Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097200.D
Acq On : 4 Aug 2018 14:14
Operator : SJ/JU
Sample : J4265-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 06 01:31:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AB2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4619	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10650m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	10317m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9986m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3149	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9542m	0.26	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.20	202	659	0.024	ng/ul#	83
18) Benzo(a)anthracene	20.96	228	746	0.025	ng/ul#	86
19) Chrysene	21.01	228	770	0.025	ng/ul#	84
21) Benzo(b)fluoranthene	22.54	252	809	0.030	ng/ul#	69
22) Benzo(k)fluoranthene	22.58	252	864	0.029	ng/ul#	54
23) Benzo(a)pyrene	23.11	252	603m	0.022	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	1066	0.031	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.54	278	890	0.032	ng/ul#	62
26) Benzo(g,h,i)perylene	26.21	276	907	0.031	ng/ul#	74

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

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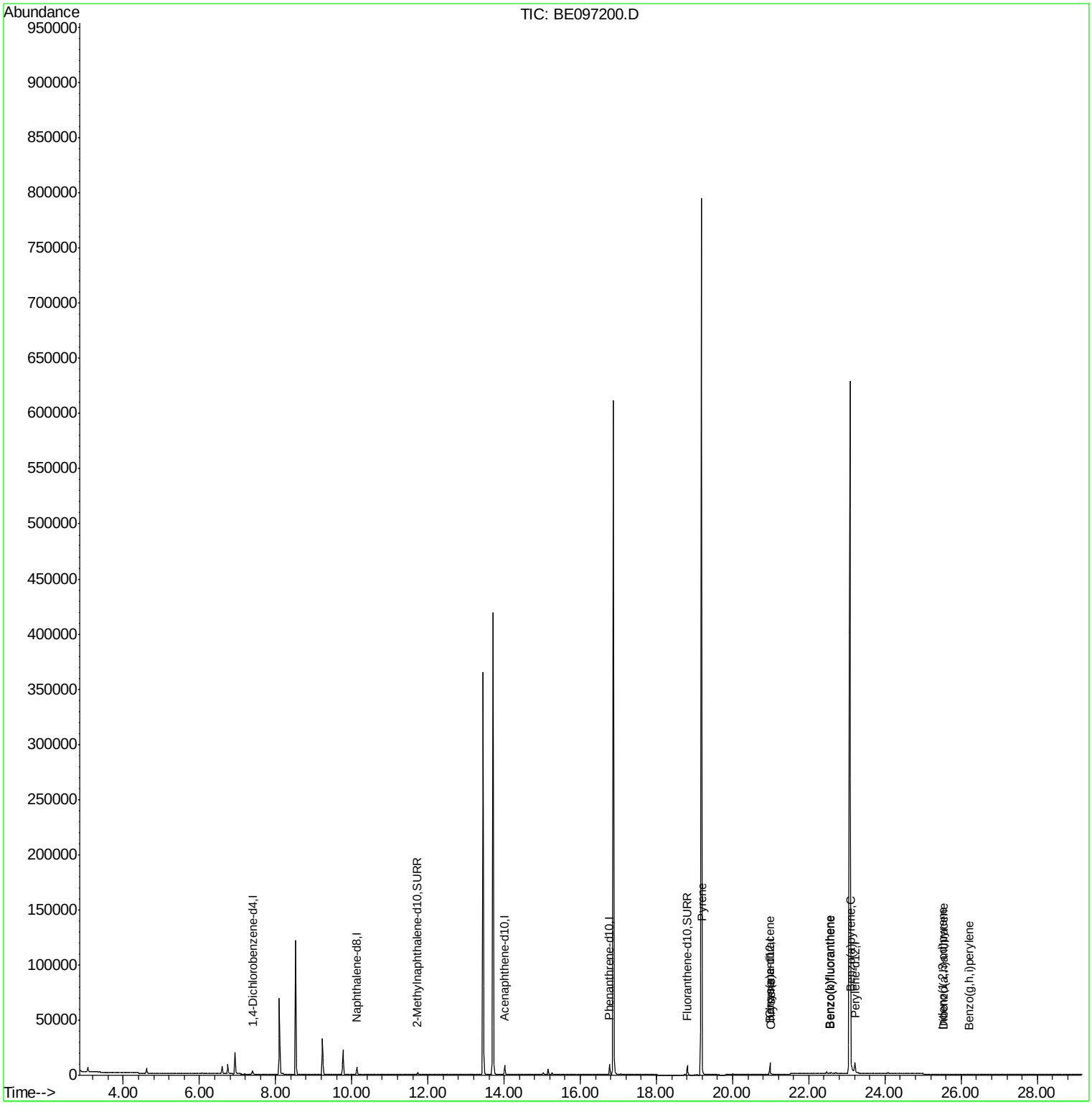
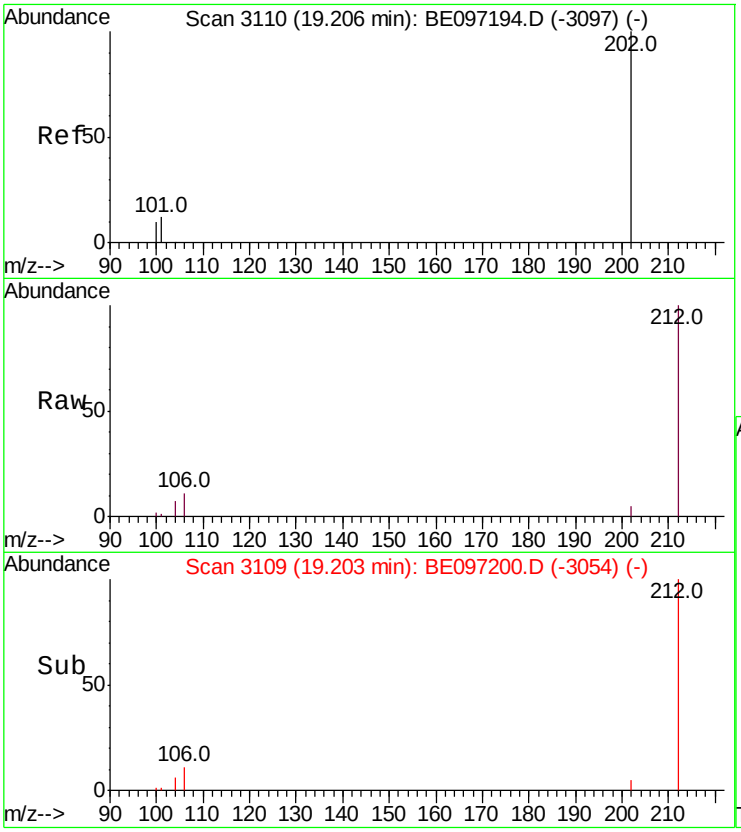
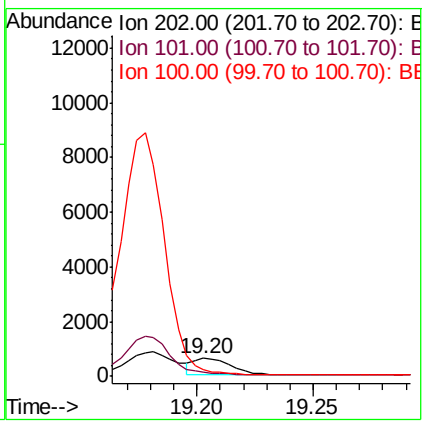




#17
Pyrene
Concen: 0.024 ng/ul
RT: 19.20 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:202 Resp: 659

