Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : JLC38

Quant Time: Oct 12 16:02:12 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 15:27:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2354	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.42	188	656607	0.40	ng/ul	0.11
16) Chrysene-d12	21.64	240	328	0.40	ng/ul	0.15
20) Perylene-d12	24.24	264	1952	0.40	ng/ul	0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	4209	0.22	ng/ul	0.01
14) Fluoranthene-d10	19.45	212	1057	0.00	ng/ul	0.11
Target Compounds						Qvalue
3) Naphthalene	10.76	128	23988	0.856	ng/ul	96
5) 2-Methylnaphthalene	12.38	142	31296	1.543	ng/ul	100
7) Acenaphthylene	14.28	152	3052	0.099	ng/ul#	48
8) Acenaphthene	14.63	153	12187	0.512	ng/ul	98
9) Fluorene	15.62	166	15535	0.500	ng/ul#	95
12) Phenanthrene	17.46	178	60554	0.039	ng/ul	96
17) Pyrene	19.75	202	378973	387.845	ng/ul	100
18) Benzo(a)anthracene	21.68	228	26385	26.605	ng/ul#	22
19) Chrysene	21.68	228	26385	29.611	ng/ul#	23
21) Benzo(b)fluoranthene	23.50	252	32921	6.310	ng/ul#	1
22) Benzo(k)fluoranthene	23.50	252	32921	5.895	ng/ul#	1
23) Benzo(a)pyrene	24.16	252	37170	7.257	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.98	276	4147	0.713	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.99	278	10520	2.189	ng/ul#	1
26) Benzo(g,h,i)perylene	27.68	276	150821	29.769	ng/ul#	88

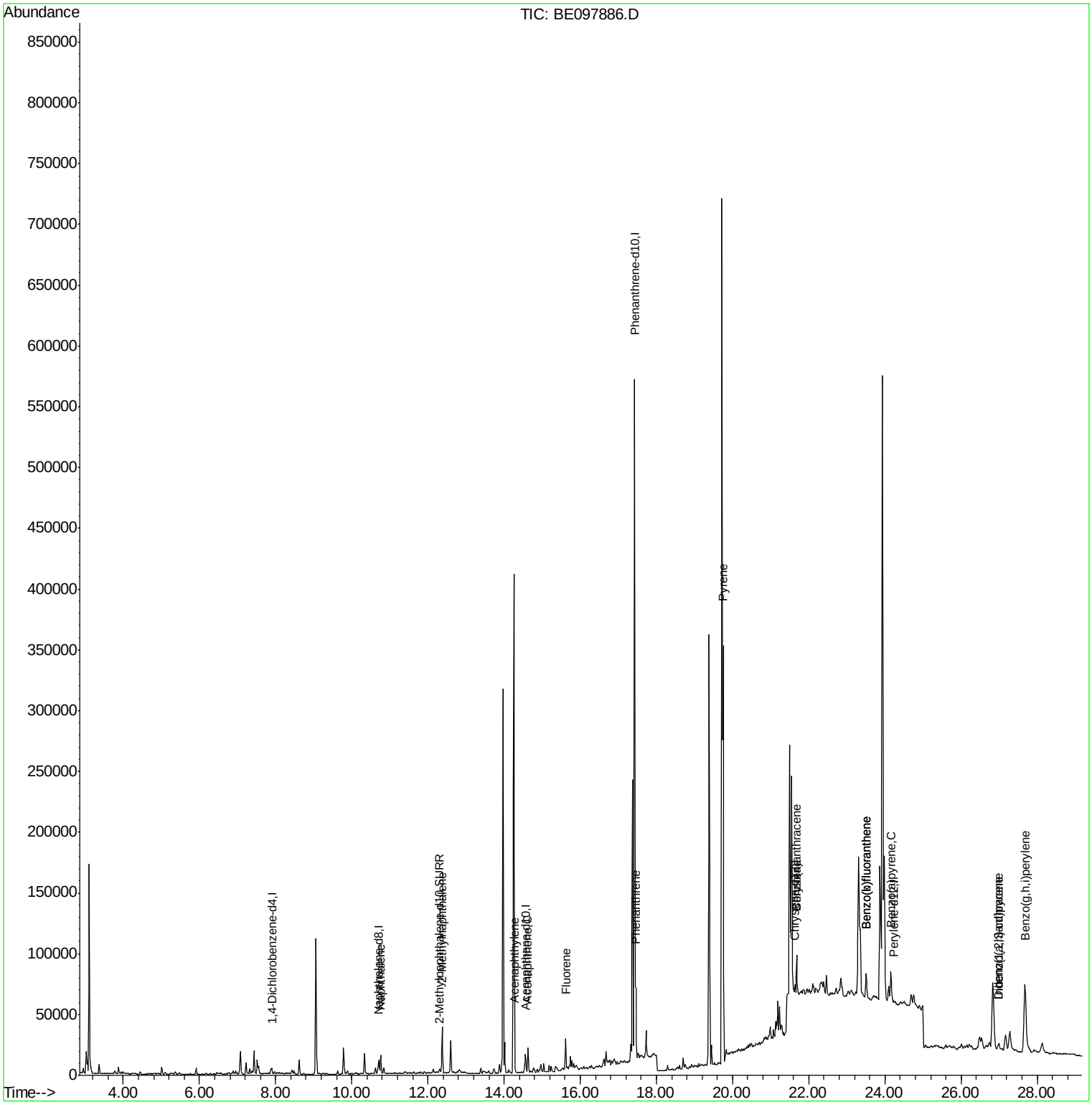
(#) = qualifier out of range (m) = manual integration (+) = signals summed

