Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094843.D
Acq On : 22 Nov 2017 21:53
Operator : SJ/JU
Sample : I6496-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Nov 23 02:51:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	633	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.68	136	4285	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3086	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	7200	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	7706	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8583	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1775	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	6225	0.25	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.72	128	2223	0.22	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	274	0.04	ng/ul	98
7) Acenaphthylene	14.23	152	1396	0.10	ng/ul#	89
8) Acenaphthene	14.56	153	376	0.04	ng/ul#	88
9) Fluorene	15.55	166	682	0.06	ng/ul#	84
12) Phenanthrene	17.38	178	2955	0.15	ng/ul	94
13) Anthracene	17.38	178	3461	0.18	ng/ul	95
15) Fluoranthene	19.30	202	48359	1.91	ng/ul	84
17) Pyrene	19.66	202	45963	1.91	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	28211	1.20	ng/ul#	89
19) Chrysene	21.45	228	25039	1.07	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	48398	1.89	ng/ul	86
22) Benzo(k)fluoranthene	23.17	252	48384	1.78	ng/ul#	87
23) Benzo(a)pyrene	23.83	252	26548	1.04	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	17408	0.63	ng/ul#	72
25) Dibenzo(a,h)anthracene	26.64	278	4290	0.18	ng/ul	96
26) Benzo(g,h,i)perylene	27.49	276	14462	0.62	ng/ul	95

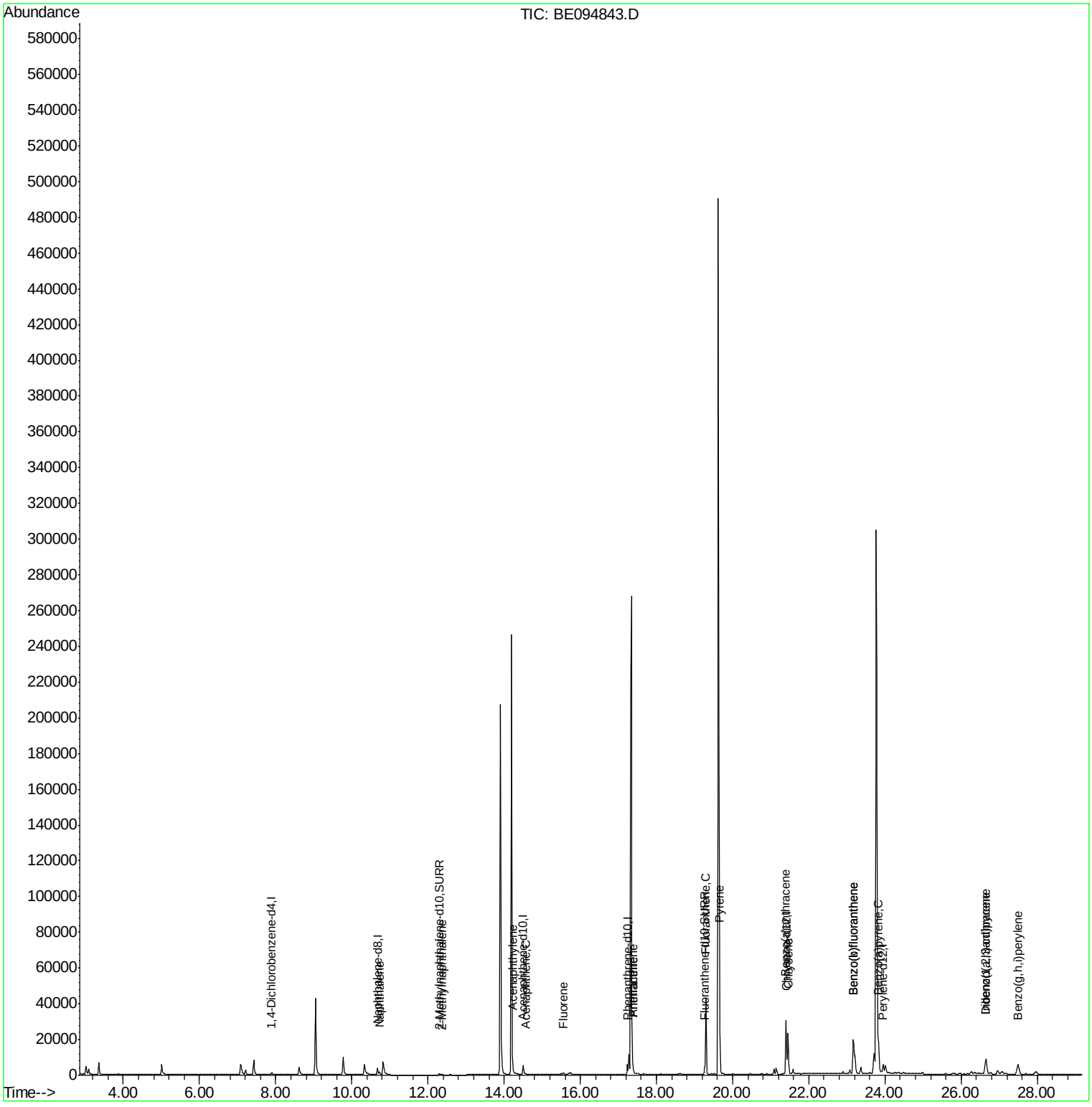
(#) = qualifier out of range (m) = manual integration (+) = signals summed

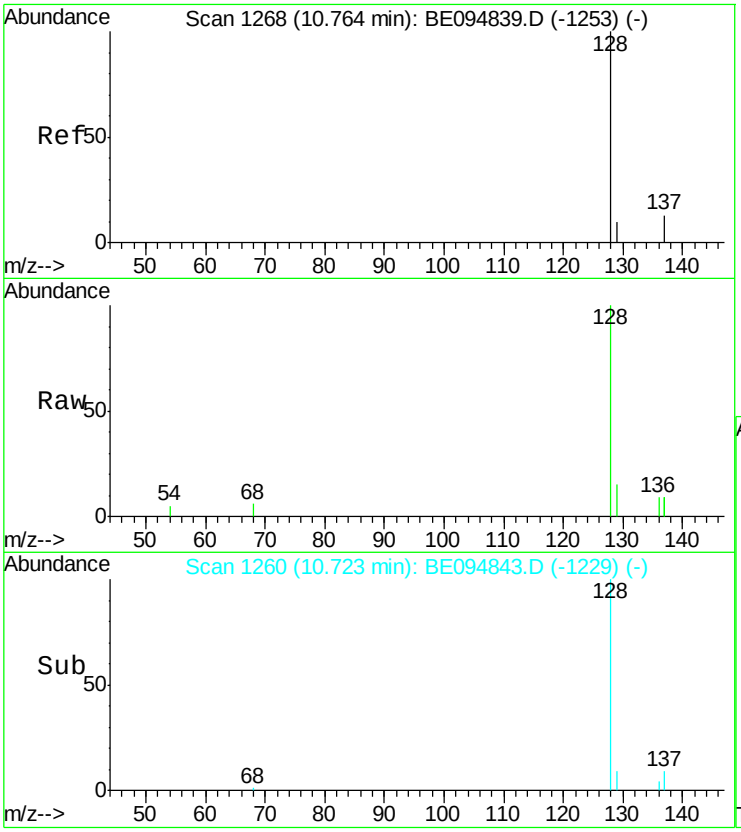
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094843.D
Acq On : 22 Nov 2017 21:53
Operator : SJ/JU
Sample : I6496-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Nov 23 02:51:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration



