

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
 Data File : BM009302.D
 Acq On : 20 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2303-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM7

Quant Time: Mar 21 03:10:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	72600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	333930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	229176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	630694	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1022853	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1107995	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	9742	5.91	ng/uL	0.00
5) Phenol-d5	7.03	99	40157	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	149971	29.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	113387	23.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	83200	13.28	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	79748	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	83616	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	156537	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	8547	1.27	ng/ul	0.01
43) Dimethylphthalate-d6	13.92	166	647771	37.22	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	755553	37.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	17696	5.12	ng/ul	0.00
57) Fluorene-d10	15.50	176	608056	39.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	102008	27.03	ng/ul	0.00
70) Anthracene-d10	17.36	188	1077573	36.10	ng/ul	0.00
78) Pyrene-d10	19.65	212	1367150	33.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	1796657	35.44	ng/ul	0.00

Target Compounds

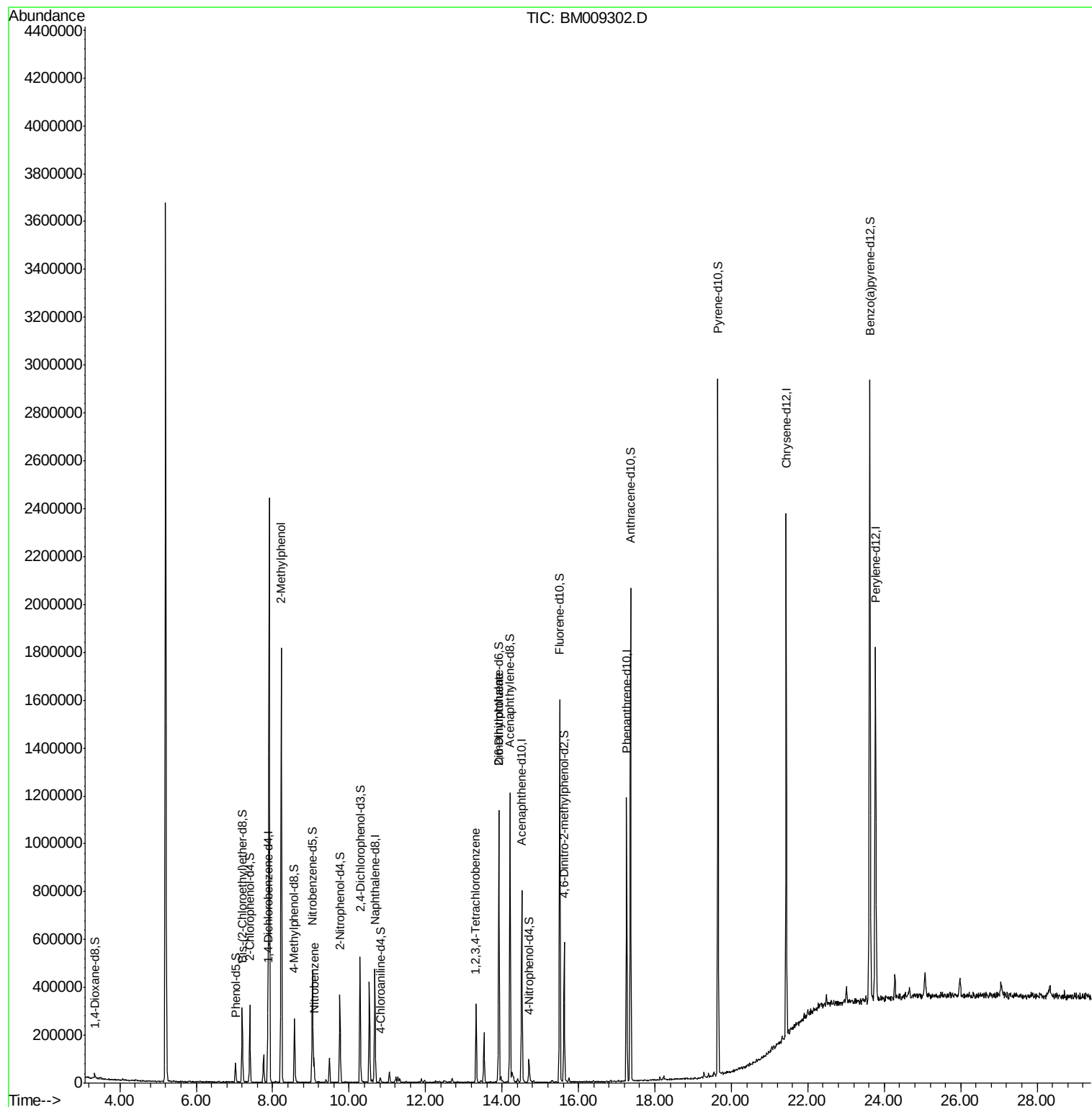
						Ovalue
11) 2-Methylphenol	8.23	108	7172	1.18	ng/ul	82
20) Nitrobenzene	9.08	77	56486	7.10	ng/ul#	74
45) 2,6-Dinitrotoluene	13.92	165	4234	1.26	ng/ul#	31
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	9998	1.35	ng/uL	87

