

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013863.D
 Acq On : 27 Jan 2018 02:37
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 27 03:41:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	131277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	482185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	267214	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	602744	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	681065	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	716842	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15186	4.57	ng/uL	0.00
5) Phenol-d5	6.77	99	286644	28.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	172994	28.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	239706	29.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	230456	29.75	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	115029	30.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	126034	31.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	227654	29.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	277148	41.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	662384	30.08	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	864459	30.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	69631	19.45	ng/ul	0.00
57) Fluorene-d10	15.24	176	585862	30.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	81035	22.34	ng/ul	0.00
70) Anthracene-d10	17.09	188	897599	30.57	ng/ul	0.00
76) Pyrene-d10	19.39	212	1028285	32.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1086154	32.97	ng/ul	0.00

Target Compounds

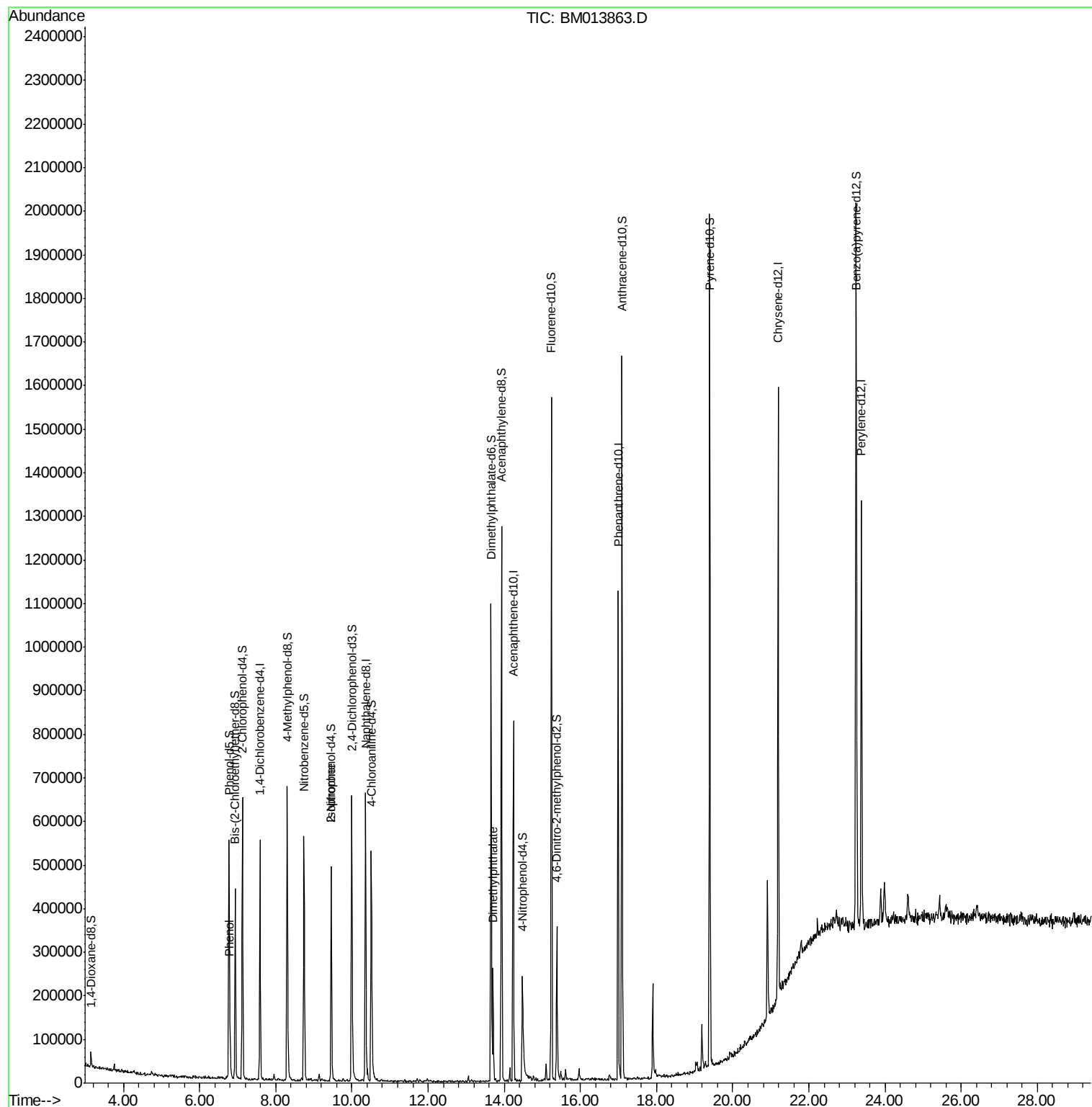
				Ovalue	
6) Phenol	6.80	94	39264	3.884	ng/ul# 87
21) Isophorone	9.46	82	15808	1.012	ng/ul# 76
44) Dimethylphthalate	13.70	163	154282	7.125	ng/ul 96

