Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097208.D
Acq On : 4 Aug 2018 19:13
Operator : SJ/JU
Sample : J4206-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 06 00:56:18 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 : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4597	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	808759	0.40	ng/ul	0.10
16) Chrysene-d12	21.12	240	15	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	11.72	152	4056	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.18	128	722	0.042	ng/ul#	82
5) 2-Methylnaphthalene	11.80	142	242	0.021	ng/ul	99
7) Acenaphthylene	13.73	152	514	0.026	ng/ul#	73
9) Fluorene	15.08	166	340	0.021	ng/ul#	85
17) Pyrene	19.21	202	13112	326.223	ng/ul#	81
18) Benzo(a)anthracene	21.13	228	563	13.135	ng/ul#	11
19) Chrysene	21.01	228	6394	144.763	ng/ul	93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
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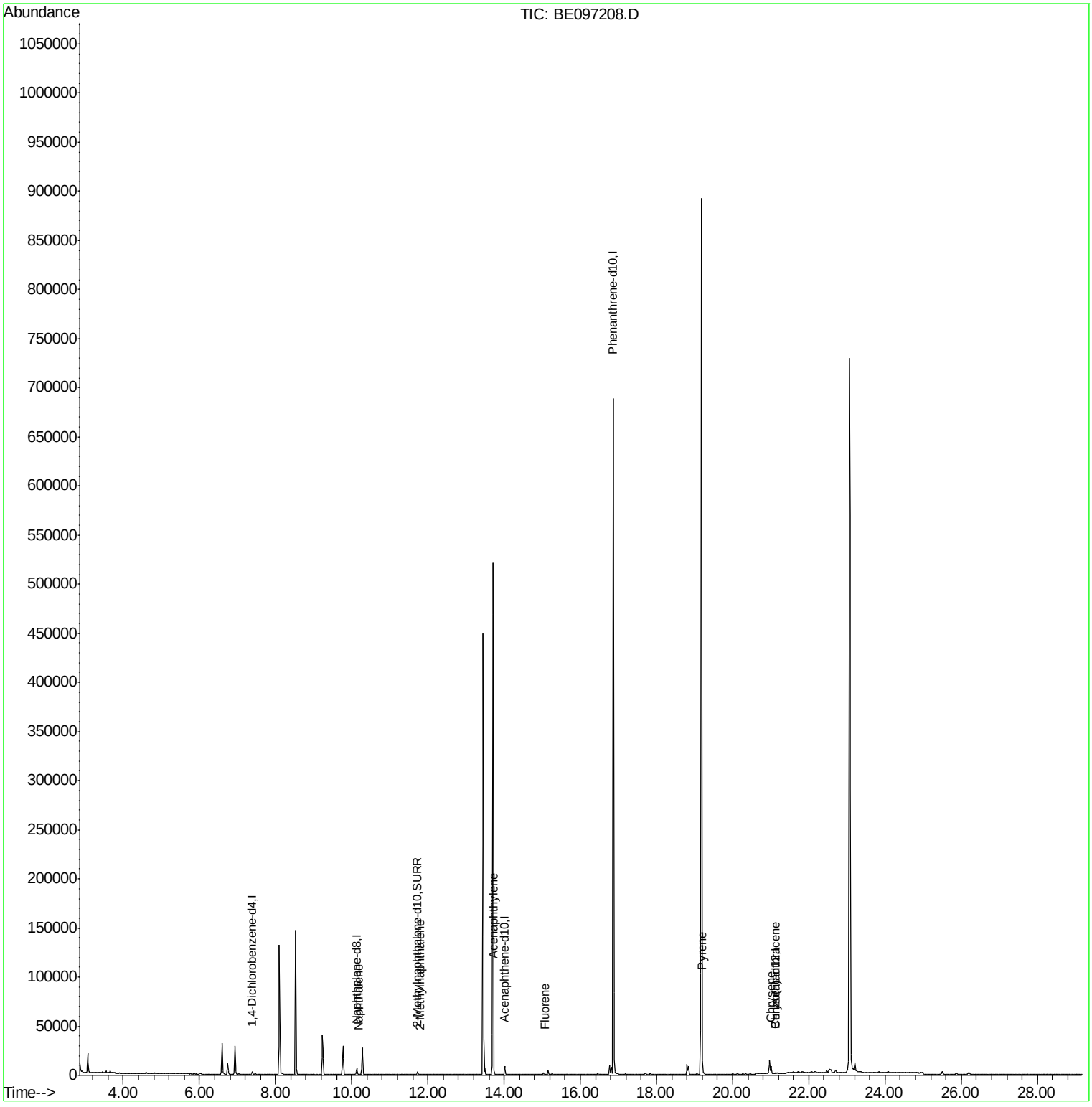
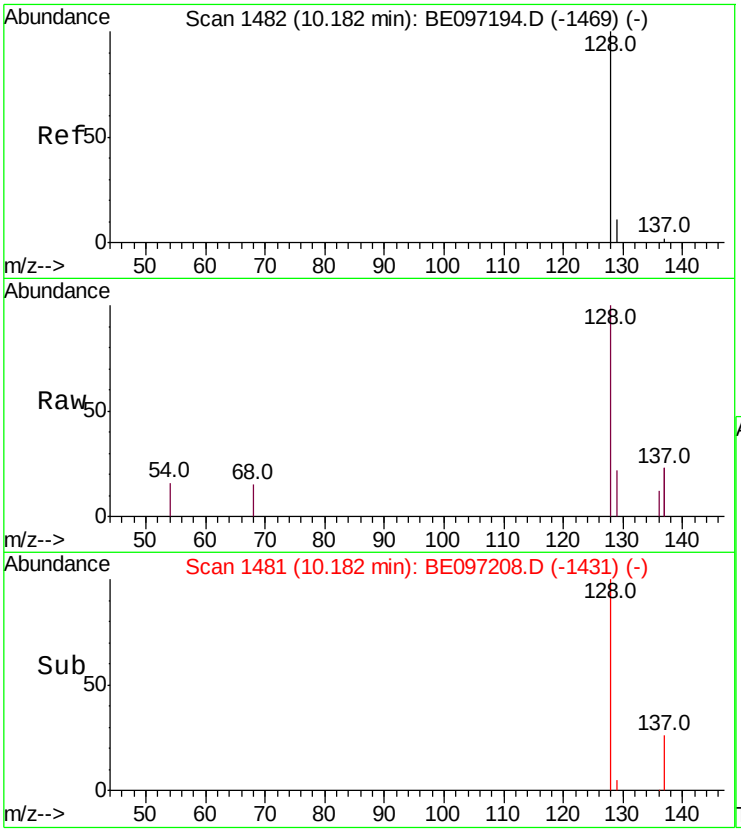
Acq On : 4 Aug 2018 19:13
Operator : SJ/JU
Sample : J4206-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 06 00:56:18 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 : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



