Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094304.D
Acq On : 12 Oct 2017 6:18
Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 12 08:59:26 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	1705	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10098	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	9847	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	8943	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	618	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1301	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	12621	0.605	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	3856	0.285	ng/ul	97
7) Acenaphthylene	14.26	152	2623	0.142	ng/ul#	82
8) Acenaphthene	14.60	153	10668	0.700	ng/ul	98
9) Fluorene	15.58	166	9741	0.546	ng/ul	91
11) Pentachlorophenol	16.96	266	198	0.167	ng/ul#	30
12) Phenanthrene	17.31	178	137878	5.225	ng/ul#	89
13) Anthracene	17.39	178	28661	1.117	ng/ul#	91
15) Fluoranthene	19.33	202	244973	7.065	ng/ul	84
17) Pyrene	19.69	202	214489	7.829	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	109391	4.188	ng/ul#	89
19) Chrysene	21.42	228	109391	3.626	ng/ul	95
21) Benzo(b)fluoranthene	23.20	252	212948	8.766	ng/ul	87
22) Benzo(k)fluoranthene	23.20	252	212948	7.583	ng/ul#	88
23) Benzo(a)pyrene	23.86	252	99857	3.956	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.68	276	58645	2.271	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.68	278	14324	0.661	ng/ul#	17
26) Benzo(g,h,i)perylene	27.52	276	46988	2.109	ng/ul#	75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
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Acq On : 12 Oct 2017 6:18
Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

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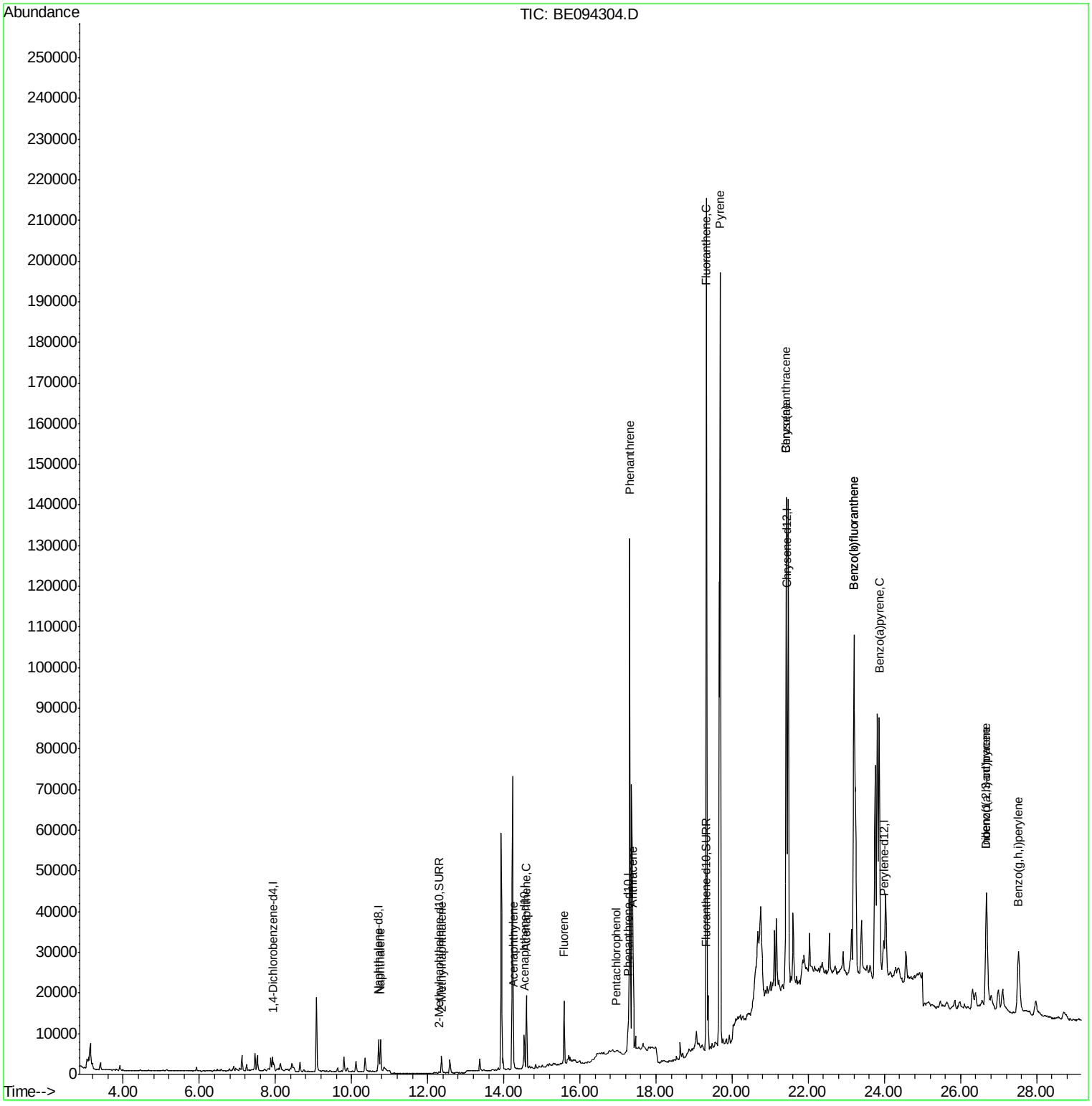
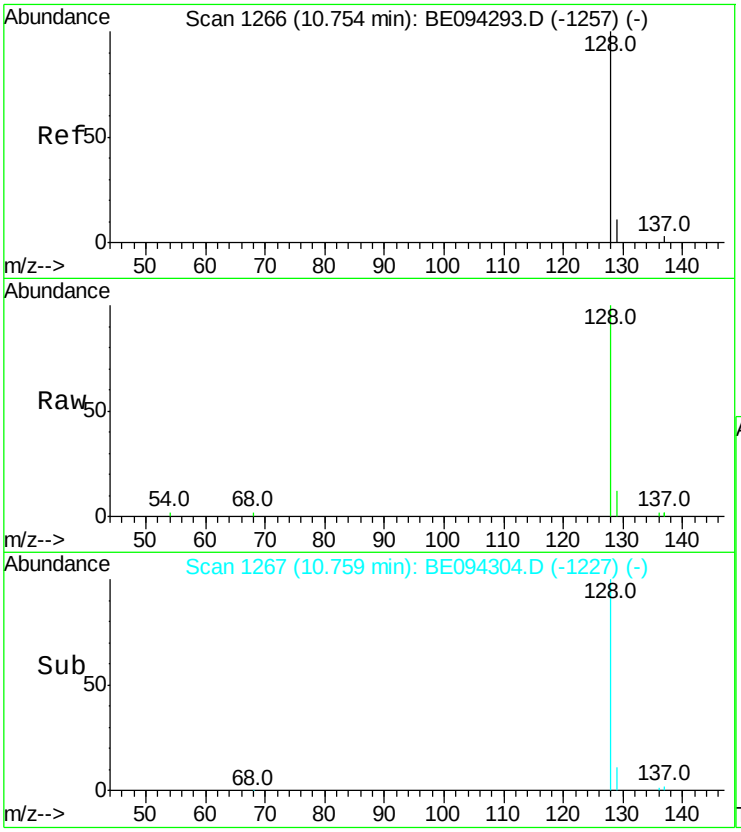
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration



