Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 11 01:23:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4830	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	23870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	16569	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	1812155	0.40	ng/ul	0.10
16) Chrysene-d12	21.63	240	659	0.40	ng/ul	0.15
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	11490	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.46	212	1202	0.00	ng/ul	0.14
Target Compounds						Qvalue
3) Naphthalene	10.74	128	1797	0.031	ng/ul#	83
5) 2-Methylnaphthalene	12.36	142	1340	0.035	ng/ul	99
7) Acenaphthylene	14.26	152	7028	0.120	ng/ul#	77
9) Fluorene	15.59	166	2661	0.045	ng/ul#	73
17) Pyrene	19.72	202	211457	130.601	ng/ul#	95
18) Benzo(a)anthracene	21.53	228	344578	188.390	ng/ul#	85
19) Chrysene	21.53	228	342005	193.812	ng/ul#	86

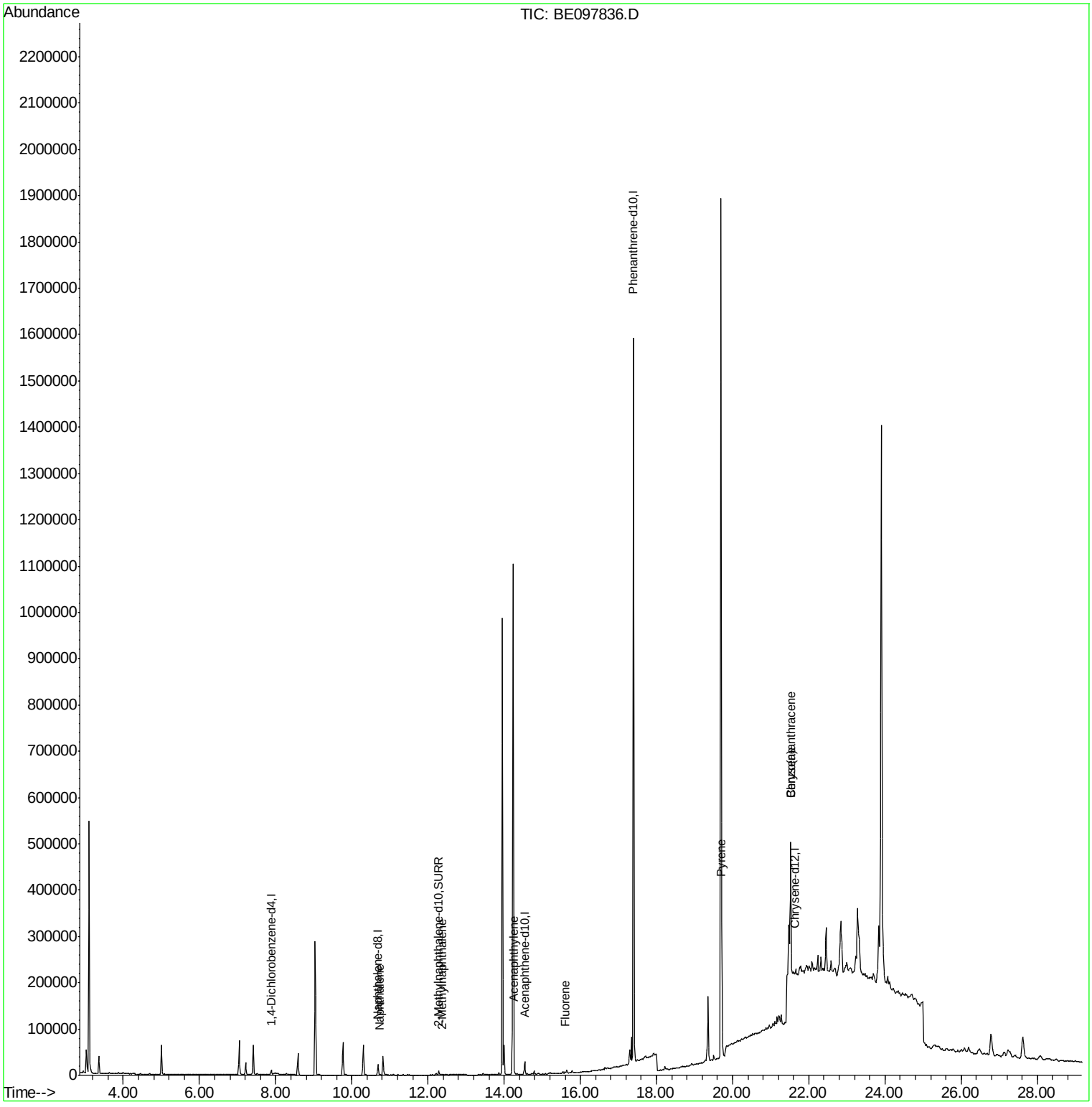
(#) = qualifier out of range (m) = manual integration (+) = signals summed

