

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015584.D
 Acq On : 09 Jun 2018 03:47
 Operator : SJ/JU
 Sample : J3375-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 04:25:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 09 02:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	93858	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	468389	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	307253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	760463	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	903787	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	1004558	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	10787	5.58	ng/uL	0.00
5) Phenol-d5	7.49	99	67305	7.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	202754	39.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	213026	32.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	143691	19.58	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	135283	42.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	154193	45.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	271865	38.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	249	0.03	ng/ul	0.03
43) Dimethylphthalate-d6	14.36	166	1085990	42.69	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	1250209	45.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	30474	6.21	ng/ul	0.00
57) Fluorene-d10	15.94	176	929164	43.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	159090	34.73	ng/ul	0.00
70) Anthracene-d10	17.78	188	1506905	43.47	ng/ul	0.00
78) Pyrene-d10	20.03	212	1733895	44.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.05	264	2139395	42.49	ng/ul	0.00

Target Compounds

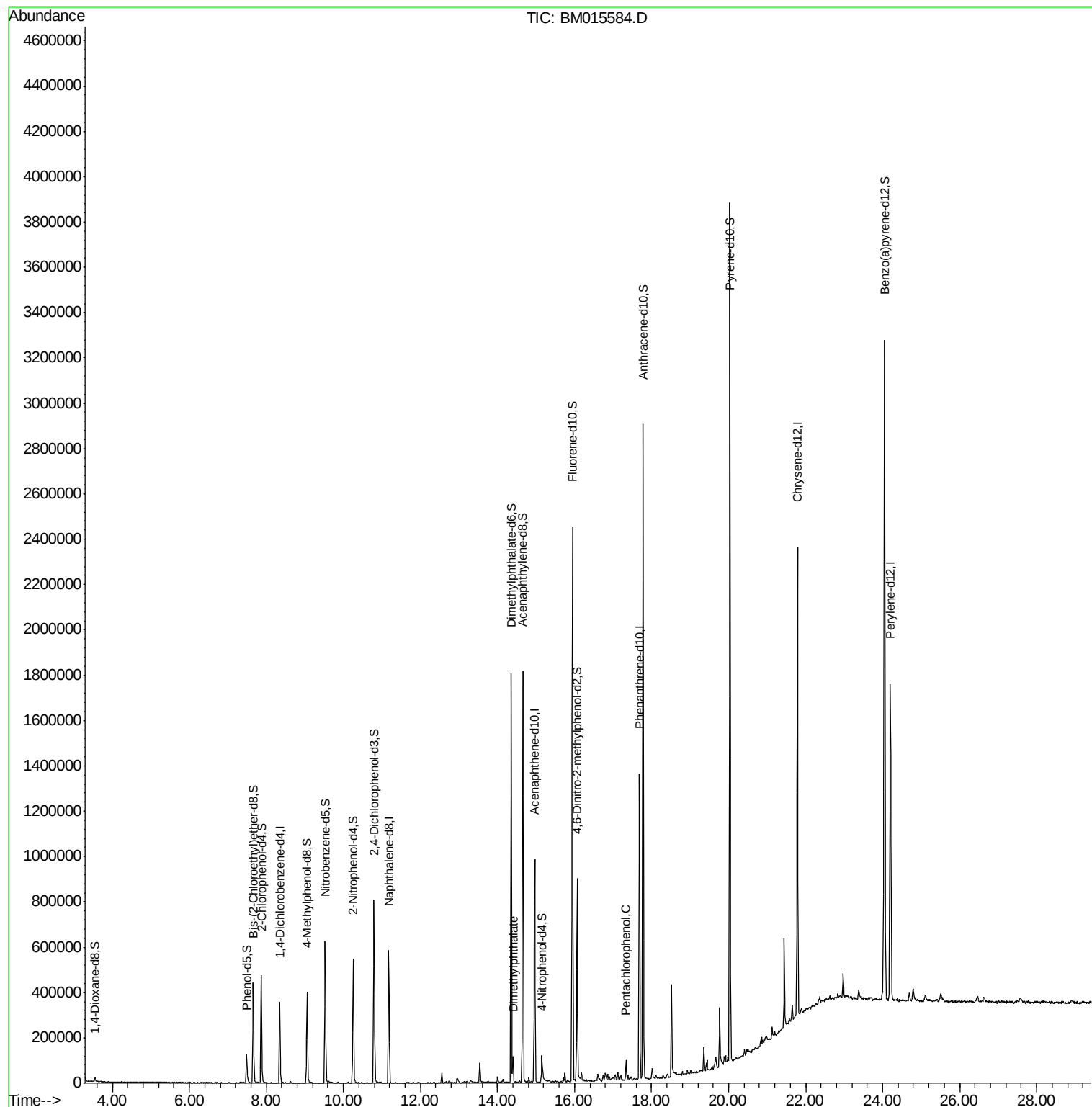
					Ovalue
44) Dimethylphthalate	14.40	163	61403	2.364 ng/ul	99
68) Pentachlorophenol	17.33	266	13052	2.511 ng/ul	95

