

Data File : BM017447.D
Acq On : 01 Nov 2018 01:43
Operator : MJ/SJ
Sample : J5701-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F7

Quant Time: Nov 01 06:50:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	235877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1112675	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	710036	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1706806	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2013226	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1876215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7666	1.50	ng/uL	0.00
5) Phenol-d5	6.83	99	249396	11.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	128874	10.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	187037	11.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	221423	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	98166	11.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	113817	11.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	208659	11.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	278179	18.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	612262	10.06	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	834871	11.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	124241	10.92	ng/ul	0.01
58) Fluorene-d10	15.29	176	572738	10.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	90278	7.59	ng/ul	0.00
71) Anthracene-d10	17.14	188	1115955	13.21	ng/ul	0.00
79) Pyrene-d10	19.44	212	1976375	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2667990	26.93	ng/ul	0.00

Target Compounds

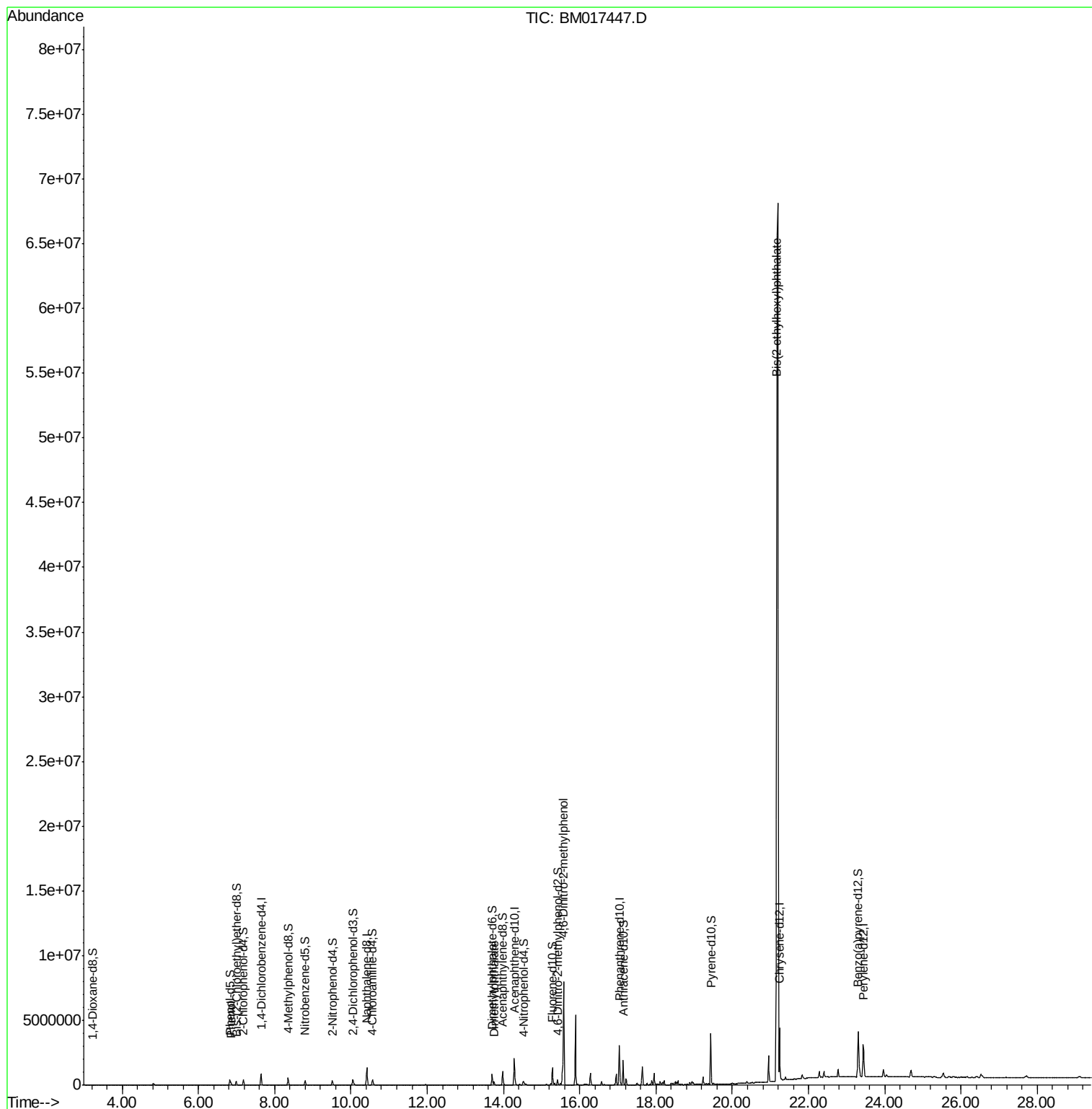
					Qvalue	
6) Phenol	6.85	94	70801	3.309	ng/ul	95
45) Dimethylphthalate	13.75	163	188718	3.199	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.58	198	16234	1.337	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.16	149	3199501	46.913	ng/ul#	87

