Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093848.D
Acq On : 16 Aug 2017 20:03
Operator : SJ/JU
Sample : I4672-06DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AH4DL

Quant Time: Aug 17 03:06:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 02:52:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2761	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8574	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19318	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20554	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20325	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	770	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1946	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	2703	0.074	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1857	0.070	ng/ul	98
7) Acenaphthylene	14.24	152	2951	0.082	ng/ul	98
12) Phenanthrene	17.29	178	12643	0.240	ng/ul#	91
13) Anthracene	17.38	178	3591	0.070	ng/ul#	92
15) Fluoranthene	19.30	202	48248	0.733	ng/ul	84
17) Pyrene	19.66	202	45280	0.755	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	28748	0.482	ng/ul#	85
19) Chrysene	21.44	228	28969	0.507	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	53537	0.852	ng/ul	87
22) Benzo(k)fluoranthene	23.14	252	53537	0.863	ng/ul#	89
23) Benzo(a)pyrene	23.80	252	24411	0.408	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.55	276	15494	0.235	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.57	278	4074	0.074	ng/ul#	91
26) Benzo(g,h,i)perylene	27.37	276	12438	0.224	ng/ul	98

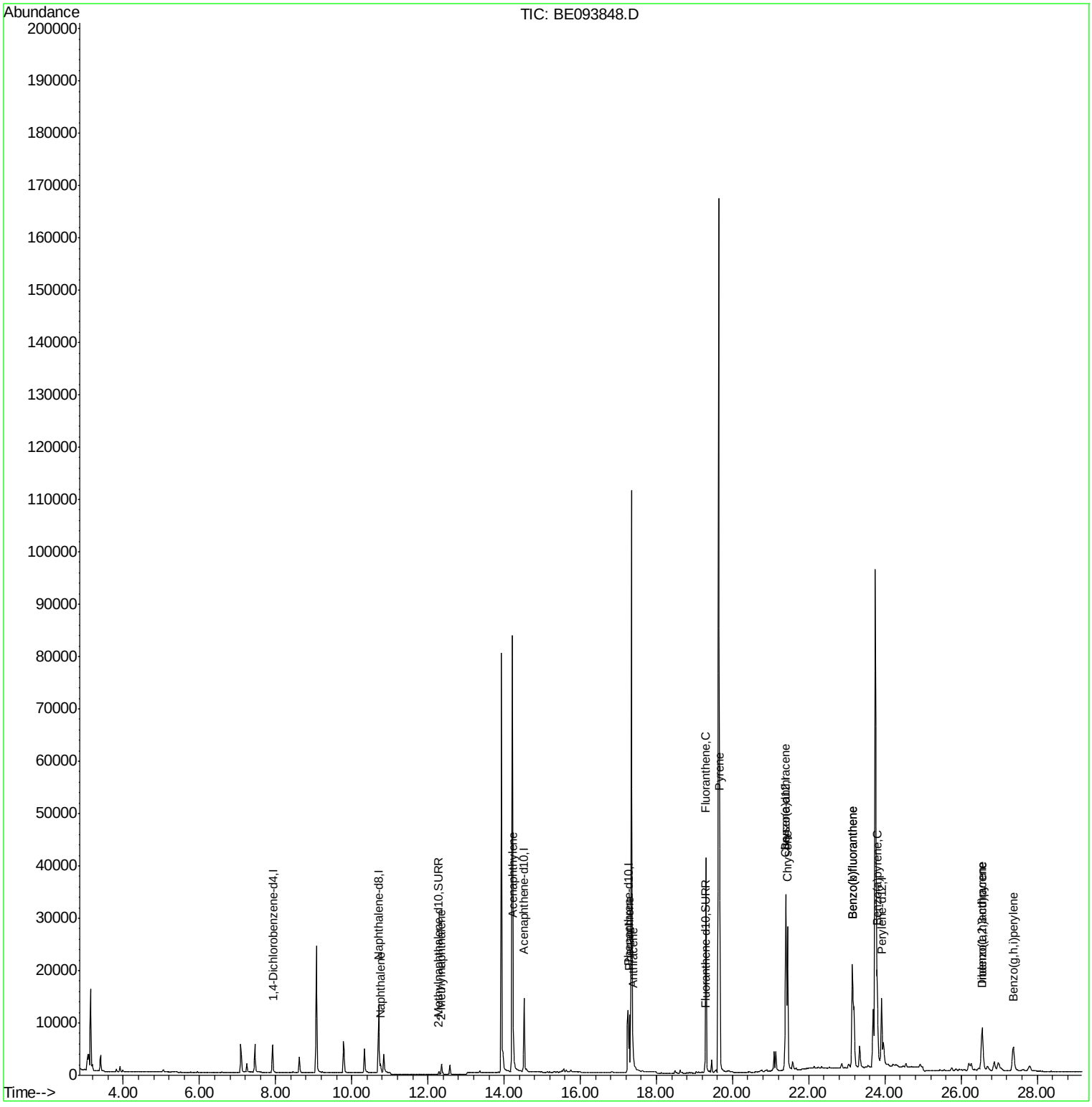
(#) = qualifier out of range (m) = manual integration (+) = signals summed

