

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 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

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:12:08 PM

Quant Time: Nov 02 02:48:11 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	225717m	21.53	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

					Ovalue
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

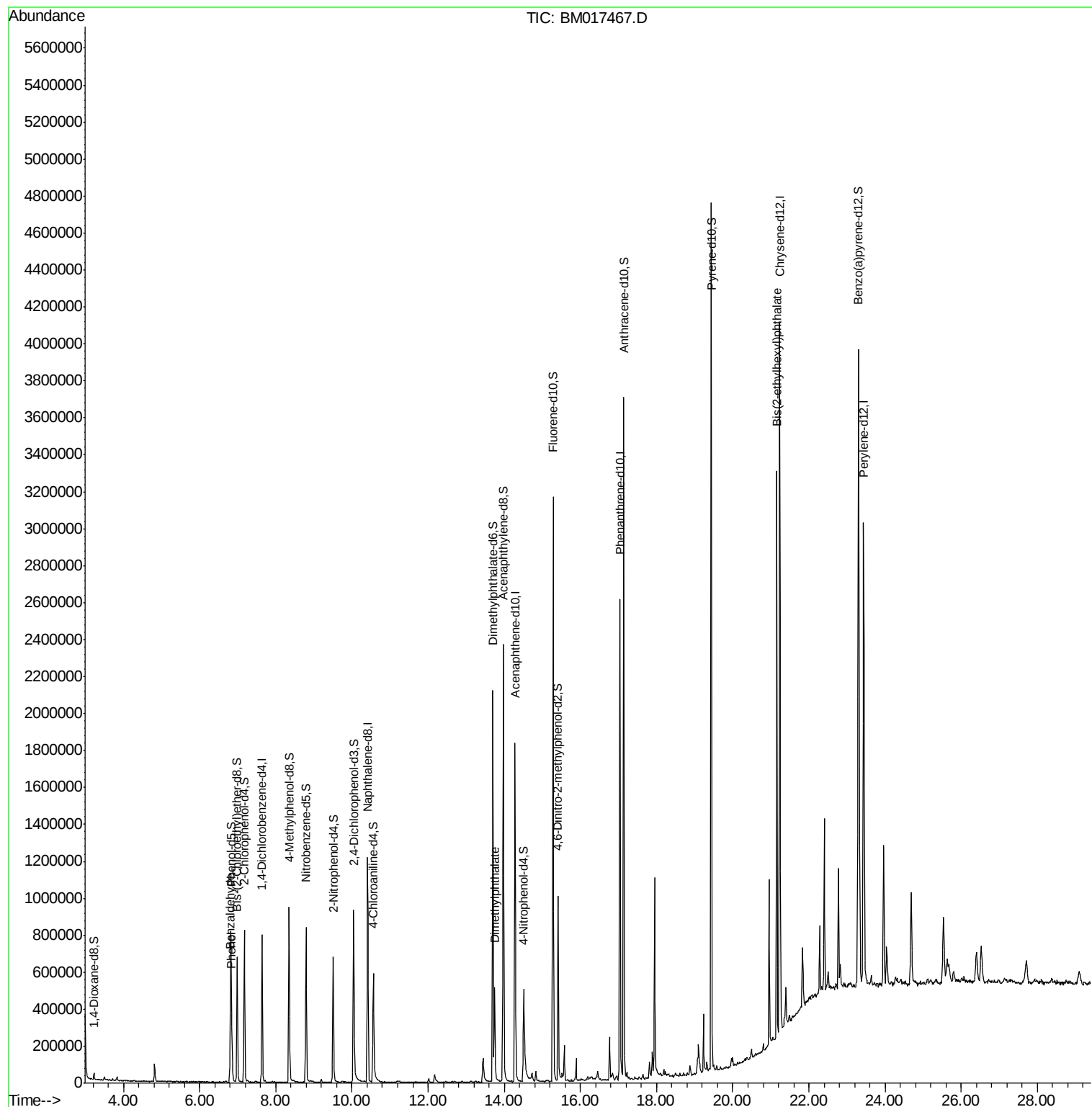
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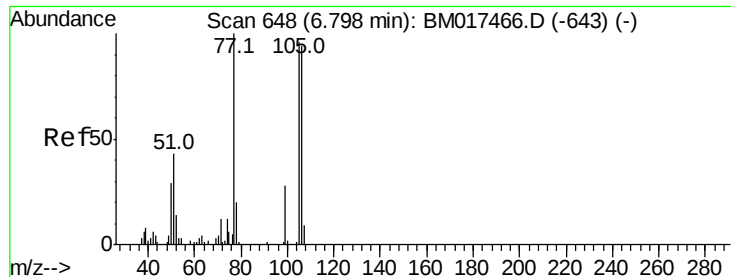
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#4

