Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094559.D
Acq On : 26 Oct 2017 12:59
Operator : SJ/JU
Sample : I5719-02DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 27 07:39:43 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	2324	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7553	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8529	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8587	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8634	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1490	0.12	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1074	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	45927	2.487	ng/ul#	60
5) 2-Methylnaphthalene	12.34	142	17157	1.328	ng/ul	99
7) Acenaphthylene	14.24	152	3365	0.179	ng/ul#	1
8) Acenaphthene	14.59	153	5771	0.428	ng/ul#	41
9) Fluorene	15.56	166	6132	0.405	ng/ul#	71
11) Pentachlorophenol	17.03	266	13	0.031	ng/ul#	61
12) Phenanthrene	17.29	178	2963	0.132	ng/ul#	91
13) Anthracene	17.29	178	2701	0.121	ng/ul	92
15) Fluoranthene	19.31	202	1863	0.072	ng/ul	83
17) Pyrene	19.67	202	1838	0.069	ng/ul	94
18) Benzo(a)anthracene	21.41	228	546	0.022	ng/ul#	3
21) Benzo(b)fluoranthene	23.18	252	807	0.033	ng/ul#	1
22) Benzo(k)fluoranthene	23.18	252	762	0.029	ng/ul#	1

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

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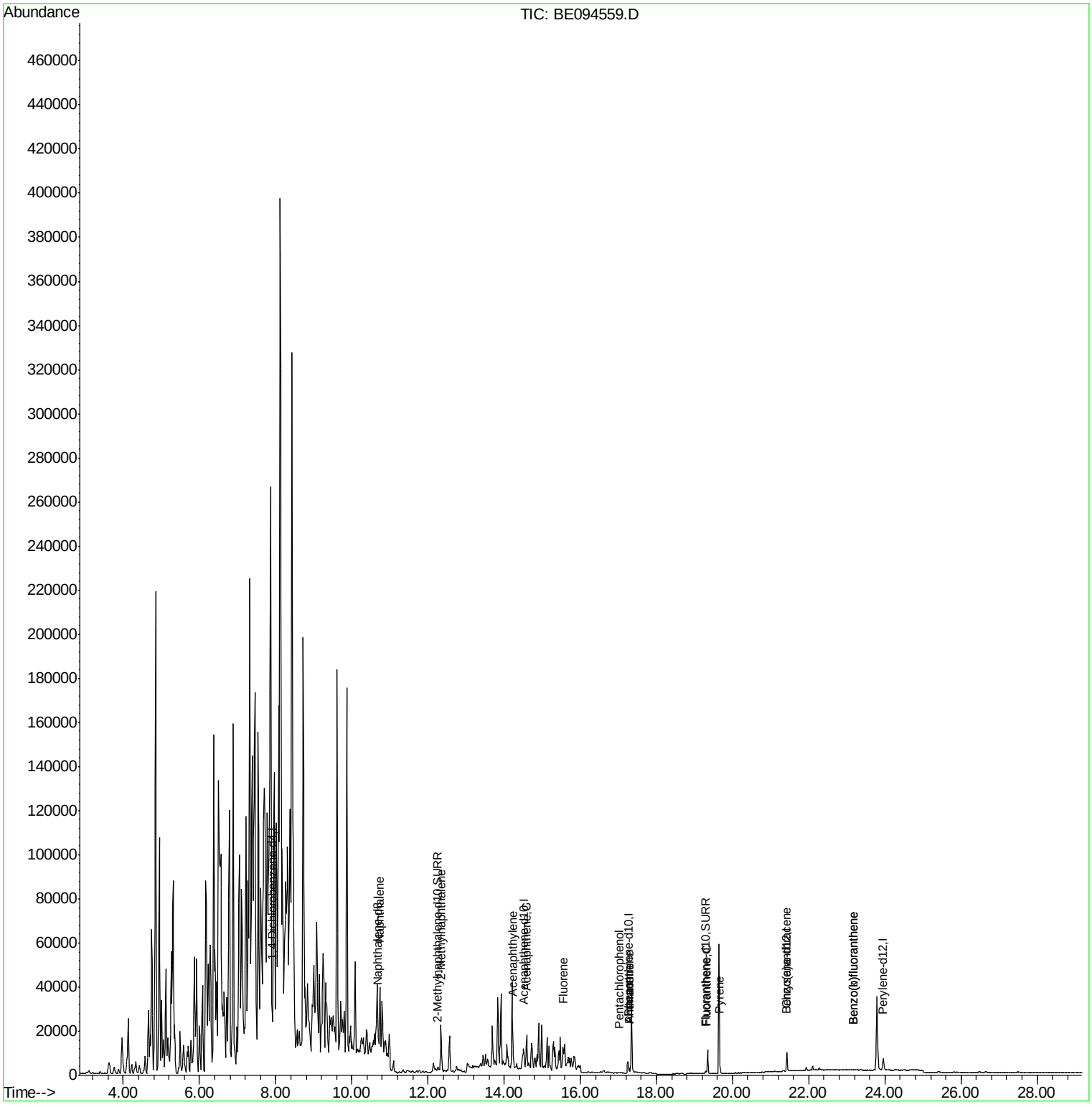
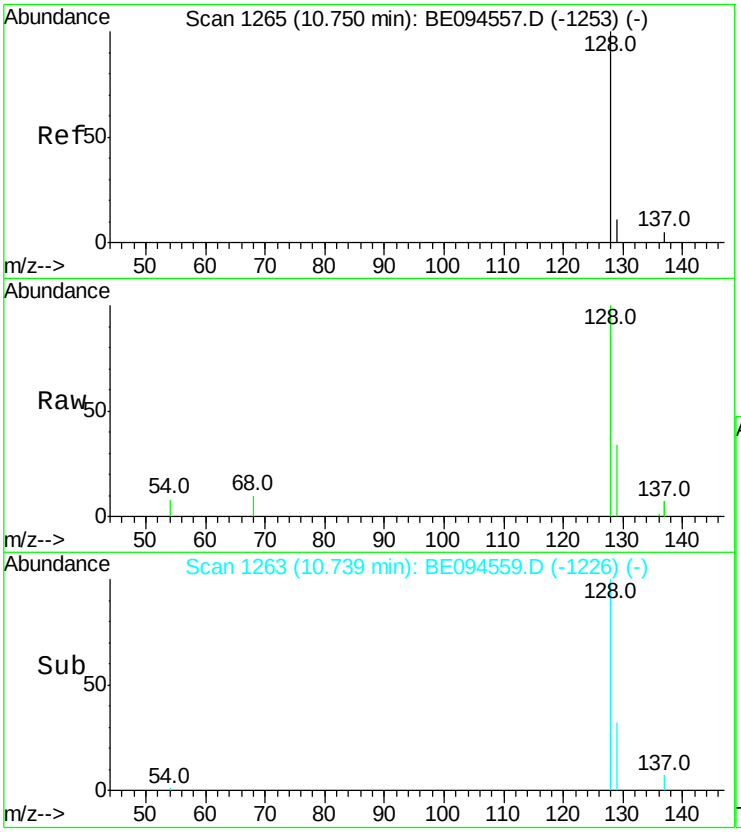