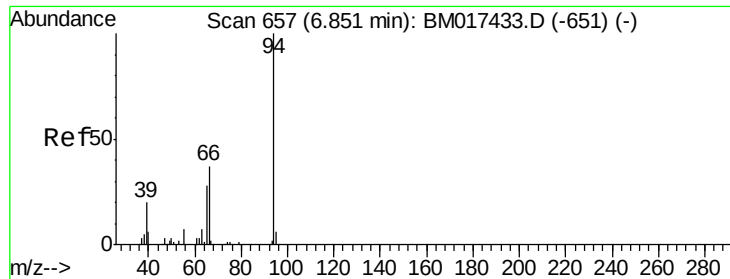
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.309 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40F7

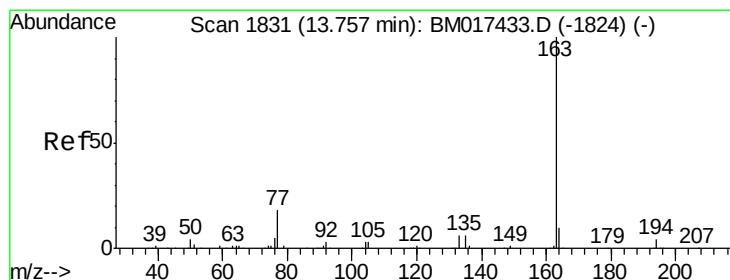
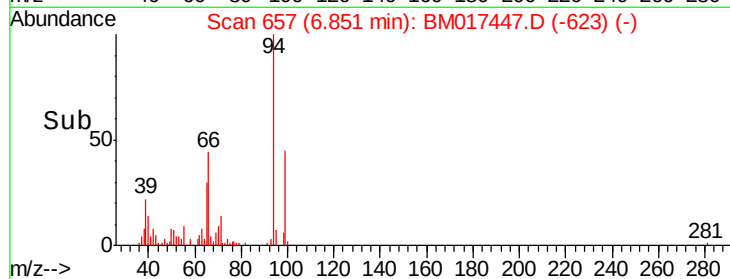
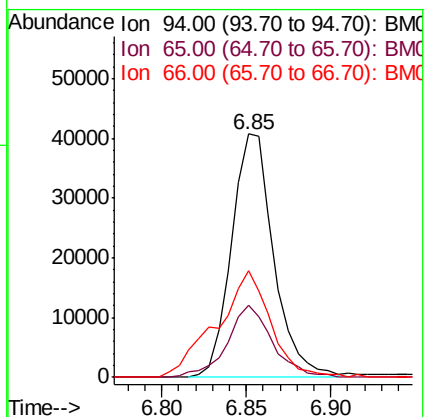
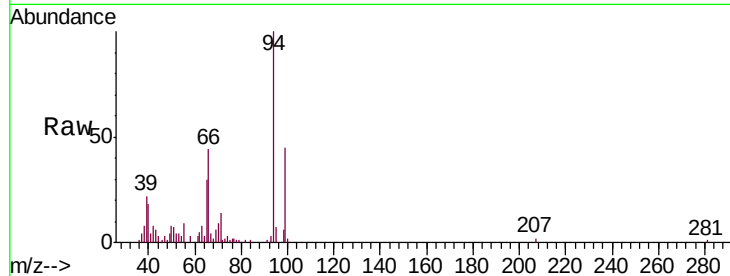
Tgt Ion: 94 Resp: 70801

Ion Ratio Lower Upper

94 100

65 29.8 24.0 36.0

66 43.8 31.1 46.7



#45

Dimethylphthalate

Concen: 3.199 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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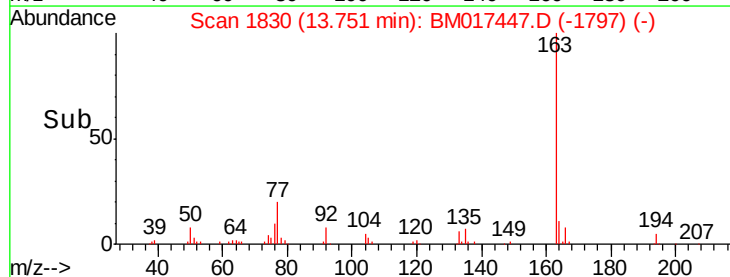
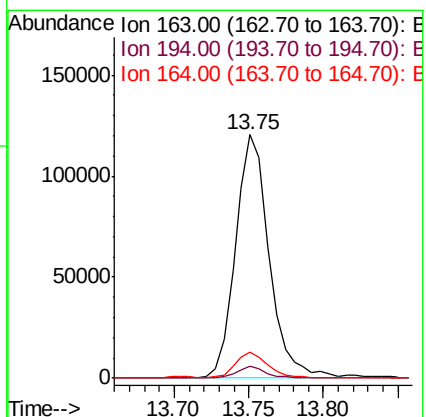
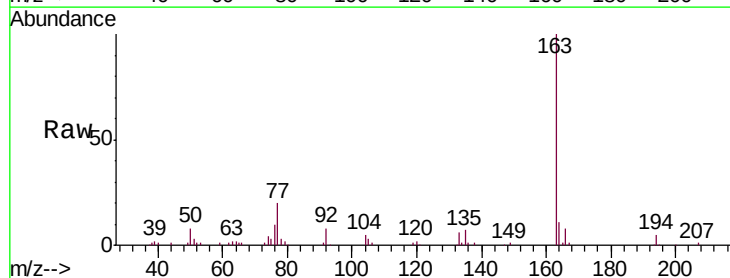
Tgt Ion: 163 Resp: 188718

