Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094299.D
Acq On : 12 Oct 2017 3:16
Operator : SJ/JU
Sample : I5490-09DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 12 08:58:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1638	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8123	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4516	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9606	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	9946	0.40	ng/ul	0.01
20) Perylene-d12	23.98	264	10450	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	753	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1765	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	40549	2.038	ng/ul#	91
5) 2-Methylnaphthalene	12.37	142	13218	1.024	ng/ul	98
7) Acenaphthylene	14.26	152	1414	0.080	ng/ul#	77
8) Acenaphthene	14.60	153	581	0.040	ng/ul#	86
9) Fluorene	15.58	166	848	0.050	ng/ul#	52
11) Pentachlorophenol	16.98	266	173	0.153	ng/ul#	37
12) Phenanthrene	17.31	178	19846	0.791	ng/ul#	90
13) Anthracene	17.31	178	19846	0.813	ng/ul	92
15) Fluoranthene	19.33	202	43759	1.327	ng/ul	83
17) Pyrene	19.69	202	42642	1.541	ng/ul#	85
18) Benzo(a)anthracene	21.42	228	25832	0.979	ng/ul#	66
19) Chrysene	21.48	228	39260	1.288	ng/ul#	71
21) Benzo(b)fluoranthene	23.20	252	55525	1.956	ng/ul#	39
22) Benzo(k)fluoranthene	23.20	252	55525	1.692	ng/ul#	36
23) Benzo(a)pyrene	23.86	252	25784	0.874	ng/ul#	29
24) Indeno(1,2,3-cd)pyrene	26.68	276	15134	0.502	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.68	278	4401	0.174	ng/ul#	1
26) Benzo(g,h,i)perylene	27.53	276	13670	0.525	ng/ul#	27

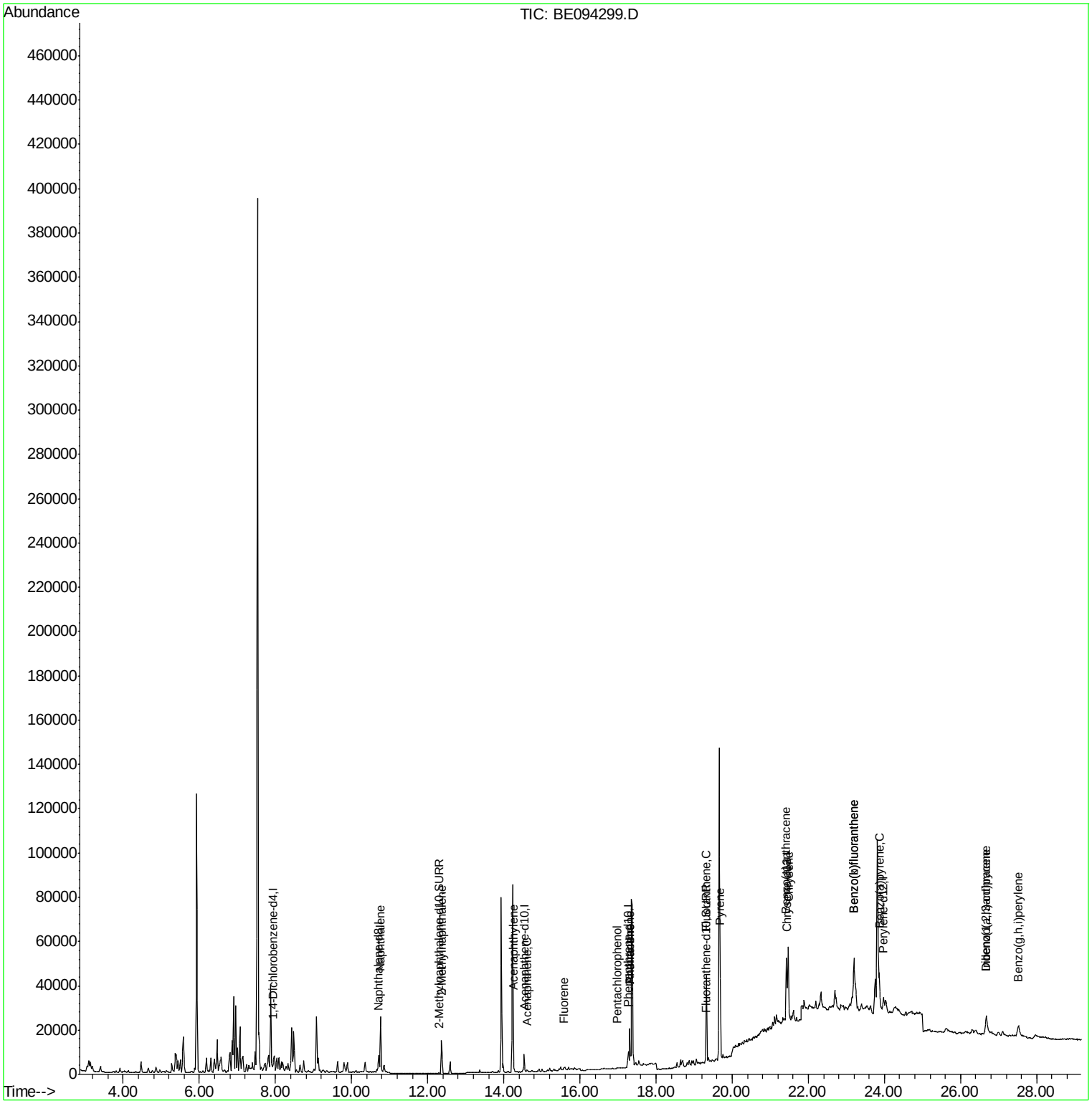
(#) = qualifier out of range (m) = manual integration (+) = signals summed

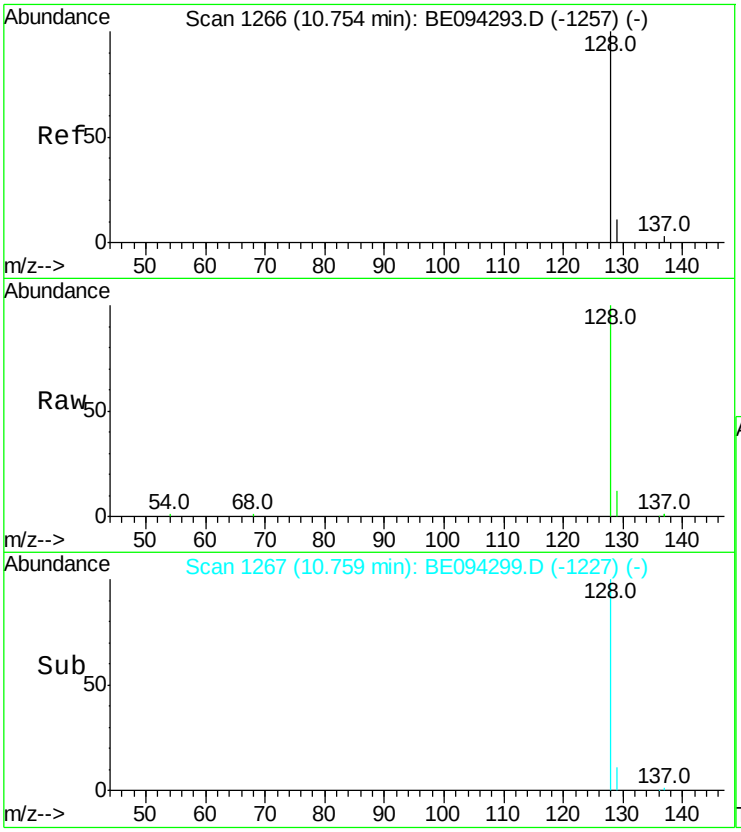
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094299.D
Acq On : 12 Oct 2017 3:16
Operator : SJ/JU
Sample : I5490-09DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 12 08:58:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration



