Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097896.D
Acq On : 13 Oct 2018 1:35
Operator : SJ/JU
Sample : J5183-14DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 13 03:01:44 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2357	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11622	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	16972	0.40	ng/ul	0.00
16) Chrysene-d12	21.51	240	18002	0.40	ng/ul	0.00
20) Perylene-d12	24.08	264	17788	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	837	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	1750	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	33526	1.185	ng/ul#	51
5) 2-Methylnaphthalene	12.37	142	49185	2.404	ng/ul	100
7) Acenaphthylene	14.28	152	2807	0.089	ng/ul#	4
8) Acenaphthene	14.62	153	3343	0.137	ng/ul#	89
9) Fluorene	15.61	166	4217	0.132	ng/ul#	68
11) Pentachlorophenol	16.98	266	740	0.309	ng/ul#	76
12) Phenanthrene	17.36	178	30482	0.759	ng/ul#	84
13) Anthracene	17.45	178	3999	0.107	ng/ul#	32
15) Fluoranthene	19.38	202	54246	1.051	ng/ul	96
17) Pyrene	19.74	202	83988	1.566	ng/ul	99
18) Benzo(a)anthracene	21.49	228	39073	0.718	ng/ul#	73
19) Chrysene	21.54	228	60690	1.241	ng/ul#	84
21) Benzo(b)fluoranthene	23.29	252	97236	2.045	ng/ul#	43
22) Benzo(k)fluoranthene	23.29	252	97236	1.911	ng/ul#	41
23) Benzo(a)pyrene	23.97	252	48512	1.039	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	26.81	276	44926	0.848	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.82	278	11548	0.264	ng/ul#	10
26) Benzo(g,h,i)perylene	27.65	276	72797	1.577	ng/ul#	90

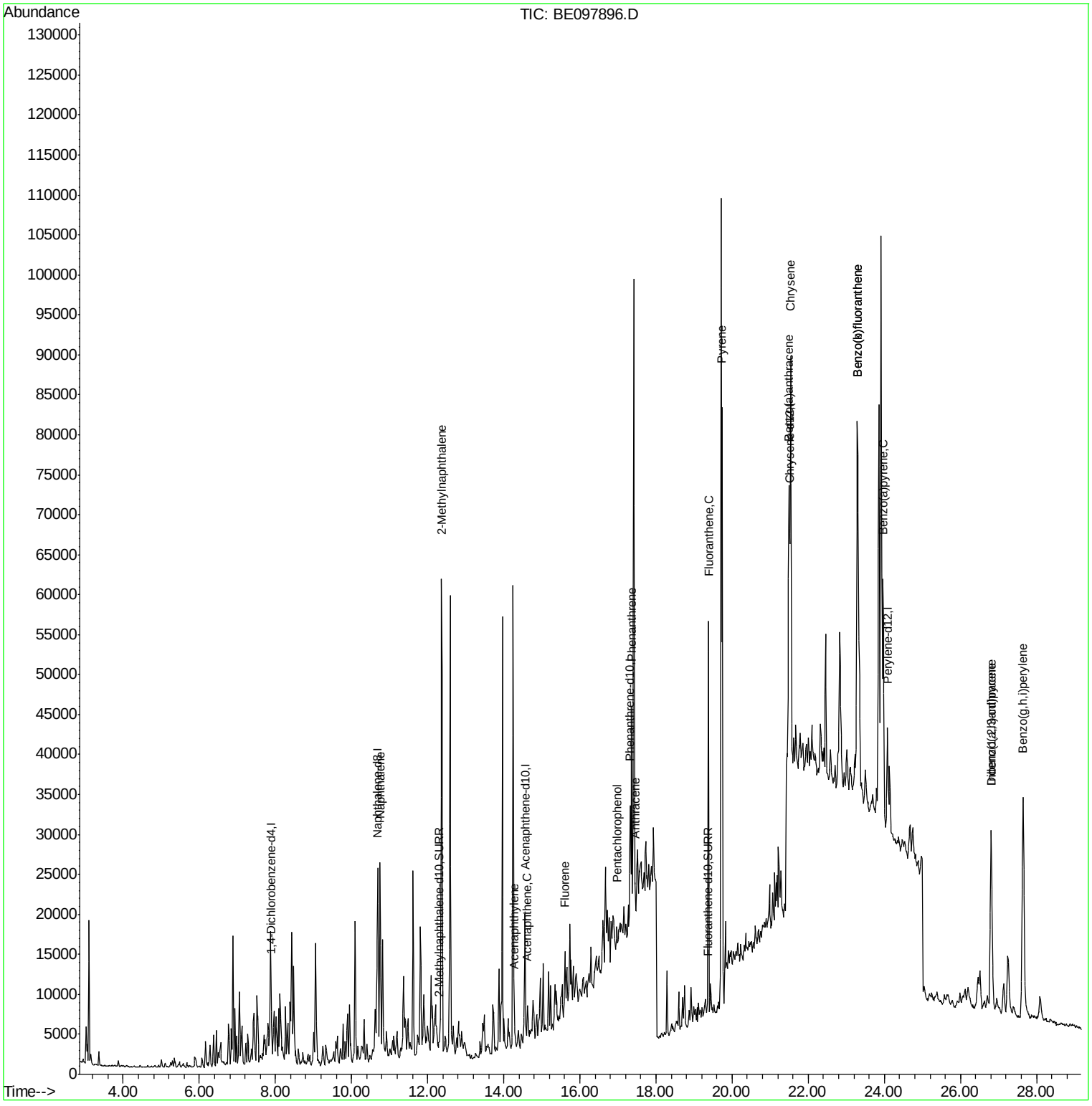
(#) = qualifier out of range (m) = manual integration (+) = signals summed

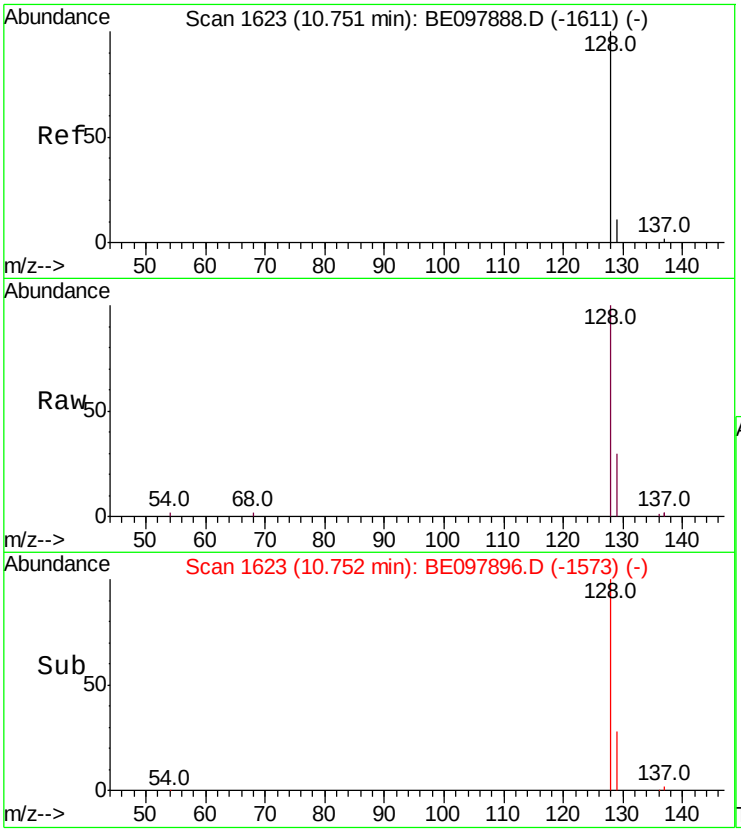
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097896.D
Acq On : 13 Oct 2018 1:35
Operator : SJ/JU
Sample : J5183-14DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 13 03:01:44 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



