Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097872.D
Acq On : 12 Oct 2018 00:14
Operator : SJ/JU
Sample : J5183-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 12 04:59:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8881	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	21747	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	22754	0.40	ng/ul	0.00
20) Perylene-d12	24.06	264	23304	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	991	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	3044	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	912	0.028	ng/ul#	68
5) 2-Methylnaphthalene	12.37	142	587	0.025	ng/ul	95
12) Phenanthrene	17.35	178	8411	0.163	ng/ul	95
13) Anthracene	17.44	178	1551	0.033	ng/ul#	68
15) Fluoranthene	19.37	202	14756	0.223	ng/ul	96
17) Pyrene	19.73	202	20806	0.307	ng/ul	97
18) Benzo(a)anthracene	21.48	228	12854	0.187	ng/ul#	74
19) Chrysene	21.54	228	12703	0.206	ng/ul#	78
21) Benzo(b)fluoranthene	23.27	252	22526	0.362	ng/ul#	34
22) Benzo(k)fluoranthene	23.27	252	22526	0.338	ng/ul#	28
23) Benzo(a)pyrene	23.95	252	10314	0.169	ng/ul#	6
24) Indeno(1,2,3-cd)pyrene	26.77	276	8591	0.124	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.78	278	2301	0.040	ng/ul#	1
26) Benzo(g,h,i)perylene	27.60	276	9806	0.162	ng/ul#	50

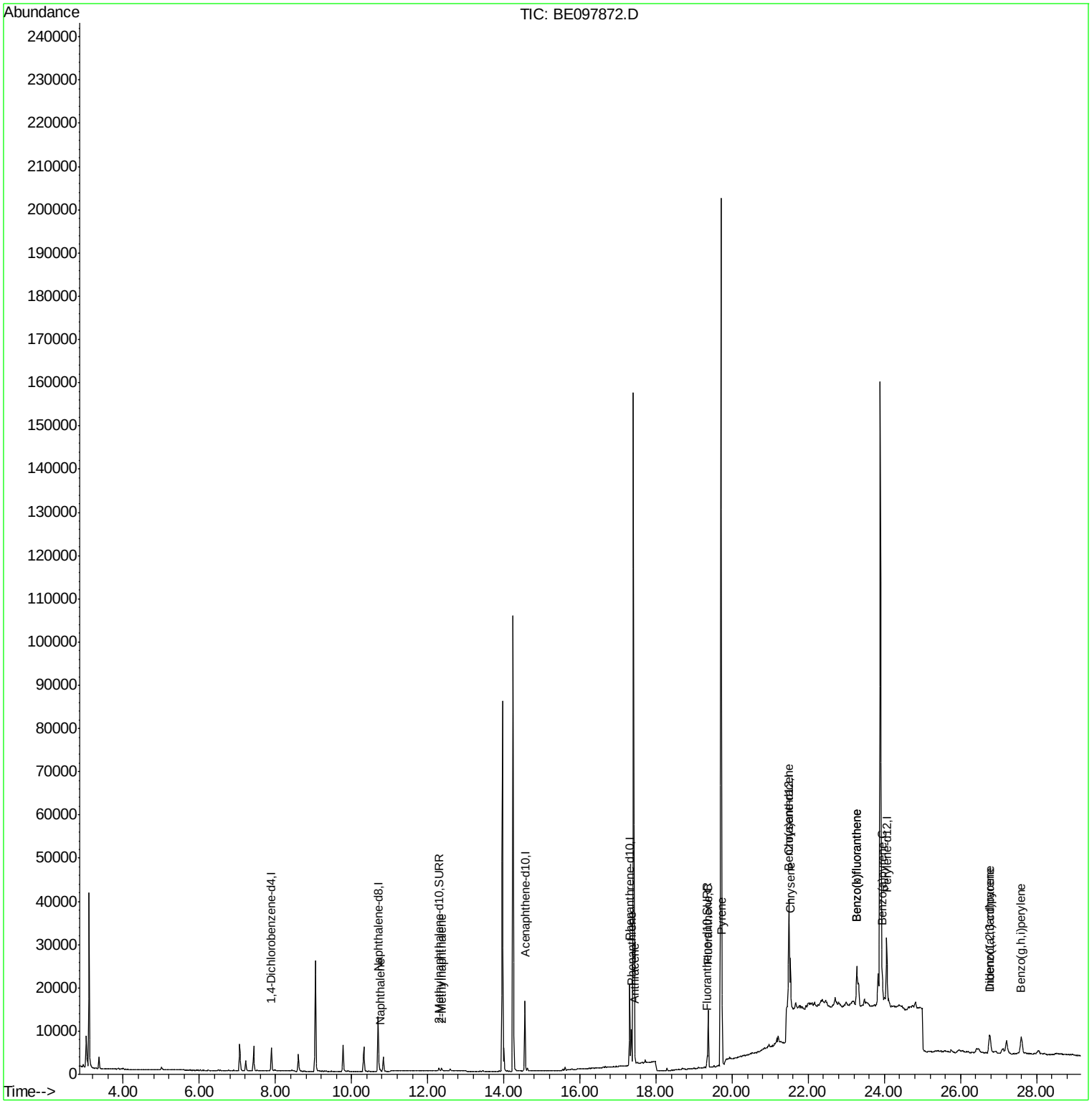
(#) = qualifier out of range (m) = manual integration (+) = signals summed

