Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094582.D
Acq On : 27 Oct 2017 3:12
Operator : SJ/JU
Sample : I5873-06 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 27 07:44:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8473	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4869	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10867	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10598	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11137	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	841	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	2315	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	3332	0.161	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1826	0.126	ng/ul	99
7) Acenaphthylene	14.24	152	8345	0.379	ng/ul	97
8) Acenaphthene	14.58	153	2284	0.144	ng/ul	96
9) Fluorene	15.57	166	3201	0.180	ng/ul	96
12) Phenanthrene	17.29	178	86408	3.010	ng/ul#	89
13) Anthracene	17.38	178	24984	0.882	ng/ul#	90
15) Fluoranthene	19.31	202	199692	6.018	ng/ul	84
17) Pyrene	19.67	202	165359	5.047	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	85443	2.820	ng/ul#	88
19) Chrysene	21.46	228	116081	3.707	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	233809	7.463	ng/ul	87
22) Benzo(k)fluoranthene	23.18	252	234008	6.970	ng/ul#	89
23) Benzo(a)pyrene	23.85	252	80090	2.558	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	74300	2.293	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	16793	0.615	ng/ul#	71
26) Benzo(g,h,i)perylene	27.50	276	55594	2.137	ng/ul	96

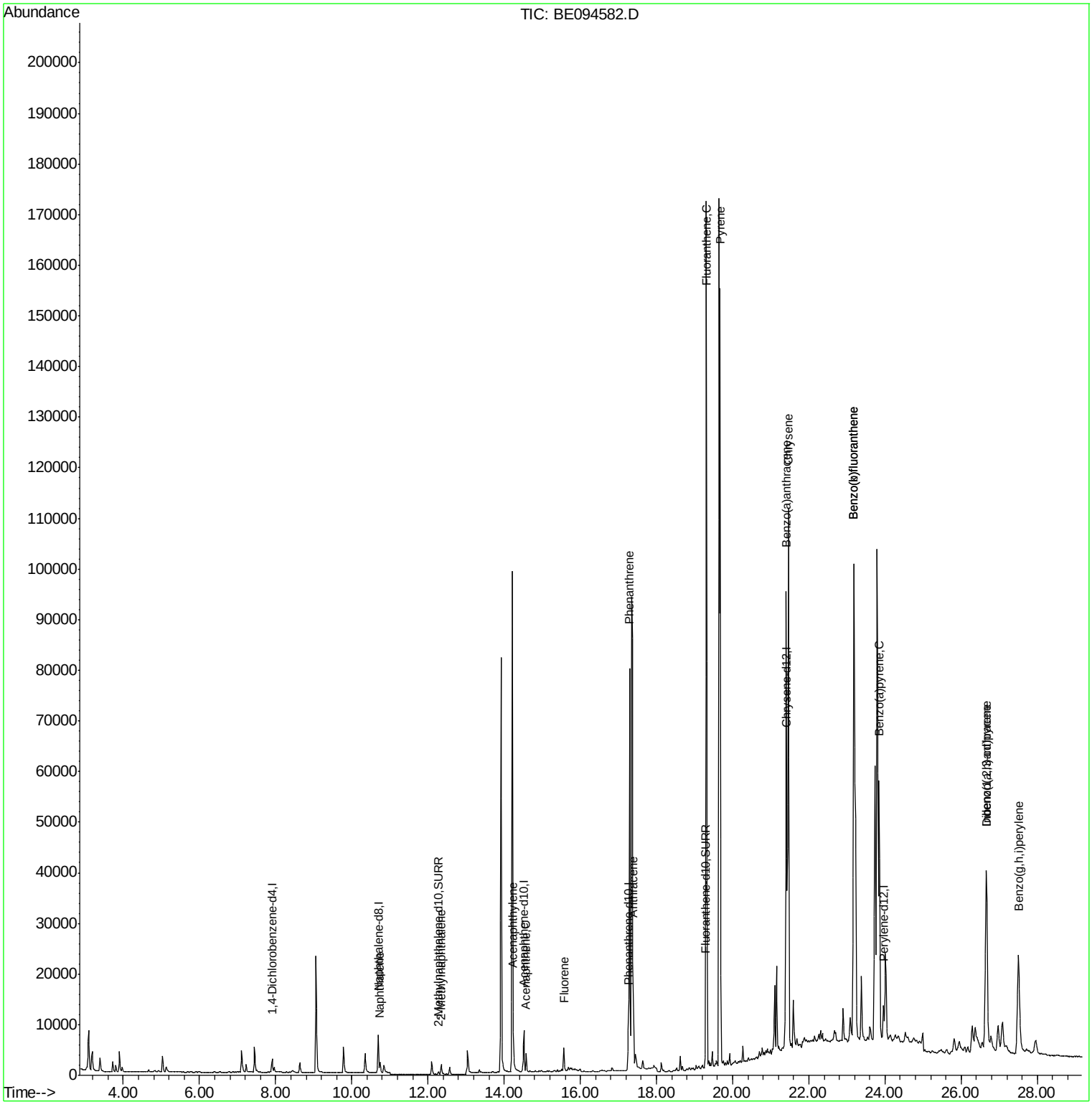
(#) = qualifier out of range (m) = manual integration (+) = signals summed

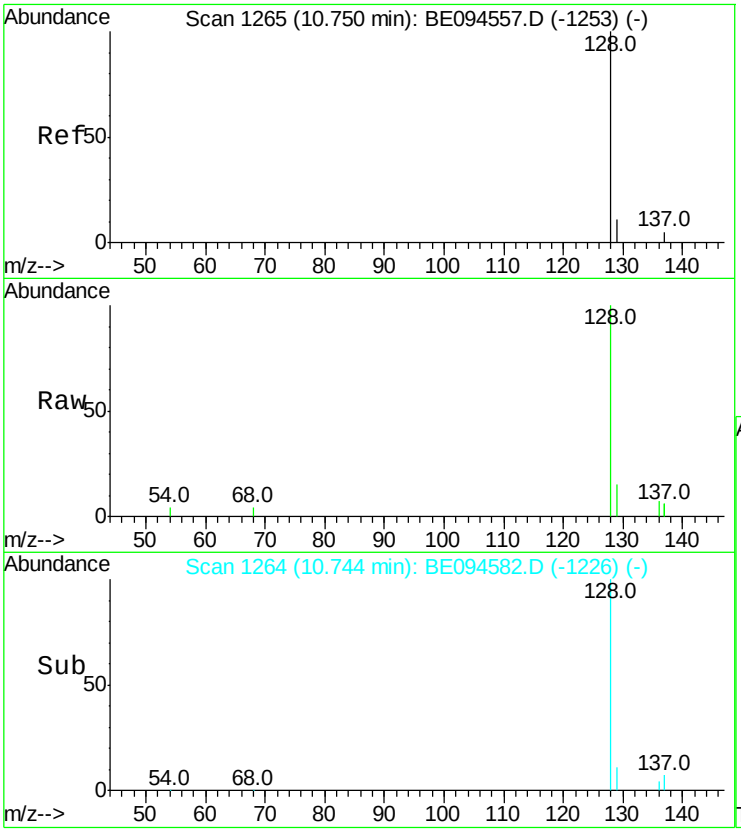
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094582.D
Acq On : 27 Oct 2017 3:12
Operator : SJ/JU
Sample : I5873-06 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 27 07:44:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



