Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Time: Sep 21 13:27:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 12:23:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	125089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	488491	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	368070	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	823775	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	713234	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	659490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	6951	0.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	22658	3.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	20349	2.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	13593	1.62	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	12319	3.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	13663	3.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	27017	3.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	5024	0.49	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	118582	4.05	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	130702	3.95	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.14	176	98325	3.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.99	188	157522	4.04	ng/ul	0.00
79) Pyrene-d10	19.29	212	164786	5.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	126568	3.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	5157	1.533	ng/uL	97
28) Naphthalene	10.31	128	796190	30.675	ng/ul	99
34) 2-Methylnaphthalene	11.93	142	63184	3.220	ng/ul	100
50) Acenaphthene	14.21	153	34362	1.433	ng/ul	96

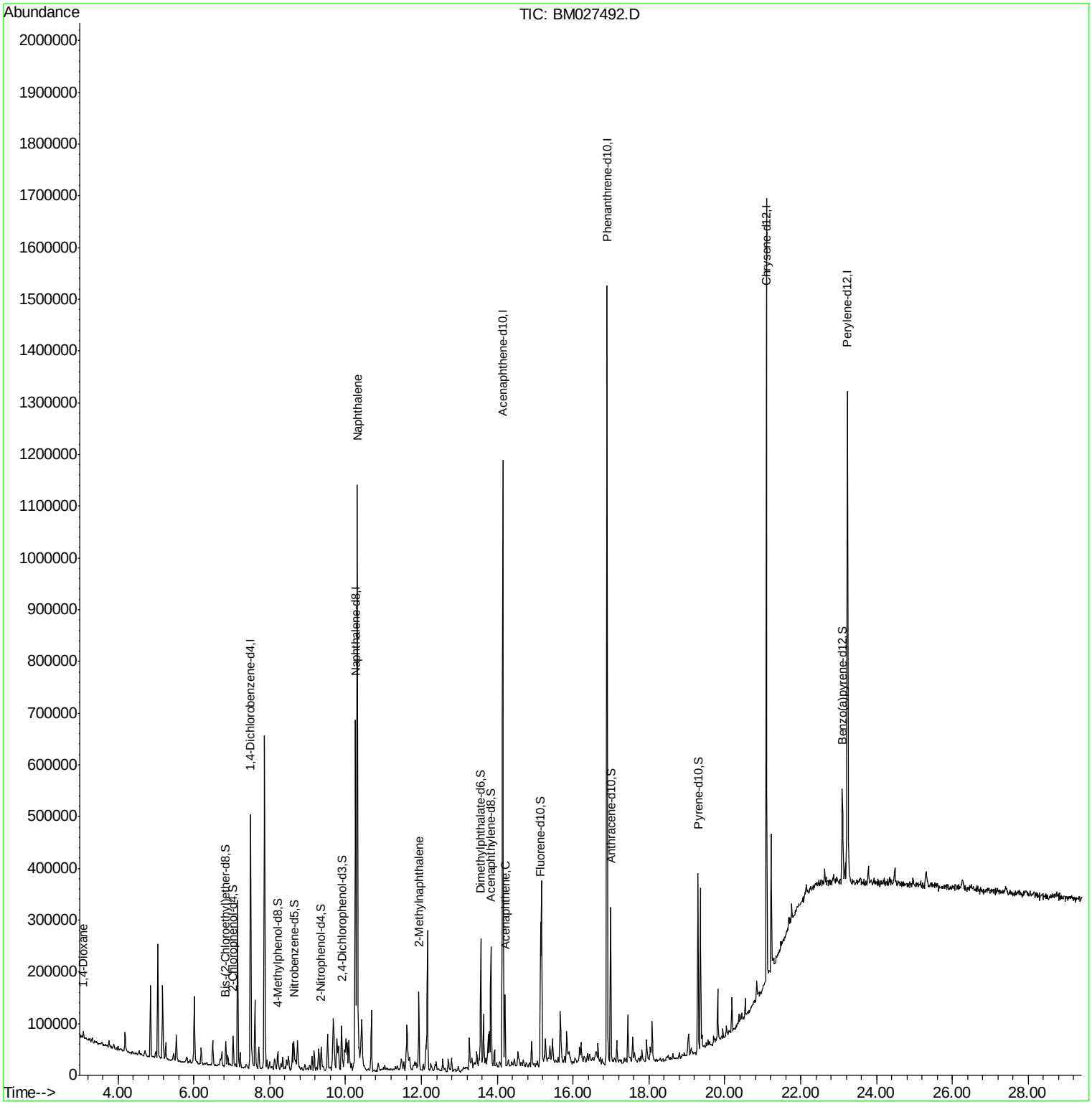
(#) = qualifier out of range (m) = manual integration (+) = signals summed

