Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
Data File : BM026329.D
Acq On : 10 Jun 2020 14:34
Operator : JU/CG
Sample : L2906-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG6

Quant Time: Jun 10 15:26:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 10:35:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	161571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	638232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	361881	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	702589	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	624674	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	654068	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	22998	4.29	ng/uL	0.00
5) Phenol-d5	6.63	99	79654	5.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	244117	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	231546	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	149095	13.50	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	140553	27.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	156232	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	245997	23.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	18025	1.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	786235	27.09	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	938018	27.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	17354	3.38	ng/ul	0.01
58) Fluorene-d10	15.07	176	673825	26.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	105224	25.69	ng/ul	0.00
71) Anthracene-d10	16.93	188	1023950	29.57	ng/ul	0.00
79) Pyrene-d10	19.23	212	1072485	33.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	998582	28.68	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.58	77	9816	1.029	ng/ul	85
33) 4-Chloro-3-methylphenol	11.50	107	13753	1.108	ng/ul	91
45) Dimethylphthalate	13.55	163	146358	4.804	ng/ul	99

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

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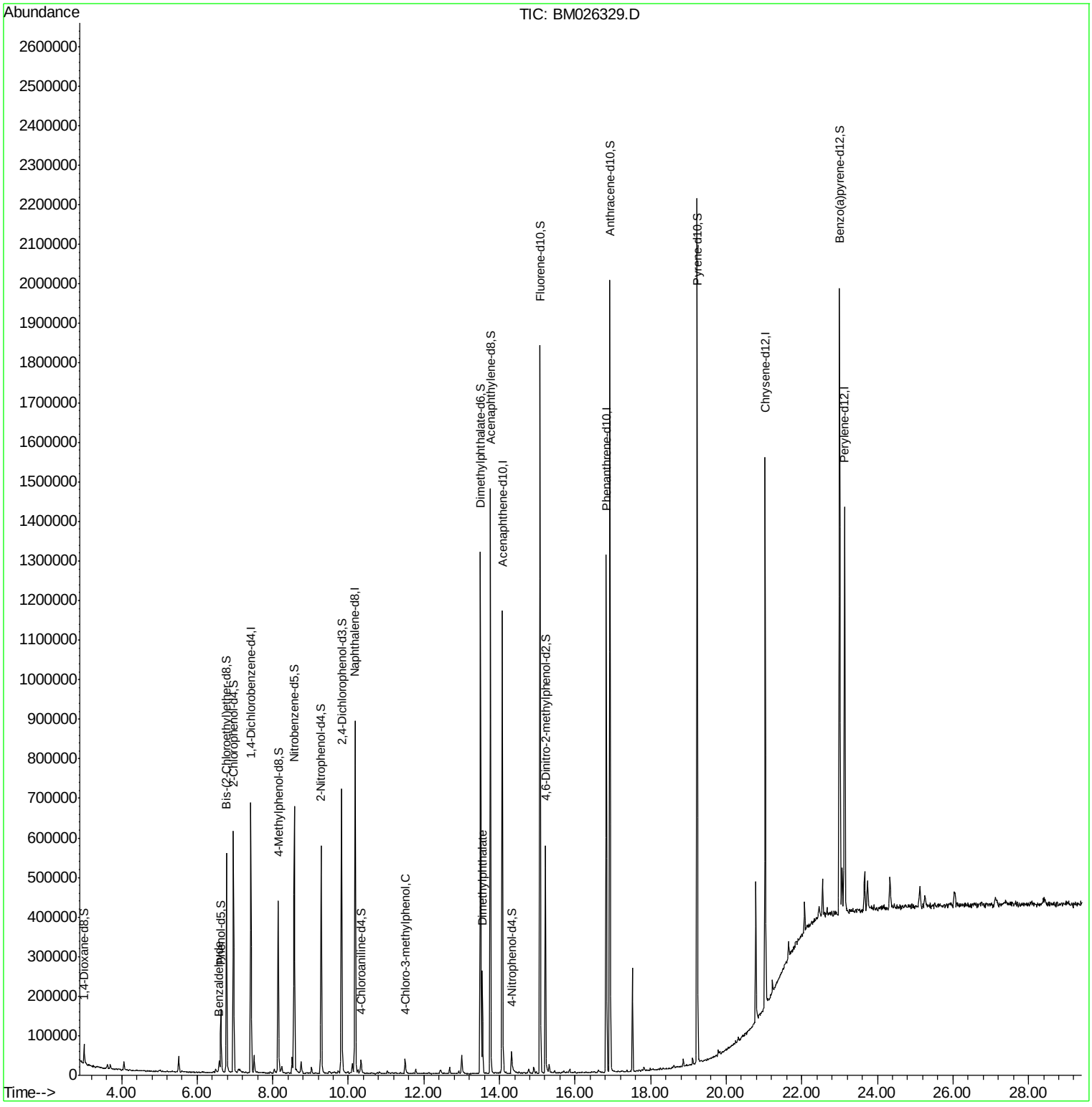
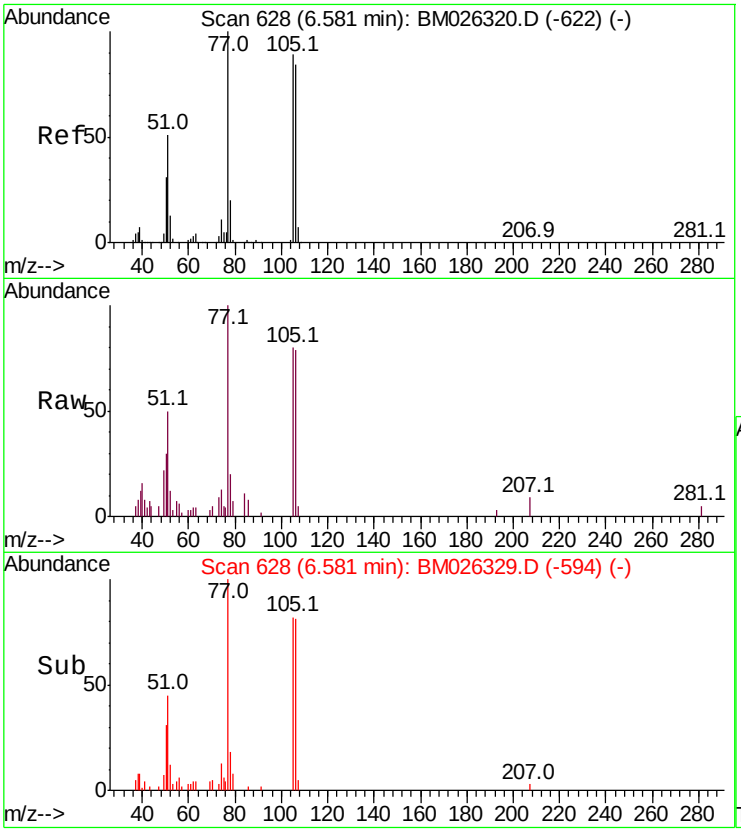