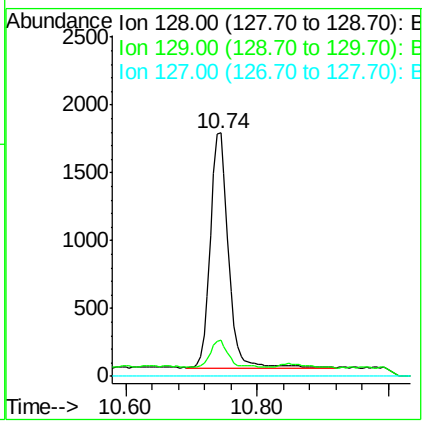


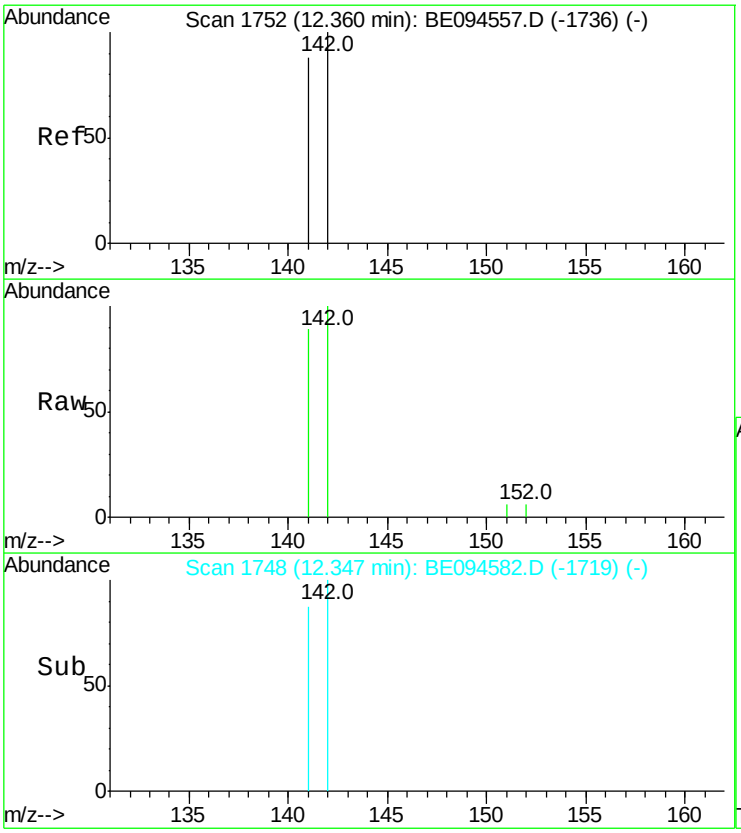
#3
Naphthalene
Concen: 0.161 ng/ul
RT: 10.74 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 3332

Ion	Ratio	Lower	Upper
128	100		
129	14.7	11.3	16.9
127	0.0	4.0	6.0#

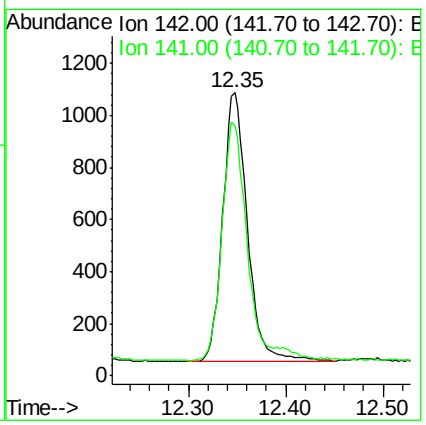


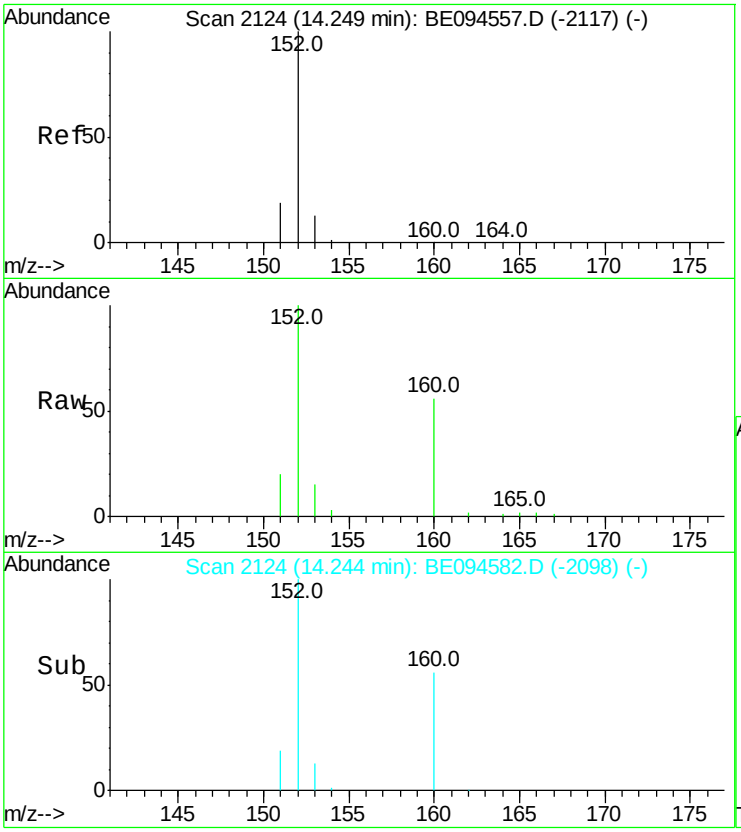


#5
2-Methylnaphthalene
Concen: 0.126 ng/ul
RT: 12.35 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:142 Resp: 1826