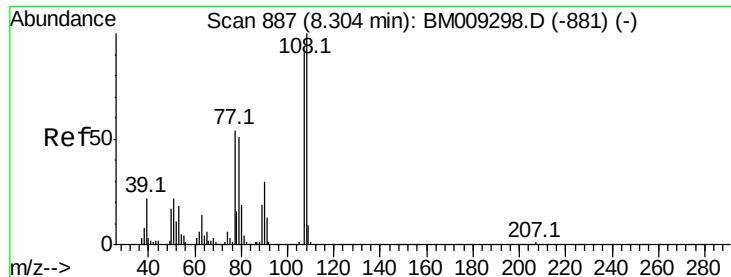
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 1.18 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. -0.08 min

Lab File: BM009302.D

Acq: 20 Mar 2017 19:22

Instrument :

BNA_M

ClientSampleId :

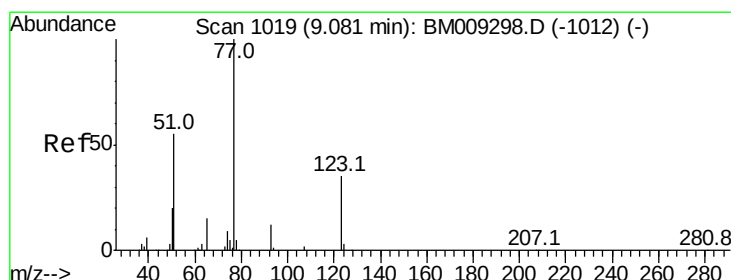
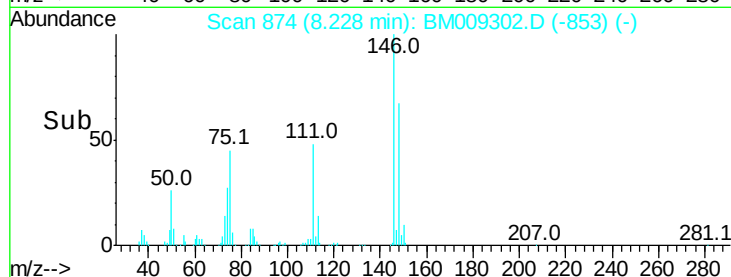
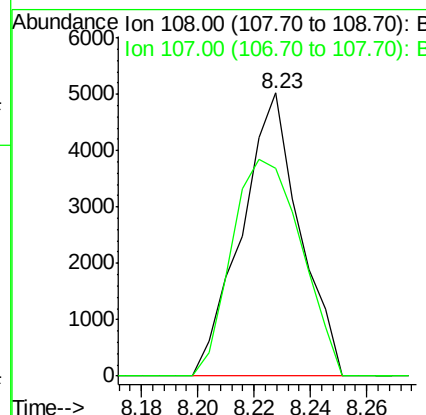
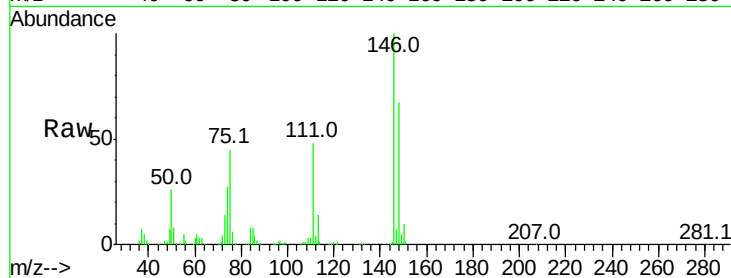
C0BM7

Tot Ion:108 Resp: 7172

Ion Ratio Lower Upper

108 100

107 73.3 72.4 108.6



#20

Nitrobenzene

Concen: 7.10 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BM009302.D

Acq: 20 Mar 2017 19:22

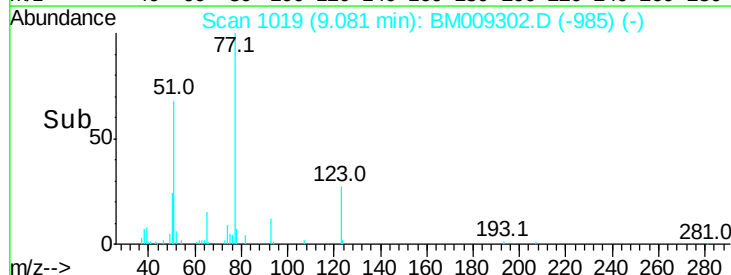
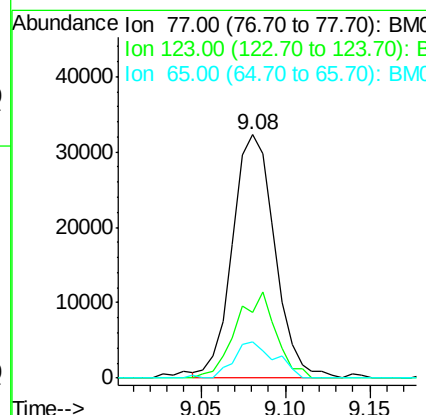
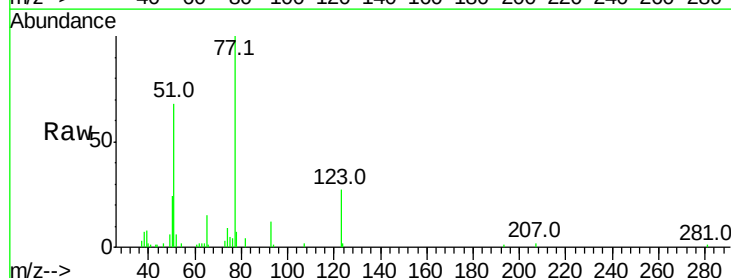
Tgt Ion: 77 Resp: 56486

