

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013116.D
 Acq On : 27 Nov 2017 18:27
 Operator : SJ/JU
 Sample : I6496-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:53:54 PM

Quant Time: Nov 28 02:03:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	222798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	995835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	639752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1513808	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1643100	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1480237	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12178m	2.53	ng/uL	0.00
5) Phenol-d5	6.90	99	285878	14.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	184041	16.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	236638	15.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	189599	11.99	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	131831	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	139386	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	256349	14.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	277609	15.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	947271	16.88	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1089690	15.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	137146	16.11	ng/ul	0.00
57) Fluorene-d10	15.35	176	776020	16.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	122515	18.67	ng/ul	0.00
70) Anthracene-d10	17.19	188	1250673	16.14	ng/ul	0.00
76) Pyrene-d10	19.49	212	1371336	16.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1235991	16.47	ng/ul	0.00
Target Compounds						
6) Phenol	6.92	94	48205	2.531	ng/ul#	84
44) Dimethylphthalate	13.81	163	168584	3.142	ng/ul	97

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

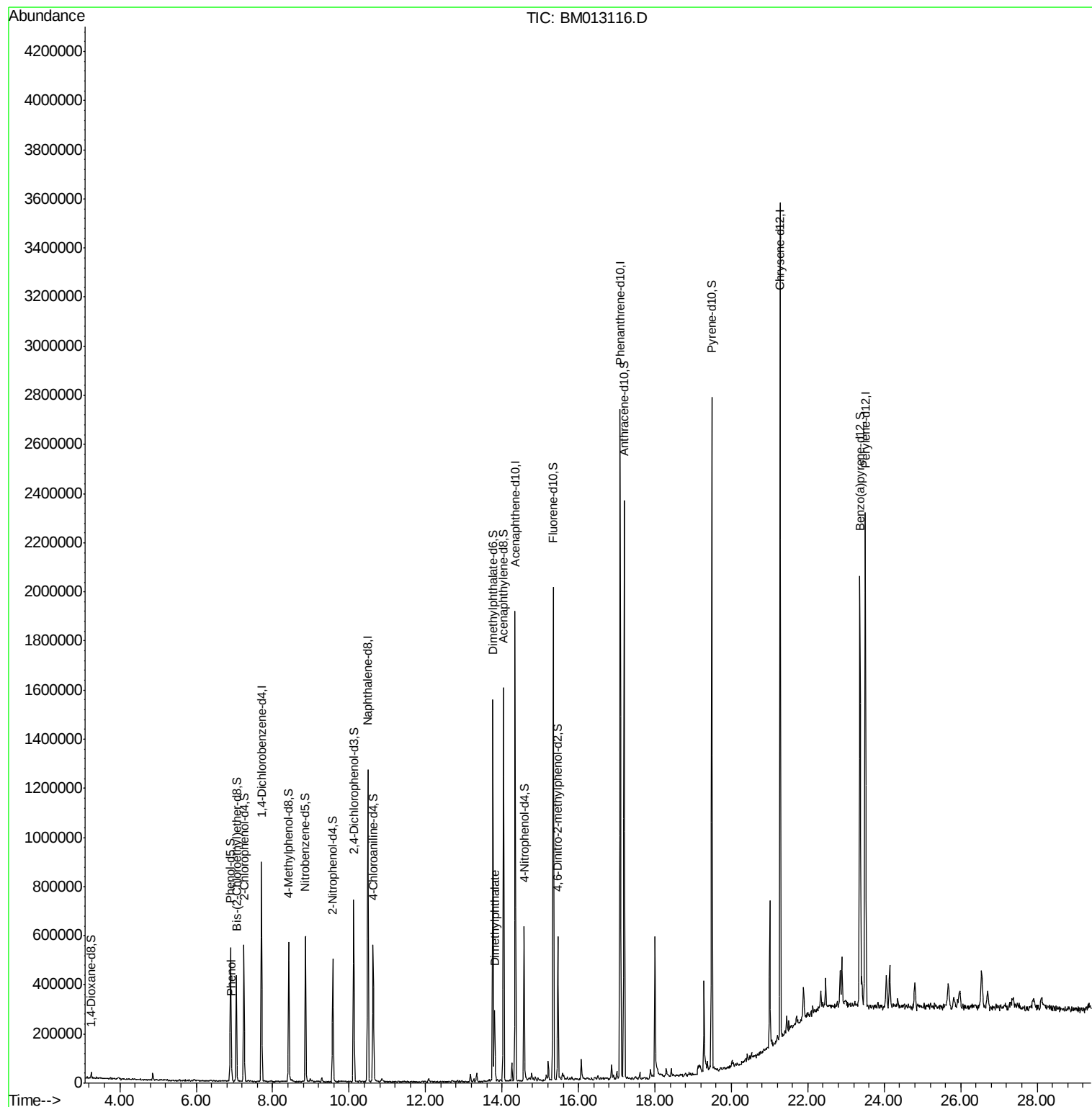
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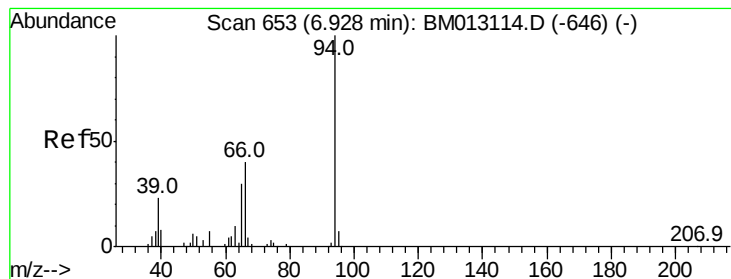
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#6

