

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015990.D
 Acq On : 19 Jul 2018 15:08
 Operator : SJ/JU
 Sample : J4024-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1Q2

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:04:54 PM

Quant Time: Jul 19 18:42:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 19 18:24:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	47728	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	224104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	144566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	345928	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	402842	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	433279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6427	5.93	ng/uL	0.00
5) Phenol-d5	7.42	99	15963	3.66	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	56249	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	57679	16.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	35788	9.58	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	36012	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	39776	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	68423	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	5568m	1.29	ng/ul	0.04
43) Dimethylphthalate-d6	14.29	166	295756	22.44	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	326841	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	6112m	2.68	ng/ul	0.04
57) Fluorene-d10	15.86	176	245108	21.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	37562	16.27	ng/ul	0.00
70) Anthracene-d10	17.71	188	396230	22.37	ng/ul	0.00
78) Pyrene-d10	19.96	212	464233	24.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	553809	23.24	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.45	94	5290	1.208	ng/ul#	61
44) Dimethylphthalate	14.33	163	92956	7.123	ng/ul	98

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

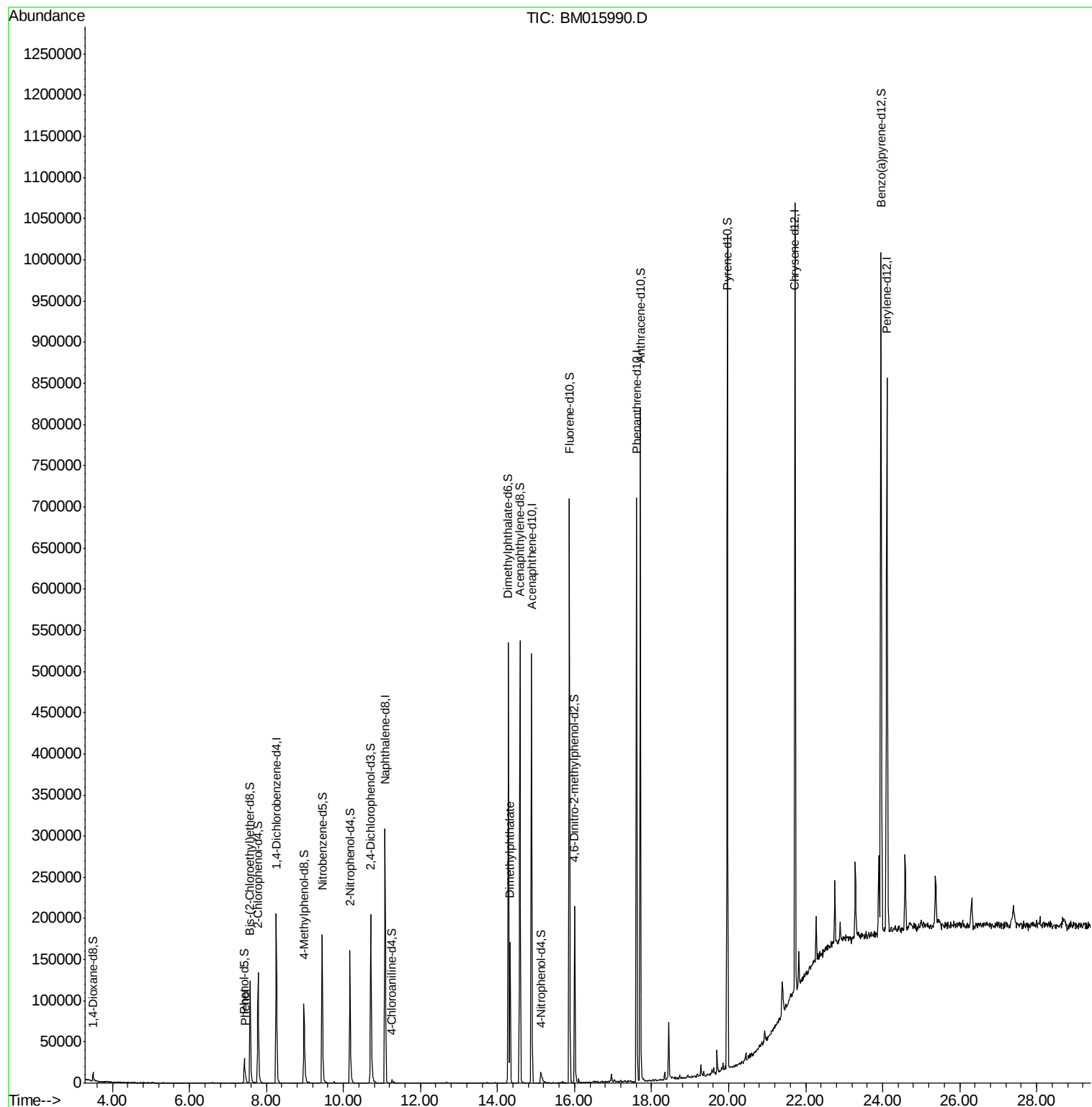
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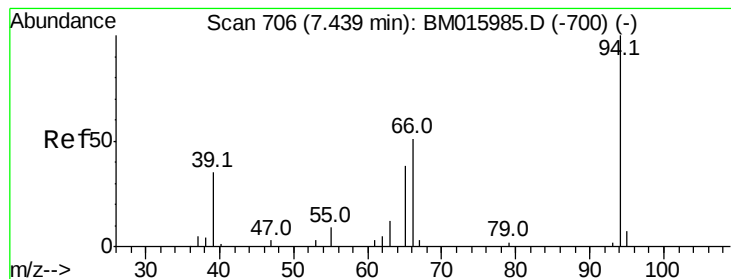
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#6

