

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
 Data File : BF078938.D
 Acq On : 5 May 2015 13:28
 Operator : TP/IZ
 Sample : G2115-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Quant Time: May 06 01:10:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	66044	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	263485	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	127636	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	243149	20.00	ng	0.00
75) Chrysene-d12	16.25	240	260119	20.00	ng	-0.02
86) Perylene-d12	18.03	264	272108	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	511478	133.31	ng	0.01
7) Phenol-d6	6.90	99	654878	129.13	ng	0.00
23) Nitrobenzene-d5	8.04	82	375104	81.82	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	188756	136.70	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	744724	81.29	ng	-0.01
78) Terphenyl-d14	14.95	244	843522	77.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	56404	33.81	ng	# 27
3) Pyridine	3.10	79	171350	35.10	ng	98
4) n-Nitrosodimethylamine	3.02	42	74841	35.78	ng	87
6) Aniline	6.95	93	182255	25.46	ng	99
8) 2-Chlorophenol	7.08	128	179260	41.19	ng	99
9) Benzaldehyde	6.81	77	66984	19.61	ng	97
10) Phenol	6.92	94	263714	44.83	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	167688	38.88	ng	97
12) 1,3-Dichlorobenzene	7.28	146	184875	37.80	ng	98
13) 1,4-Dichlorobenzene	7.38	146	191763	38.10	ng	97
14) 1,2-Dichlorobenzene	7.56	146	183066	39.07	ng	98
15) Benzyl Alcohol	7.53	79	153987	40.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	268048	40.62	ng	99
17) 2-Methylphenol	7.67	107	144844	41.36	ng	97
18) Hexachloroethane	7.98	117	62297	35.93	ng	# 79
19) n-Nitroso-di-n-propylamine	7.86	70	131204	38.30	ng	98
20) 3+4-Methylphenols	7.86	107	191895	41.13	ng	91
22) Acetophenone	7.86	105	265075	44.53	ng	98
24) Nitrobenzene	8.07	77	188605	41.50	ng	96
25) Isophorone	8.36	82	339256	39.92	ng	98
26) 2-Nitrophenol	8.47	139	76703	40.78	ng	95
27) 2,4-Dimethylphenol	8.51	122	158655	42.15	ng	98
28) bis(2-Chloroethoxy)methane	8.65	93	210739	40.22	ng	98
29) 2,4-Dichlorophenol	8.75	162	150191	44.88	ng	98
30) 1,2,4-Trichlorobenzene	8.87	180	150380	40.90	ng	96
31) Naphthalene	8.96	128	526387	41.93	ng	100
32) Benzoic acid	8.56	122	4137	7.84	ng	90
33) 4-Chloroaniline	9.03	127	159919	30.10	ng	98
34) Hexachlorobutadiene	9.12	225	79335	37.47	ng	99
35) Caprolactam	9.44	113	46186	42.68	ng	# 84
36) 4-Chloro-3-methylphenol	9.63	107	156369	44.48	ng	# 83
37) 2-Methylnaphthalene	9.82	142	360793	41.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	144244	40.13	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	139490	77.17	ng	98

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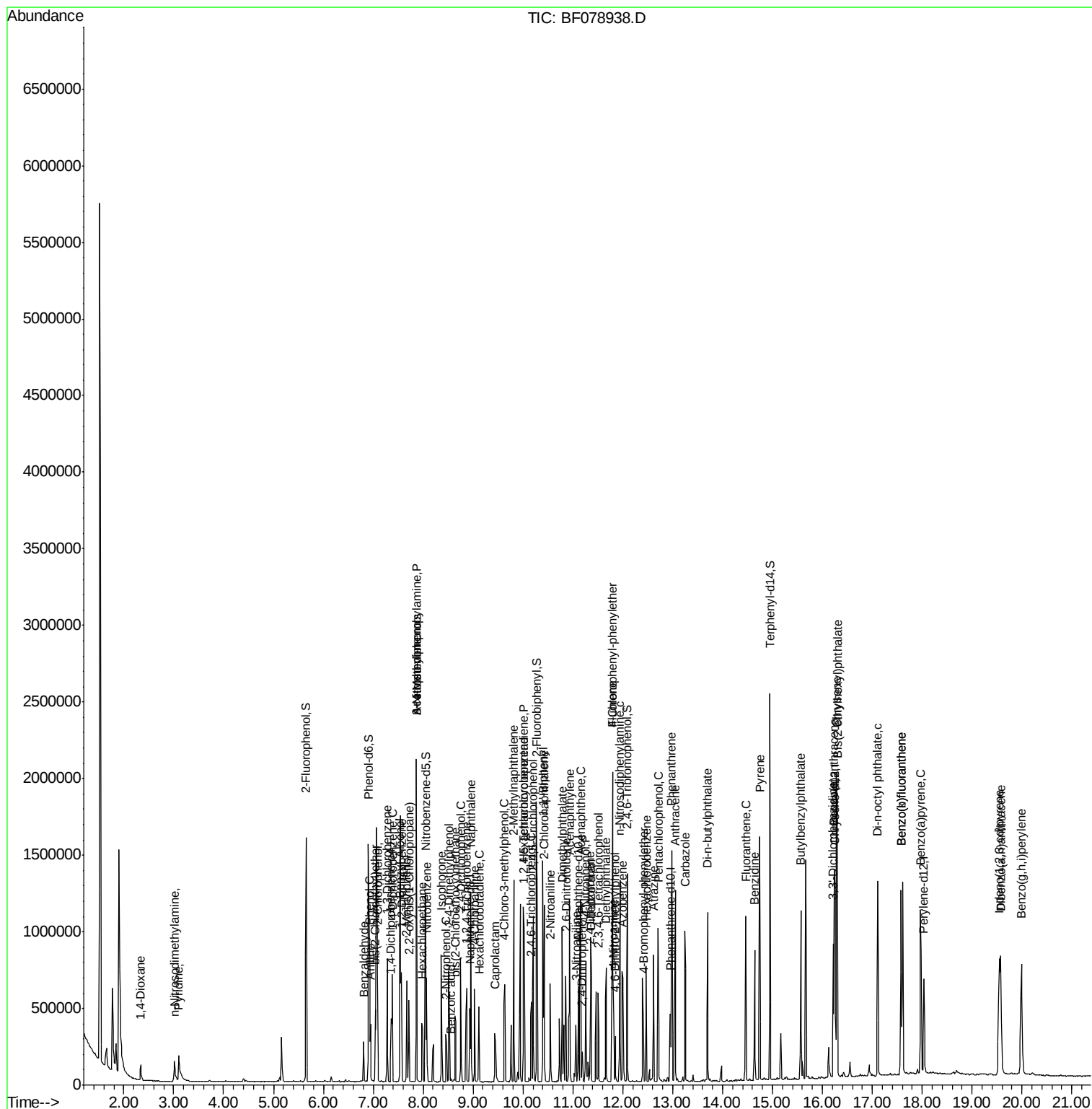
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	97509	39.46	ng	98
43) 2,4,5-Trichlorophenol	10.20	196	104169	41.69	ng #	92
45) 1,1'-Biphenyl	10.40	154	424796	41.87	ng	99
46) 2-Chloronaphthalene	10.42	162	325578	41.14	ng	98
47) 2-Nitroaniline	10.55	65	98774	43.07	ng	93
48) Acenaphthylene	10.94	152	538275	41.42	ng	99
49) Dimethylphthalate	10.79	163	460274	49.14	ng	100
50) 2,6-Dinitrotoluene	10.86	165	77231	41.78	ng	89
51) Acenaphthene	11.15	154	309548	39.94	ng	98
52) 3-Nitroaniline	11.06	138	85227	36.91	ng #	92
53) 2,4-Dinitrophenol	11.19	184	20800	40.44	ng	96
54) Dibenzofuran	11.37	168	457993	40.91	ng	95
55) 4-Nitrophenol	11.26	139	143229	78.36	ng #	73
56) 2,4-Dinitrotoluene	11.35	165	96307	39.41	ng	92
57) Fluorene	11.79	166	383226	41.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	82021	40.17	ng #	100
59) Diethylphthalate	11.67	149	371745	40.06	ng	98
60) 4-Chlorophenyl-phenylether	11.79	204	161633	39.66	ng #	86
61) 4-Nitroaniline	11.82	138	97035	42.00	ng	92
62) Azobenzene	11.99	77	488879	53.46	ng	93
64) 4,6-Dinitro-2-methylphenol	11.85	198	33041	36.25	ng	91
65) n-Nitrosodiphenylamine	11.94	169	319717	39.48	ng	99
66) 4-Bromophenyl-phenylether	12.41	248	101724	40.14	ng #	88
67) Hexachlorobenzene	12.47	284	115808	39.98	ng #	84
68) Atrazine	12.62	200	107310	45.57	ng	98
69) Pentachlorophenol	12.71	266	117306	70.14	ng	95
70) Phenanthrene	12.98	178	561633	41.29	ng	99
71) Anthracene	13.05	178	564505	42.30	ng	100
72) Carbazole	13.25	167	544939	42.84	ng	98
73) Di-n-butylphthalate	13.70	149	623884	40.90	ng #	98
74) Fluoranthene	14.47	202	663117	46.78	ng	91
76) Benzidine	14.64	184	318292	45.40	ng	99
77) Pyrene	14.74	202	666649	44.48	ng	99
79) Butylbenzylphthalate	15.57	149	270786	41.33	ng	98
80) Benzo(a)anthracene	16.24	228	603821	42.39	ng	100
81) 3,3'-Dichlorobenzidine	16.22	252	193304	38.10	ng #	96
82) Chrysene	16.29	228	566956	41.38	ng	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	415674	41.88	ng	99
84) Di-n-octyl phthalate	17.11	149	707132	40.46	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	743511	42.59	ng #	100
87) Benzo(b)fluoranthene	17.58	252	609287	40.91	ng	98
88) Benzo(k)fluoranthene	17.58	252	609287	42.26	ng #	97
89) Benzo(a)pyrene	17.97	252	599799	43.74	ng #	94
90) Dibenzo(a,h)anthracene	19.58	278	576102	39.53	ng	99
91) Benzo(g,h,i)perylene	19.99	276	608956	41.69	ng	98

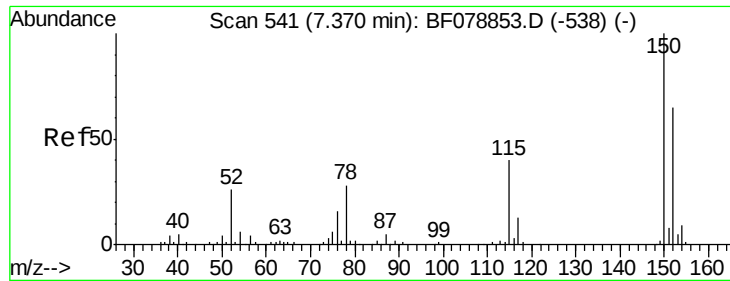
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

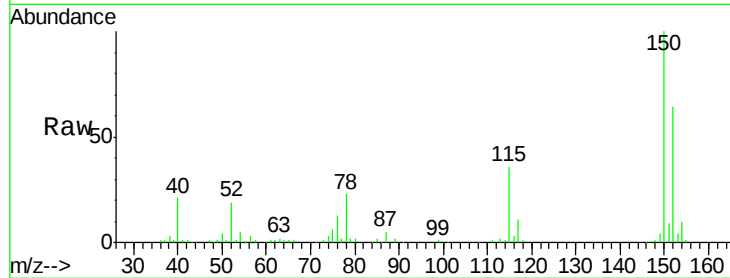
Tgt Ion:152 Resp: 66044

Ion Ratio Lower Upper

152 100

150 155.5 122.0 183.0

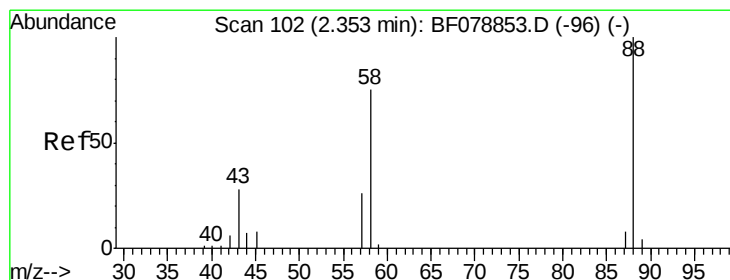
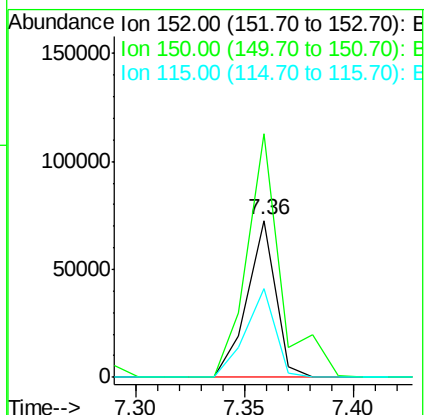
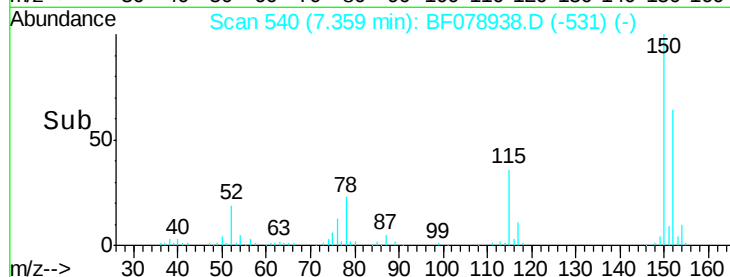
115 56.3 46.3 69.5



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: 33.81 ng

RT: 2.34 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

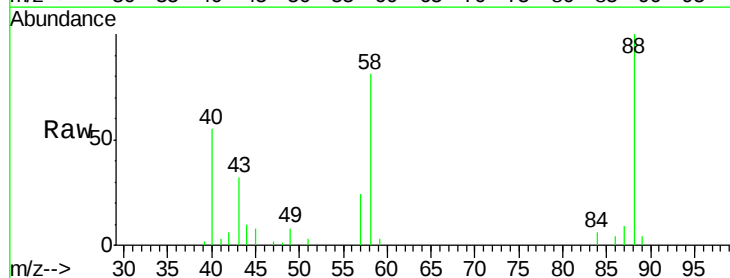
Tgt Ion: 88 Resp: 56404

Ion Ratio Lower Upper

88 100

58 82.3 0.0 0.0#

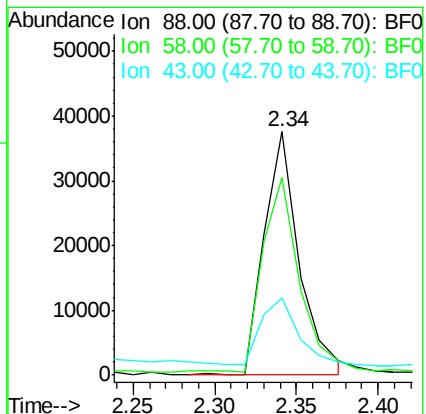
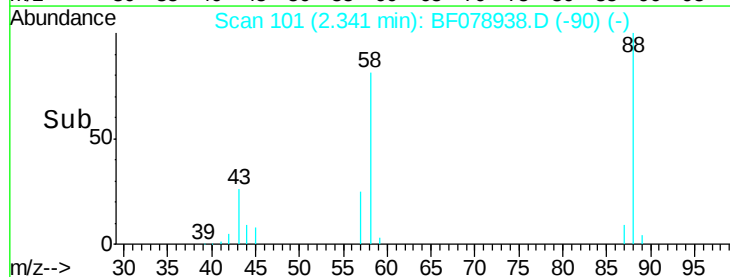
43 28.1 3.3 4.9#

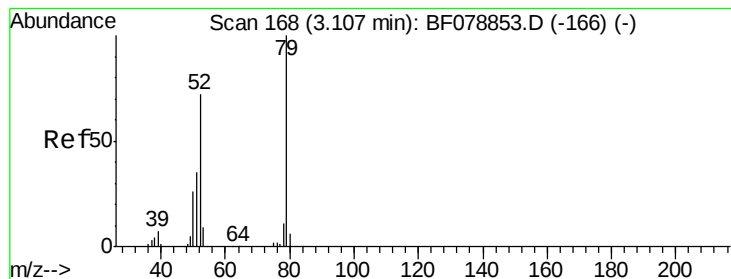


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.10 ng

RT: 3.10 min Scan# 167

Delta R.T. 0.02 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

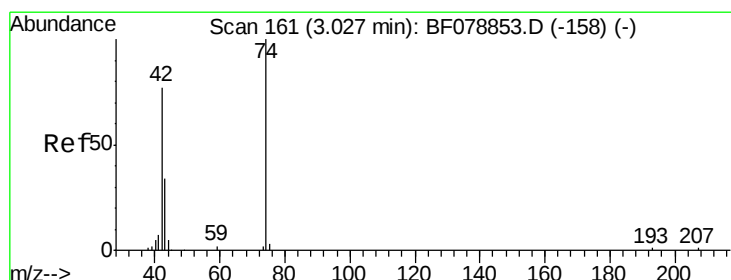
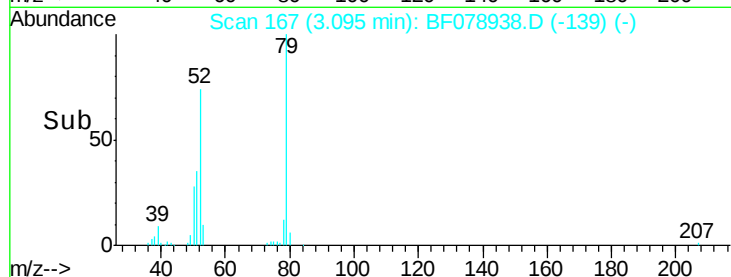
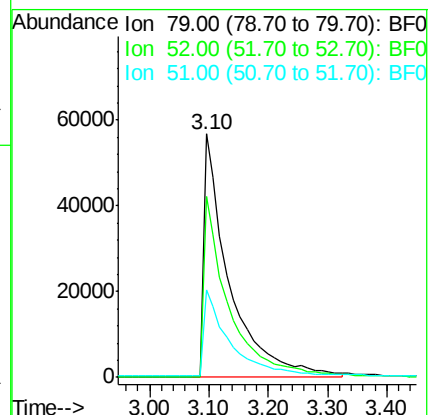
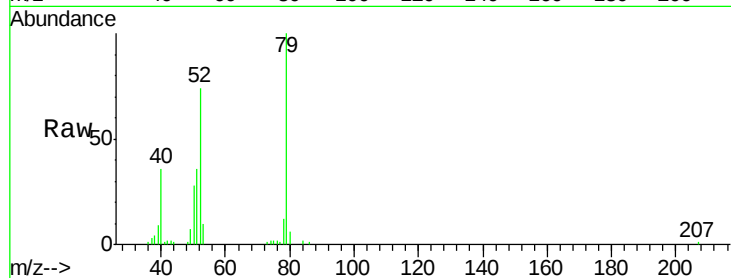
Tgt Ion: 79 Resp: 171350

Ion Ratio Lower Upper

79 100

52 74.5 57.2 85.8

51 36.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 35.78 ng

RT: 3.02 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

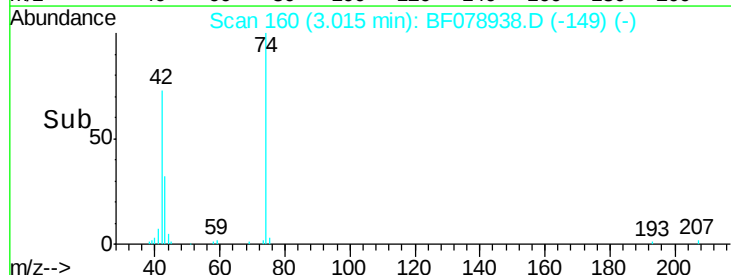
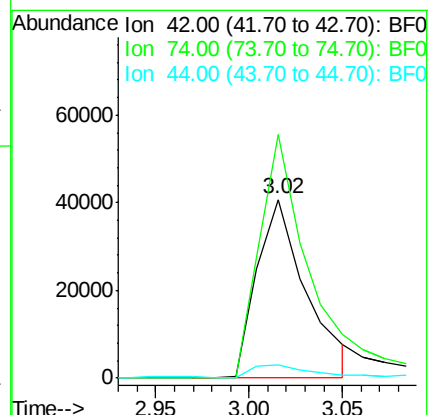
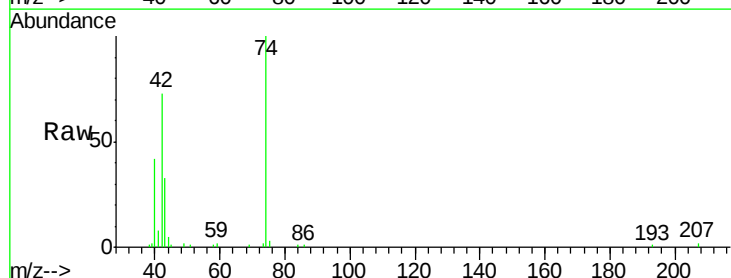
Tgt Ion: 42 Resp: 74841

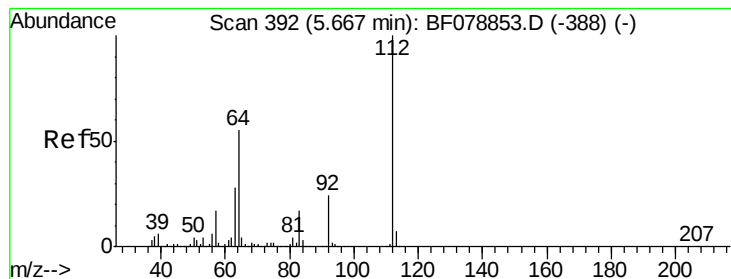
Ion Ratio Lower Upper

42 100

74 136.2 96.5 144.7

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 133.31 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

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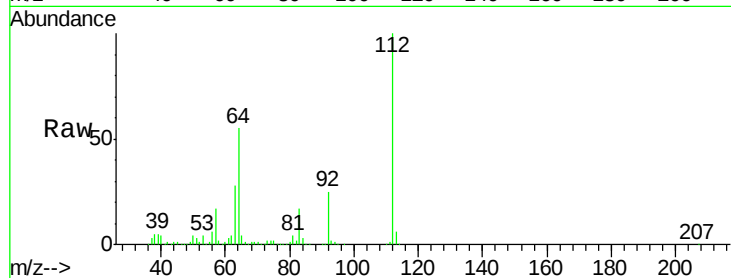
Tgt Ion: 112 Resp: 511478

Ion Ratio Lower Upper

112 100

64 54.5 53.5 80.3

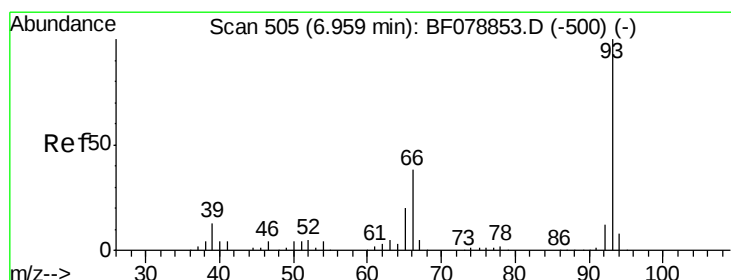
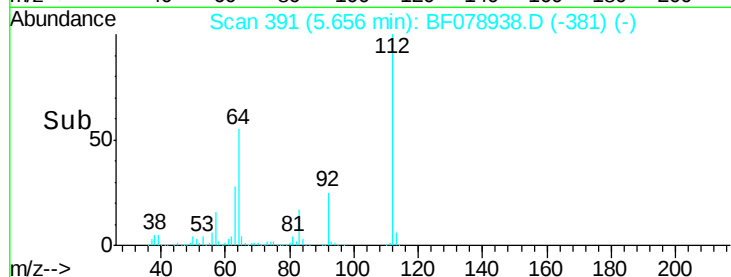
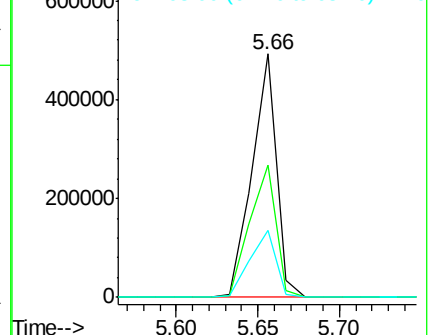
63 27.6 27.5 41.3



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: 25.46 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

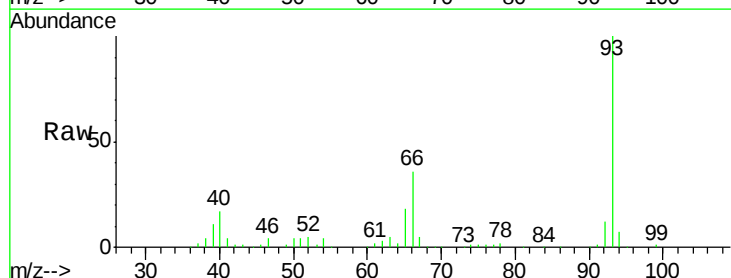
Tgt Ion: 93 Resp: 182255

Ion Ratio Lower Upper

93 100

66 36.3 29.7 44.5

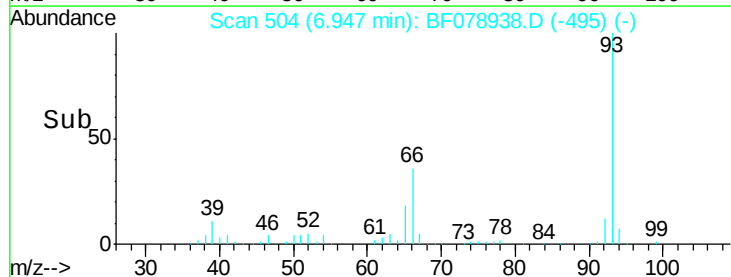
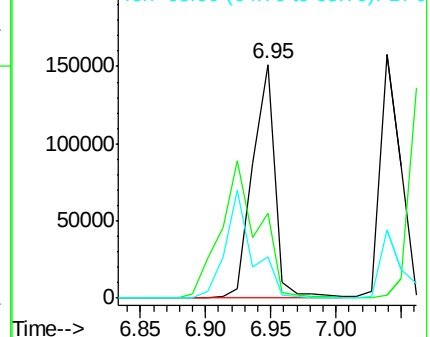
65 18.0 14.6 22.0



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: 129.13 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078938.D

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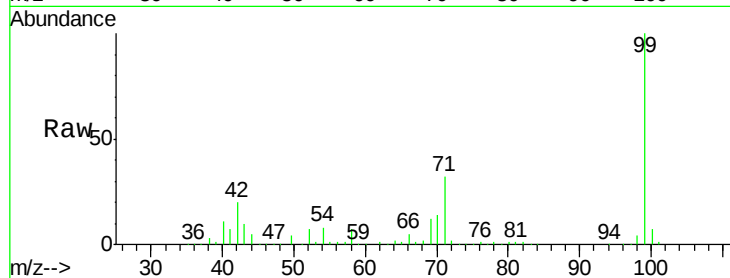
Tgt Ion: 99 Resp: 654878

Ion Ratio Lower Upper

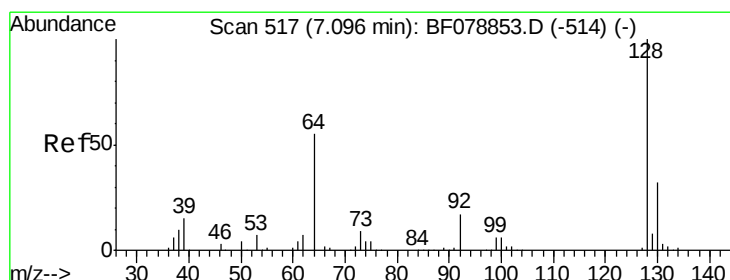
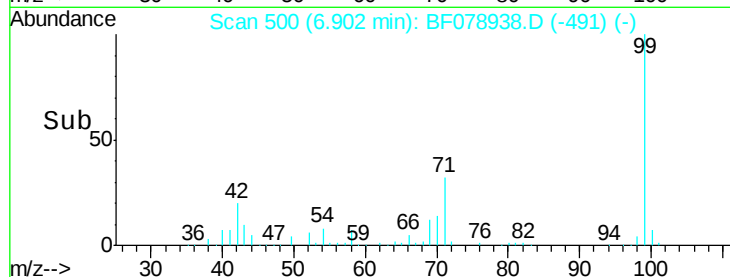
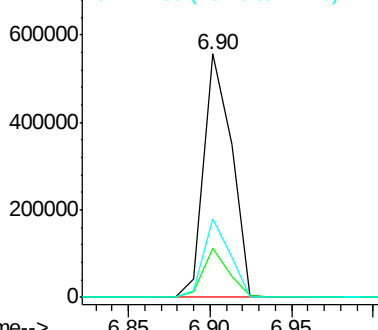
99 100

42 20.1 12.8 19.2#

71 32.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.19 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