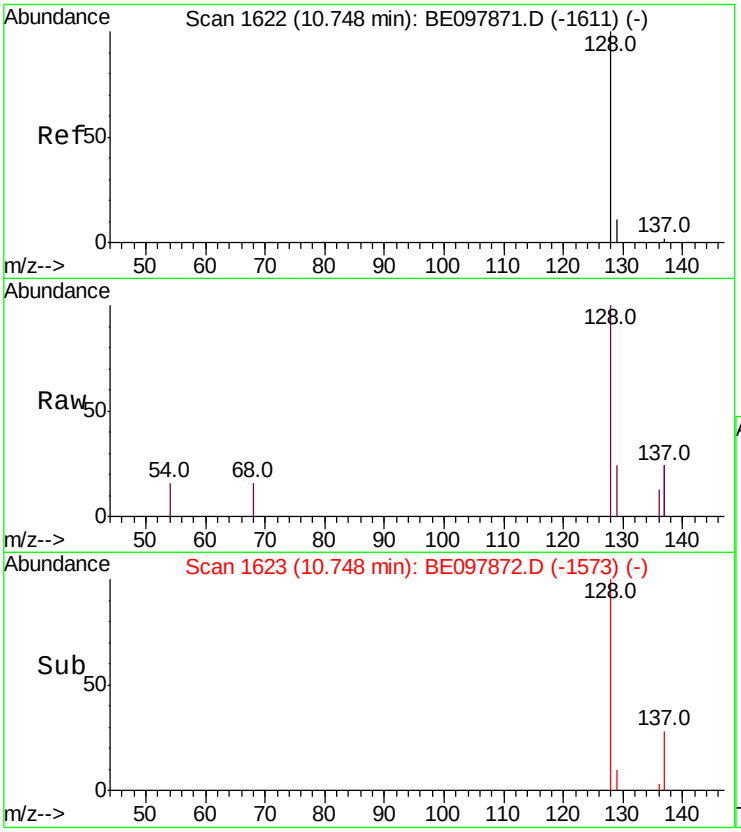
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097872.D
Acq On : 12 Oct 2018 00:14
Operator : SJ/JU
Sample : J5183-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 12 04:59:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



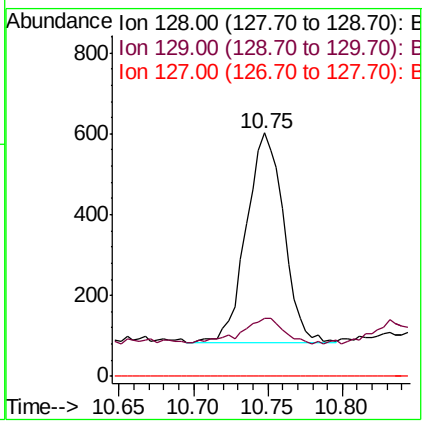


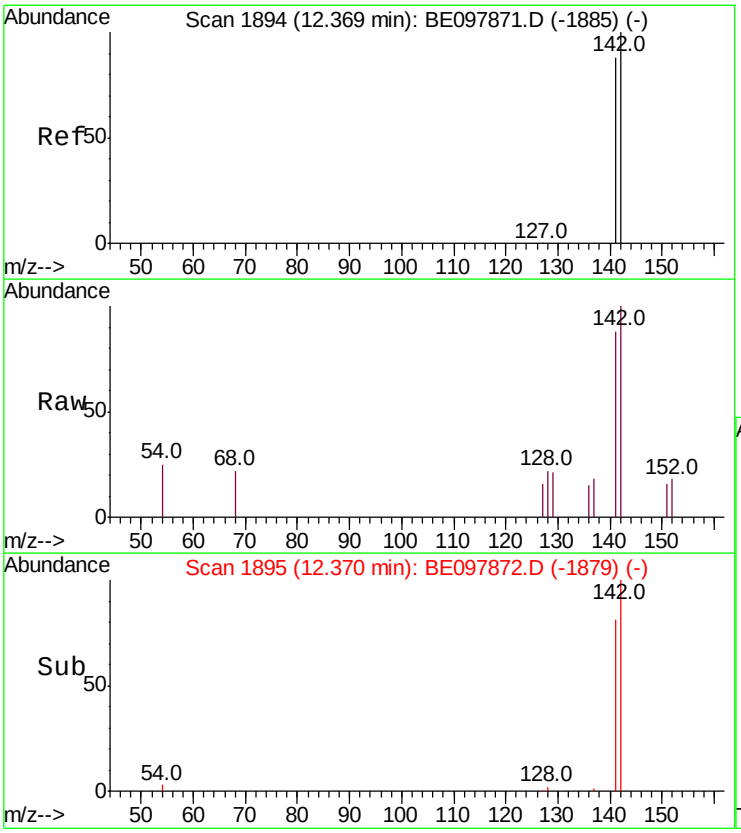
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 10.75 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 912

