Quantitation Report (QT Reviewed)

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 03:30:54 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
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

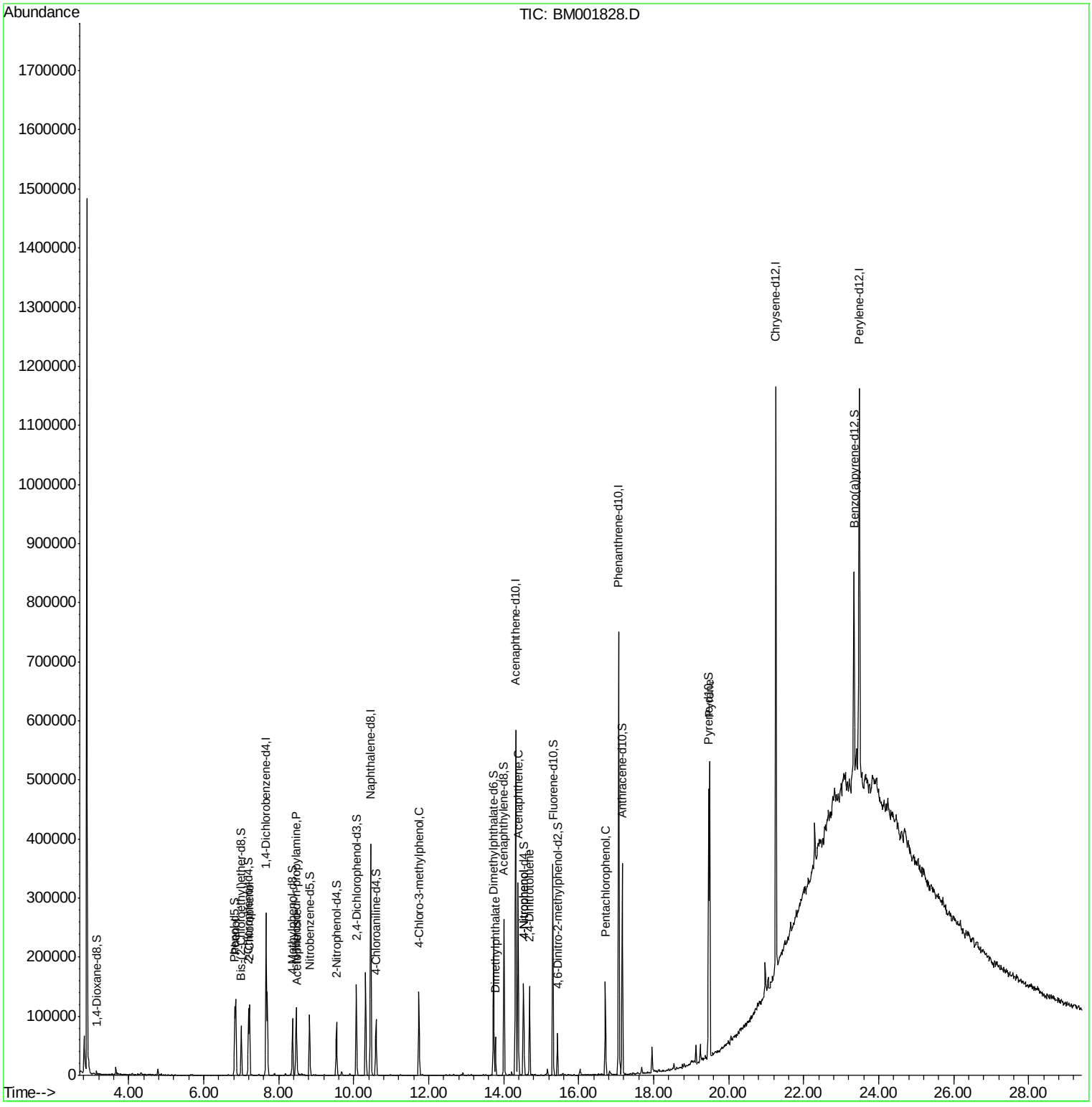
(#) = qualifier out of range (m) = manual integration (+) = signals summed

