Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PMW-3

Quant Time: Jul 22 09:32:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	65706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	290294	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.96	164	199792	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	461421	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	461793	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	395182	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.91	96	3386	1.55	ng/uL	0.00
5) Phenol-d5	6.52	99	51041	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	140775	34.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	127954	27.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	102585	21.32	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	78618	34.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	88335	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	163075	34.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	16531	3.28	ng/ul	0.01
44) Dimethylphthalate-d6	13.40	166	626434	39.30	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	698197	36.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	15939	6.93	ng/ul	0.02
58) Fluorene-d10	14.97	176	522546	37.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	101628	35.25	ng/ul	0.00
71) Anthracene-d10	16.82	188	861324	37.91	ng/ul	0.00
79) Pyrene-d10	19.14	212	991236	41.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	813945	38.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	6960	2.940	ng/uL	93
28) Naphthalene	10.10	128	29072	1.692	ng/ul	98
35) 1-Methylnaphthalene	11.95	142	14490	1.291	ng/ul	97
45) Dimethylphthalate	13.44	163	61634	3.695	ng/ul	100

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

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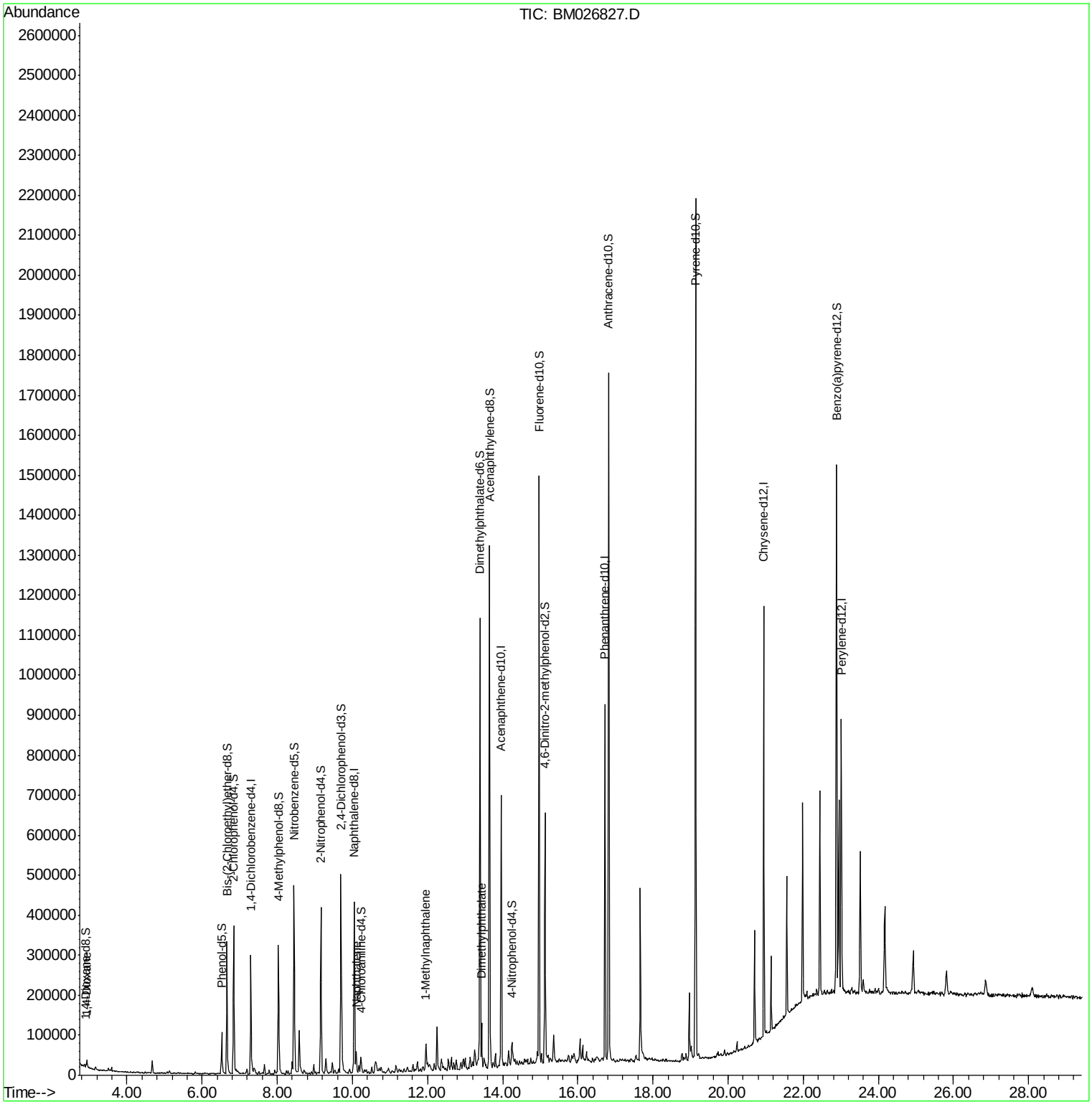
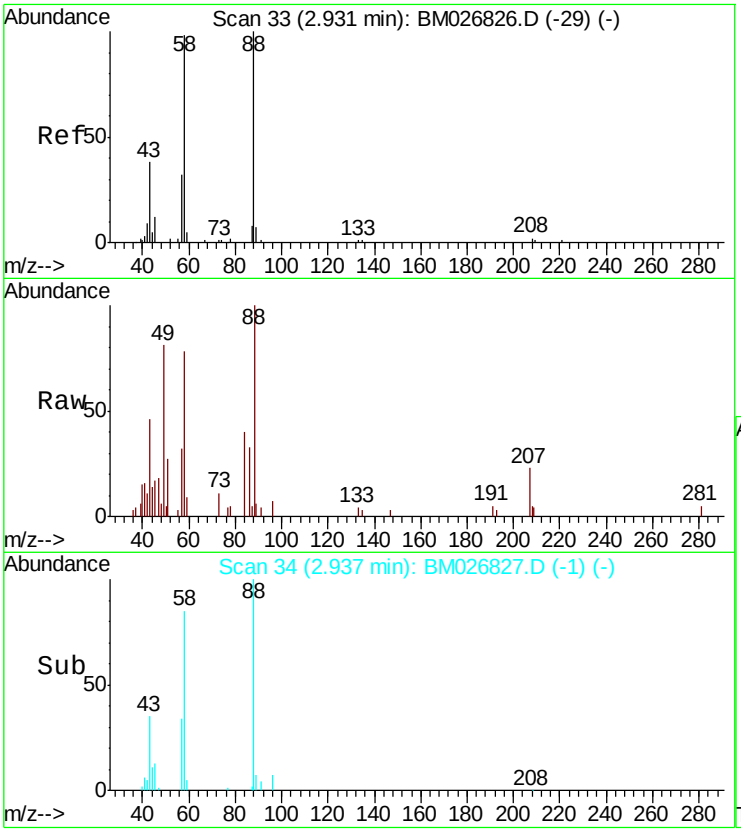