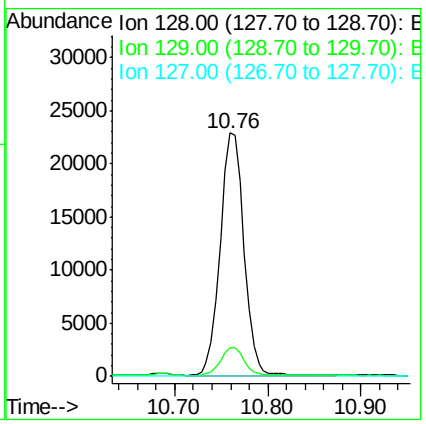


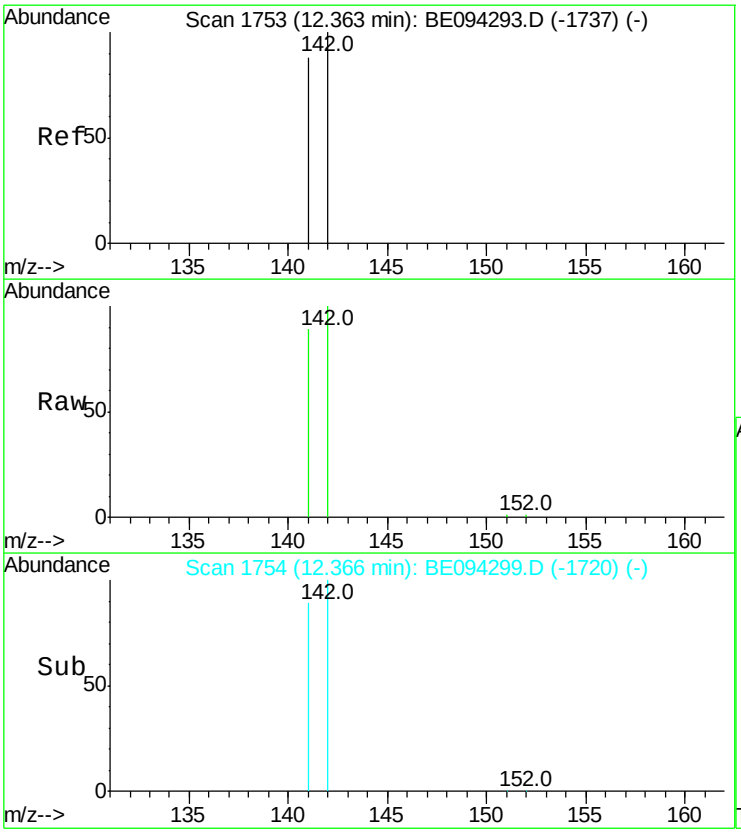
#3
Naphthalene
Concen: 2.038 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 40549

Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	0.0	4.0	6.0#

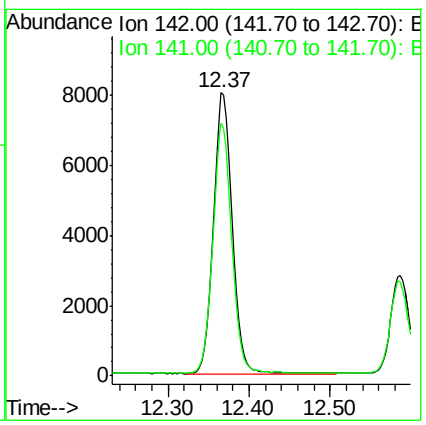


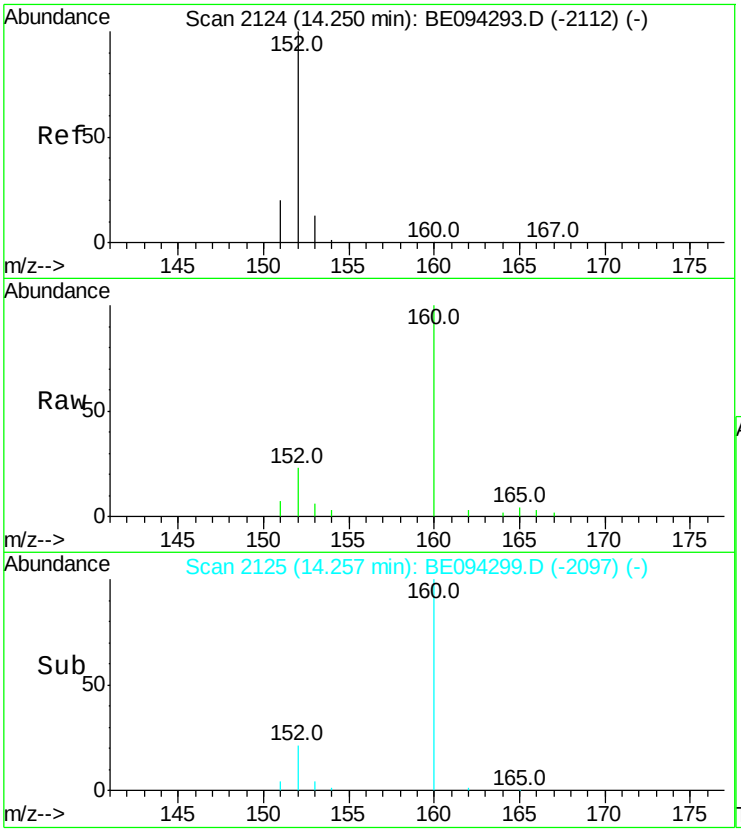


#5
2-Methylnaphthalene
Concen: 1.024 ng/ul
RT: 12.37 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:142 Resp: 13218