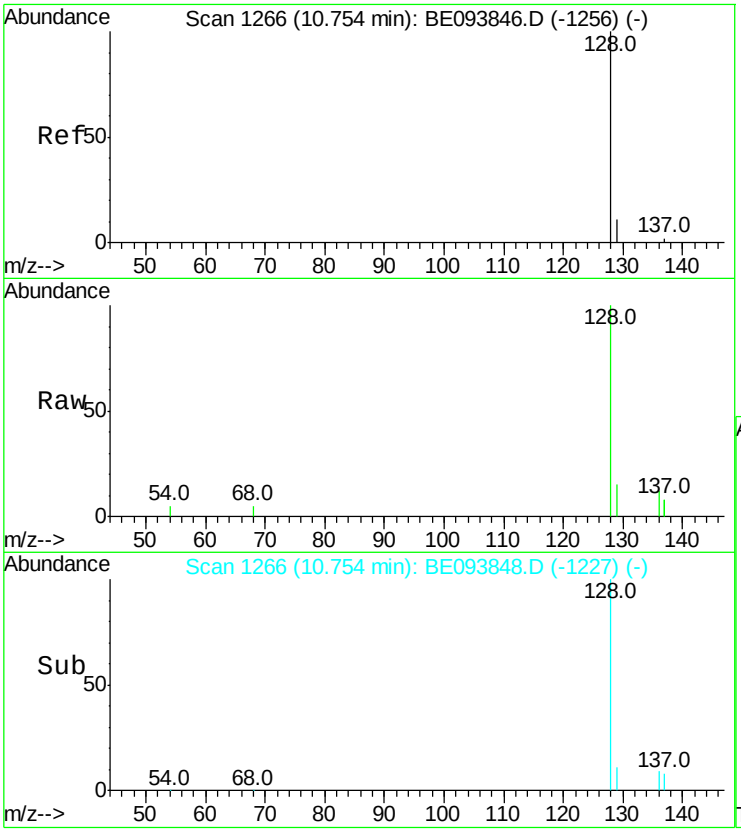
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093848.D
Acq On : 16 Aug 2017 20:03
Operator : SJ/JU
Sample : I4672-06DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Quant Time: Aug 17 03:06:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 02:52:40 2017
Response via : Initial Calibration



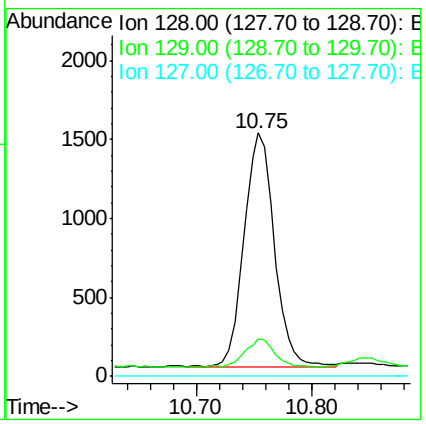


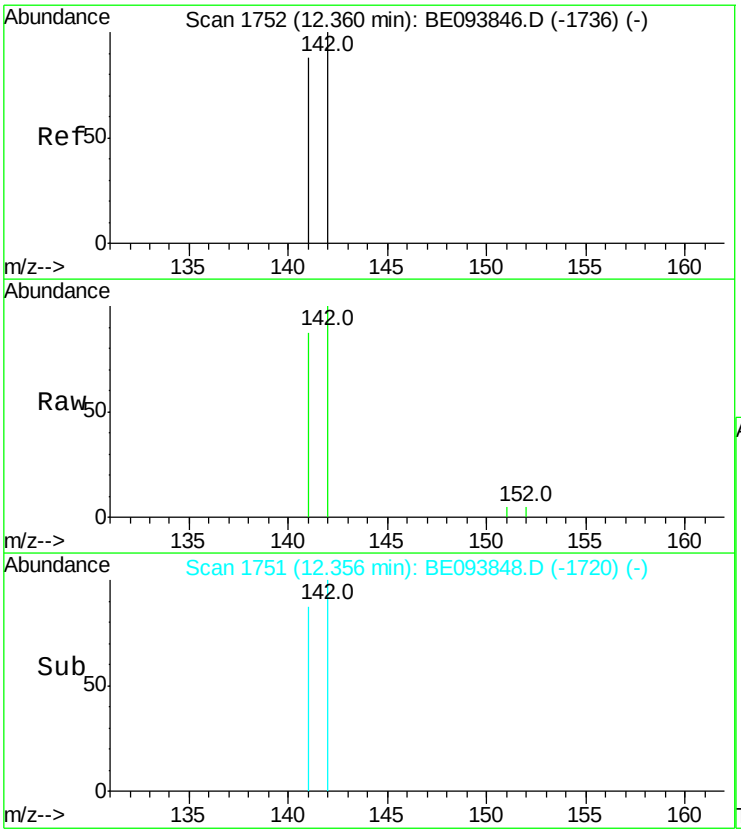
#3
Naphthalene
Concen: 0.074 ng/ul
RT: 10.75 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:128 Resp: 2703

