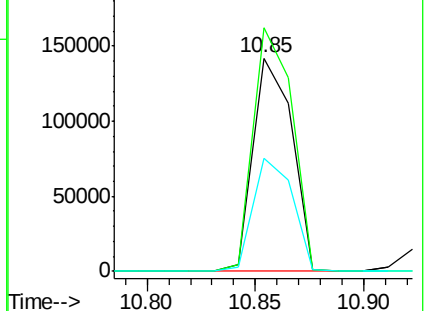
152 53.2 42.6 63.8



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: 30.60 ng

RT: 10.79 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

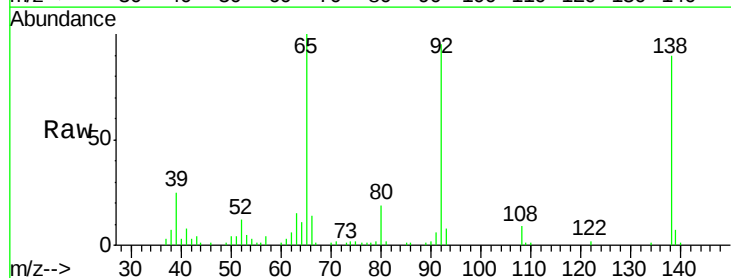
Tgt Ion:138 Resp: 41990

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

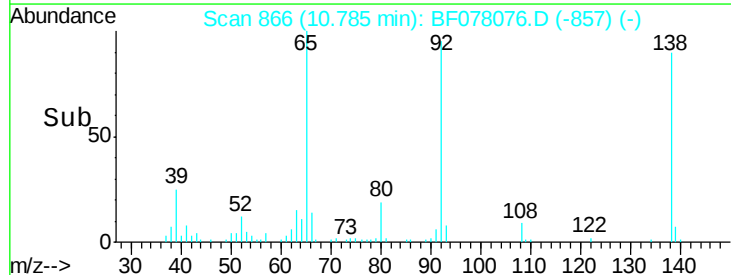
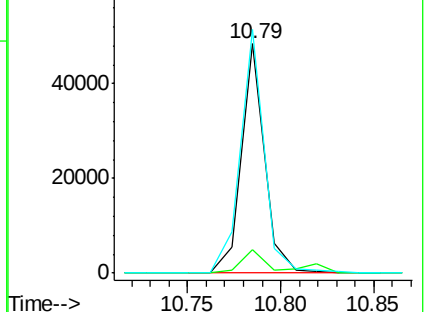
92 106.1 76.6 114.8

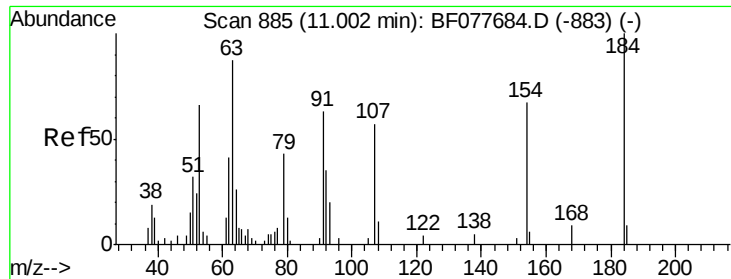


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

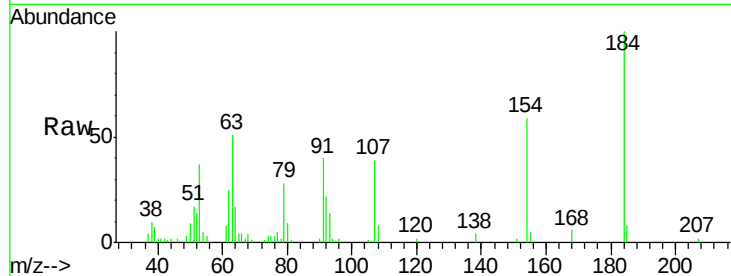




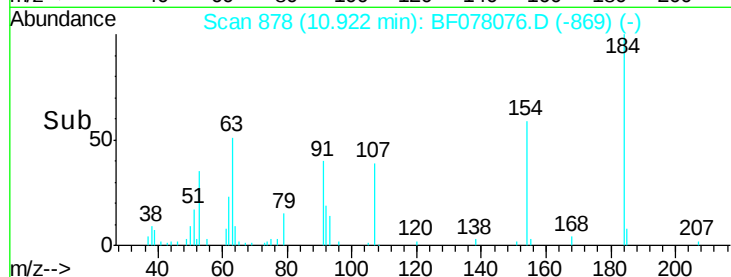
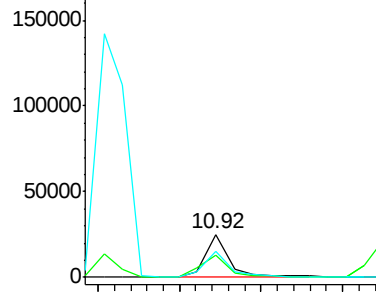
#53
2,4-Dinitrophenol
Concen: 60.79 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:184 Resp: 25456
Ion Ratio Lower Upper
184 100
63 51.0 69.2 103.8#
154 59.4 53.3 79.9

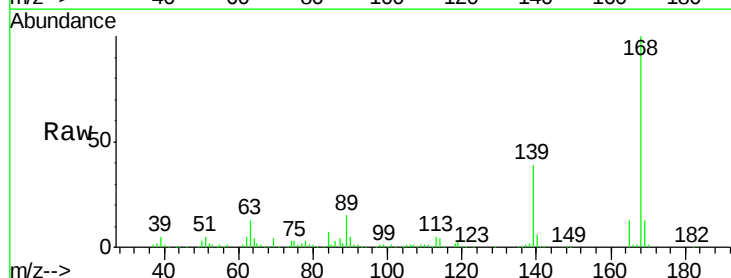


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

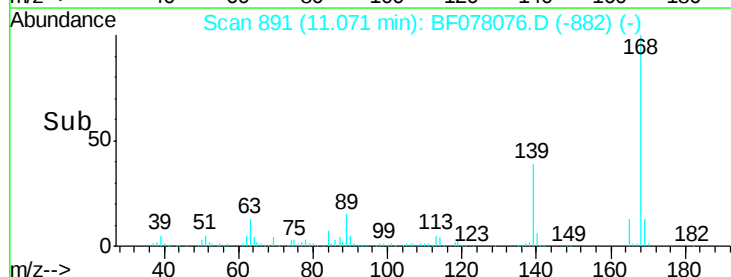
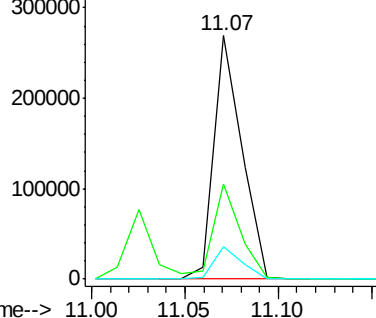


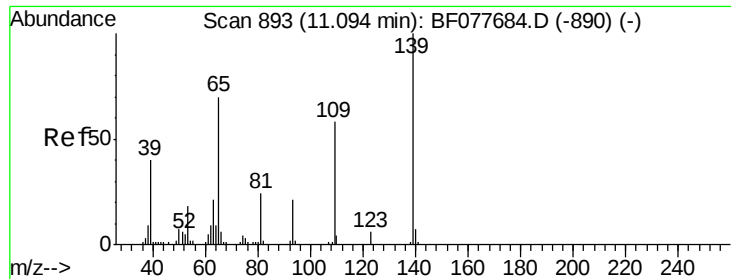
#54
Dibenzofuran
Concen: 39.54 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:168 Resp: 279179
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.4 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

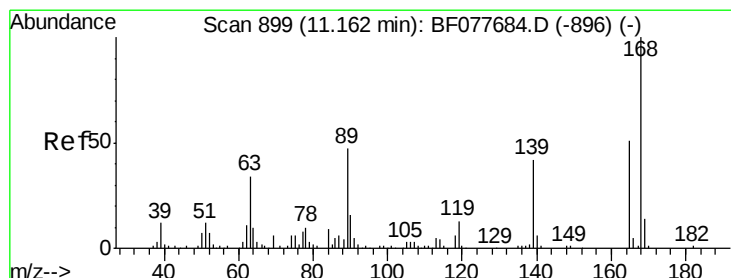
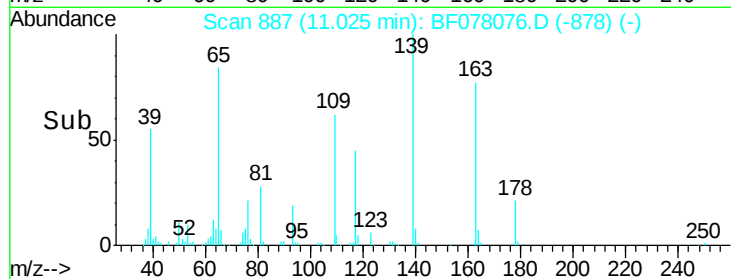
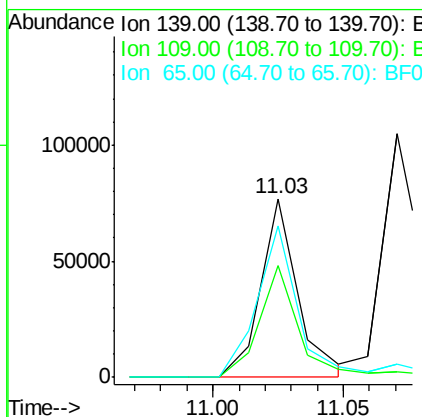
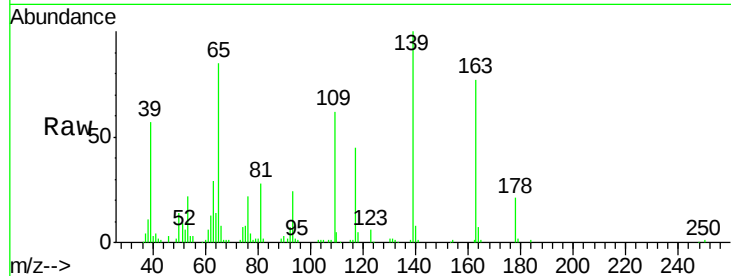




#55
4-Nitrophenol
Concen: 75.72 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

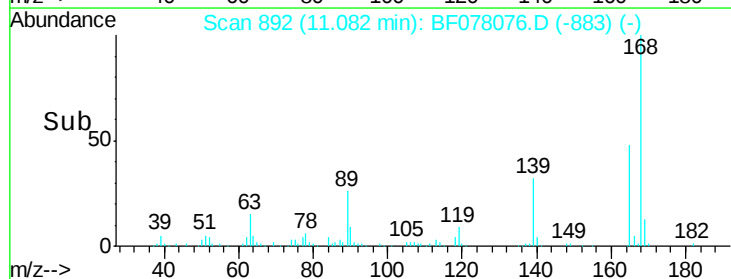
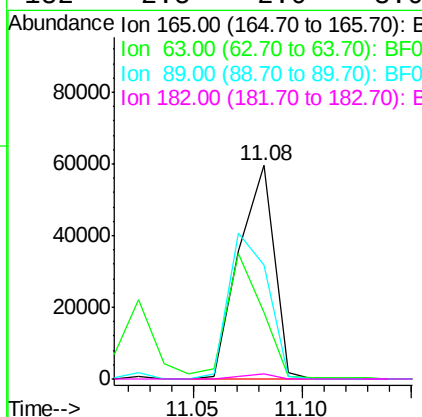
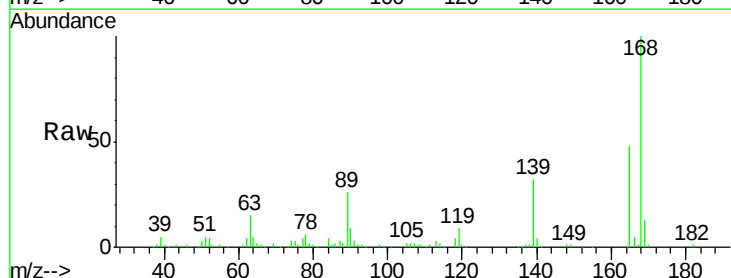
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:139 Resp: 76977
Ion Ratio Lower Upper
139 100
109 62.4 37.7 77.7
65 85.0 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:165 Resp: 66850
Ion Ratio Lower Upper
165 100
63 30.9 52.4 78.6#
89 53.1 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.62 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