Ion	Ratio	Lower	Upper
128	100		
129	23.8	9.1	13.7#
127	0.0	0.0	0.0

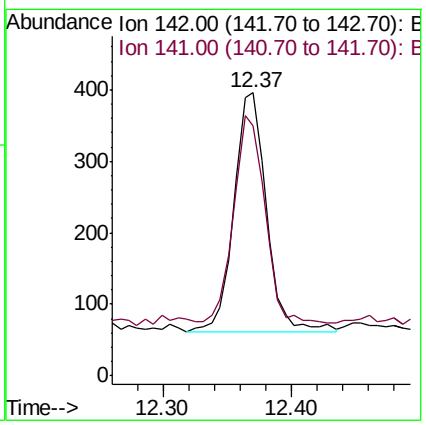


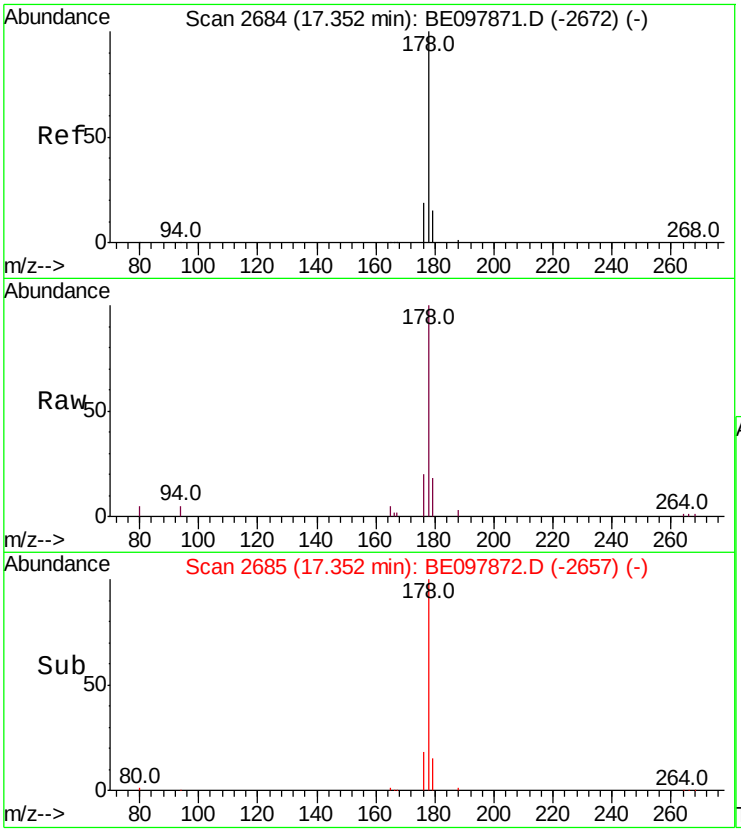


#5
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.37 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:142 Resp: 587

Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.6	107.4



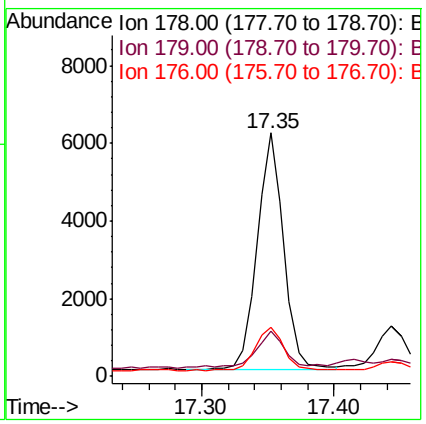


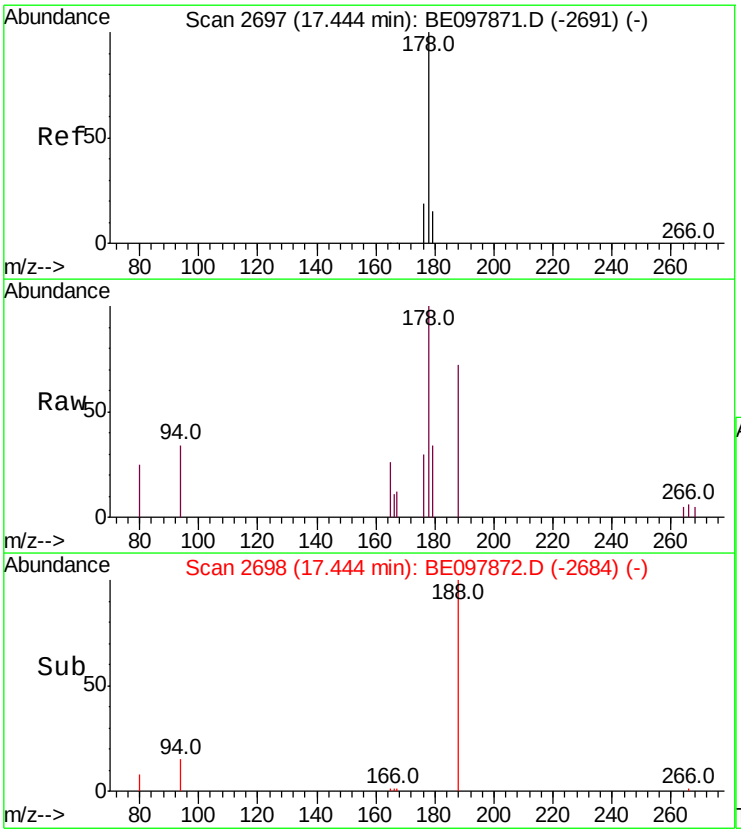
#12
Phenanthrene
Concen: 0.163 ng/ul
RT: 17.35 min Scan# 2685
Delta R.T. -0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8411

Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.8	19.2
176	20.3	14.9	22.3

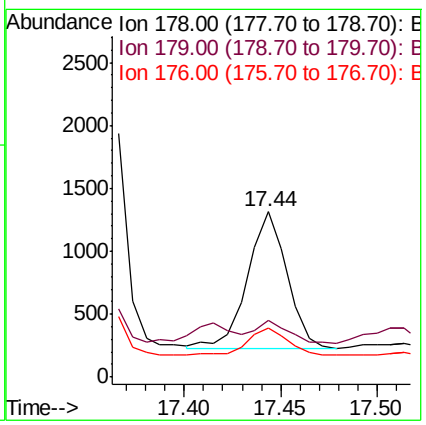


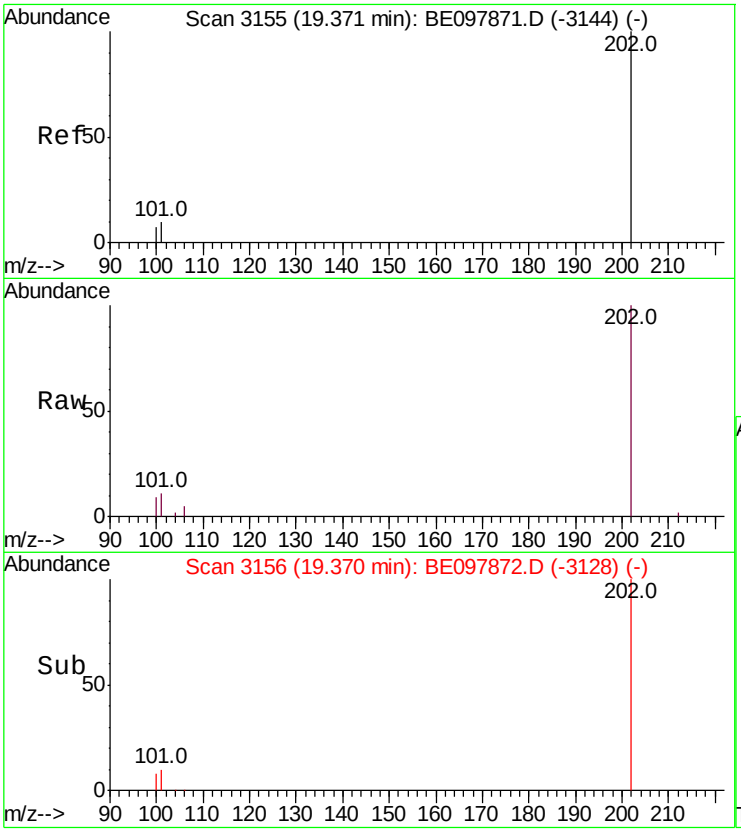


#13
Anthracene
Concen: 0.033 ng/ul
RT: 17.44 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:178 Resp: 1551

Ion	Ratio	Lower	Upper
178	100		
179	34.3	12.9	19.3#
176	29.6	15.5	23.3#



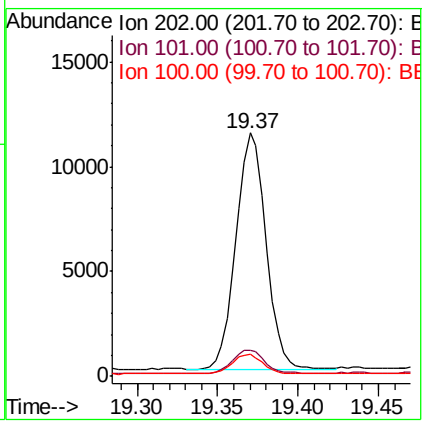


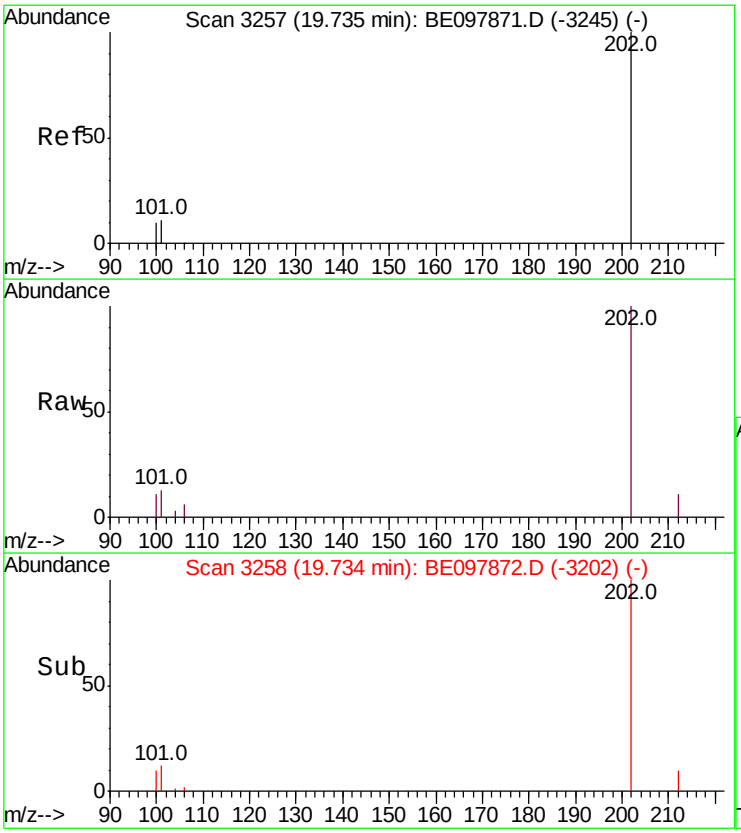
#15
Fluoranthene
Concen: 0.223 ng/ul
RT: 19.37 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 14756

