

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012533.D
 Acq On : 28 Oct 2017 20:19
 Operator : SJ/JU
 Sample : I5119-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 08:31:14 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	673010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2651726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1531766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3238948	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2930557	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3189823	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	56837	4.31	ng/uL	0.00
5) Phenol-d5	7.04	99	1143372	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	692500	20.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	902167	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	951305	19.80	ng/ul	-0.01
19) Nitrobenzene-d5	9.02	128	433852	26.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	488297	28.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	956443	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1167912	24.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2901869	21.69	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3567905	22.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	432377	21.74	ng/ul	0.00
57) Fluorene-d10	15.49	176	2418860	21.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	332562	21.22	ng/ul	0.00
70) Anthracene-d10	17.34	188	3657973	23.70	ng/ul	0.00
76) Pyrene-d10	19.63	212	3610323	26.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3594070	23.72	ng/ul	-0.01

Target Compounds

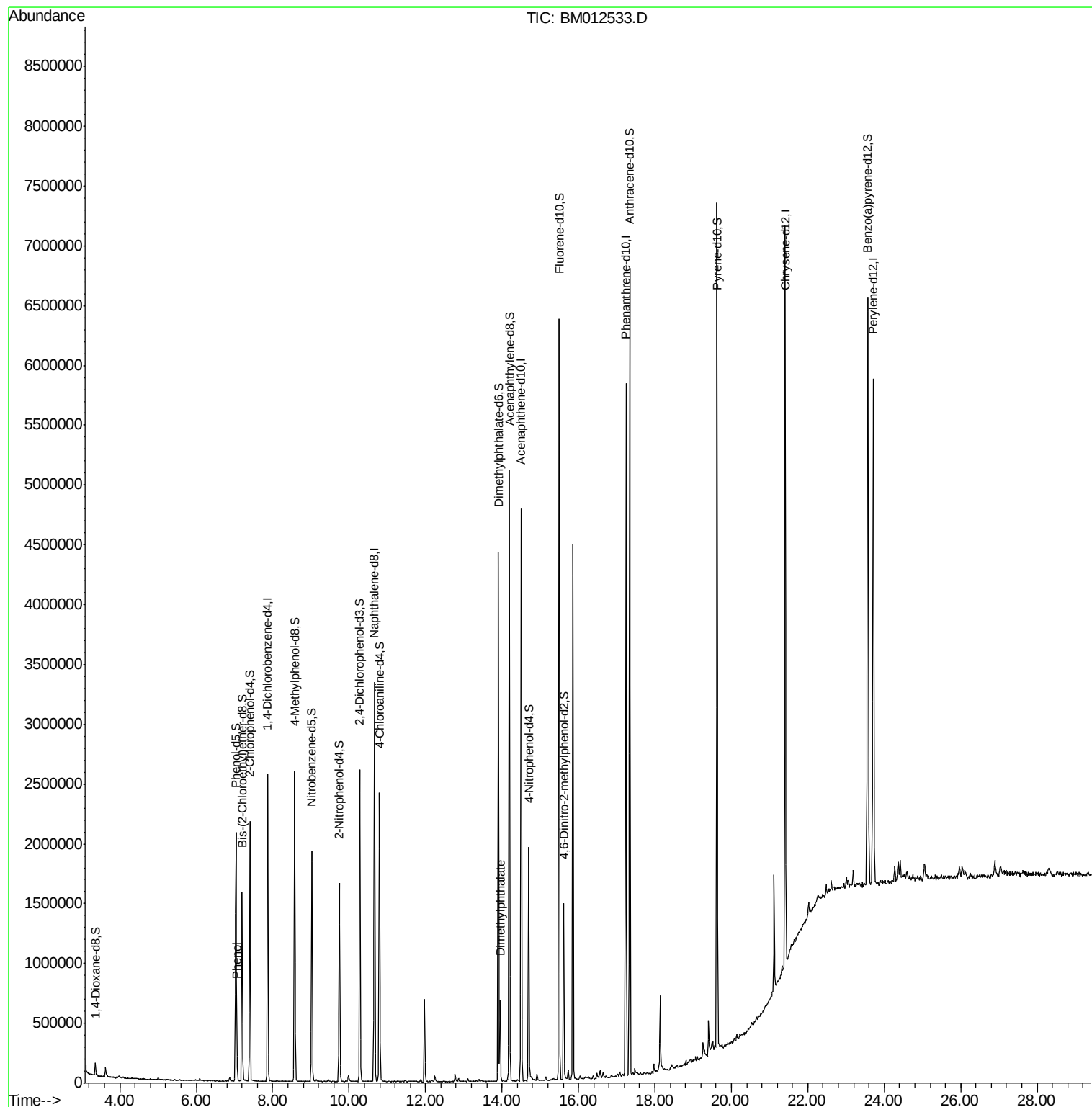
						Ovalue
6) Phenol	7.06	94	102366	1.75	ng/ul	89
44) Dimethylphthalate	13.95	163	403967	3.05	ng/ul	99

