Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097176.D
Acq On : 3 Aug 2018 11:47
Operator : SJ/JU
Sample : J4172-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 03 15:06:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 11:26:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1475	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4958	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	659400	0.40	ng/ul	0.11
16) Chrysene-d12	21.14	240	7	0.40	ng/ul	0.17
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3397	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.18	128	1059	0.056	ng/ul#	86
5) 2-Methylnaphthalene	11.81	142	389	0.031	ng/ul	98
8) Acenaphthene	14.09	153	960	0.062	ng/ul#	93
9) Fluorene	15.08	166	1095	0.061	ng/ul#	92
17) Pyrene	19.21	202	8842	471.400	ng/ul#	84
18) Benzo(a)anthracene	21.13	228	532	26.596	ng/ul#	1
19) Chrysene	21.13	228	495	24.015	ng/ul#	1

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

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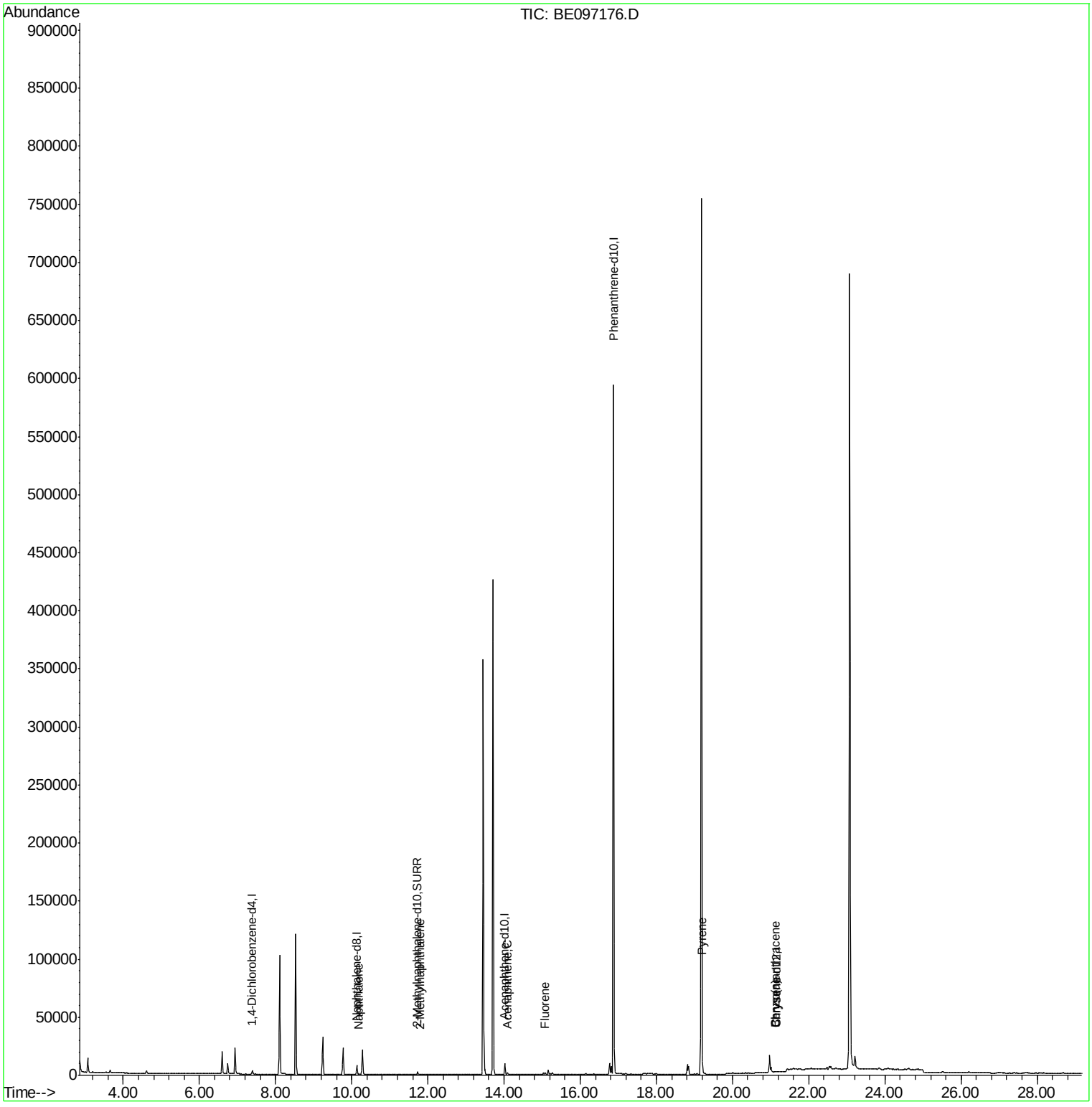
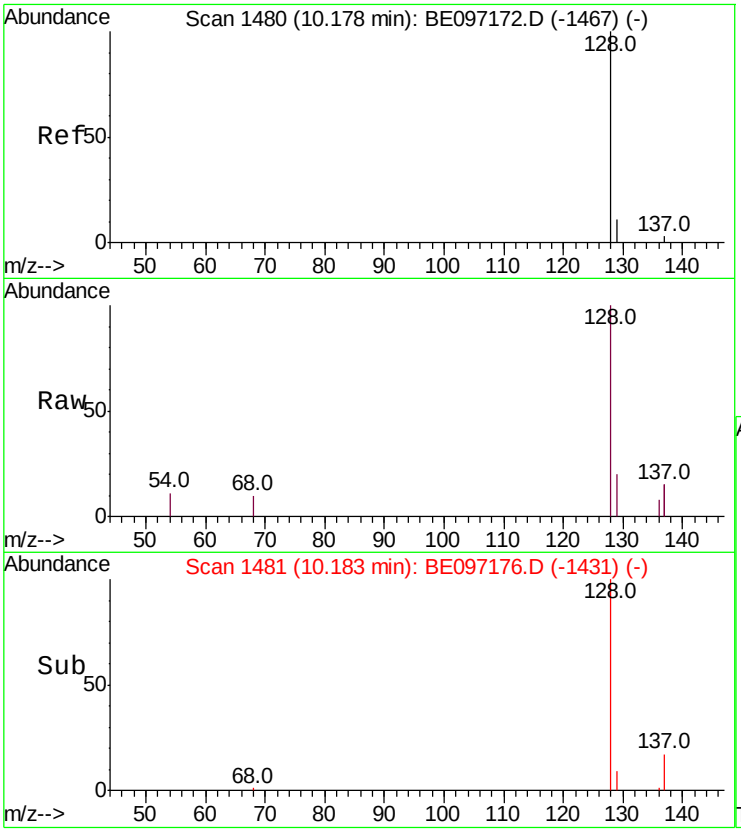


