Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094405.D
Acq On : 15 Oct 2017 22:25
Operator : SJ/JU
Sample : I5548-17DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 07:54:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1912	0.40	ng/ul	0.01
2) Naphthalene-d8	10.71	136	10184	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.54	164	5652	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.27	188	11668	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	11715	0.40	ng/ul	0.02
20) Perylene-d12	23.99	264	10428	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	677	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.30	212	1567	0.04	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.75	128	4692	0.188	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	1115	0.069	ng/ul	96
7) Acenaphthylene	14.26	152	6872	0.312	ng/ul	98
8) Acenaphthene	14.60	153	1840	0.101	ng/ul	96
9) Fluorene	15.58	166	3424	0.161	ng/ul	87
11) Pentachlorophenol	16.94	266	51	0.037	ng/ul#	20
12) Phenanthrene	17.31	178	58313	1.912	ng/ul#	91
13) Anthracene	17.39	178	17794	0.600	ng/ul#	93
15) Fluoranthene	19.33	202	136036	3.396	ng/ul	84
17) Pyrene	19.69	202	124853	3.830	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	72396	2.329	ng/ul#	88
19) Chrysene	21.48	228	75227	2.096	ng/ul#	83
21) Benzo(b)fluoranthene	23.20	252	138016	4.872	ng/ul	91
22) Benzo(k)fluoranthene	23.20	252	138016	4.215	ng/ul#	90
23) Benzo(a)pyrene	23.87	252	83836	2.848	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.69	276	58937	1.957	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.68	278	14687	0.581	ng/ul#	27
26) Benzo(g,h,i)perylene	27.54	276	56489	2.175	ng/ul#	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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Acq On : 15 Oct 2017 22:25
Operator : SJ/JU
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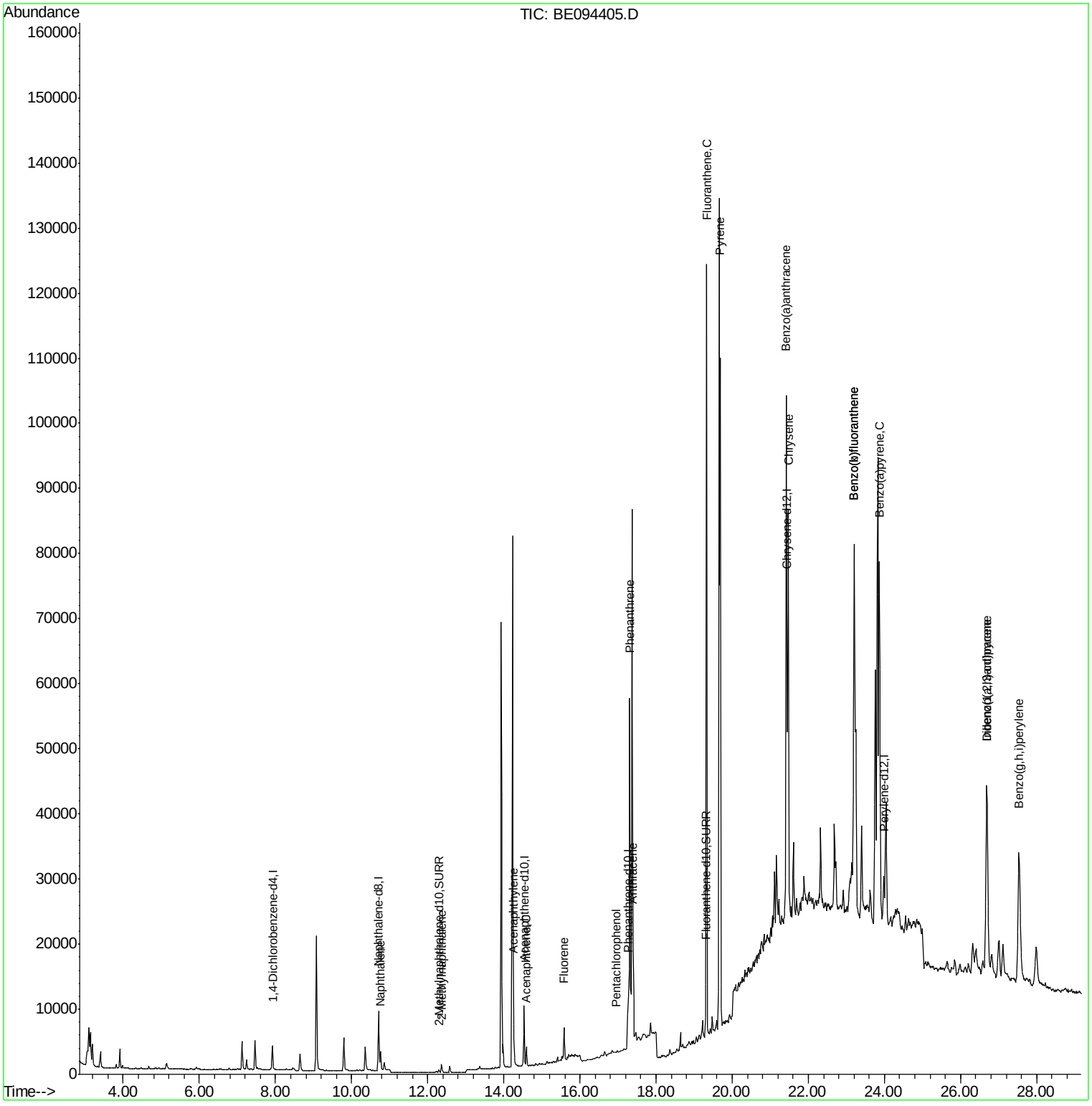
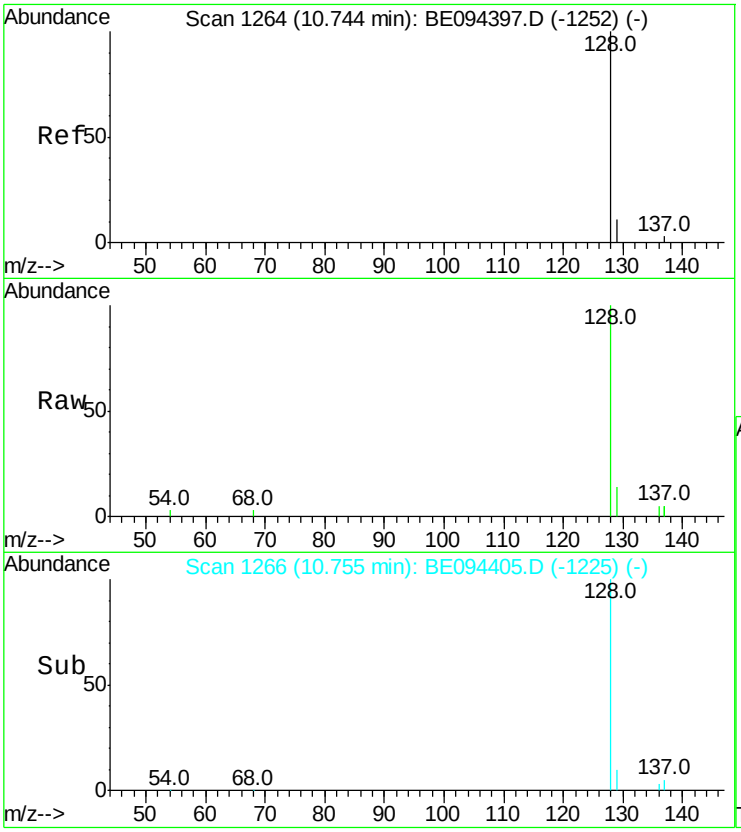
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 16 07:54:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration