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8



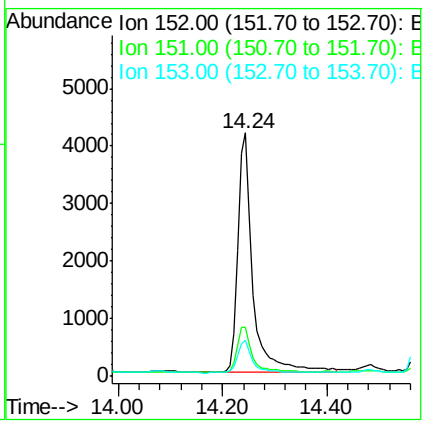


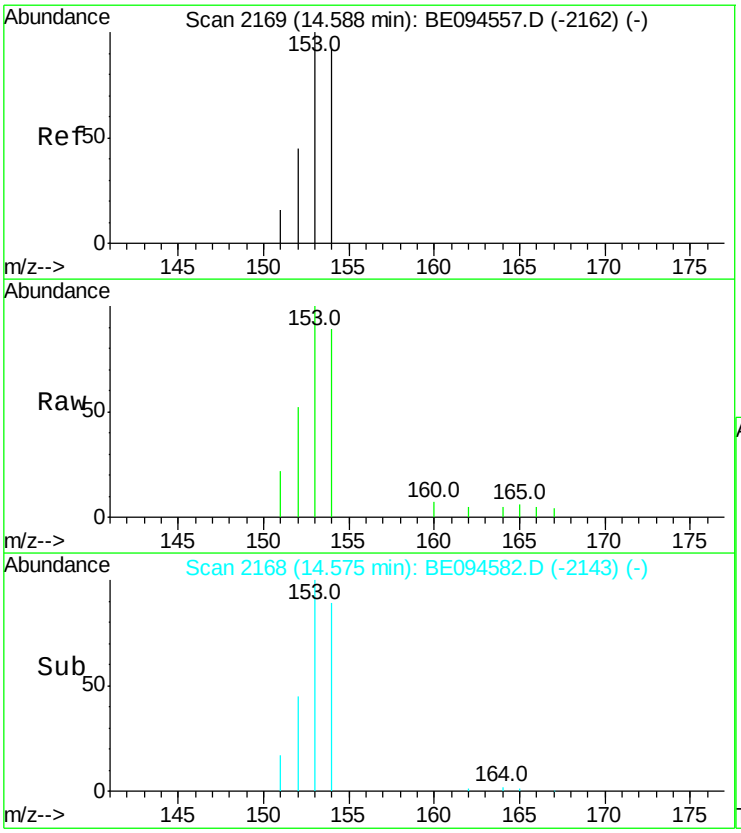
#7
Acenaphthylene
Concen: 0.379 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8345

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.1	25.7
153	14.7	12.8	19.2

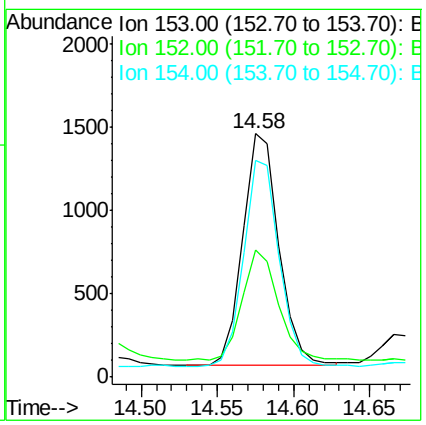


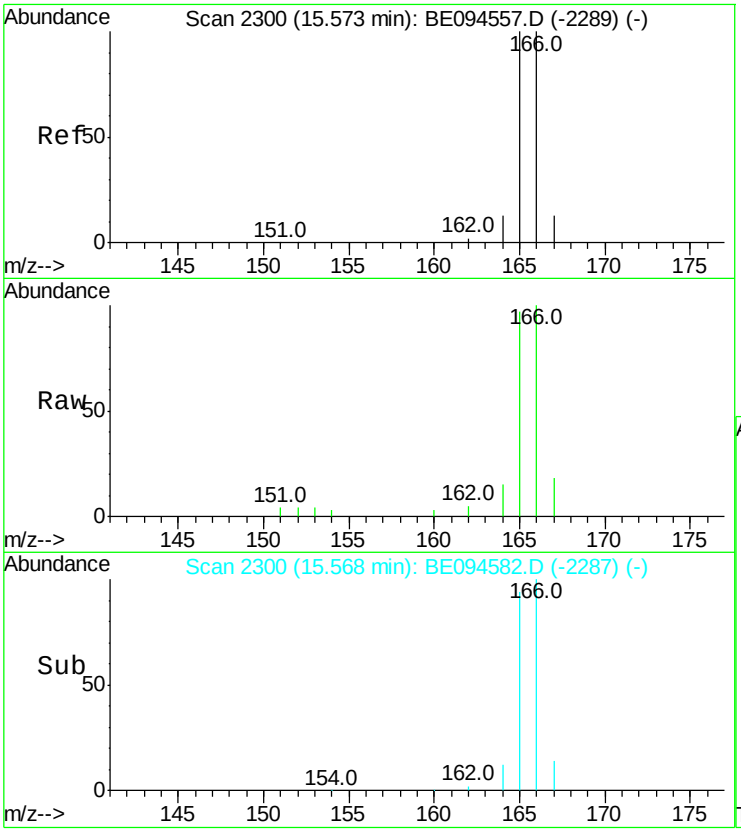


#8
Acenaphthene
Concen: 0.144 ng/ul
RT: 14.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:153 Resp: 2284

