

Data File : BM017467.D
Acq On : 01 Nov 2018 16:10
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K1

Quant Time: Nov 02 02:43:56 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	215214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1024228	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	654364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1583965	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1881007	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1791082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20150	4.31	ng/uL	0.00
5) Phenol-d5	6.82	99	466860	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	286496	24.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	383327	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	378235	24.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	203635	25.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	229349	25.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	399796	23.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	378298	27.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1469471	26.19	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1787723	26.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	206032	19.65	ng/ul	0.00
58) Fluorene-d10	15.28	176	1297760	26.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	223338	20.24	ng/ul	0.00
71) Anthracene-d10	17.13	188	2119051	27.03	ng/ul	0.00
79) Pyrene-d10	19.44	212	2454168	28.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2607864	27.57	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.80	77	45533	12.153 ng/ul	91
6) Phenol	6.85	94	116601	5.973 ng/ul	95
45) Dimethylphthalate	13.75	163	319299	5.873 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	1047895	16.445 ng/ul	98

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

Data File : BM017467.D

Acq On : 01 Nov 2018 16:10

Operator : MJ/SJ

Sample : J5704-09

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

A40K1

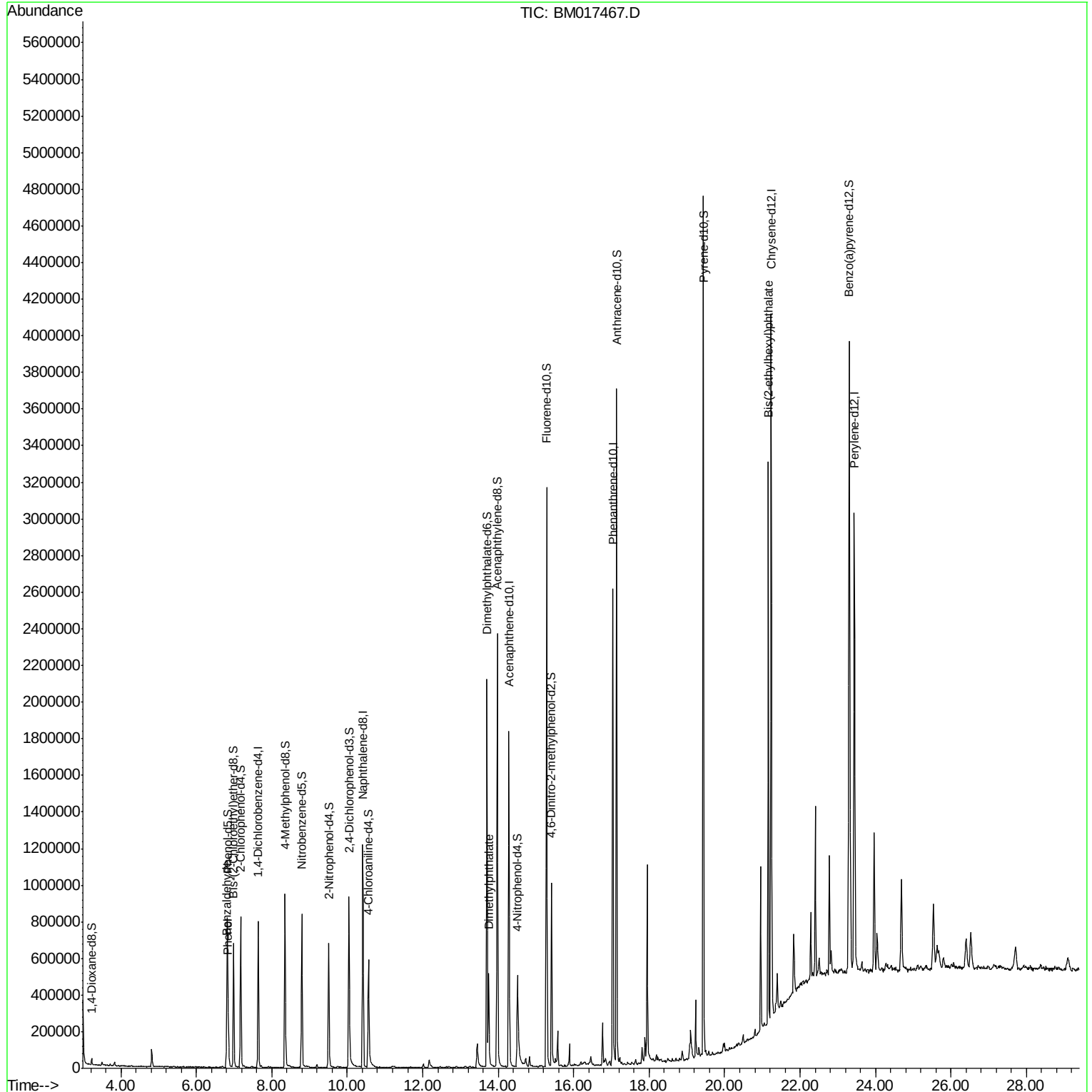
Quant Time: Nov 02 02:43:56 2018

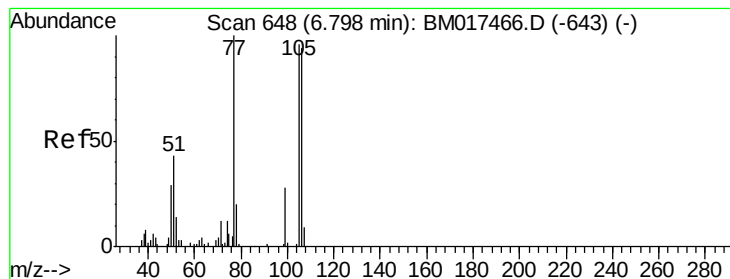
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Nov 02 02:41:22 2018

