

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070215\
 Data File : BM001828.D
 Acq On : 02 Jul 2015 20:34
 Operator : TP/UM
 Sample : G2860-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93H8MSD

Quant Time: Jul 03 02:05:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 03 02:02:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	72848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	305638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	186994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	431538	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	488171	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	480241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3011	1.97	ng/uL	0.00
5) Phenol-d5	6.83	99	60535	10.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	34988	11.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	50868	11.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34231	7.62	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	23099	10.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	27391	11.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	53403	10.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49916	9.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	146348	10.55	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	190471	10.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	22246	8.70	ng/ul	0.00
57) Fluorene-d10	15.31	176	138881	10.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	15832	6.01	ng/ul	0.00
70) Anthracene-d10	17.16	188	203729	10.13	ng/ul	0.00
78) Pyrene-d10	19.46	212	234797	11.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	222232	10.50	ng/ul	0.00

Target Compounds

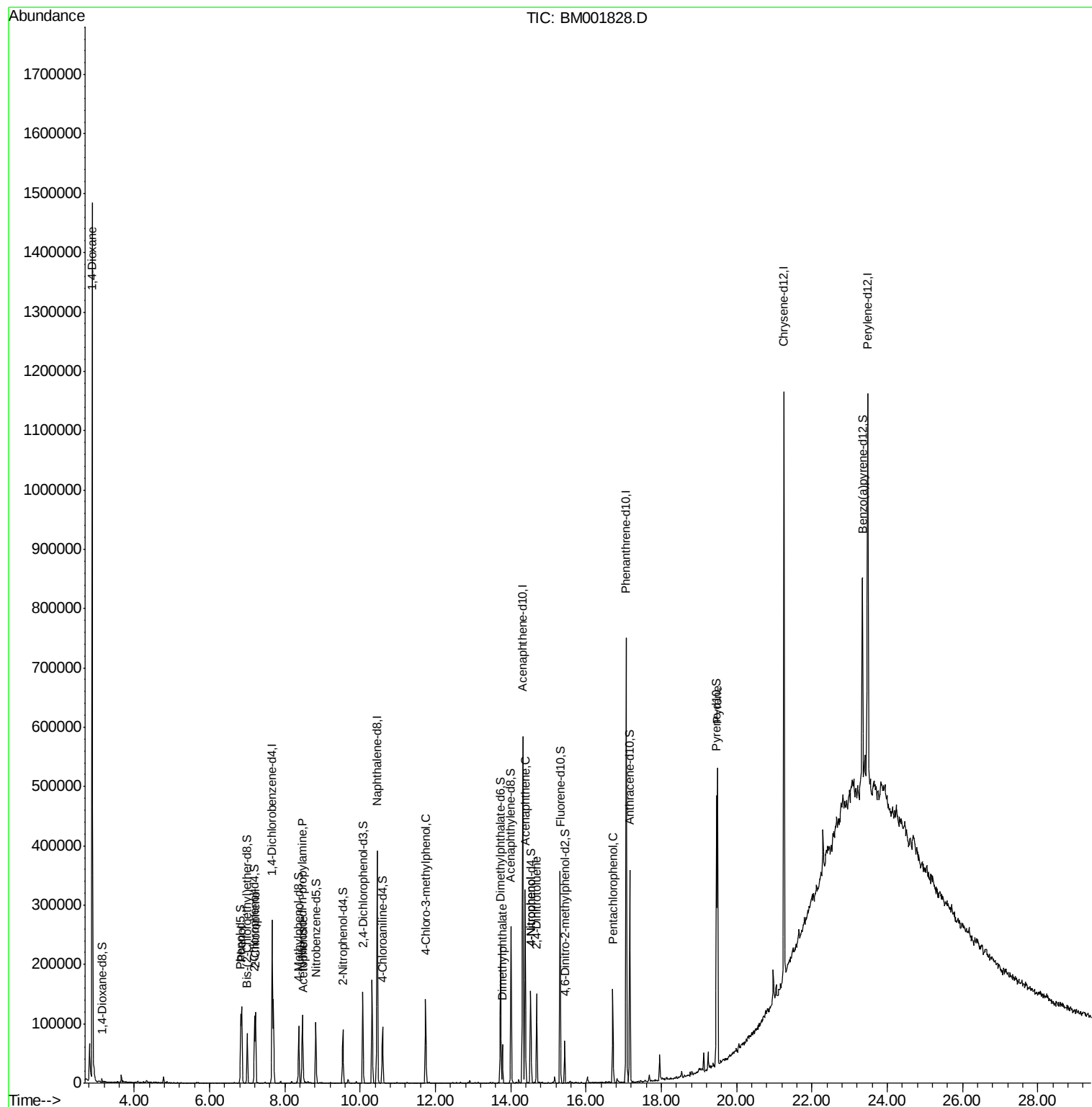
						Qvalue
2) 1,4-Dioxane	2.88	88	10316	5.91	ng/uL#	1
6) Phenol	6.85	94	66058	11.44	ng/ul	94
10) 2-Chlorophenol	7.22	128	50511	11.03	ng/ul	97
14) Acetophenone	8.48	105	16622	2.33	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	39221	11.26	ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	48785	9.54	ng/ul	95
44) Dimethylphthalate	13.77	163	43092	2.84	ng/ul	98
49) Acenaphthene	14.38	153	127155	10.27	ng/ul	99
52) 4-Nitrophenol	14.53	109	22155	8.38	ng/ul	92
54) 2,4-Dinitrotoluene	14.69	165	41417	9.86	ng/ul#	99
68) Pentachlorophenol	16.71	266	27580	8.32	ng/ul	98
79) Pyrene	19.49	202	309015	11.41	ng/ul	97