Ion	Ratio	Lower	Upper
128	100		
129	15.4	11.3	16.9
127	0.0	4.0	6.0#

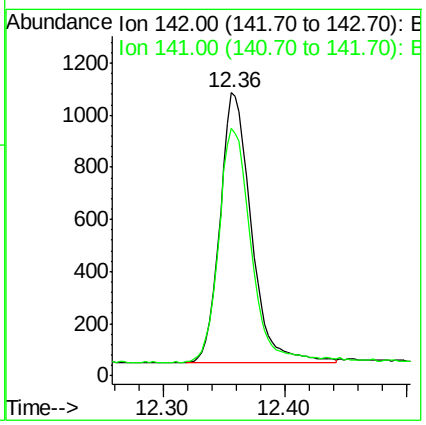


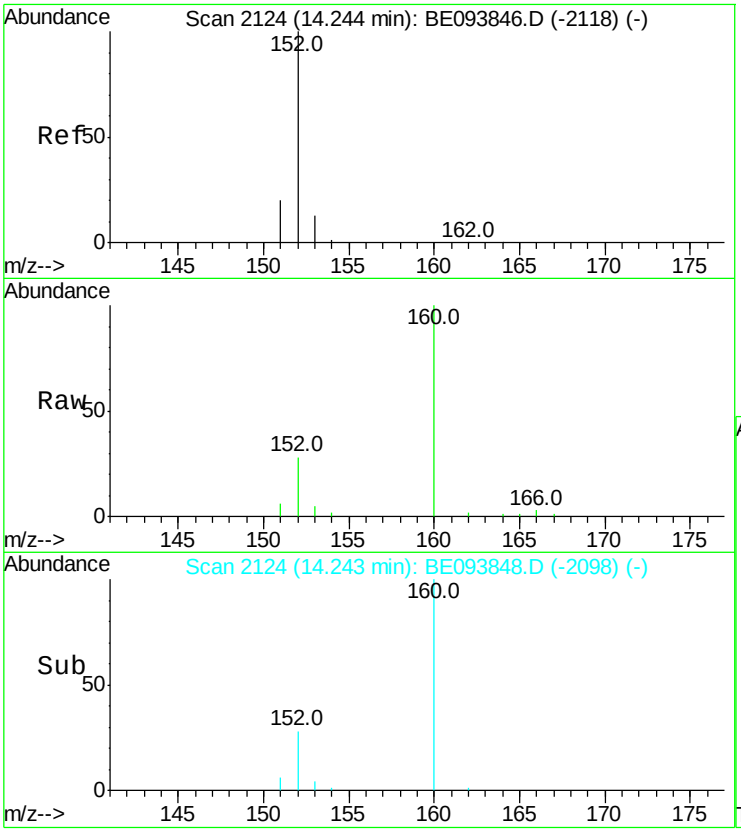


#5
2-Methylnaphthalene
Concen: 0.070 ng/ul
RT: 12.36 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:142 Resp: 1857

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.6	108.8



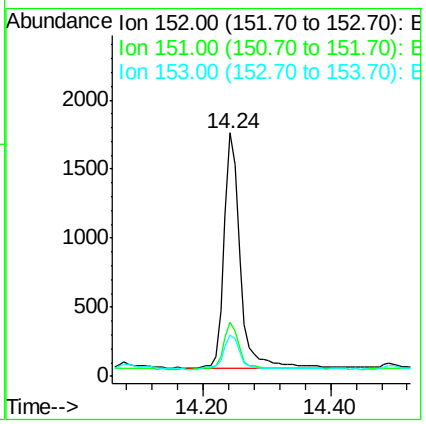


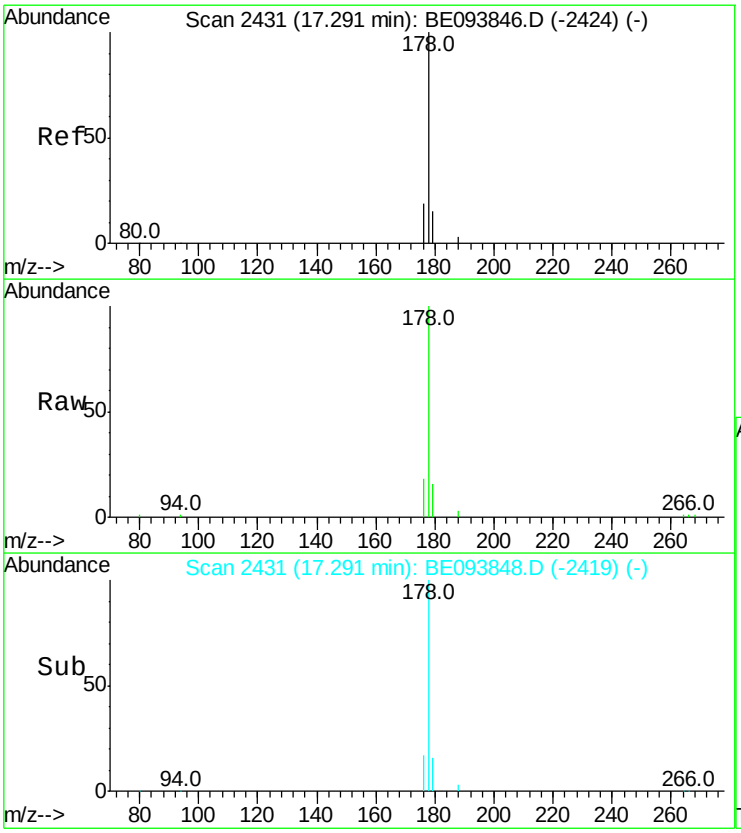
#7
Acenaphthylene
Concen: 0.082 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:152 Resp: 2951

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.1	25.7
153	16.8	12.8	19.2

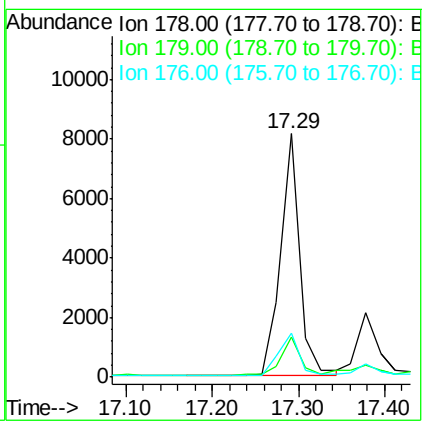


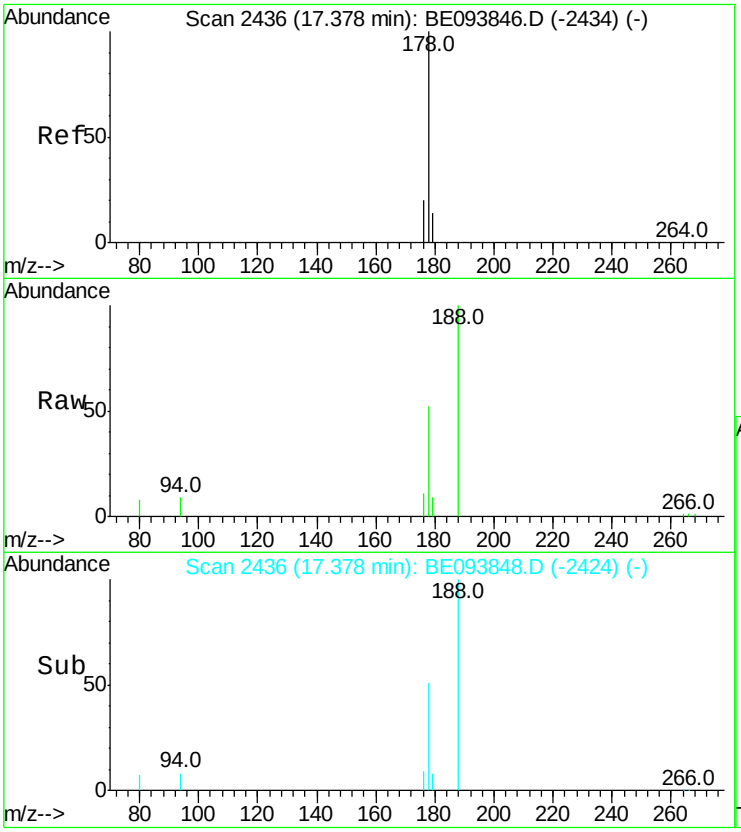


#12
Phenanthrene
Concen: 0.240 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:178 Resp: 12643

