Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097183.D
Acq On : 3 Aug 2018 17:18
Operator : SJ/JU
Sample : J4171-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 03 23:40:09 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	7.39	152	1510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7960	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5605	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1029957	0.40	ng/ul	0.10
16) Chrysene-d12	21.12	240	572	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	11.73	152	5844	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	432	0.00	ng/ul	0.11
Target Compounds						Qvalue
3) Naphthalene	10.19	128	4716	0.245	ng/ul#	83
5) 2-Methylnaphthalene	11.80	142	2647	0.208	ng/ul	94
7) Acenaphthylene	13.74	152	676	0.028	ng/ul#	12
8) Acenaphthene	14.09	153	1118	0.064	ng/ul#	87
9) Fluorene	15.08	166	490	0.024	ng/ul#	51
17) Pyrene	19.46	202	642	0.419	ng/ul#	1
18) Benzo(a)anthracene	21.13	228	968	0.592	ng/ul#	1
19) Chrysene	21.13	228	1099	0.652	ng/ul#	1

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

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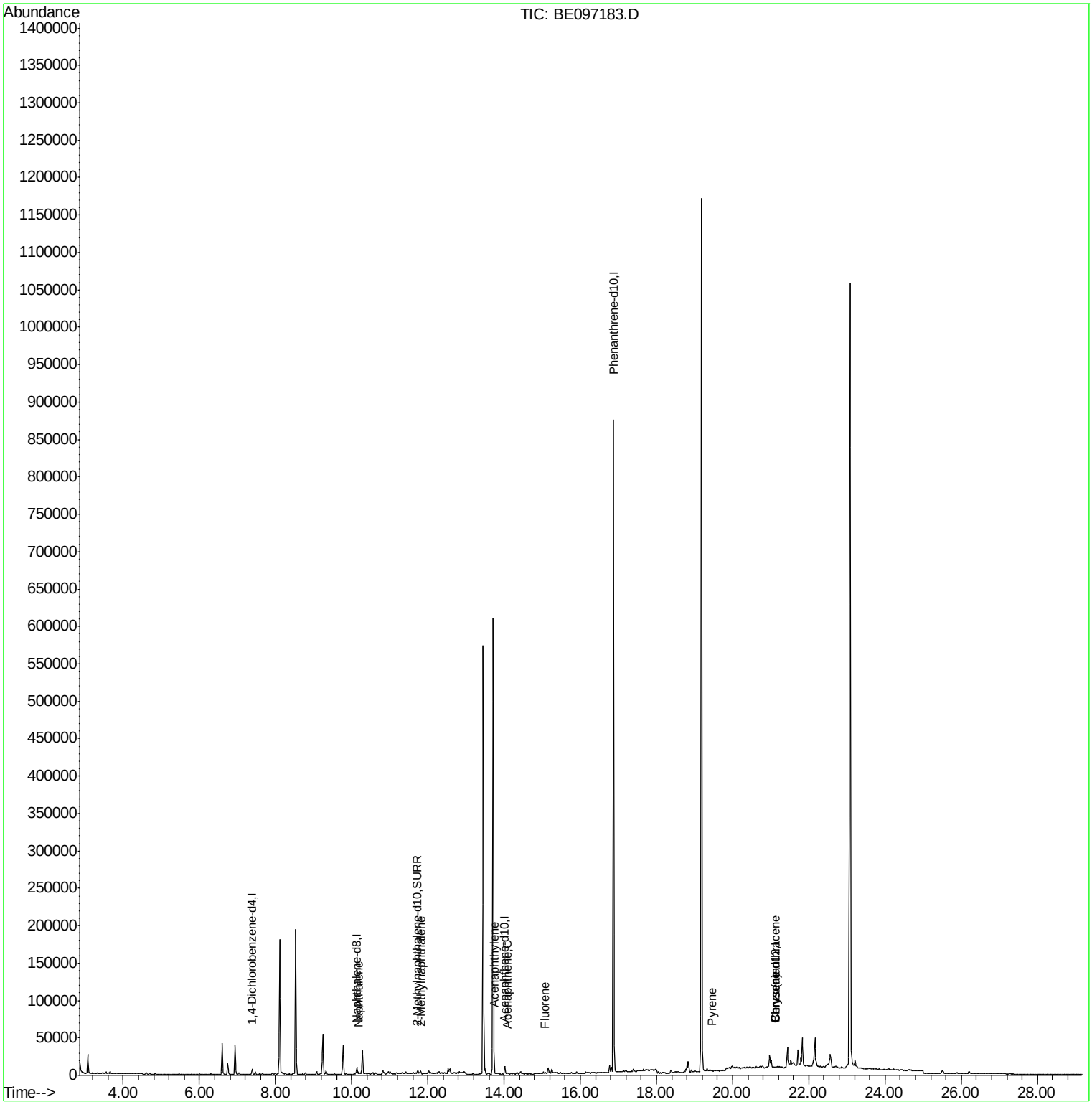
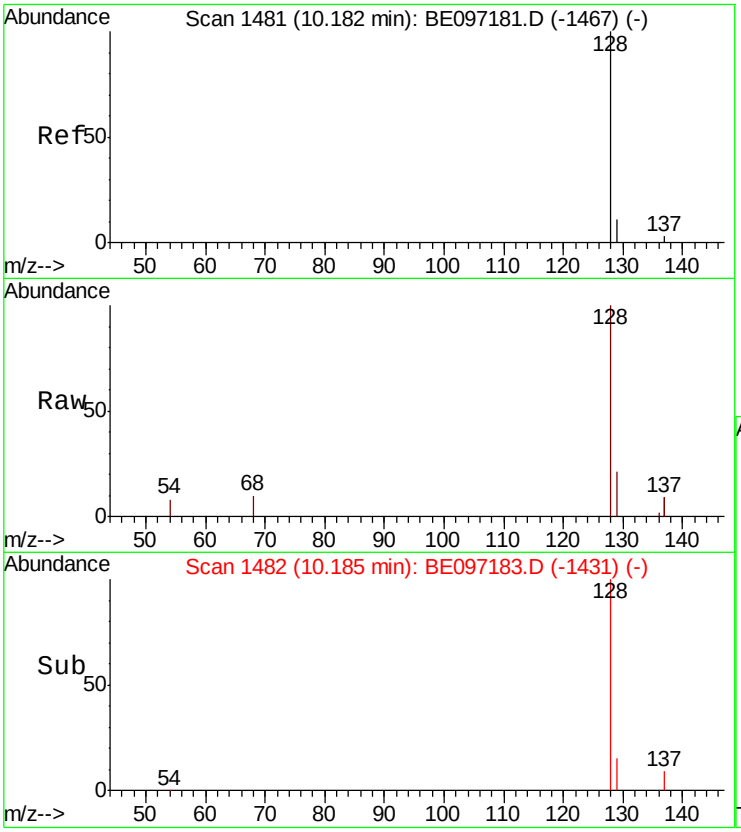