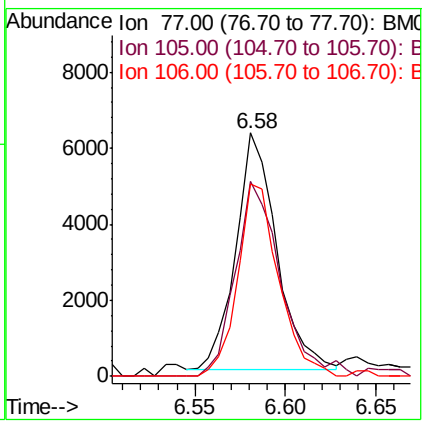


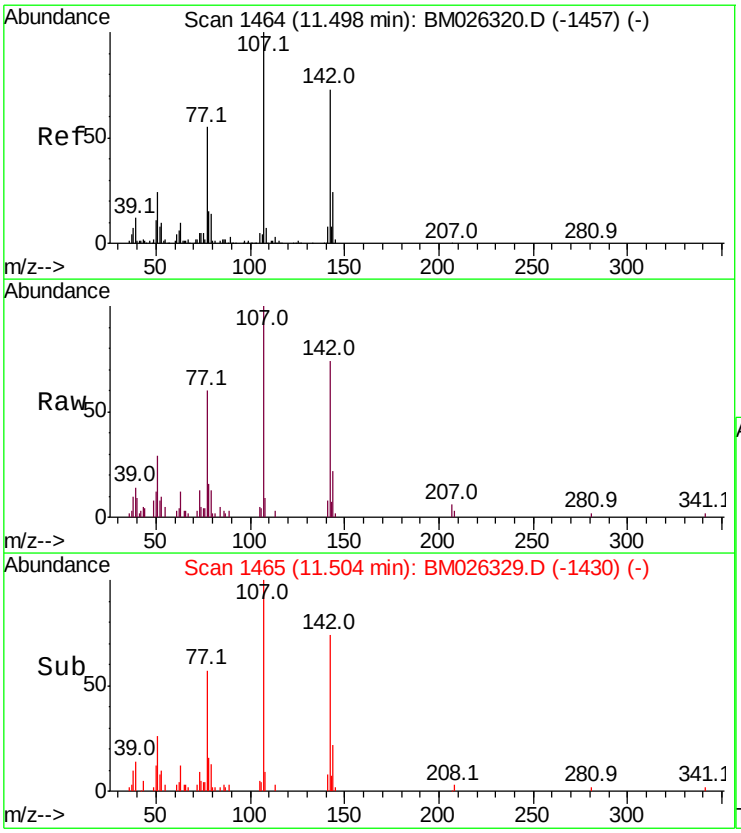
#4
Benzaldehyde
Concen: 1.029 ng/ul
RT: 6.58 min Scan# 628
Delta R.T. -0.00 min
Lab File: BM026329.D
Acq: 10 Jun 2020 14:34