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.3
100	9.1	0.0	27.5

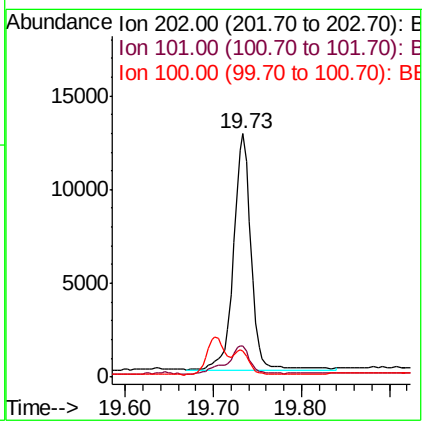


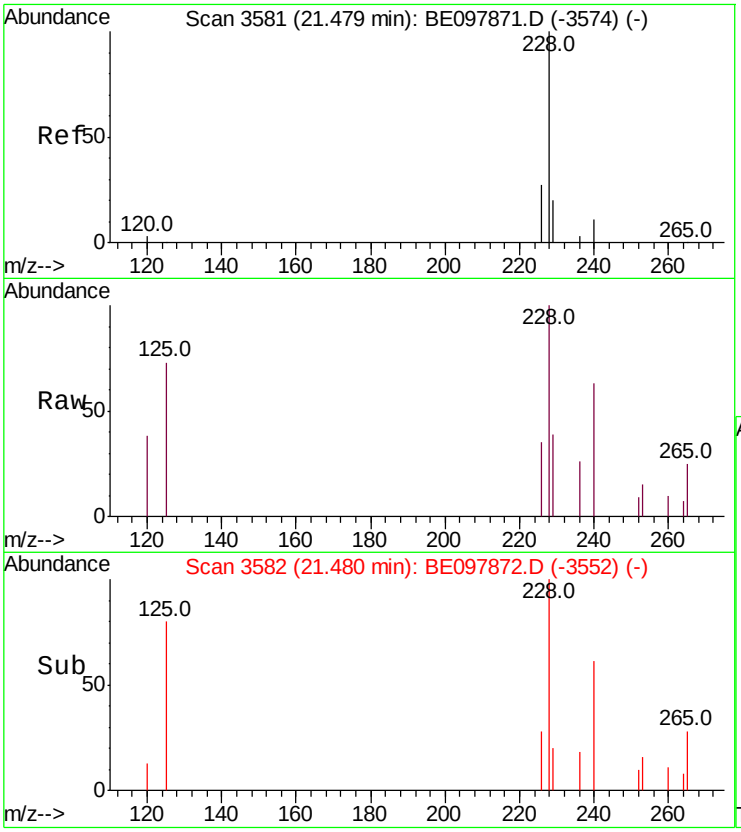


#17
Pyrene
Concen: 0.307 ng/ul
RT: 19.73 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:202 Resp: 20806

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.8	13.2
100	10.7	7.9	11.9



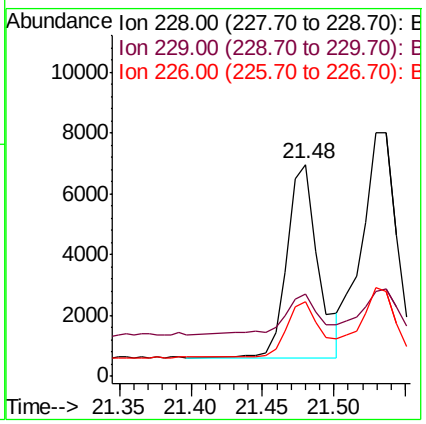


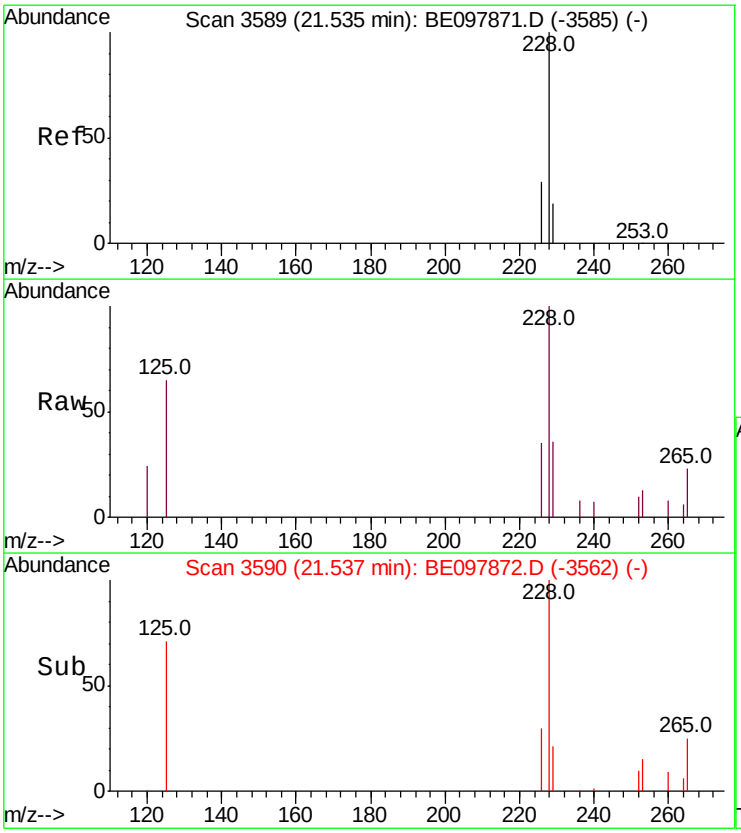
#18
Benzo(a)anthracene
Concen: 0.187 ng/ul
RT: 21.48 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12854