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.6	108.8



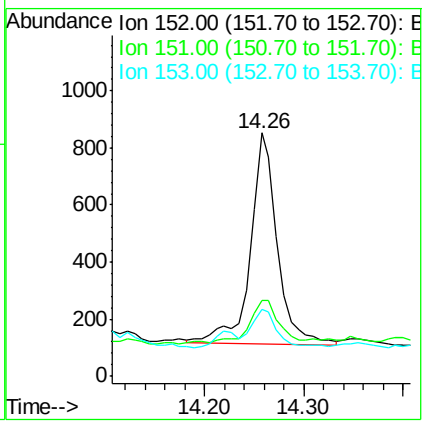


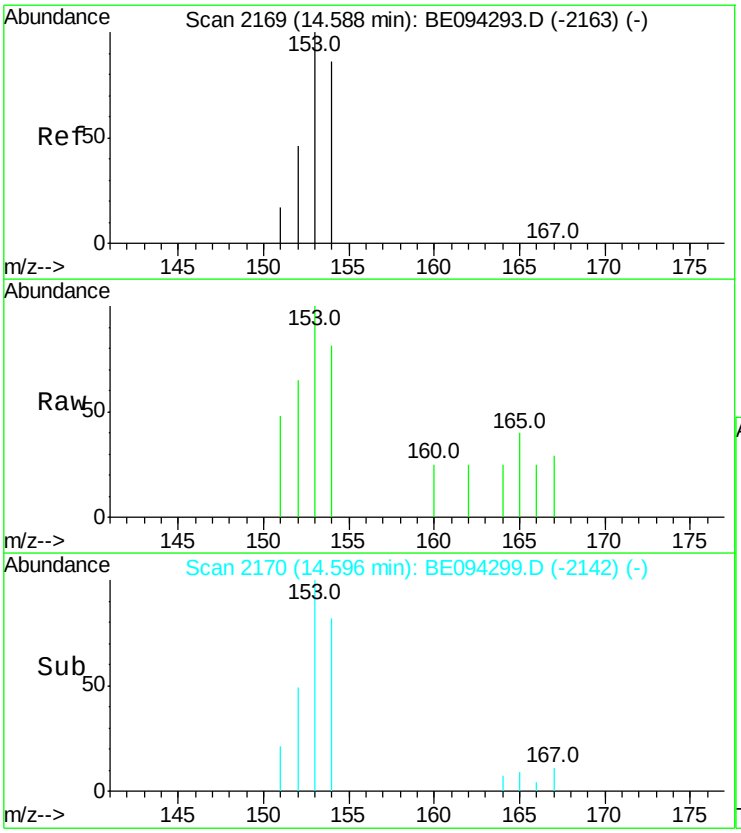
#7
Acenaphthylene
Concen: 0.080 ng/ul
RT: 14.26 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1414

Ion	Ratio	Lower	Upper
152	100		
151	31.1	17.1	25.7#
153	27.7	12.8	19.2#

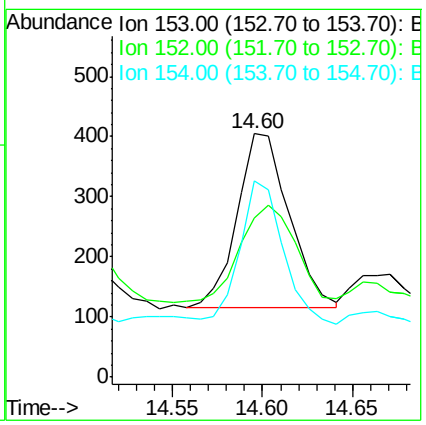


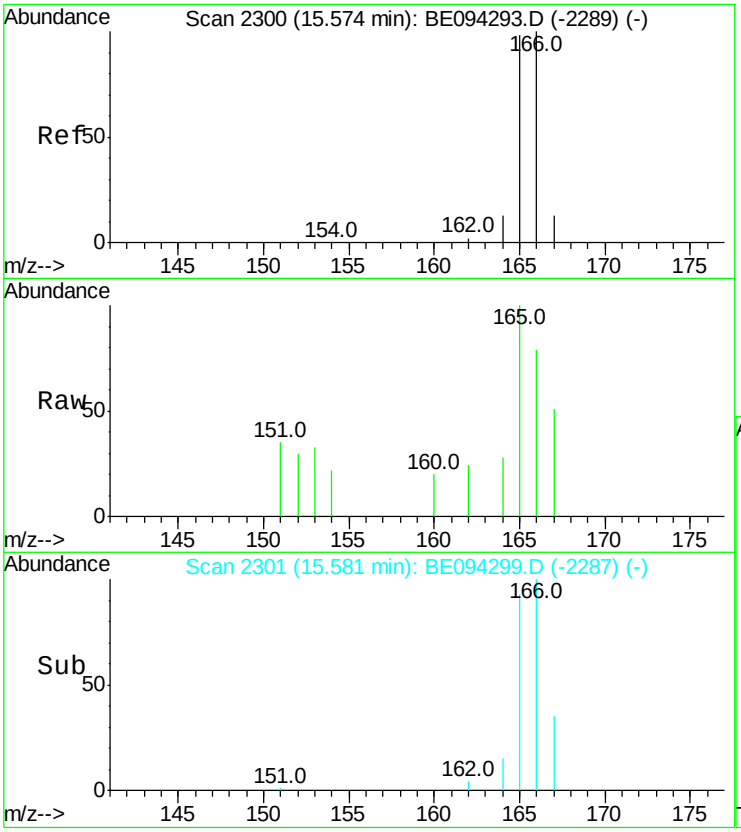


#8
Acenaphthene
Concen: 0.040 ng/ul
RT: 14.60 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:153 Resp: 581

Ion	Ratio	Lower	Upper
153	100		
152	65.2	40.3	60.5#
154	80.7	71.4	107.2



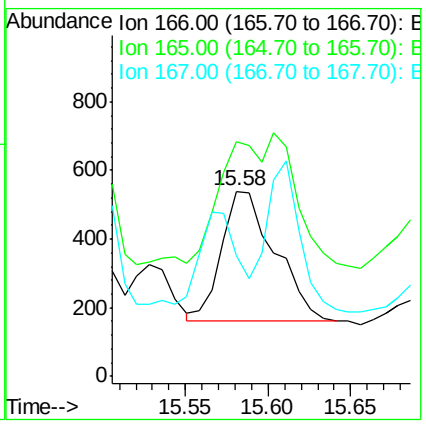


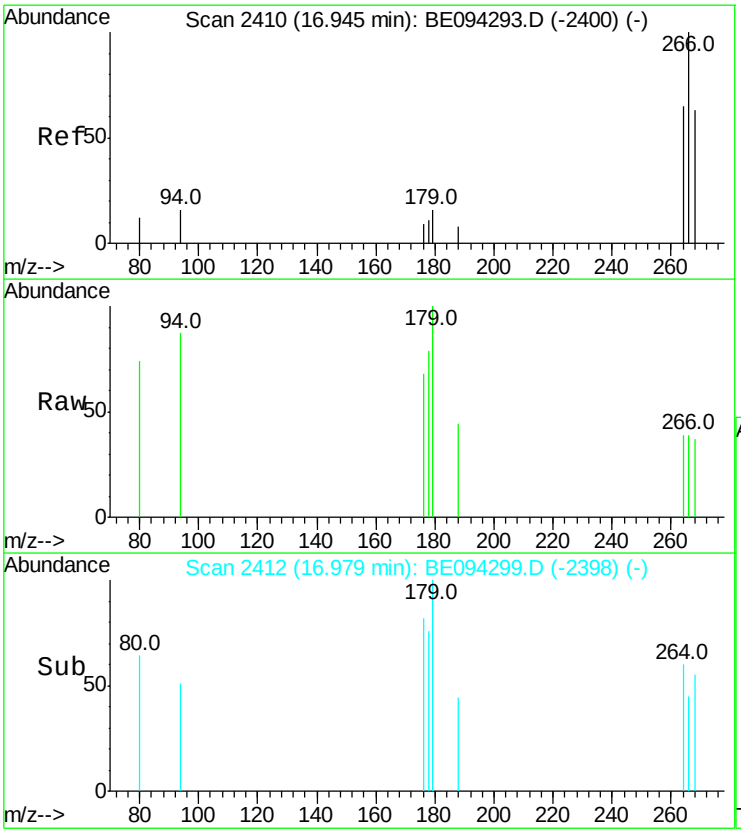
#9
Fluorene
Concen: 0.050 ng/ul
RT: 15.58 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 848

