

Data File : BM017442.D
Acq On : 31 Oct 2018 22:40
Operator : MJ/SJ
Sample : J5701-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K0

Quant Time: Nov 01 06:50:11 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	7.65	152	260279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1276050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	846055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1952471	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2134934	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1986893	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16451	2.91	ng/uL	0.00
5) Phenol-d5	6.83	99	345987	14.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	235830	17.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	297252	16.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	249532	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	165330	16.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	189769	16.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	313812	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	418866	24.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1232689	16.99	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1491183	16.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	143972	10.62	ng/ul	0.01
58) Fluorene-d10	15.29	176	1091975	17.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	150287	11.05	ng/ul	0.00
71) Anthracene-d10	17.14	188	1728491	17.88	ng/ul	0.00
79) Pyrene-d10	19.44	212	1931289	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1940378	18.49	ng/ul	0.00

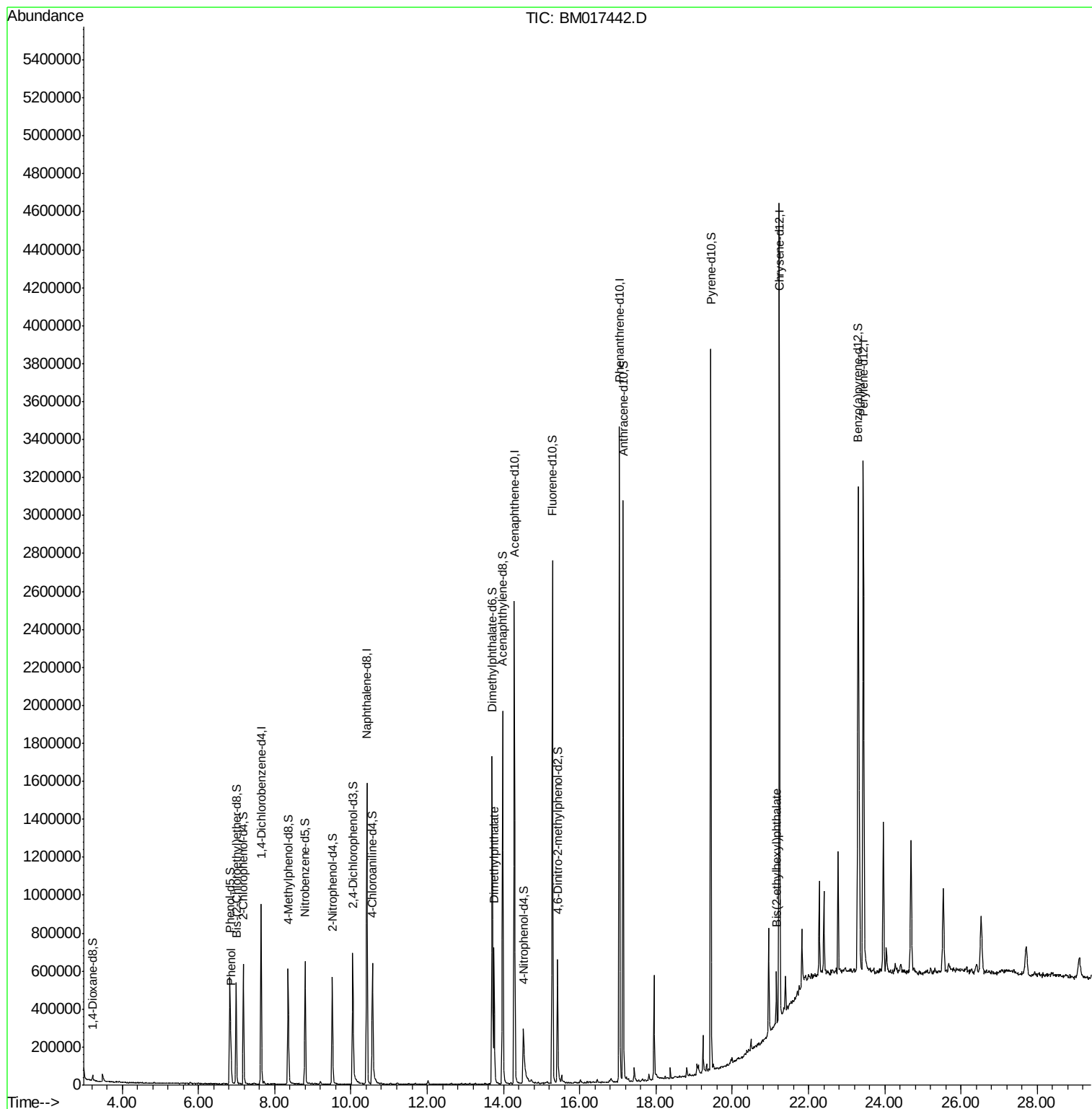
Target Compounds				Qvalue		
6) Phenol	6.85	94	115788	4.905	ng/ul	98
45) Dimethylphthalate	13.75	163	464093	6.602	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	101331	1.401	ng/ul	98