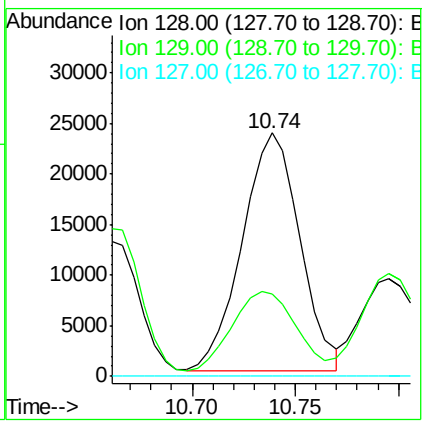


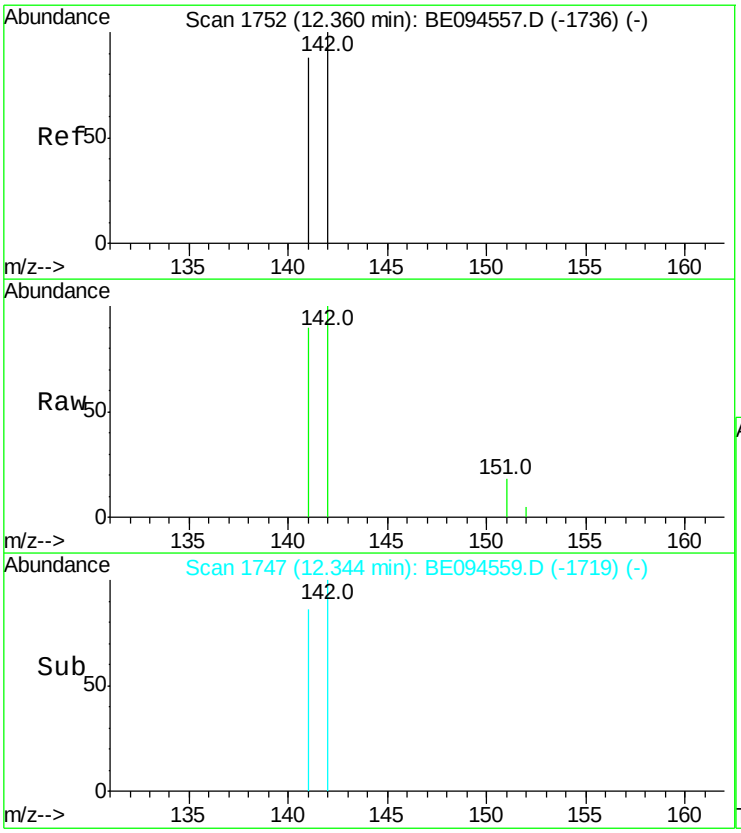
#3
Naphthalene
Concen: 2.487 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 45927