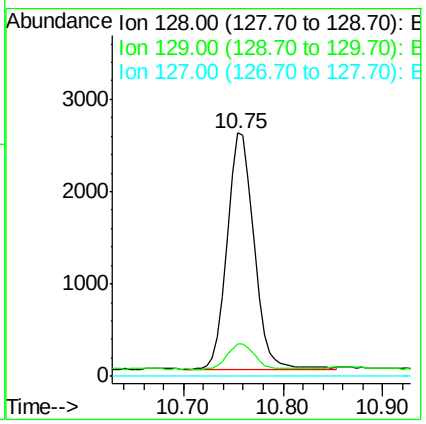


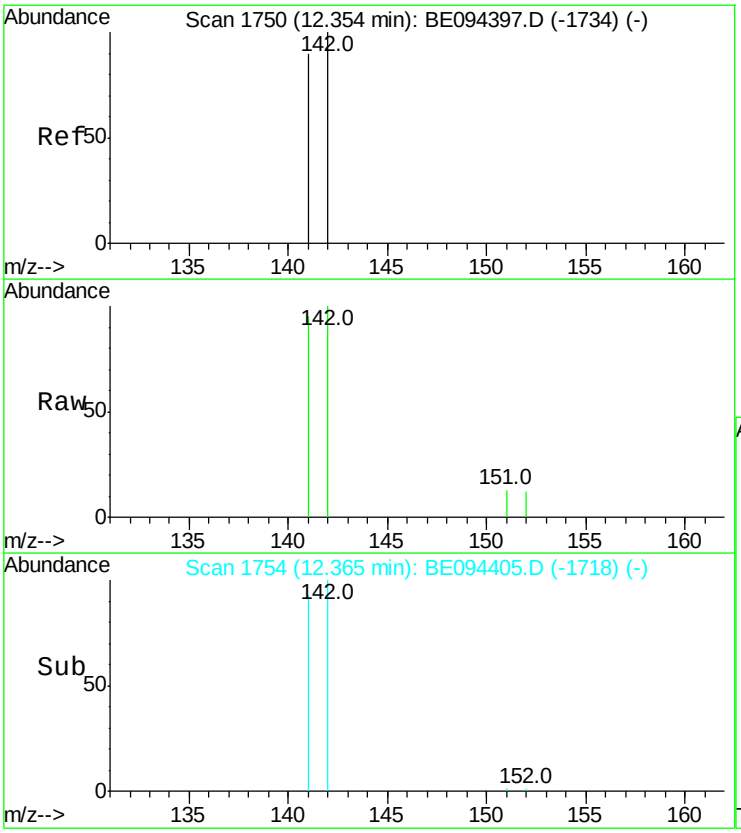
#3
Naphthalene
Concen: 0.188 ng/ul
RT: 10.75 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4692

Ion	Ratio	Lower	Upper
128	100		
129	13.5	11.3	16.9
127	0.0	4.0	6.0#

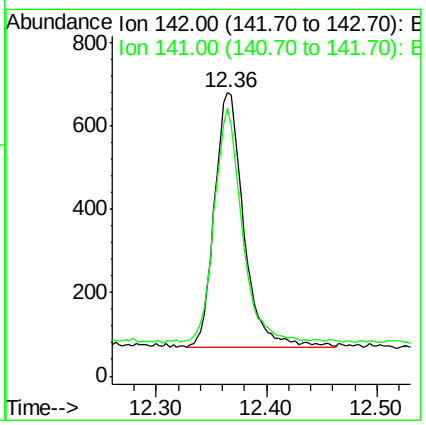


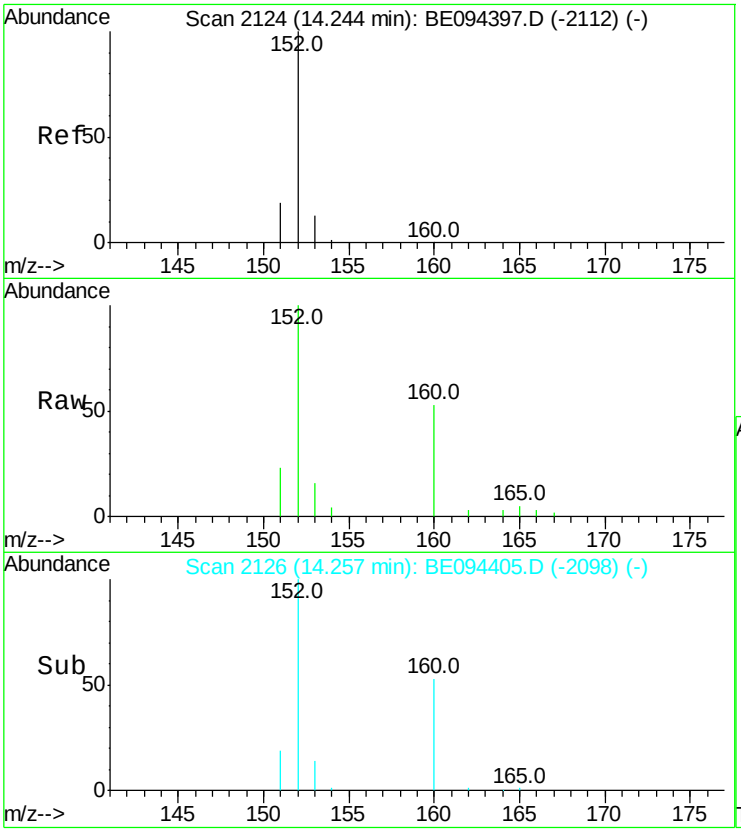


#5
2-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.36 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:142 Resp: 1115

Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.6	108.8



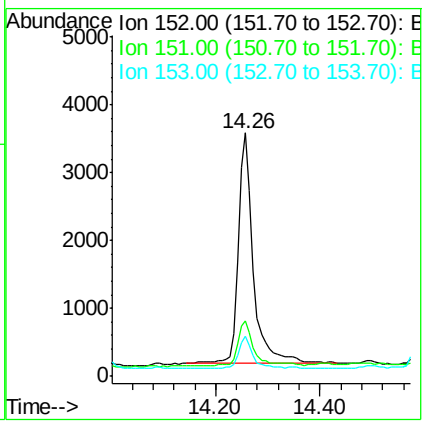


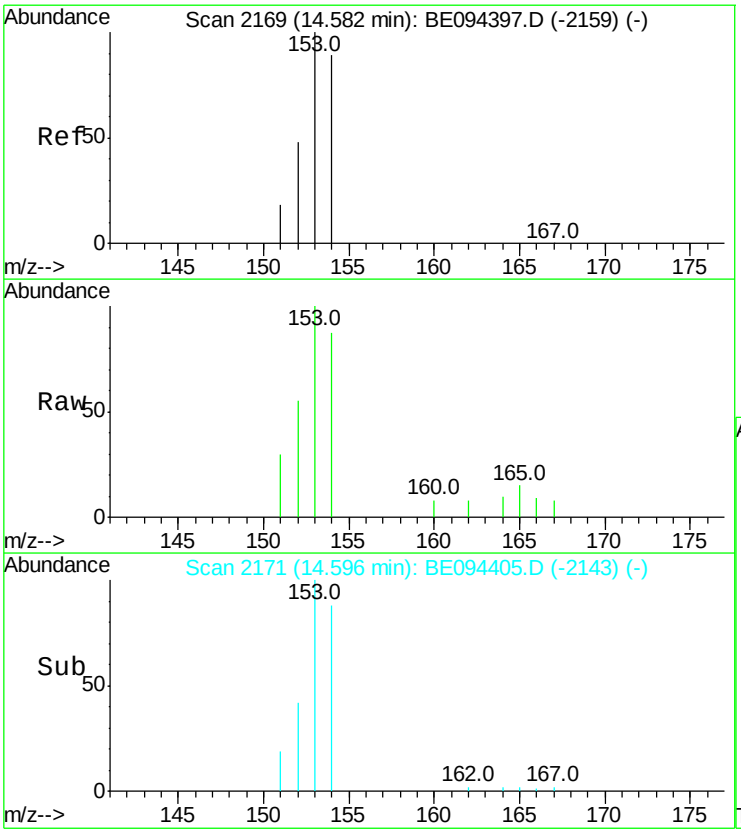
#7
Acenaphthylene
Concen: 0.312 ng/ul
RT: 14.26 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6872

Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.1	25.7
153	16.2	12.8	19.2

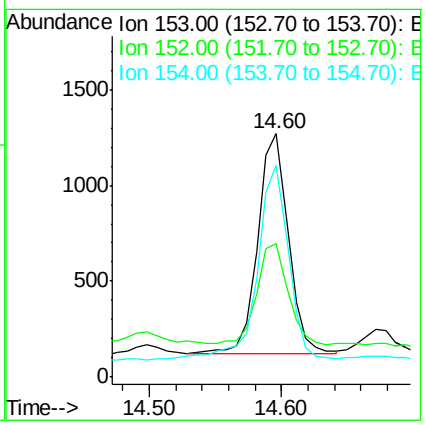


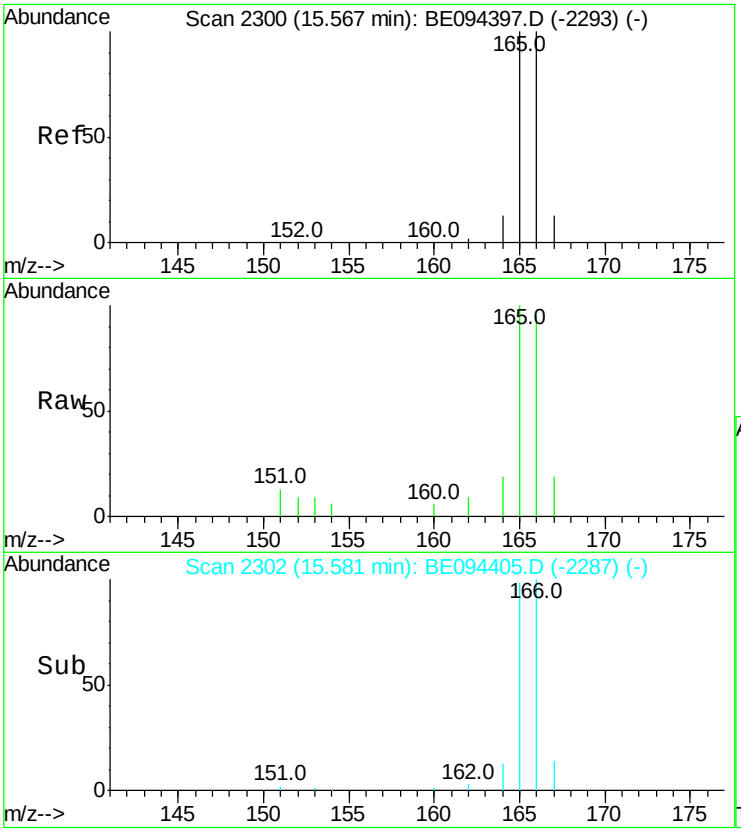


#8
Acenaphthene
Concen: 0.101 ng/ul
RT: 14.60 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:153 Resp: 1840

Ion	Ratio	Lower	Upper
153	100		
152	54.6	40.3	60.5
154	87.2	71.4	107.2



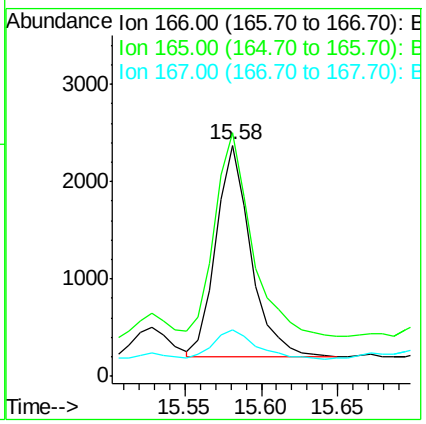


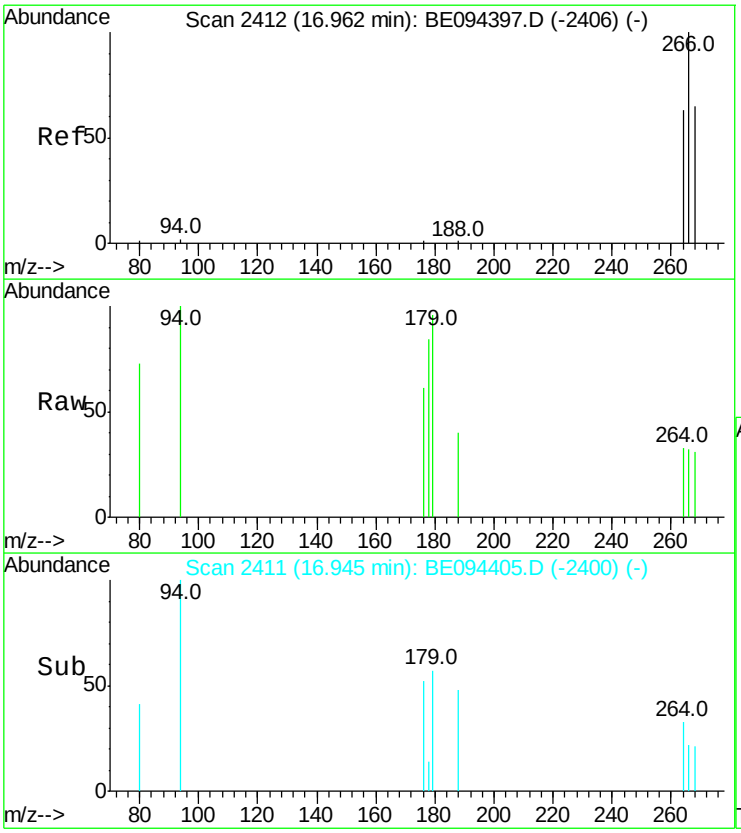
#9
Fluorene
Concen: 0.161 ng/ul
RT: 15.58 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 3424