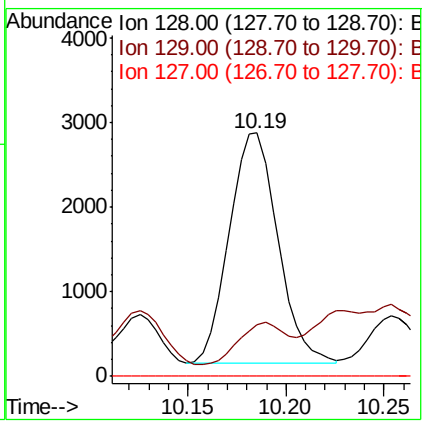


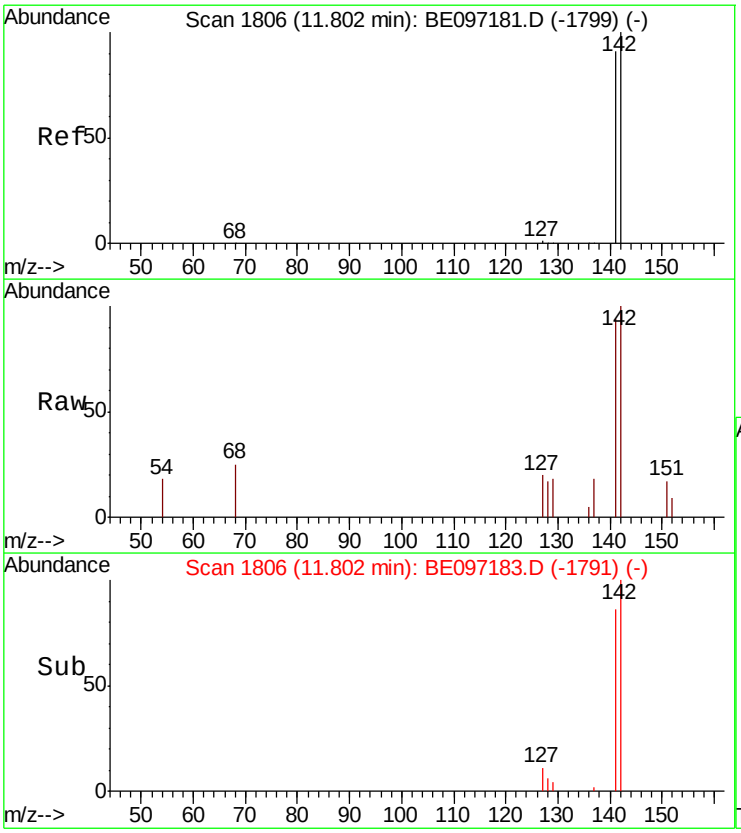
#3
Naphthalene
Concen: 0.245 ng/ul
RT: 10.19 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4716

Ion	Ratio	Lower	Upper
128	100		
129	21.1	11.3	16.9#
127	0.0	4.0	6.0#

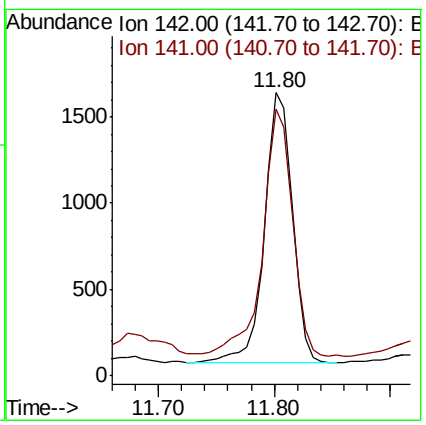


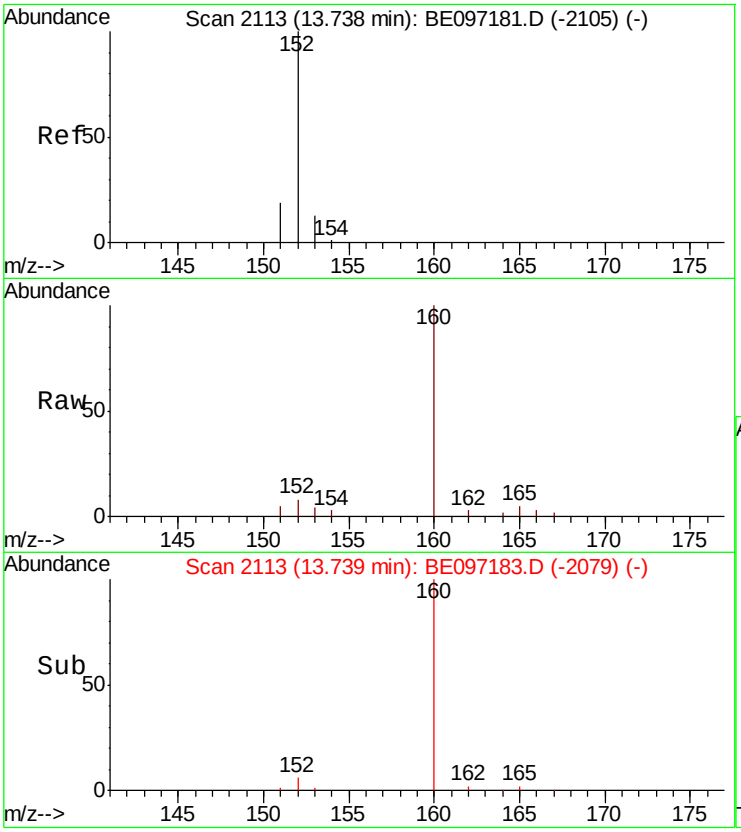


#5
2-Methylnaphthalene
Concen: 0.208 ng/ul
RT: 11.80 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Tgt Ion:142 Resp: 2647