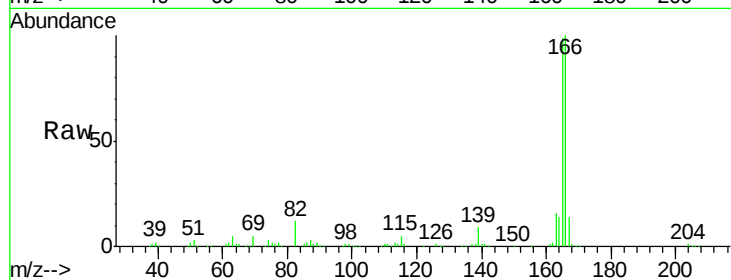
Tgt Ion:166 Resp: 226395

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

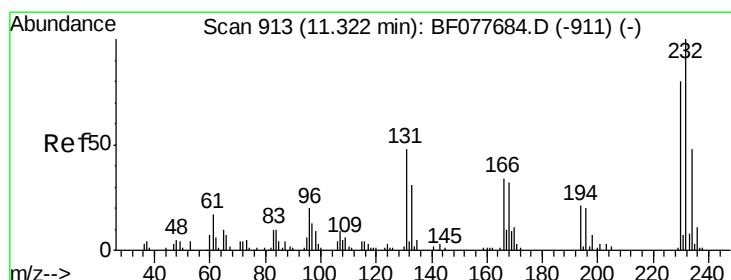
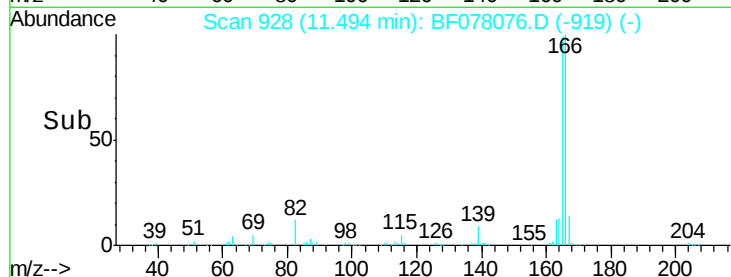
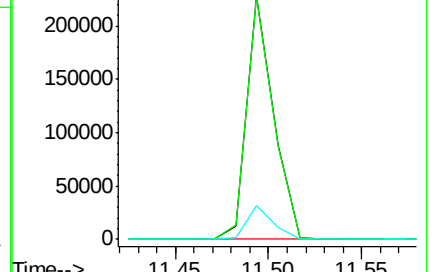
167 13.6 10.3 15.5



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: 39.71 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Tgt Ion:232 Resp: 52454

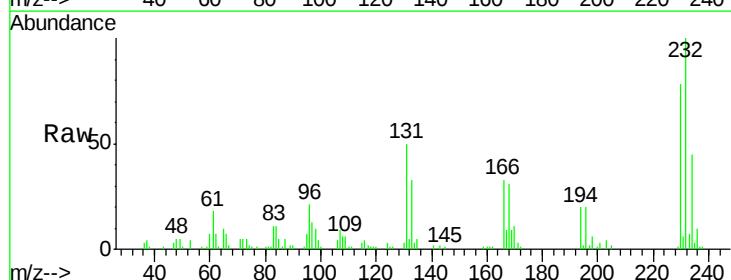
Ion Ratio Lower Upper

232 100

131 47.1 0.0 0.0#

130 1.9 0.0 0.0#

166 31.4 0.0 0.0#

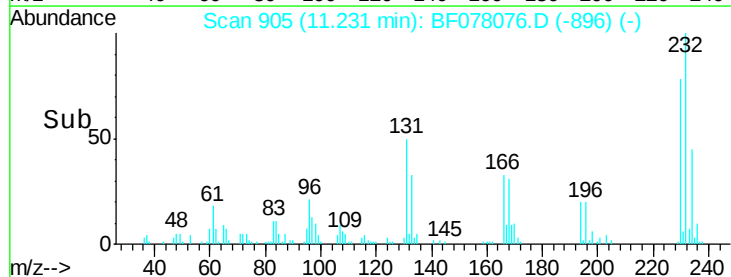
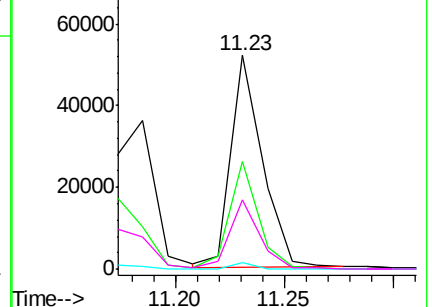


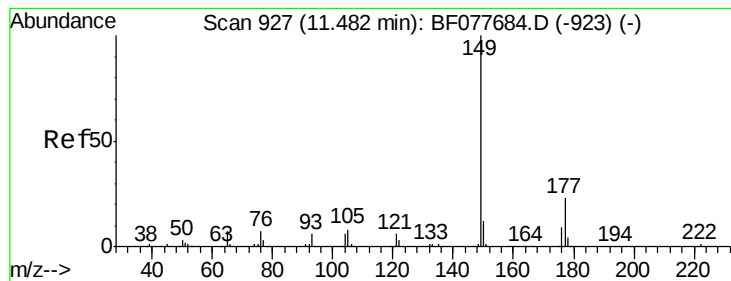
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.33 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

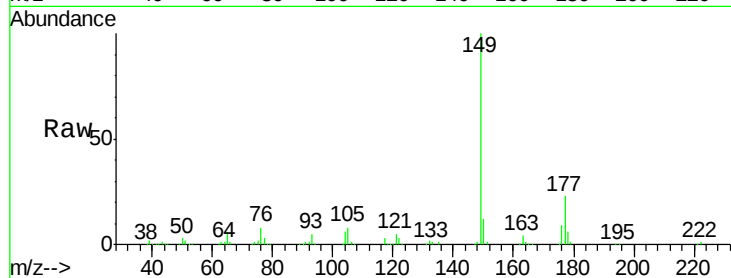
Tgt Ion:149 Resp: 229577

Ion Ratio Lower Upper

149 100

177 23.3 18.3 27.5

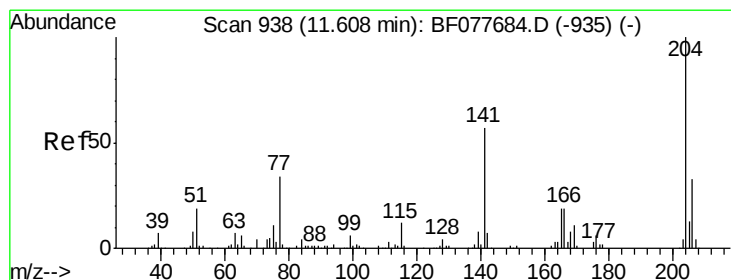
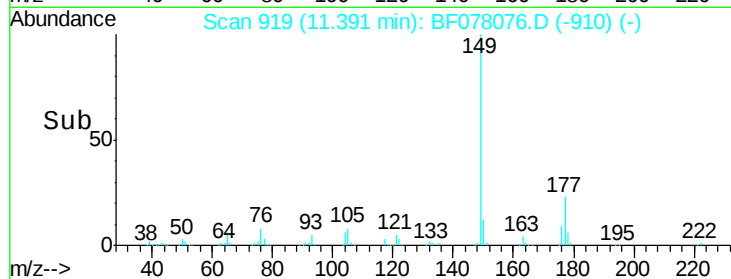
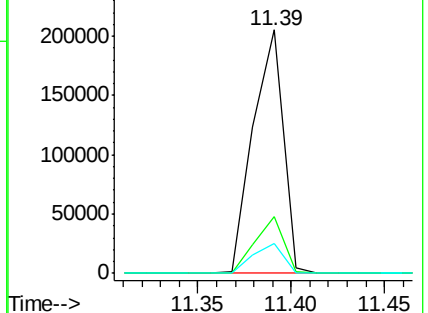
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.74 ng

RT: 11.51 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

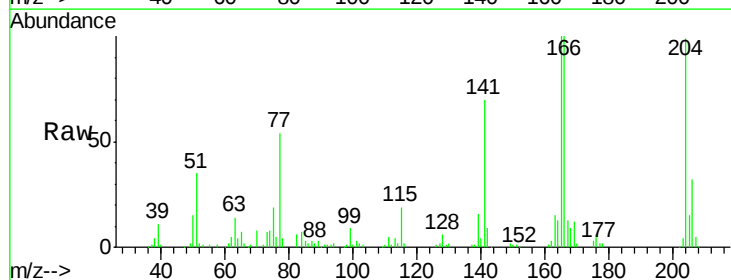
Tgt Ion:204 Resp: 103647

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

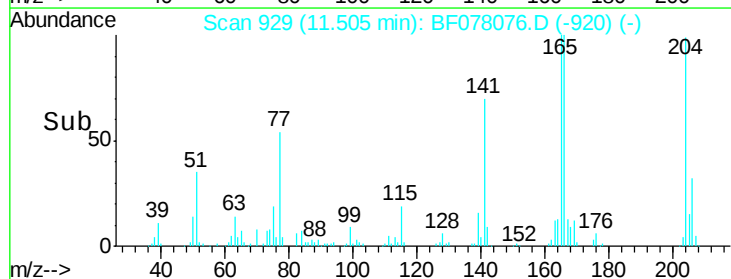
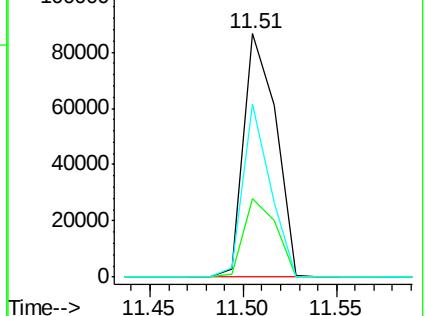
141 71.2 45.2 67.8#

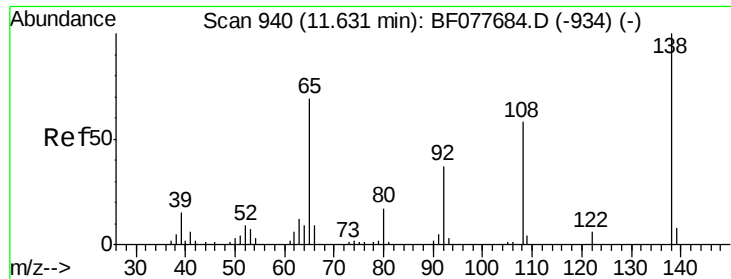


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

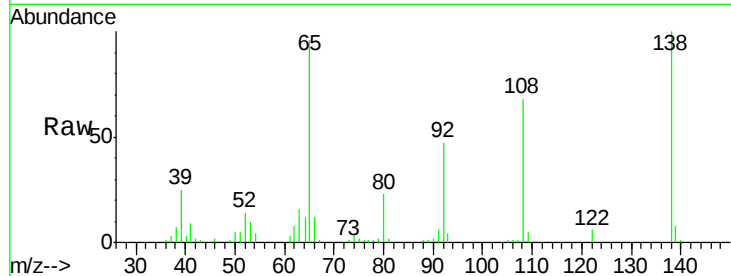




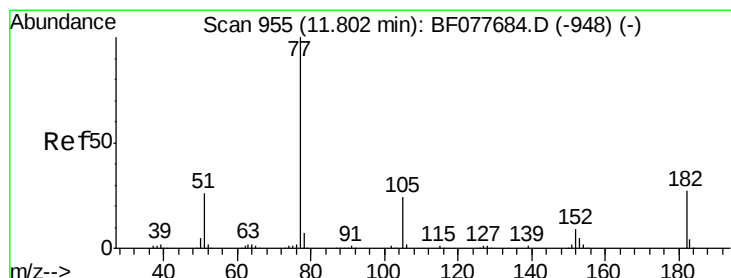
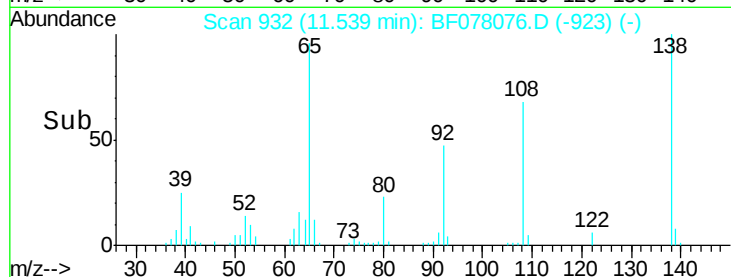
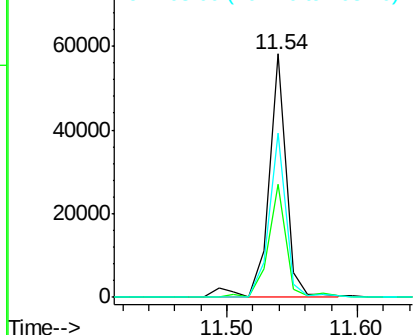
#61
4-Nitroaniline
Concen: 40.27 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:138 Resp: 55082
Ion Ratio Lower Upper
138 100
92 46.7 16.7 56.7
108 67.6 37.6 77.6