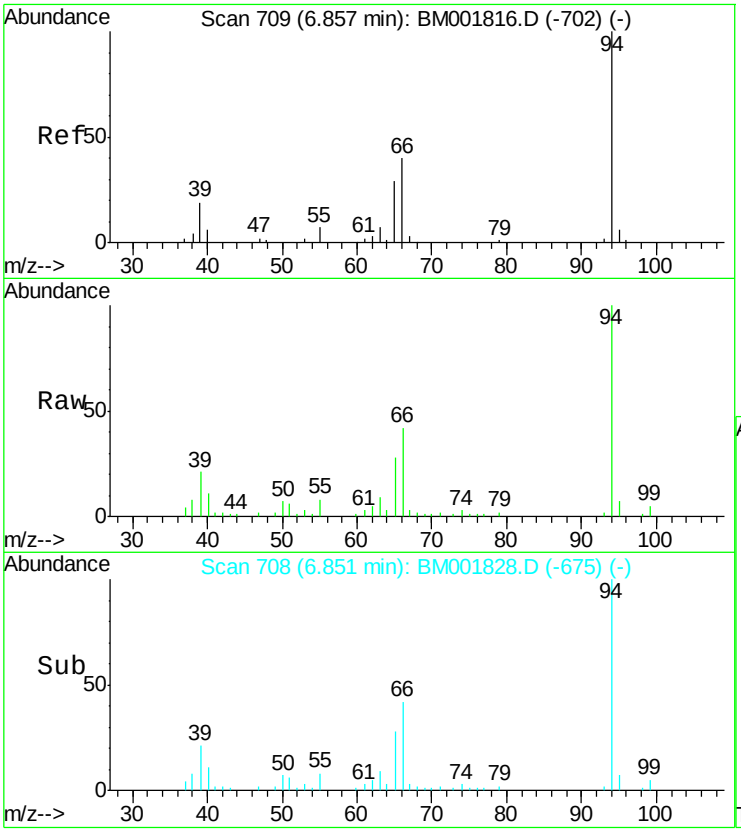
Quantitation Report (QT Reviewed)

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 03:30:54 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



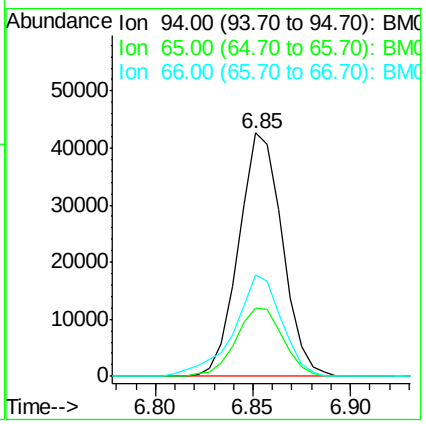


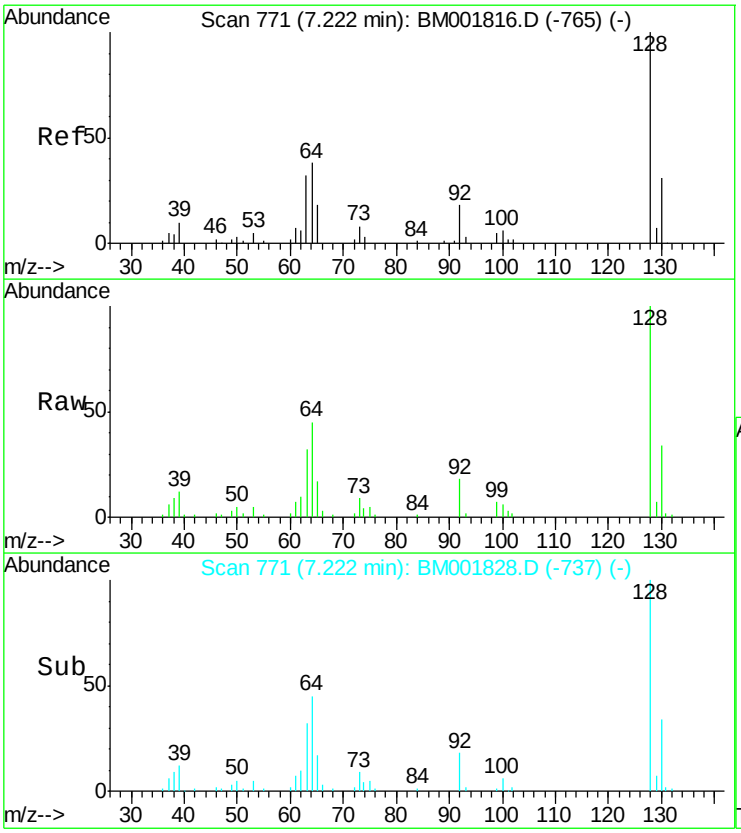
#6
Phenol
Concen: 11.44 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. -0.01 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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