Ion	Ratio	Lower	Upper
142	100		
141	96.6	72.6	108.8



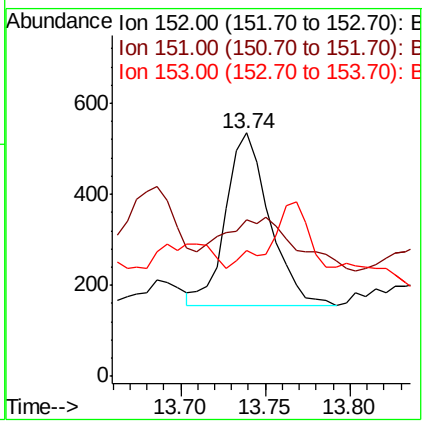


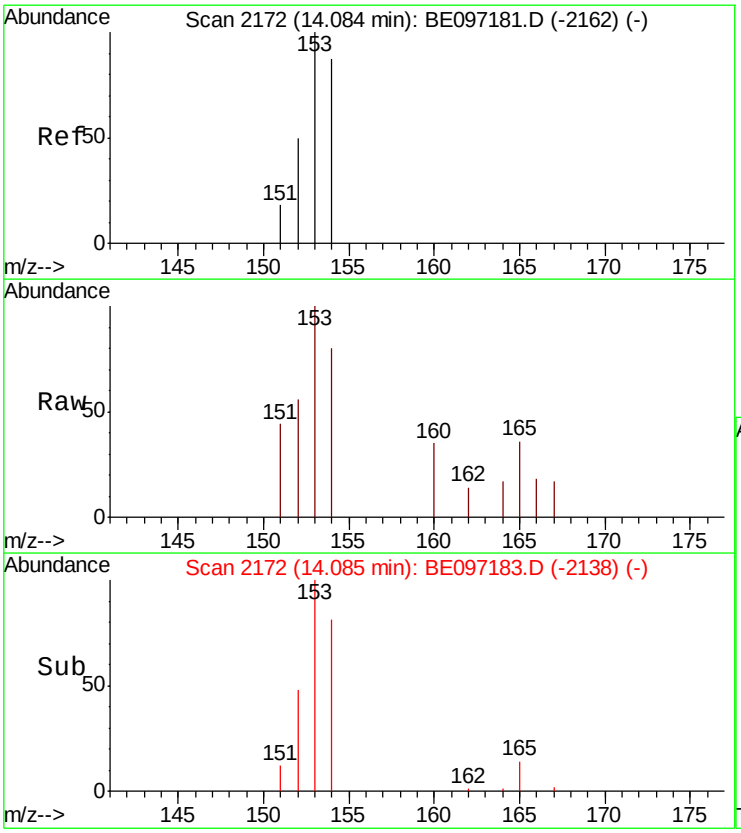
#7
Acenaphthylene
Concen: 0.028 ng/ul
RT: 13.74 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 676

