Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096151.D
Acq On : 25 Apr 2018 17:05
Operator : SJ/JU
Sample : J2467-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 26 05:07:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	780	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3264	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	400944	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.75
20) Perylene-d12	24.35	264	6397	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1779	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.23	128	482	0.053	ng/ul#	70
5) 2-Methylnaphthalene	12.81	142	267	0.044	ng/ul	98
8) Acenaphthene	15.01	153	1009	0.137	ng/ul#	37
9) Fluorene	15.97	166	206	0.021	ng/ul#	84
23) Benzo(a)pyrene	24.19	252	1769	0.084	ng/ul#	81

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

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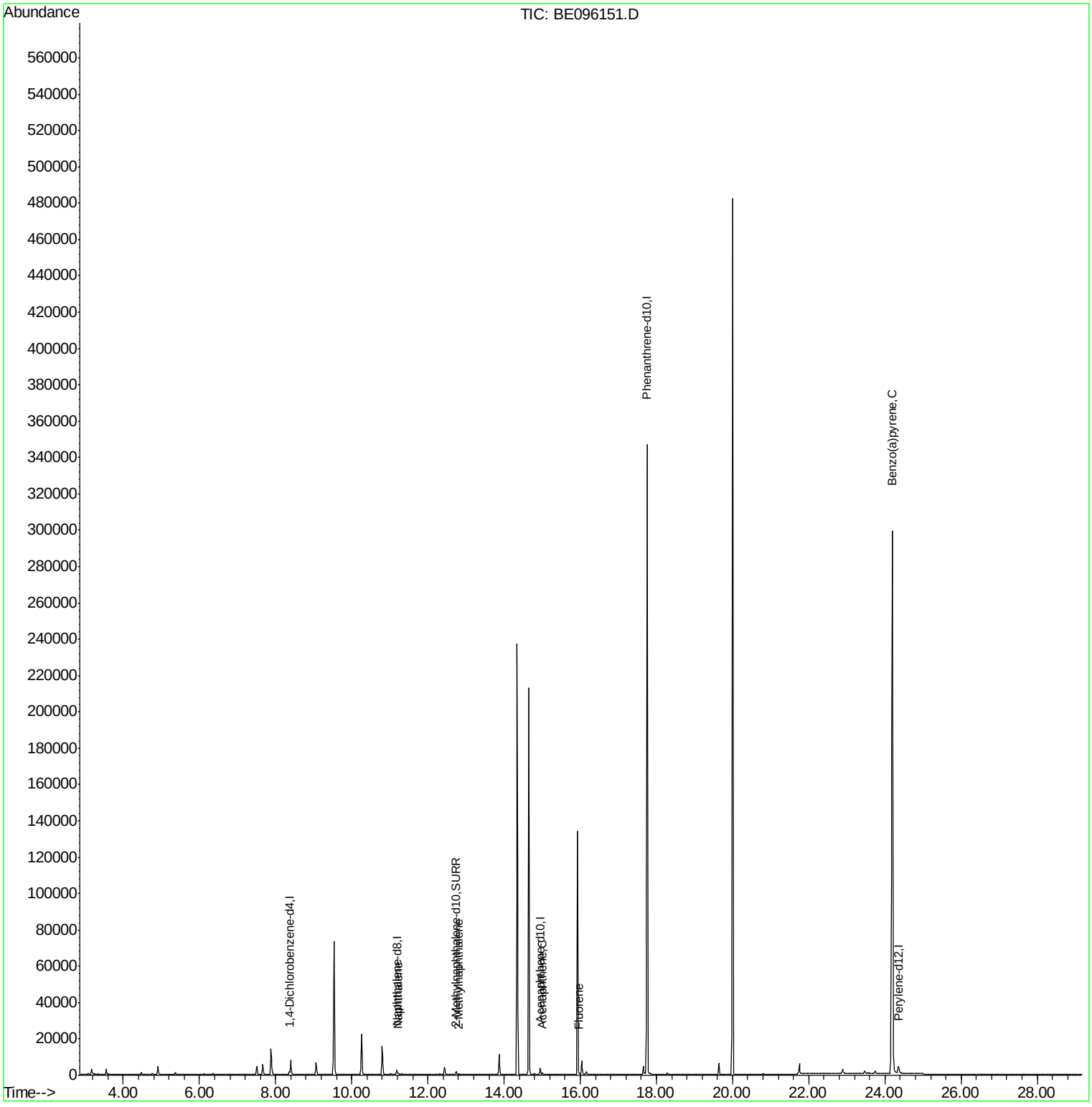
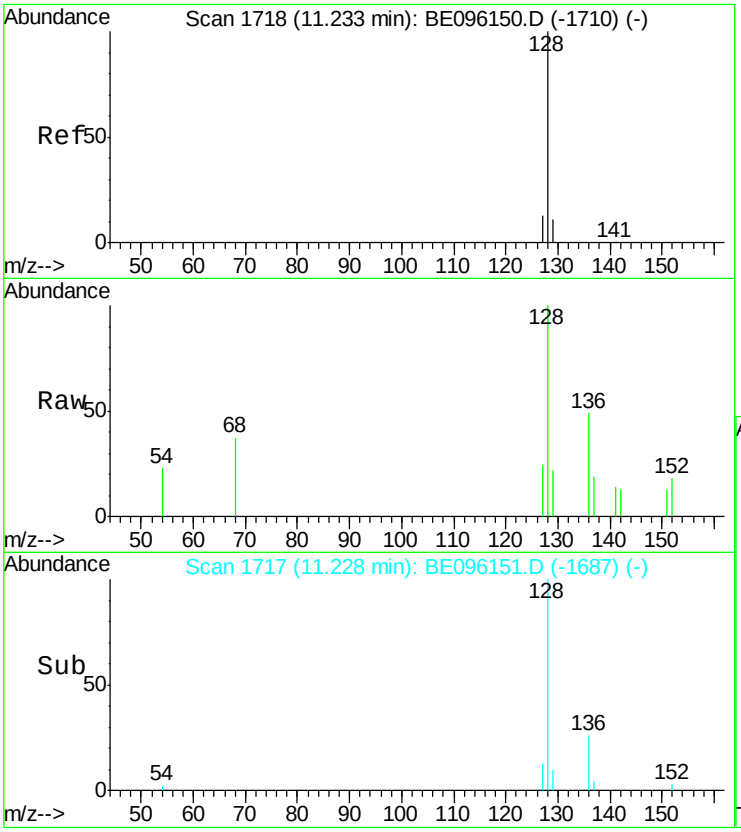


