Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021532.D
Acq On : 18 Jul 2019 20:20
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4C8

Manual Integrations APPROVED
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7/19/2019 4:01:27 PM

Quant Time: Jul 19 02:08:56 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	7.72	152	170316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	685394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	388670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	838103	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	771141	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	893187	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5913m	1.71	ng/uL	0.00
5) Phenol-d5	6.89	99	98621	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	241537	30.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	292614	25.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	185117	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	178136	31.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	199743	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	356607	28.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	28003	2.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1133043	33.29	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1331159	31.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	15977m	2.96	ng/ul	0.02
57) Fluorene-d10	15.36	176	980431	32.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	107781	19.13	ng/ul	0.00
70) Anthracene-d10	17.21	188	1460428	33.55	ng/ul	0.00
78) Pyrene-d10	19.51	212	1577069	37.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1755411	34.17	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.88	77	16028	2.242	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	22369	2.063	ng/ul	94
44) Dimethylphthalate	13.82	163	118950	3.753	ng/ul	99

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

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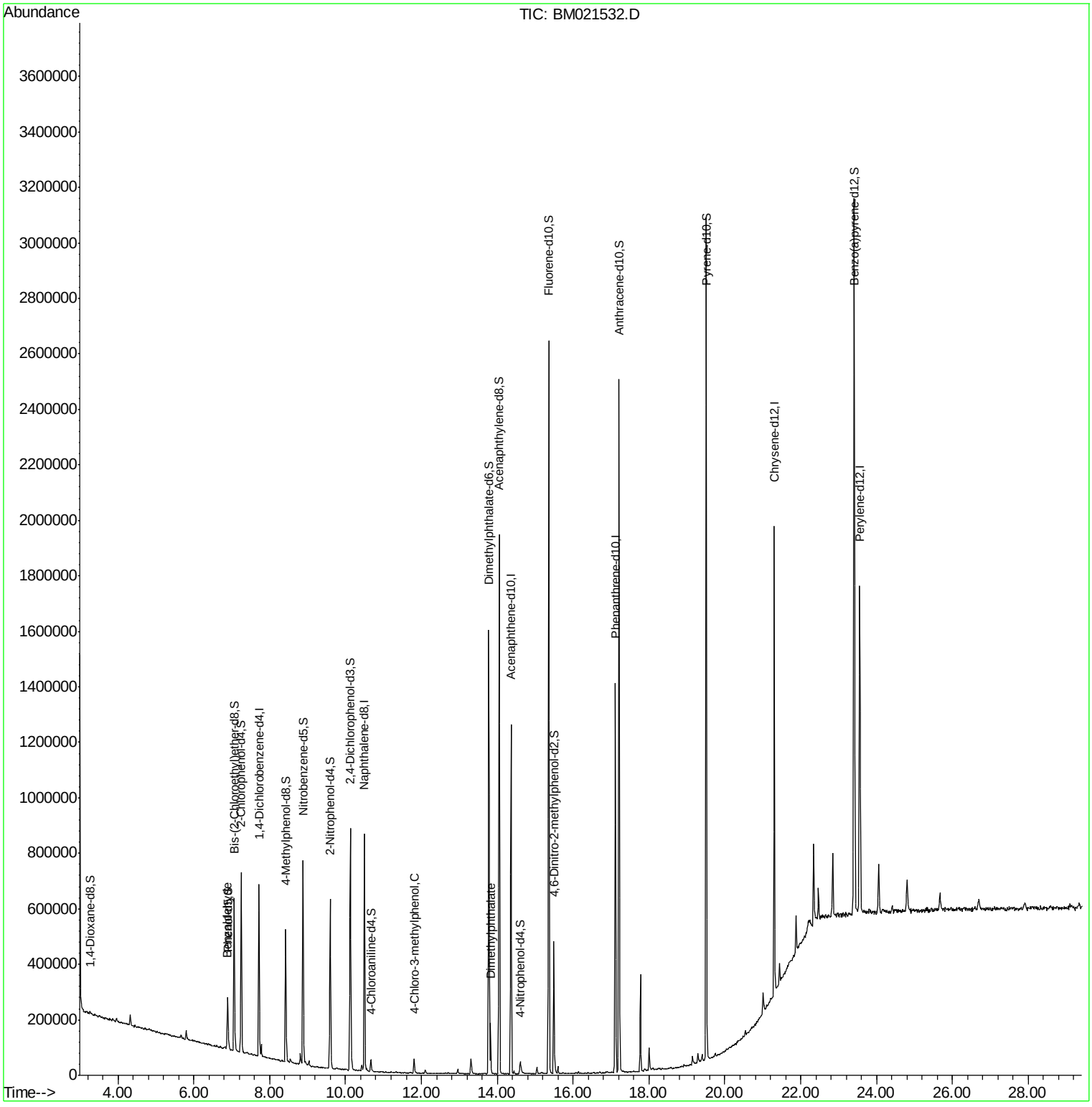
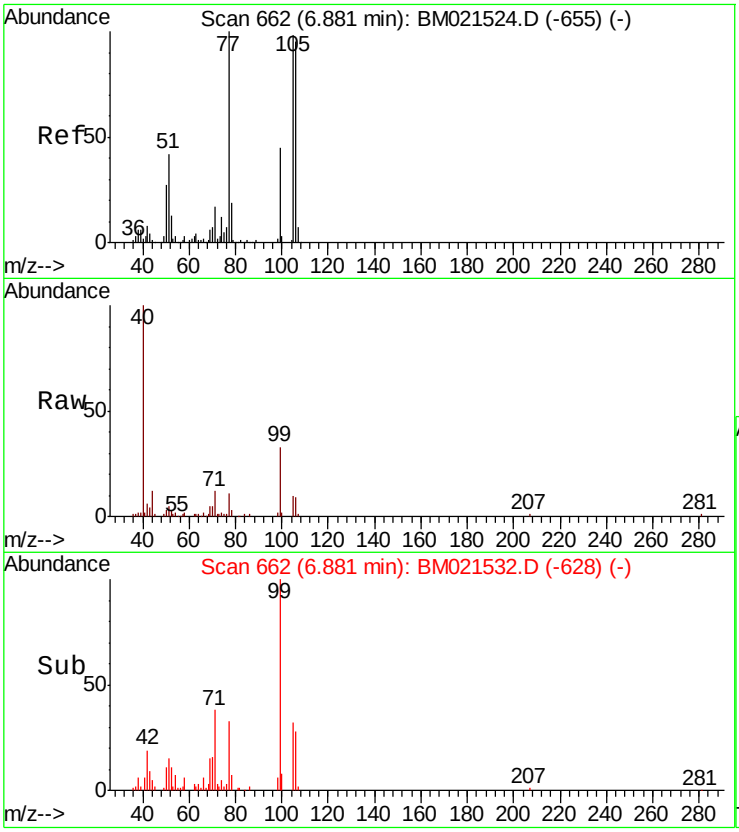
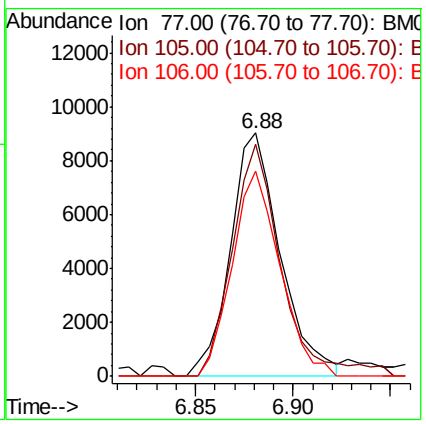




