Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094225.D
Acq On : 9 Oct 2017 17:42
Operator : SJ/JU
Sample : I5522-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations APPROVED
Sohil
10/11/2017 9:24:10 AM

Quant Time: Oct 10 16:58:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	16322	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	9678	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21075	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21165	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	23961	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4171	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10354	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2599	0.065	ng/ul#	95
12) Phenanthrene	17.29	178	7340	0.133	ng/ul#	93
15) Fluoranthene	19.30	202	21098	0.292	ng/ul	85
17) Pyrene	19.66	202	20168	0.342	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	10118	0.180	ng/ul#	90
19) Chrysene	21.45	228	11441	0.176	ng/ul#	91
21) Benzo(b)fluoranthene	23.15	252	15219m	0.234	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	5090m	0.068	ng/ul	
23) Benzo(a)pyrene	23.81	252	10086	0.149	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.58	276	6746	0.097	ng/ul#	81
26) Benzo(g,h,i)perylene	27.41	276	6136	0.103	ng/ul#	75

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

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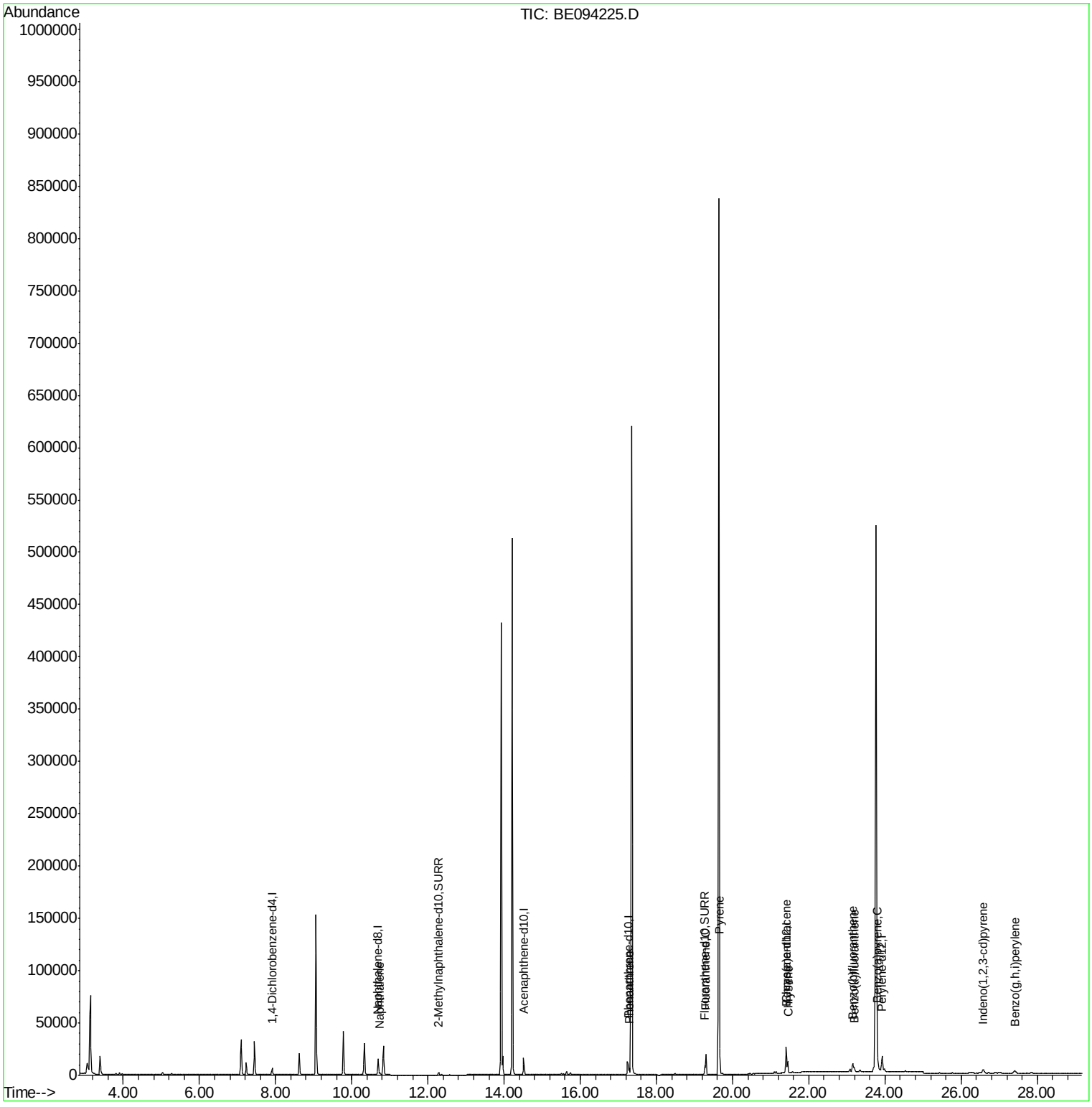
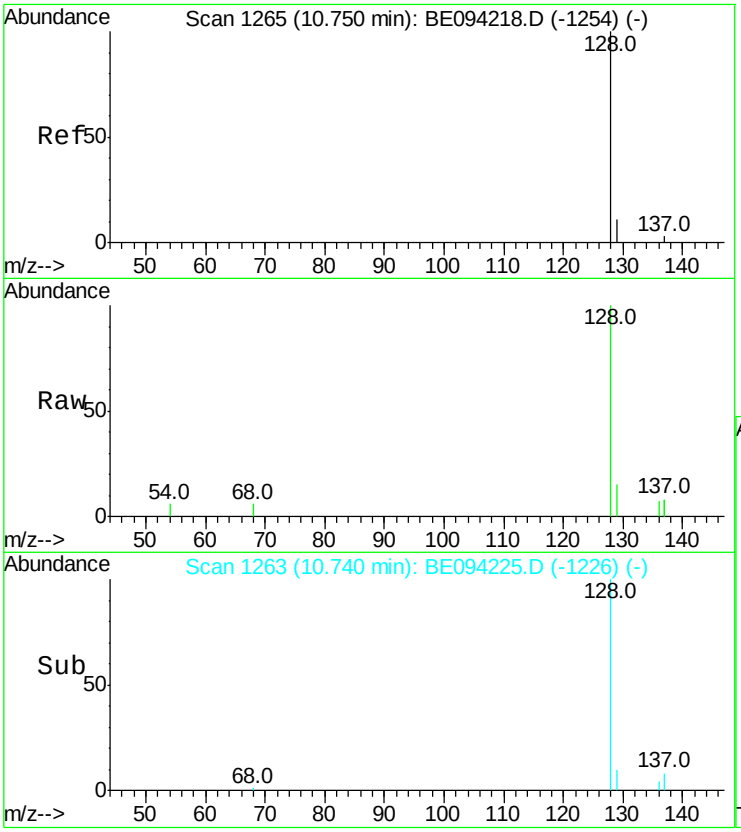
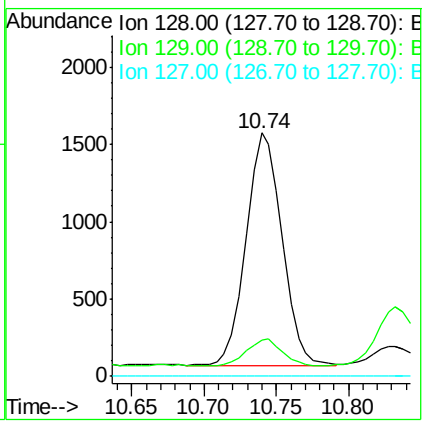




