

Data File : BM013942.D
Acq On : 29 Jan 2018 03:01
Operator : SJ/JU
Sample : J1244-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B61

Quant Time: Jan 29 04:06:51 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	193981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	719939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	378227	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	766938	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	708510	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	751160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	12633	2.57	ng/uL	0.00
5) Phenol-d5	6.76	99	279166	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	173844	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	243010	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	215748	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	122829	21.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	129922	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	239121	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	245657	24.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	736731	23.63	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	917676	23.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	73659	14.54	ng/ul	0.01
57) Fluorene-d10	15.23	176	600708	21.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	82955	17.97	ng/ul	0.00
70) Anthracene-d10	17.09	188	859196	23.00	ng/ul	0.00
76) Pyrene-d10	19.39	212	885650	26.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	855327	24.77	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.79	94	39156	2.62	ng/ul	94
44) Dimethylphthalate	13.70	163	138594	4.52	ng/ul	99
68) Pentachlorophenol	16.66	266	6717	1.30	ng/ul#	82

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

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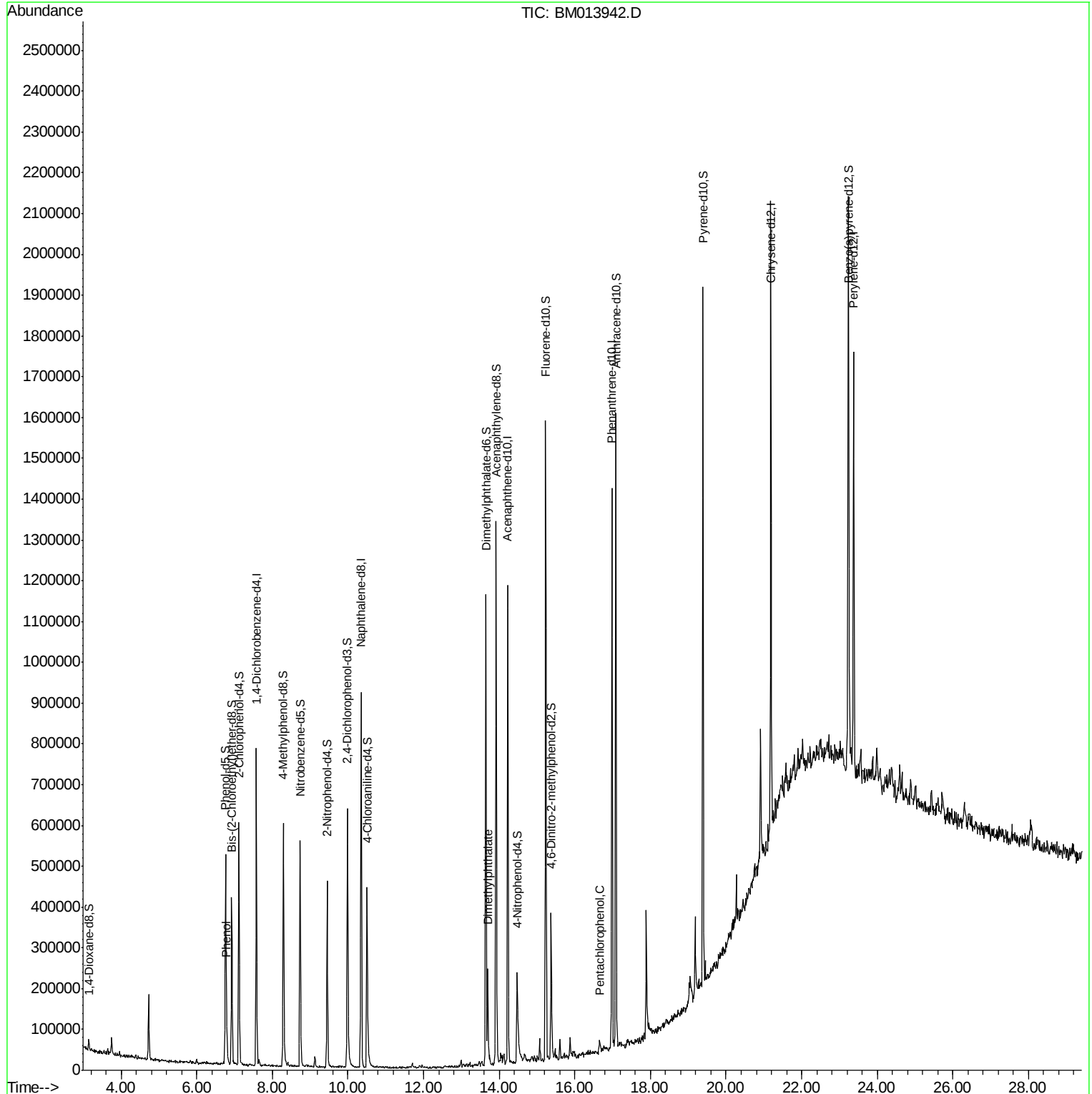
Quant Time: Jan 29 04:06:51 2018

