

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012260.D
 Acq On : 17 Oct 2017 22:11
 Operator : SJ/JU
 Sample : I5664-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 02:22:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	194102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	704653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	558974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1136305	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1408053	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	958582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9707	2.38	ng/uL	0.00
5) Phenol-d5	6.96	99	261453	16.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	166041	17.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	230167	17.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	249228	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	115224	21.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	126580	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	219819	18.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	197998	17.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	921179	18.65	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1130745	18.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	89619	12.07	ng/ul	0.00
57) Fluorene-d10	15.43	176	673659	16.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	91444	11.73	ng/ul	0.00
70) Anthracene-d10	17.29	188	1069401	19.03	ng/ul	0.00
76) Pyrene-d10	19.59	212	1366735	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	857977	18.57	ng/ul	0.00

Target Compounds

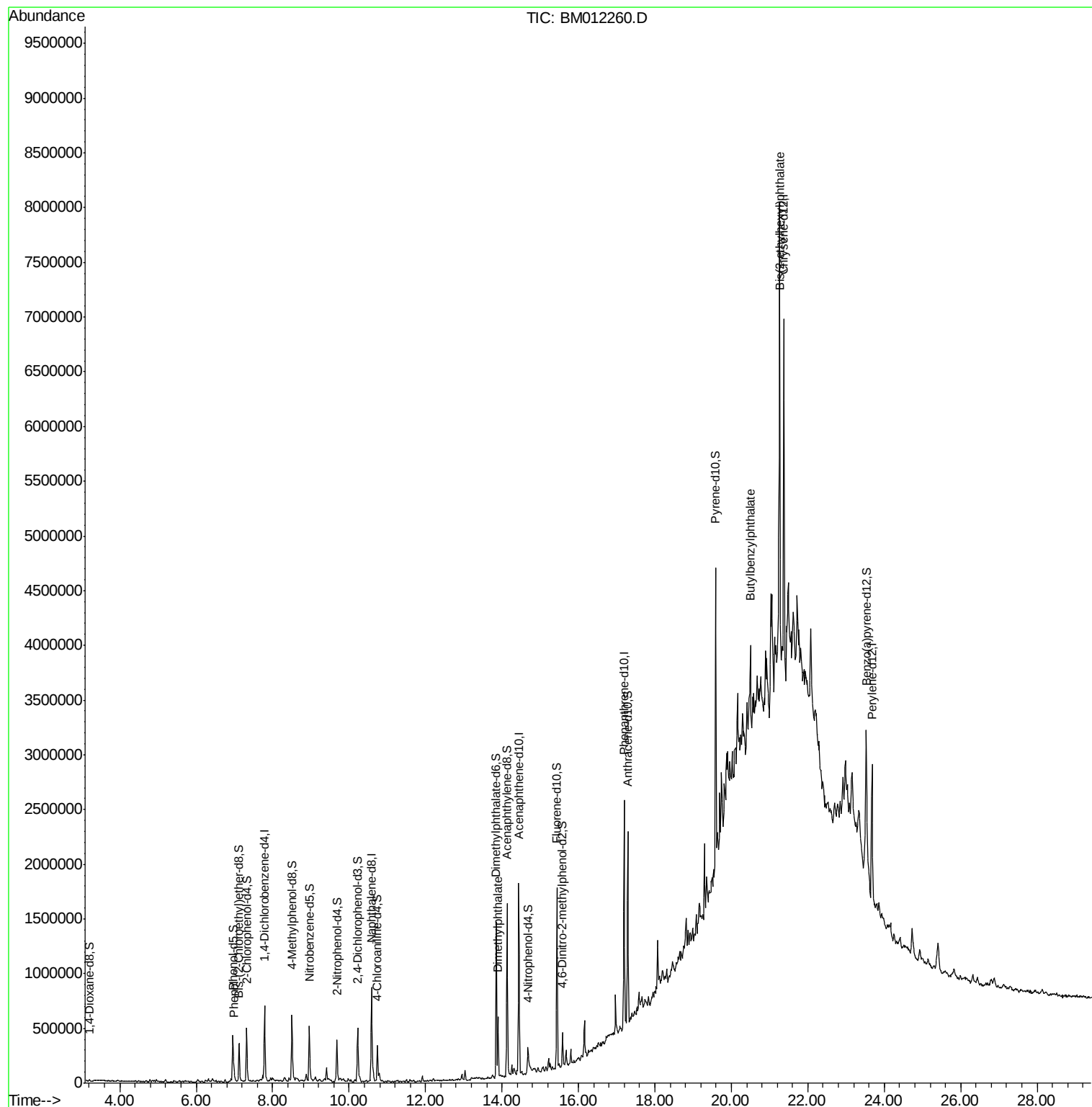
					Ovalue	
6) Phenol	6.99	94	45674	2.805	ng/ul	93
44) Dimethylphthalate	13.90	163	302533	6.112	ng/ul	99
78) Butylbenzylphthalate	20.50	149	143984	3.478	ng/ul	89
81) Bis(2-ethylhexyl)phthalate	21.26	149	1740000	28.013	ng/ul#	99