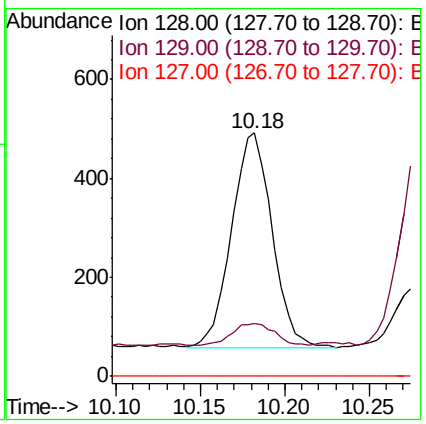


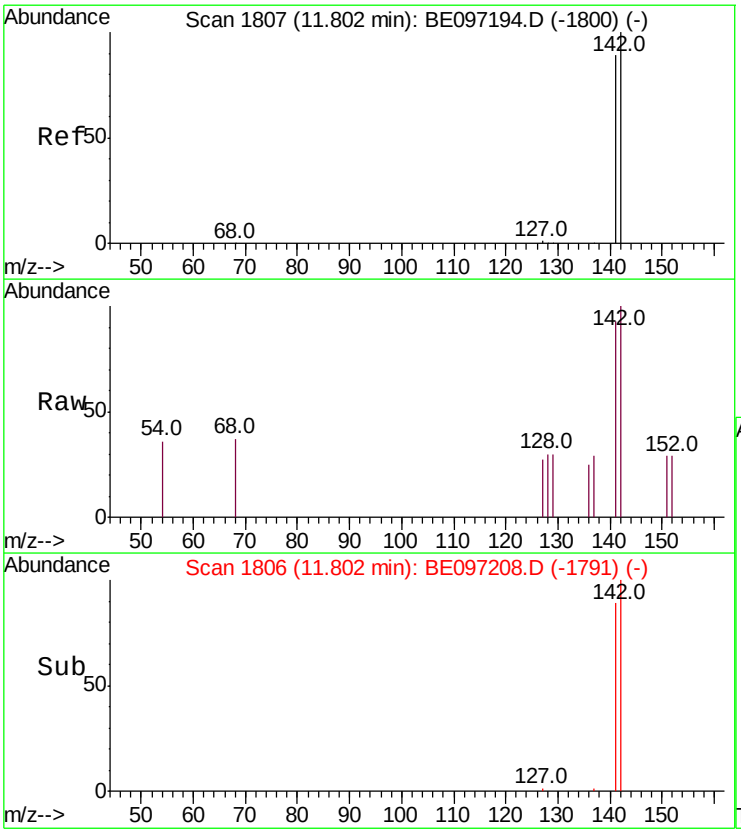
#3
Naphthalene
Concen: 0.042 ng/ul
RT: 10.18 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 722

Ion	Ratio	Lower	Upper
128	100		
129	22.0	11.3	16.9#
127	0.0	4.0	6.0#

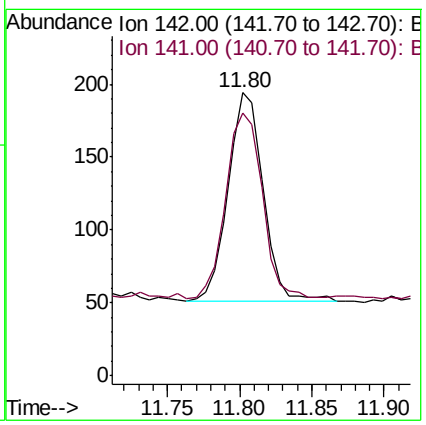


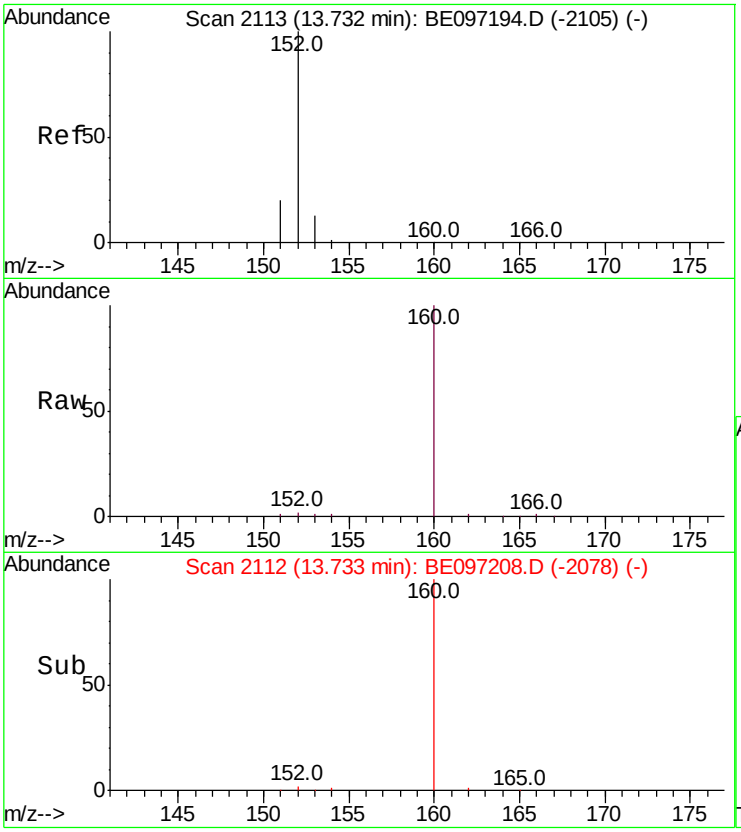


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 11.80 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Tgt Ion:142 Resp: 242

