

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008415.D
 Acq On : 17 Dec 2016 17:11
 Operator : UM/SJ
 Sample : H6067-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H6

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:50:59 AM

Quant Time: Dec 18 04:08:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 02:31:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	111891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	423144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	269379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	557171	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	712357	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	748113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11901	5.00	ng/uL	0.00
5) Phenol-d5	6.85	99	198096	22.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	126776	25.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	161807	24.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	152125	22.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	76700	25.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	83424	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	141026	22.71	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	176463	24.79	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	483063	26.98	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	590645	27.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	44586m	16.90	ng/ul	0.04
57) Fluorene-d10	15.30	176	417431	26.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	43464	13.11	ng/ul	0.01
70) Anthracene-d10	17.16	188	670204	27.61	ng/ul	0.00
76) Pyrene-d10	19.46	212	791876	28.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	846395	26.94	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	6.89	94	33803	3.75	ng/ul	98
44) Dimethylphthalate	13.77	163	106803	6.09	ng/ul	99

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

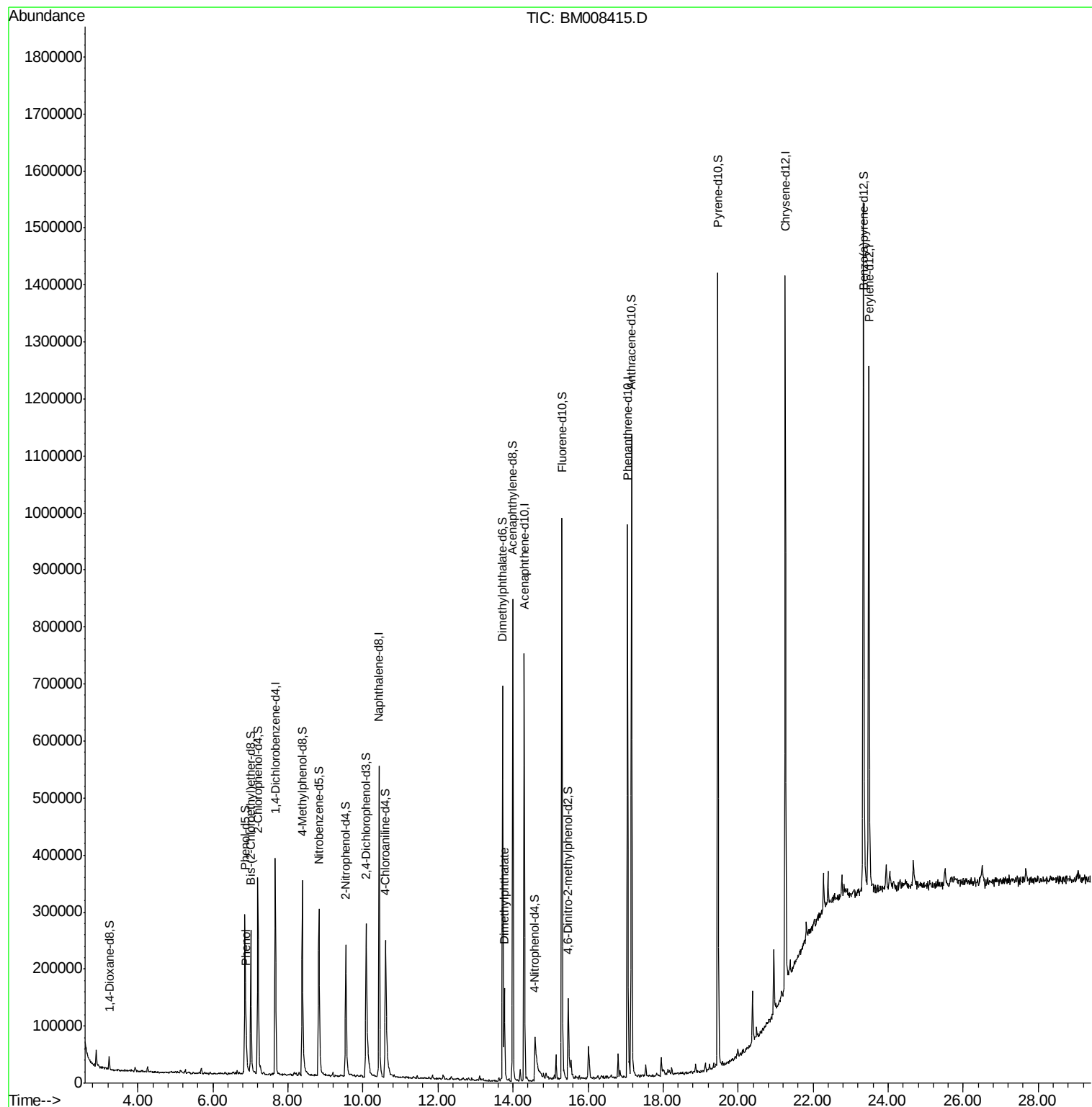
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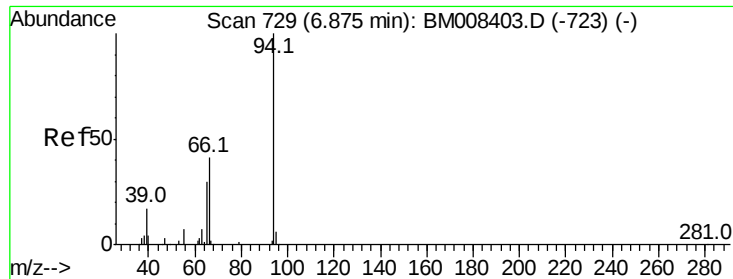
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Quant Time: Dec 18 04:08:53 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
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#6