#4
Benzaldehyde
Concen: 2.242 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM021532.D
Acq: 18 Jul 2019 20:20

Tgt Ion: 77 Resp: 16028

Ion	Ratio	Lower	Upper
77	100		
105	95.1	76.8	115.2
106	84.4	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
BF4C8

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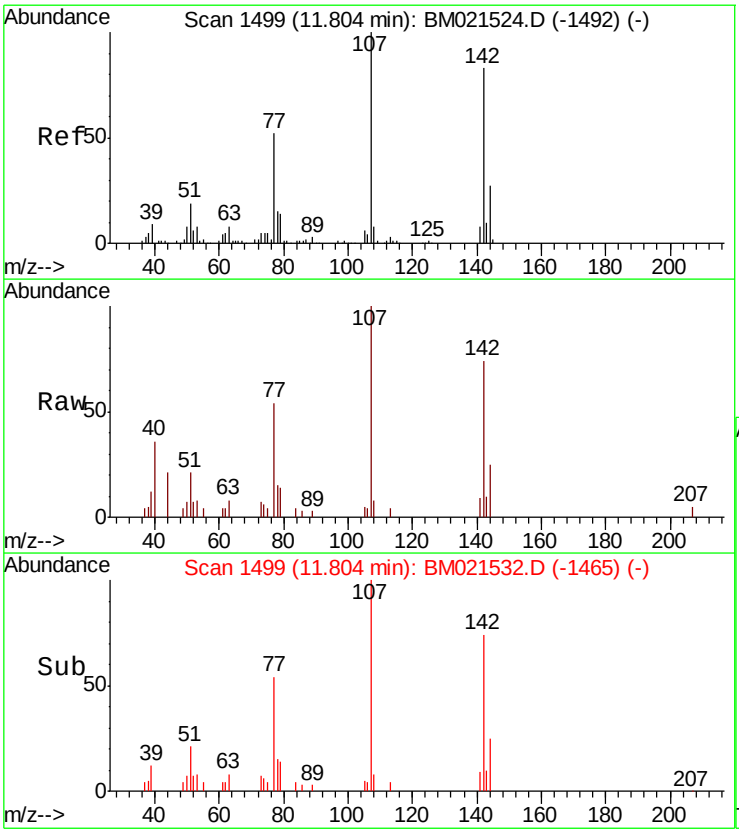
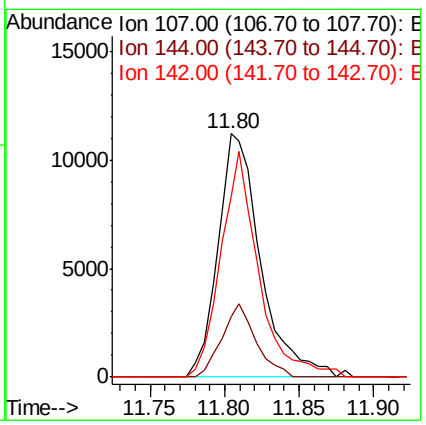
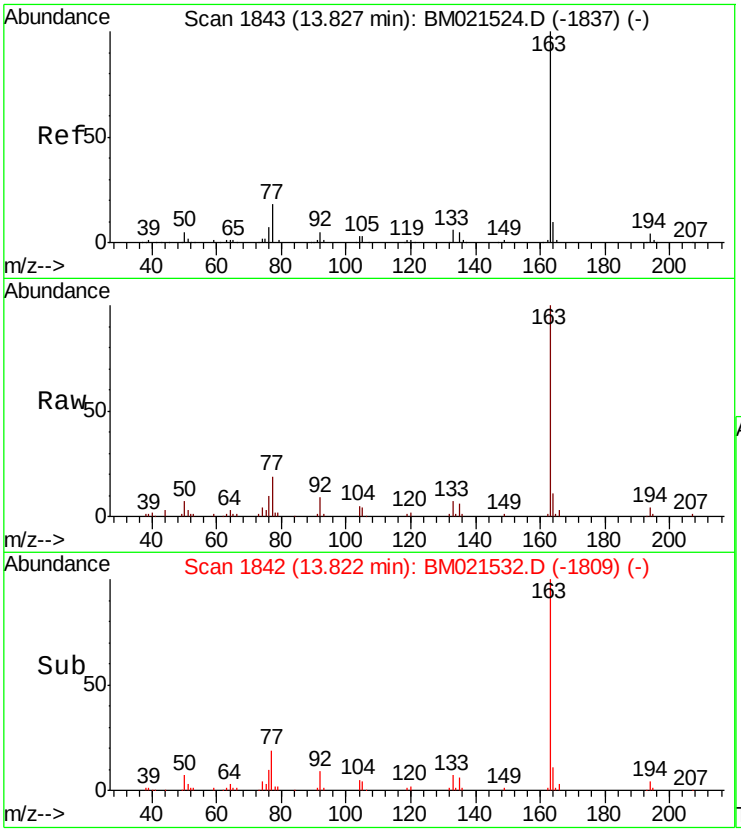


#33
4-Chloro-3-methylphenol
Concen: 2.063 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BM021532.D
Acq: 18 Jul 2019 20:20

Tgt Ion:107 Resp: 22369

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.4	32.2
142	74.4	64.7	97.1

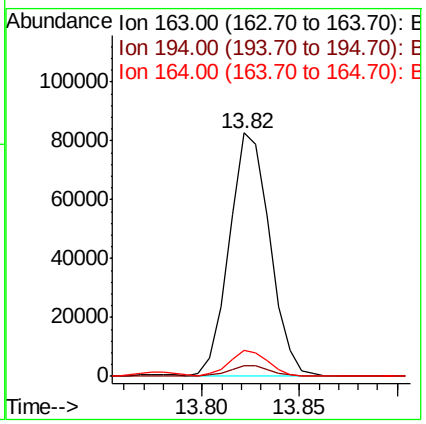




#44
Dimethylphthalate
Concen: 3.753 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM021532.D
Acq: 18 Jul 2019 20:20

Tgt Ion:163 Resp: 118950

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.6	8.3	12.5



Instrument :
BNA_M
ClientSampleId :
BF4C8

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