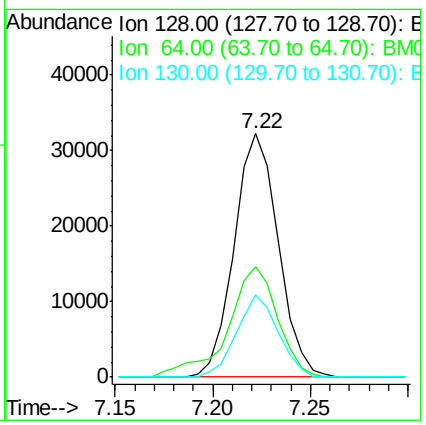


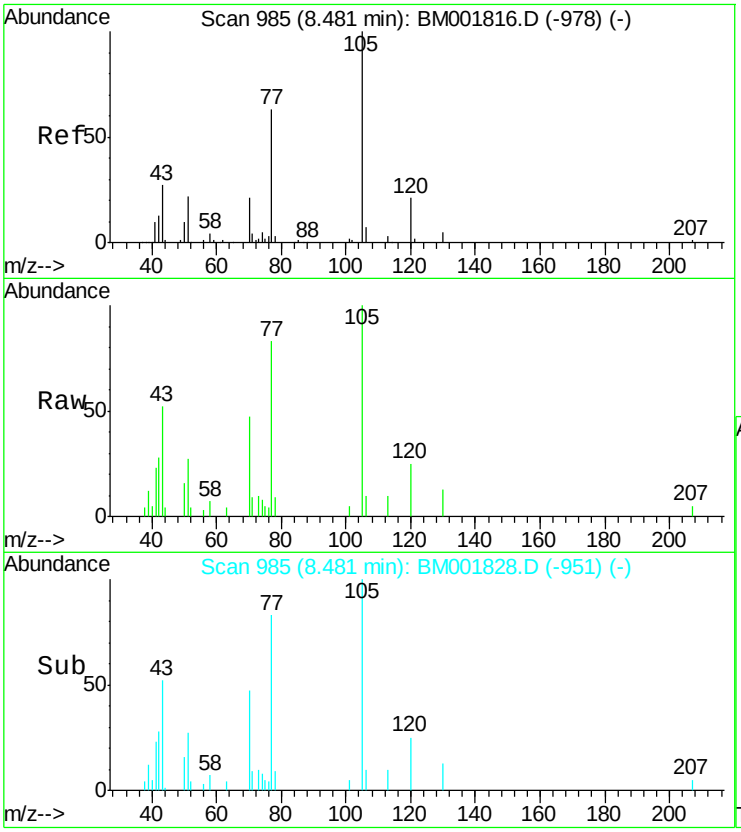


#10
2-Chlorophenol
Concen: 11.03 ng/ul
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

