

Data File : BM017477.D
Acq On : 01 Nov 2018 22:13
Operator : MJ/SJ
Sample : J5701-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F3

Quant Time: Nov 02 02:45:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	244548	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1172515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	706530	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1679414	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1909980	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1817505	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7974	1.50	ng/uL	0.00
5) Phenol-d5	6.82	99	245427	10.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	148626	11.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	202121	11.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	178121	10.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	103029	11.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	113710	11.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	194364	10.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	240320	15.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	701834	11.58	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	870764	11.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	62789	5.55	ng/ul	0.02
58) Fluorene-d10	15.28	176	648268	12.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	78207	6.68	ng/ul	0.00
71) Anthracene-d10	17.13	188	1005638	12.10	ng/ul	0.00
79) Pyrene-d10	19.43	212	1157454	13.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1147112	11.95	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.85	94	72097	3.250	ng/ul	94
45) Dimethylphthalate	13.75	163	267571	4.558	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	493029	7.620	ng/ul	99

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

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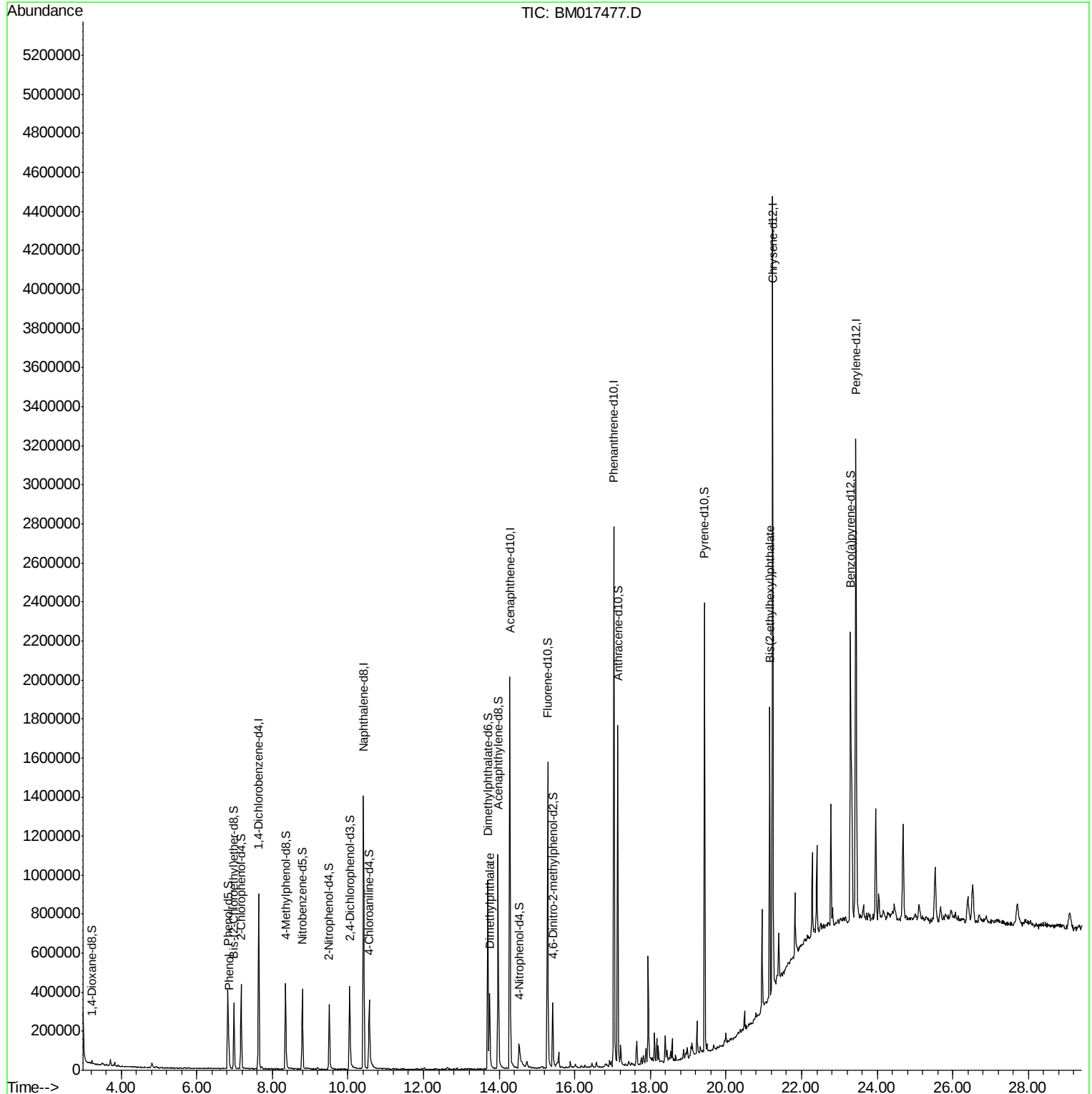
Quant Time: Nov 02 02:45:51 2018