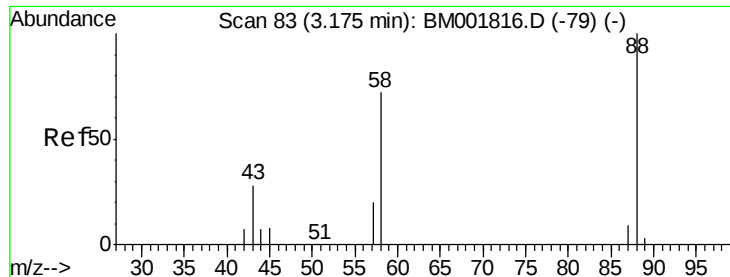
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 03 02:05:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 03 02:02:31 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 5.91 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001828.D

Acq: 02 Jul 2015 20:34

Instrument :

BNA_M

ClientSampleId :

G93H8MSD

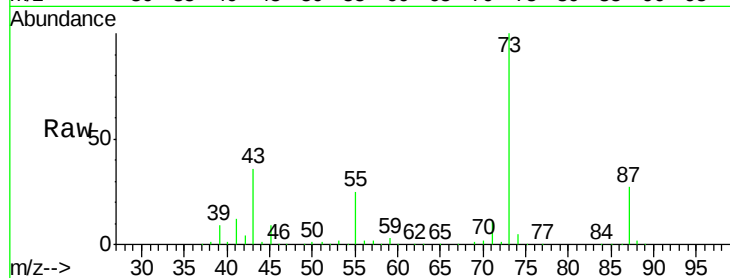
Tgt Ion: 88 Resp: 10316

Ion Ratio Lower Upper

88 100

43 2233.2 24.2 36.4#

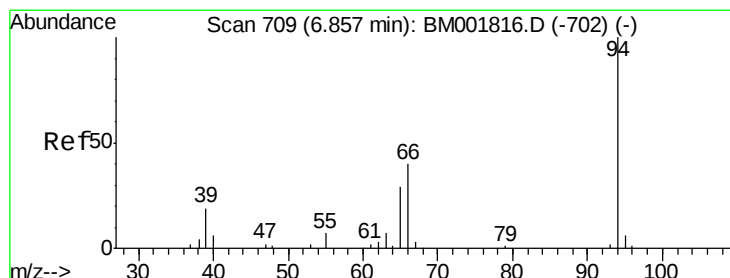
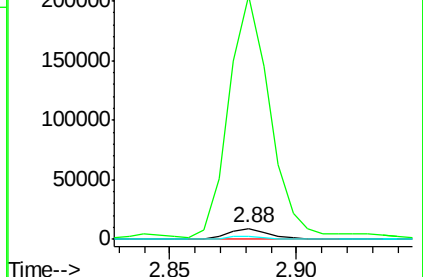
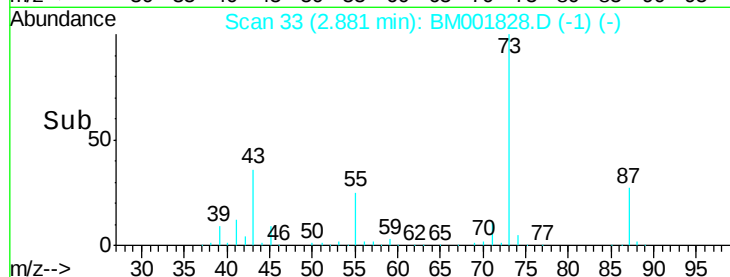
58 29.1 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): BM001828.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001828.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001828.D (-1) (-)



