

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012553.D
 Acq On : 29 Oct 2017 08:23
 Operator : SJ/JU
 Sample : I5919-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DH1

Quant Time: Oct 30 09:20:43 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	7.86	152	512684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2040941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1154434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2297386	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1982491	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2205262	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	72614	7.23	ng/uL	0.00
5) Phenol-d5	7.03	99	1459439	34.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	926760	36.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1178284	36.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1040650	28.43	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	596964	46.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	636460	48.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1214231	34.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1286978	34.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3919306	38.86	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	4781281	40.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	471752	31.47	ng/ul	0.00
57) Fluorene-d10	15.49	176	3240636	37.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	355435	31.97	ng/ul	-0.01
70) Anthracene-d10	17.33	188	4494339	41.05	ng/ul	0.00
76) Pyrene-d10	19.62	212	4414136	48.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	4512141	43.07	ng/ul	0.00

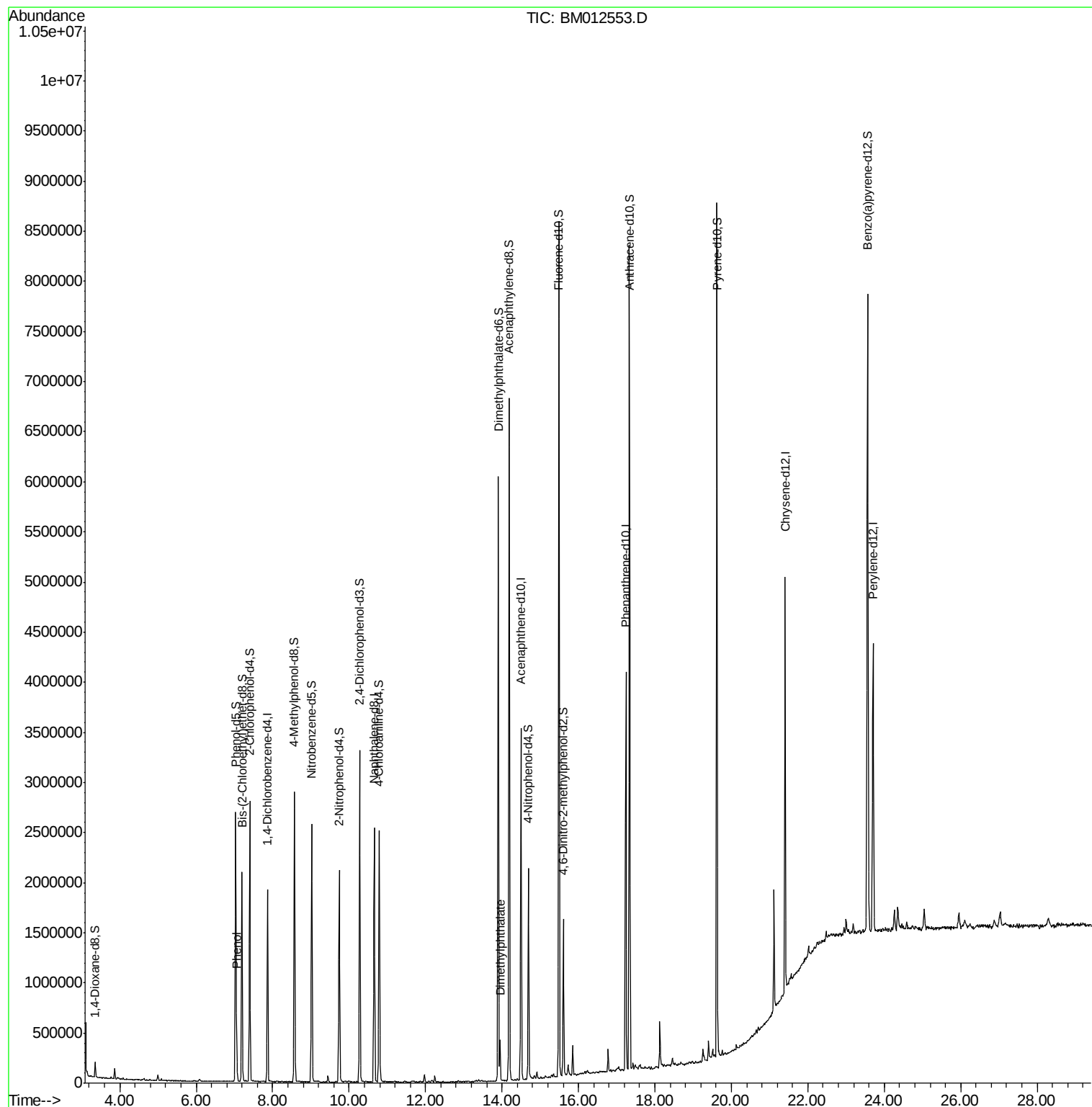
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.06	94	158588	3.556	ng/ul#	83
44) Dimethylphthalate	13.95	163	234806	2.354	ng/ul	99