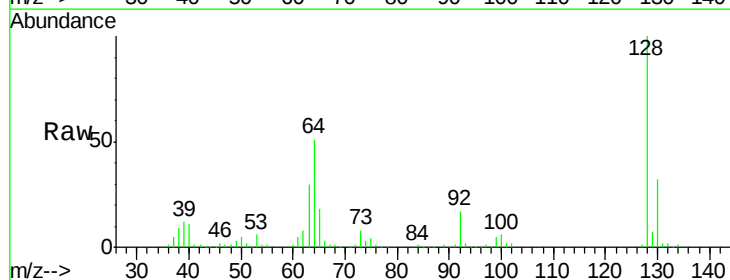
Tgt Ion: 128 Resp: 179260

Ion Ratio Lower Upper

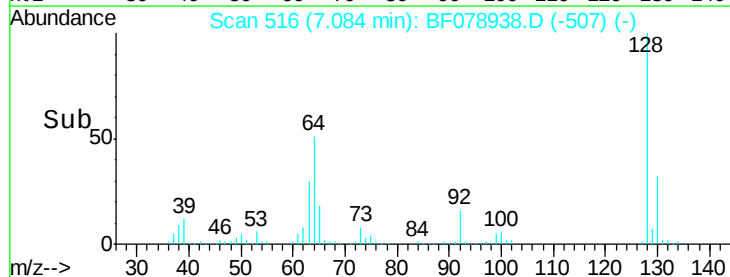
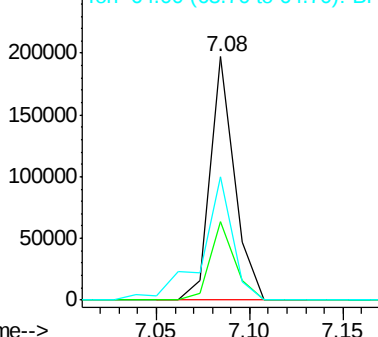
128 100

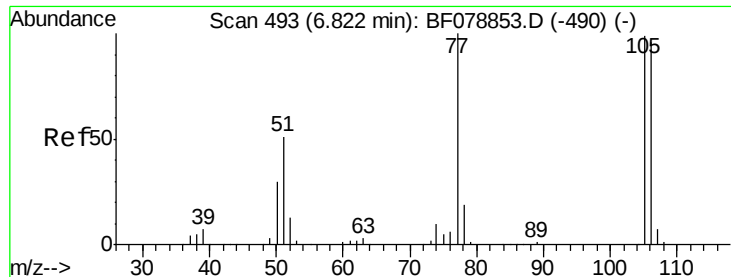
130 32.1 12.1 52.1

64 50.7 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

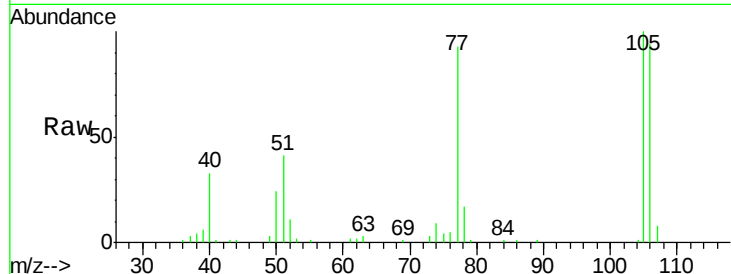




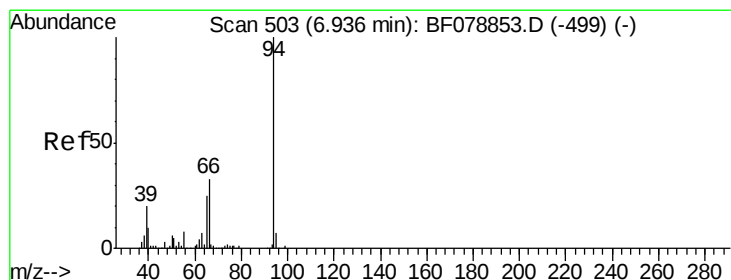
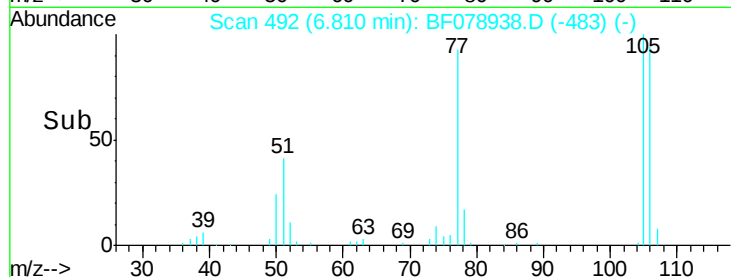
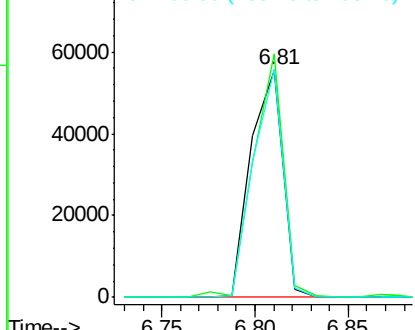
#9
Benzaldehyde
Concen: 19.61 ng
RT: 6.81 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF078938.D
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Instrument :
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DUMBO-EP-6MS

Tgt Ion: 77 Resp: 66984
Ion Ratio Lower Upper
77 100
105 107.0 81.7 121.7
106 100.5 79.0 119.0

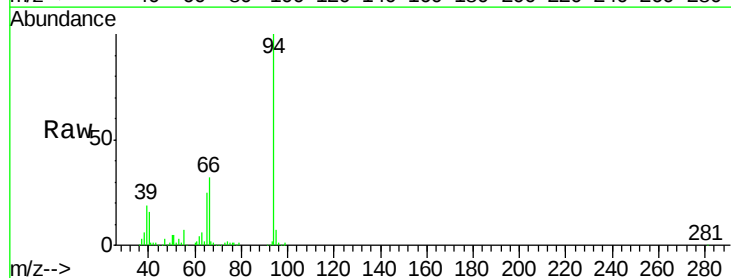


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

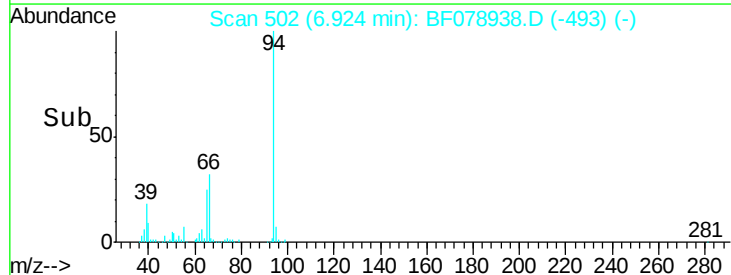
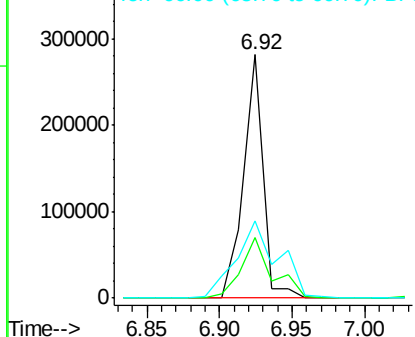


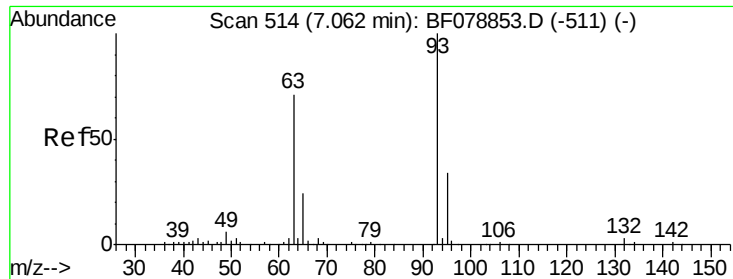
#10
Phenol
Concen: 44.83 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion: 94 Resp: 263714
Ion Ratio Lower Upper
94 100
65 24.7 8.5 48.5
66 31.6 16.0 56.0



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: 38.88 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

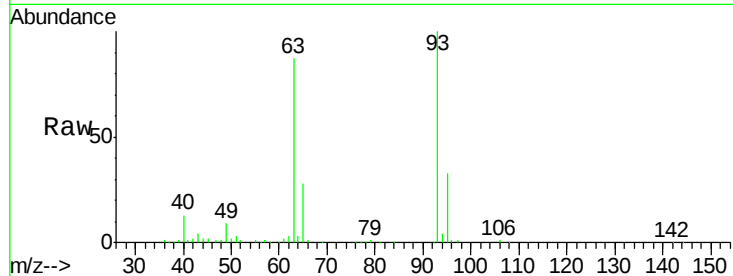
Tgt Ion: 93 Resp: 167688

Ion Ratio Lower Upper

93 100

63 87.4 64.8 104.8

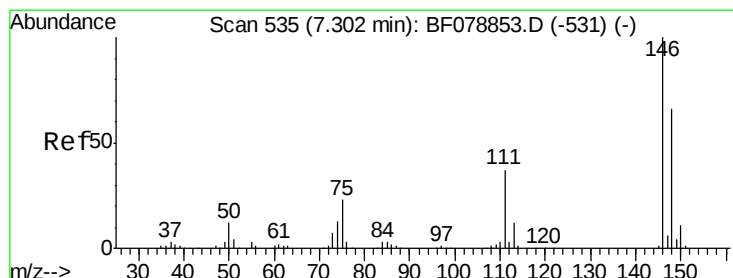
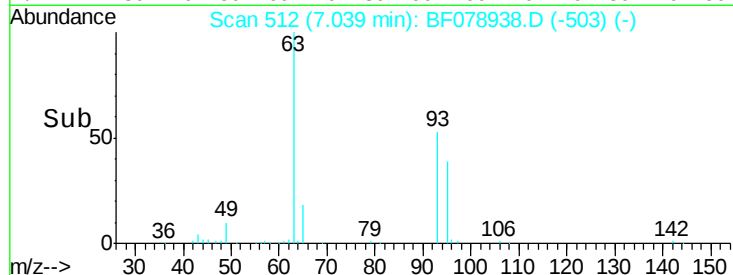
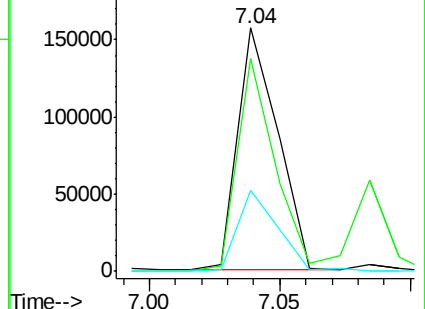
95 33.3 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 37.80 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

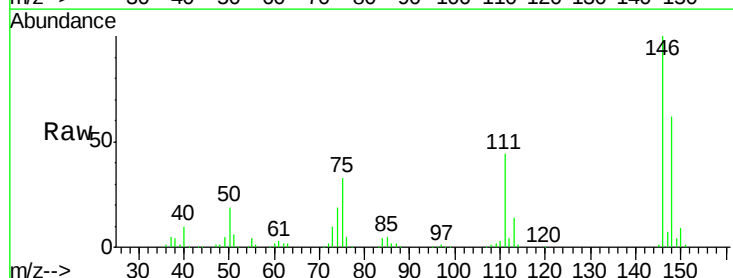
Tgt Ion: 146 Resp: 184875

Ion Ratio Lower Upper

146 100

148 62.2 50.2 75.2

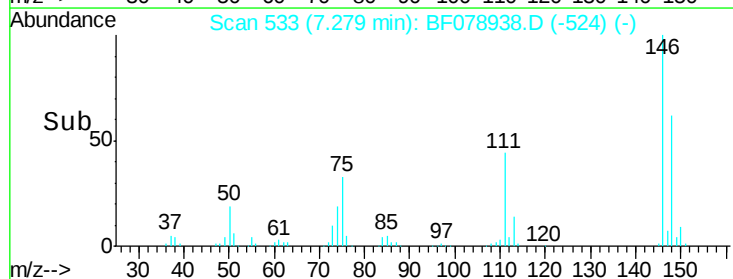
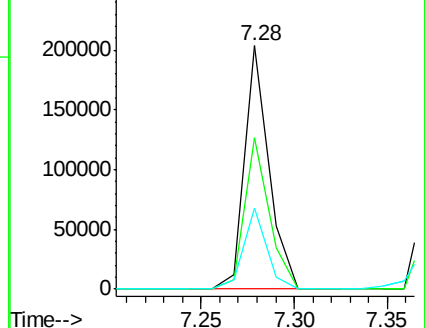
75 33.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)

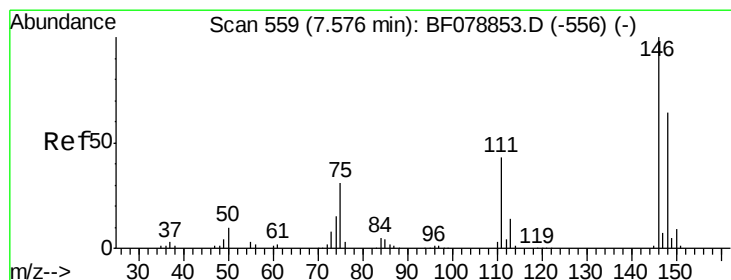
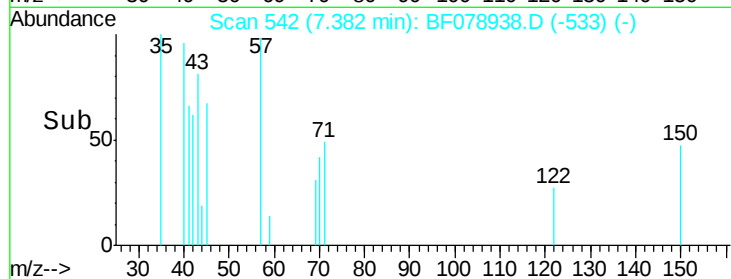
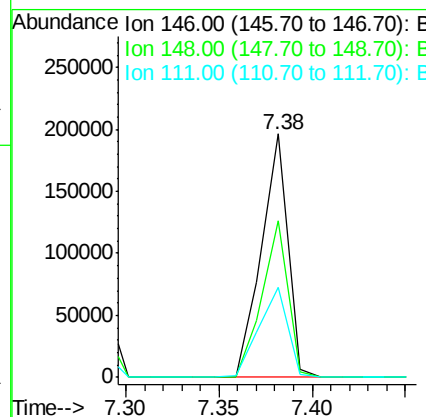
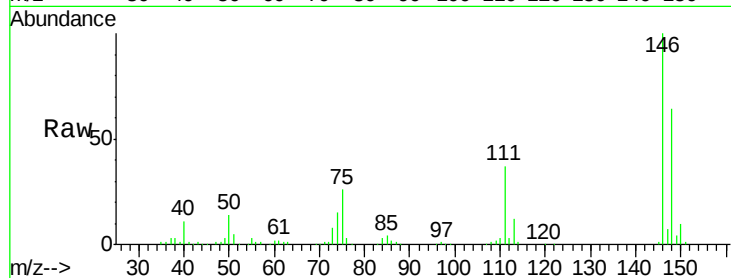




#13
 1,4-Dichlorobenzene
 Concen: 38.10 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

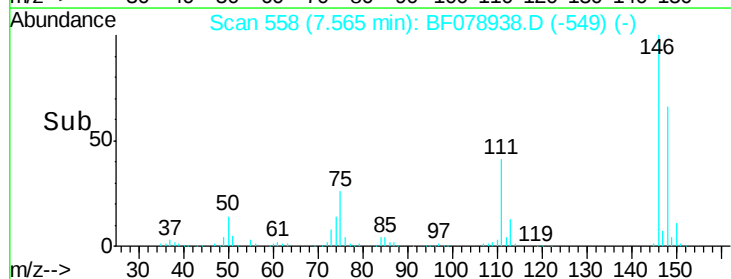
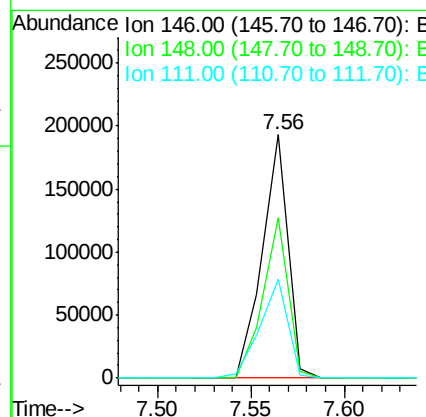
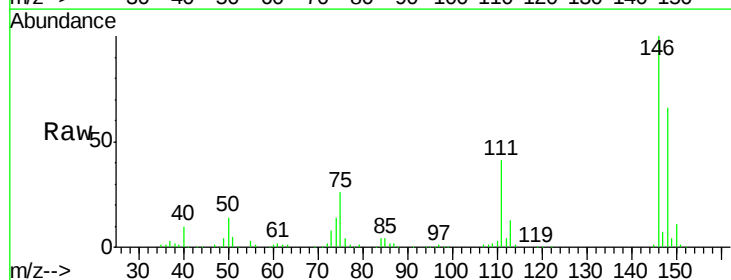
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:146 Resp: 191763
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.8 79.2
 111 37.2 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 39.07 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:146 Resp: 183066
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.2 76.8
 111 40.8 33.3 49.9





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

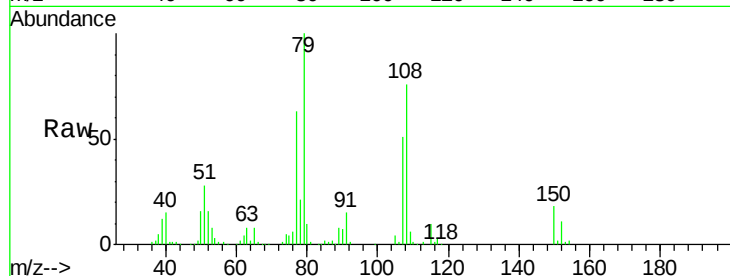
Tgt Ion: 79 Resp: 153987

Ion Ratio Lower Upper

79 100

108 75.7 62.5 93.7

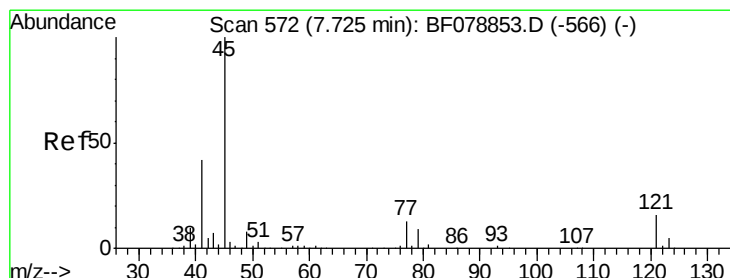
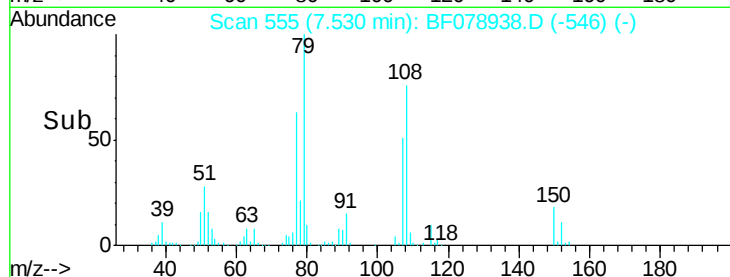
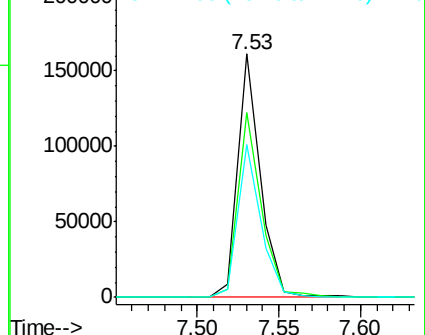
77 62.7 52.2 78.4



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: 40.62 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

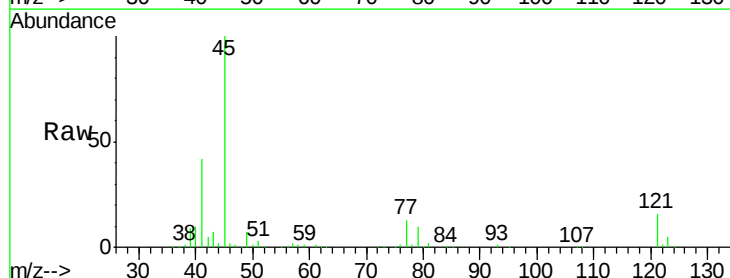
Tgt Ion: 45 Resp: 268048

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.3

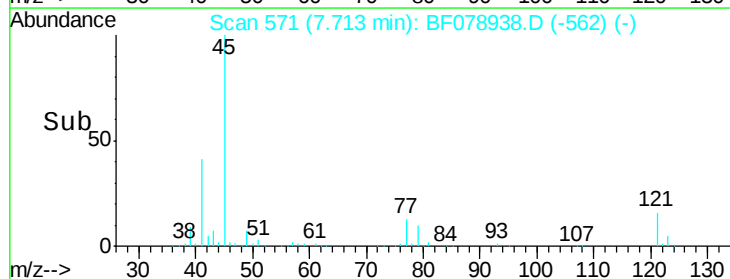
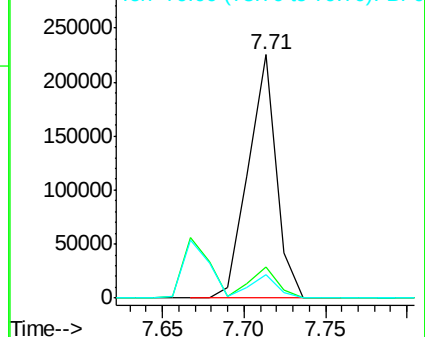
79 9.9 0.0 30.1

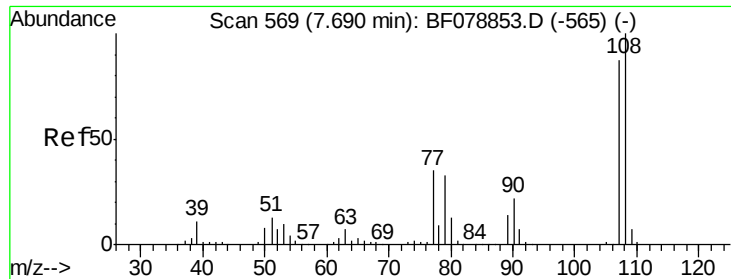


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

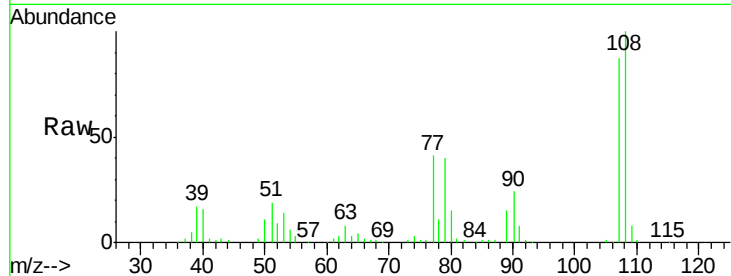




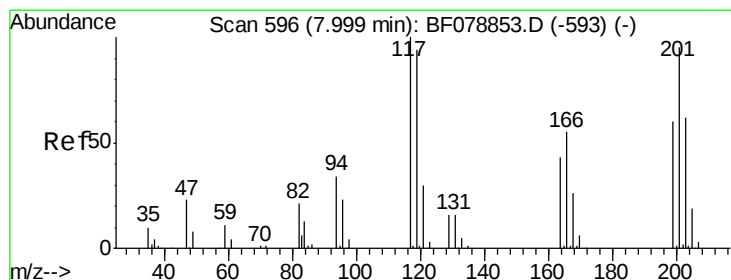
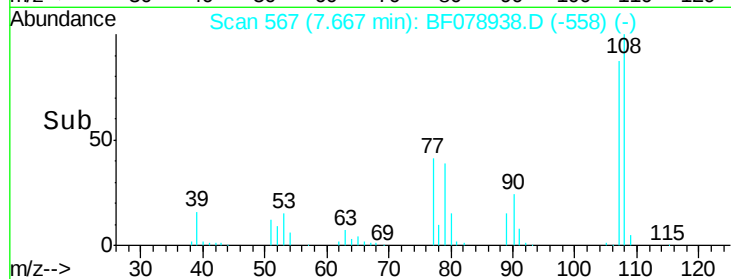
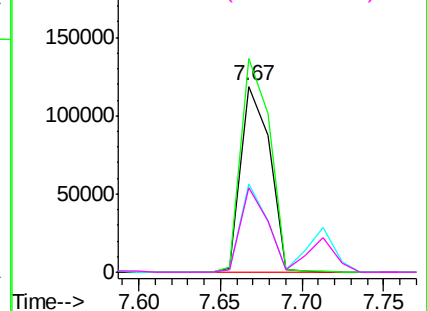
#17
2-Methylphenol
Concen: 41.36 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Tgt Ion:	107	Resp:	144844
Ion	Ratio	Lower	Upper
107	100		
108	115.0	94.9	142.3
77	47.5	36.2	54.4
79	45.6	35.2	52.8

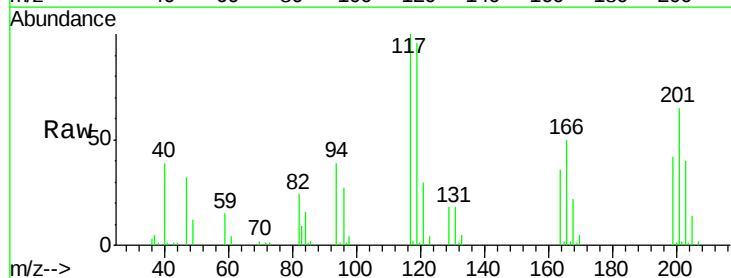


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

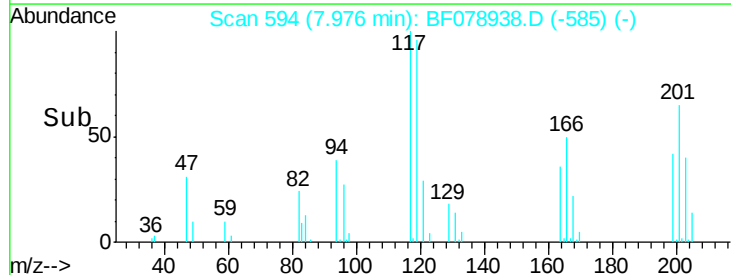
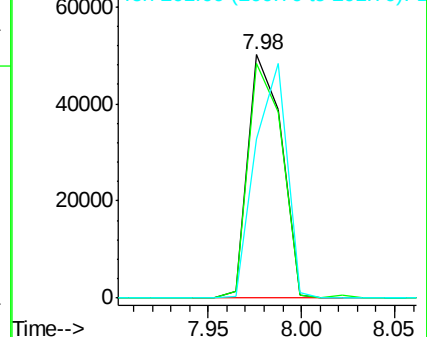


#18
Hexachloroethane
Concen: 35.93 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:	117	Resp:	62297
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
201	65.5	83.2	124.8#



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

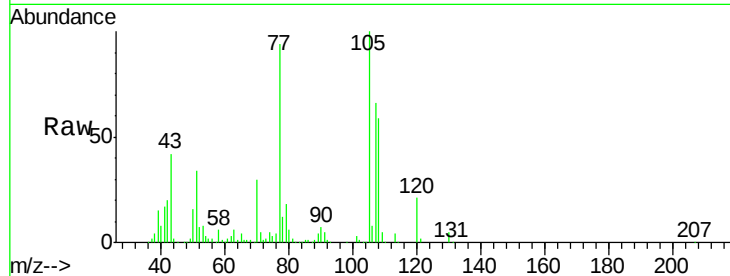




#19
n-Nitroso-di-n-propylamine
Concen: 38.30 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

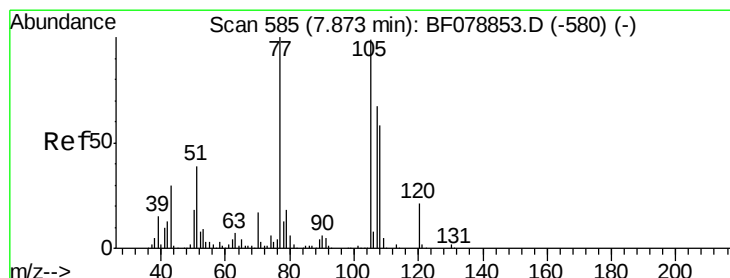
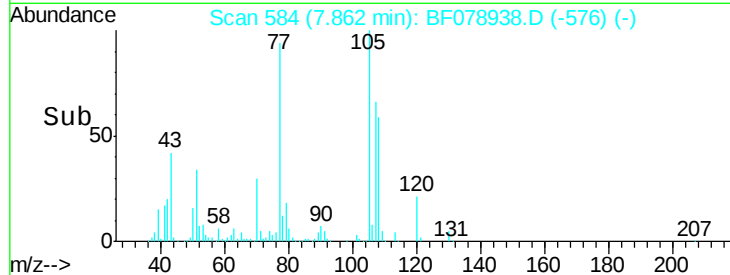
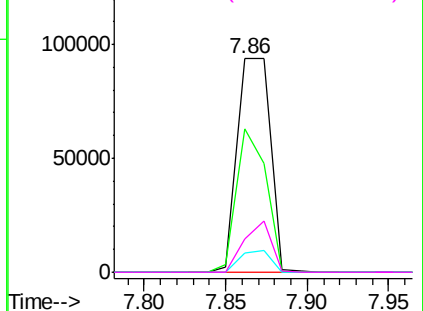
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Tgt Ion: 70 Resp: 131204
Ion Ratio Lower Upper
70 100
42 67.2 55.4 83.0
101 8.7 6.6 10.0
130 15.8 11.9 17.9



