Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021549.D
Acq On : 19 Jul 2019 07:53
Operator : HP/JU
Sample : K3764-16
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52G2

Quant Time: Jul 19 08:27:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	172747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	683287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	387621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	886710	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	874613	20.00	ng/ul	0.00
85) Perylene-d12	23.55	264	1002932	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6025	1.72	ng/uL	0.00
5) Phenol-d5	6.89	99	103776	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	62345	7.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	90015	7.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	80366	7.51	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	41738	7.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	41139	6.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	90527	7.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	97358	8.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	288520	8.50	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	318241	7.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	15924	2.96	ng/ul	0.01
57) Fluorene-d10	15.36	176	252515	8.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	13989	2.35	ng/ul	0.00
70) Anthracene-d10	17.21	188	378443	8.22	ng/ul	0.00
78) Pyrene-d10	19.51	212	447388	9.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	499594	8.66	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.87	77	21260	2.932	ng/ul	99
6) Phenol	6.92	94	18175	1.414	ng/ul	91
14) Acetophenone	8.55	105	39913	2.477	ng/ul	99
44) Dimethylphthalate	13.82	163	83563	2.643	ng/ul	99

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

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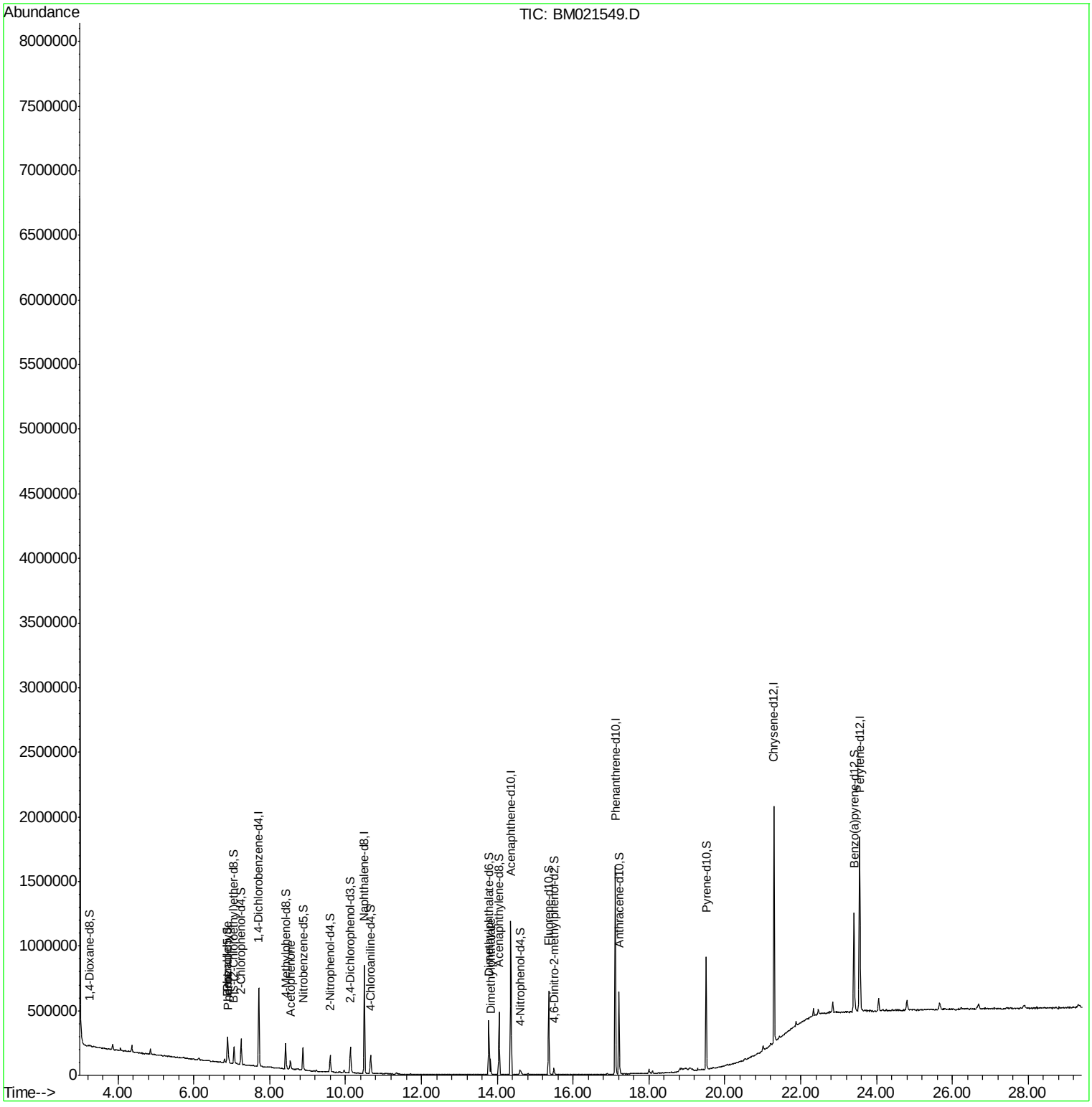
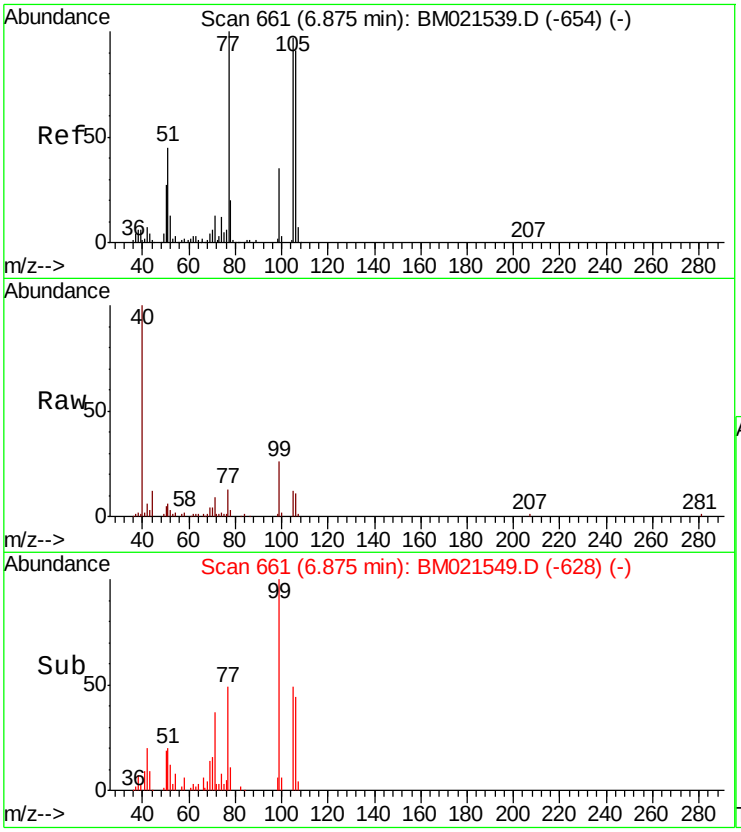