Ion	Ratio	Lower	Upper
178	100		
179	16.5	18.4	27.6#
176	18.0	13.6	20.4



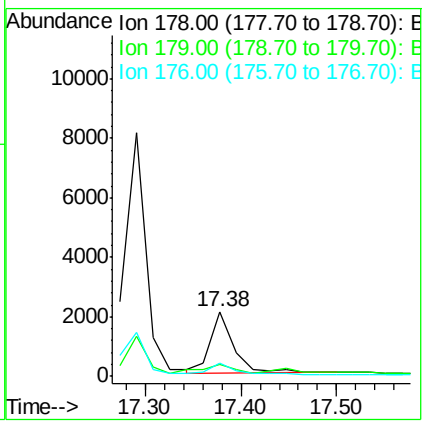


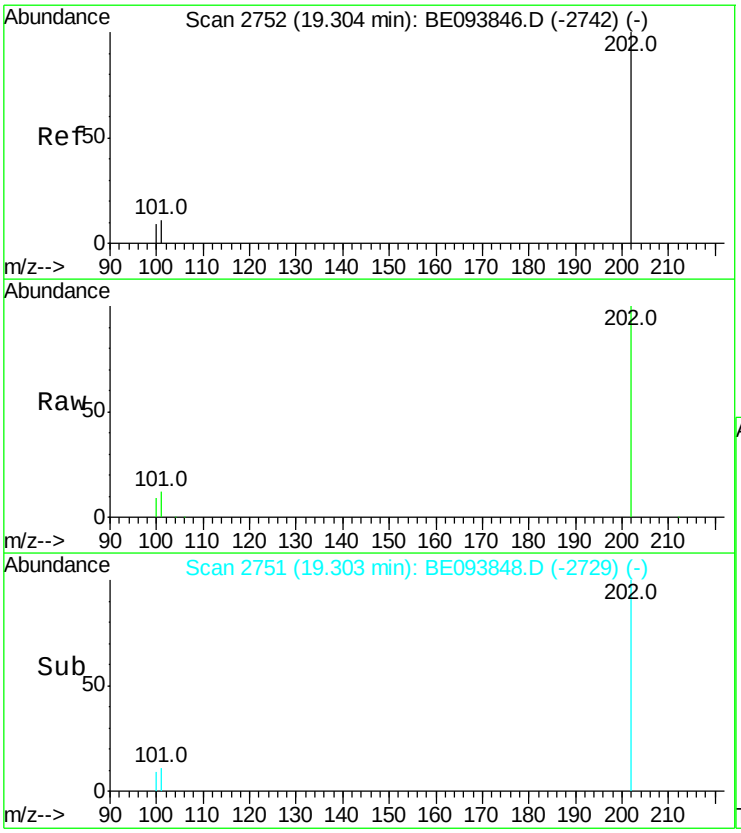
#13
Anthracene
Concen: 0.070 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:178 Resp: 3591

Ion	Ratio	Lower	Upper
178	100		
179	18.0	18.1	27.1#
176	20.7	14.7	22.1

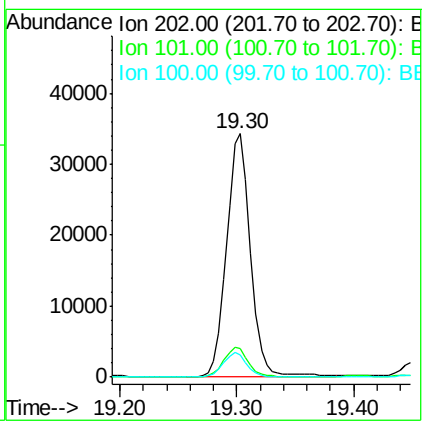


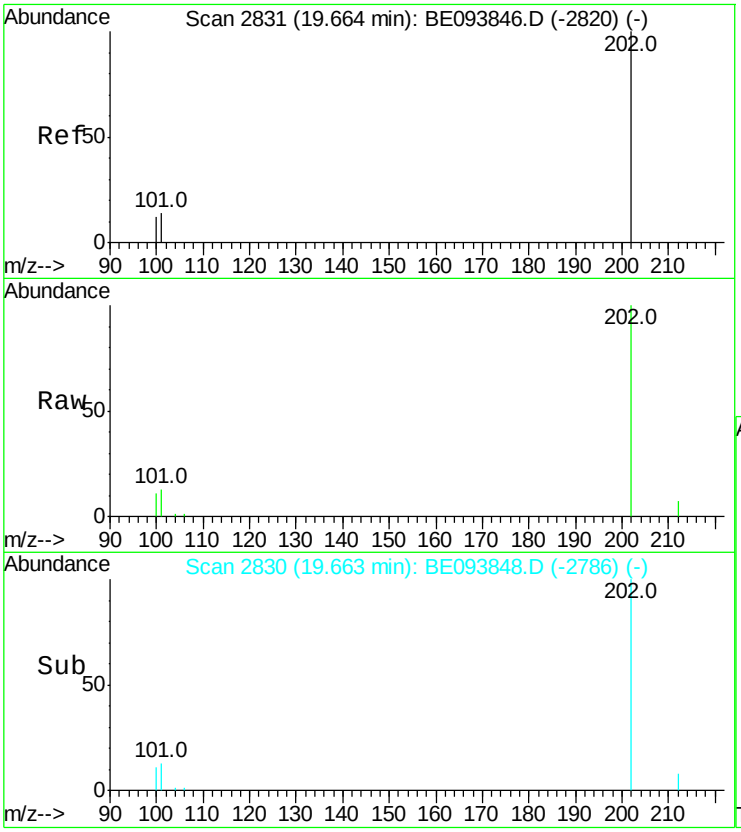


#15
Fluoranthene
Concen: 0.733 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:202 Resp: 48248

