Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097239.D
Acq On : 8 Aug 2018 17:34
Operator : SJ/JU
Sample : J4268-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 08 23:27:24 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 : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1154	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6170	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3704	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	316634	0.40	ng/ul	0.10
16) Chrysene-d12	21.15	240	9	0.40	ng/ul	0.18
20) Perylene-d12	23.48	264	124	0.40	ng/ul	0.27
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1577	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	14.08	153	662	0.057	ng/ul#	92
9) Fluorene	15.08	166	1183	0.089	ng/ul	88
17) Pyrene	19.20	202	37906	1571.820	ng/ul#	80
18) Benzo(a)anthracene	21.13	228	2010	78.156	ng/ul#	52
19) Chrysene	21.01	228	15689	592.010	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	3211	9.501	ng/ul	97
22) Benzo(k)fluoranthene	22.90	252	218	0.598	ng/ul#	1
23) Benzo(a)pyrene	23.42	252	51	0.151	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.78	276	536	1.266	ng/ul#	81
25) Dibenzo(a,h)anthracene	25.79	278	1988	5.740	ng/ul	94
26) Benzo(g,h,i)perylene	26.58	276	2577	7.046	ng/ul#	90

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

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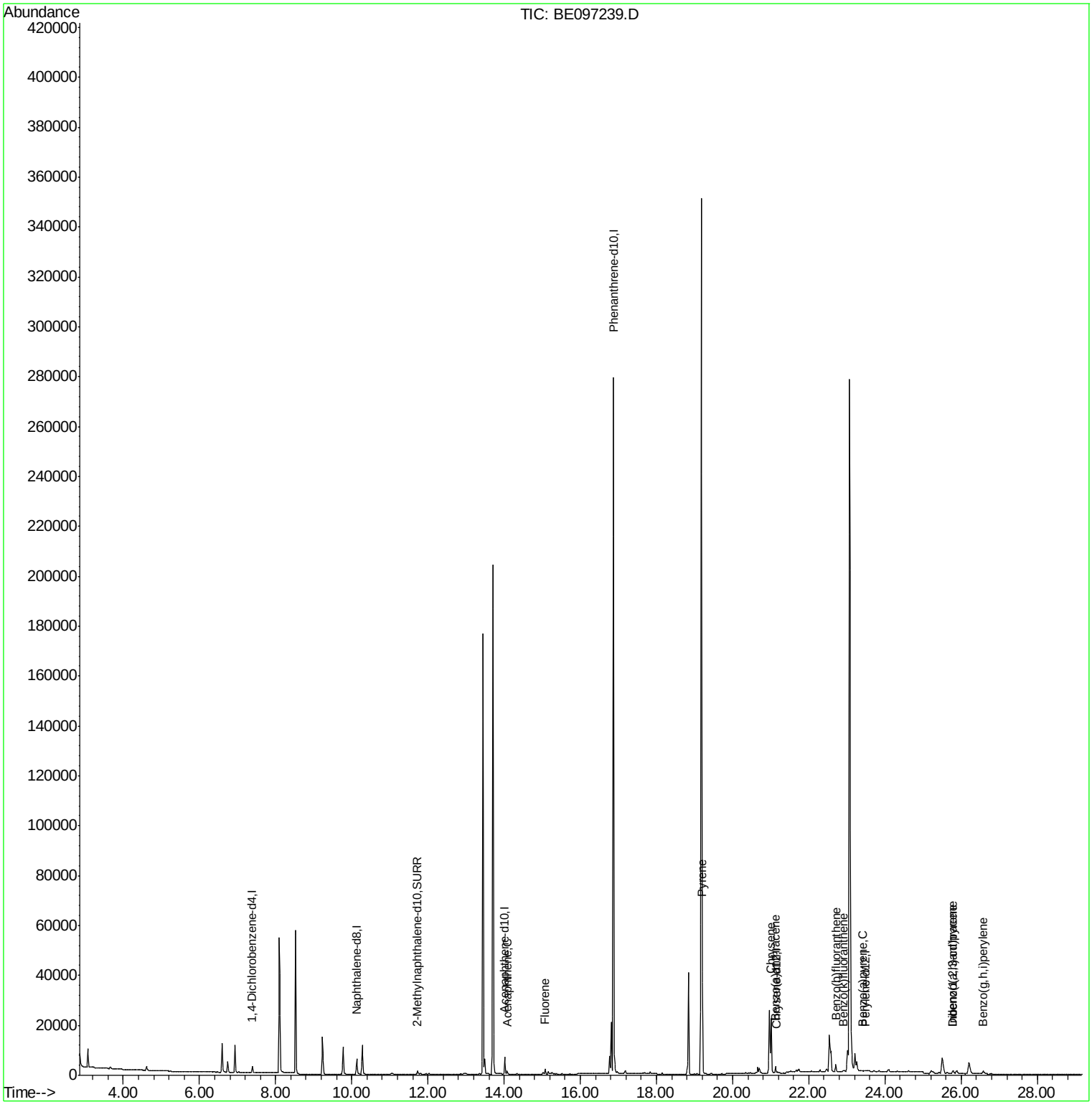
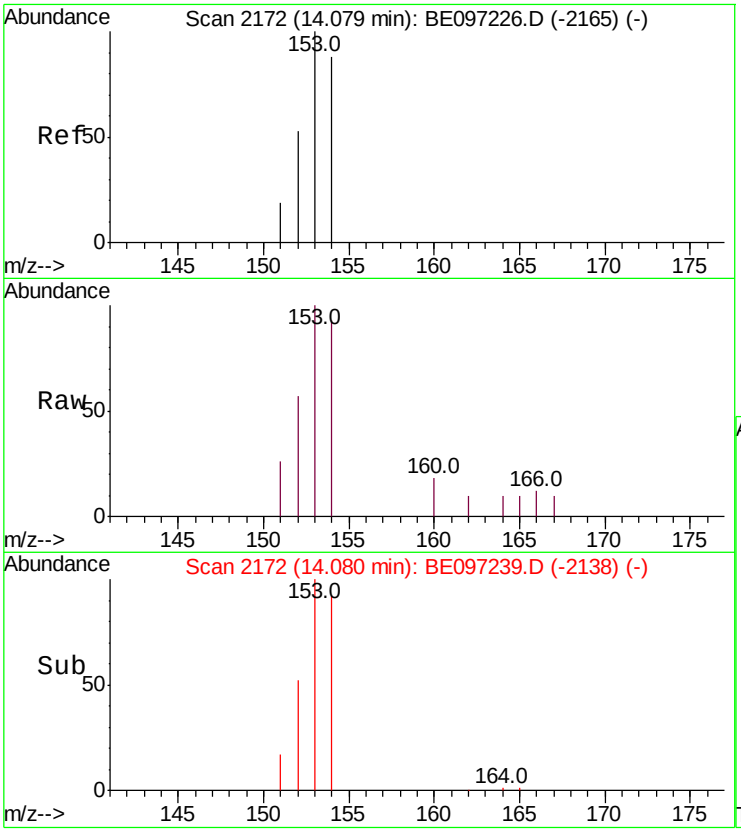


