

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017468.D
 Acq On : 01 Nov 2018 16:46
 Operator : MJ/SJ
 Sample : J5704-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H5

Manual Integrations
 APPROVED

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Quant Time: Nov 02 02:55:06 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	201864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	961435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	602349	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1463008	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1763733	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1719436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16310	3.72	ng/uL	0.00
5) Phenol-d5	6.82	99	374727	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	225421	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	303178	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	263241	18.06	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	160729	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	180949	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	311050	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	354497	27.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1110524	21.50	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1382995	22.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	167378m	17.34	ng/ul	0.01
58) Fluorene-d10	15.28	176	1003924	22.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	153952	15.10	ng/ul	0.00
71) Anthracene-d10	17.13	188	1582782	21.86	ng/ul	0.00
79) Pyrene-d10	19.43	212	1891146	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2046753	22.54	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.80	77	6648	1.892	ng/ul 89
6) Phenol	6.85	94	99244	5.420	ng/ul 98
45) Dimethylphthalate	13.75	163	364375	7.281	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1360341	22.768	ng/ul 99

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

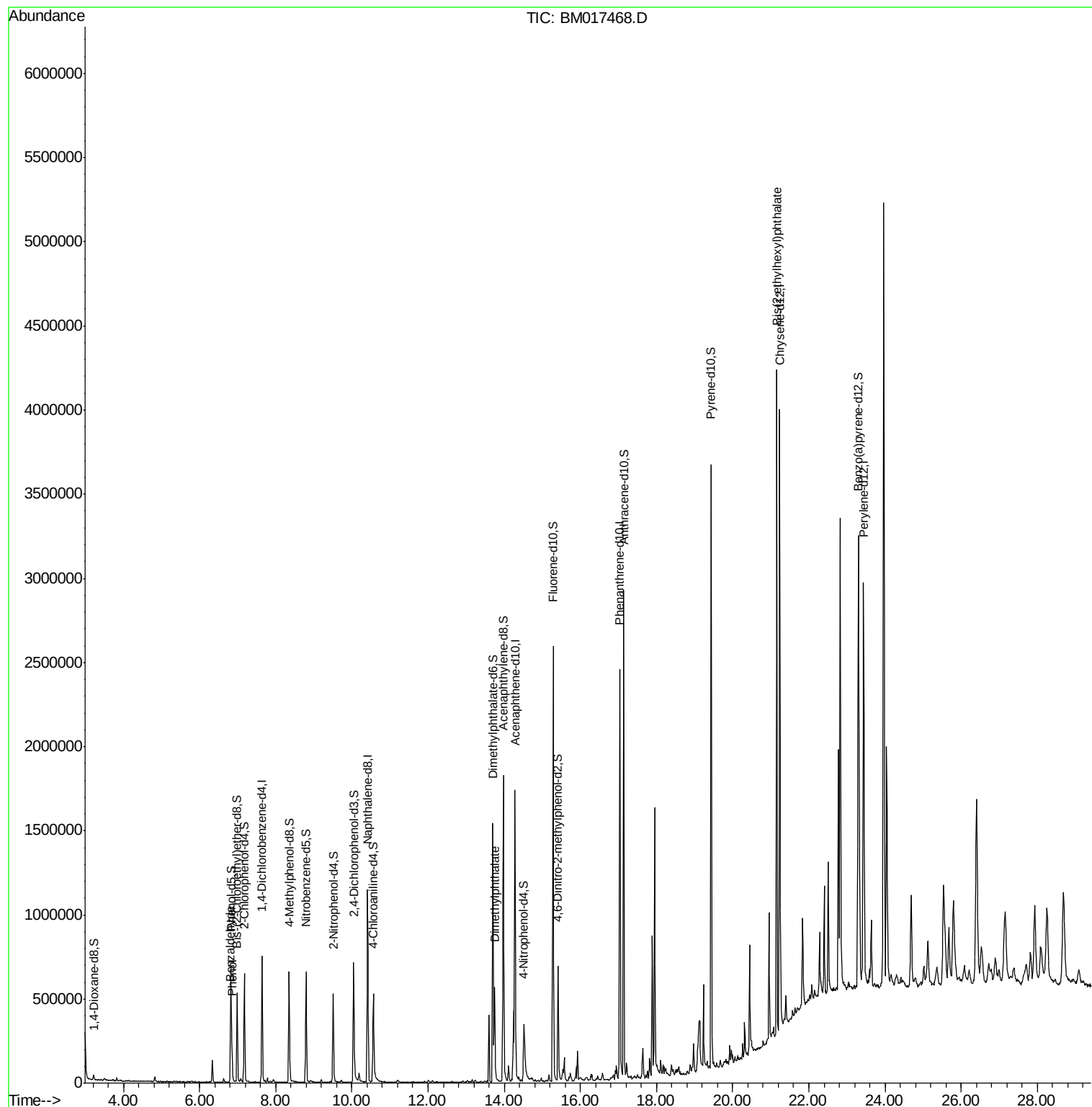
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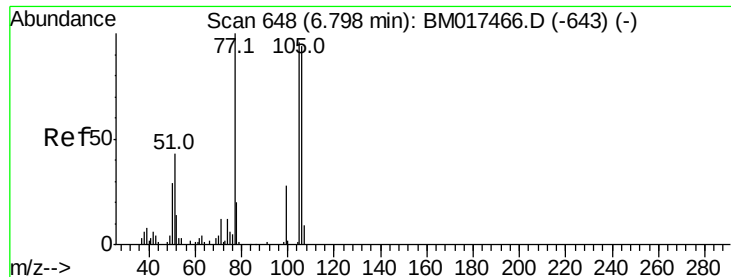
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#4