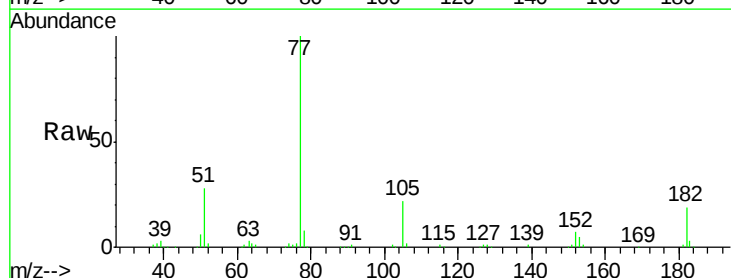


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

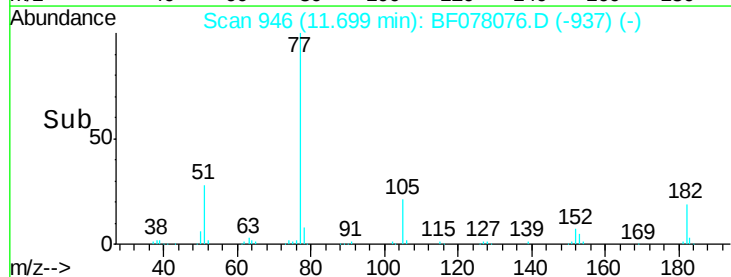
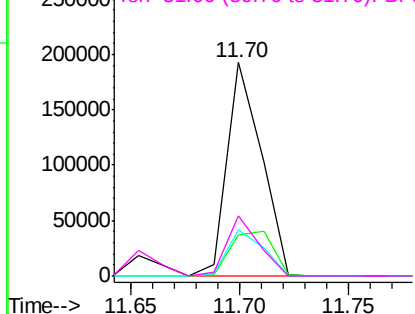


#62
Azobenzene
Concen: 39.83 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion: 77 Resp: 211424
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 21.6 3.8 43.8
51 27.9 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

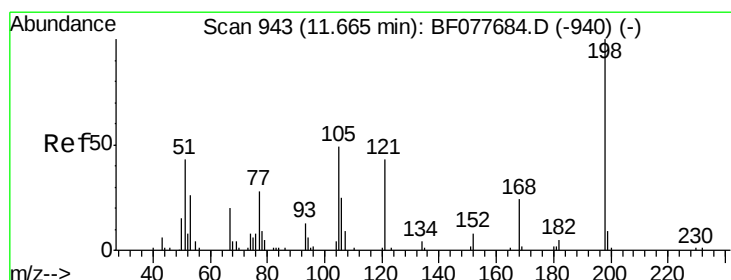
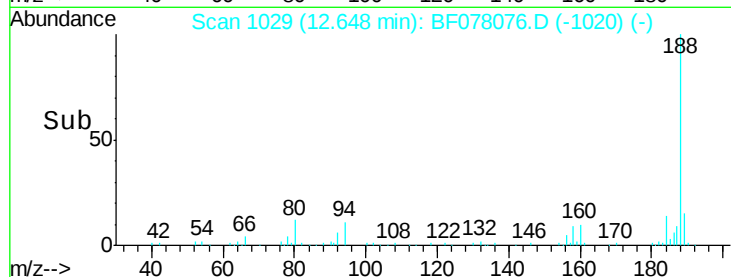
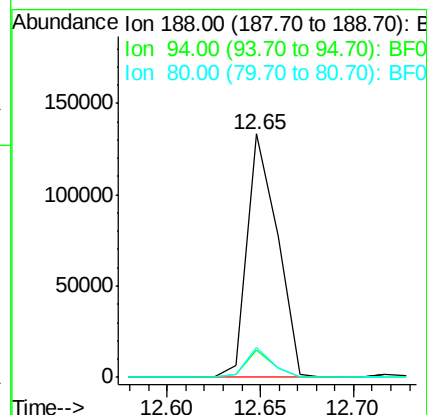
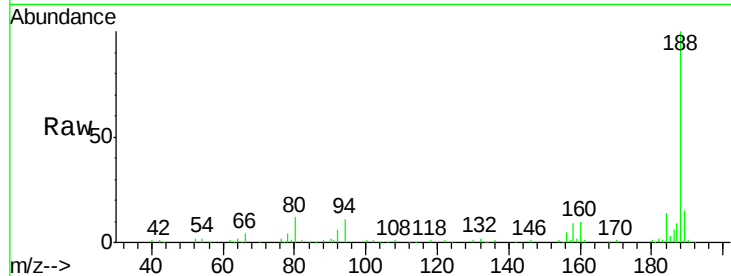




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

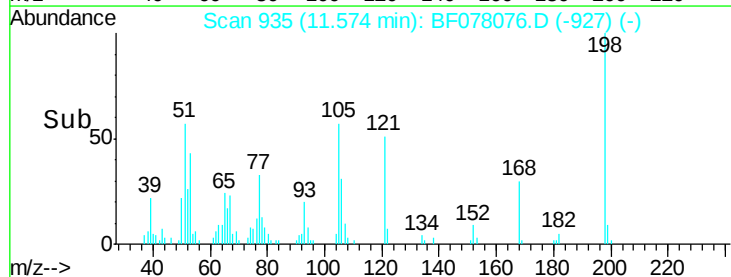
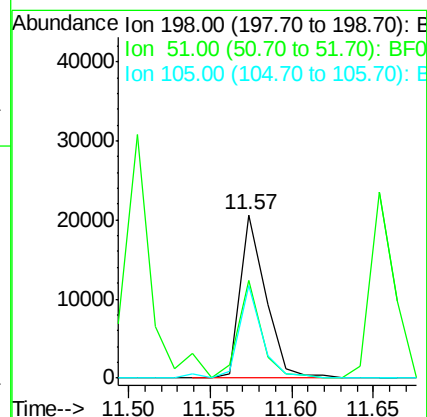
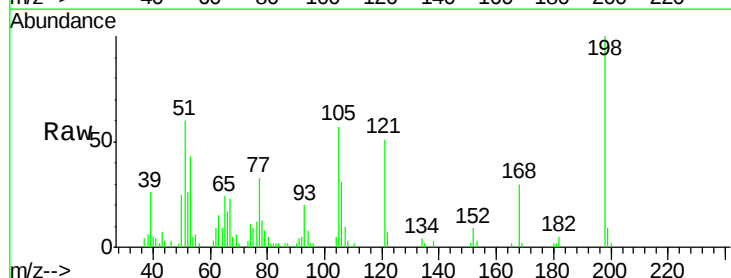
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

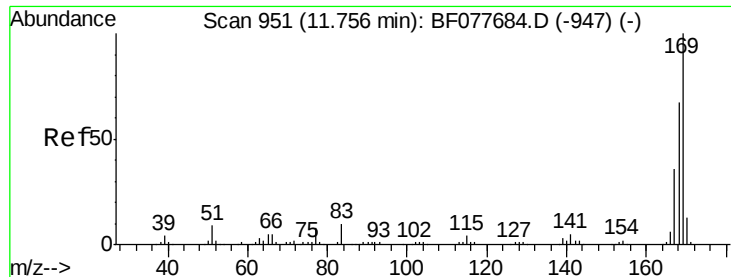
Tgt Ion:188 Resp: 150651
 Ion Ratio Lower Upper
 188 100
 94 11.3 8.7 13.1
 80 12.3 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.74 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:198 Resp: 22224
 Ion Ratio Lower Upper
 198 100
 51 59.8 28.8 68.8
 105 56.7 30.5 70.5

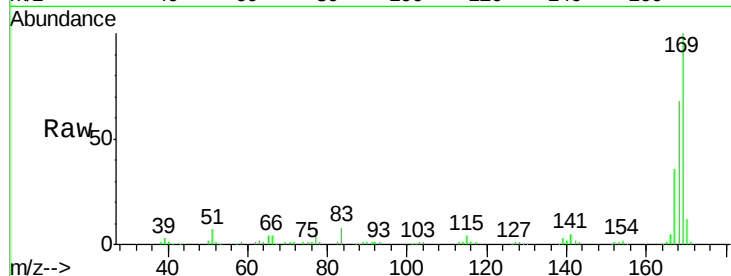




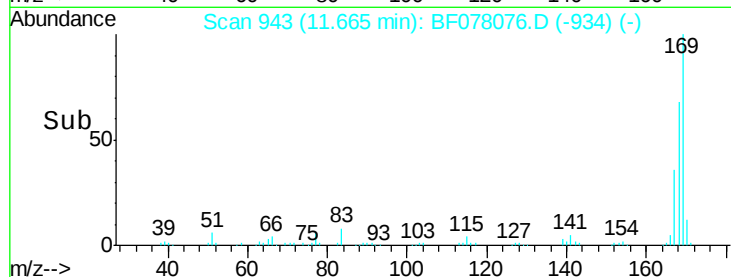
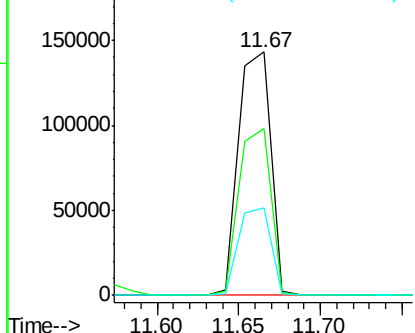
#65
 n-Nitrosodiphenylamine
 Concen: 38.87 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:169 Resp: 194992
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 36.0 28.9 43.3

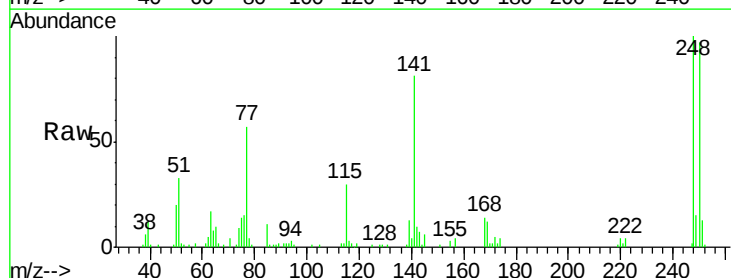


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

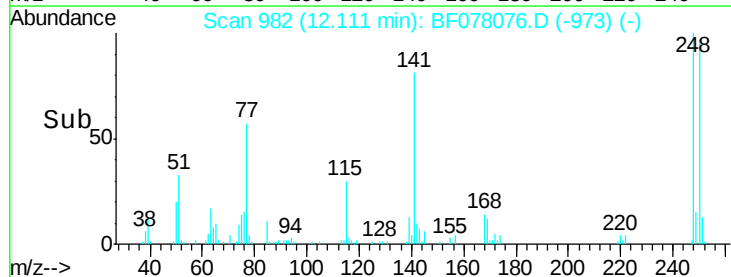
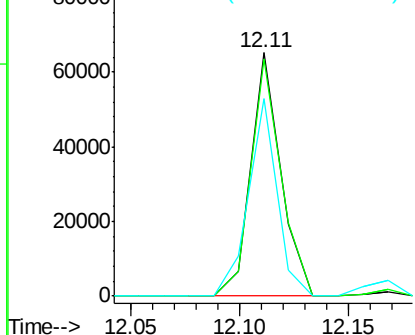


