

Data File : BM013446.D
Acq On : 15 Dec 2017 19:46
Operator : SJ/JU
Sample : I6801-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A33

Quant Time: Dec 16 00:22:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	213544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	904621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	520093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1152872	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	938130	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	802332	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21263	4.93	ng/uL	0.00
5) Phenol-d5	6.85	99	470720	25.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	278751	26.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	376533	26.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	405860	25.71	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	196138	27.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	215555	28.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	407831	25.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	397994	27.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1309151	28.29	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1620054	28.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	183329	22.80	ng/ul	0.00
57) Fluorene-d10	15.32	176	1105987	27.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	172770	23.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	1648478	28.55	ng/ul	0.00
76) Pyrene-d10	19.46	212	1661203	35.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1180364	28.88	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.88	94	51374	2.81	ng/ul	87
44) Dimethylphthalate	13.78	163	264293	5.97	ng/ul	99
68) Pentachlorophenol	16.72	266	26623	3.08	ng/ul	95

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

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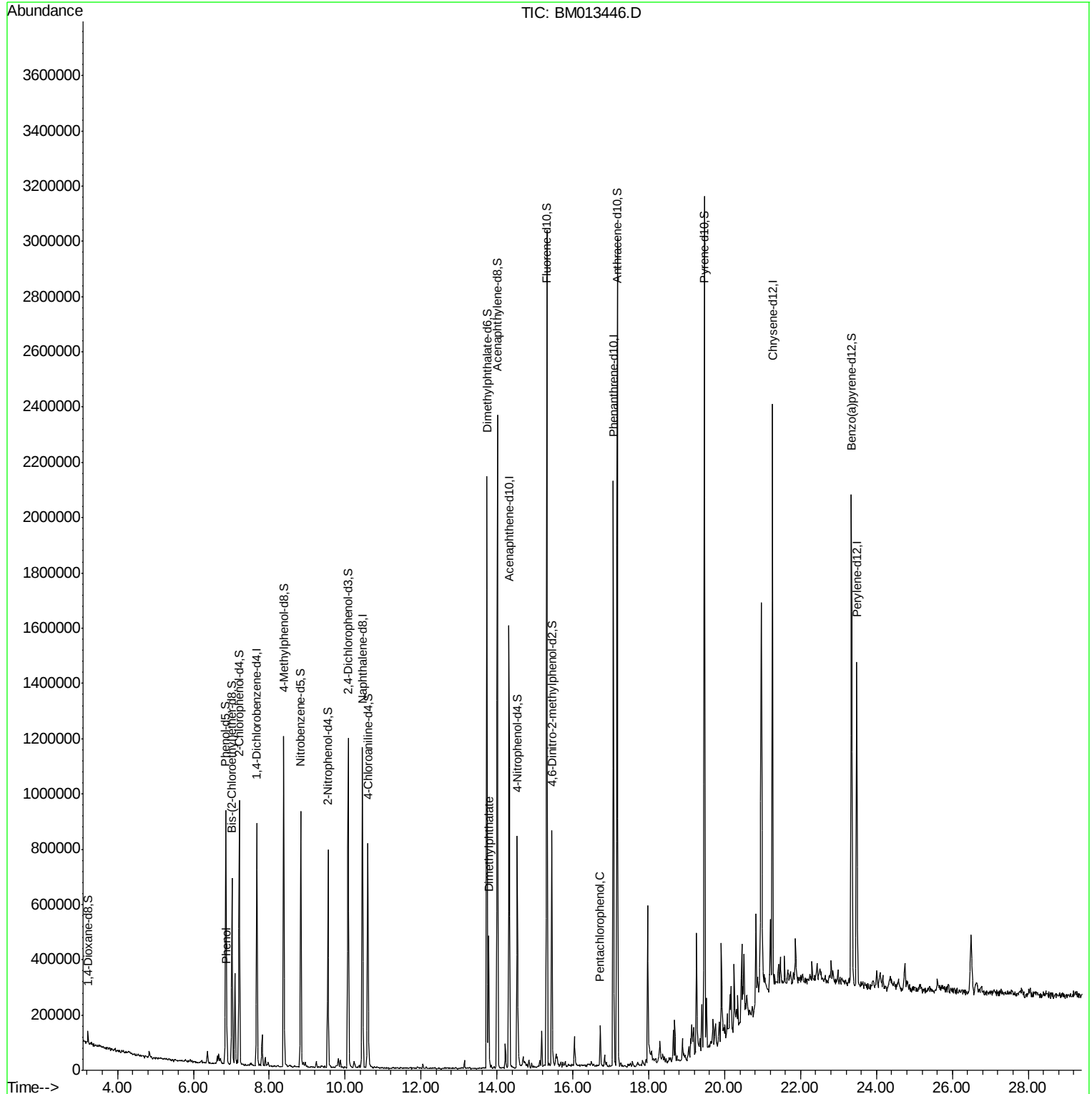
Quant Time: Dec 16 00:22:59 2017