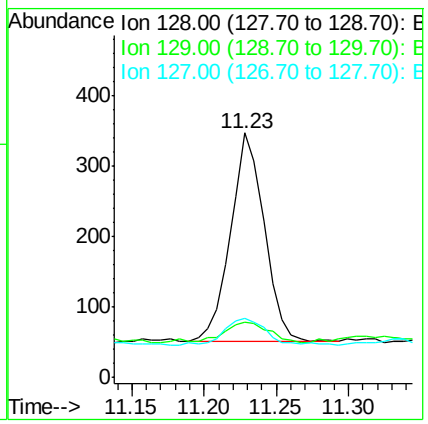


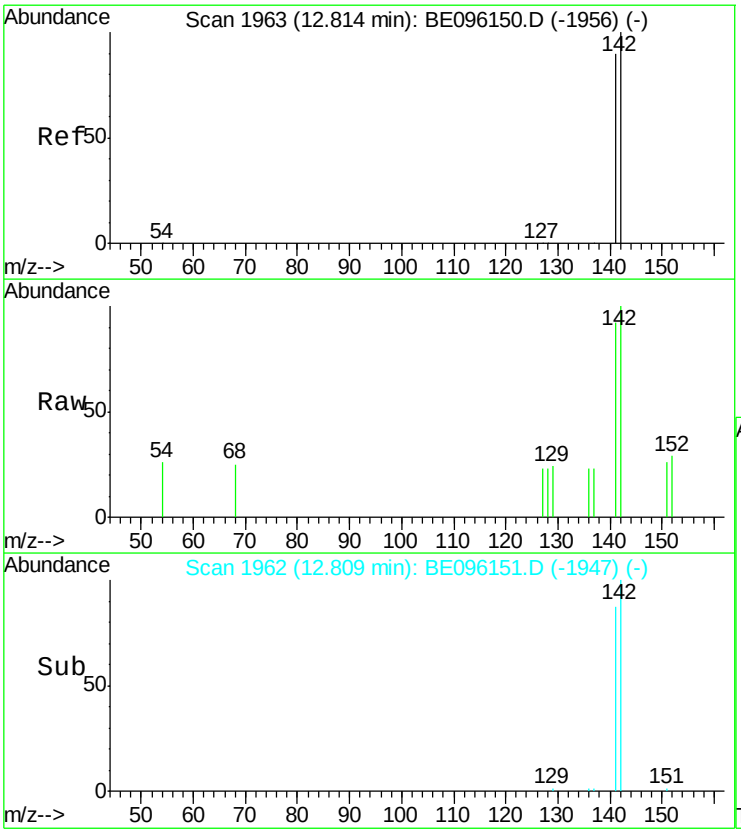
#3
Naphthalene
Concen: 0.053 ng/ul
RT: 11.23 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BE096151.D
Acq: 25 Apr 2018 17:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 482