#66
 4-Bromophenyl-phenylether
 Concen: 38.84 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:248 Resp: 62452
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 81.2 45.2 67.8#



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

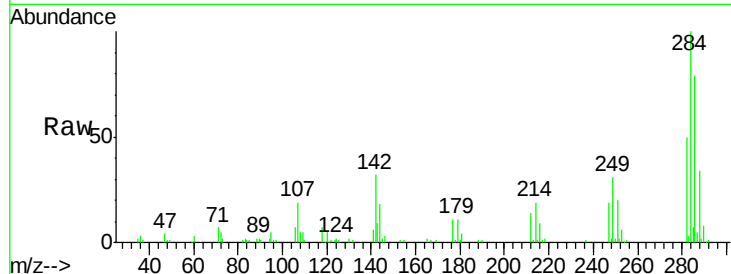




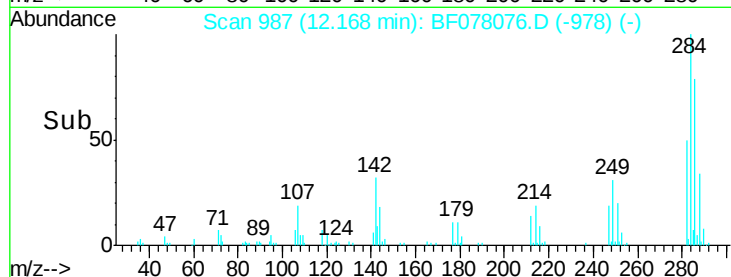
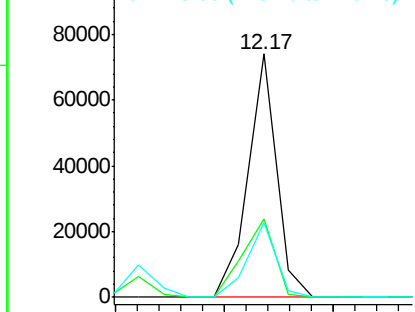
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 12.17 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion: 284 Resp: 67511
Ion Ratio Lower Upper
284 100
142 32.0 20.4 30.6#
249 30.9 23.8 35.6

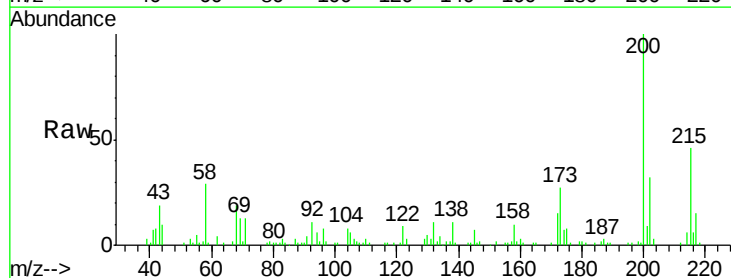


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

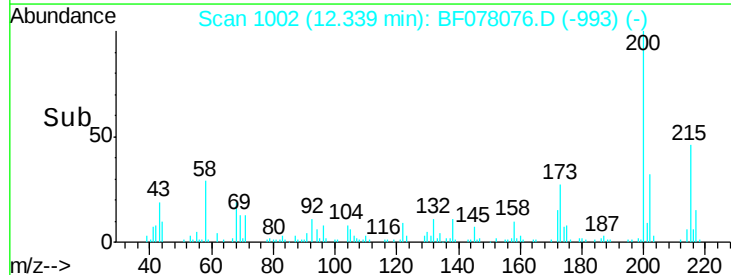
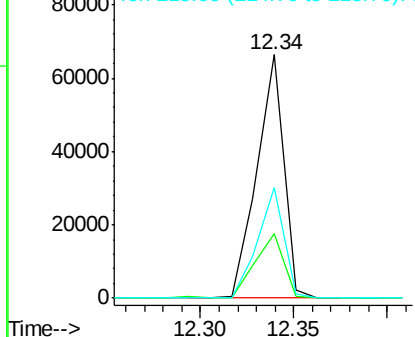


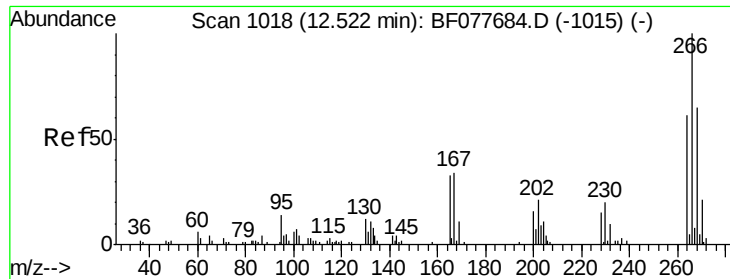
#68
Atrazine
Concen: 46.86 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion: 200 Resp: 65881
Ion Ratio Lower Upper
200 100
173 26.5 4.8 44.8
215 45.6 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

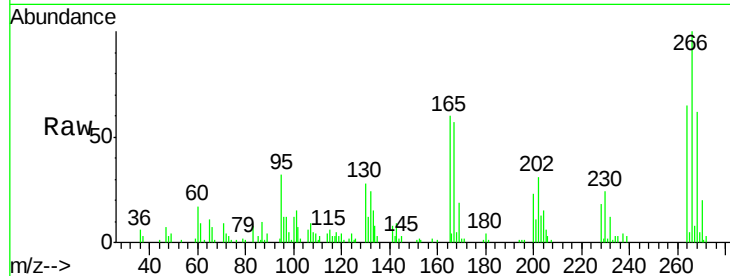




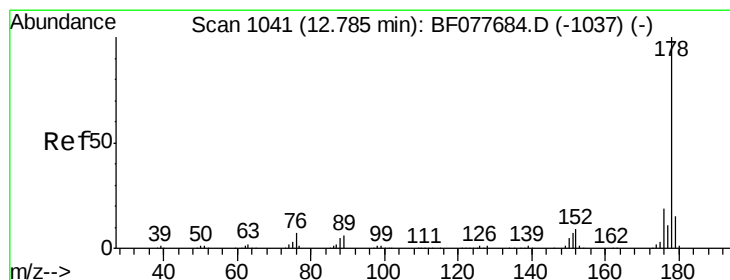
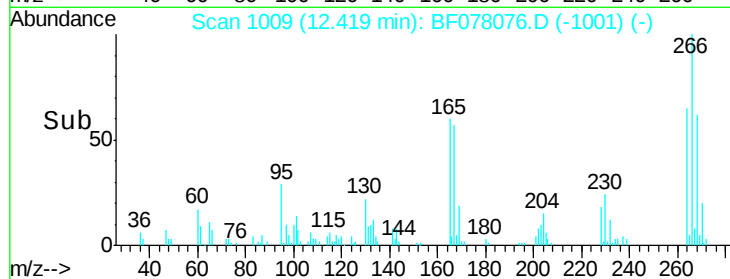
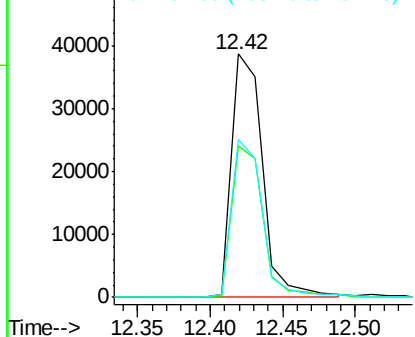
#69
 Pentachlorophenol
 Concen: 62.92 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:266 Resp: 57582
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 64.9 49.0 73.4

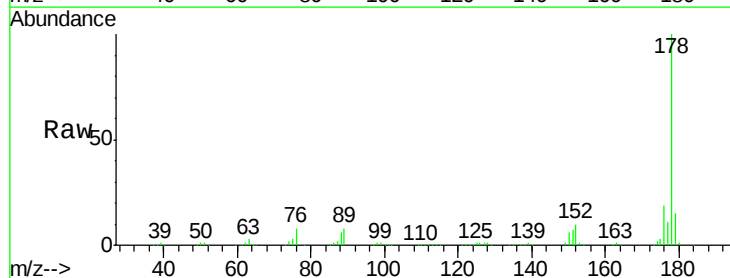


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

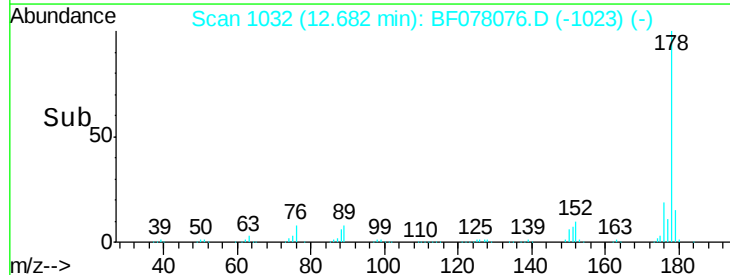
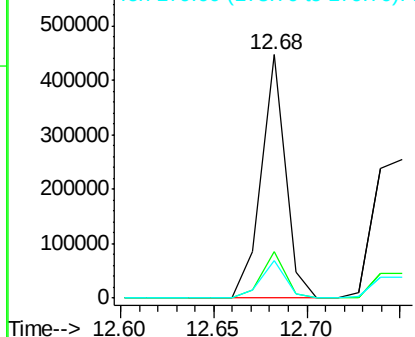


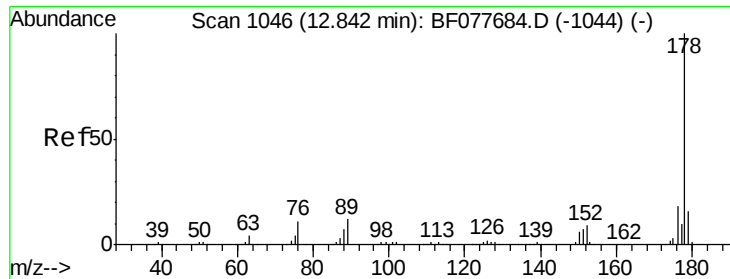
#70
 Phenanthrene
 Concen: 46.10 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:178 Resp: 398671
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.3 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

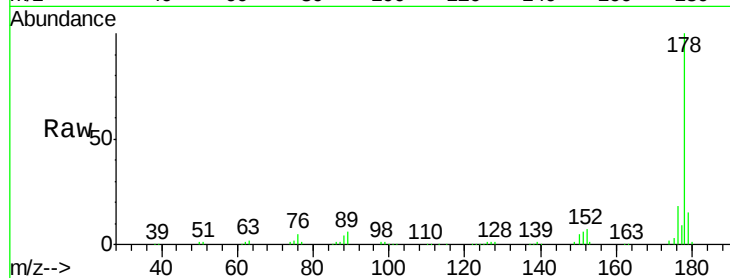




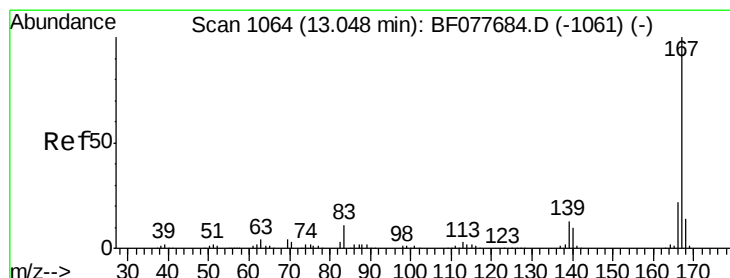
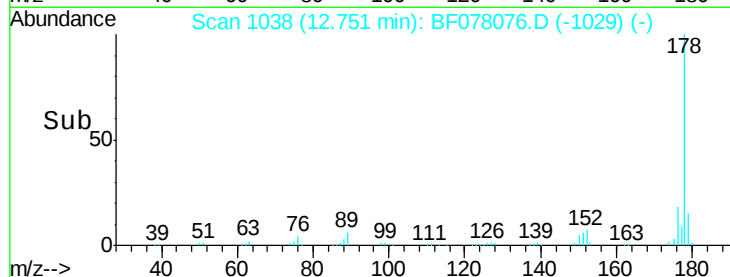
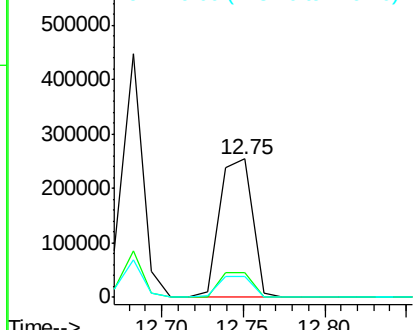
#71
 Anthracene
 Concen: 40.81 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:178 Resp: 348691
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 14.7 12.6 19.0