Ion	Ratio	Lower	Upper
166	100		
165	126.5	73.4	110.2#
167	65.0	14.6	22.0#

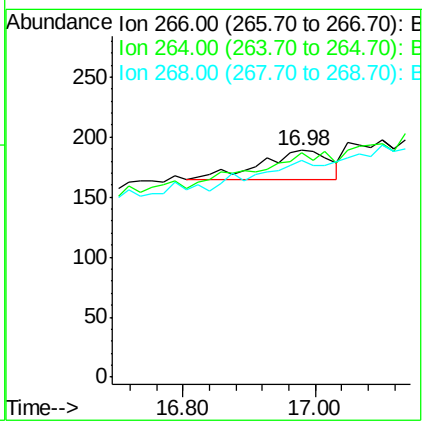


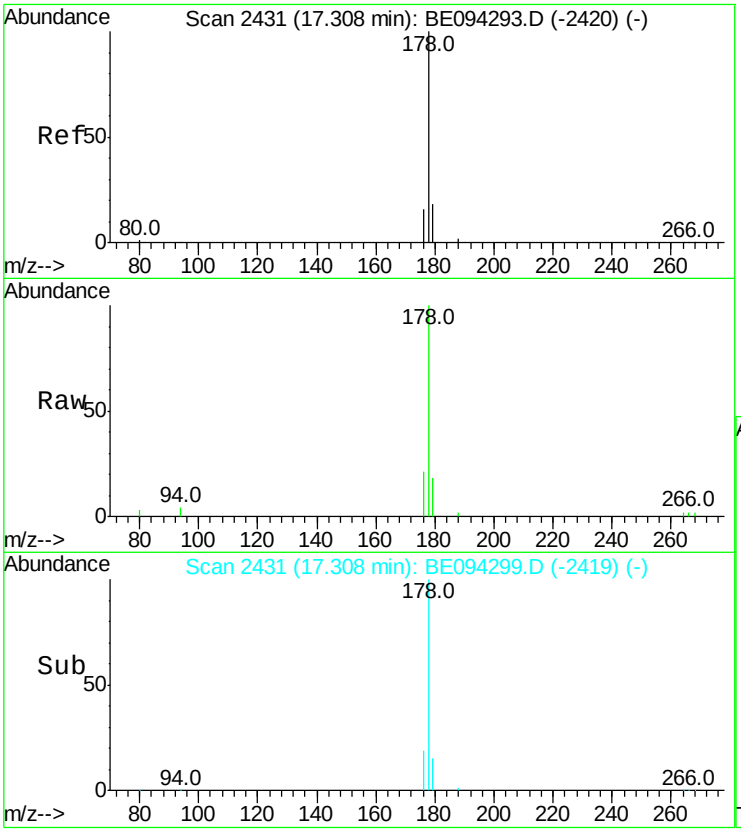


#11
Pentachlorophenol
Concen: 0.153 ng/ul
RT: 16.98 min Scan# 2412
Delta R.T. 0.03 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:266 Resp: 173

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	99.4	49.8	74.8#



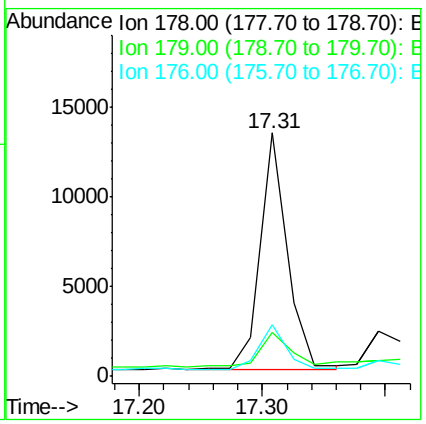


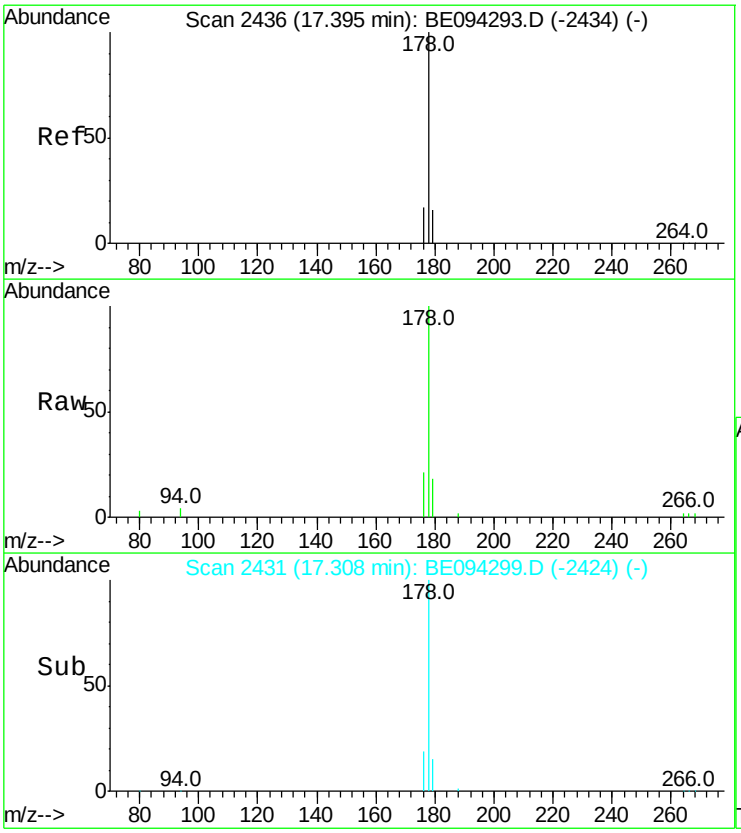
#12
Phenanthrene
Concen: 0.791 ng/ul
RT: 17.31 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 19846