Phenol

Concen: 2.531 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013116.D

Acq: 27 Nov 2017 18:27

Instrument :

BNA_M

ClientSampled :

C0AA9

Tot Ion: 94 Resp: 48205

Ion Ratio Lower Upper

94 100

65 28.6 28.2 42.4

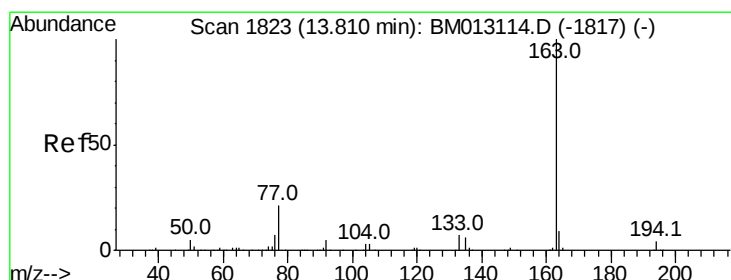
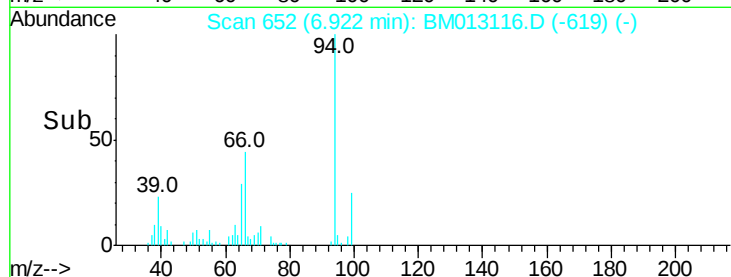
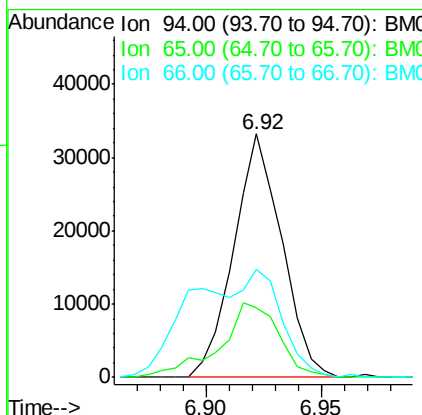
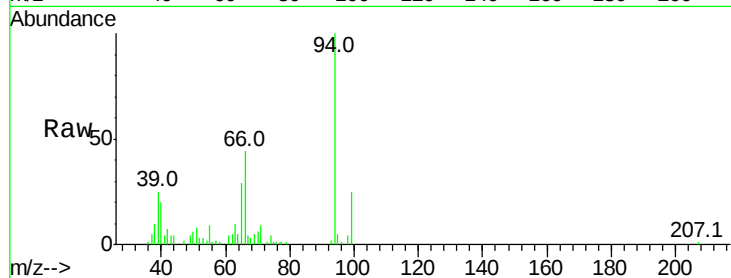
66 44.4 47.2 70.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 3.142 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013116.D

Acq: 27 Nov 2017 18:27

Tgt Ion:163 Resp: 168584

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 9.3 8.2 12.4