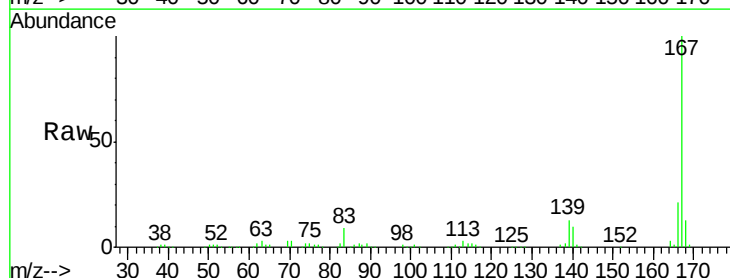


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

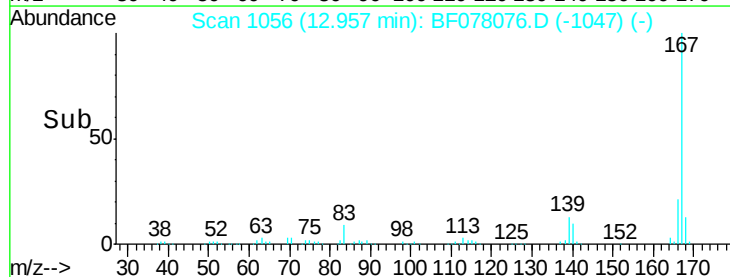
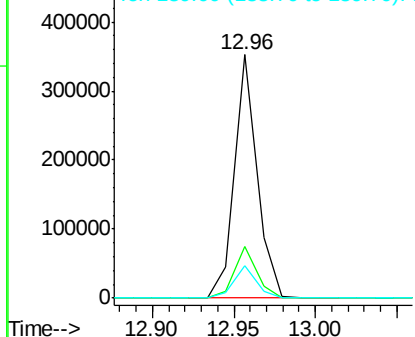


#72
 Carbazole
 Concen: 41.53 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:167 Resp: 337582
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.1 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: 41.11 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

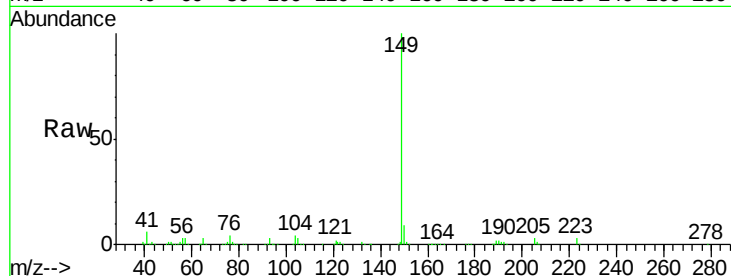
Tgt Ion:149 Resp: 374689

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

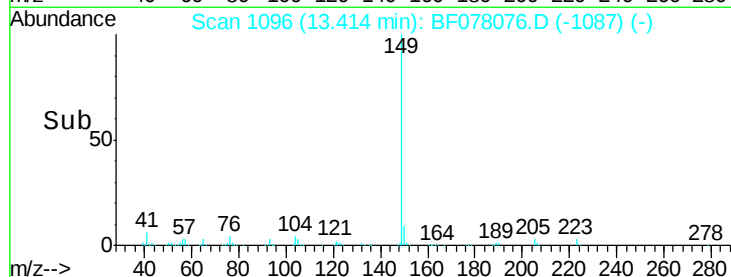
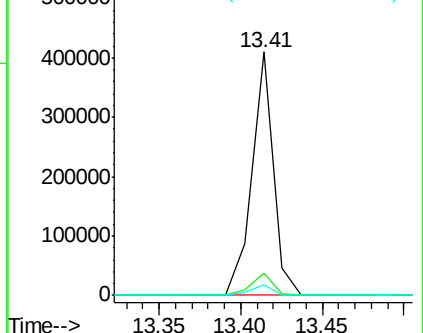
104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.12 ng

RT: 14.16 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

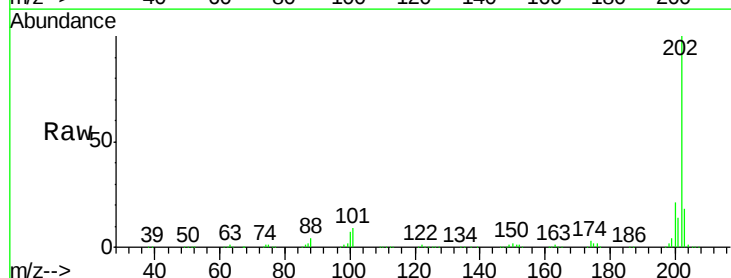
Tgt Ion:202 Resp: 525759

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.7

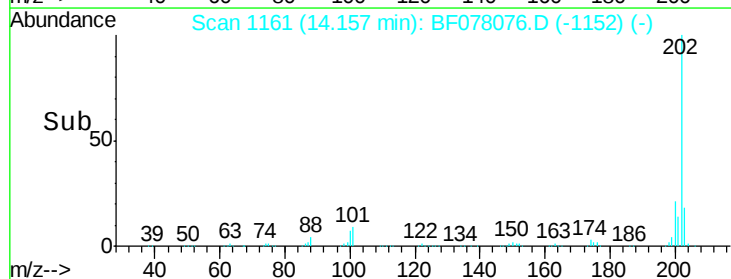
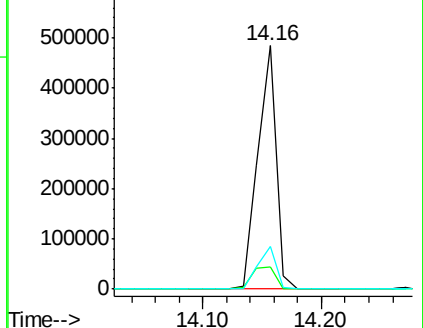
203 17.7 0.0 37.2

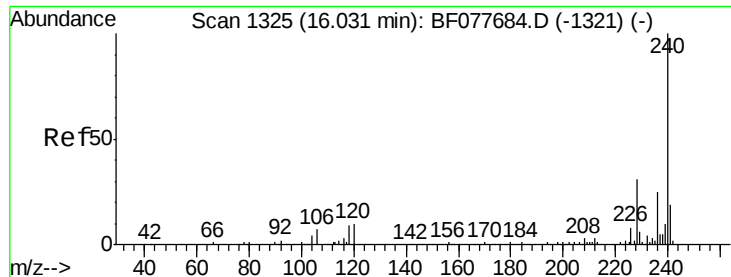


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

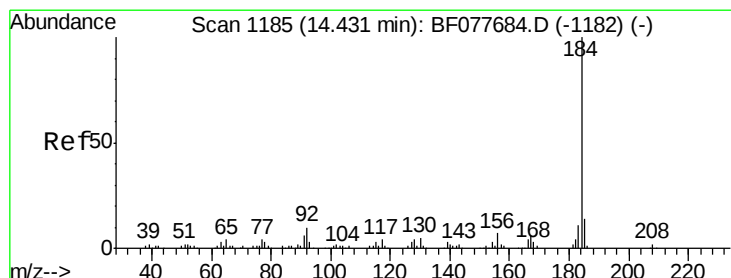
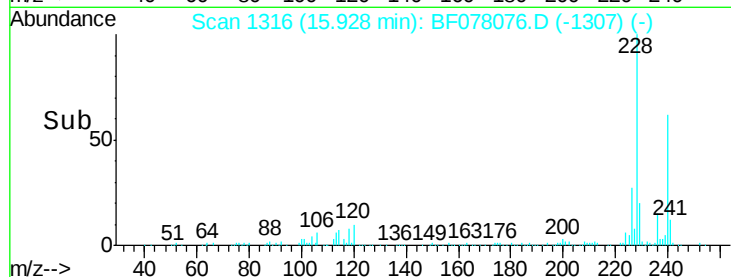
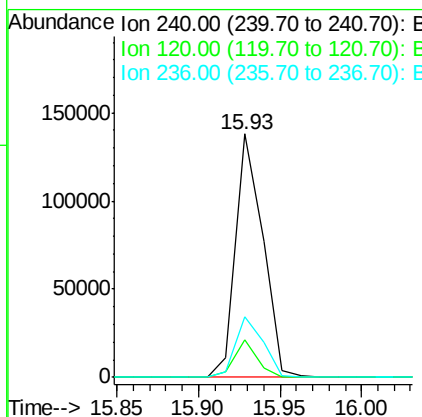
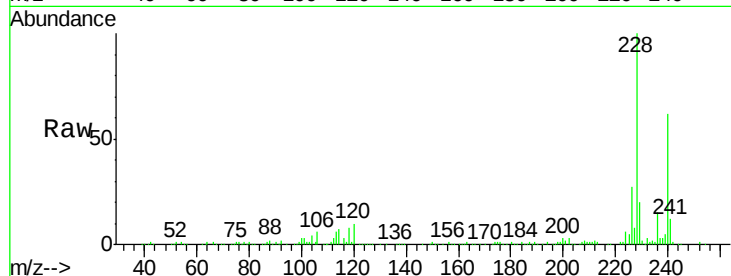




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

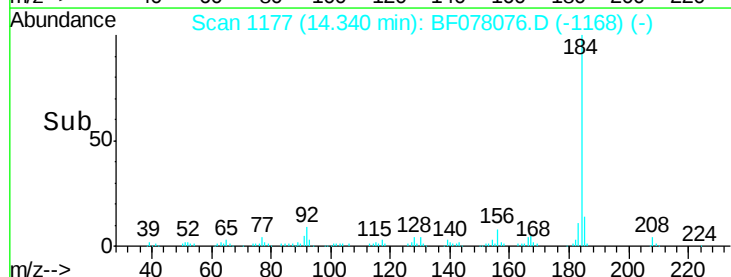
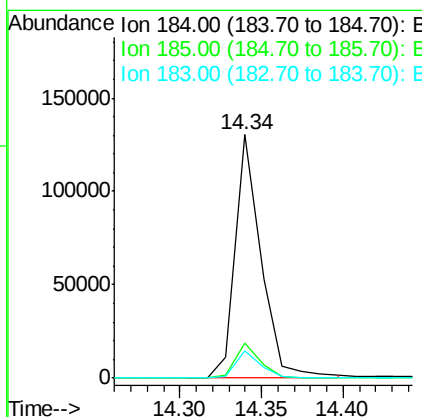
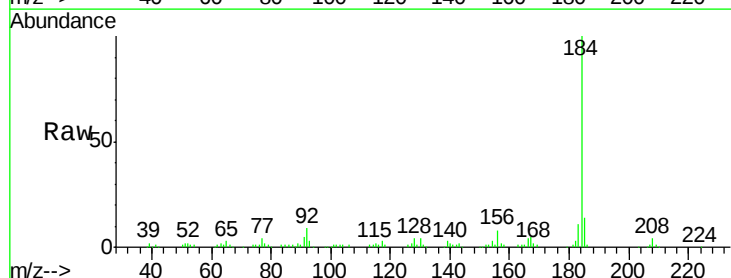
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

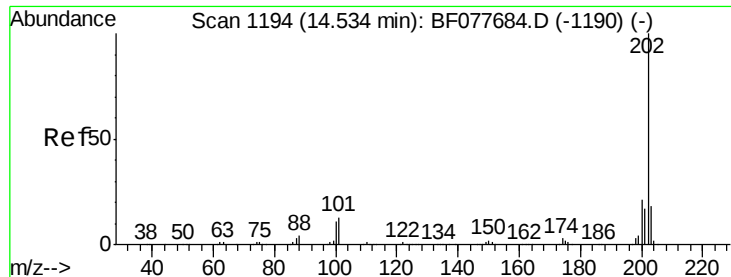
Tgt Ion:240 Resp: 158751
Ion Ratio Lower Upper
240 100
120 15.3 8.2 12.2#
236 24.8 20.0 30.0



#76
Benzidine
Concen: 36.25 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:184 Resp: 142523
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.1 8.9 13.3