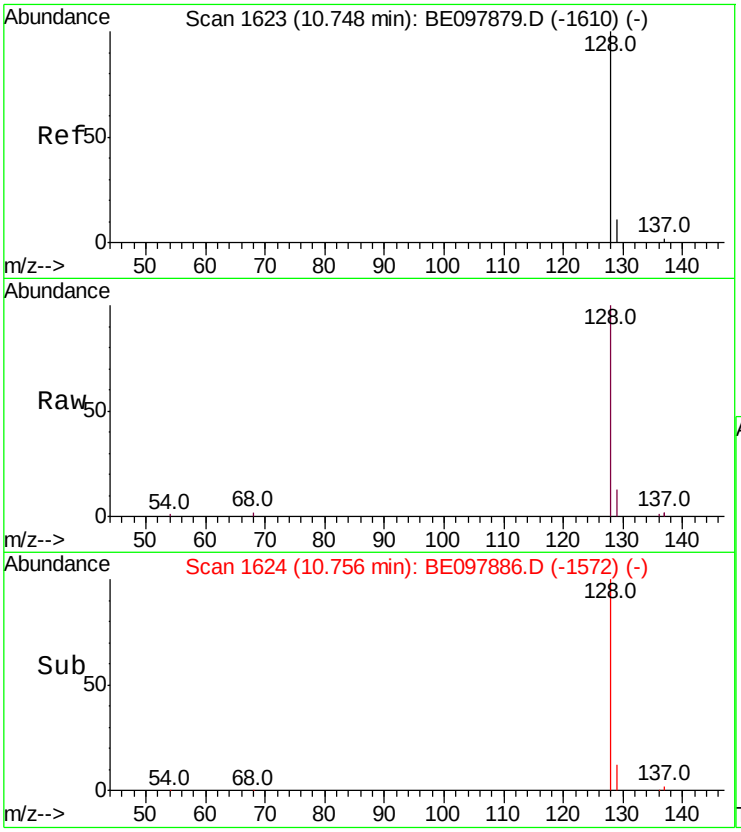
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38

Quant Time: Oct 12 16:02:12 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 15:27:33 2018
Response via : Initial Calibration



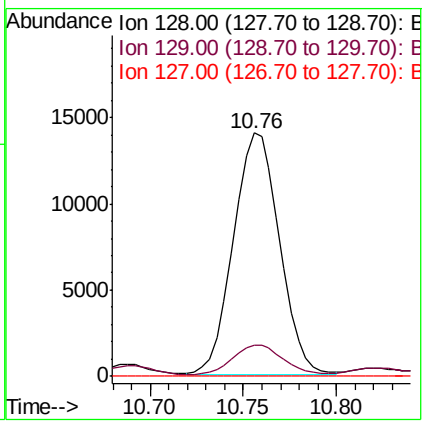


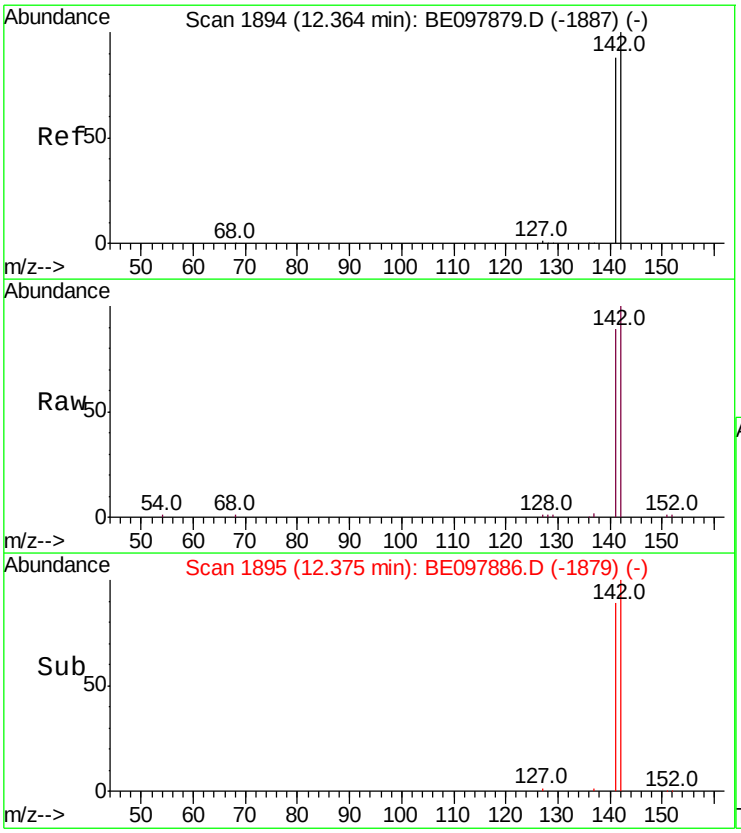
#3
Naphthalene
Concen: 0.856 ng/ul
RT: 10.76 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:128 Resp: 23988

Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.1	13.7
127	0.0	0.0	0.0

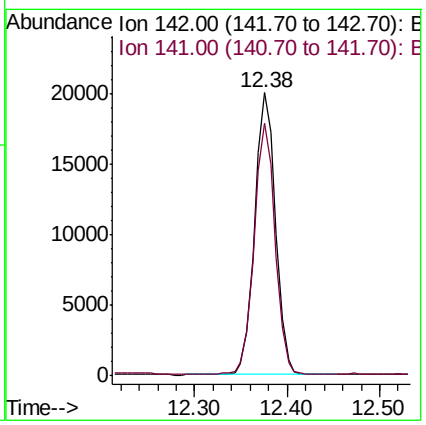


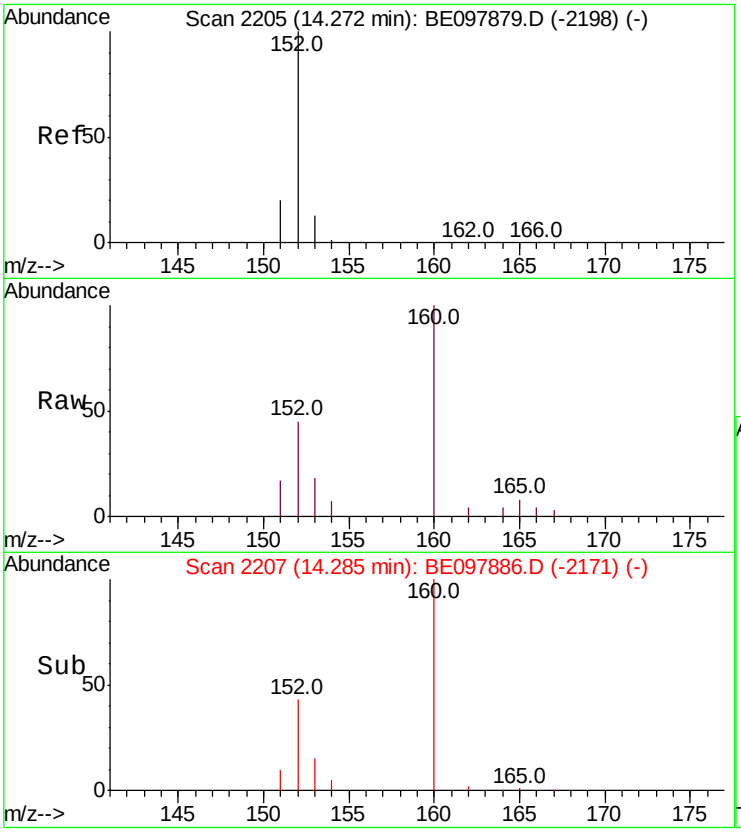


#5
2-Methylnaphthalene
Concen: 1.543 ng/ul
RT: 12.38 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:142 Resp: 31296

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4



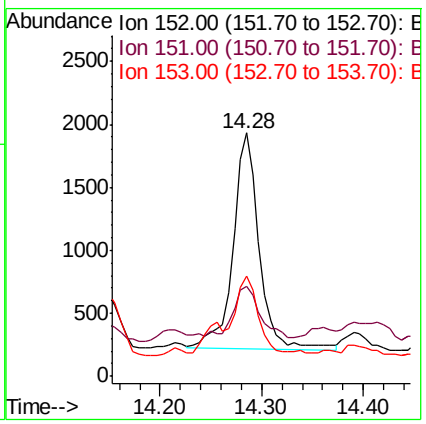


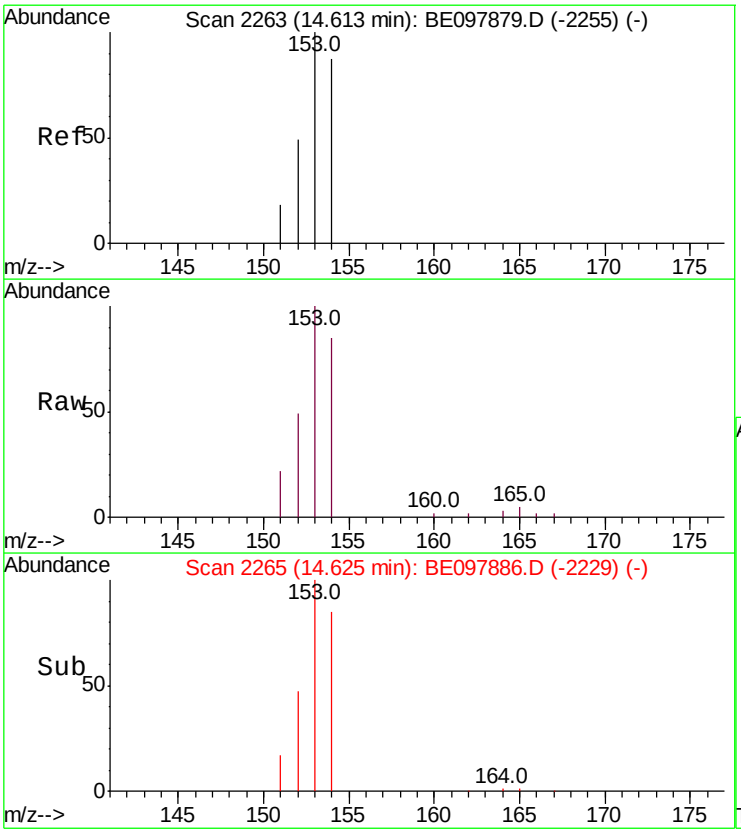
#7
Acenaphthylene
Concen: 0.099 ng/ul
RT: 14.28 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:152 Resp: 3052

Ion	Ratio	Lower	Upper
152	100		
151	36.9	15.0	22.6#
153	40.9	10.5	15.7#

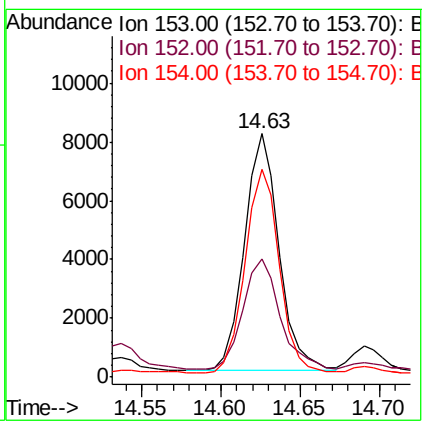


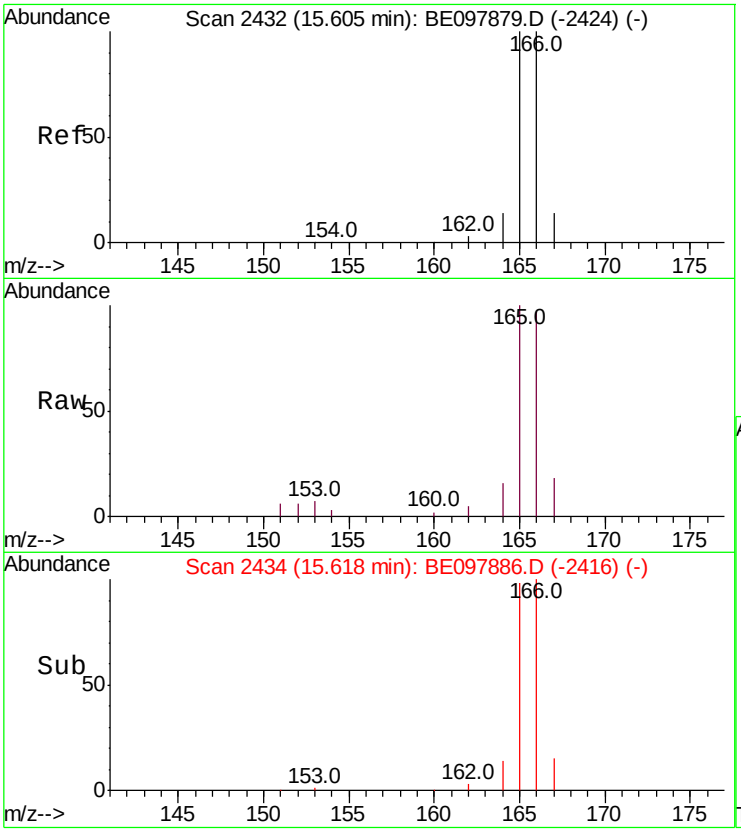


#8
Acenaphthene
Concen: 0.512 ng/ul
RT: 14.63 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:153 Resp: 12187

