

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008414.D
 Acq On : 17 Dec 2016 16:35
 Operator : UM/SJ
 Sample : H6067-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H5

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:50:52 AM

Quant Time: Dec 18 04:06:52 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	106873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	403553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	260689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	535672	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	688791	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	716399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14442	6.36	ng/uL	0.00
5) Phenol-d5	6.85	99	233937	28.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	152619	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	192314	30.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	187792	29.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	94884	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	95241	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	171759	29.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	222591	32.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	609650	35.18	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	734033	35.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	17543m	6.87	ng/ul	0.06
57) Fluorene-d10	15.30	176	520383	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	11002	3.45	ng/ul	0.03
70) Anthracene-d10	17.16	188	827465	35.46	ng/ul	0.00
76) Pyrene-d10	19.46	212	1000092	37.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1023085	34.01	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	6.88	94	42211	4.90	ng/ul	92
44) Dimethylphthalate	13.77	163	119825	7.06	ng/ul	99

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

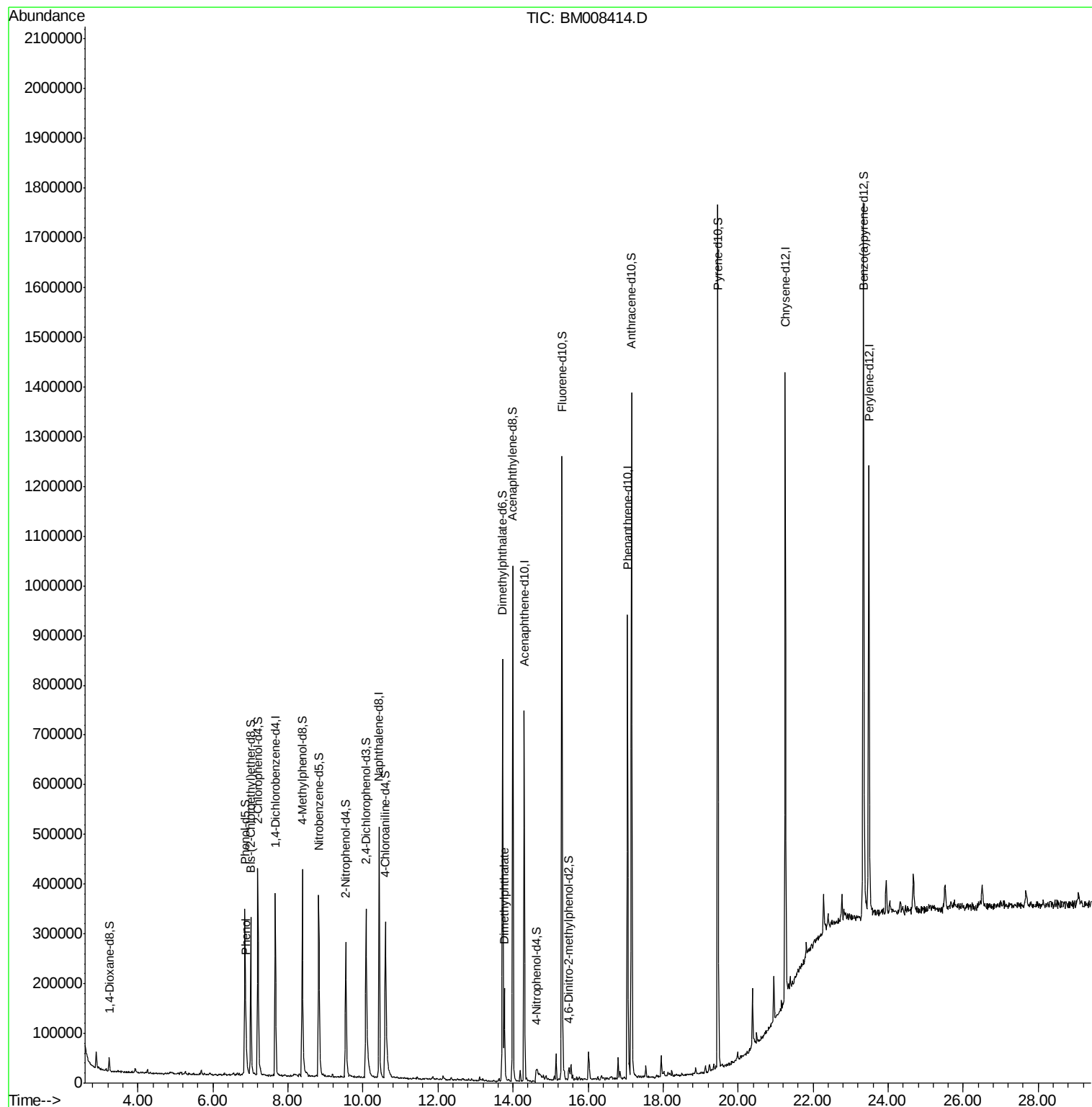
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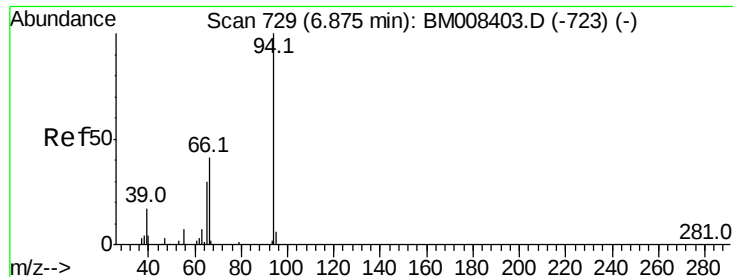
Instrument :
BNA_M
ClientSampleId :
DA7H5

