Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094752.D
Acq On : 6 Nov 2017 14:31
Operator : SJ/JU
Sample : I6150-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-3(2-3)-102517

Quant Time: Nov 07 00:13:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1076	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6771	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4227	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8049	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	7980	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	431497	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2713	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	6241	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	254200	15.35	ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	32078	2.77	ng/ul	99
7) Acenaphthylene	14.24	152	942	0.05	ng/ul#	53
8) Acenaphthene	14.57	153	7129	0.52	ng/ul	97
9) Fluorene	15.57	166	11116	0.72	ng/ul	96
11) Pentachlorophenol	17.03	266	11	0.03	ng/ul#	50
12) Phenanthrene	17.29	178	36282	1.71	ng/ul#	90
13) Anthracene	17.38	178	6670	0.32	ng/ul	92
15) Fluoranthene	19.31	202	21791	0.89	ng/ul	83
17) Pyrene	19.67	202	17927	0.73	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	5461	0.24	ng/ul#	79
19) Chrysene	21.47	228	6412	0.27	ng/ul#	77

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

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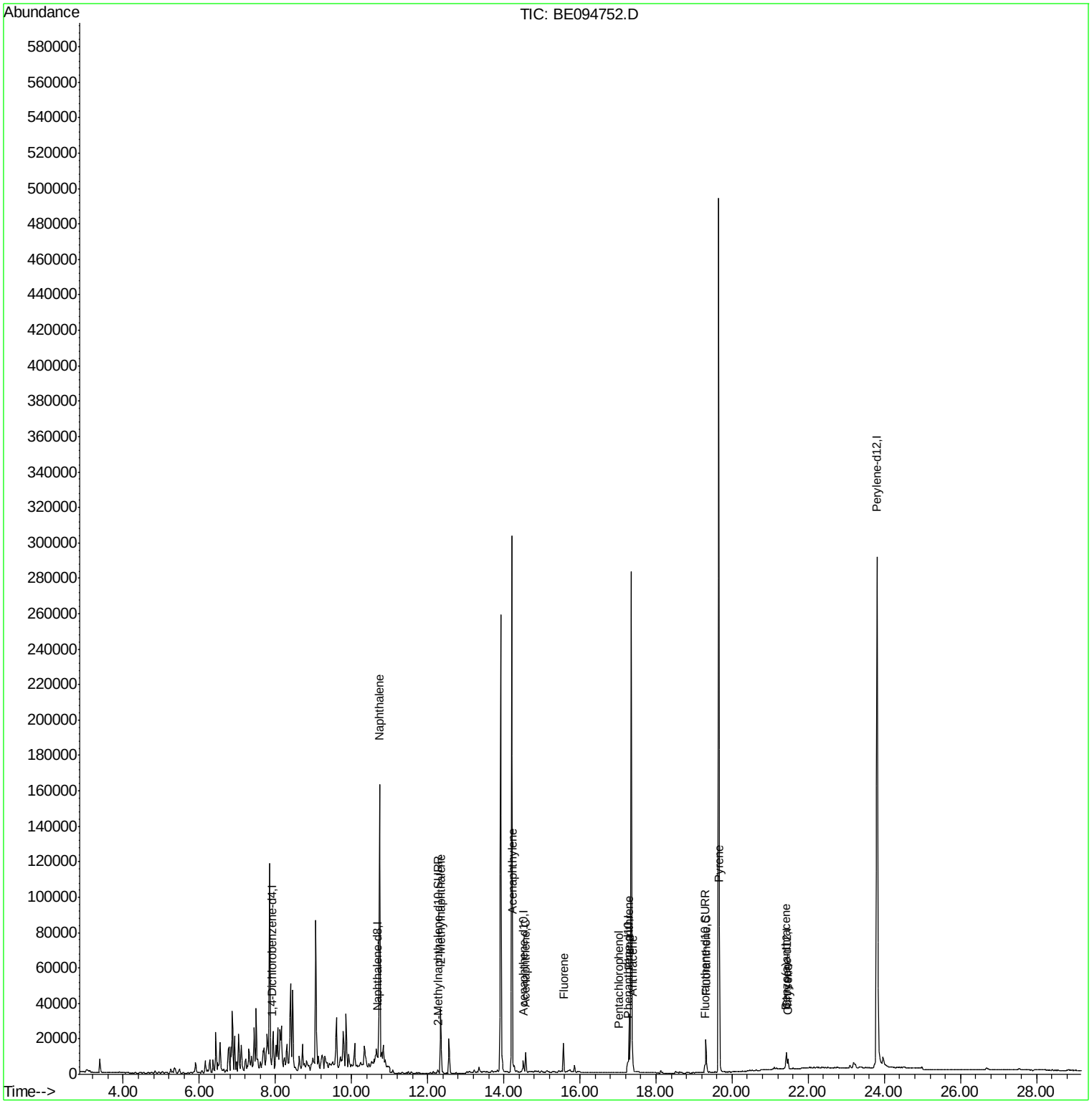
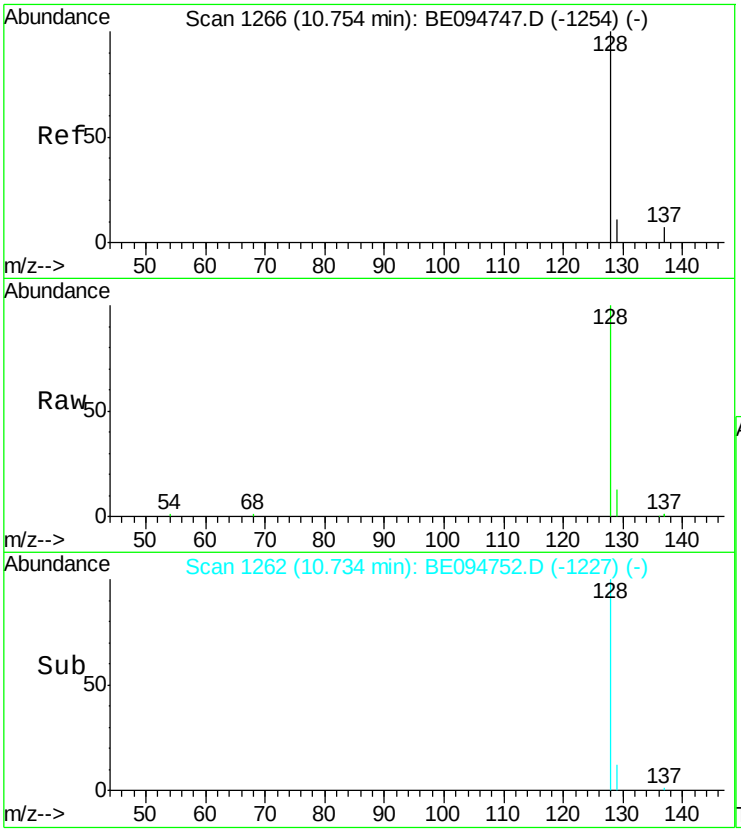