Ion	Ratio	Lower	Upper
128	100		
129	33.9	11.3	16.9#
127	0.0	4.0	6.0#

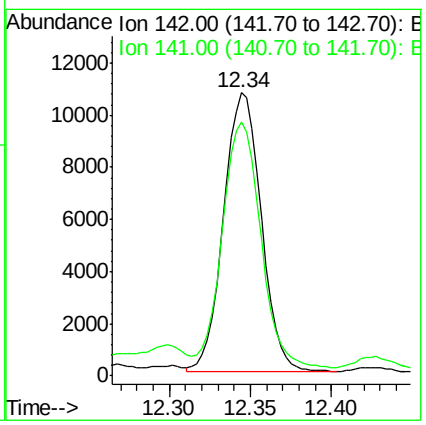


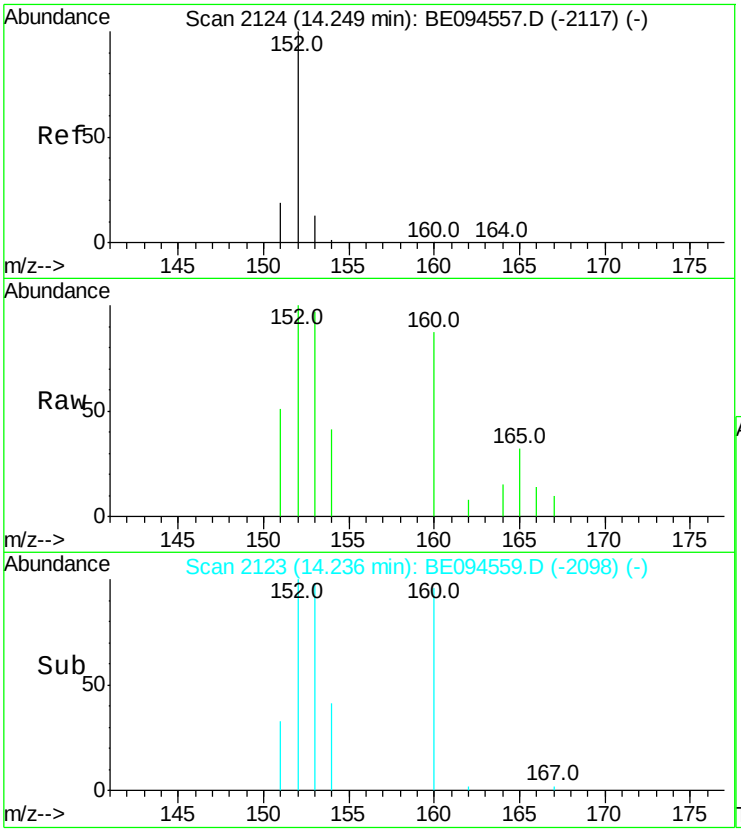


#5
2-Methylnaphthalene
Concen: 1.328 ng/ul
RT: 12.34 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:142 Resp: 17157

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	108.8



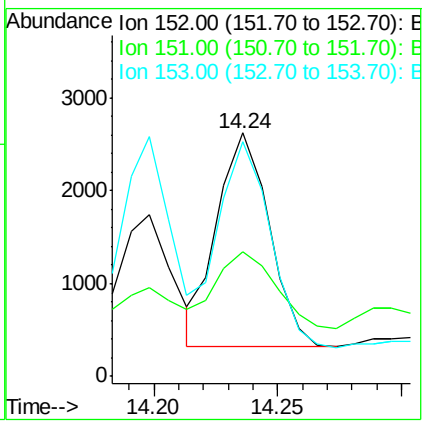


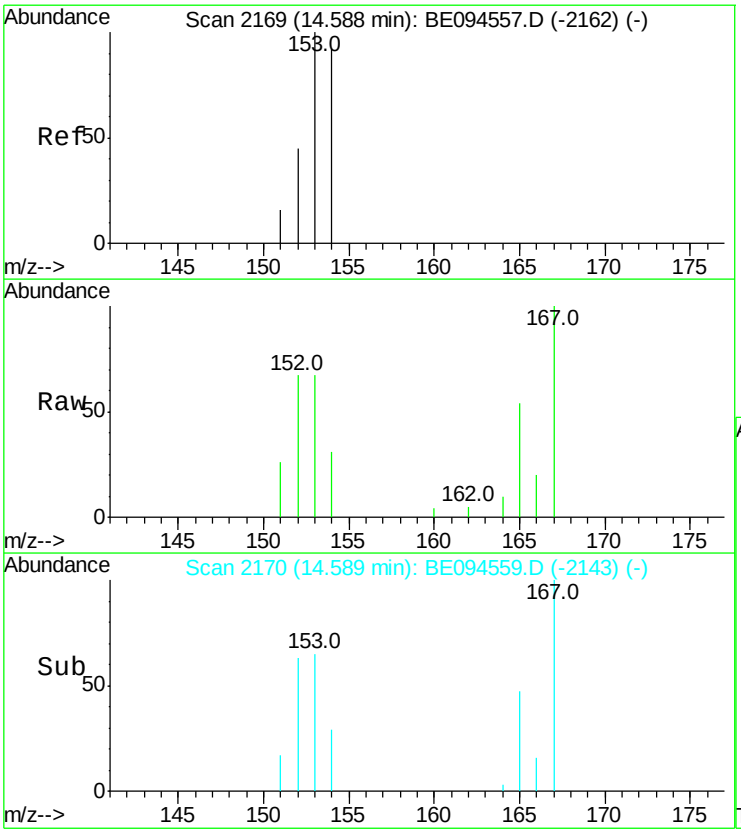
#7
Acenaphthylene
Concen: 0.179 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3365

