

Data File : BM017495.D
Acq On : 02 Nov 2018 14:11
Operator : MJ/SJ
Sample : J5701-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E2

Quant Time: Nov 03 02:34:18 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	284582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1301471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	759376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1773420	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1819011	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1553973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18254	2.95	ng/uL	0.00
5) Phenol-d5	6.82	99	434931	16.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	269490	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	360321	17.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	333251	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	177760	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	194348	17.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	339711	16.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	385843	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1144140	17.57	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1435010	18.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	105612	8.68	ng/ul	0.01
58) Fluorene-d10	15.28	176	1040127	18.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	143577	11.62	ng/ul	0.00
71) Anthracene-d10	17.13	188	1616732	18.42	ng/ul	0.00
79) Pyrene-d10	19.43	212	1826856	21.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1547224	18.85	ng/ul	0.00

Target Compounds

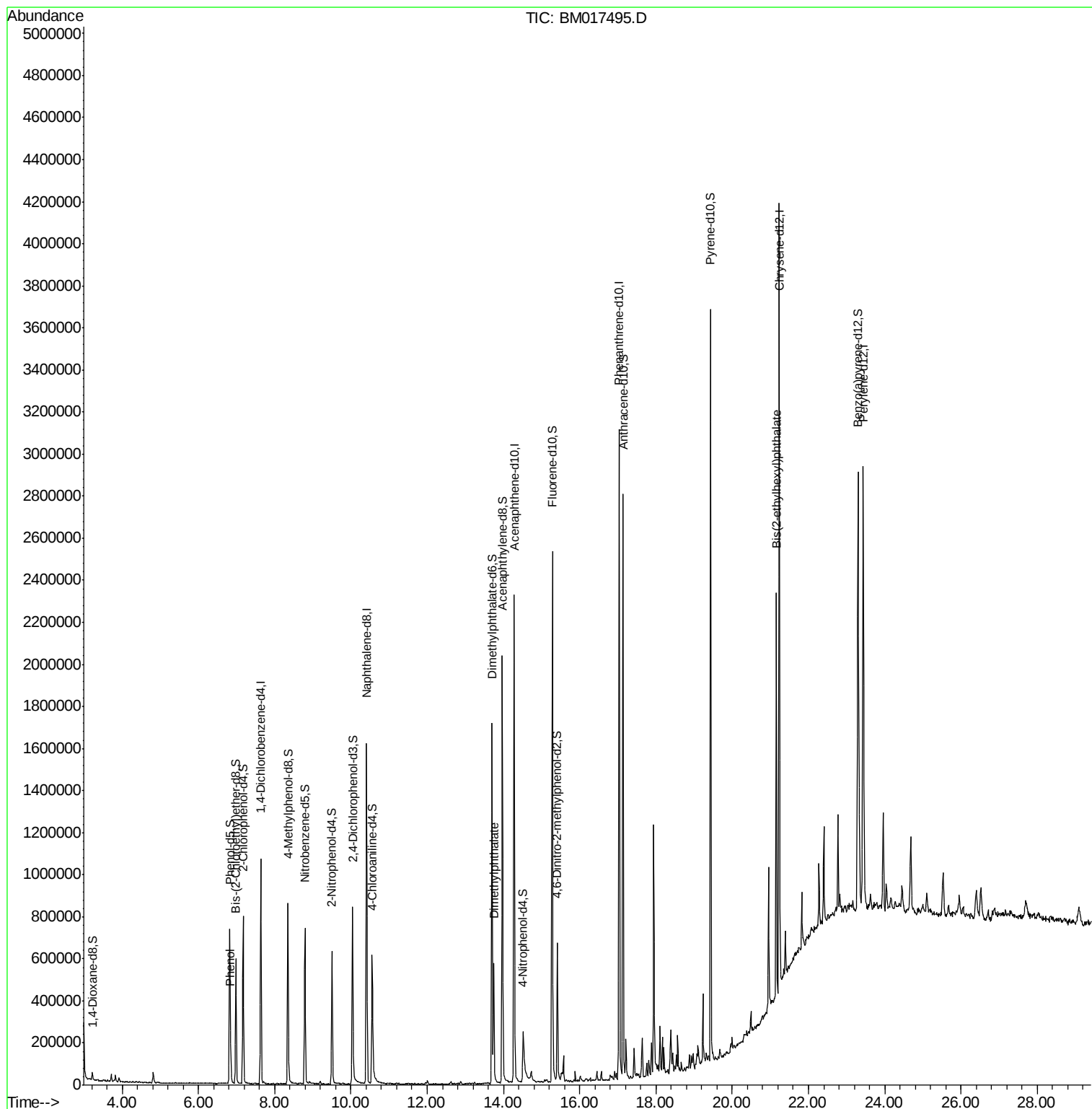
						Qvalue
6) Phenol	6.85	94	66070	2.560	ng/ul	92
45) Dimethylphthalate	13.75	163	350916	5.562	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	606665	9.845	ng/ul	99

