

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013760.D
 Acq On : 24 Jan 2018 09:22
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A05

Quant Time: Jan 24 10:48:27 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	229904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	935938	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	510803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1060880	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1041439	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1039811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13663	2.35	ng/uL	0.00
5) Phenol-d5	6.79	99	270013	15.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	162000	15.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	243270	16.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	191120	14.09	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	119858	16.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	131268	17.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	225732	15.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	235318	18.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	691200	16.42	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	891422	16.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	78885	11.53	ng/ul	0.00
57) Fluorene-d10	15.26	176	586824	15.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	67294	10.54	ng/ul	0.00
70) Anthracene-d10	17.11	188	884458	17.12	ng/ul	0.00
76) Pyrene-d10	19.41	212	938411	19.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	875706	18.32	ng/ul	0.00

Target Compounds

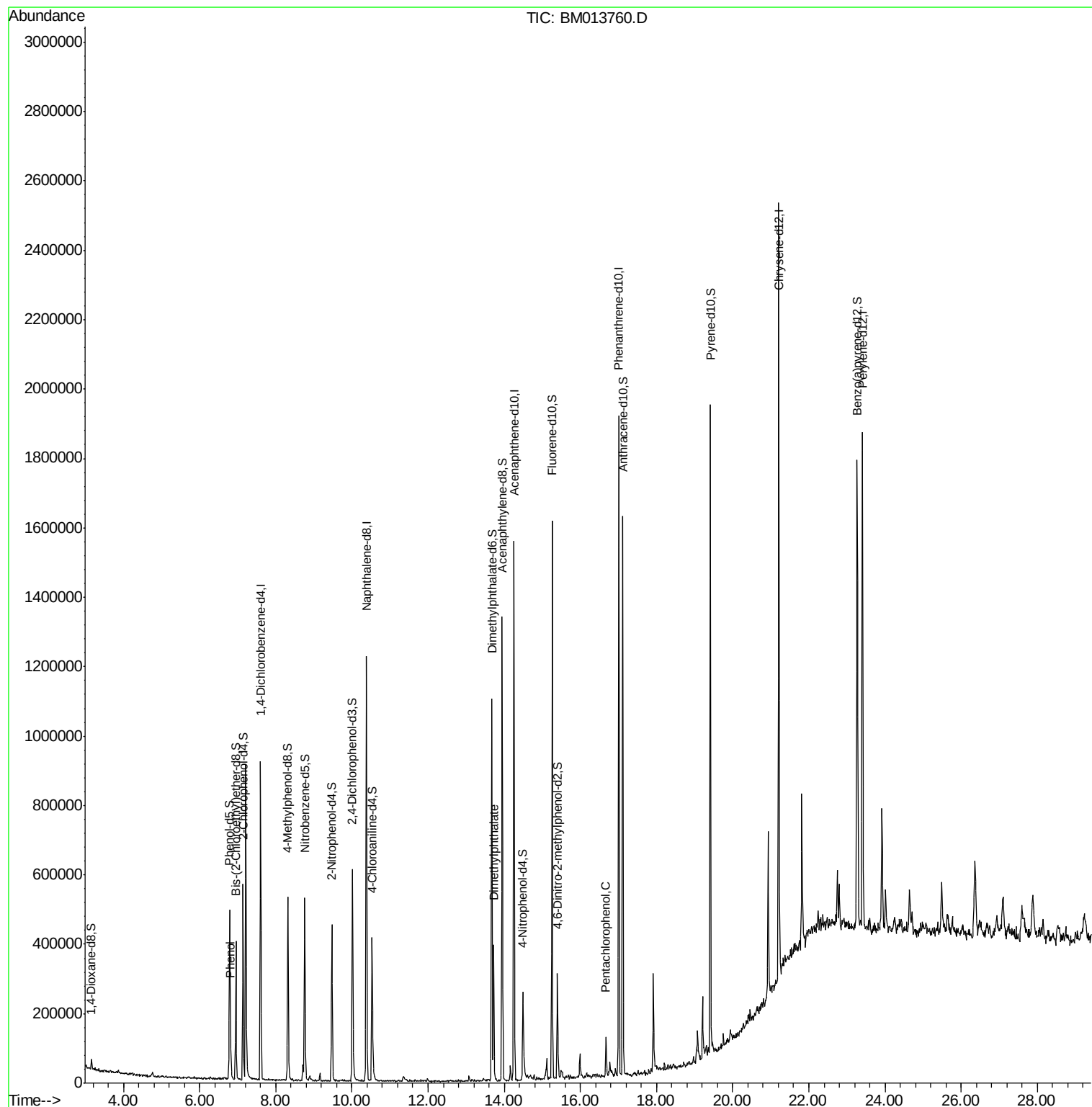
					Qvalue
6) Phenol	6.82	94	42297	2.389 ng/ul#	83
44) Dimethylphthalate	13.72	163	232966	5.628 ng/ul	99
68) Pentachlorophenol	16.67	266	23174	3.233 ng/ul#	75