Ion	Ratio	Lower	Upper
152	100		
151	51.4	17.1	25.7#
153	96.6	12.8	19.2#

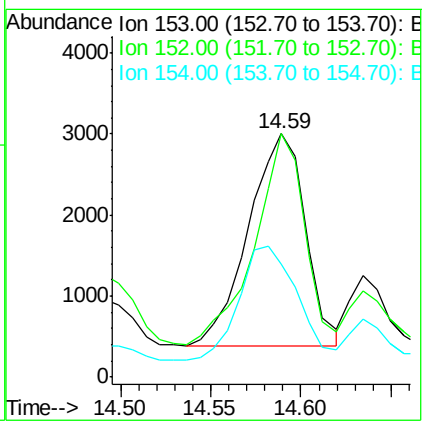


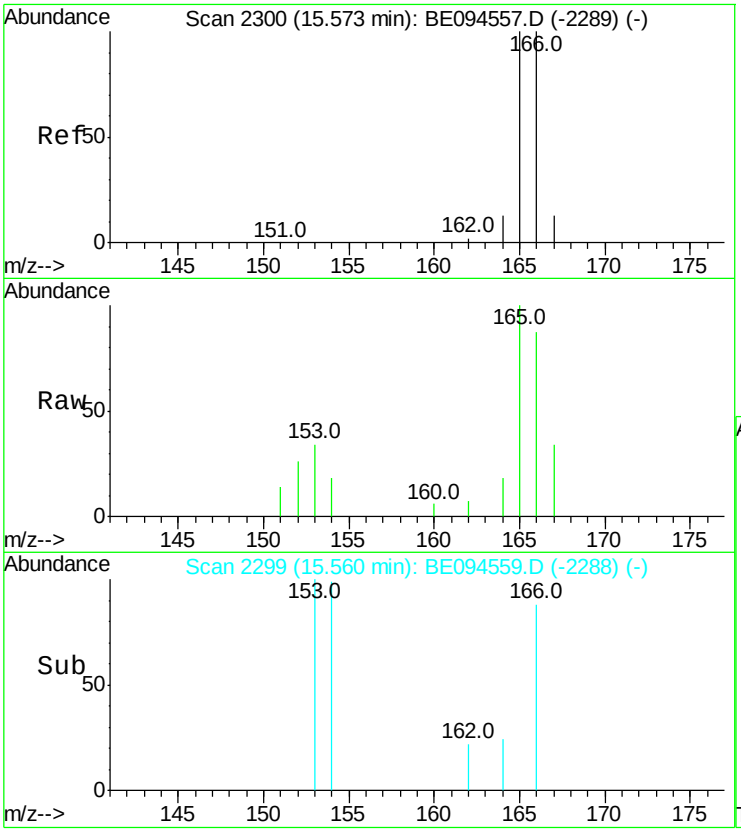


#8
Acenaphthene
Concen: 0.428 ng/ul
RT: 14.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:153 Resp: 5771

Ion	Ratio	Lower	Upper
153	100		
152	99.9	36.0	54.0#
154	46.2	72.0	108.0#



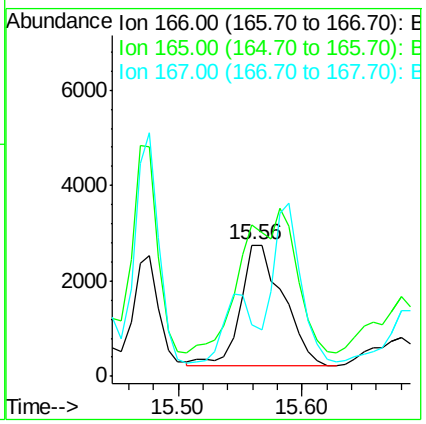


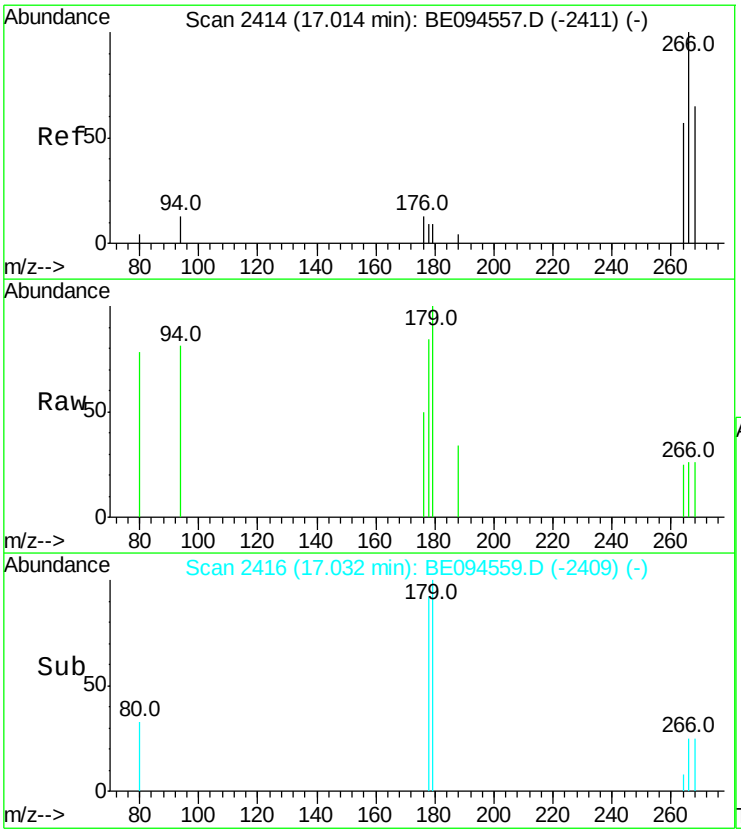
#9
Fluorene
Concen: 0.405 ng/ul
RT: 15.56 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 6132

