

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013855.D
 Acq On : 26 Jan 2018 21:52
 Operator : SJ/JU
 Sample : J1245-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B75

Quant Time: Jan 27 00:19:32 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	104191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	388489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	222091	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	524305	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	620940	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	632796	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16601	6.30	ng/uL	0.00
5) Phenol-d5	6.77	99	311113	38.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	191319	39.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	264491	40.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	255117	41.49	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	133059	44.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	138047	43.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	257935	41.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	306313	57.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	780520	42.64	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	991162	42.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	83339	28.02	ng/ul	0.00
57) Fluorene-d10	15.24	176	683049	42.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	99822	31.63	ng/ul	0.00
70) Anthracene-d10	17.09	188	1089380	42.66	ng/ul	0.00
76) Pyrene-d10	19.39	212	1250332	43.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1368836	47.06	ng/ul	0.00

Target Compounds

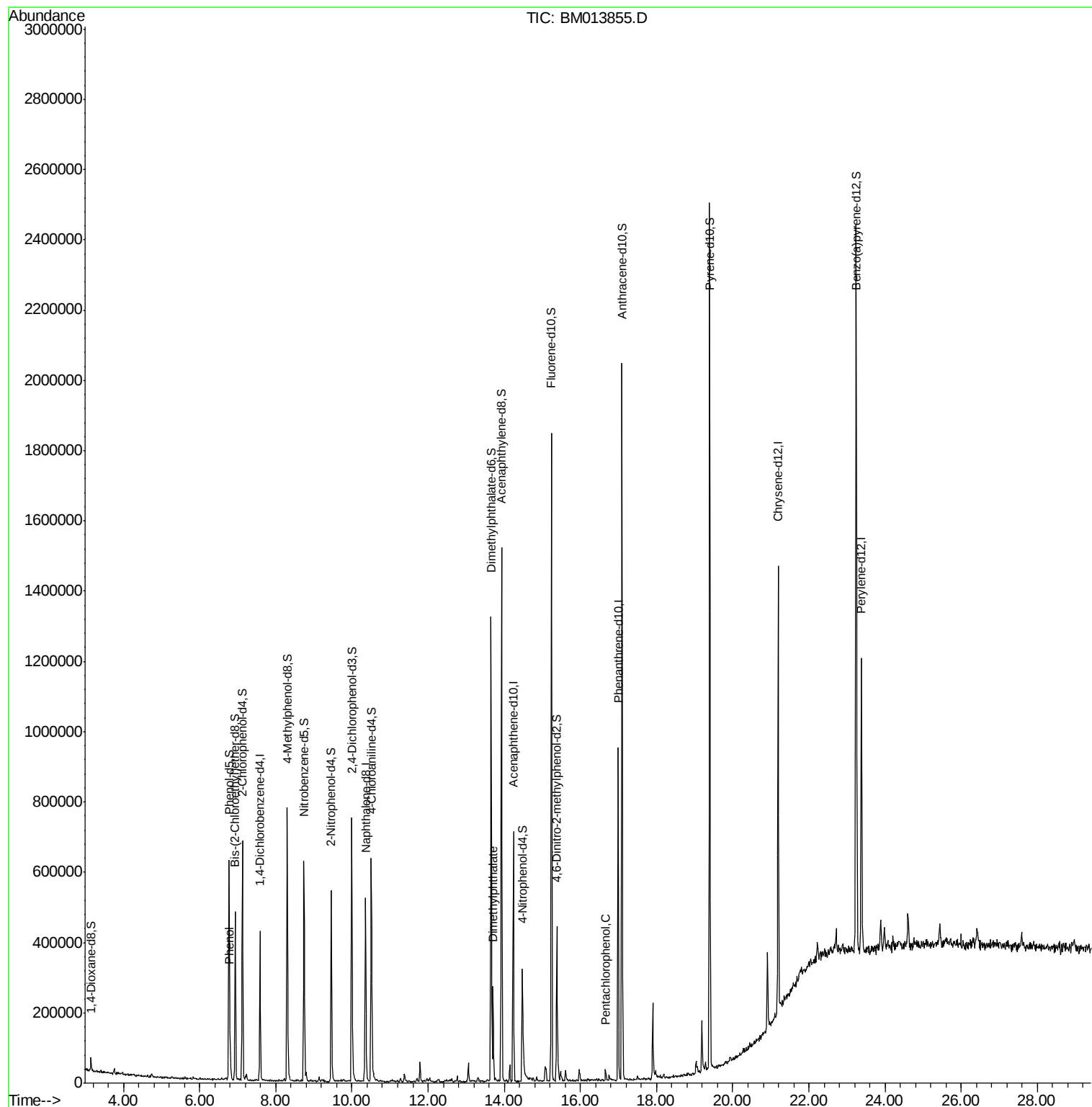
					Qvalue
6) Phenol	6.80	94	42008	5.236 ng/ul	91
44) Dimethylphthalate	13.70	163	151058	8.393 ng/ul	99
68) Pentachlorophenol	16.66	266	6298	1.778 ng/ul	87