Abundance

Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

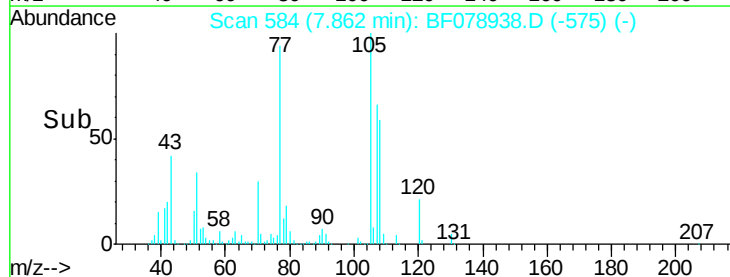
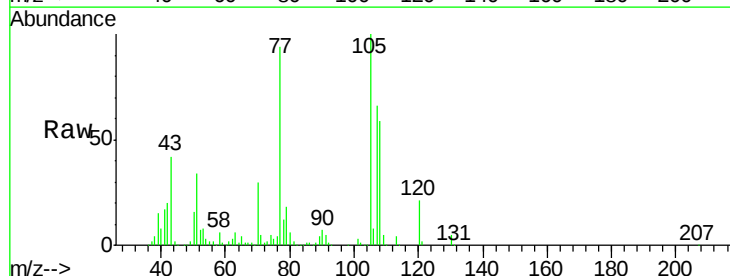
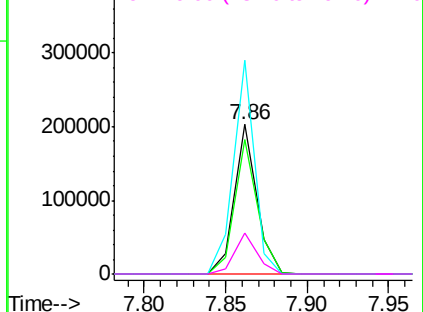


#20
3+4-Methylphenols
Concen: 41.13 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion: 107 Resp: 191895
Ion Ratio Lower Upper
107 100
108 90.5 76.9 116.9
77 143.1 136.8 176.8
79 27.1 9.7 49.7

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

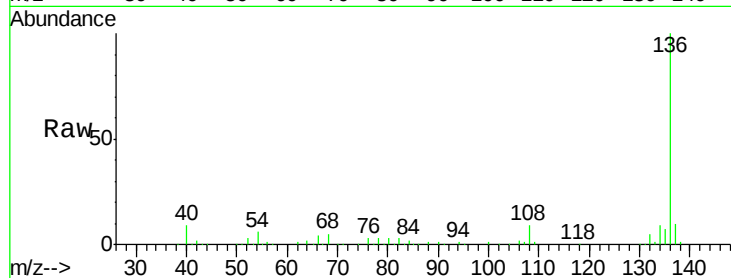




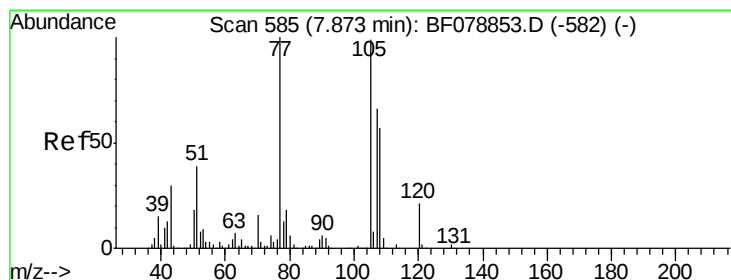
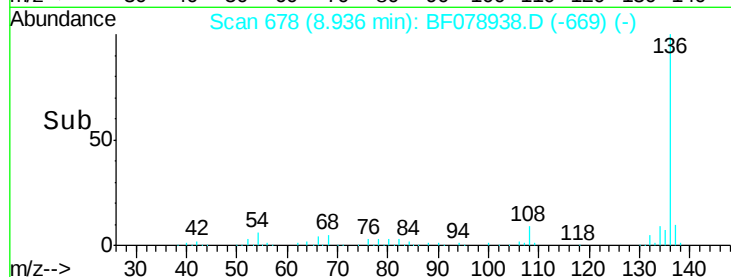
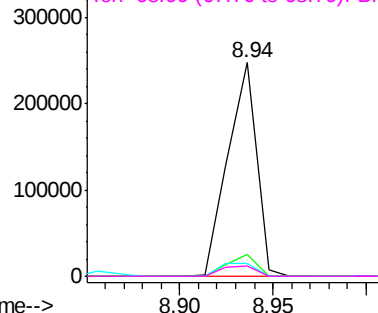
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Tgt Ion:	136	Resp:	263485
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	6.1	5.8	8.8
68	4.8	4.2	6.4

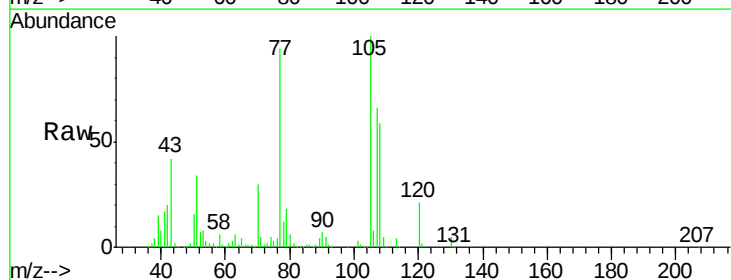


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

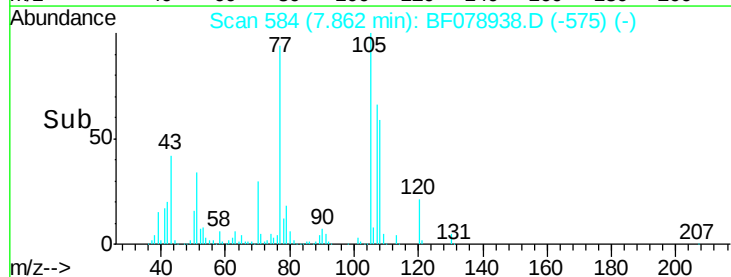
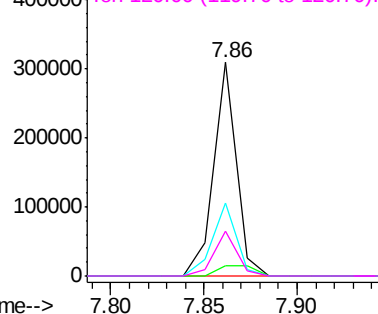


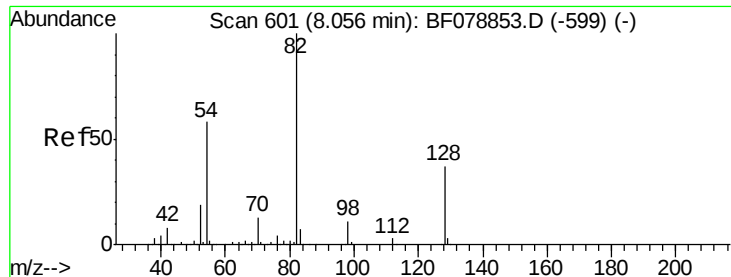
#22
Acetophenone
Concen: 44.53 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:	105	Resp:	265075
Ion Ratio	Lower	Upper	
105	100		
71	4.9	4.6	6.8
51	34.1	26.7	40.1
120	20.9	17.4	26.0



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

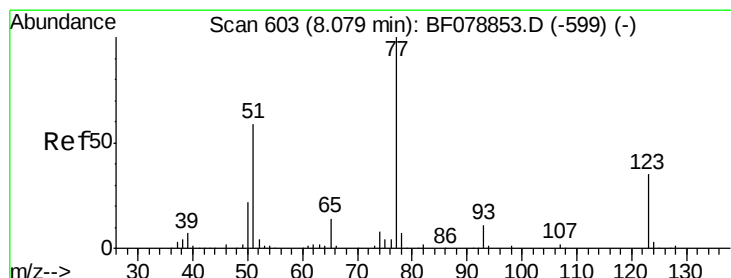
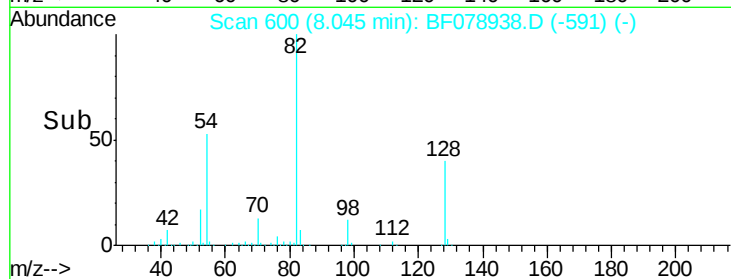
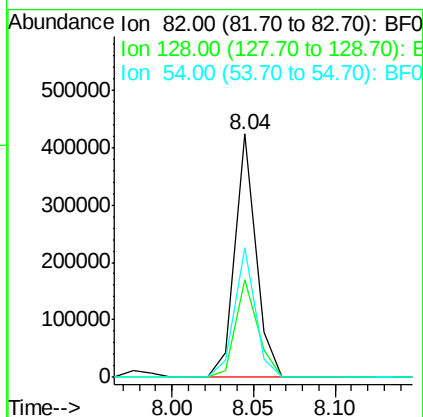
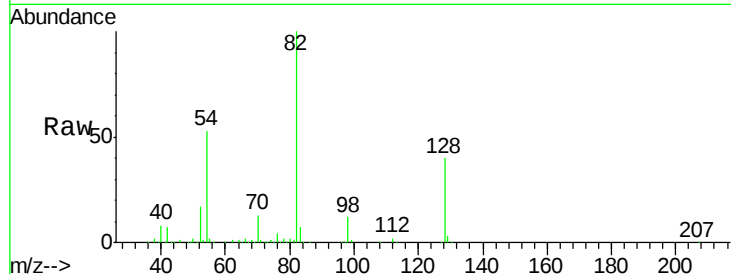




#23
 Nitrobenzene-d5
 Concen: 81.82 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

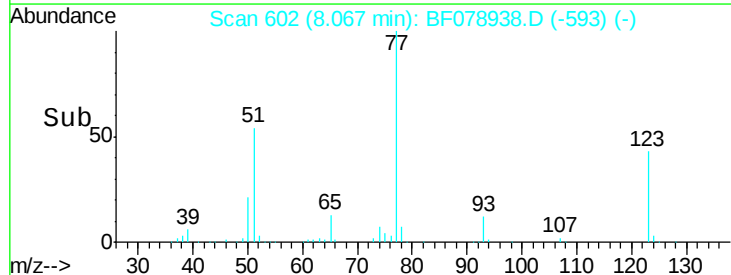
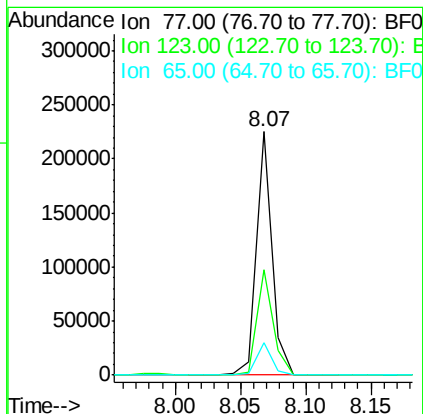
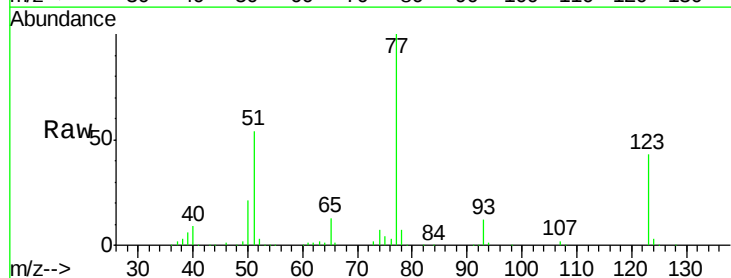
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

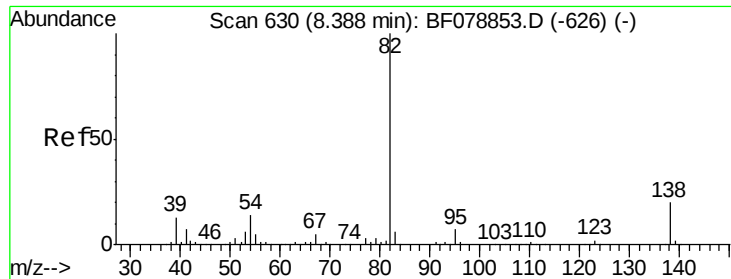
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.0	45.0
54	53.5	46.4	69.6



#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 39.92 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

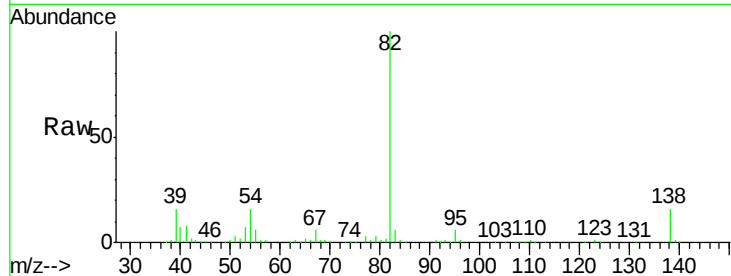
Tgt Ion: 82 Resp: 339256

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 15.9 12.0 18.0

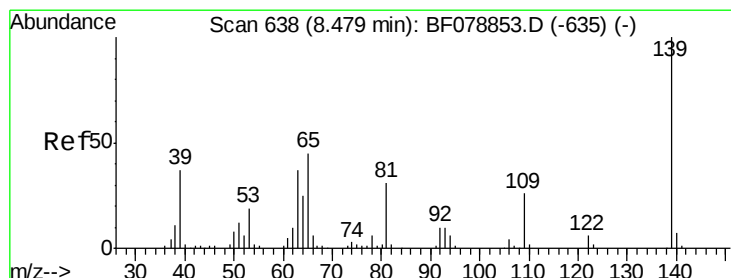
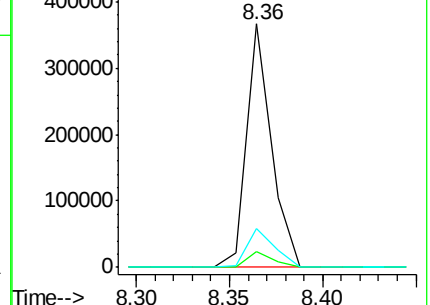
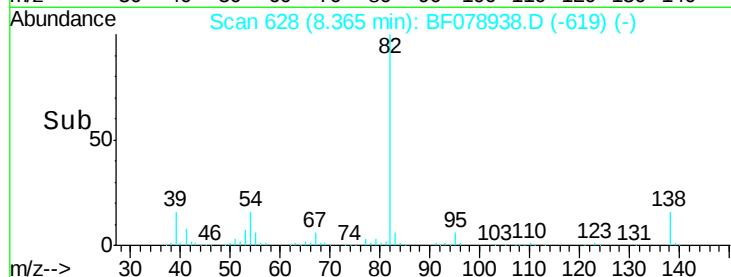


Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

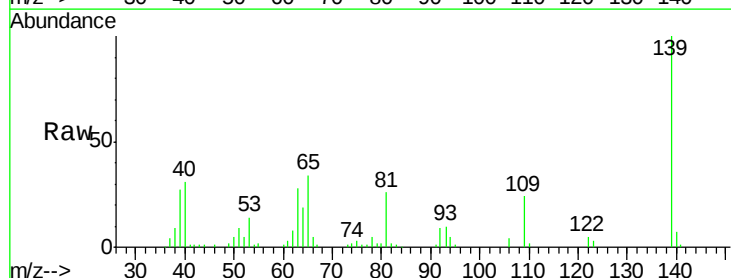
Tgt Ion: 139 Resp: 76703

Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.4

65 34.4 30.5 45.7

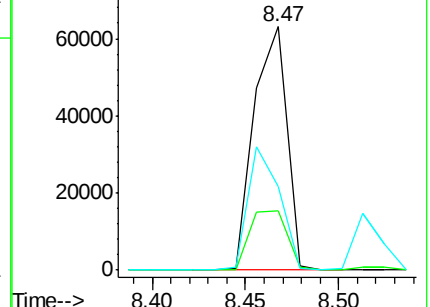
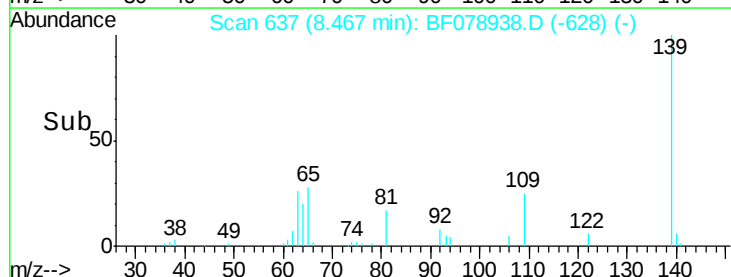


Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)

Time-->

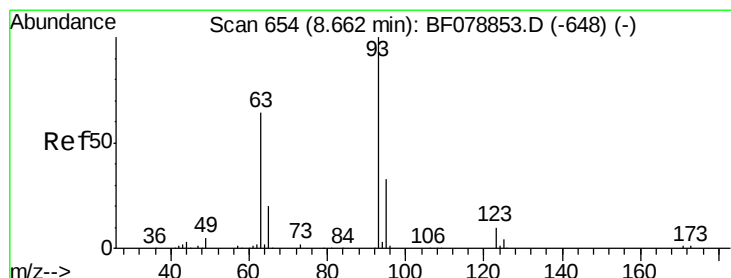
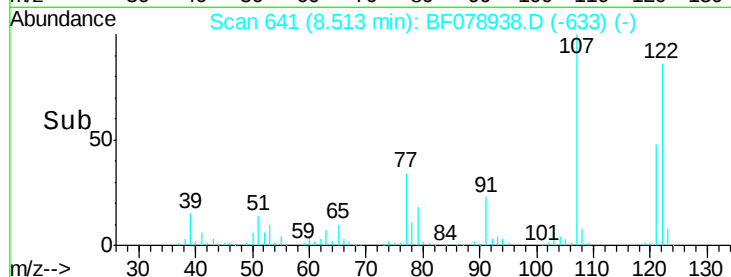
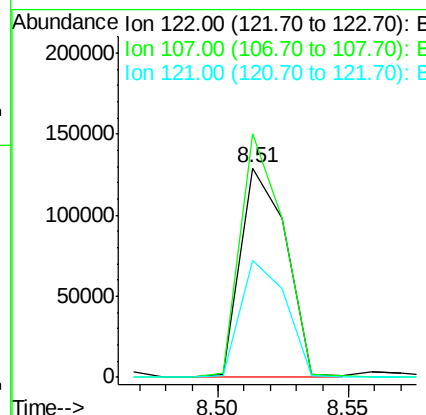
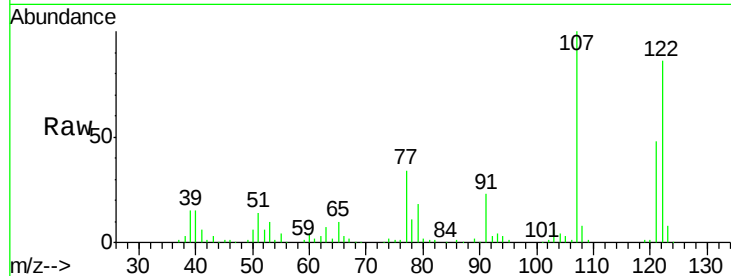




#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

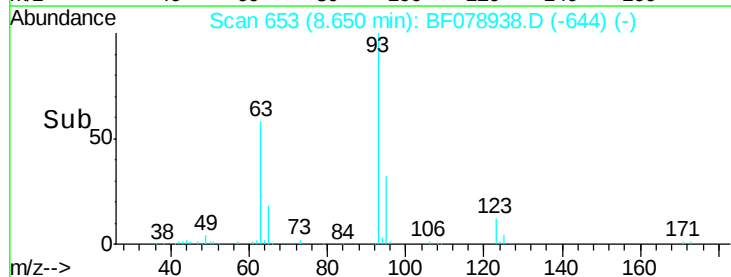
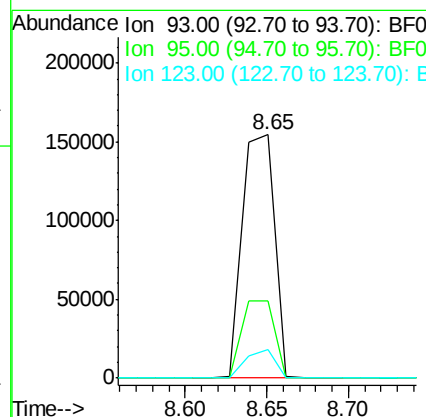
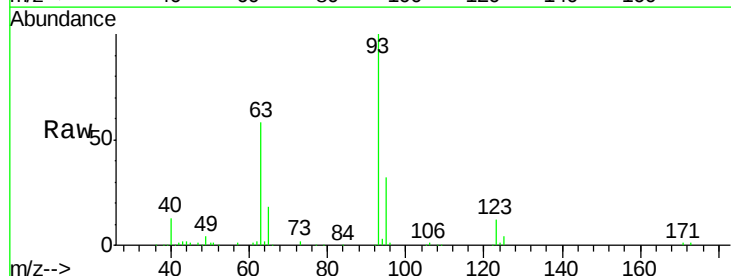
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

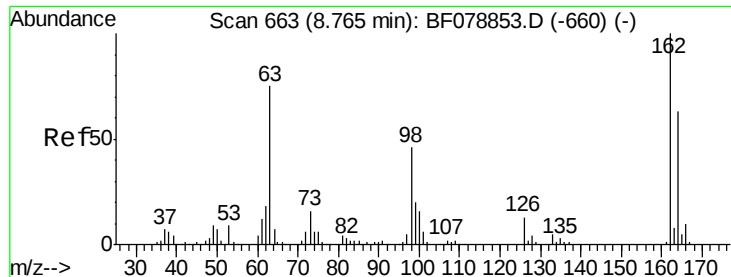
Tgt Ion:122 Resp: 158655
 Ion Ratio Lower Upper
 122 100
 107 116.4 90.6 135.8
 121 56.2 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.22 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion: 93 Resp: 210739
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.7 40.1
 123 11.7 9.1 13.7

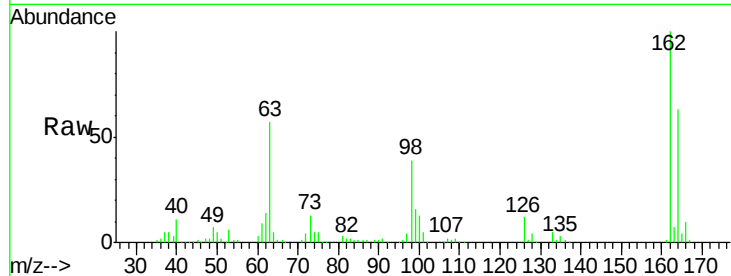




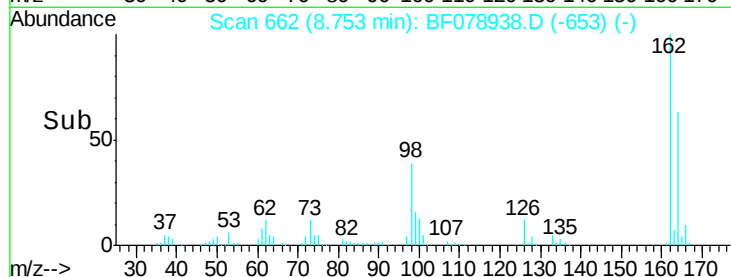
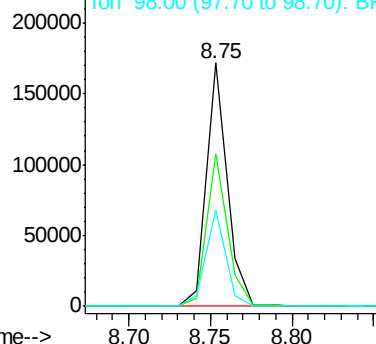
#29
 2,4-Dichlorophenol
 Concen: 44.88 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:	162	Resp:	150191
Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.6	83.6
98	39.4	16.5	56.5

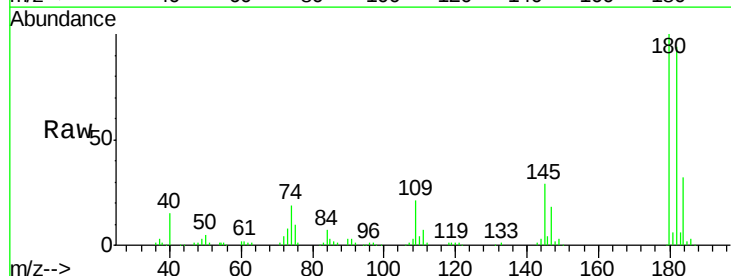


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

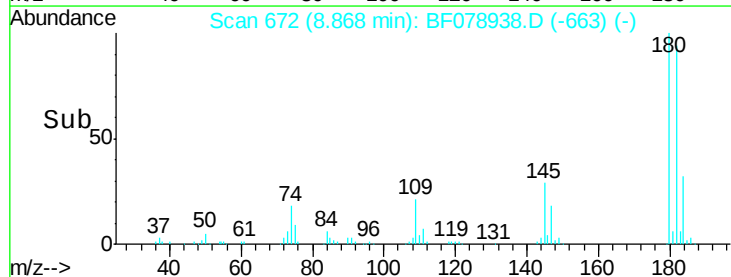
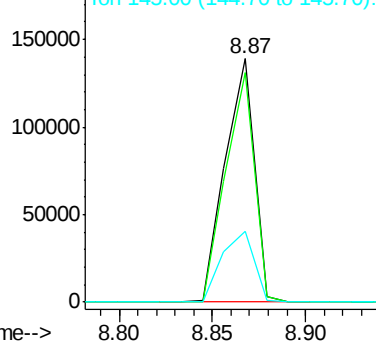


#30
 1,2,4-Trichlorobenzene
 Concen: 40.90 ng
 RT: 8.87 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:	180	Resp:	150380
Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.9	118.3
145	29.0	24.2	36.4



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

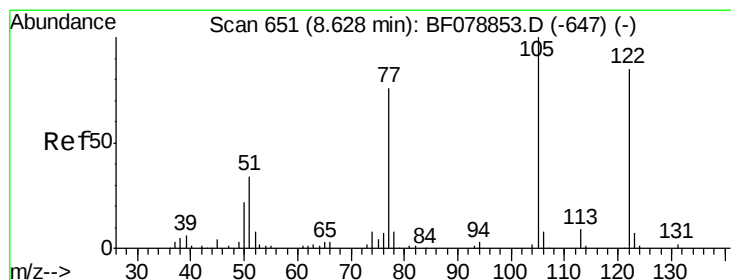
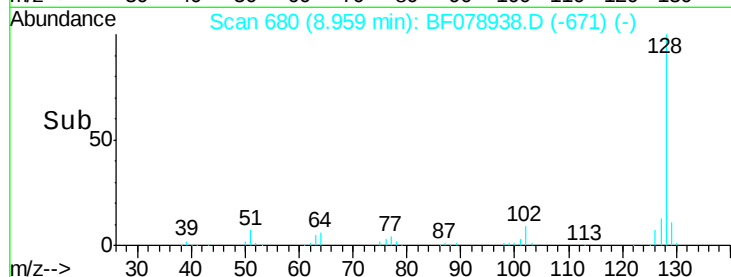
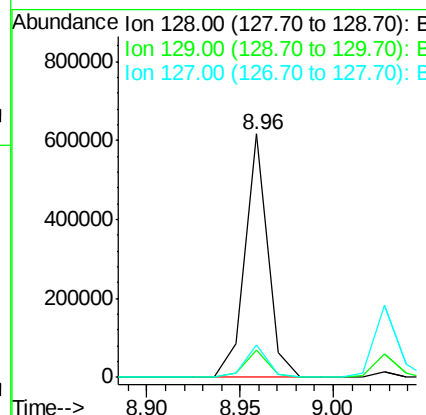
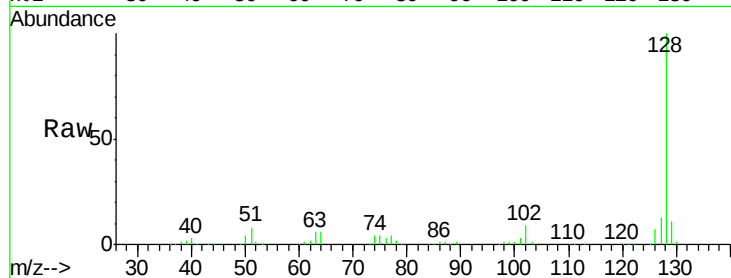




#31
Naphthalene
Concen: 41.93 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

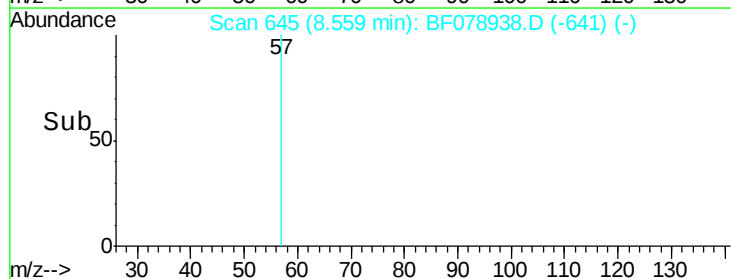
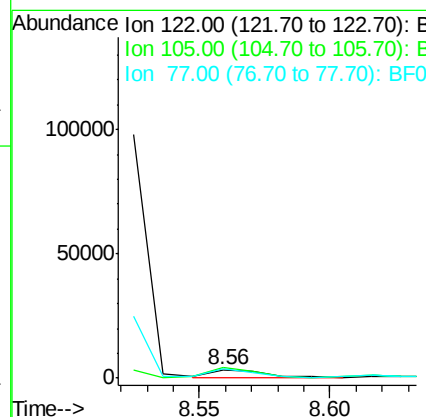
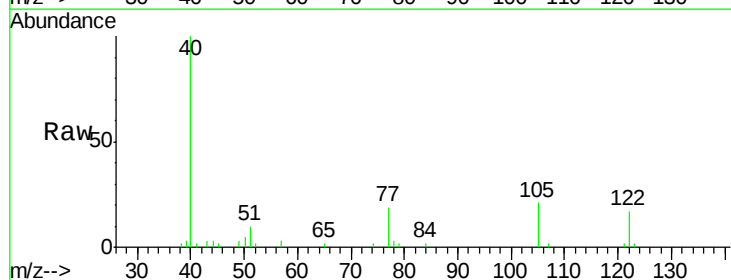
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