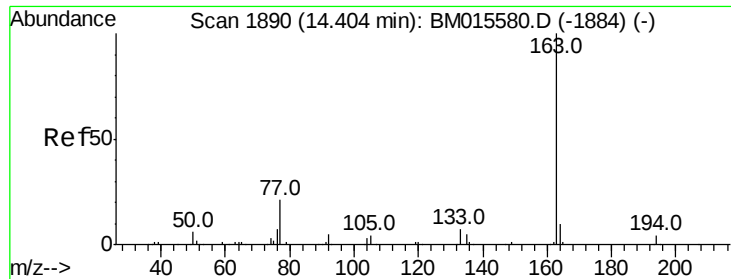
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.364 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. 0.00 min

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BNA_M

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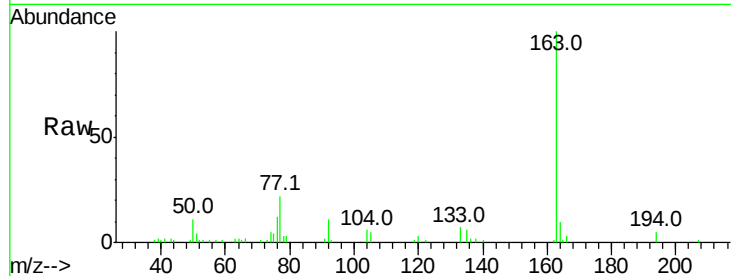
Tot Ion:163 Resp: 61403

Ion Ratio Lower Upper

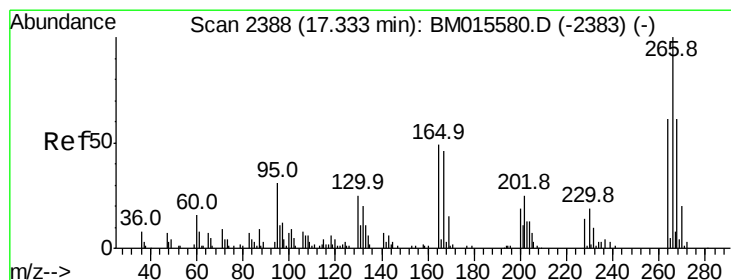
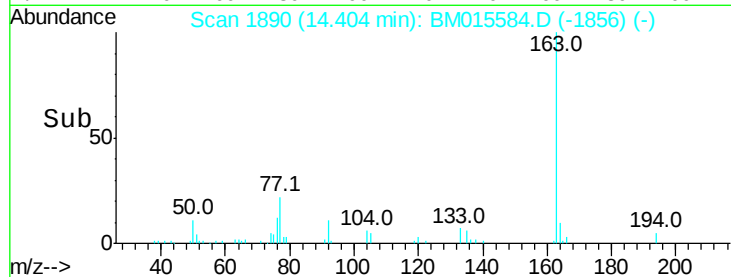
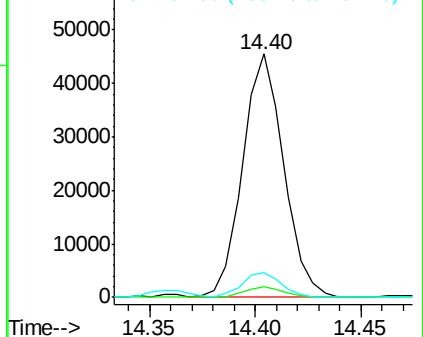
163 100

194 4.5 3.2 4.8

164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#68

Pentachlorophenol

Concen: 2.511 ng/ul

RT: 17.33 min Scan# 2388

Delta R.T. 0.00 min

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Acq: 09 Jun 2018 03:47

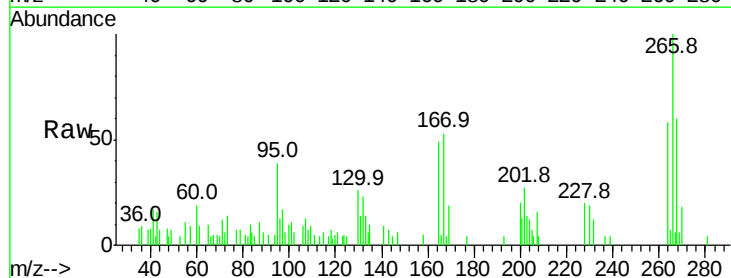
Tgt Ion:266 Resp: 13052

Ion Ratio Lower Upper

266 100

264 58.0 50.5 75.7

268 60.2 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