Ion	Ratio	Lower	Upper
178	100		
179	18.2	18.4	27.6#
176	21.4	13.6	20.4#

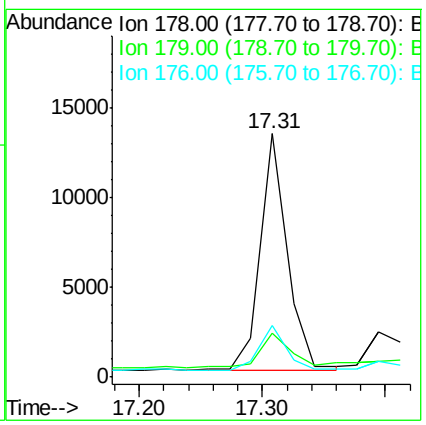


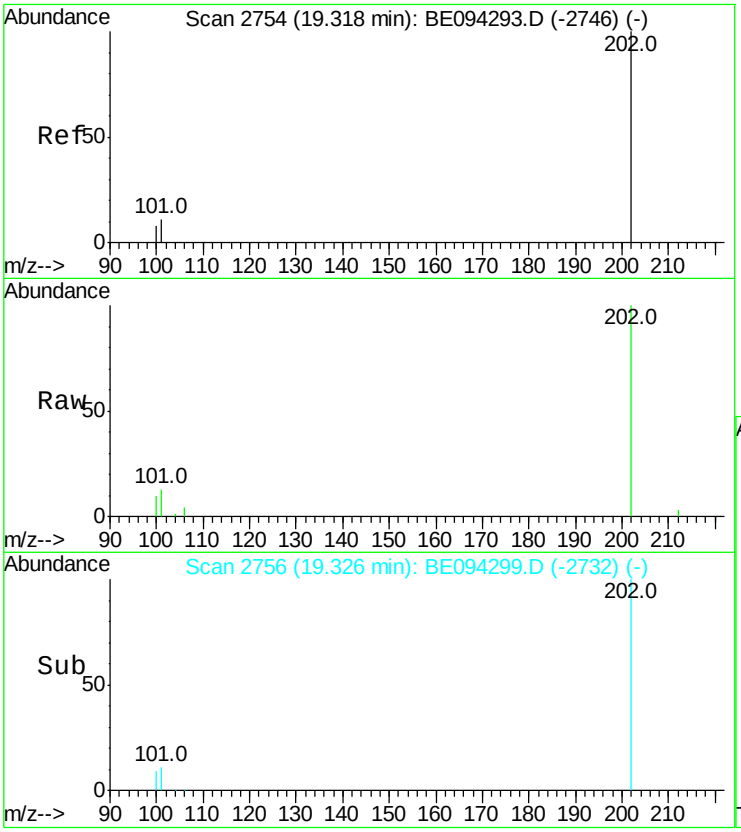


#13
Anthracene
Concen: 0.813 ng/ul
RT: 17.31 min Scan# 2431
Delta R.T. -0.09 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:178 Resp: 19846

Ion	Ratio	Lower	Upper
178	100		
179	18.2	18.1	27.1
176	21.4	14.7	22.1



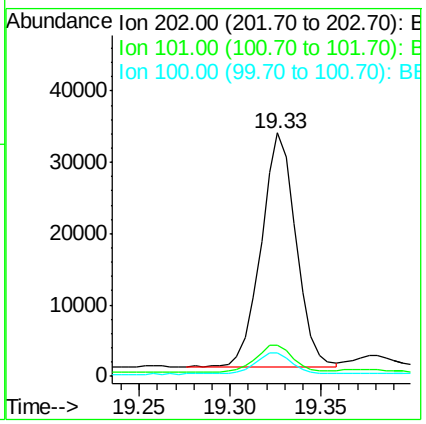


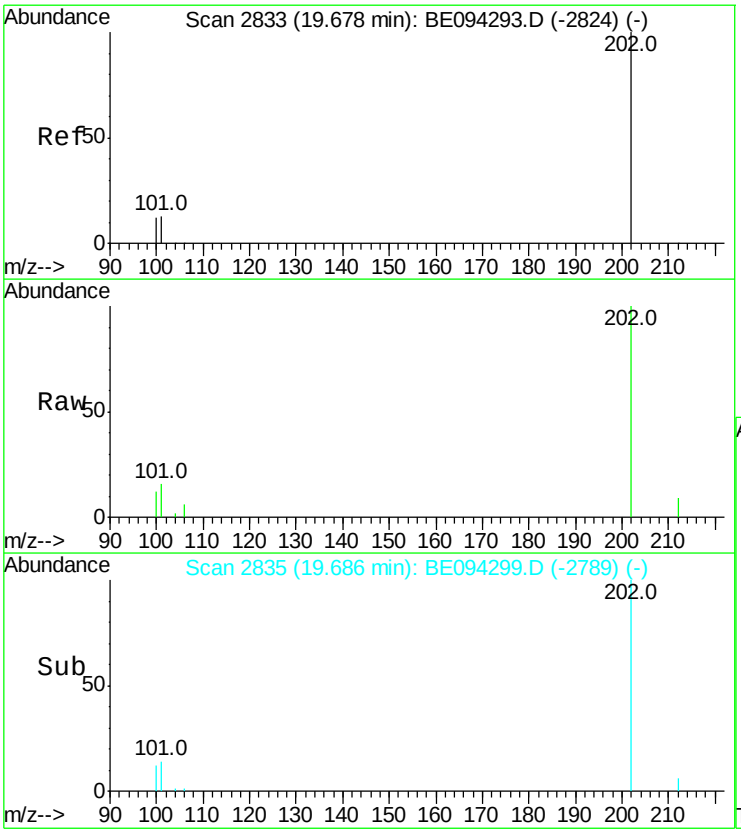
#15
Fluoranthene
Concen: 1.327 ng/ul
RT: 19.33 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 43759

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.3
100	9.7	0.0	39.5

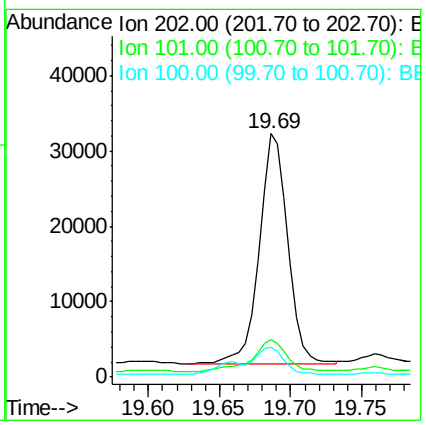


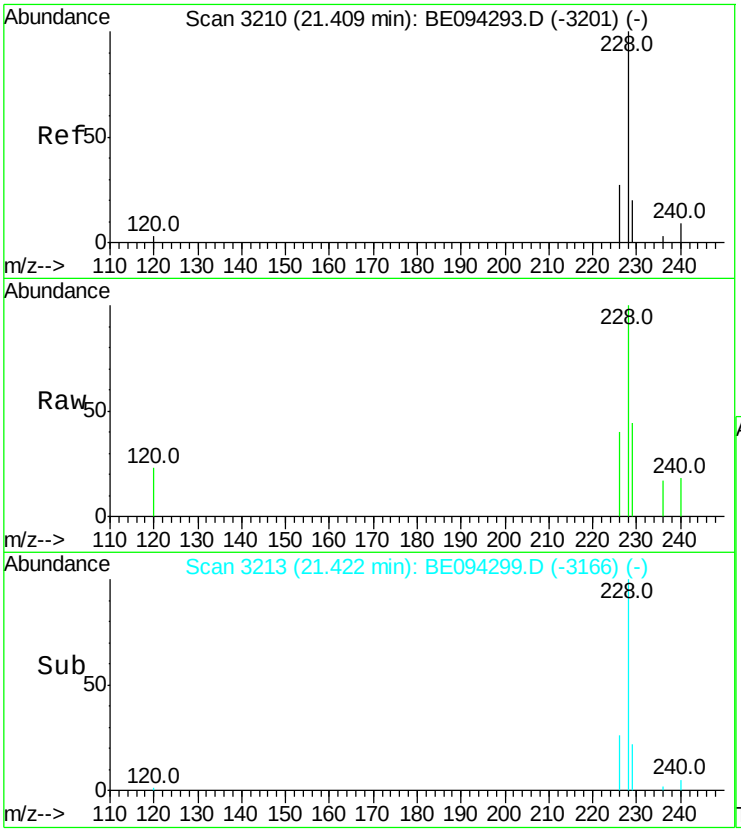


#17
Pyrene
Concen: 1.541 ng/ul
RT: 19.69 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:202 Resp: 42642

