

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013856.D
 Acq On : 26 Jan 2018 22:27
 Operator : SJ/JU
 Sample : J1245-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 23:54:10 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	114510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	413182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	240821	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	568364	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	667766	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	682516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	12847	4.43	ng/uL	0.00
5) Phenol-d5	6.77	99	252211	28.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	149840	28.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	208687	29.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	206192	30.51	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	107809	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	114537	33.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	200645	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	263140	46.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	668436	33.68	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	823907	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	78679	24.39	ng/ul	0.00
57) Fluorene-d10	15.24	176	586020	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	83467	24.40	ng/ul	0.00
70) Anthracene-d10	16.99	188	568364	20.53	ng/ul	-0.10
76) Pyrene-d10	19.39	212	1068041	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1121741	35.76	ng/ul	0.00

Target Compounds

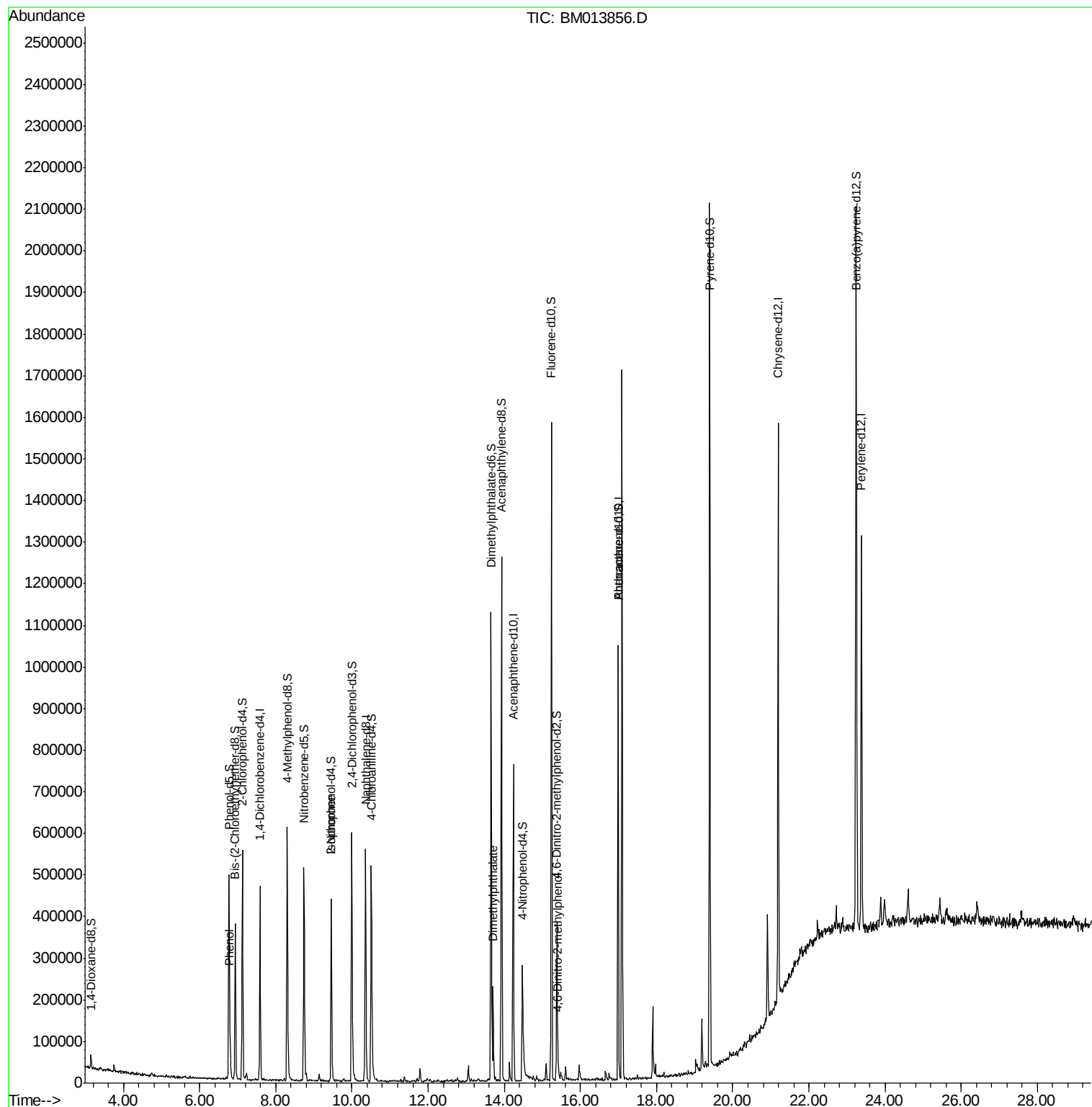
				Ovalue	
6) Phenol	6.80	94	35605	4.038	ng/ul 97
21) Isophorone	9.46	82	13739	1.027	ng/ul# 77
44) Dimethylphthalate	13.70	163	127974	6.558	ng/ul# 98
63) 4,6-Dinitro-2-methylphenol	15.42	198	4257	1.179	ng/ul# 90

