Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\

Quantitation Report (Not Reviewed)

Data File : BM021903.D
Acq On : 07 Aug 2019 19:29
Operator : HP/JU
Sample : K4029-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENY2

Quant Time: Aug 08 04:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	850	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3610	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2095	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	537050	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.31	264	639808	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2649	0.44	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.45	128	597	0.059	ng/ul#	81
5) 2-Methylnaphthalene	12.09	142	340	0.050	ng/ul	98
7) Acenaphthylene	14.00	152	1500	0.154	ng/ul#	76
8) Acenaphthene	14.34	153	332	0.042	ng/ul#	93
9) Fluorene	15.33	166	490	0.055	ng/ul#	96

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

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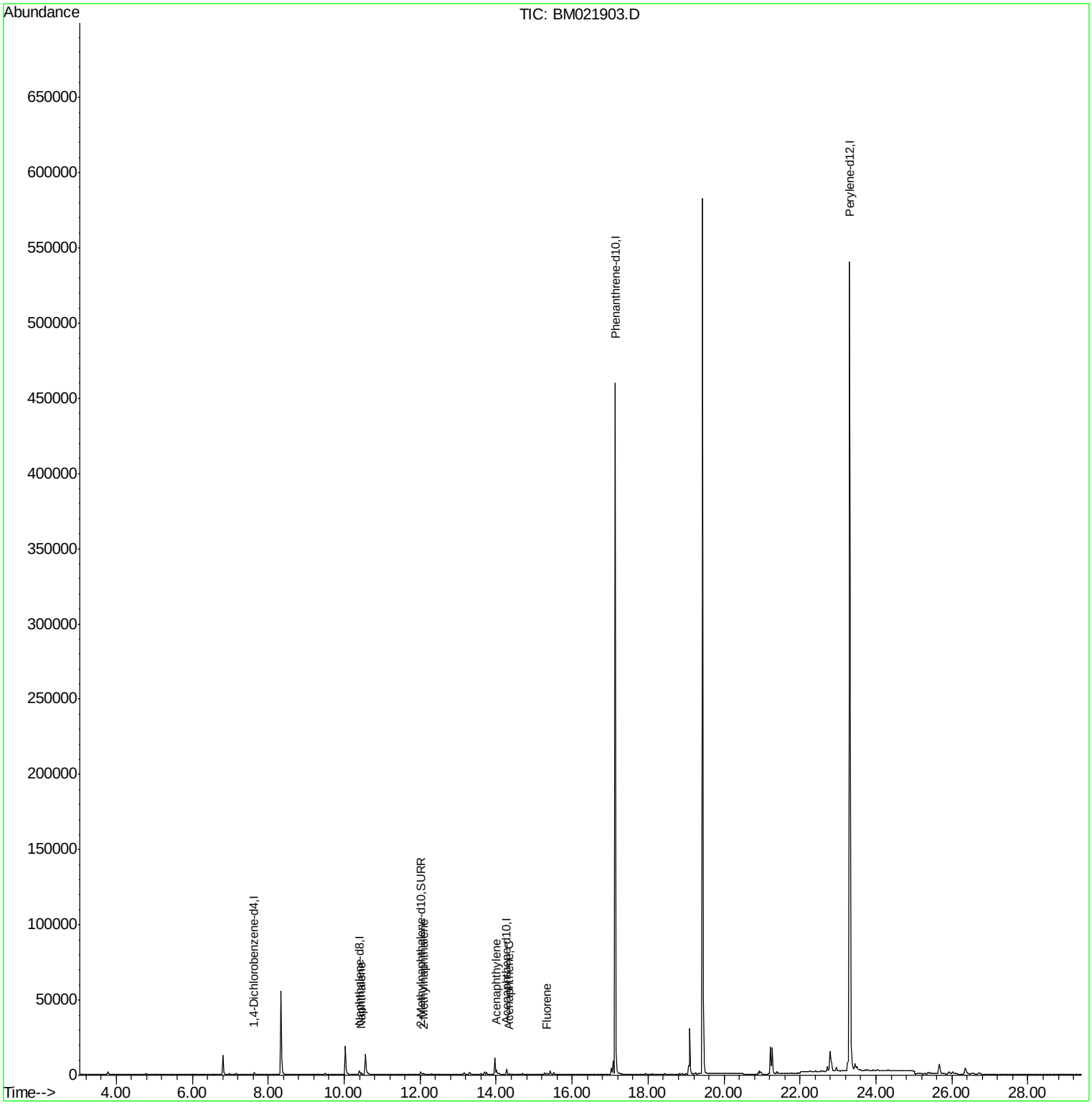
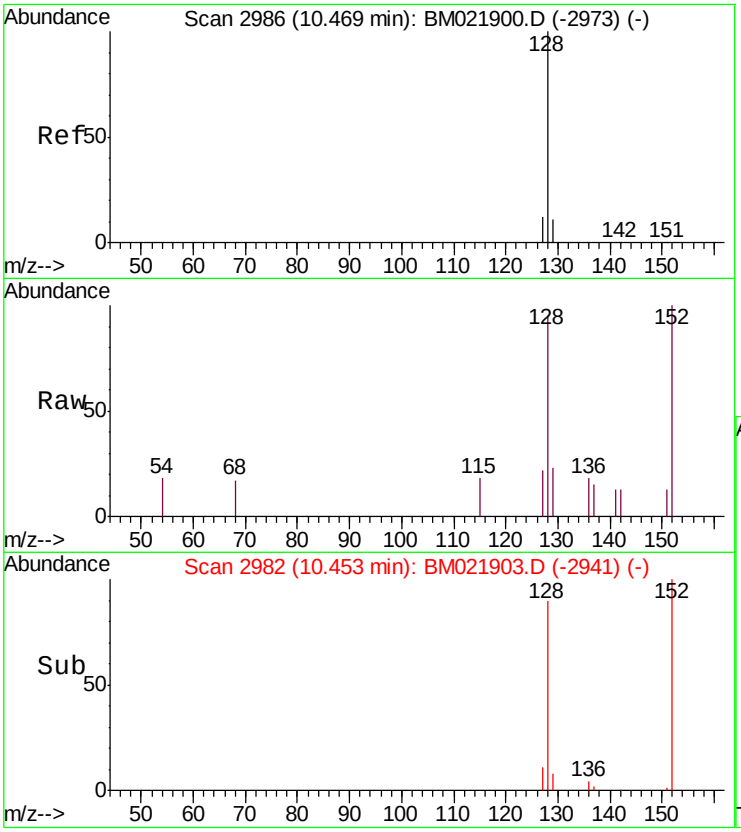
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