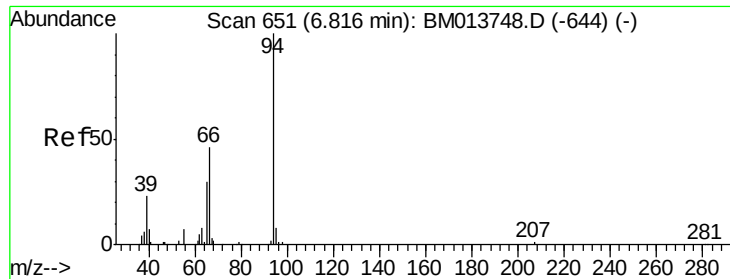
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.389 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013760.D

Acq: 24 Jan 2018 09:22

Instrument :

BNA_M

ClientSampleId :

F6A05

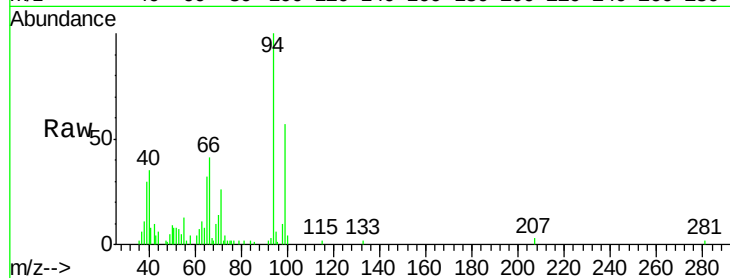
Tgt Ion: 94 Resp: 42297

Ion Ratio Lower Upper

94 100

65 32.3 28.2 42.4

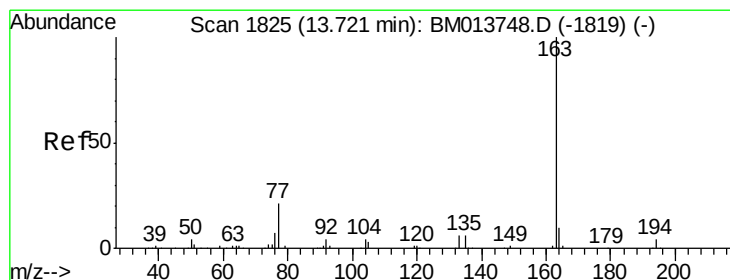
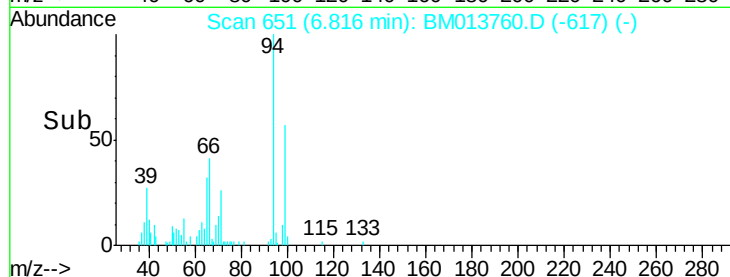
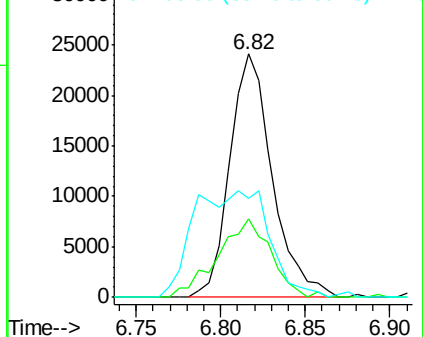
66 40.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013748.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013748.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013748.D (-644) (-)