Phenol

Concen: 3.75 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM008415.D

Acq: 17 Dec 2016 17:11

Instrument :

BNA_M

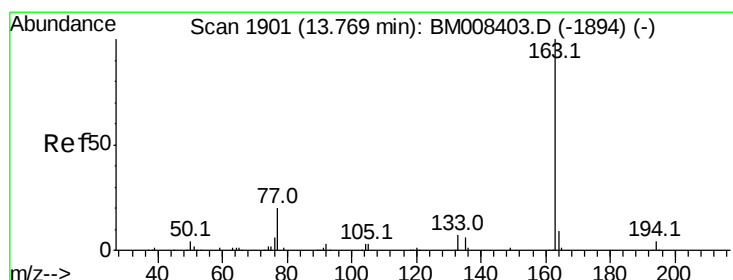
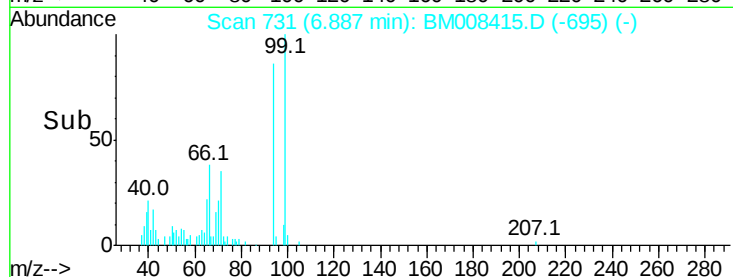
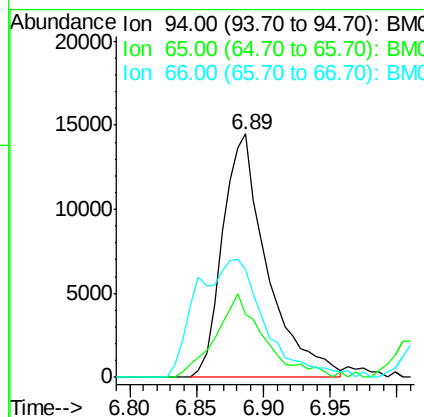
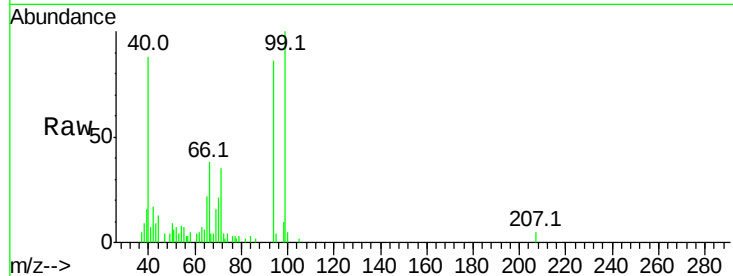
ClientSampleId :

DA7H6

Tot Ion:	94	Resp:	33803
Ion Ratio	Lower	Upper	
94	100		
65	25.8	22.6	34.0
66	44.1	35.8	53.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.09 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM008415.D

Acq: 17 Dec 2016 17:11

Tgt Ion:	163	Resp:	106803
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	10.1	7.8	11.8