#77

Pyrene

Concen: 51.90 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

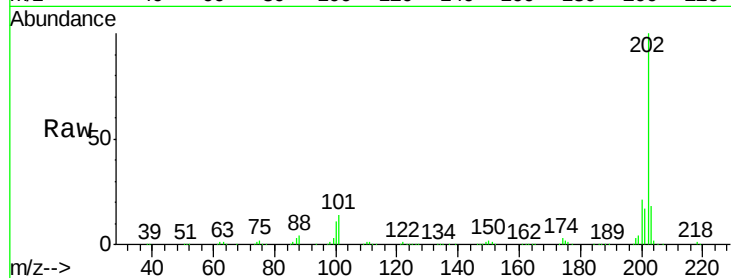
Tgt Ion: 202 Resp: 518124

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

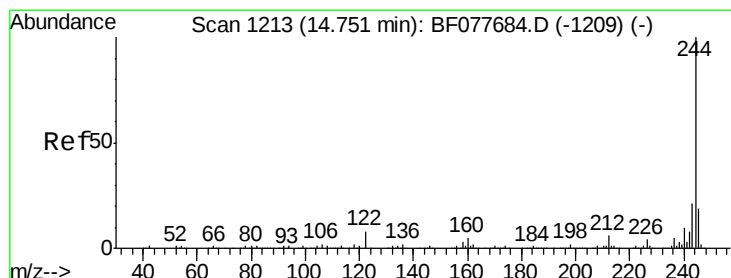
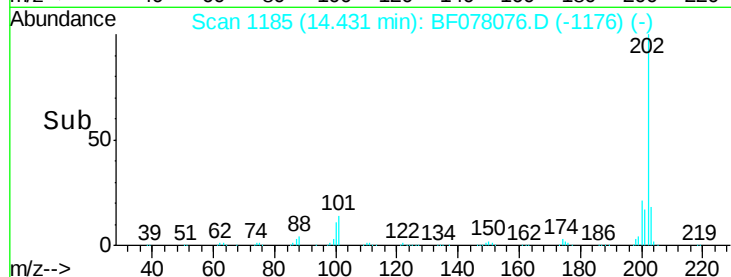
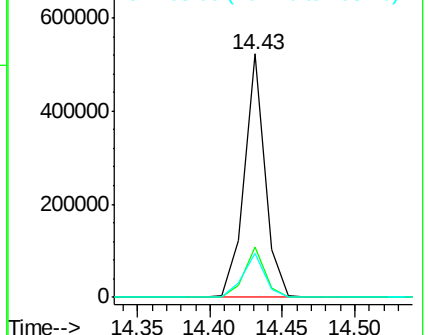
203 18.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.12 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

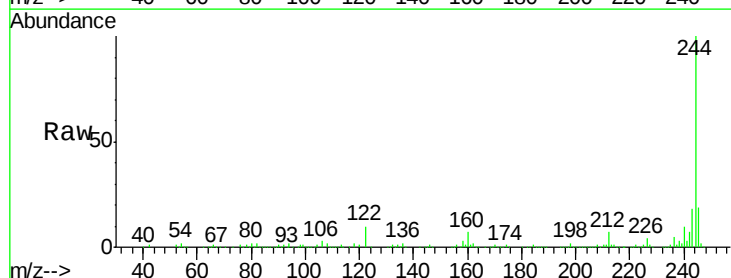
Tgt Ion: 244 Resp: 488239

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

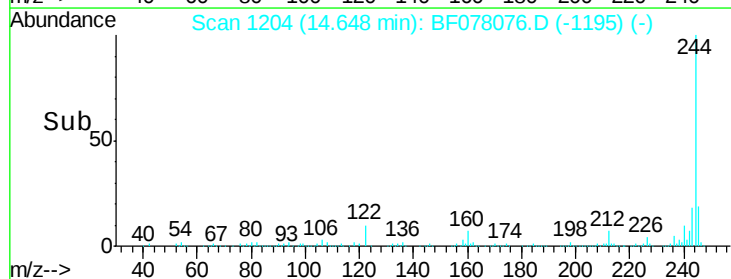
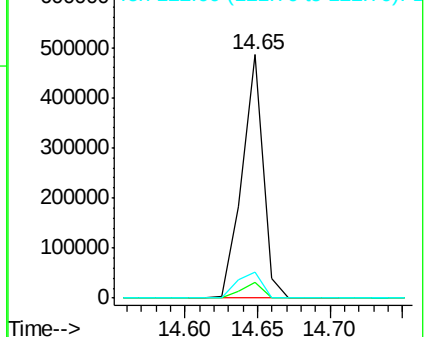
122 10.4 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

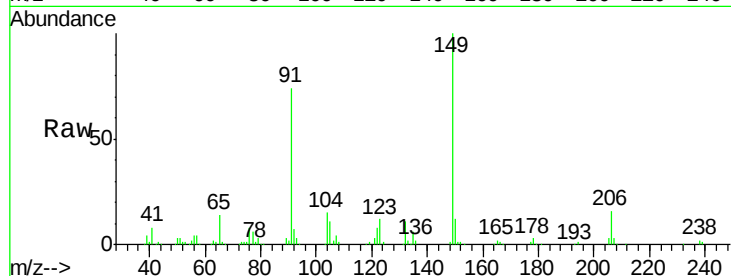




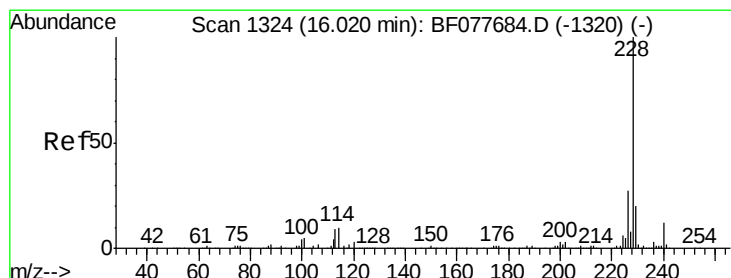
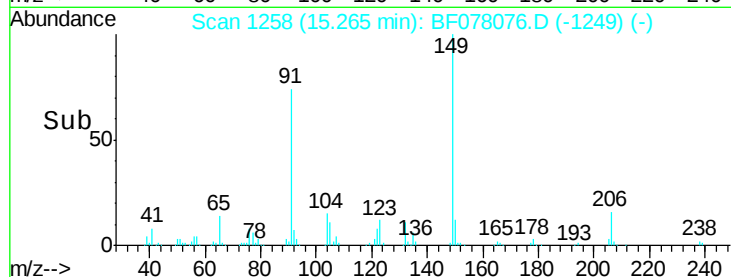
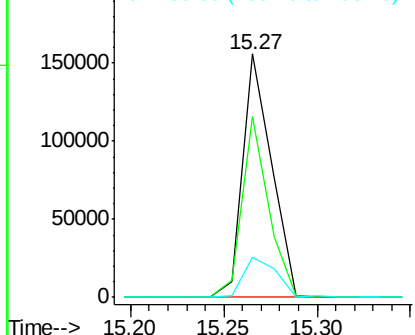
#79
Butylbenzylphthalate
Concen: 42.52 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

Tgt Ion:149 Resp: 167340
Ion Ratio Lower Upper
149 100
91 74.3 50.1 75.1
206 16.4 16.2 24.2

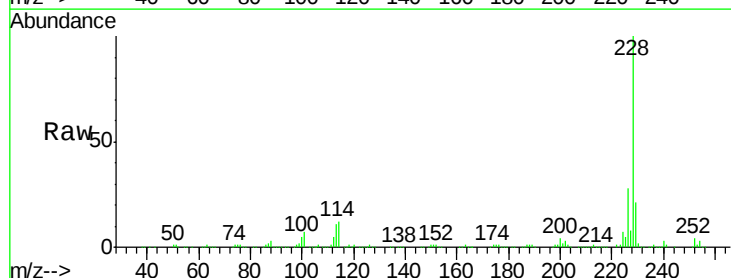


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

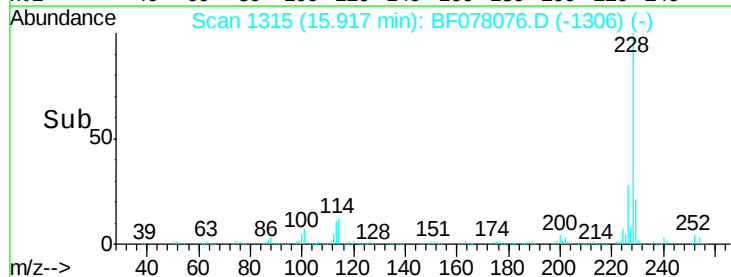
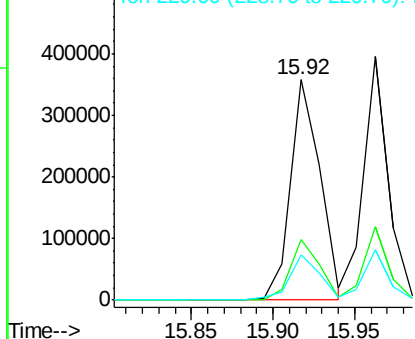


#80
Benzo(a)anthracene
Concen: 48.09 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:228 Resp: 452533
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.6 16.0 24.0



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

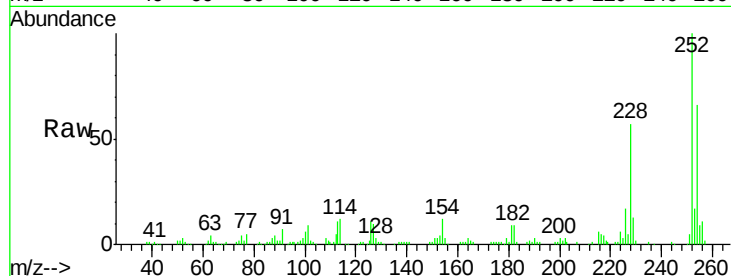




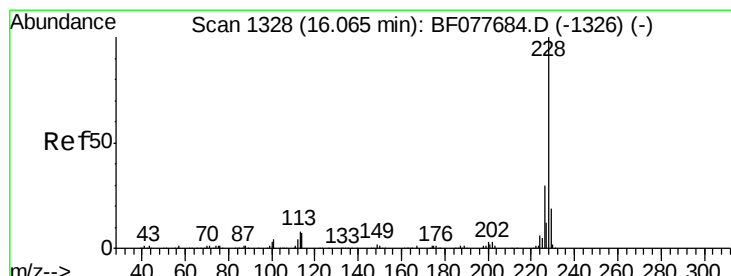
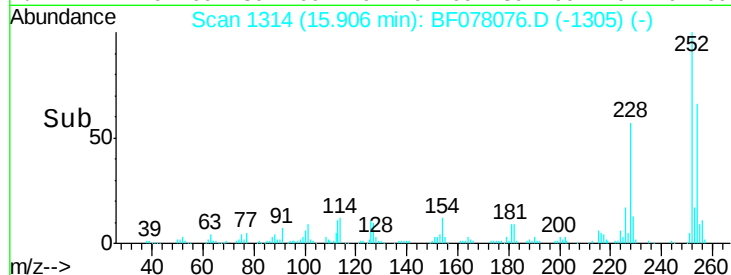
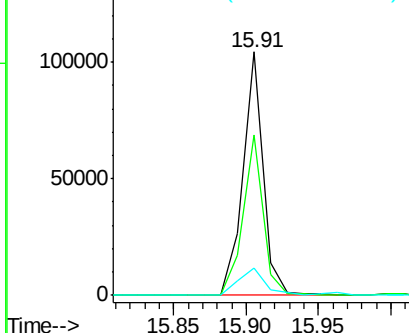
#81
 3,3'-Dichlorobenzidine
 Concen: 32.72 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.9	77.9
126	11.1	9.8	14.8