Ion	Ratio	Lower	Upper
153	100		
152	52.4	36.0	54.0
154	89.3	72.0	108.0



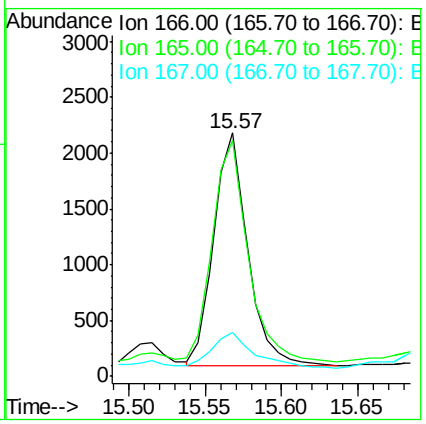


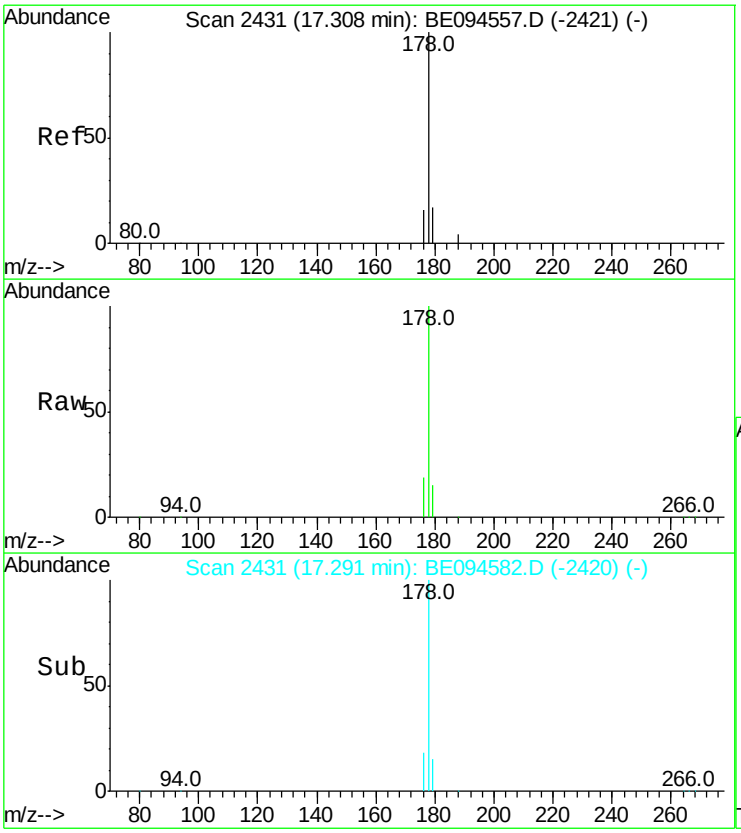
#9
Fluorene
Concen: 0.180 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3201

Ion	Ratio	Lower	Upper
166	100		
165	96.7	73.4	110.2
167	18.0	14.6	22.0

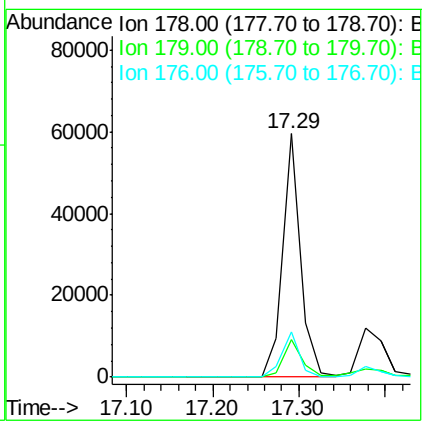


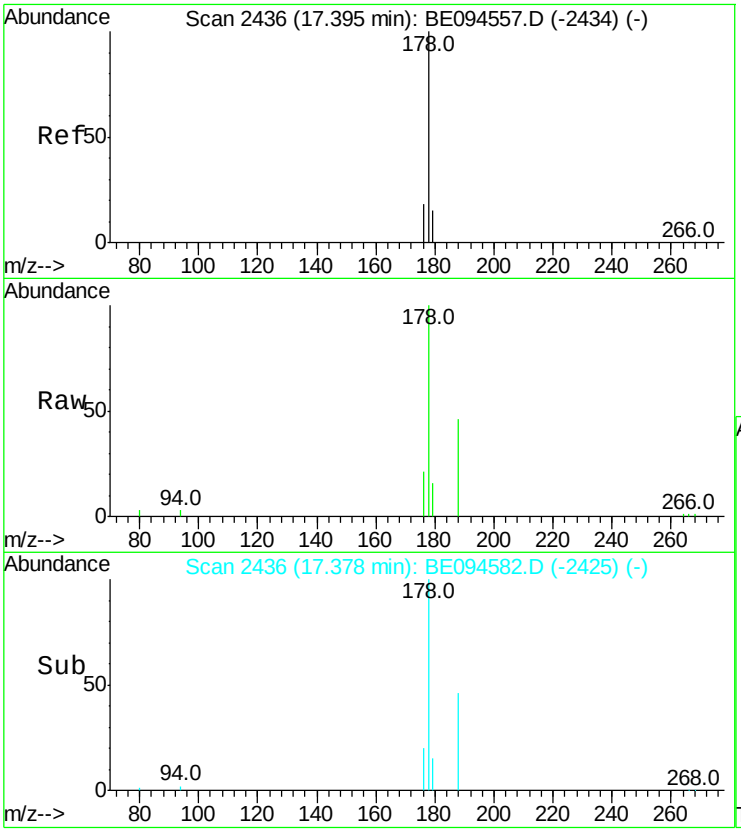


#12
Phenanthrene
Concen: 3.010 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:178 Resp: 86408

Ion	Ratio	Lower	Upper
178	100		
179	15.2	18.4	27.6#
176	18.5	13.6	20.4



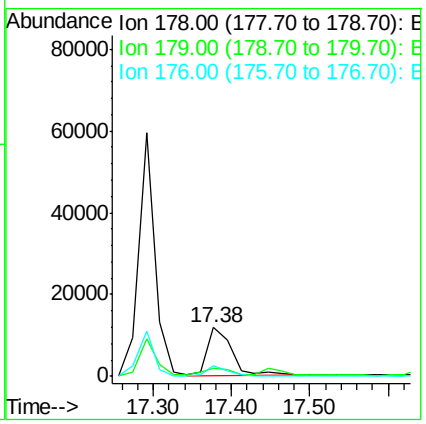


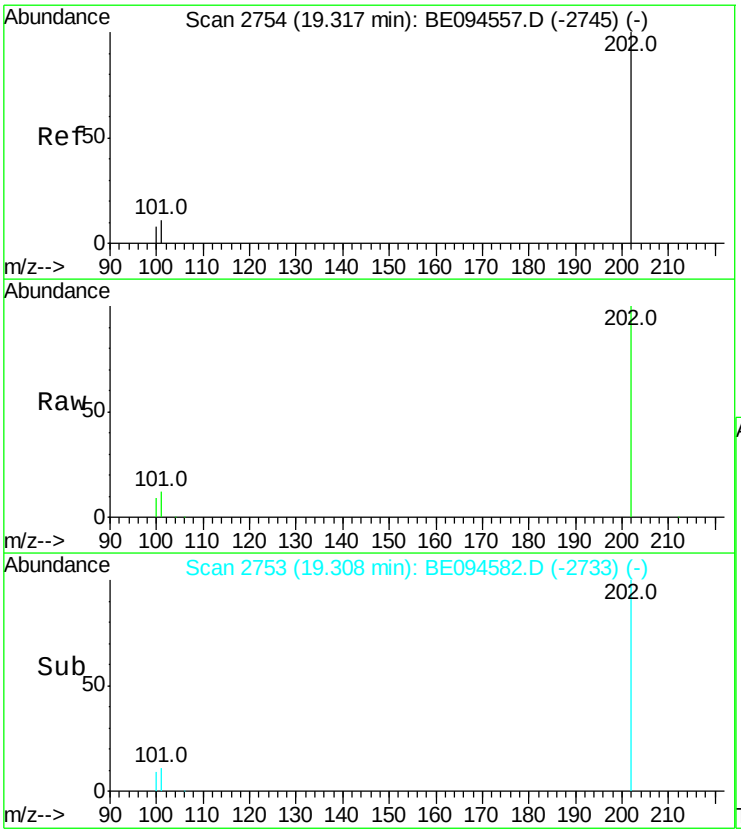
#13
Anthracene
Concen: 0.882 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 24984