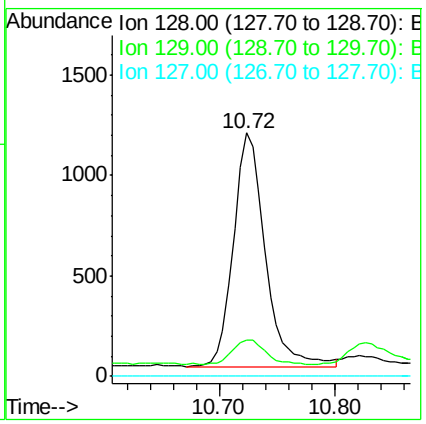


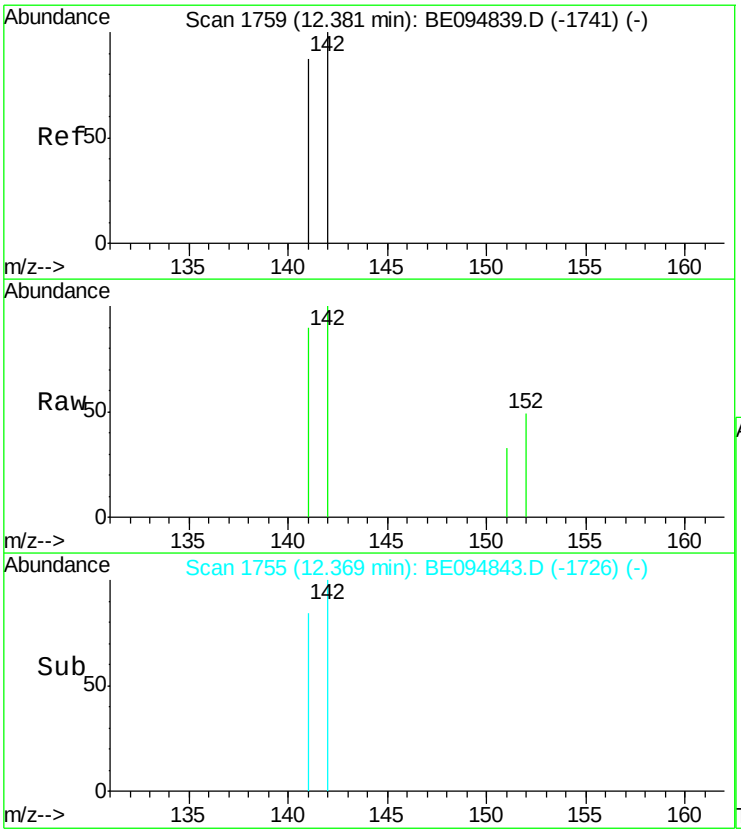
#3
Naphthalene
Concen: 0.22 ng/ul
RT: 10.72 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2223

Ion	Ratio	Lower	Upper
128	100		
129	14.9	11.3	16.9
127	0.0	4.0	6.0#

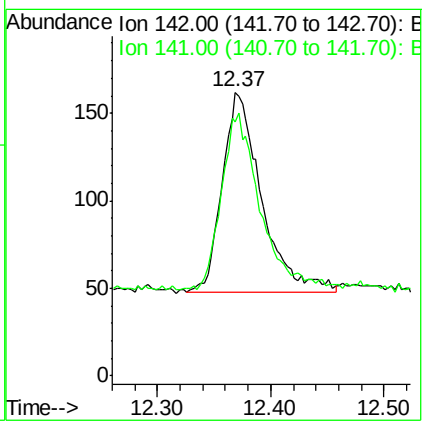


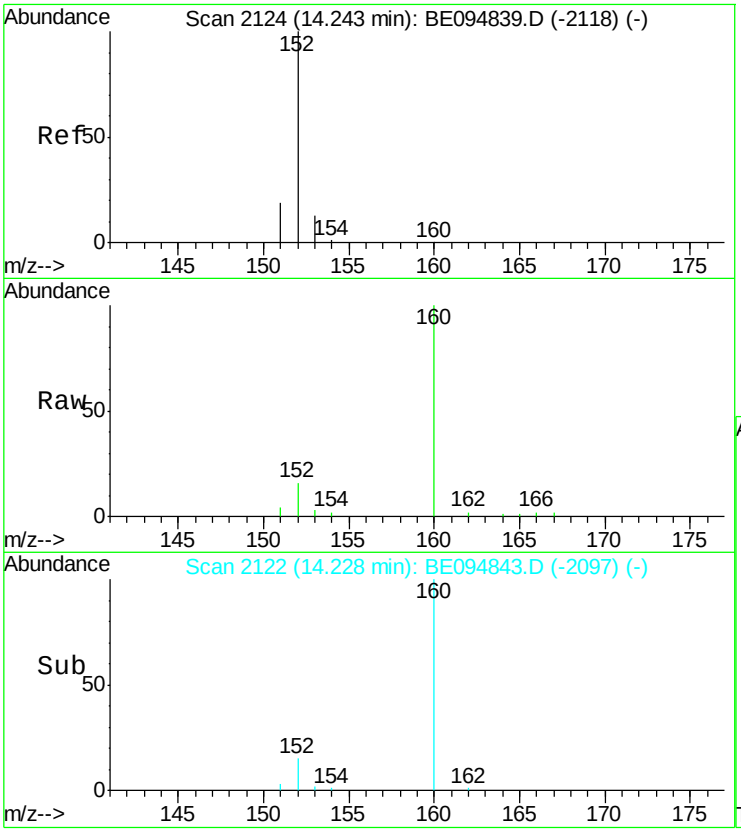


#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.37 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:142 Resp: 274

