

Data File : BM017469.D
Acq On : 01 Nov 2018 17:23
Operator : MJ/SJ
Sample : J5704-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J0

Quant Time: Nov 02 02:44:13 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	218909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1059141	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	670321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1626579	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1911820	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1805364	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16825	3.54	ng/uL	0.00
5) Phenol-d5	6.82	99	403002	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	244725	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	328812	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	332104	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	173774	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	196723	21.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	333313	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	460387	32.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1276383	22.20	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1552281	22.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	174051	16.21	ng/ul	0.00
58) Fluorene-d10	15.28	176	1134345	22.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	186660	16.47	ng/ul	0.00
71) Anthracene-d10	17.13	188	1832549	22.76	ng/ul	0.00
79) Pyrene-d10	19.44	212	2113589	23.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2215293	23.23	ng/ul	0.00

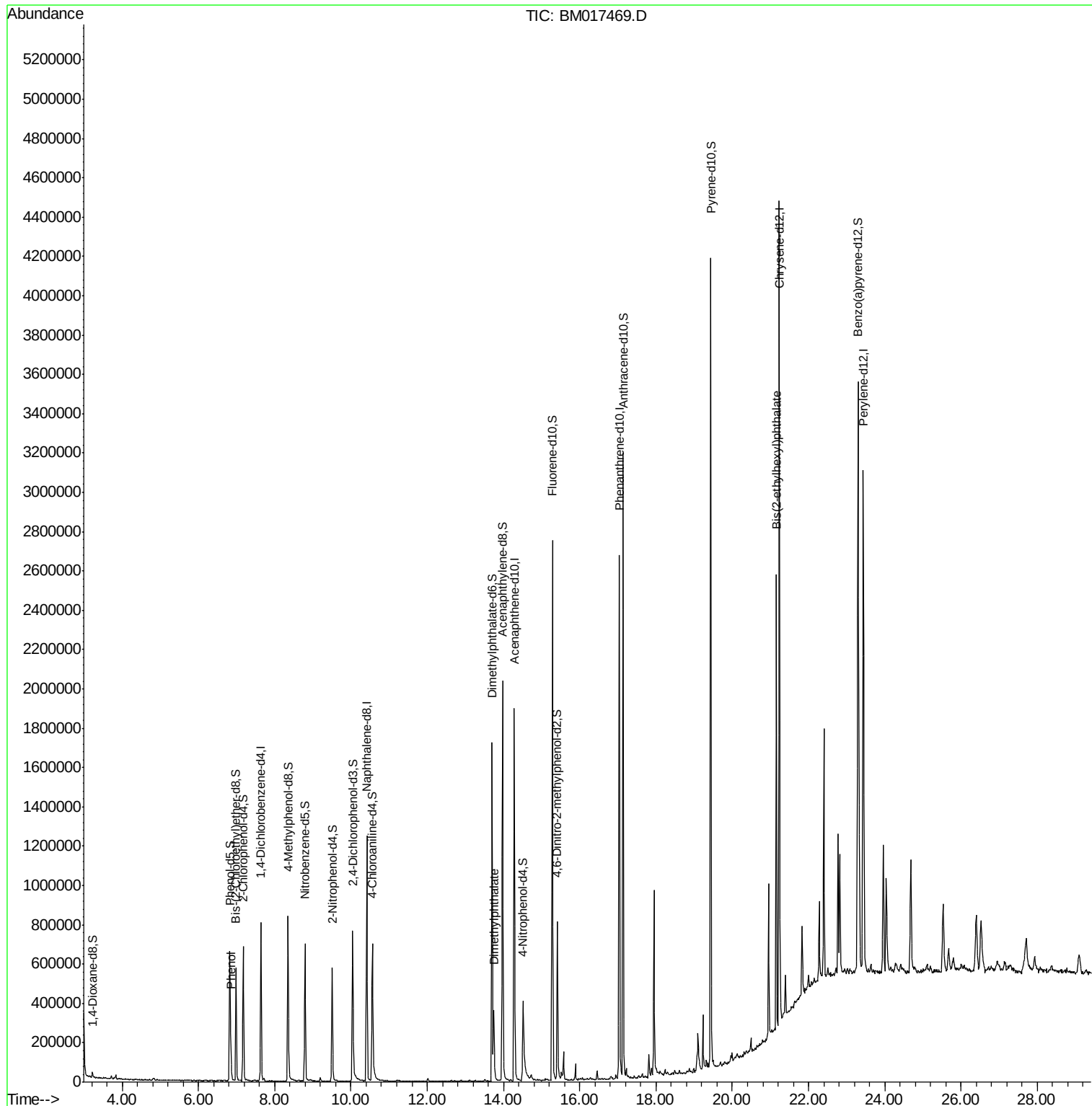
Target Compounds					Qvalue
6) Phenol	6.85	94	89228	4.494 ng/ul	98
45) Dimethylphthalate	13.75	163	231394	4.155 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	780698	12.054 ng/ul	99