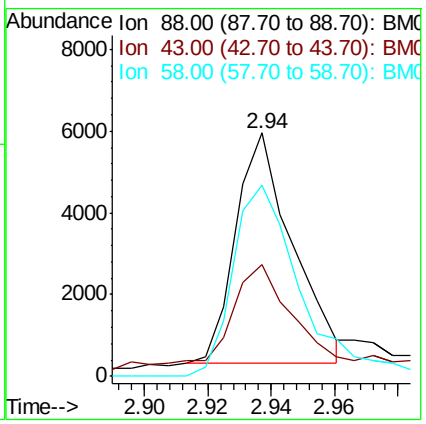


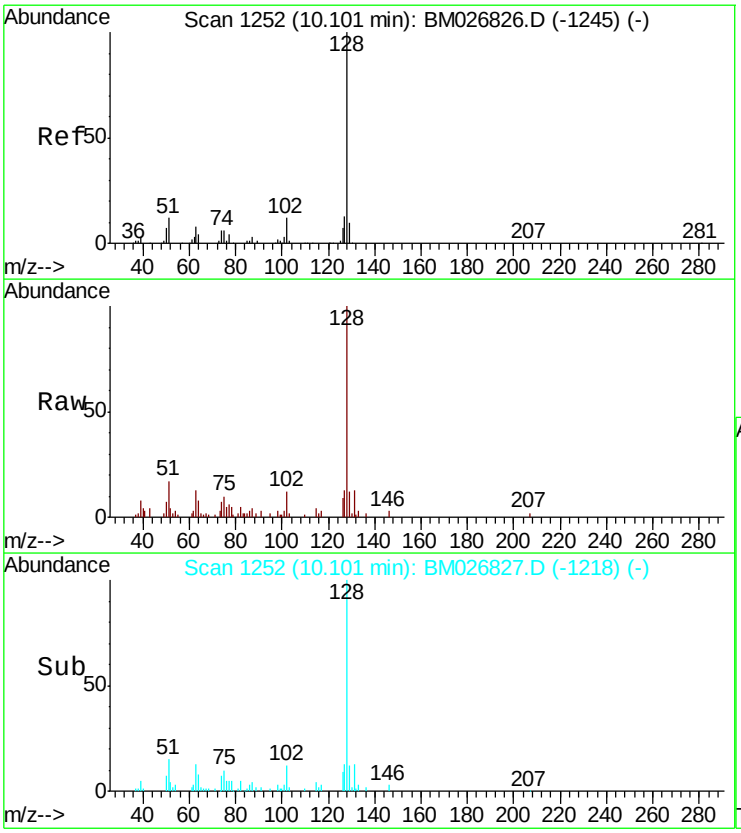
#2
1,4-Dioxane
Concen: 2.940 ng/uL
RT: 2.94 min Scan# 34
Delta R.T. 0.01 min
Lab File: BM026827.D
Acq: 22 Jul 2020 08:41

