Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110618\
Data File : BM017527.D
Acq On : 06 Nov 2018 14:09
Operator : MJ/SJ
Sample : J5704-14ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E4ME

Manual Integrations APPROVED
Sohil
11/6/2018 4:36:55 PM

Quant Time: Nov 06 15:03:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 12:04:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	234059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1022568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	599542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1538884	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	897774	20.00	ng/ul	0.01
86) Perylene-d12	23.43	264	1650045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	25712	5.05	ng/uL	0.00
5) Phenol-d5	6.81	99	833592	38.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	516902	41.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	676453	40.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	718945	42.53	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	334692	41.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	377116	42.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	676777	40.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	948608	69.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	2174195	42.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2722915	43.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	367556	38.27	ng/ul	0.00
58) Fluorene-d10	15.27	176	1851316	41.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	366954	34.22	ng/ul	0.00
71) Anthracene-d10	17.13	188	3014672	39.58	ng/ul	0.00
79) Pyrene-d10	19.43	212	3532036	84.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3490095	40.05	ng/ul	0.00
Target Compounds						Qvalue
41) 1,1'-Biphenyl	13.10	154	128601	2.593	ng/ul	99
59) Fluorene	15.33	166	279790	5.712	ng/ul#	34
84) Bis(2-ethylhexyl)phthalate	21.15	149	45269710m	1488.481	ng/ul	

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

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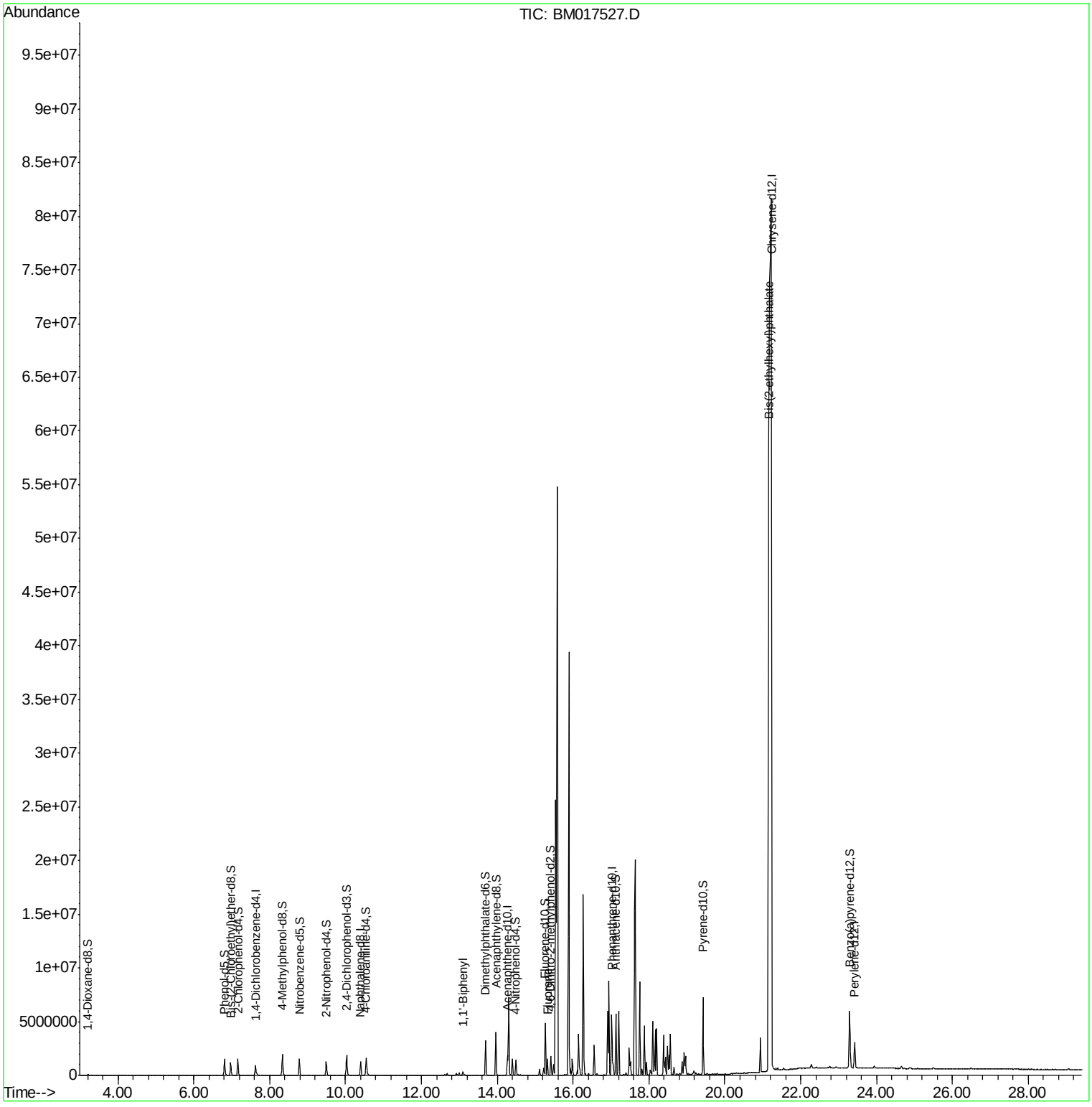