Ion	Ratio	Lower	Upper
228	100		
229	39.1	16.4	24.6#
226	35.2	21.5	32.3#

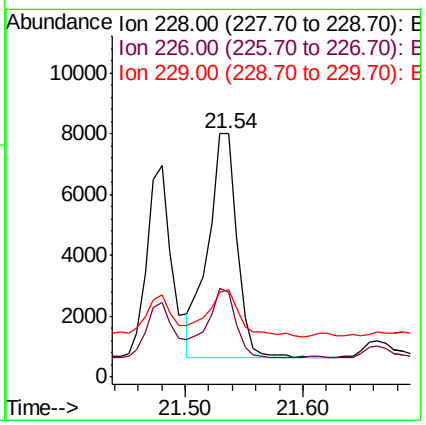


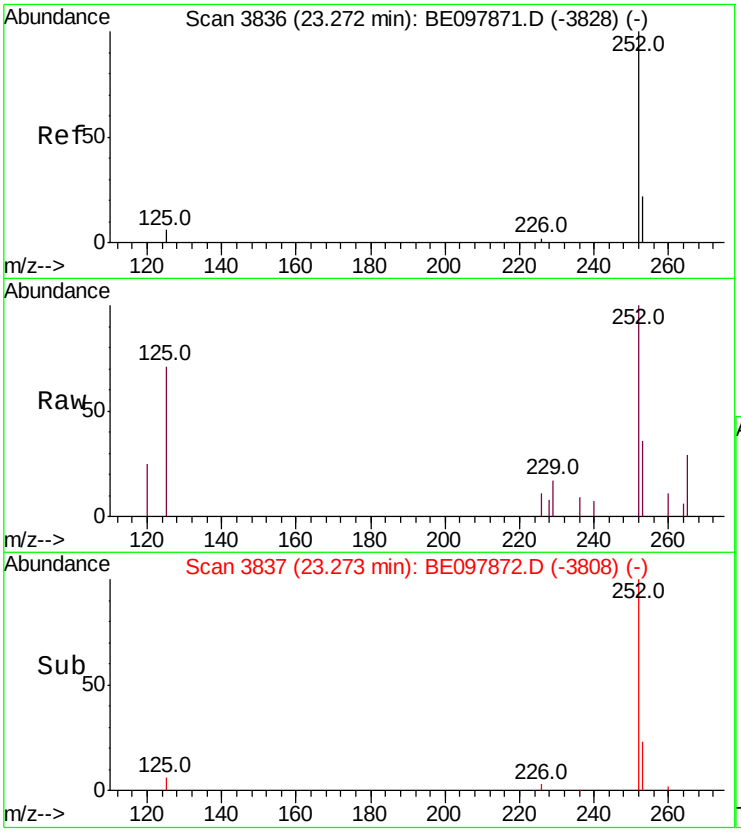


#19
Chrysene
Concen: 0.206 ng/ul
RT: 21.54 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:228 Resp: 12703

Ion	Ratio	Lower	Upper
228	100		
226	35.0	23.0	34.4#
229	36.1	15.5	23.3#



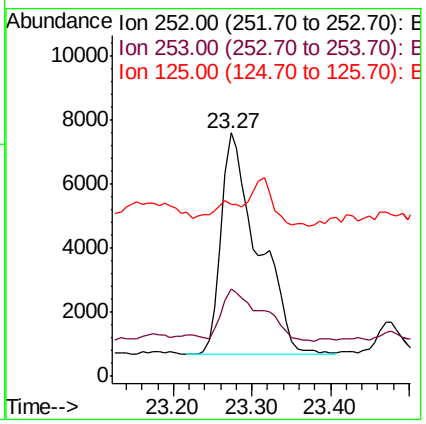


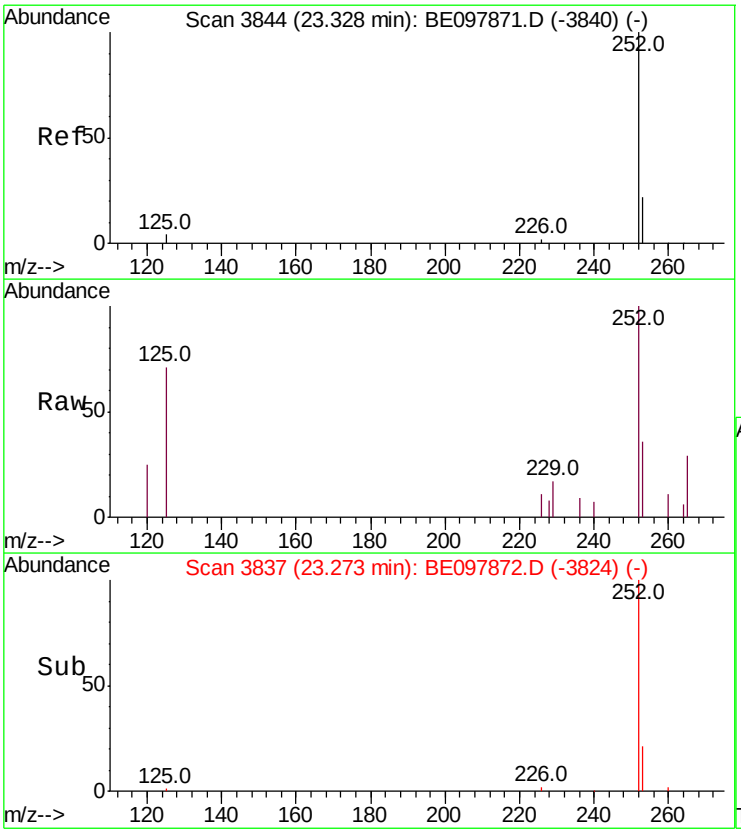
#21
Benzo(b)fluoranthene
Concen: 0.362 ng/ul
RT: 23.27 min Scan# 3837
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 22526