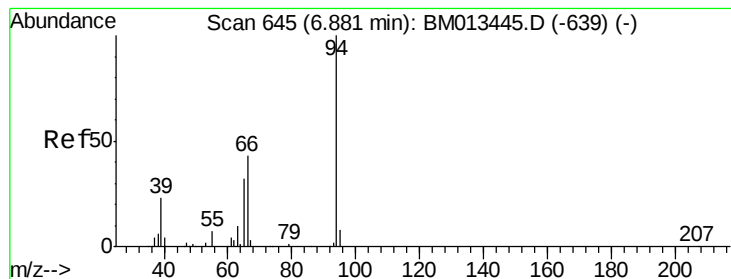
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 2.81 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

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ClientSampleId :

F9A33

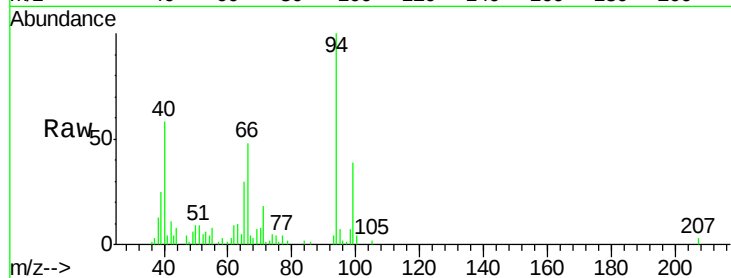
Tgt Ion: 94 Resp: 51374

Ion Ratio Lower Upper

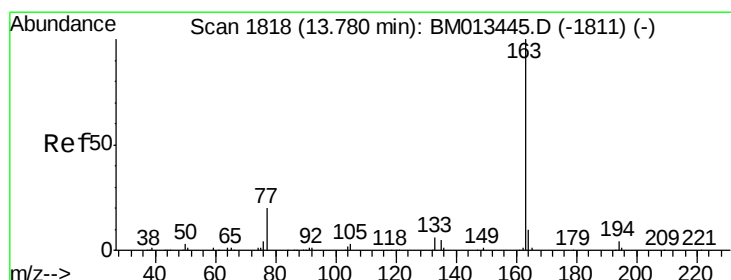
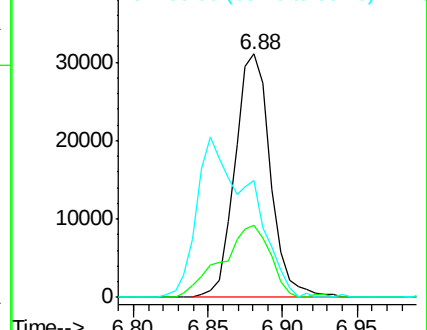
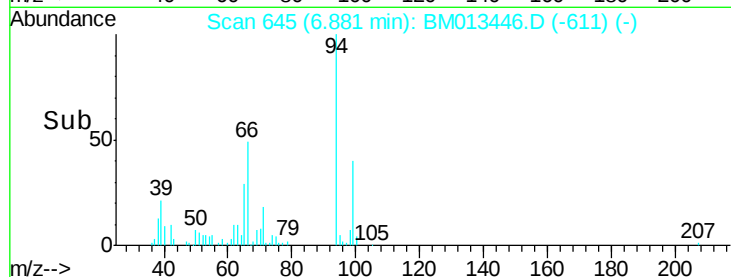
94 100