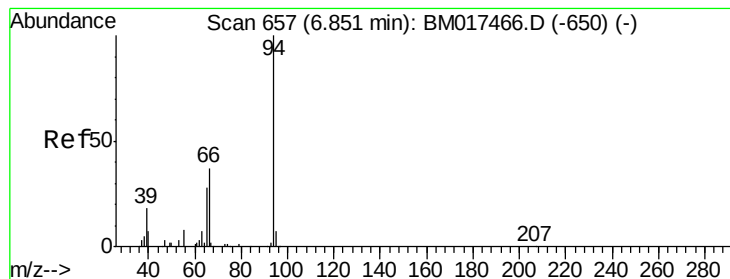
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.494 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40J0

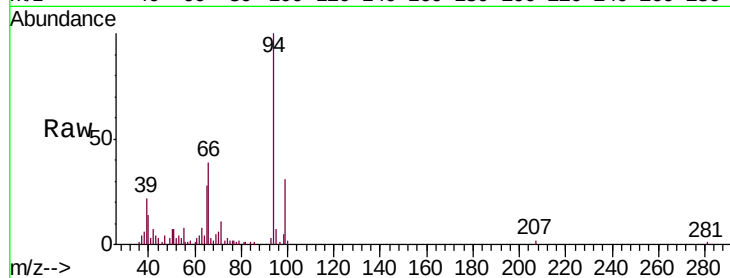
Tgt Ion: 94 Resp: 89228

Ion Ratio Lower Upper

94 100

65 27.9 24.0 36.0

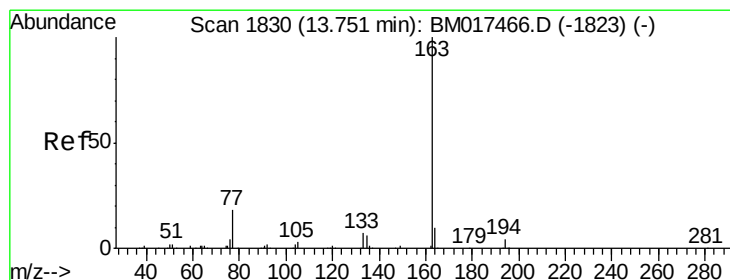
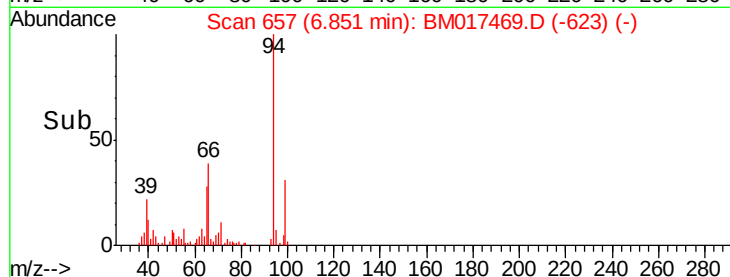
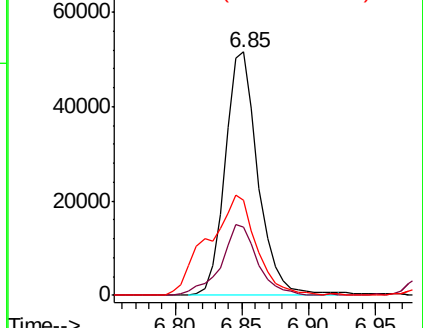
66 39.1 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017466.D (-650) (-)