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.1	27.1#
176	20.8	14.7	22.1

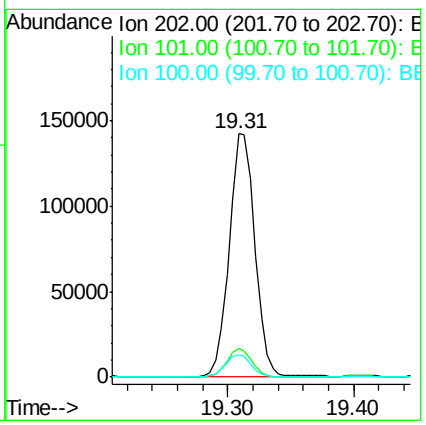


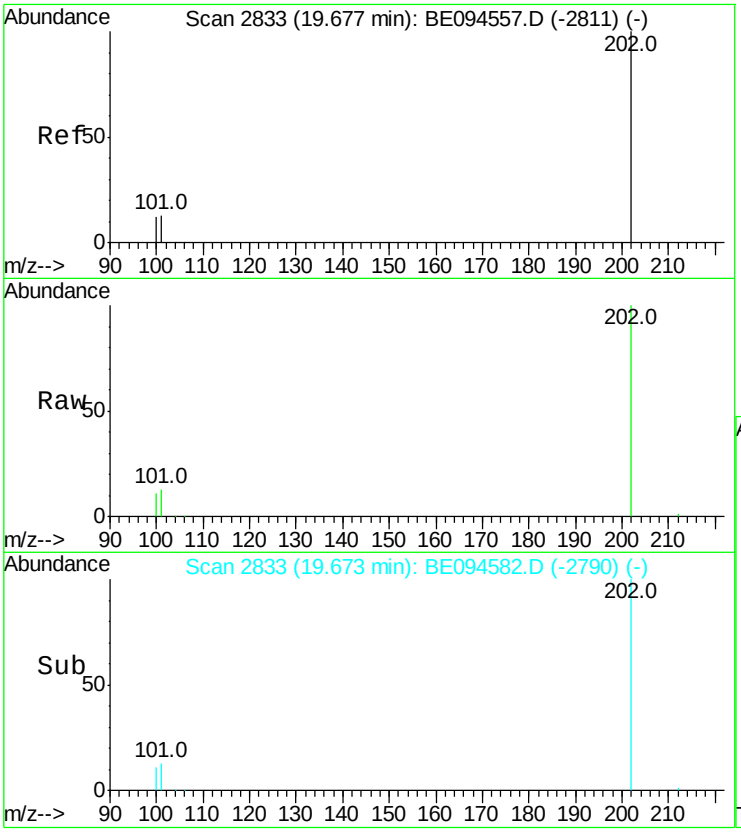


#15
Fluoranthene
Concen: 6.018 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:202 Resp: 199692

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.3
100	9.2	0.0	39.5



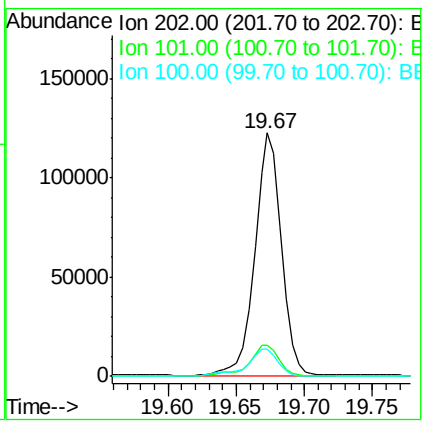


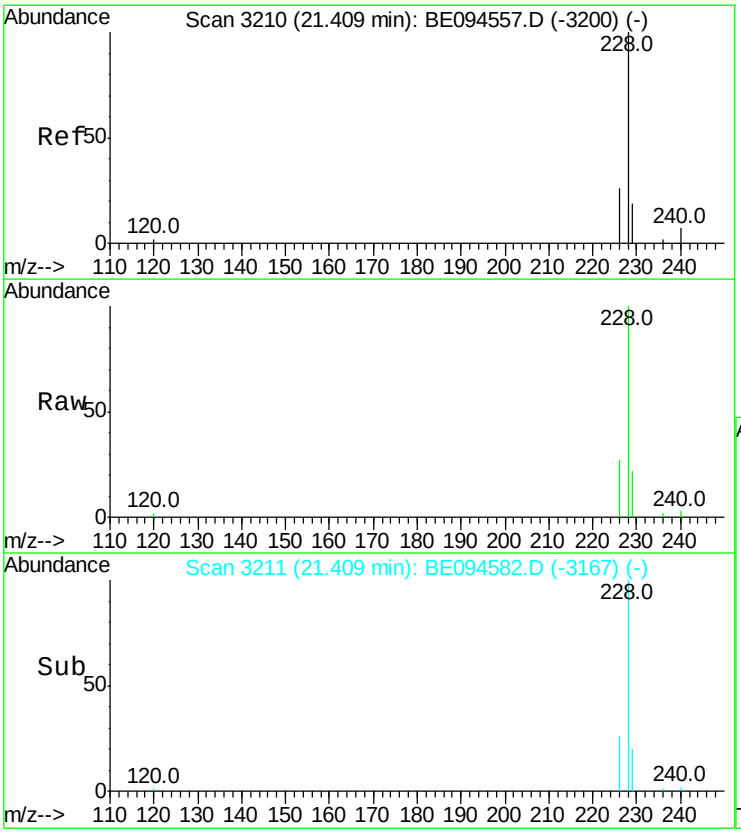
#17
Pyrene
Concen: 5.047 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 165359