Ion	Ratio	Lower	Upper
166	100		
165	105.5	73.4	110.2
167	20.4	14.6	22.0

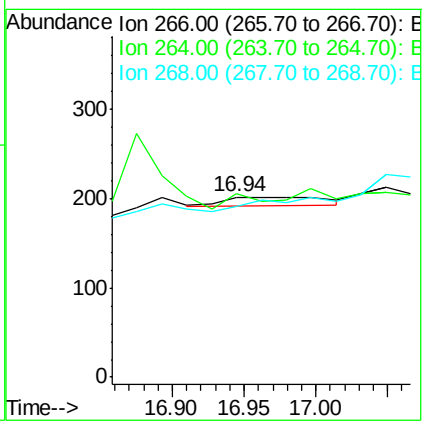


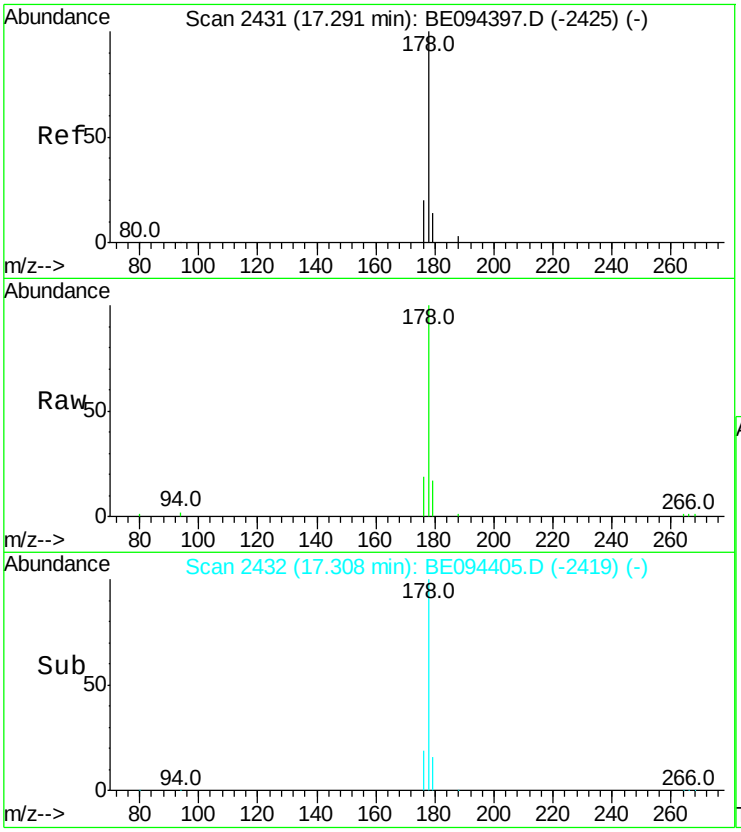


#11
Pentachlorophenol
Concen: 0.037 ng/ul
RT: 16.94 min Scan# 2411
Delta R.T. -0.02 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:266 Resp: 51

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#



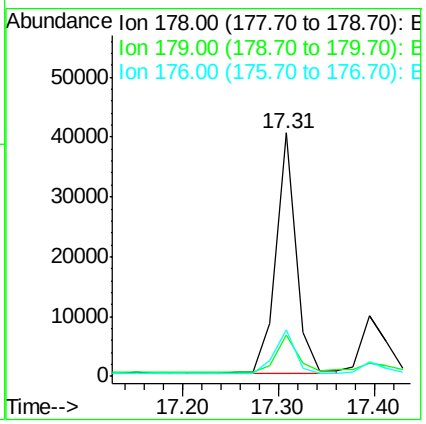


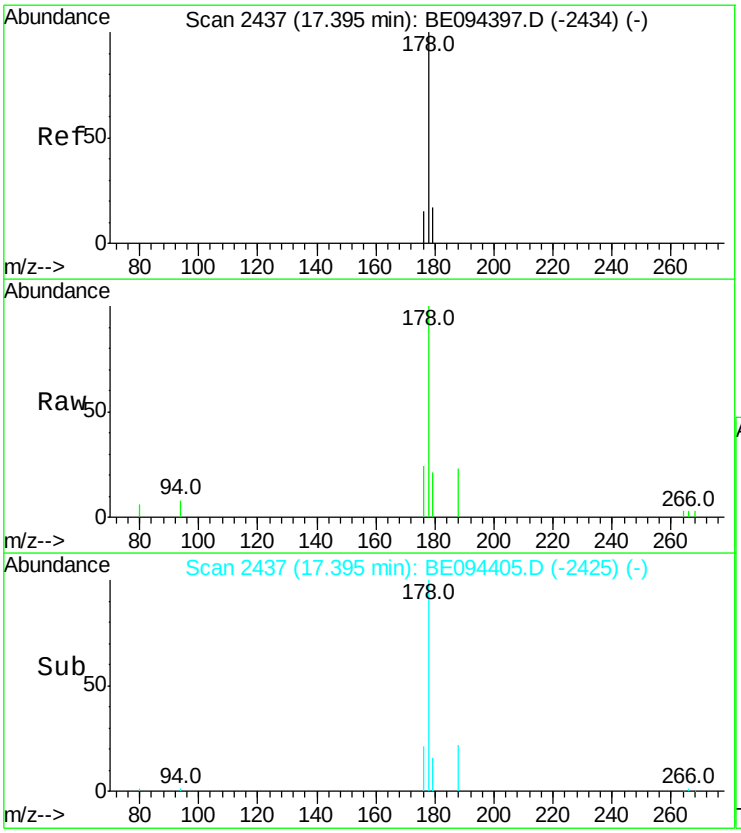
#12
Phenanthrene
Concen: 1.912 ng/ul
RT: 17.31 min Scan# 2432
Delta R.T. 0.02 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 58313