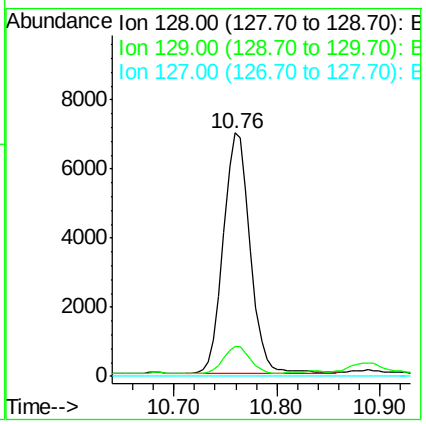


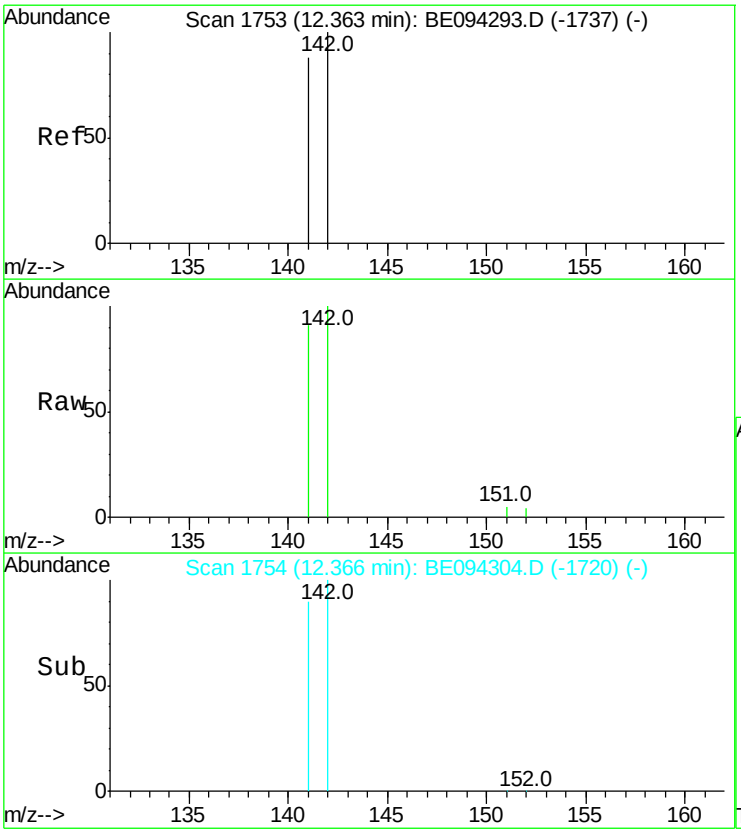
#3
Naphthalene
Concen: 0.605 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 12621

Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	0.0	4.0	6.0#

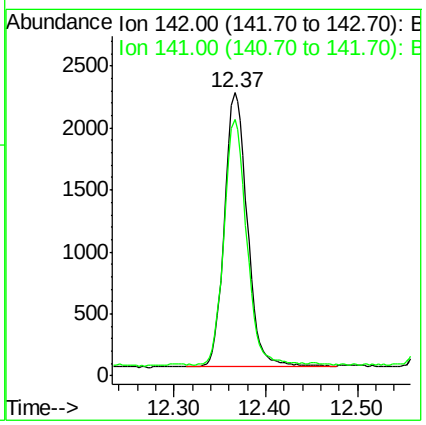


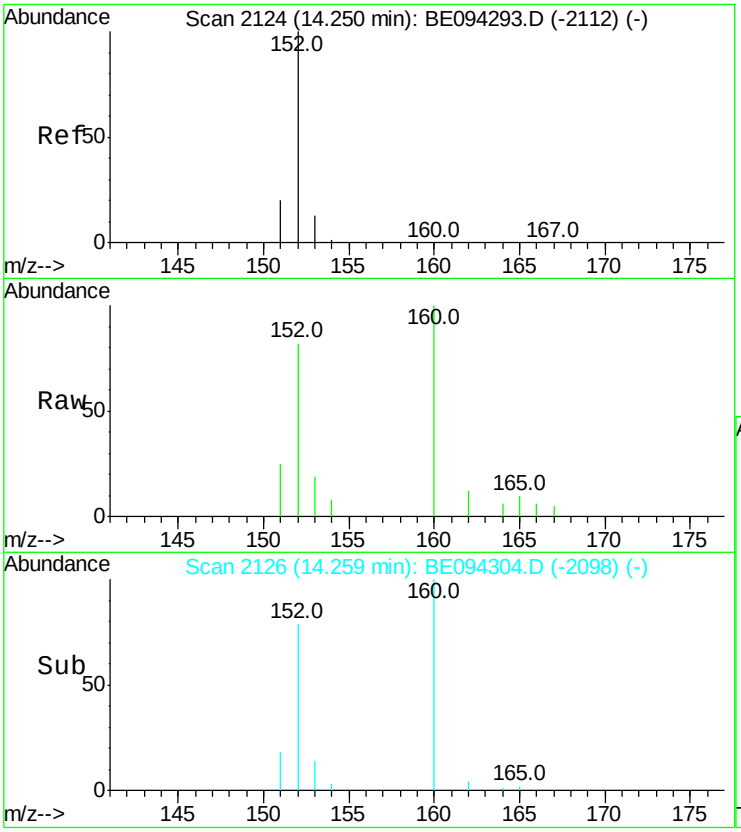


#5
2-Methylnaphthalene
Concen: 0.285 ng/ul
RT: 12.37 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:142 Resp: 3856

Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.6	108.8



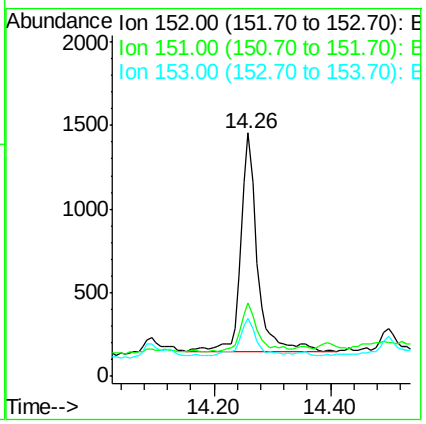


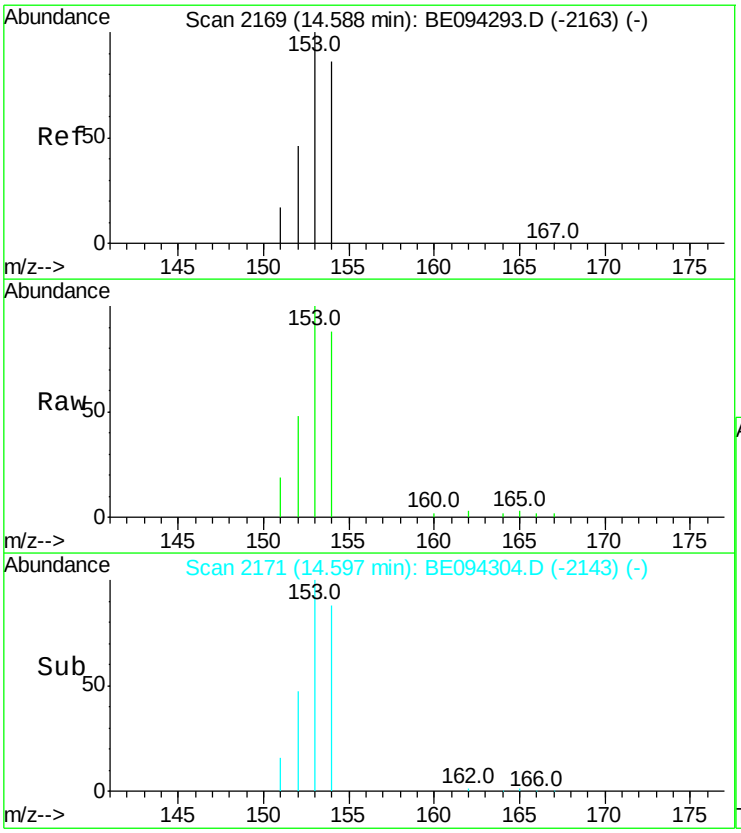
#7
Acenaphthylene
Concen: 0.142 ng/ul
RT: 14.26 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2623

Ion	Ratio	Lower	Upper
152	100		
151	29.9	17.1	25.7#
153	23.8	12.8	19.2#

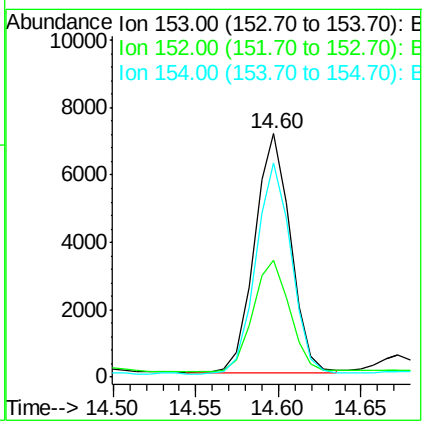


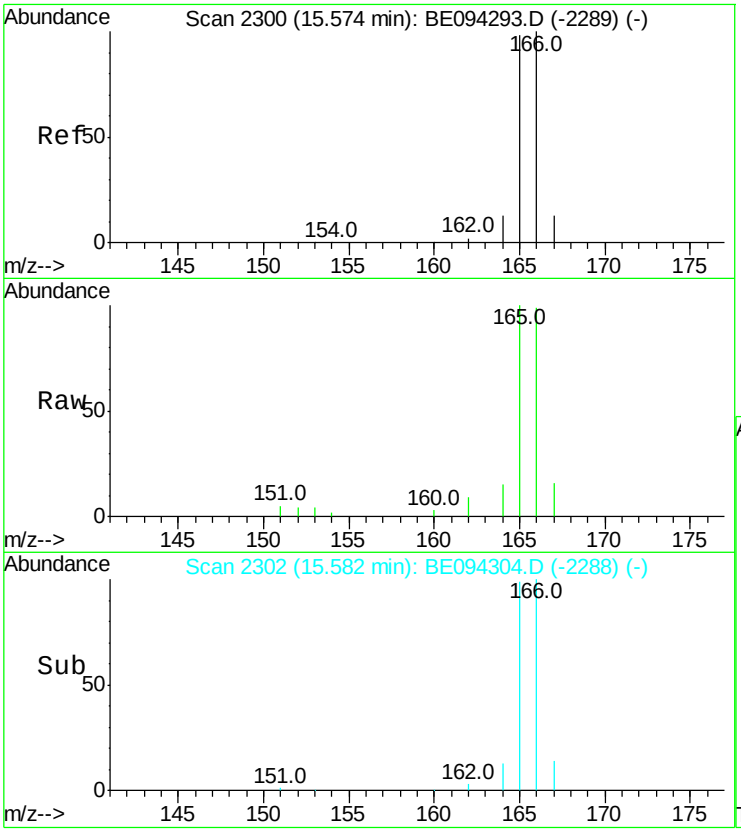


#8
Acenaphthene
Concen: 0.700 ng/ul
RT: 14.60 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:153 Resp: 10668

Ion	Ratio	Lower	Upper
153	100		
152	48.0	40.3	60.5
154	88.0	71.4	107.2



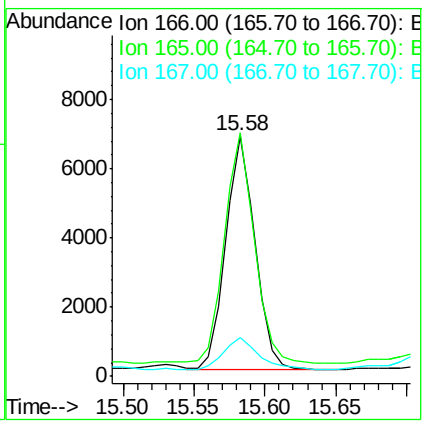


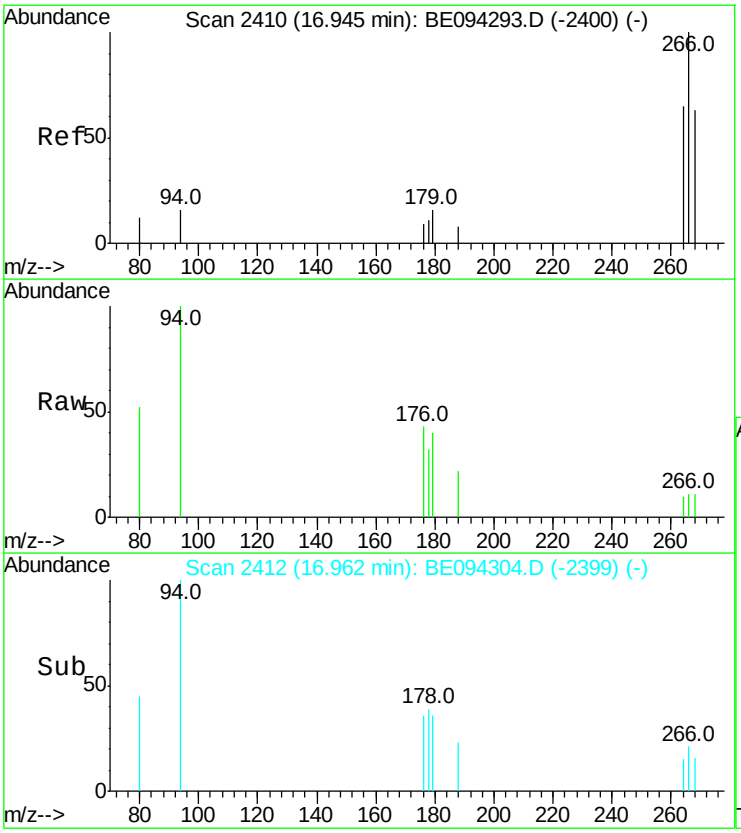
#9
Fluorene
Concen: 0.546 ng/ul
RT: 15.58 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 9741