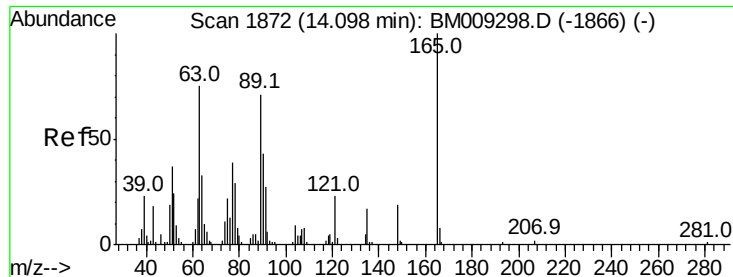
Ion Ratio Lower Upper

77 100

123 27.2 39.0 58.4#

65 14.9 10.4 15.6

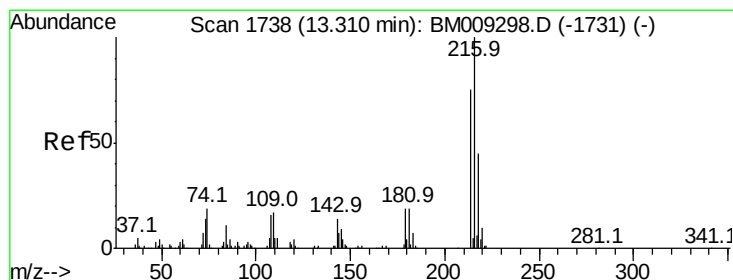
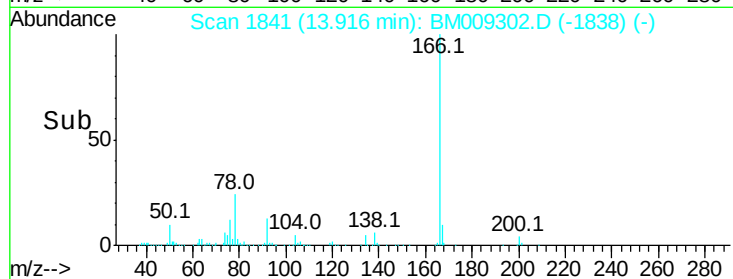
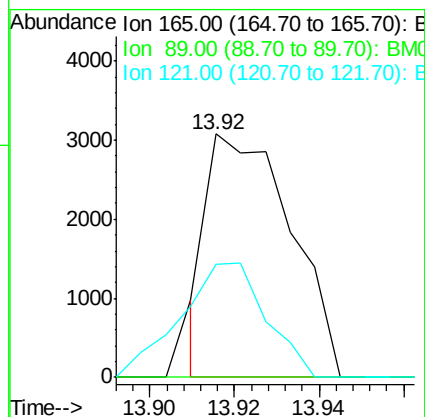
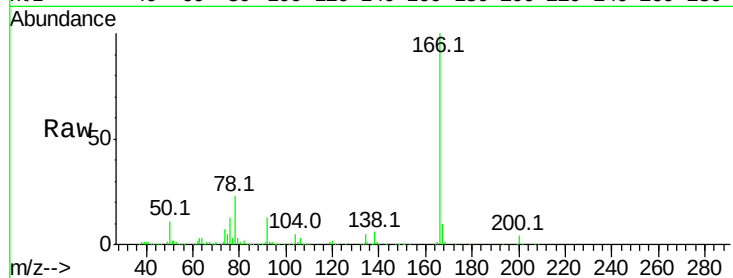




#45
 2,6-Dinitrotoluene
 Concen: 1.26 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.18 min
 Lab File: BM009302.D
 Acq: 20 Mar 2017 19:22

Instrument :
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 C0BM7

Tot Ion:165 Resp: 4234
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 46.4 16.6 24.8#



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.35 ng/uL
 RT: 13.31 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BM009302.D
 Acq: 20 Mar 2017 19:22

Tgt Ion:216 Resp: 9998
 Ion Ratio Lower Upper
 216 100
 214 63.4 62.5 93.7
 218 52.8 38.4 57.6