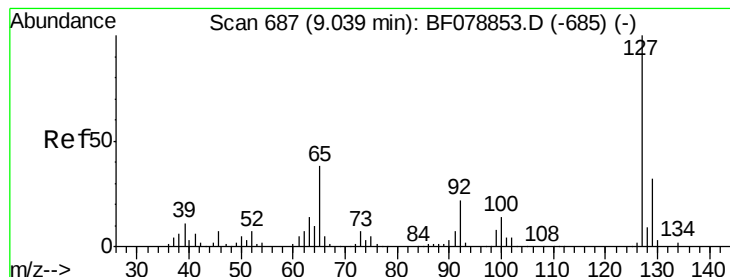
Tgt Ion:128 Resp: 526387
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 7.84 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.06 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:122 Resp: 4137
Ion Ratio Lower Upper
122 100
105 119.6 107.1 147.1
77 107.9 73.9 113.9





#33

4-Chloroaniline

Concen: 30.10 ng

RT: 9.03 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

Tgt Ion:127 Resp: 159919

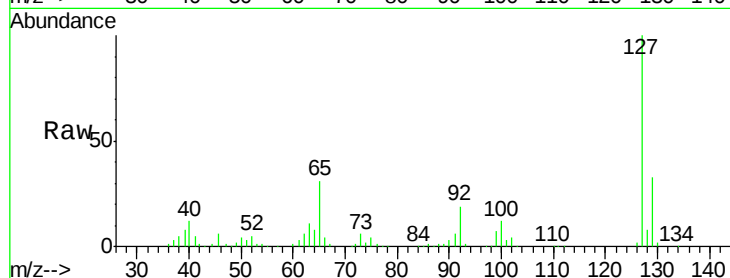
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 30.9 25.8 38.6

92 18.8 15.5 23.3

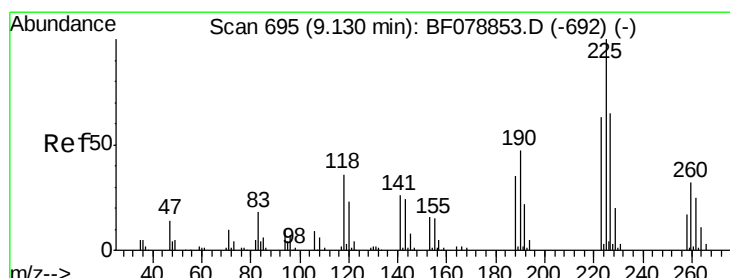
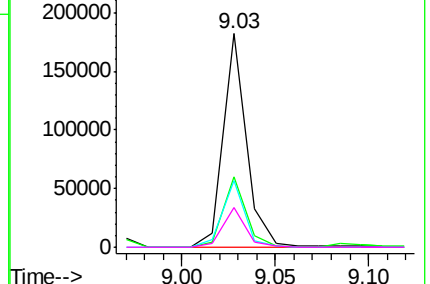
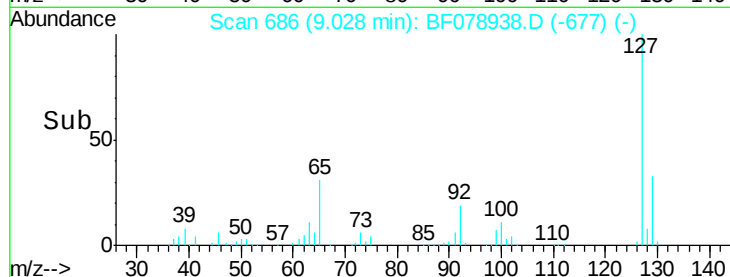


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.47 ng

RT: 9.12 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

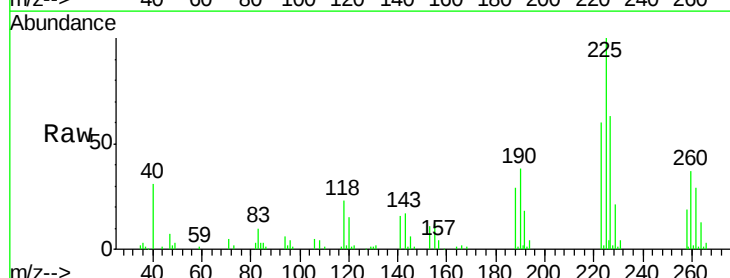
Tgt Ion:225 Resp: 79335

Ion Ratio Lower Upper

225 100

223 59.5 48.2 72.4

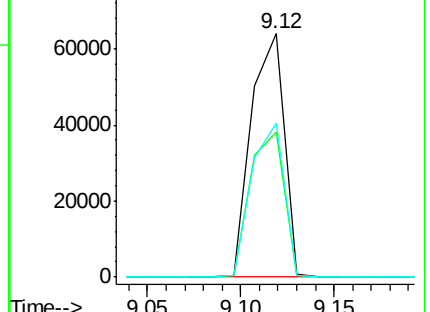
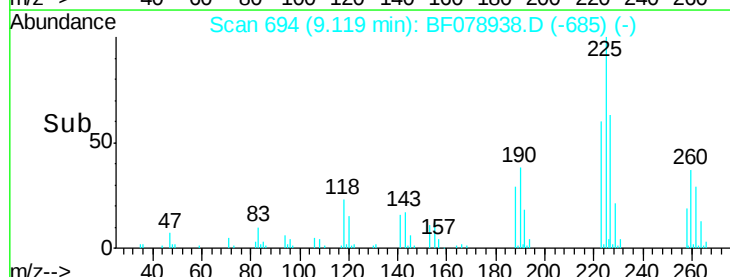
227 63.1 51.4 77.0

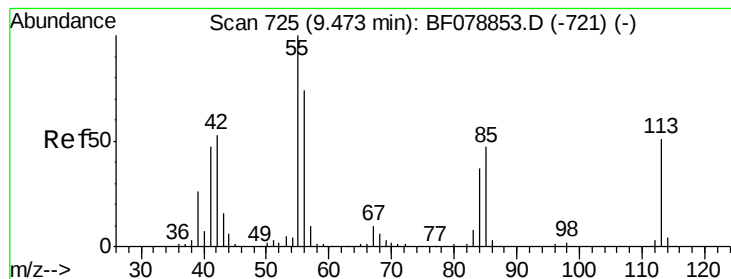


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.68 ng

RT: 9.44 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

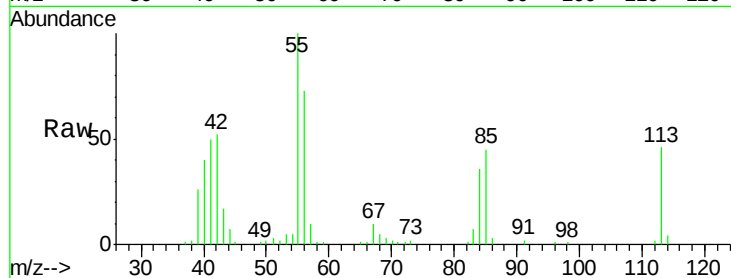
Tgt Ion:113 Resp: 46186

Ion Ratio Lower Upper

113 100

55 217.0 169.7 209.7#

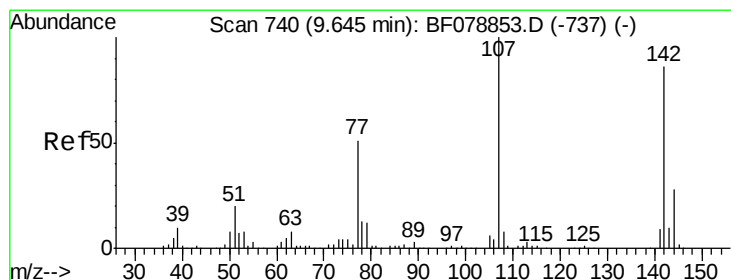
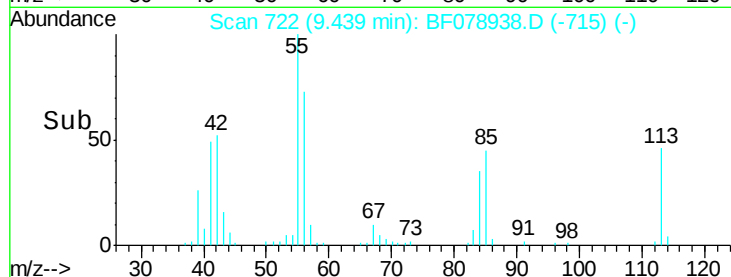
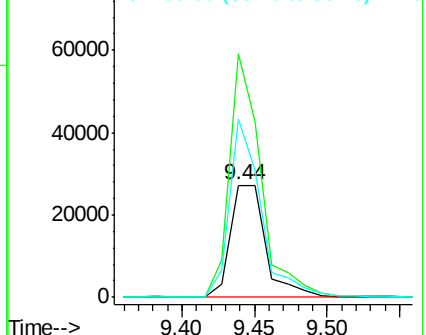
56 158.5 122.5 162.5



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: 44.48 ng

RT: 9.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

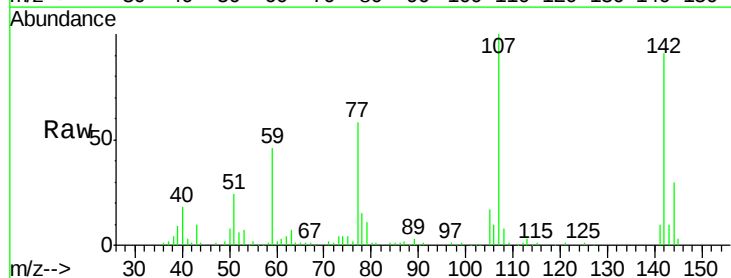
Tgt Ion:107 Resp: 156369

Ion Ratio Lower Upper

107 100

144 30.3 19.8 29.6#

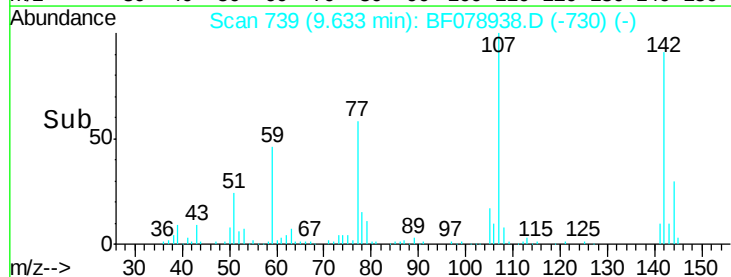
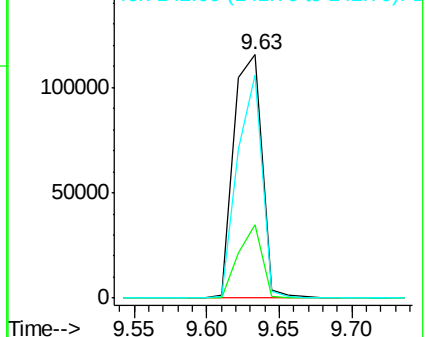
142 91.5 60.6 91.0#

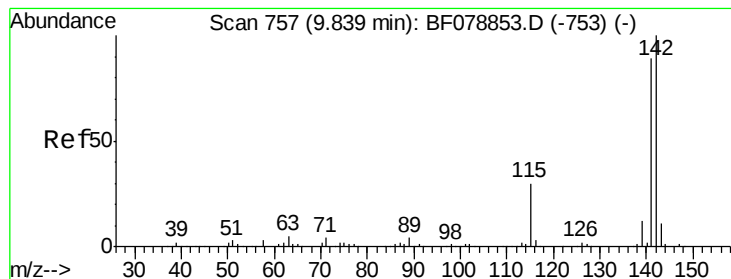


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

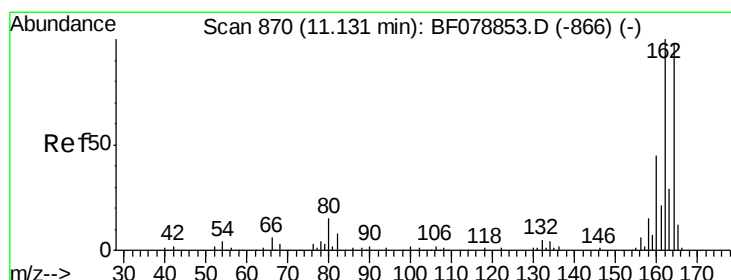
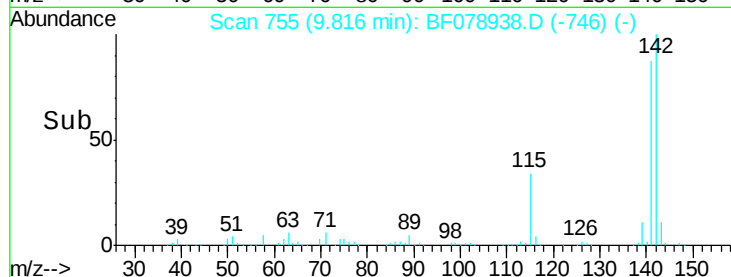
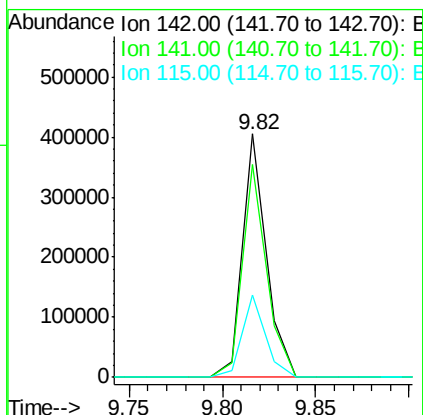
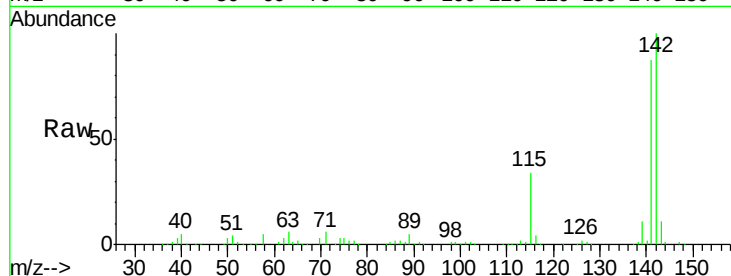




#37
 2-Methylnaphthalene
 Concen: 41.47 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

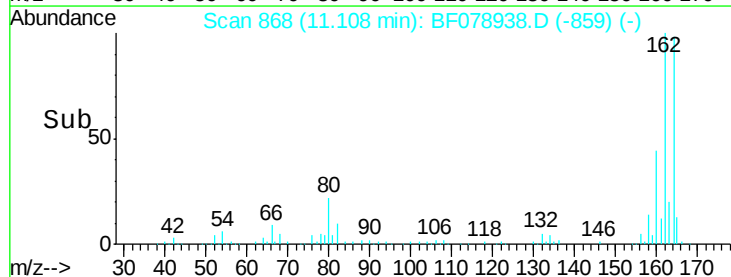
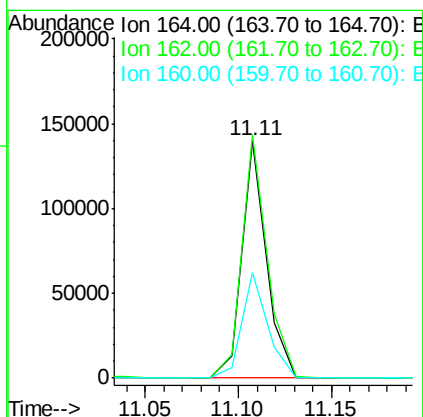
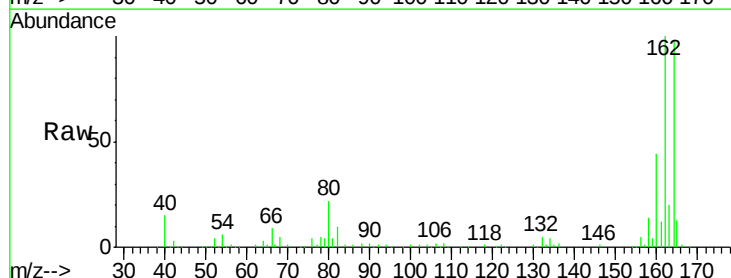
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

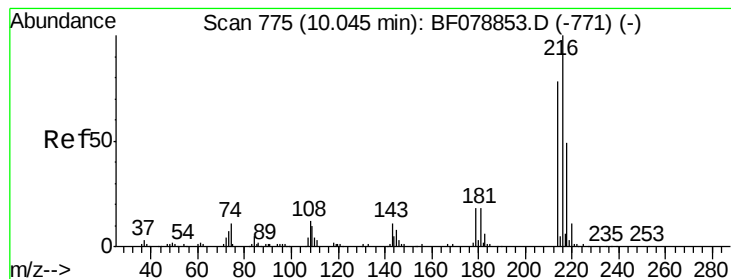
Tgt Ion:142 Resp: 360793
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.9 106.3
 115 33.6 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:164 Resp: 127636
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.7 124.1
 160 44.6 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.13 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

Tgt Ion:216 Resp: 144244

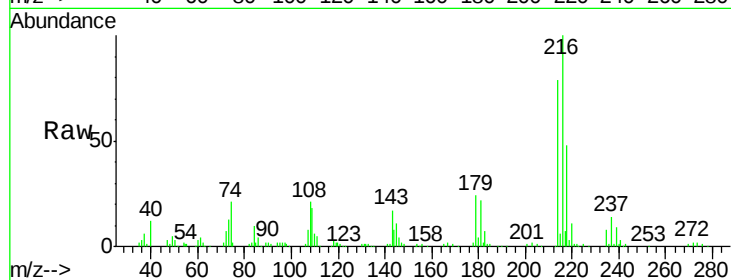
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 22.9 0.0 0.0#

108 24.3 0.0 0.0#

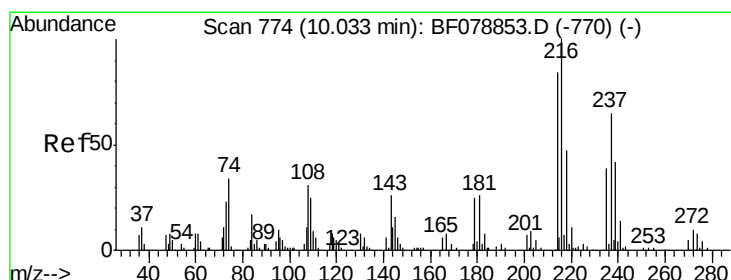
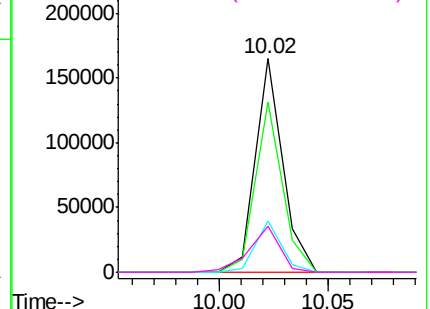
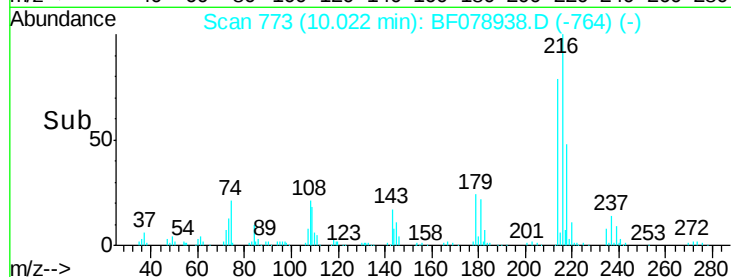


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.17 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

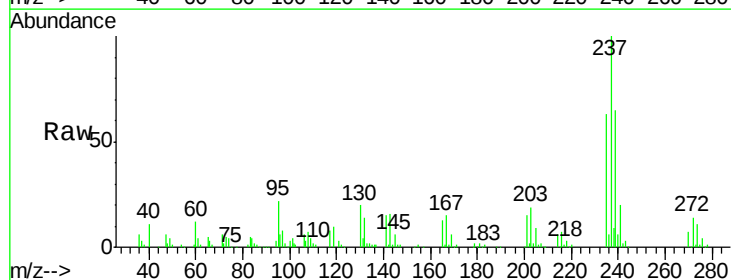
Tgt Ion:237 Resp: 139490

Ion Ratio Lower Upper

237 100

235 63.0 44.7 84.7

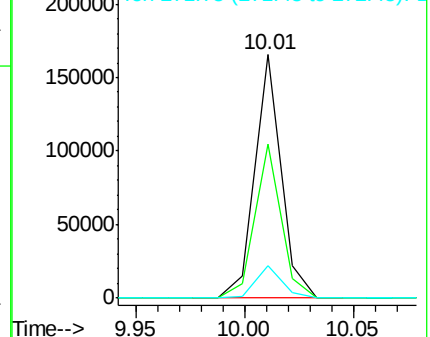
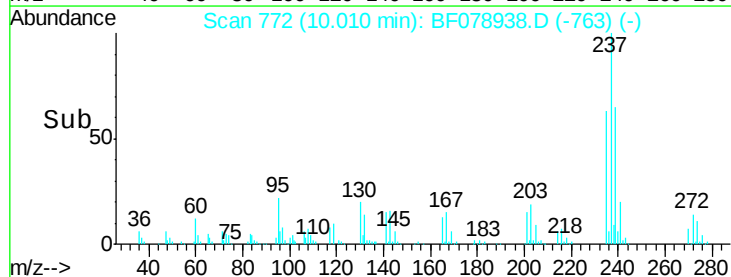
272 13.5 0.0 32.6



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

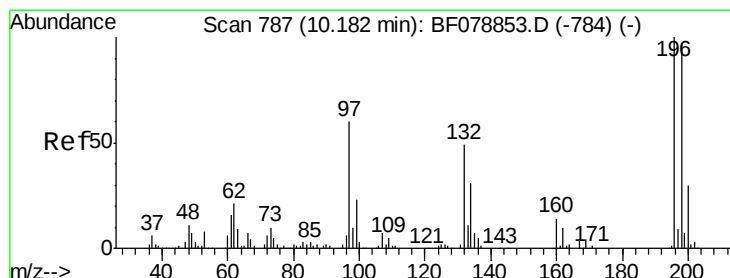
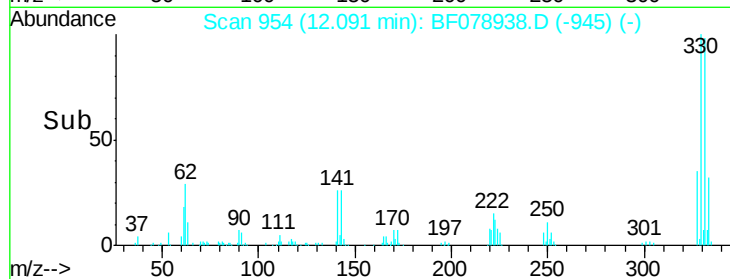
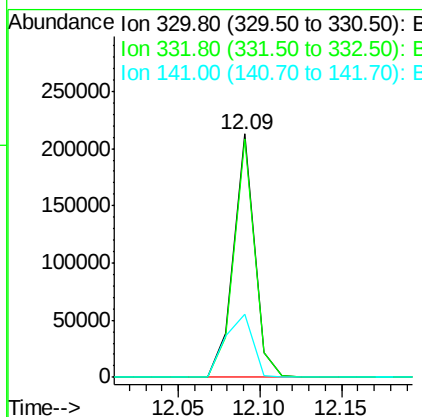
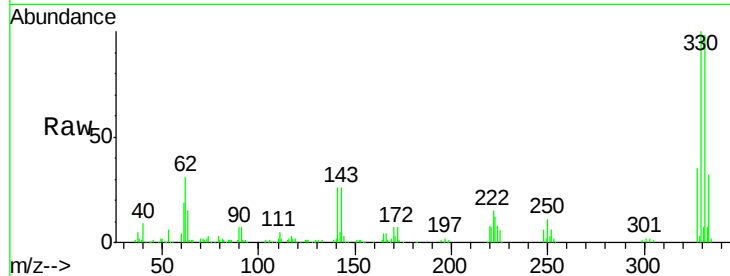




#41
 2,4,6-Tribromophenol
 Concen: 136.70 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

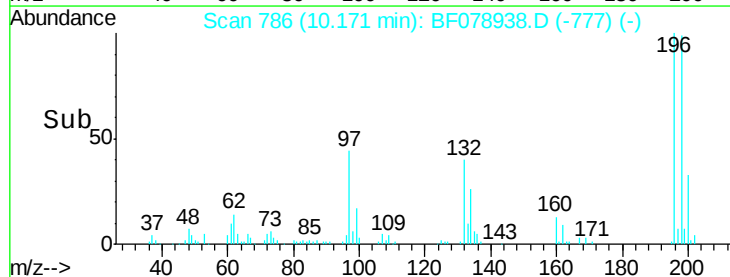
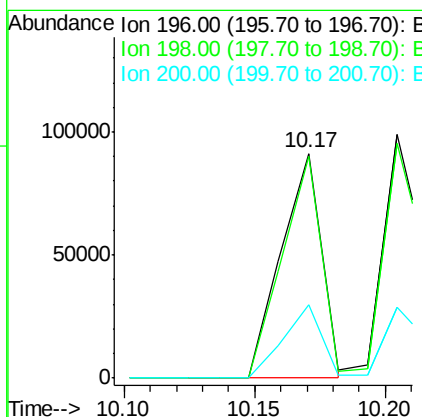
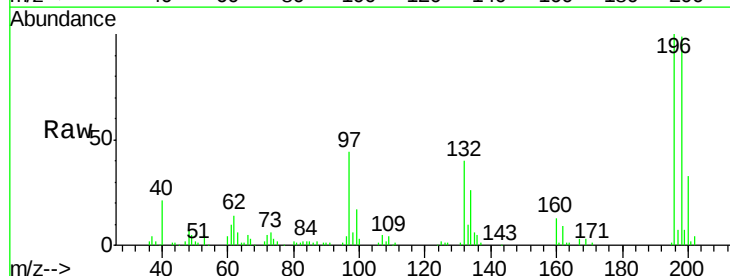
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:330 Resp: 188756
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 34.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.46 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:196 Resp: 97509
 Ion Ratio Lower Upper
 196 100
 198 98.7 80.5 120.7
 200 32.8 24.9 37.3

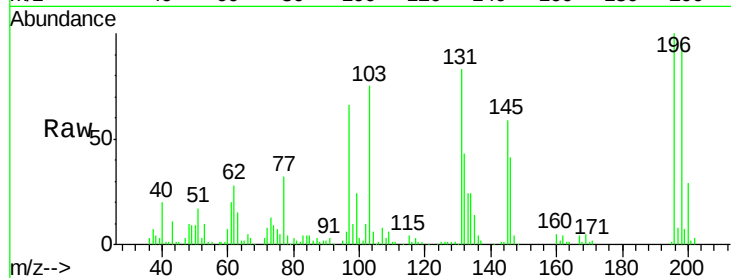




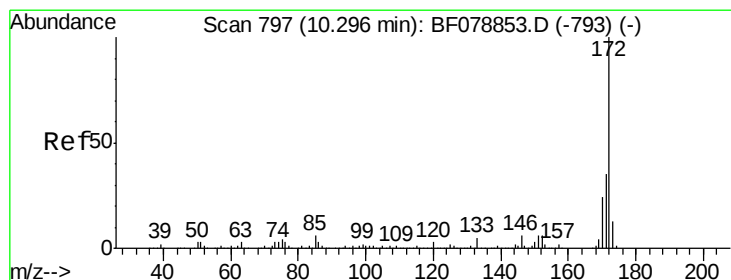
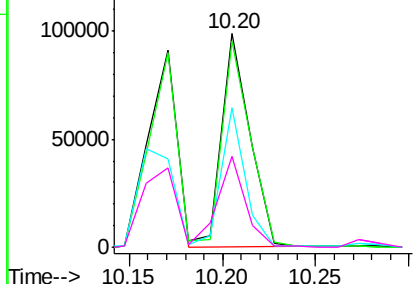
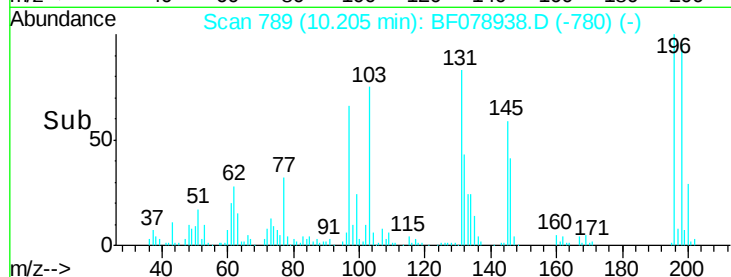
#43
 2,4,5-Trichlorophenol
 Concen: 41.69 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:196 Resp: 104169
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.8 119.6
 97 65.5 46.0 69.0
 132 42.8 26.6 40.0#