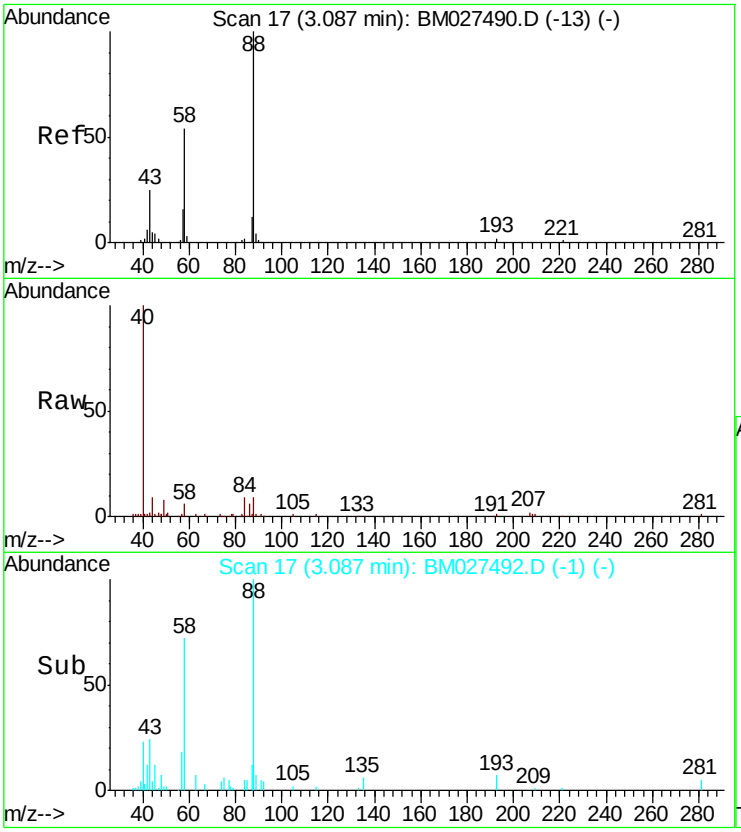
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q0DL

Quant Time: Sep 21 13:27:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 21 12:23:47 2020
Response via : Initial Calibration



