Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096983.D
Acq On : 18 Jul 2018 7:05
Operator : SJ/JU
Sample : J3967-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 18 07:58:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2799	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	14657	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9287	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1489875	0.40	ng/ul	0.10
16) Chrysene-d12	21.12	240	40	0.40	ng/ul	0.14
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	6911	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	466	0.00	ng/ul	0.05
Target Compounds						Qvalue
3) Naphthalene	10.19	128	977	0.028	ng/ul#	85
8) Acenaphthene	14.08	153	4169	0.133	ng/ul	93
9) Fluorene	15.08	166	9855	0.295	ng/ul	93
17) Pyrene	19.21	202	39717	343.242	ng/ul#	83
18) Benzo(a)anthracene	21.02	228	10920	103.099	ng/ul#	90
19) Chrysene	21.02	228	10920	90.895	ng/ul#	94

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

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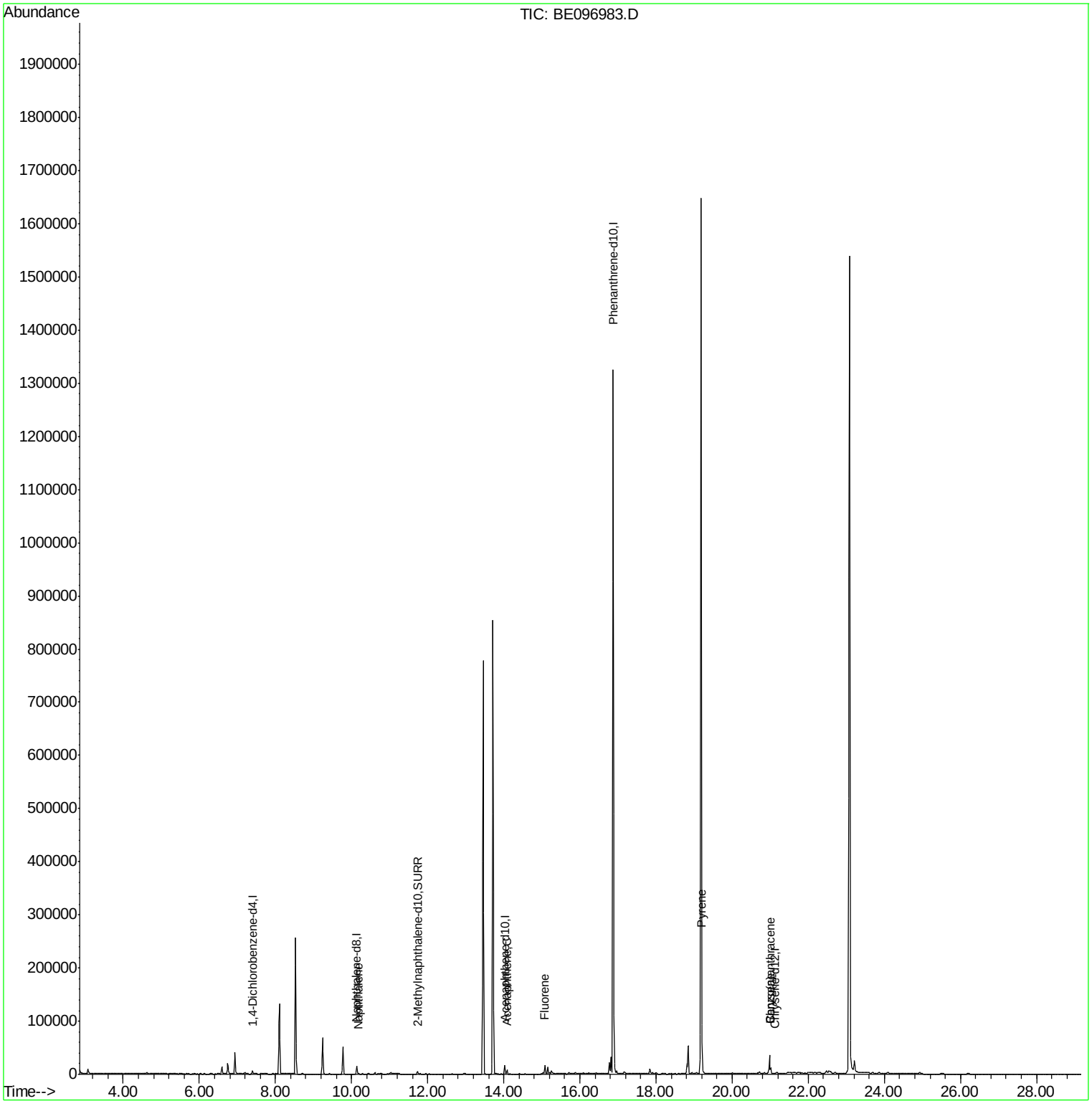
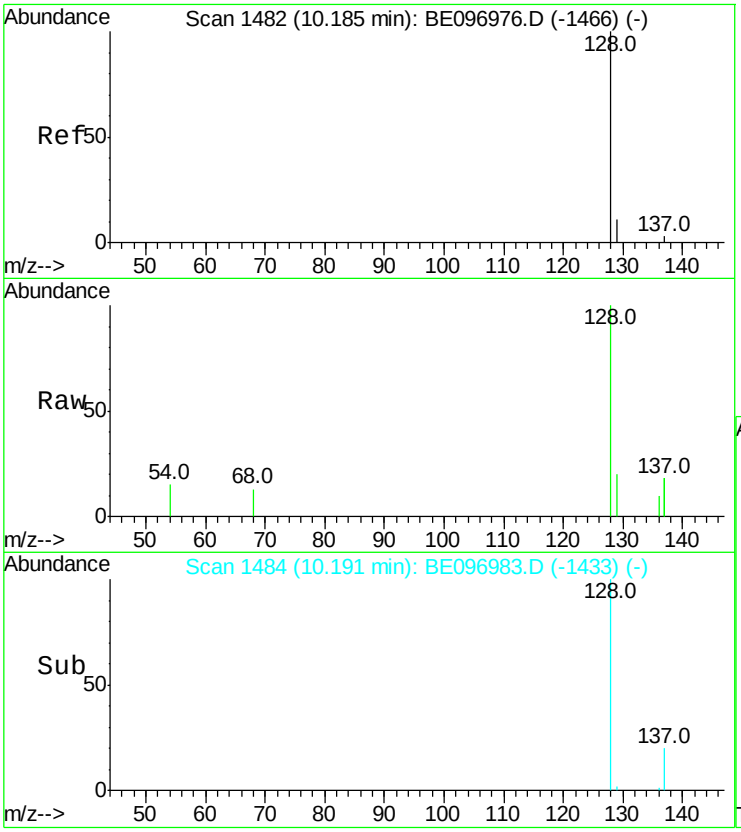