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

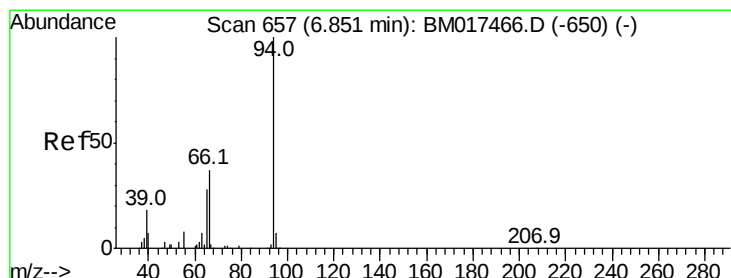
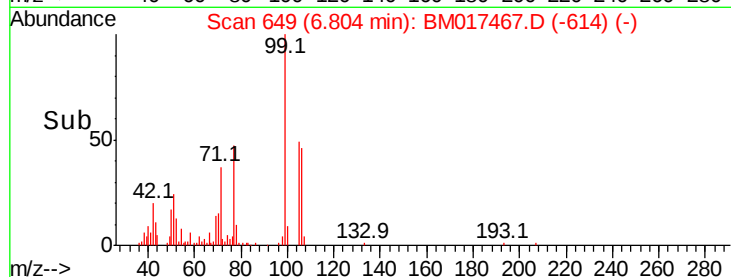
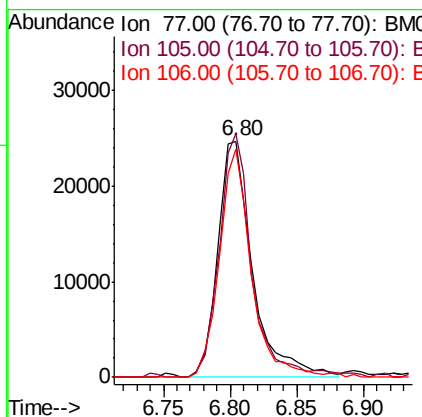
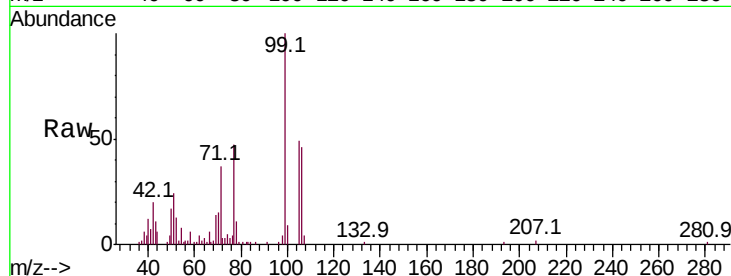
ClientSampled :

A40K1

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.9	76.9	115.3
106	96.6	69.1	103.7

Manual Integrations
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#6

Phenol

Concen: 5.973 ng/ul

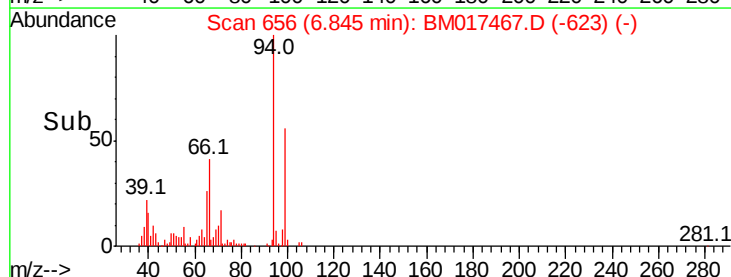
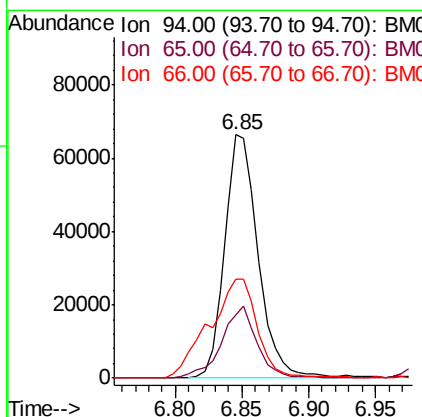
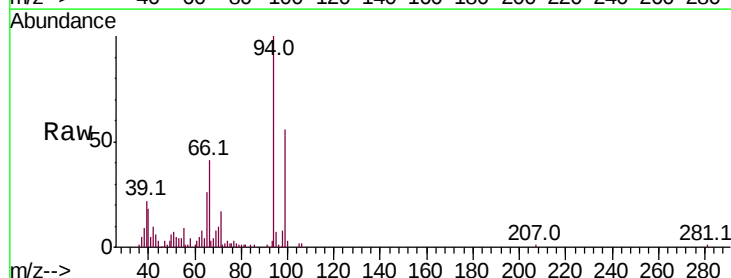
RT: 6.85 min Scan# 656

