Quantitation Report (LSC Reviewed)

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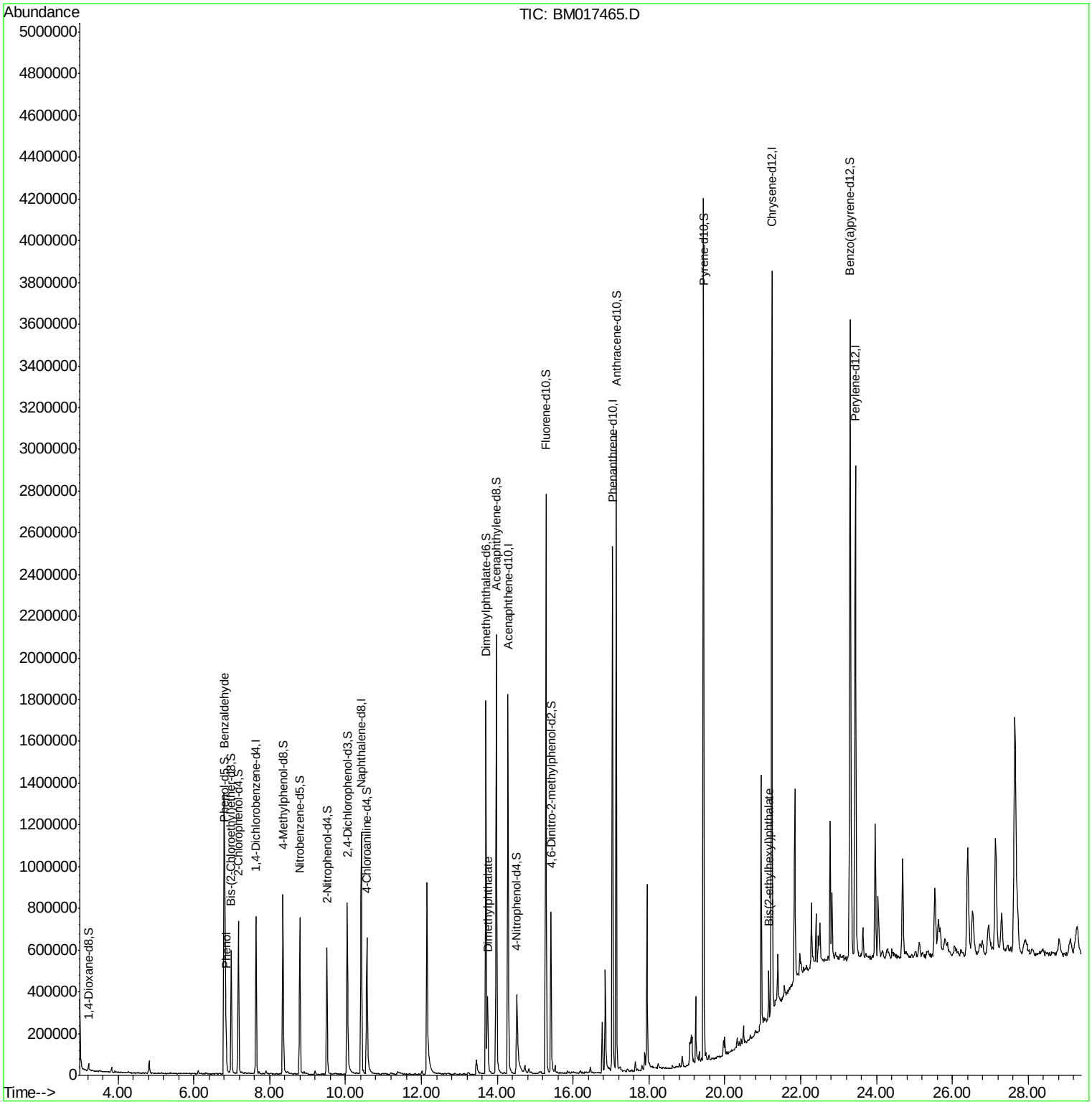
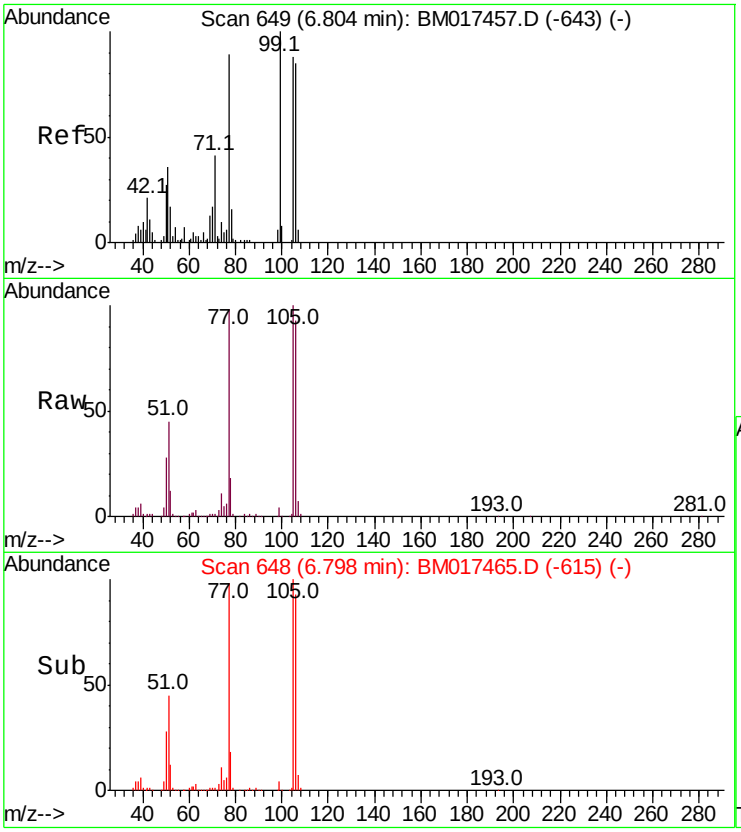