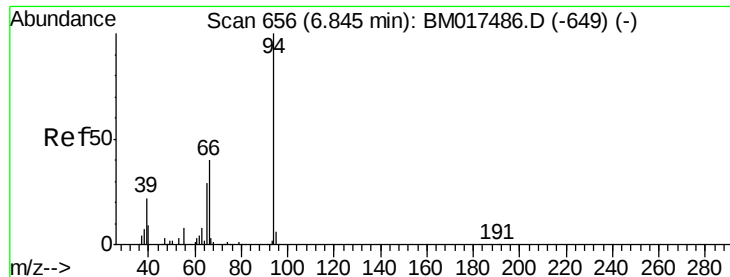
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.560 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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BNA_M

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A40E2

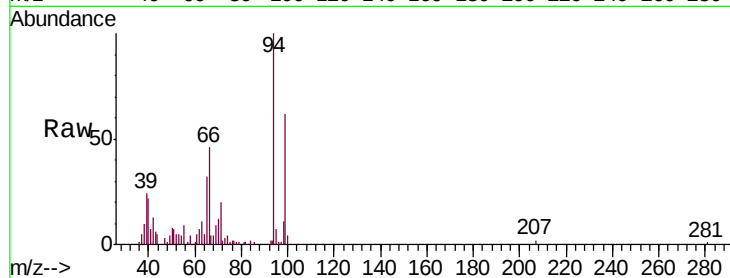
Tgt Ion: 94 Resp: 66070

Ion Ratio Lower Upper

94 100

65 31.6 24.0 36.0

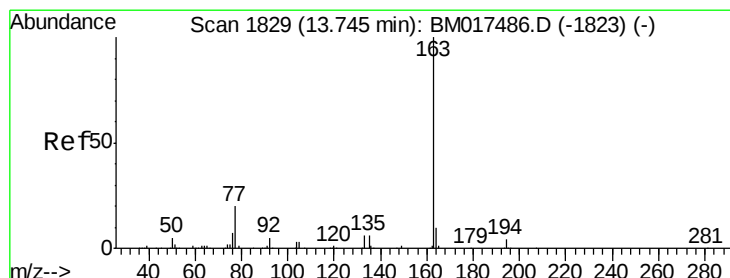
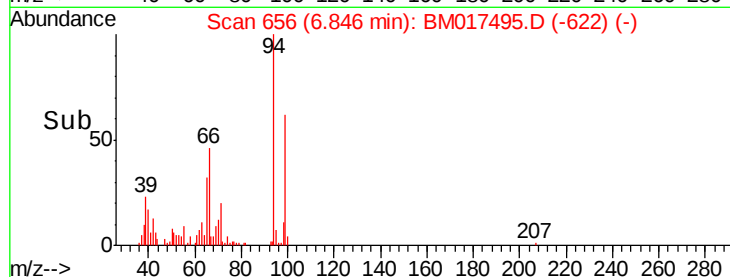
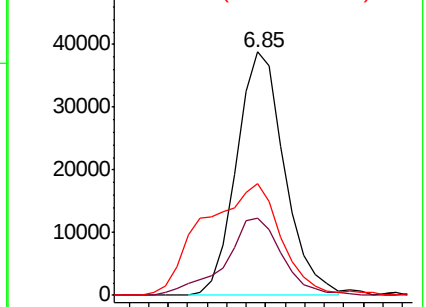
66 46.1 31.1 46.7