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



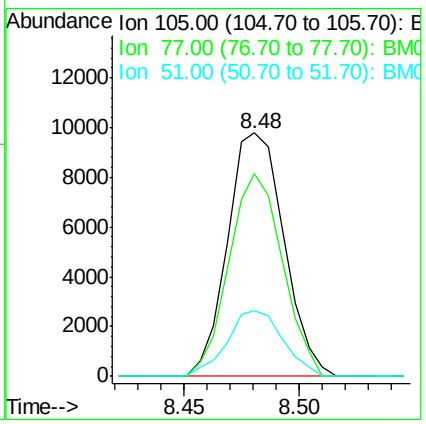


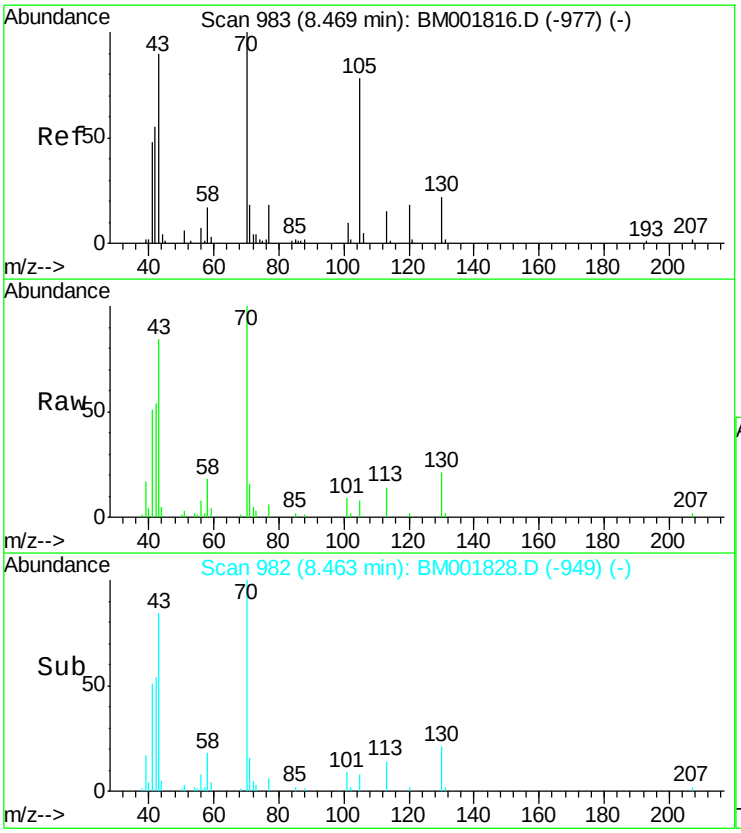
#14
Acetophenone
Concen: 2.33 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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

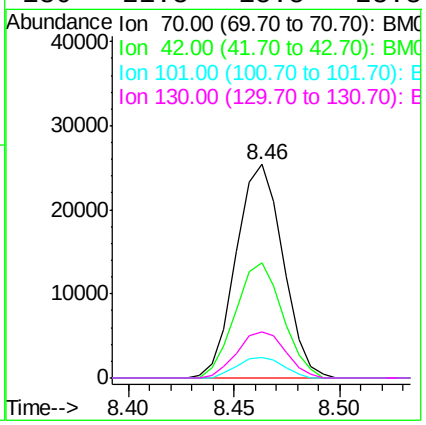


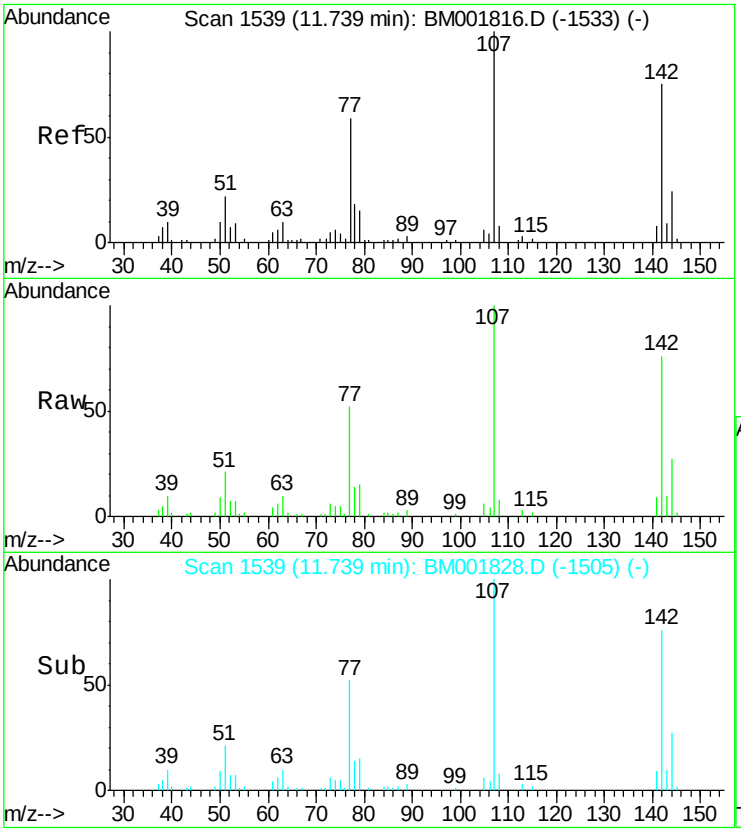


#15
N-Nitroso-di-n-propylamine
Concen: 11.26 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

