Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019547.D
Acq On : 28 Mar 2019 18:56
Operator : JU/SJ
Sample : K2122-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5E1

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:06 PM

Quant Time: Mar 29 05:21:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	156676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	695509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	396160	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	904244	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	1065897	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1282628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	17228	4.31	ng/uL	0.00
5) Phenol-d5	6.77	99	87529	6.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	245268	26.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	251589	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	169555	16.19	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	142202	28.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	165091	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	270446	25.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	1014773	31.75	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1134516	28.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	26469m	5.28	ng/ul	0.03
58) Fluorene-d10	15.25	176	843627	30.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	152060	25.43	ng/ul	0.00
71) Anthracene-d10	17.10	188	1376515	31.72	ng/ul	0.00
79) Pyrene-d10	19.41	212	1556623	31.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1995311	29.34	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.77	77	13225	1.323	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	37281	3.359	ng/ul	95

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

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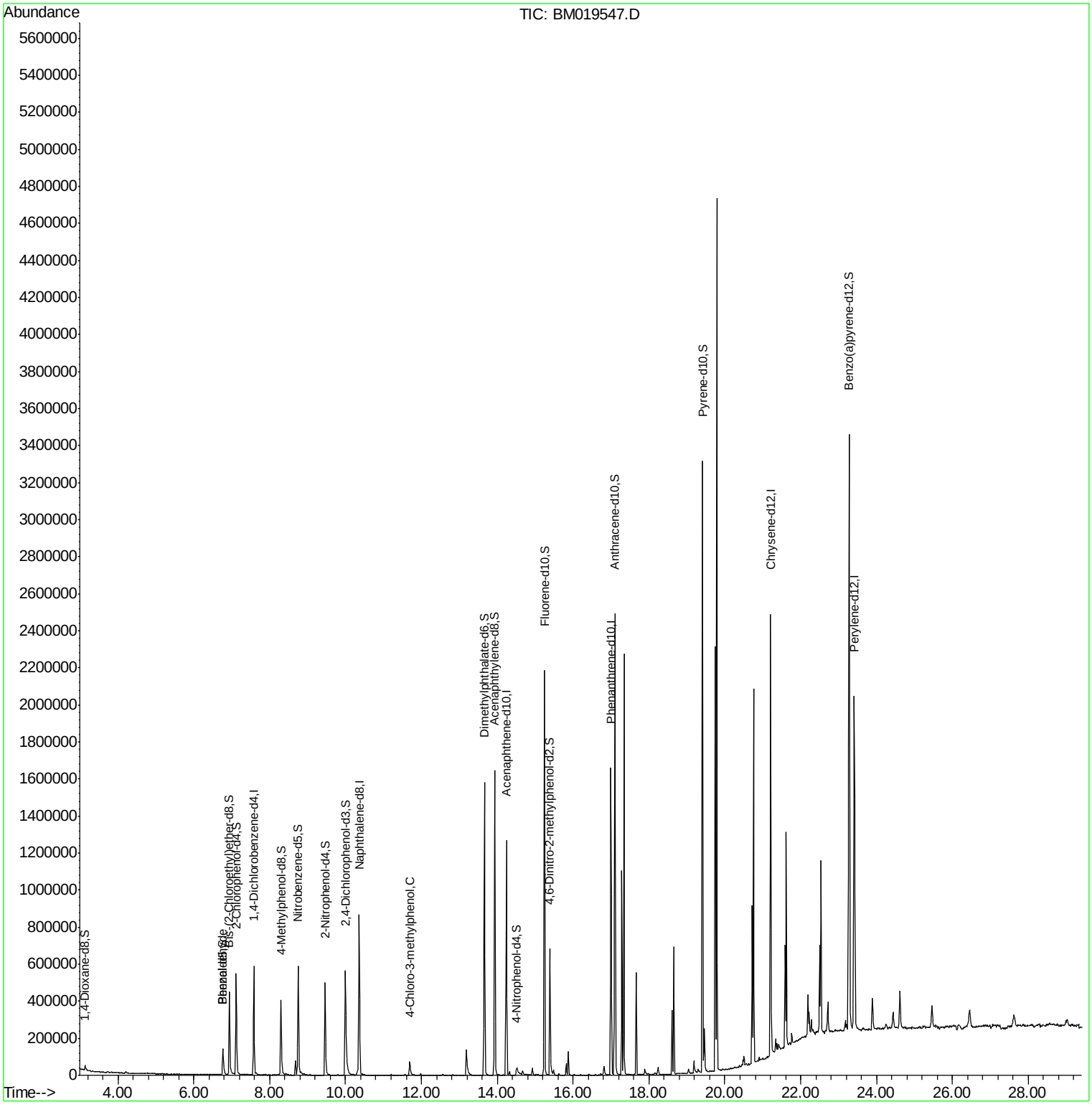
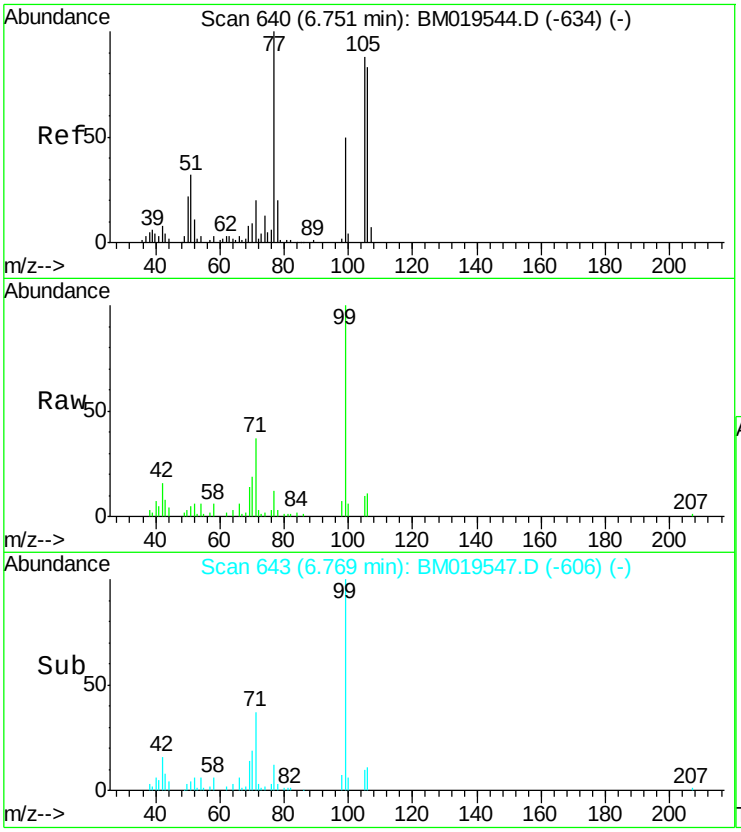
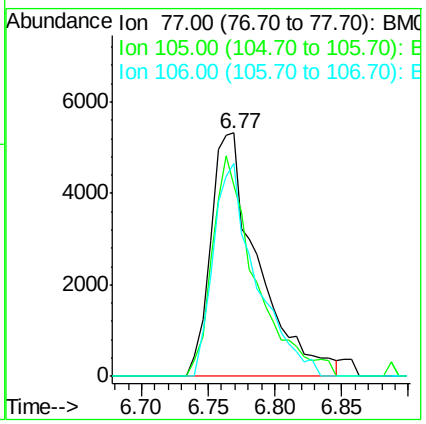