Ion	Ratio	Lower	Upper
153	100		
152	48.5	41.2	61.8
154	85.3	68.6	103.0



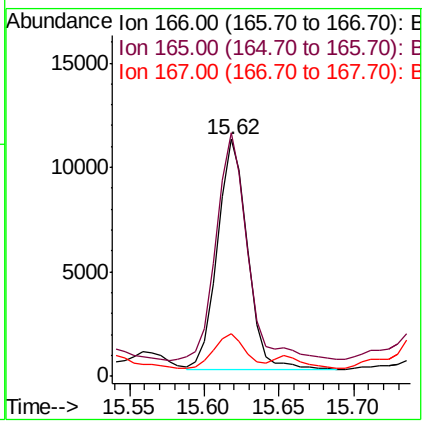


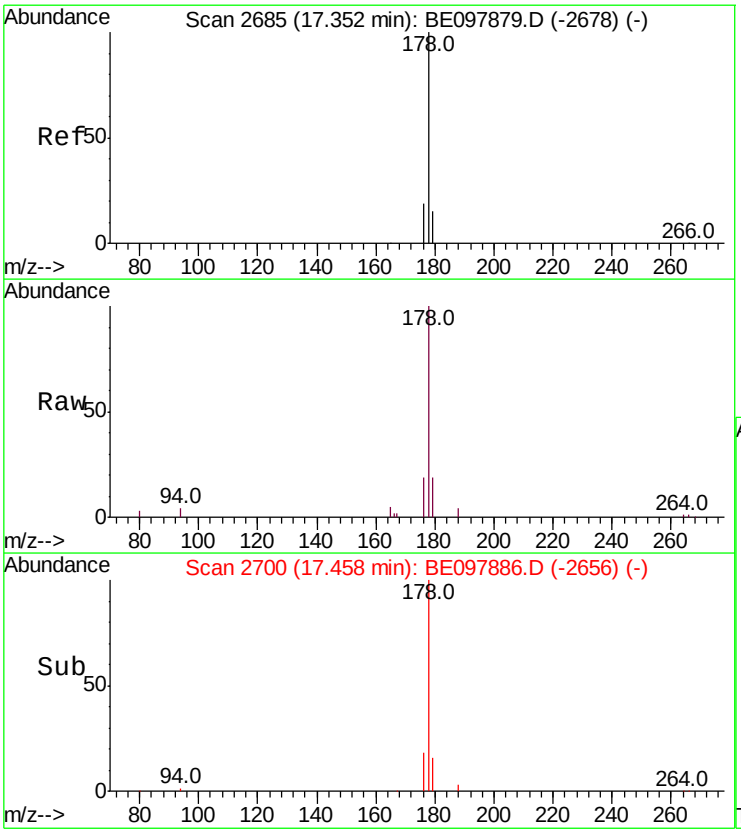
#9
Fluorene
Concen: 0.500 ng/ul
RT: 15.62 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:166 Resp: 15535

Ion	Ratio	Lower	Upper
166	100		
165	102.9	79.2	118.8
167	18.1	11.3	16.9#

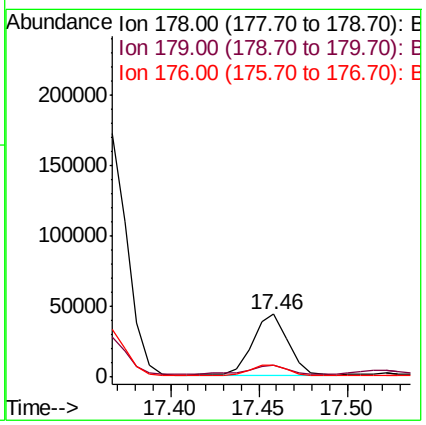


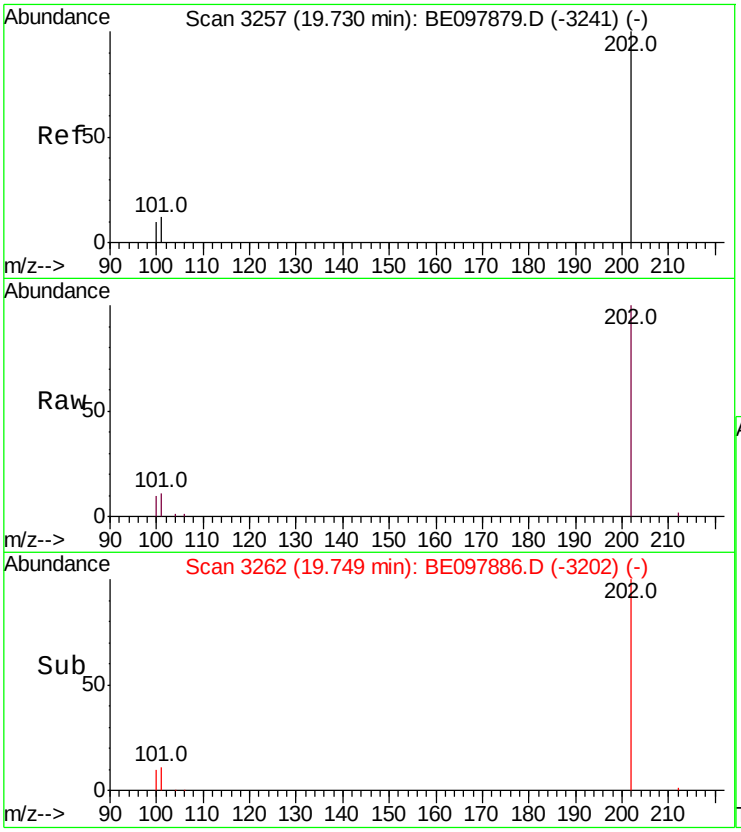


#12
Phenanthrene
Concen: 0.039 ng/ul
RT: 17.46 min Scan# 2700
Delta R.T. 0.11 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:178 Resp: 60554