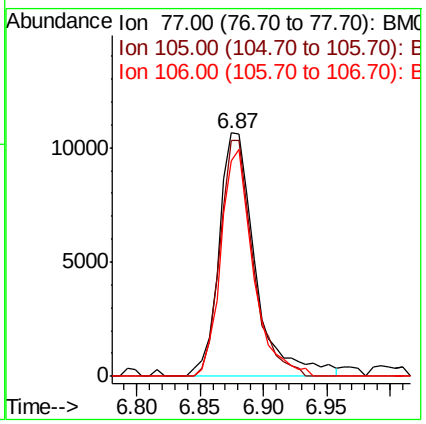


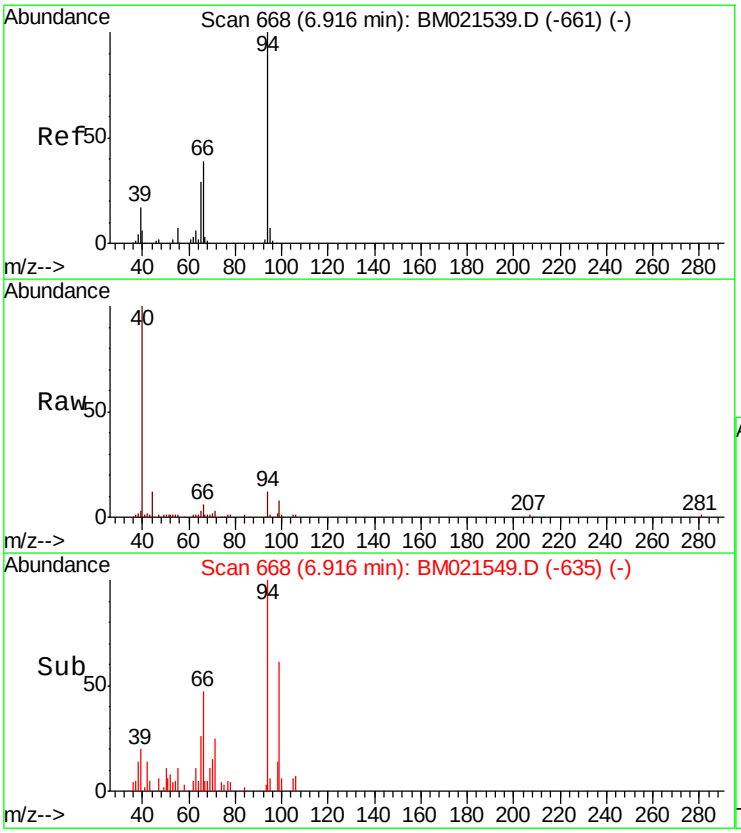
#4
Benzaldehyde
Concen: 2.932 ng/ul
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM021549.D
Acq: 19 Jul 2019 07:53