Ion	Ratio	Lower	Upper
202	100		
101	15.6	18.2	27.4#
100	12.4	15.6	23.4#



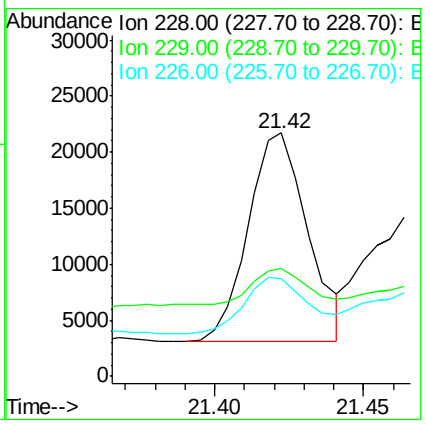


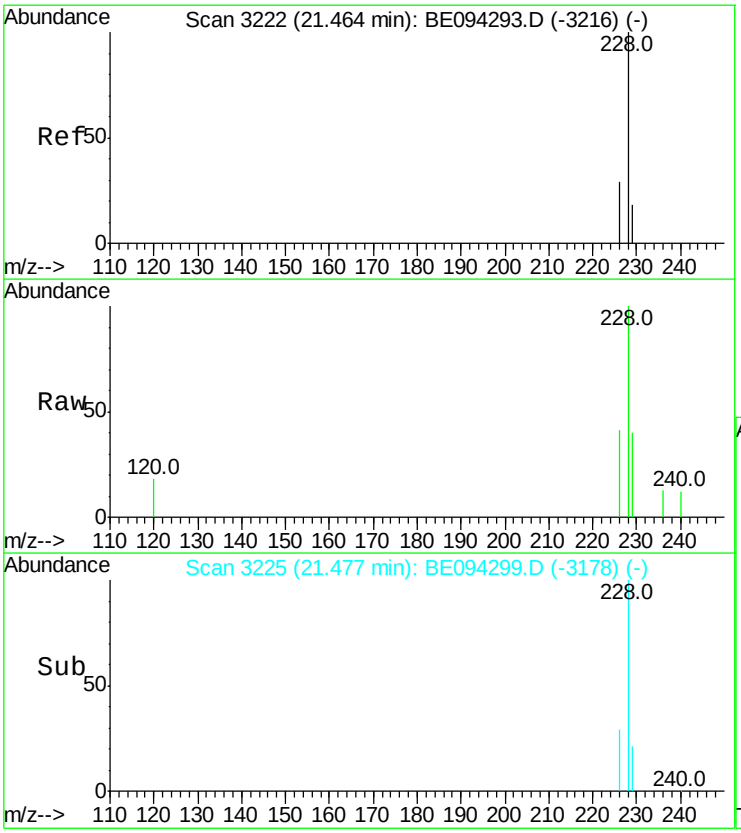
#18
Benzo(a)anthracene
Concen: 0.979 ng/ul
RT: 21.42 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 25832

Ion	Ratio	Lower	Upper
228	100		
229	44.2	22.8	34.2#
226	40.4	17.0	25.6#

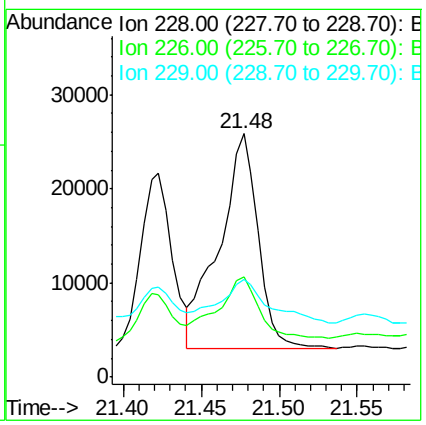


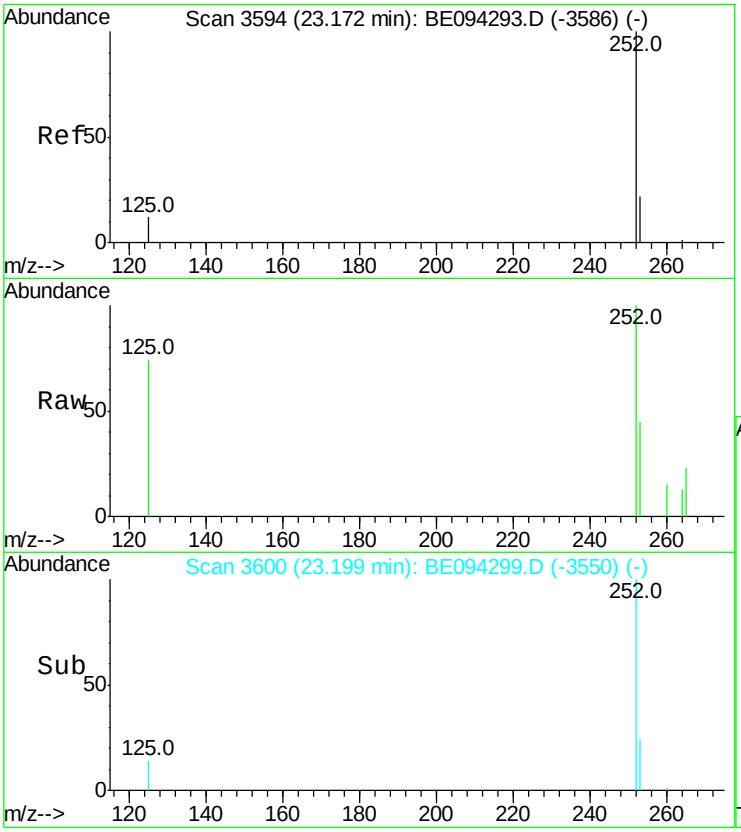


#19
Chrysene
Concen: 1.288 ng/ul
RT: 21.48 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:228 Resp: 39260

