

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008410.D
 Acq On : 17 Dec 2016 14:09
 Operator : UM/SJ
 Sample : H6067-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G2

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:50:32 AM

Quant Time: Dec 18 03:53:43 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	110118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	418254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	266084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	534690	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	689052	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	716301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14427	6.16	ng/uL	0.00
5) Phenol-d5	6.85	99	245646	28.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161510	32.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	201154	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	186469	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	99859	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	112132	33.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	188089	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	232203	33.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	633544	35.82	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	759599	36.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	55939m	21.47	ng/ul	0.03
57) Fluorene-d10	15.30	176	544590	35.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	60506	19.01	ng/ul	0.00
70) Anthracene-d10	17.16	188	866486	37.20	ng/ul	0.00
76) Pyrene-d10	19.46	212	1027610	38.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1088031	36.17	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.88	94	39032	4.40 ng/ul	89
44) Dimethylphthalate	13.77	163	160958	9.29 ng/ul	100

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

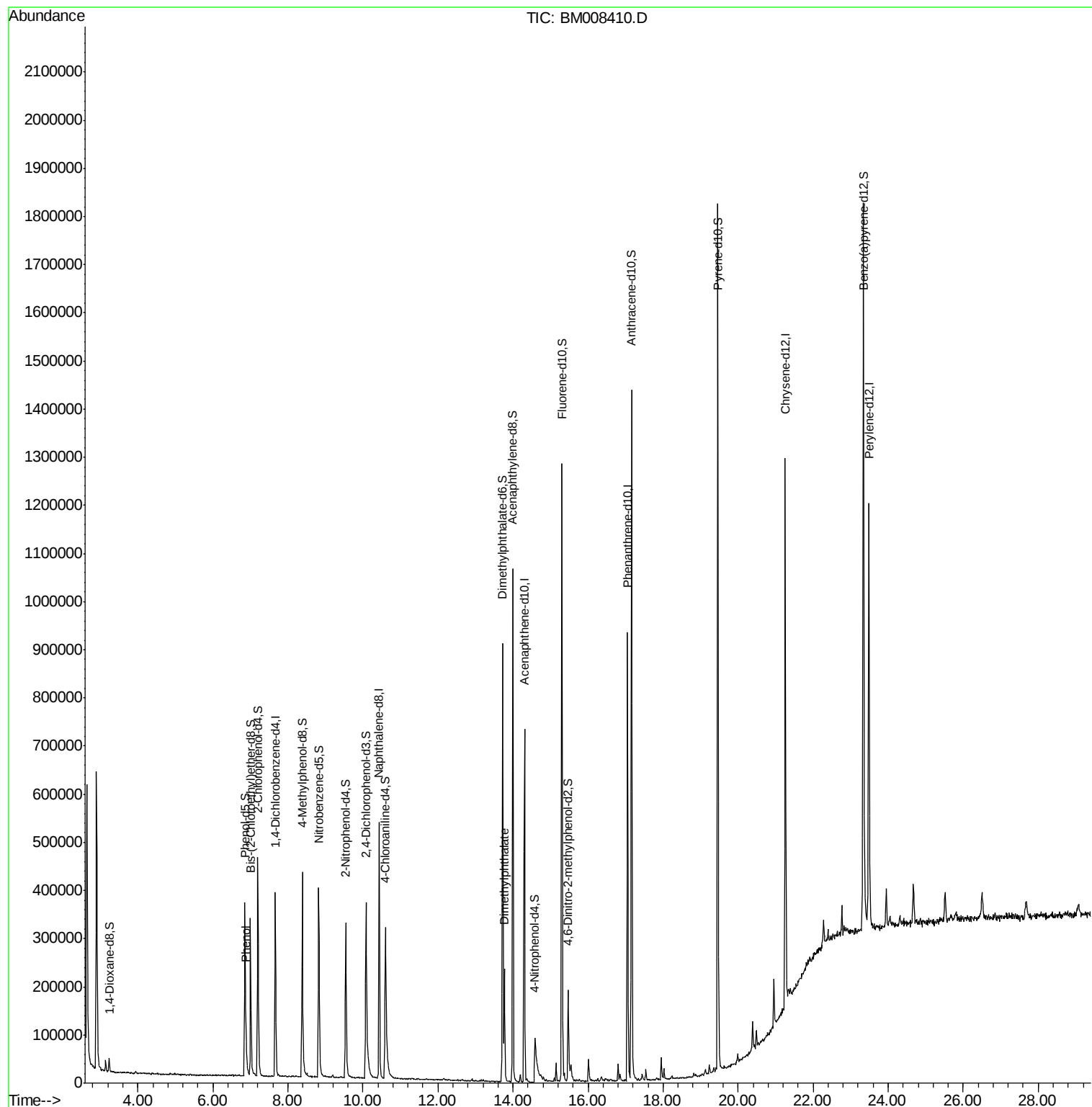
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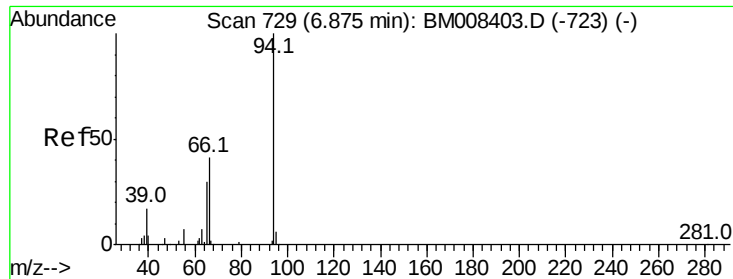
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Quant Time: Dec 18 03:53:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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#6