#6

Phenol

Concen: 11.44 ng/uL

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM001828.D

Acq: 02 Jul 2015 20:34

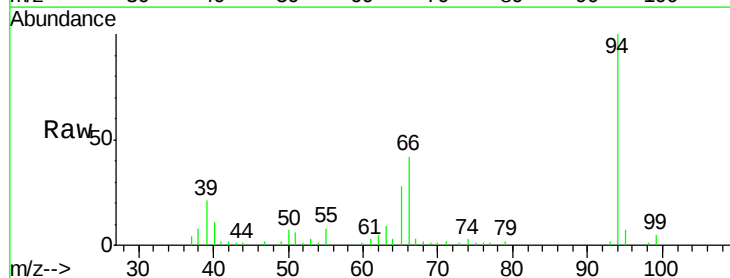
Tgt Ion: 94 Resp: 66058

Ion Ratio Lower Upper

94 100

65 27.8 26.1 39.1

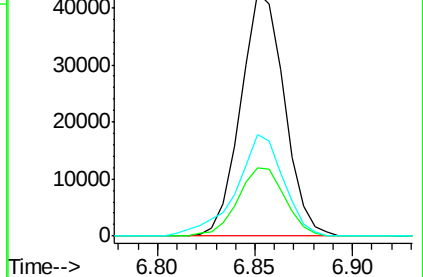
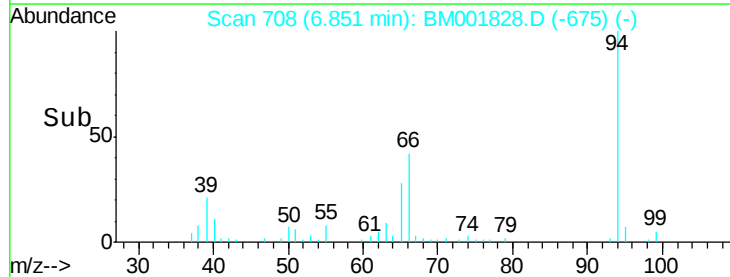
66 41.8 35.9 53.9

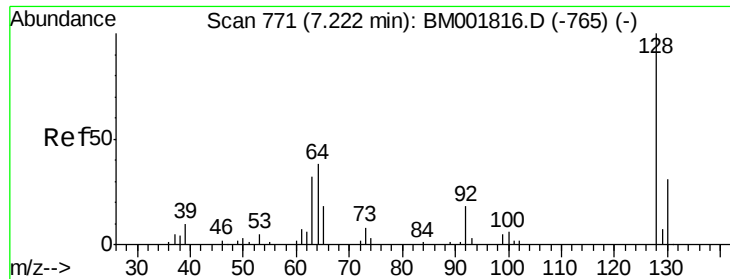


Abundance Ion 94.00 (93.70 to 94.70): BM001828.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM001828.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM001828.D (-675) (-)

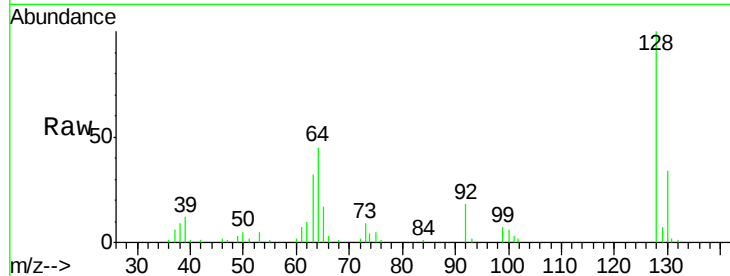




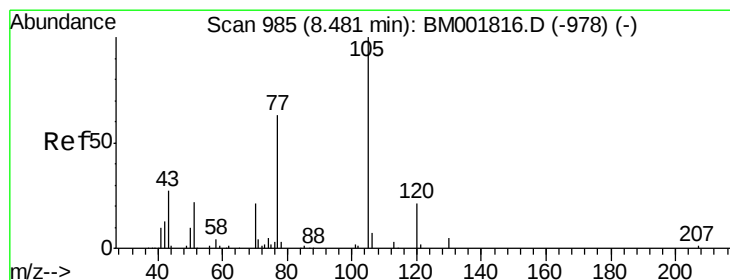
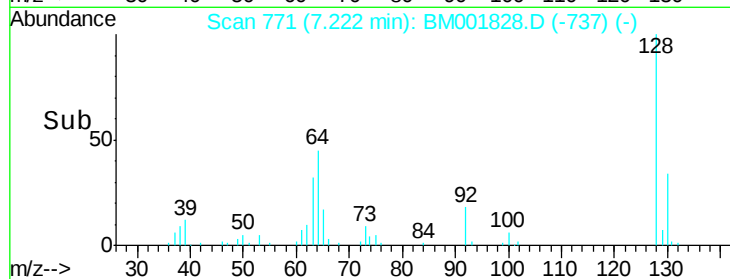
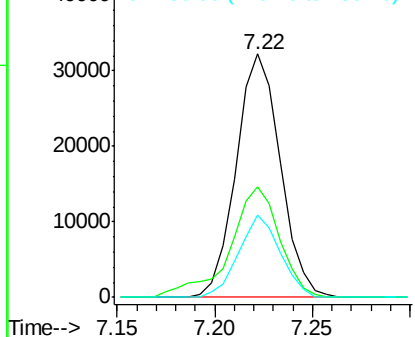
#10
 2-Chlorophenol
 Concen: 11.03 ng/ul
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BM001828.D
 Acq: 02 Jul 2015 20:34