Ion	Ratio	Lower	Upper
202	100		
101	13.0	18.2	27.4#
100	11.4	15.6	23.4#

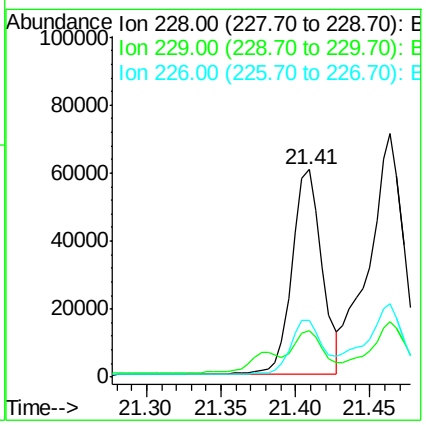


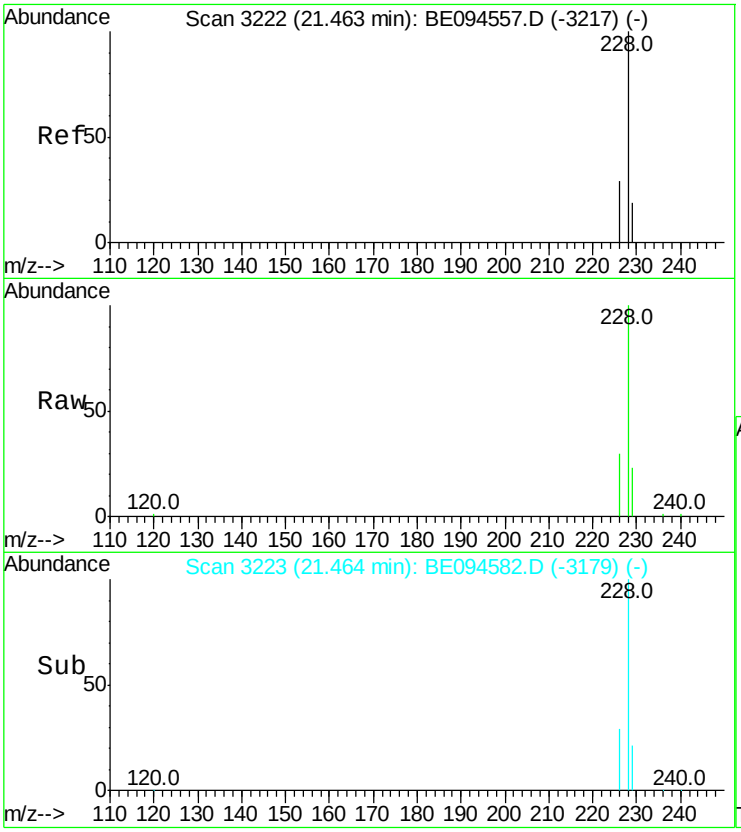


#18
Benzo(a)anthracene
Concen: 2.820 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:228 Resp: 85443

Ion	Ratio	Lower	Upper
228	100		
229	22.4	22.8	34.2#
226	27.2	17.0	25.6#



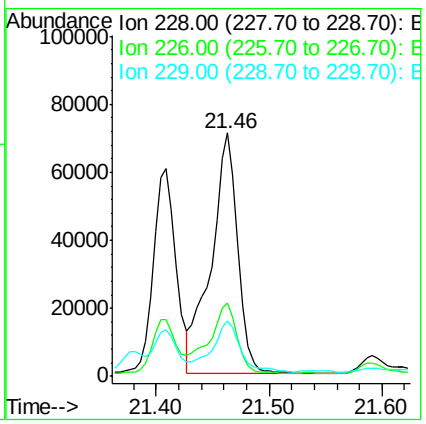


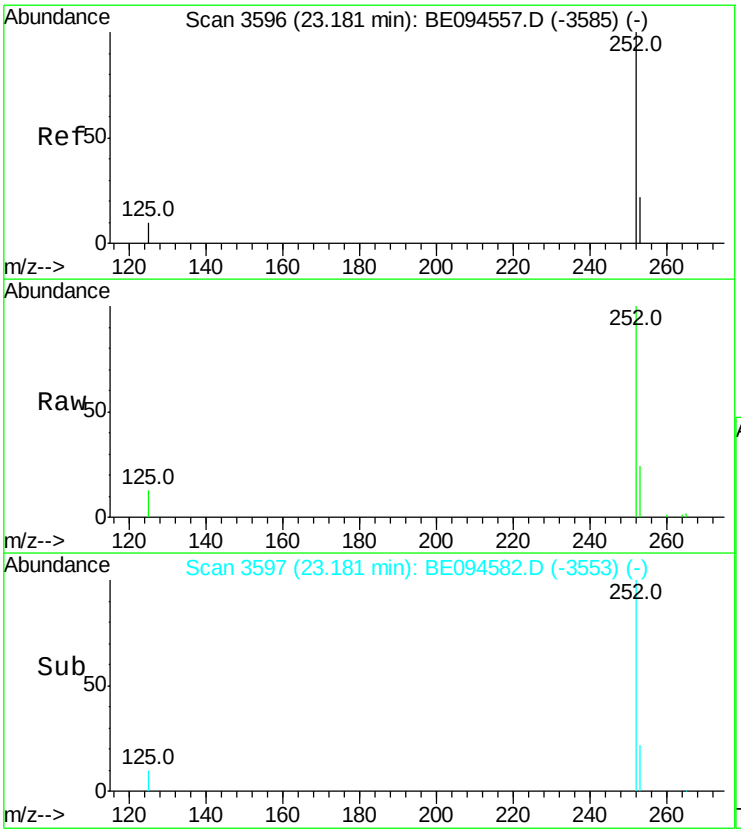
#19
Chrysene
Concen: 3.707 ng/ul
RT: 21.46 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 116081