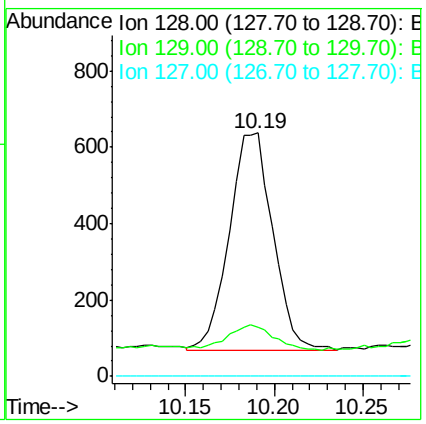


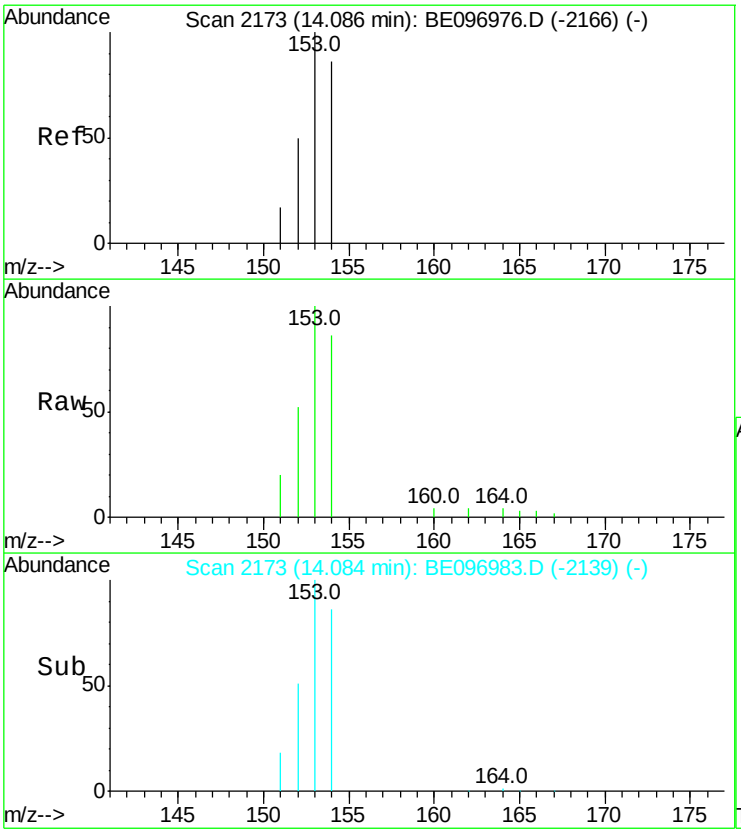
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 10.19 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 977