Benzaldehyde

Concen: 1.892 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM017468.D

Acq: 01 Nov 2018 16:46

Instrument :

BNA_M

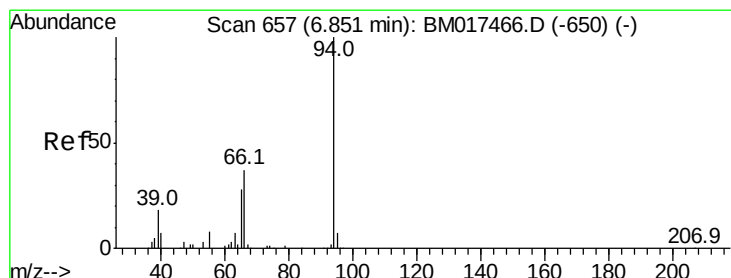
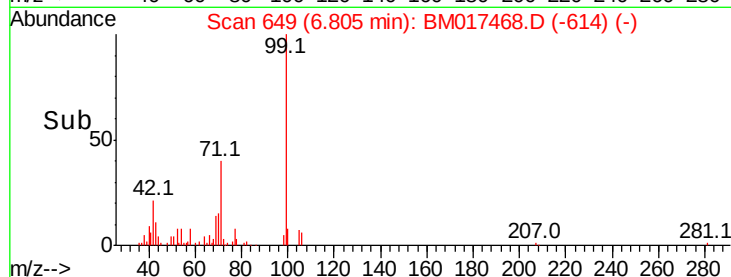
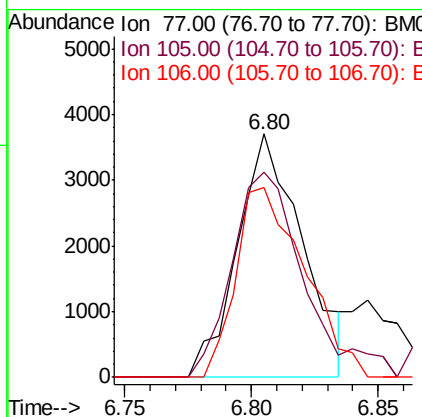
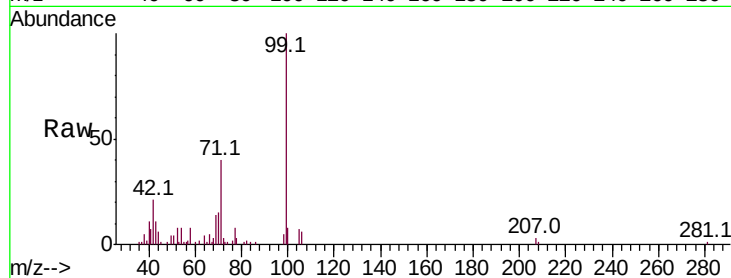
ClientSampled :

A40H5

Tot Ion:	77	Resp:	6648
Ion	Ratio	Lower	Upper
77	100		
105	84.1	76.9	115.3
106	77.9	69.1	103.7

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#6

Phenol

Concen: 5.420 ng/ul

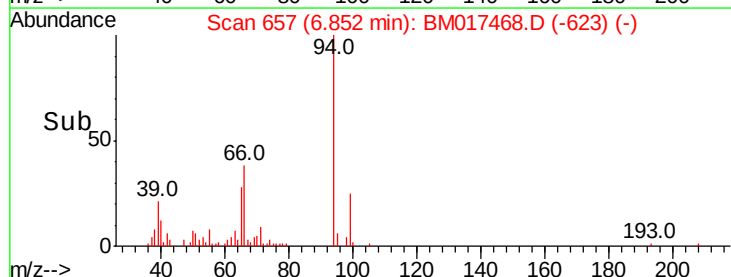
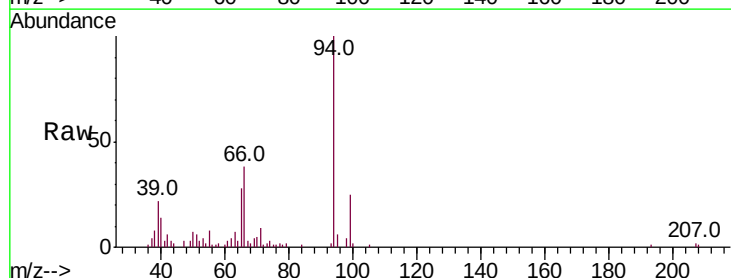
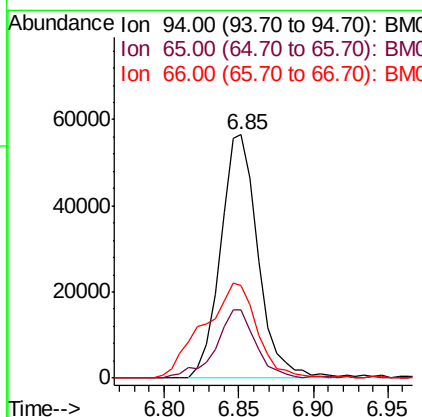
RT: 6.85 min Scan# 657