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



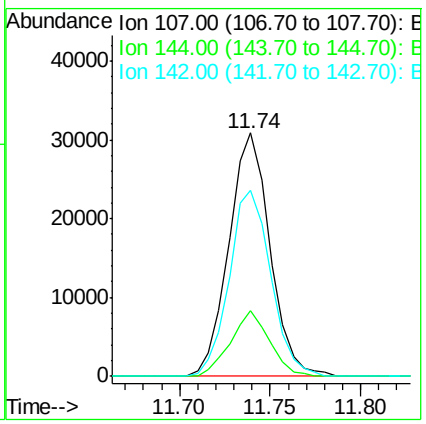


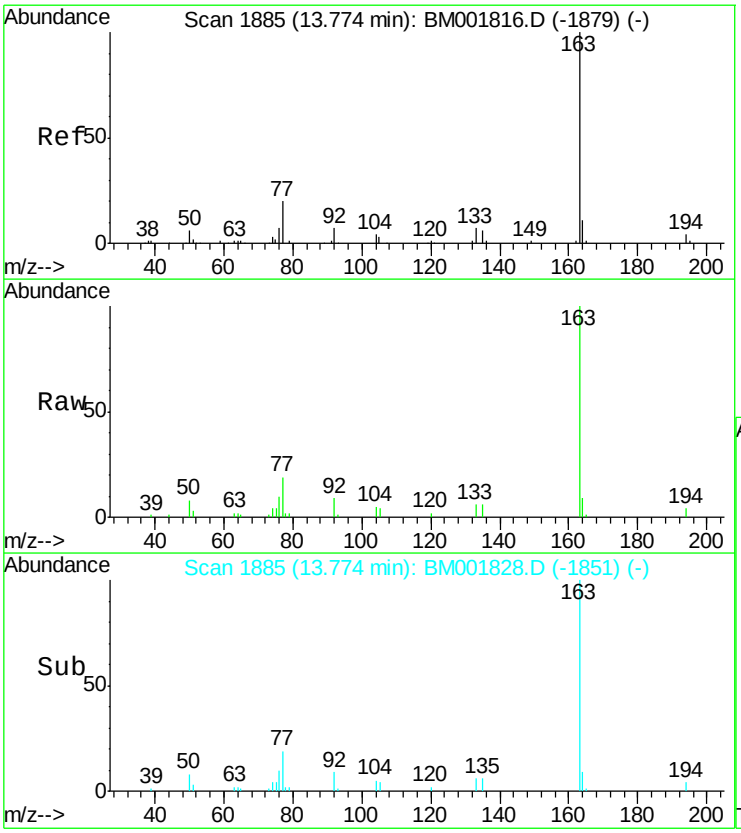
#33
4-Chloro-3-methylphenol
Concen: 9.54 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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