Ion	Ratio	Lower	Upper
152	100		
151	64.1	17.1	25.7#
153	51.6	12.8	19.2#

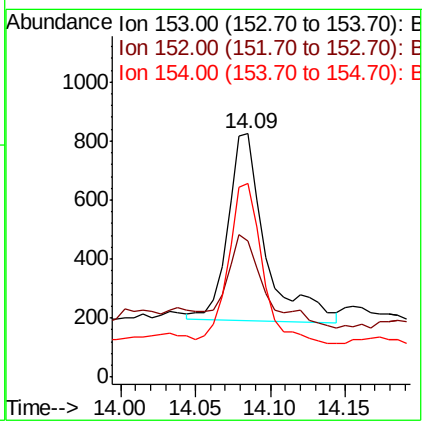


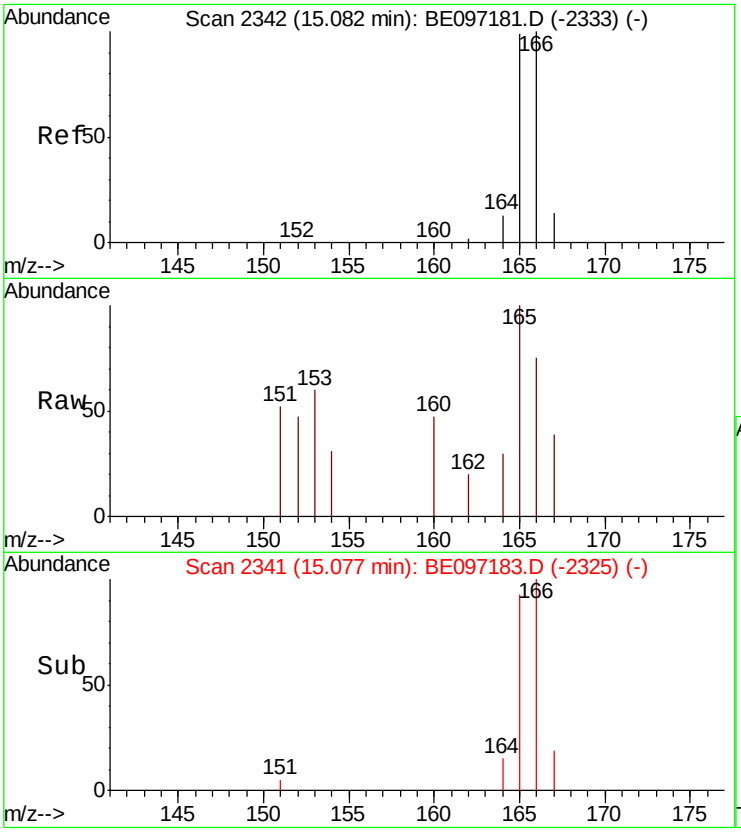


#8
Acenaphthene
Concen: 0.064 ng/ul
RT: 14.09 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Tgt Ion:153 Resp: 1118