Ion	Ratio	Lower	Upper
178	100		
179	17.0	18.4	27.6#
176	19.2	13.6	20.4

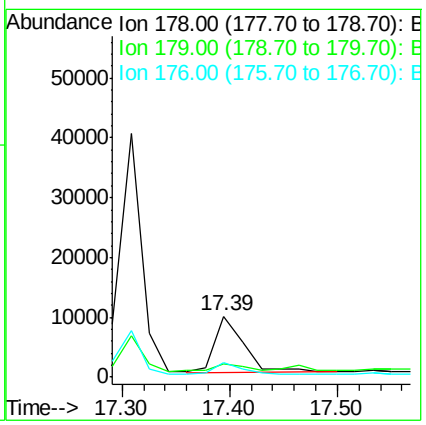


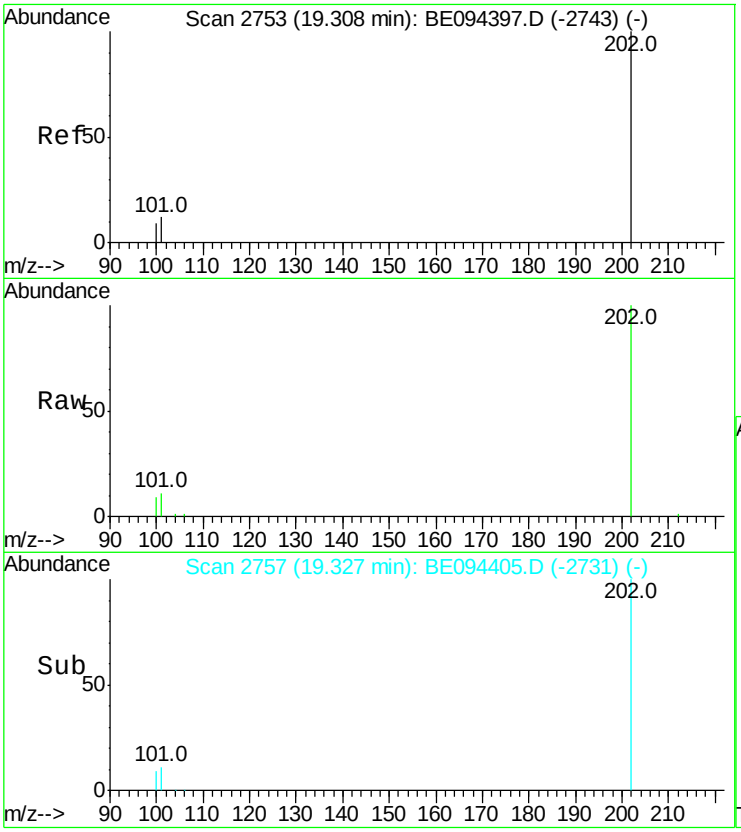


#13
Anthracene
Concen: 0.600 ng/ul
RT: 17.39 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:178 Resp: 17794

Ion	Ratio	Lower	Upper
178	100		
179	21.3	18.1	27.1
176	23.7	14.7	22.1#



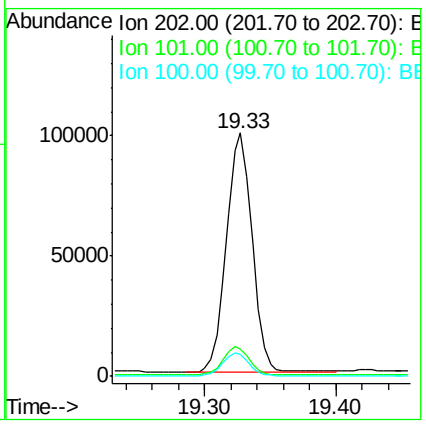


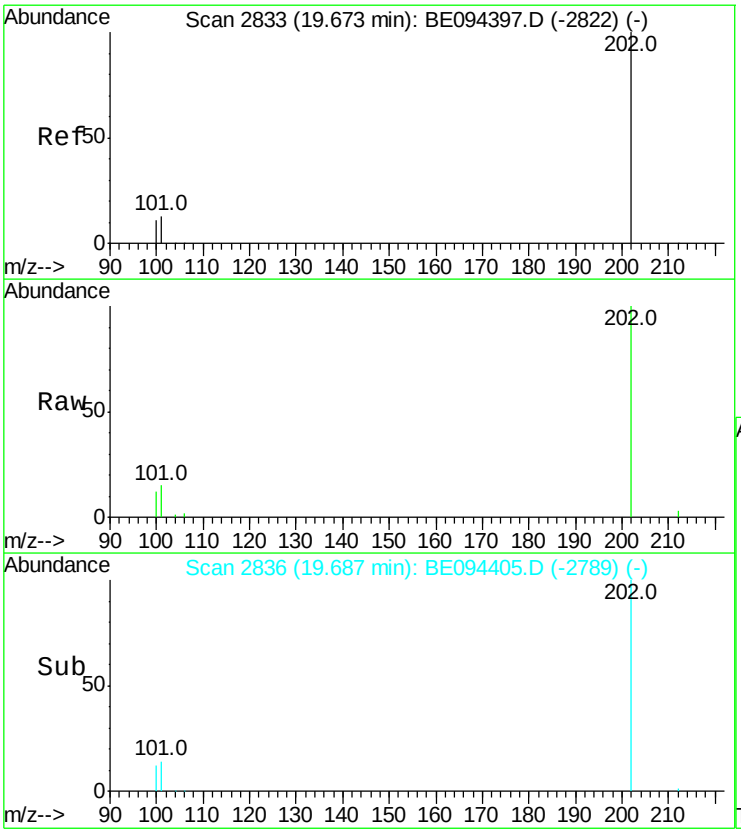
#15
Fluoranthene
Concen: 3.396 ng/ul
RT: 19.33 min Scan# 2757
Delta R.T. 0.02 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 136036

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.3
100	8.9	0.0	39.5

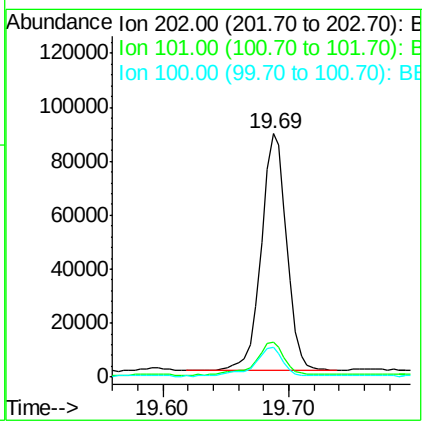


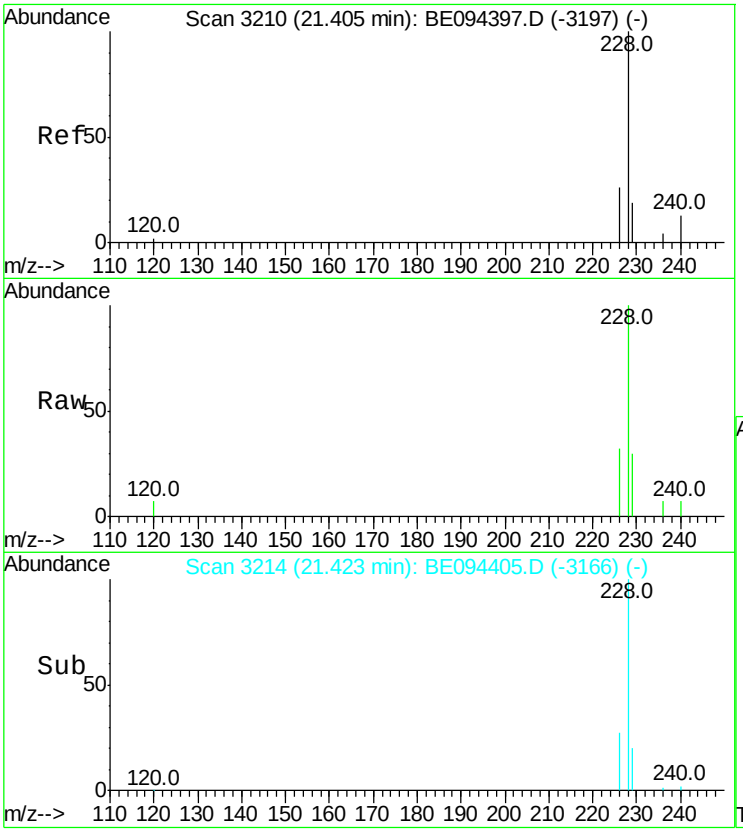


#17
Pyrene
Concen: 3.830 ng/ul
RT: 19.69 min Scan# 2836
Delta R.T. 0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:202 Resp: 124853