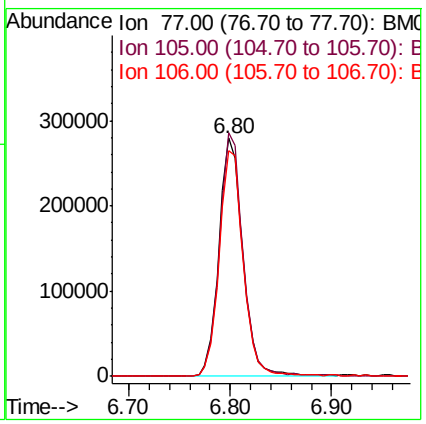


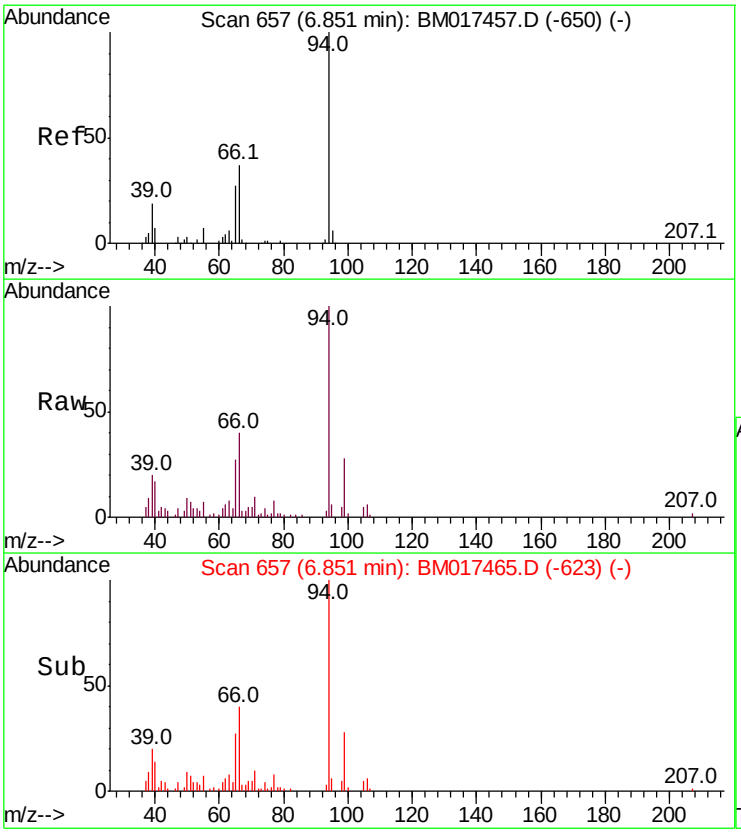
#4
Benzaldehyde
Concen: 127.615 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017465.D
Acq: 01 Nov 2018 14:57