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	108.8



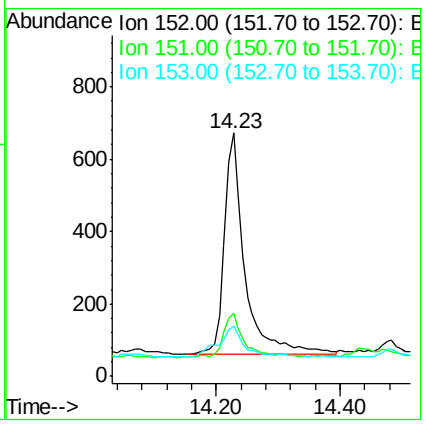


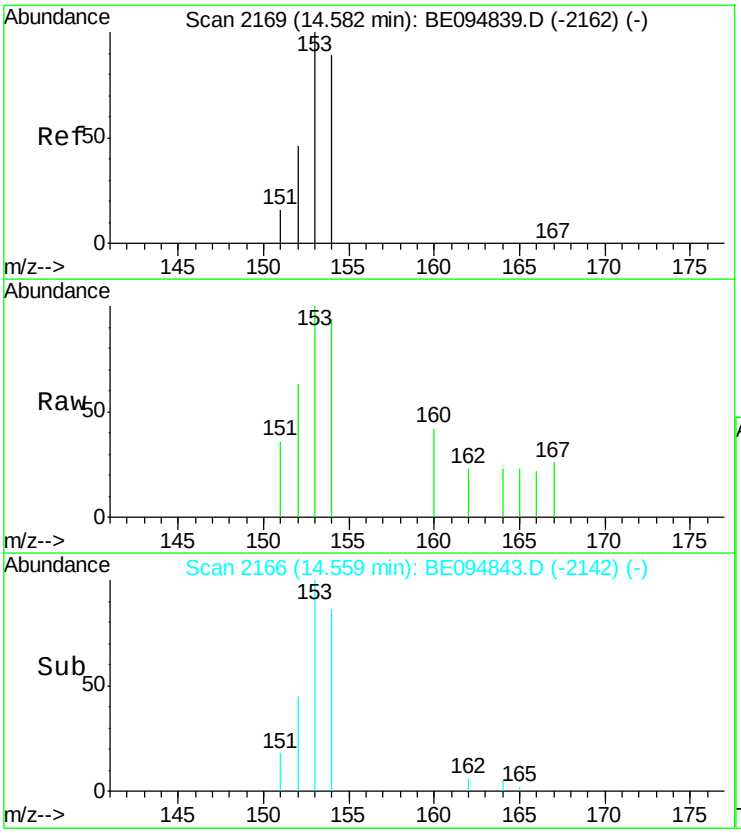
#7
Acenaphthylene
Concen: 0.10 ng/ul
RT: 14.23 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1396

Ion	Ratio	Lower	Upper
152	100		
151	26.0	17.1	25.7#
153	21.0	12.8	19.2#

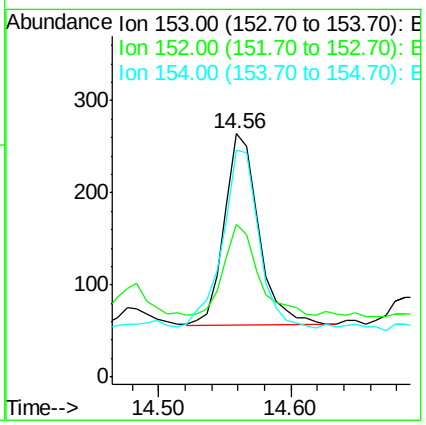


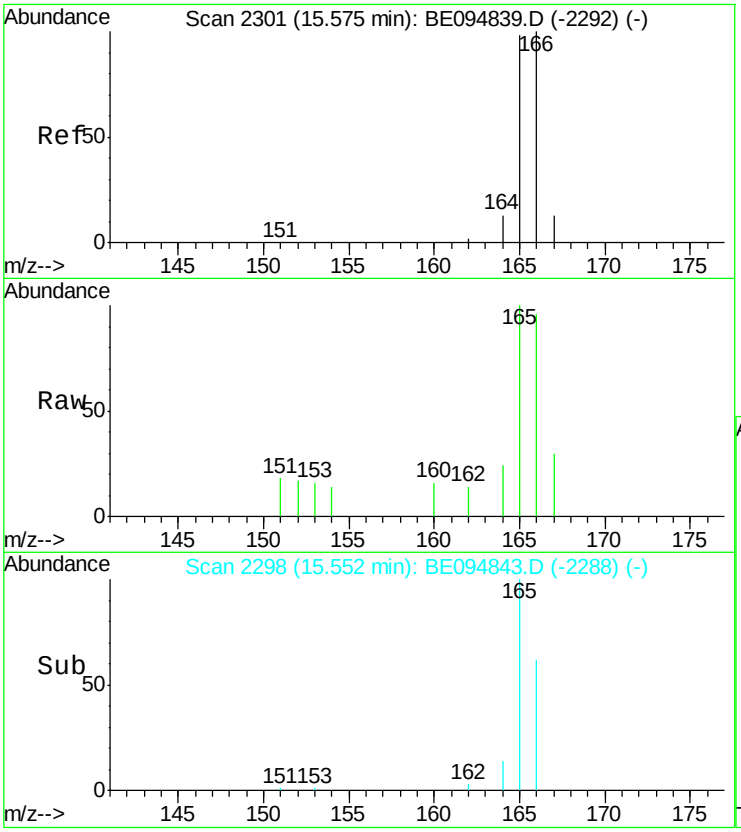


#8
Acenaphthene
Concen: 0.04 ng/ul
RT: 14.56 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:153 Resp: 376