65 29.6 28.2 42.4

66 48.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013445.D (-639) (-)



#44

Dimethylphthalate

Concen: 5.97 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

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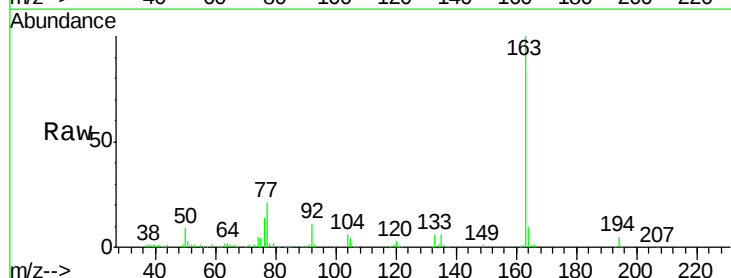
Tgt Ion: 163 Resp: 264293

Ion Ratio Lower Upper

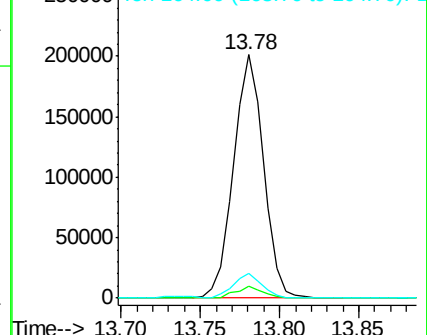
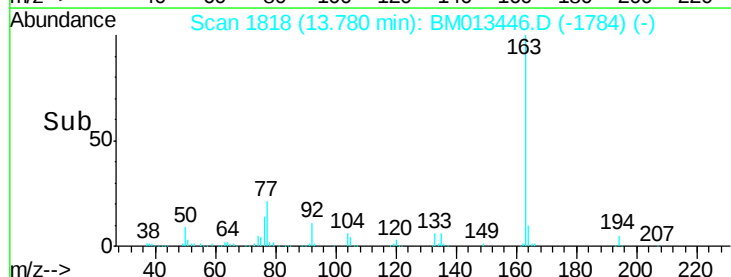
163 100

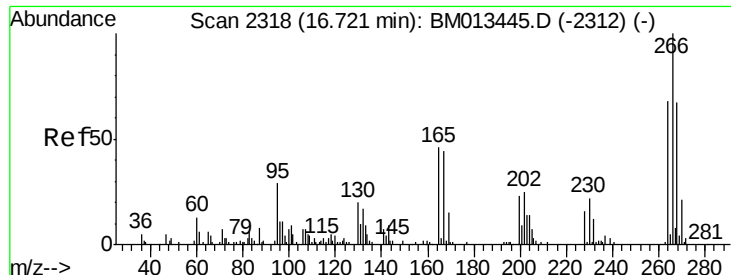
194 4.8 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013445.D (-1811) (-)

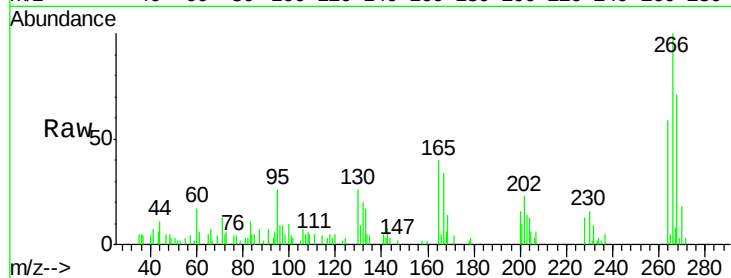




#68
 Pentachlorophenol
 Concen: 3.08 ng/ul
 RT: 16.72 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM013446.D
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.3	73.9
268	70.9	52.6	78.8



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

