

Data File : BM017465.D
Acq On : 01 Nov 2018 14:57
Operator : MJ/SJ
Sample : J5704-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J9

Quant Time: Nov 02 02:00:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	206301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	999076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	623852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1504447	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1751587	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1699552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16727	3.73	ng/uL	0.00
5) Phenol-d5	6.82	99	424607	22.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	257330	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	349975	23.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	345892	23.21	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	180866	23.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	205223	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	373158	22.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	431020	32.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1279877	23.92	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1573494	24.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	171092	17.12	ng/ul	0.01
58) Fluorene-d10	15.28	176	1144429	24.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	183705	17.53	ng/ul	0.00
71) Anthracene-d10	17.13	188	1820279	24.44	ng/ul	0.00
79) Pyrene-d10	19.44	212	2098662	25.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2251379	25.08	ng/ul	0.00

Target Compounds

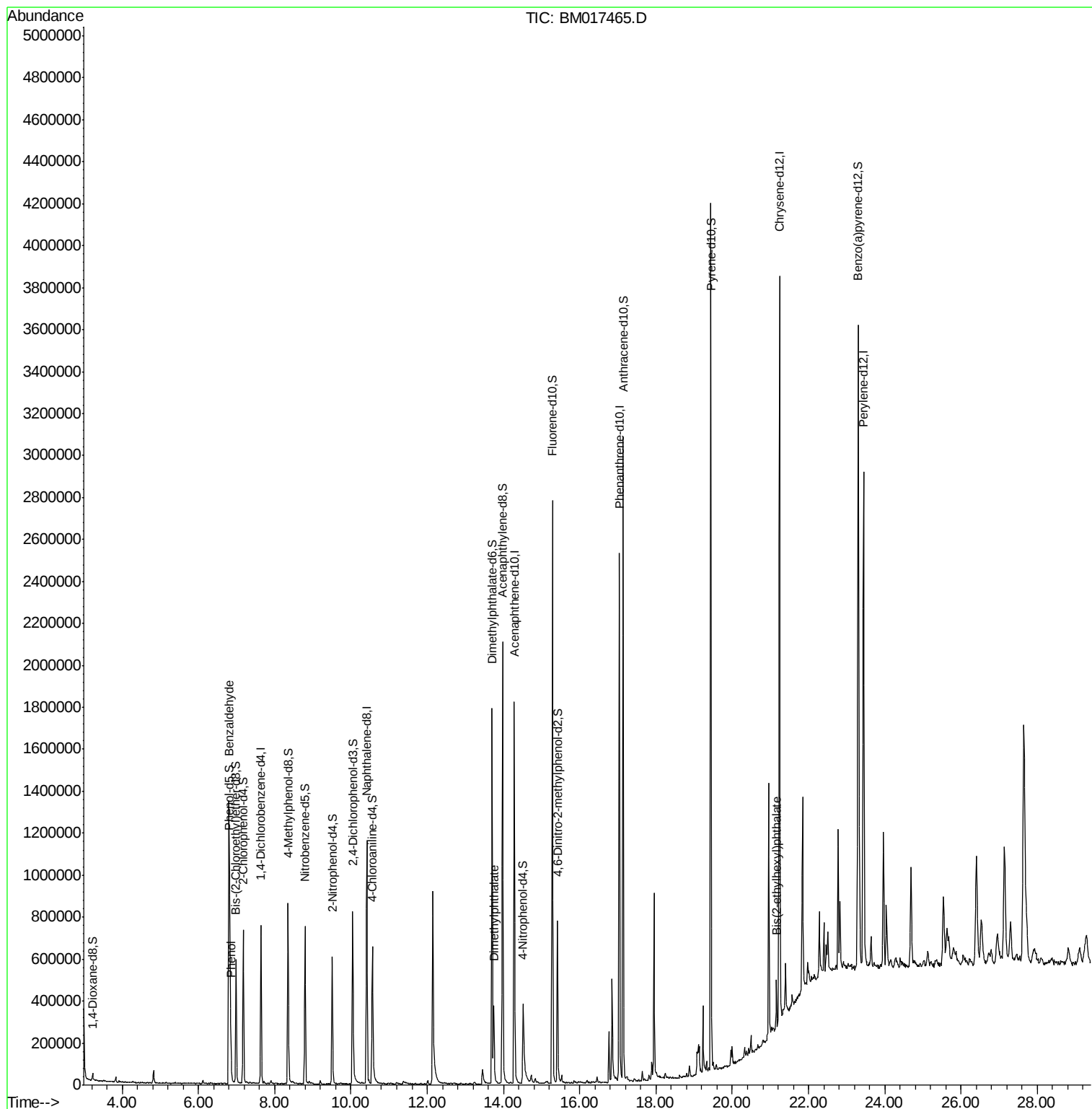
					Qvalue
4) Benzaldehyde	6.80	77	458325	127.615	ng/ul 92
6) Phenol	6.85	94	101524	5.426	ng/ul 97
45) Dimethylphthalate	13.75	163	236251	4.558	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.16	149	74558	1.257	ng/ul 100