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
100	9.1	0.0	39.5



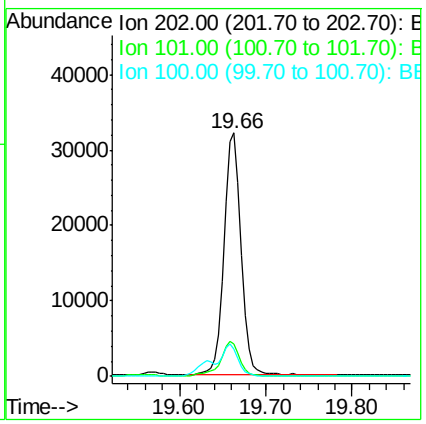


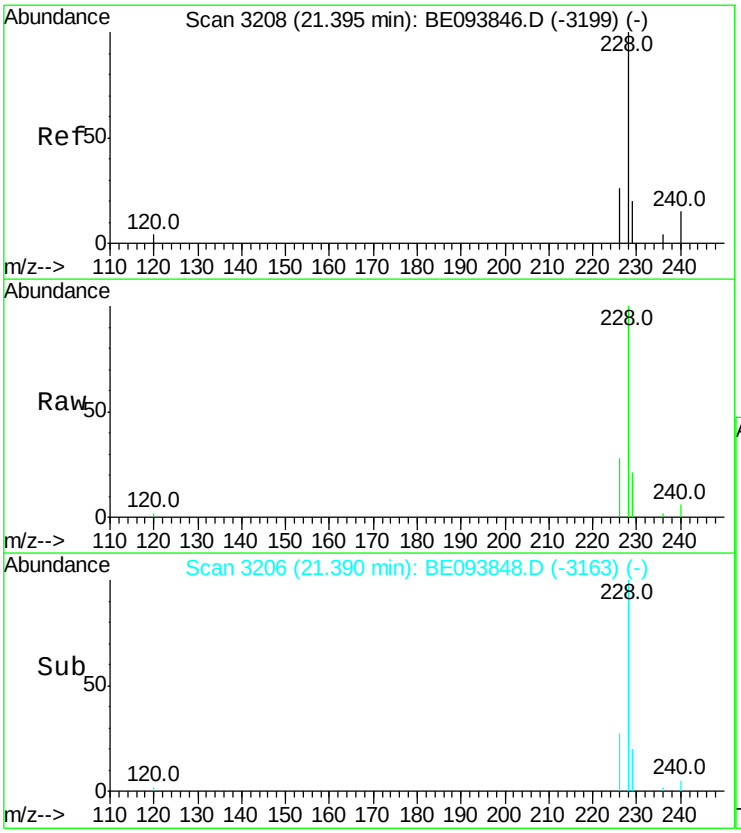
#17
Pyrene
Concen: 0.755 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:202 Resp: 45280

Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	11.3	15.6	23.4#

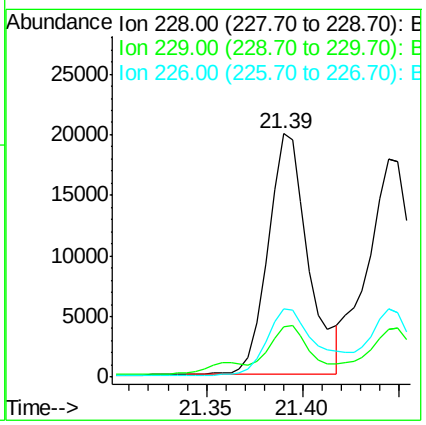


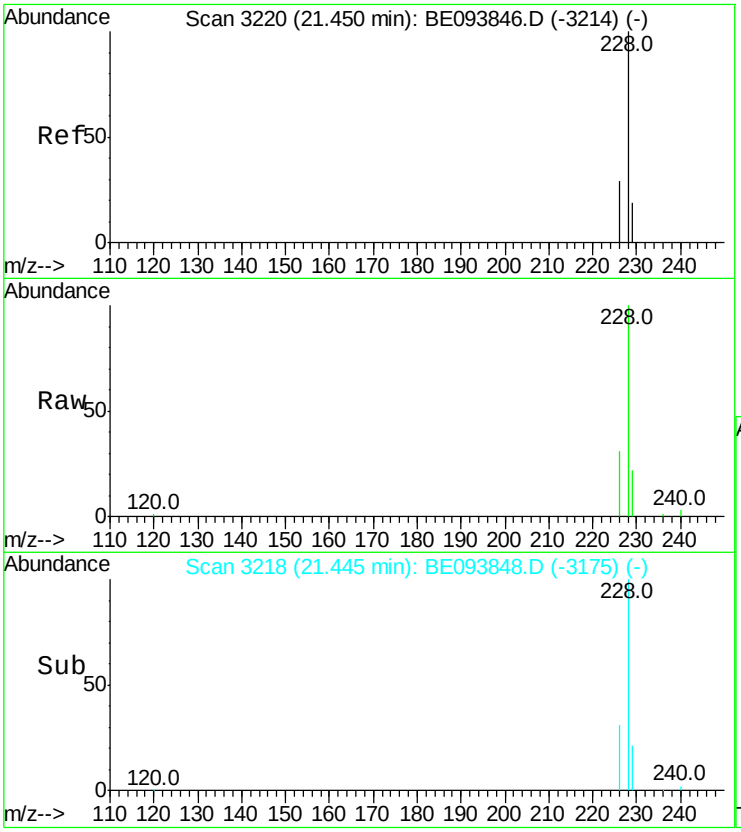


#18
Benzo(a)anthracene
Concen: 0.482 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:228 Resp: 28748

Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	28.2	17.0	25.6#



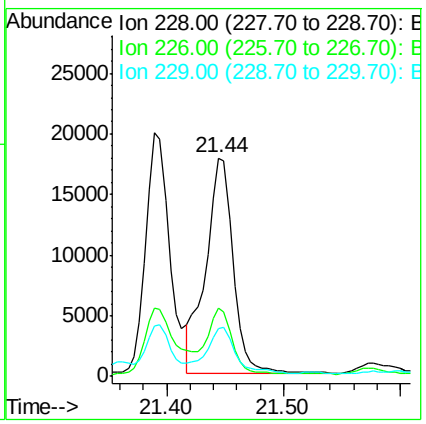


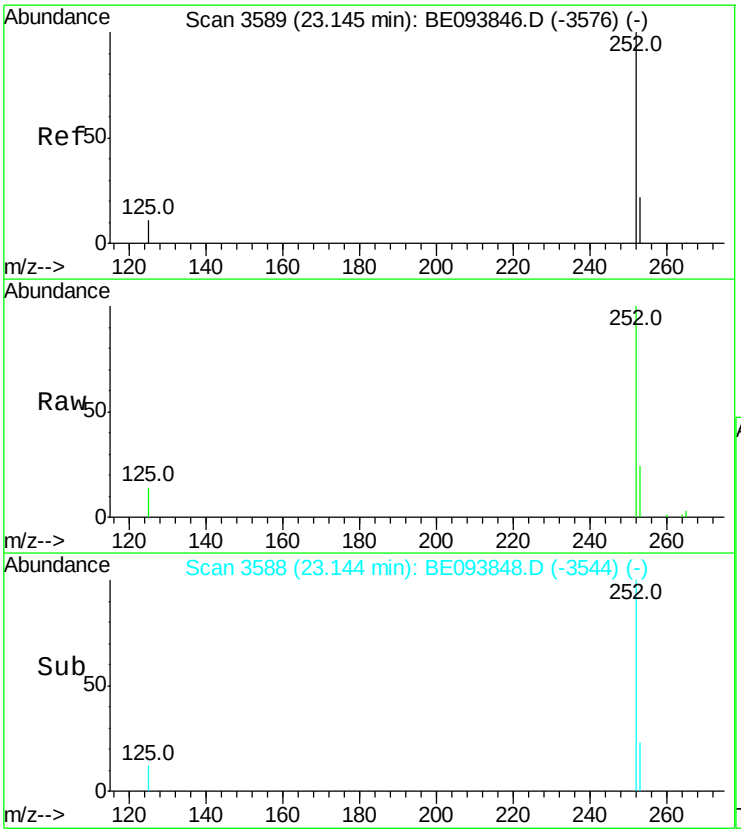
#19
Chrysene
Concen: 0.507 ng/ul
RT: 21.44 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:228 Resp: 28969

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	22.1	17.7	26.5

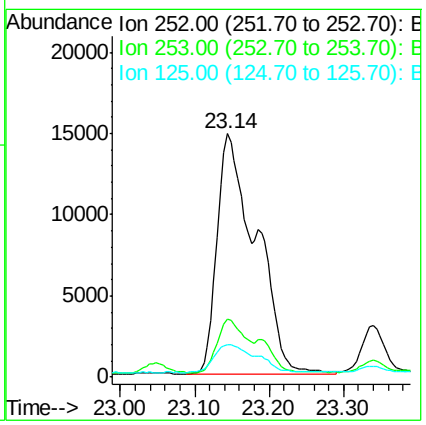


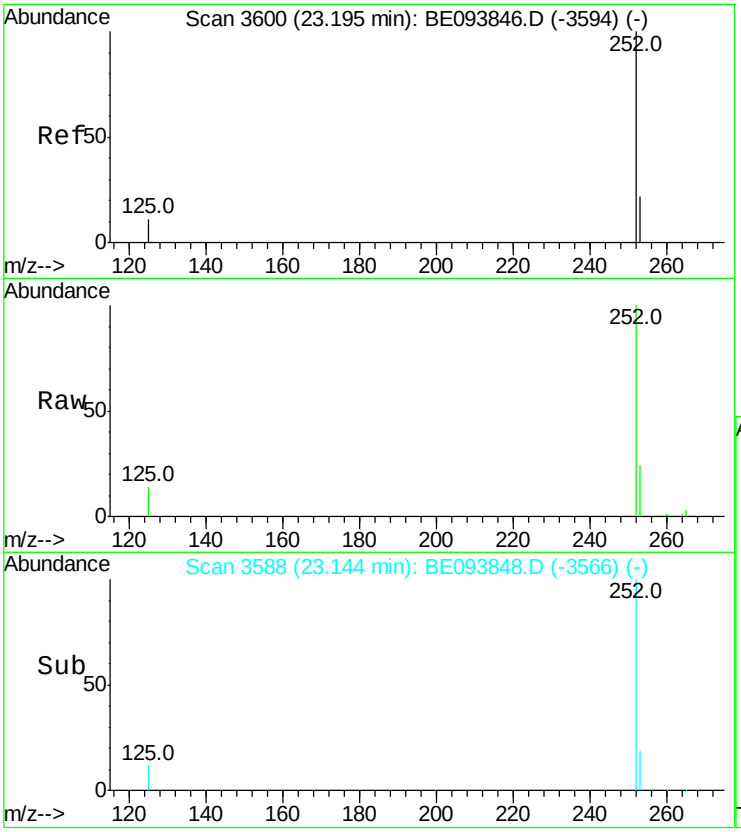


#21
Benzo(b)fluoranthene
Concen: 0.852 ng/ul
RT: 23.14 min Scan# 3588
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:252 Resp: 53537

