

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012266.D
 Acq On : 18 Oct 2017 01:47
 Operator : SJ/JU
 Sample : I5664-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 08:22:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 08:12:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	184637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	654590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	431930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1047478	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1431582	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1156511	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8746	2.25	ng/uL	0.00
5) Phenol-d5	6.96	99	269407	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	179226	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	257785	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	261774	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	117981	23.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	154132	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	249224	22.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	233739	22.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	776863	20.35	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	942983	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	72468	12.63	ng/ul	0.01
57) Fluorene-d10	15.43	176	689285	22.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	87602	12.19	ng/ul	0.00
70) Anthracene-d10	17.29	188	1085530	20.96	ng/ul	0.00
76) Pyrene-d10	19.59	212	1311935	18.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1146343	20.56	ng/ul	0.00

Target Compounds

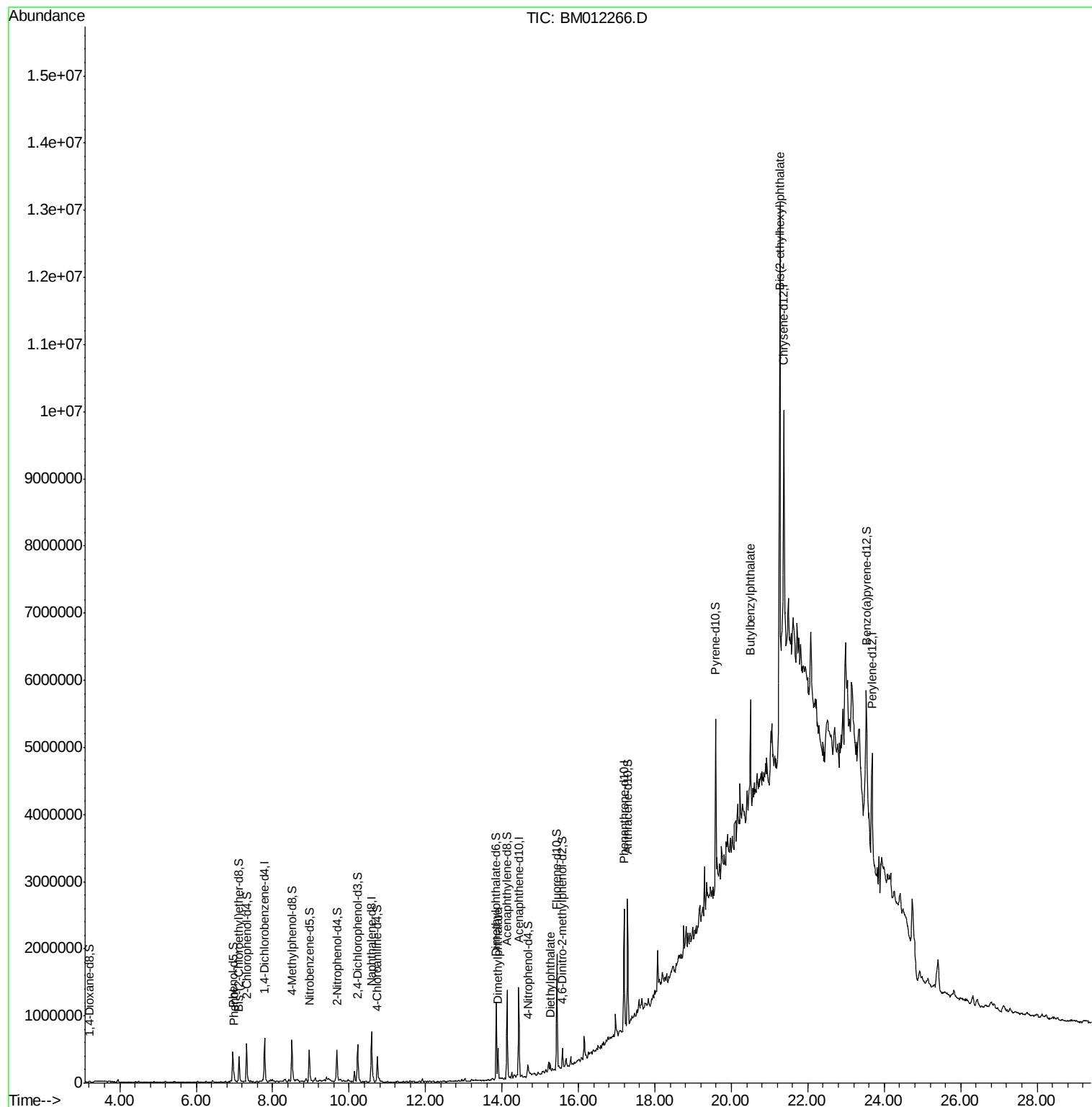
					Ovalue	
6) Phenol	6.99	94	49543	3.199	ng/ul	93
44) Dimethylphthalate	13.89	163	284672	7.443	ng/ul	98
56) Diethylphthalate	15.26	149	68197	1.650	ng/ul	96
78) Butylbenzylphthalate	20.50	149	315128	7.488	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.27	149	3741527	59.247	ng/ul	98