#3
Naphthalene
Concen: 0.065 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:128 Resp: 2599

Ion	Ratio	Lower	Upper
128	100		
129	14.9	11.3	16.9
127	0.0	4.0	6.0#



Instrument :
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ClientSampleId :
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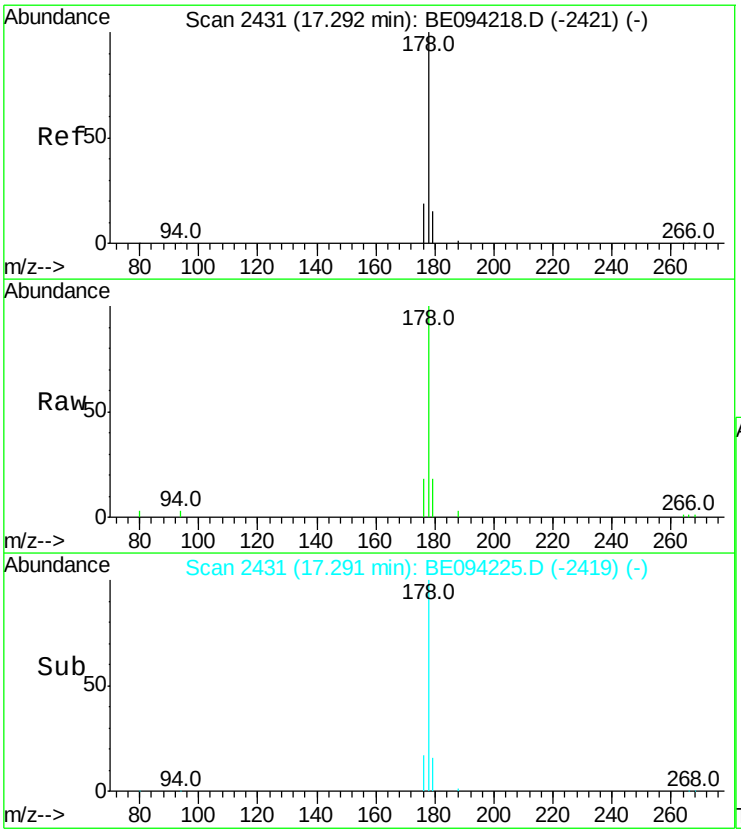
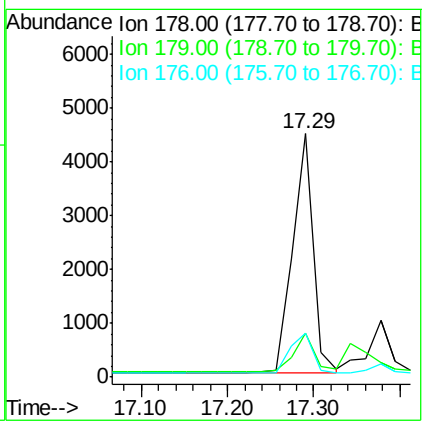
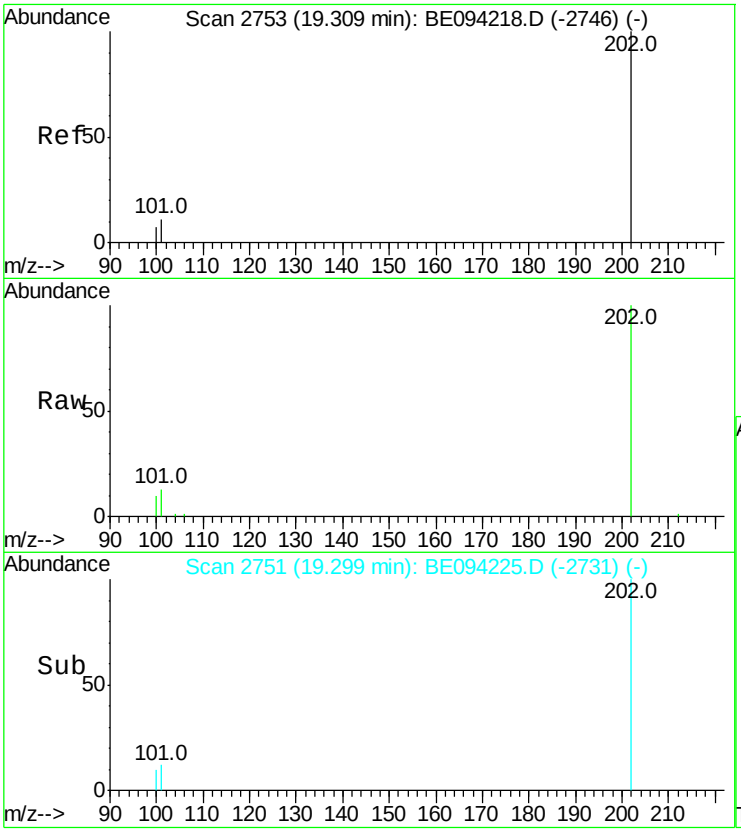


#12
Phenanthrene
Concen: 0.133 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:178 Resp: 7340

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

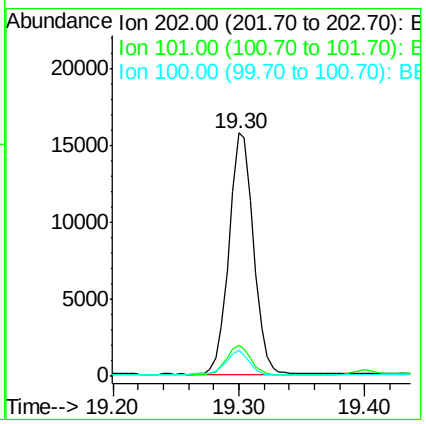




#15
Fluoranthene
Concen: 0.292 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:202 Resp: 21098

