Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097190.D
Acq On : 3 Aug 2018 21:47
Operator : SJ/JU
Sample : J4171-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 03 23:40:57 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 23:39:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1392	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7447	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4892	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	889586	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	23	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4387	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.18	128	795	0.044	ng/ul#	83
5) 2-Methylnaphthalene	11.81	142	338	0.028	ng/ul	98
7) Acenaphthylene	13.74	152	2698	0.128	ng/ul	97
9) Fluorene	15.08	166	956	0.054	ng/ul#	90
17) Pyrene	19.21	202	54572	885.482	ng/ul#	79
18) Benzo(a)anthracene	21.13	228	1328	20.206	ng/ul#	13
19) Chrysene	21.01	228	24686	364.502	ng/ul	96

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

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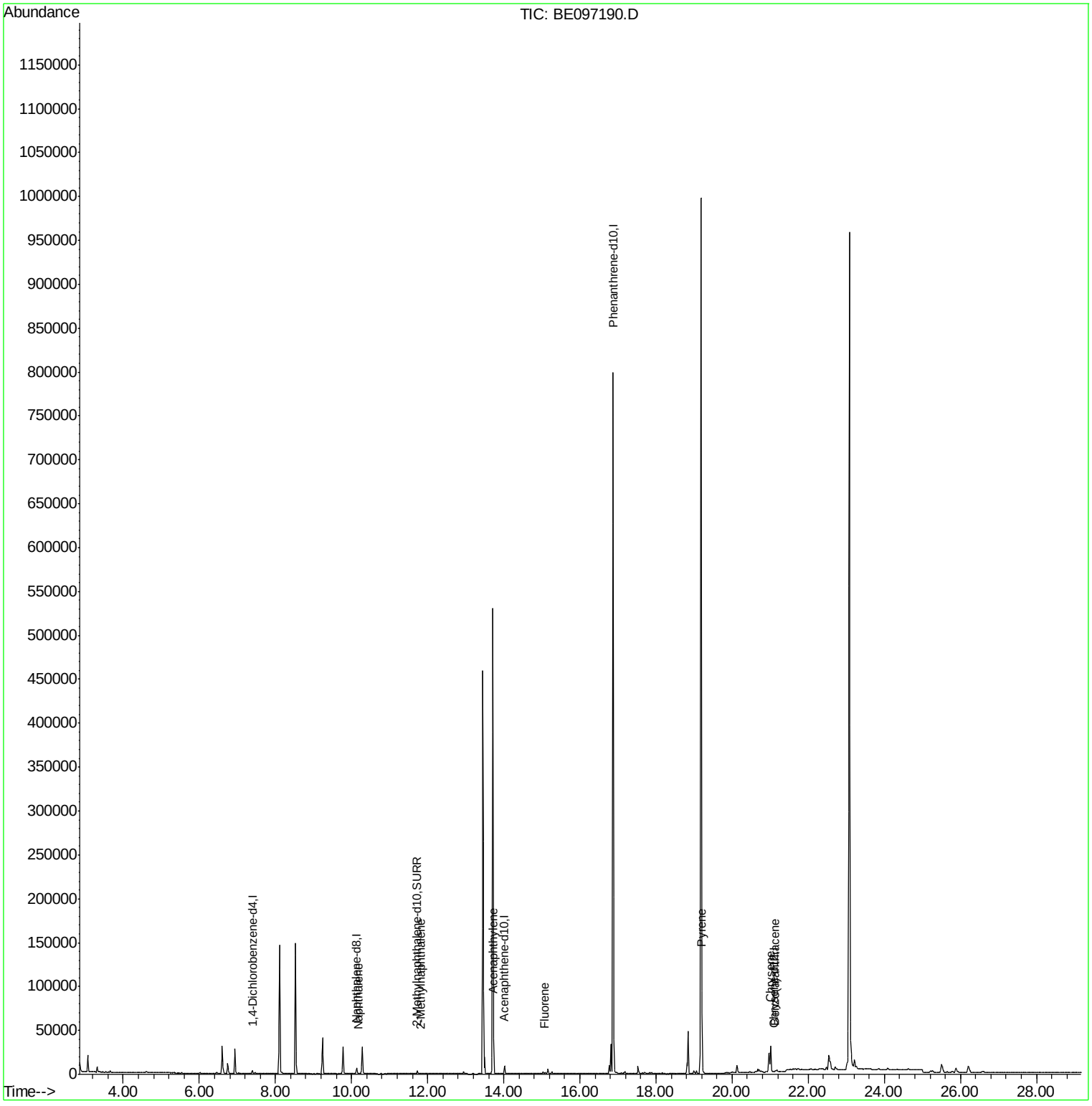
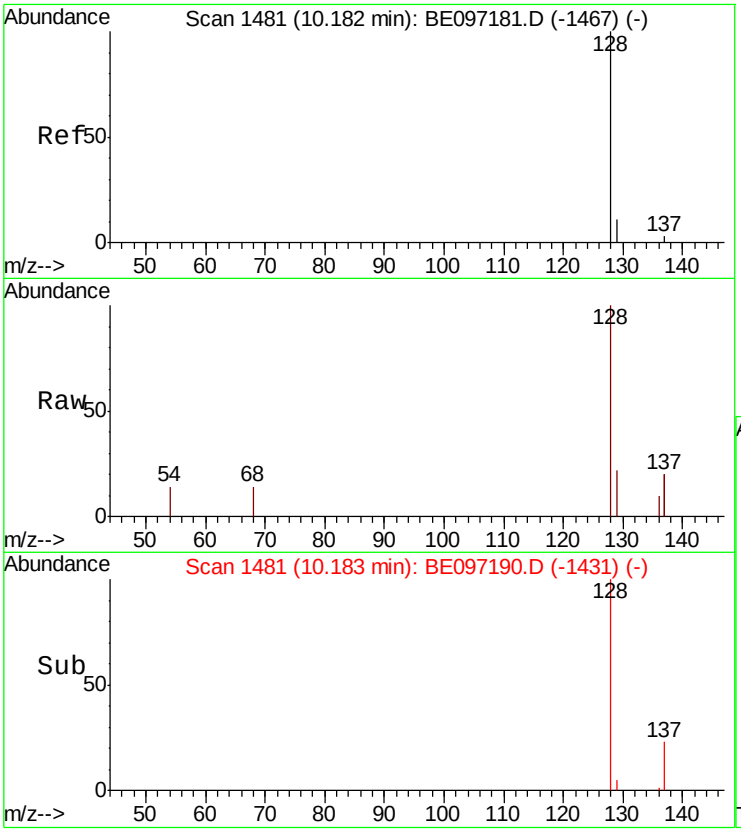