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.8	19.2
176	19.2	14.9	22.3



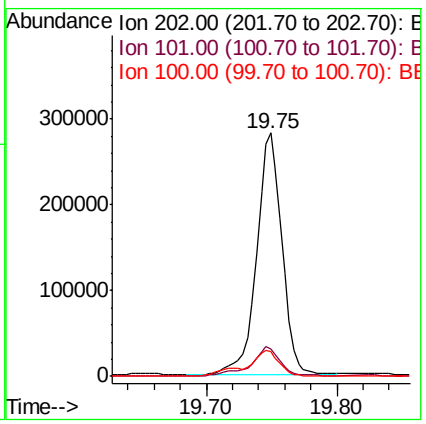


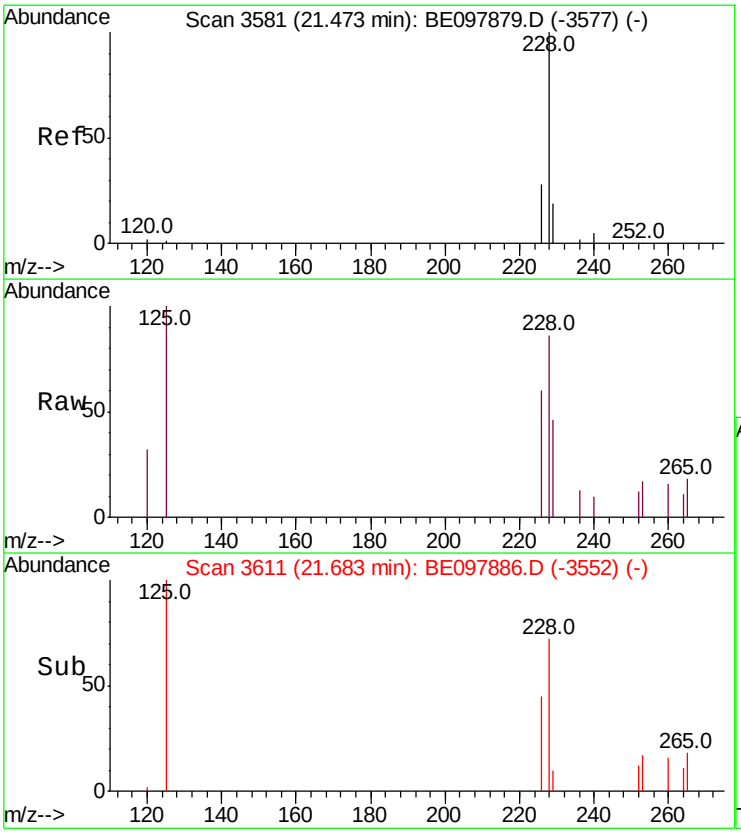
#17
Pyrene
Concen: 387.845 ng/ul
RT: 19.75 min Scan# 3262
Delta R.T. 0.01 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:202 Resp: 378973

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	9.9	7.9	11.9

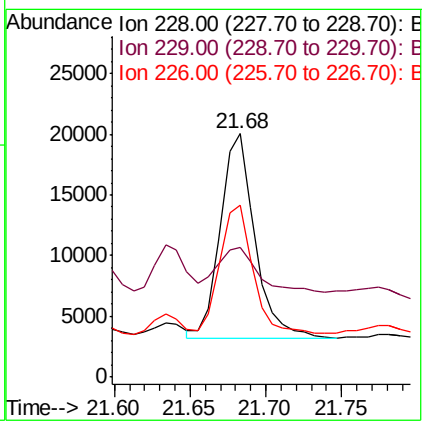


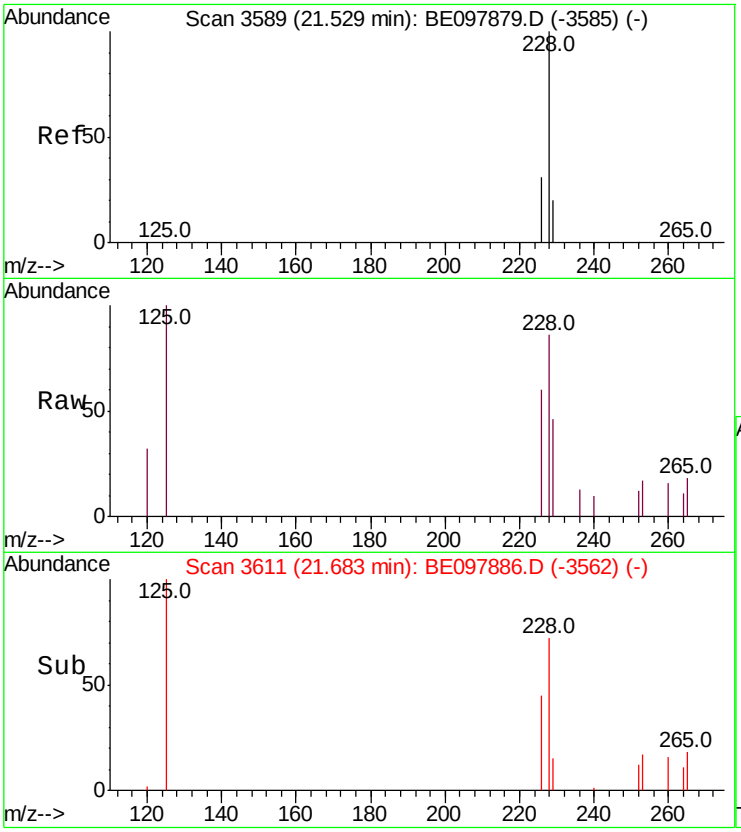


#18
Benzo(a)anthracene
Concen: 26.605 ng/ul
RT: 21.68 min Scan# 3611
Delta R.T. 0.20 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:228 Resp: 26385

