Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
Data File : BE094478.D
Acq On : 20 Oct 2017 17:12
Operator : SJ/JU
Sample : I5840-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 22 02:47:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 17:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1466	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8141	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	5104	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	10587	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	784037	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4322	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	11674	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2361	0.118	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	283	0.022	ng/ul	99
9) Fluorene	15.56	166	444	0.023	ng/ul#	89
17) Pyrene	19.64	202	1652	0.056	ng/ul#	1

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

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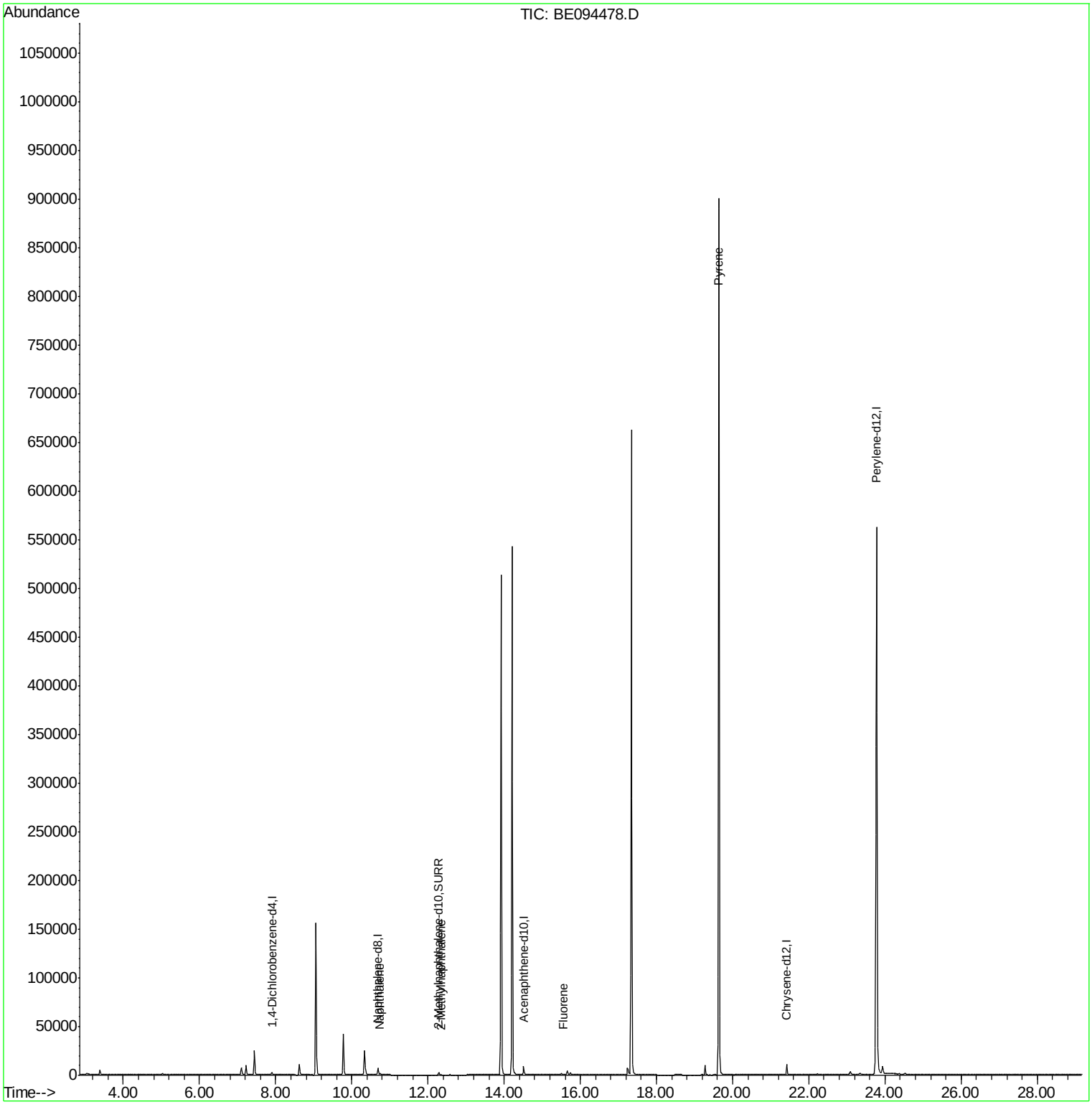
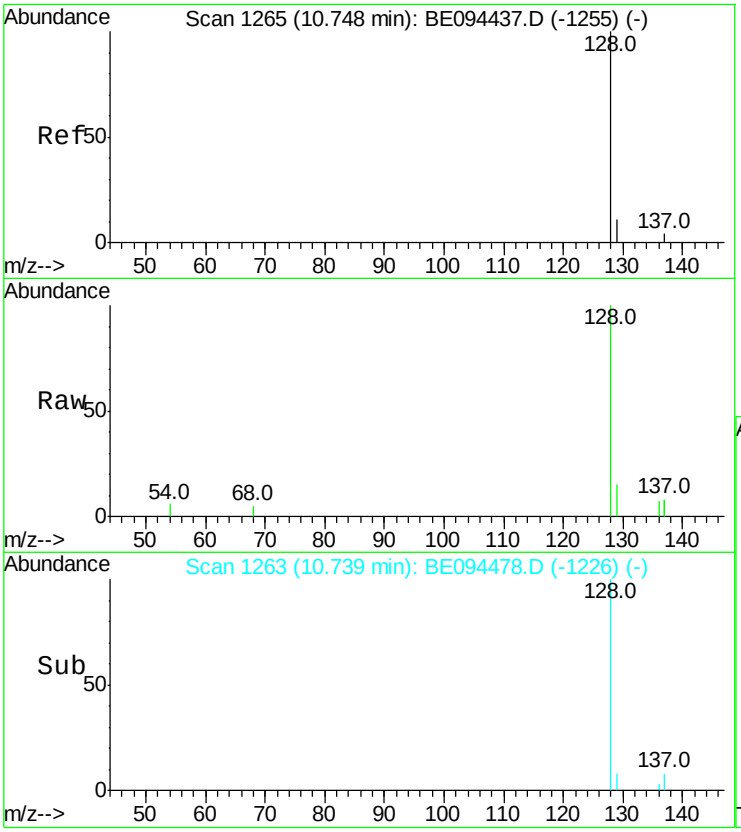