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8



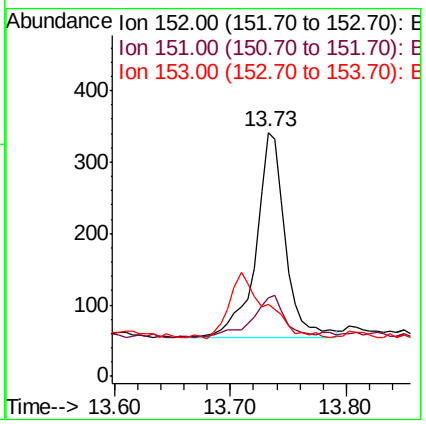


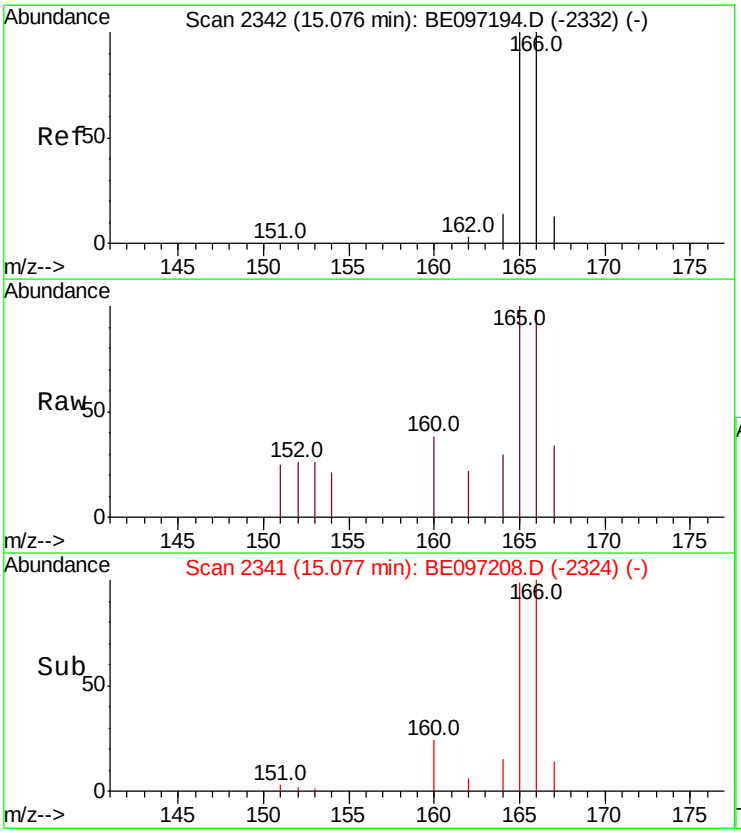
#7
Acenaphthylene
Concen: 0.026 ng/ul
RT: 13.73 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 514