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	64.2
125	13.6	0.0	35.0



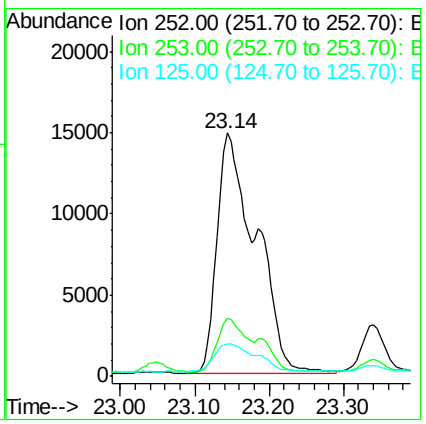


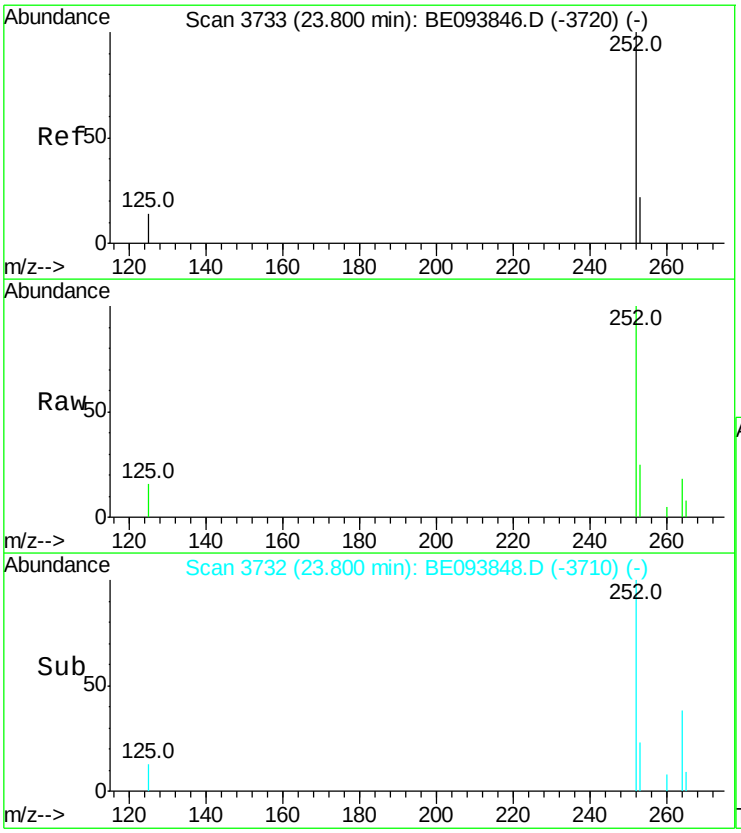
#22
Benzo(k)fluoranthene
Concen: 0.863 ng/ul
RT: 23.14 min Scan# 3588
Delta R.T. -0.05 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:252 Resp: 53537

Ion	Ratio	Lower	Upper
252	100		
253	23.9	24.5	36.7#
125	13.6	13.7	20.5#

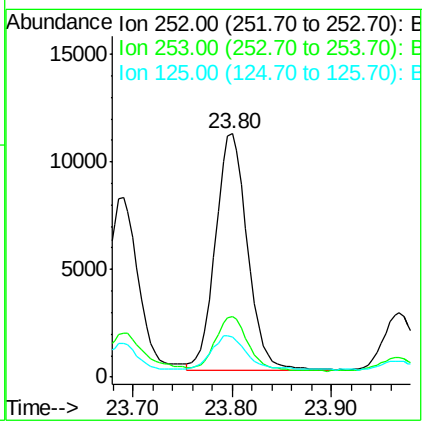


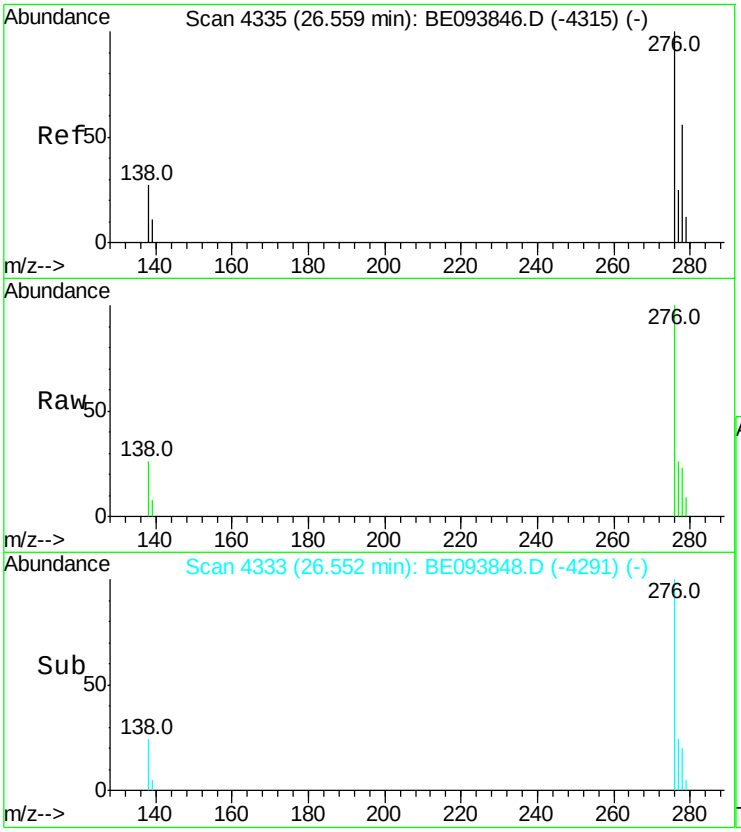


#23
Benzo(a)pyrene
Concen: 0.408 ng/ul
RT: 23.80 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:252 Resp: 24411