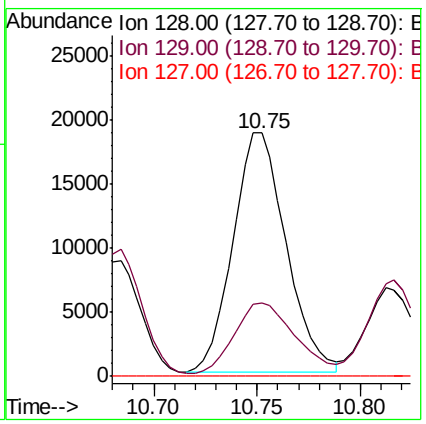


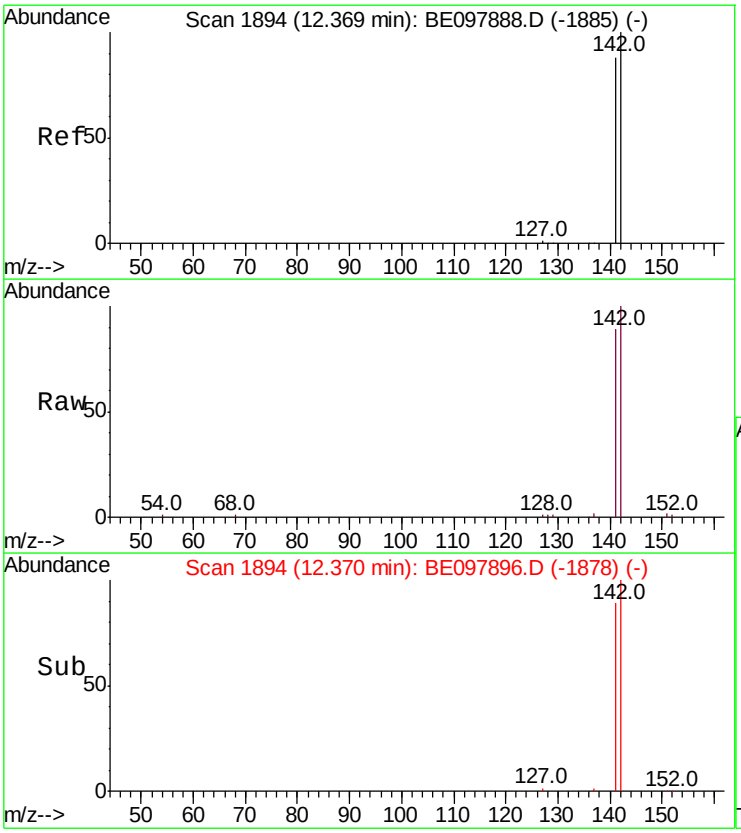
#3
Naphthalene
Concen: 1.185 ng/ul
RT: 10.75 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 33526

Ion	Ratio	Lower	Upper
128	100		
129	30.3	9.1	13.7#
127	0.0	0.0	0.0

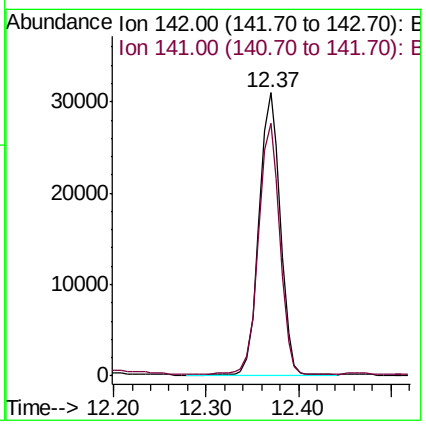


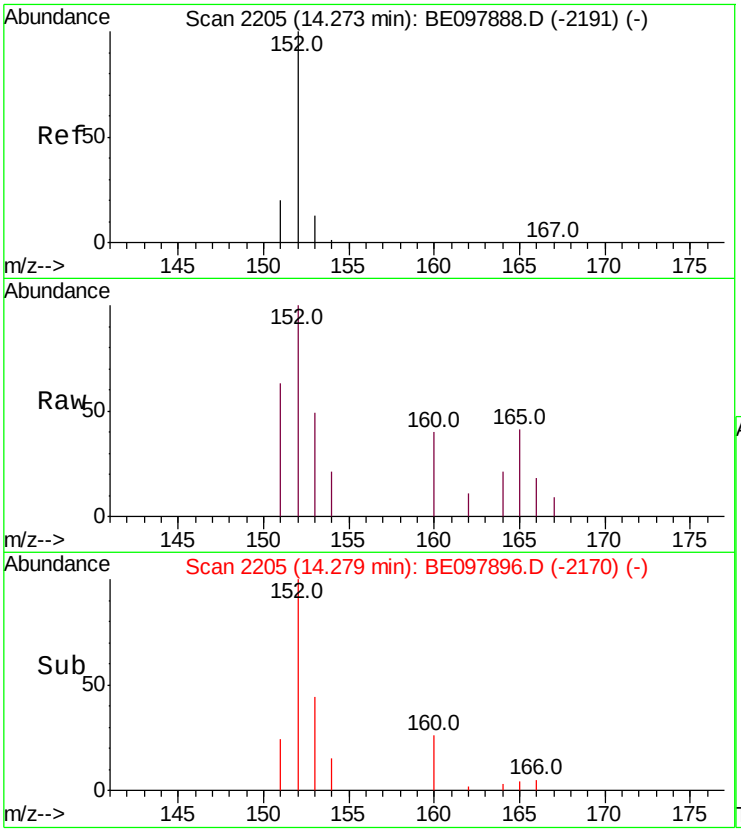


#5
2-Methylnaphthalene
Concen: 2.404 ng/ul
RT: 12.37 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:142 Resp: 49185