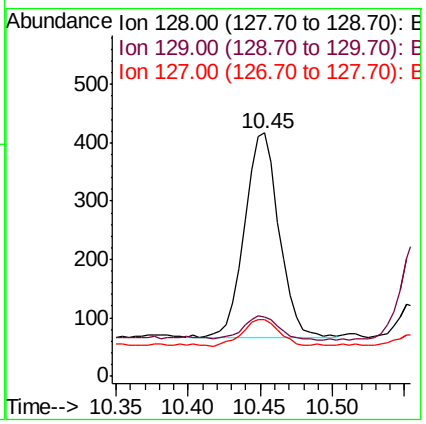


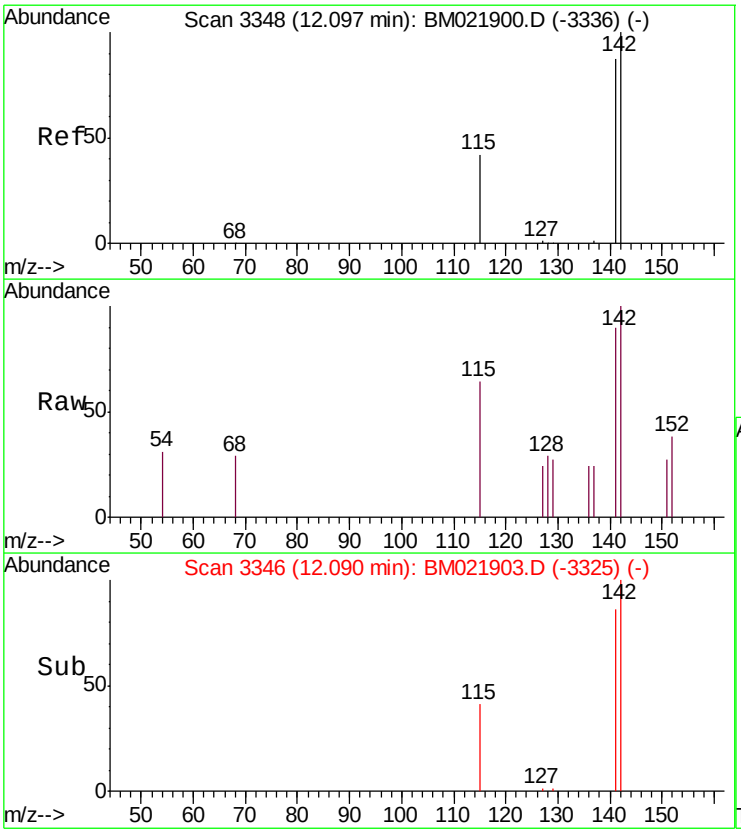
#3
Naphthalene
Concen: 0.059 ng/ul
RT: 10.45 min Scan# 2982
Delta R.T. -0.02 min
Lab File: BM021903.D
Acq: 07 Aug 2019 19:29