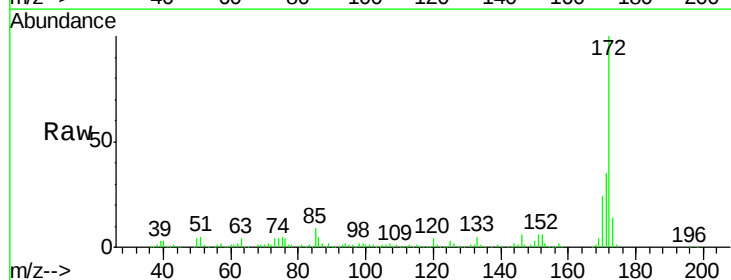


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

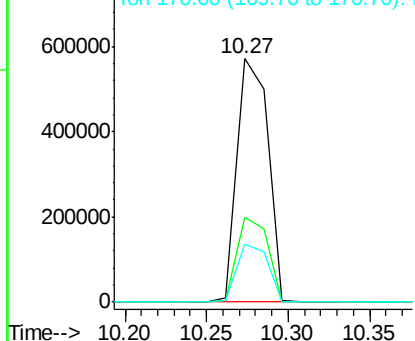
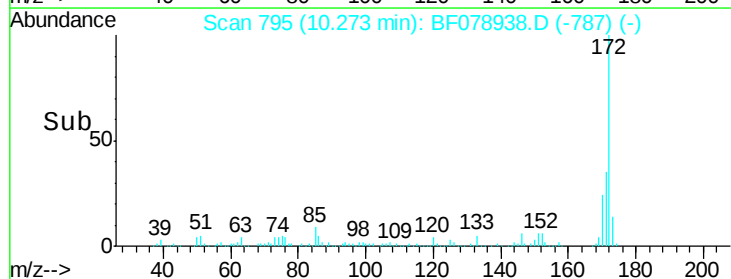


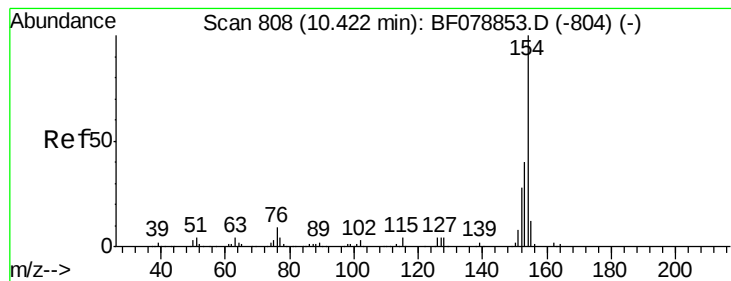
#44
 2-Fluorobiphenyl
 Concen: 81.29 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:172 Resp: 744724
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.9 41.9
 170 23.6 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 41.87 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

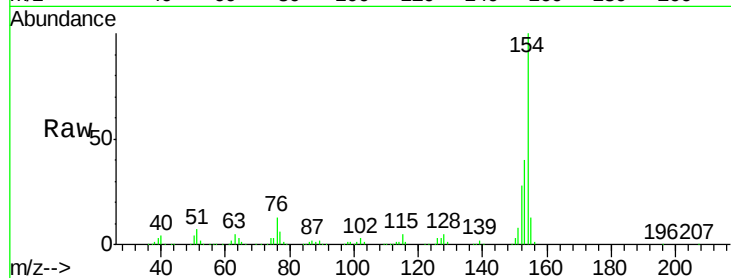
Tgt Ion:154 Resp: 424796

Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

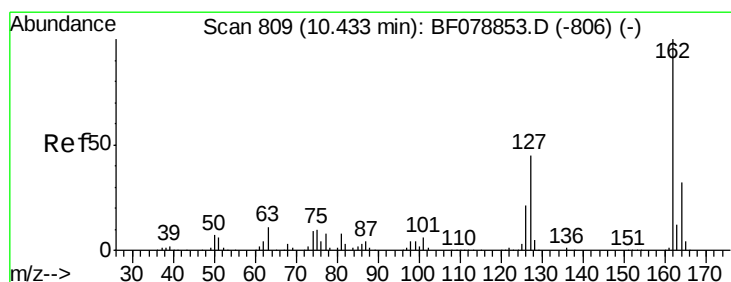
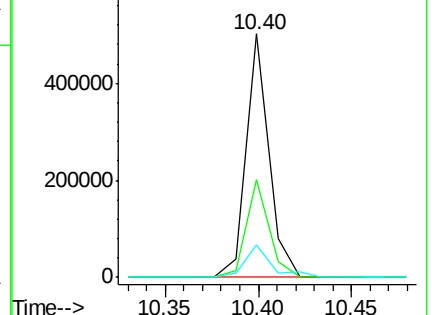
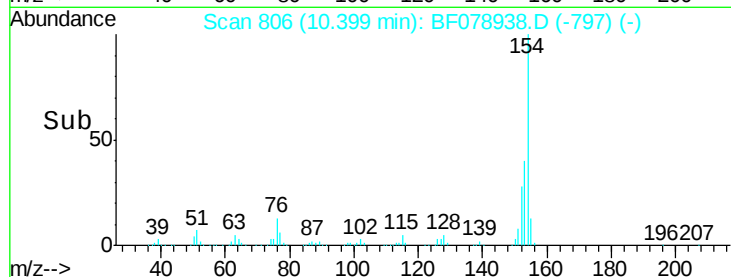
76 13.5 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.14 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

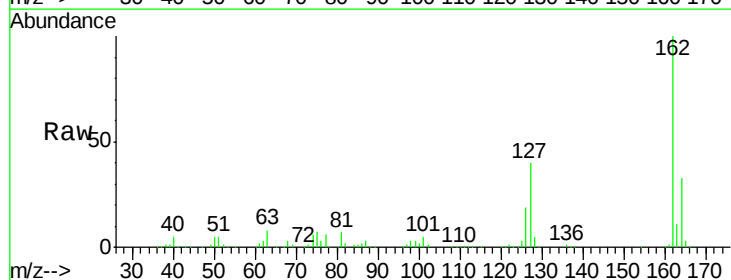
Tgt Ion:162 Resp: 325578

Ion Ratio Lower Upper

162 100

127 39.9 33.9 50.9

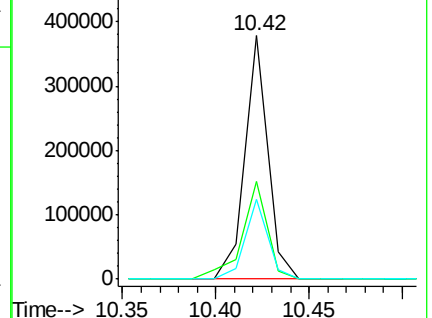
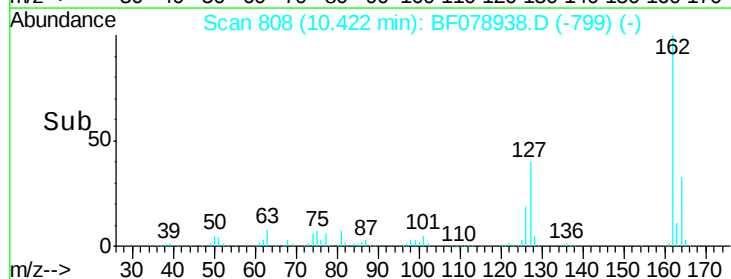
164 32.9 26.3 39.5

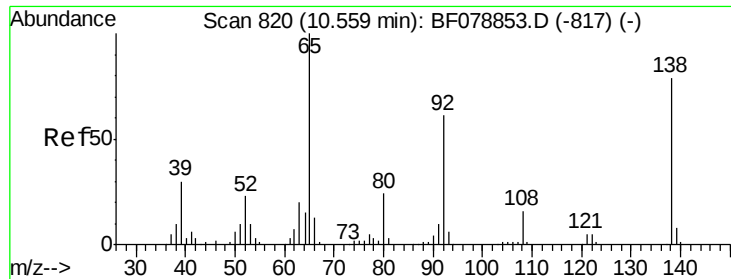


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

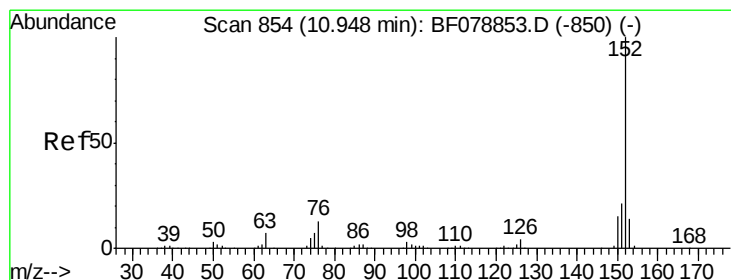
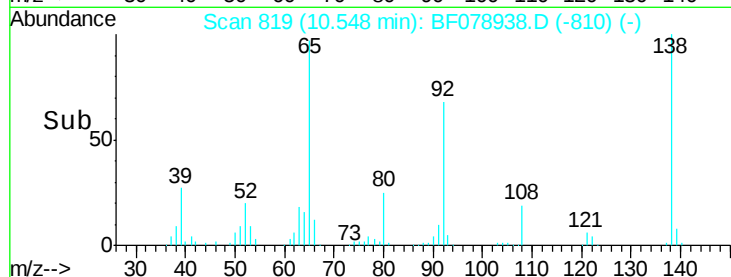
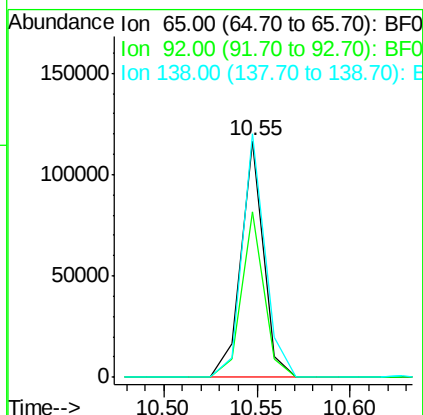
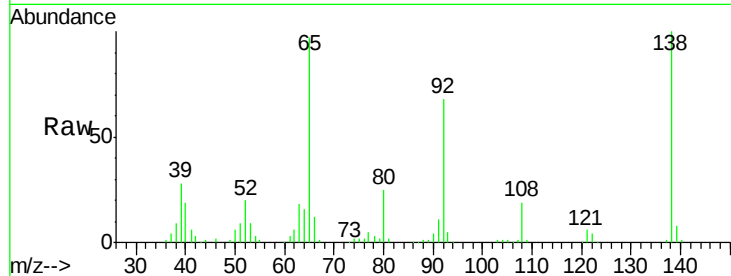




#47
2-Nitroaniline
Concen: 43.07 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

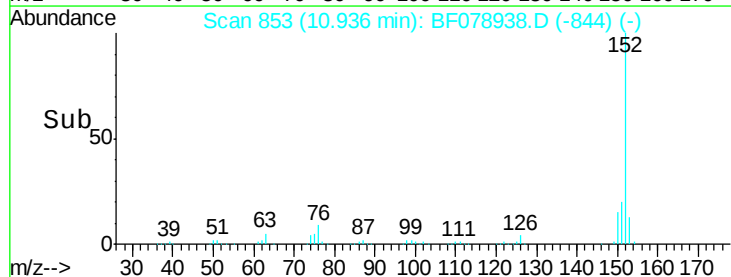
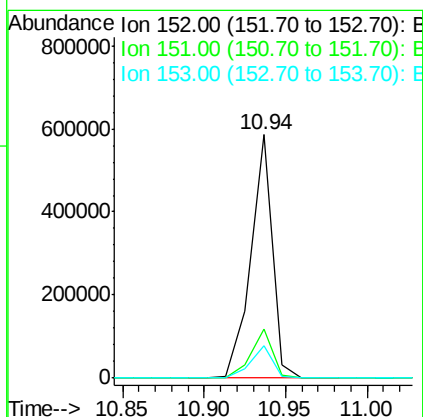
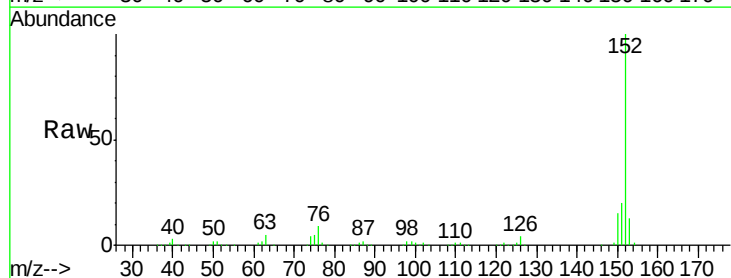
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

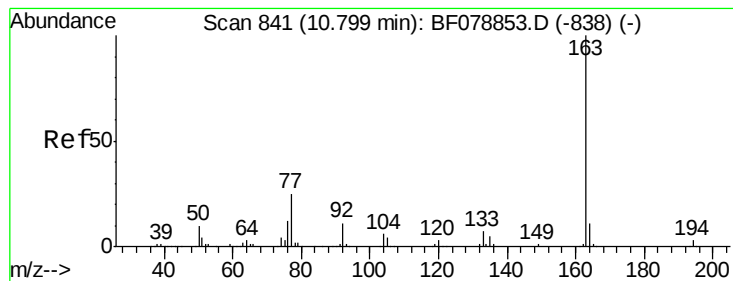
Tgt Ion: 65 Resp: 98774
Ion Ratio Lower Upper
65 100
92 70.2 54.0 81.0
138 103.0 75.0 112.6



#48
Acenaphthylene
Concen: 41.42 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion: 152 Resp: 538275
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 49.14 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

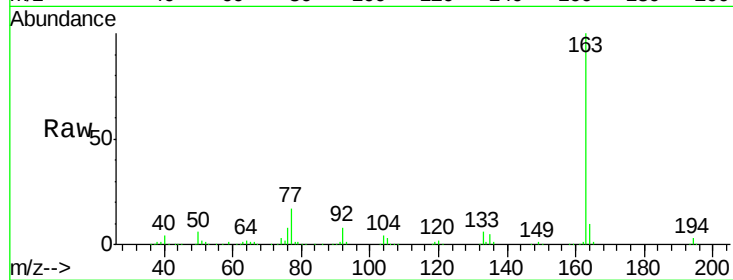
Tgt Ion:163 Resp: 460274

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

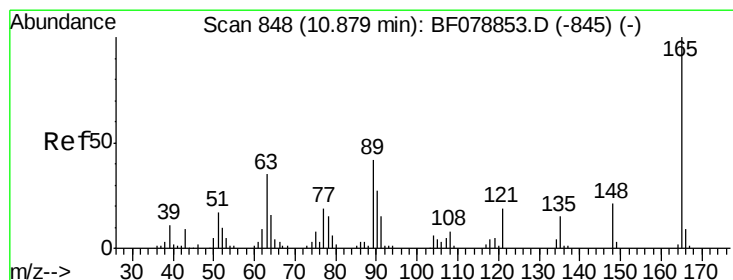
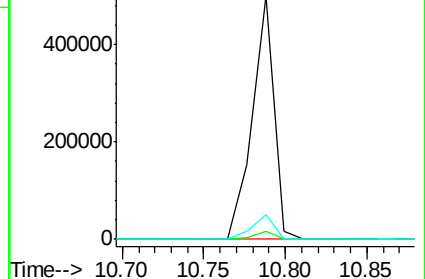
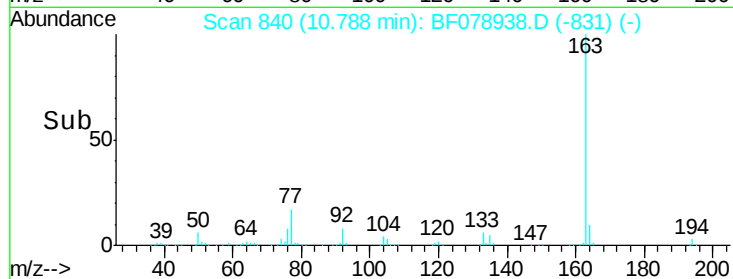
164 9.9 8.1 12.1



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: 41.78 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

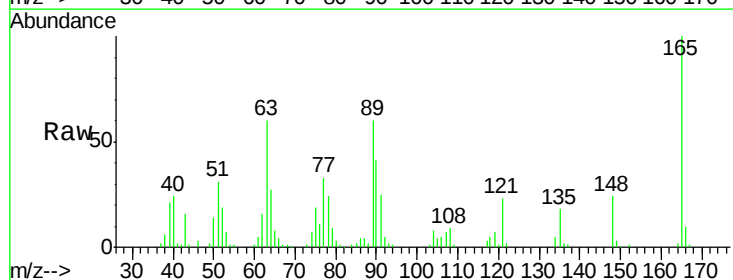
Tgt Ion:165 Resp: 77231

Ion Ratio Lower Upper

165 100

63 60.4 54.4 81.6

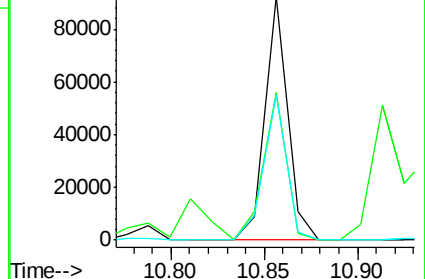
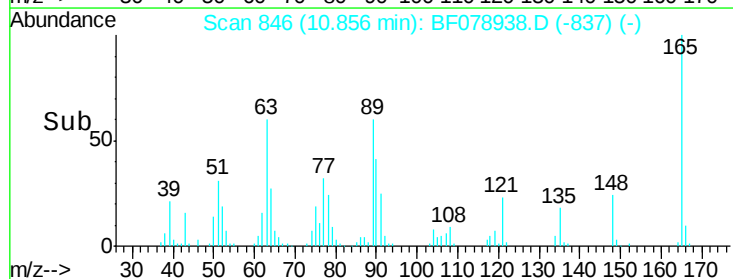
89 59.8 55.7 83.5



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: 39.94 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

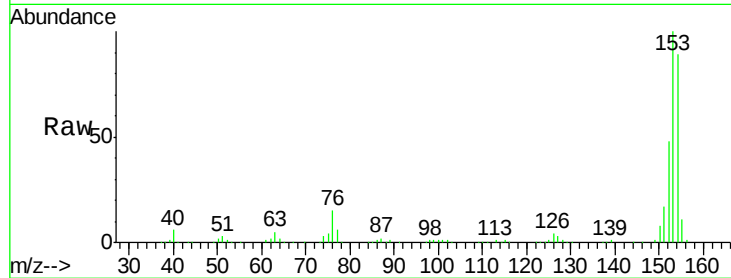
Tgt Ion:154 Resp: 309548

Ion Ratio Lower Upper

154 100

153 111.8 91.5 137.3

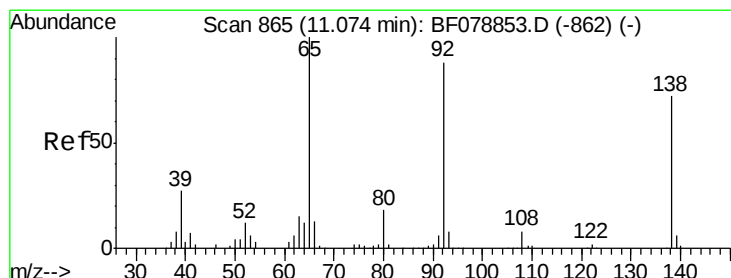
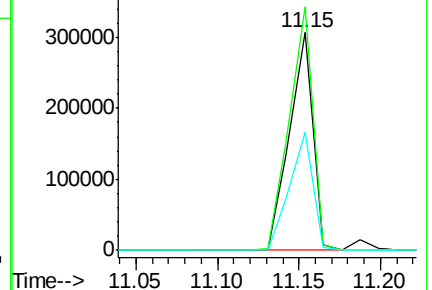
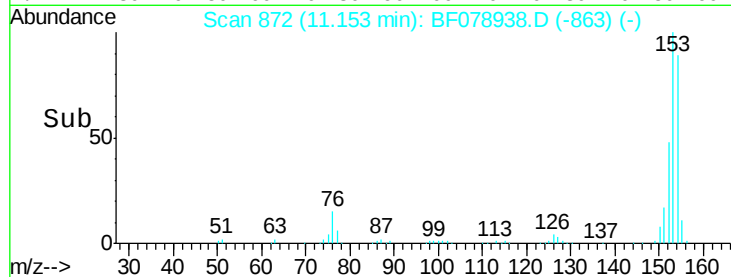
152 54.0 44.2 66.4



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: 36.91 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

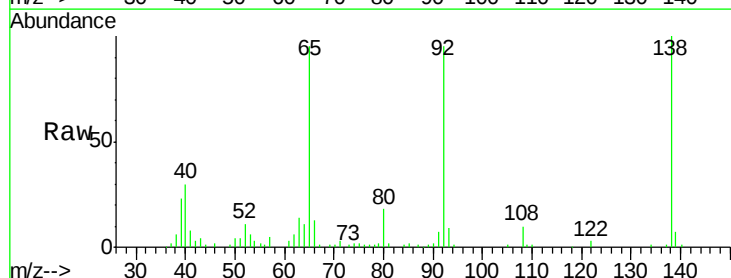
Tgt Ion:138 Resp: 85227

Ion Ratio Lower Upper

138 100

108 9.5 10.6 16.0#

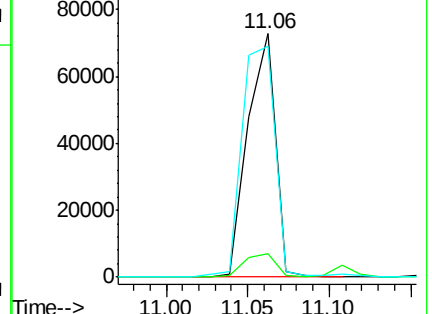
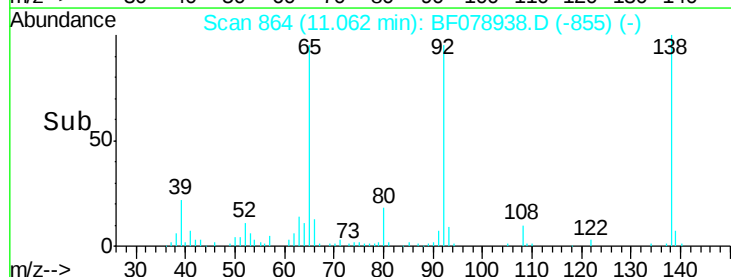
92 94.7 81.8 122.6



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

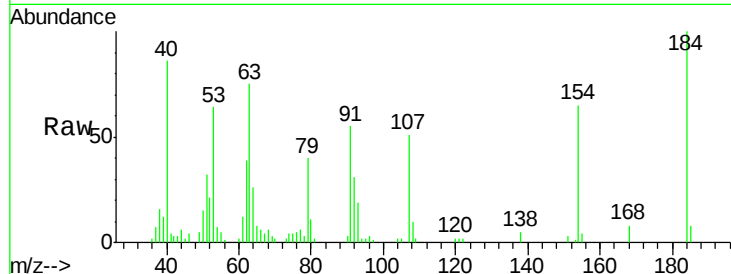




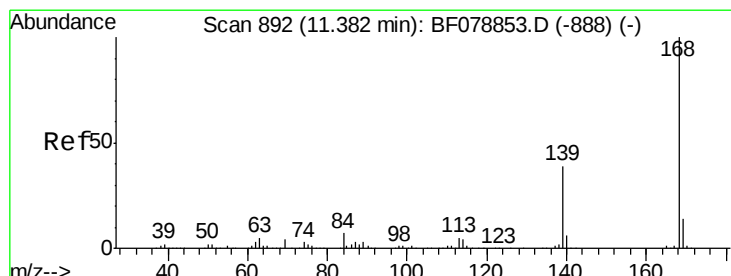
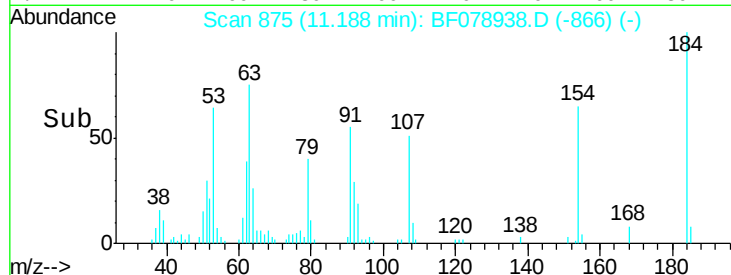
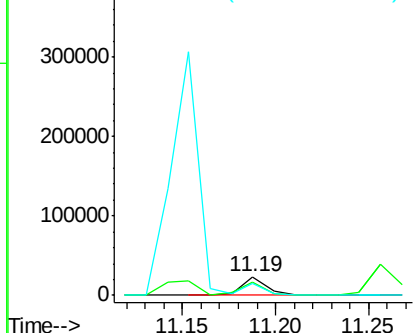
#53
 2,4-Dinitrophenol
 Concen: 40.44 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:184 Resp: 20800
 Ion Ratio Lower Upper
 184 100
 63 74.8 63.3 94.9
 154 64.8 53.8 80.6

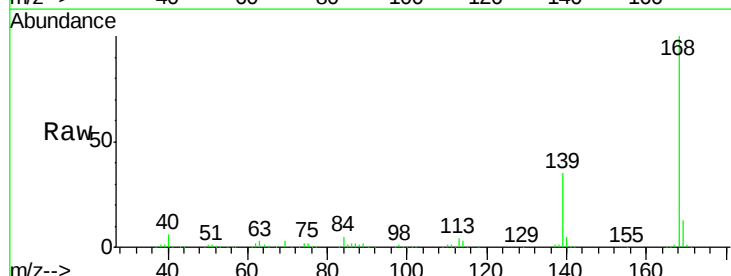


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

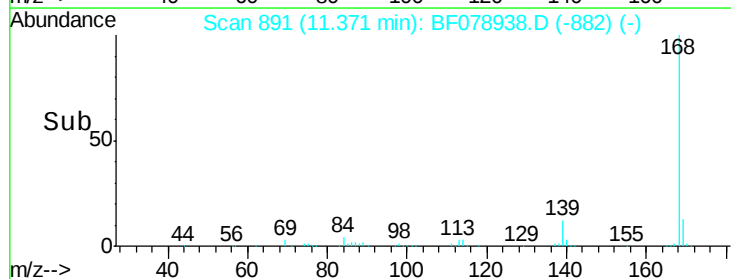
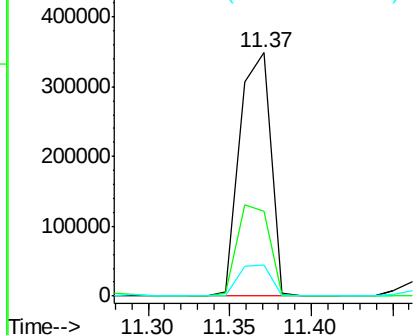


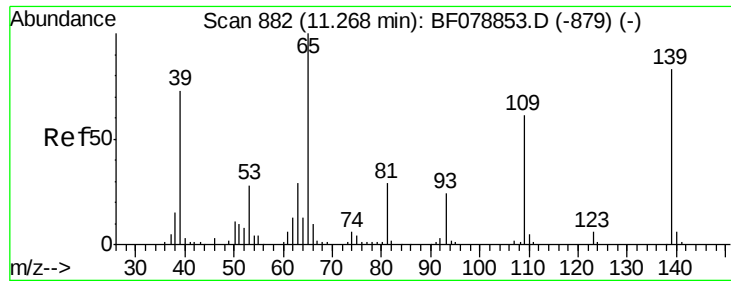
#54
 Dibenzofuran
 Concen: 40.91 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:168 Resp: 457993
 Ion Ratio Lower Upper
 168 100
 139 34.6 31.0 46.4
 169 12.5 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

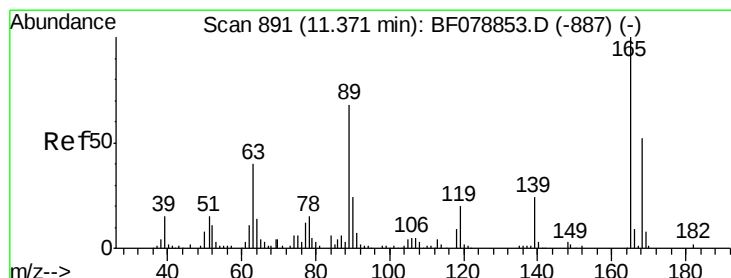
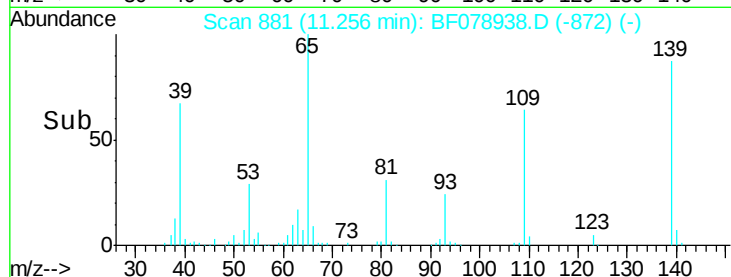
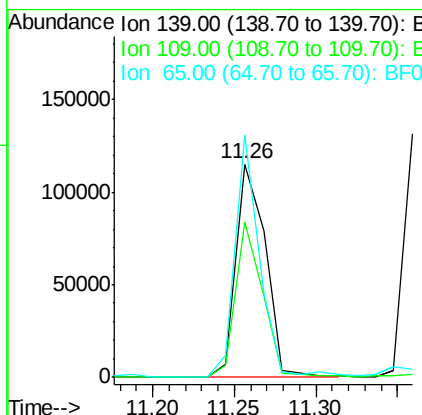
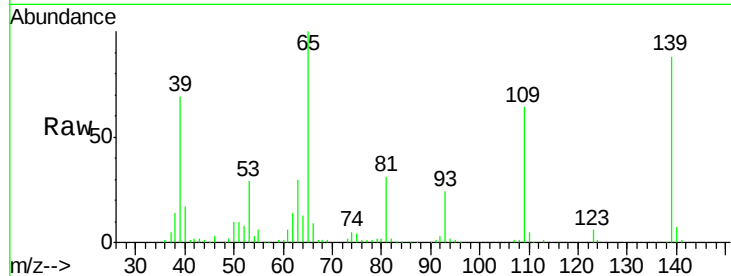