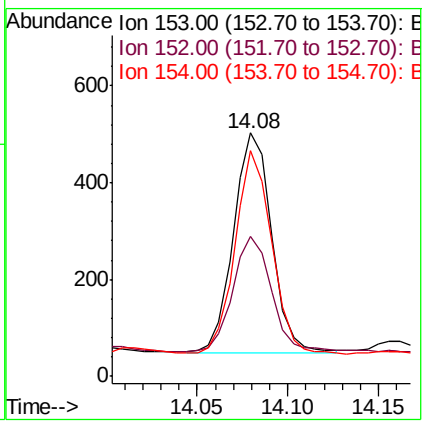


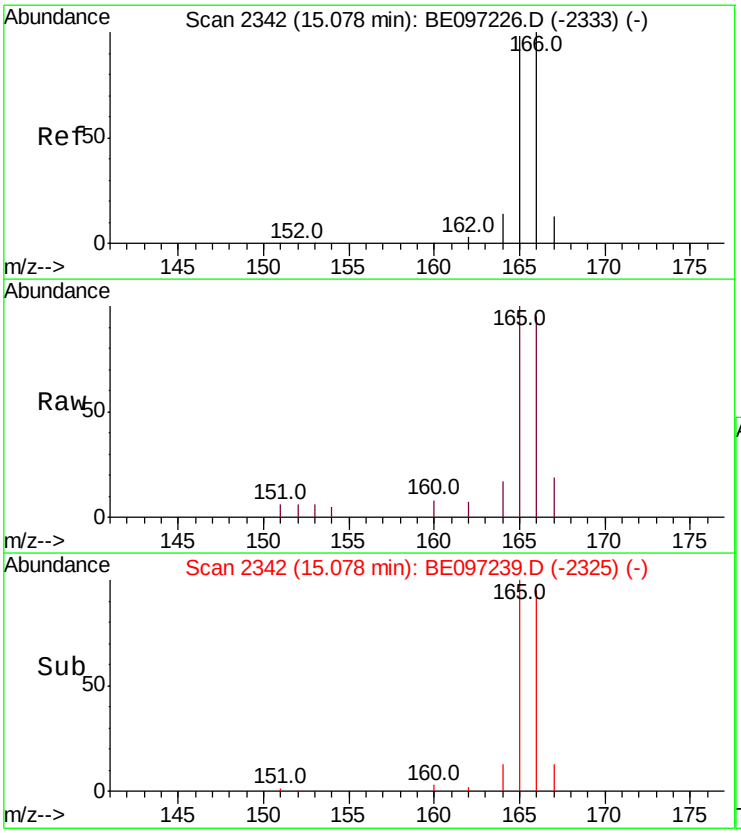
#8
Acenaphthene
Concen: 0.057 ng/ul
RT: 14.08 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 662

Ion	Ratio	Lower	Upper
153	100		
152	57.5	36.0	54.0#
154	92.6	72.0	108.0

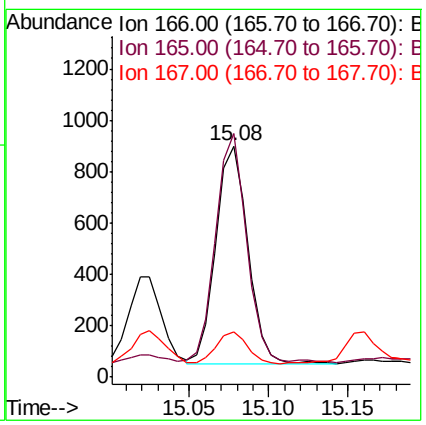


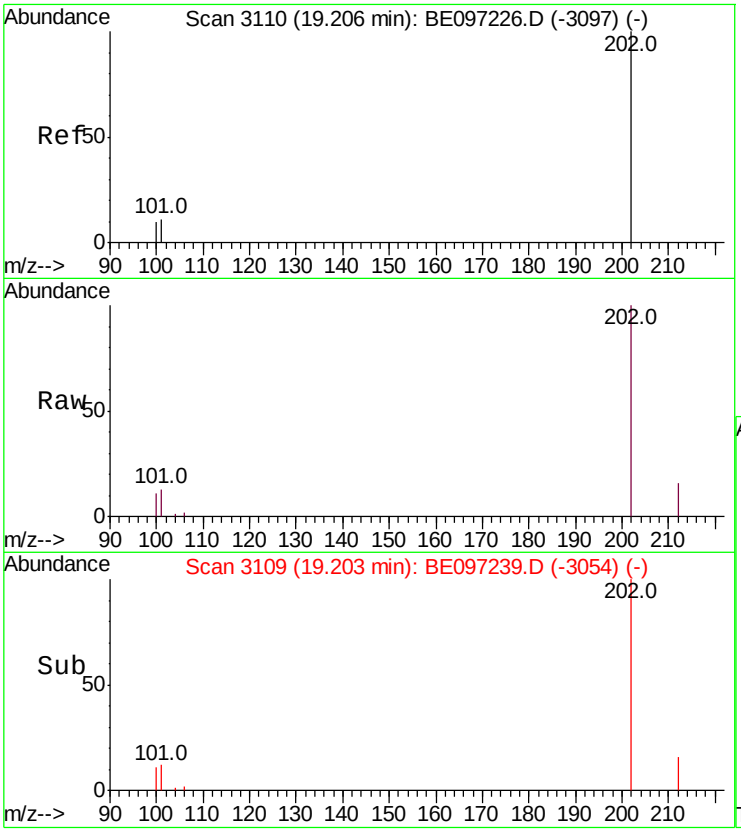


#9
Fluorene
Concen: 0.089 ng/ul
RT: 15.08 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Tgt Ion:166 Resp: 1183