Ion	Ratio	Lower	Upper
202	100		
101	24.2	18.2	27.4
100	35.1	15.6	23.4#



Instrument :
BNA_E
ClientSampleId :
C0AB2

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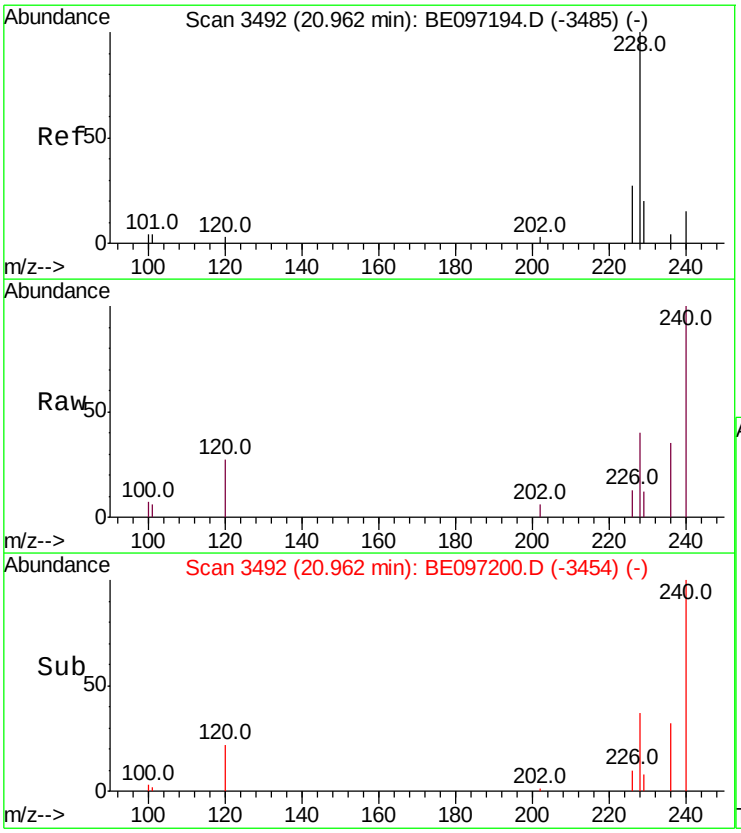
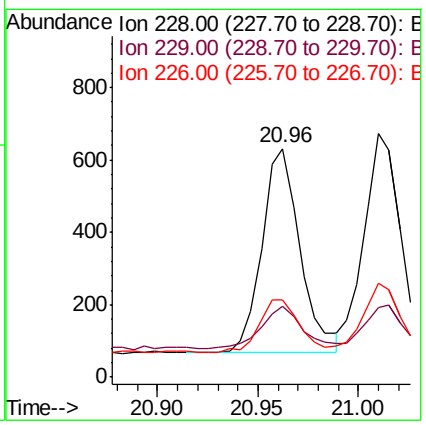
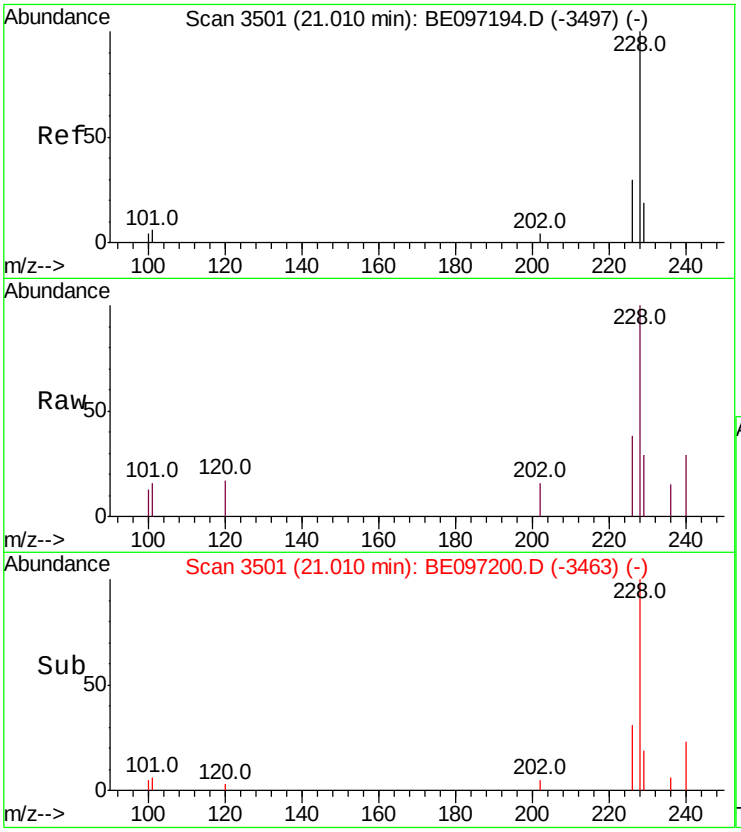