Instrument :
 BNA_M
 ClientSampleId :
 G93H8MSD

Tgt Ion:128 Resp: 50511
 Ion Ratio Lower Upper
 128 100
 64 45.3 37.4 56.2
 130 33.7 25.4 38.0

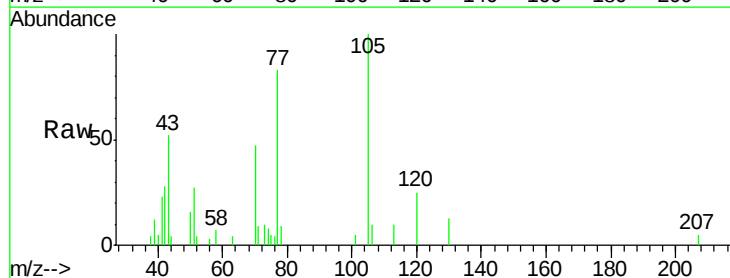


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

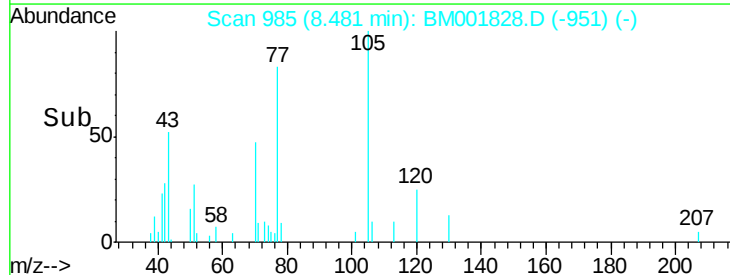
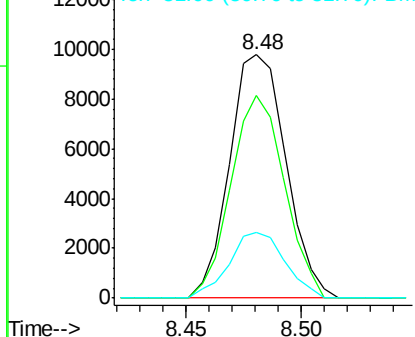


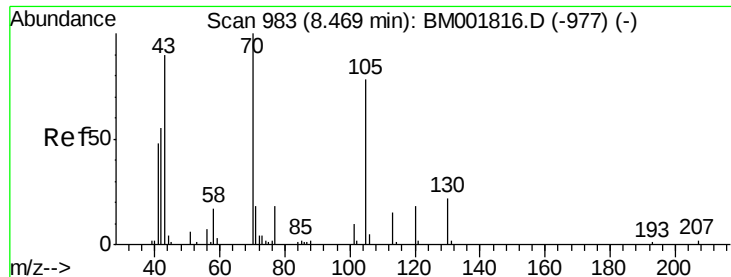
#14
 Acetophenone
 Concen: 2.33 ng/ul
 RT: 8.48 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM001828.D
 Acq: 02 Jul 2015 20:34

Tgt Ion:105 Resp: 16622
 Ion Ratio Lower Upper
 105 100
 77 83.3 64.2 96.4
 51 27.1 22.0 33.0