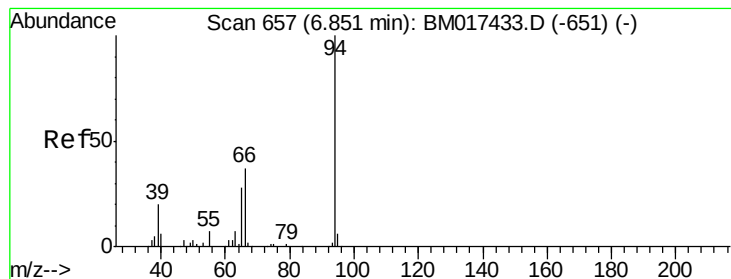
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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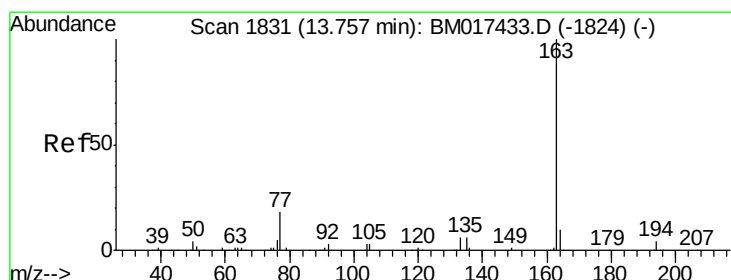
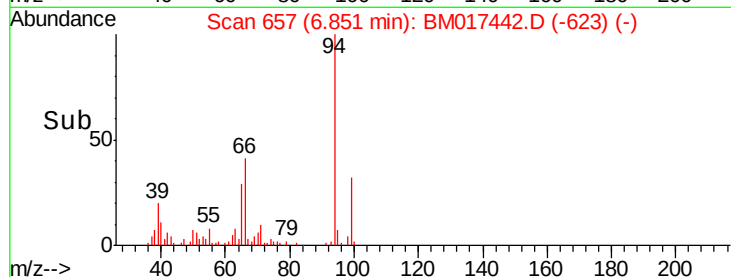
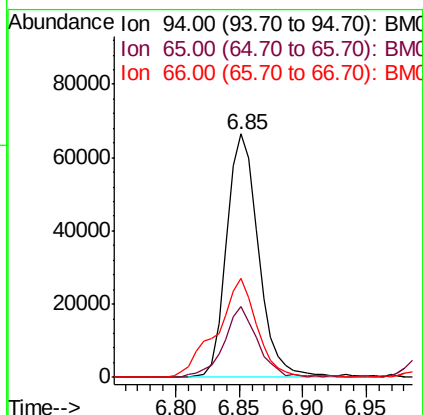
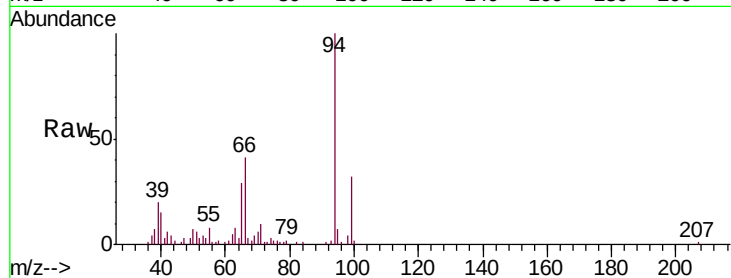
#6

Phenol

Concen: 4.905 ng/ul
 RT: 6.85 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BM017442.D
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Instrument :
 BNA_M
 ClientSampleId :
 A40K0

Tgt Ion: 94 Resp: 115788
 Ion Ratio Lower Upper
 94 100
 65 29.2 24.0 36.0
 66 40.9 31.1 46.7