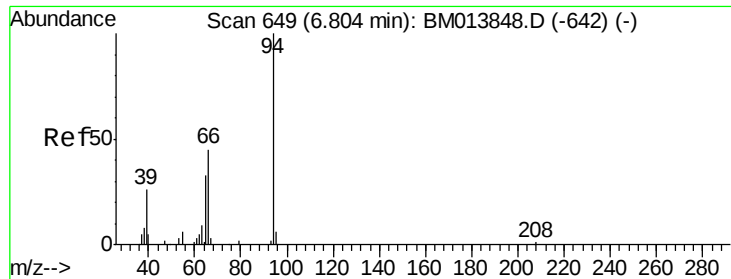
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.236 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013855.D

Acq: 26 Jan 2018 21:52

Instrument :

BNA_M

ClientSampleId :

F6B75

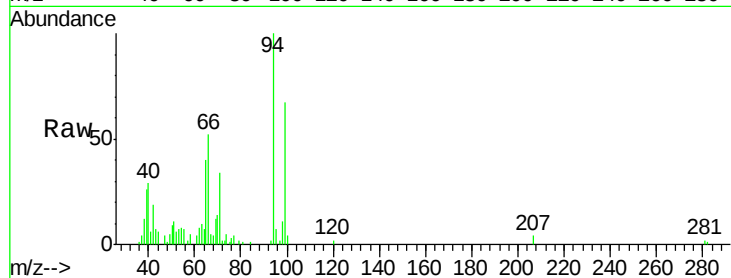
Tgt Ion: 94 Resp: 42008

Ion Ratio Lower Upper

94 100

65 40.2 28.2 42.4

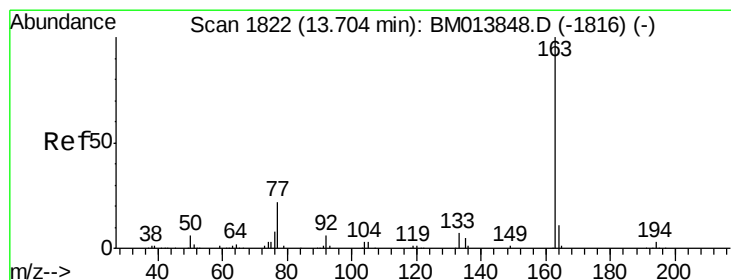
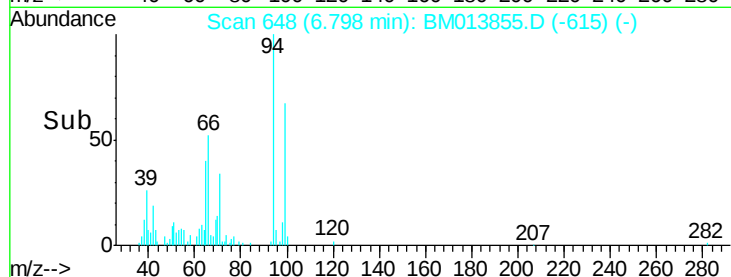
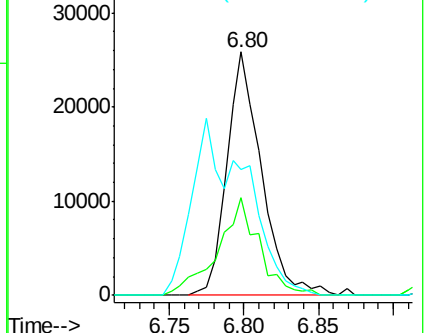
66 51.9 47.2 70.8