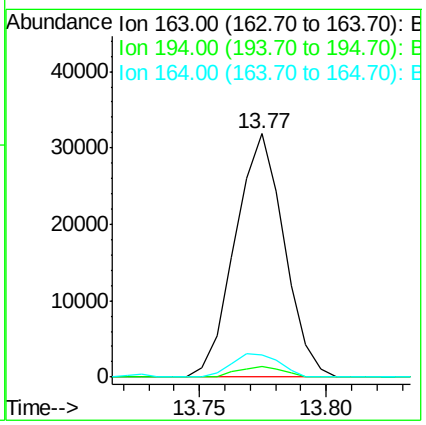


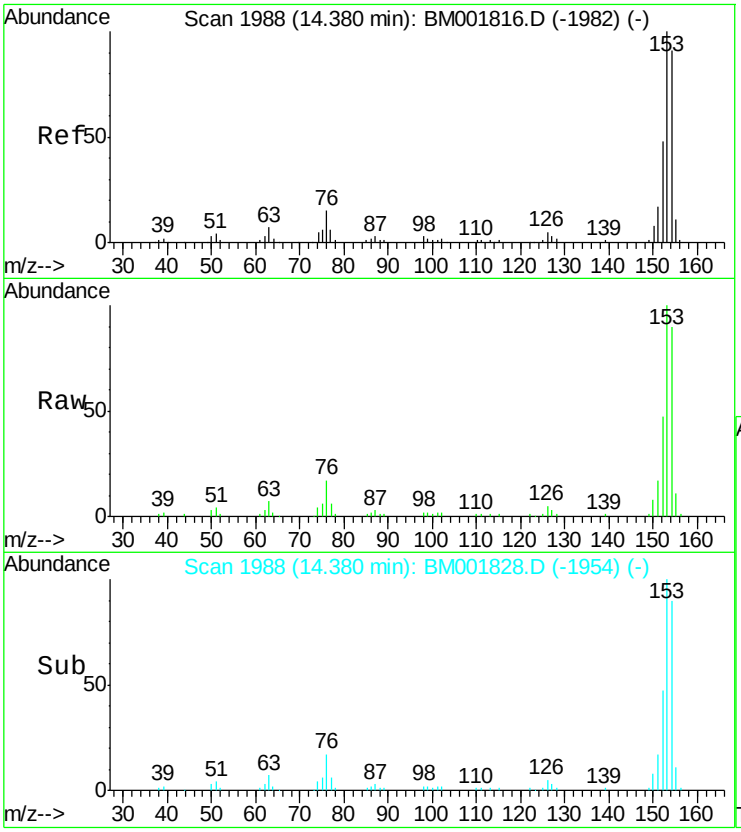


#44
Dimethylphthalate
Concen: 2.84 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

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



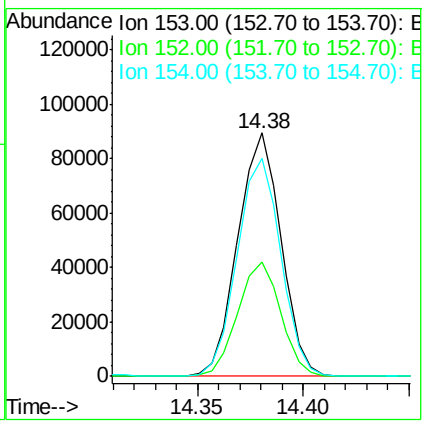


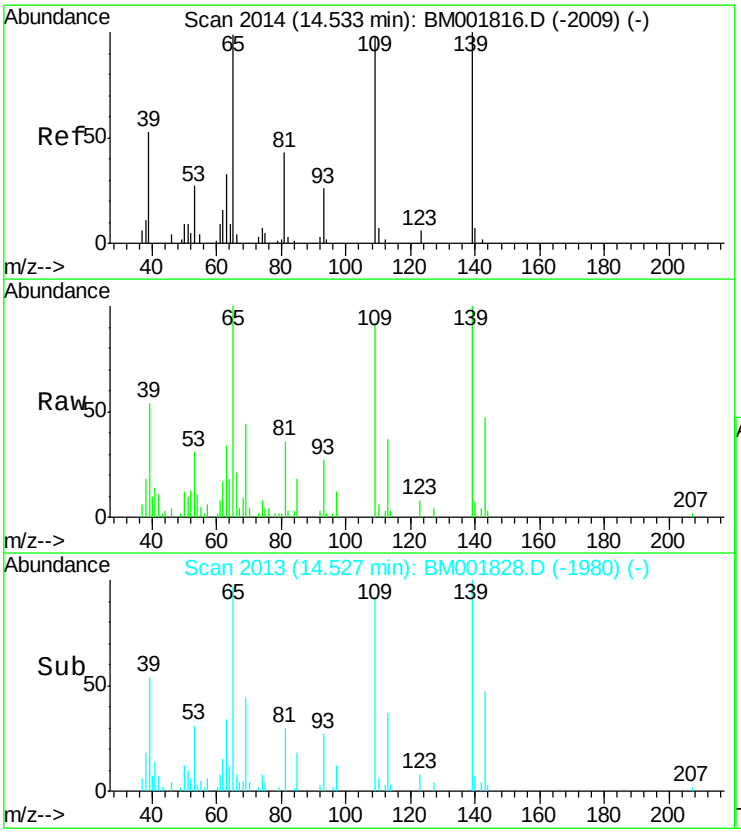
#49
Acenaphthene
Concen: 10.27 ng/ul
RT: 14.38 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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