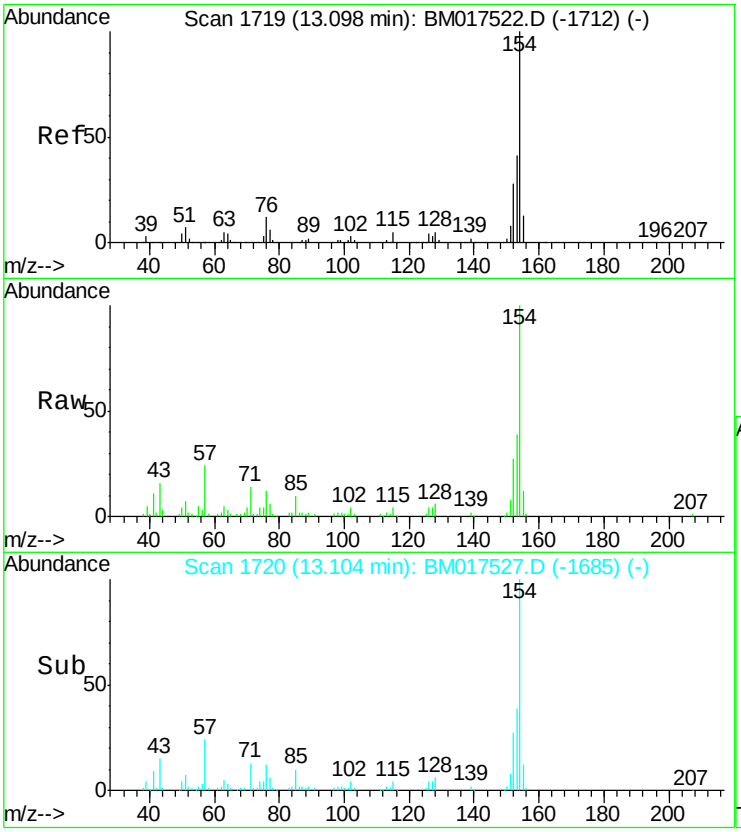

#41
1,1'-Biphenyl
Concen: 2.593 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM017527.D
Acq: 06 Nov 2018 14:09

Tgt Ion:154 Resp: 128601

Ion	Ratio	Lower	Upper
154	100		
153	38.5	31.5	47.3
76	11.8	9.8	14.6

Instrument :
BNA_M
ClientSampleId :
A40E4ME

Manual Integrations APPROVED
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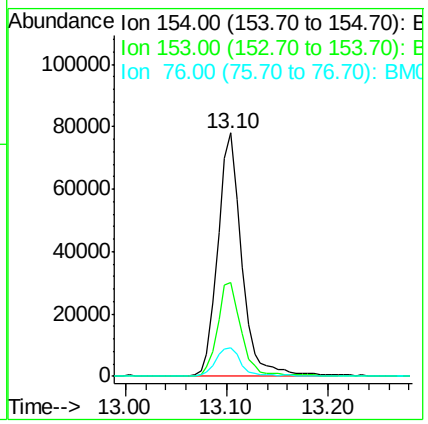
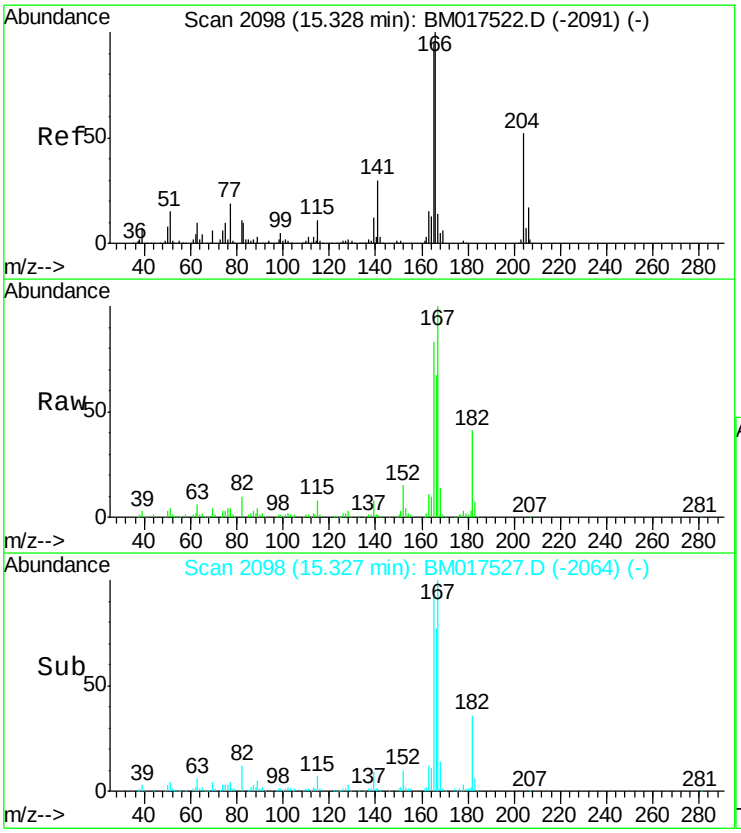
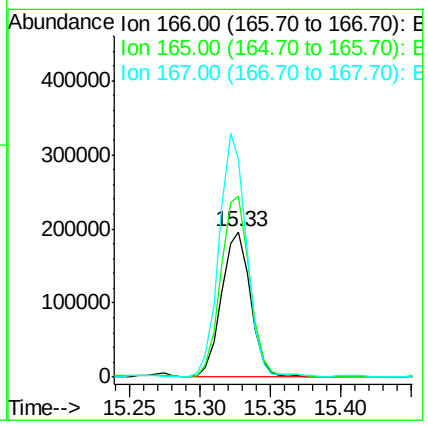