Ion	Ratio	Lower	Upper
166	100		
165	115.5	73.4	110.2#
167	39.8	14.6	22.0#

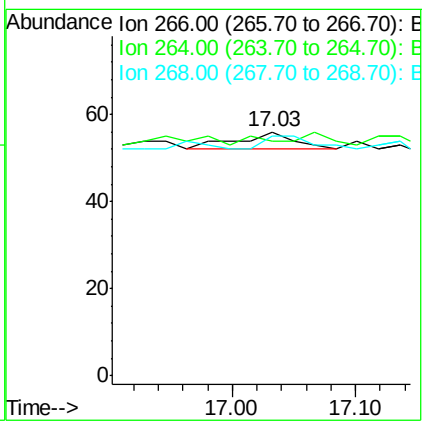


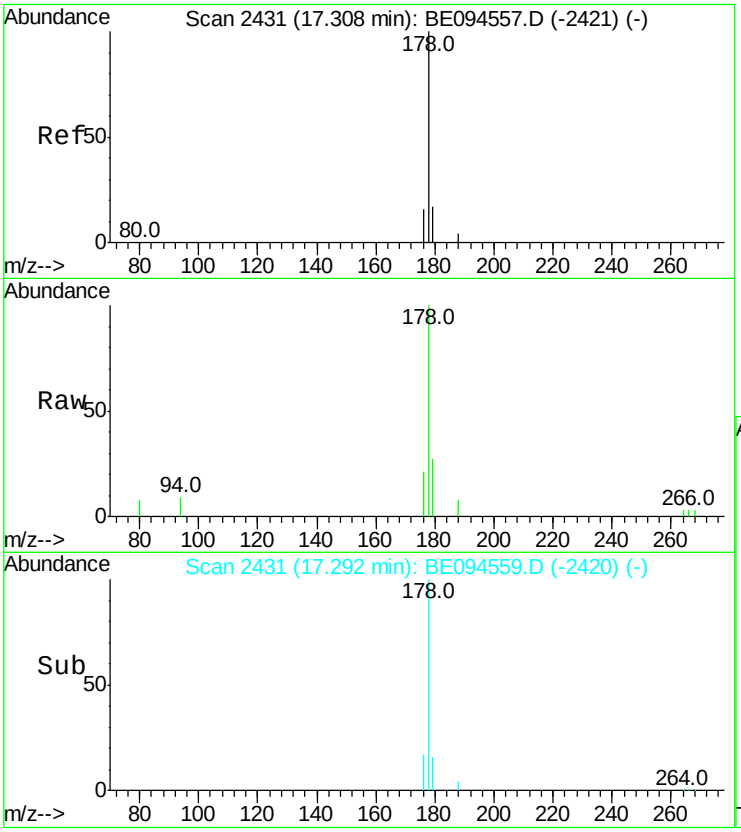


#11
Pentachlorophenol
Concen: 0.031 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.02 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	61.5	49.8	74.8



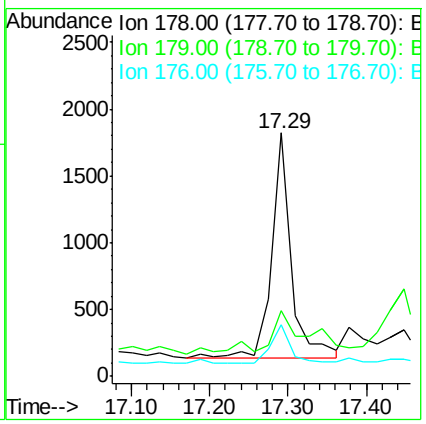


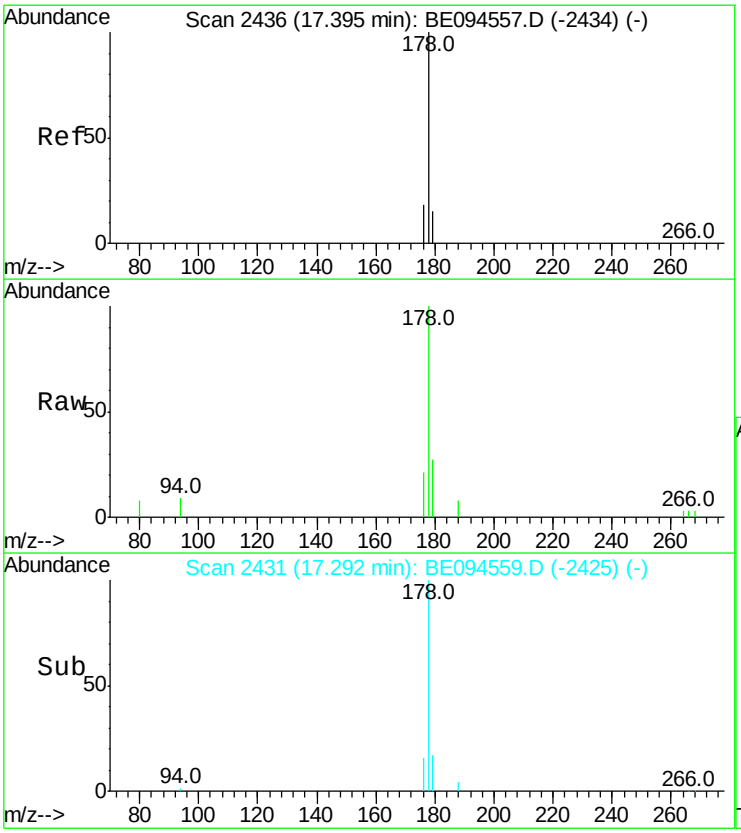
#12
Phenanthrene
Concen: 0.132 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 2963