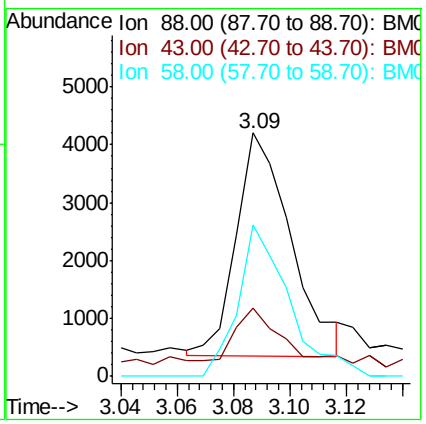


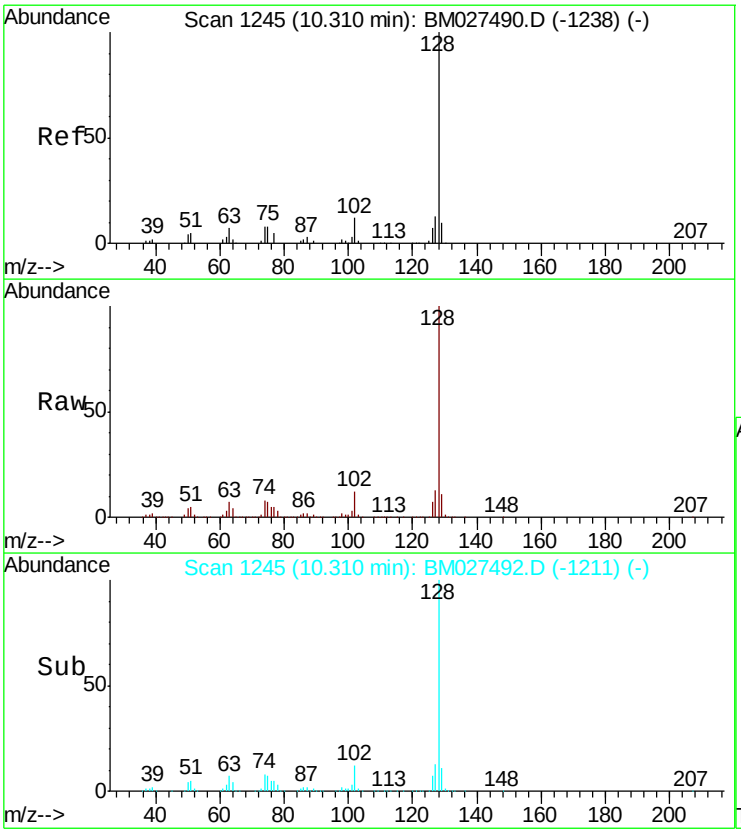
#2
1,4-Dioxane
Concen: 1.533 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. 0.00 min
Lab File: BM027492.D
Acq: 21 Sep 2020 12:53