Response via : Initial Calibration





#4

Benzaldehyde

Concen: 12.153 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM017467.D

Acq: 01 Nov 2018 16:10

Instrument :

BNA_M

ClientSampleId :

A40K1

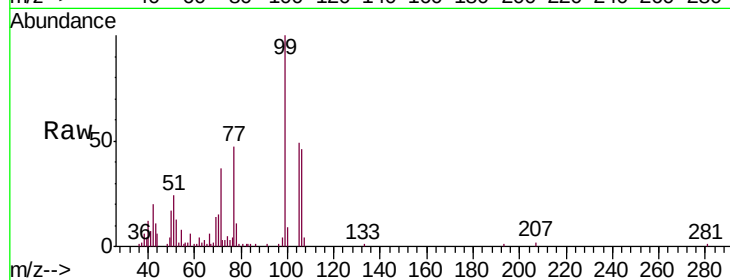
Tgt Ion: 77 Resp: 45533

Ion Ratio Lower Upper

77 100

105 102.9 76.9 115.3

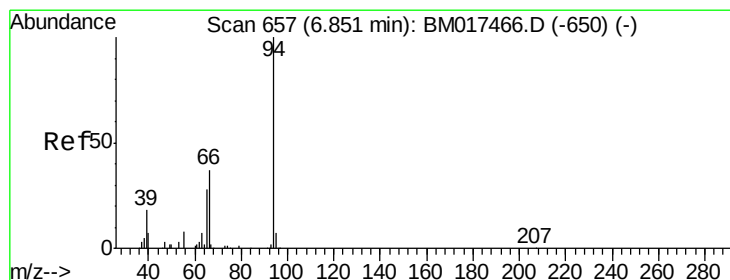
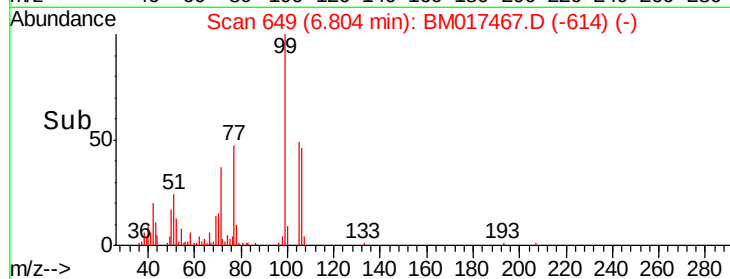
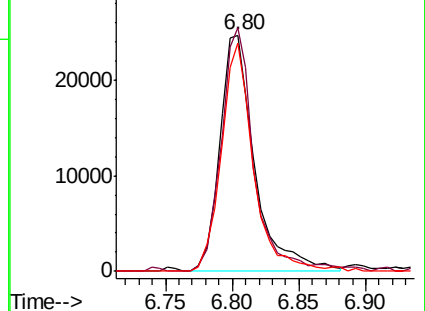
106 96.6 69.1 103.7



Abundance Ion 77.00 (76.70 to 77.70): BM017467.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM017467.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM017467.D (-643) (-)



#6

Phenol

Concen: 5.973 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017467.D

Acq: 01 Nov 2018 16:10

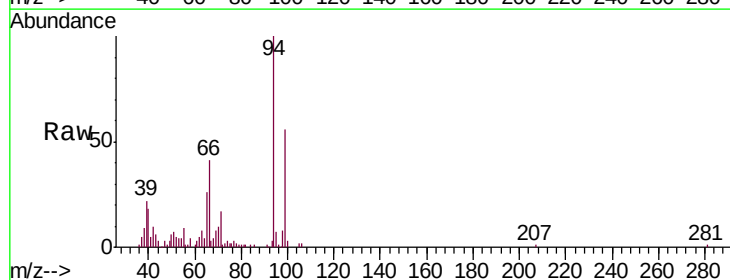
Tgt Ion: 94 Resp: 116601

Ion Ratio Lower Upper

94 100

65 25.9 24.0 36.0

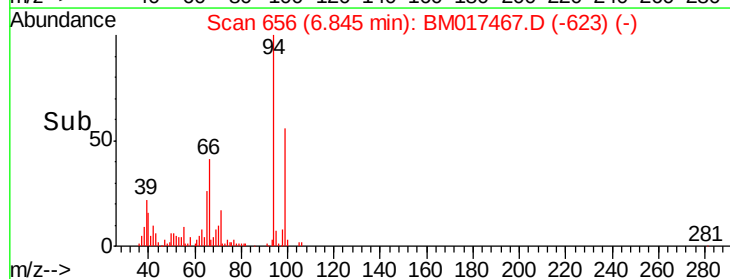
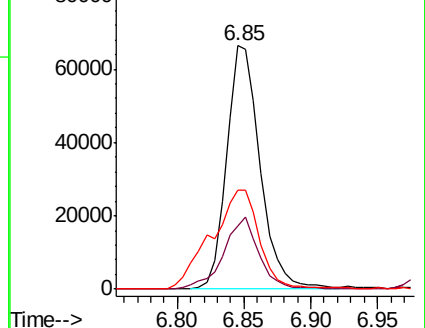
66 40.7 31.1 46.7