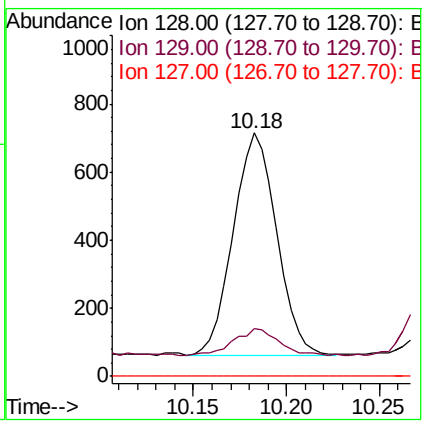


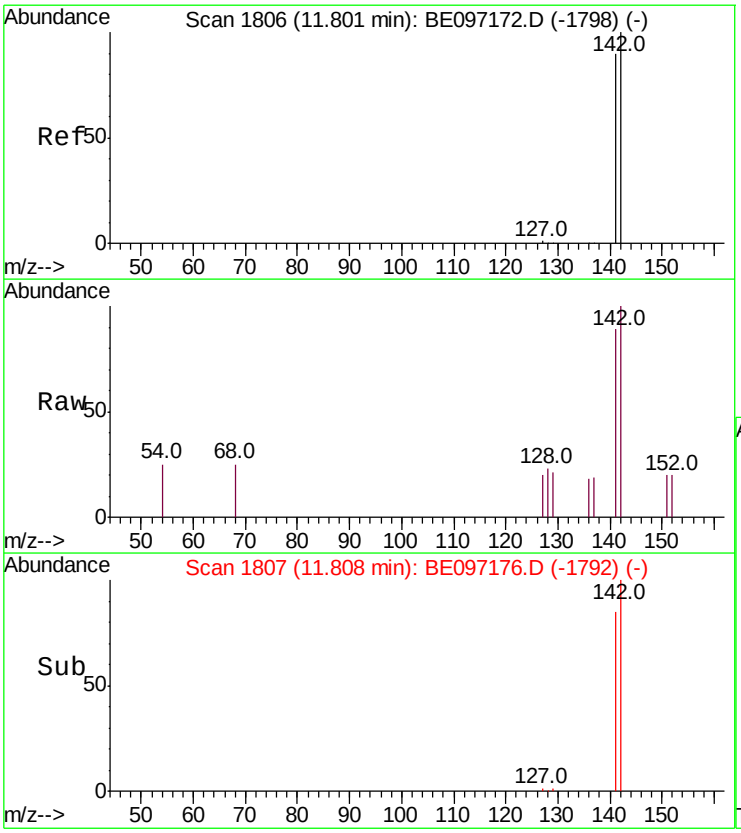
#3
Naphthalene
Concen: 0.056 ng/ul
RT: 10.18 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1059

Ion	Ratio	Lower	Upper
128	100		
129	19.7	11.3	16.9#
127	0.0	4.0	6.0#

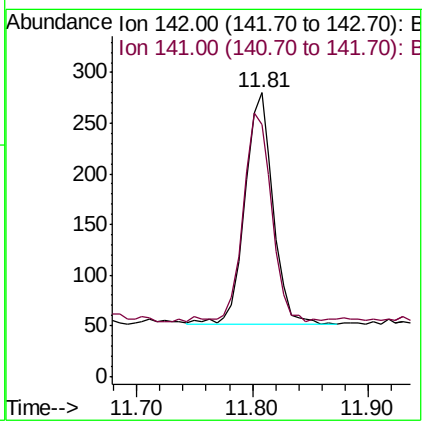


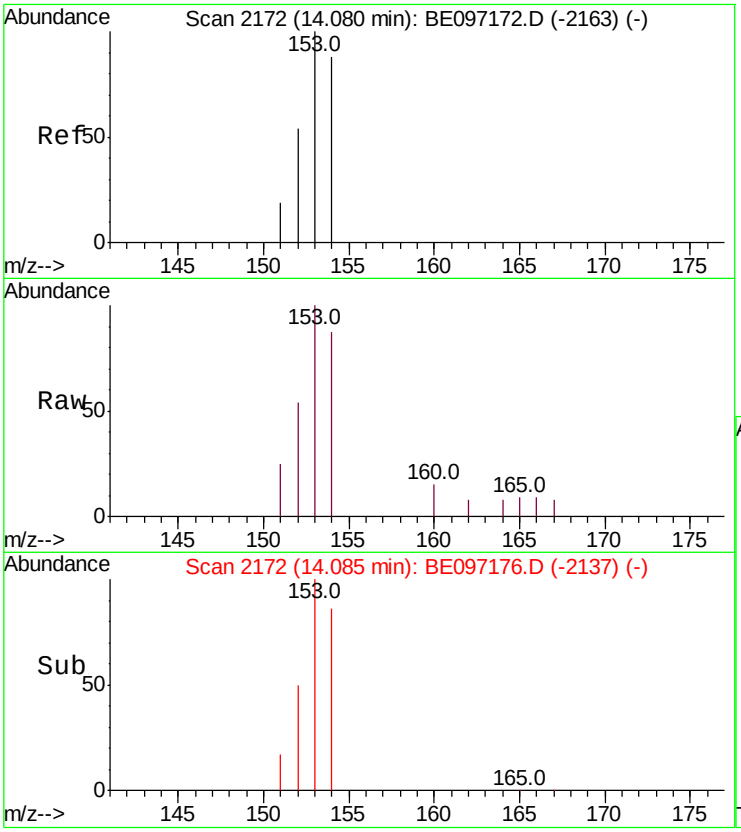


#5
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 11.81 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion:142 Resp: 389