Ion	Ratio	Lower	Upper
228	100		
229	53.3	16.4	24.6#
226	70.5	21.5	32.3#



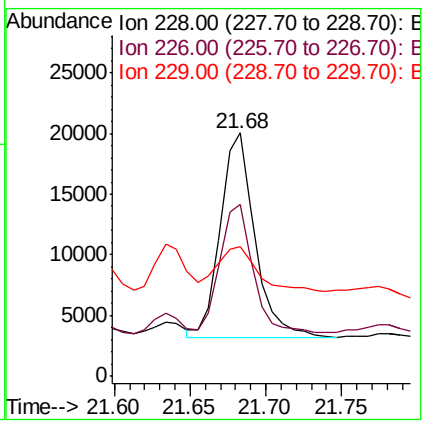


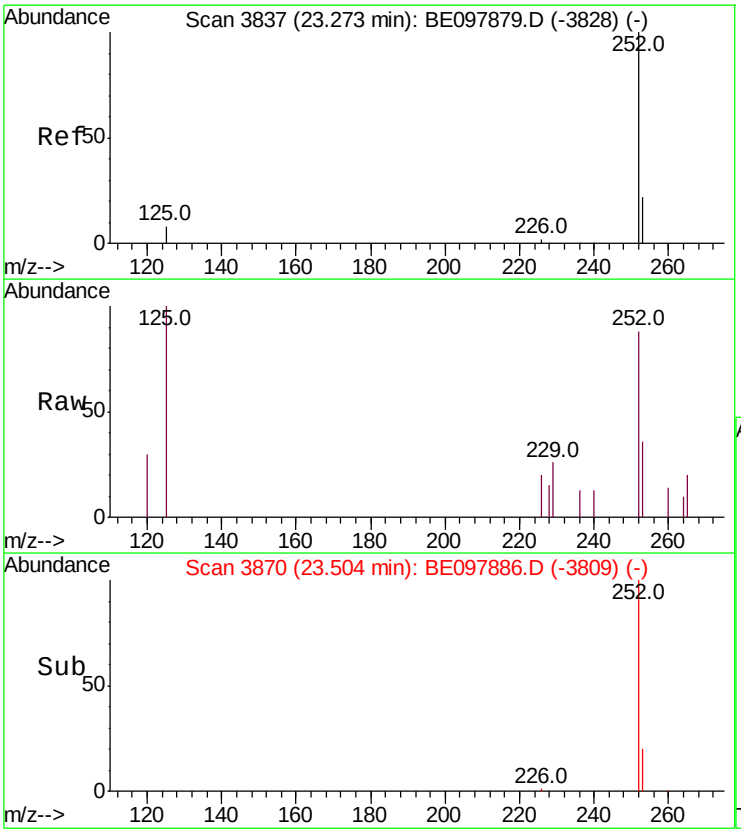
#19
Chrysene
Concen: 29.611 ng/ul
RT: 21.68 min Scan# 3611
Delta R.T. 0.15 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:228 Resp: 26385

Ion	Ratio	Lower	Upper
228	100		
226	70.5	23.0	34.4#
229	53.3	15.5	23.3#

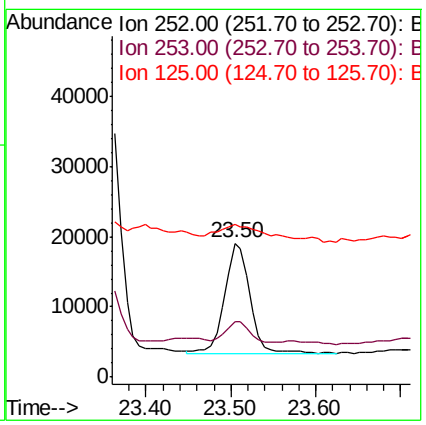


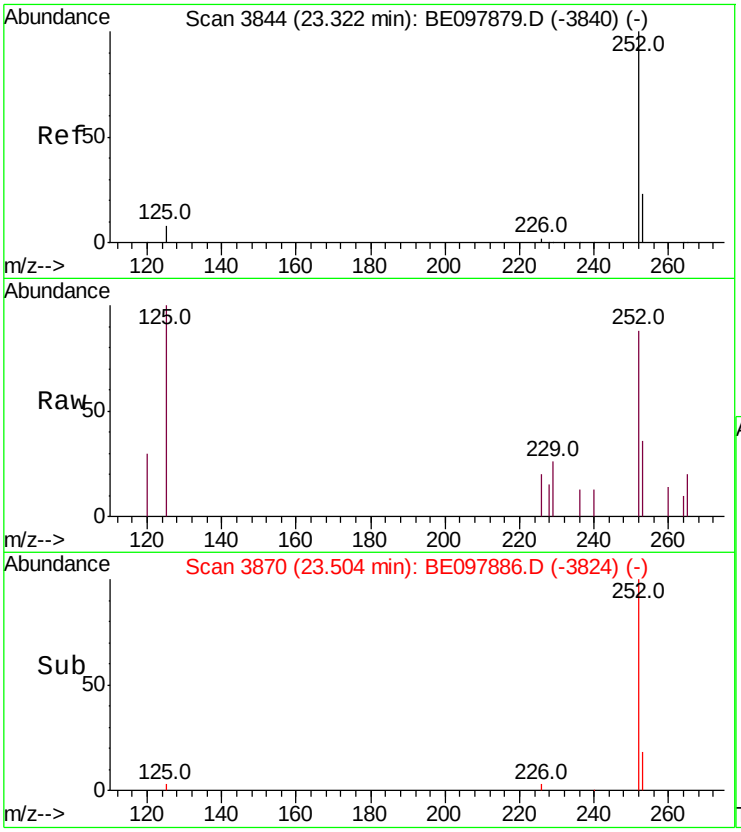


#21
Benzo(b)fluoranthene
Concen: 6.310 ng/ul
RT: 23.50 min Scan# 3870
Delta R.T. 0.23 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:252 Resp: 32921