Ion	Ratio	Lower	Upper
228	100		
226	41.2	23.4	35.0#
229	40.0	17.7	26.5#



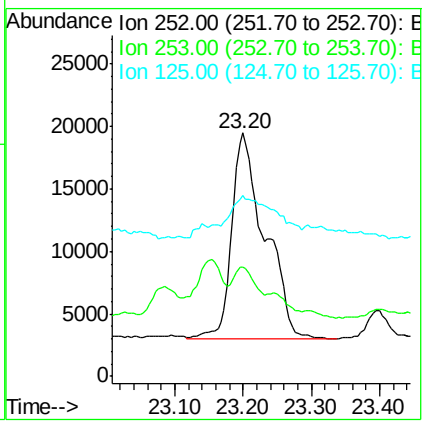


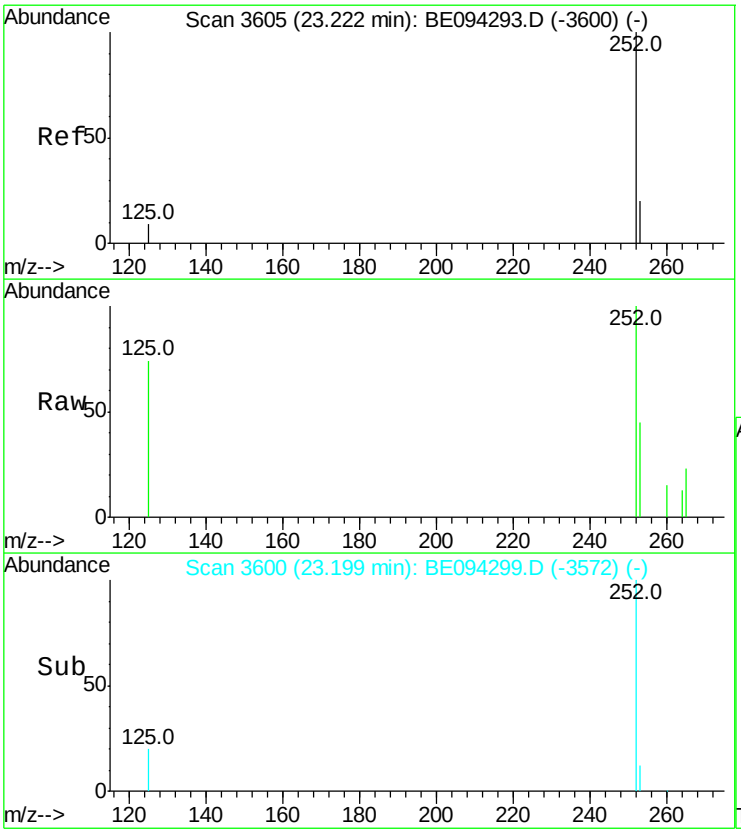
#21
Benzo(b)fluoranthene
Concen: 1.956 ng/ul
RT: 23.20 min Scan# 3600
Delta R.T. 0.03 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 55525

Ion	Ratio	Lower	Upper
252	100		
253	45.0	0.0	64.2
125	74.4	0.0	35.0#

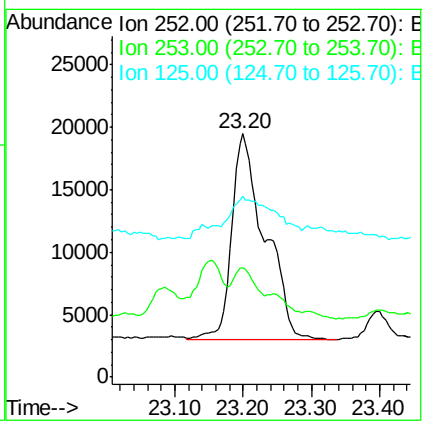


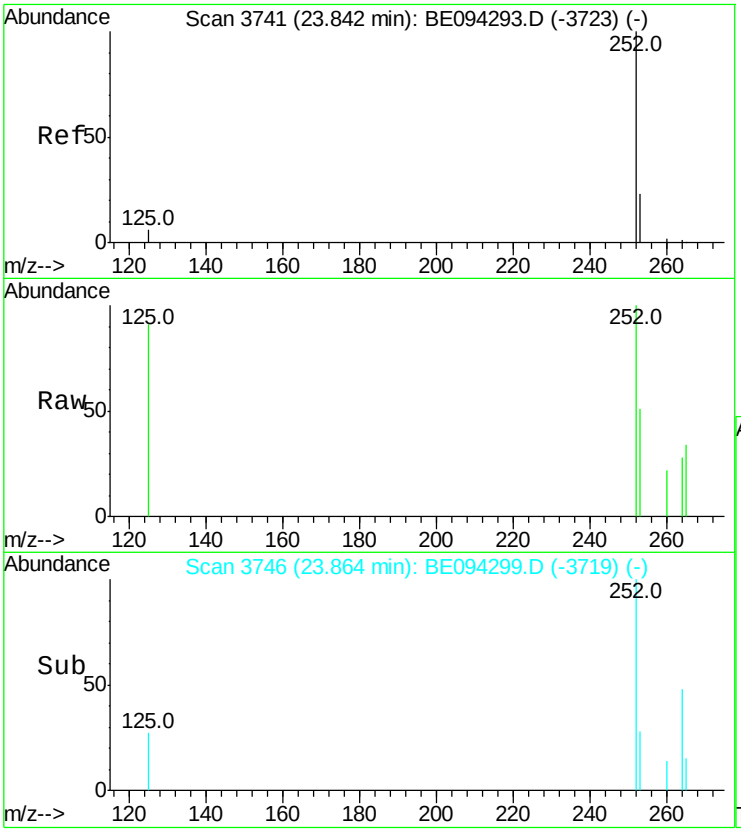


#22
Benzo(k)fluoranthene
Concen: 1.692 ng/ul
RT: 23.20 min Scan# 3600
Delta R.T. -0.02 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:252 Resp: 55525

Ion	Ratio	Lower	Upper
252	100		
253	45.0	24.5	36.7#
125	74.4	13.7	20.5#



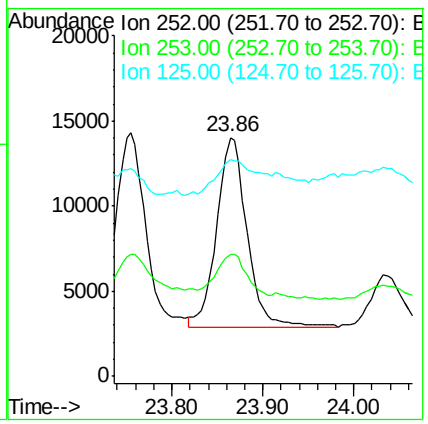


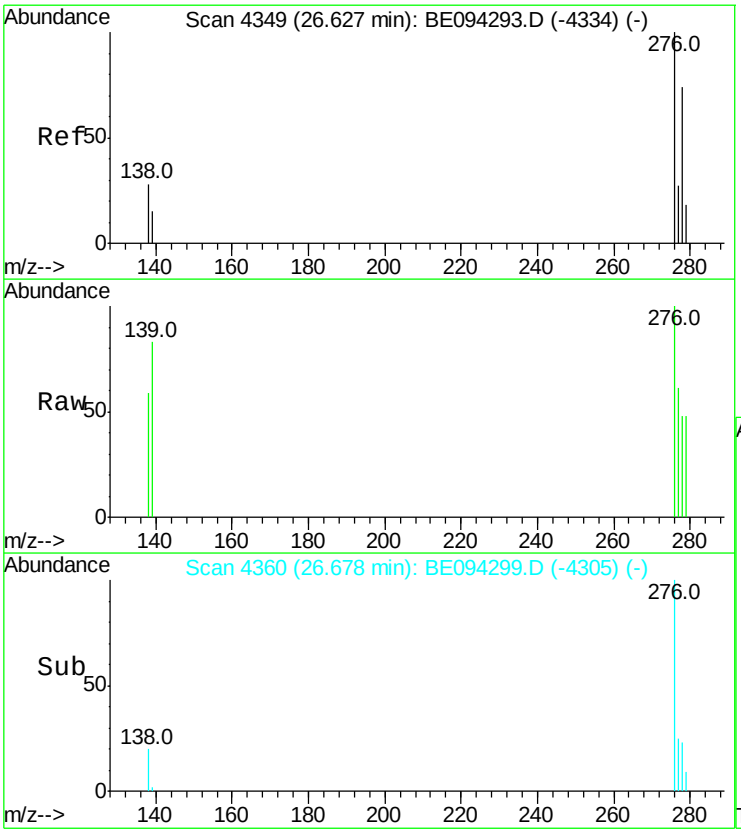
#23
Benzo(a)pyrene
Concen: 0.874 ng/ul
RT: 23.86 min Scan# 3746
Delta R.T. 0.02 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 25784