Instrument :
BNA_M
ClientSampleId :
C0AG6

Tgt Ion: 77 Resp: 9816

Ion	Ratio	Lower	Upper
77	100		
105	80.1	75.4	113.0
106	79.0	75.4	113.2

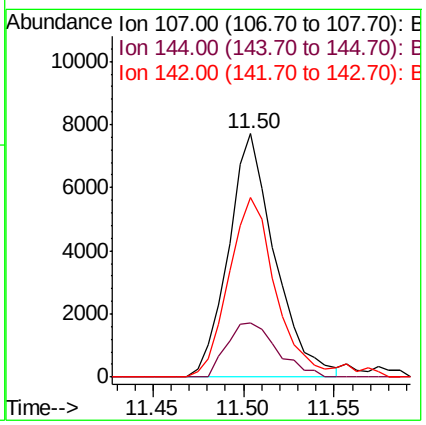


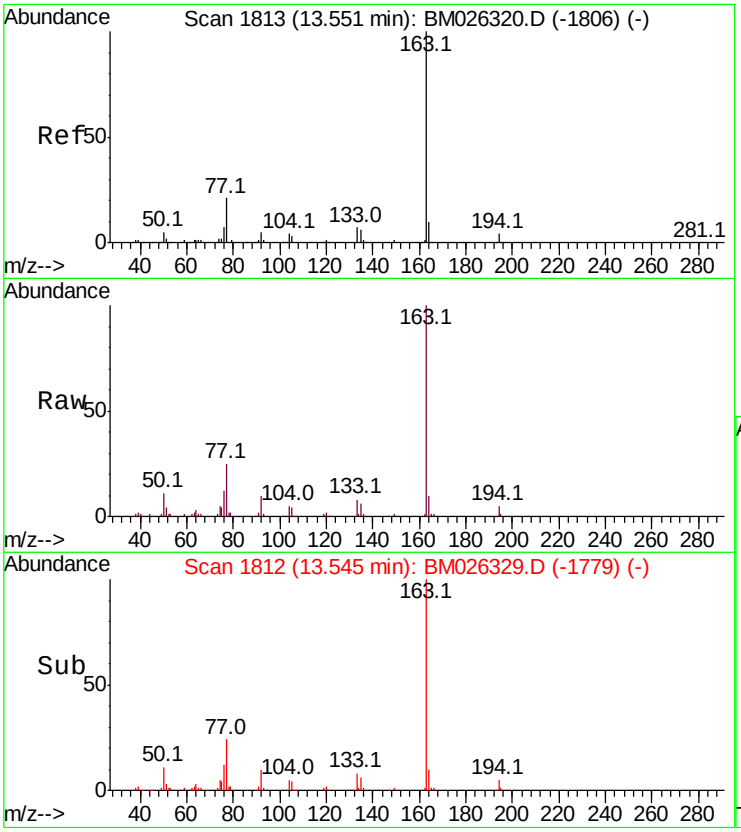


#33
4-Chloro-3-methylphenol
Concen: 1.108 ng/ul
RT: 11.50 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BM026329.D
Acq: 10 Jun 2020 14:34

Tgt Ion:107 Resp: 13753

Ion	Ratio	Lower	Upper
107	100		
144	22.4	21.7	32.5
142	73.8	65.0	97.6





#45
Dimethylphthalate
Concen: 4.804 ng/ul
RT: 13.55 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM026329.D
Acq: 10 Jun 2020 14:34

Instrument :
BNA_M
ClientSampleId :
C0AG6

Tgt Ion:163 Resp: 146358

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.9	8.2	12.4