Instrument :
BNA_M
ClientSampleId :
A52G2

Tgt Ion: 77 Resp: 21260

Ion	Ratio	Lower	Upper
77	100		
105	96.9	76.8	115.2
106	88.5	71.4	107.2

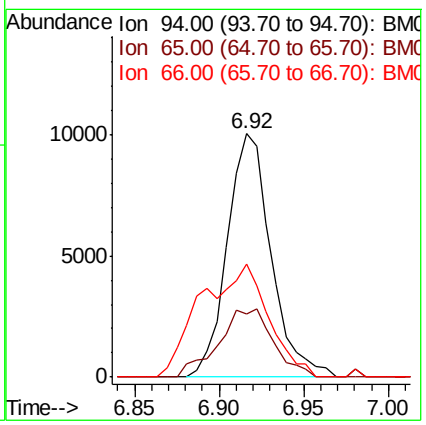


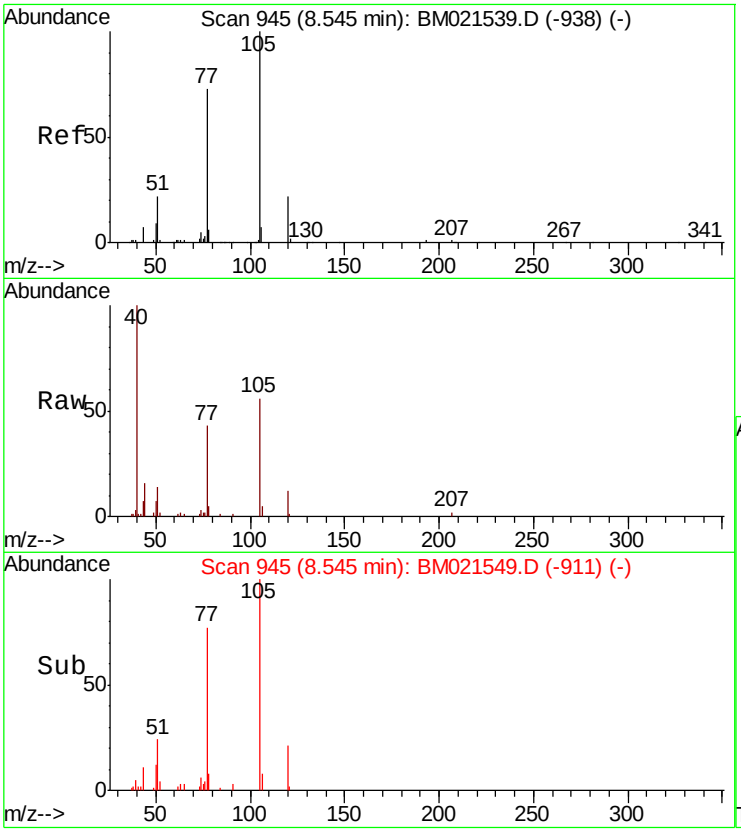


#6
Phenol
Concen: 1.414 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM021549.D
Acq: 19 Jul 2019 07:53

Tgt Ion: 94 Resp: 18175

Ion	Ratio	Lower	Upper
94	100		
65	26.1	23.0	34.6
66	46.6	31.6	47.4



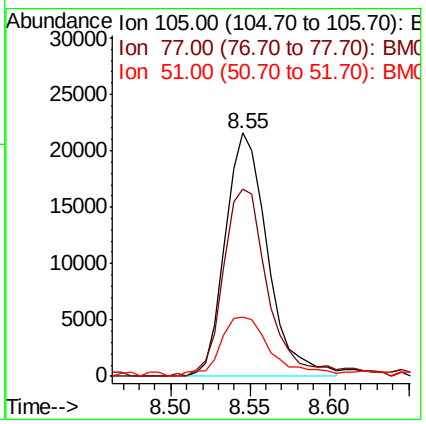


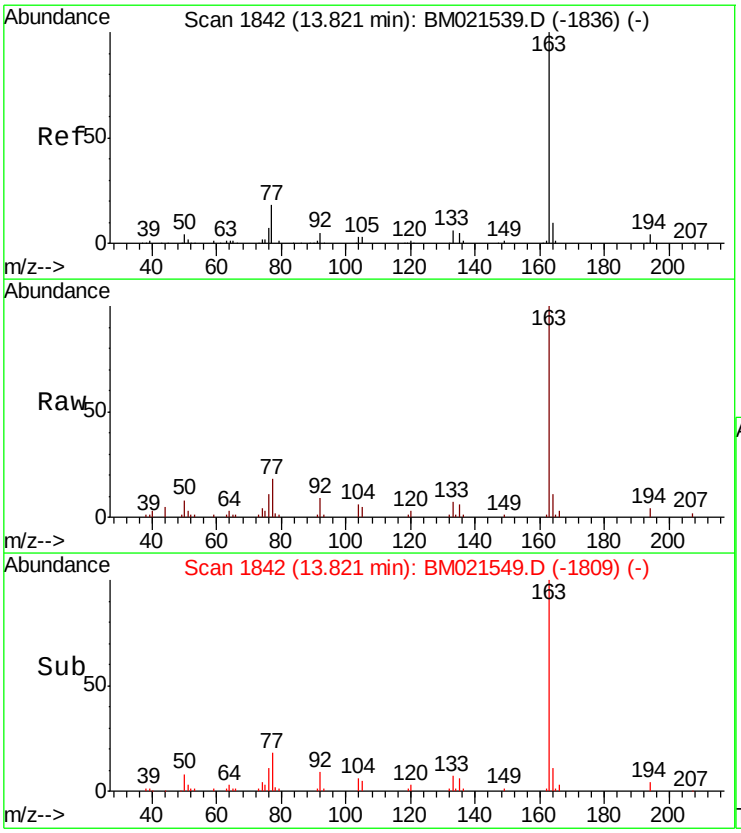
#14
Acetophenone
Concen: 2.477 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM021549.D
Acq: 19 Jul 2019 07:53

Instrument :
BNA_M
ClientSampleId :
A52G2

Tgt Ion:105 Resp: 39913

Ion	Ratio	Lower	Upper
105	100		
77	76.9	62.1	93.1
51	24.2	20.2	30.4





#44
Dimethylphthalate
Concen: 2.643 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM021549.D
Acq: 19 Jul 2019 07:53

Tgt Ion:163 Resp: 83563

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.8	8.3	12.5