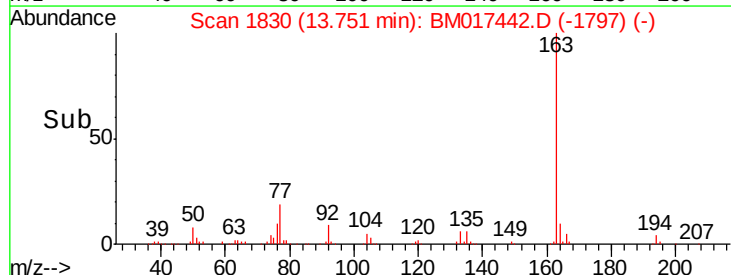
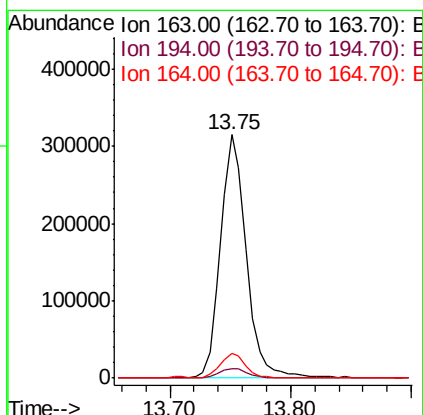
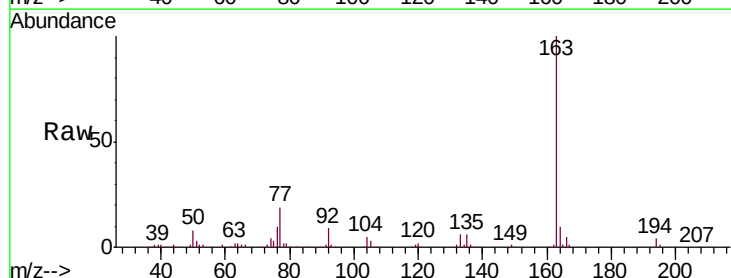


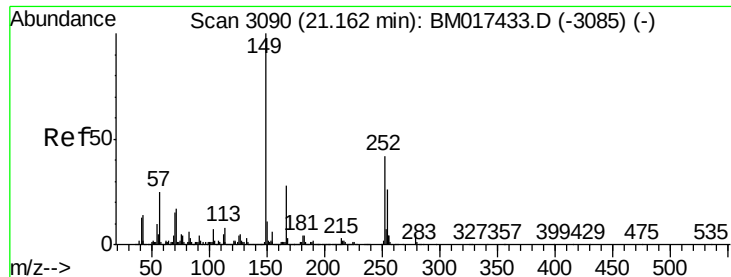
#45

Dimethylphthalate

Concen: 6.602 ng/ul
 RT: 13.75 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BM017442.D
 Acq: 31 Oct 2018 22:40

Tgt Ion: 163 Resp: 464093
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.2 8.1 12.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.401 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017442.D

Acq: 31 Oct 2018 22:40

Instrument :

BNA_M

ClientSampleId :

A40K0

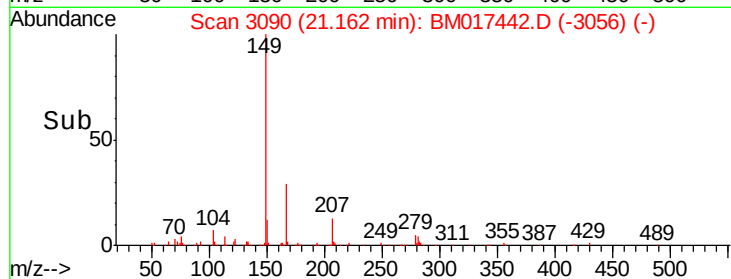
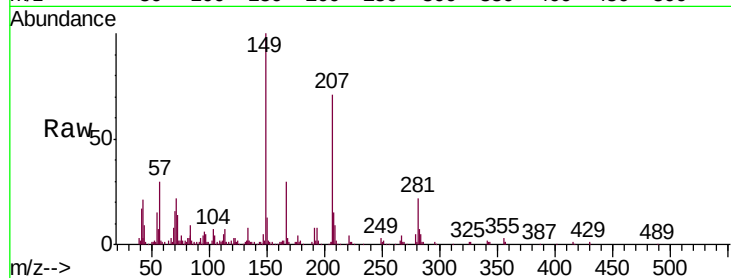
Tgt Ion:149 Resp: 101331

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.6

279 4.6 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