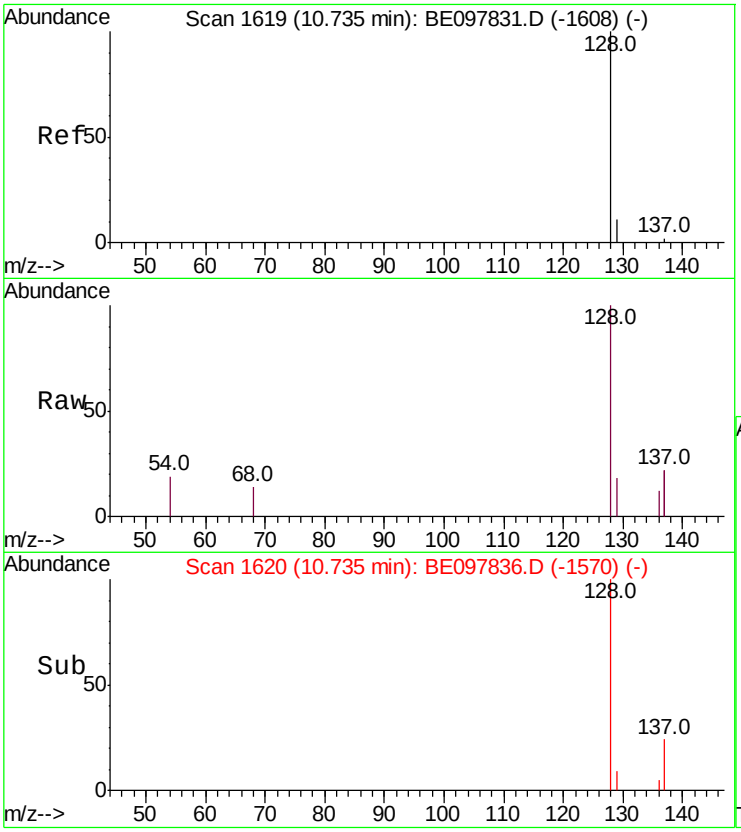
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097836.D
Acq On : 10 Oct 2018 20:14
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 11 01:23:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration