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.3
100	10.5	0.0	39.5



Instrument :
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ClientSampleId :
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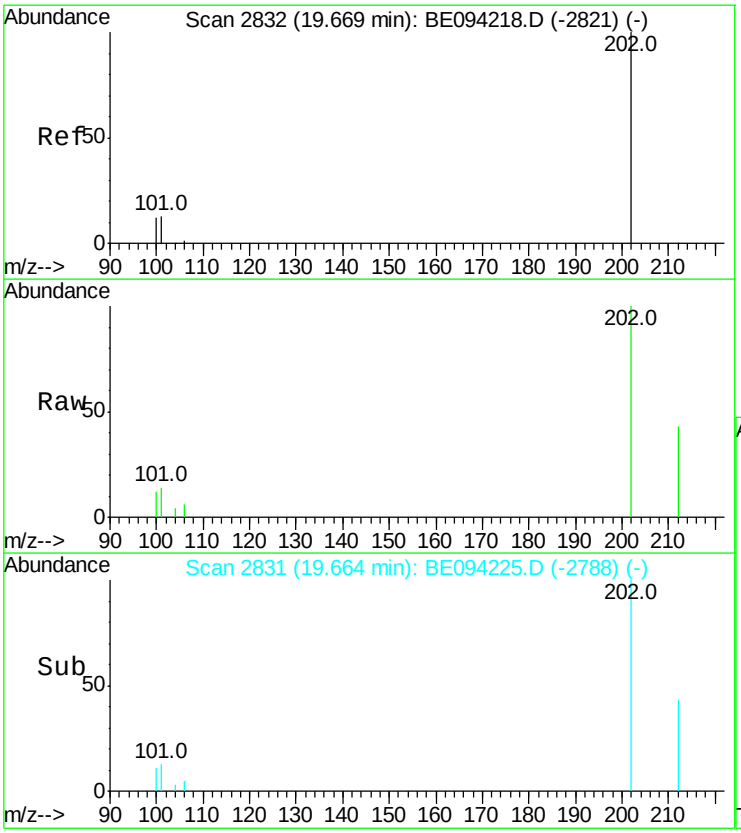
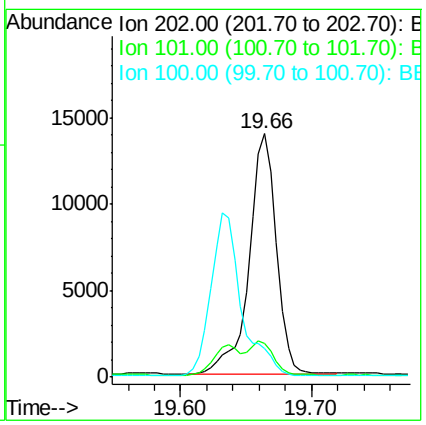
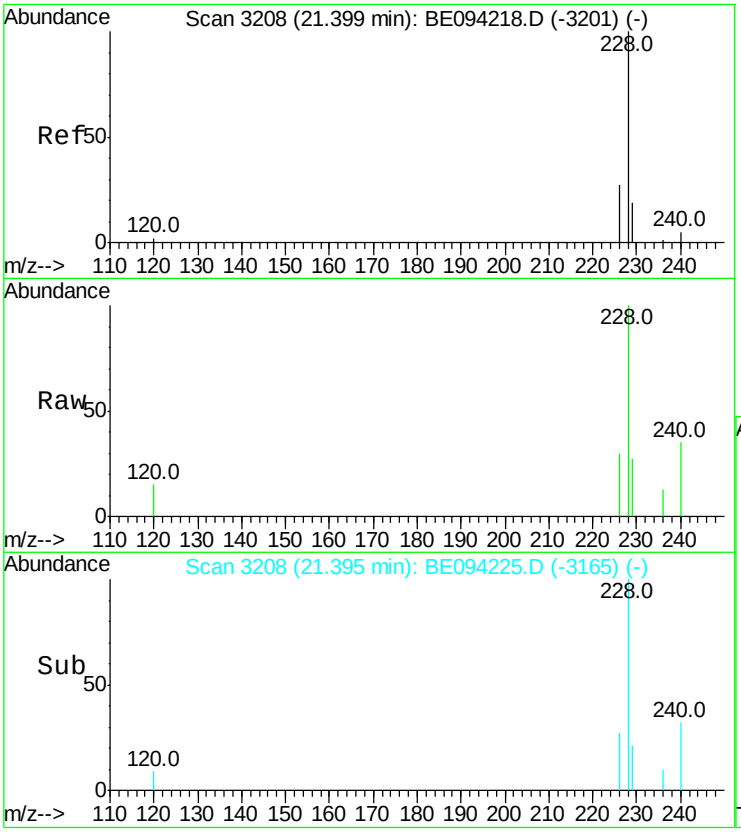


#17
Pyrene
Concen: 0.342 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:202 Resp: 20168

Ion	Ratio	Lower	Upper
202	100		
101	13.8	18.2	27.4#
100	11.7	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.180 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:228 Resp: 10118

