

Data File : BM017489.D
Acq On : 02 Nov 2018 10:14
Operator : MJ/SJ
Sample : J5701-16ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G0ME

Quant Time: Nov 03 02:33:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 02:25:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	246335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1135891	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	686621	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1714906	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1862662	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1725935	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20083	3.75	ng/uL	0.00
5) Phenol-d5	6.82	99	522815	23.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	329019	25.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	424183	24.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	438294	24.63	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	220971	24.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	248943	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	433048	23.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	629807	41.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1629837	27.68	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2028599	28.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	222995	20.27	ng/ul	0.00
58) Fluorene-d10	15.28	176	1452501	28.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	229340	19.19	ng/ul	0.00
71) Anthracene-d10	17.13	188	2338386	27.55	ng/ul	0.00
79) Pyrene-d10	19.43	212	2648193	30.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2700141	29.62	ng/ul	0.00

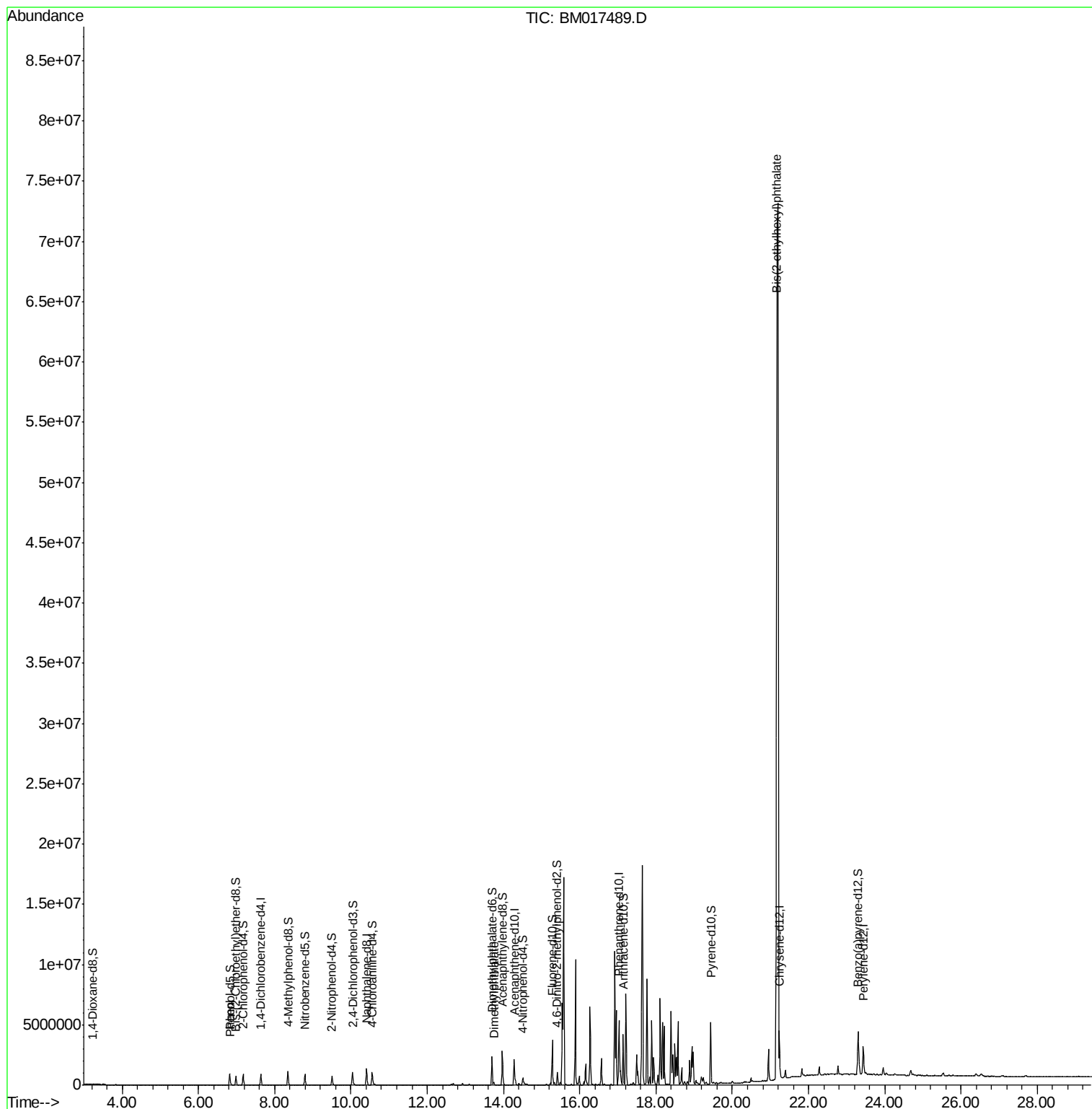
Target Compounds				Qvalue		
6) Phenol	6.85	94	39583	1.772	ng/ul#	86
45) Dimethylphthalate	13.75	163	141560	2.481	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	3772121	59.780	ng/ul#	66

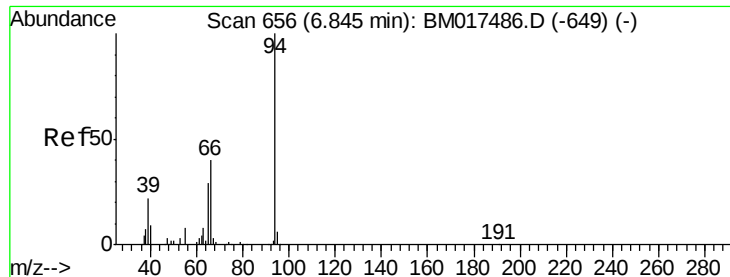
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.772 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40G0ME

