

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008422.D
 Acq On : 17 Dec 2016 21:25
 Operator : UM/SJ
 Sample : H6067-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G3

Manual Integrations
 APPROVED

umangi
 12/20/2016 10:51:57 AM

Quant Time: Dec 18 04:40:31 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 04:15:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	155835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	652947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	437218	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	813776	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	753919	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	760756	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	18370	5.55	ng/uL	0.00
5) Phenol-d5	6.85	99	365261	30.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	222030	31.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	293971	32.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	308536	32.95	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	154311	32.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	171556	32.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	303078	31.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	380458	34.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	981025	33.75	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1187121	34.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	86244m	20.14	ng/ul	0.02
57) Fluorene-d10	15.30	176	822313	32.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	92545	19.11	ng/ul	0.00
70) Anthracene-d10	17.16	188	1226247	34.59	ng/ul	0.00
76) Pyrene-d10	19.46	212	1247425	42.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1108010	34.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.87	94	54403	4.33	ng/ul	94
44) Dimethylphthalate	13.77	163	229909	8.07	ng/ul	99

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

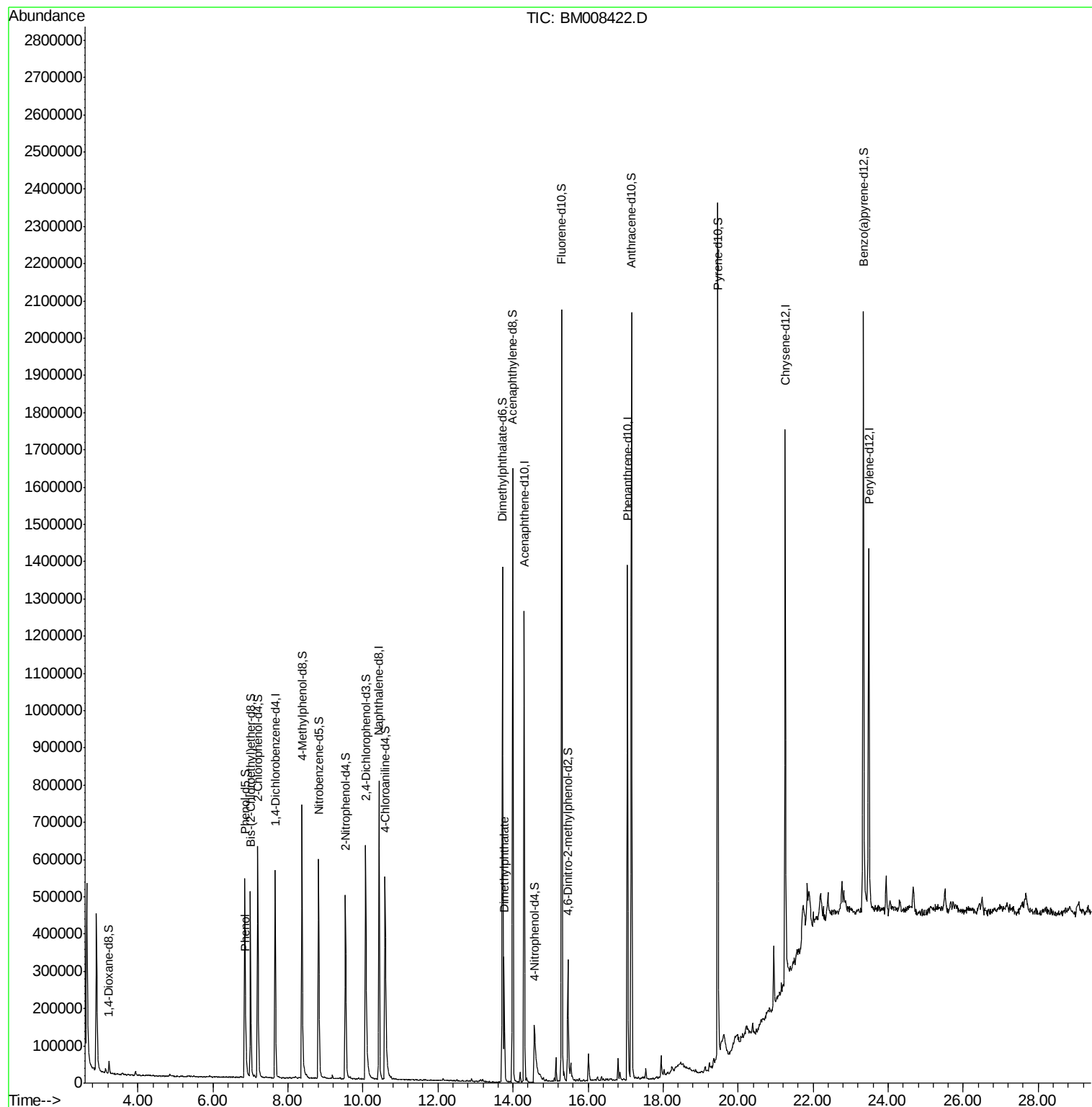
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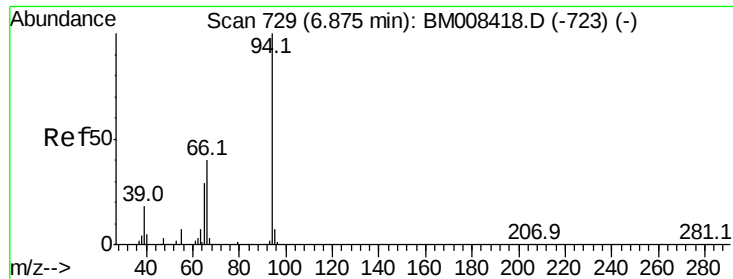
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#6