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

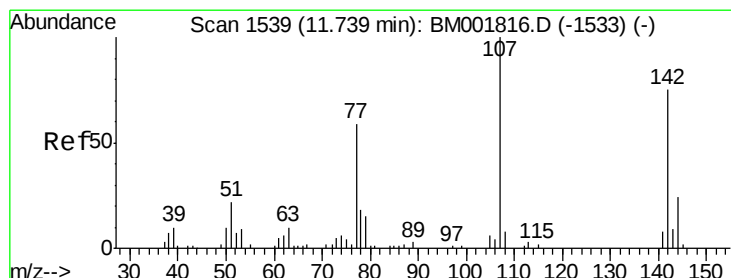
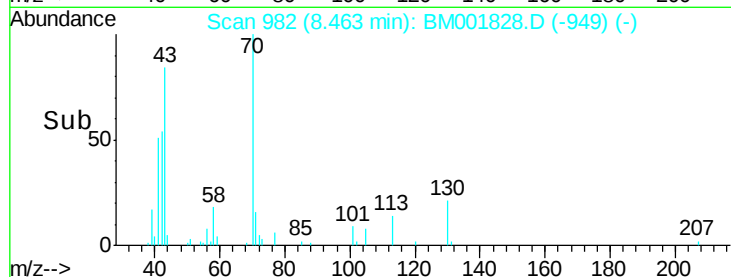
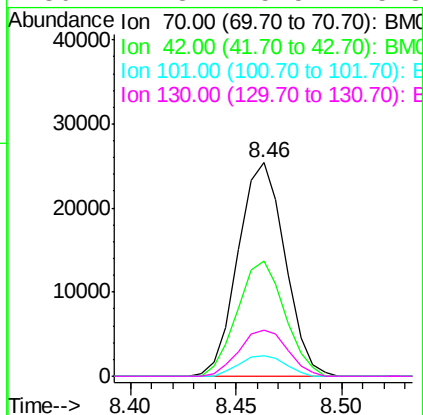
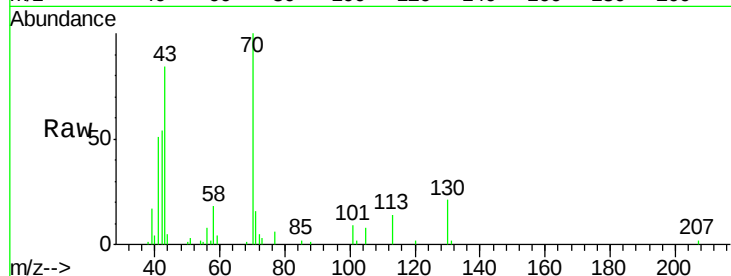




#15
N-Nitroso-di-n-propylamine
Concen: 11.26 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

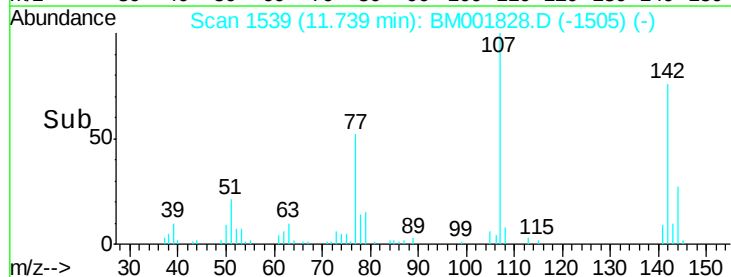
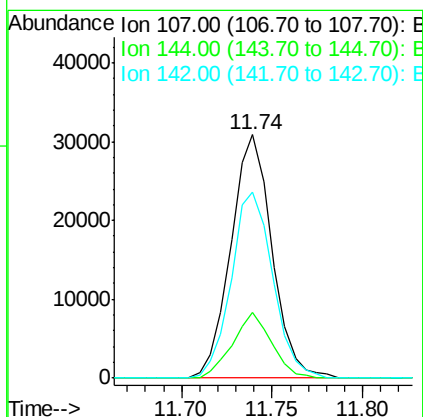
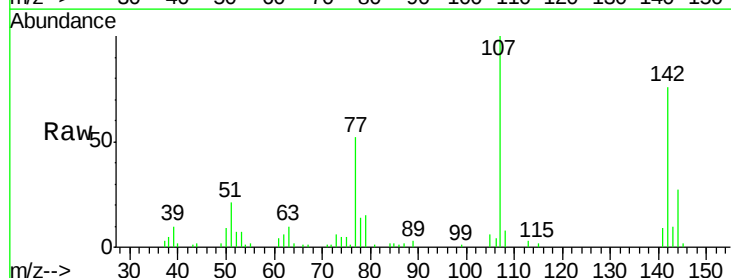
Instrument :
BNA_M
ClientSampleId :
G93H8MSD

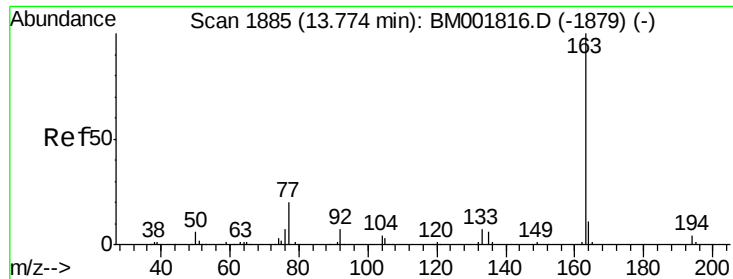
Tgt Ion:	70	Resp:	39221
Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.2	67.8
101	9.5	7.8	11.6
130	21.3	15.5	23.3



#33
4-Chloro-3-methylphenol
Concen: 9.54 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Tgt Ion:	107	Resp:	48785
Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.2	30.4
142	76.5	57.7	86.5





#44

Dimethylphthalate

Concen: 2.84 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM001828.D

Acq: 02 Jul 2015 20:34

Instrument :