Ion	Ratio	Lower	Upper
166	100		
165	101.3	73.4	110.2
167	16.2	14.6	22.0

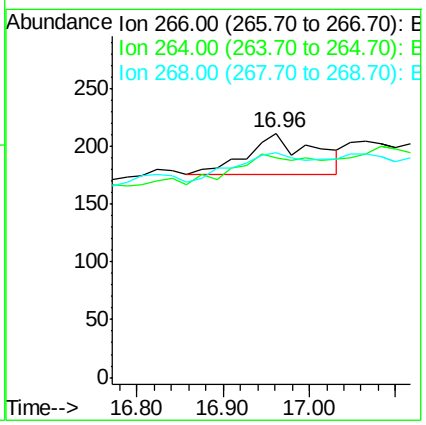


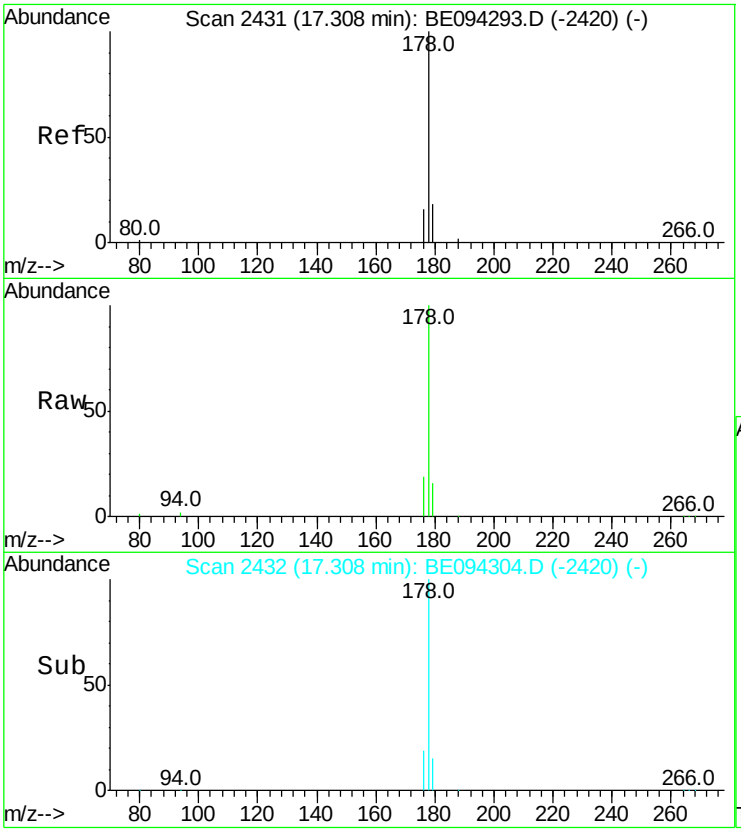


#11
Pentachlorophenol
Concen: 0.167 ng/ul
RT: 16.96 min Scan# 2412
Delta R.T. 0.02 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:266 Resp: 198

Ion	Ratio	Lower	Upper
266	100		
264	93.4	47.9	71.9#
268	135.9	49.8	74.8#



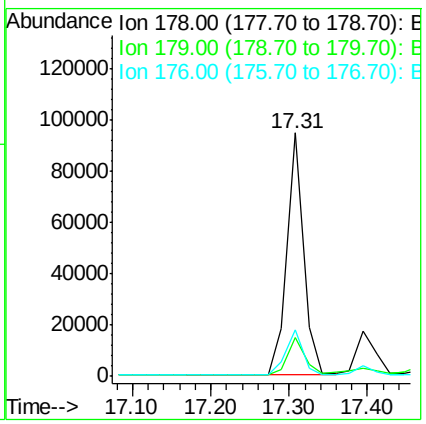


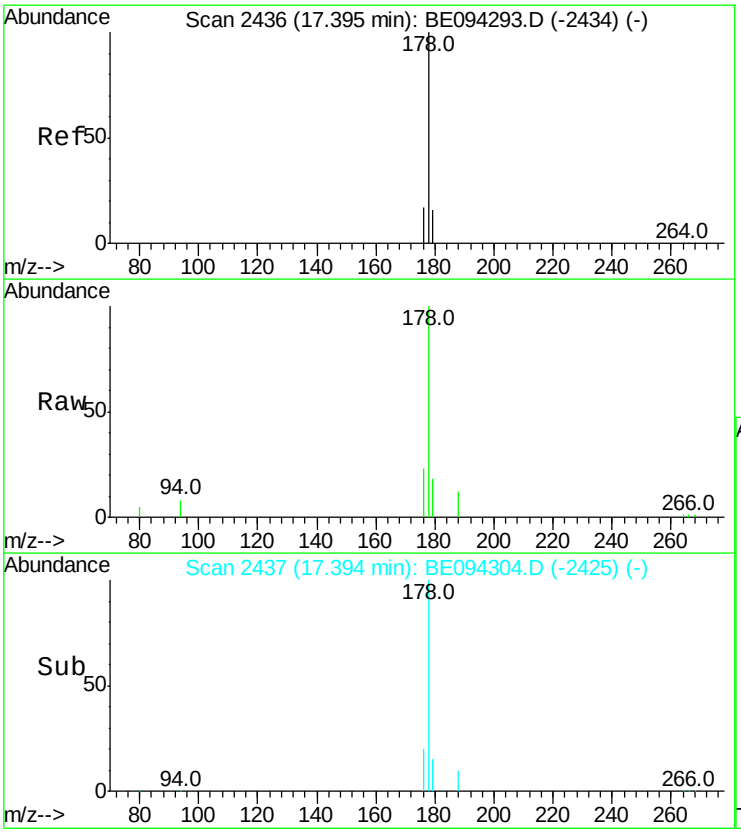
#12
Phenanthrene
Concen: 5.225 ng/ul
RT: 17.31 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 137878