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	22.8	17.7	26.5

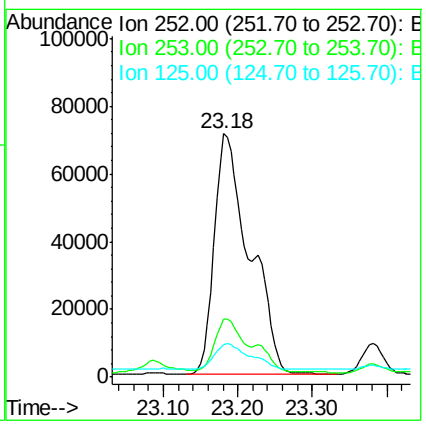


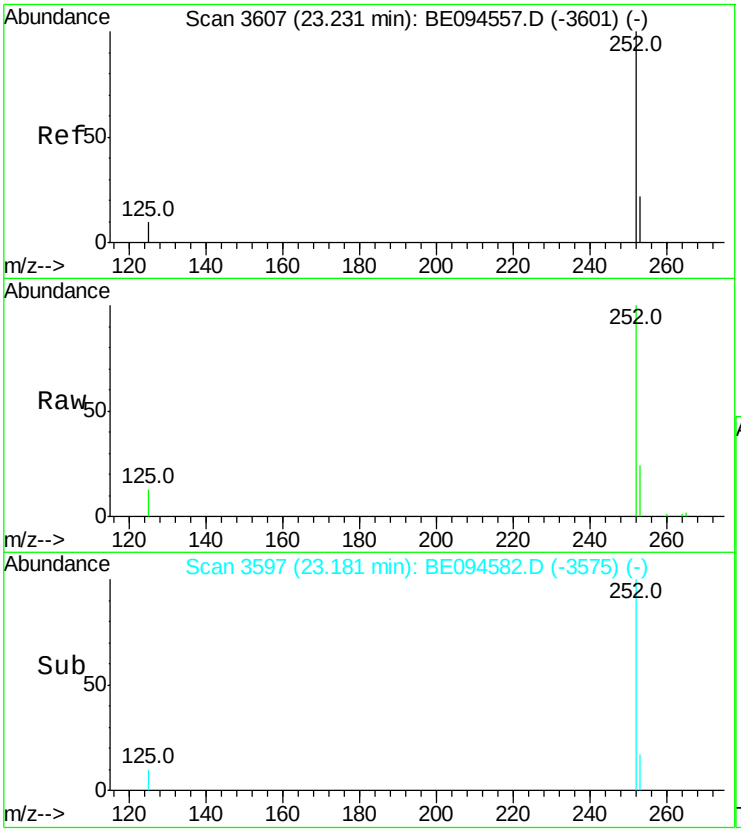


#21
Benzo(b)fluoranthene
Concen: 7.463 ng/ul
RT: 23.18 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:252 Resp: 233809

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	64.2
125	13.5	0.0	35.0



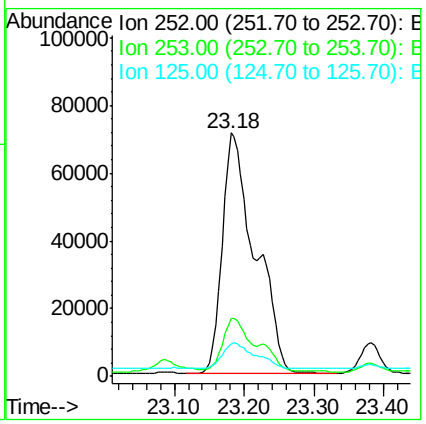


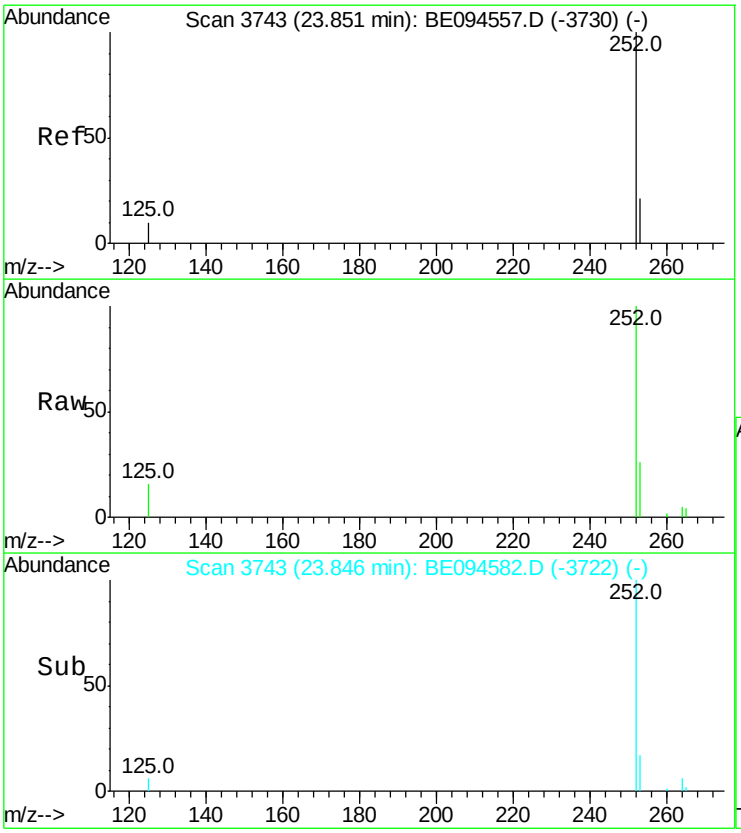
#22
Benzo(k)fluoranthene
Concen: 6.970 ng/ul
RT: 23.18 min Scan# 3597
Delta R.T. -0.05 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 234008

Ion	Ratio	Lower	Upper
252	100		
253	23.6	24.5	36.7#
125	13.5	13.7	20.5#

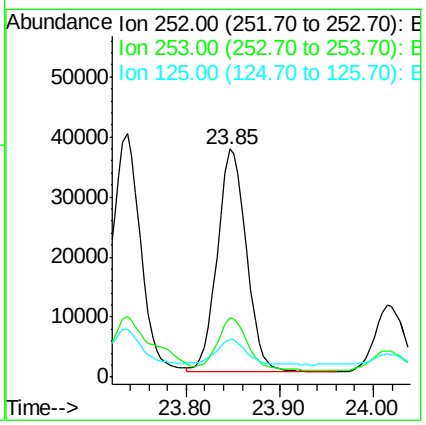


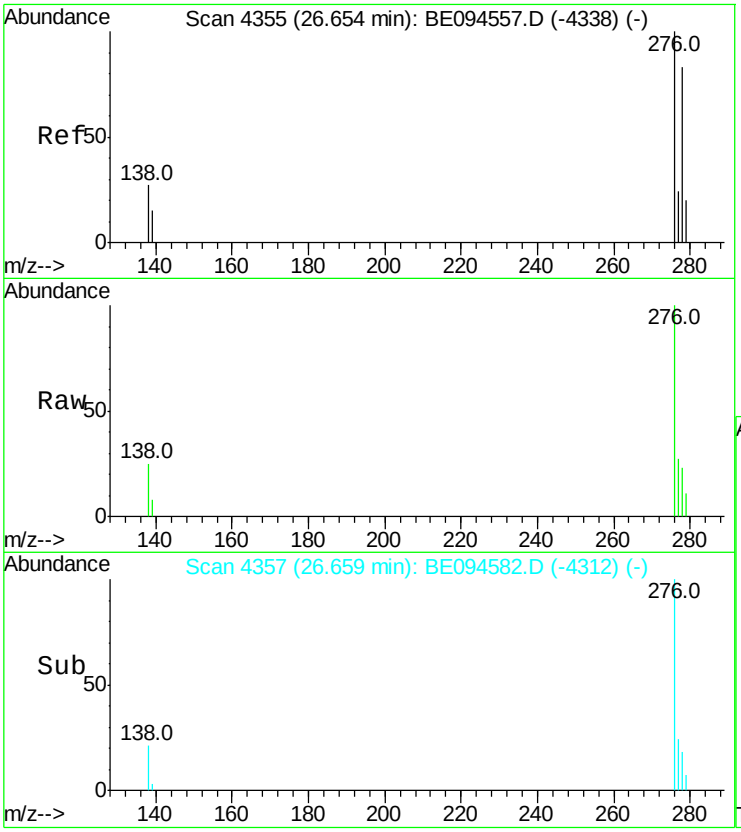


#23
Benzo(a)pyrene
Concen: 2.558 ng/ul
RT: 23.85 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:252 Resp: 80090