BNA_M

ClientSampleId :

G93H8MSD

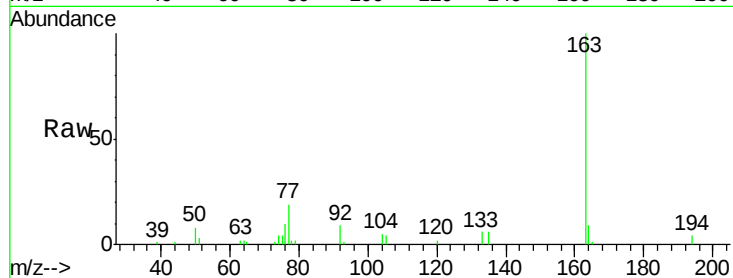
Tgt Ion:163 Resp: 43092

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

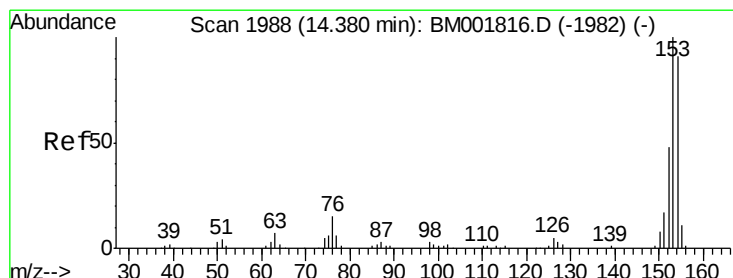
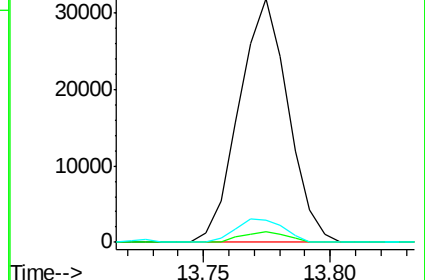
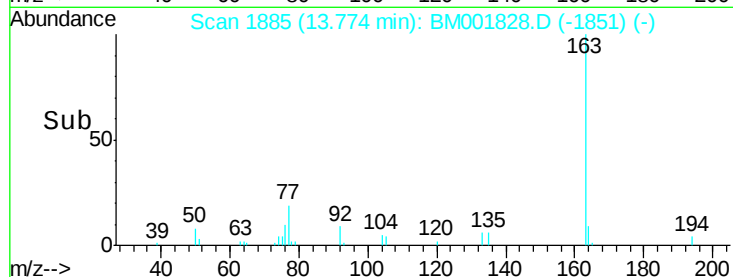
164 9.1 8.0 12.0



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



#49

Acenaphthene

Concen: 10.27 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM001828.D

Acq: 02 Jul 2015 20:34

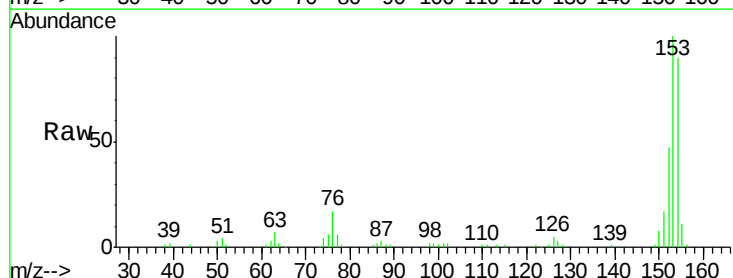
Tgt Ion:153 Resp: 127155

Ion Ratio Lower Upper

153 100

152 47.2 36.6 55.0

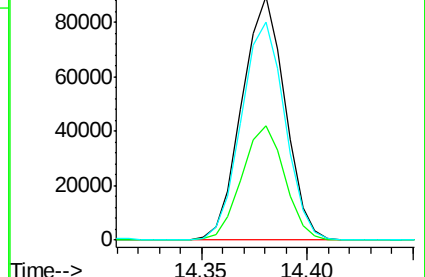
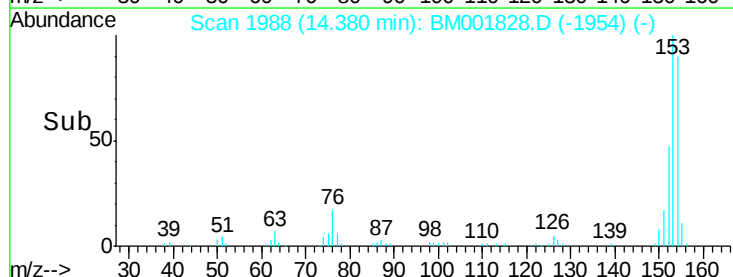
154 89.7 72.6 108.8