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.4	27.6#
176	19.1	13.6	20.4

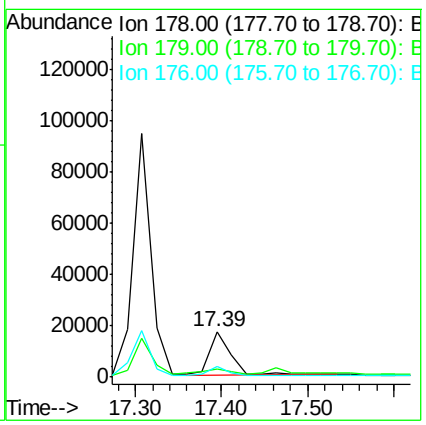


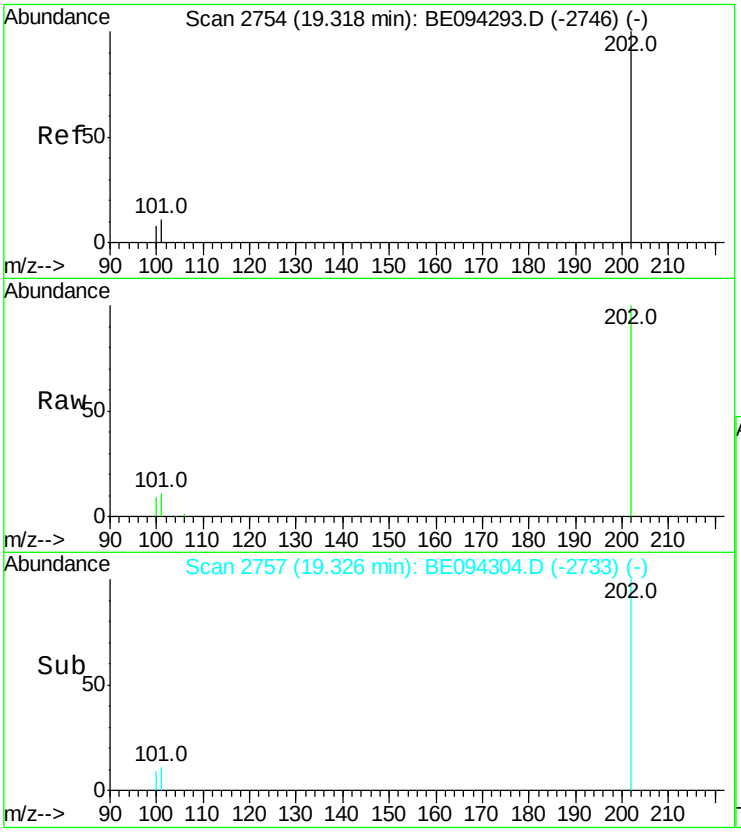


#13
Anthracene
Concen: 1.117 ng/ul
RT: 17.39 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:178 Resp: 28661

Ion	Ratio	Lower	Upper
178	100		
179	18.4	18.1	27.1
176	22.5	14.7	22.1#



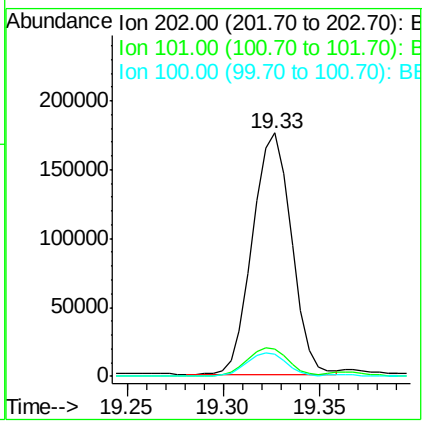


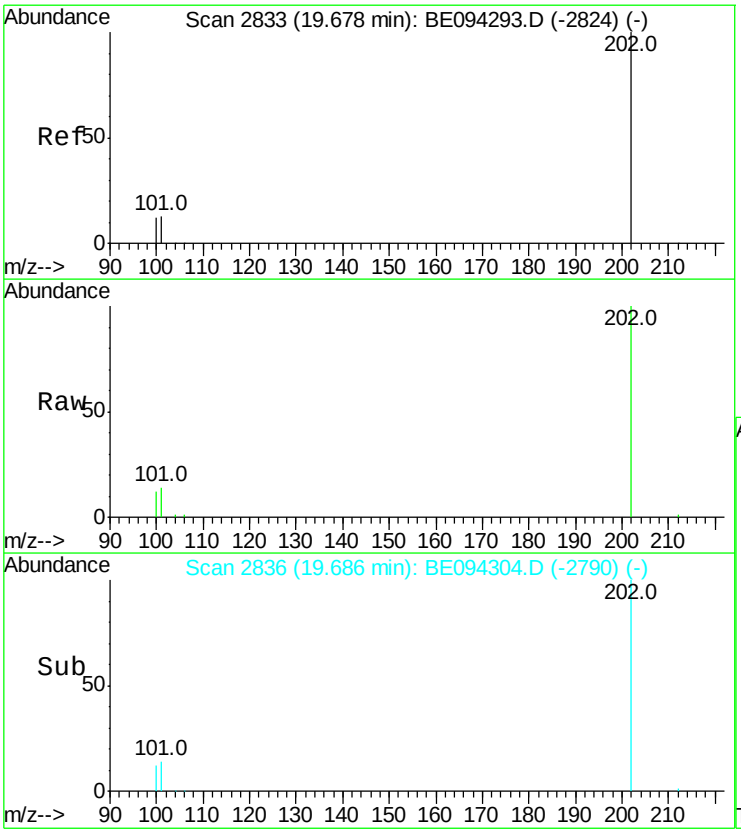
#15
Fluoranthene
Concen: 7.065 ng/ul
RT: 19.33 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 244973

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

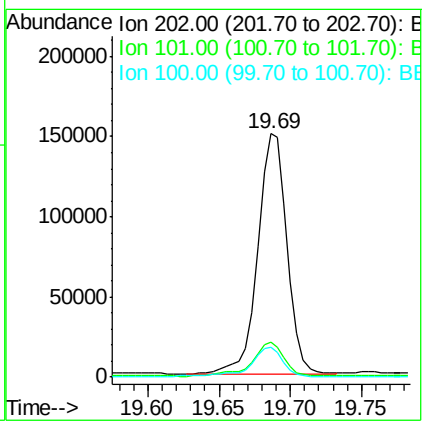


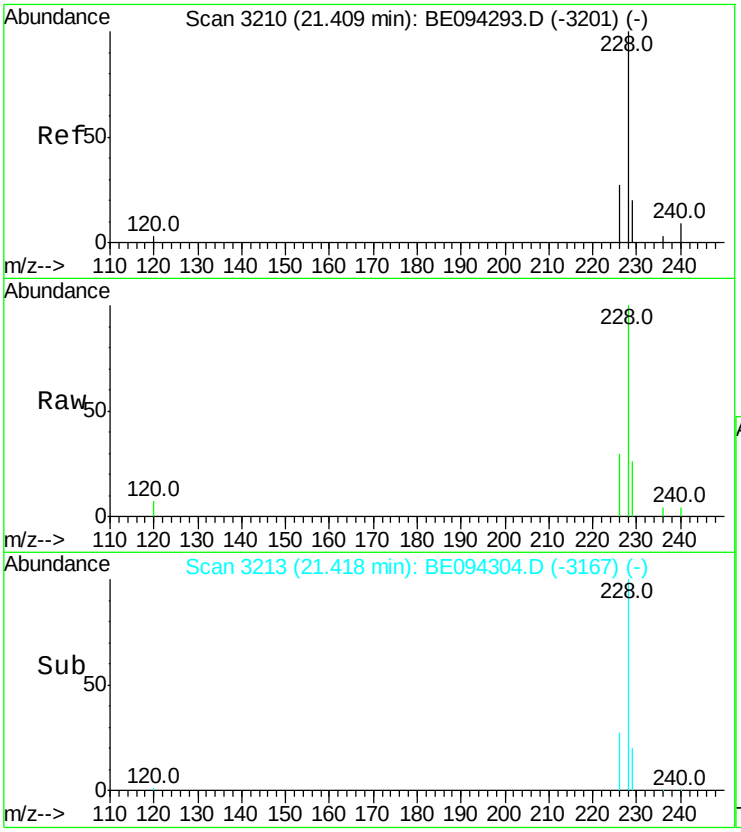


#17
Pyrene
Concen: 7.829 ng/ul
RT: 19.69 min Scan# 2836
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:202 Resp: 214489