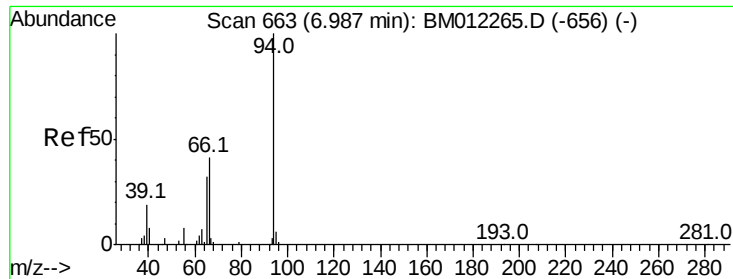
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.199 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012266.D

Acq: 18 Oct 2017 01:47

Instrument :

BNA_M

ClientSampleId :

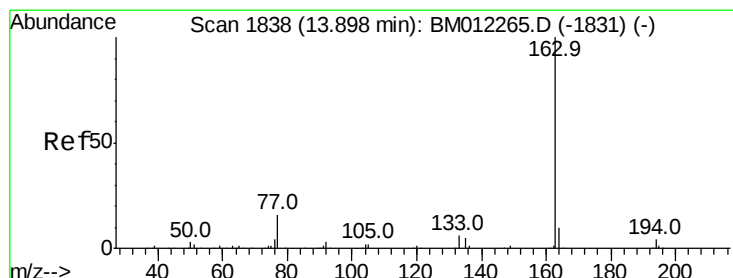
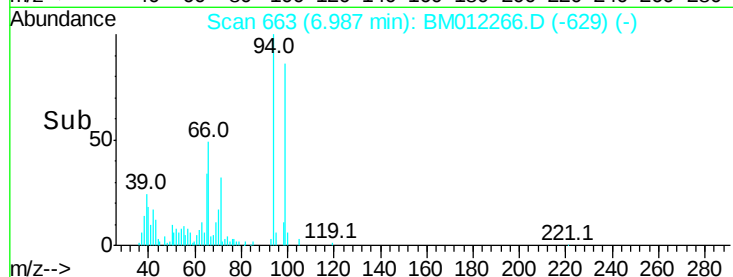
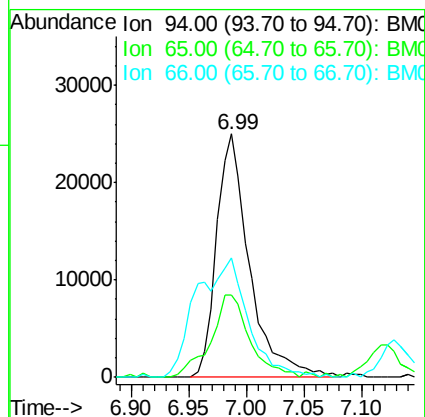
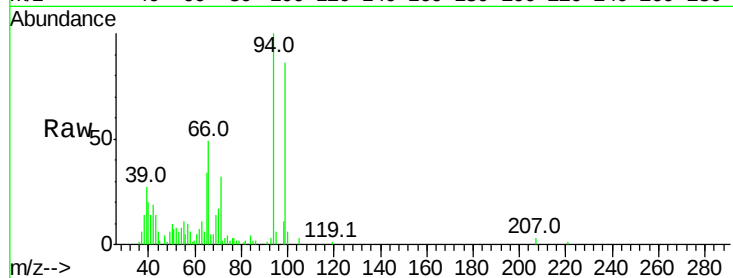
Tot Ion: 94 Resp: 49543