Ion	Ratio	Lower	Upper
252	100		
253	36.0	0.0	47.0
125	70.8	0.0	18.2#

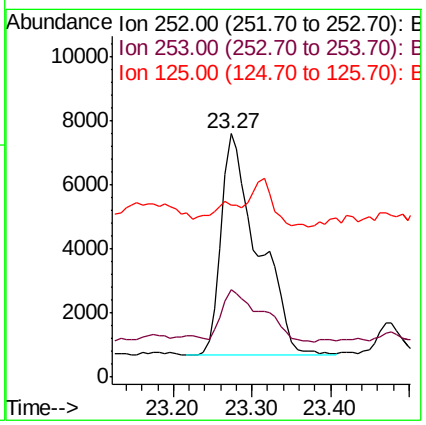


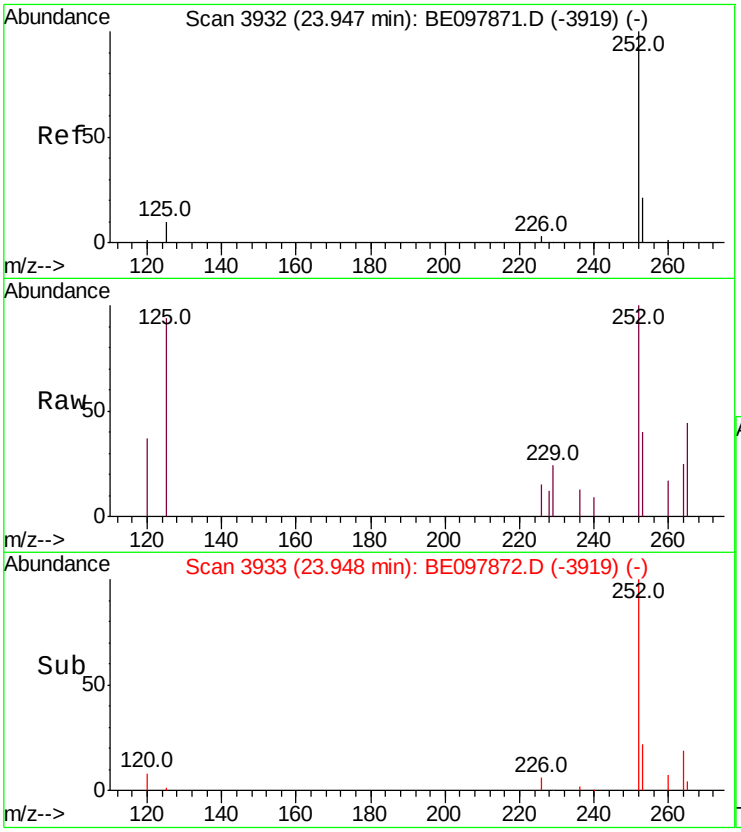


#22
Benzo(k)fluoranthene
Concen: 0.338 ng/ul
RT: 23.27 min Scan# 3837
Delta R.T. -0.06 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:252 Resp: 22526

Ion	Ratio	Lower	Upper
252	100		
253	36.0	17.8	26.6#
125	70.8	9.4	14.0#



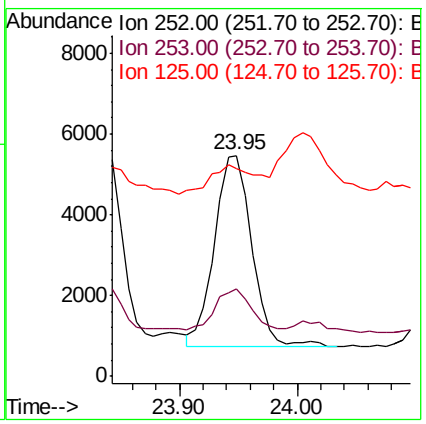


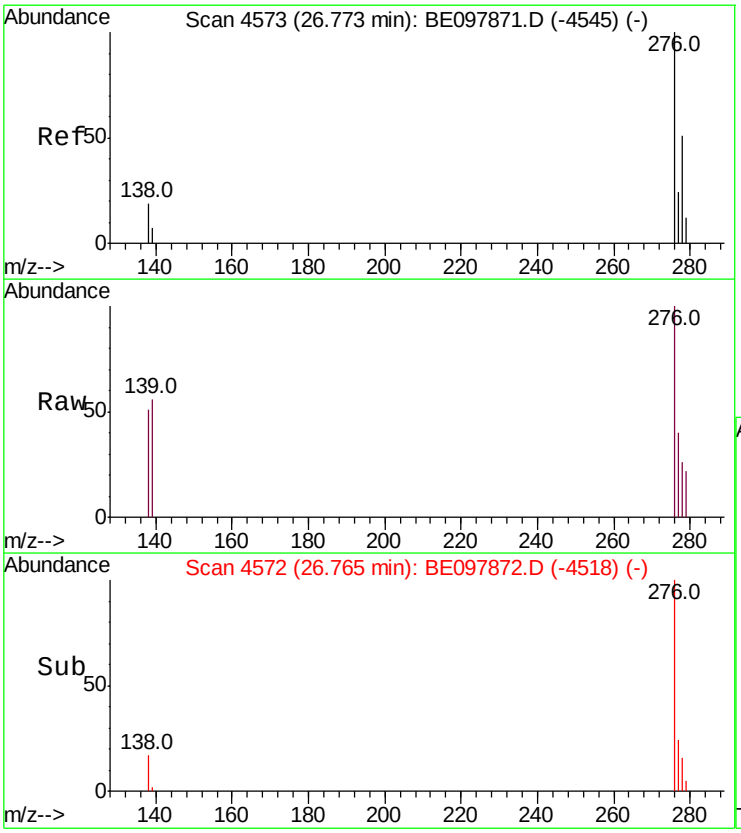
#23
Benzo(a)pyrene
Concen: 0.169 ng/ul
RT: 23.95 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 10314