Phenol

Concen: 1.208 ng/ul

RT: 7.45 min Scan# 708

Delta R.T. 0.01 min

Lab File: BM015990.D

Acq: 19 Jul 2018 15:08

Instrument :

BNA_M

ClientSampled :

DB1Q2

Tot Ion: 94 Resp: 5290

Ion Ratio Lower Upper

94 100

65 41.2 21.0 31.6#

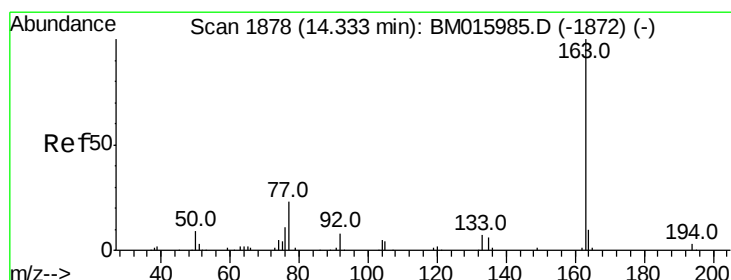
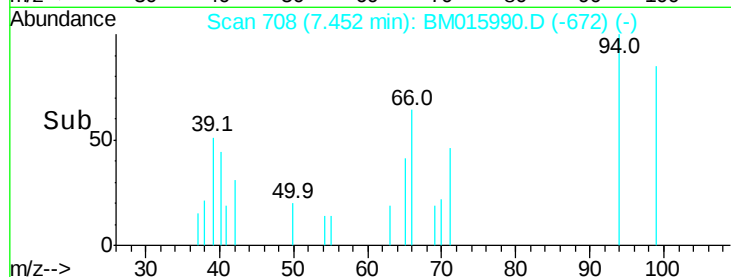
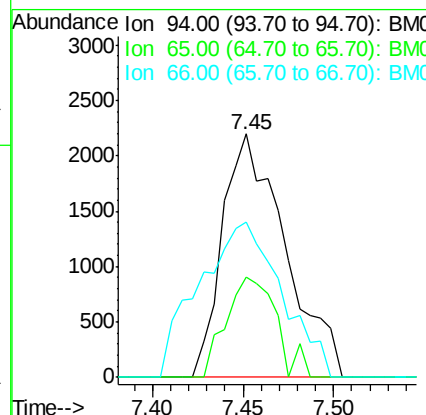
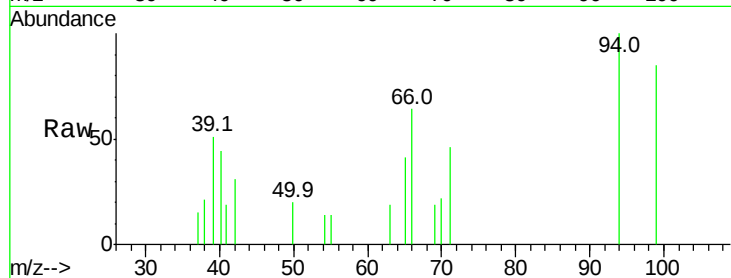
66 63.8 29.3 43.9#

Manual Integrations

APPROVED

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#44

Dimethylphthalate

Concen: 7.123 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM015990.D

Acq: 19 Jul 2018 15:08

Tgt Ion: 163 Resp: 92956

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 9.3 7.8 11.8