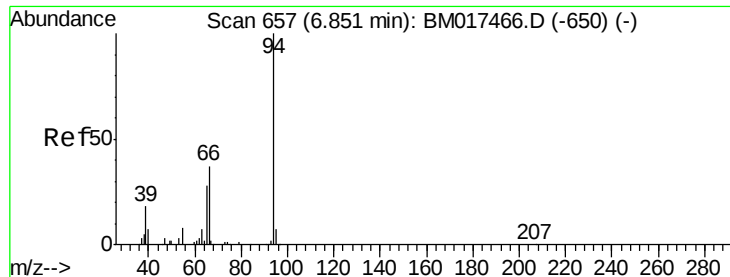
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

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#6

Phenol

Concen: 3.250 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

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ClientSampleId :

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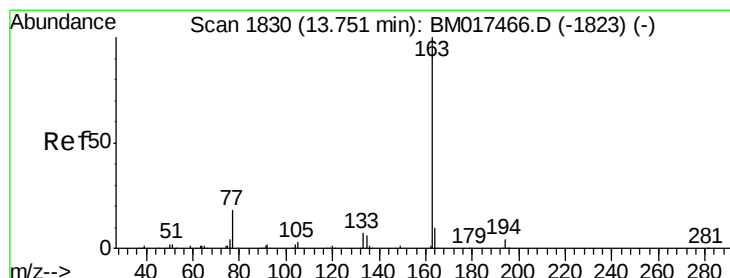
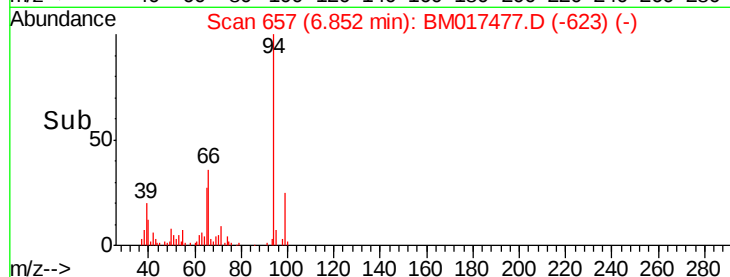
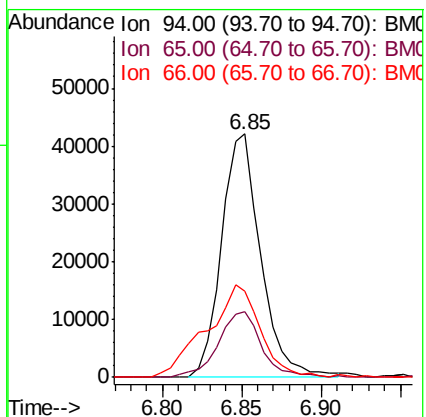
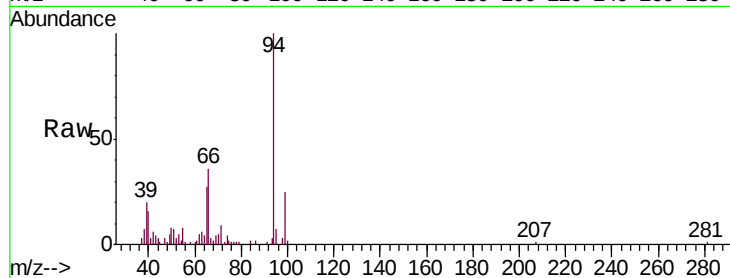
Tgt Ion: 94 Resp: 72097