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

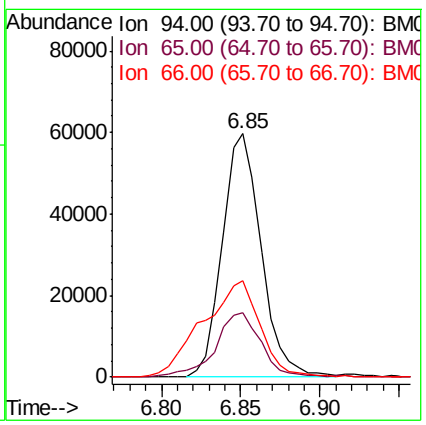


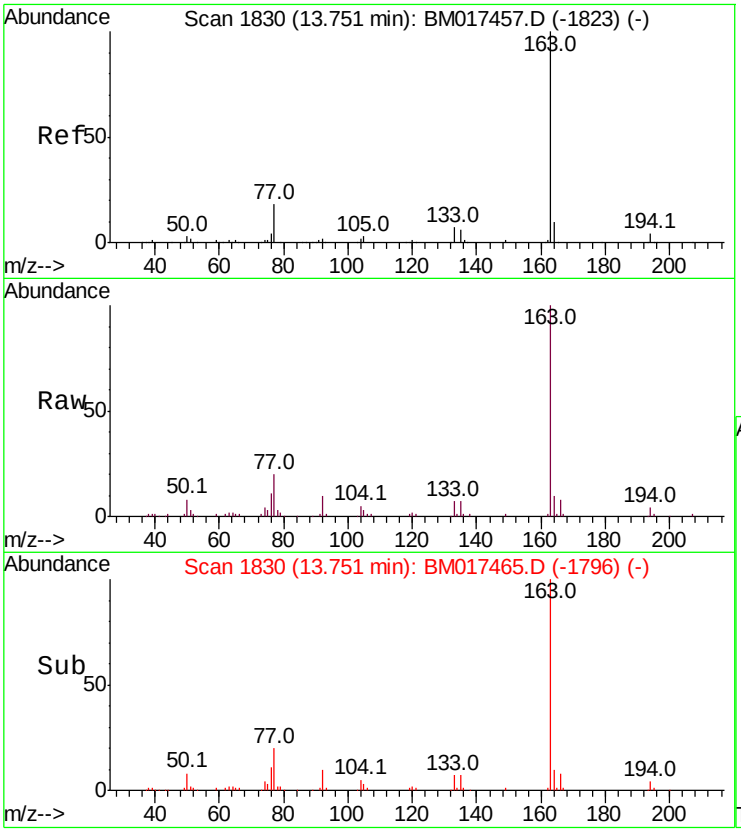


#6
Phenol
Concen: 5.426 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM017465.D
Acq: 01 Nov 2018 14:57

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



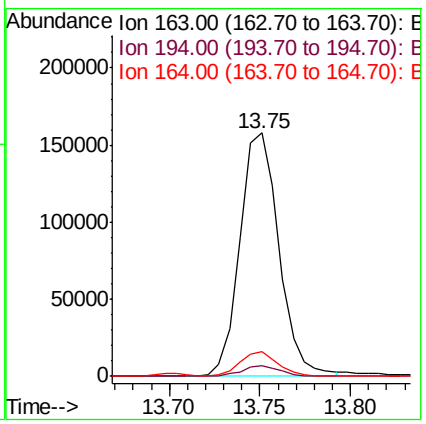


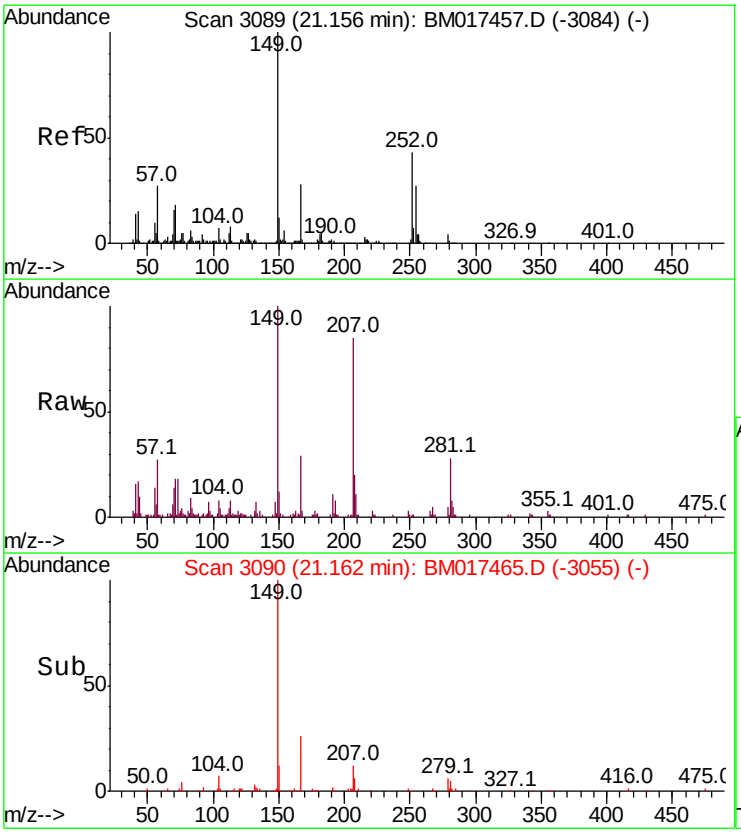
#45
Dimethylphthalate
Concen: 4.558 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM017465.D
Acq: 01 Nov 2018 14:57

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





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.257 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM017465.D
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