

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012541.D
 Acq On : 29 Oct 2017 01:09
 Operator : SJ/JU
 Sample : I5919-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 09:18:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 09:15:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	684582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2622482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1458359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2951138	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2869830	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3031852	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	71099	5.30	ng/uL	0.00
5) Phenol-d5	7.03	99	1485579	25.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	903980	26.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1177906	27.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1145917	23.44	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	556267	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	639506	37.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1220118	27.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1306711	27.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3583452	28.13	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4442384	29.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	509220	26.89	ng/ul	0.00
57) Fluorene-d10	15.49	176	3002631	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	340102	23.81	ng/ul	0.00
70) Anthracene-d10	17.34	188	4244864	30.18	ng/ul	0.00
76) Pyrene-d10	19.63	212	4446750	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4402825	30.57	ng/ul	0.00

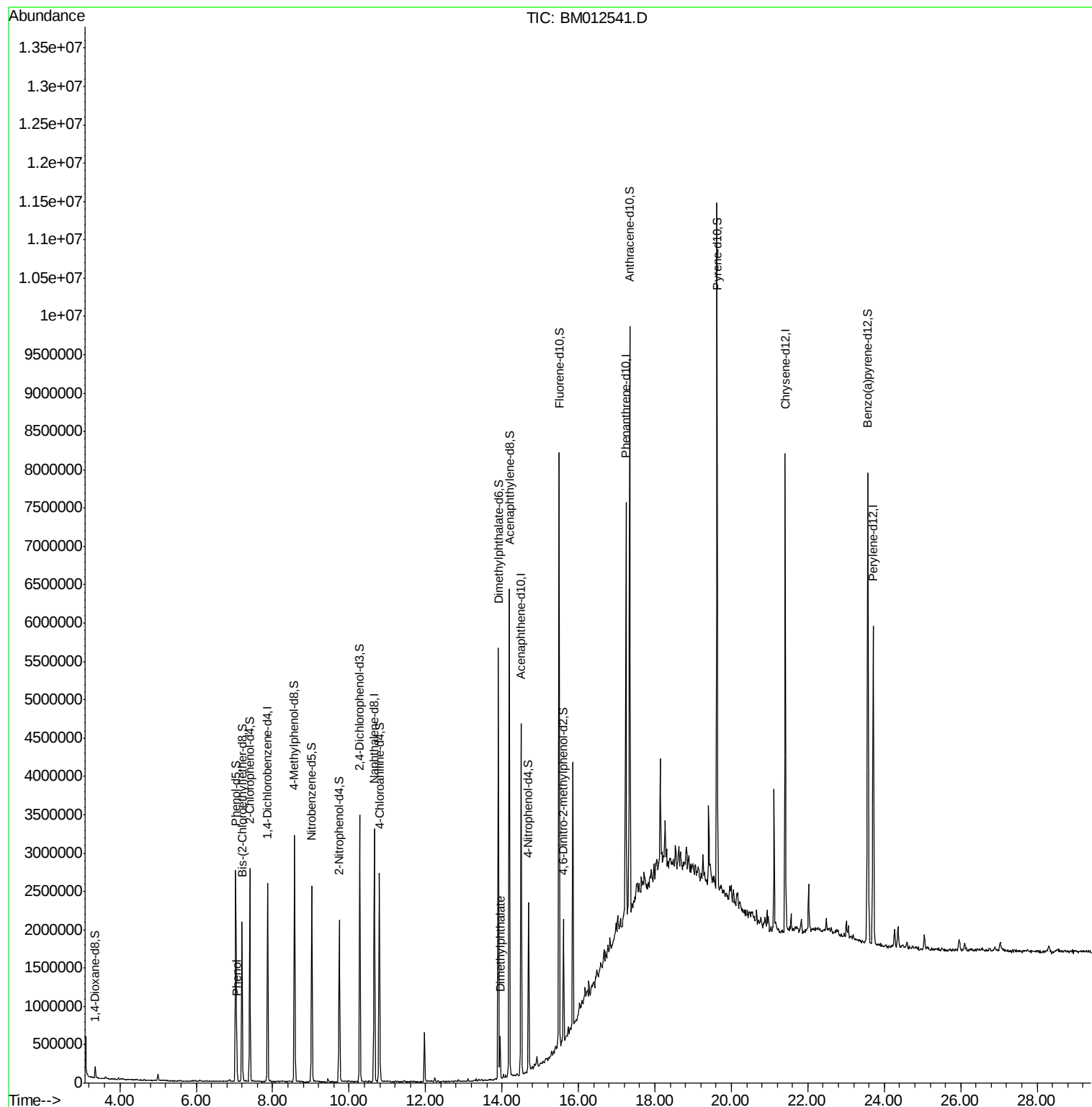
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.06	94	146426	2.46	ng/ul#	83
44) Dimethylphthalate	13.95	163	310755	2.47	ng/ul	99