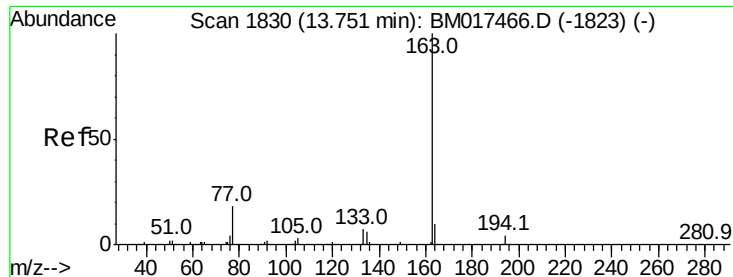
Delta R.T. 0.00 min

Lab File: BM017468.D

Acq: 01 Nov 2018 16:46

Tgt Ion:	94	Resp:	99244
Ion	Ratio	Lower	Upper
94	100		
65	28.2	24.0	36.0
66	38.3	31.1	46.7





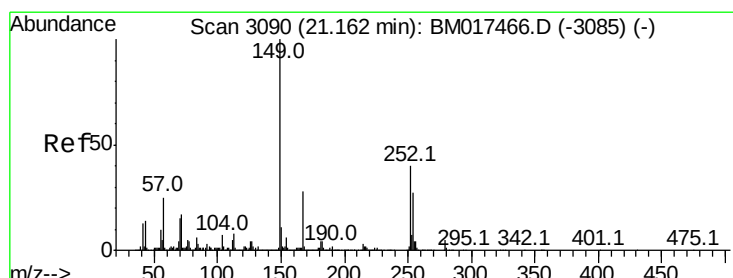
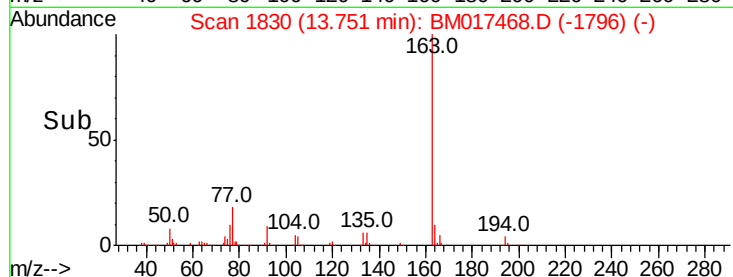
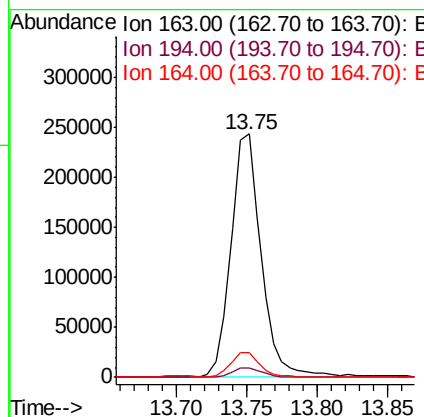
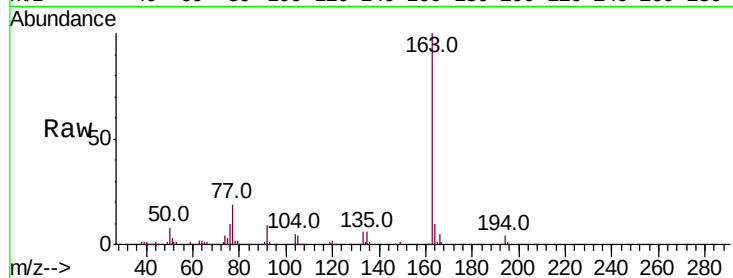
#45
 Dimethylphthalate
 Concen: 7.281 ng/ul
 RT: 13.75 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM017468.D
 Acq: 01 Nov 2018 16:46

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.1	12.1

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.768 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM017468.D
 Acq: 01 Nov 2018 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.6
279	4.5	4.1	6.1