Ion	Ratio	Lower	Upper
202	100		
101	14.2	18.2	27.4#
100	12.4	15.6	23.4#



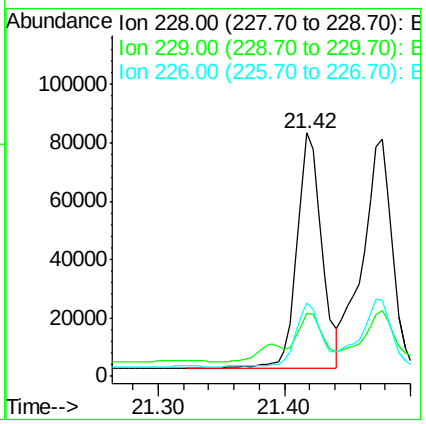


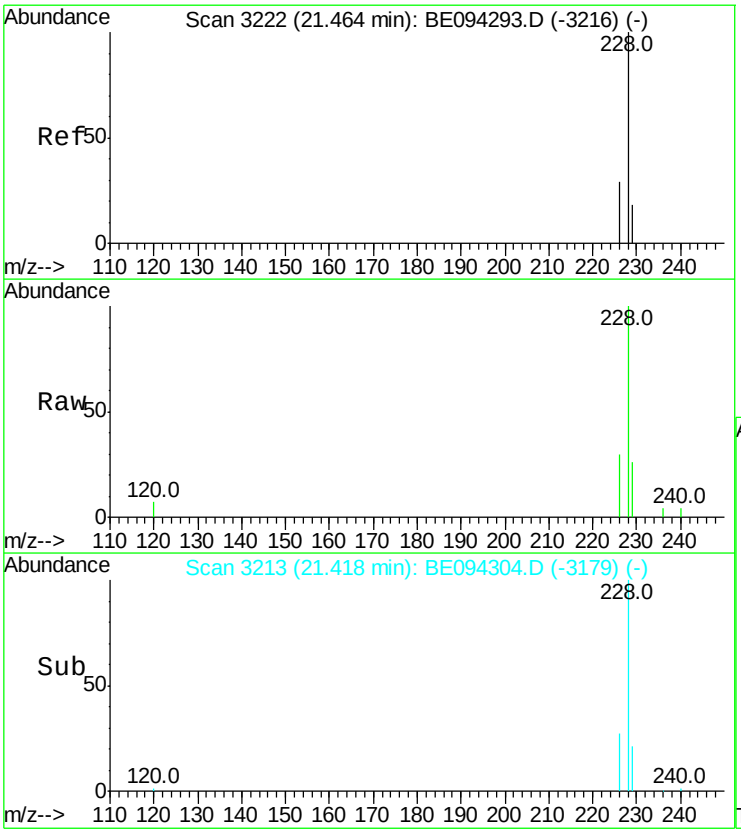
#18
Benzo(a)anthracene
Concen: 4.188 ng/ul
RT: 21.42 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 109391

Ion	Ratio	Lower	Upper
228	100		
229	26.1	22.8	34.2
226	30.2	17.0	25.6#

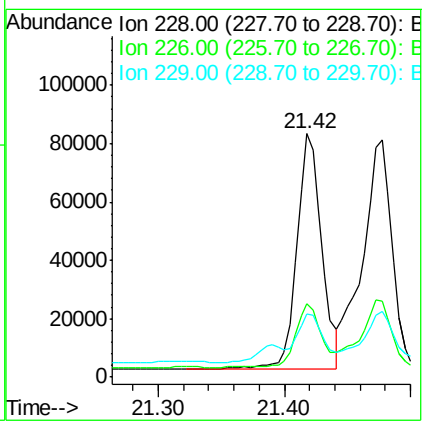


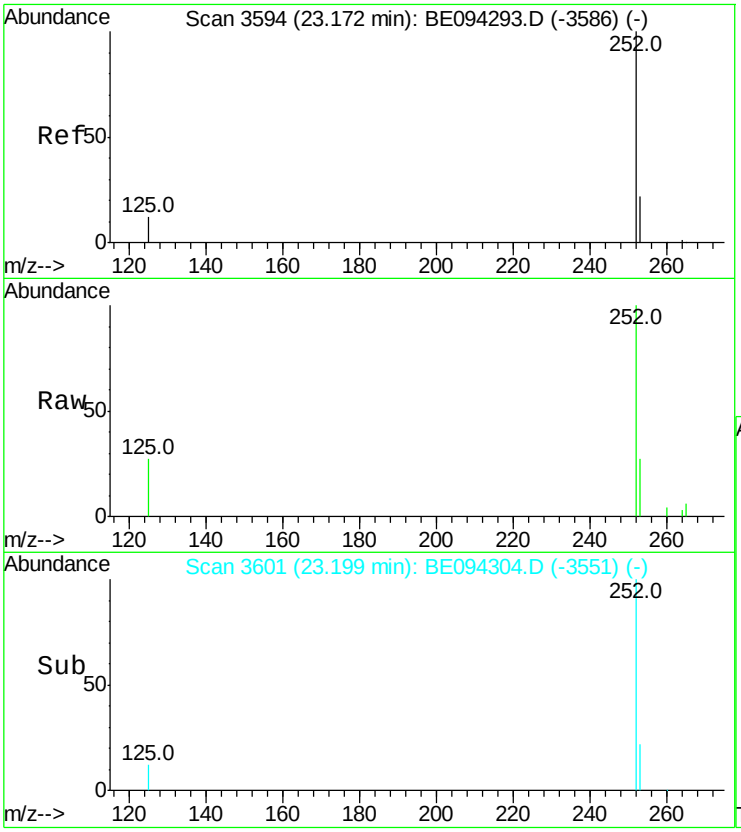


#19
Chrysene
Concen: 3.626 ng/ul
RT: 21.42 min Scan# 3213
Delta R.T. -0.05 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:228 Resp: 109391