Ion	Ratio	Lower	Upper
153	100		
152	62.9	36.0	54.0#
154	93.6	72.0	108.0



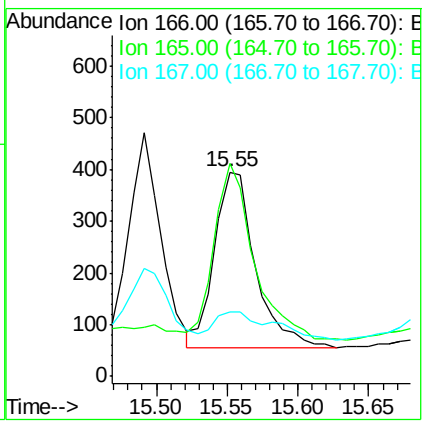


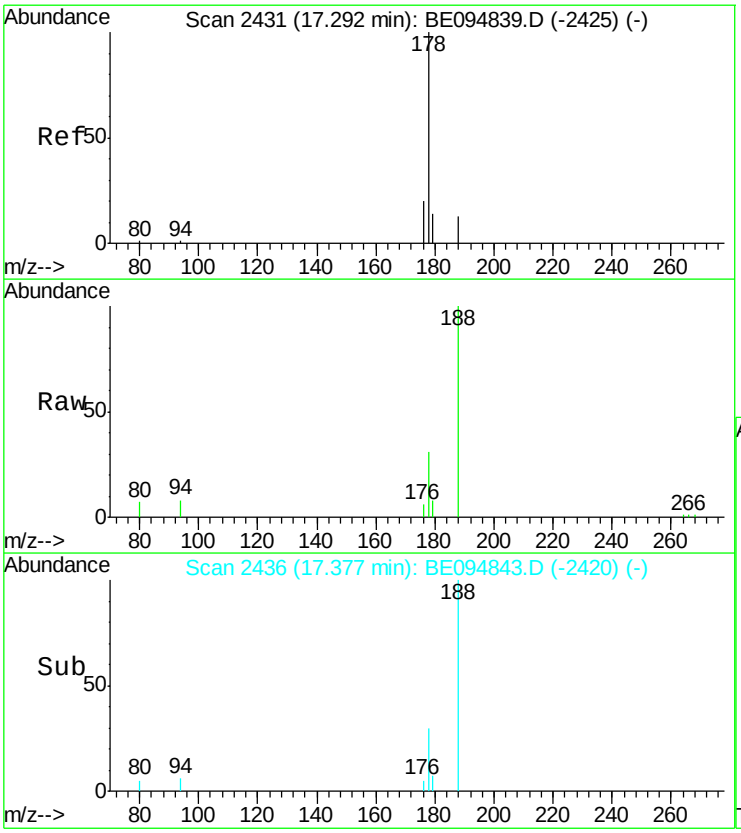
#9
Fluorene
Concen: 0.06 ng/ul
RT: 15.55 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 682

Ion	Ratio	Lower	Upper
166	100		
165	104.1	73.4	110.2
167	31.4	14.6	22.0#

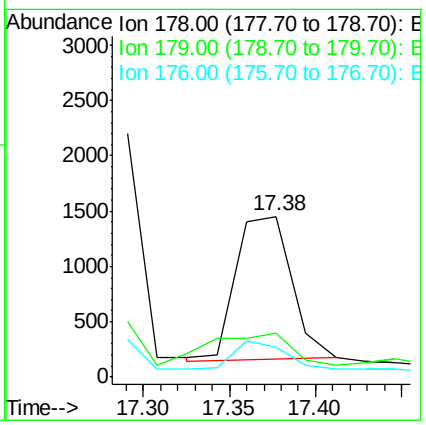


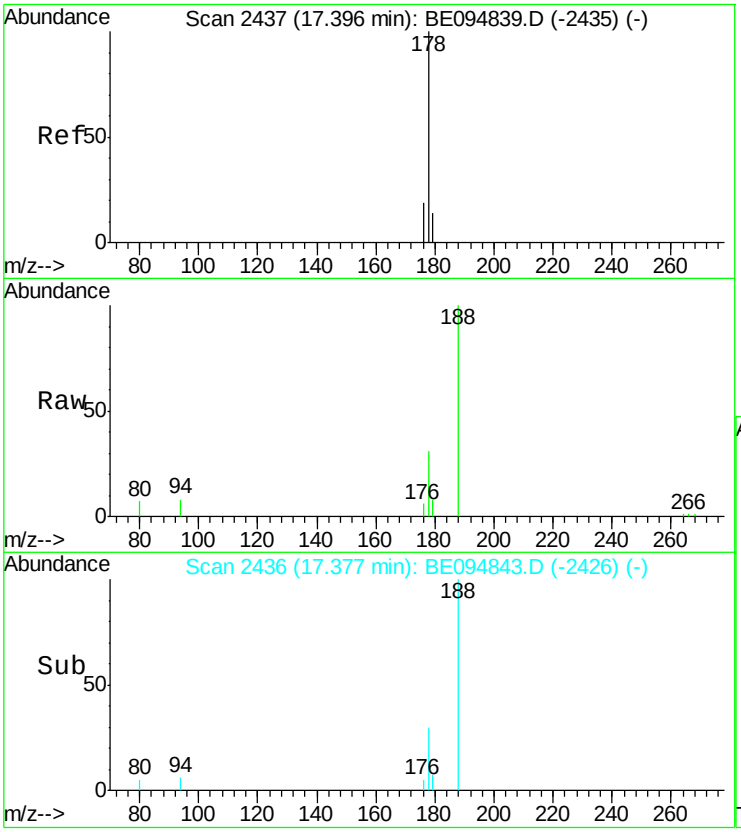


#12
Phenanthrene
Concen: 0.15 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. 0.09 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:178 Resp: 2955

Ion	Ratio	Lower	Upper
178	100		
179	27.1	18.4	27.6
176	18.4	13.6	20.4



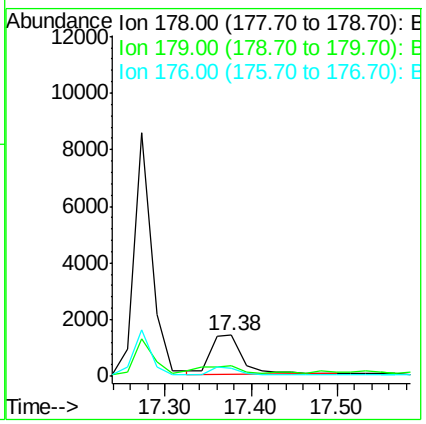


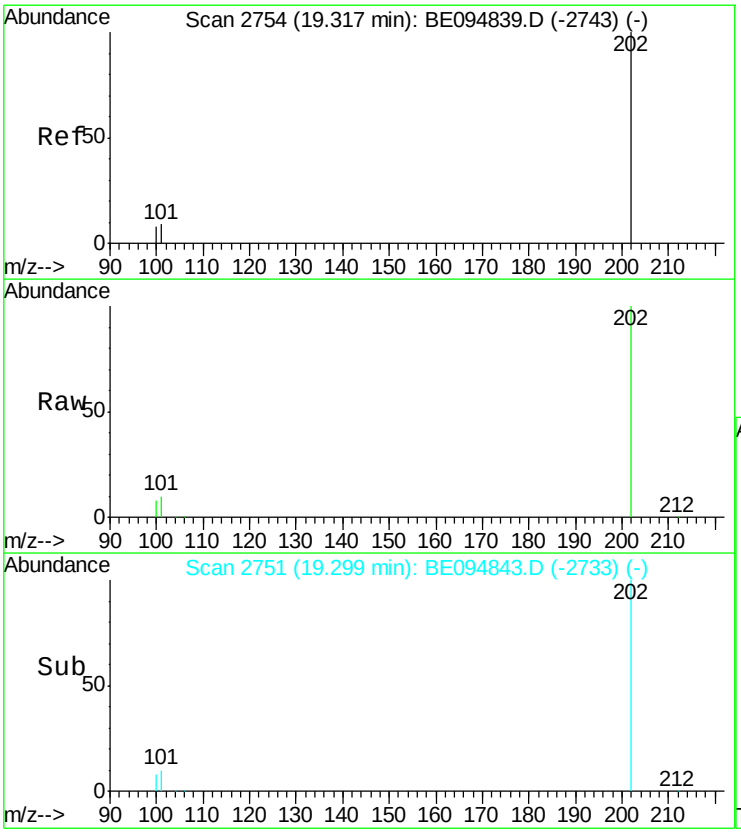
#13
Anthracene
Concen: 0.18 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 3461