Ion	Ratio	Lower	Upper
252	100		
253	41.3	0.0	47.0
125	114.1	0.0	18.2#



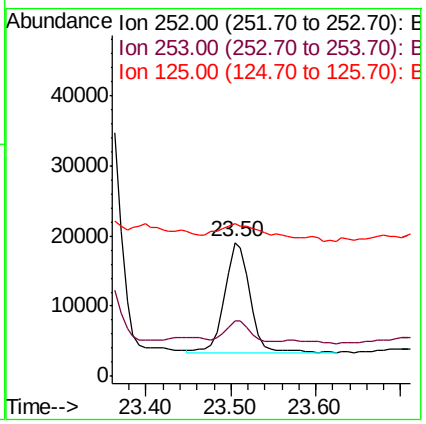


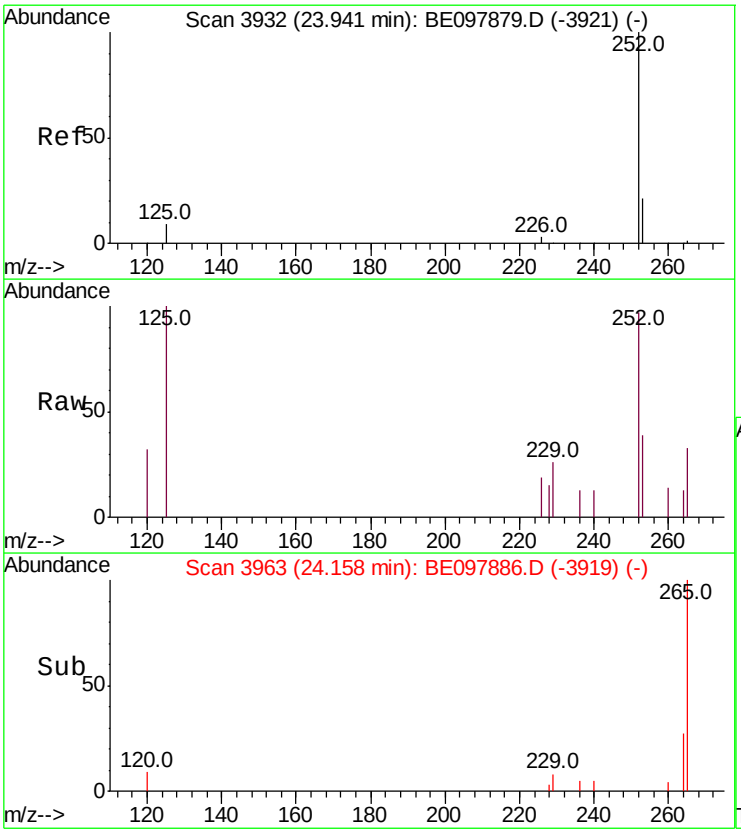
#22
Benzo(k)fluoranthene
Concen: 5.895 ng/ul
RT: 23.50 min Scan# 3870
Delta R.T. 0.18 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:252 Resp: 32921

Ion	Ratio	Lower	Upper
252	100		
253	41.3	17.8	26.6#
125	114.1	9.4	14.0#

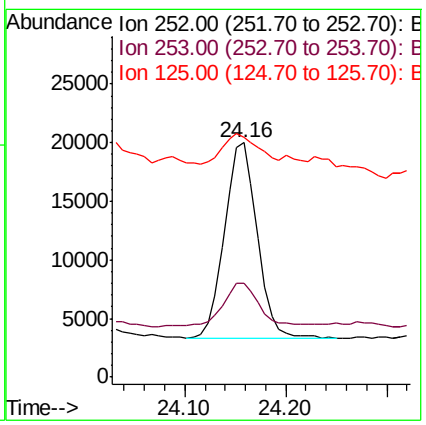


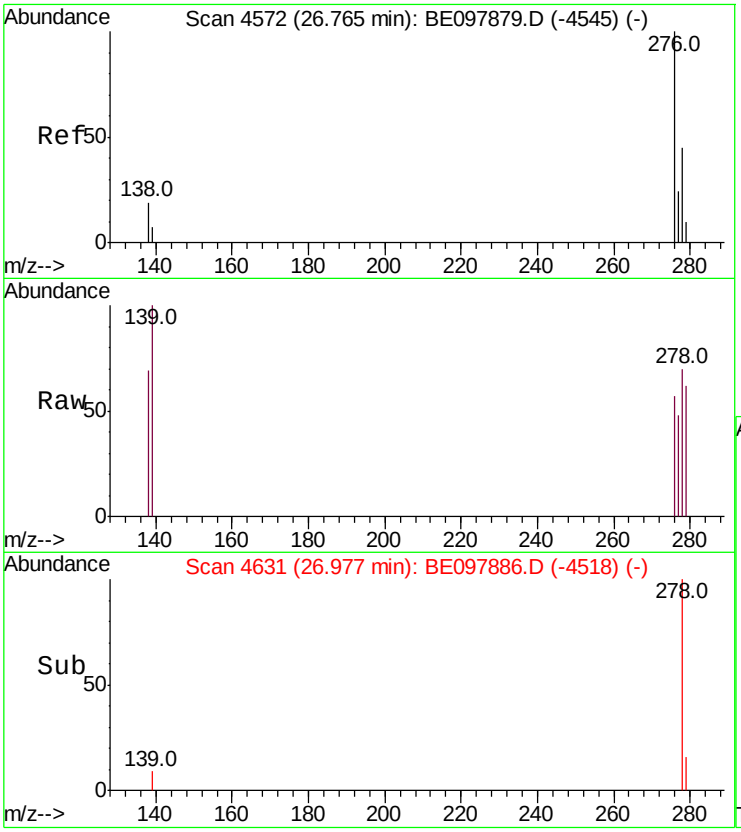


#23
Benzo(a)pyrene
Concen: 7.257 ng/ul
RT: 24.16 min Scan# 3963
Delta R.T. 0.21 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:252 Resp: 37170