Ion	Ratio	Lower	Upper
178	100		
179	26.9	18.4	27.6
176	21.4	13.6	20.4#

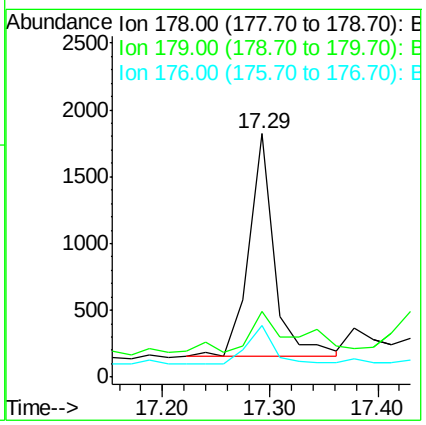


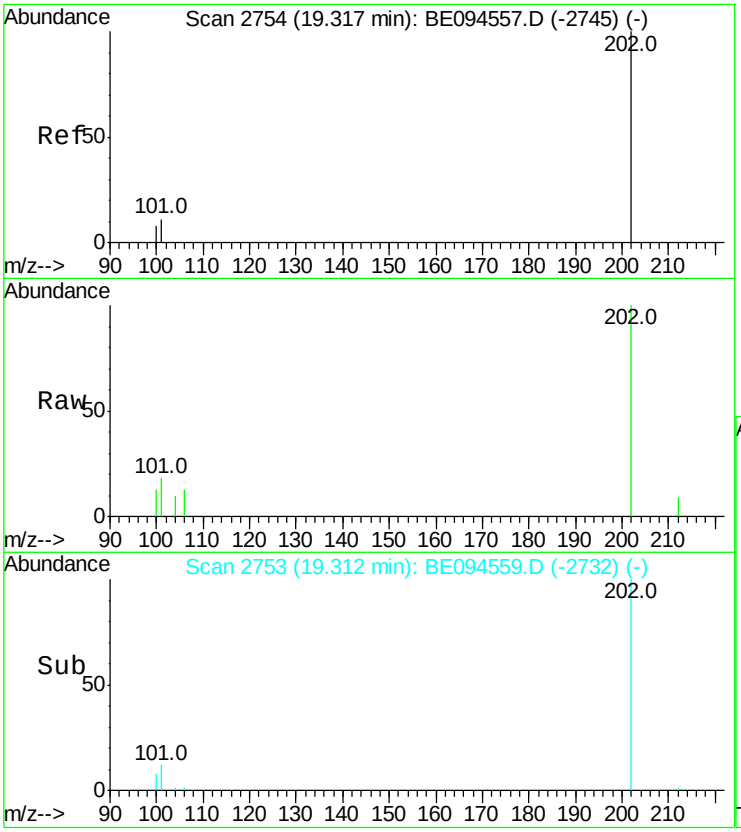


#13
Anthracene
Concen: 0.121 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.10 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:178 Resp: 2701

