

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013272.D
 Acq On : 08 Dec 2017 17:19
 Operator : SJ/JU
 Sample : I6759-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A29

Quant Time: Dec 08 22:47:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 16:56:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	230760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	996157	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	651981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1531022	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1700402	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1511186	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20701	4.44	ng/uL	0.00
5) Phenol-d5	6.87	99	520753	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	306894	26.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	418862	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	467008	27.38	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	227885	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	261477	30.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	470323	26.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	658462	41.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1890317	32.58	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2130117	29.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	327974	32.54	ng/ul	0.00
57) Fluorene-d10	15.33	176	1506269	30.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	307234	31.90	ng/ul	0.00
70) Anthracene-d10	17.19	188	2551237	33.27	ng/ul	0.00
76) Pyrene-d10	19.48	212	2894258	34.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2658153	34.53	ng/ul	0.00

Target Compounds

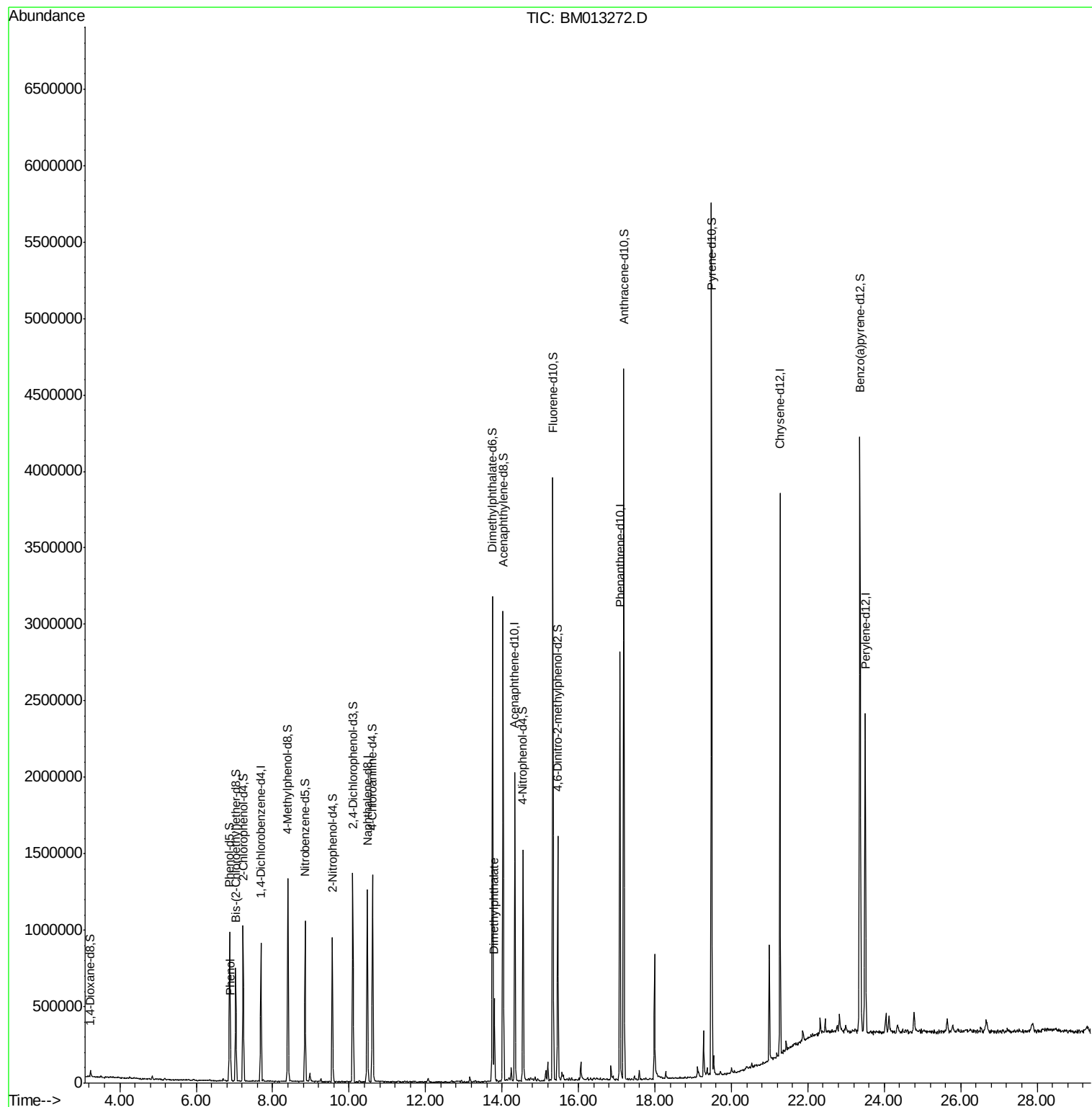
					Ovalue	
6) Phenol	6.90	94	80300	4.069	ng/ul#	86
44) Dimethylphthalate	13.80	163	314706	5.671	ng/ul	98