Ion	Ratio	Lower	Upper
202	100		
101	14.5	18.2	27.4#
100	12.2	15.6	23.4#



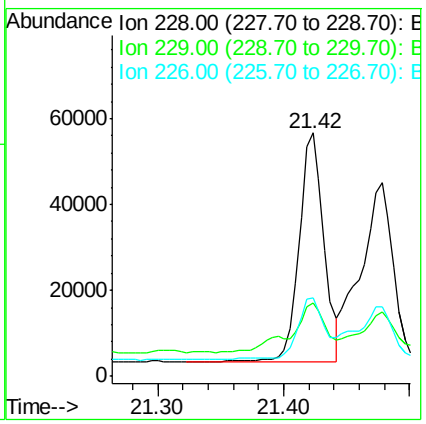


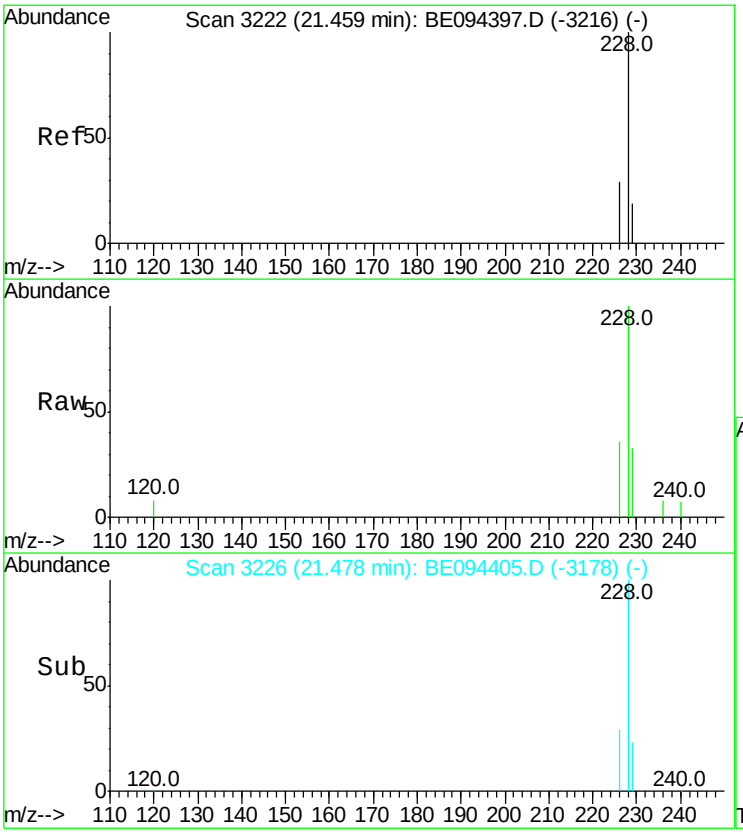
#18
Benzo(a)anthracene
Concen: 2.329 ng/ul
RT: 21.42 min Scan# 3214
Delta R.T. 0.02 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 72396

Ion	Ratio	Lower	Upper
228	100		
229	30.0	22.8	34.2
226	32.4	17.0	25.6#

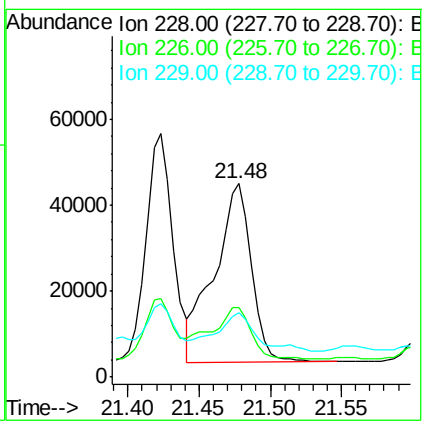


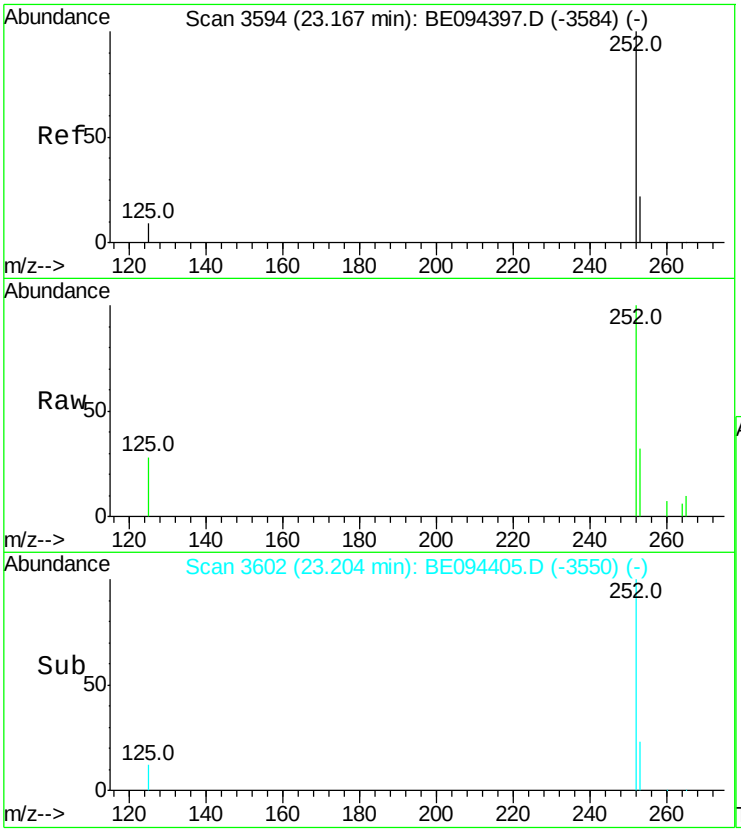


#19
Chrysene
Concen: 2.096 ng/ul
RT: 21.48 min Scan# 3226
Delta R.T. 0.02 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:228 Resp: 75227