Ion	Ratio	Lower	Upper
252	100		
253	51.0	28.5	42.7#
125	90.6	18.1	27.1#

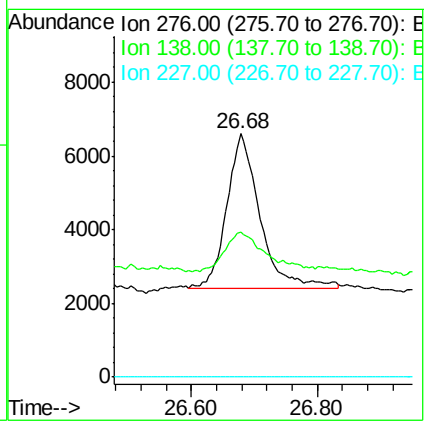


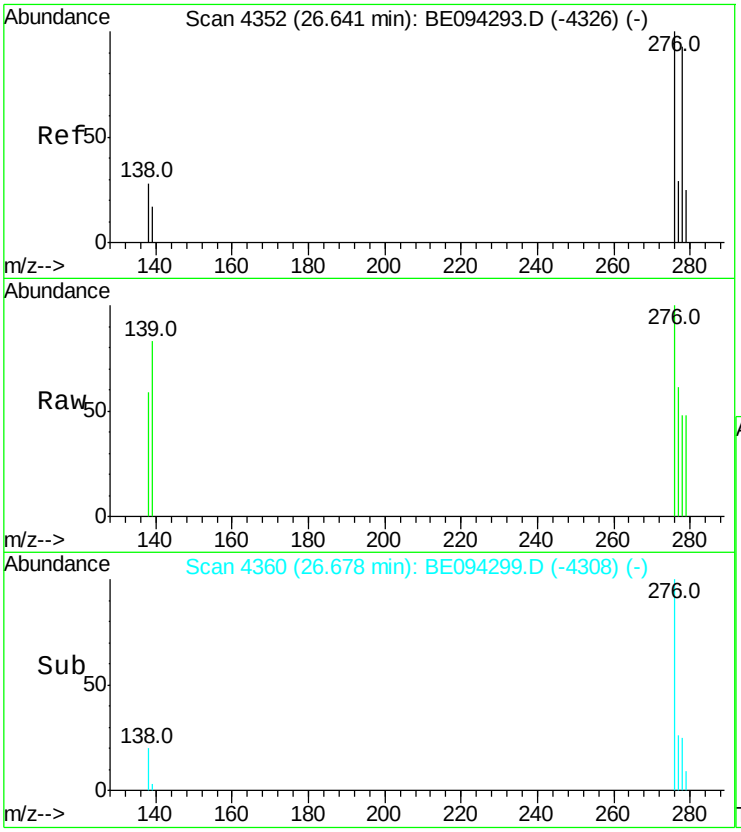


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.502 ng/ul
RT: 26.68 min Scan# 4360
Delta R.T. 0.05 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:276 Resp: 15134

Ion	Ratio	Lower	Upper
276	100		
138	32.8	28.0	42.0
227	0.0	8.0	12.0#



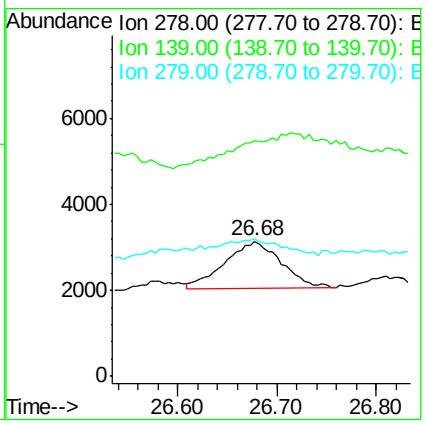


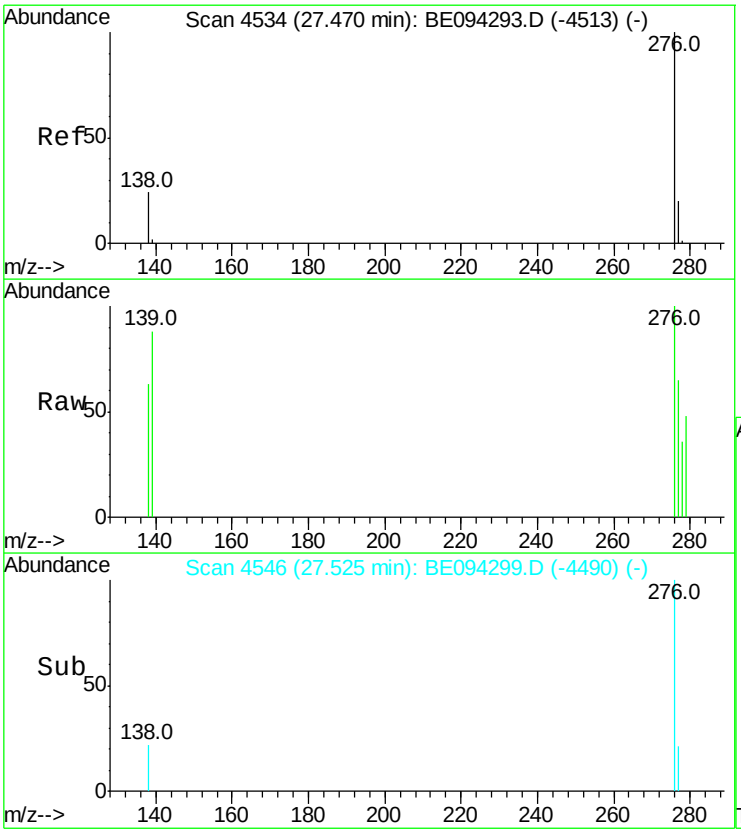
#25
Dibenzo(a,h)anthracene
Concen: 0.174 ng/ul
RT: 26.68 min Scan# 4360
Delta R.T. 0.04 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 4401

Ion	Ratio	Lower	Upper
278	100		
139	174.4	17.4	26.0#
279	101.2	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.525 ng/ul
RT: 27.53 min Scan# 4546
Delta R.T. 0.05 min
Lab File: BE094299.D
Acq: 12 Oct 2017 3:16

Tgt Ion:276 Resp: 13670

Ion	Ratio	Lower	Upper
276	100		
138	62.9	21.8	32.8#
277	64.9	20.5	30.7#