Phenol

Concen: 4.40 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM008410.D

Acq: 17 Dec 2016 14:09

Instrument :

BNA_M

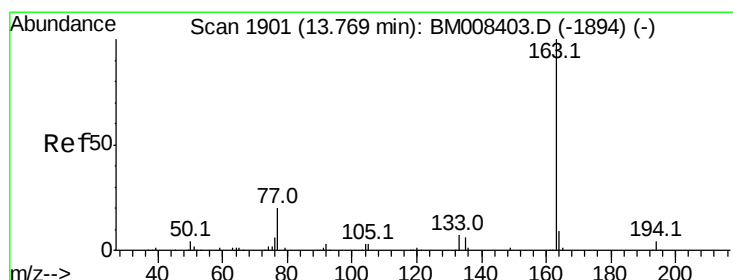
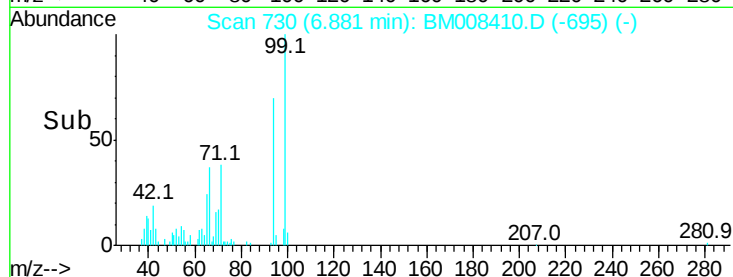
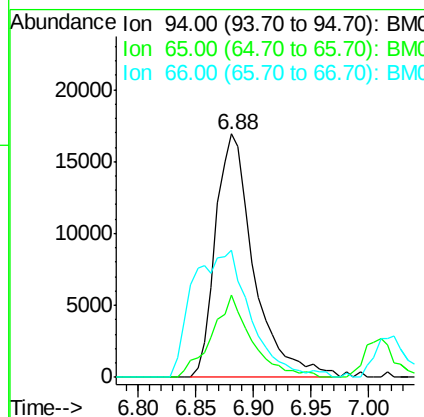
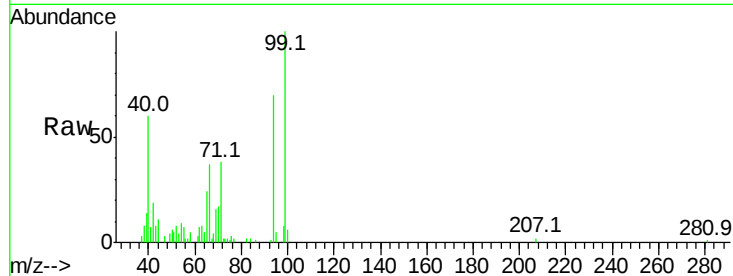
ClientSampleId :

DA7G2

Tot Ion:	94	Resp:	39032
Ion Ratio	Lower	Upper	
94	100		
65	33.7	22.6	34.0
66	52.2	35.8	53.8

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#44

Dimethylphthalate

Concen: 9.29 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM008410.D

Acq: 17 Dec 2016 14:09

Tgt Ion:	163	Resp:	160958
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	9.8	7.8	11.8