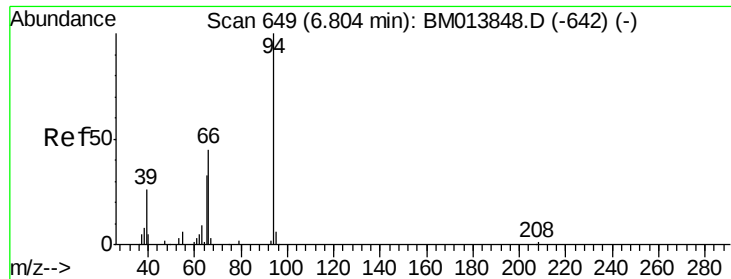
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.884 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013863.D

Acq: 27 Jan 2018 02:37

Instrument :

BNA_M

ClientSampleId :

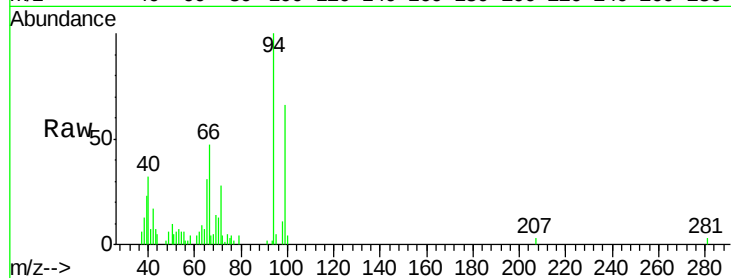
Tot Ion: 94 Resp: 39264

Ion Ratio Lower Upper

94 100

65 31.4 28.2 42.4

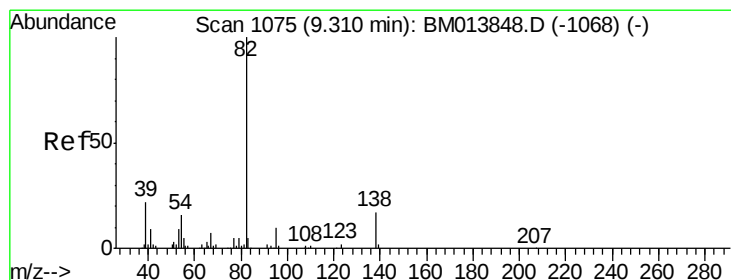
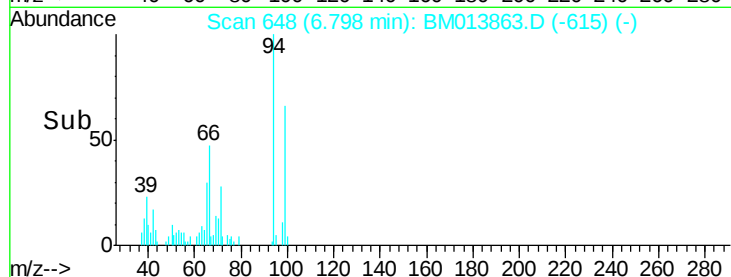
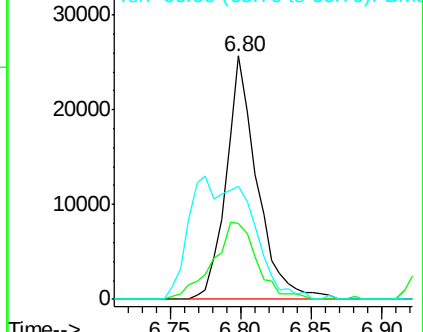
66 46.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013848.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM013848.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM013848.D (-642) (-)