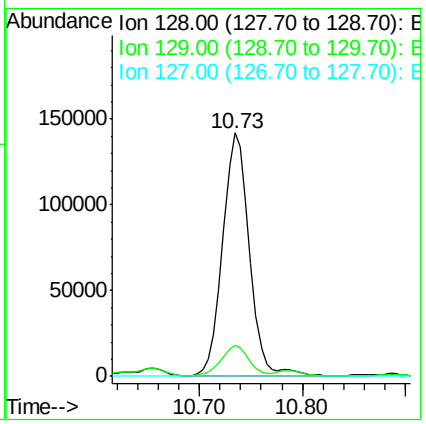


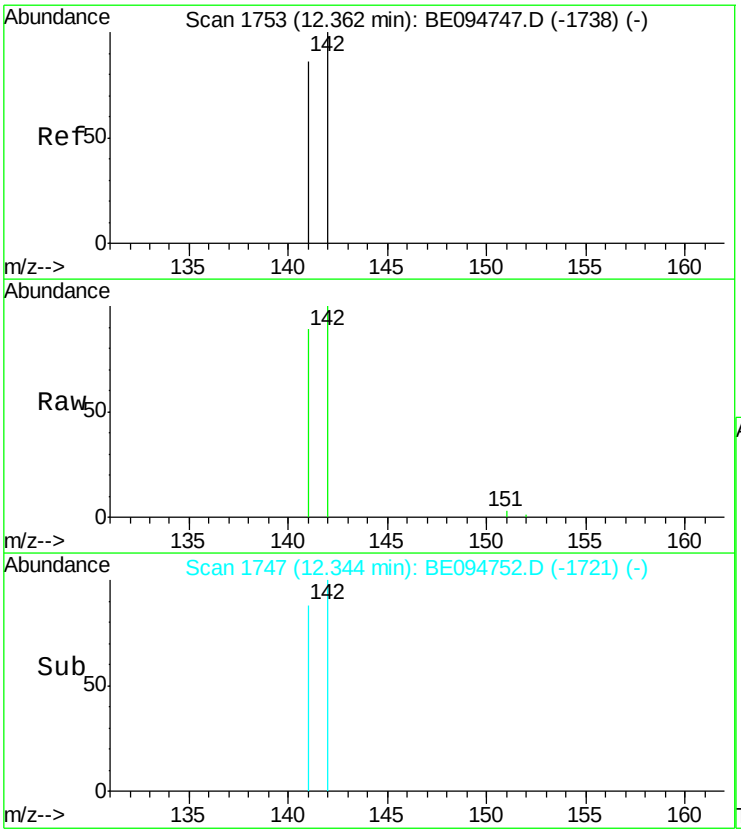
#3
Naphthalene
Concen: 15.35 ng/ul
RT: 10.73 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:128 Resp: 254200

Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.3	16.9
127	0.0	4.0	6.0#

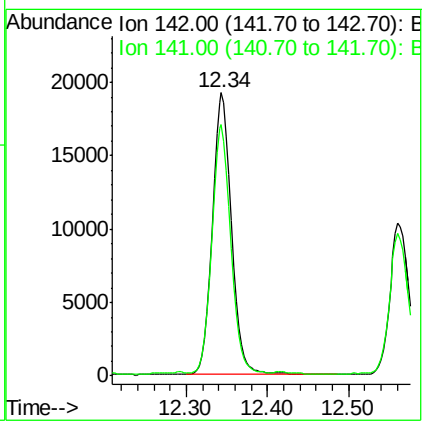


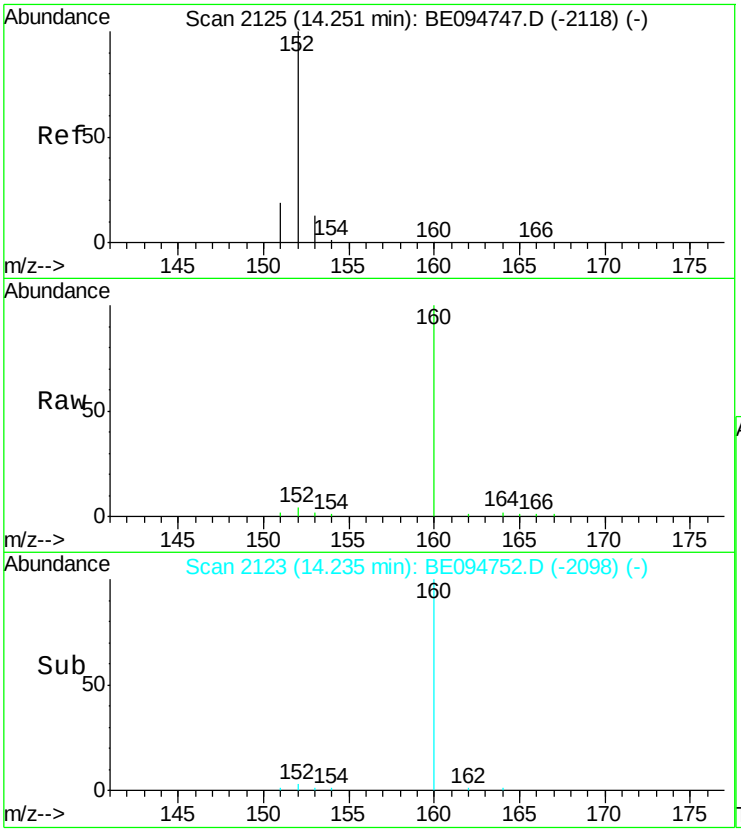


#5
2-Methylnaphthalene
Concen: 2.77 ng/ul
RT: 12.34 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:142 Resp: 32078

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8



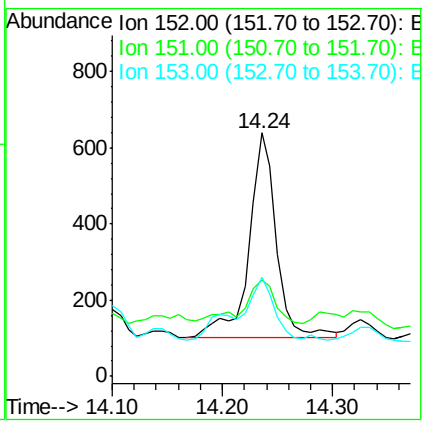


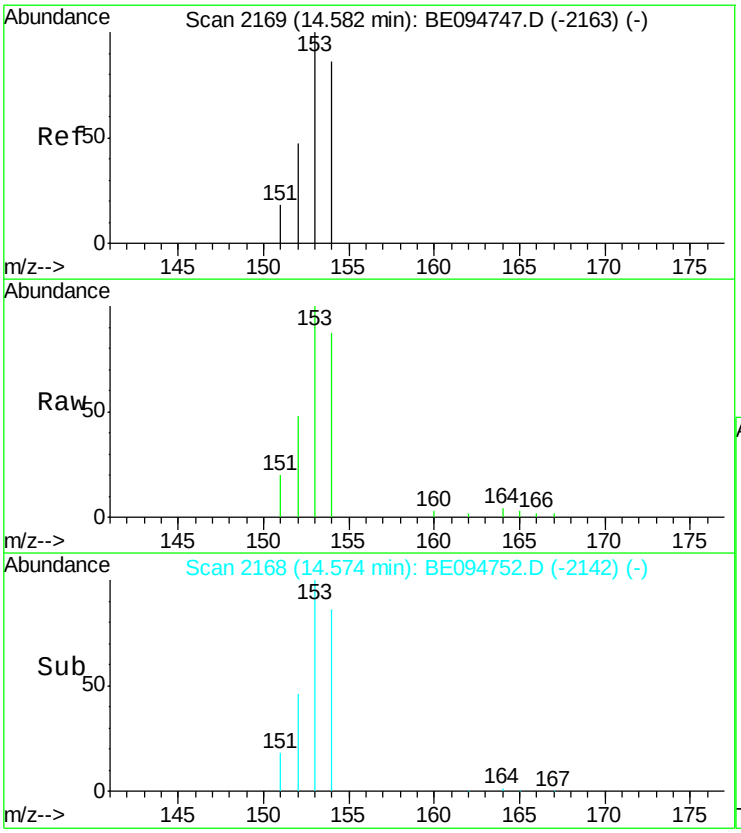
#7
Acenaphthylene
Concen: 0.05 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:152 Resp: 942