Ion	Ratio	Lower	Upper
252	100		
253	40.1	18.2	27.4#
125	102.6	8.3	12.5#



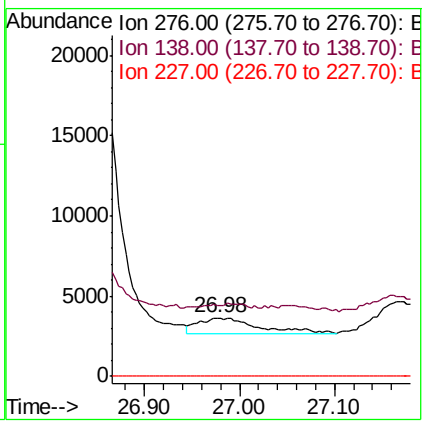


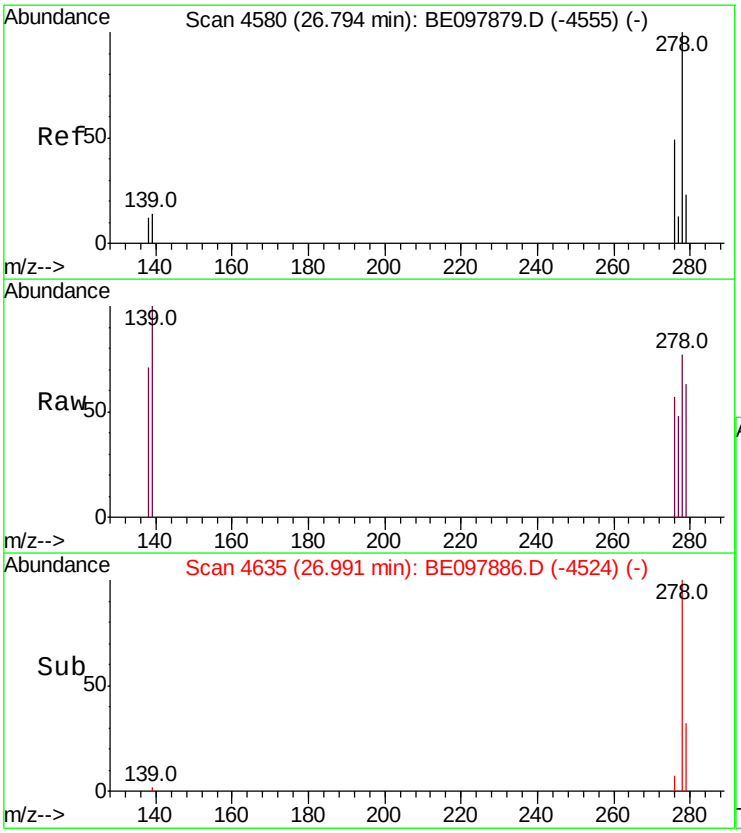
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.713 ng/ul
RT: 26.98 min Scan# 4631
Delta R.T. 0.20 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:276 Resp: 4147

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

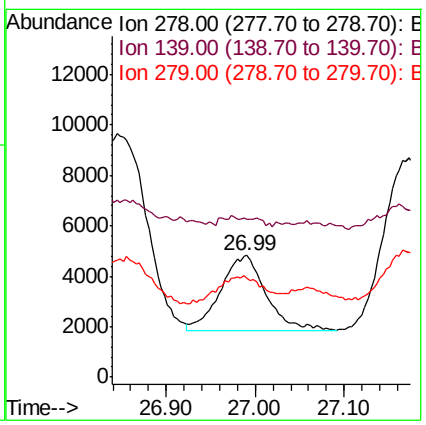


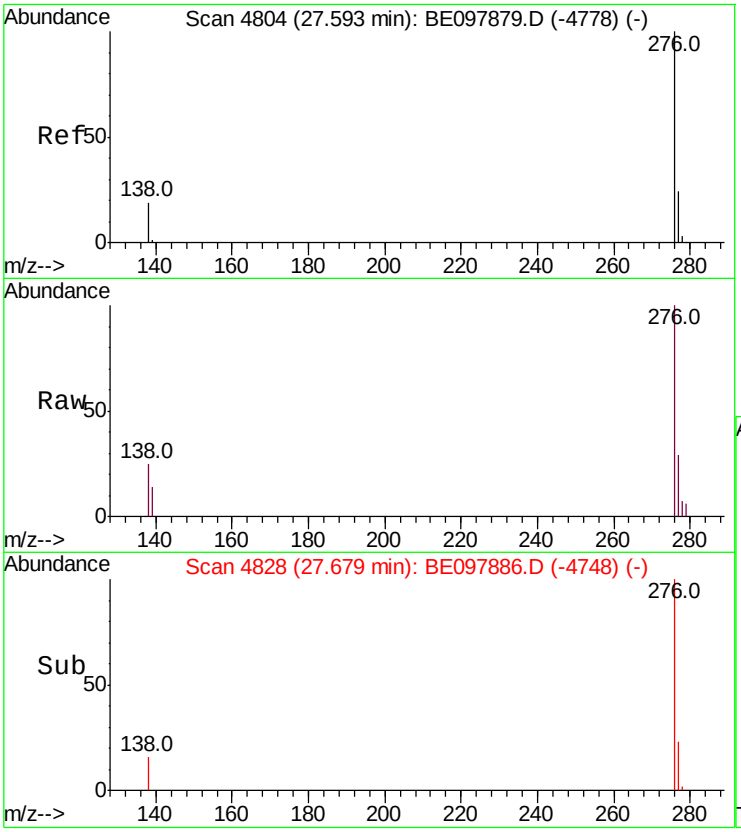


#25
Dibenzo(a,h)anthracene
Concen: 2.189 ng/ul
RT: 26.99 min Scan# 4635
Delta R.T. 0.20 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Tgt Ion:278 Resp: 10520

Ion	Ratio	Lower	Upper
278	100		
139	129.9	10.9	16.3#
279	81.5	18.8	28.2#





#26
Benzo(g,h,i)perylene
Concen: 29.769 ng/ul
RT: 27.68 min Scan# 4828
Delta R.T. 0.09 min
Lab File: BE097886.D
Acq: 12 Oct 2018 14:09

Instrument :
BNA_E
ClientSampleId :
JLC38

Tgt Ion:276 Resp: 150821

Ion	Ratio	Lower	Upper
276	100		
138	25.2	14.3	21.5#
277	28.5	19.5	29.3