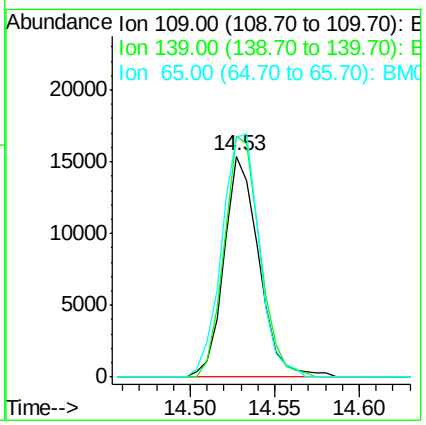


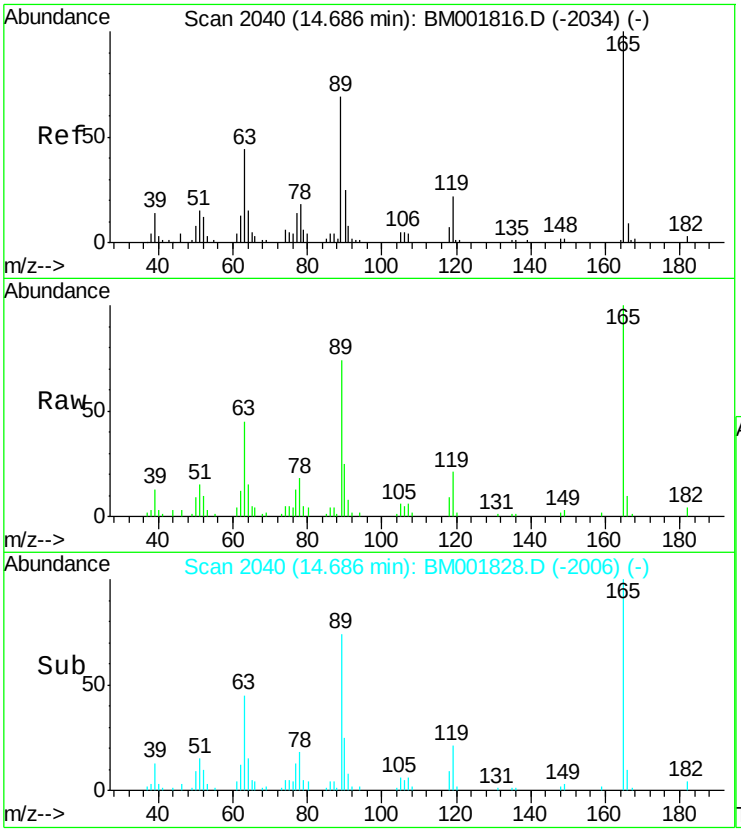


#52
4-Nitrophenol
Concen: 8.38 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