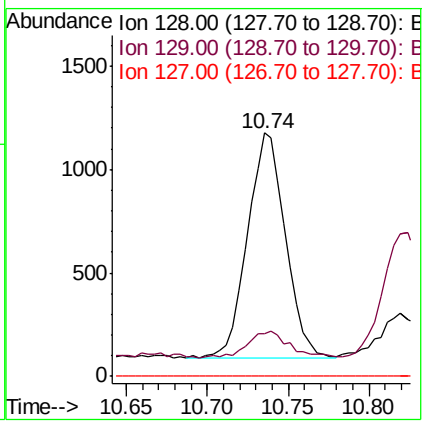


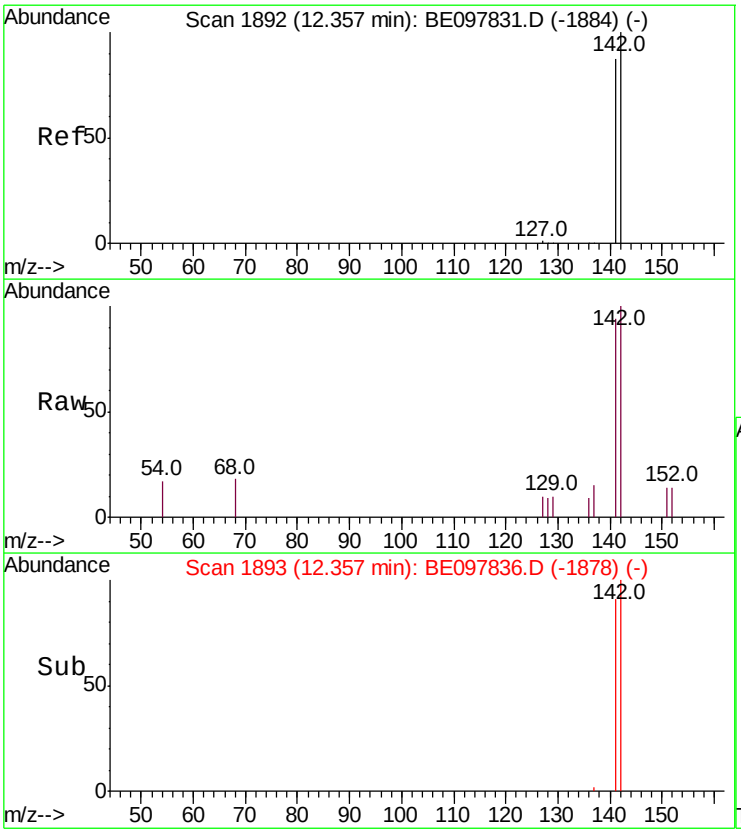
#3
Naphthalene
Concen: 0.031 ng/ul
RT: 10.74 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1797

Ion	Ratio	Lower	Upper
128	100		
129	17.8	9.1	13.7#
127	0.0	0.0	0.0

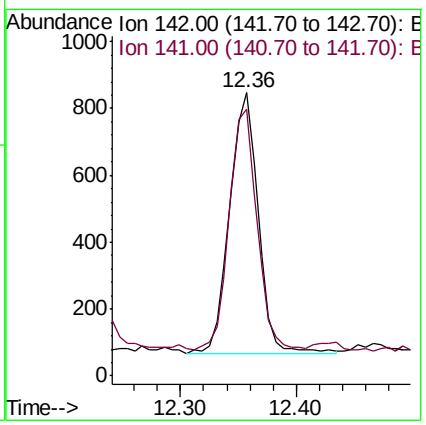


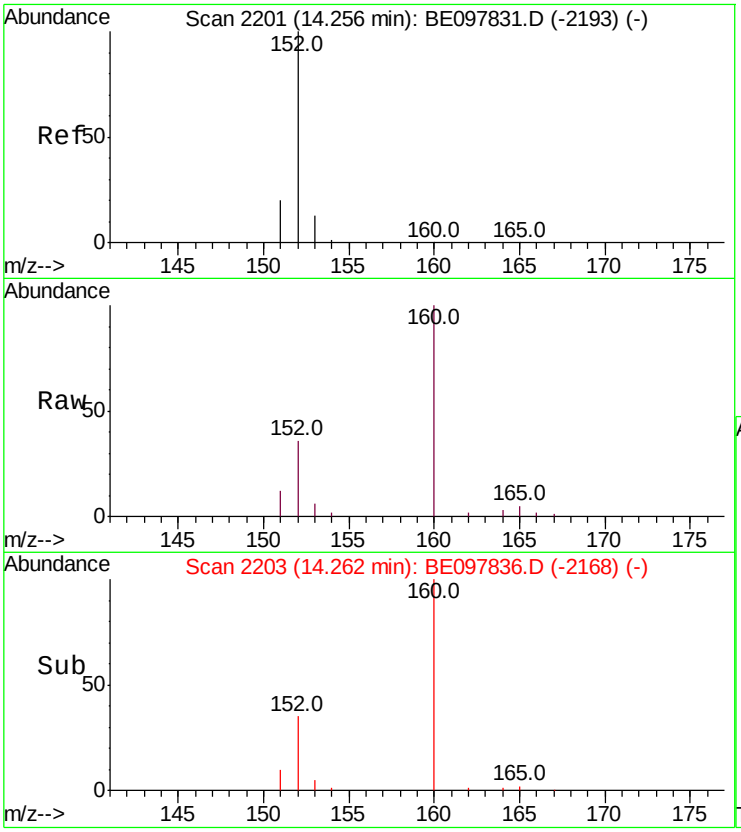


#5
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.36 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Tgt Ion:142 Resp: 1340