Ion	Ratio	Lower	Upper
128	100		
129	22.5	11.3	16.9#
127	23.9	4.0	6.0#

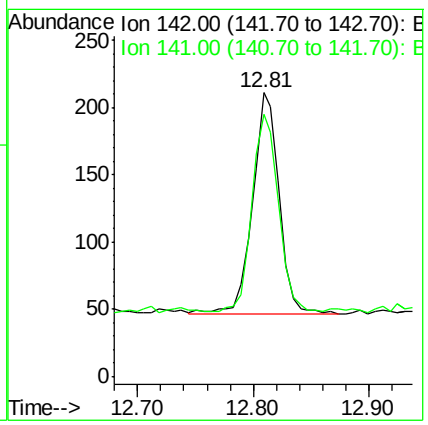


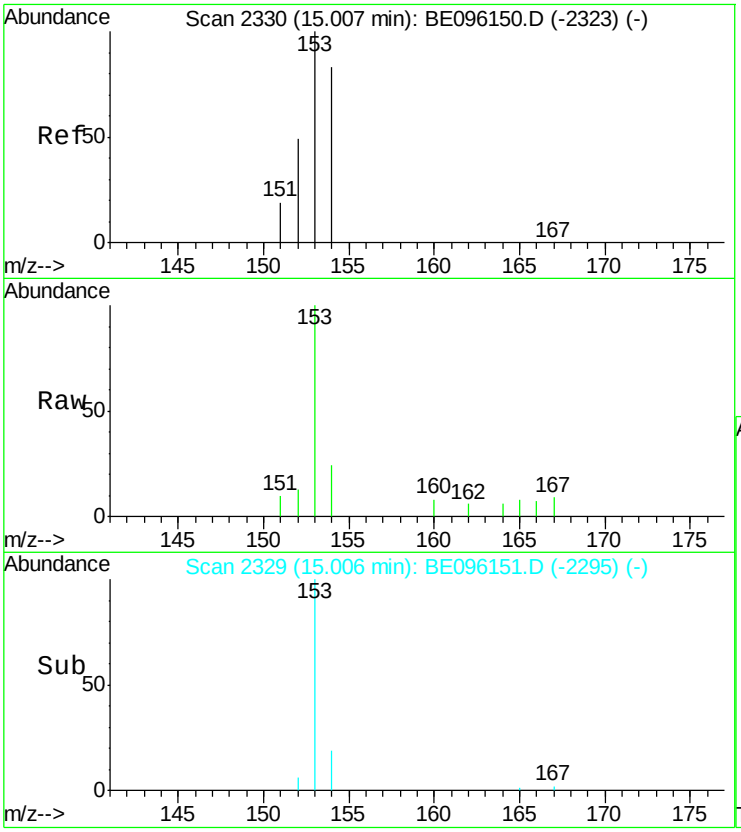


#5
2-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.81 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE096151.D
Acq: 25 Apr 2018 17:05