Ion	Ratio	Lower	Upper
228	100		
229	26.6	22.8	34.2
226	30.5	17.0	25.6#

Instrument :
BNA_E
ClientSampleId :
C0AD5

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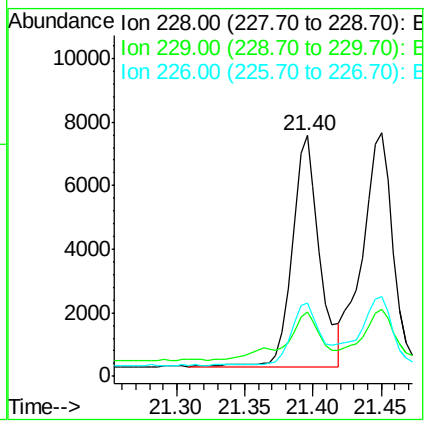
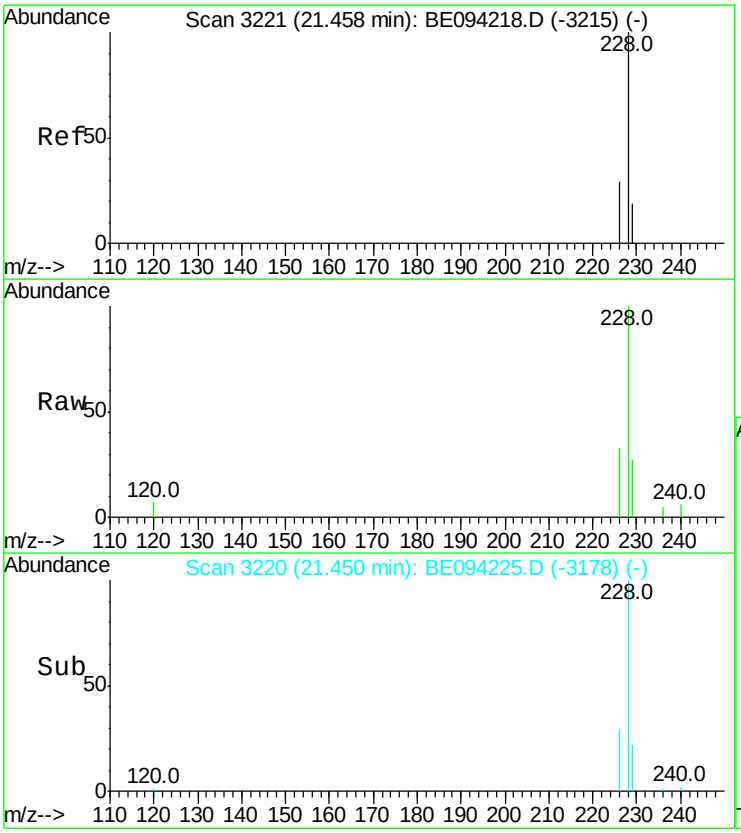
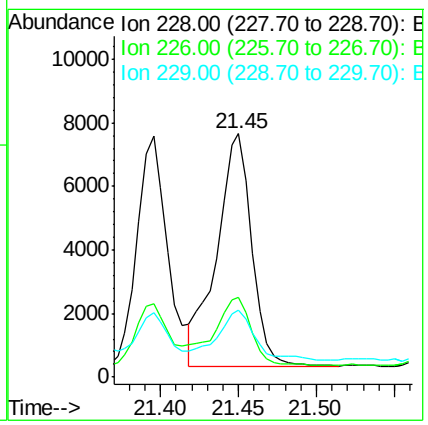


