

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\
 Data File : BM011518.D
 Acq On : 12 Sep 2017 15:21
 Operator : SJ/JU
 Sample : I5145-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 13 06:47:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 13 06:45:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	404633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1850768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1071362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2389311	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2803312	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2770965	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	5294	0.59	ng/uL	0.00
5) Phenol-d5	7.12	99	85445	2.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	266423	10.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	237345	8.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	152179	5.02	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	130582	9.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	124542	8.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	250065	8.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	1825	0.06	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	956843	10.56	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	1057135	9.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	17477	1.03	ng/ul	0.00
58) Fluorene-d10	15.59	176	826853	10.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	92849	6.68	ng/ul	0.00
71) Anthracene-d10	17.44	188	1351471	11.49	ng/ul	0.00
79) Pyrene-d10	19.73	212	1616294	12.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	1474363	11.16	ng/ul	0.00

Target Compounds

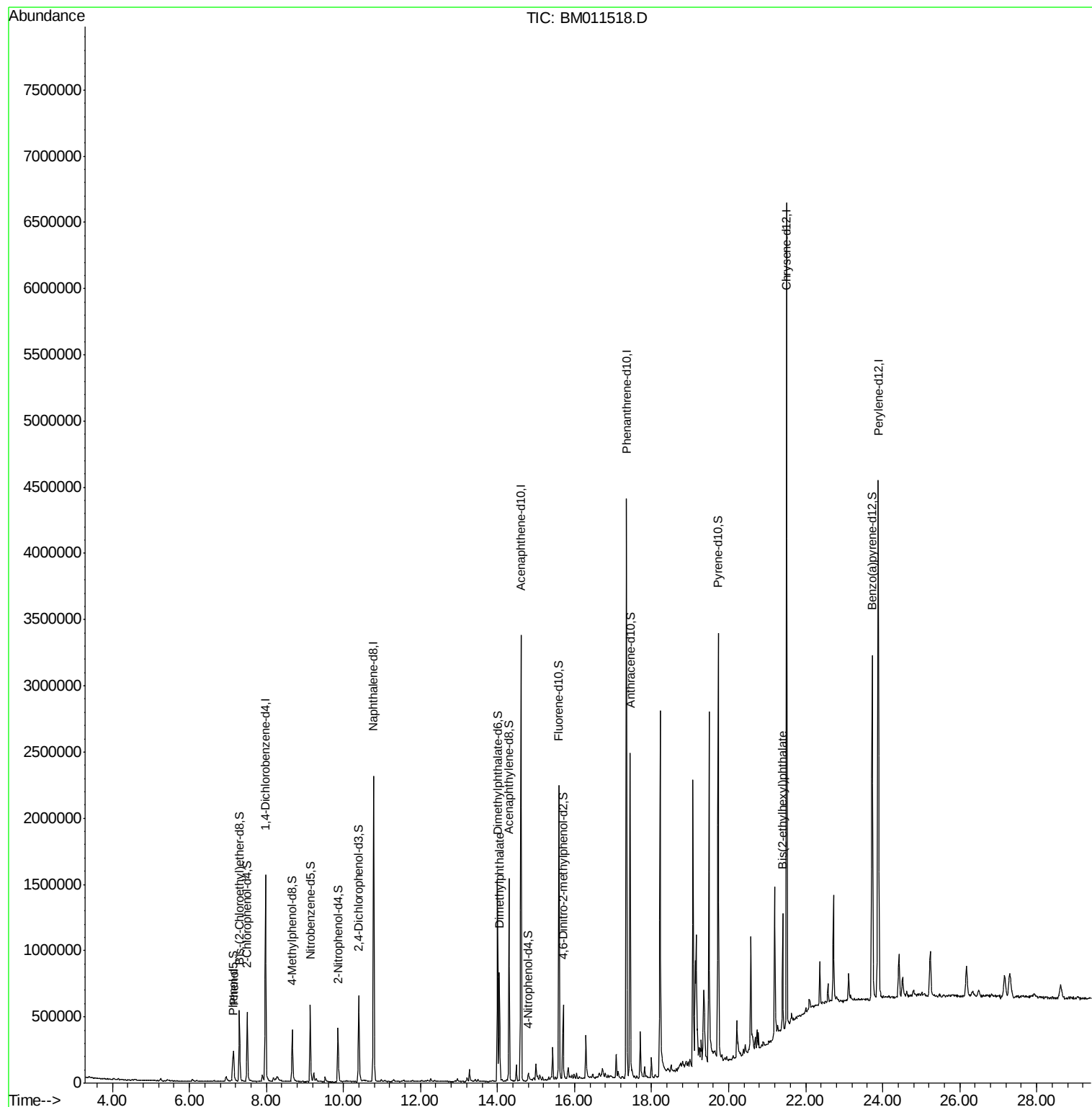
					Ovalue
6) Phenol	7.15	94	121973	3.163	ng/ul 97
45) Dimethylphthalate	14.05	163	503877	5.811	ng/ul# 97
84) Bis(2-ethylhexyl)phthalate	21.40	149	274225	2.374	ng/ul# 96