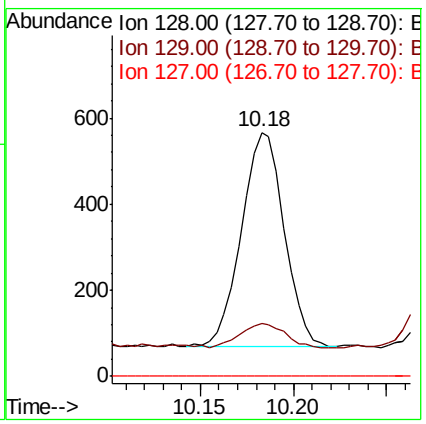


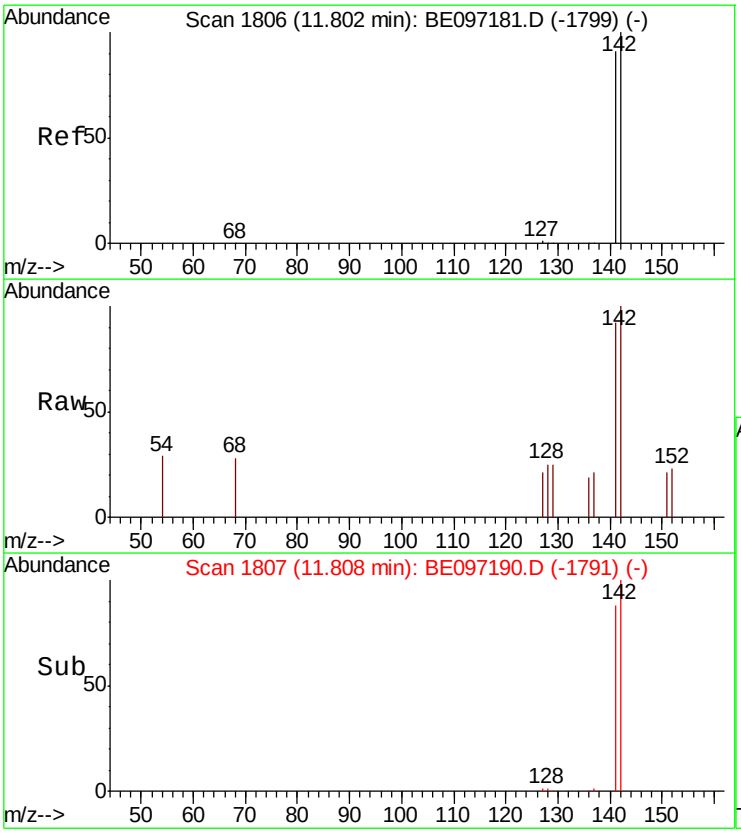
#3
Naphthalene
Concen: 0.044 ng/ul
RT: 10.18 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 795

Ion	Ratio	Lower	Upper
128	100		
129	21.6	11.3	16.9#
127	0.0	4.0	6.0#

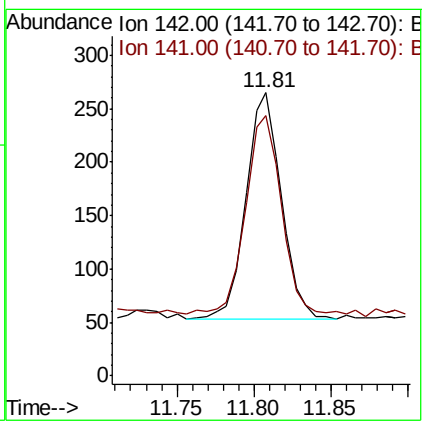


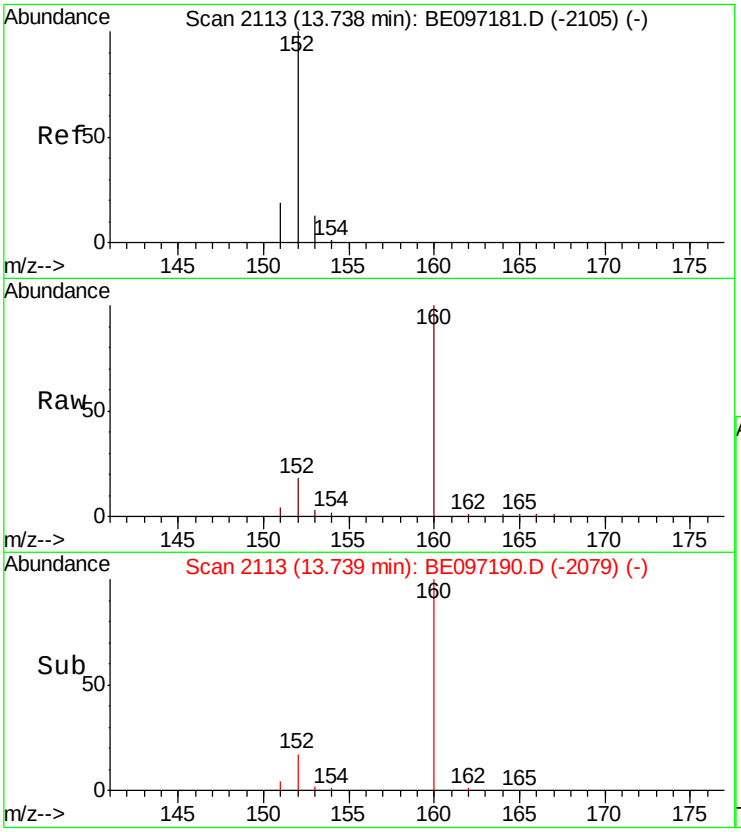


#5
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 11.81 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Tgt Ion:142 Resp: 338