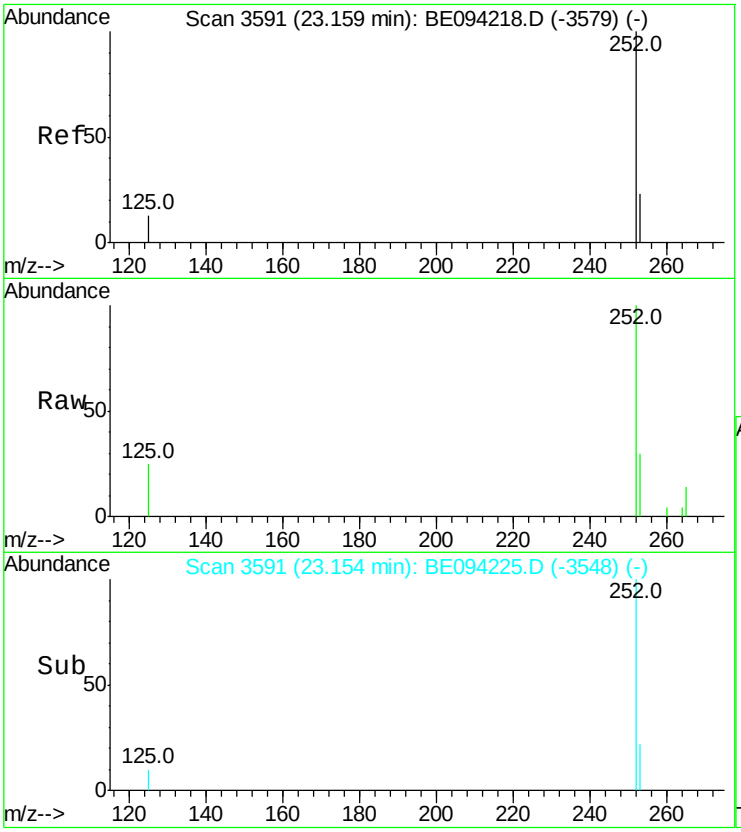


#19
Chrysene
Concen: 0.176 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:228 Resp: 11441

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.0
229	27.4	17.7	26.5#

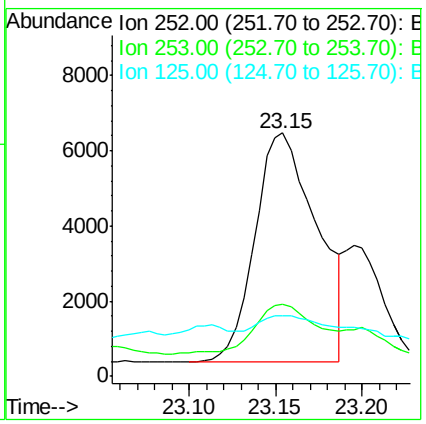




#21
Benzo(b)fluoranthene
Concen: 0.234 ng/ul m
RT: 23.15 min Scan# 3591