Ion	Ratio	Lower	Upper
178	100		
179	27.1	18.1	27.1
176	18.4	14.7	22.1

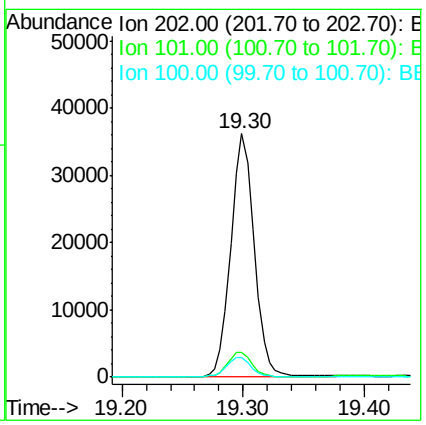


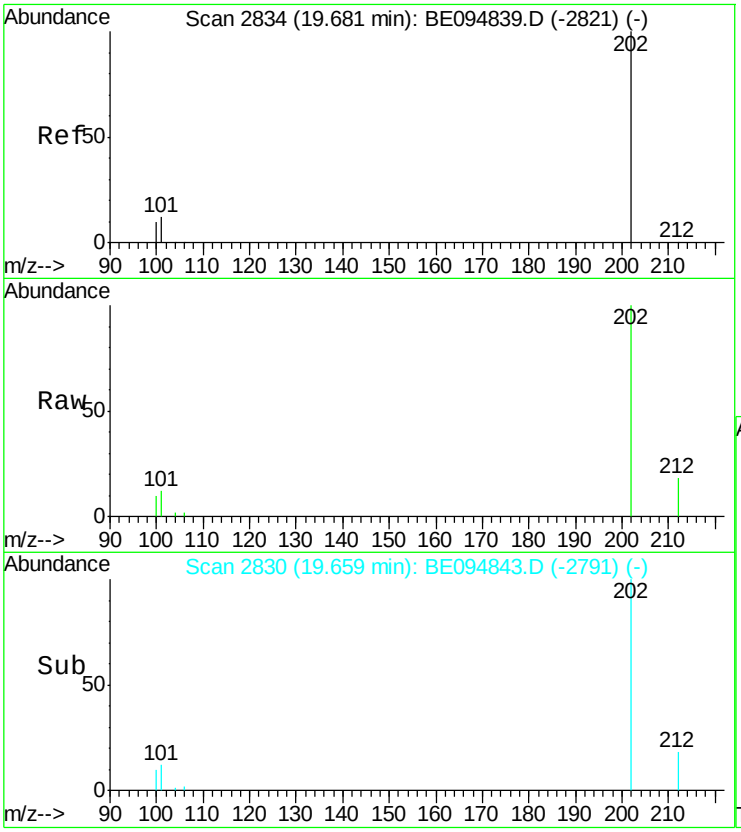


#15
Fluoranthene
Concen: 1.91 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:202 Resp: 48359

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
100	8.1	0.0	39.5



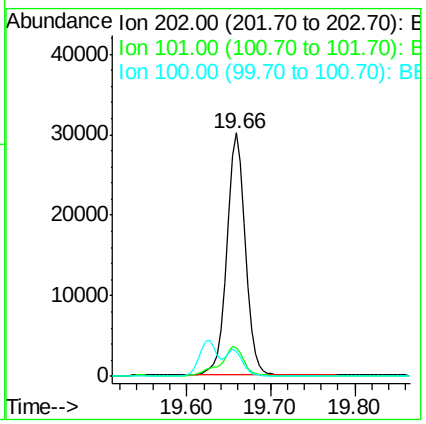


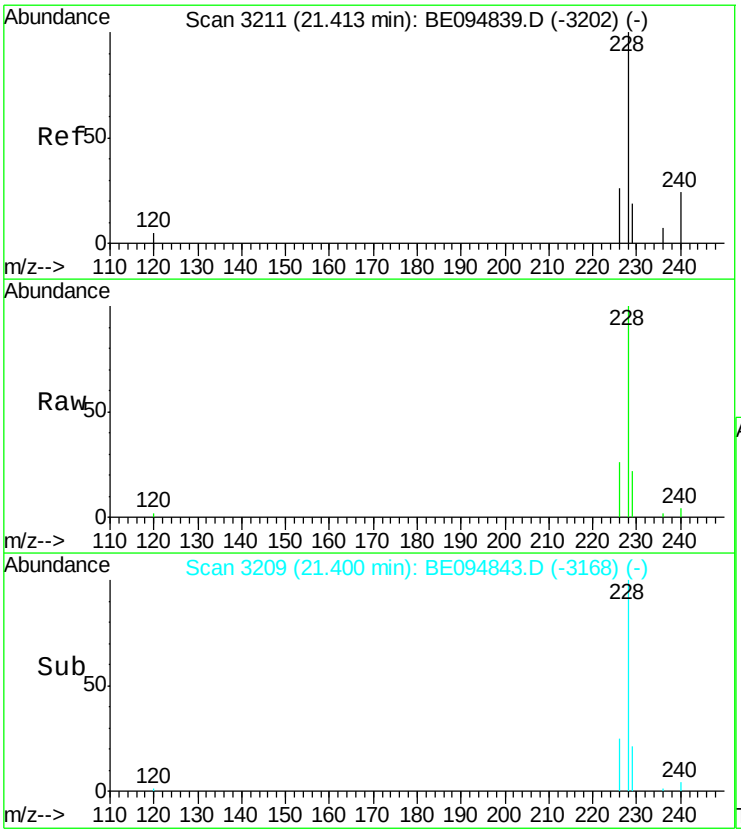
#17
Pyrene
Concen: 1.91 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 45963