Ion	Ratio	Lower	Upper
152	100		
151	39.6	17.1	25.7#
153	40.8	12.8	19.2#

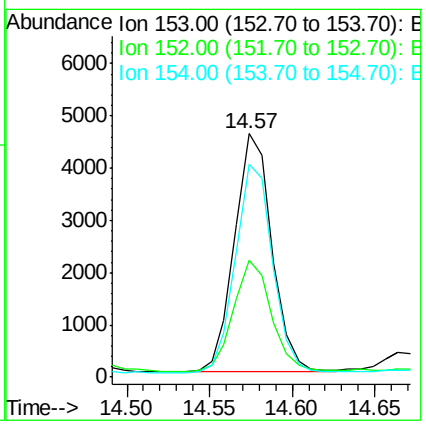


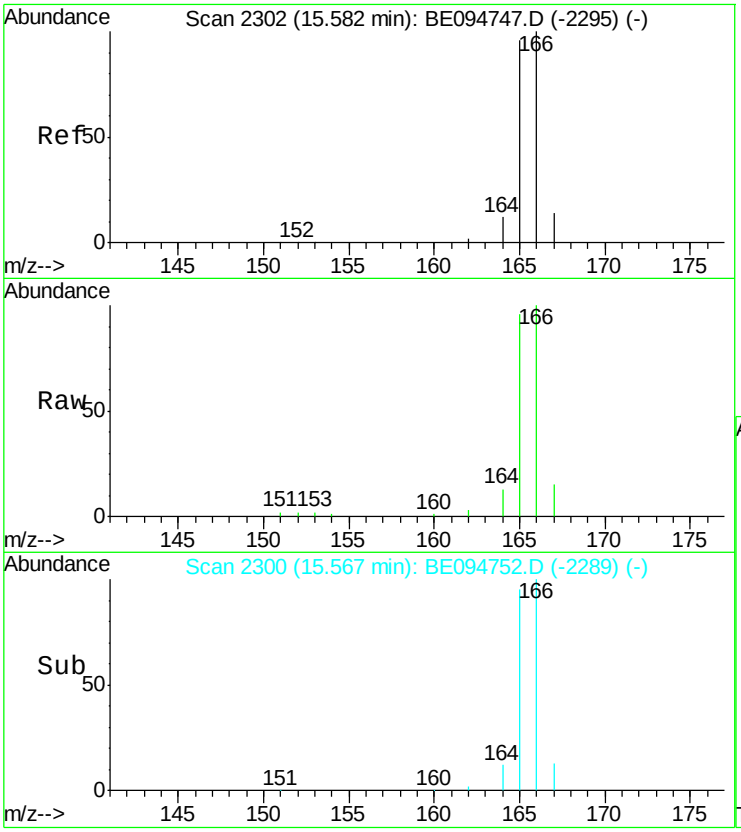


#8
Acenaphthene
Concen: 0.52 ng/ul
RT: 14.57 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:153 Resp: 7129