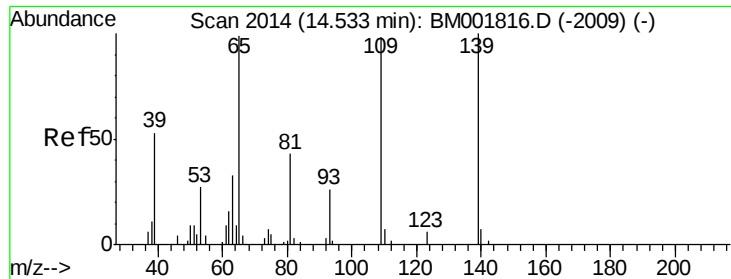


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

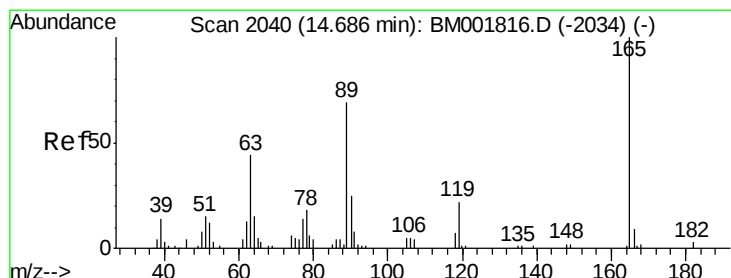
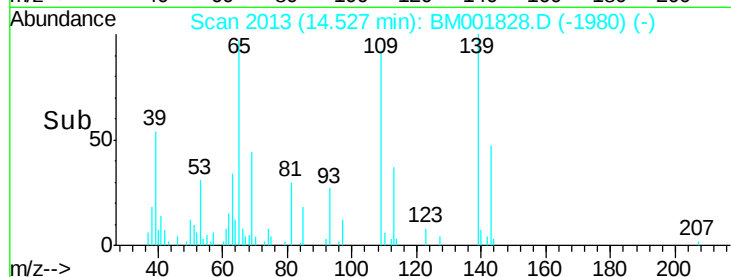
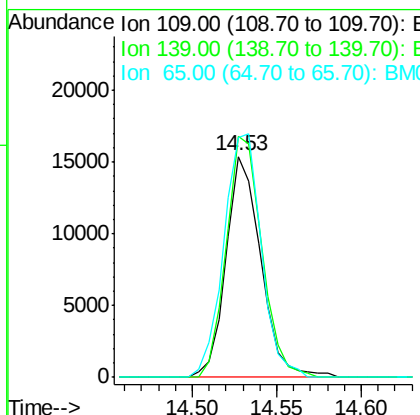
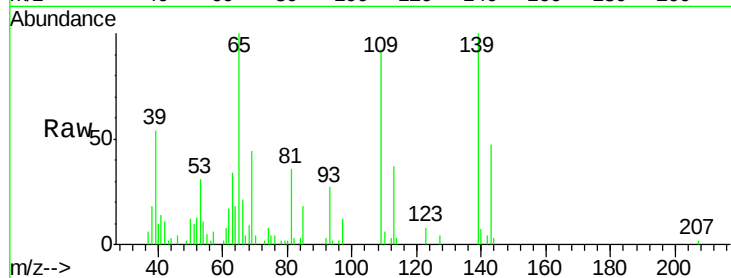




#52
4-Nitrophenol
Concen: 8.38 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

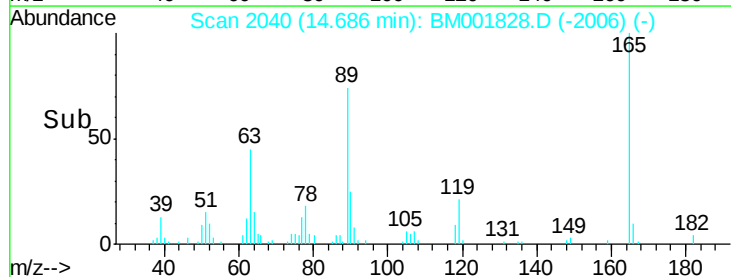
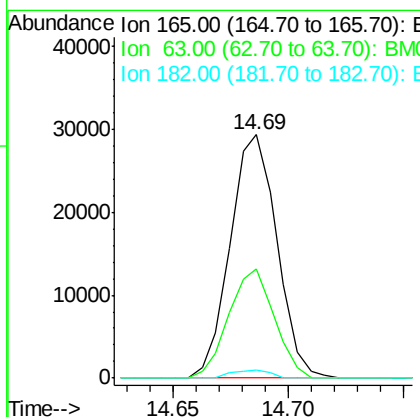
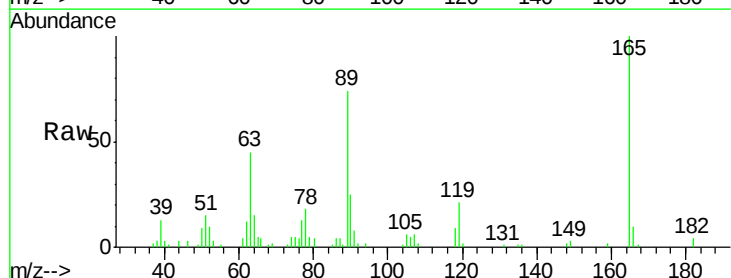
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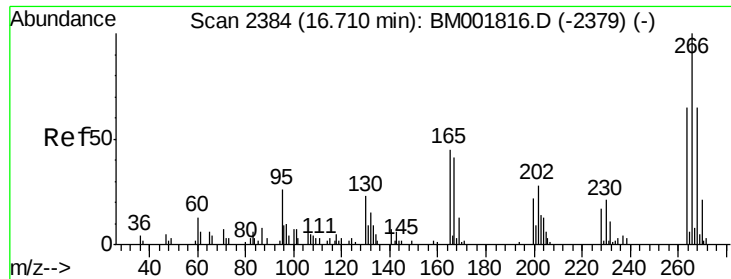
Tgt Ion:109 Resp: 22155
Ion Ratio Lower Upper
109 100
139 109.1 81.7 122.5
65 108.7 94.3 141.5