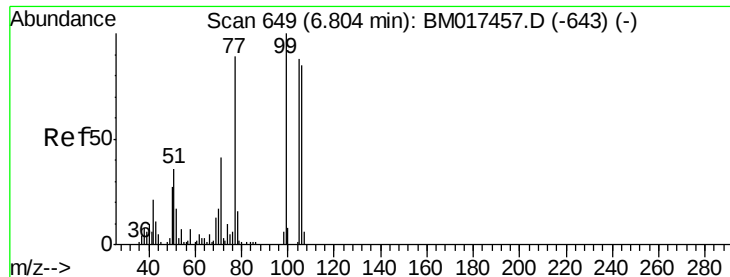
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 127.615 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

A40J9

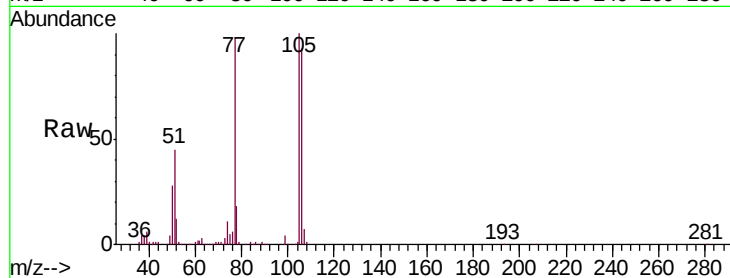
Tgt Ion: 77 Resp: 458325

Ion Ratio Lower Upper

77 100

105 102.2 76.9 115.3

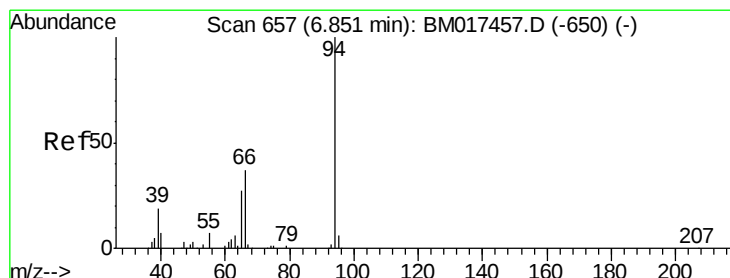
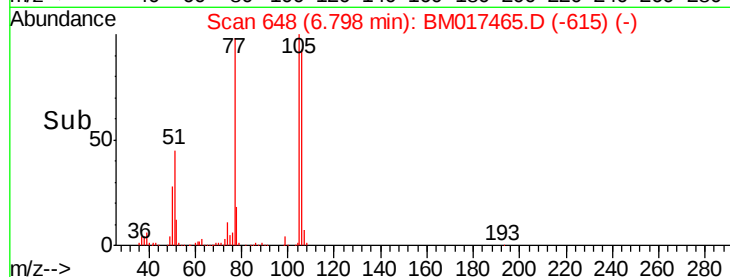
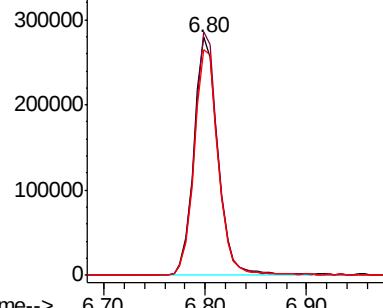
106 94.9 69.1 103.7



Abundance Ion 77.00 (76.70 to 77.70): BM017457.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM017457.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017457.D (-643) (-)



#6

Phenol

Concen: 5.426 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017465.D

Acq: 01 Nov 2018 14:57

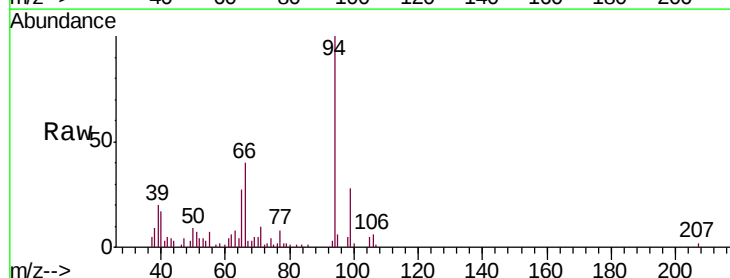
Tgt Ion: 94 Resp: 101524

Ion Ratio Lower Upper

94 100

65 26.6 24.0 36.0

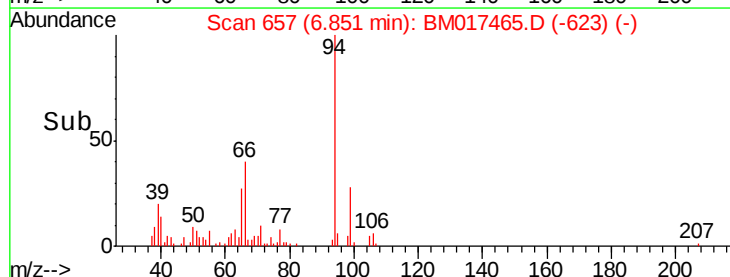
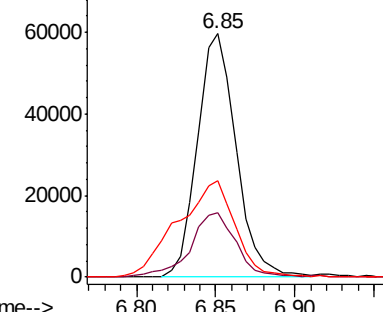
66 39.7 31.1 46.7