Ion	Ratio	Lower	Upper
153	100		
152	48.0	36.0	54.0
154	87.2	72.0	108.0



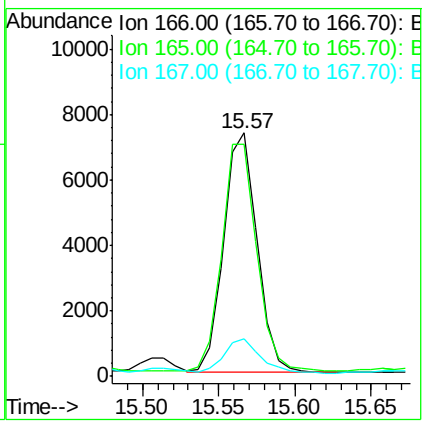


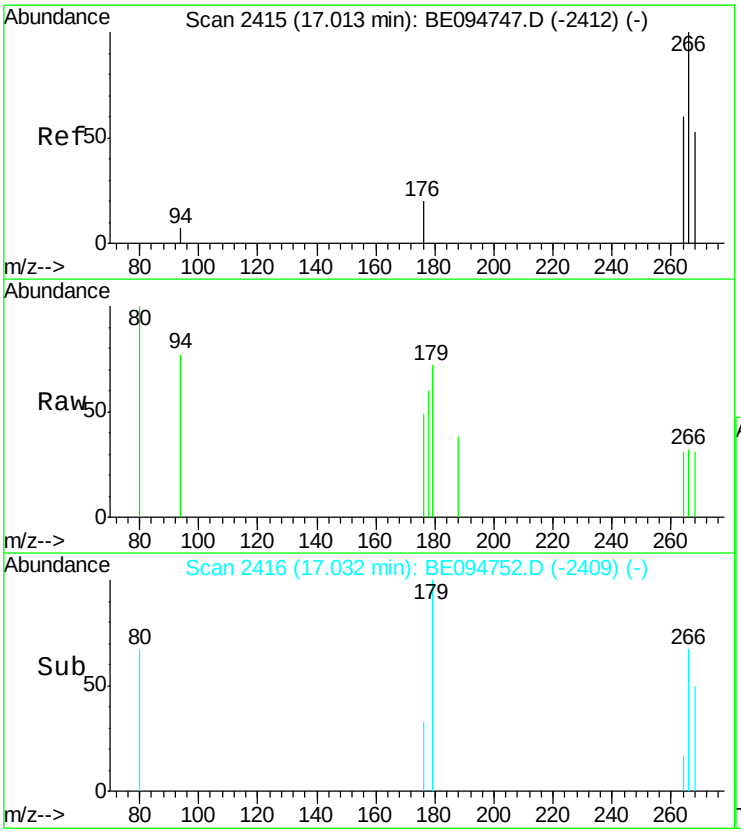
#9
Fluorene
Concen: 0.72 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:166 Resp: 11116