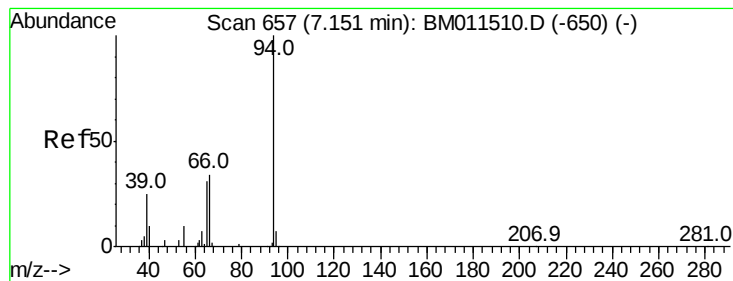
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.163 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM011518.D

Acq: 12 Sep 2017 15:21

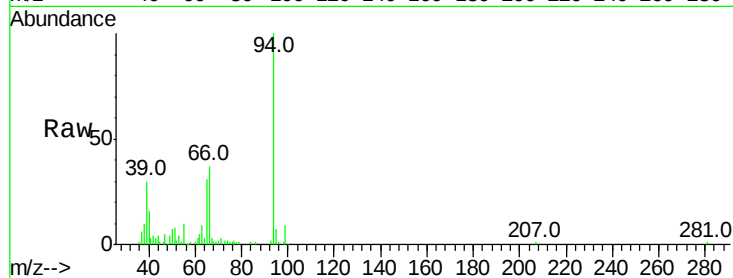
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 121973

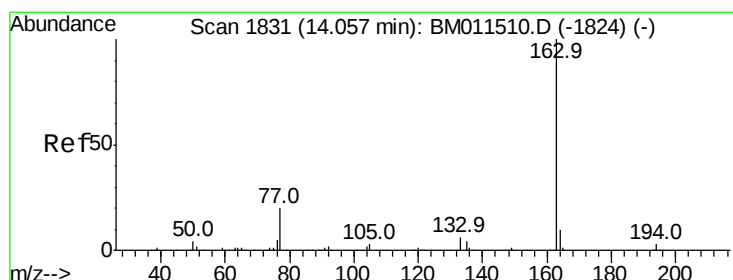
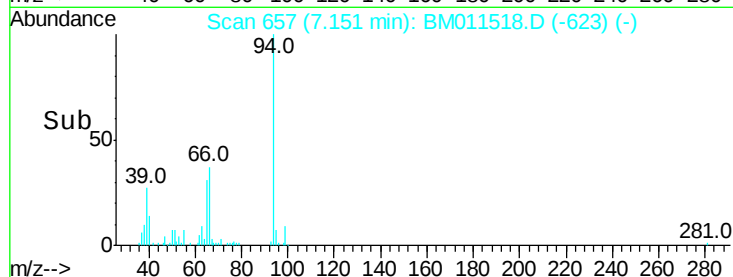
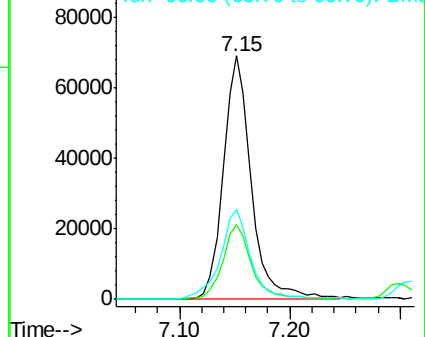
Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.0	34.6
66	36.8	30.4	45.6