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	10.3	15.6	23.4#

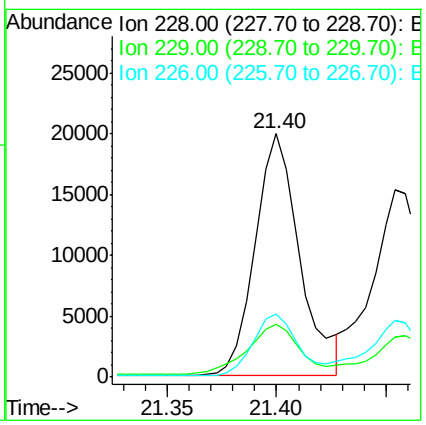


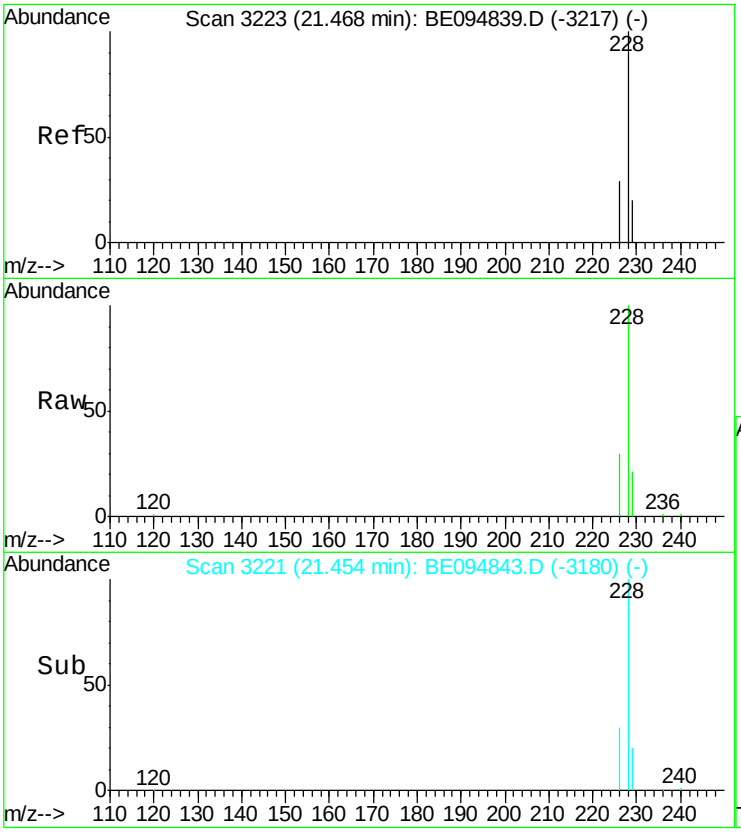


#18
Benzo(a)anthracene
Concen: 1.20 ng/ul
RT: 21.40 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:228 Resp: 28211

Ion	Ratio	Lower	Upper
228	100		
229	21.7	22.8	34.2#
226	25.8	17.0	25.6#



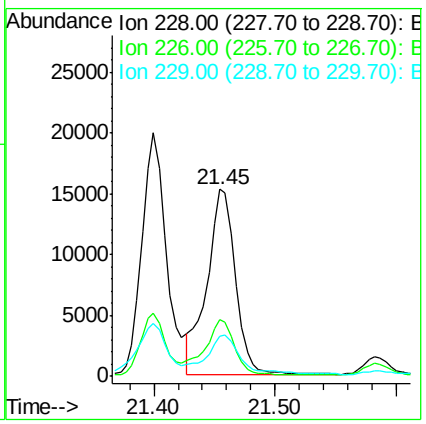


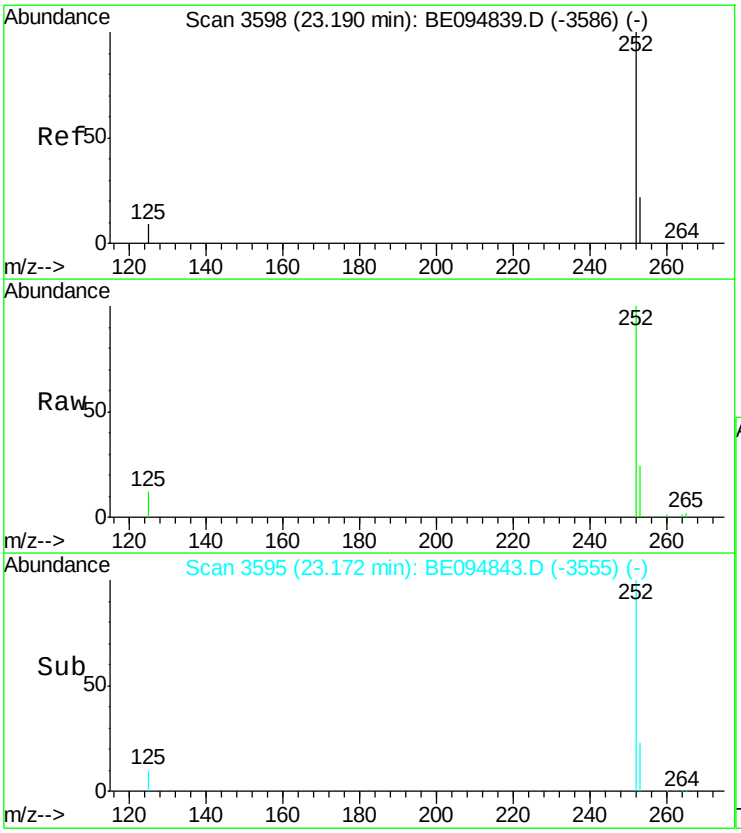
#19
Chrysene
Concen: 1.07 ng/ul
RT: 21.45 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 25039