Ion	Ratio	Lower	Upper
166	100		
165	95.6	73.4	110.2
167	15.2	14.6	22.0

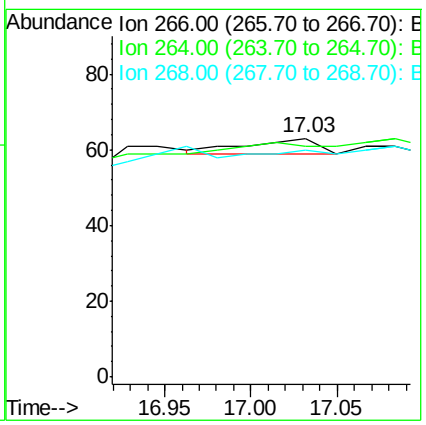


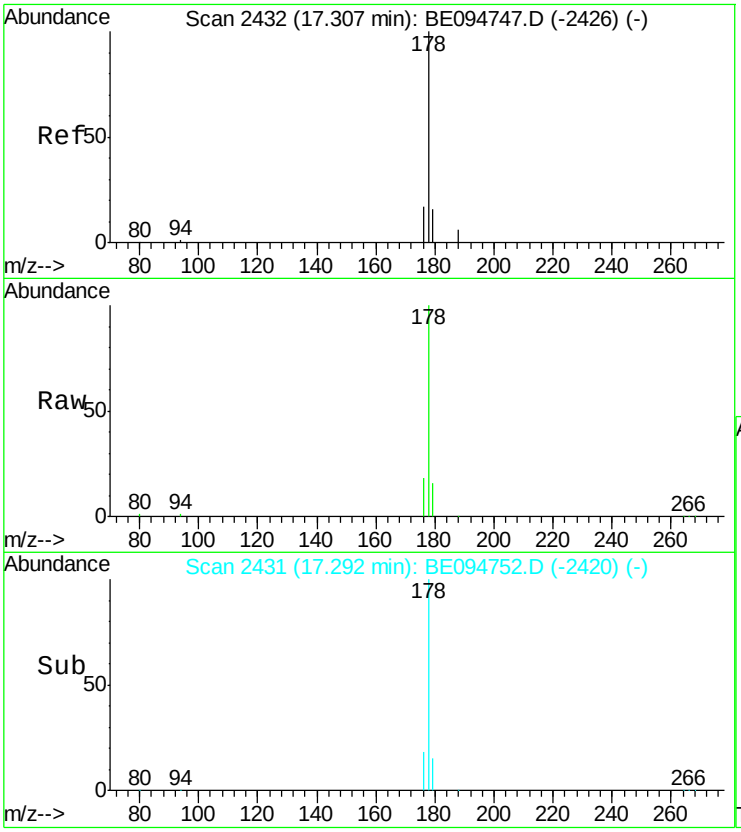


#11
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:266 Resp: 11

Ion	Ratio	Lower	Upper
266	100		
264	72.7	47.9	71.9#
268	0.0	49.8	74.8#



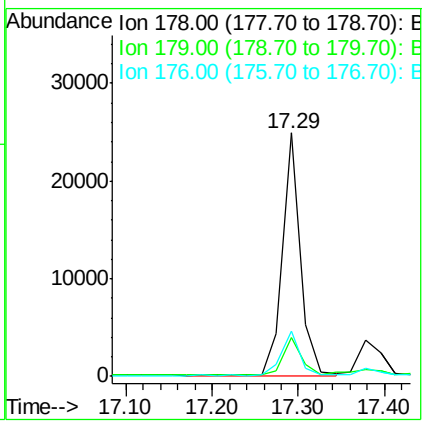


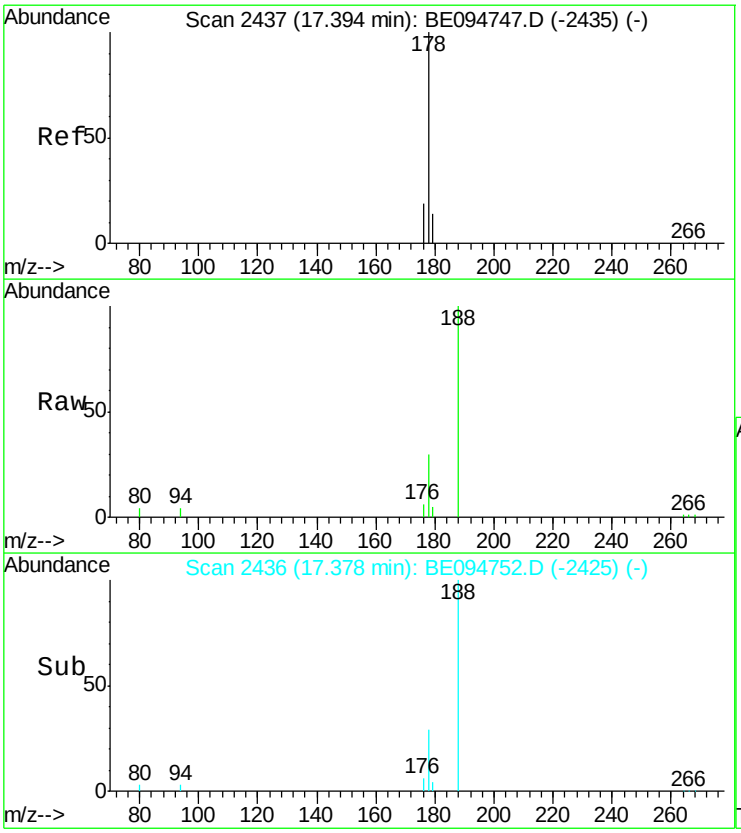
#12
Phenanthrene
Concen: 1.71 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:178 Resp: 36282

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

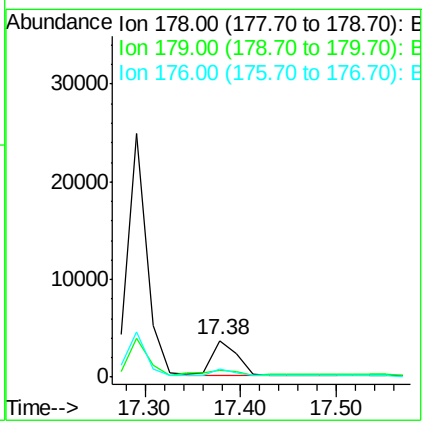


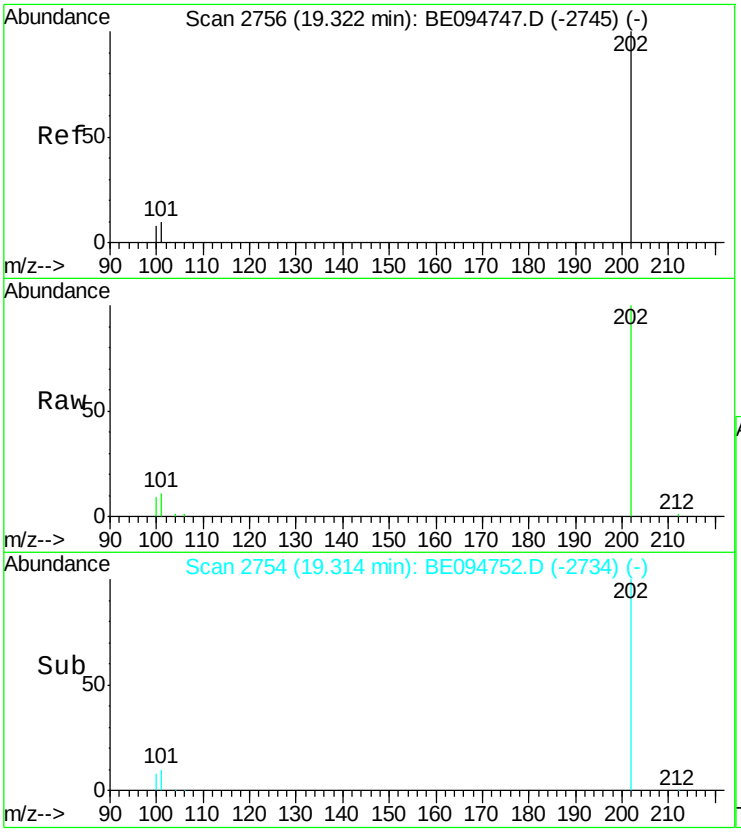


#13
Anthracene
Concen: 0.32 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:178 Resp: 6670