Instrument :
BNA_M
ClientSampleId :
BENY2

Tgt Ion:128 Resp: 597

Ion	Ratio	Lower	Upper
128	100		
129	24.2	12.3	18.5#
127	23.3	13.0	19.6#

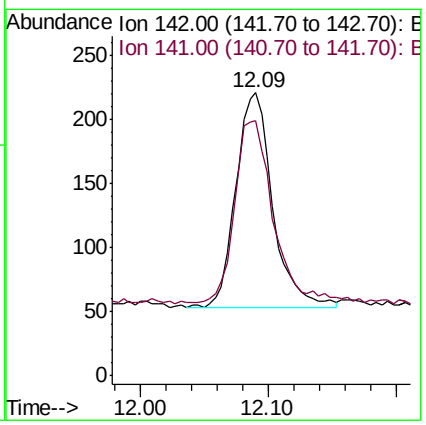


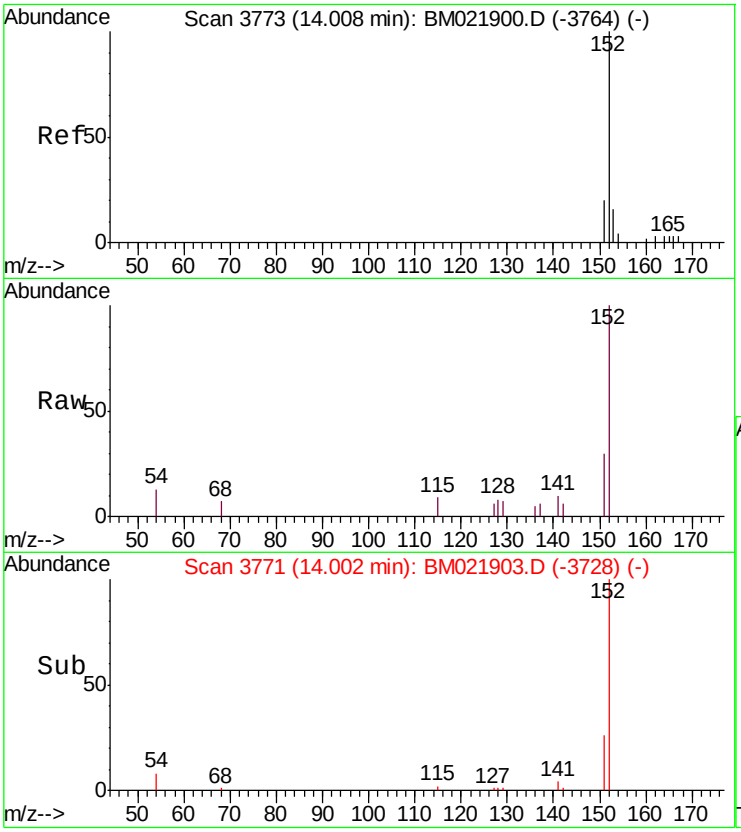


#5
2-Methylnaphthalene
Concen: 0.050 ng/ul
RT: 12.09 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM021903.D
Acq: 07 Aug 2019 19:29