#55
4-Nitrophenol
Concen: 78.36 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

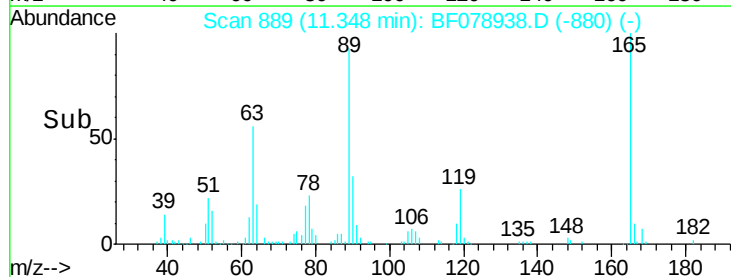
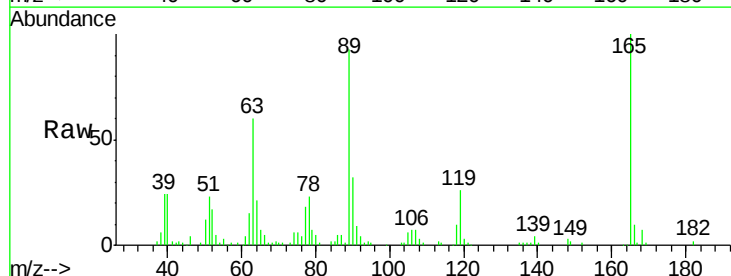
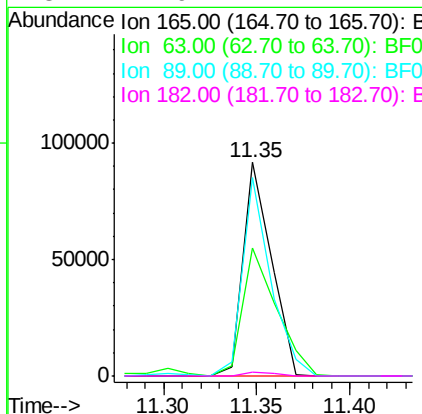
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

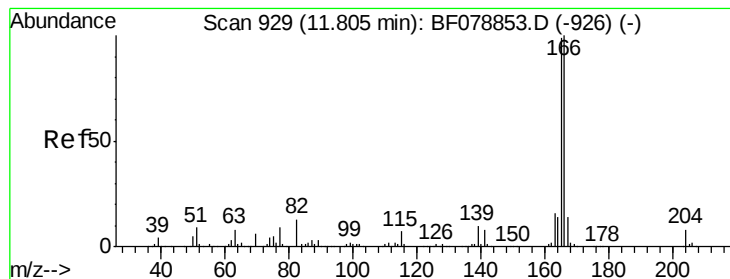
Tgt Ion:139 Resp: 143229
Ion Ratio Lower Upper
139 100
109 72.8 47.6 87.6
65 113.4 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:165 Resp: 96307
Ion Ratio Lower Upper
165 100
63 59.7 51.2 76.8
89 92.8 82.7 124.1
182 1.9 1.4 2.2





#57

Fluorene

Concen: 41.71 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

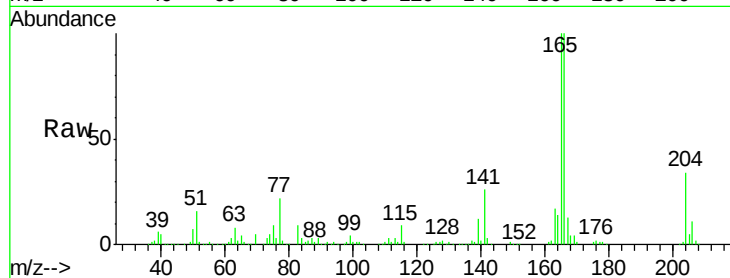
Tgt Ion:166 Resp: 383226

Ion Ratio Lower Upper

166 100

165 99.7 78.5 117.7

167 13.2 11.0 16.6

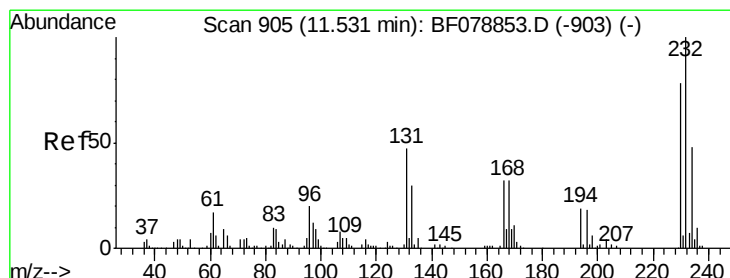
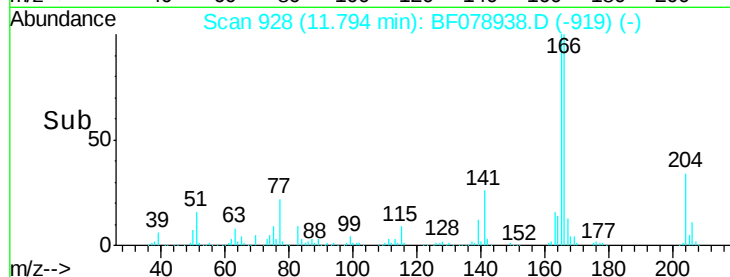
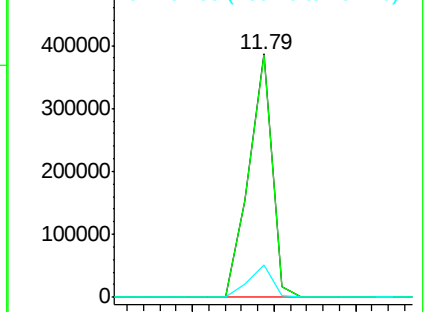


Abundance

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: 40.17 ng

RT: 11.51 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Tgt Ion:232 Resp: 82021

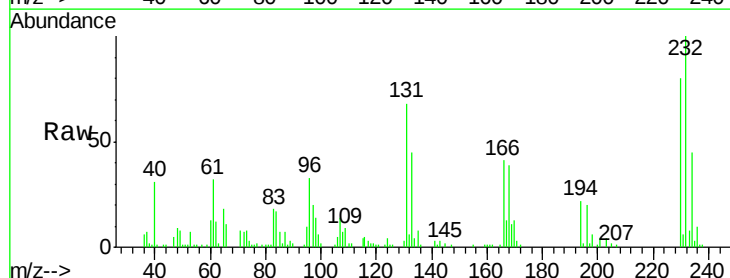
Ion Ratio Lower Upper

232 100

131 52.8 0.0 0.0#

130 2.3 0.0 0.0#

166 33.7 0.0 0.0#



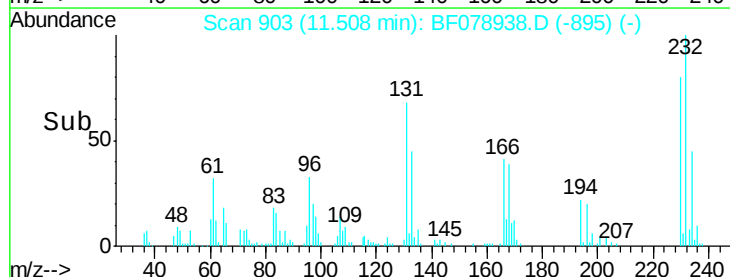
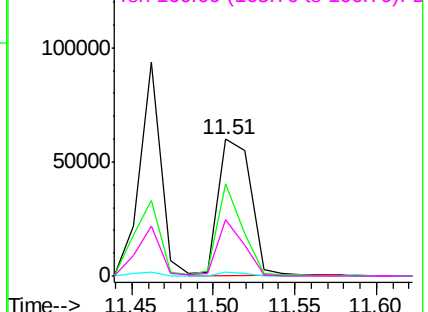
Abundance

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: 40.06 ng

RT: 11.67 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

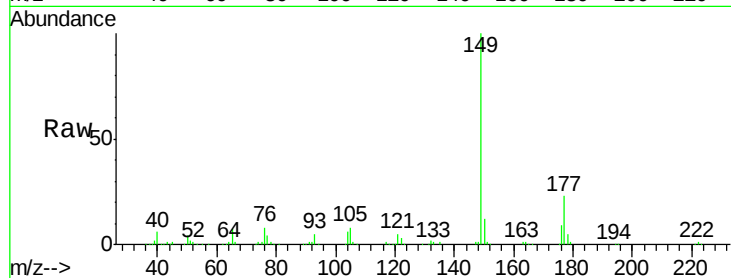
Tgt Ion:149 Resp: 371745

Ion Ratio Lower Upper

149 100

177 23.4 17.5 26.3

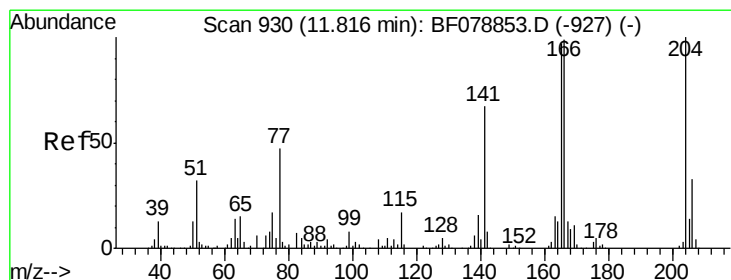
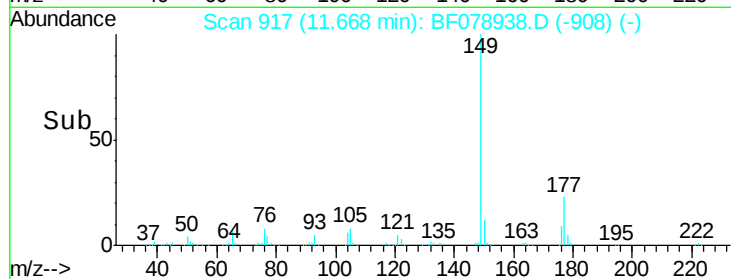
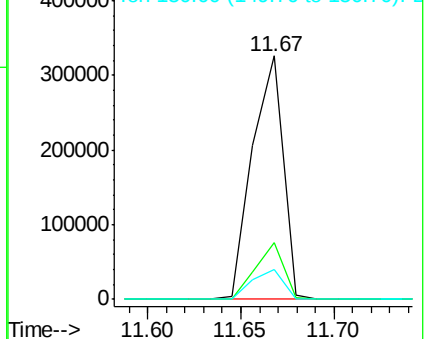
150 12.2 9.6 14.4



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: 39.66 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

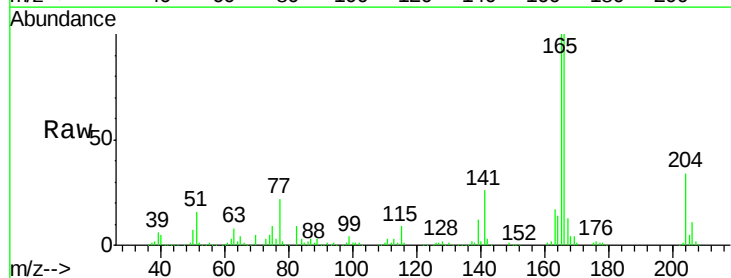
Tgt Ion:204 Resp: 161633

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

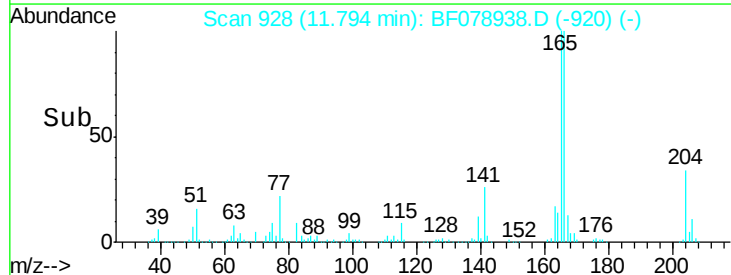
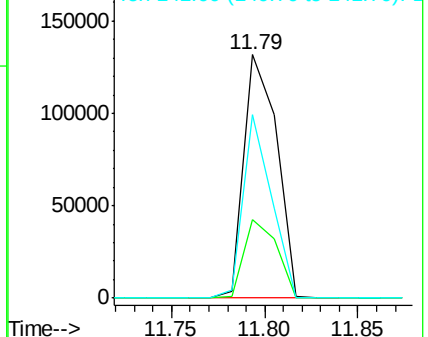
141 75.5 48.3 72.5#

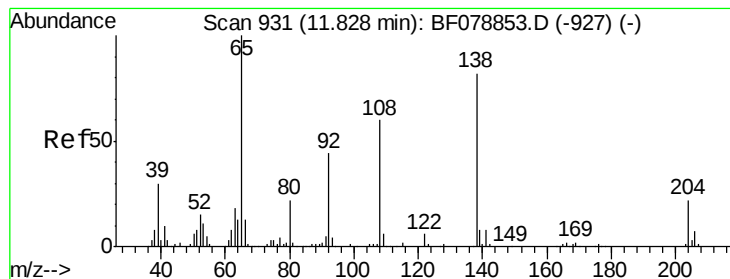


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.00 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

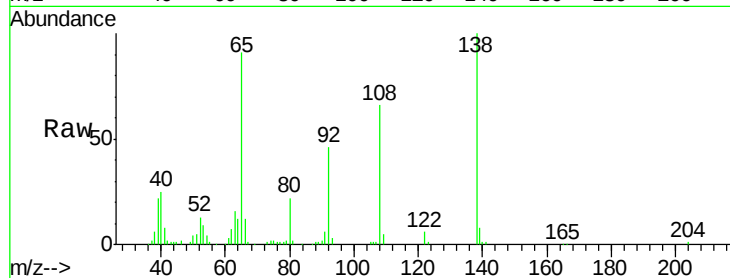
Tgt Ion:138 Resp: 97035

Ion Ratio Lower Upper

138 100

92 46.4 28.0 68.0

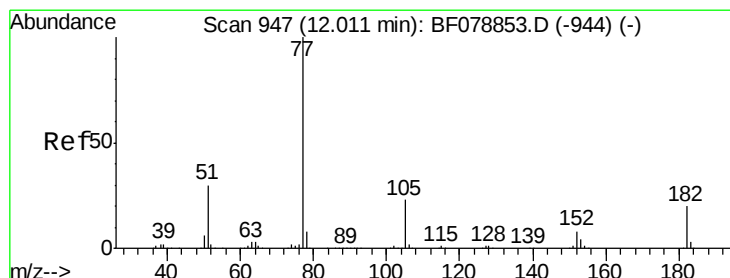
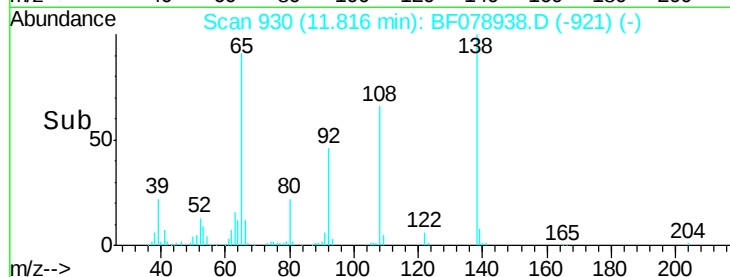
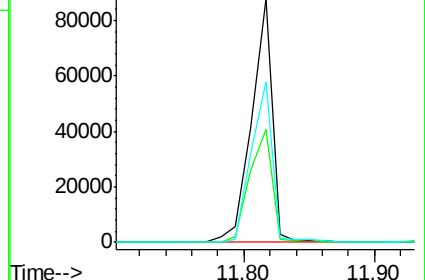
108 66.0 56.3 96.3



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: 53.46 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Tgt Ion: 77 Resp: 488879

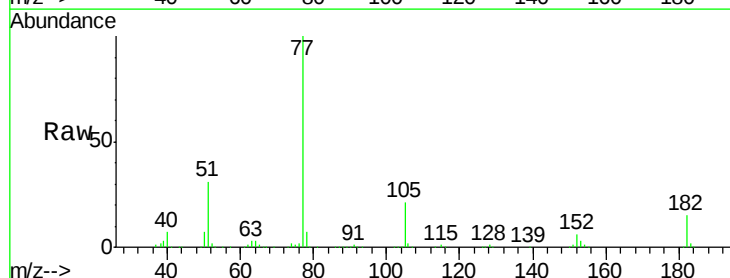
Ion Ratio Lower Upper

77 100

182 15.1 3.8 43.8

105 20.8 3.9 43.9

51 31.1 10.8 50.8

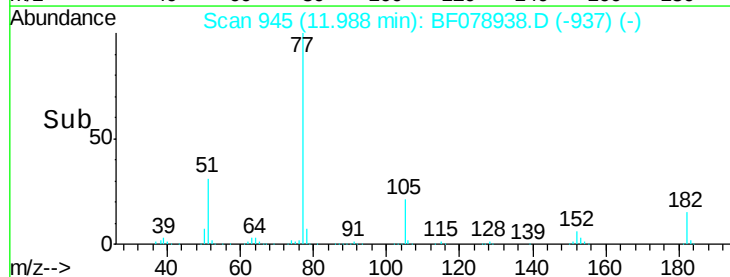
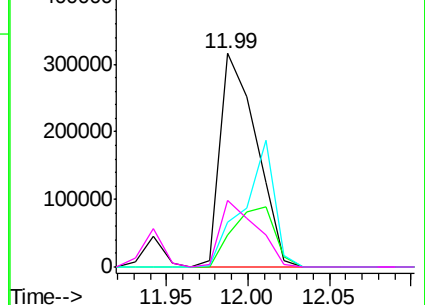


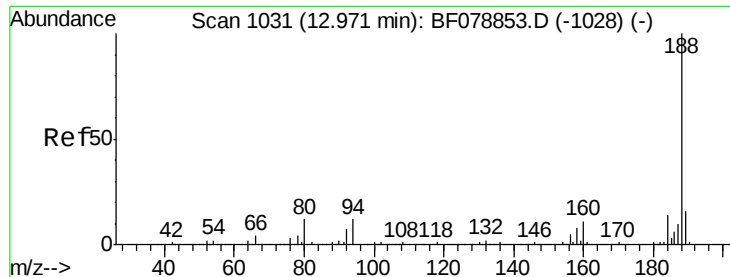
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

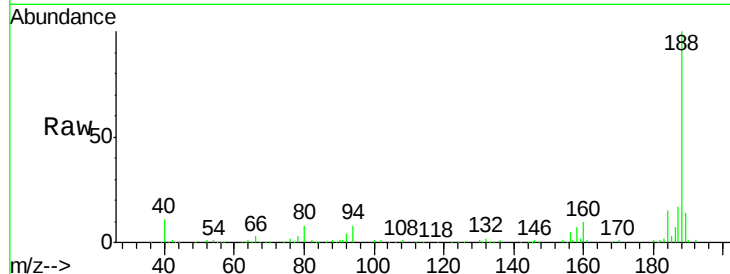




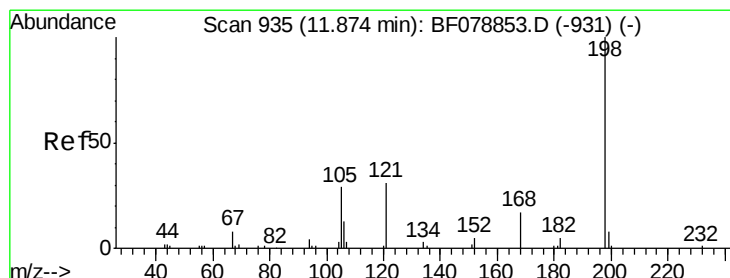
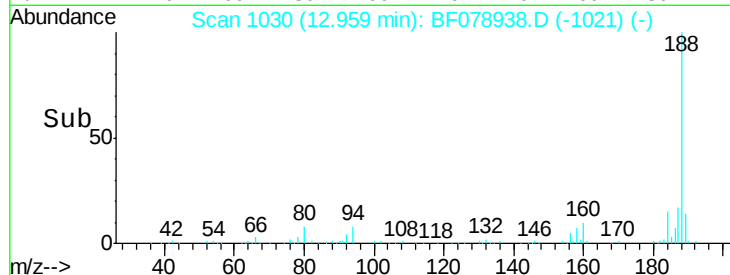
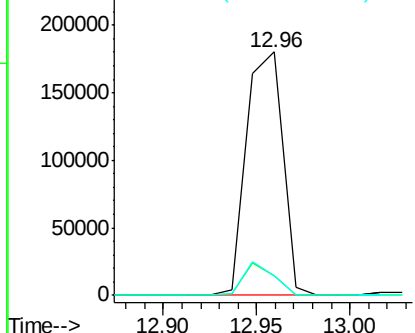
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.0	8.9	13.3#

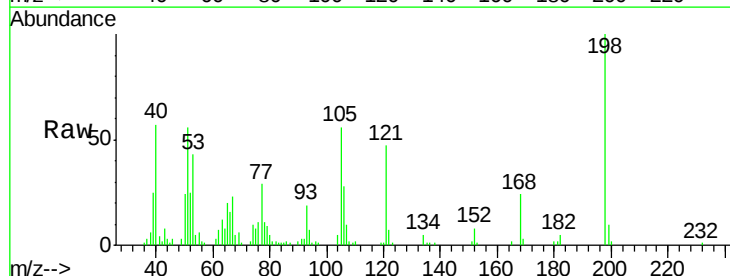


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

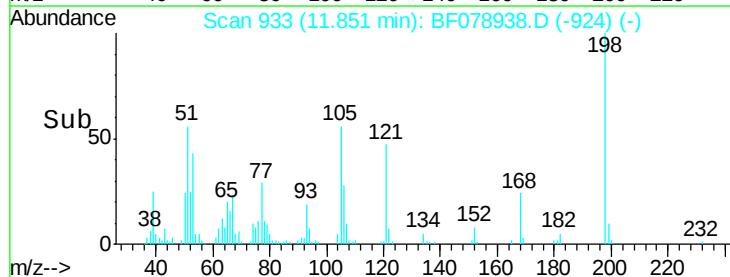
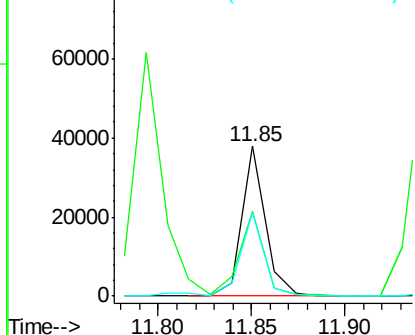


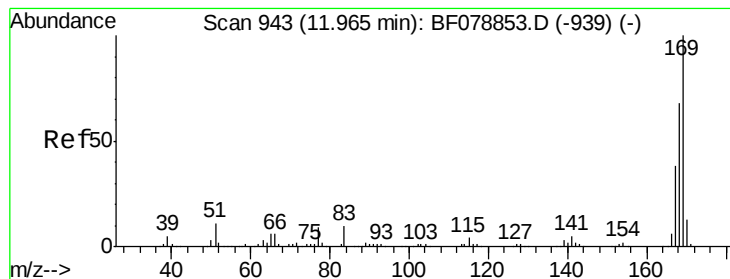
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.25 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.3	47.3	87.3
105	55.6	38.8	78.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.48 ng

RT: 11.94 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

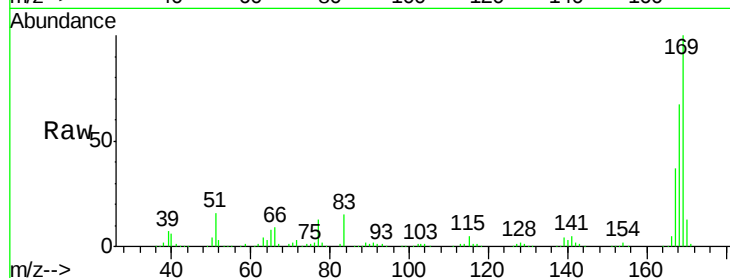
Tgt Ion:169 Resp: 319717

Ion Ratio Lower Upper

169 100

168 67.4 54.6 82.0

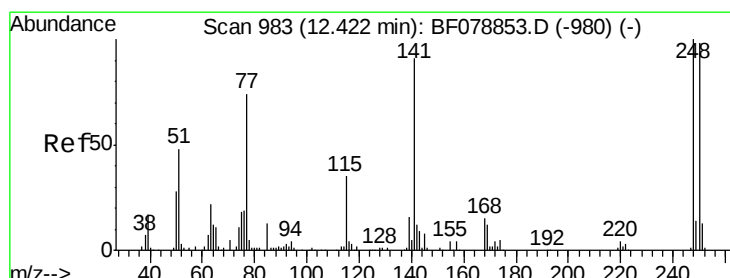
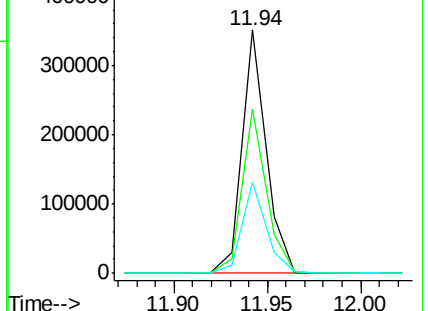
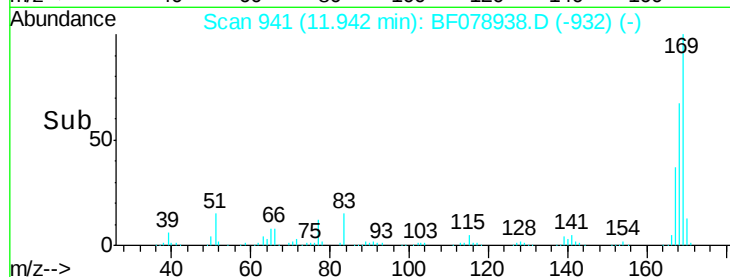
167 37.4 30.6 45.8



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: 40.14 ng

RT: 12.41 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

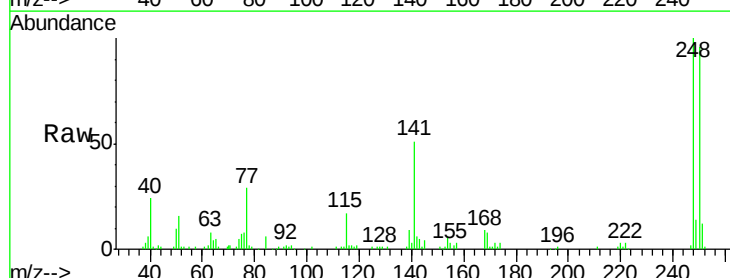
Tgt Ion:248 Resp: 101724

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

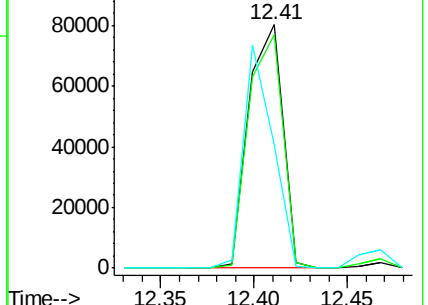
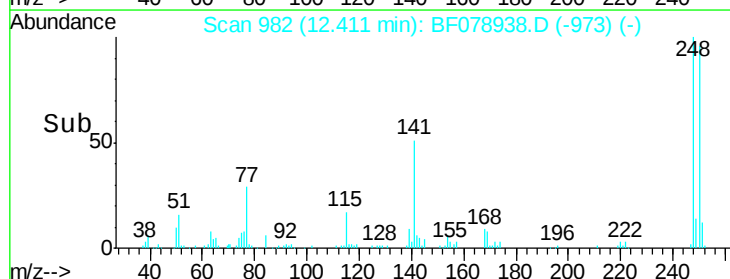
141 50.5 58.8 88.2#