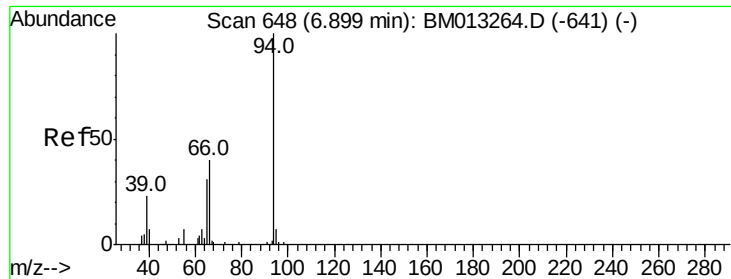
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.069 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013272.D

Acq: 08 Dec 2017 17:19

Instrument :

BNA_M

ClientSampleId :

F9A29

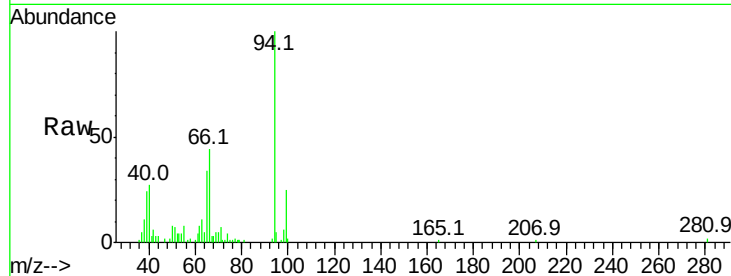
Tot Ion: 94 Resp: 80300

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

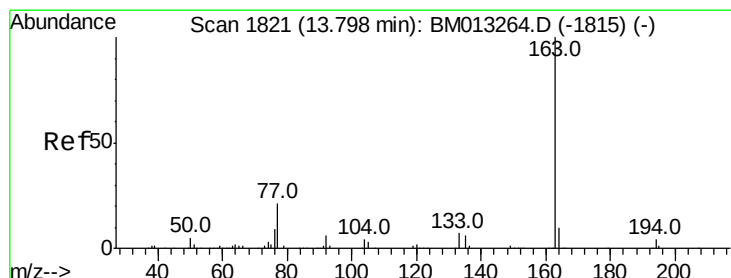
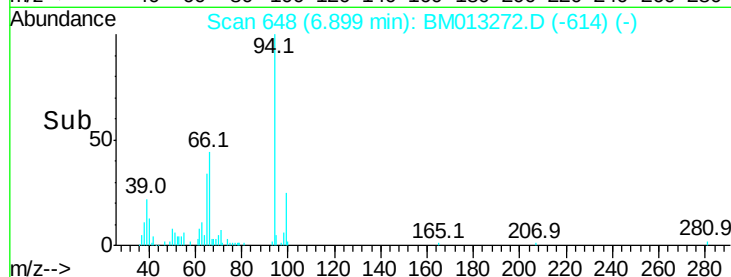
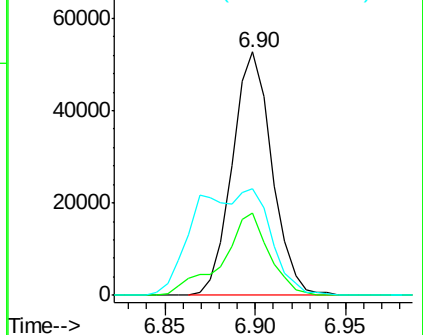
66 43.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013272.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM013272.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BM013272.D (-614) (-)



#44

Dimethylphthalate

Concen: 5.671 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM013272.D

Acq: 08 Dec 2017 17:19

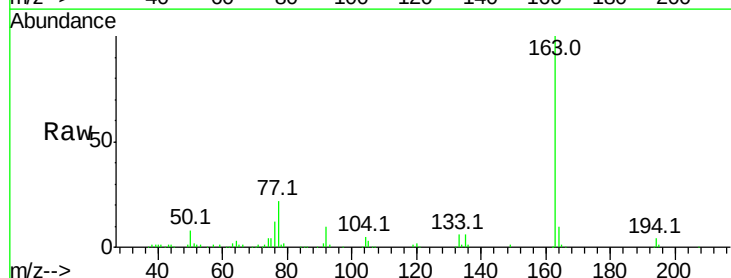
Tgt Ion:163 Resp: 314706

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013272.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013272.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013272.D (-1787) (-)