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4



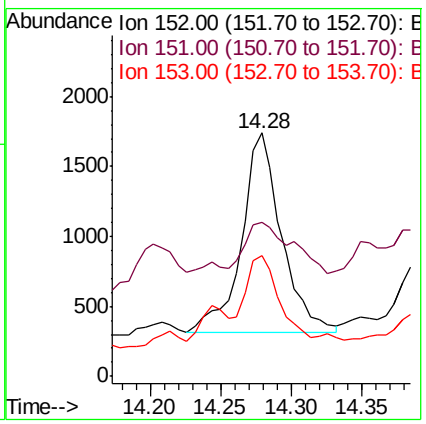


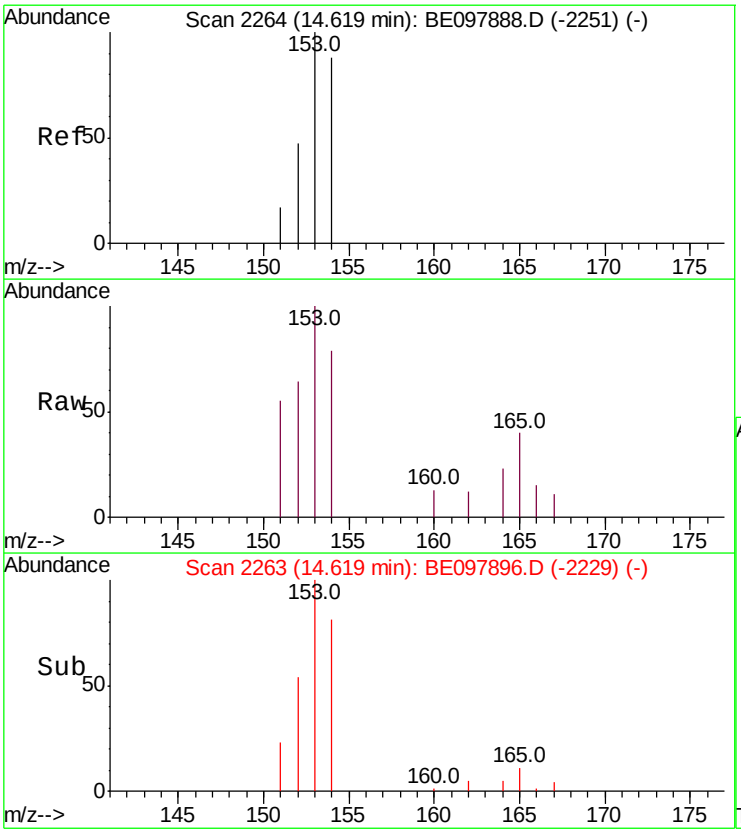
#7
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.28 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2807

Ion	Ratio	Lower	Upper
152	100		
151	63.2	15.0	22.6#
153	49.4	10.5	15.7#

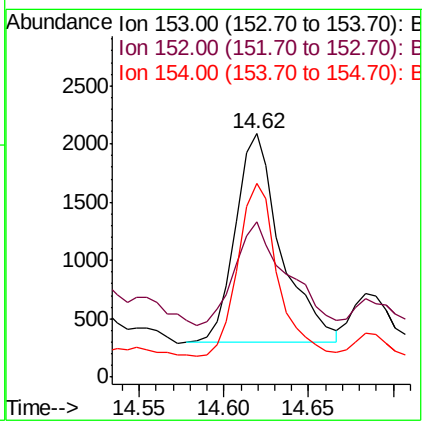


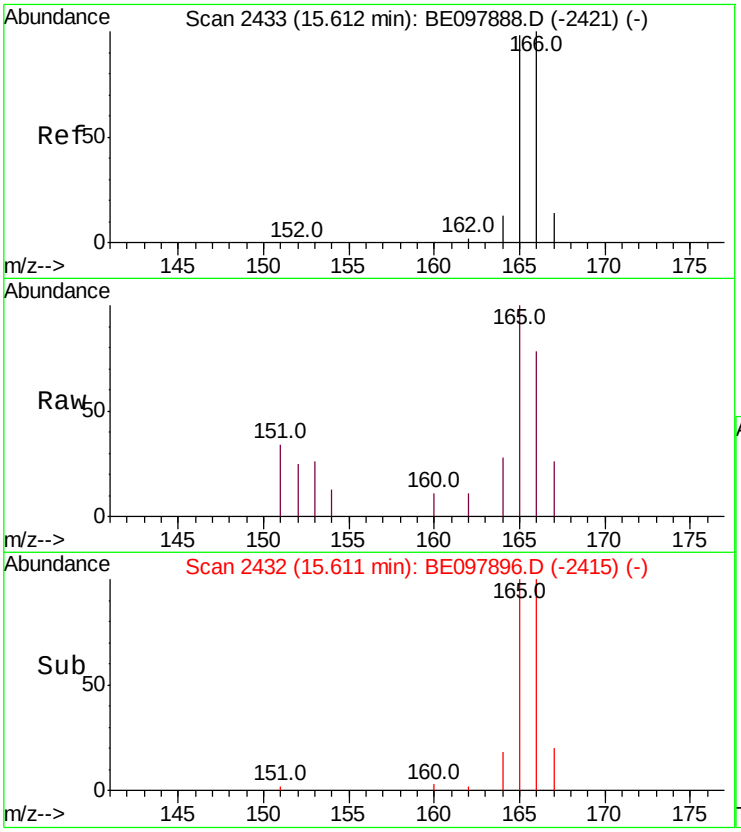


#8
Acenaphthene
Concen: 0.137 ng/ul
RT: 14.62 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:153 Resp: 3343

Ion	Ratio	Lower	Upper
153	100		
152	63.9	41.2	61.8#
154	79.4	68.6	103.0



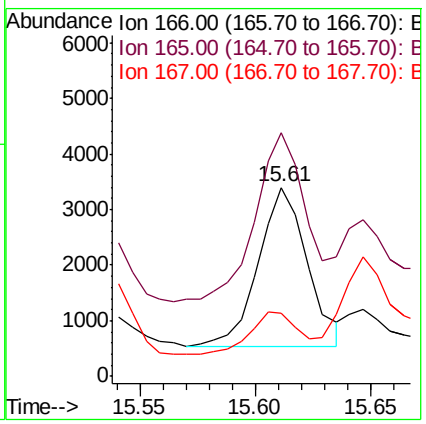


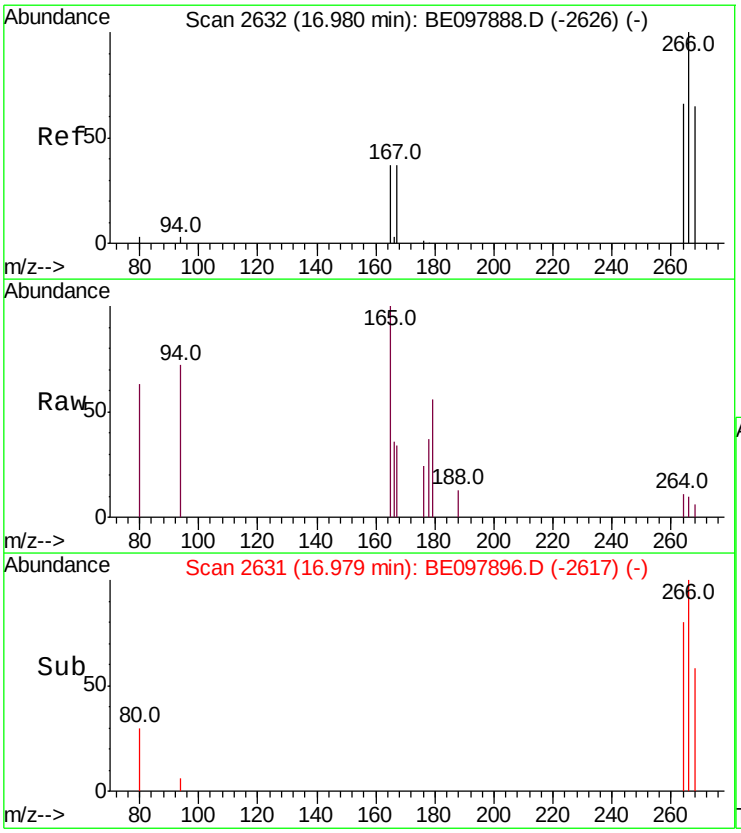
#9
Fluorene
Concen: 0.132 ng/ul
RT: 15.61 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4217