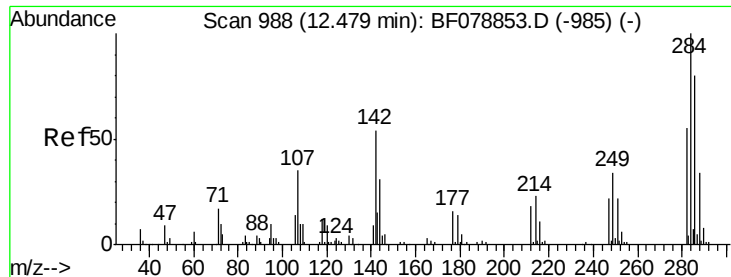


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

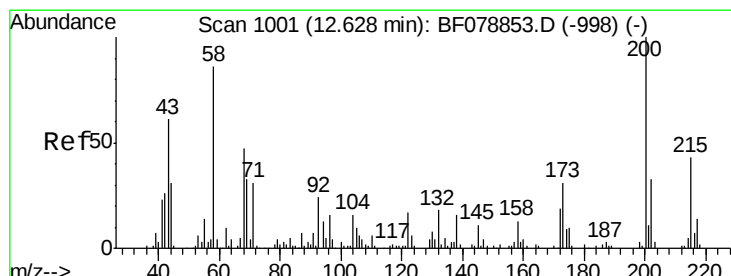
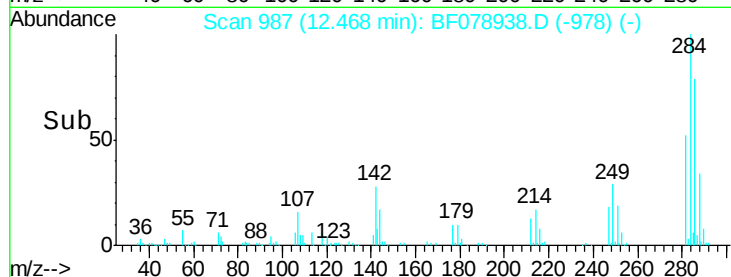
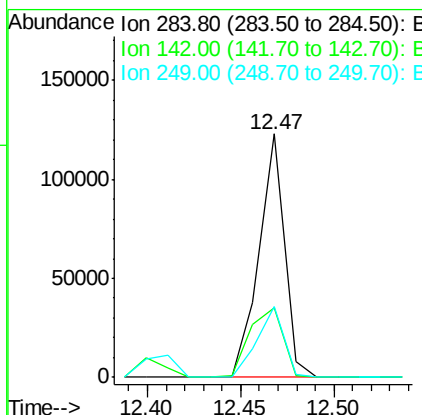
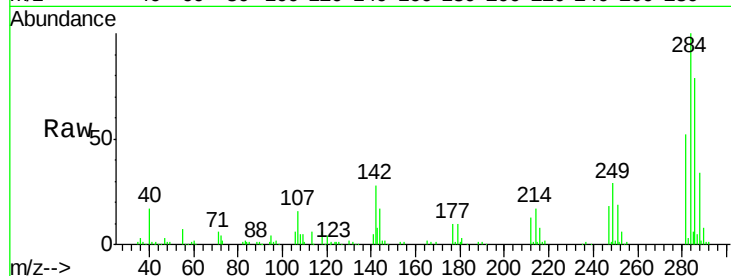




#67
Hexachlorobenzene
Concen: 39.98 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

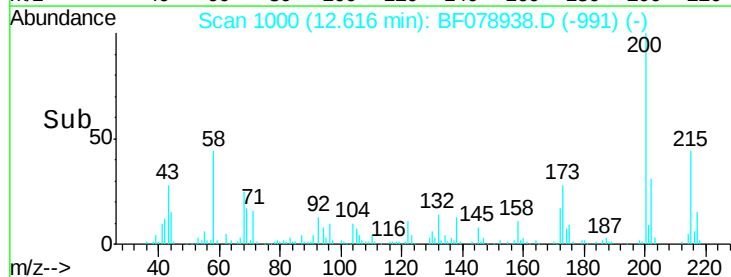
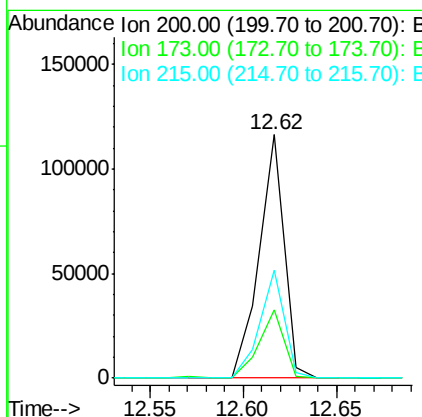
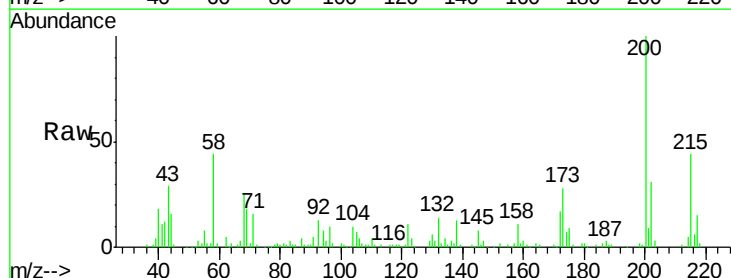
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Tgt Ion:284 Resp: 115808
Ion Ratio Lower Upper
284 100
142 28.3 35.2 52.8#
249 29.1 25.4 38.2



#68
Atrazine
Concen: 45.57 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:200 Resp: 107310
Ion Ratio Lower Upper
200 100
173 28.0 8.1 48.1
215 44.4 22.9 62.9

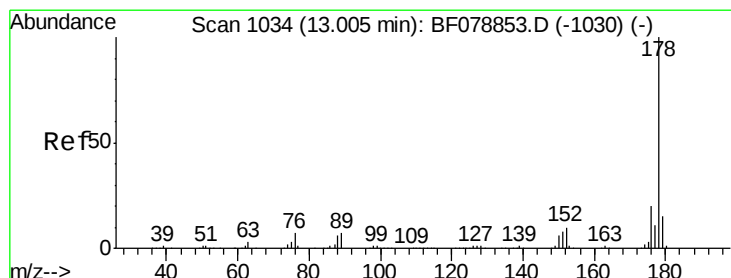
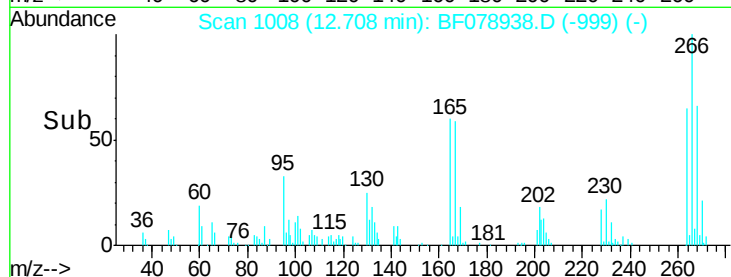
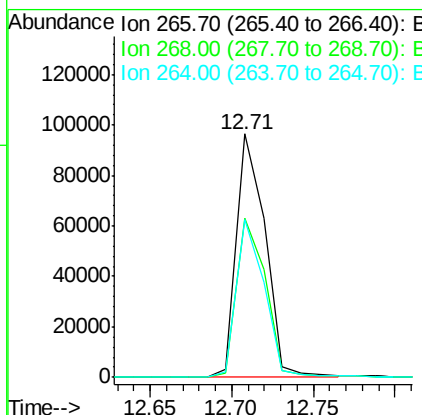
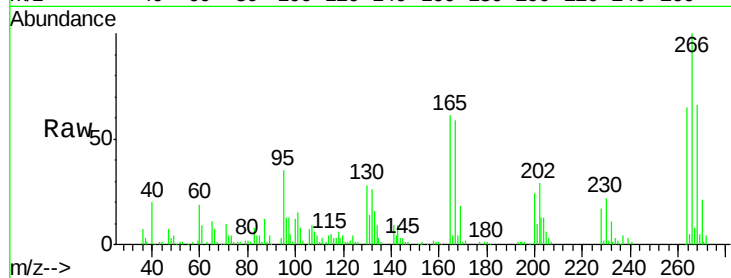




#69
 Pentachlorophenol
 Concen: 70.14 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

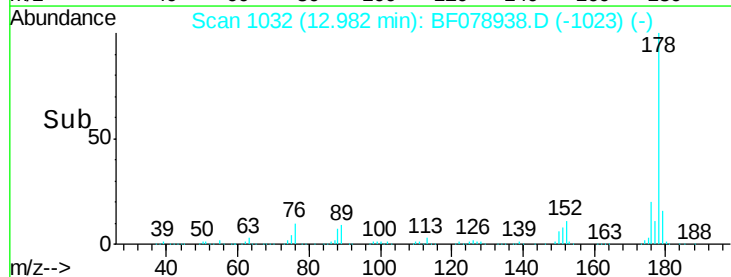
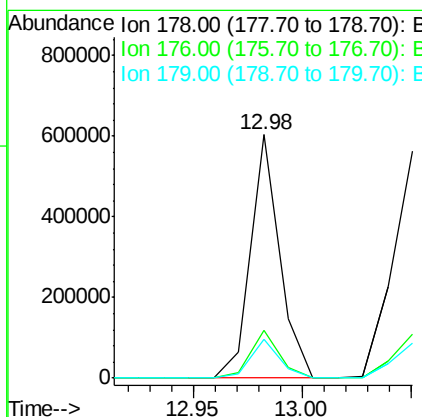
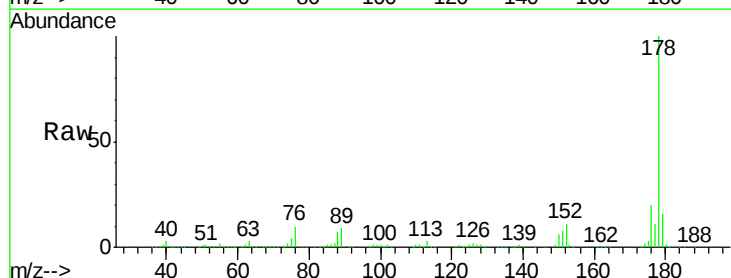
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

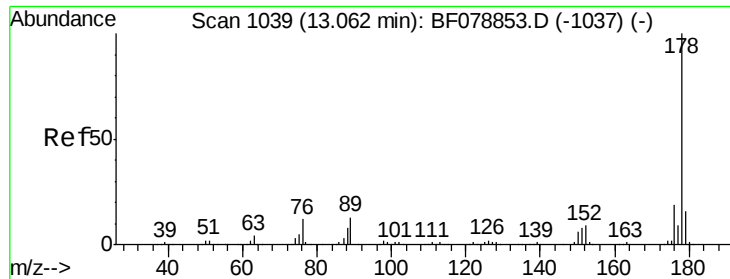
Tgt Ion: 266 Resp: 117306
 Ion Ratio Lower Upper
 266 100
 268 65.5 55.0 82.6
 264 65.0 48.2 72.2



#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion: 178 Resp: 561633
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.1 12.5 18.7

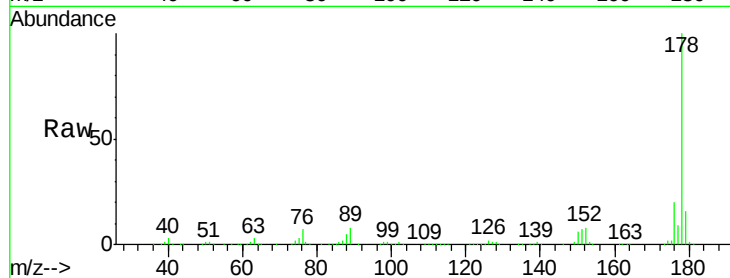




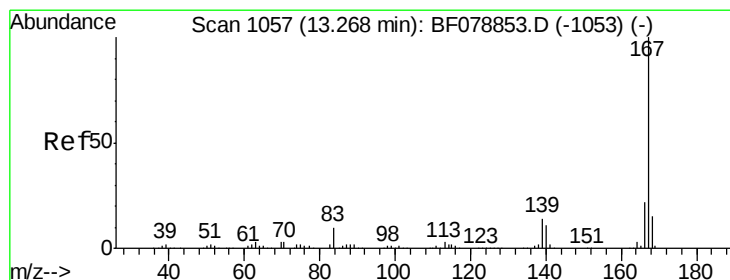
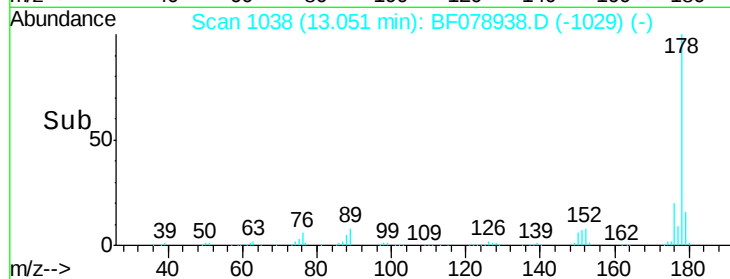
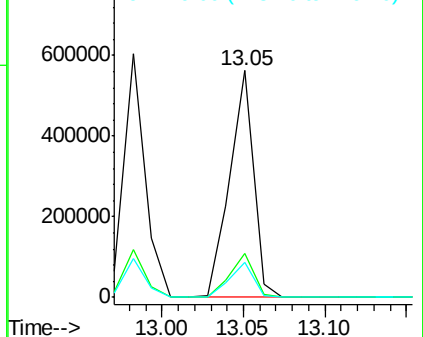
#71
 Anthracene
 Concen: 42.30 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:178 Resp: 564505
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.6 12.7 19.1

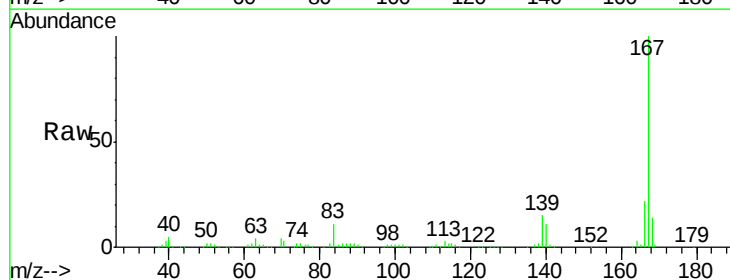


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

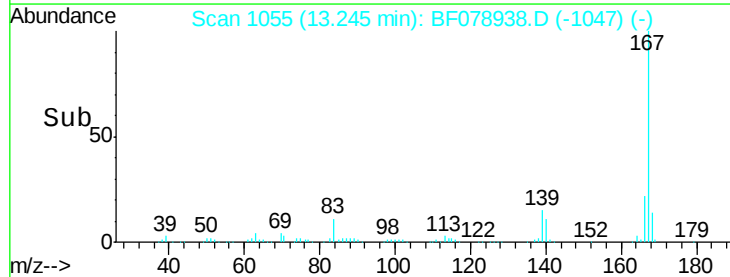
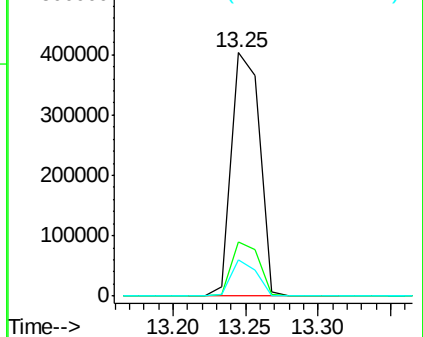


#72
 Carbazole
 Concen: 42.84 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:167 Resp: 544939
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.8 10.6 16.0



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: 40.90 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

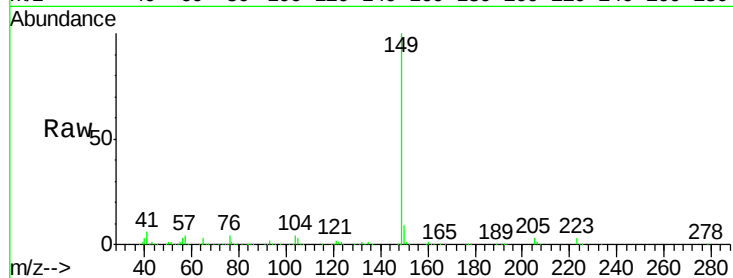
Tgt Ion:149 Resp: 623884

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

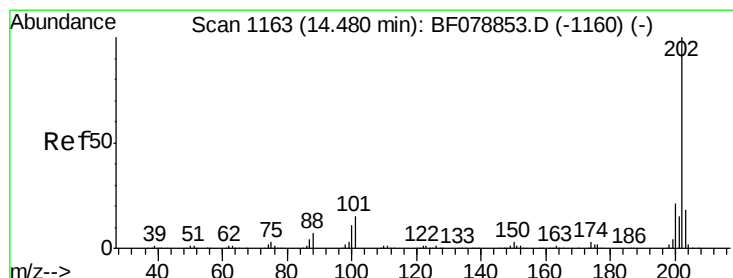
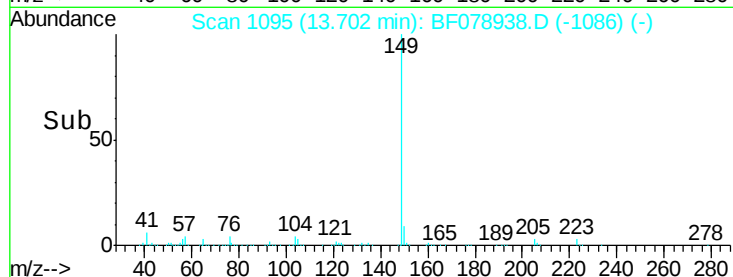
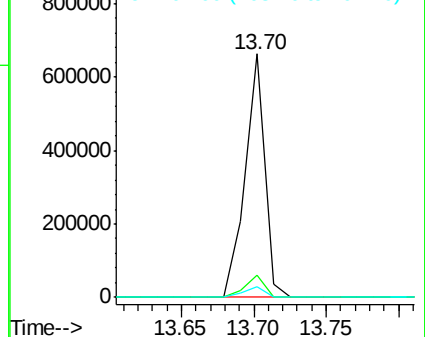
104 4.4 4.6 7.0#



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: 46.78 ng

RT: 14.47 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

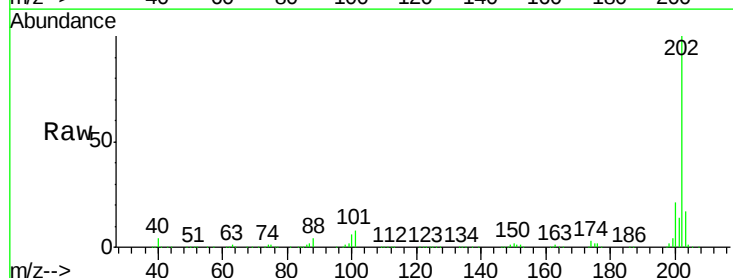
Tgt Ion:202 Resp: 663117

Ion Ratio Lower Upper

202 100

101 8.0 0.0 34.6

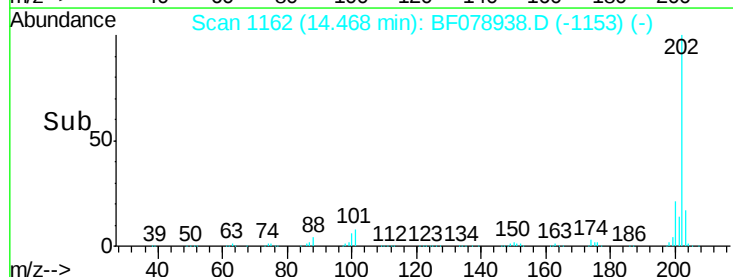
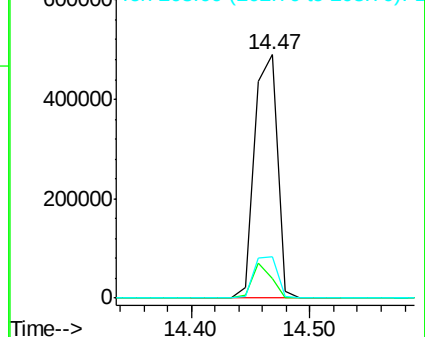
203 16.8 0.0 38.4

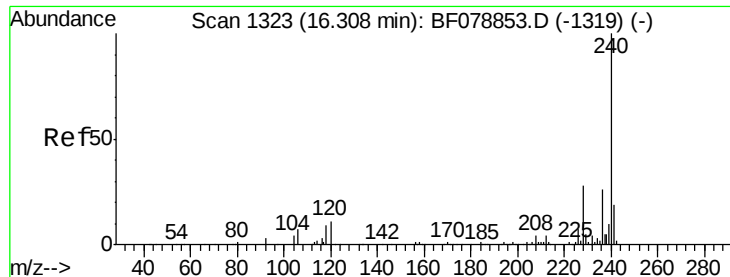


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

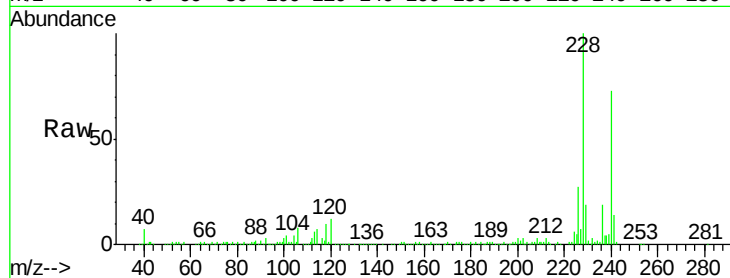
Tgt Ion:240 Resp: 260119

Ion Ratio Lower Upper

240 100

120 15.9 9.7 14.5#

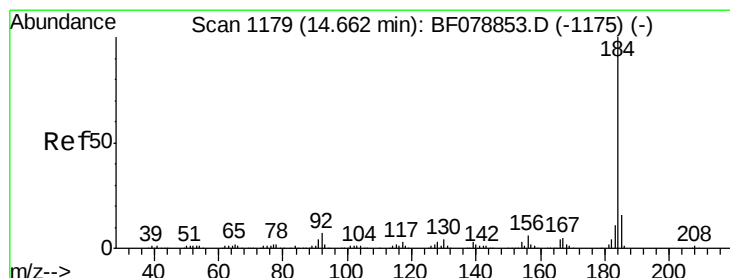
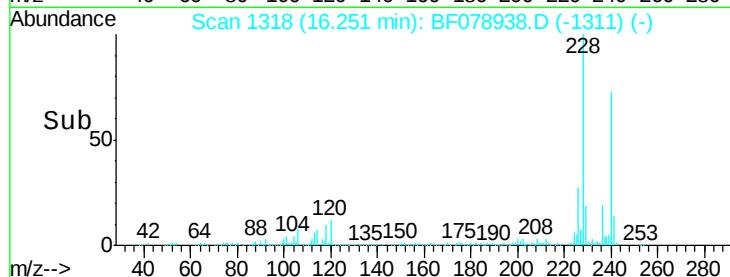
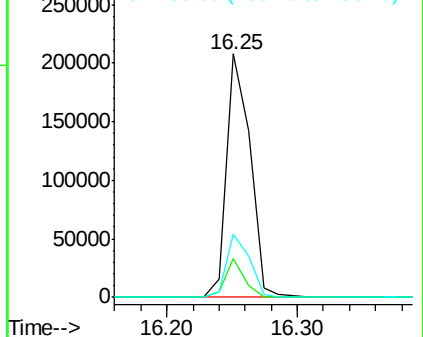
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.40 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

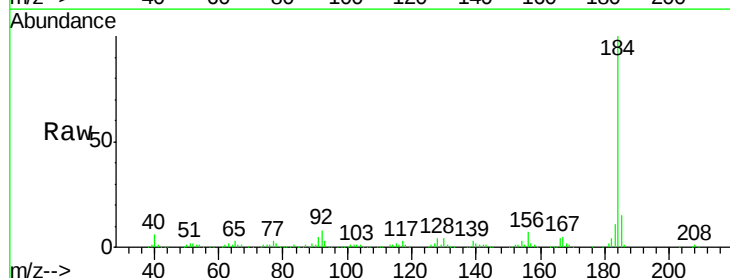
Tgt Ion:184 Resp: 318292

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

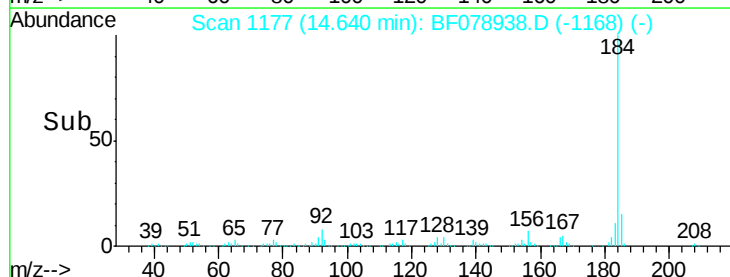
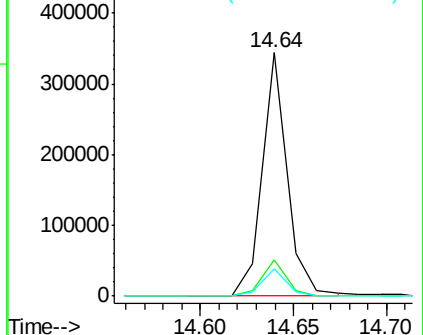
183 11.1 8.4 12.6

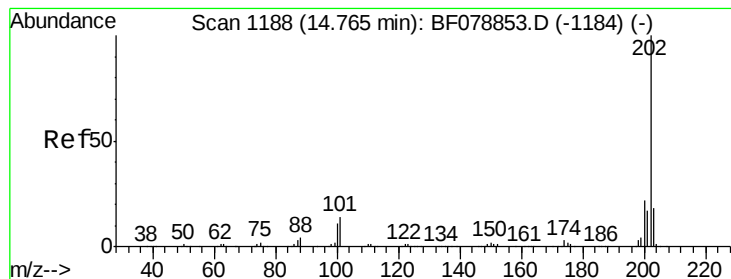


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.48 ng

RT: 14.74 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

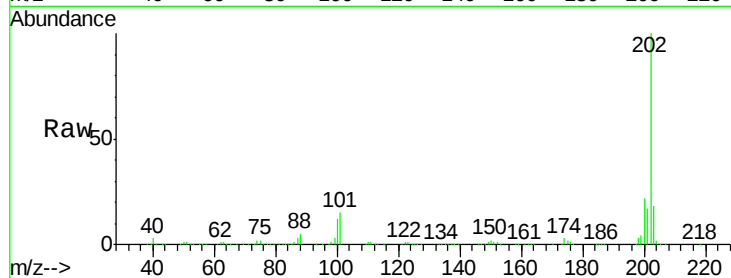
Tgt Ion:202 Resp: 666649

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

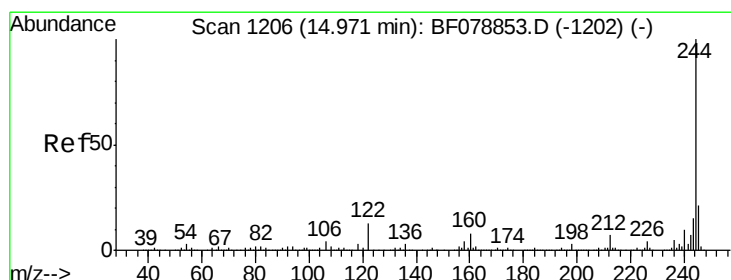
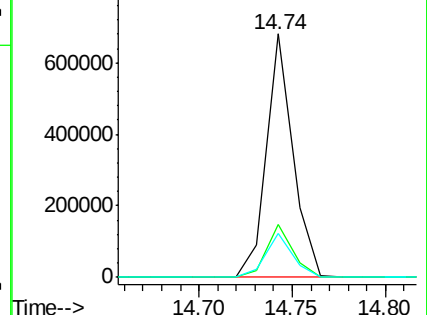
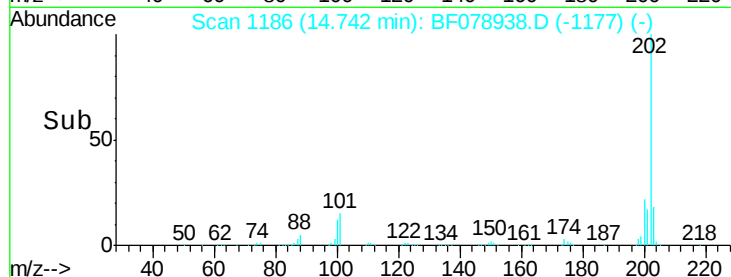
203 18.1 13.9 20.9



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: 77.64 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

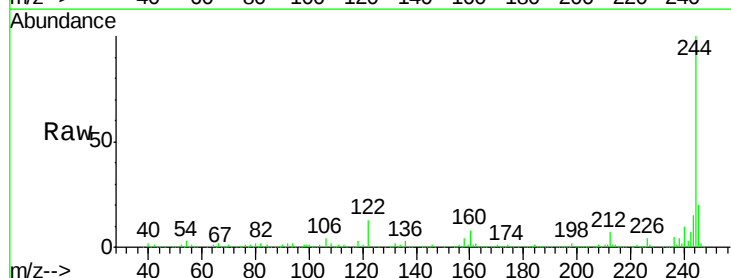
Tgt Ion:244 Resp: 843522

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

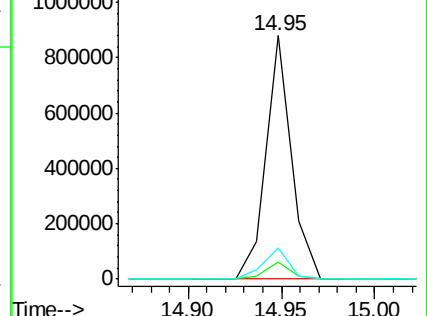
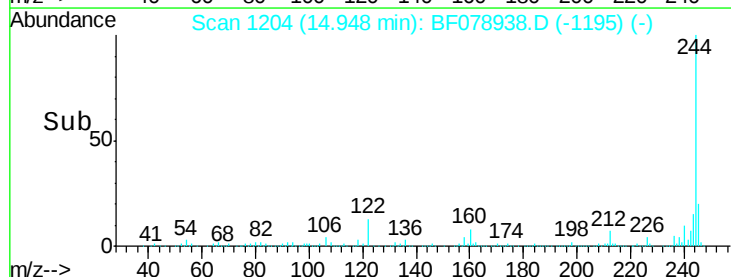
122 13.0 10.3 15.5