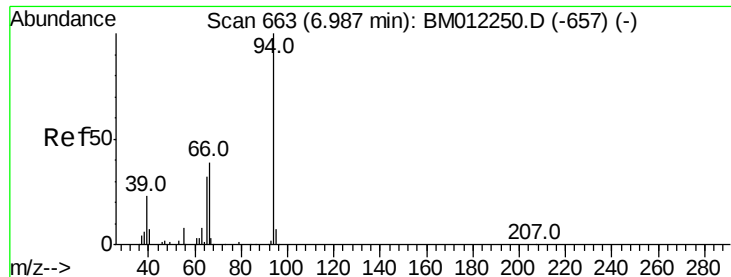
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.805 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012260.D

Acq: 17 Oct 2017 22:11

Instrument :

BNA_M

ClientSampleId :

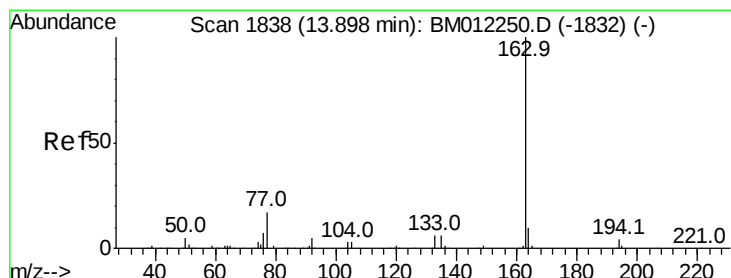
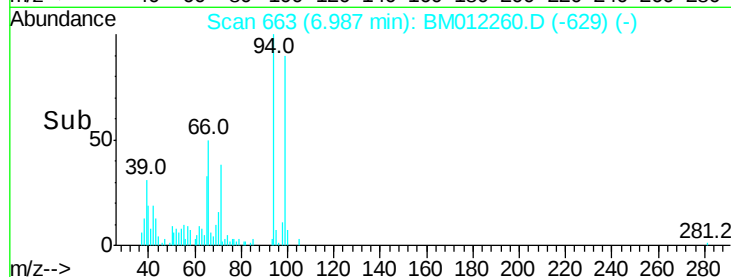
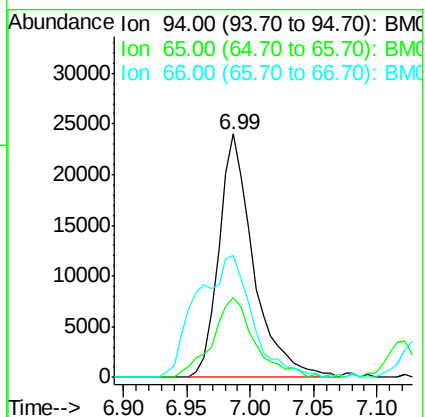
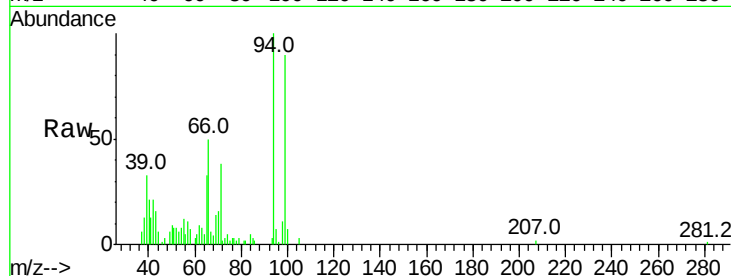
Tot Ion: 94 Resp: 45674