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4



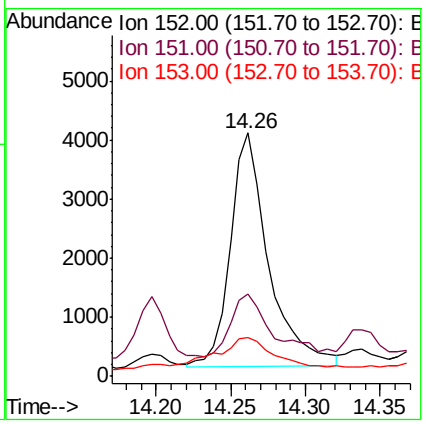


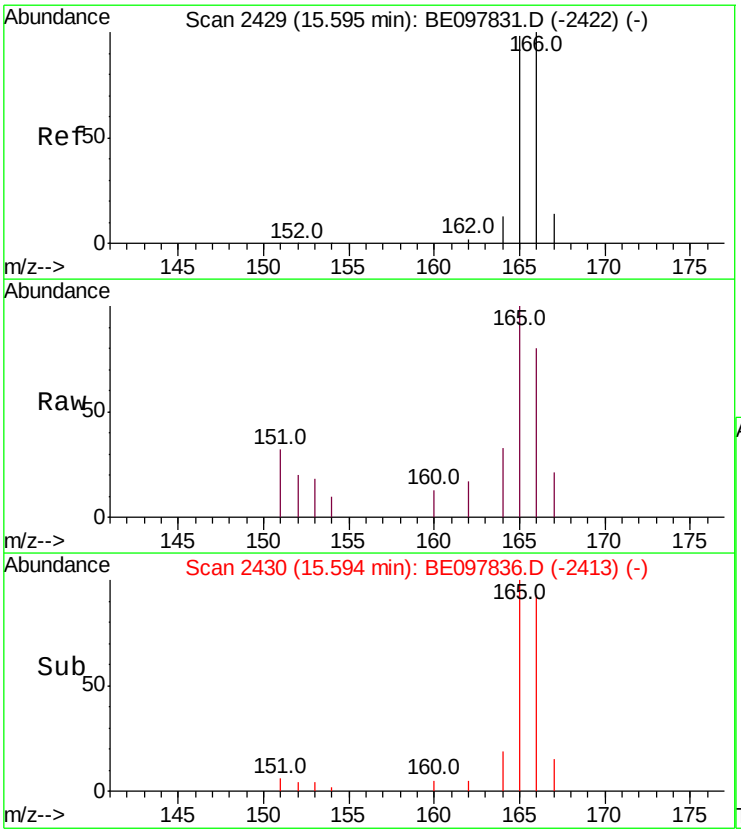
#7
Acenaphthylene
Concen: 0.120 ng/ul
RT: 14.26 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 7028