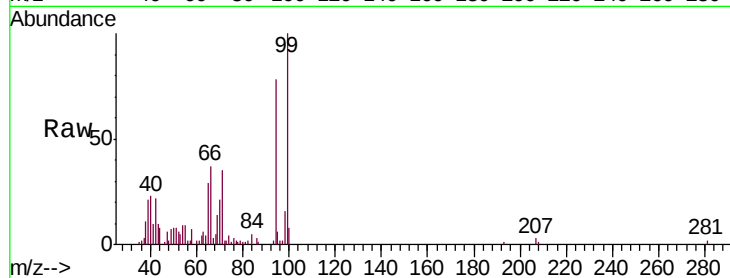
Tgt Ion: 94 Resp: 39583

Ion Ratio Lower Upper

94 100

65 37.1 24.0 36.0#

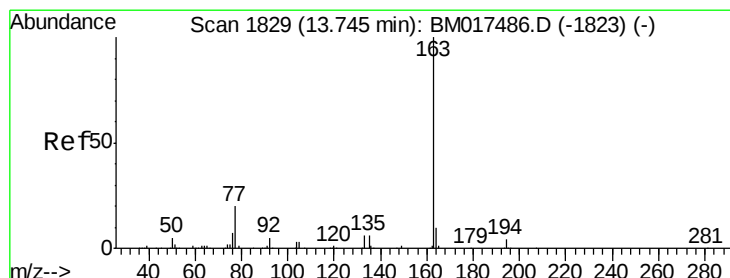
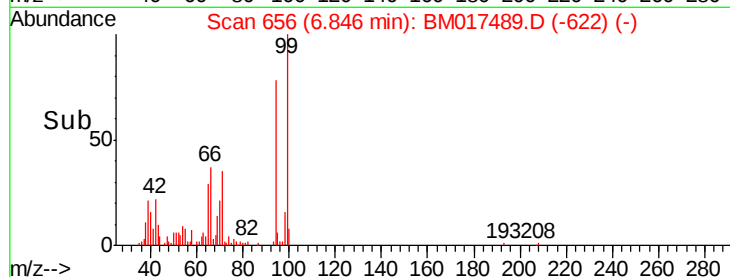
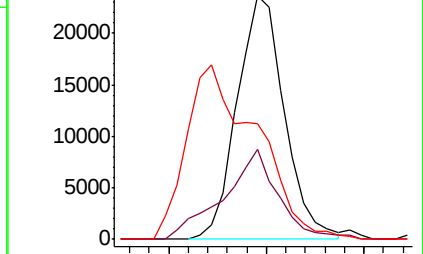
66 47.4 31.1 46.7#



Abundance Ion 94.00 (93.70 to 94.70): BM017486.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM017486.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM017486.D (-649) (-)



#45

Dimethylphthalate

Concen: 2.481 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM017489.D

Acq: 02 Nov 2018 10:14

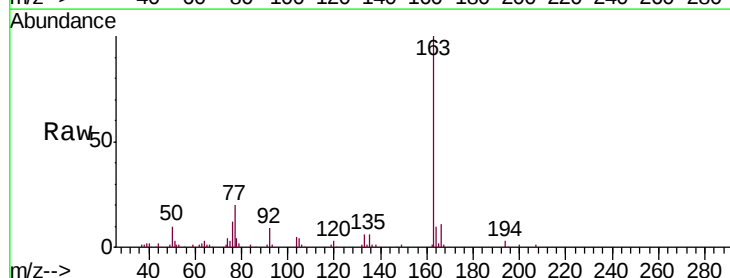
Tgt Ion: 163 Resp: 141560

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

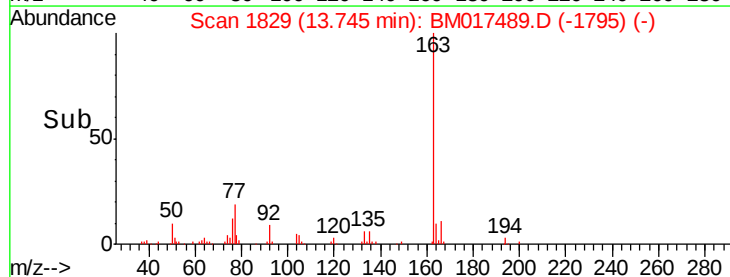
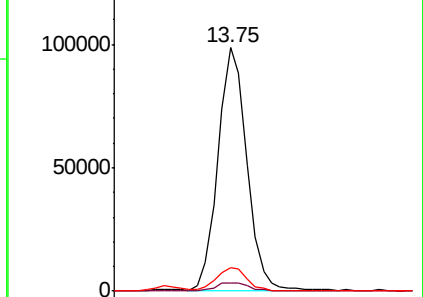
164 9.8 8.1 12.1

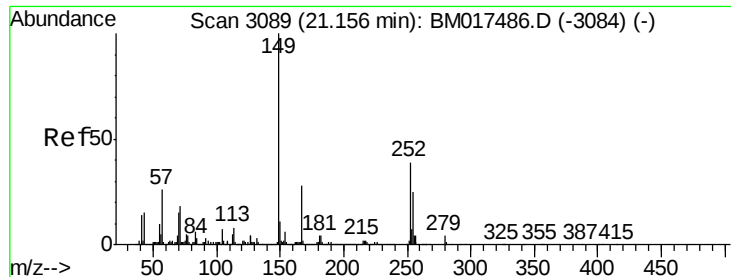


Abundance Ion 163.00 (162.70 to 163.70): BM017486.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017486.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017486.D (-1823) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 59.780 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

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Tgt Ion:149 Resp: 3772121

Ion Ratio Lower Upper

149 100

167 49.0 23.0 34.6#

279 8.0 4.1 6.1#