Ion	Ratio	Lower	Upper
252	100		
253	26.1	28.5	42.7#
125	16.4	18.1	27.1#



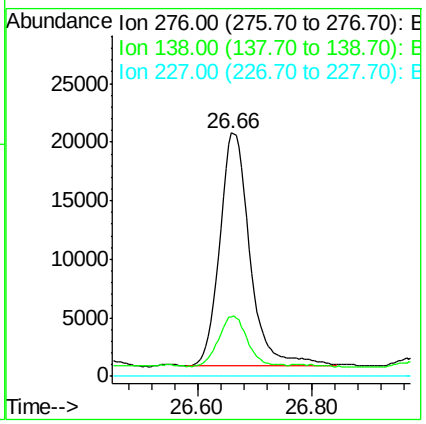


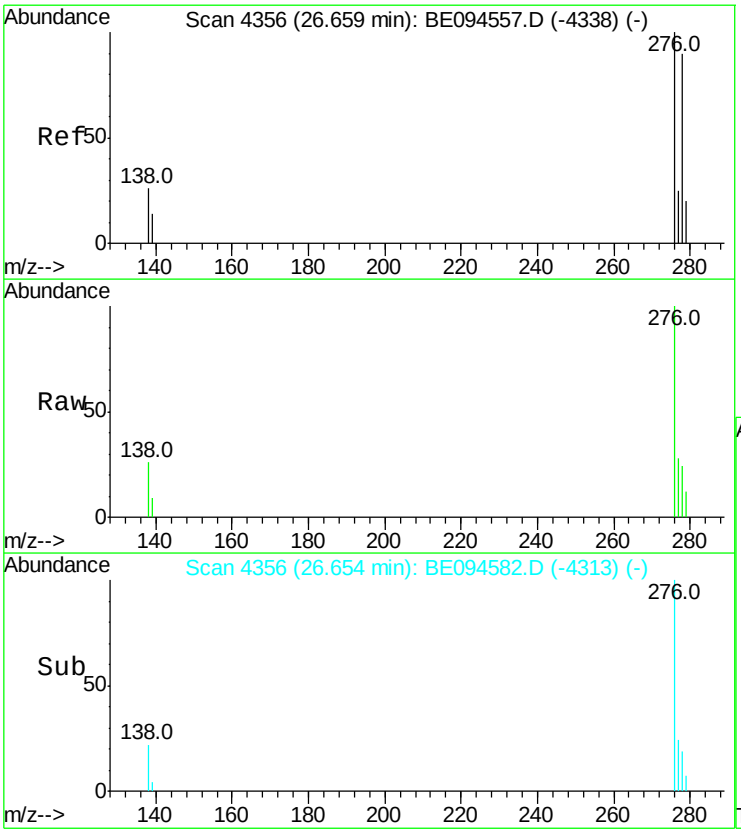
#24
Indeno(1,2,3-cd)pyrene
Concen: 2.293 ng/ul
RT: 26.66 min Scan# 4357
Delta R.T. 0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 74300

Ion	Ratio	Lower	Upper
276	100		
138	20.8	28.0	42.0#
227	0.0	8.0	12.0#

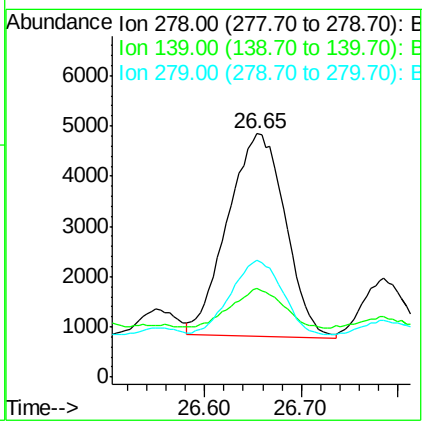


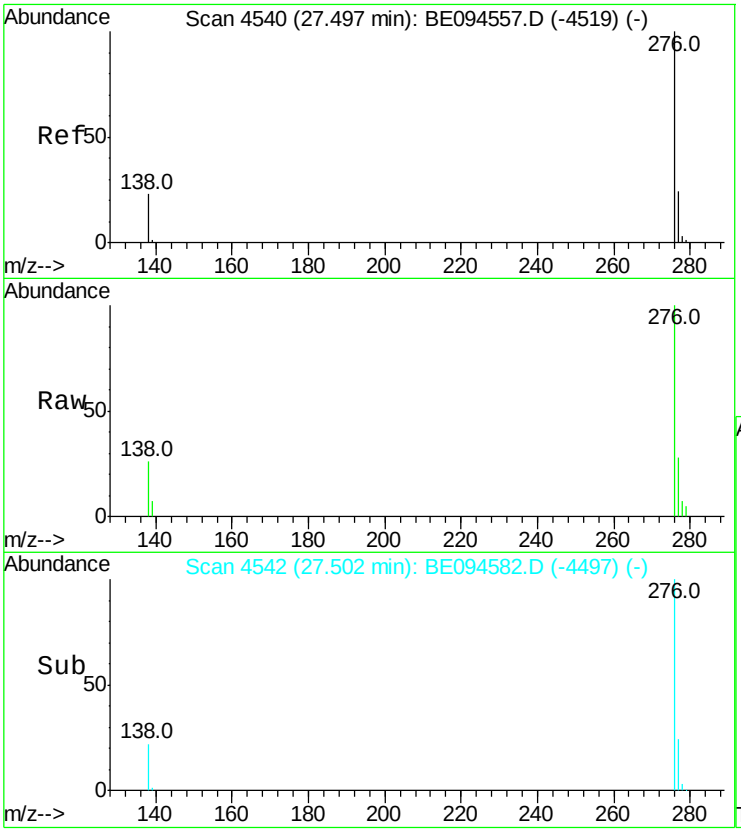


#25
Dibenzo(a,h)anthracene
Concen: 0.615 ng/ul
RT: 26.65 min Scan# 4356
Delta R.T. -0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Tgt Ion:278 Resp: 16793

Ion	Ratio	Lower	Upper
278	100		
139	36.4	17.4	26.0#
279	48.3	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 2.137 ng/ul
RT: 27.50 min Scan# 4542
Delta R.T. 0.00 min
Lab File: BE094582.D
Acq: 27 Oct 2017 3:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 55594

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.8	32.8
277	28.1	20.5	30.7