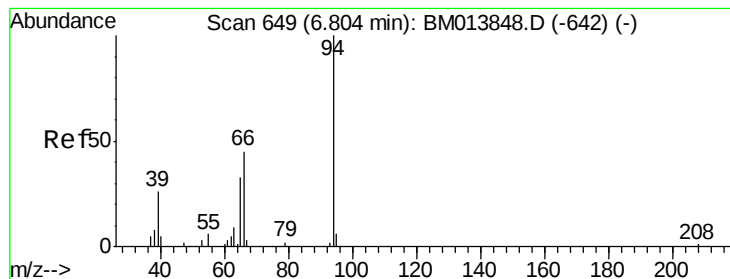
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.038 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

Instrument :

BNA_M

ClientSampled :

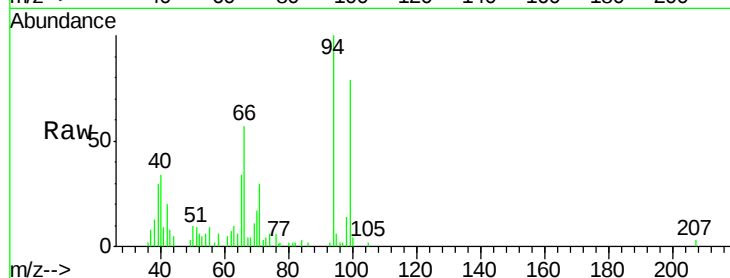
Tot Ion: 94 Resp: 35605

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

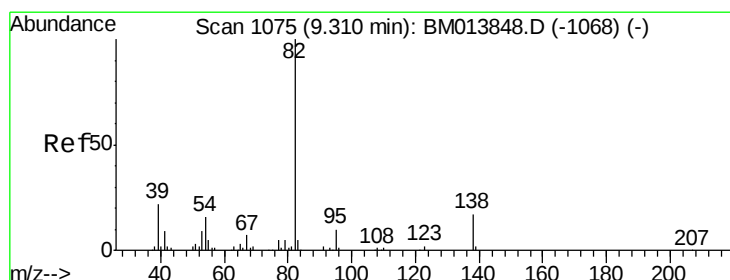
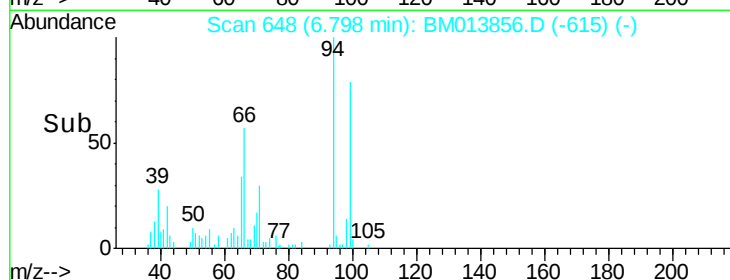
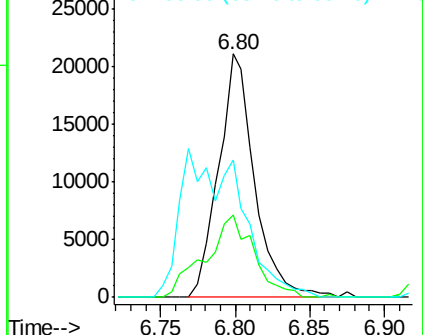
66 56.6 47.2 70.8



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: 1.027 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.15 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

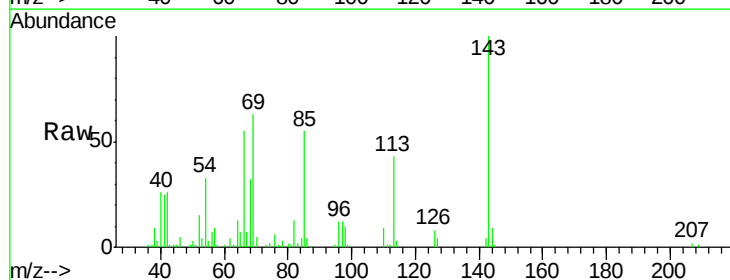
Tgt Ion: 82 Resp: 13739

Ion Ratio Lower Upper

82 100

95 11.3 7.8 11.8

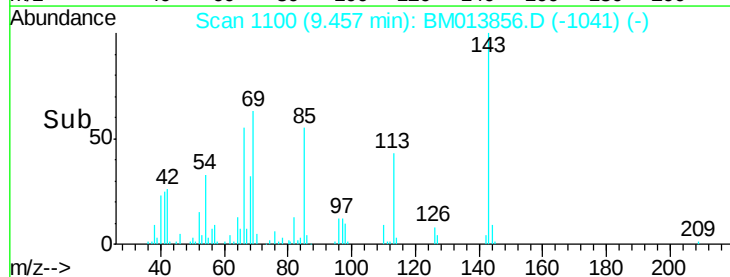
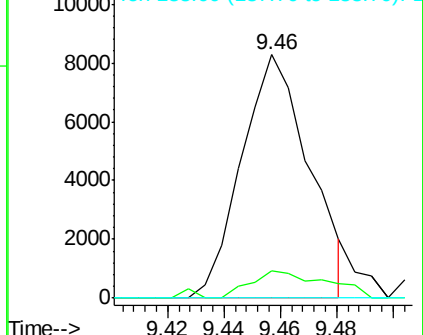
138 0.0 11.9 17.9#