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: 5.562 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

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Acq: 02 Nov 2018 14:11

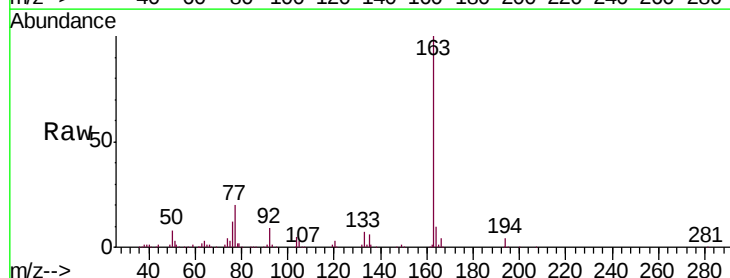
Tgt Ion: 163 Resp: 350916

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

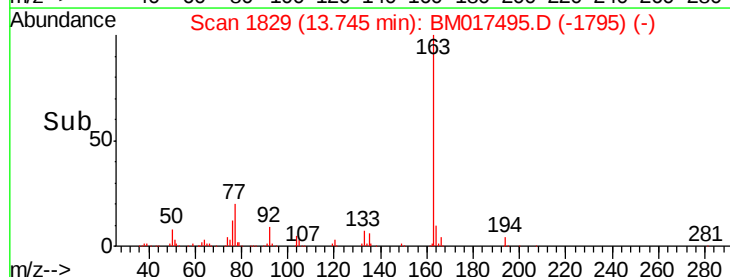
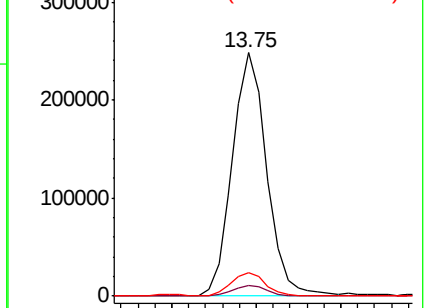
164 9.8 8.1 12.1

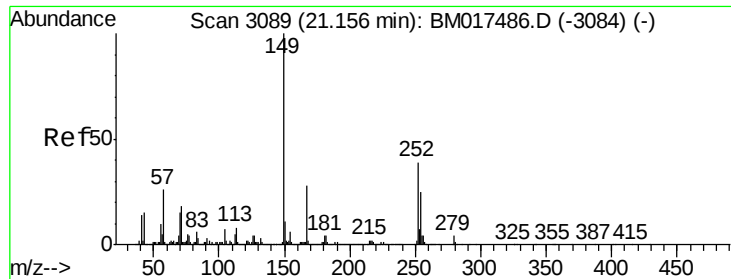


Abundance Ion 163.00 (162.70 to 163.70): BM017486.D (-1823) (-)

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: 9.845 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

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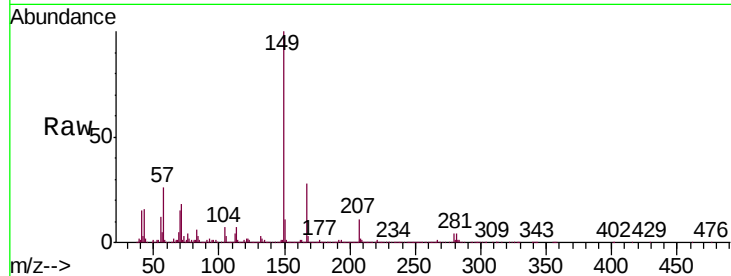
Tgt Ion:149 Resp: 606665

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 4.5 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