Ion	Ratio	Lower	Upper
166	100		
165	129.0	79.2	118.8#
167	33.3	11.3	16.9#

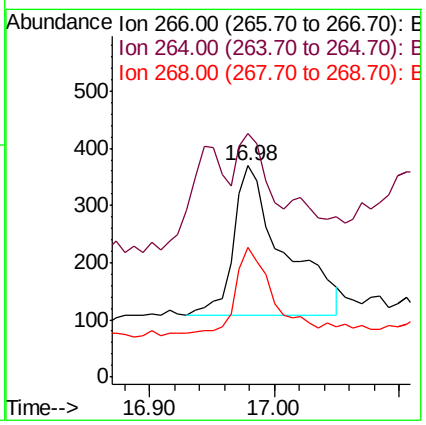


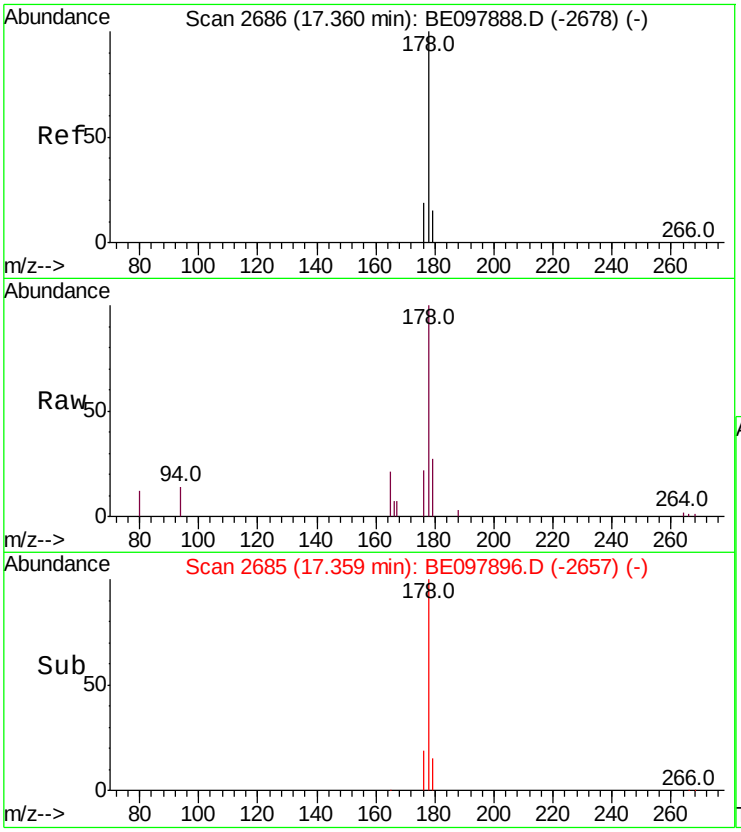


#11
Pentachlorophenol
Concen: 0.309 ng/ul
RT: 16.98 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:266 Resp: 740

Ion	Ratio	Lower	Upper
266	100		
264	44.1	49.8	74.8#
268	41.8	48.4	72.6#



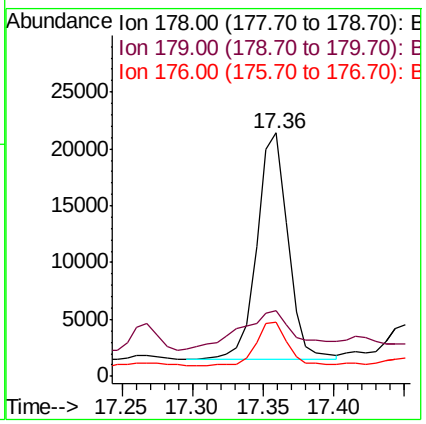


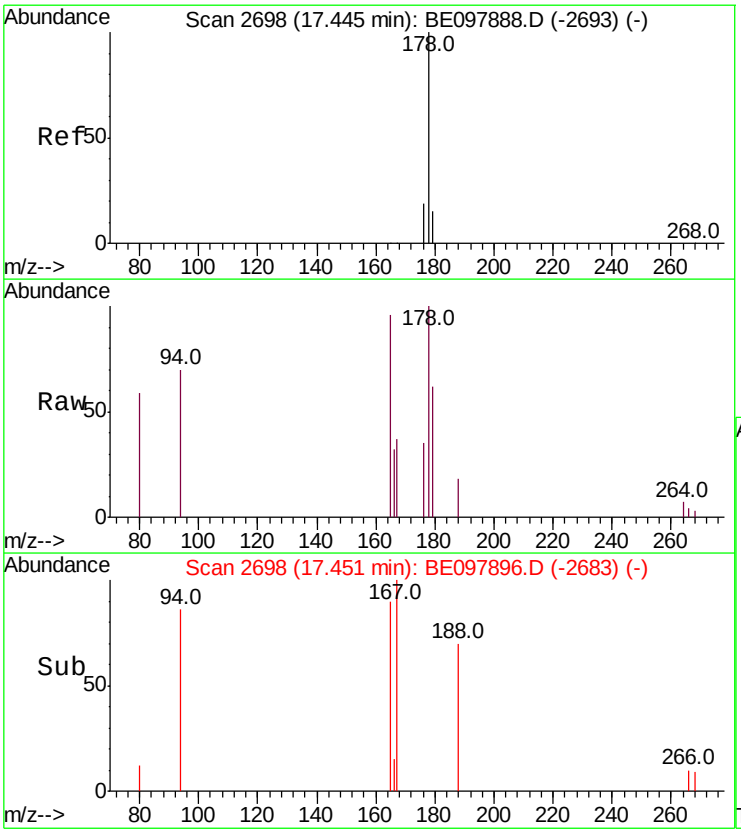
#12
Phenanthrene
Concen: 0.759 ng/ul
RT: 17.36 min Scan# 2685
Delta R.T. -0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 30482