#45

Dimethylphthalate

Concen: 4.155 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM017469.D

Acq: 01 Nov 2018 17:23

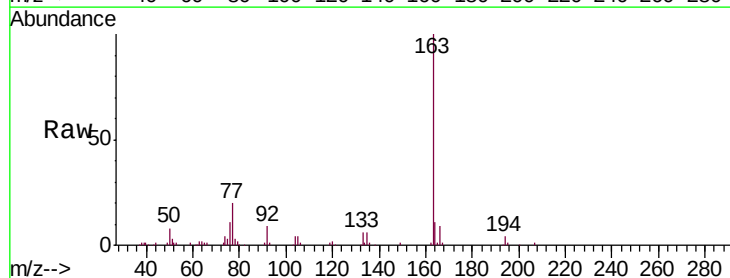
Tgt Ion: 163 Resp: 231394

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

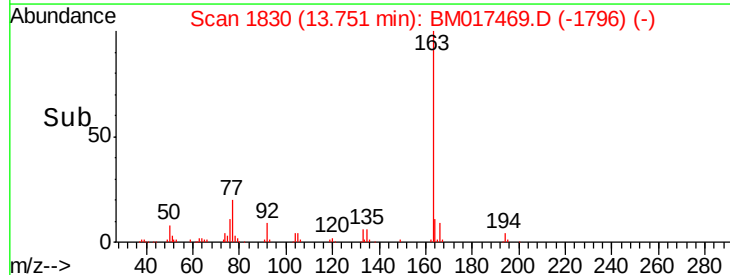
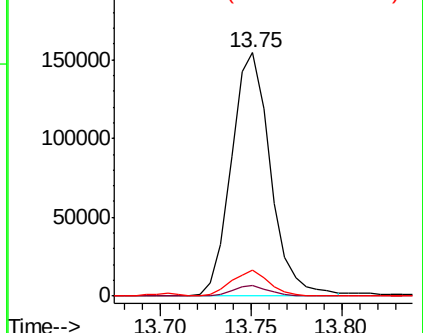
164 10.9 8.1 12.1

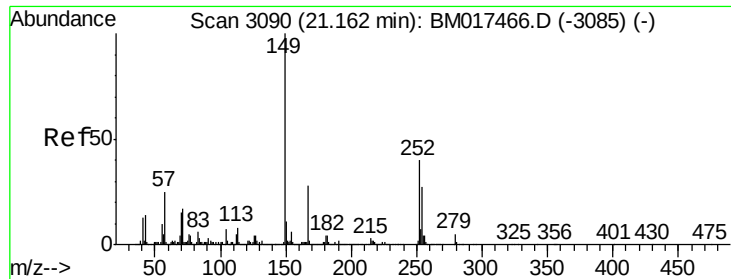


Abundance Ion 163.00 (162.70 to 163.70): BM017466.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017466.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017466.D (-1823) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.054 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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A40J0

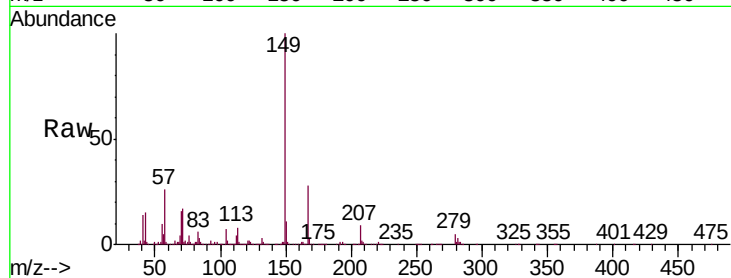
Tgt Ion:149 Resp: 780698

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

279 4.7 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