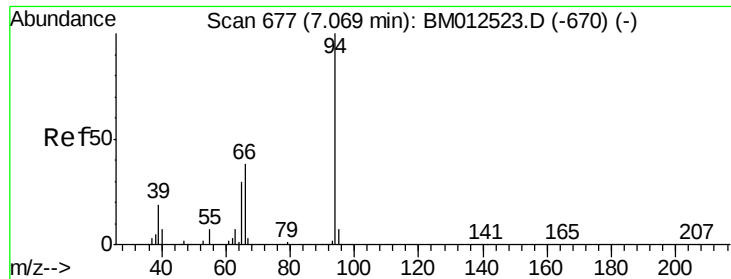
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.75 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM012533.D

Acq: 28 Oct 2017 20:19

Instrument :

BNA_M

ClientSampleId :

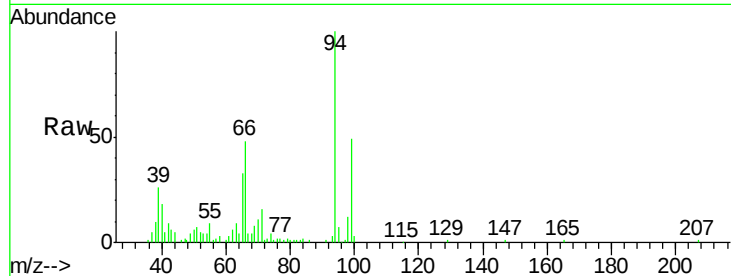
Tot Ion: 94 Resp: 102366

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

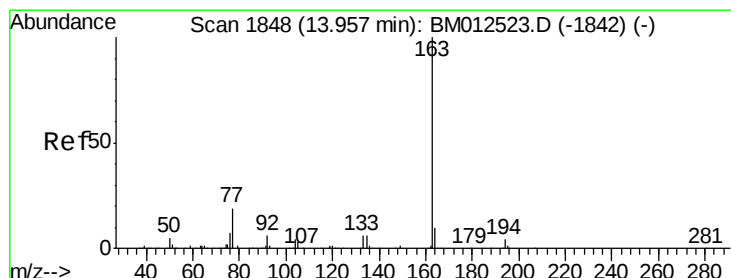
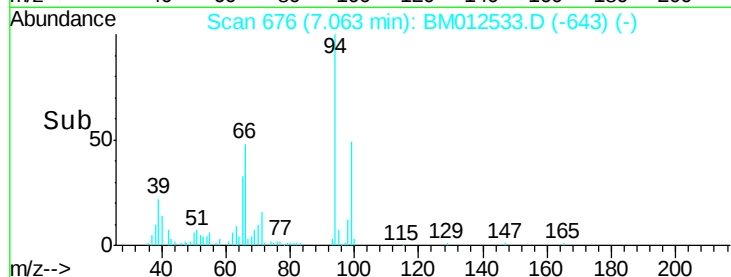
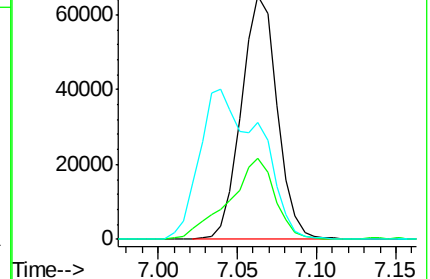
66 47.9 47.2 70.8



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) (-)



#44

Dimethylphthalate

Concen: 3.05 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012533.D

Acq: 28 Oct 2017 20:19

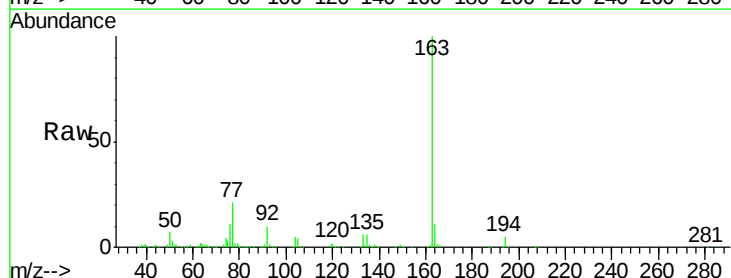
Tgt Ion: 163 Resp: 403967

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.6 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) (-)