Tgt Ion:142 Resp: 267

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8



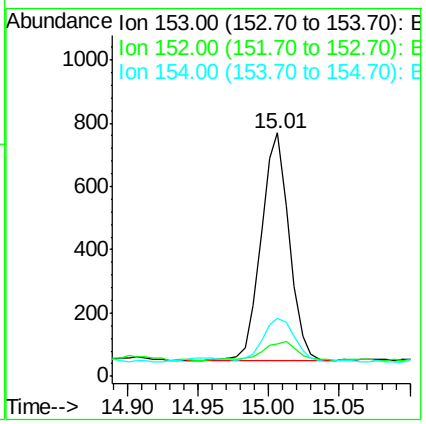


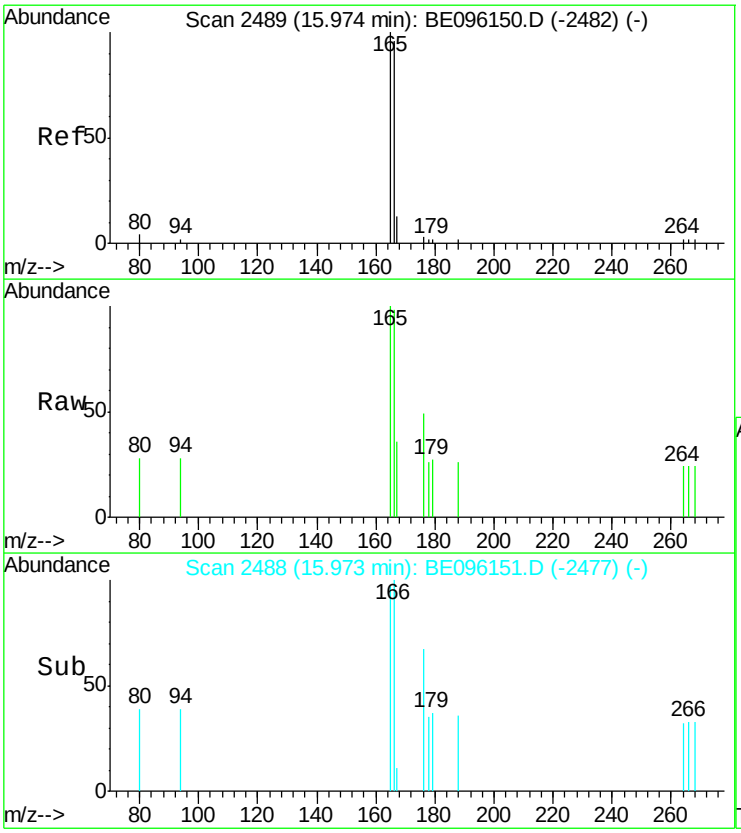
#8
Acenaphthene
Concen: 0.137 ng/ul
RT: 15.01 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BE096151.D
Acq: 25 Apr 2018 17:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 1009

Ion	Ratio	Lower	Upper
153	100		
152	13.3	36.0	54.0#
154	24.1	72.0	108.0#

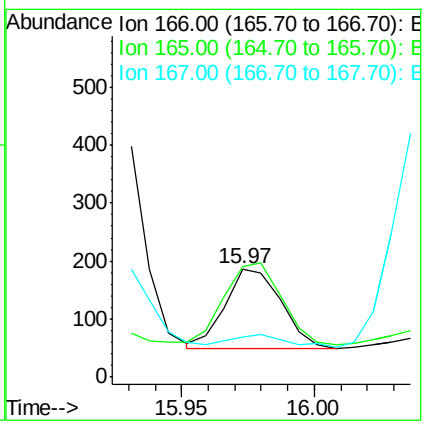


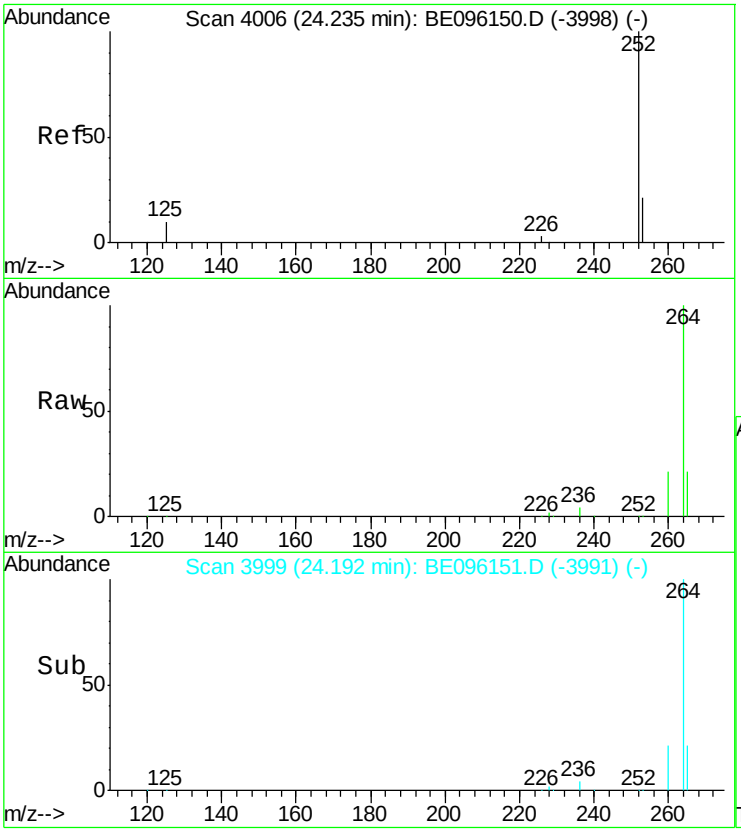


#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.97 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BE096151.D
Acq: 25 Apr 2018 17:05

Tgt Ion:166 Resp: 206

Ion	Ratio	Lower	Upper
166	100		
165	102.1	73.4	110.2
167	36.4	14.6	22.0#





#23
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 24.19 min Scan# 3999
Delta R.T. -0.04 min
Lab File: BE096151.D
Acq: 25 Apr 2018 17:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1769

Ion	Ratio	Lower	Upper
252	100		
253	43.6	28.5	42.7#
125	35.7	18.1	27.1#