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	21.4	17.7	26.5

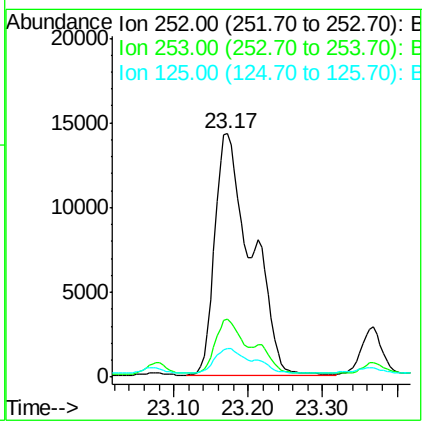


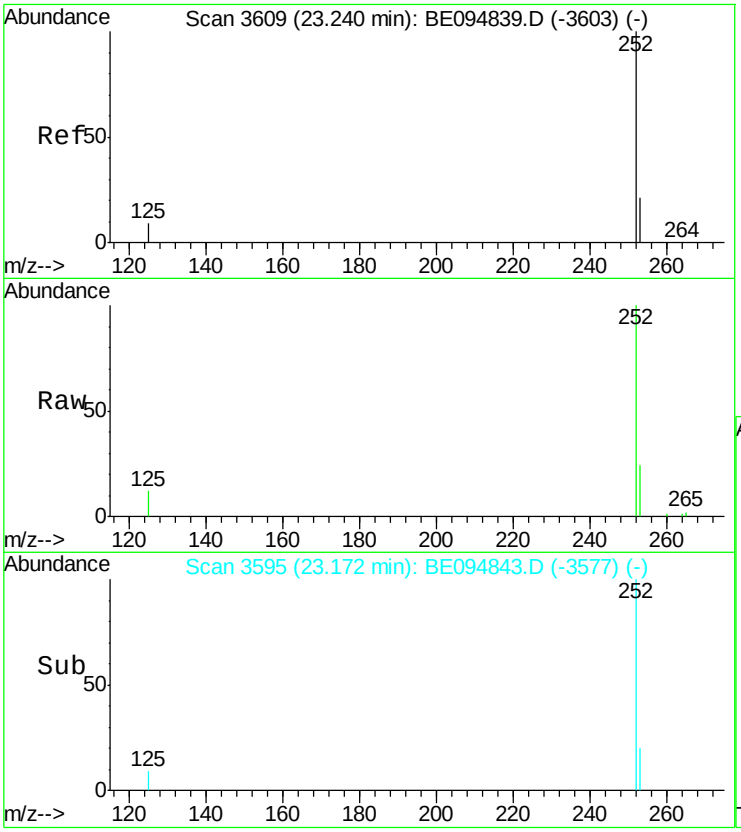


#21
Benzo(b)fluoranthene
Concen: 1.89 ng/ul
RT: 23.17 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:252 Resp: 48398

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	64.2
125	11.7	0.0	35.0



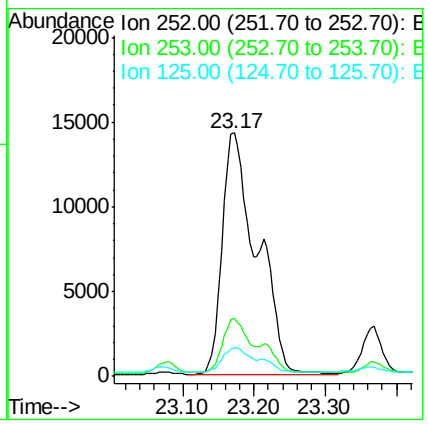


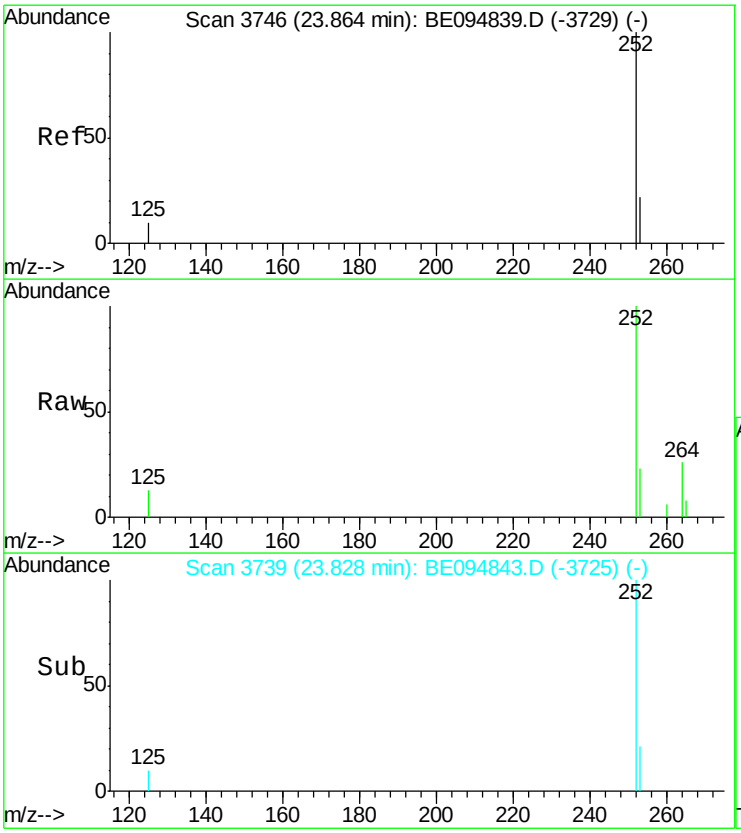
#22
Benzo(k)fluoranthene
Concen: 1.78 ng/ul
RT: 23.17 min Scan# 3595
Delta R.T. -0.07 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 48384

Ion	Ratio	Lower	Upper
252	100		
253	23.6	24.5	36.7#
125	11.7	13.7	20.5#

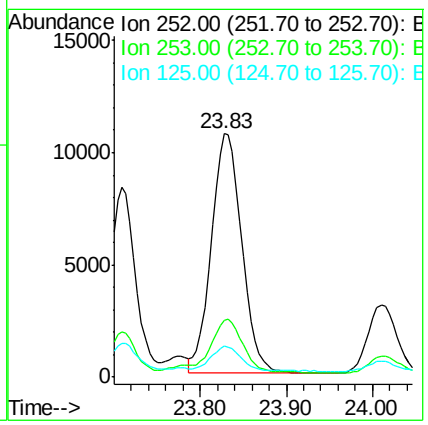


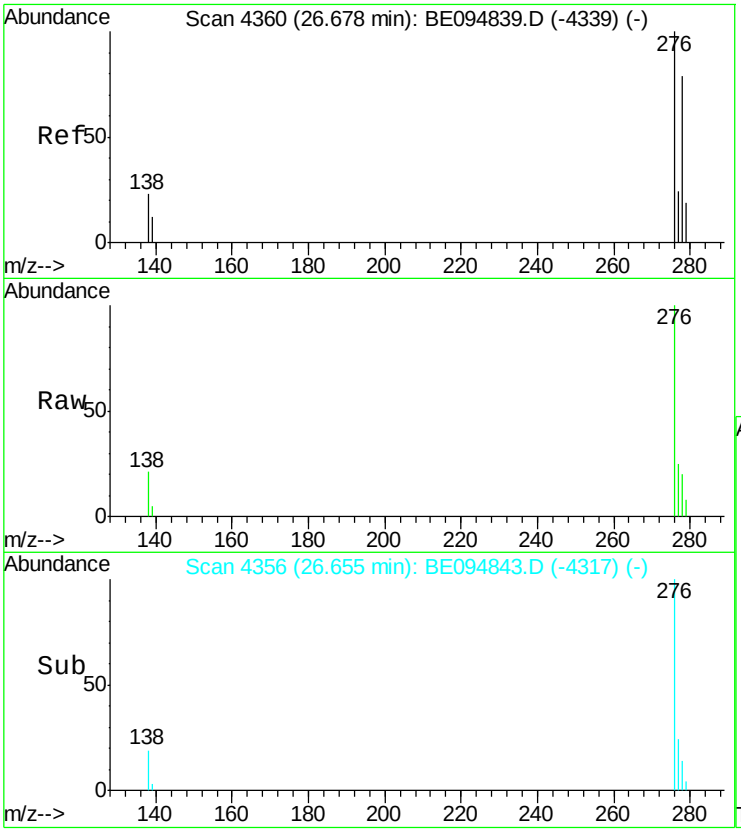


#23
Benzo(a)pyrene
Concen: 1.04 ng/ul
RT: 23.83 min Scan# 3739
Delta R.T. -0.04 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:252 Resp: 26548