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8



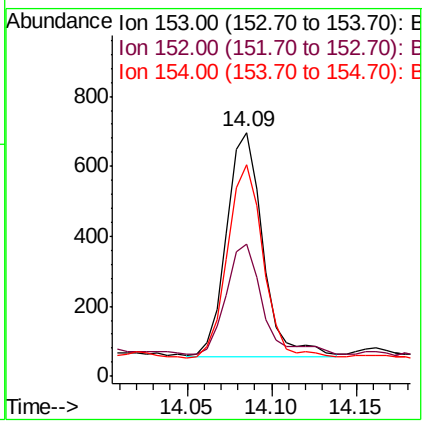


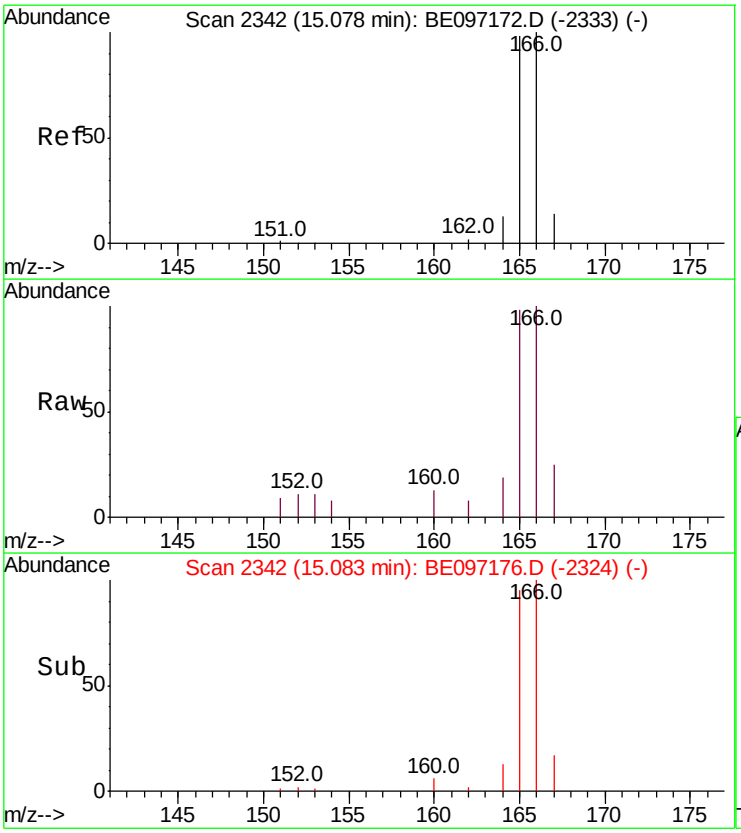
#8
Acenaphthene
Concen: 0.062 ng/ul
RT: 14.09 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 960