Ion	Ratio	Lower	Upper
128	100		
129	20.4	11.3	16.9#
127	0.0	4.0	6.0#

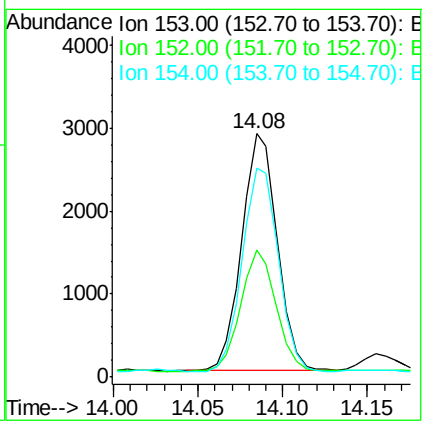


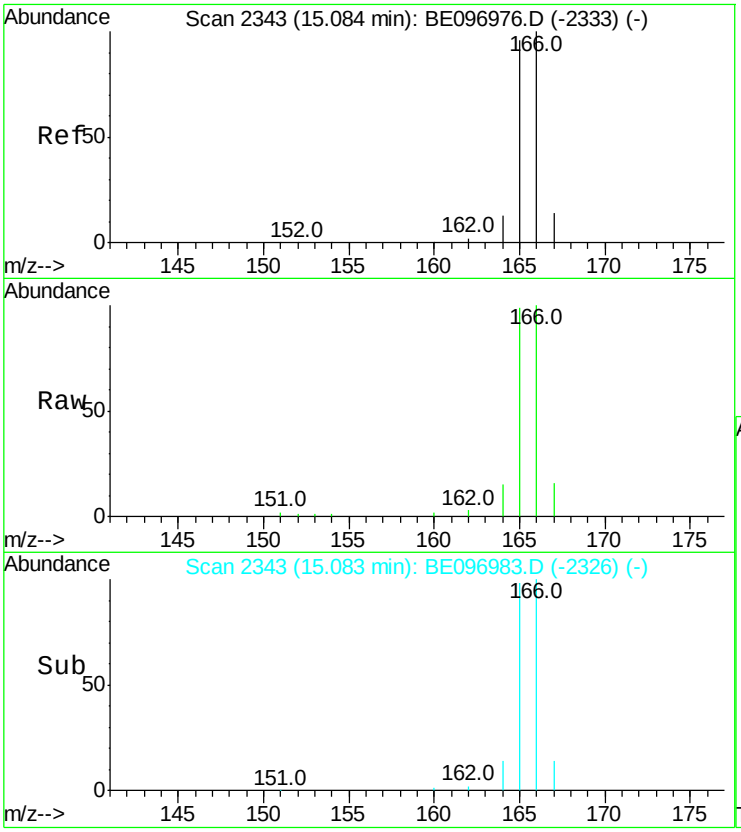


#8
Acenaphthene
Concen: 0.133 ng/ul
RT: 14.08 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Tgt Ion:153 Resp: 4169