Delta R.T. -0.00 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:252 Resp: 15219

Ion	Ratio	Lower	Upper
252	100		
253	29.9	0.0	64.2
125	25.0	0.0	35.0



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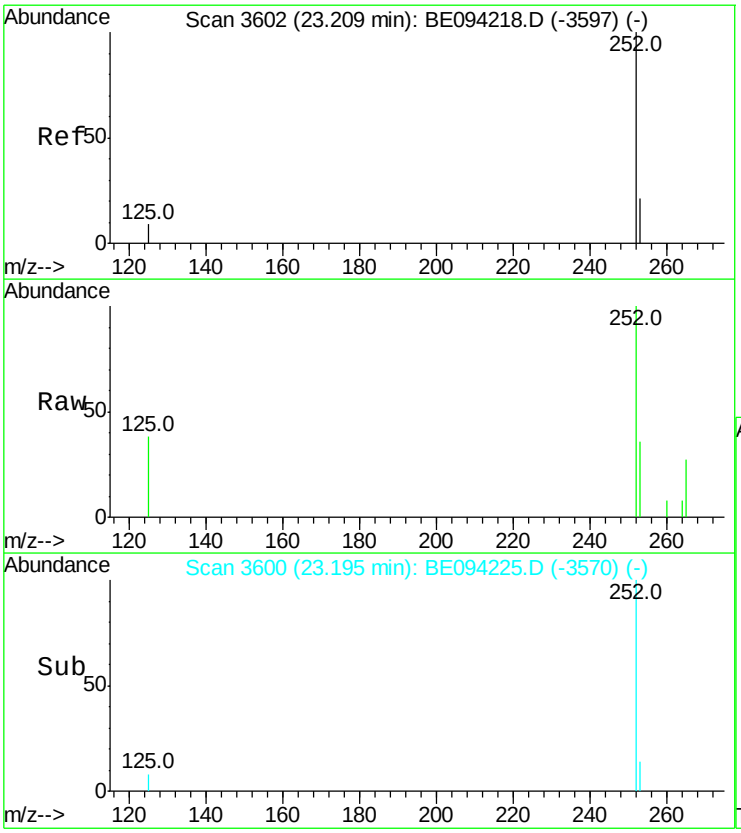
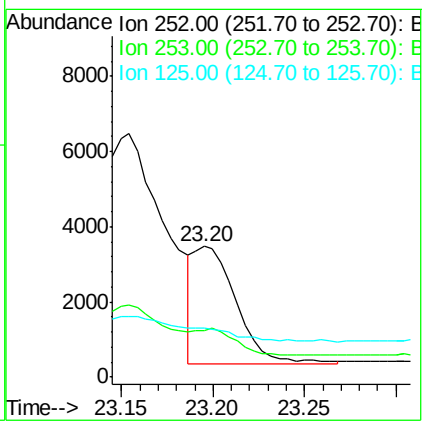
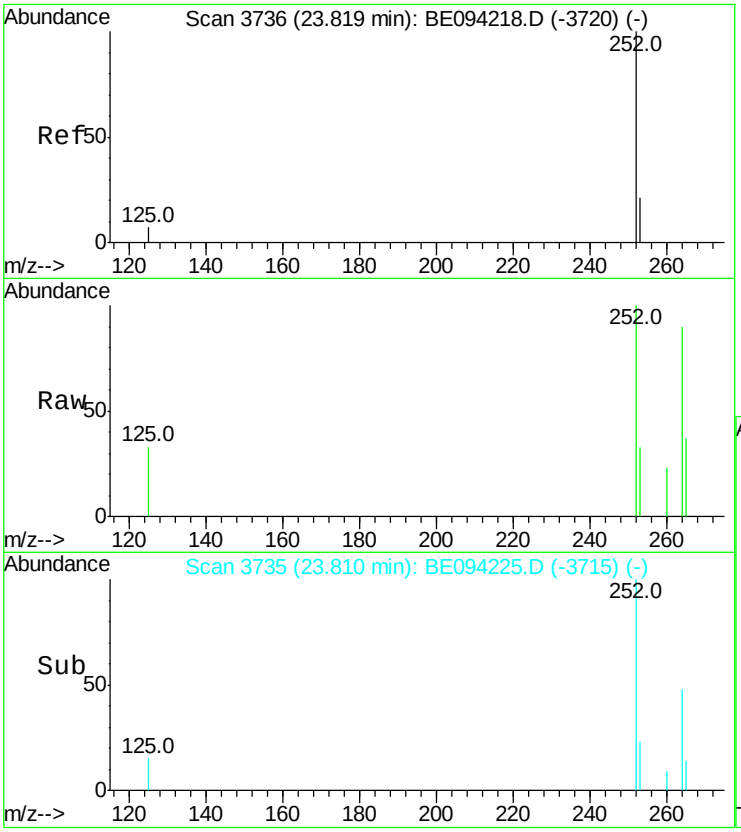