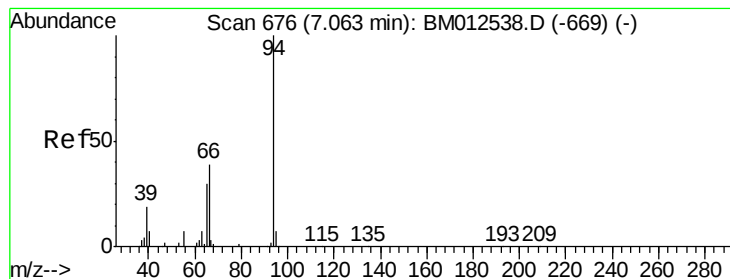
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.46 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM012541.D

Acq: 29 Oct 2017 01:09

Instrument :

BNA_M

ClientSampleId :

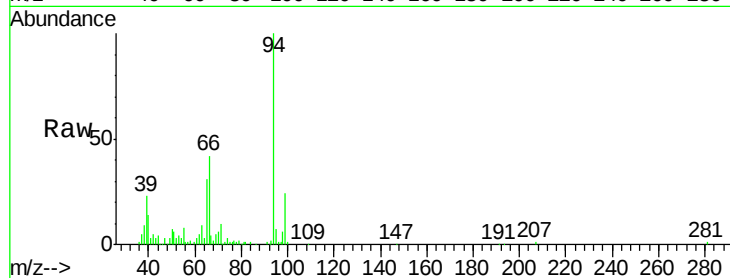
Tot Ion: 94 Resp: 146426

Ion Ratio Lower Upper

94 100

65 31.3 28.2 42.4

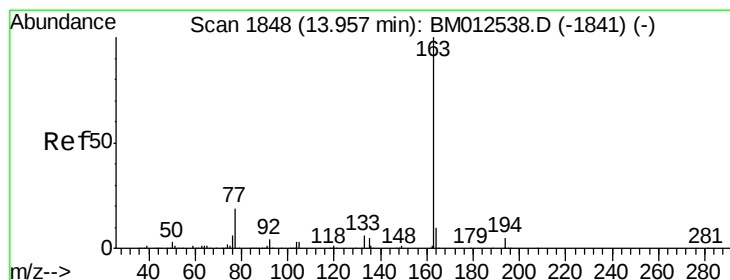
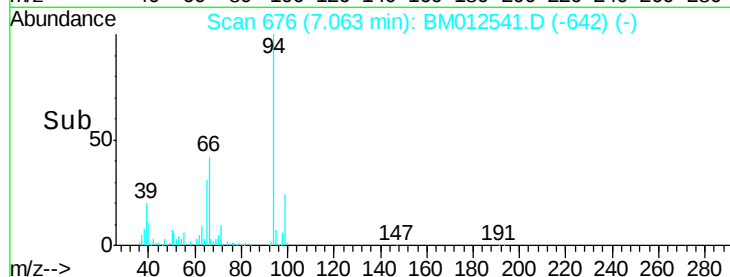
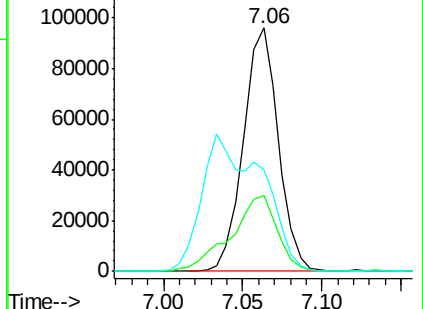
66 41.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012538.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012538.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012538.D (-669) (-)



#44

Dimethylphthalate

Concen: 2.47 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012541.D

Acq: 29 Oct 2017 01:09

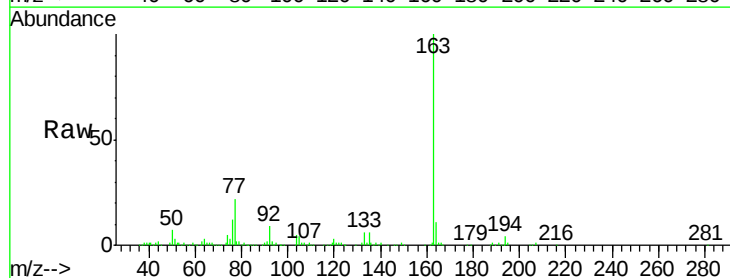
Tgt Ion: 163 Resp: 310755

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012538.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM012538.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM012538.D (-1841) (-)