Ion	Ratio	Lower	Upper
178	100		
179	18.1	18.1	27.1
176	21.7	14.7	22.1



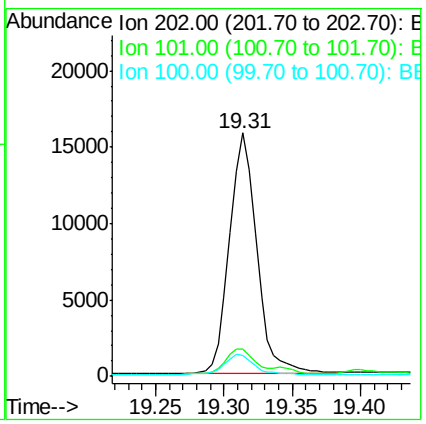


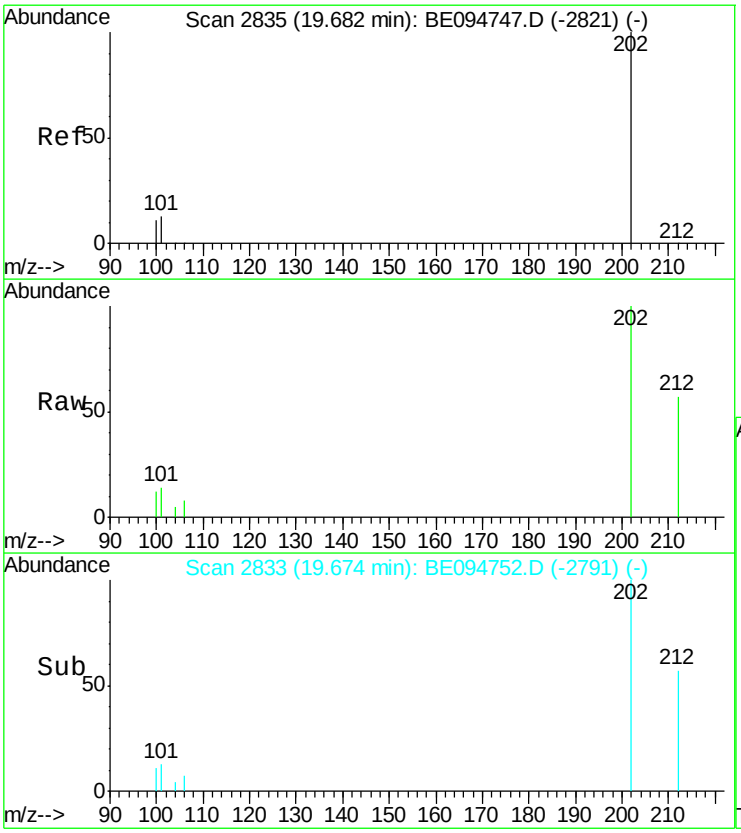
#15
Fluoranthene
Concen: 0.89 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:202 Resp: 21791