Ion	Ratio	Lower	Upper
178	100		
179	26.9	18.1	27.1
176	21.4	14.7	22.1



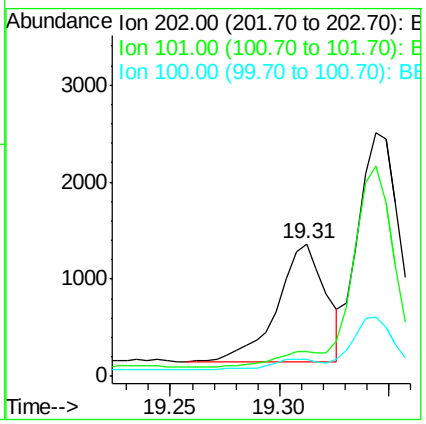


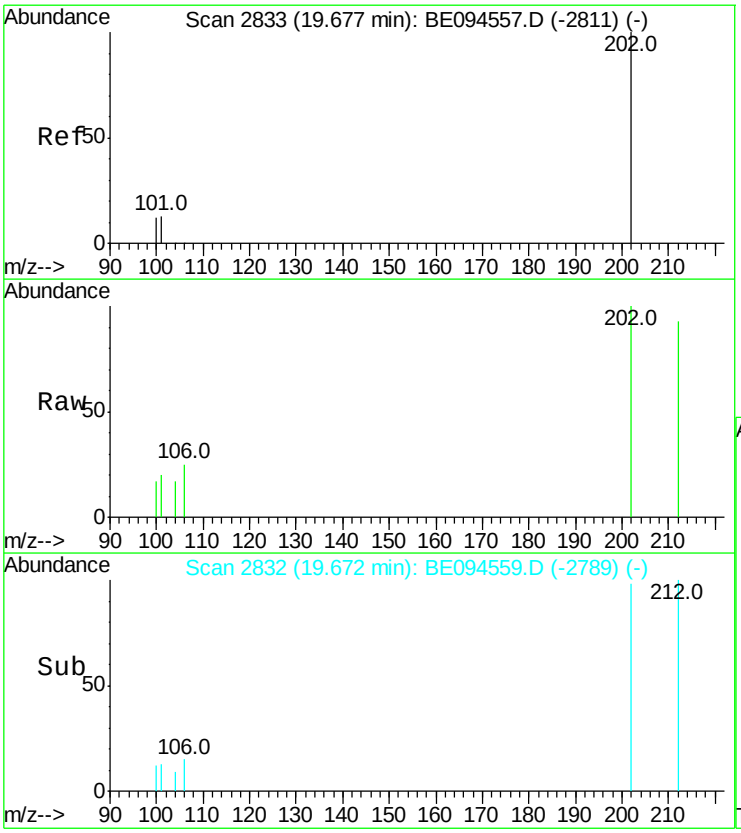
#15
Fluoranthene
Concen: 0.072 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1863

Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	30.3
100	12.6	0.0	39.5

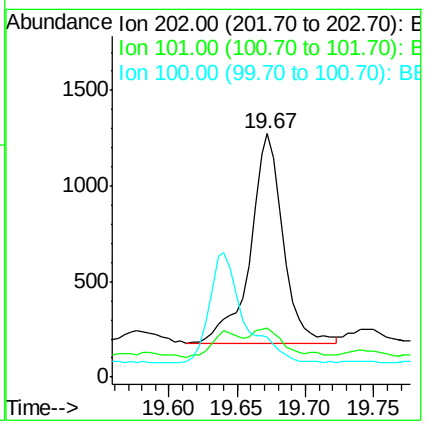


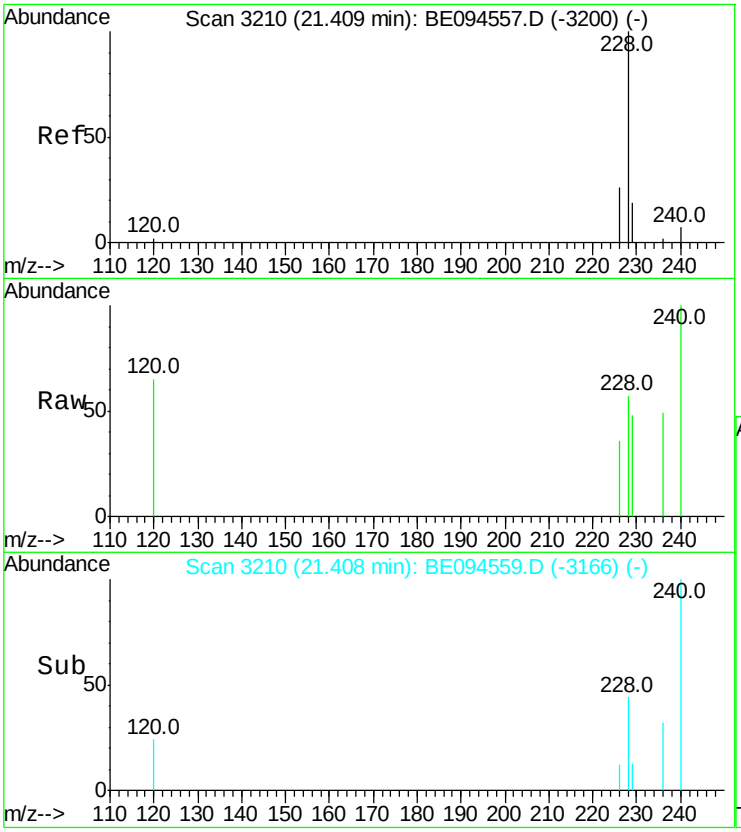


#17
Pyrene
Concen: 0.069 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:202 Resp: 1838