Ion	Ratio	Lower	Upper
153	100		
152	54.2	36.0	54.0#
154	86.8	72.0	108.0

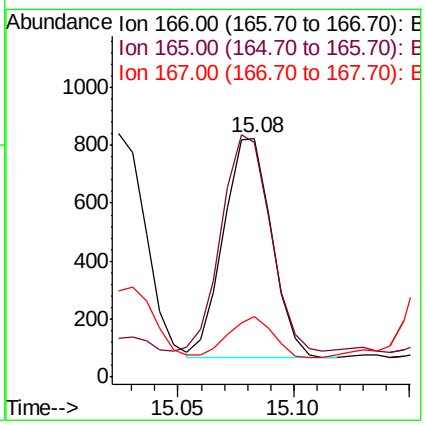


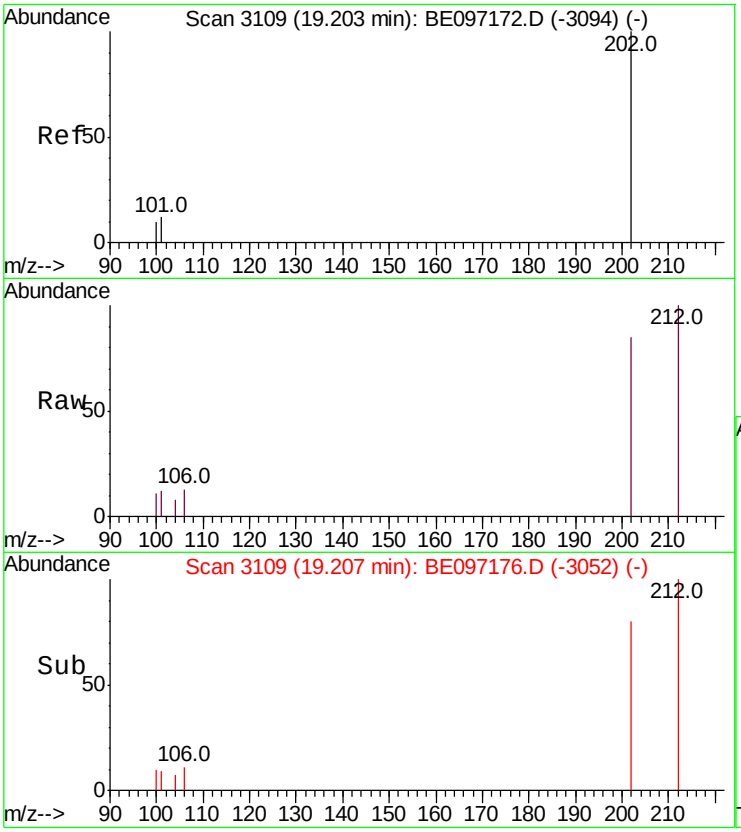


#9
Fluorene
Concen: 0.061 ng/ul
RT: 15.08 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion:166 Resp: 1095

Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.4	110.2
167	25.5	14.6	22.0#



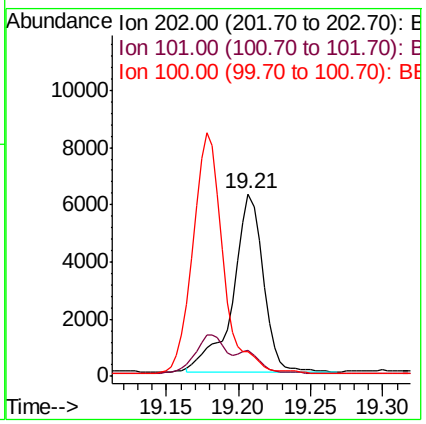


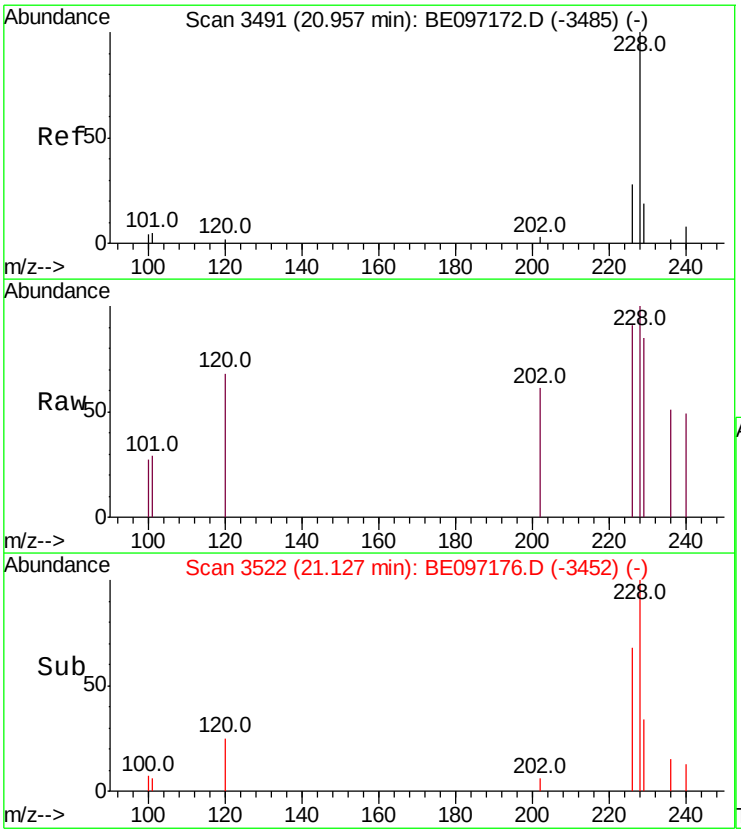
#17
Pyrene
Concen: 471.400 ng/ul
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 8842