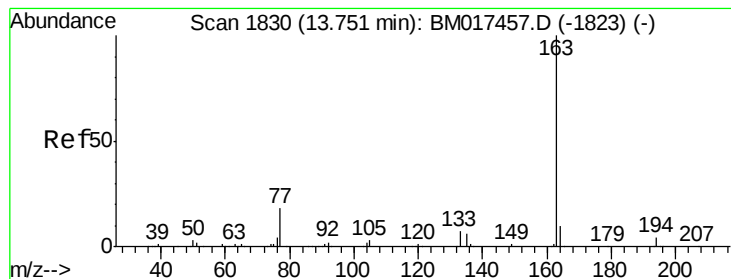


Abundance Ion 94.00 (93.70 to 94.70): BM017457.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017457.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017457.D (-650) (-)





#45

Dimethylphthalate

Concen: 4.558 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 14:57

Instrument :

BNA_M

ClientSampleId :

A40J9

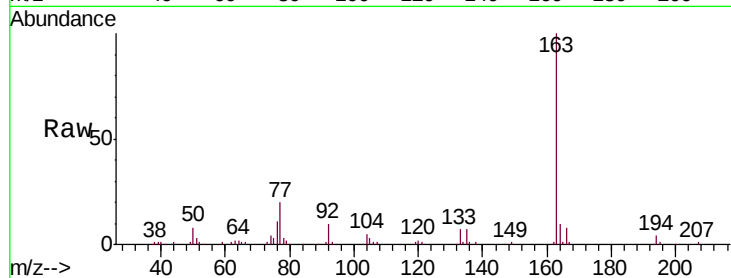
Tgt Ion:163 Resp: 236251

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

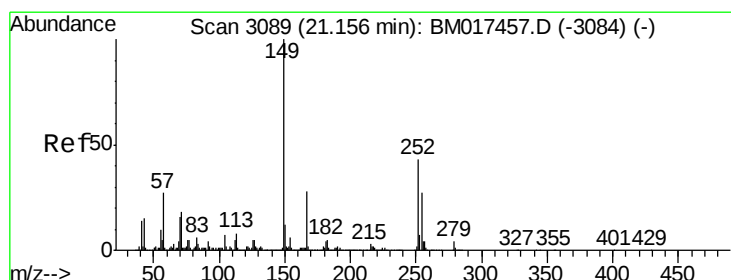
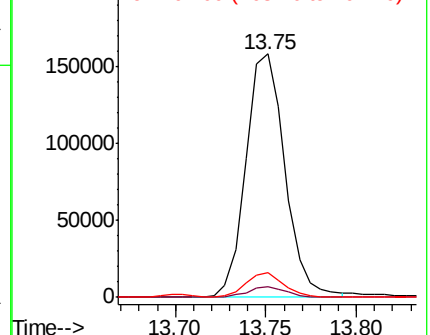
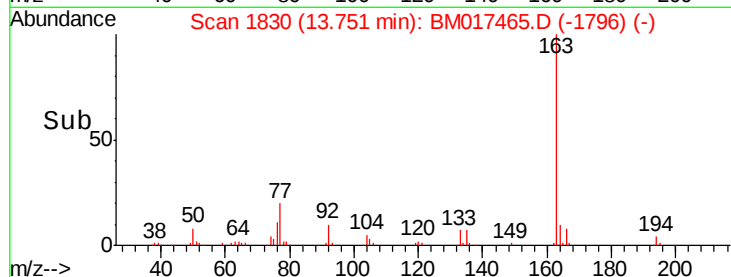
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.257 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

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Acq: 01 Nov 2018 14:57

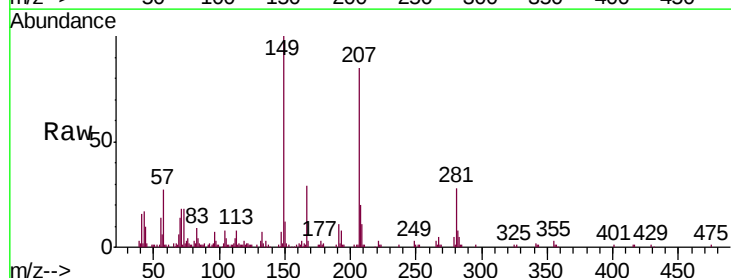
Tgt Ion:149 Resp: 74558

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.6

279 5.4 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