Ion	Ratio	Lower	Upper
178	100		
179	27.0	12.8	19.2#
176	22.1	14.9	22.3

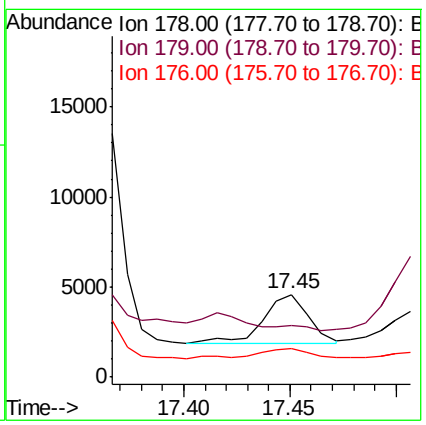


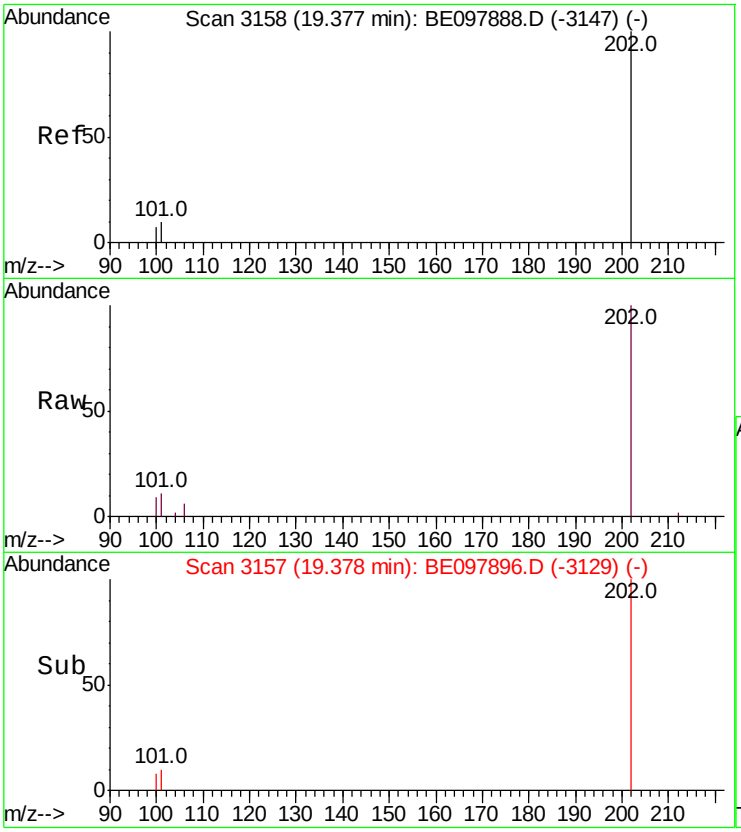


#13
Anthracene
Concen: 0.107 ng/ul
RT: 17.45 min Scan# 2698
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:178 Resp: 3999

Ion	Ratio	Lower	Upper
178	100		
179	62.5	12.9	19.3#
176	35.2	15.5	23.3#



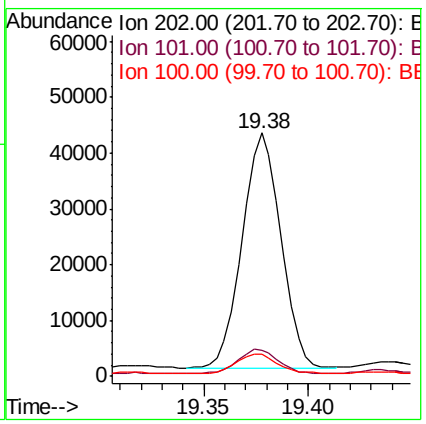


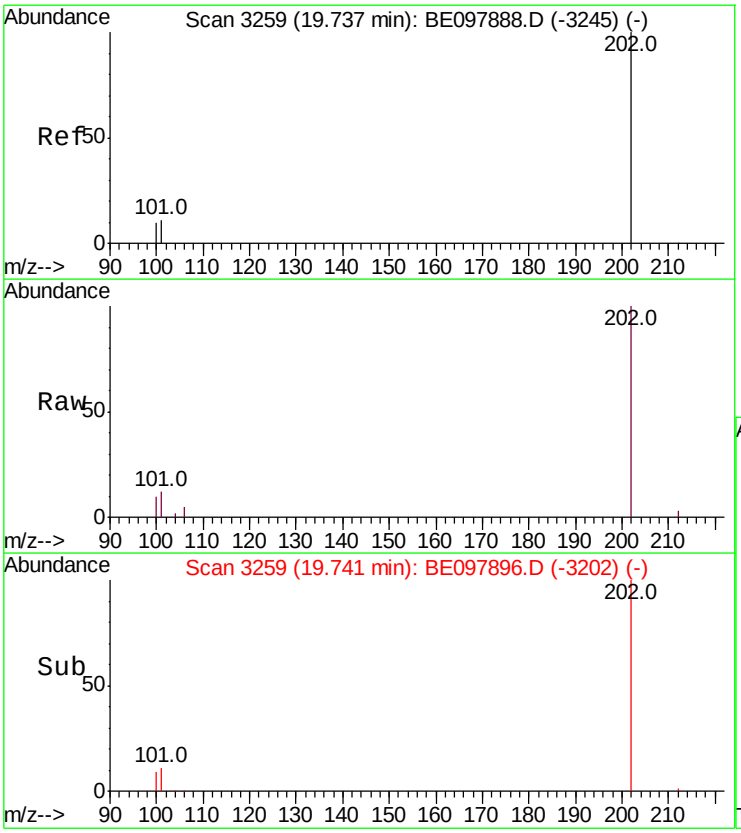
#15
Fluoranthene
Concen: 1.051 ng/ul
RT: 19.38 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 54246

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	29.3
100	8.9	0.0	27.5

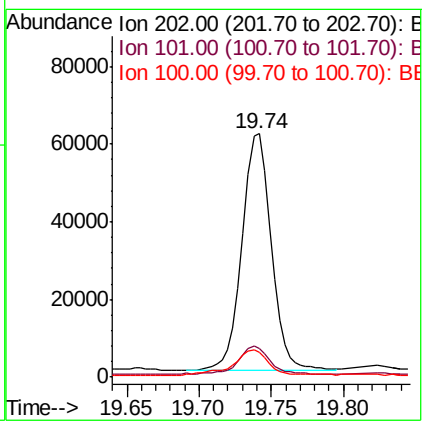


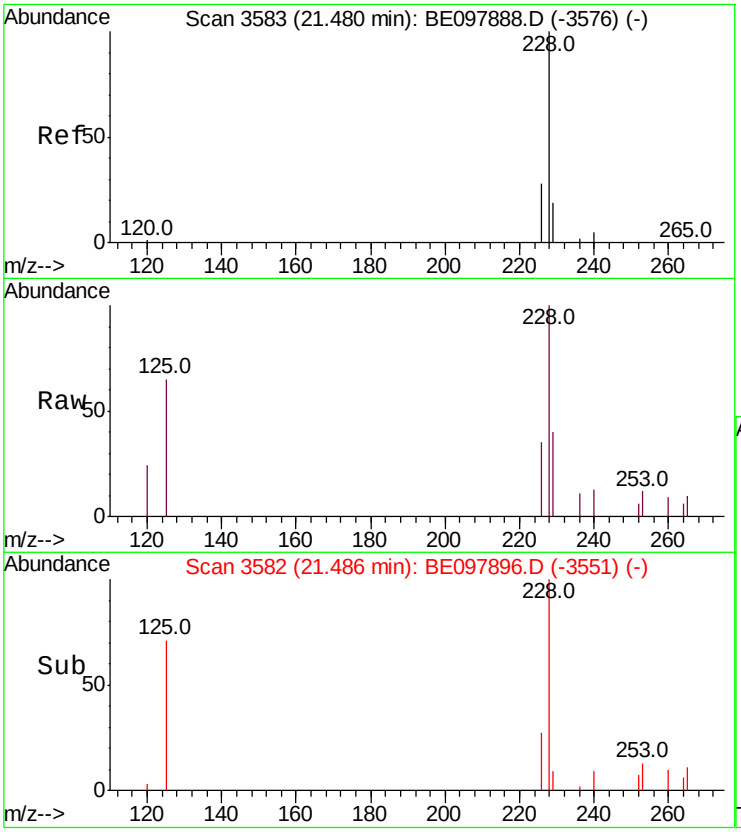


#17
Pyrene
Concen: 1.566 ng/ul
RT: 19.74 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:202 Resp: 83988