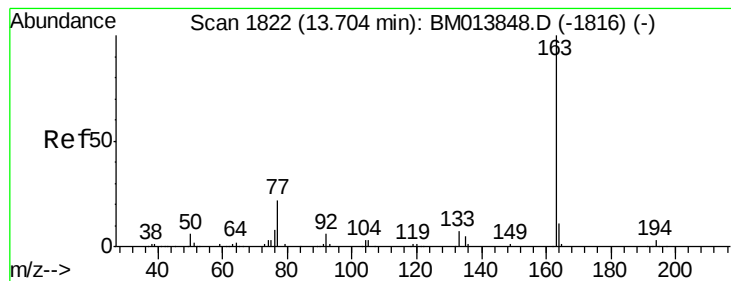


Abundance Ion 82.00 (81.70 to 82.70): BM013848.D (-1068) (-)

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: 6.558 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

Instrument :

BNA_M

ClientSampleId :

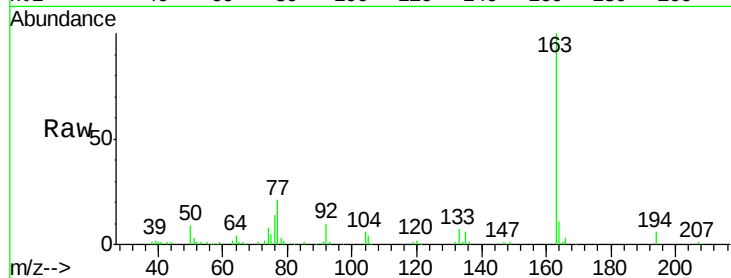
Tot Ion:163 Resp: 127974

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

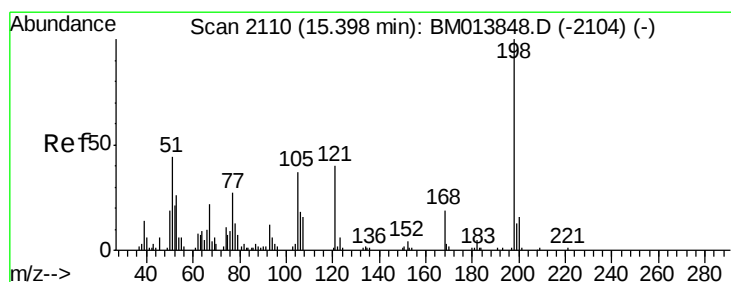
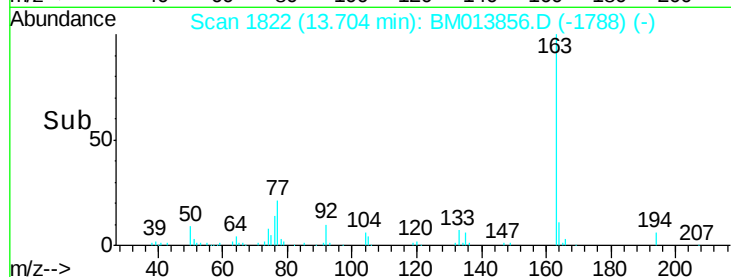
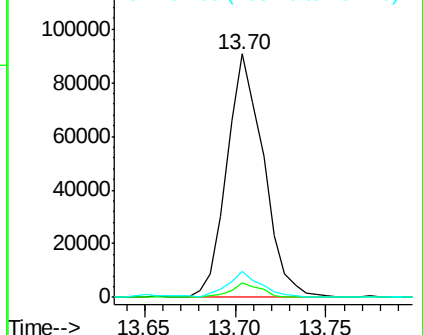
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 1.179 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. 0.02 min

Lab File: BM013856.D

Acq: 26 Jan 2018 22:27

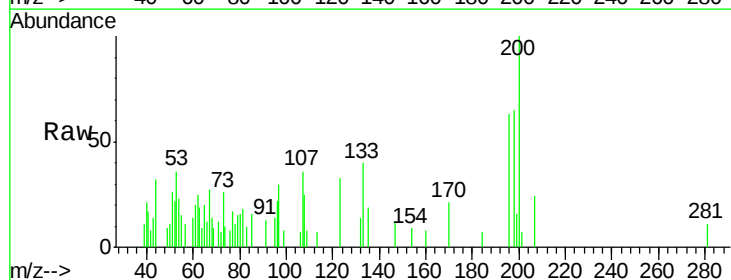
Tgt Ion:198 Resp: 4257

Ion Ratio Lower Upper

198 100

182 0.0 3.8 5.6#

77 26.5 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