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	26.1	17.7	26.5



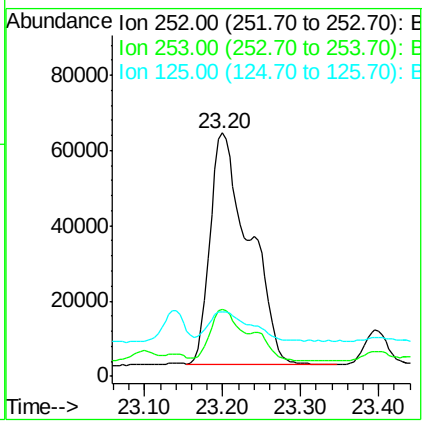


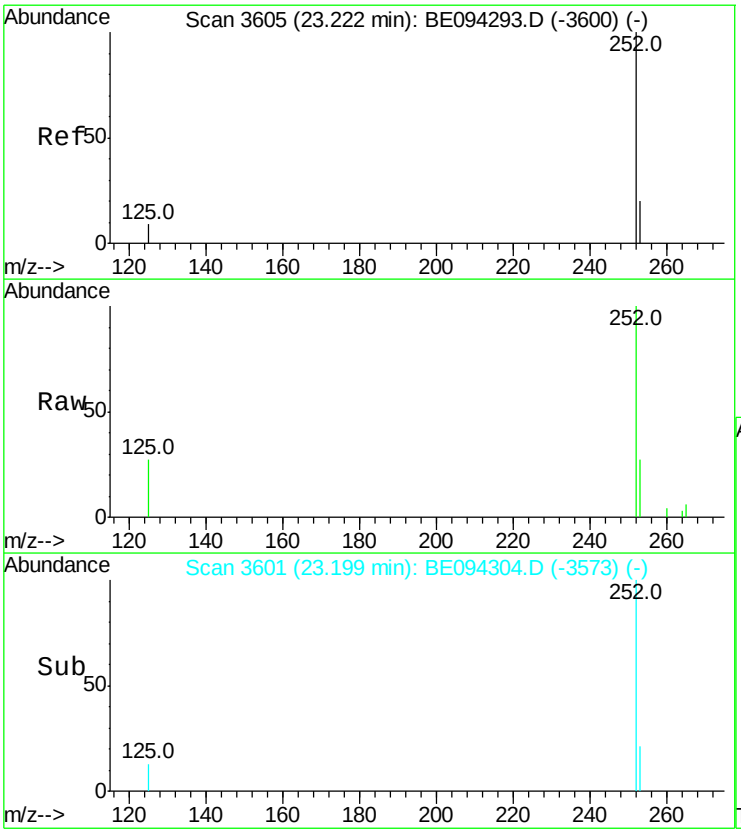
#21
Benzo(b)fluoranthene
Concen: 8.766 ng/ul
RT: 23.20 min Scan# 3601
Delta R.T. 0.03 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 212948

Ion	Ratio	Lower	Upper
252	100		
253	27.4	0.0	64.2
125	26.6	0.0	35.0

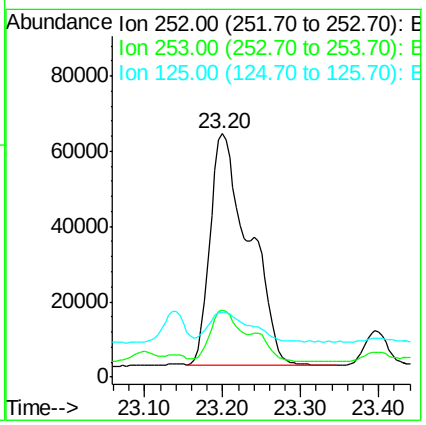


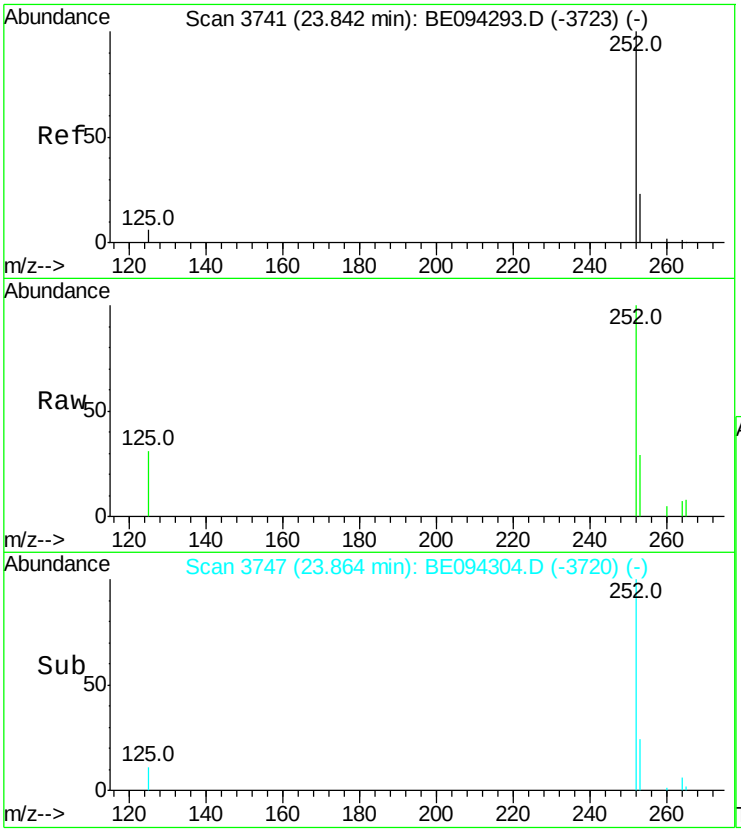


#22
Benzo(k)fluoranthene
Concen: 7.583 ng/ul
RT: 23.20 min Scan# 3601
Delta R.T. -0.02 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:252 Resp: 212948

Ion	Ratio	Lower	Upper
252	100		
253	27.4	24.5	36.7
125	26.6	13.7	20.5#



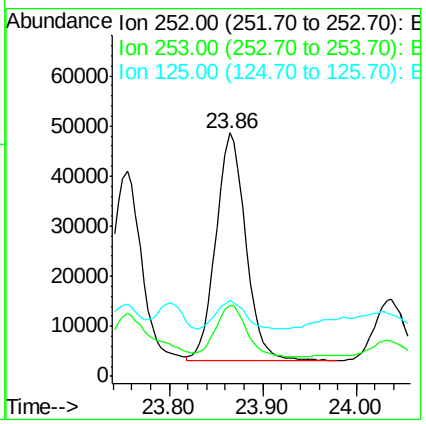


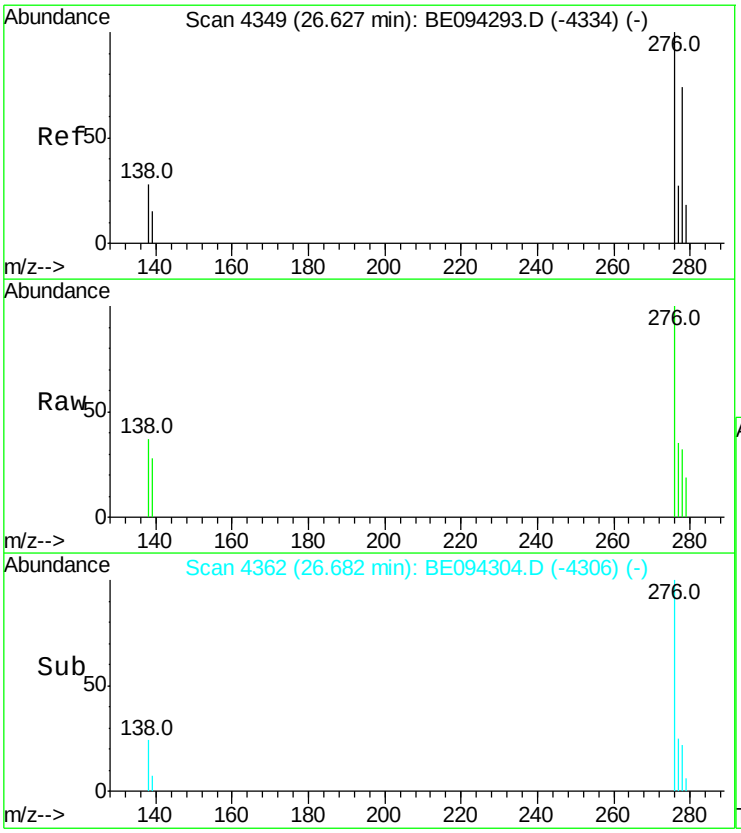
#23
Benzo(a)pyrene
Concen: 3.956 ng/ul
RT: 23.86 min Scan# 3747
Delta R.T. 0.02 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 99857