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.6	108.8



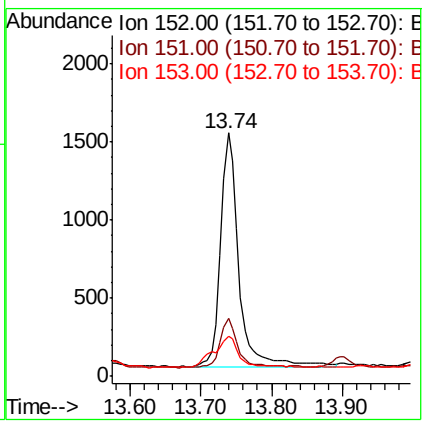


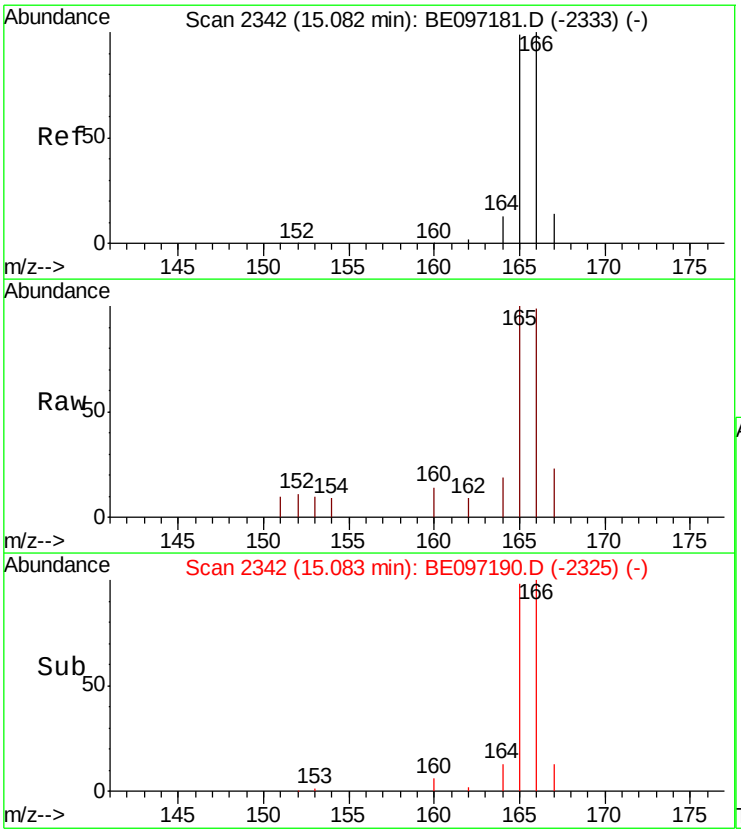
#7
Acenaphthylene
Concen: 0.128 ng/ul
RT: 13.74 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2698

Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.1	25.7
153	16.4	12.8	19.2

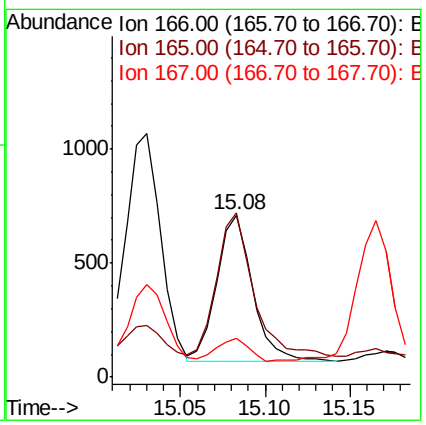


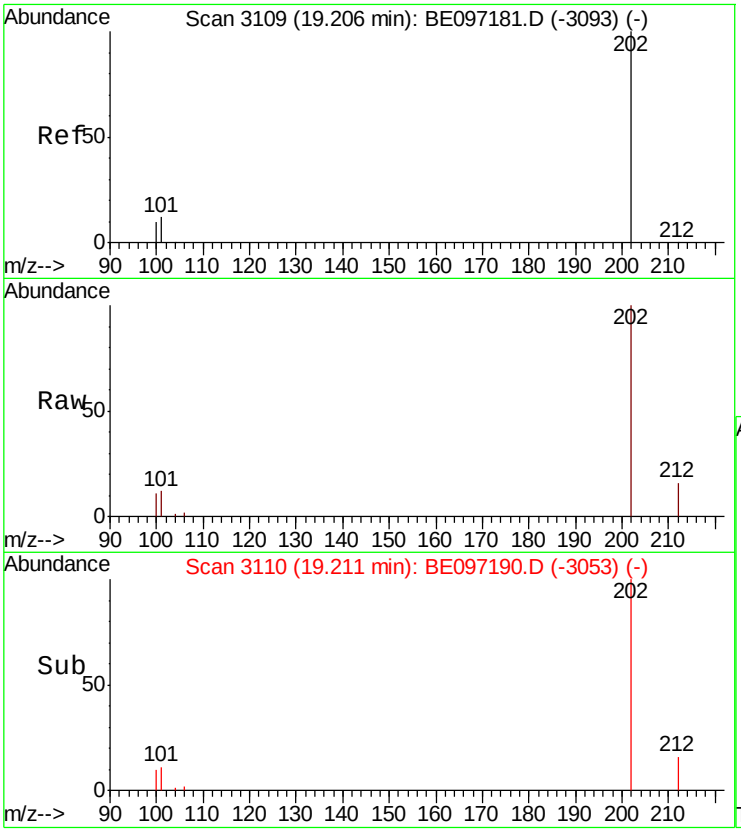


#9
Fluorene
Concen: 0.054 ng/ul
RT: 15.08 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Tgt Ion:166 Resp: 956

Ion	Ratio	Lower	Upper
166	100		
165	101.3	73.4	110.2
167	23.6	14.6	22.0#



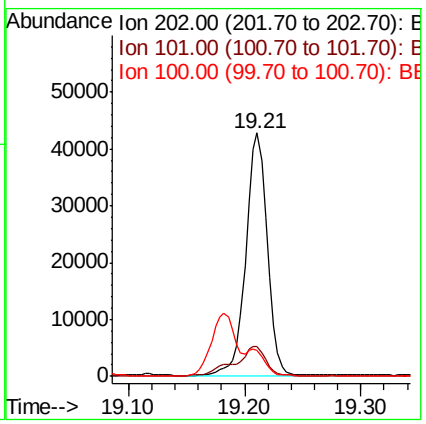


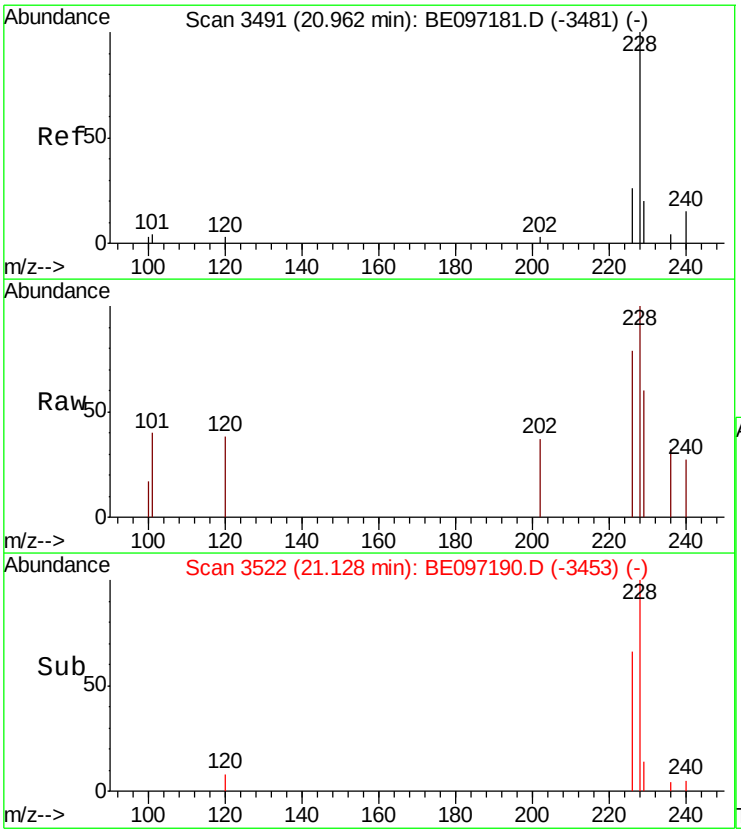
#17
Pyrene
Concen: 885.482 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 54572