Ion	Ratio	Lower	Upper
166	100		
165	105.2	73.4	110.2
167	19.5	14.6	22.0



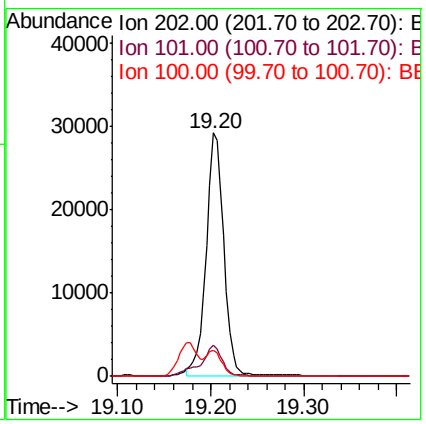


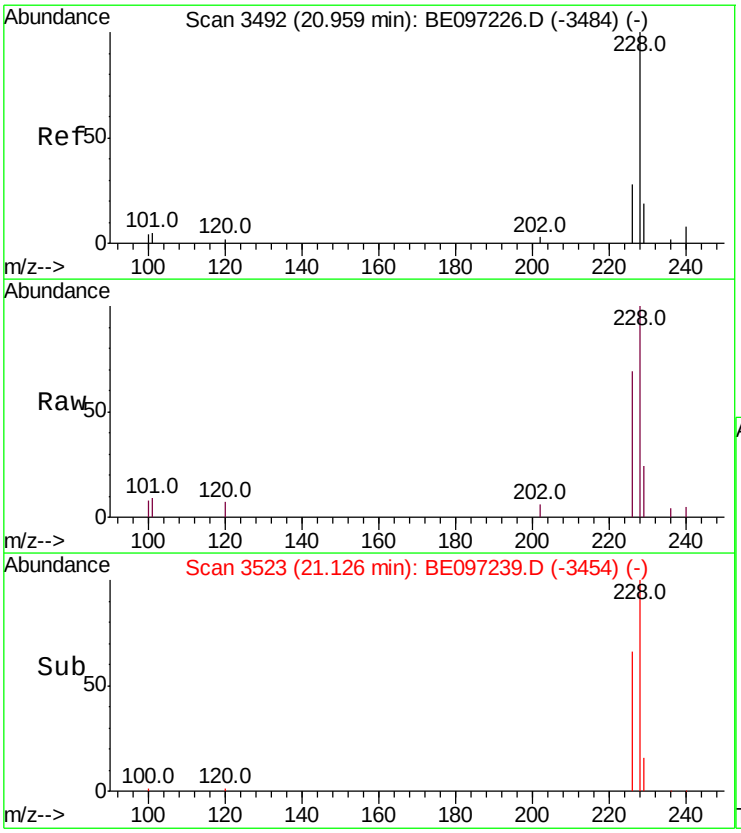
#17
Pyrene
Concen: 1571.820 ng/ul
RT: 19.20 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 37906