Ion	Ratio	Lower	Upper
252	100		
253	29.0	28.5	42.7
125	30.9	18.1	27.1#

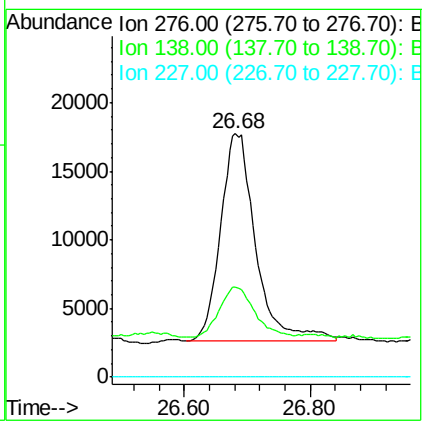


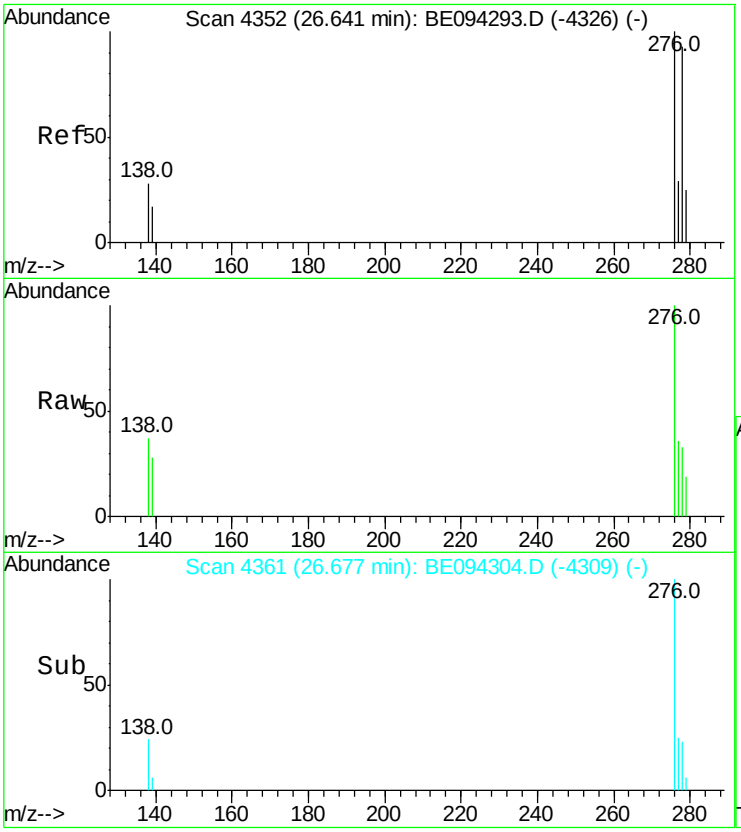


#24
Indeno(1,2,3-cd)pyrene
Concen: 2.271 ng/ul
RT: 26.68 min Scan# 4362
Delta R.T. 0.05 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:276 Resp: 58645

Ion	Ratio	Lower	Upper
276	100		
138	24.9	28.0	42.0#
227	0.0	8.0	12.0#



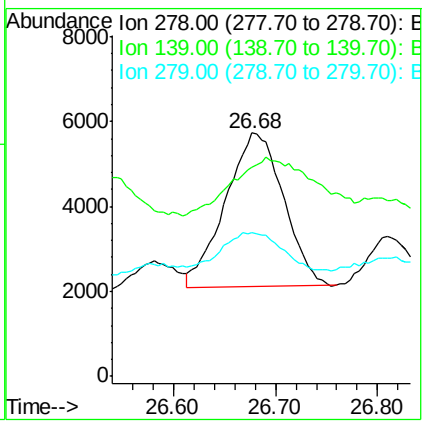


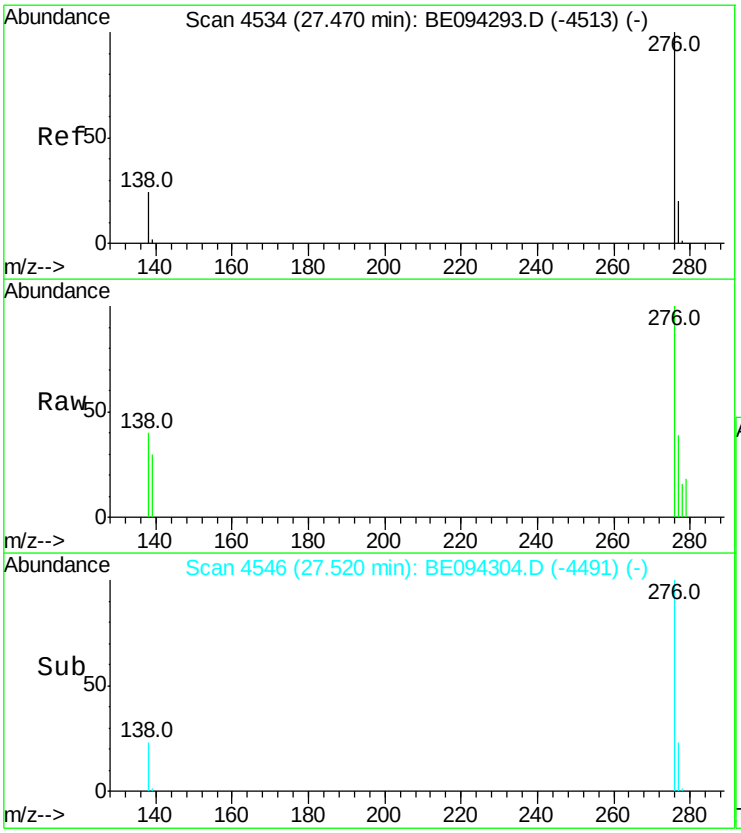
#25
Dibenzo(a,h)anthracene
Concen: 0.661 ng/ul
RT: 26.68 min Scan# 4361
Delta R.T. 0.04 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 14324

Ion	Ratio	Lower	Upper
278	100		
139	85.8	17.4	26.0#
279	59.1	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 2.109 ng/ul
RT: 27.52 min Scan# 4546
Delta R.T. 0.05 min
Lab File: BE094304.D
Acq: 12 Oct 2017 6:18

Tgt Ion:276 Resp: 46988

Ion	Ratio	Lower	Upper
276	100		
138	39.6	21.8	32.8#
277	38.7	20.5	30.7#