Ion	Ratio	Lower	Upper
153	100		
152	52.4	36.0	54.0
154	85.8	72.0	108.0



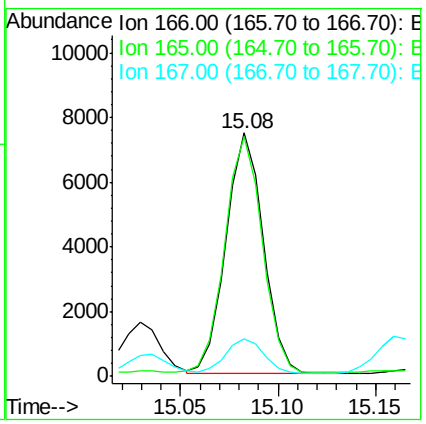


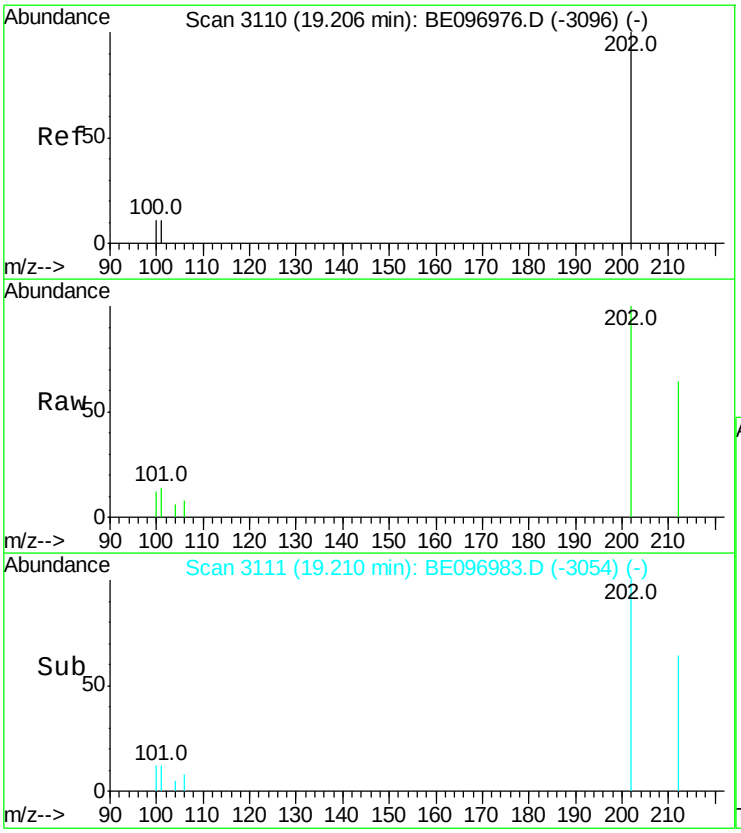
#9
Fluorene
Concen: 0.295 ng/ul
RT: 15.08 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 9855