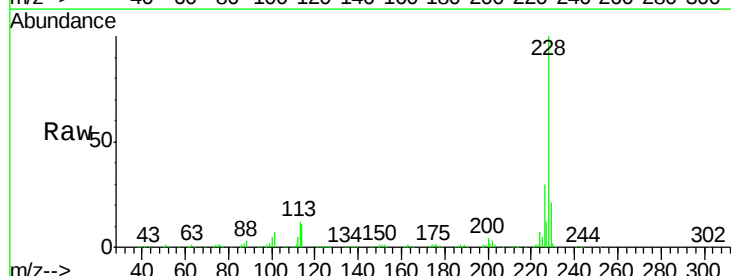


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

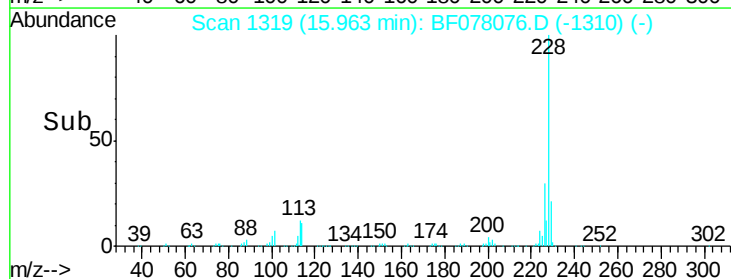
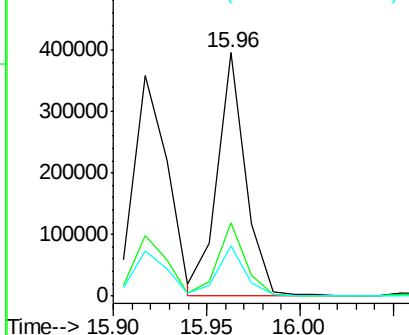


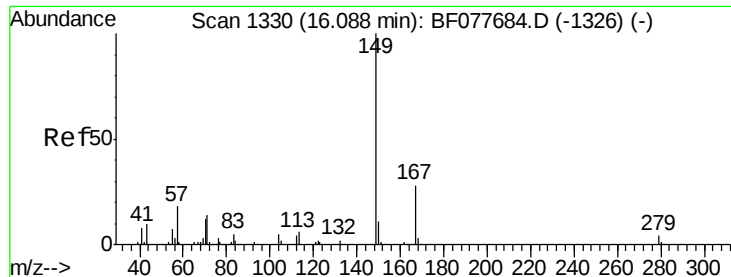
#82
 Chrysene
 Concen: 48.92 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.9	15.5	23.3



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

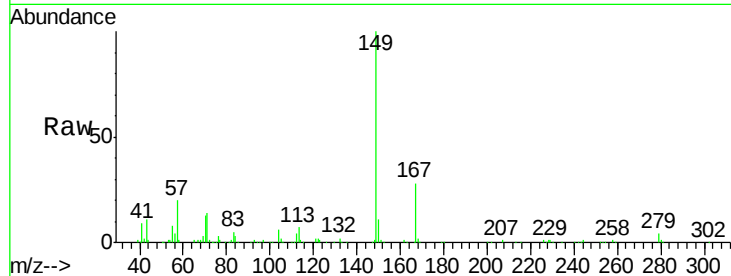




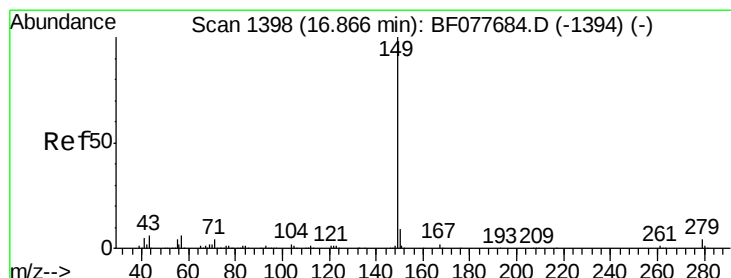
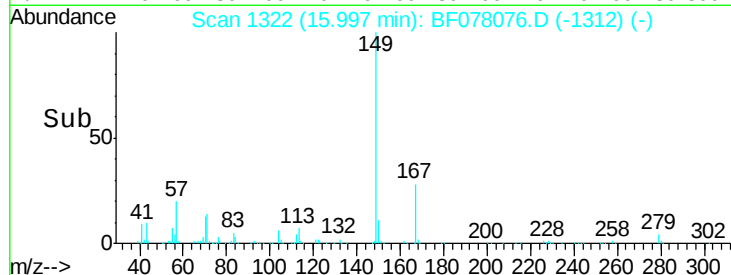
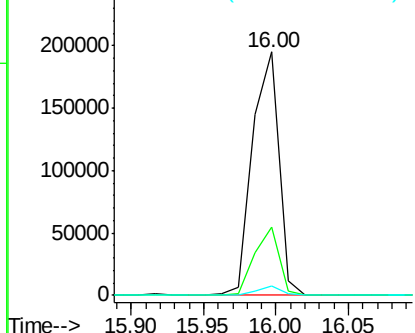
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.65 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion:149 Resp: 248295
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 3.8 3.4 5.0

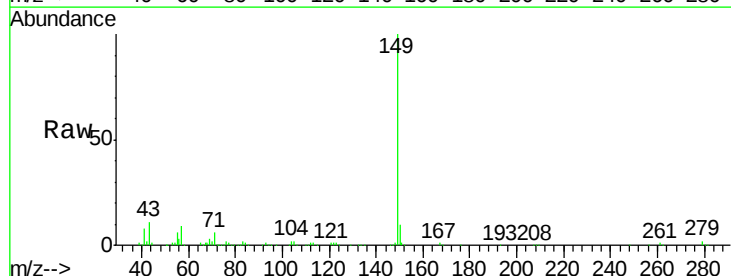


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

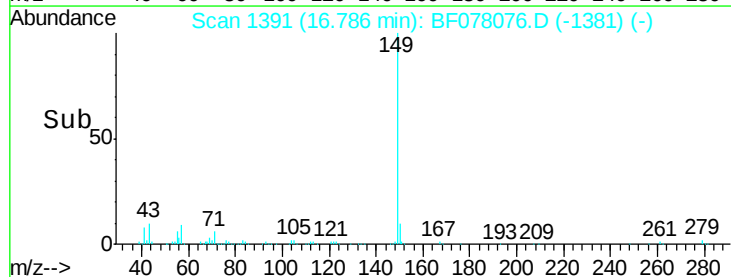
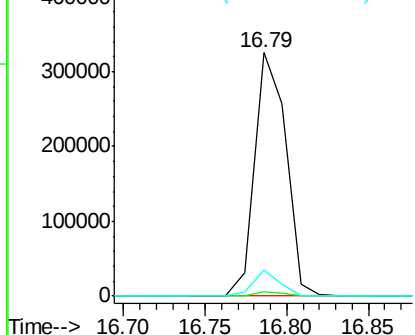


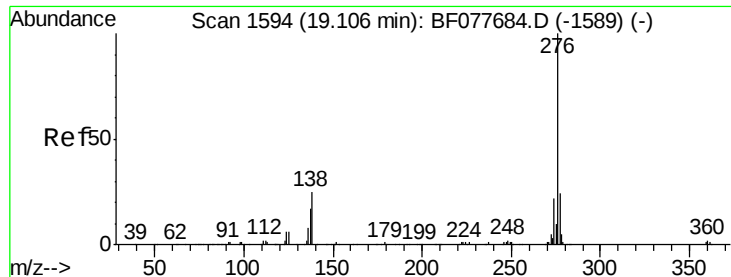
#84
 Di-n-octyl phthalate
 Concen: 42.57 ng
 RT: 16.79 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Tgt Ion:149 Resp: 433991
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.9 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: 44.21 ng

RT: 19.03 min Scan# 1587

Delta R.T. 0.05 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

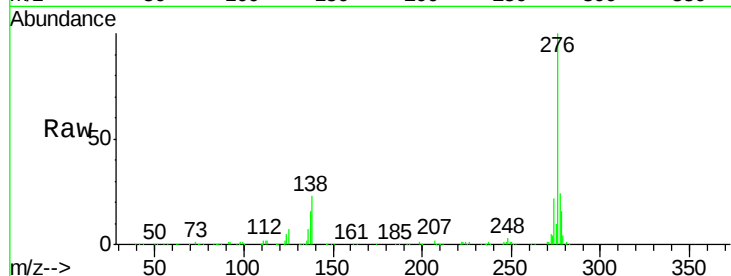
Tgt Ion:276 Resp: 466858

Ion Ratio Lower Upper

276 100

138 29.1 0.0 0.0#

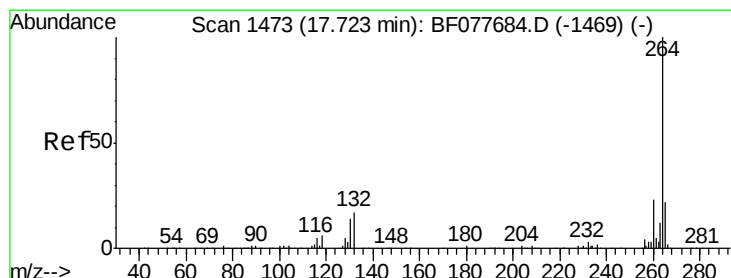
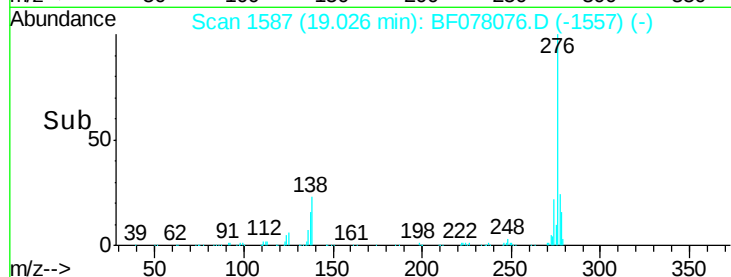
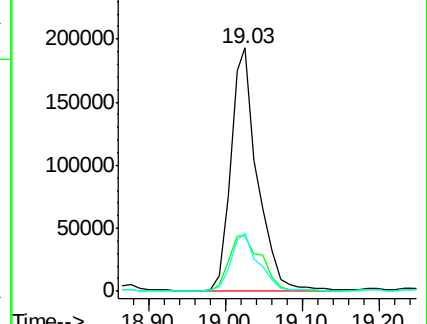
277 24.8 0.0 0.0#



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: 17.67 min Scan# 1468

Delta R.T. 0.03 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

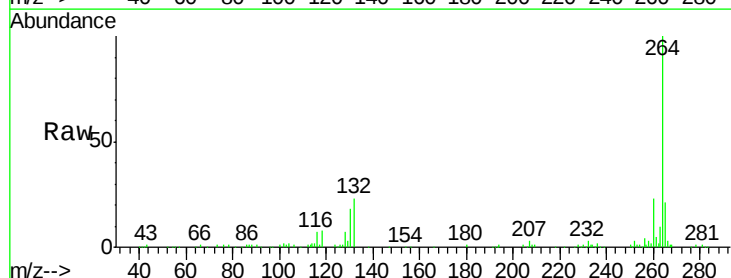
Tgt Ion:264 Resp: 166250

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

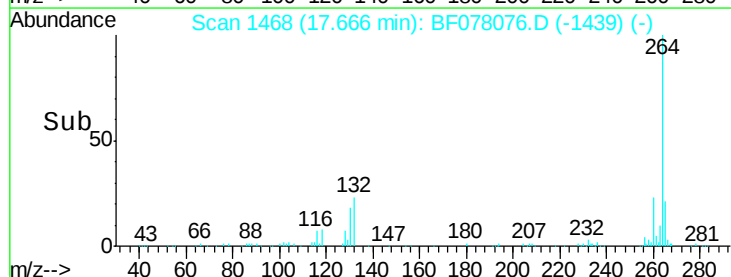
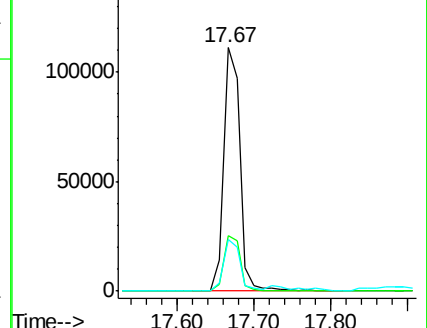
265 21.3 17.3 25.9