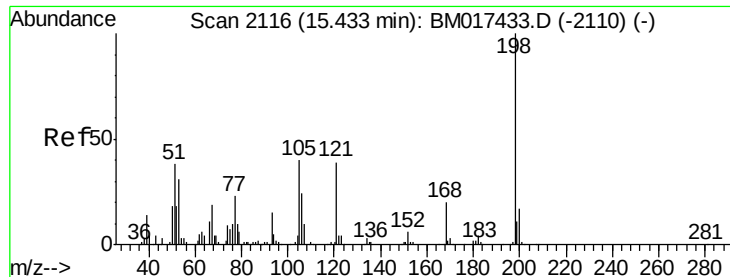
Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8

164 10.5 8.1 12.1

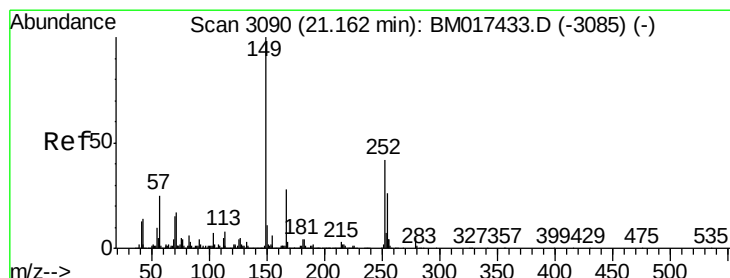
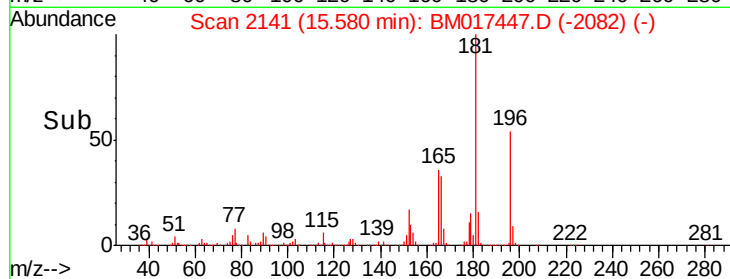
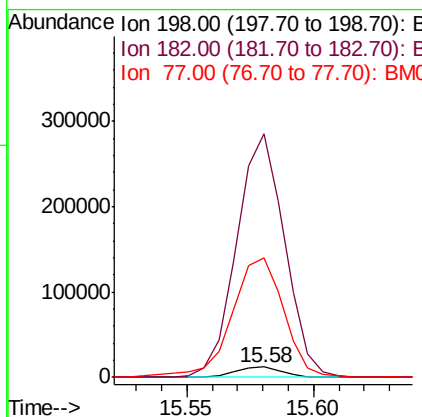
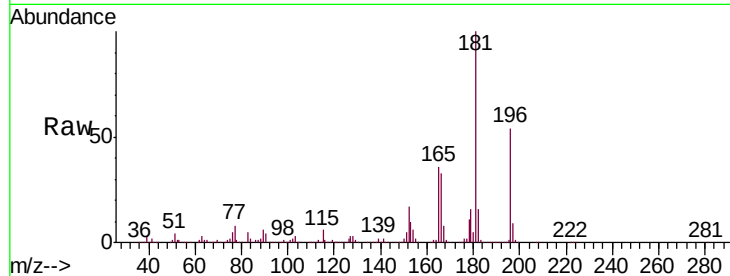




#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.337 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.15 min
 Lab File: BM017447.D
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Tgt Ion:198 Resp: 16234
 Ion Ratio Lower Upper
 198 100
 182 2377.5 3.5 5.3#
 77 1162.6 20.3 30.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.913 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017447.D
 Acq: 01 Nov 2018 01:43

Tgt Ion:149 Resp: 3199501
 Ion Ratio Lower Upper
 149 100
 167 36.9 23.0 34.6#
 279 6.2 4.1 6.1#