Ion Ratio Lower Upper

94 100

65 32.7 24.4 36.6

66 50.0 35.0 52.4



#44

Dimethylphthalate

Concen: 6.112 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM012260.D

Acq: 17 Oct 2017 22:11

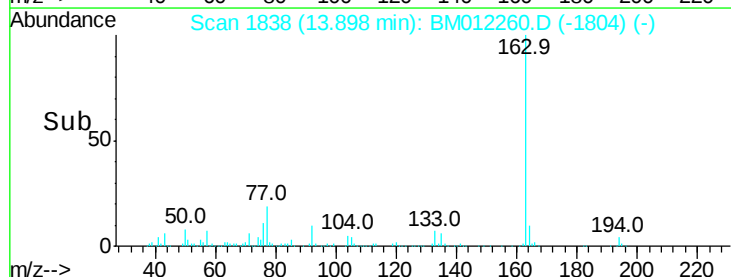
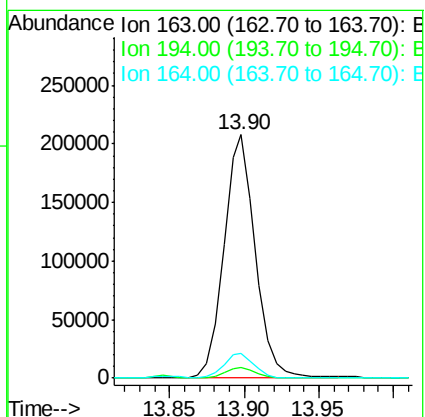
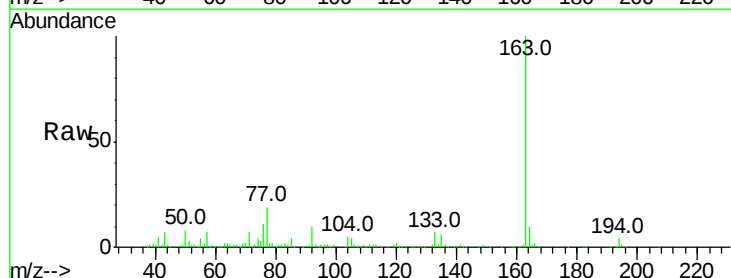
Tgt Ion: 163 Resp: 302533

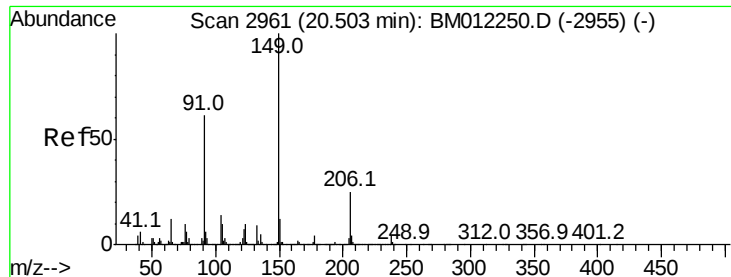
Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 9.9 8.1 12.1

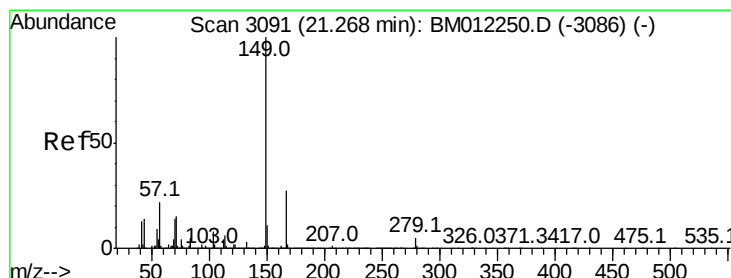
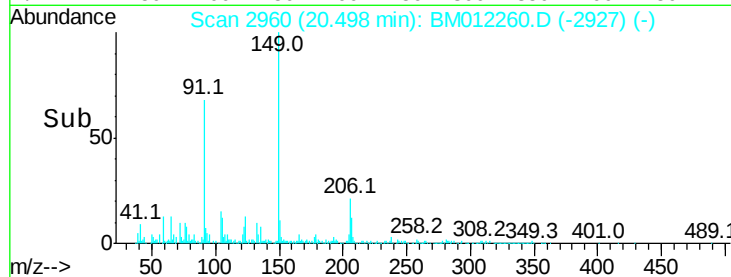
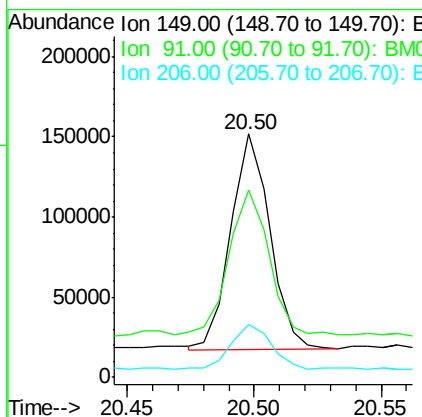
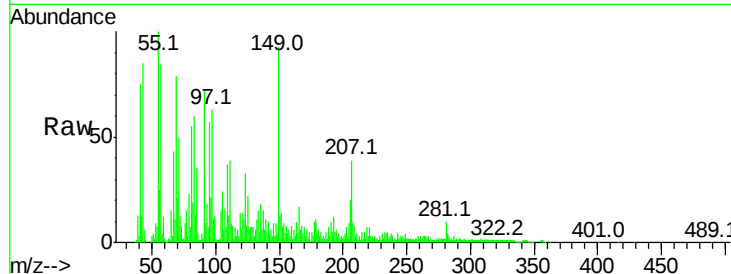




#78
 Butylbenzylphthalate
 Concen: 3.478 ng/ul
 RT: 20.50 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM012260.D
 Acq: 17 Oct 2017 22:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 143984
 Ion Ratio Lower Upper
 149 100
 91 76.7 52.8 79.2
 206 21.6 19.1 28.7



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 28.013 ng/ul
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM012260.D
 Acq: 17 Oct 2017 22:11

Tgt Ion:149 Resp: 1740000
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.0 4.4 6.6#