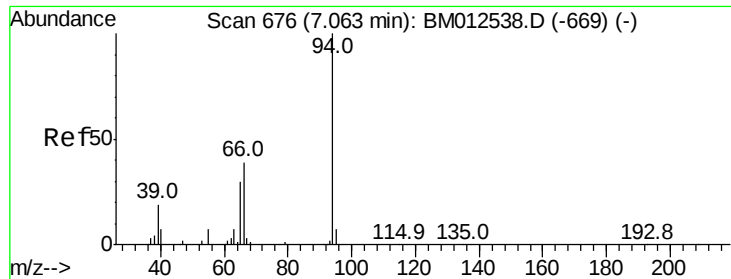
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.556 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM012553.D

Acq: 29 Oct 2017 08:23

Instrument :

BNA_M

ClientSampleId :

B0DH1

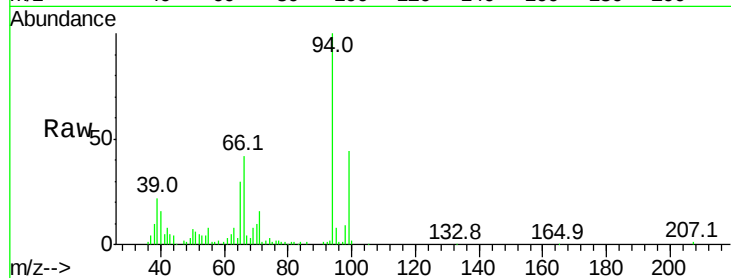
Tot Ion: 94 Resp: 158588

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

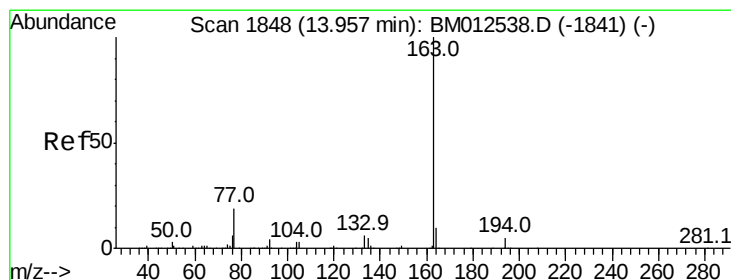
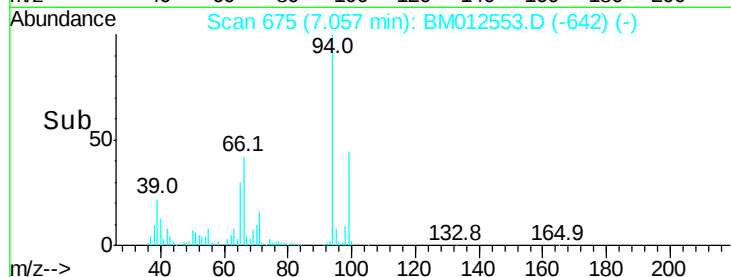
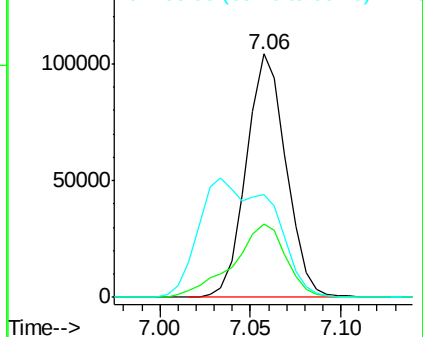
66 42.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012553.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM012553.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM012553.D (-642) (-)



#44

Dimethylphthalate

Concen: 2.354 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM012553.D

Acq: 29 Oct 2017 08:23

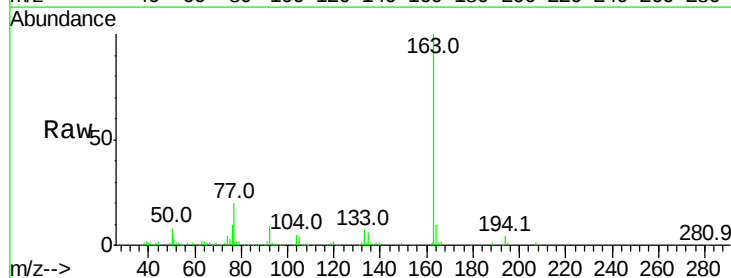
Tgt Ion:163 Resp: 234806

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012553.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM012553.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM012553.D (-1814) (-)

