

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008847.D
 Acq On : 24 Jan 2017 20:27
 Operator : UM/SJ
 Sample : I1315-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN28

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:11 PM

Quant Time: Jan 25 03:51:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	52916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	208508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	157482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	348756m	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	483079	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	453437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1234	1.15	ng/uL	0.01
5) Phenol-d5	7.08	99	81064	18.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	89528	25.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	52638	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	54925	15.65	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	31213	23.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	16964	10.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	55469	16.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	6452	1.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	96378	9.34	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	303372	24.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	3741	2.17	ng/ul	-0.01
57) Fluorene-d10	15.56	176	246685	25.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	606	0.29	ng/ul	0.00
70) Anthracene-d10	17.42	188	428843	28.12	ng/ul	0.00
76) Pyrene-d10	19.70	212	544374	25.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	502231	26.15	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.11	94	10770	2.20	ng/ul#	48
44) Dimethylphthalate	14.02	163	24978	2.42	ng/ul#	95

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

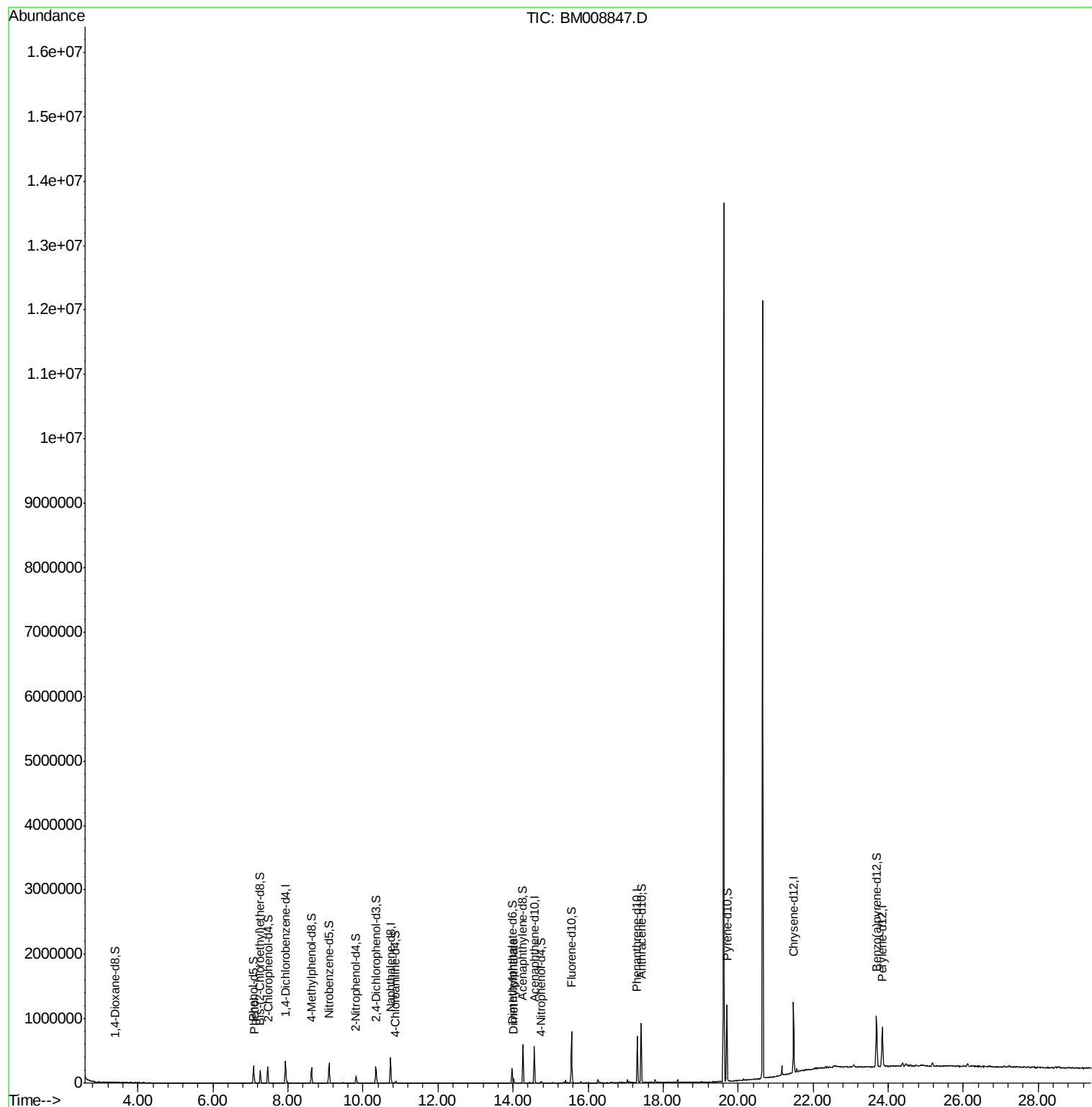
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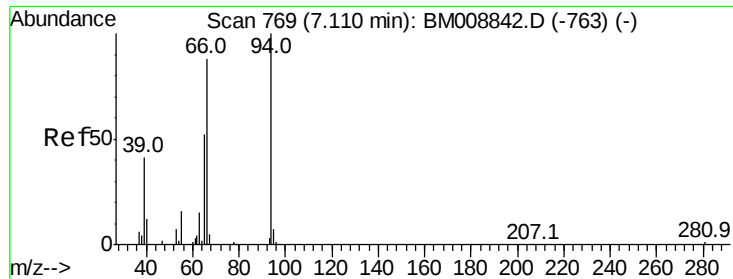
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#6