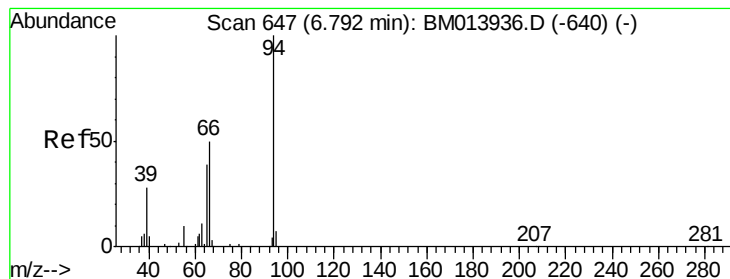
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 2.62 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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F6B61

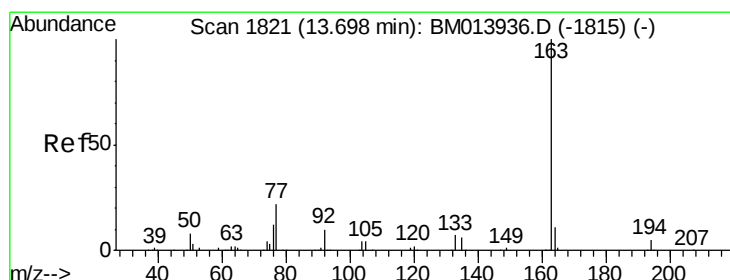
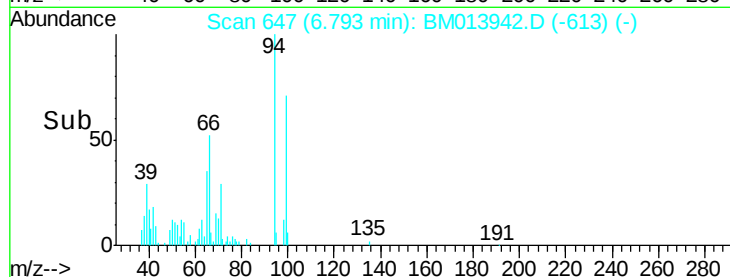
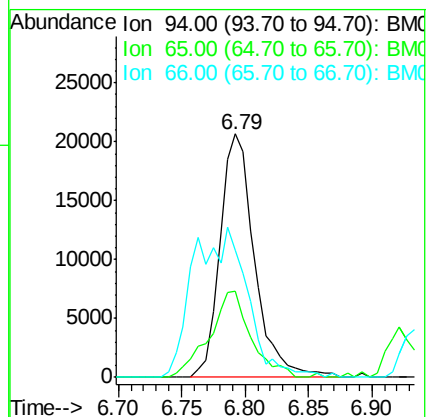
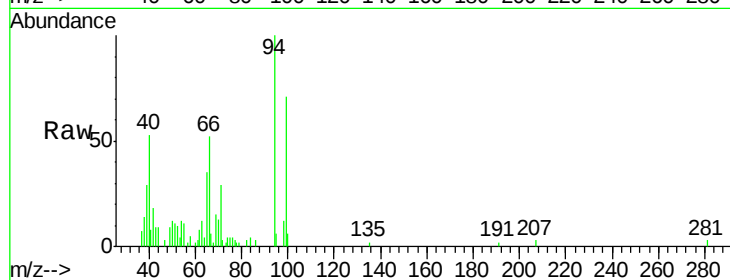
Tgt Ion: 94 Resp: 39156