Tgt Ion:142 Resp: 340

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.3	111.5



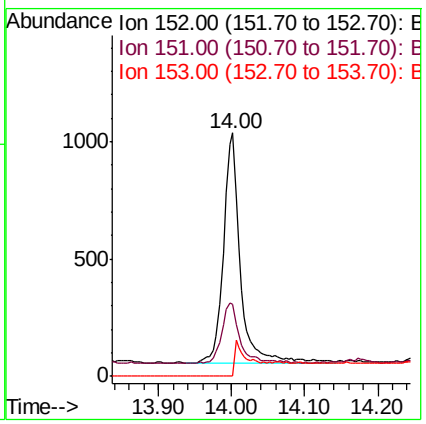


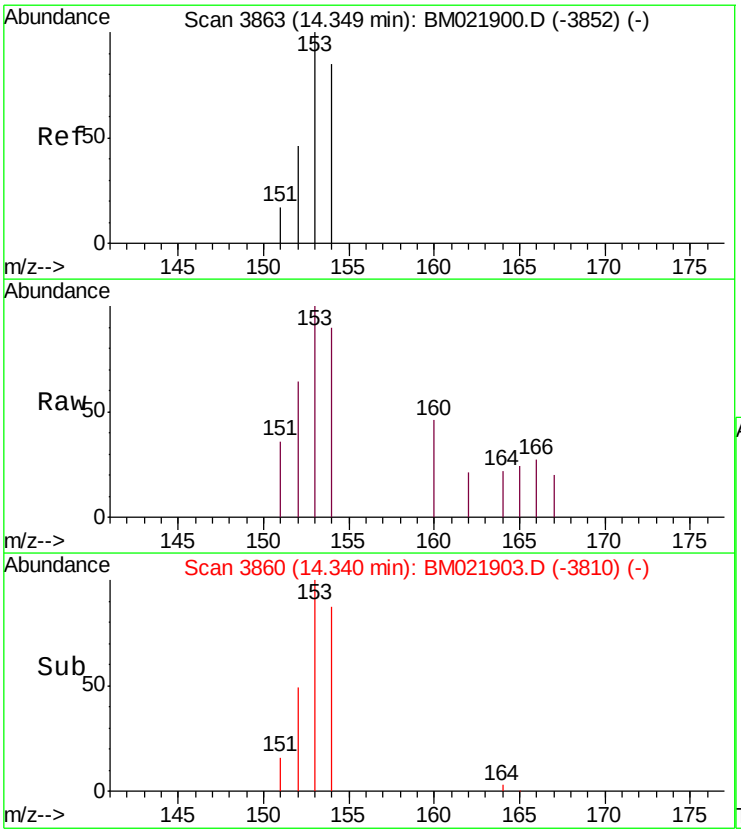
#7
Acenaphthylene
Concen: 0.154 ng/ul
RT: 14.00 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BM021903.D
Acq: 07 Aug 2019 19:29

Instrument :
BNA_M
ClientSampleId :
BENY2

Tgt Ion:152 Resp: 1500

Ion	Ratio	Lower	Upper
152	100		
151	29.7	18.3	27.5#
153	0.0	12.8	19.2#

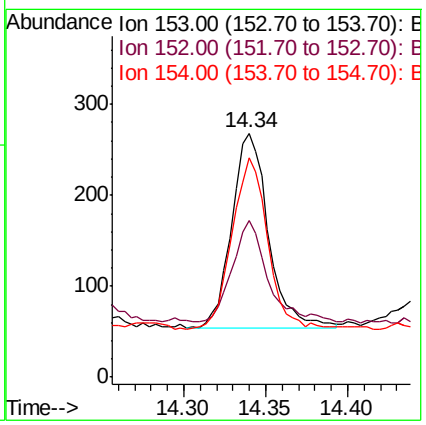


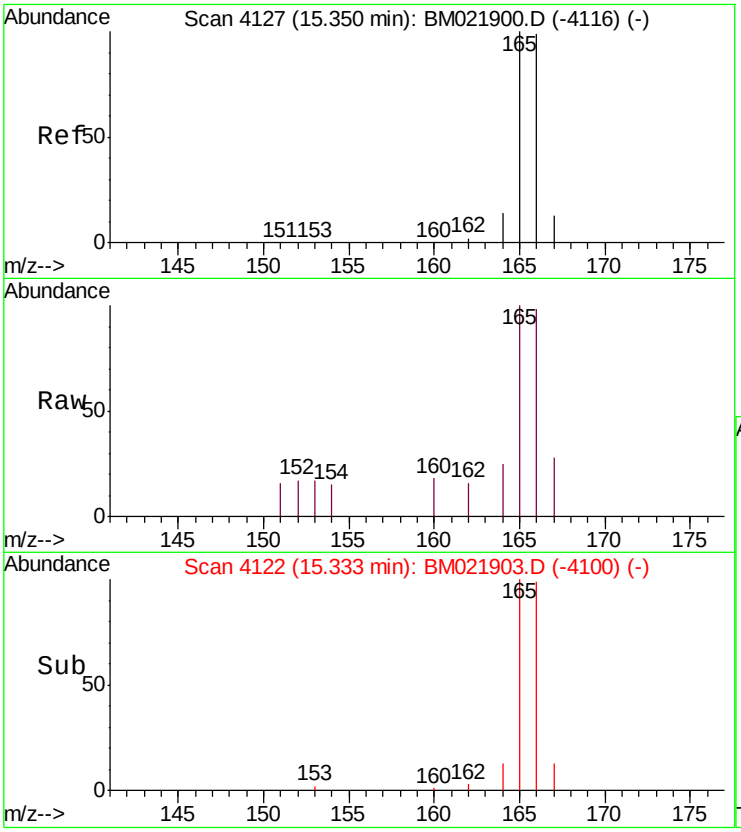


#8
Acenaphthene
Concen: 0.042 ng/ul
RT: 14.34 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM021903.D
Acq: 07 Aug 2019 19:29

Tgt Ion:153 Resp: 332

Ion	Ratio	Lower	Upper
153	100		
152	64.2	41.3	61.9#
154	89.9	72.3	108.5





#9
Fluorene
Concen: 0.055 ng/ul
RT: 15.33 min Scan# 4122
Delta R.T. -0.02 min
Lab File: BM021903.D
Acq: 07 Aug 2019 19:29

Instrument :
BNA_M
ClientSampleId :
BENY2

Tgt Ion:166 Resp: 490

Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.4	122.0
167	28.1	13.7	20.5#