

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012561.D
 Acq On : 29 Oct 2017 13:13
 Operator : SJ/JU
 Sample : I5919-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DH5

Quant Time: Oct 30 16:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 16:46:58 2017
 Response via : Initial Calibration

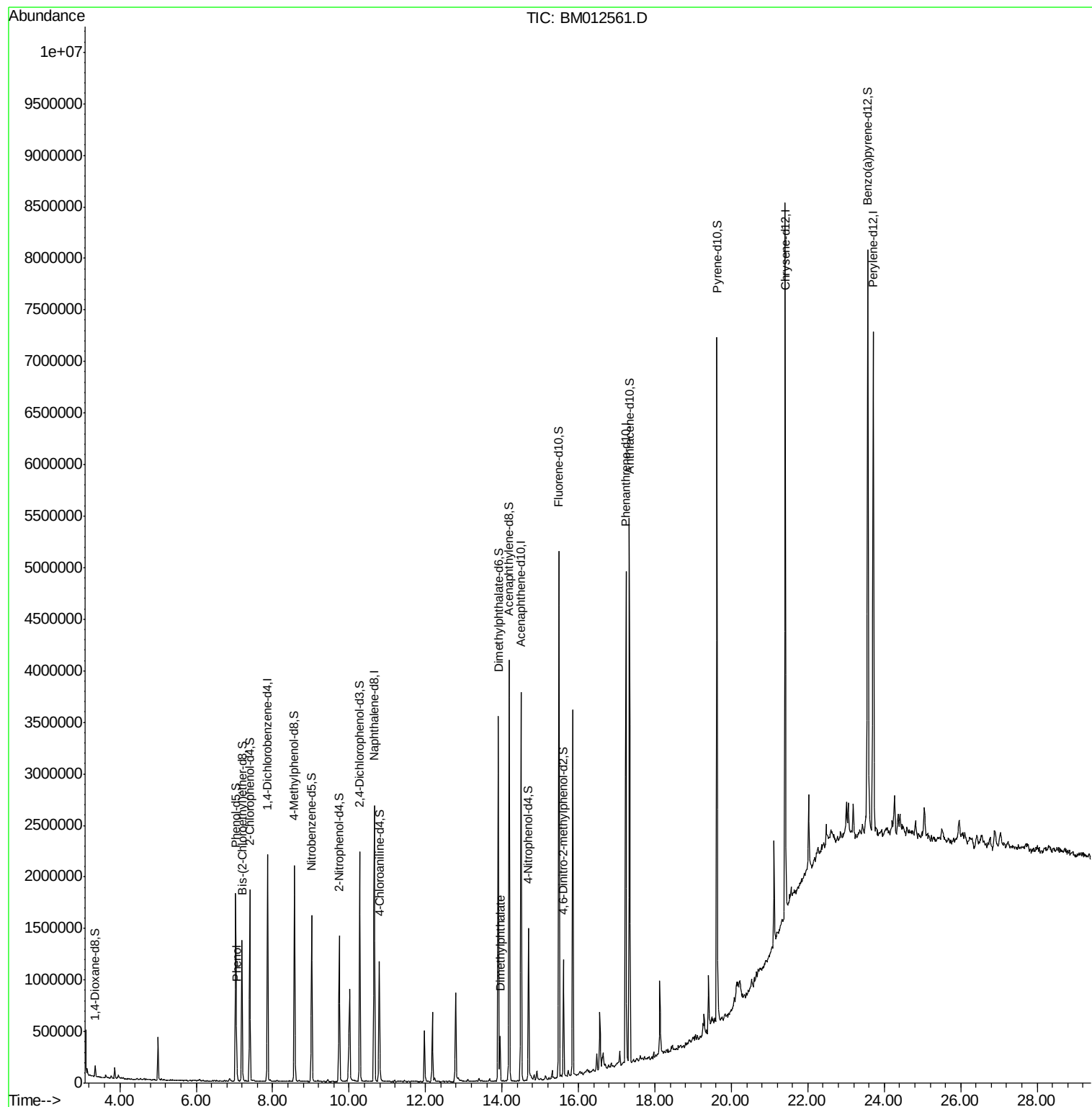
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	582328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2142428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1217419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2754490	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3229748	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3621020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	52959	4.65	ng/uL	0.00
5) Phenol-d5	7.03	99	981839	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	601578	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	804322	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	737956	17.75	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	372511	27.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	415785	30.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	793515	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	592218	15.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2276939	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2850976	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	338039	21.38	ng/ul	0.00
57) Fluorene-d10	15.49	176	1946342	21.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	248322	18.63	ng/ul	0.00
70) Anthracene-d10	17.33	188	2990628	22.78	ng/ul	0.00
76) Pyrene-d10	19.63	212	3384434	22.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3913262	22.75	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	83421	1.647	ng/ul#	86
44) Dimethylphthalate	13.95	163	273954	2.604	ng/ul	99

