

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012536.D
 Acq On : 28 Oct 2017 22:08
 Operator : SJ/JU
 Sample : I5919-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DL4

Quant Time: Oct 30 08:31:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 08:26:05 2017
 Response via : Initial Calibration

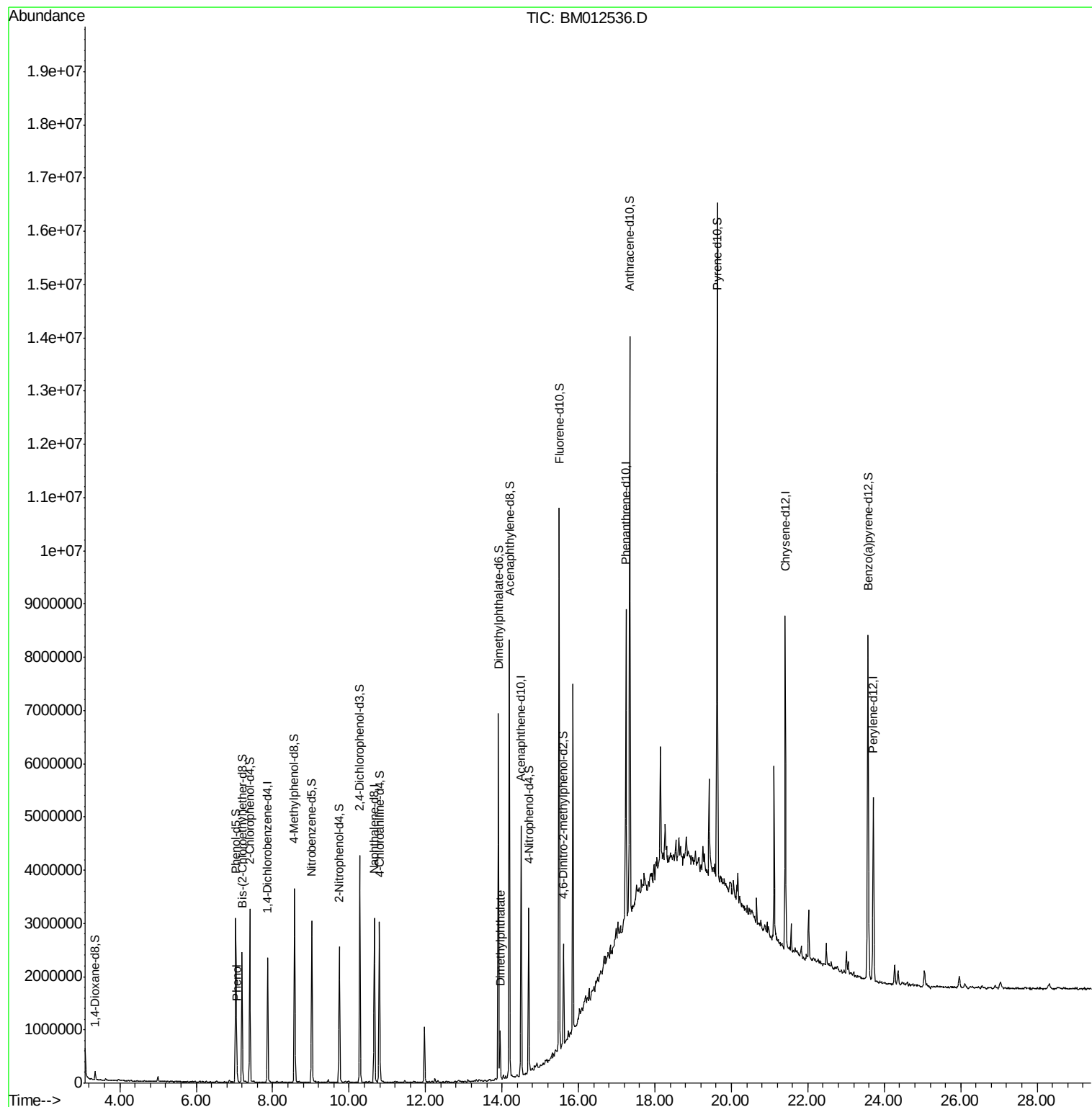
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	613657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2484398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1524595	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3425337	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2951910	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2572404	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	82067	6.83	ng/uL	0.00
5) Phenol-d5	7.03	99	1704113	33.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	1047083	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1351691	35.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1328098	30.31	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	675173	43.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	767999	47.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1502993	35.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1461265	32.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	4534443	34.05	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	5701376	36.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	679299	34.31	ng/ul	0.00
57) Fluorene-d10	15.49	176	3939042	34.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	405044	24.43	ng/ul	-0.01
70) Anthracene-d10	17.34	188	5979199	36.63	ng/ul	0.00
76) Pyrene-d10	19.63	212	6419192	47.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4552370	37.25	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	183435	3.437	ng/ul#	85
44) Dimethylphthalate	13.95	163	522978	3.970	ng/ul	100