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

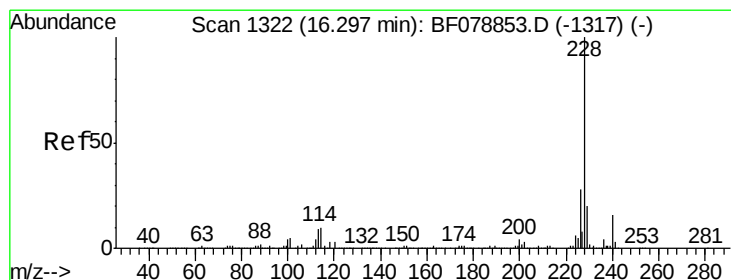
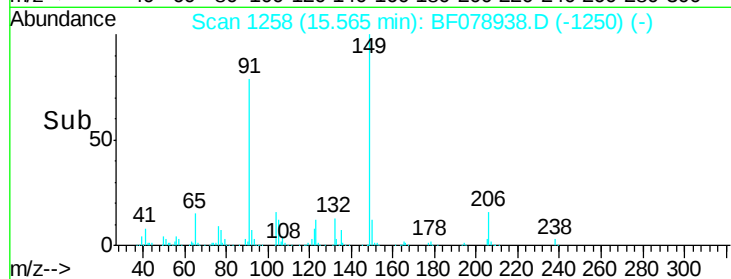
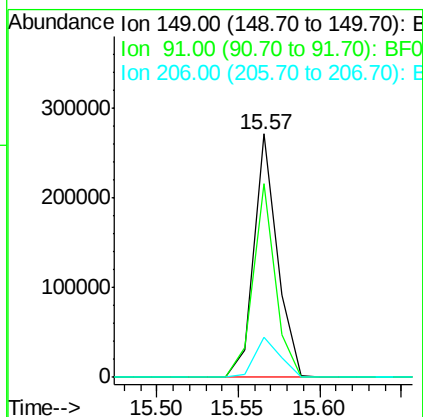
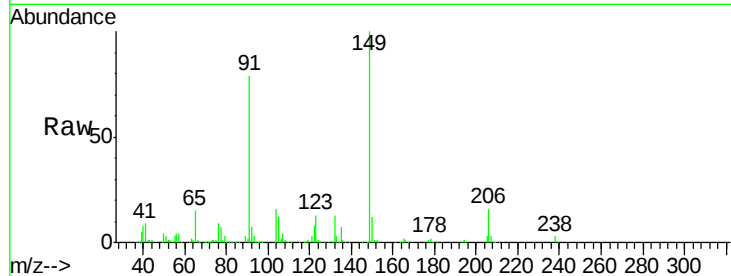




#79
Butylbenzylphthalate
Concen: 41.33 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

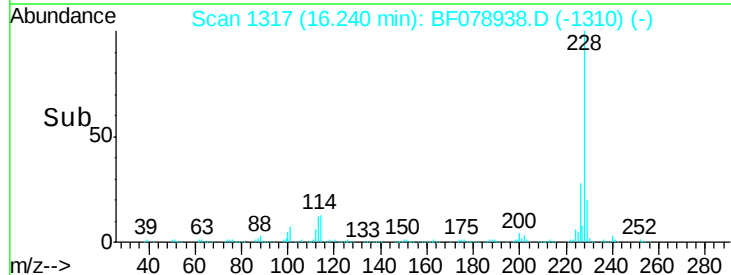
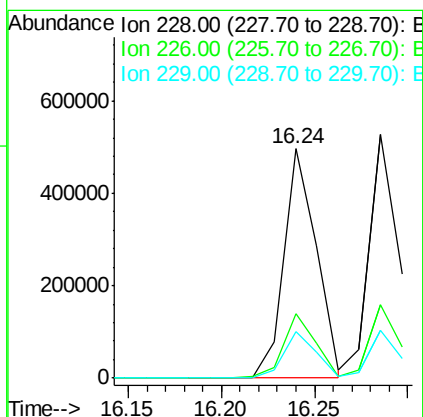
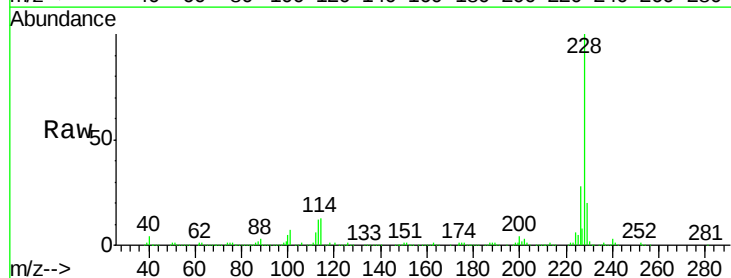
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Tgt Ion:149 Resp: 270786
Ion Ratio Lower Upper
149 100
91 79.4 64.6 97.0
206 16.3 12.2 18.4



#80
Benzo(a)anthracene
Concen: 42.39 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:228 Resp: 603821
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.0 15.9 23.9

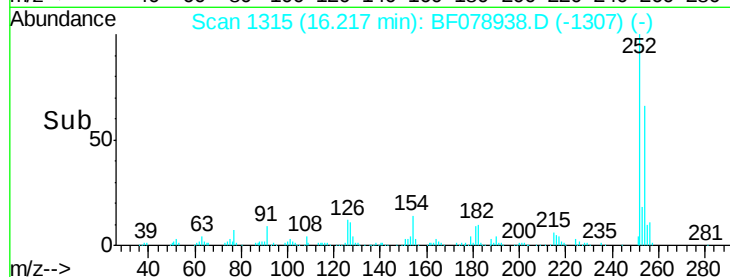
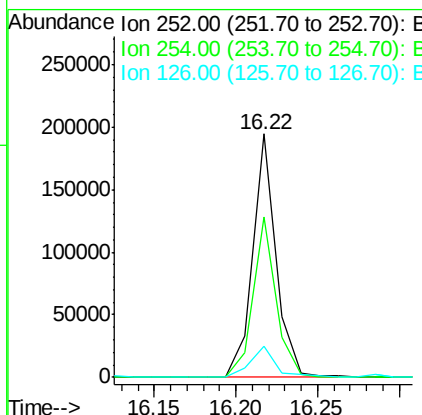
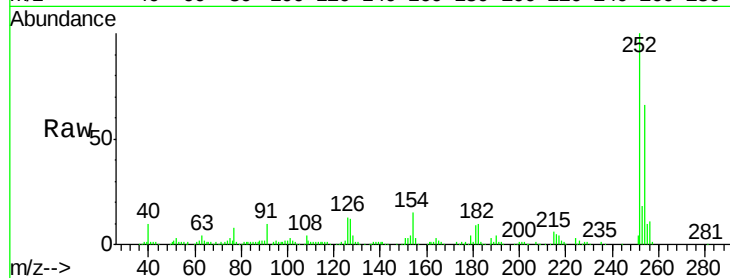




#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

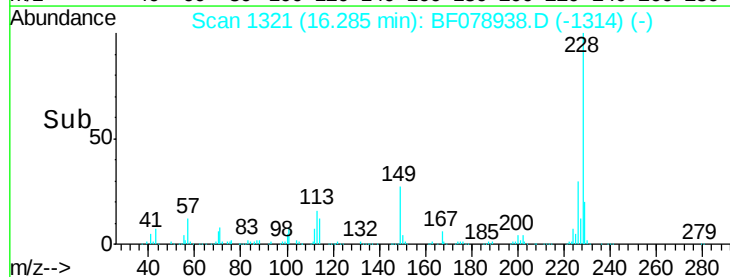
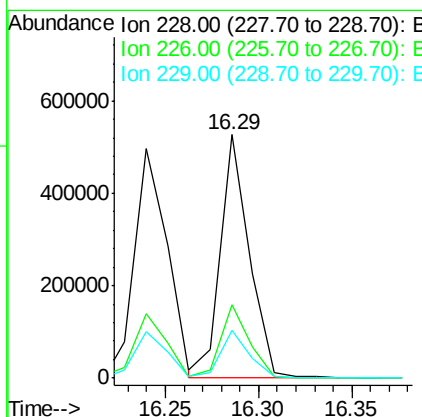
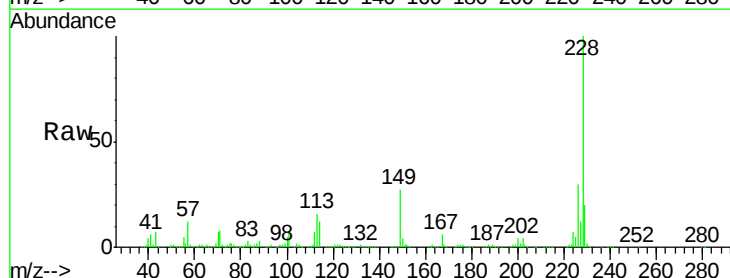
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.3	76.9
126	12.7	6.6	10.0



#82
 Chrysene
 Concen: 41.38 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	16.0	24.0

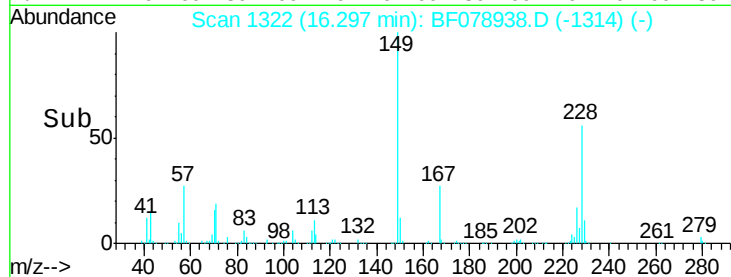
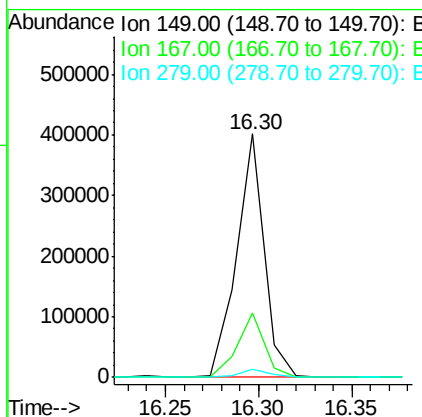
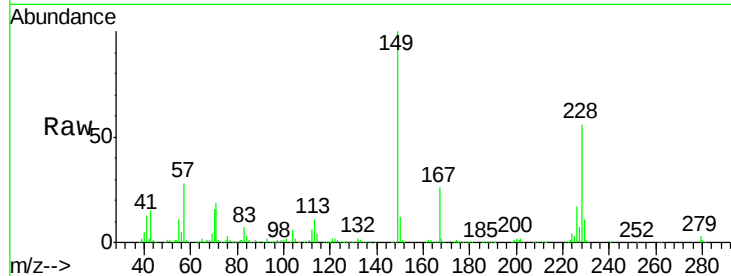




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

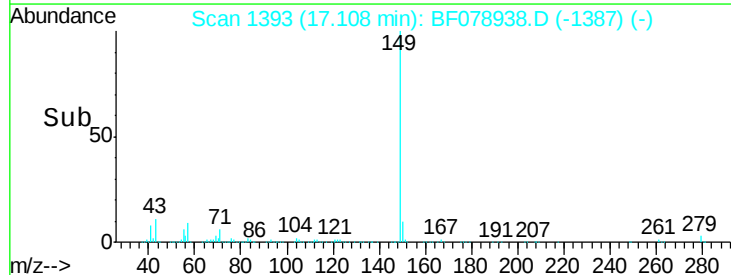
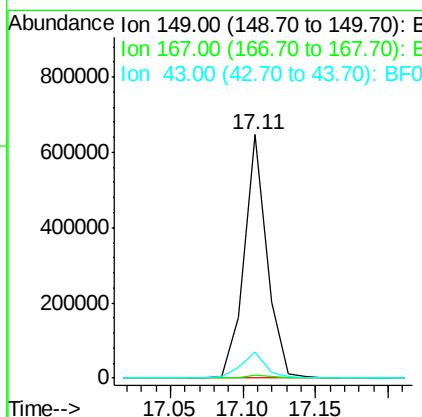
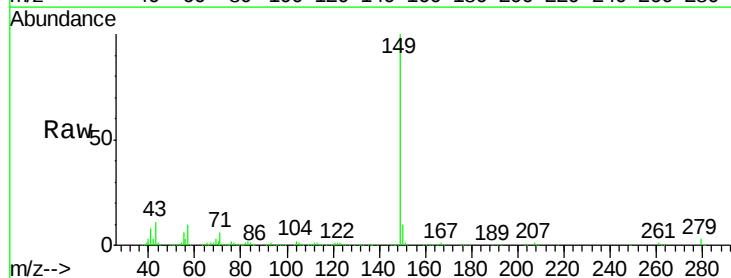
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

Tgt Ion:149 Resp: 415674
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 3.3 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.03 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion:149 Resp: 707132
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.9 0.0 0.0#

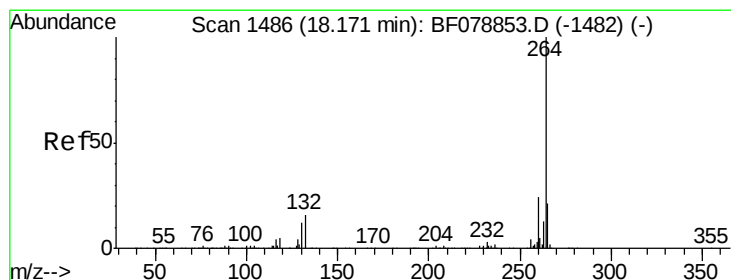
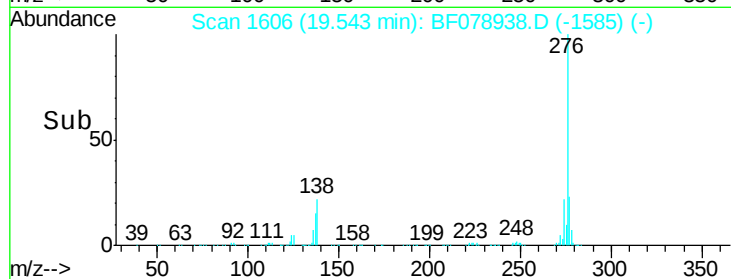
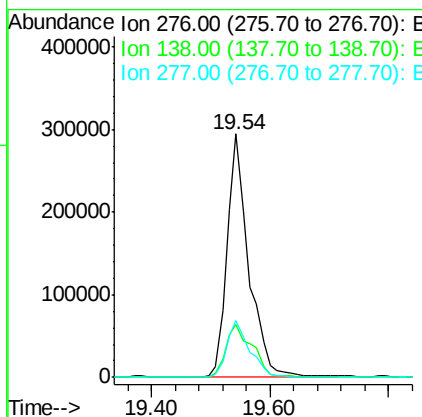
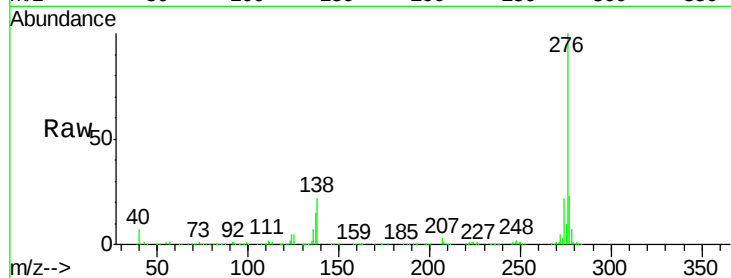




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.59 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.06 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

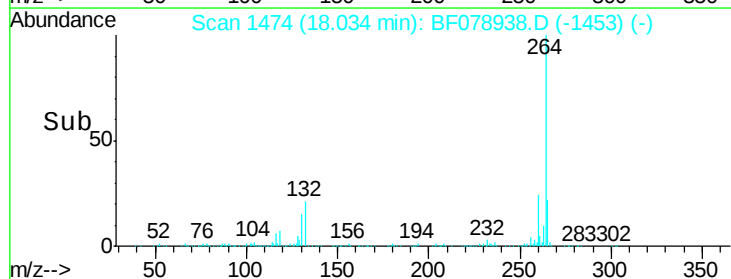
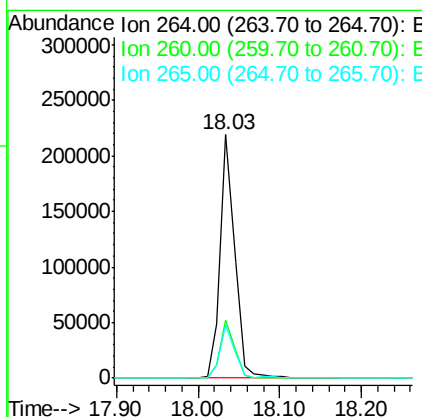
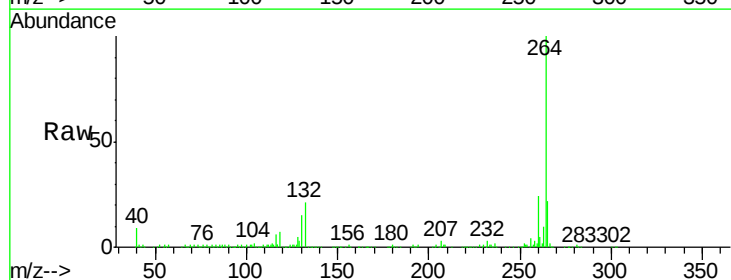
Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-6MS

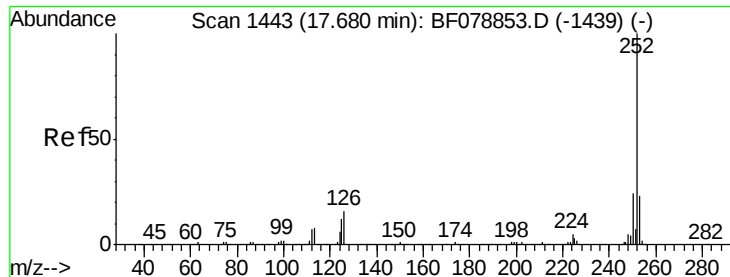
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.06 min
 Lab File: BF078938.D
 Acq: 5 May 2015 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.8	18.3	27.5

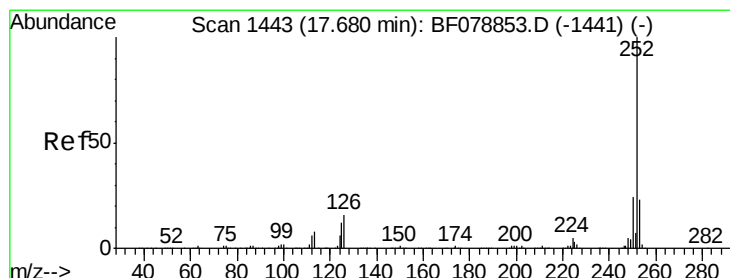
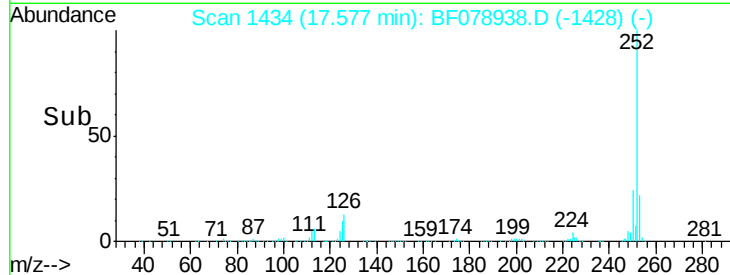
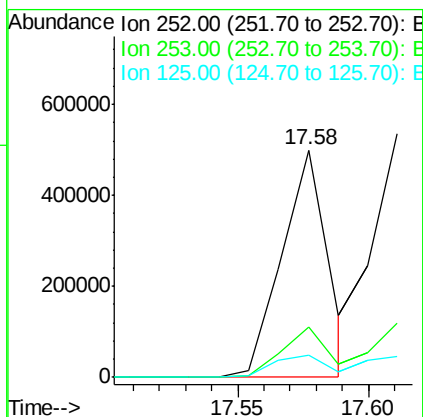
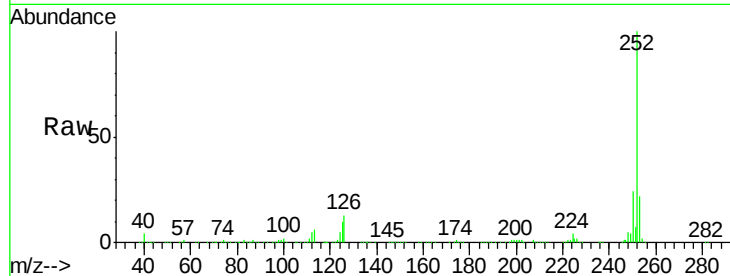




#87
Benzo(b)fluoranthene
Concen: 40.91 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

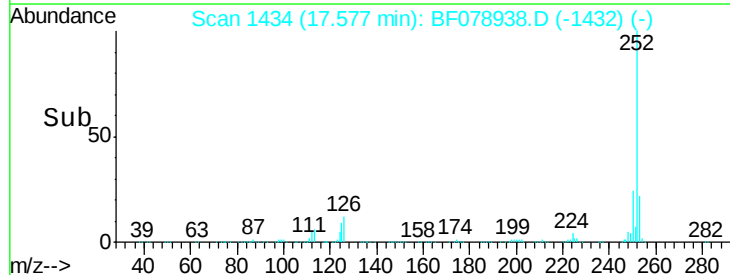
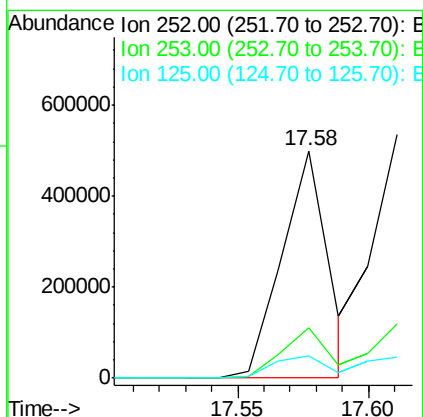
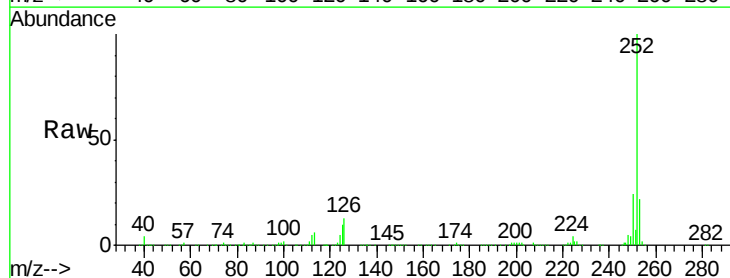
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

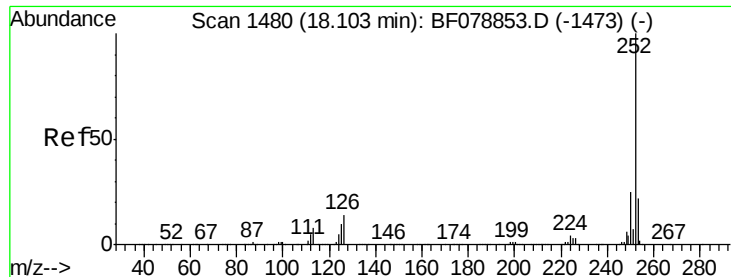
Tgt Ion:252 Resp: 609287
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.7 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 42.26 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.08 min
Lab File: BF078938.D
Acq: 5 May 2015 13:28

Tgt Ion:252 Resp: 609287
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.7 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 43.74 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.06 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

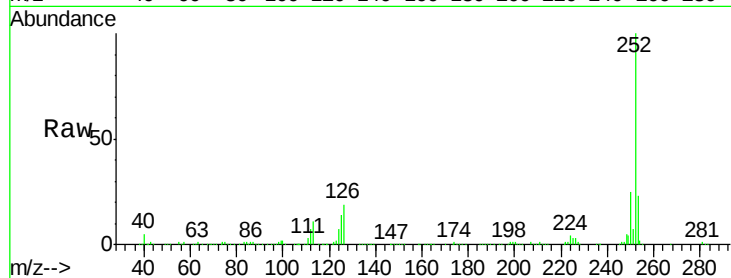
Tgt Ion:252 Resp: 599799

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

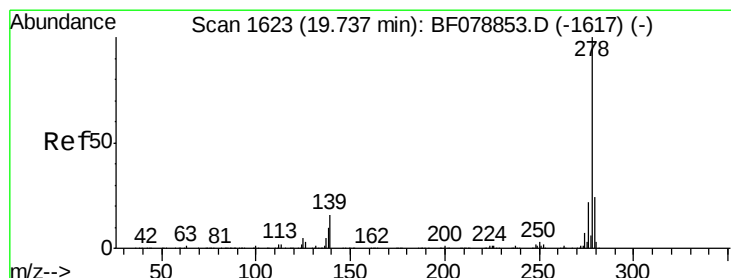
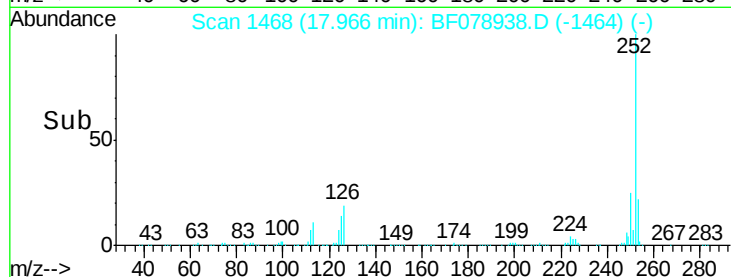
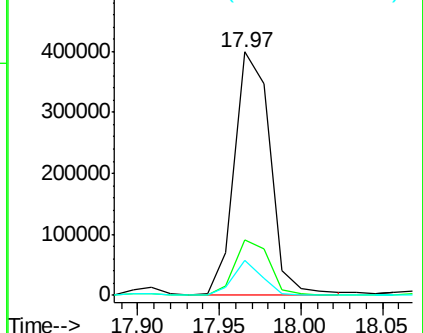
125 14.1 7.0 10.6#



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: 39.53 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.06 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

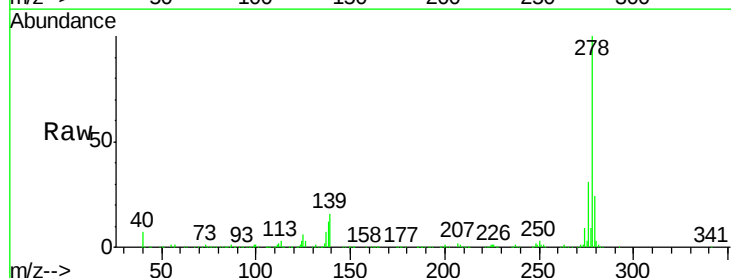
Tgt Ion:278 Resp: 576102

Ion Ratio Lower Upper

278 100

139 16.2 12.8 19.2

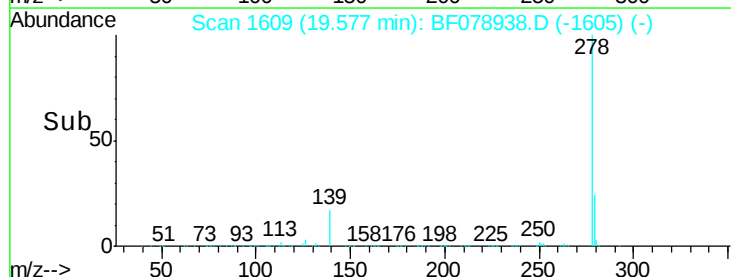
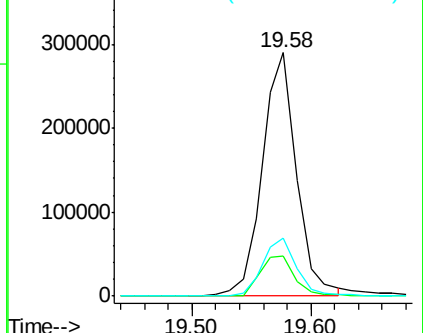
279 24.0 19.6 29.4

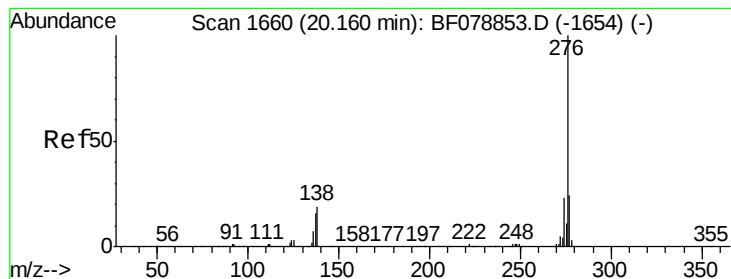


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.69 ng

RT: 19.99 min Scan# 1645

Delta R.T. -0.07 min

Lab File: BF078938.D

Acq: 5 May 2015 13:28

Instrument :

BNA_F

ClientSampleId :

DUMBO-EP-6MS

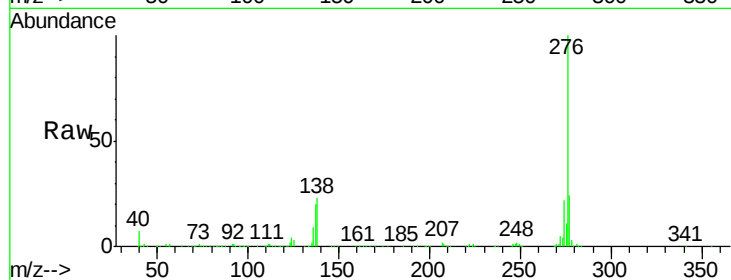
Tgt Ion: 276 Resp: 608956

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 22.8 17.4 26.0



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