Ion	Ratio	Lower	Upper
153	100		
152	55.9	36.0	54.0#
154	79.8	72.0	108.0



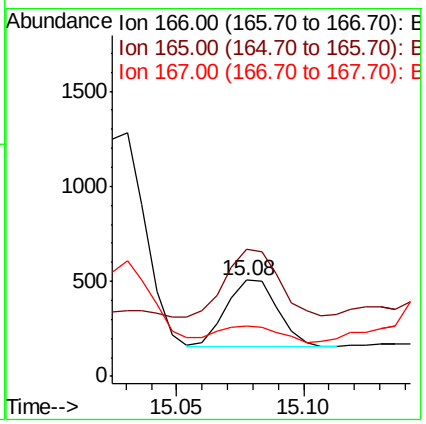


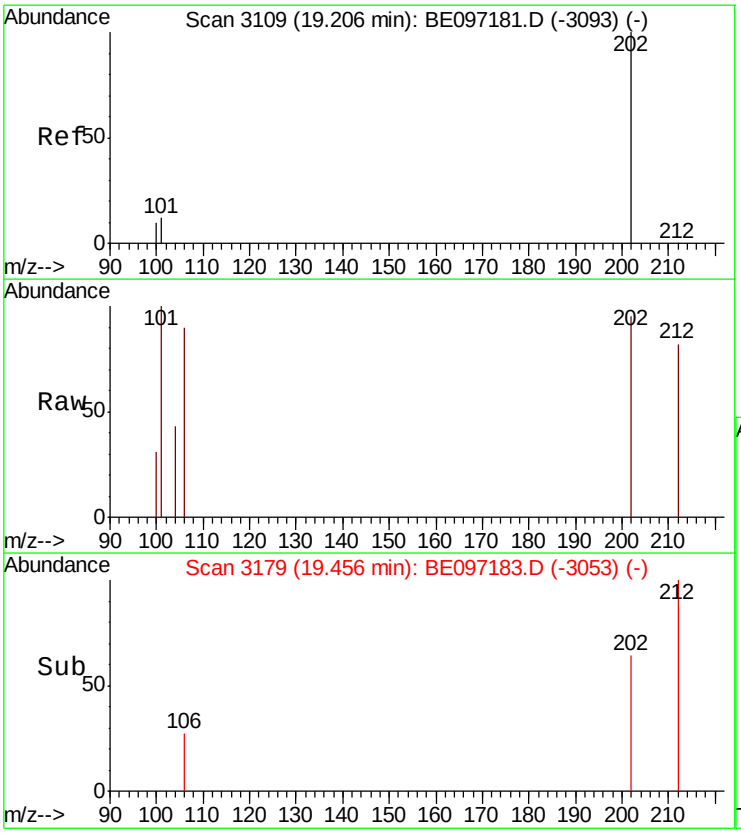
#9
Fluorene
Concen: 0.024 ng/ul
RT: 15.08 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 490

Ion	Ratio	Lower	Upper
166	100		
165	132.8	73.4	110.2#
167	52.2	14.6	22.0#

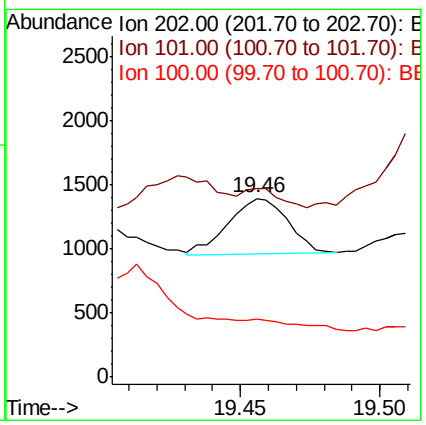


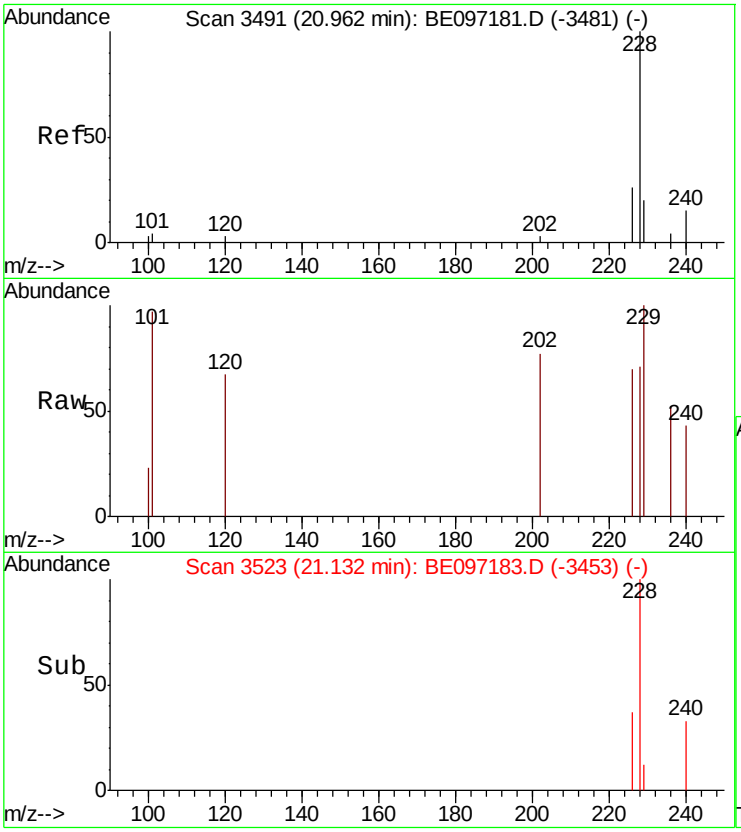


#17
Pyrene
Concen: 0.419 ng/ul
RT: 19.46 min Scan# 3179
Delta R.T. 0.25 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Tgt Ion:202 Resp: 642