Ion Ratio Lower Upper

94 100

65 33.8 24.4 36.6

66 49.0 35.0 52.4



#44

Dimethylphthalate

Concen: 7.443 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012266.D

Acq: 18 Oct 2017 01:47

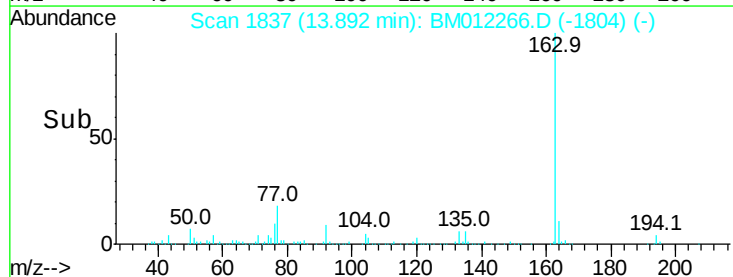
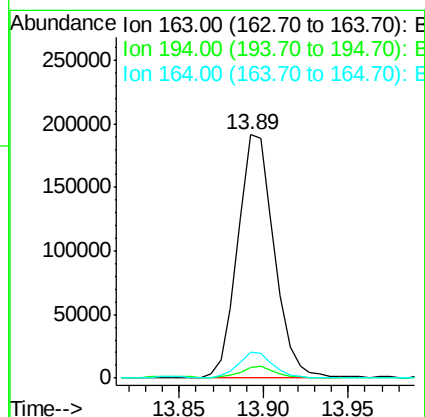
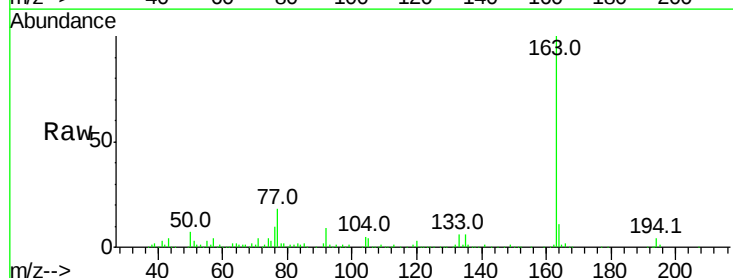
Tgt Ion: 163 Resp: 284672

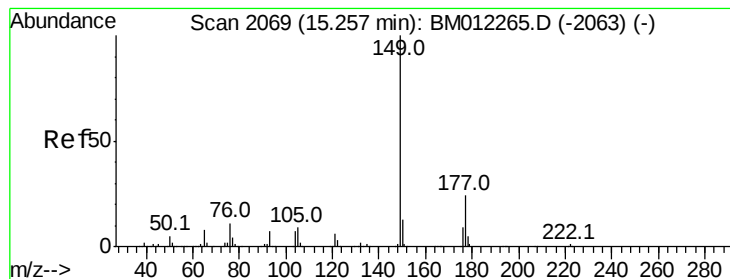
Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 10.9 8.1 12.1





#56

Diethylphthalate

Concen: 1.650 ng/ul

RT: 15.26 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BM012266.D

Acq: 18 Oct 2017 01:47

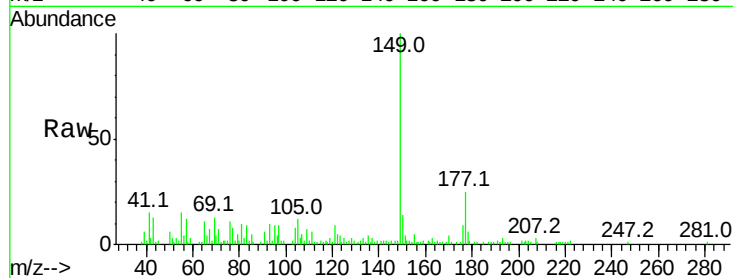
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 68197