Ion	Ratio	Lower	Upper
252	100		
253	25.1	28.5	42.7#
125	16.3	18.1	27.1#



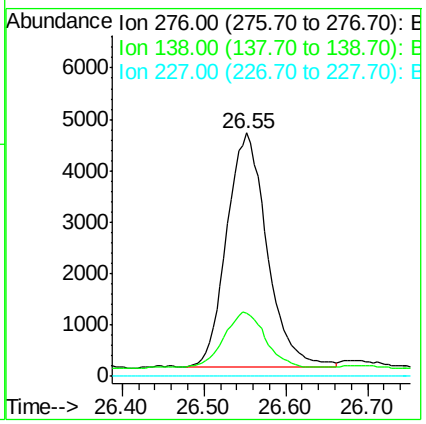


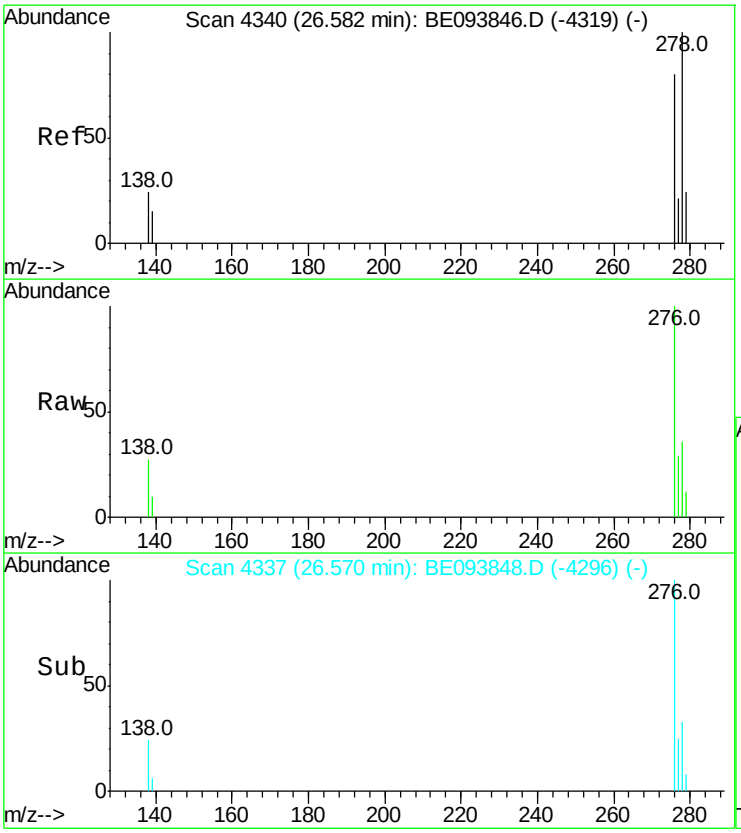
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.235 ng/ul
RT: 26.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:276 Resp: 15494

Ion	Ratio	Lower	Upper
276	100		
138	25.5	28.0	42.0#
227	0.0	8.0	12.0#

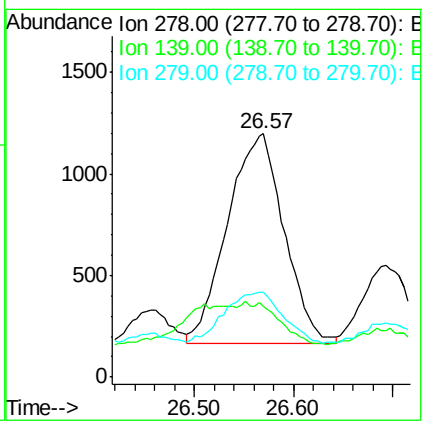


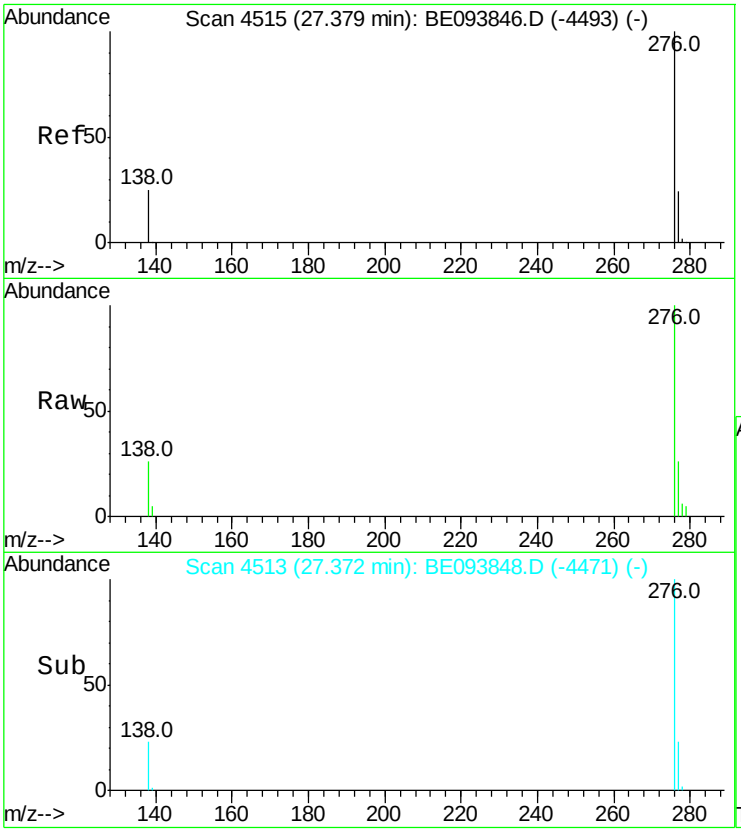


#25
Dibenzo(a,h)anthracene
Concen: 0.074 ng/ul
RT: 26.57 min Scan# 4337
Delta R.T. -0.01 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Tgt Ion:278 Resp: 4074

Ion	Ratio	Lower	Upper
278	100		
139	29.0	17.4	26.0#
279	35.0	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.224 ng/ul
RT: 27.37 min Scan# 4513
Delta R.T. -0.01 min
Lab File: BE093848.D
Acq: 16 Aug 2017 20:03

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Tgt Ion:276 Resp: 12438

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.8	32.8
277	26.3	20.5	30.7