Phenol

Concen: 2.20 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM008847.D

Acq: 24 Jan 2017 20:27

Instrument :

BNA_M

ClientSampleId :

BDN28

Tot Ion: 94 Resp: 10770

Ion Ratio Lower Upper

94 100

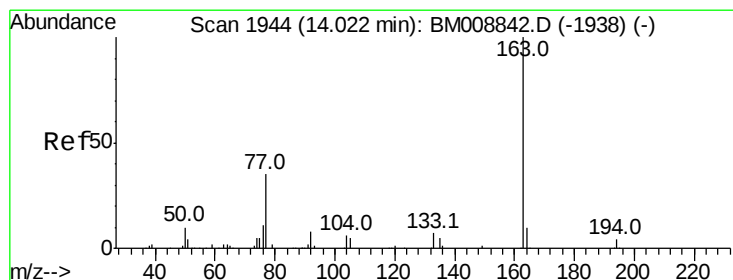
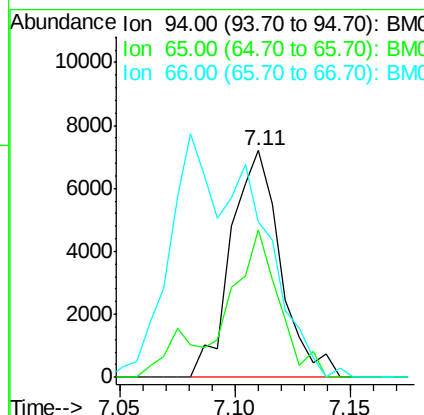
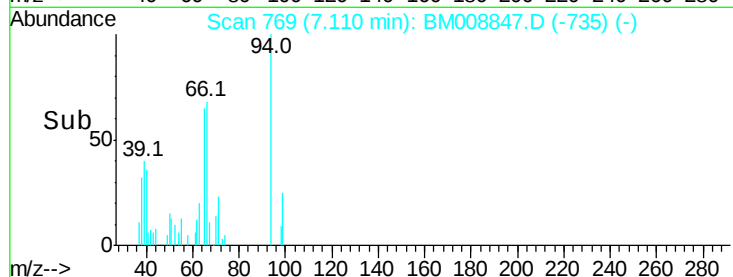
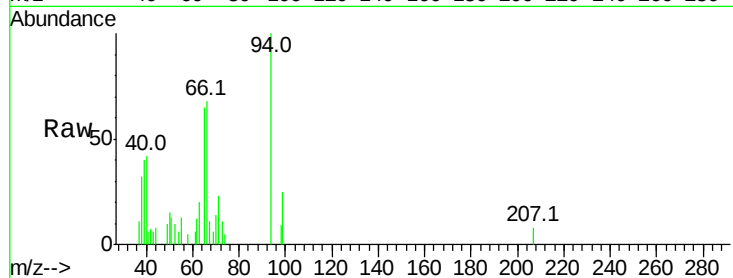
65 65.0 23.1 34.7#

66 68.4 33.7 50.5#

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.42 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM008847.D

Acq: 24 Jan 2017 20:27

Tgt Ion: 163 Resp: 24978

Ion Ratio Lower Upper

163 100

194 2.5 3.4 5.0#

164 12.0 8.2 12.4