Ion	Ratio	Lower	Upper
202	100		
101	12.3	18.2	27.4#
100	10.5	15.6	23.4#

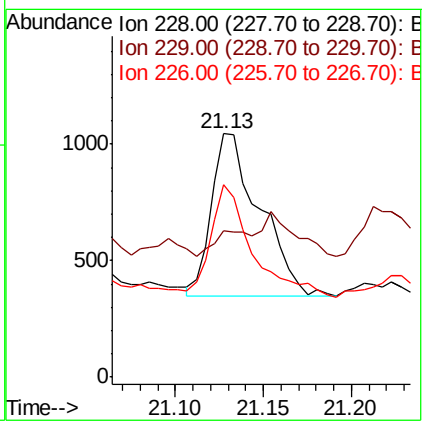


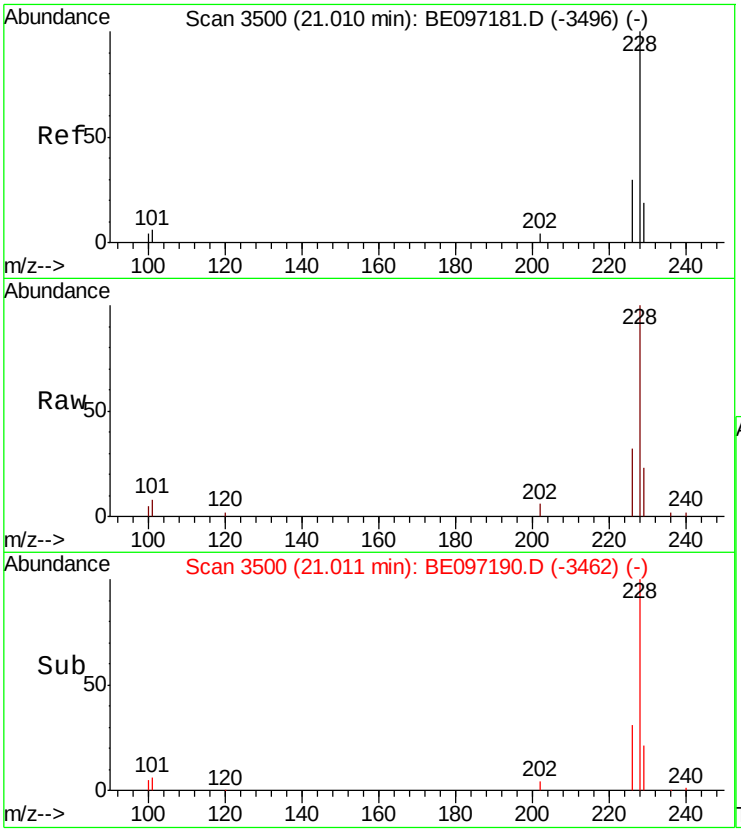


#18
Benzo(a)anthracene
Concen: 20.206 ng/ul
RT: 21.13 min Scan# 3522
Delta R.T. 0.17 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Tgt Ion:228 Resp: 1328

Ion	Ratio	Lower	Upper
228	100		
229	60.1	22.8	34.2#
226	79.0	17.0	25.6#





#19
Chrysene
Concen: 364.502 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BE097190.D
Acq: 3 Aug 2018 21:47

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 24686

Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.4	35.0
229	23.3	17.7	26.5