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) (-)



#44

Dimethylphthalate

Concen: 8.393 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013855.D

Acq: 26 Jan 2018 21:52

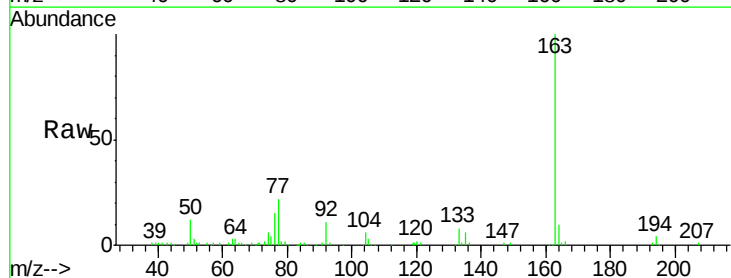
Tgt Ion: 163 Resp: 151058

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

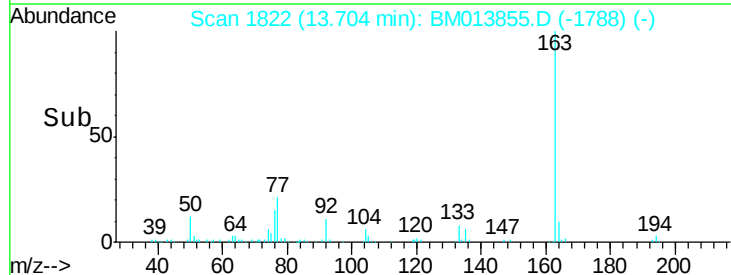
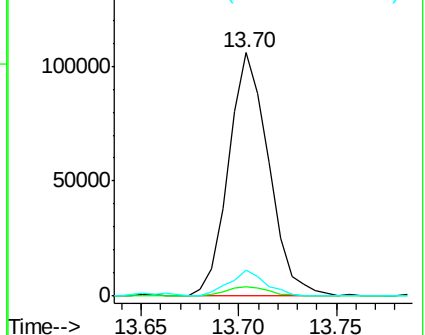
164 10.4 8.2 12.4

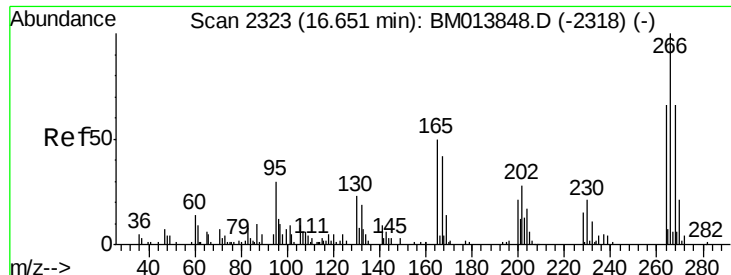


Abundance Ion 163.00 (162.70 to 163.70): BM013848.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013848.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013848.D (-1816) (-)

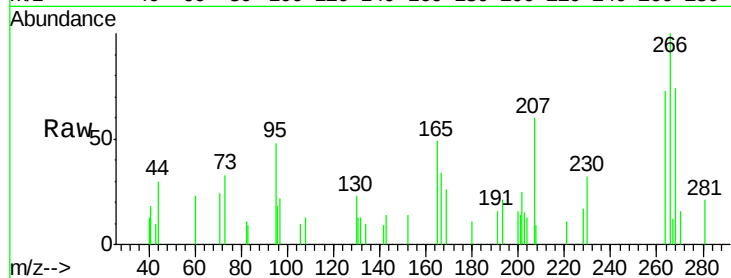




#68
Pentachlorophenol
Concen: 1.778 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.01 min
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Instrument :
BNA_M
ClientSampleId :
F6B75

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.6	49.3	73.9
268	74.2	52.6	78.8



Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