Ion	Ratio	Lower	Upper
152	100		
151	33.8	15.0	22.6#
153	16.0	10.5	15.7#

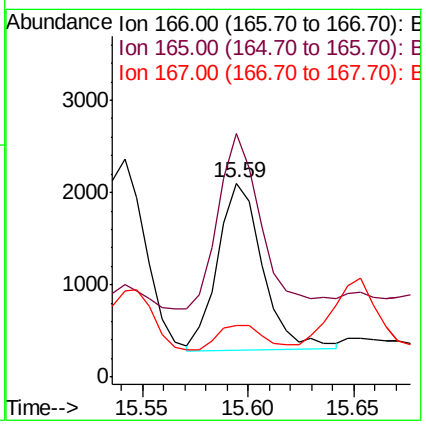


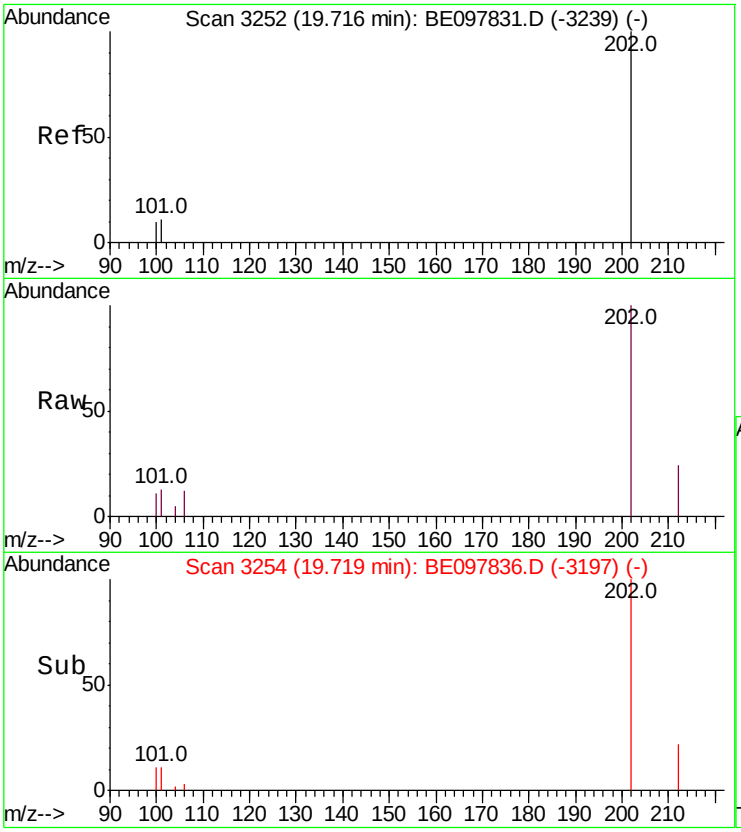


#9
Fluorene
Concen: 0.045 ng/ul
RT: 15.59 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Tgt Ion:166 Resp: 2661

Ion	Ratio	Lower	Upper
166	100		
165	125.6	79.2	118.8#
167	26.6	11.3	16.9#



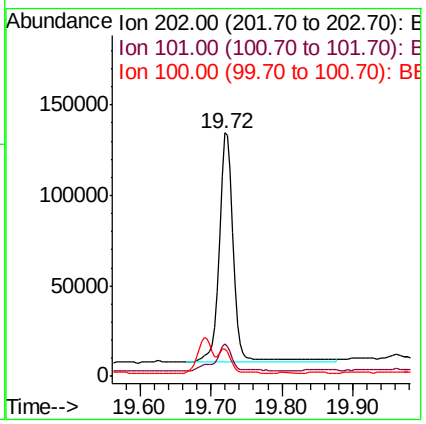


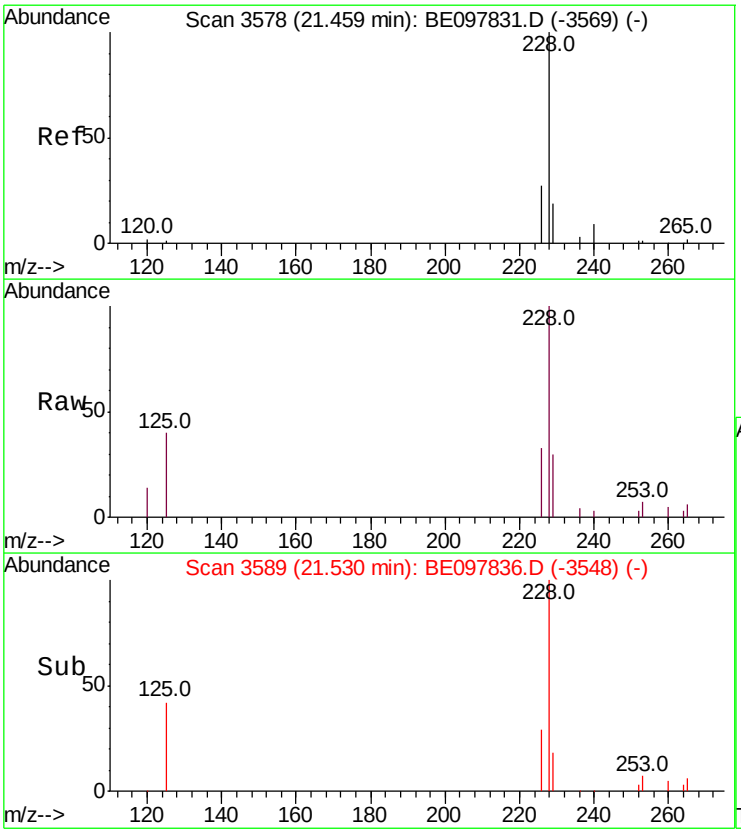
#17
Pyrene
Concen: 130.601 ng/ul
RT: 19.72 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 211457