Phenol

Concen: 4.33 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM008422.D

Acq: 17 Dec 2016 21:25

Instrument :

BNA_M

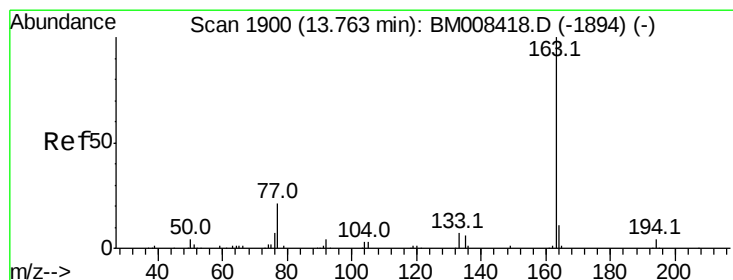
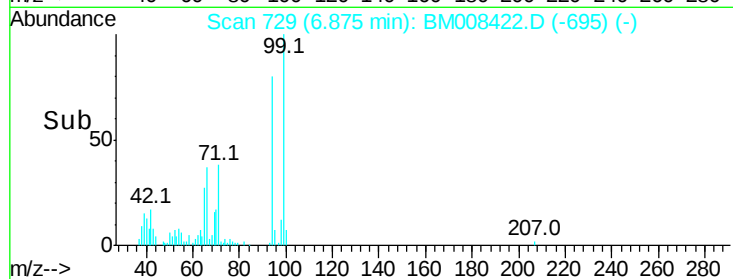
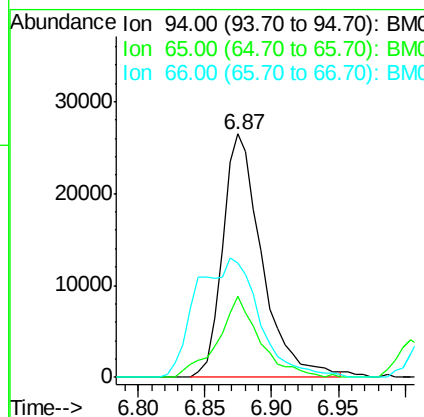
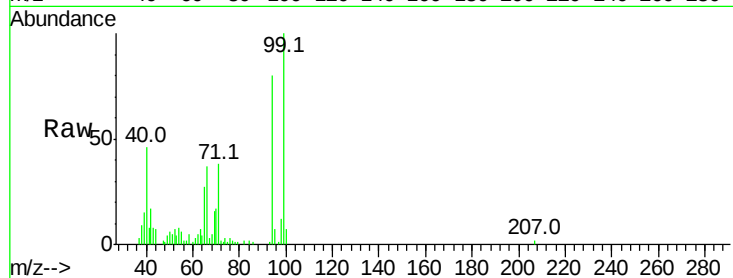
ClientSampleId :

DA7G3

Tot Ion:	94	Resp:	54403
Ion Ratio	Lower	Upper	
94	100		
65	33.5	22.6	34.0
66	46.8	35.8	53.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.07 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM008422.D

Acq: 17 Dec 2016 21:25

Tgt Ion:	163	Resp:	229909
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	10.1	7.8	11.8