#22
Benzo(k)fluoranthene
Concen: 0.068 ng/ul m
RT: 23.20 min Scan# 3600
Delta R.T. -0.01 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:252 Resp: 5090

Ion	Ratio	Lower	Upper
252	100		
253	36.0	24.5	36.7
125	37.8	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.149 ng/ul
RT: 23.81 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:252 Resp: 10086

Ion	Ratio	Lower	Upper
252	100		
253	32.7	28.5	42.7
125	32.7	18.1	27.1#

Instrument :
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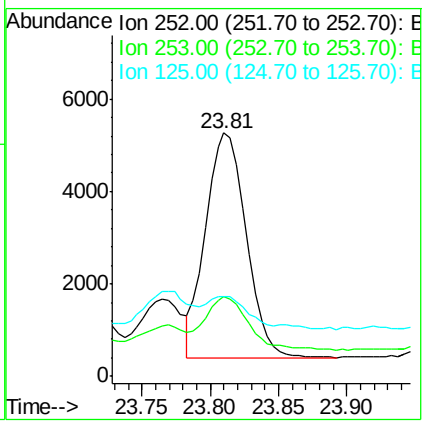
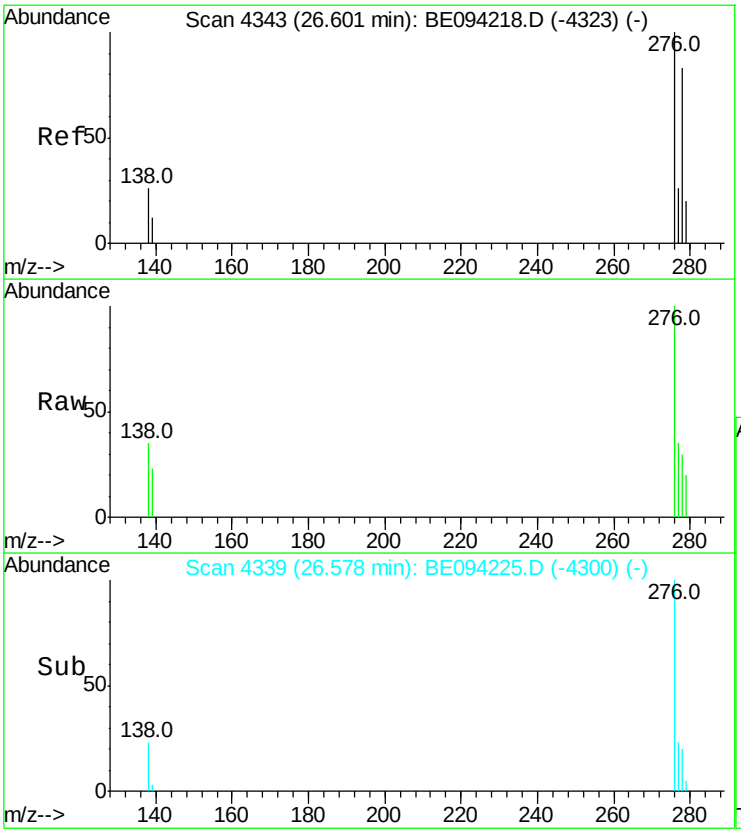
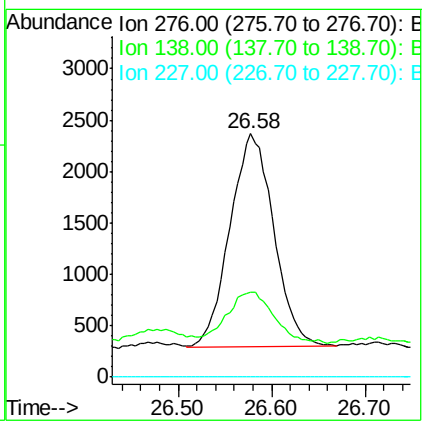