#4
Benzaldehyde
Concen: 1.323 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.02 min
Lab File: BM019547.D
Acq: 28 Mar 2019 18:56

Tgt Ion: 77 Resp: 13225

Ion	Ratio	Lower	Upper
77	100		
105	78.4	71.0	106.6
106	87.5	69.5	104.3



Instrument :
BNA_M
ClientSampleId :
BF5E1

Manual Integrations APPROVED
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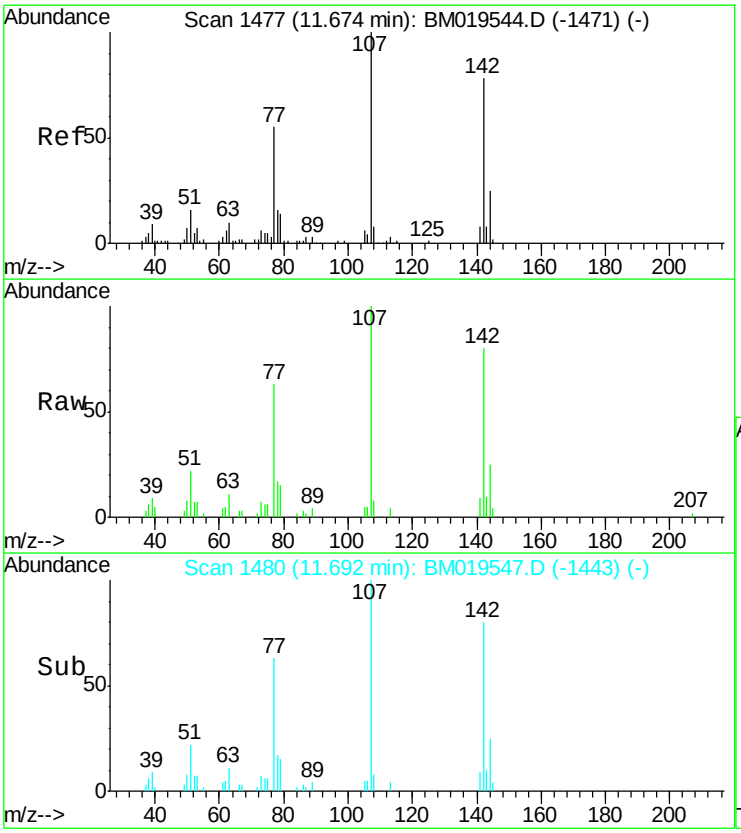

#33
4-Chloro-3-methylphenol
Concen: 3.359 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. 0.02 min
Lab File: BM019547.D
Acq: 28 Mar 2019 18:56

Tgt Ion:107 Resp: 37281

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	80.2	60.1	90.1