Ion	Ratio	Lower	Upper
152	100		
151	32.3	17.1	25.7#
153	29.6	12.8	19.2#

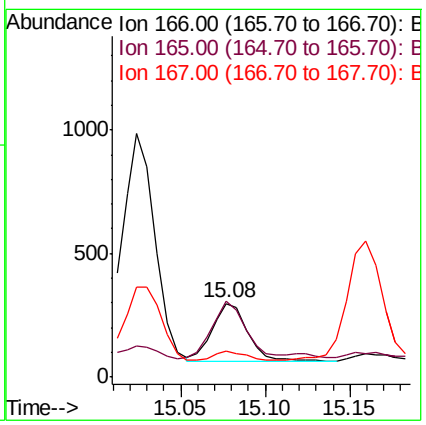


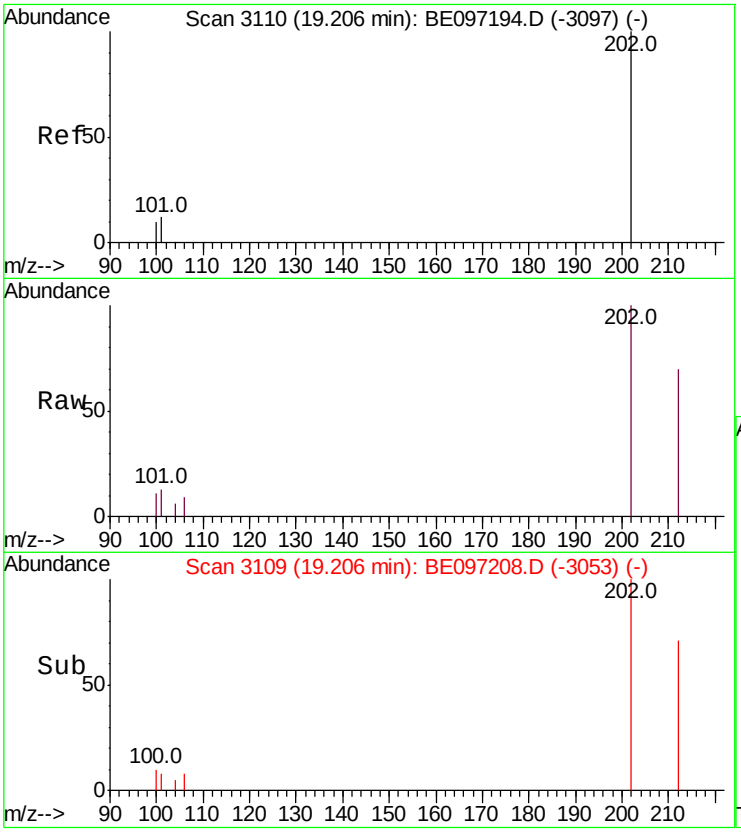


#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.08 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Tgt Ion:166 Resp: 340

Ion	Ratio	Lower	Upper
166	100		
165	102.0	73.4	110.2
167	34.4	14.6	22.0#



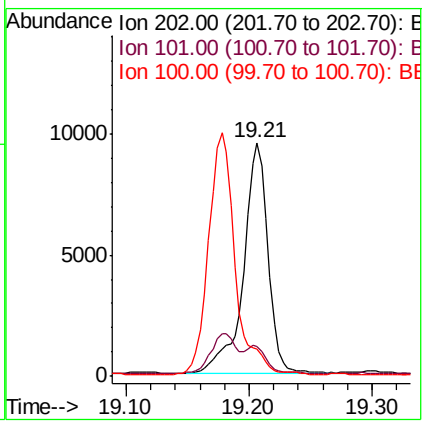


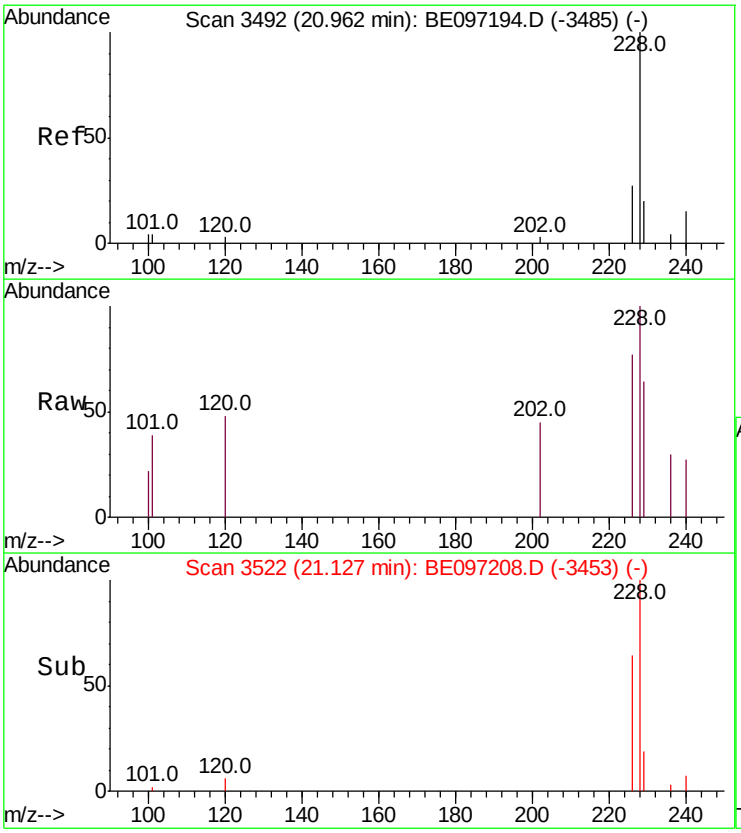
#17
Pyrene
Concen: 326.223 ng/ul
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13112