Abundance Ion 94.00 (93.70 to 94.70): BM011518.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM011518.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM011518.D (-650) (-)



#45

Dimethylphthalate

Concen: 5.811 ng/ul

RT: 14.05 min Scan# 1830

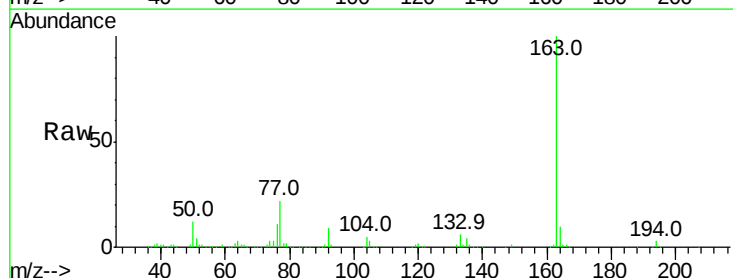
Delta R.T. -0.01 min

Lab File: BM011518.D

Acq: 12 Sep 2017 15:21

Tgt Ion: 163 Resp: 503877

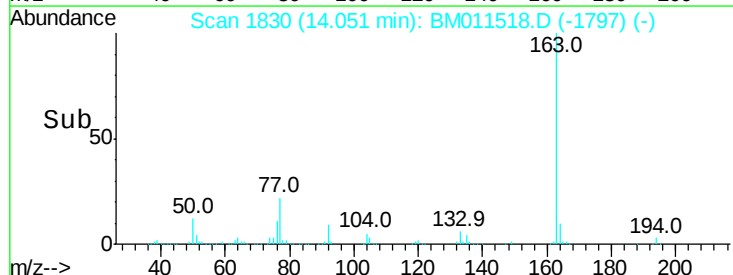
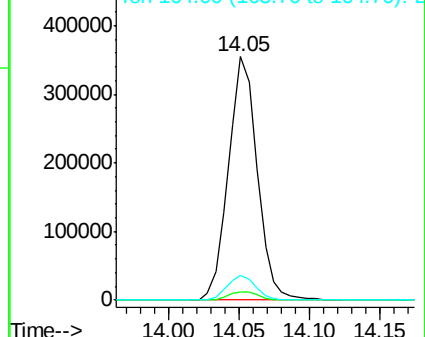
Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.0	6.0#
164	10.0	8.4	12.6

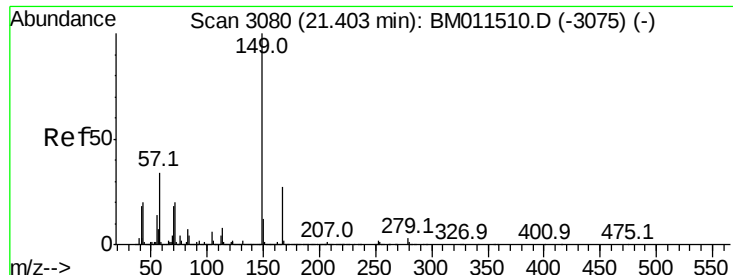


Abundance Ion 163.00 (162.70 to 163.70): BM011518.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM011518.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM011518.D (-1797) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.374 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM011518.D

Acq: 12 Sep 2017 15:21

Instrument :

BNA_M

ClientSampleId :

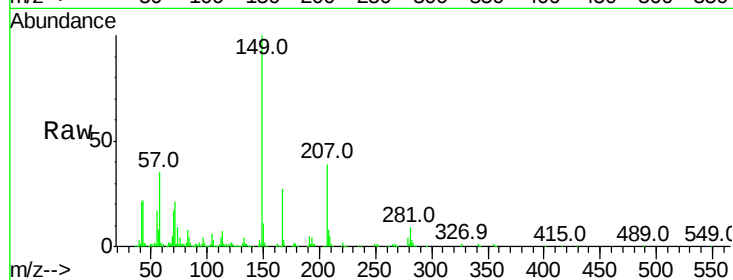
Tot Ion:149 Resp: 274225

Ion Ratio Lower Upper

149 100

167 26.9 23.0 34.6

279 3.8 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