Quant Time: Dec 18 04:06:52 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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#6

Phenol

Concen: 4.90 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM008414.D

Acq: 17 Dec 2016 16:35

Instrument :

BNA_M

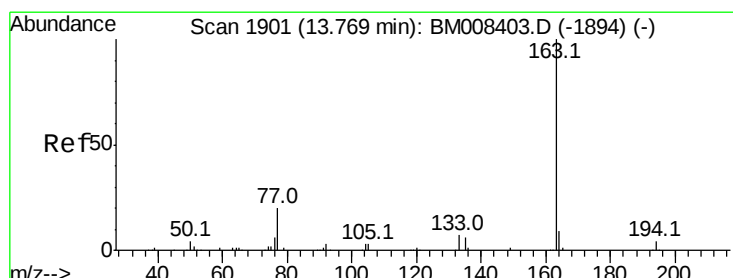
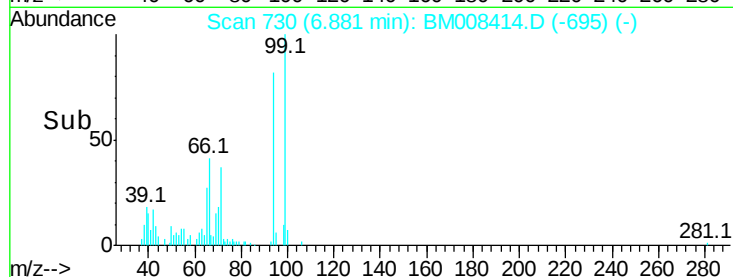
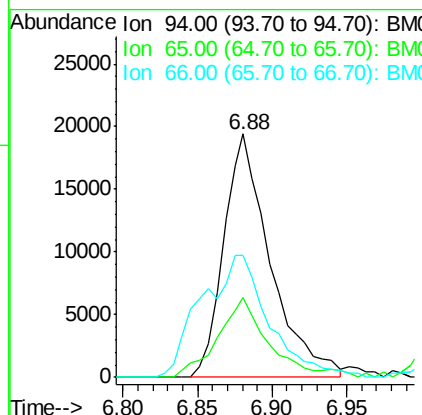
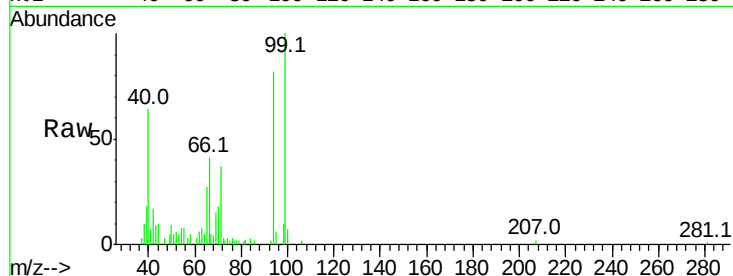
ClientSampled :

DA7H5

Tot Ion:	94	Resp:	42211
Ion Ratio	Lower	Upper	
94	100		
65	32.9	22.6	34.0
66	50.1	35.8	53.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.06 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

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Acq: 17 Dec 2016 16:35

Tgt Ion:	163	Resp:	119825
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.4	7.8	11.8