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	10.8	15.6	23.4#

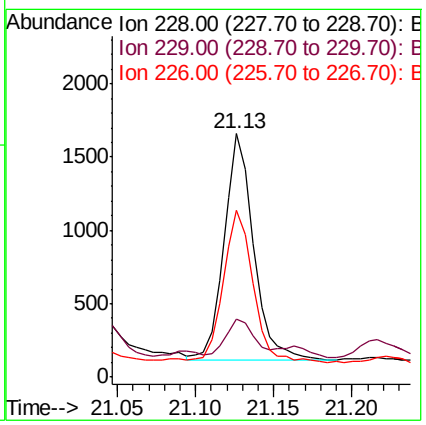


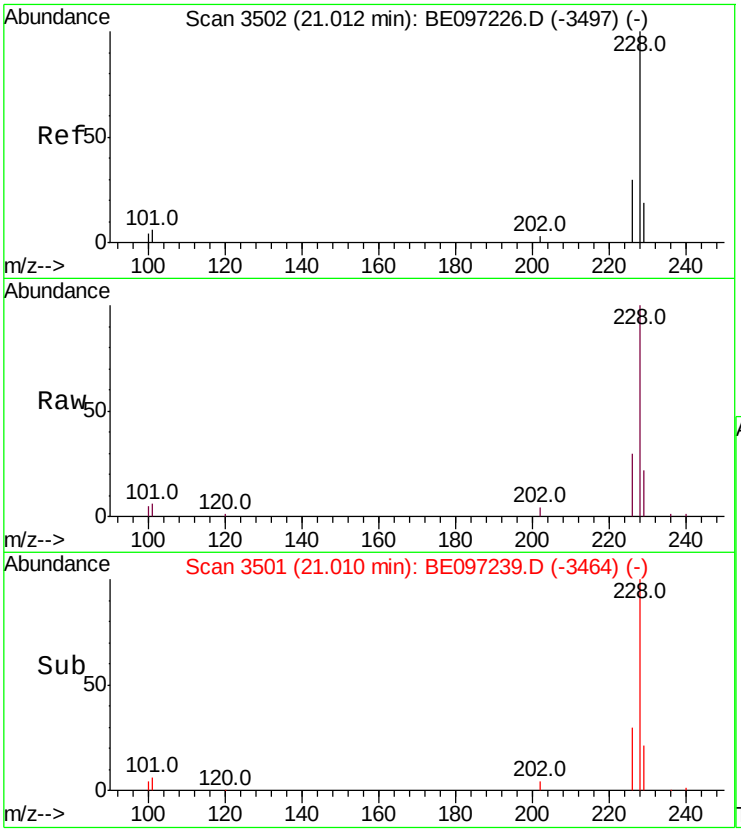


#18
Benzo(a)anthracene
Concen: 78.156 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.17 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Tgt Ion:228 Resp: 2010

Ion	Ratio	Lower	Upper
228	100		
229	23.8	22.8	34.2
226	68.6	17.0	25.6#



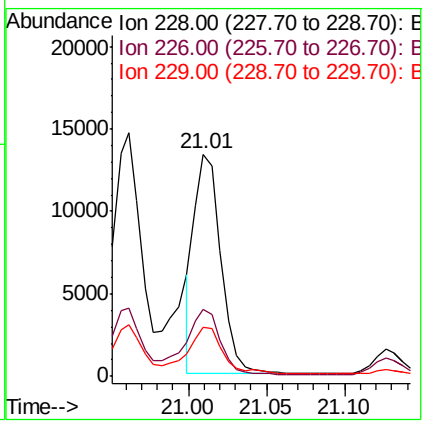


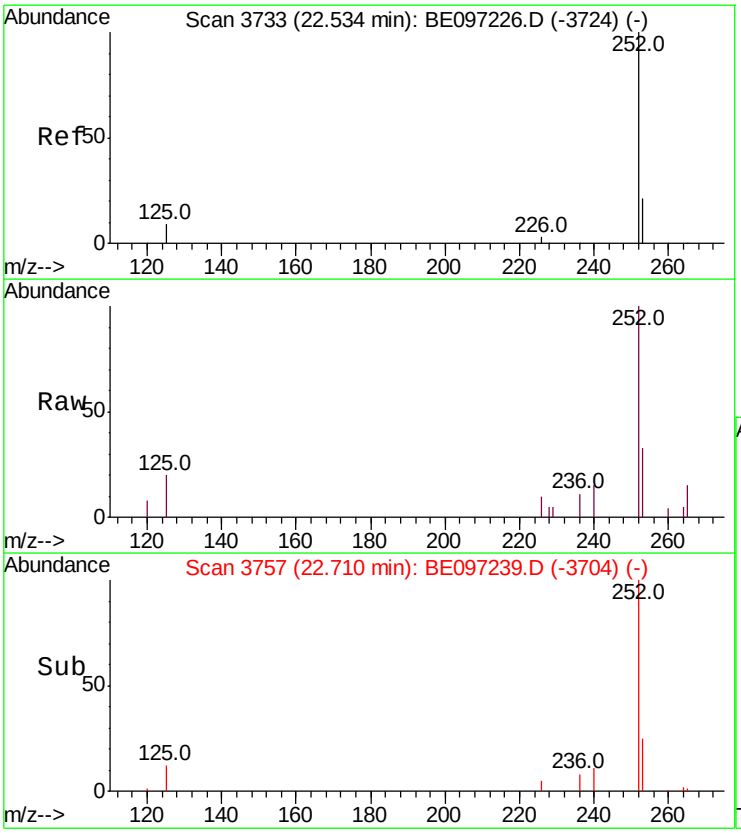
#19
Chrysene
Concen: 592.010 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 15689