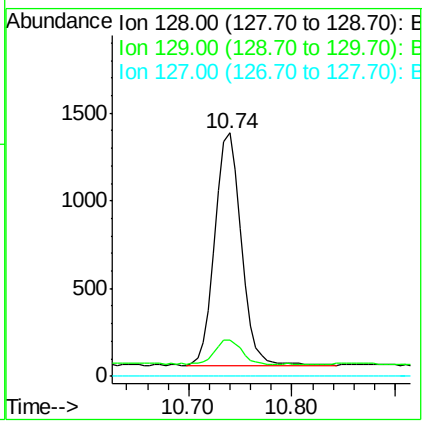


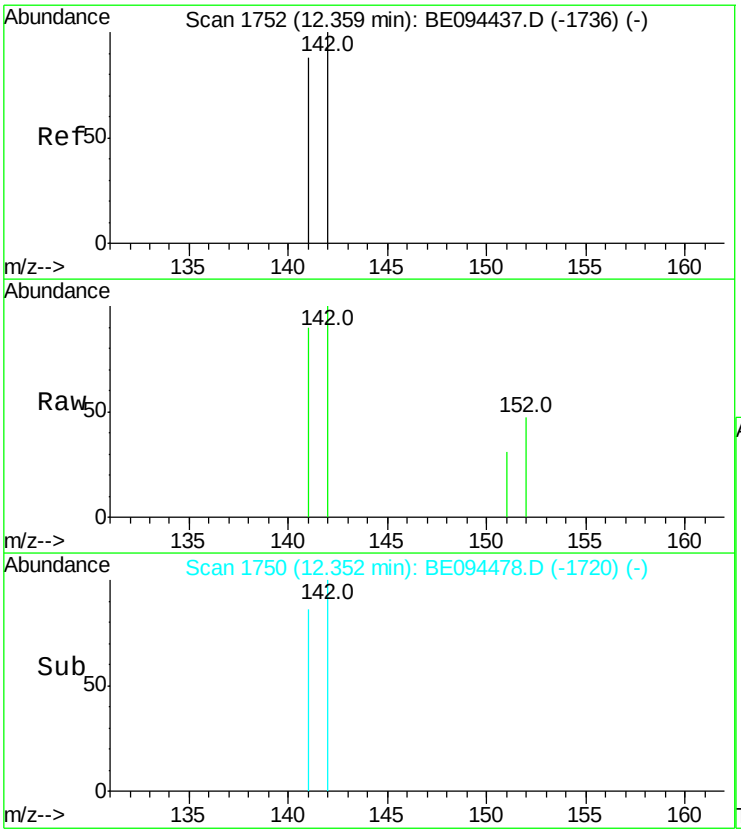
#3
Naphthalene
Concen: 0.118 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE094478.D
Acq: 20 Oct 2017 17:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2361

Ion	Ratio	Lower	Upper
128	100		
129	14.8	11.3	16.9
127	0.0	4.0	6.0#

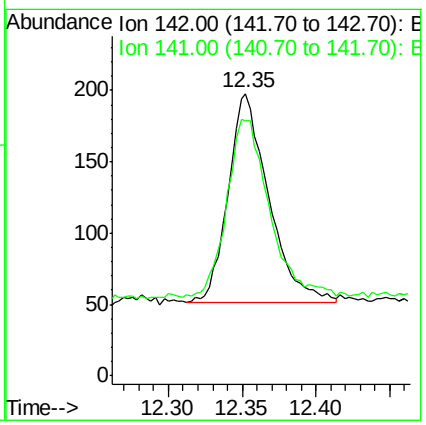


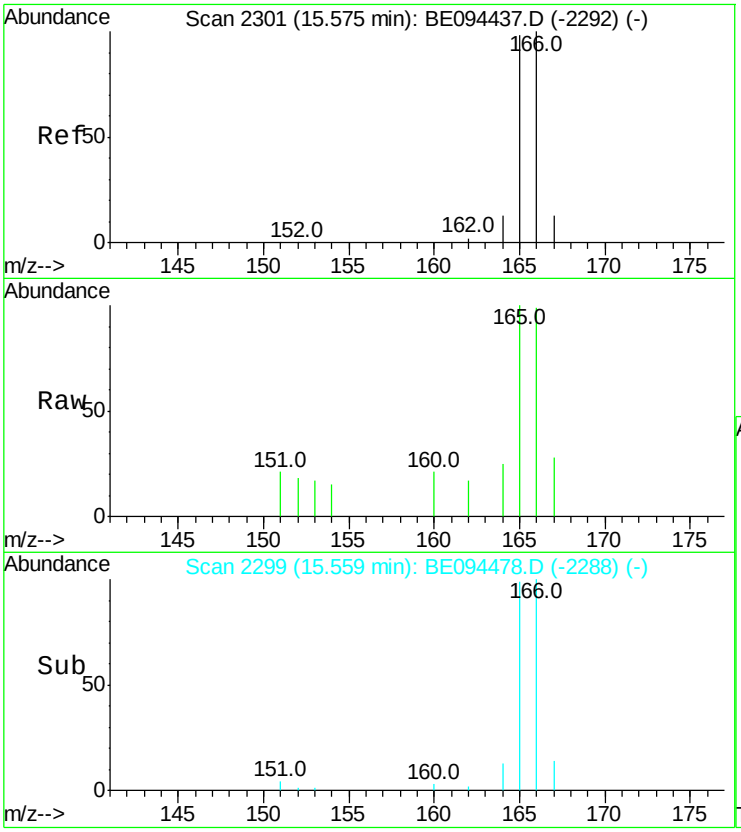


#5
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.35 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BE094478.D
Acq: 20 Oct 2017 17:12

