

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011899.D
 Acq On : 04 Oct 2017 20:30
 Operator : SJ/JU
 Sample : I5414-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0BF3

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:17:45 PM

Quant Time: Oct 05 07:22:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	203852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	957613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	619644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1540984	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1799101	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1712363	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18190m	4.22	ng/uL	0.00
5) Phenol-d5	7.03	99	358812	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	235275	22.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	318021	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	273803	18.06	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	153749	22.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	174336	22.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	333337	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	380885	22.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1262839	23.52	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1456823	23.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	140123m	14.93	ng/ul	0.00
57) Fluorene-d10	15.50	176	1110926	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	167364	16.14	ng/ul	0.00
70) Anthracene-d10	17.36	188	1812092	23.86	ng/ul	0.00
76) Pyrene-d10	19.64	212	2315526	28.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1968332	23.89	ng/ul	0.00
Target Compounds						
6) Phenol	7.06	94	27474	1.583	ng/ul#	86
44) Dimethylphthalate	13.96	163	602382	11.659	ng/ul	99

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

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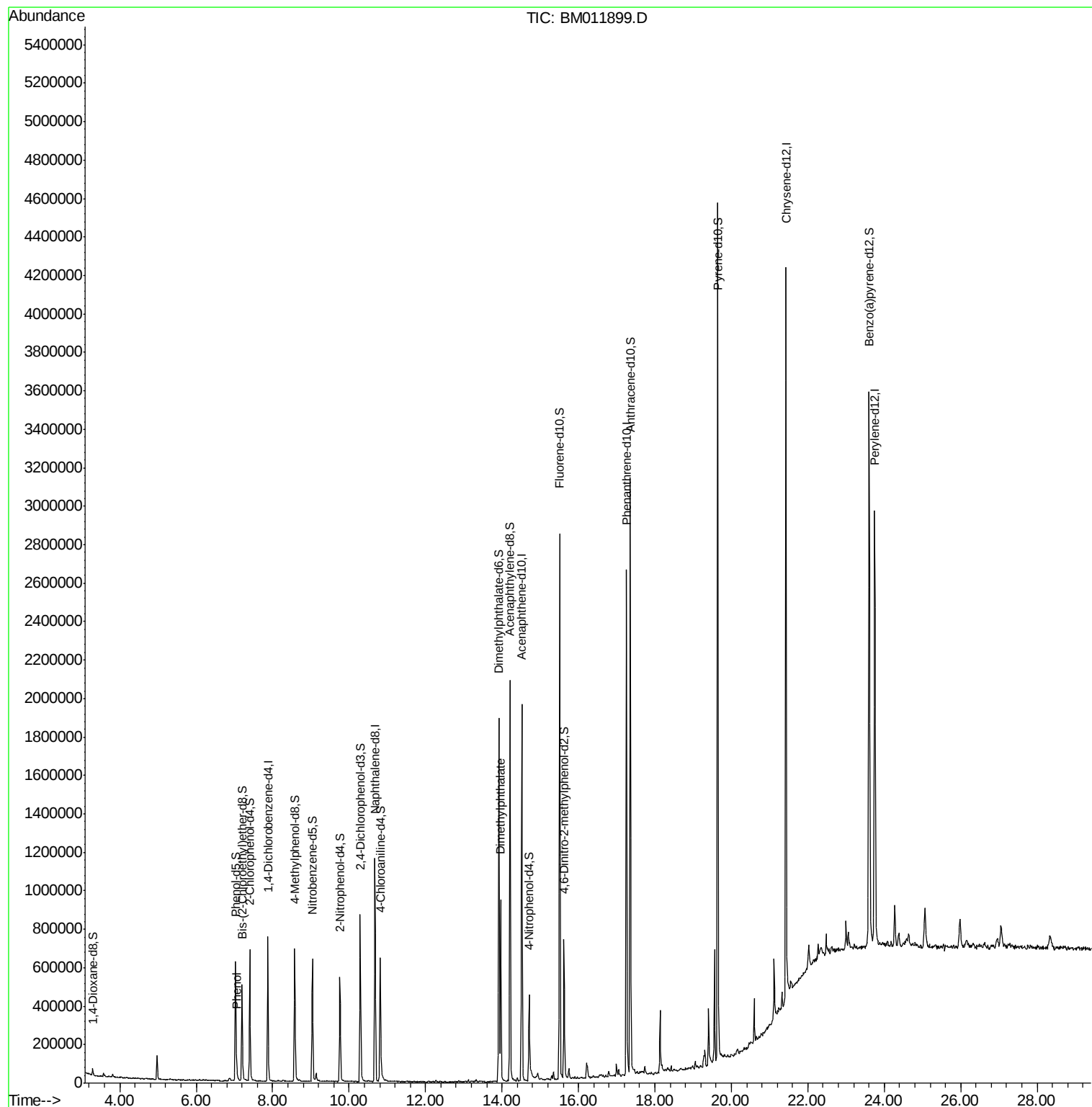
Instrument :
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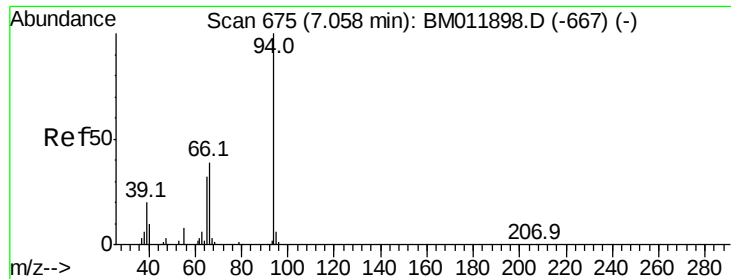
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#6