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	21.9	17.7	26.5

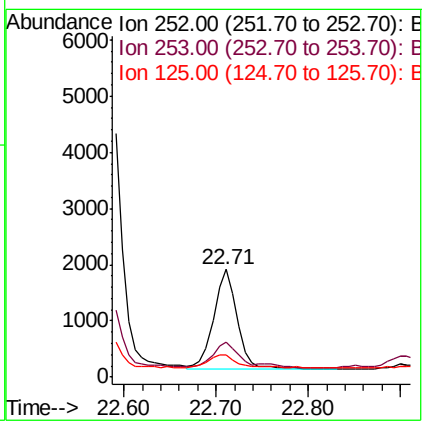


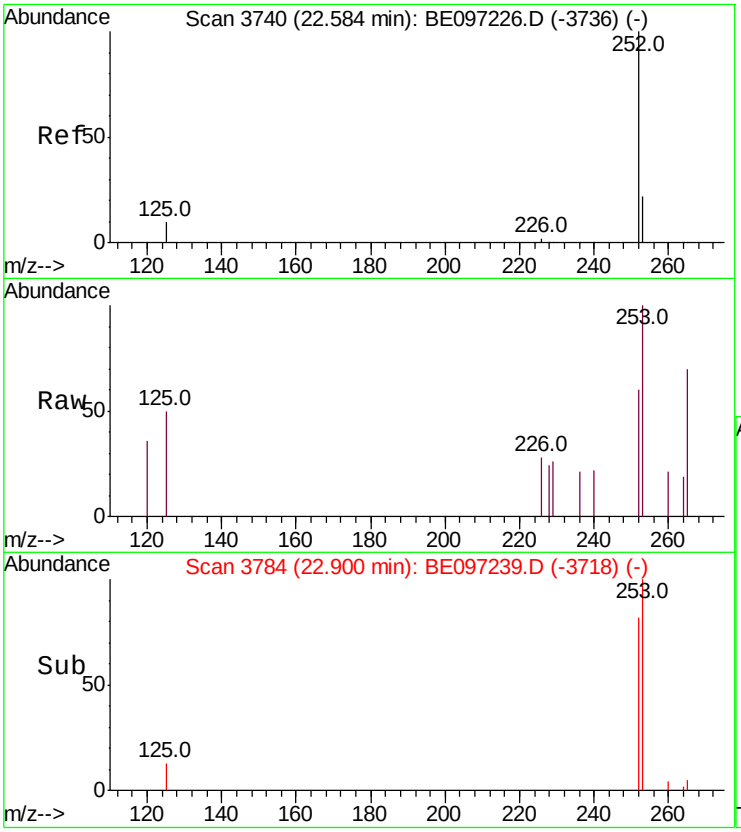


#21
Benzo(b)fluoranthene
Concen: 9.501 ng/ul
RT: 22.71 min Scan# 3757
Delta R.T. 0.18 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Tgt Ion:252 Resp: 3211

Ion	Ratio	Lower	Upper
252	100		
253	32.5	0.0	64.2
125	20.3	0.0	35.0



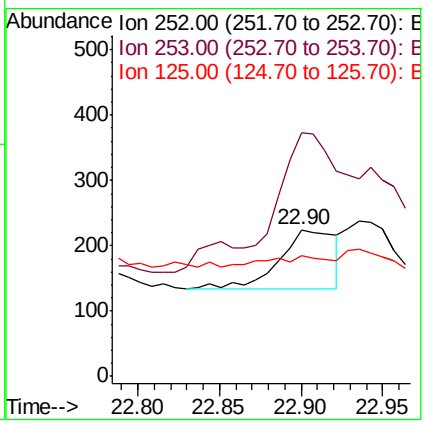


#22
Benzo(k)fluoranthene
Concen: 0.598 ng/ul
RT: 22.90 min Scan# 3784
Delta R.T. 0.32 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 218

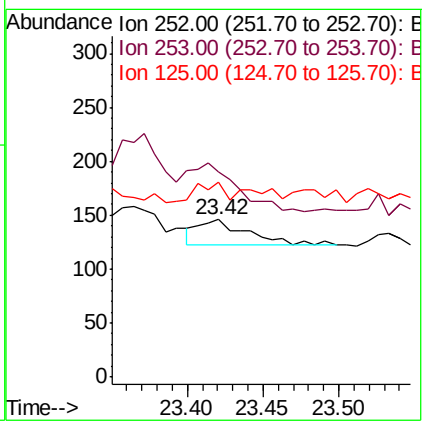
Ion	Ratio	Lower	Upper
252	100		
253	165.8	24.5	36.7#
125	82.2	13.7	20.5#