#54
2,4-Dinitrotoluene
Concen: 9.86 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Tgt Ion:165 Resp: 41417
Ion Ratio Lower Upper
165 100
63 44.8 35.4 53.2
182 3.6 2.1 3.1#

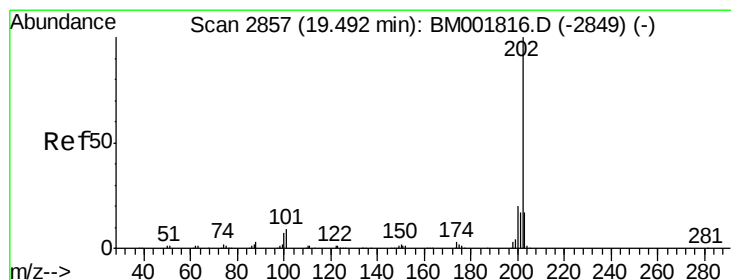
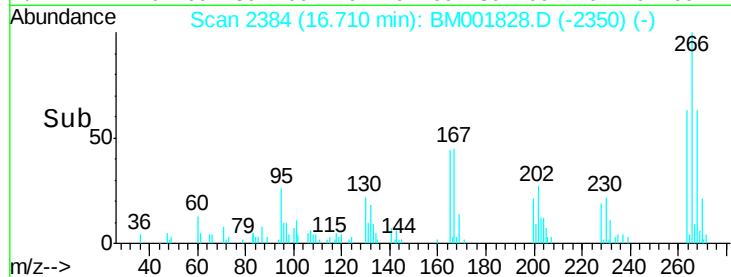
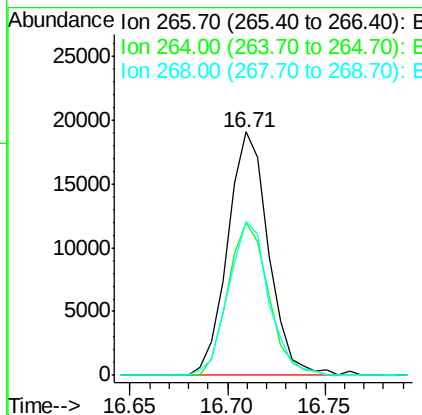
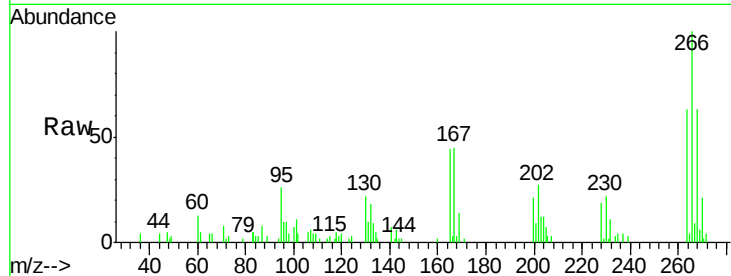




#68
 Pentachlorophenol
 Concen: 8.32 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM001828.D
 Acq: 02 Jul 2015 20:34

Instrument :
 BNA_M
 ClientSampleId :
 G93H8MSD

Tgt Ion:266 Resp: 27580
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.8 76.2
 268 63.1 52.0 78.0



#79
 Pyrene
 Concen: 11.41 ng/ul
 RT: 19.49 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BM001828.D
 Acq: 02 Jul 2015 20:34

Tgt Ion:202 Resp: 309015
 Ion Ratio Lower Upper
 202 100
 101 9.9 6.9 10.3
 100 8.4 6.2 9.2