Ion	Ratio	Lower	Upper
202	100		
101	105.8	18.2	27.4#
100	32.8	15.6	23.4#



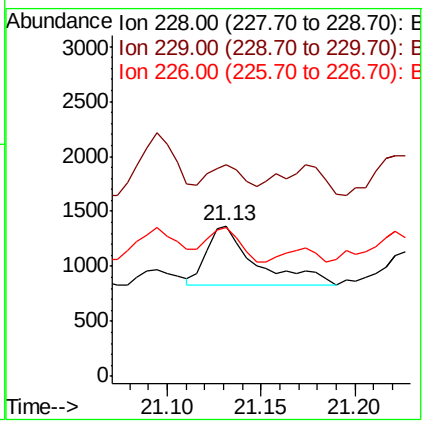


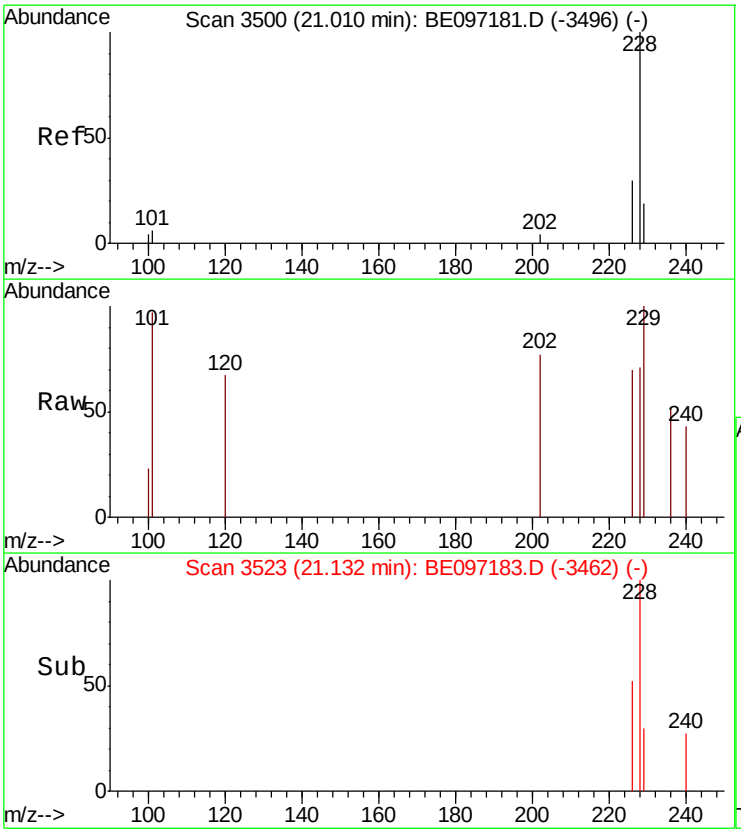
#18
Benzo(a)anthracene
Concen: 0.592 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.17 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Instrument :
BNA_E
ClientSampleId :

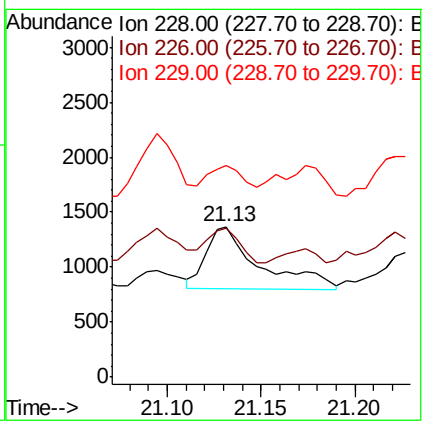
Tgt Ion:228 Resp: 968

Ion	Ratio	Lower	Upper
228	100		
229	140.9	22.8	34.2#
226	98.7	17.0	25.6#





#19
Chrysene
Concen: 0.652 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.12 min
Lab File: BE097183.D
Acq: 3 Aug 2018 17:18

Tgt Ion:228 Resp: 1099

Ion	Ratio	Lower	Upper
228	100		
226	98.7	23.4	35.0#
229	140.9	17.7	26.5#