Ion	Ratio	Lower	Upper
166	100		
165	98.6	73.4	110.2
167	15.5	14.6	22.0

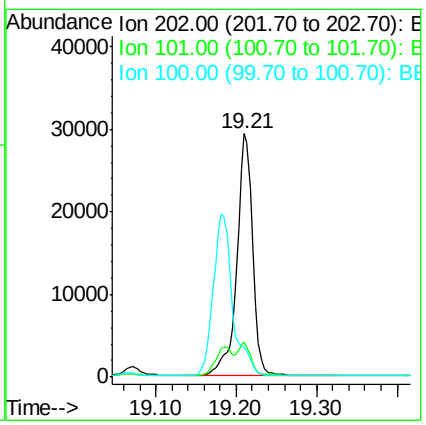


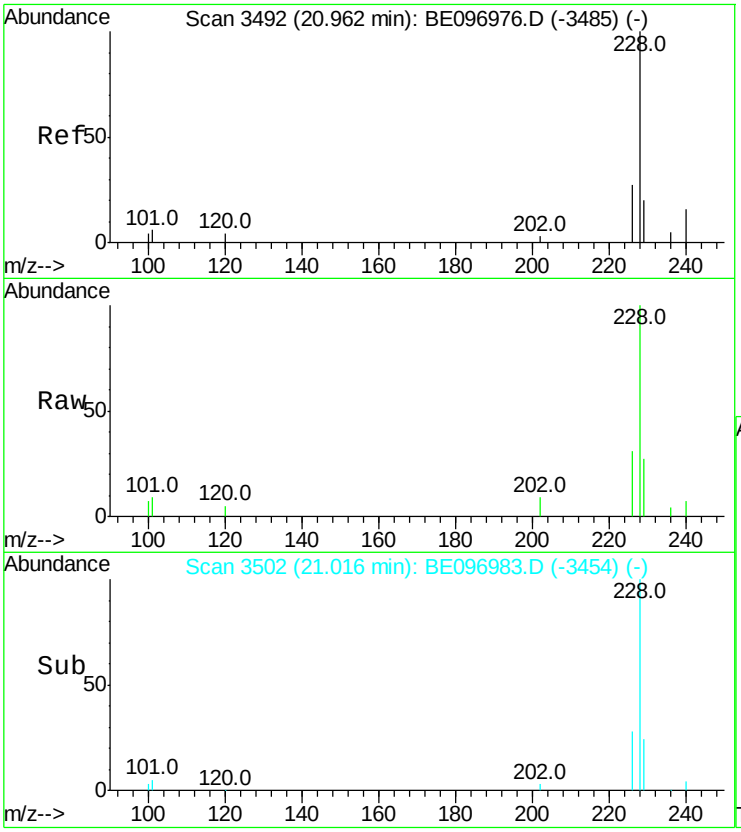


#17
Pyrene
Concen: 343.242 ng/ul
RT: 19.21 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Tgt Ion:202 Resp: 39717

Ion	Ratio	Lower	Upper
202	100		
101	14.1	18.2	27.4#
100	12.4	15.6	23.4#



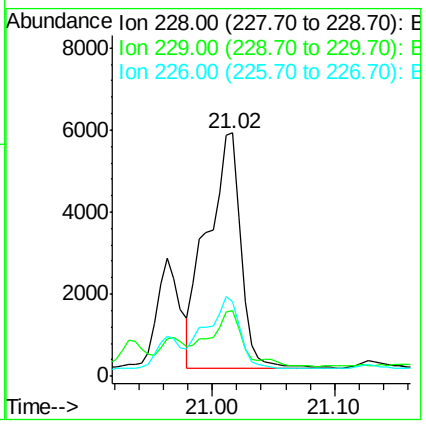


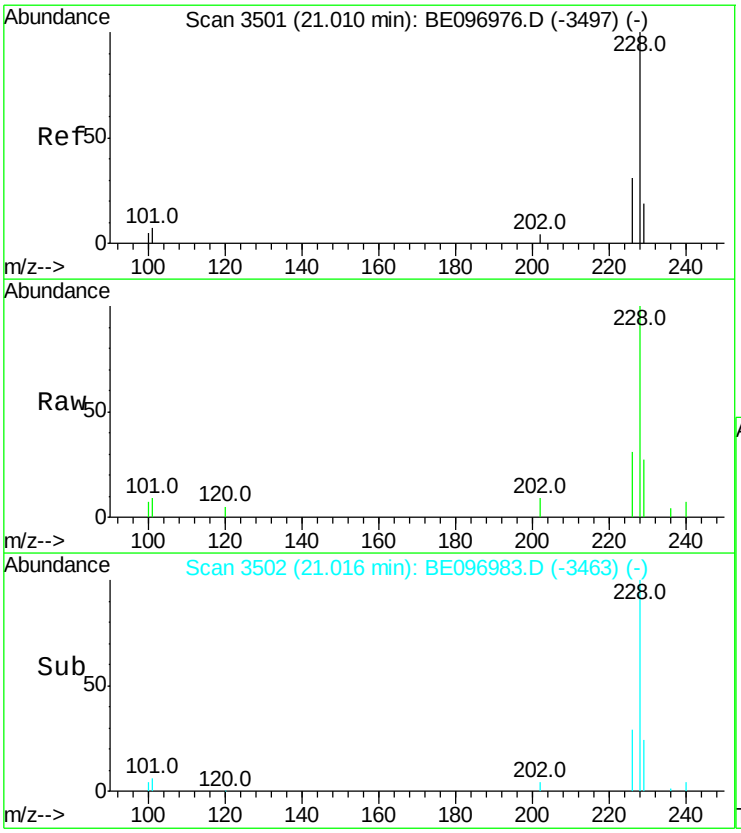
#18
Benzo(a)anthracene
Concen: 103.099 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. 0.05 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 10920

Ion	Ratio	Lower	Upper
228	100		
229	27.1	22.8	34.2
226	30.6	17.0	25.6#





#19
Chrysene
Concen: 90.895 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BE096983.D
Acq: 18 Jul 2018 7:05

Tgt Ion:228 Resp: 10920

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	27.1	17.7	26.5#