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

66 52.4 47.2 70.8



#44

Dimethylphthalate

Concen: 4.52 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

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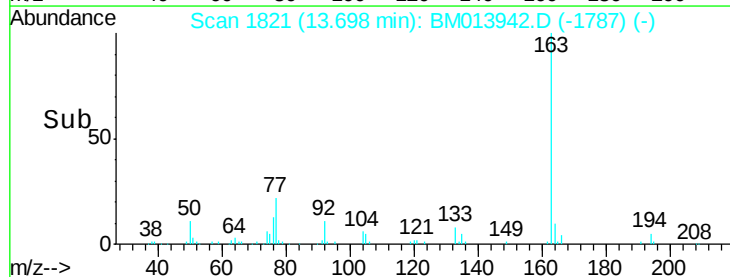
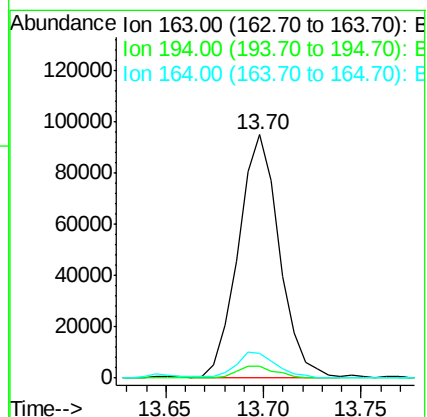
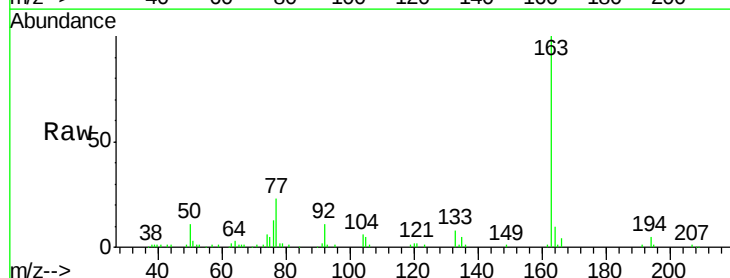
Tgt Ion: 163 Resp: 138594

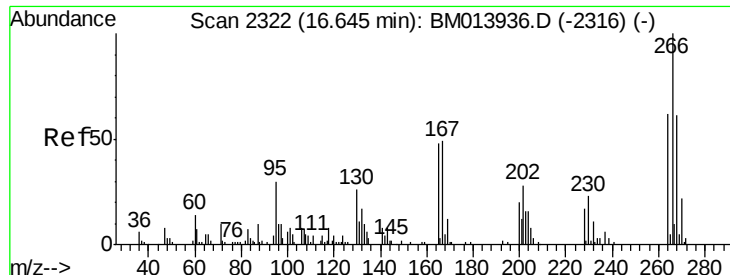
Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 10.3 8.2 12.4





#68

Pentachlorophenol

Concen: 1.30 ng/ul

RT: 16.66 min Scan# 2325

Delta R.T. 0.02 min

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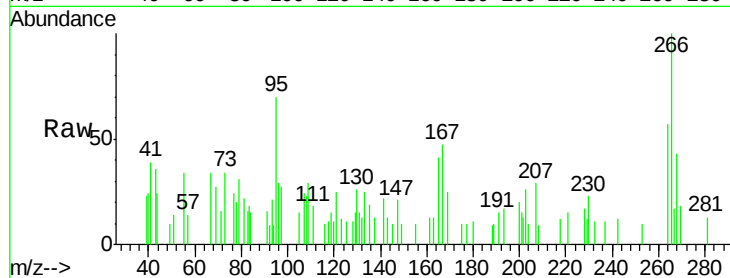
Tgt Ion:266 Resp: 6717

Ion Ratio Lower Upper

266 100

264 56.5 49.3 73.9

268 43.3 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