#44

Dimethylphthalate

Concen: 5.628 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BM013760.D

Acq: 24 Jan 2018 09:22

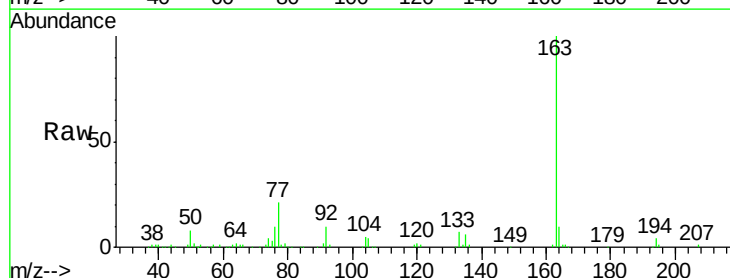
Tgt Ion: 163 Resp: 232966

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

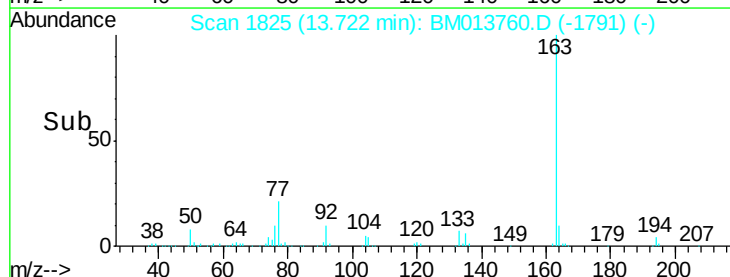
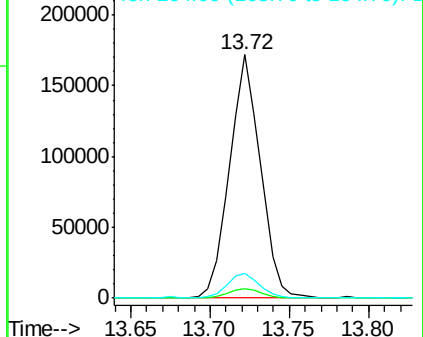
164 10.1 8.2 12.4

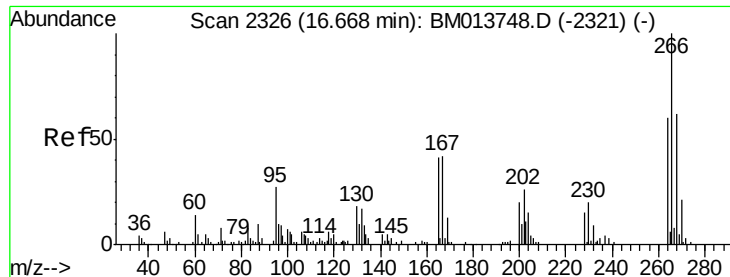


Abundance Ion 163.00 (162.70 to 163.70): BM013748.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BM013748.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BM013748.D (-1819) (-)





#68

Pentachlorophenol

Concen: 3.233 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BM013760.D

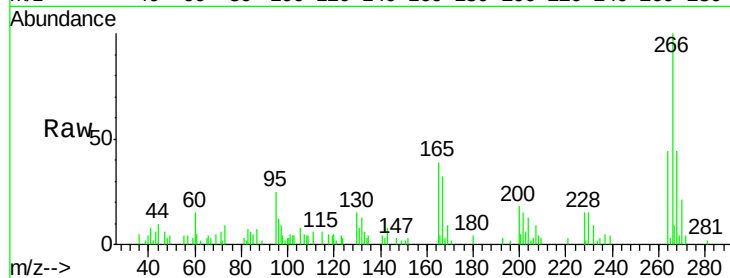
Acq: 24 Jan 2018 09:22

Instrument :

BNA_M

ClientSampleId :

F6A05



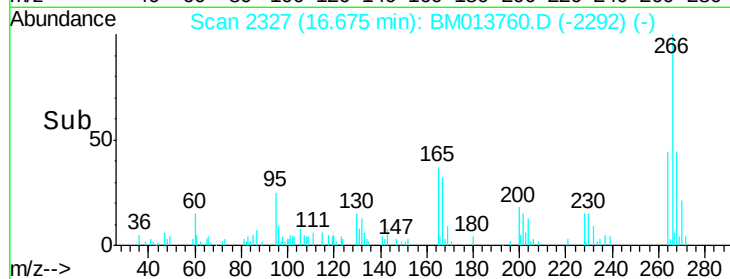
Tgt Ion:266 Resp: 23174

Ion Ratio Lower Upper

266 100

264 43.7 49.3 73.9#

268 44.2 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