Ion	Ratio	Lower	Upper
252	100		
253	39.7	18.2	27.4#
125	93.9	8.3	12.5#

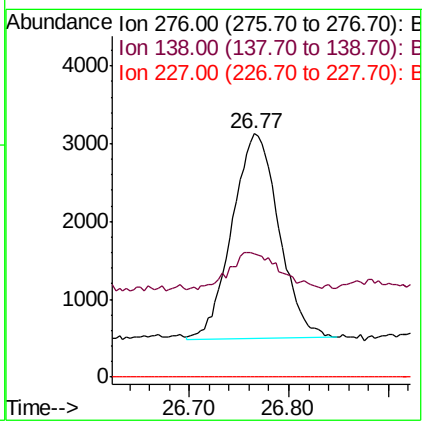


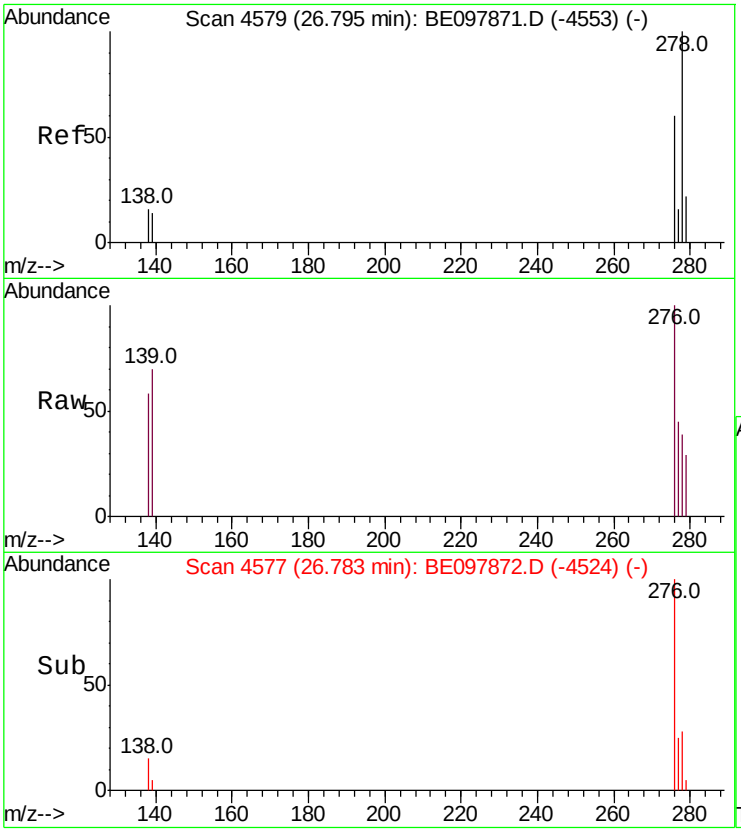


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.124 ng/ul
RT: 26.77 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:276 Resp: 8591

Ion	Ratio	Lower	Upper
276	100		
138	21.0	0.0	0.0#
227	0.0	0.0	0.0



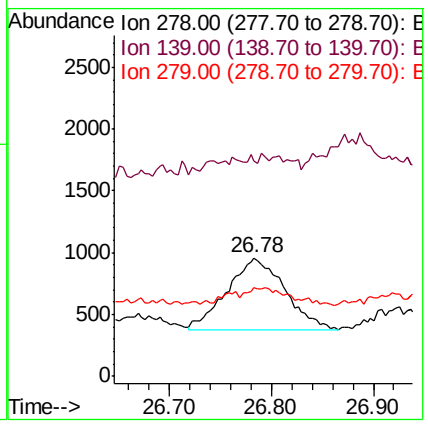


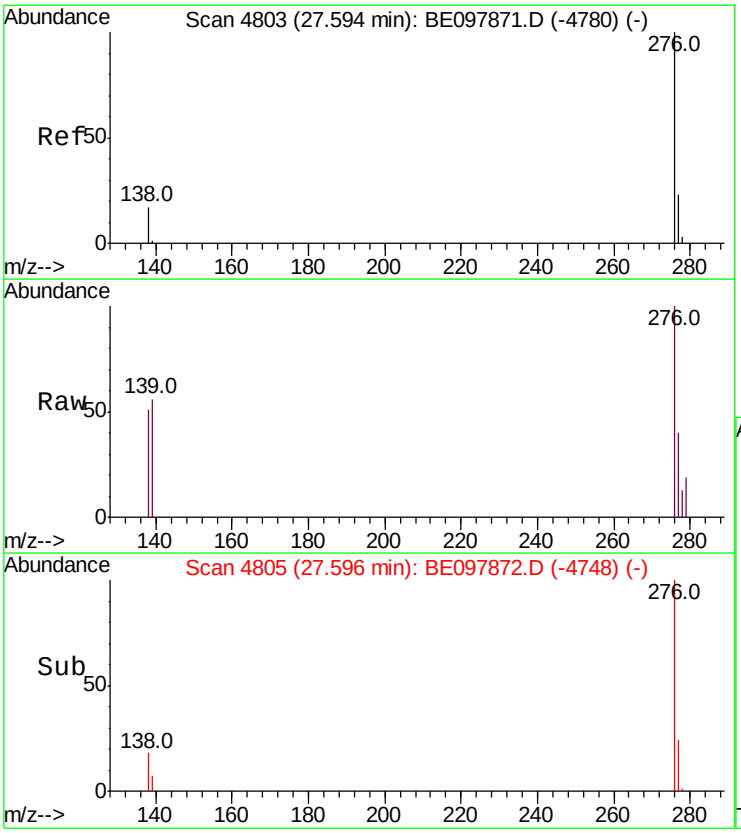
#25
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 26.78 min Scan# 4577
Delta R.T. -0.01 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 2301

Ion	Ratio	Lower	Upper
278	100		
139	181.7	10.9	16.3#
279	74.3	18.8	28.2#





#26
Benzo(g,h,i)perylene
Concen: 0.162 ng/ul
RT: 27.60 min Scan# 4805
Delta R.T. 0.00 min
Lab File: BE097872.D
Acq: 12 Oct 2018 00:14

Tgt Ion:276 Resp: 9806

Ion	Ratio	Lower	Upper
276	100		
138	51.4	14.3	21.5#
277	39.7	19.5	29.3#