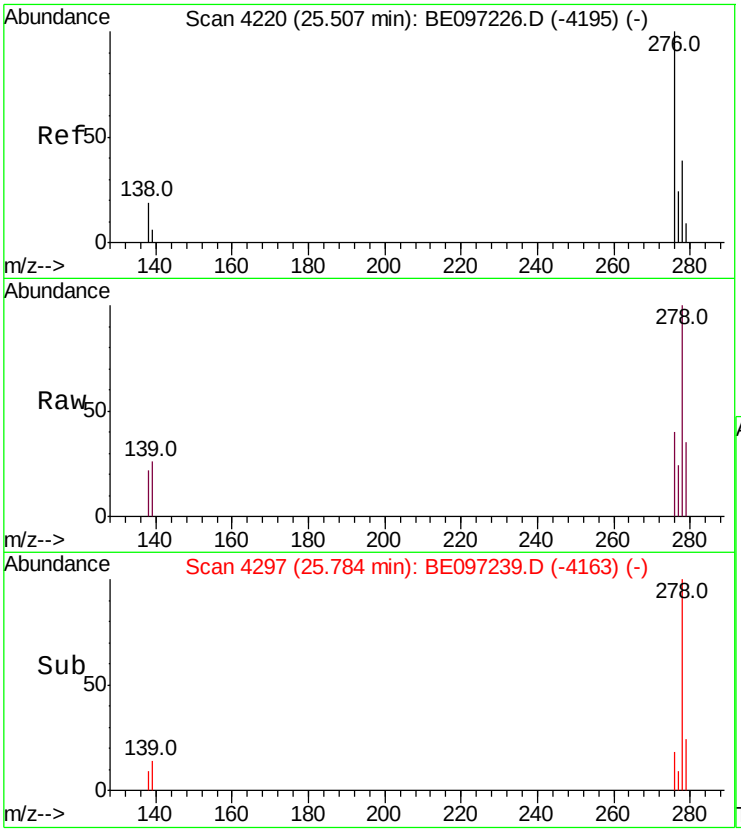


#23
Benzo(a)pyrene
Concen: 0.151 ng/ul
RT: 23.42 min Scan# 3858
Delta R.T. 0.31 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Tgt Ion:252 Resp: 51

Ion	Ratio	Lower	Upper
252	100		
253	130.1	28.5	42.7#
125	124.0	18.1	27.1#



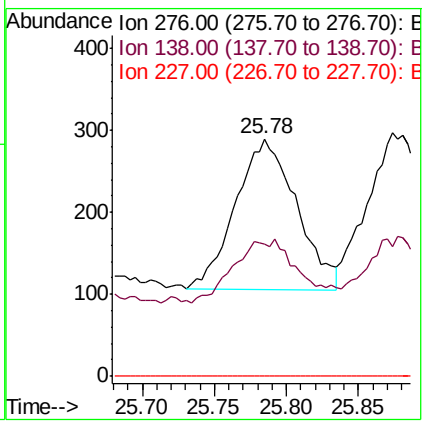


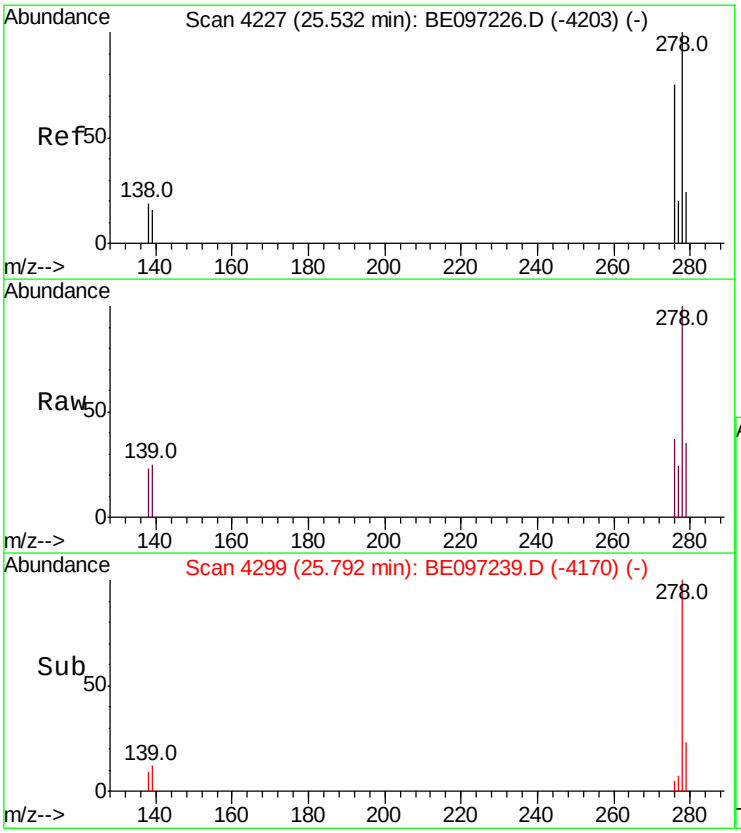
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.266 ng/ul
RT: 25.78 min Scan# 4297
Delta R.T. 0.28 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 536