Ion	Ratio	Lower	Upper
202	100		
101	12.8	18.2	27.4#
100	11.5	15.6	23.4#

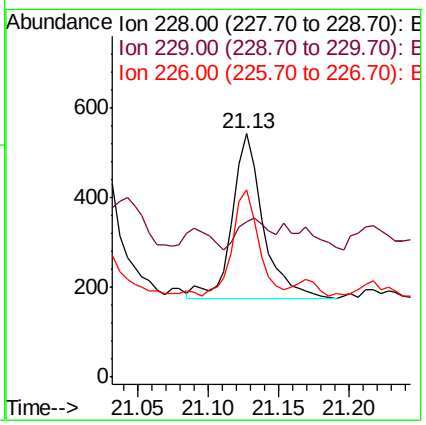


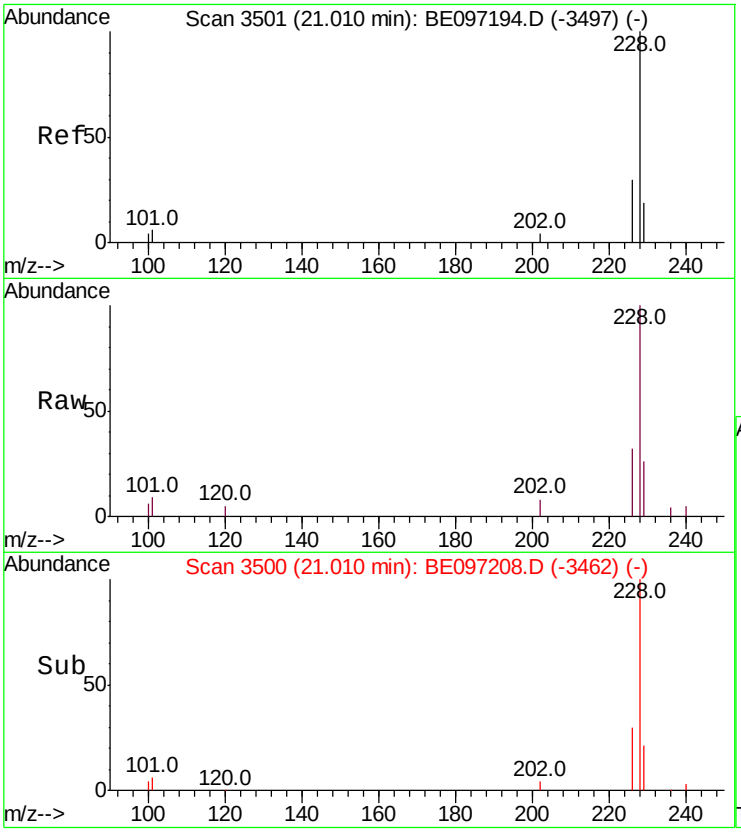


#18
Benzo(a)anthracene
Concen: 13.135 ng/ul
RT: 21.13 min Scan# 3522
Delta R.T. 0.16 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Tgt Ion:228 Resp: 563

Ion	Ratio	Lower	Upper
228	100		
229	63.7	22.8	34.2#
226	77.2	17.0	25.6#





#19
Chrysene
Concen: 144.763 ng/ul
RT: 21.01 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BE097208.D
Acq: 4 Aug 2018 19:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 6394

Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.4	35.0
229	26.2	17.7	26.5