#21

Isophorone

Concen: 1.012 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.15 min

Lab File: BM013863.D

Acq: 27 Jan 2018 02:37

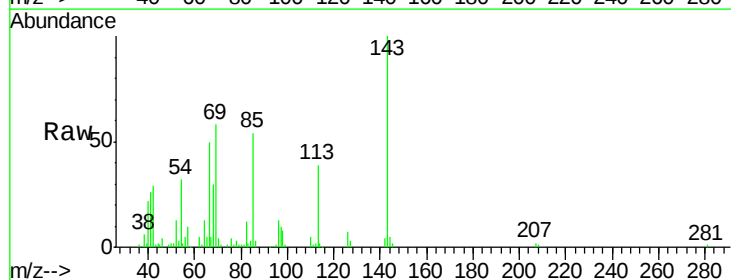
Tgt Ion: 82 Resp: 15808

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

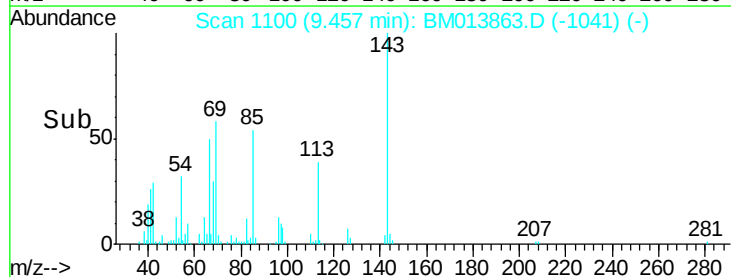
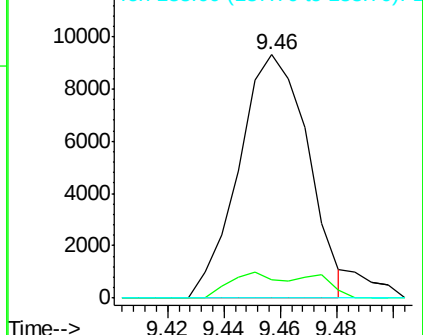
138 0.0 11.9 17.9#

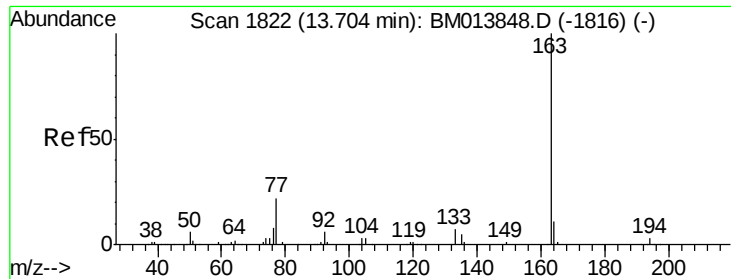


Abundance Ion 82.00 (81.70 to 82.70): BM013848.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM013848.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM013848.D (-1068) (-)





#44

Dimethylphthalate

Concen: 7.125 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

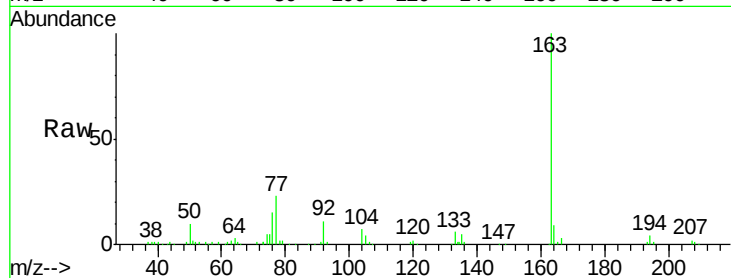
Lab File: BM013863.D

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Tot Ion:	163	Resp:	154282
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	8.6	8.2	12.4