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	10.0	7.9	11.9



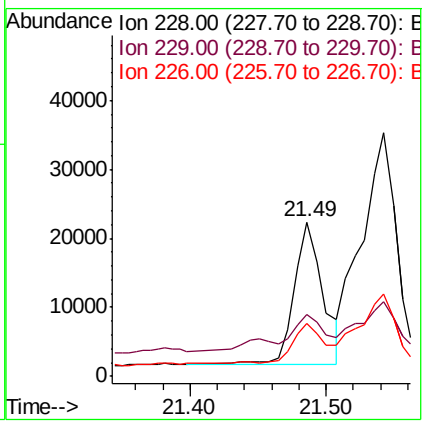


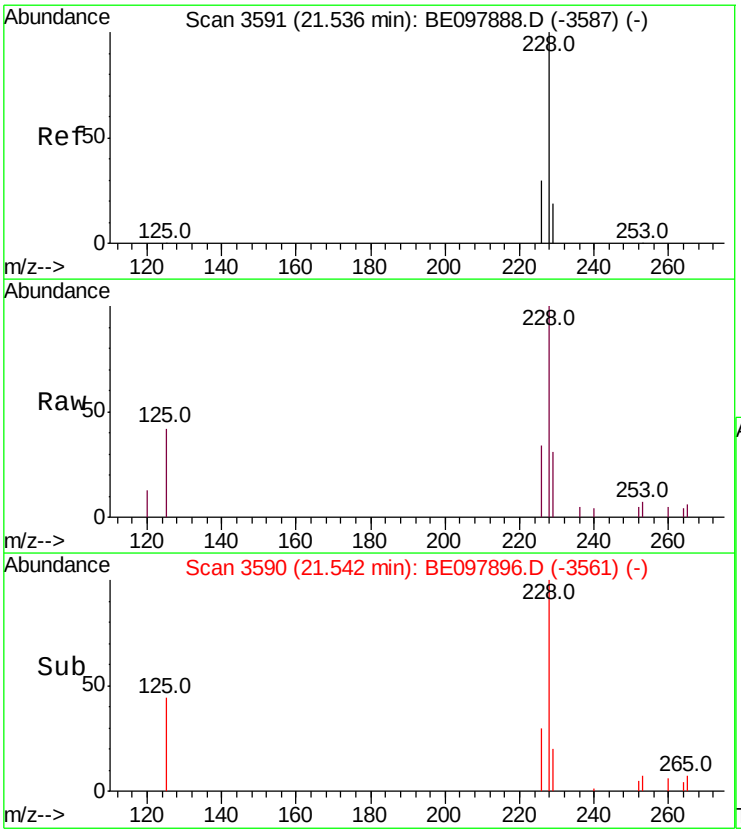
#18
Benzo(a)anthracene
Concen: 0.718 ng/ul
RT: 21.49 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 39073

Ion	Ratio	Lower	Upper
228	100		
229	40.2	16.4	24.6#
226	34.6	21.5	32.3#

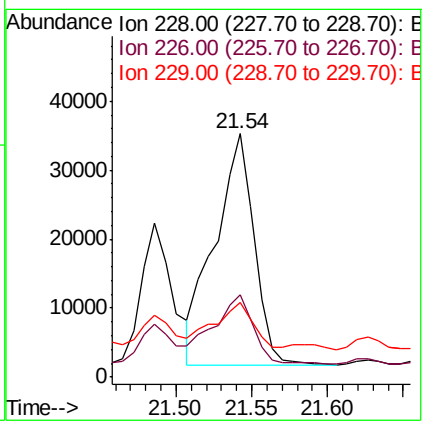


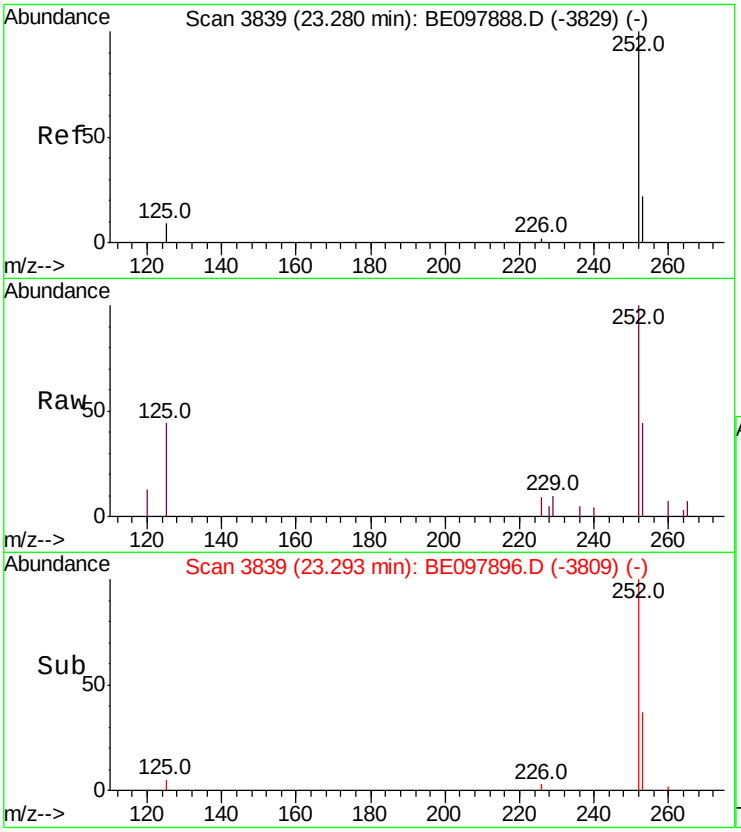


#19
Chrysene
Concen: 1.241 ng/ul
RT: 21.54 min Scan# 3590
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:228 Resp: 60690