Ion Ratio Lower Upper

94 100

65 27.0 24.0 36.0

66 35.5 31.1 46.7



#45

Dimethylphthalate

Concen: 4.558 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

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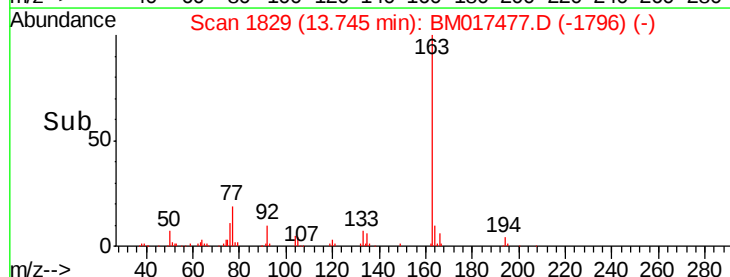
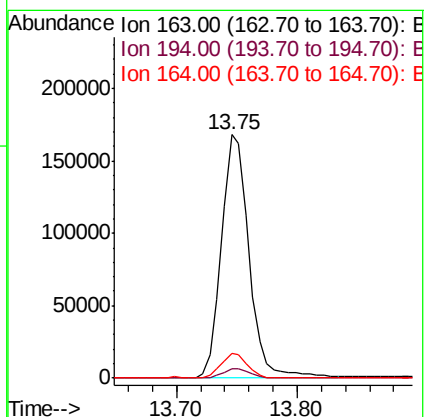
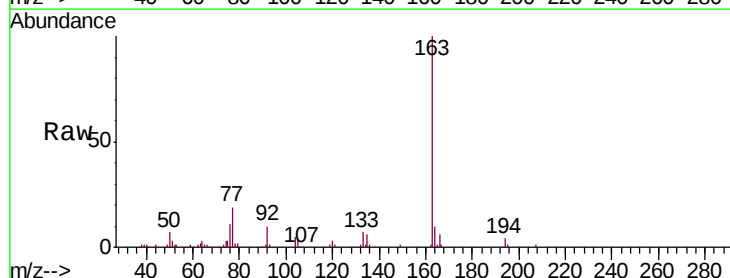
Tgt Ion: 163 Resp: 267571

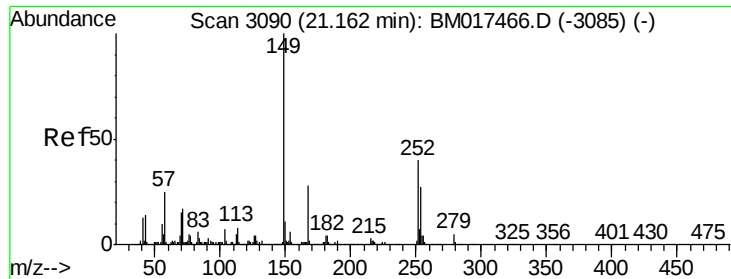
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.620 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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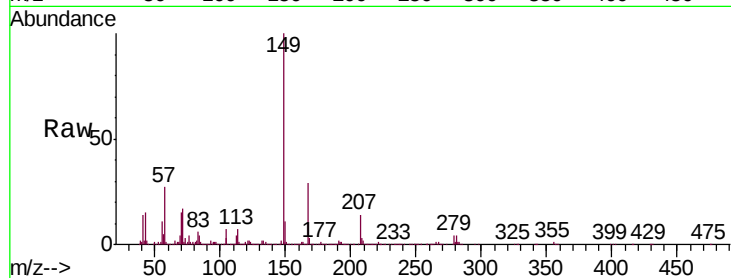
Tgt Ion:149 Resp: 493029

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.6

279 4.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