Ion	Ratio	Lower	Upper
252	100		
253	23.2	28.5	42.7#
125	12.5	18.1	27.1#



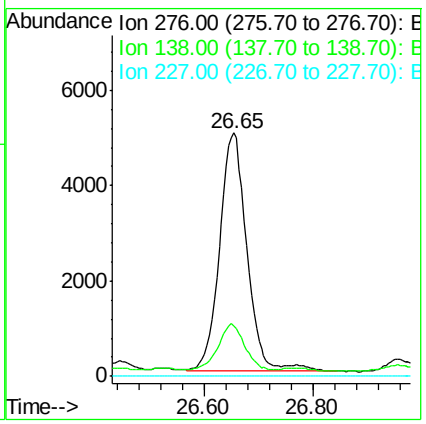


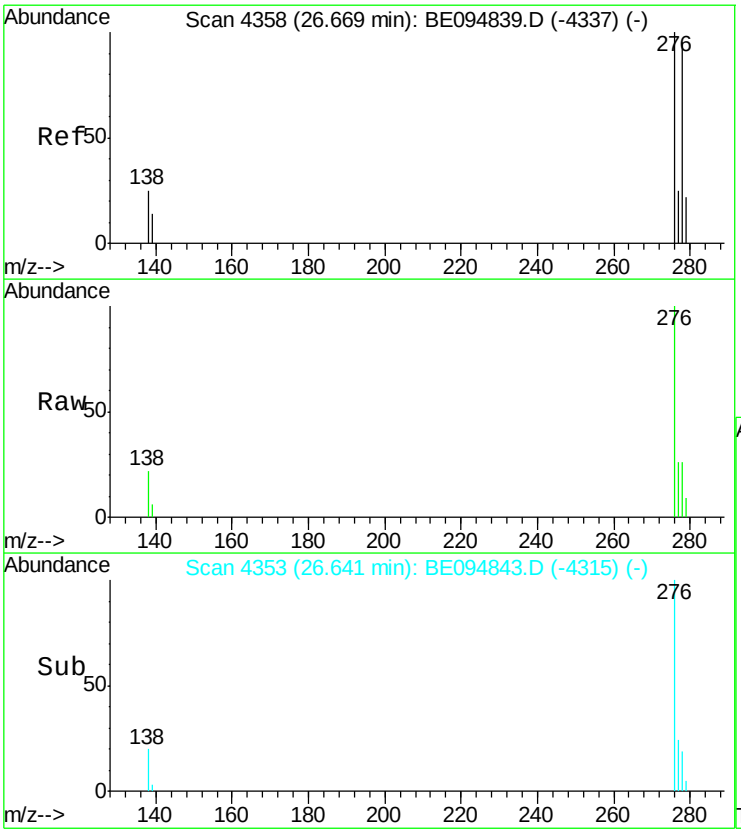
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.63 ng/ul
RT: 26.65 min Scan# 4356
Delta R.T. -0.02 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 17408

Ion	Ratio	Lower	Upper
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#

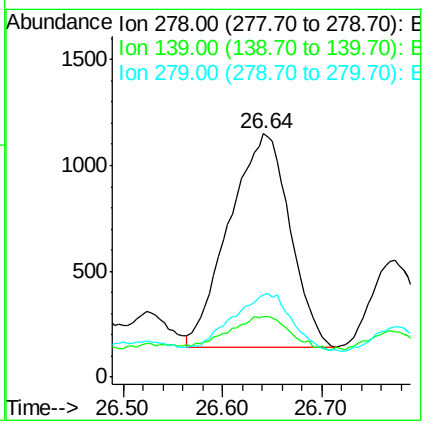


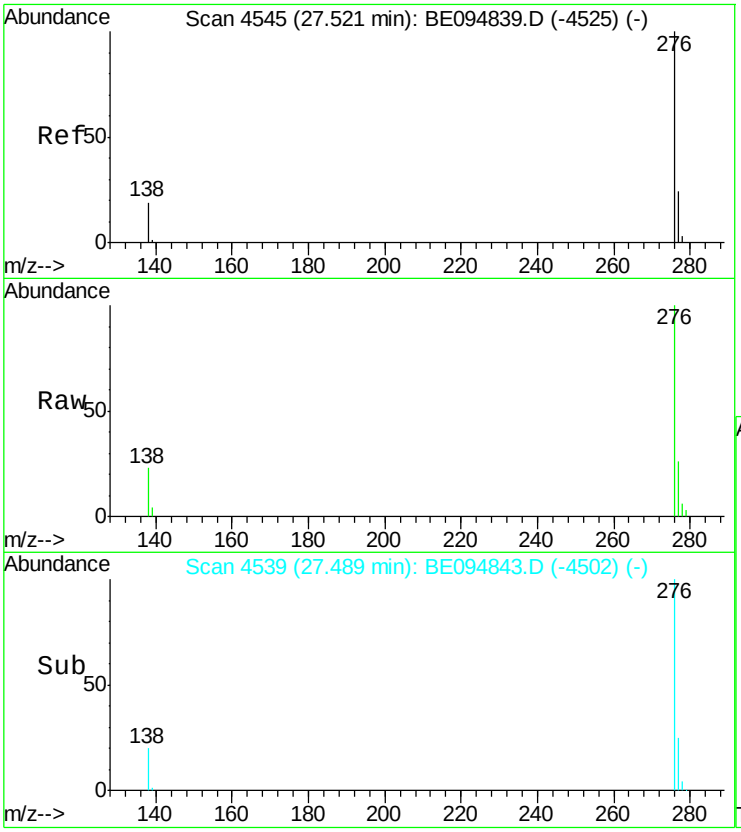


#25
Dibenzo(a,h)anthracene
Concen: 0.18 ng/ul
RT: 26.64 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Tgt Ion:278 Resp: 4290

Ion	Ratio	Lower	Upper
278	100		
139	24.8	17.4	26.0
279	33.8	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.62 ng/ul
RT: 27.49 min Scan# 4539
Delta R.T. -0.03 min
Lab File: BE094843.D
Acq: 22 Nov 2017 21:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 14462

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.8	32.8
277	26.3	20.5	30.7