Instrument :
BNA_M
ClientSampleId :
PMW-3

Tgt Ion: 88 Resp: 6960

Ion	Ratio	Lower	Upper
88	100		
43	45.7	38.2	57.2
58	78.3	68.9	103.3

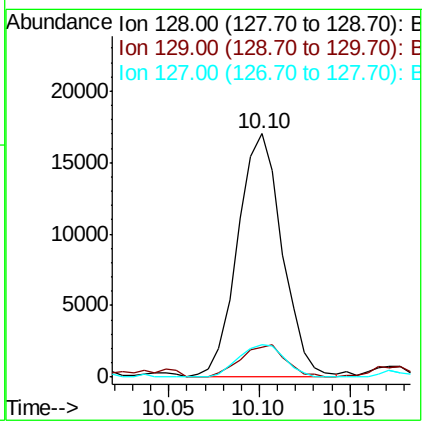


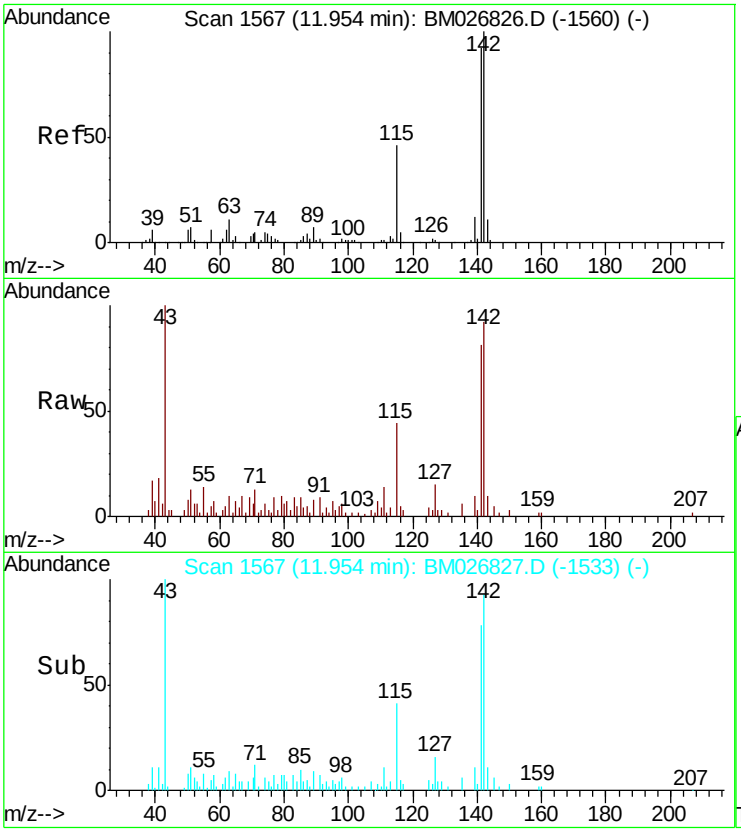


#28
Naphthalene
Concen: 1.692 ng/ul
RT: 10.10 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM026827.D
Acq: 22 Jul 2020 08:41

Tgt Ion:128 Resp: 29072

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.5	12.7
127	13.3	10.6	15.8



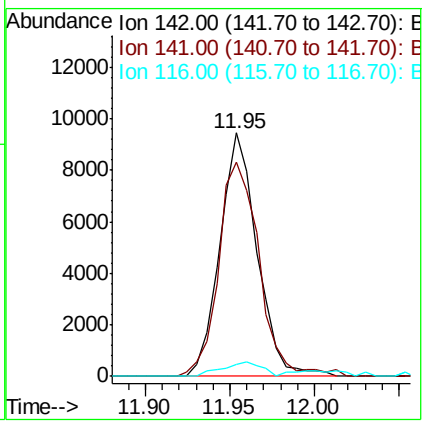


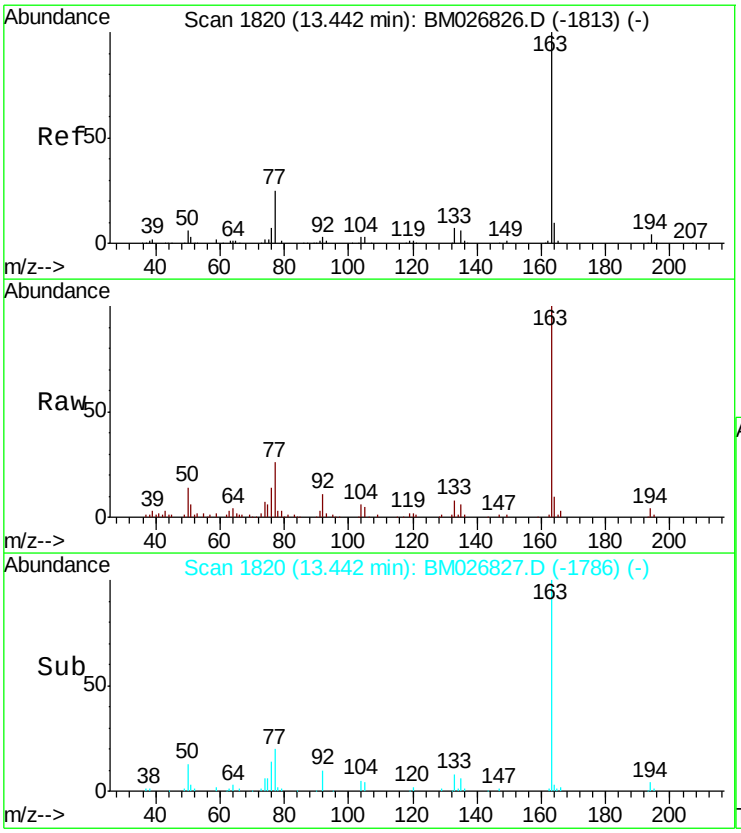
#35
1-Methylnaphthalene
Concen: 1.291 ng/ul
RT: 11.95 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM026827.D
Acq: 22 Jul 2020 08:41

Instrument :
BNA_M
ClientSampleId :
PMW-3

Tgt Ion:142 Resp: 14490

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.7	109.1
116	5.1	3.7	5.5





#45
Dimethylphthalate
Concen: 3.695 ng/ul
RT: 13.44 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026827.D
Acq: 22 Jul 2020 08:41

Tgt Ion:163 Resp: 61634

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.9	7.8	11.6