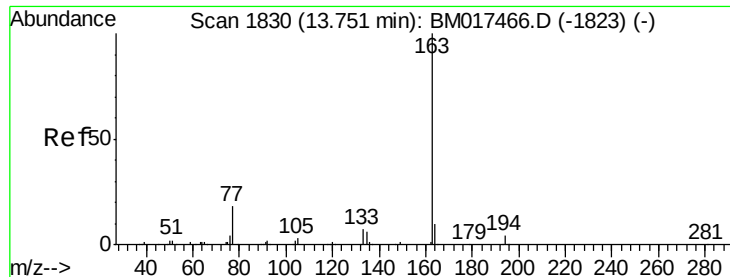


Abundance Ion 94.00 (93.70 to 94.70): BM017467.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM017467.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM017467.D (-623) (-)





#45

Dimethylphthalate

Concen: 5.873 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM017467.D

Acq: 01 Nov 2018 16:10

Instrument :

BNA_M

ClientSampleId :

A40K1

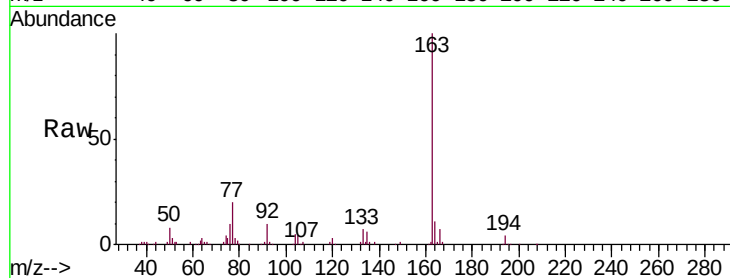
Tgt Ion:163 Resp: 319299

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

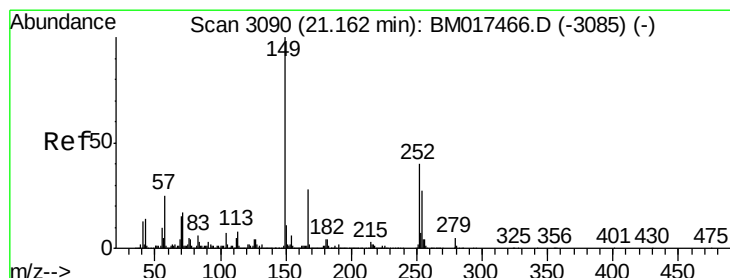
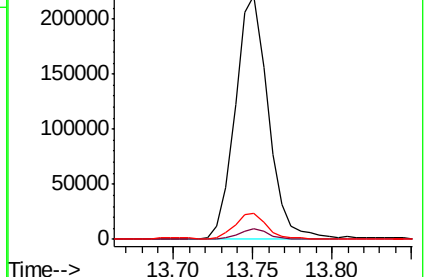
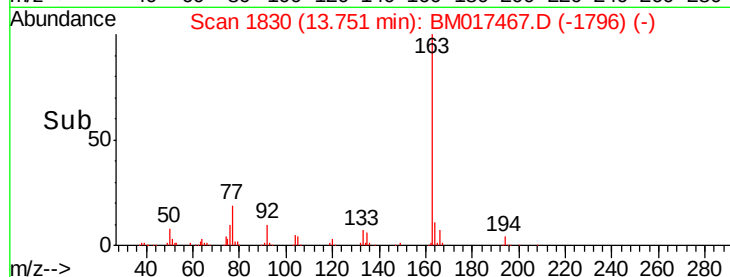
164 10.7 8.1 12.1



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: 16.445 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017467.D

Acq: 01 Nov 2018 16:10

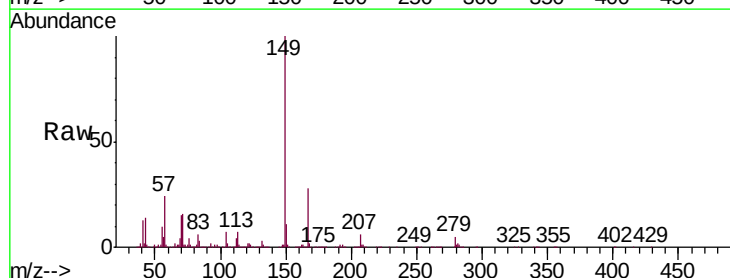
Tgt Ion:149 Resp: 1047895

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

279 5.0 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