Ion	Ratio	Lower	Upper
202	100		
101	13.4	8.8	13.2#
100	11.2	7.9	11.9

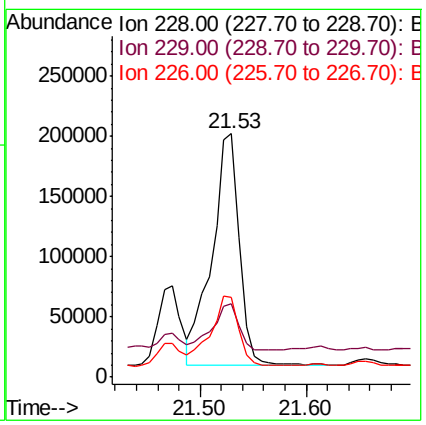


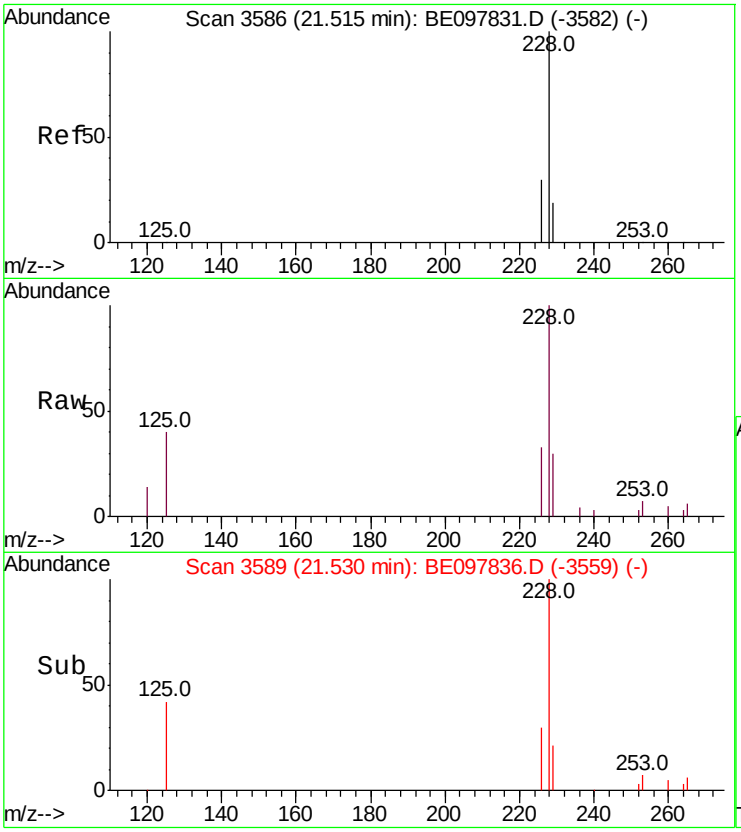


#18
Benzo(a)anthracene
Concen: 188.390 ng/ul
RT: 21.53 min Scan# 3589
Delta R.T. 0.07 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Tgt Ion:228 Resp: 344578

Ion	Ratio	Lower	Upper
228	100		
229	30.2	16.4	24.6#
226	32.8	21.5	32.3#





#19
Chrysene
Concen: 193.812 ng/ul
RT: 21.53 min Scan# 3589
Delta R.T. 0.01 min
Lab File: BE097836.D
Acq: 10 Oct 2018 20:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 342005

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.0	34.4
229	30.2	15.5	23.3#