Ion	Ratio	Lower	Upper
202	100		
101	14.0	18.2	27.4#
100	13.4	15.6	23.4#

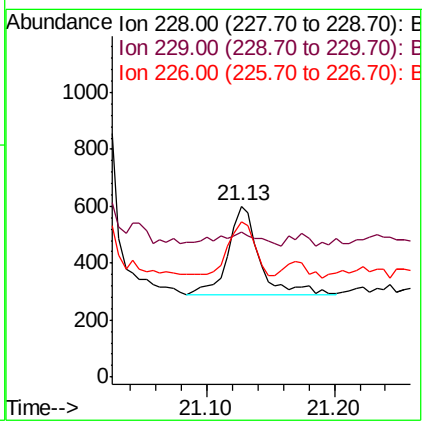


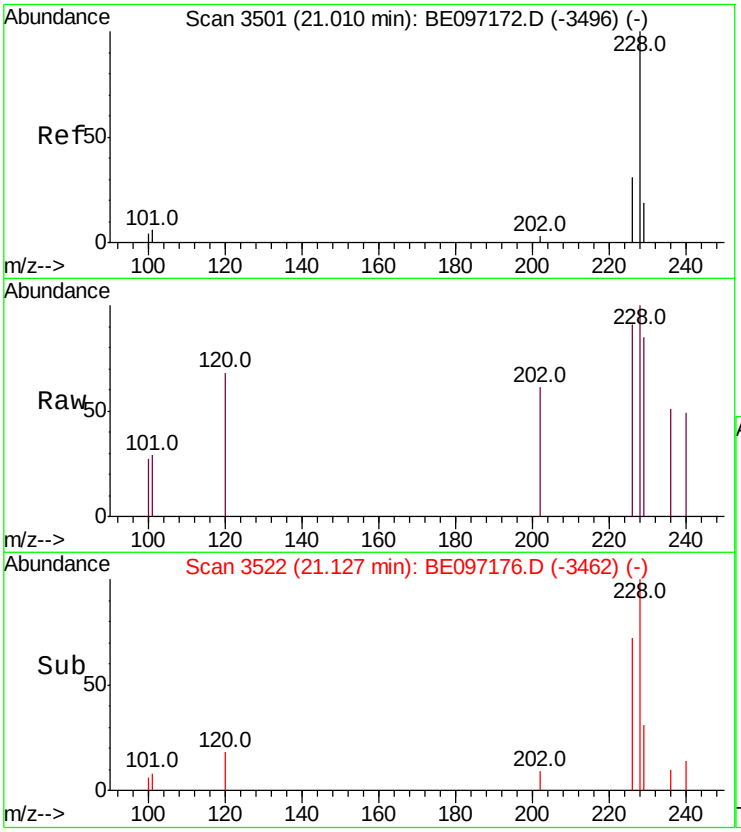


#18
Benzo(a)anthracene
Concen: 26.596 ng/ul
RT: 21.13 min Scan# 3522
Delta R.T. 0.17 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Tgt Ion:228 Resp: 532

Ion	Ratio	Lower	Upper
228	100		
229	84.8	22.8	34.2#
226	90.7	17.0	25.6#





#19
Chrysene
Concen: 24.015 ng/ul
RT: 21.13 min Scan# 3522
Delta R.T. 0.12 min
Lab File: BE097176.D
Acq: 3 Aug 2018 11:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 495

Ion	Ratio	Lower	Upper
228	100		
226	90.7	23.4	35.0#
229	84.8	17.7	26.5#