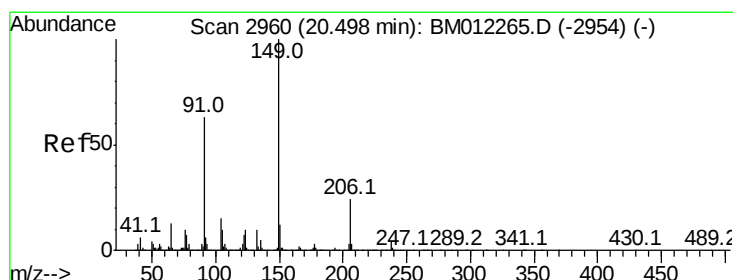
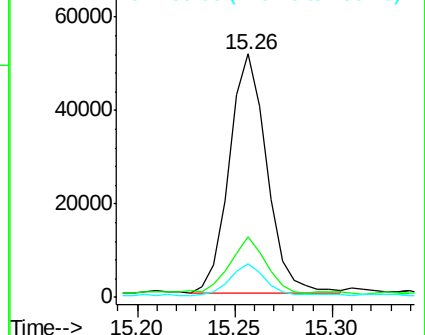
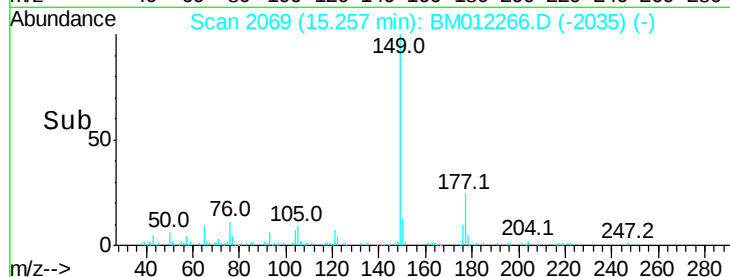
Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.7	28.1
150	13.8	10.0	15.0



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



#78

Butylbenzylphthalate

Concen: 7.488 ng/ul

RT: 20.50 min Scan# 2960

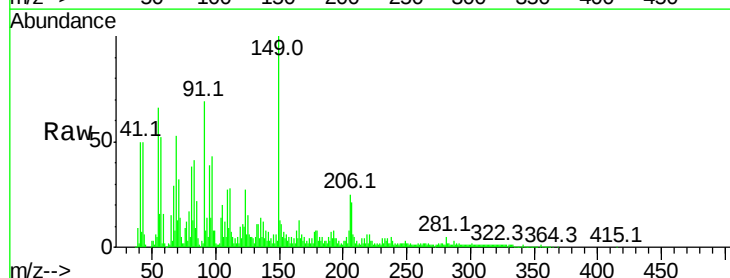
Delta R.T. -0.00 min

Lab File: BM012266.D

Acq: 18 Oct 2017 01:47

Tgt Ion:149 Resp: 315128

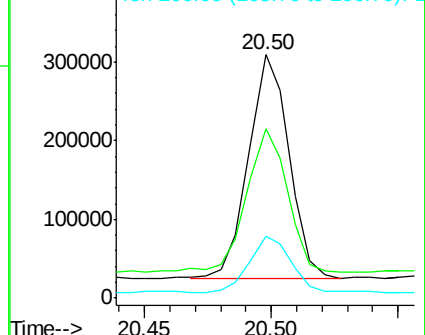
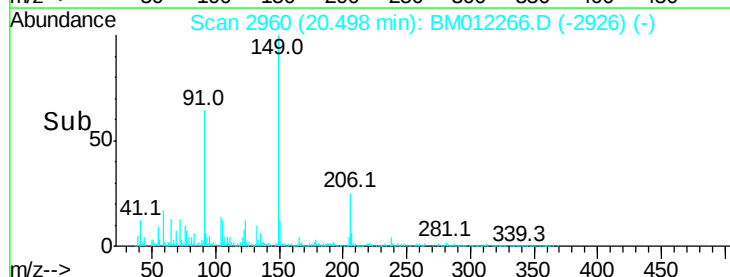
Ion	Ratio	Lower	Upper
149	100		
91	69.3	52.8	79.2
206	25.3	19.1	28.7

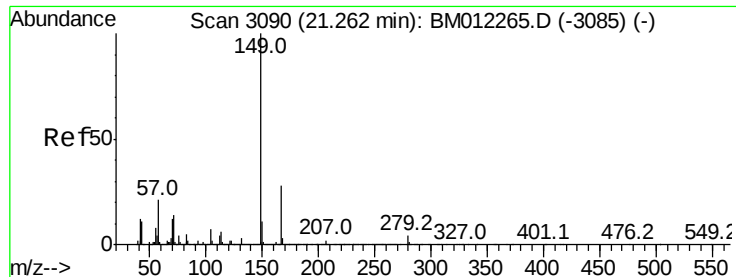


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 59.247 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM012266.D

Acq: 18 Oct 2017 01:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 3741527

Ion Ratio Lower Upper

149 100

167 29.0 22.5 33.7

279 4.9 4.4 6.6