Instrument :
BNA_M
ClientSampleId :
BG0Q0DL

Tgt Ion: 88 Resp: 5157

Ion	Ratio	Lower	Upper
88	100		
43	28.1	21.7	32.5
58	62.1	47.4	71.0

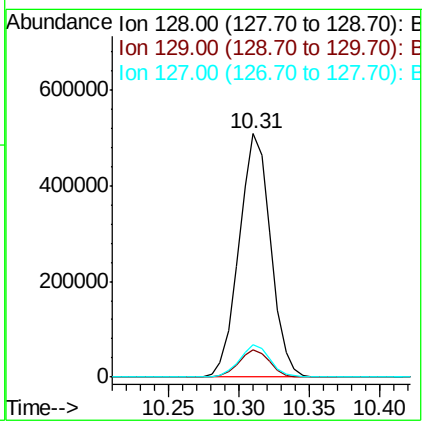


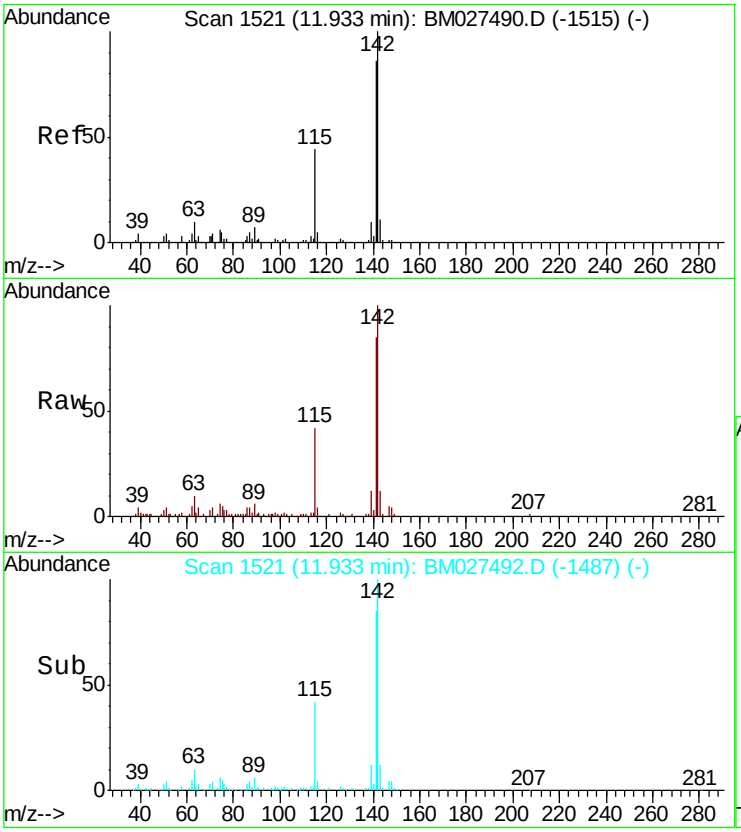


#28
Naphthalene
Concen: 30.675 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM027492.D
Acq: 21 Sep 2020 12:53

Tgt Ion:128 Resp: 796190

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.2	10.3	15.5



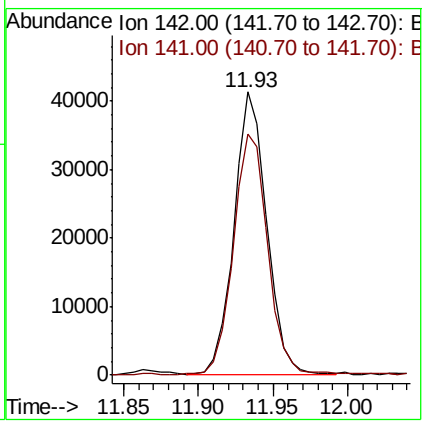


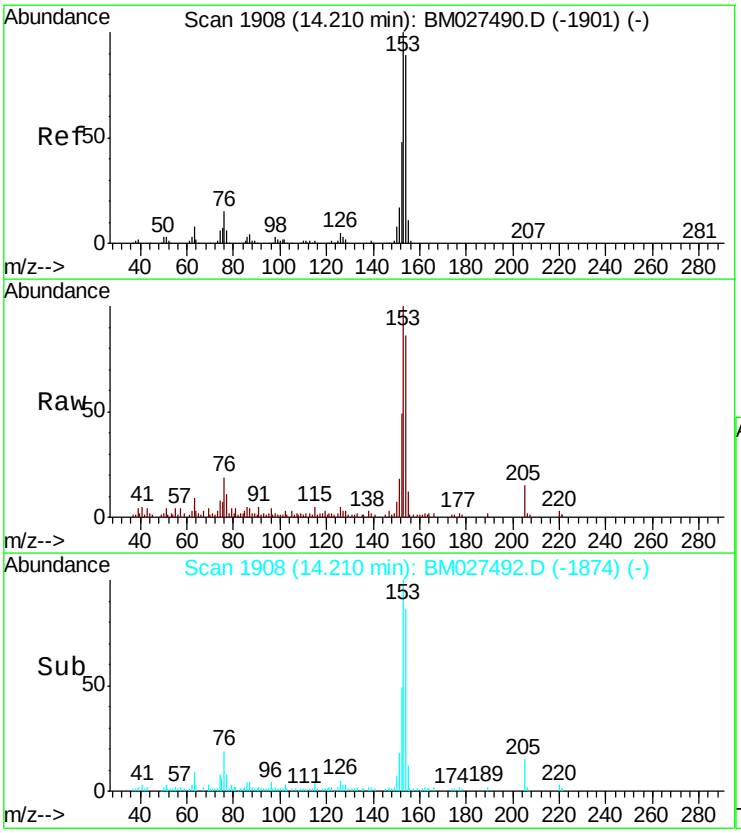
#34
2-Methylnaphthalene
Concen: 3.220 ng/ul
RT: 11.93 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BM027492.D
Acq: 21 Sep 2020 12:53

Instrument :
BNA_M
ClientSampleId :
BG0Q0DL

Tgt Ion:142 Resp: 63184

Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.2	102.4





#50
Acenaphthene
Concen: 1.433 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM027492.D
Acq: 21 Sep 2020 12:53

Tgt Ion:153 Resp: 34362

Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.1	57.1
154	85.7	72.5	108.7