Ion	Ratio	Lower	Upper
228	100		
226	36.1	23.4	35.0#
229	33.3	17.7	26.5#



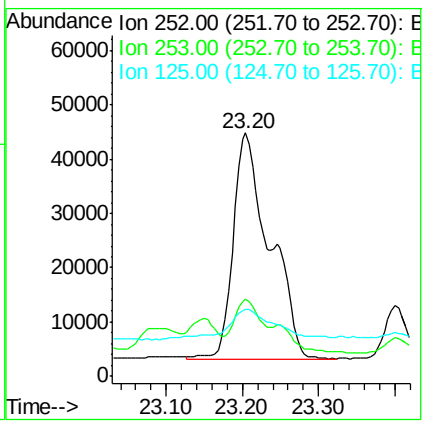


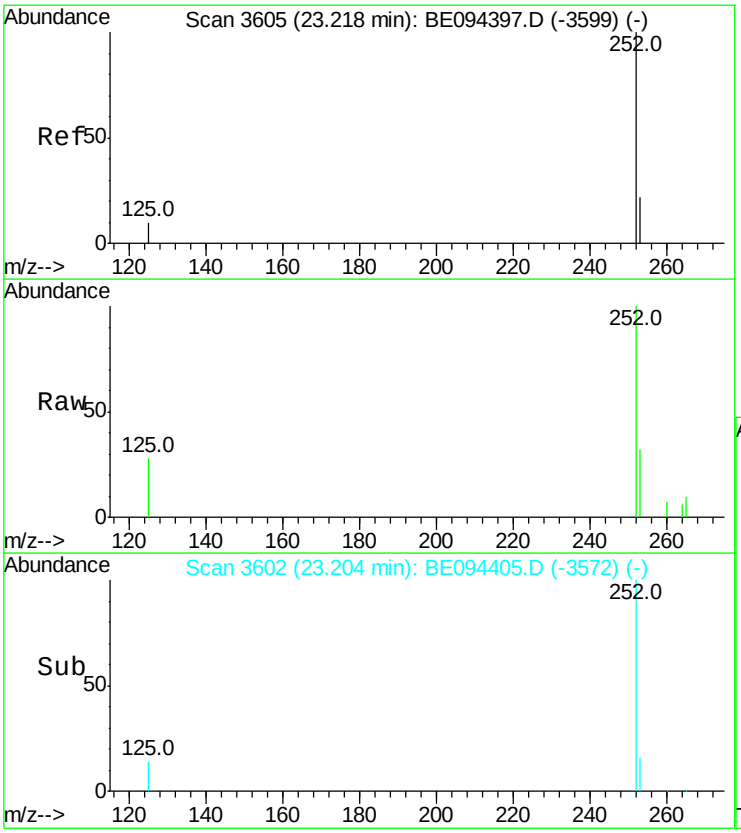
#21
Benzo(b)fluoranthene
Concen: 4.872 ng/ul
RT: 23.20 min Scan# 3602
Delta R.T. 0.04 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 138016

Ion	Ratio	Lower	Upper
252	100		
253	31.5	0.0	64.2
125	27.6	0.0	35.0

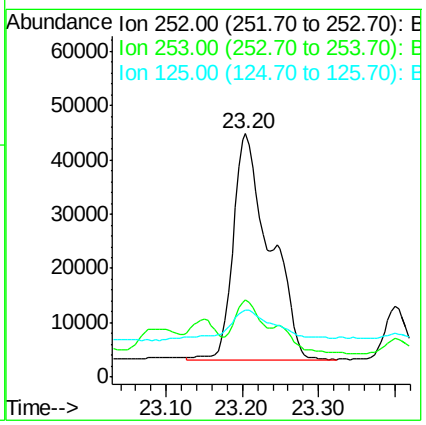


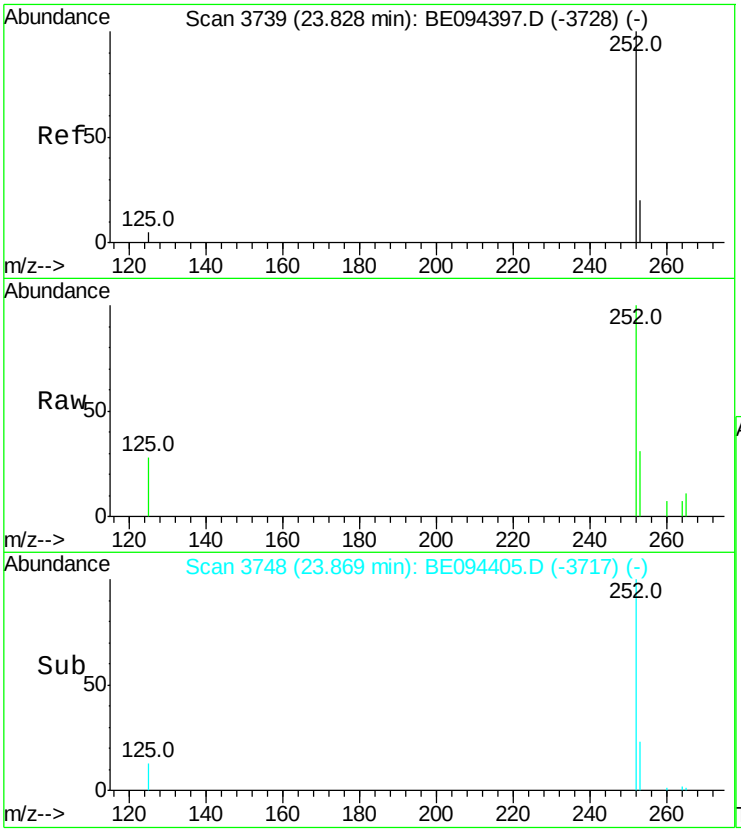


#22
Benzo(k)fluoranthene
Concen: 4.215 ng/ul
RT: 23.20 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:252 Resp: 138016

Ion	Ratio	Lower	Upper
252	100		
253	31.5	24.5	36.7
125	27.6	13.7	20.5#



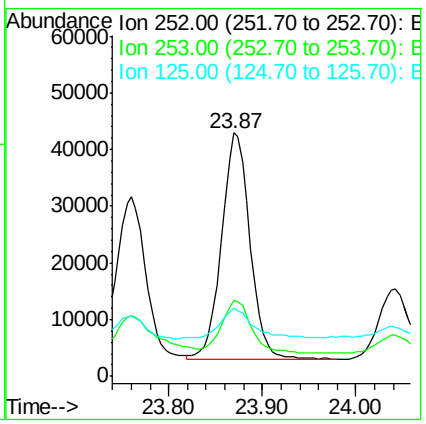


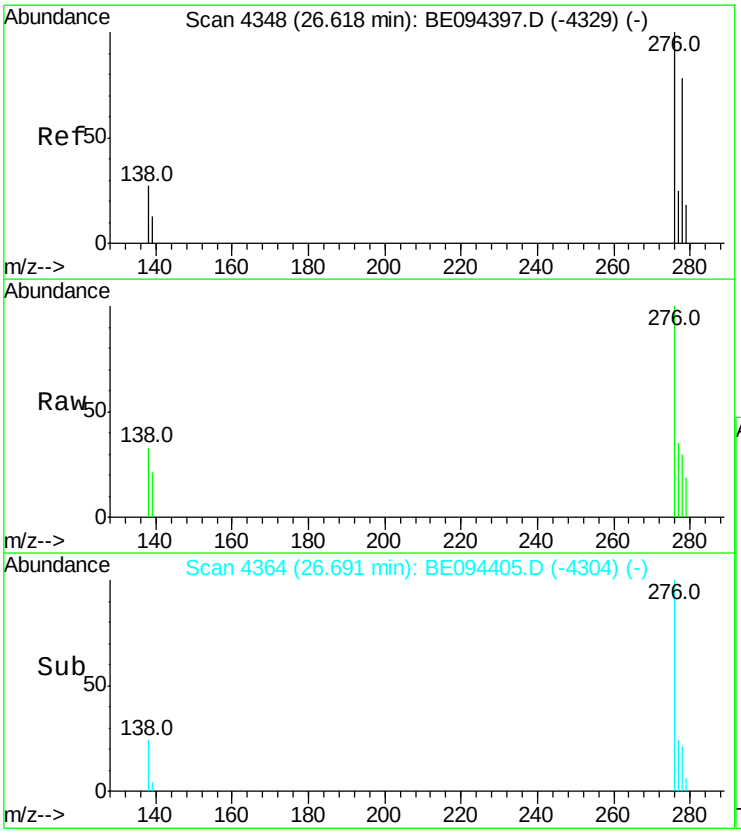
#23
Benzo(a)pyrene
Concen: 2.848 ng/ul
RT: 23.87 min Scan# 3748
Delta R.T. 0.04 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 83836