Ion	Ratio	Lower	Upper
202	100		
101	20.2	18.2	27.4
100	16.6	15.6	23.4



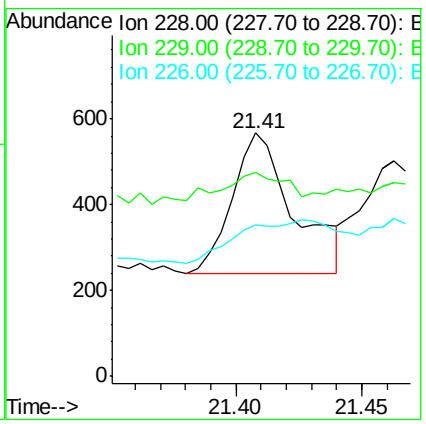


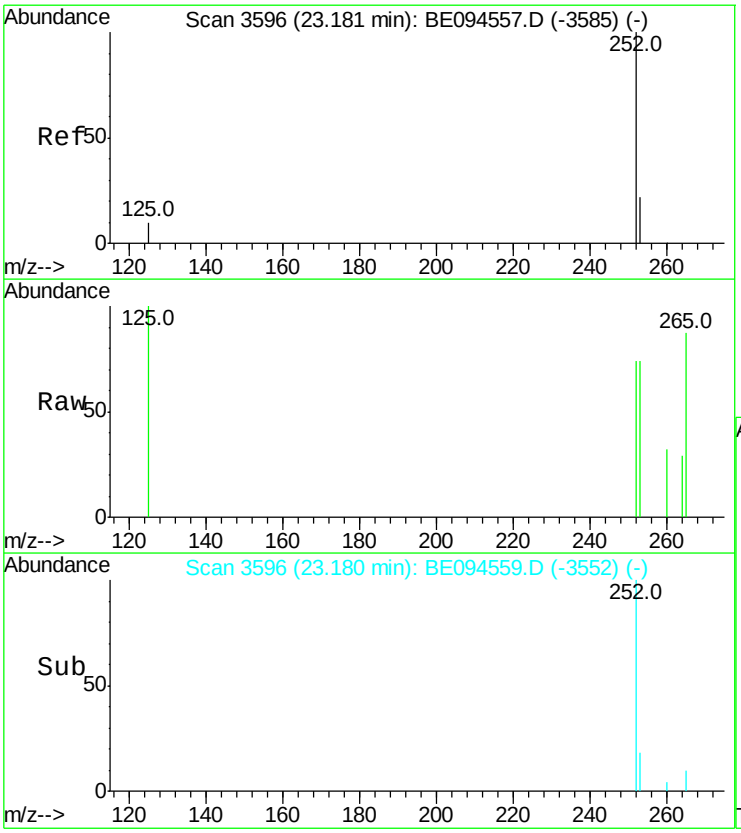
#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 546

Ion	Ratio	Lower	Upper
228	100		
229	84.0	22.8	34.2#
226	62.1	17.0	25.6#

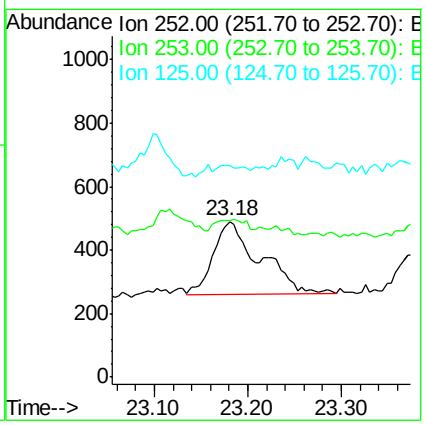


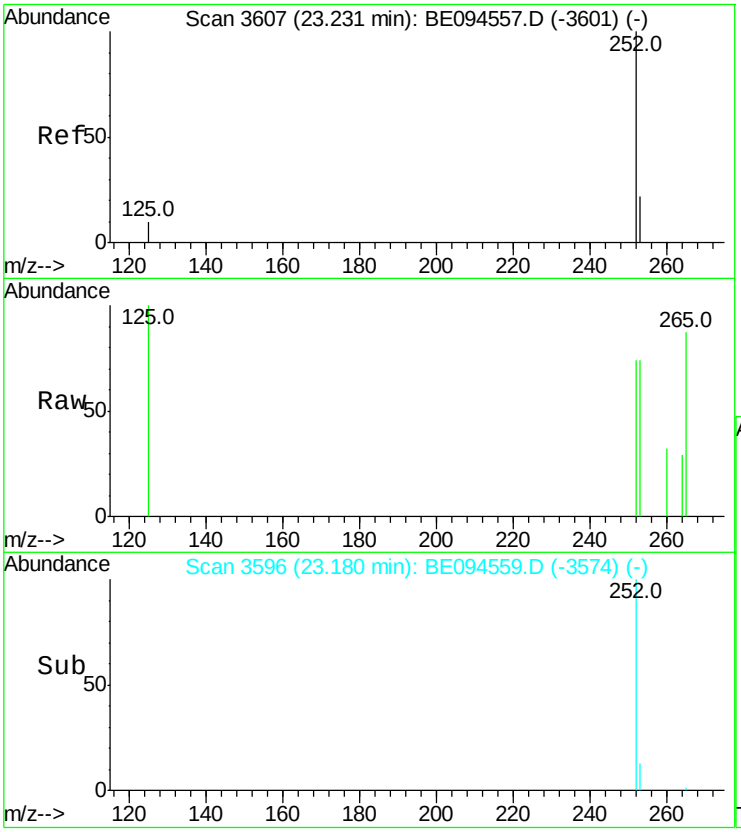


#21
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.00 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Tgt Ion:252 Resp: 807

Ion	Ratio	Lower	Upper
252	100		
253	100.4	0.0	64.2#
125	135.4	0.0	35.0#





#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.05 min
Lab File: BE094559.D
Acq: 26 Oct 2017 12:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 762

Ion	Ratio	Lower	Upper
252	100		
253	100.4	24.5	36.7#
125	135.4	13.7	20.5#