Ion	Ratio	Lower	Upper
228	100		
226	33.8	23.0	34.4
229	30.5	15.5	23.3#



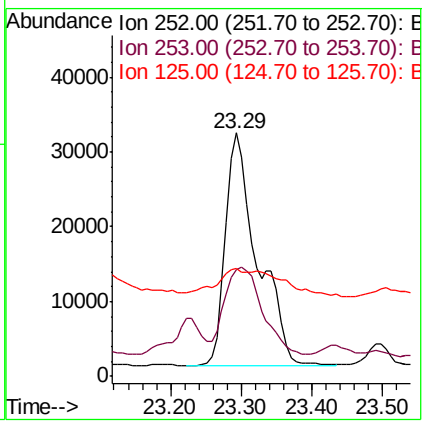


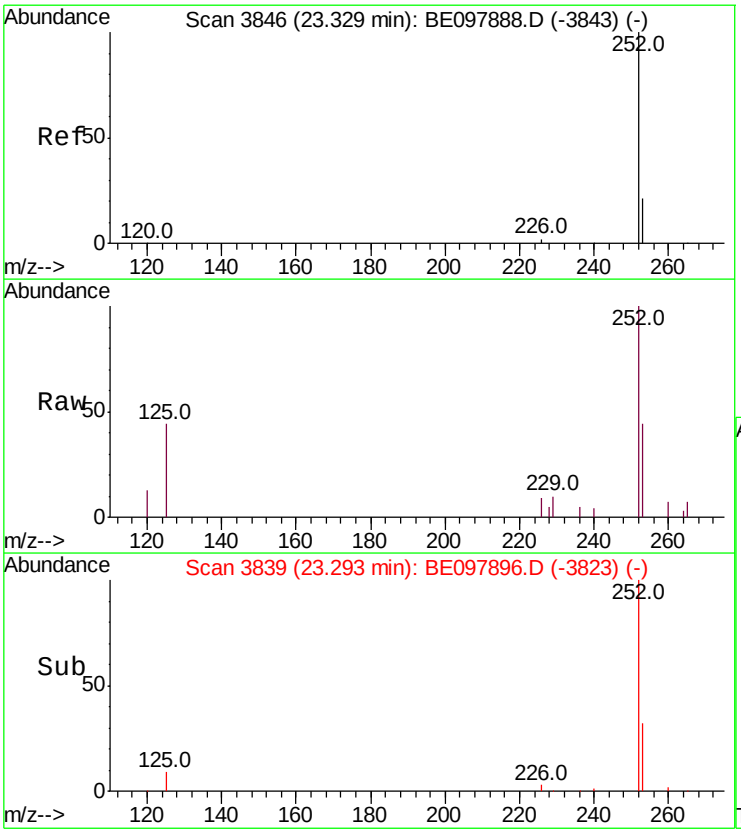
#21
Benzo(b)fluoranthene
Concen: 2.045 ng/ul
RT: 23.29 min Scan# 3839
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 97236

Ion	Ratio	Lower	Upper
252	100		
253	43.8	0.0	47.0
125	44.4	0.0	18.2#

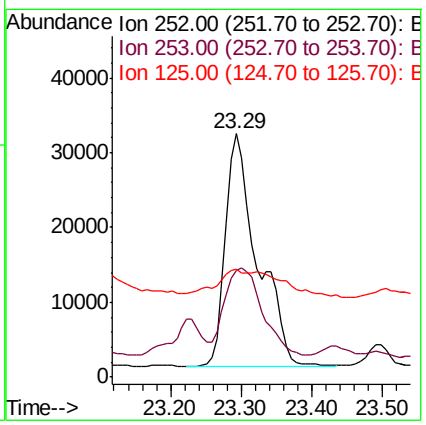


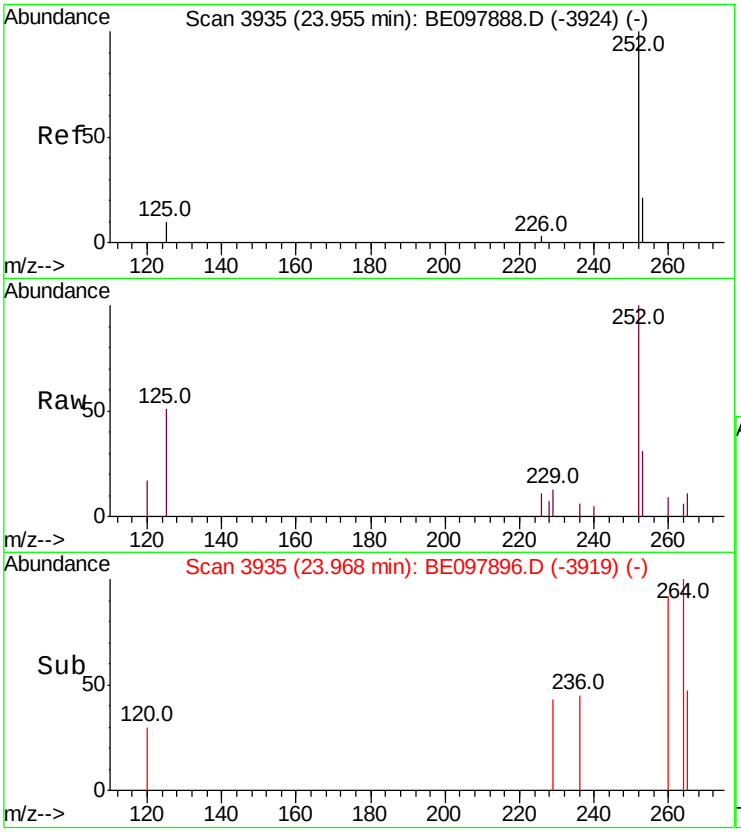


#22
Benzo(k)fluoranthene
Concen: 1.911 ng/ul
RT: 23.29 min Scan# 3839
Delta R.T. -0.04 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:252 Resp: 97236

Ion	Ratio	Lower	Upper
252	100		
253	43.8	17.8	26.6#
125	44.4	9.4	14.0#



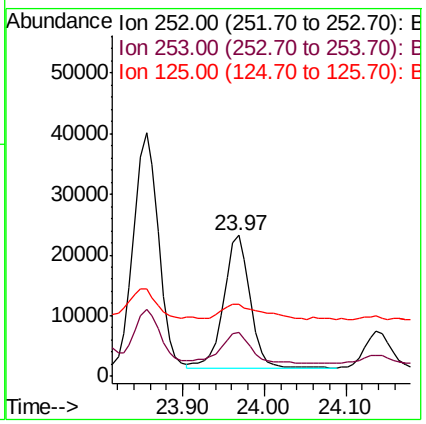


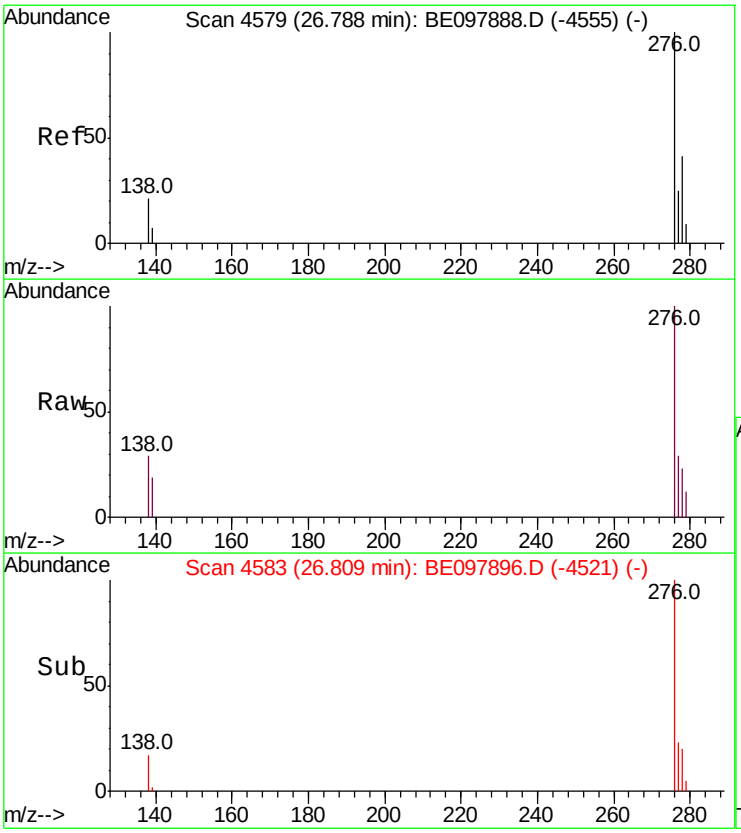
#23
Benzo(a)pyrene
Concen: 1.039 ng/ul
RT: 23.97 min Scan# 3935
Delta R.T. 0.01 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 48512