Ion	Ratio	Lower	Upper
276	100		
138	45.0	28.0	42.0#
227	0.0	8.0	12.0#

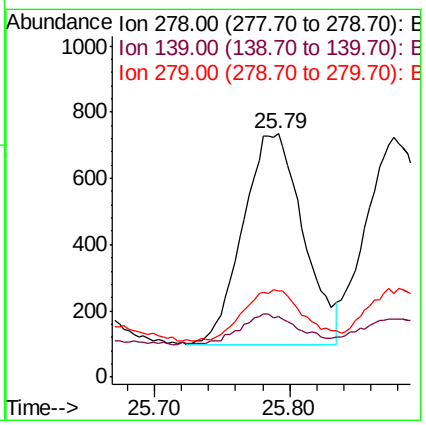


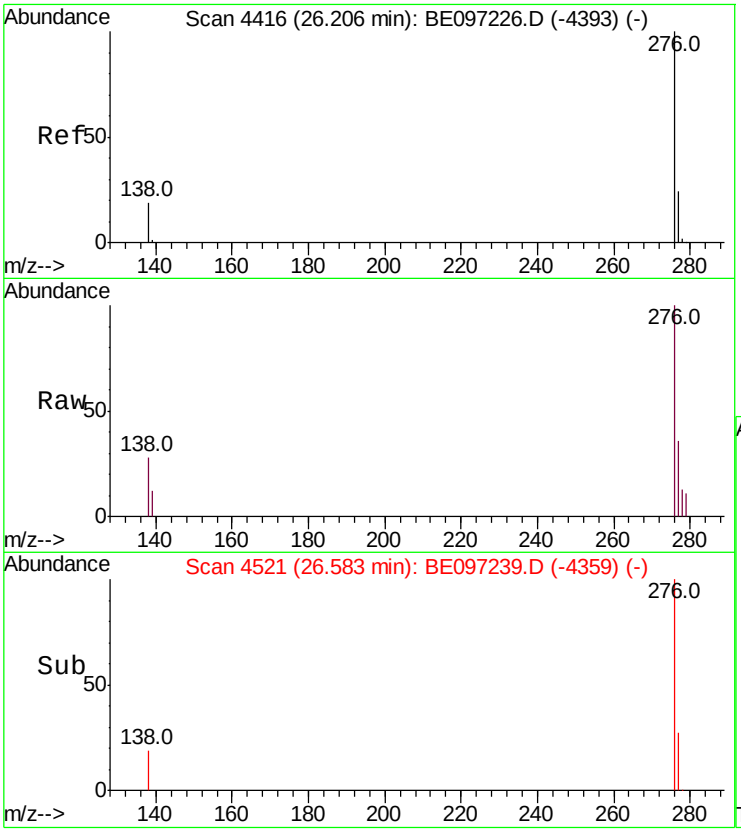


#25
Dibenzo(a,h)anthracene
Concen: 5.740 ng/ul
RT: 25.79 min Scan# 4299
Delta R.T. 0.26 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Tgt Ion:278 Resp: 1988

Ion	Ratio	Lower	Upper
278	100		
139	24.6	17.4	26.0
279	35.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 7.046 ng/ul
RT: 26.58 min Scan# 4521
Delta R.T. 0.38 min
Lab File: BE097239.D
Acq: 8 Aug 2018 17:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 2577

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.8	32.8
277	35.5	20.5	30.7#