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



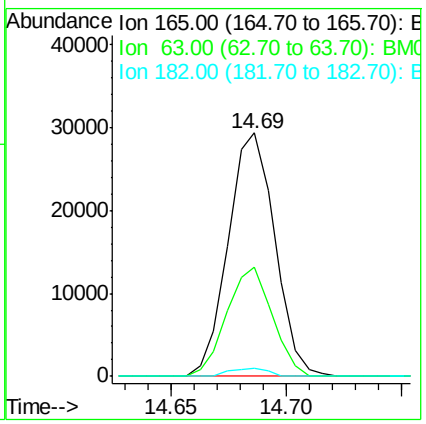


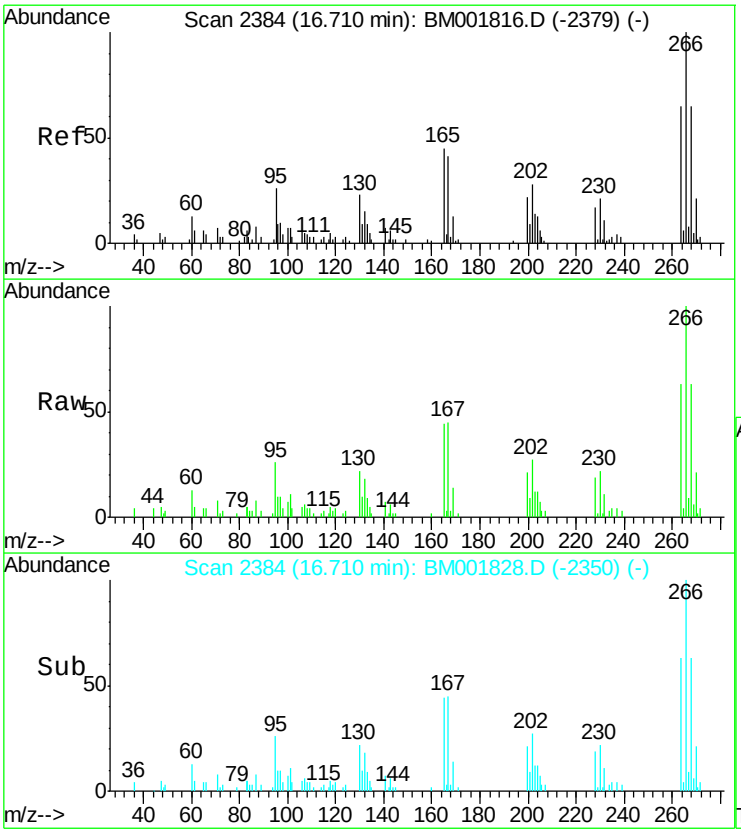
#54
2,4-Dinitrotoluene
Concen: 9.86 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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#

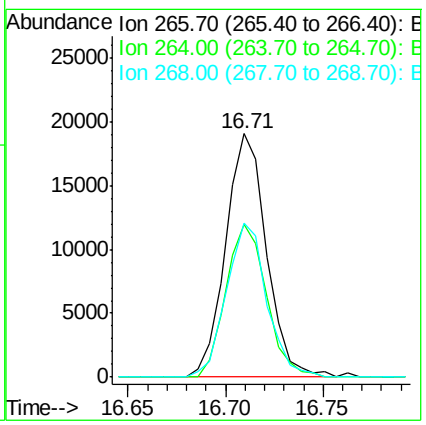


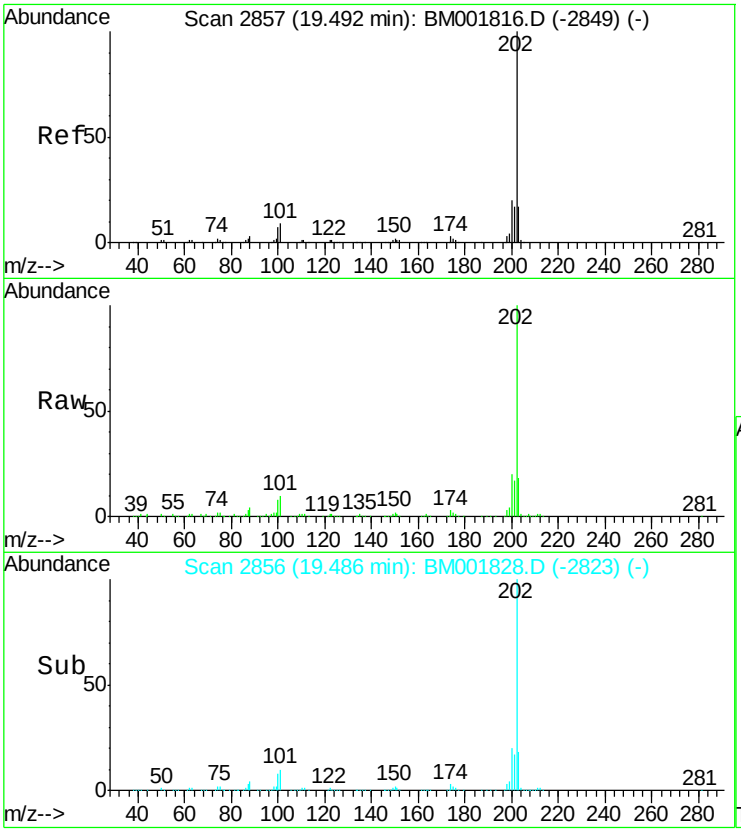


#68
Pentachlorophenol
Concen: 8.32 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM001828.D
Acq: 02 Jul 2015 20:34

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

Instrument :
BNA_M
ClientSampleId :
G93H8MSD

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