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
100	8.6	0.0	39.5

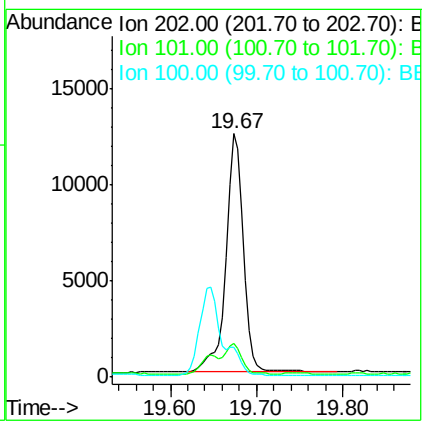


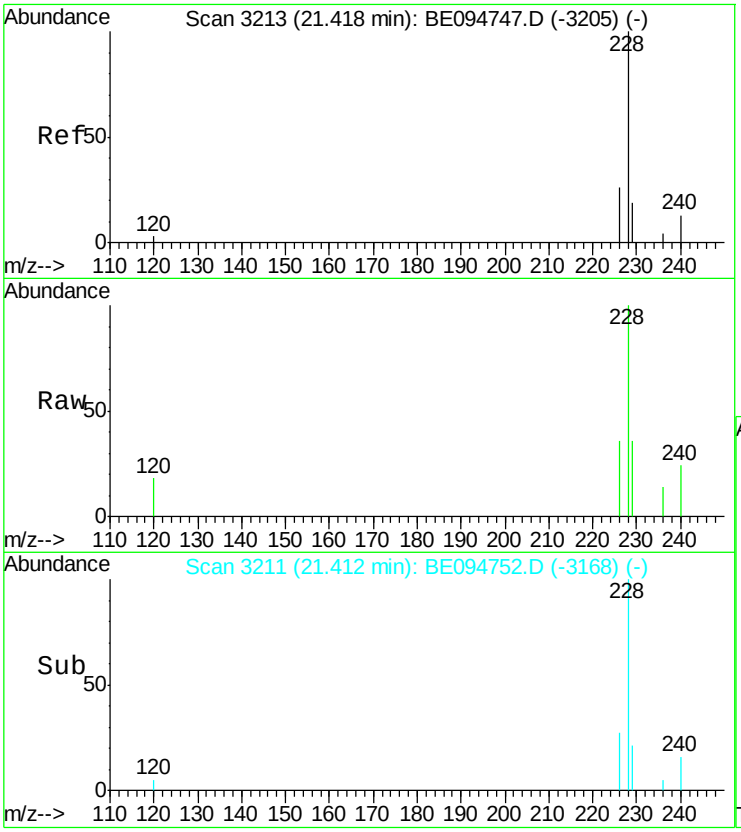


#17
Pyrene
Concen: 0.73 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:202 Resp: 17927

Ion	Ratio	Lower	Upper
202	100		
101	14.1	18.2	27.4#
100	12.1	15.6	23.4#



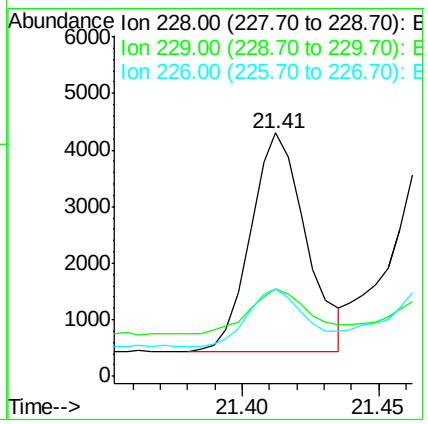


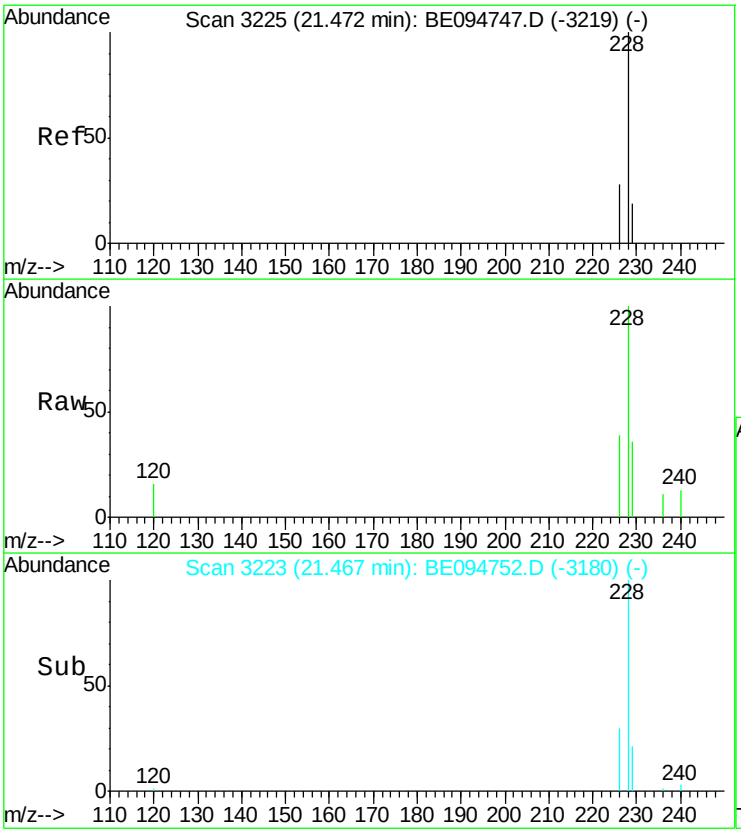
#18
Benzo(a)anthracene
Concen: 0.24 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Instrument :
BNA_E
ClientSampleId :
B-3(2-3)-102517

Tgt Ion:228 Resp: 5461

Ion	Ratio	Lower	Upper
228	100		
229	36.0	22.8	34.2#
226	35.8	17.0	25.6#





#19
Chrysene
Concen: 0.27 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BE094752.D
Acq: 6 Nov 2017 14:31

Tgt Ion:228 Resp: 6412

Ion	Ratio	Lower	Upper
228	100		
226	39.3	23.4	35.0#
229	35.8	17.7	26.5#