Tgt Ion:142 Resp: 283

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8



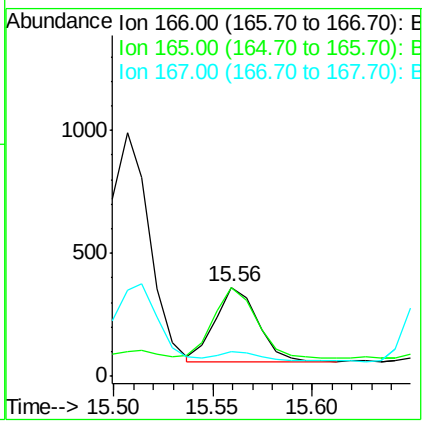


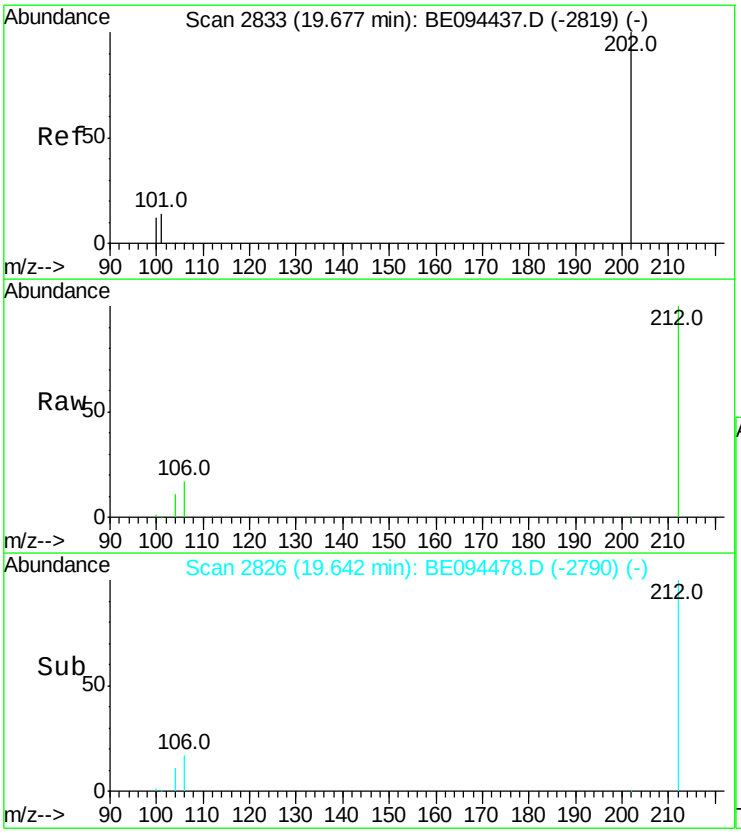
#9
Fluorene
Concen: 0.023 ng/ul
RT: 15.56 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BE094478.D
Acq: 20 Oct 2017 17:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 444

Ion	Ratio	Lower	Upper
166	100		
165	100.6	73.4	110.2
167	28.0	14.6	22.0#





#17
Pyrene
Concen: 0.056 ng/ul
RT: 19.64 min Scan# 2826
Delta R.T. -0.03 min
Lab File: BE094478.D
Acq: 20 Oct 2017 17:12

Tgt Ion:202 Resp: 1652

Ion	Ratio	Lower	Upper
202	100		
101	158.9	18.2	27.4#
100	847.5	15.6	23.4#