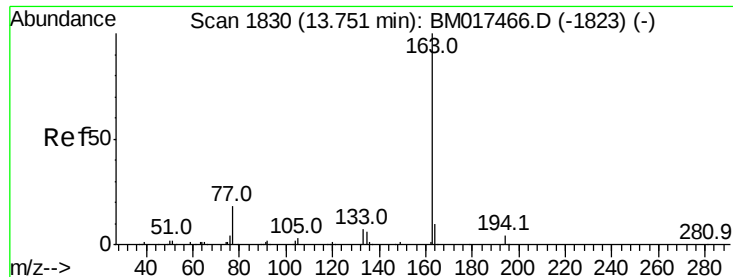
Delta R.T. -0.01 min

Lab File: BM017467.D

Acq: 01 Nov 2018 16:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	24.0	36.0
66	40.7	31.1	46.7





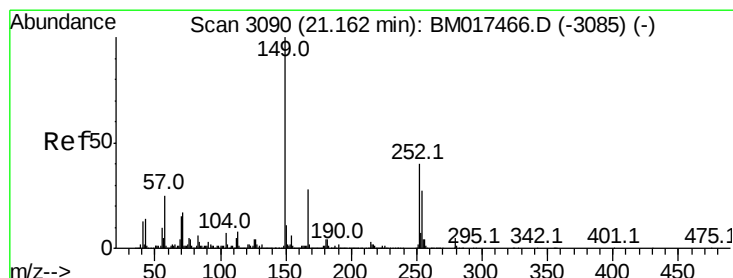
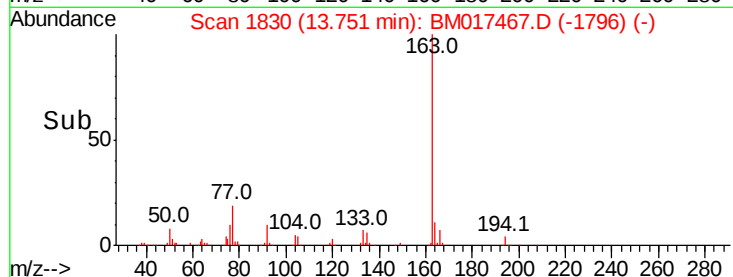
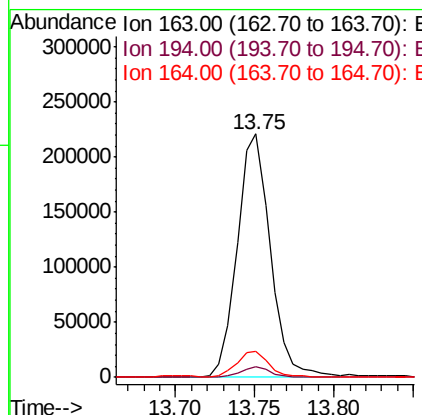
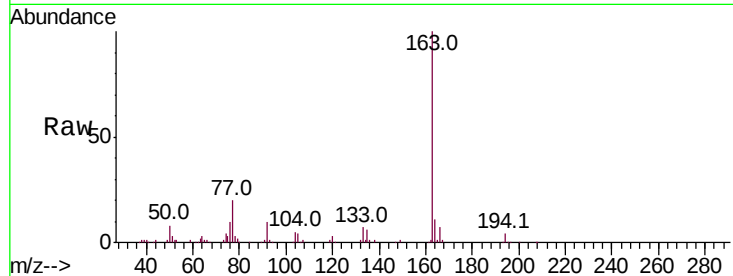
#45
Dimethylphthalate
Concen: 5.873 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.7	8.1	12.1

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#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	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	5.0	4.1	6.1