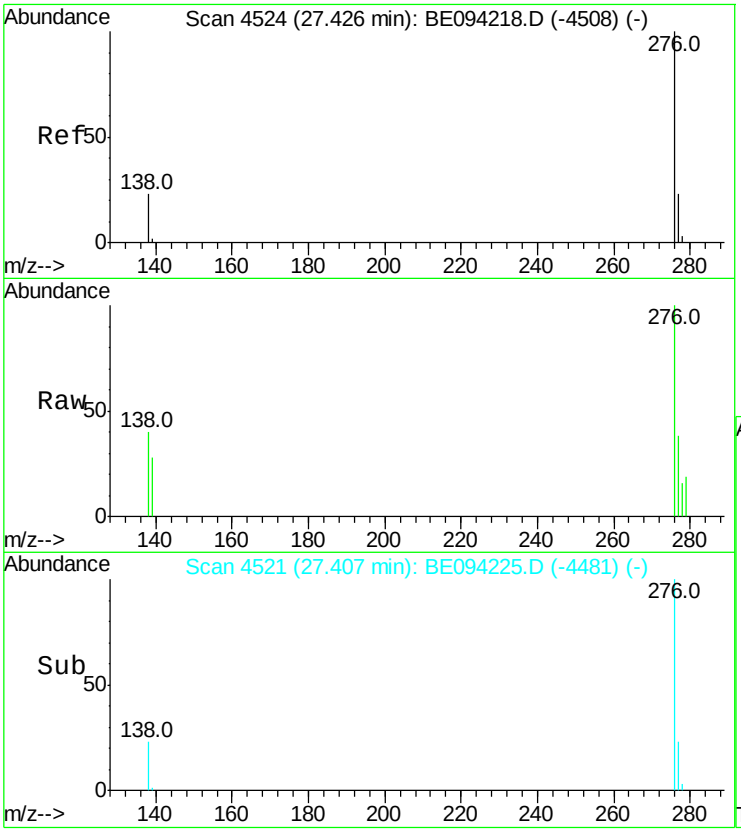


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.097 ng/ul
RT: 26.58 min Scan# 4339
Delta R.T. -0.02 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:276 Resp: 6746

Ion	Ratio	Lower	Upper
276	100		
138	25.2	28.0	42.0#
227	0.0	8.0	12.0#

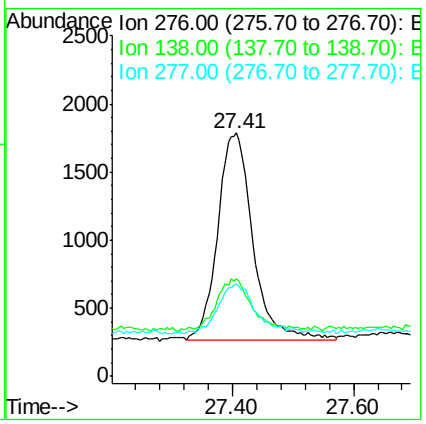




#26
Benzo(g,h,i)perylene
Concen: 0.103 ng/ul
RT: 27.41 min Scan# 4521
Delta R.T. -0.02 min
Lab File: BE094225.D
Acq: 9 Oct 2017 17:42

Tgt Ion:276 Resp: 6136

Ion	Ratio	Lower	Upper
276	100		
138	39.9	21.8	32.8#
277	38.3	20.5	30.7#



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