Ion	Ratio	Lower	Upper
252	100		
253	30.9	28.5	42.7
125	27.8	18.1	27.1#

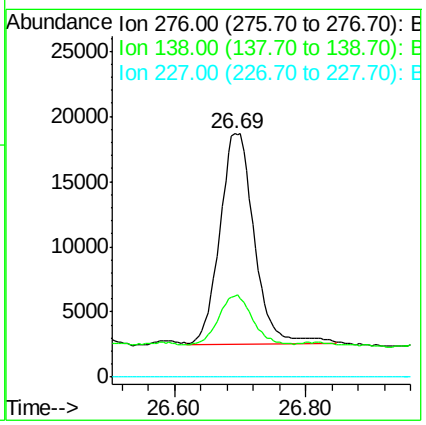


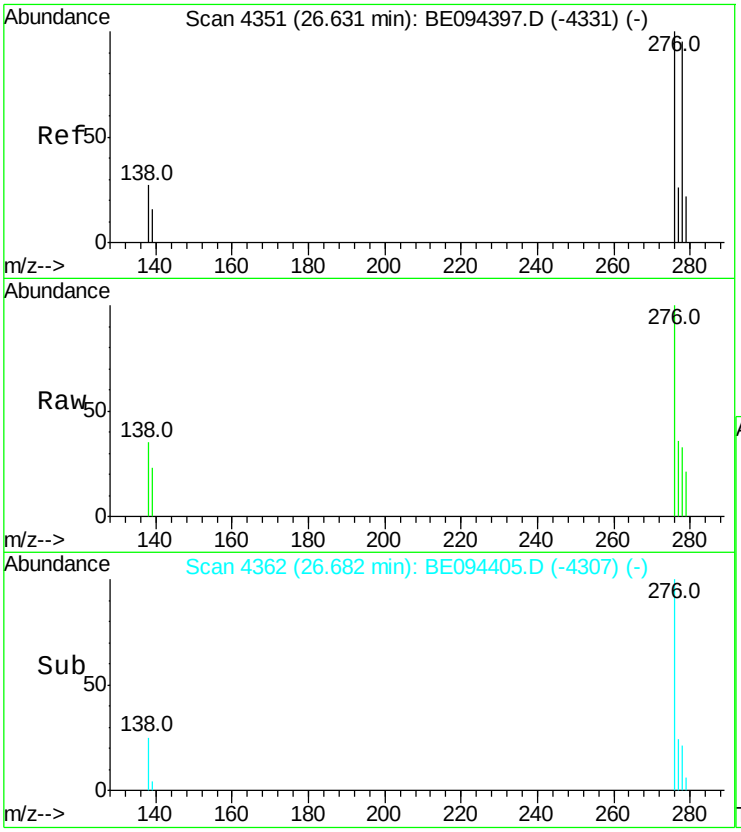


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.957 ng/ul
RT: 26.69 min Scan# 4364
Delta R.T. 0.07 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:276 Resp: 58937

Ion	Ratio	Lower	Upper
276	100		
138	23.5	28.0	42.0#
227	0.0	8.0	12.0#



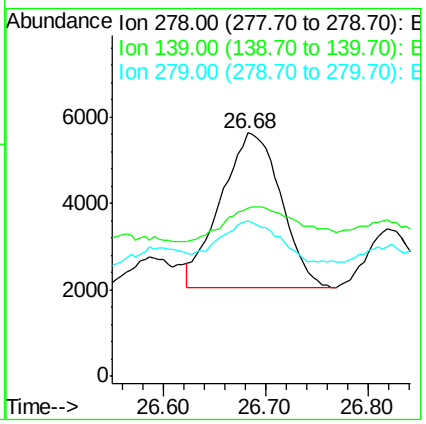


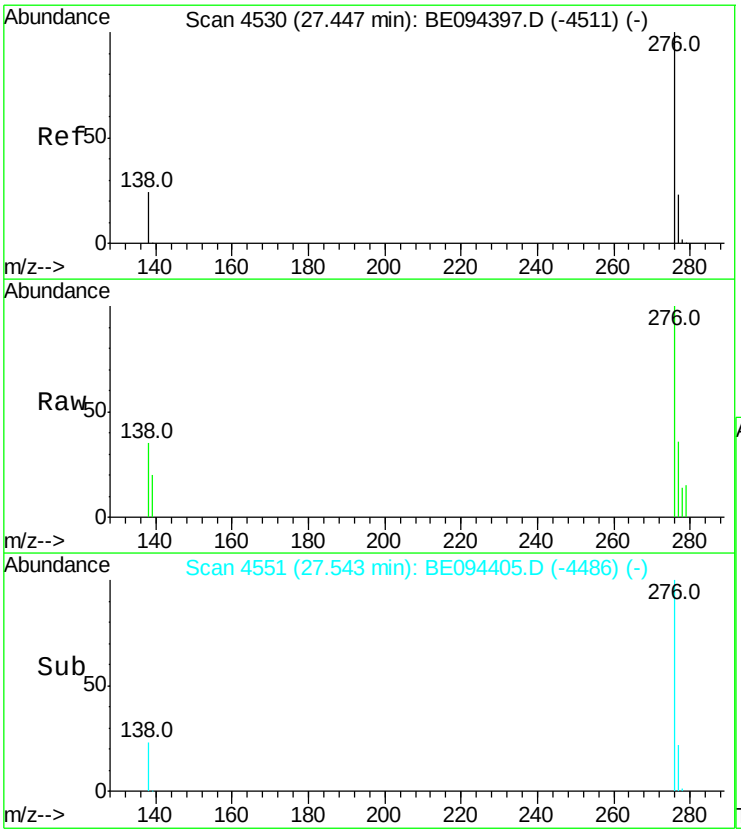
#25
Dibenzo(a,h)anthracene
Concen: 0.581 ng/ul
RT: 26.68 min Scan# 4362
Delta R.T. 0.05 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 14687

Ion	Ratio	Lower	Upper
278	100		
139	68.8	17.4	26.0#
279	63.7	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 2.175 ng/ul
RT: 27.54 min Scan# 4551
Delta R.T. 0.10 min
Lab File: BE094405.D
Acq: 15 Oct 2017 22:25

Tgt Ion:276 Resp: 56489

Ion	Ratio	Lower	Upper
276	100		
138	35.0	21.8	32.8#
277	36.2	20.5	30.7#