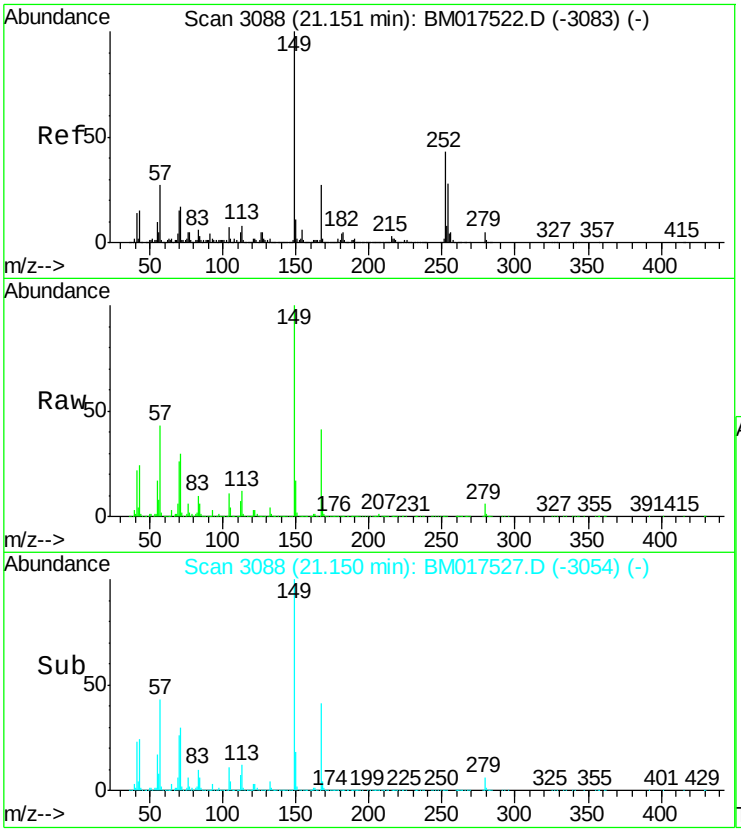


#59
Fluorene
Concen: 5.712 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM017527.D
Acq: 06 Nov 2018 14:09

Tgt Ion:166 Resp: 279790

Ion	Ratio	Lower	Upper
166	100		
165	124.4	77.5	116.3#
167	150.1	10.8	16.2#

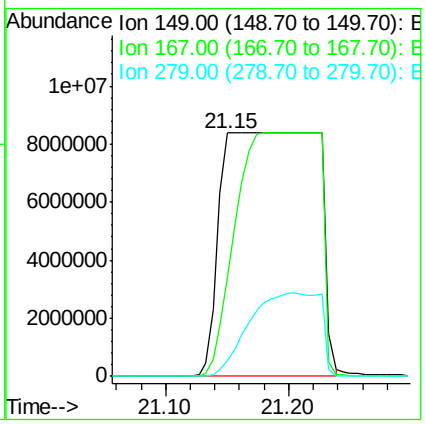




#84
Bis(2-ethylhexyl)phthalate
Concen: 1488.481 ng/ul m
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM017527.D
Acq: 06 Nov 2018 14:09

Tgt Ion:149 Resp:45269710

Ion	Ratio	Lower	Upper
149	100		
167	40.7	23.0	34.6#
279	6.4	4.1	6.1#



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