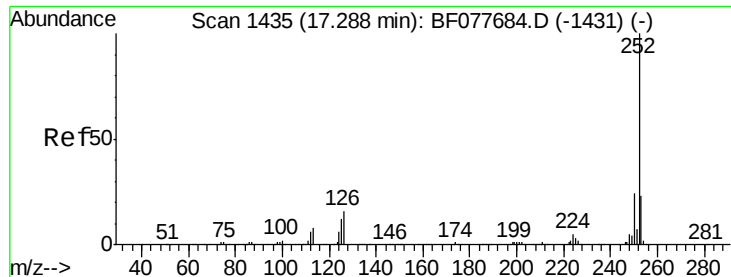


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

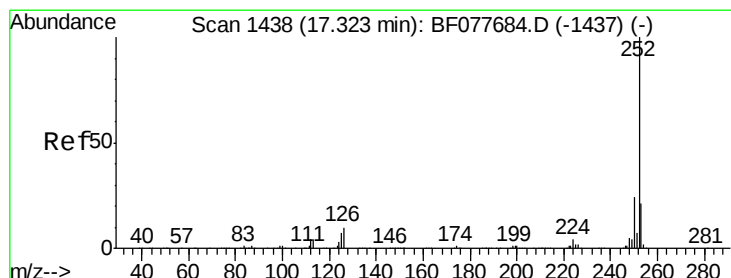
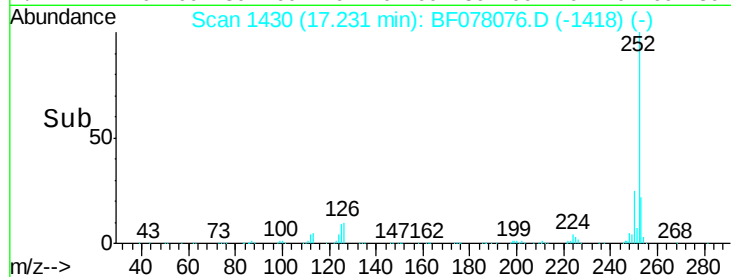
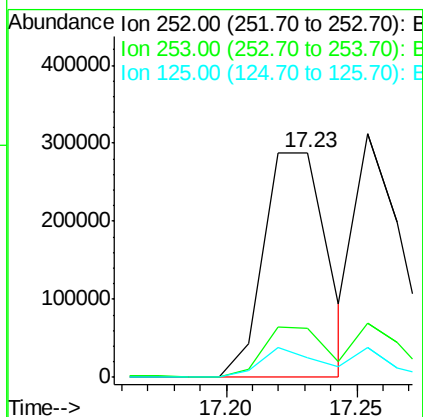
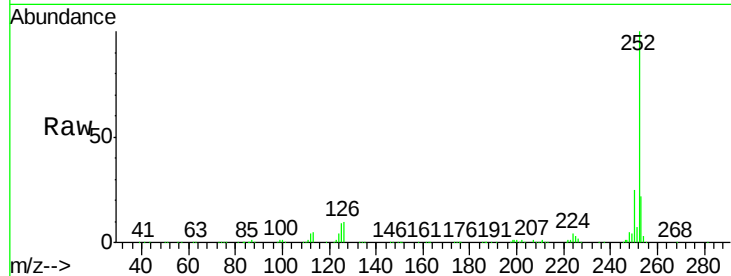




#87
Benzo(b)fluoranthene
Concen: 45.14 ng
RT: 17.23 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

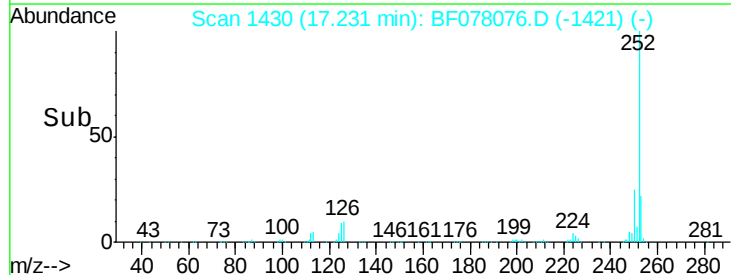
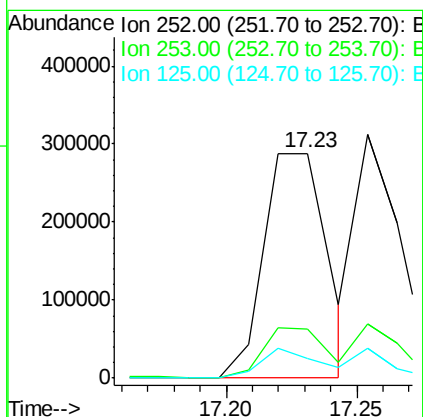
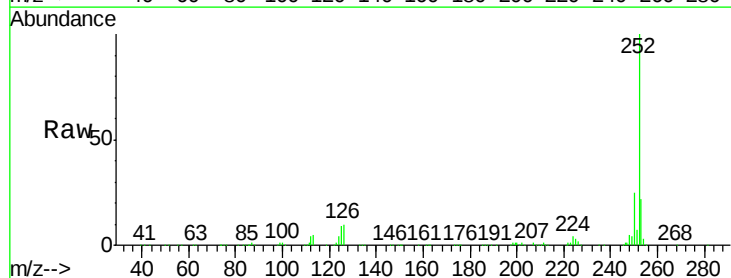
Instrument :
BNA_F
ClientSampleId :
REC-7-1-1(1.5-2.0)MS

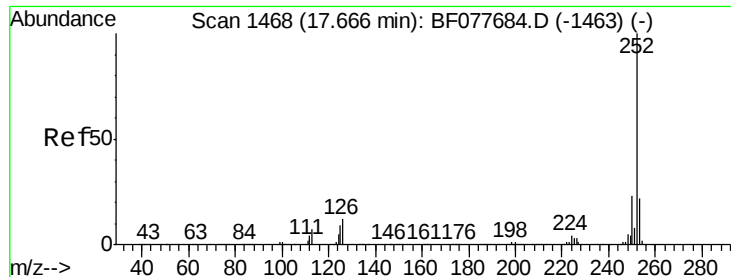
Tgt Ion:252 Resp: 489874
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 57.78 ng
RT: 17.23 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF078076.D
Acq: 28 Mar 2015 12:11

Tgt Ion:252 Resp: 489874
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.6 8.1 12.1





#89

Benzo(a)pyrene

Concen: 46.87 ng

RT: 17.61 min Scan# 1463

Delta R.T. 0.03 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

REC-7-1-1(1.5-2.0)MS

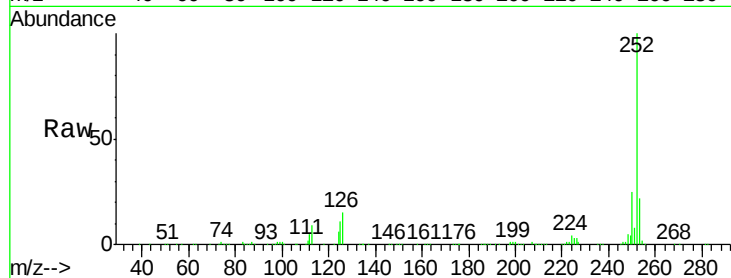
Tgt Ion:252 Resp: 424440

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

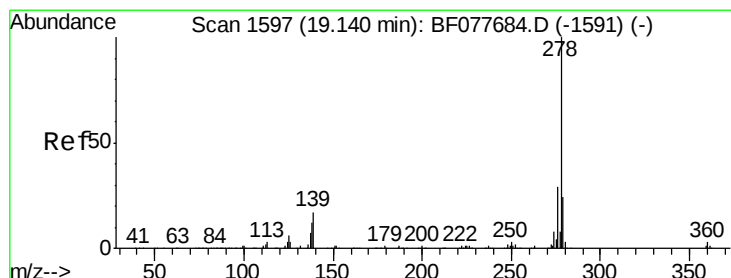
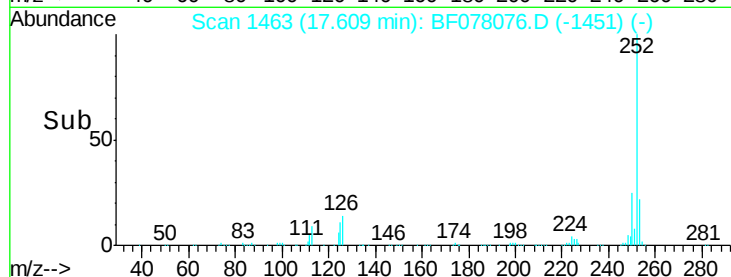
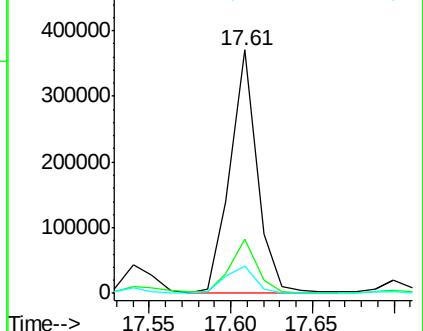
125 11.3 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.65 ng

RT: 19.05 min Scan# 1589

Delta R.T. 0.05 min

Lab File: BF078076.D

Acq: 28 Mar 2015 12:11

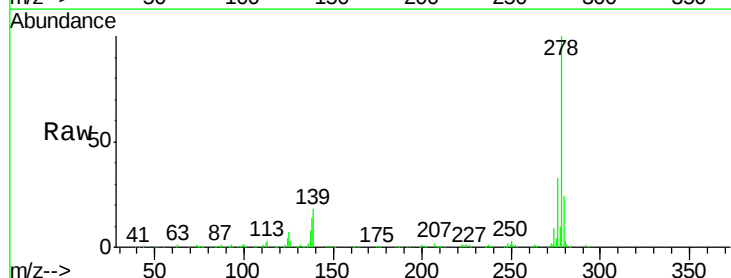
Tgt Ion:278 Resp: 347179

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

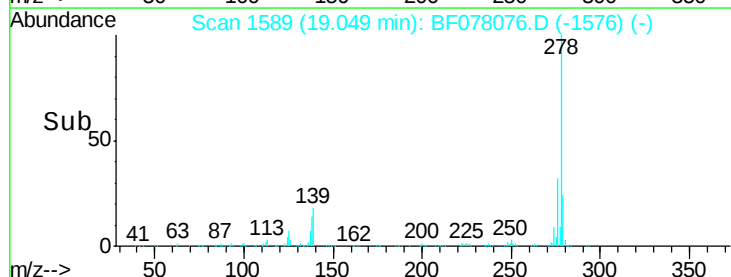
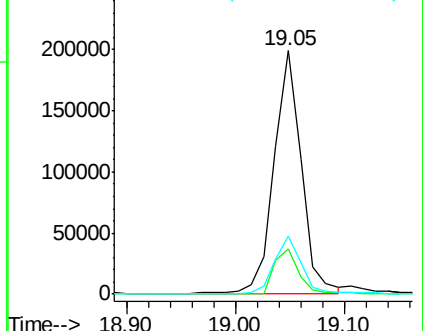
279 24.1 19.0 28.4

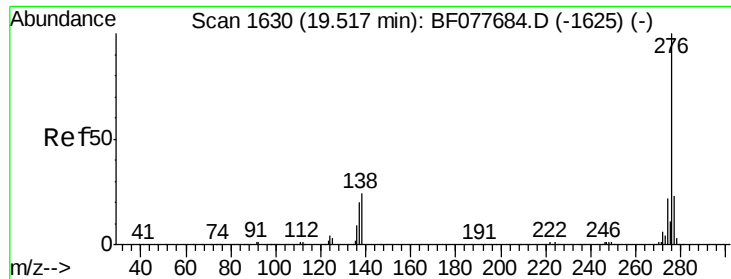


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

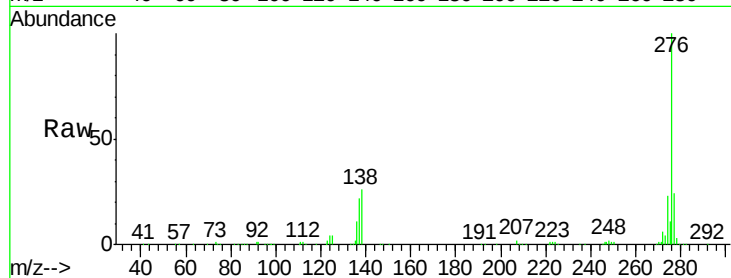




#91
 Benzo(g,h,i)perylene
 Concen: 42.95 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.03 min
 Lab File: BF078076.D
 Acq: 28 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-1(1.5-2.0)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	25.9	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