Ion	Ratio	Lower	Upper
252	100		
253	31.4	18.2	27.4#
125	50.9	8.3	12.5#

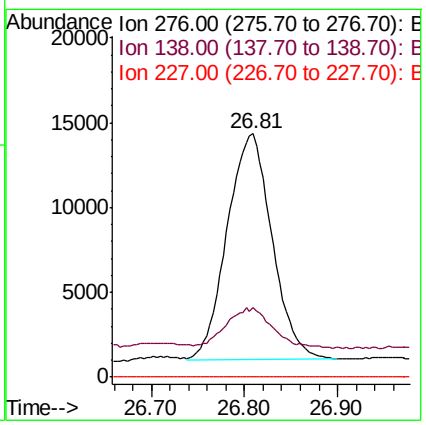


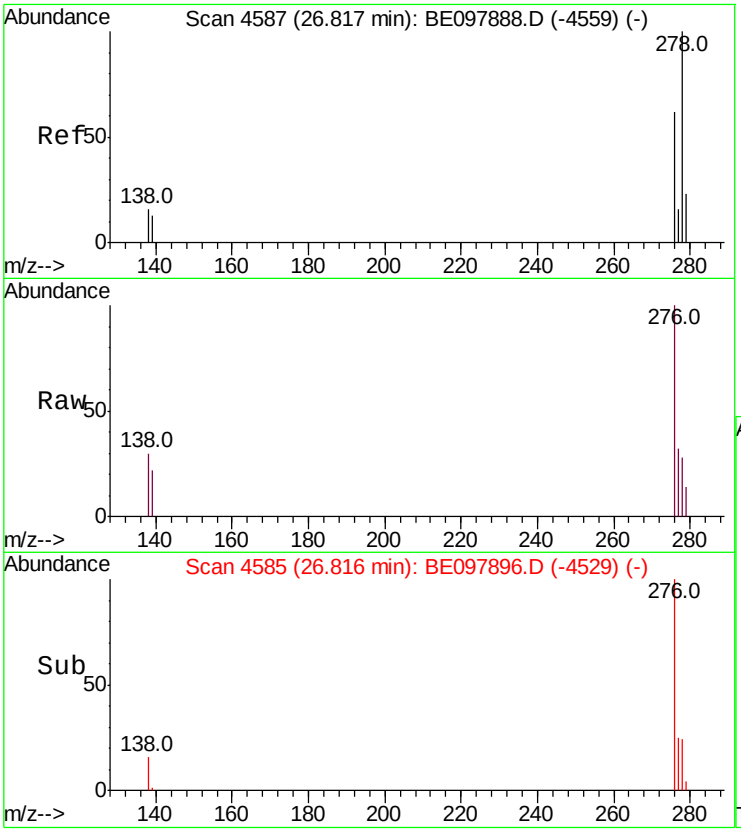


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.848 ng/ul
RT: 26.81 min Scan# 4583
Delta R.T. 0.02 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:276 Resp: 44926

Ion	Ratio	Lower	Upper
276	100		
138	19.2	0.0	0.0#
227	0.0	0.0	0.0



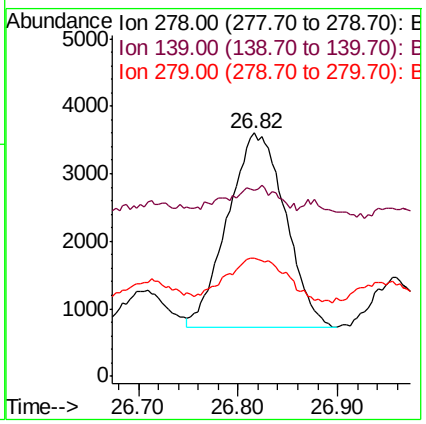


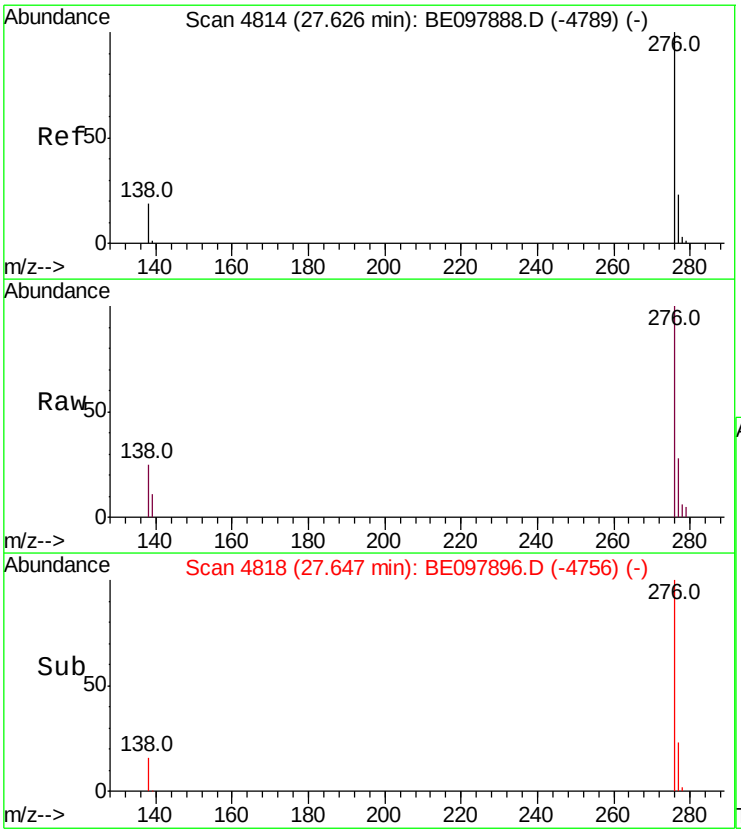
#25
Dibenzo(a,h)anthracene
Concen: 0.264 ng/ul
RT: 26.82 min Scan# 4585
Delta R.T. -0.00 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 11548

Ion	Ratio	Lower	Upper
278	100		
139	76.5	10.9	16.3#
279	48.4	18.8	28.2#





#26
Benzo(g,h,i)perylene
Concen: 1.577 ng/ul
RT: 27.65 min Scan# 4818
Delta R.T. 0.02 min
Lab File: BE097896.D
Acq: 13 Oct 2018 1:35

Tgt Ion:276 Resp: 72797

Ion	Ratio	Lower	Upper
276	100		
138	24.9	14.3	21.5#
277	27.5	19.5	29.3