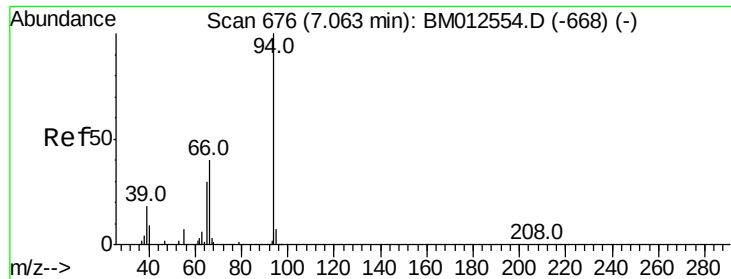
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.647 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM012561.D

Acq: 29 Oct 2017 13:13

Instrument :

BNA_M

ClientSampleId :

B0DH5

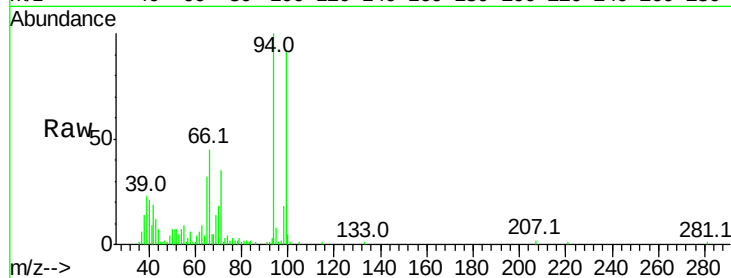
Tot Ion: 94 Resp: 83421

Ion Ratio Lower Upper

94 100

65 31.8 28.2 42.4

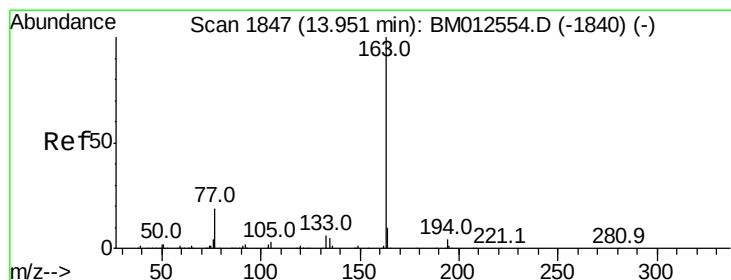
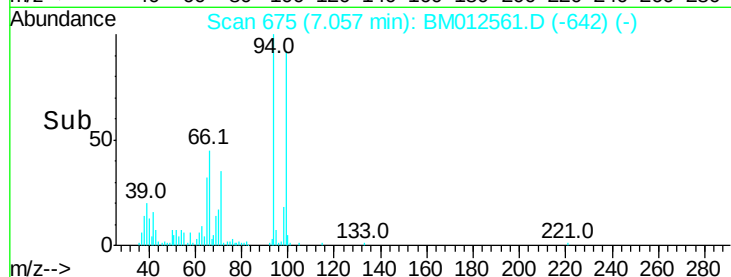
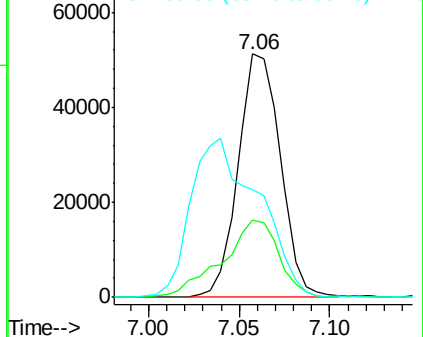
66 44.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012554.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM012554.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM012554.D (-668) (-)



#44

Dimethylphthalate

Concen: 2.604 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

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Acq: 29 Oct 2017 13:13

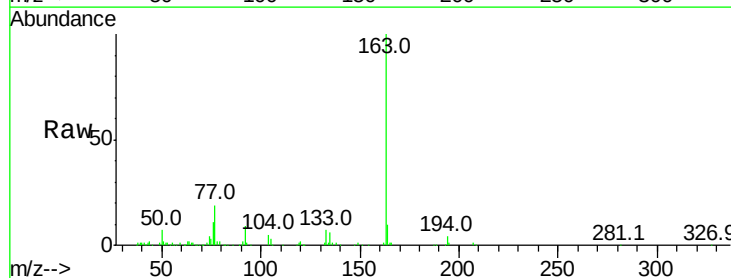
Tgt Ion:163 Resp: 273954

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012554.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM012554.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM012554.D (-1840) (-)