Phenol

Concen: 1.583 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM011899.D

Acq: 04 Oct 2017 20:30

Instrument :

BNA_M

ClientSampleId :

B0BF3

Tot Ion: 94 Resp: 27474

Ion Ratio Lower Upper

94 100

65 30.1 28.2 42.4

66 46.3 47.2 70.8#

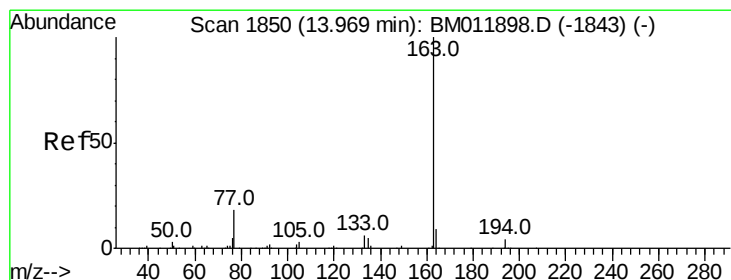
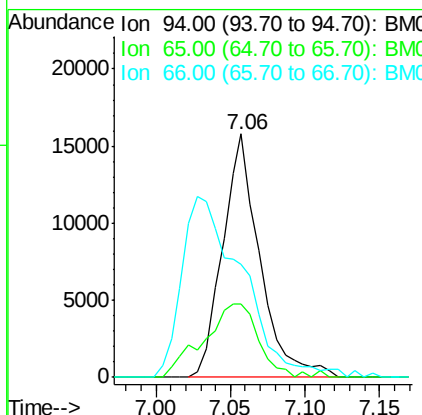
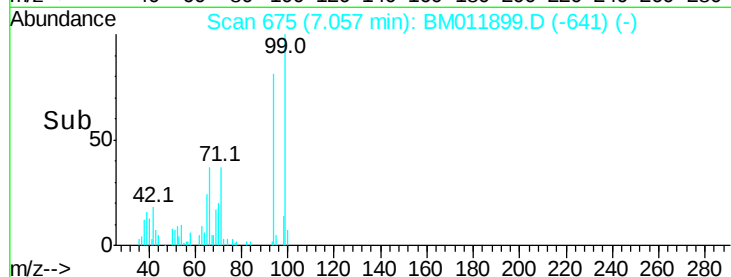
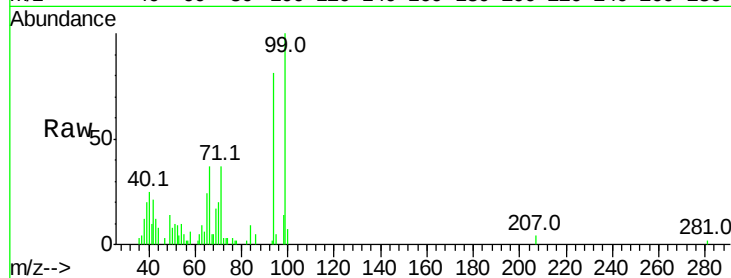
Manual Integrations

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#44

Dimethylphthalate

Concen: 11.659 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM011899.D

Acq: 04 Oct 2017 20:30

Tgt Ion: 163 Resp: 602382

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.4 8.2 12.4