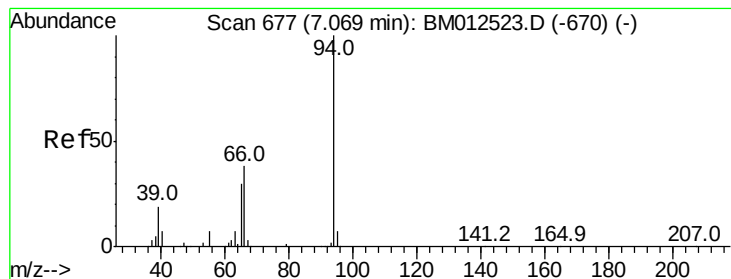
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.437 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM012536.D

Acq: 28 Oct 2017 22:08

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BNA_M

ClientSampleId :

B0DL4

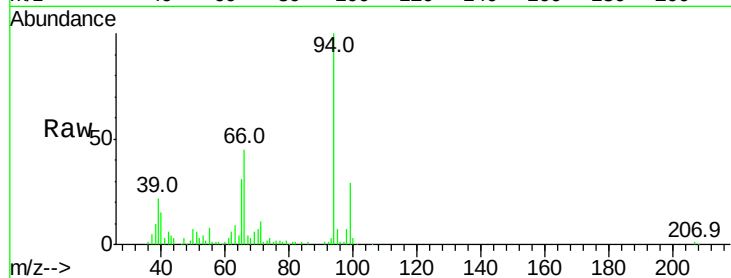
Tot Ion: 94 Resp: 183435

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

66 44.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012523.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012523.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012523.D (-670) (-)

7.06

150000

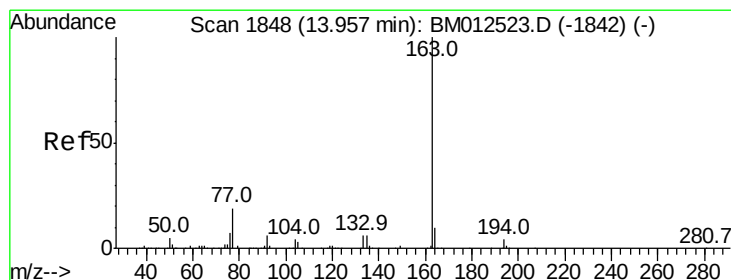
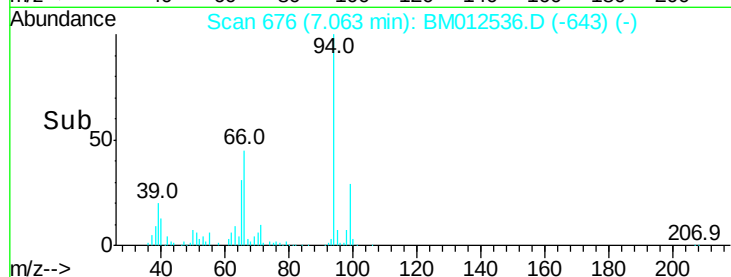
100000

50000

0

7.00 7.05 7.10

Time-->



#44

Dimethylphthalate

Concen: 3.970 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012536.D

Acq: 28 Oct 2017 22:08

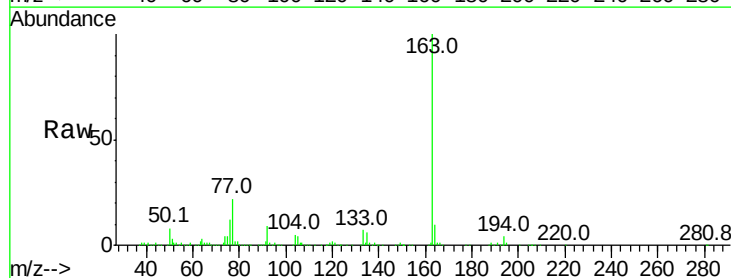
Tgt Ion:163 Resp: 522978

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012523.D (-1842) (-)

Ion 194.00 (193.70 to 194.70): BM012523.D (-1842) (-)

Ion 164.00 (163.70 to 164.70): BM012523.D (-1842) (-)

13.95

500000

400000

300000

200000

100000

0

13.90 13.95 14.00

Time-->