#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:228 Resp: 746

Ion	Ratio	Lower	Upper
228	100		
229	30.9	22.8	34.2
226	33.9	17.0	25.6#

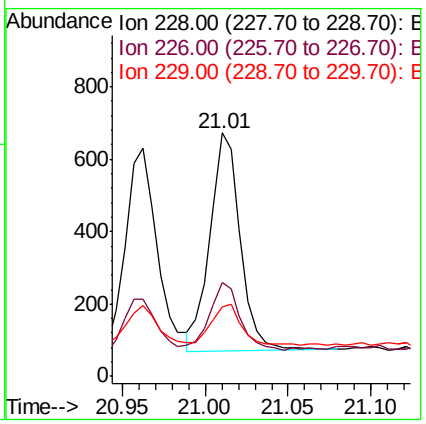




#19
Chrysene
Concen: 0.025 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:228 Resp: 770

Ion	Ratio	Lower	Upper
228	100		
226	38.5	23.4	35.0#
229	28.8	17.7	26.5#



Instrument :
BNA_E
ClientSampleId :
C0AB2

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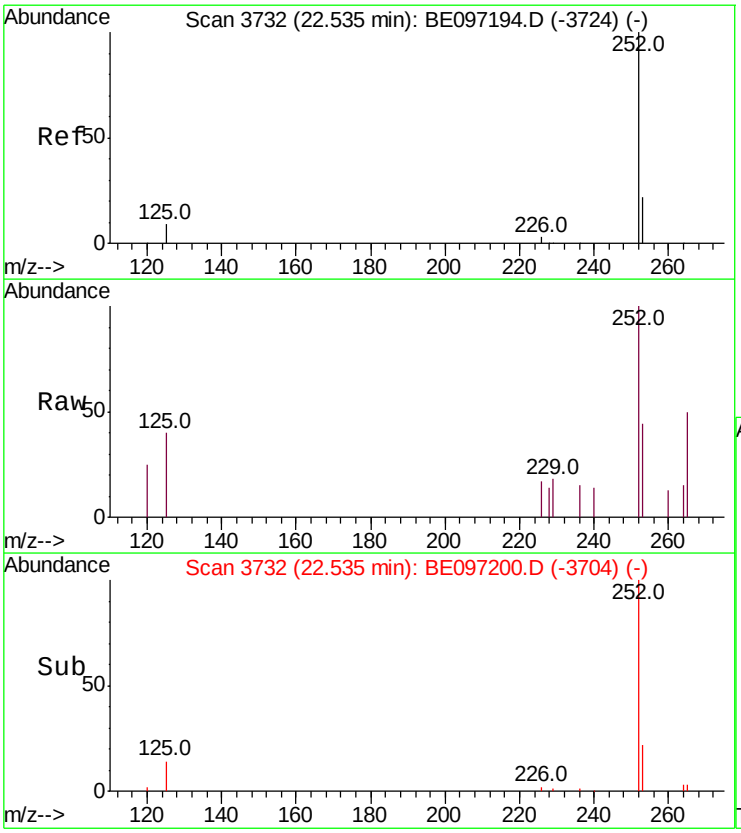
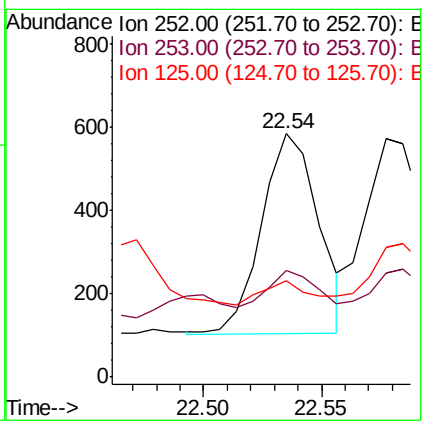
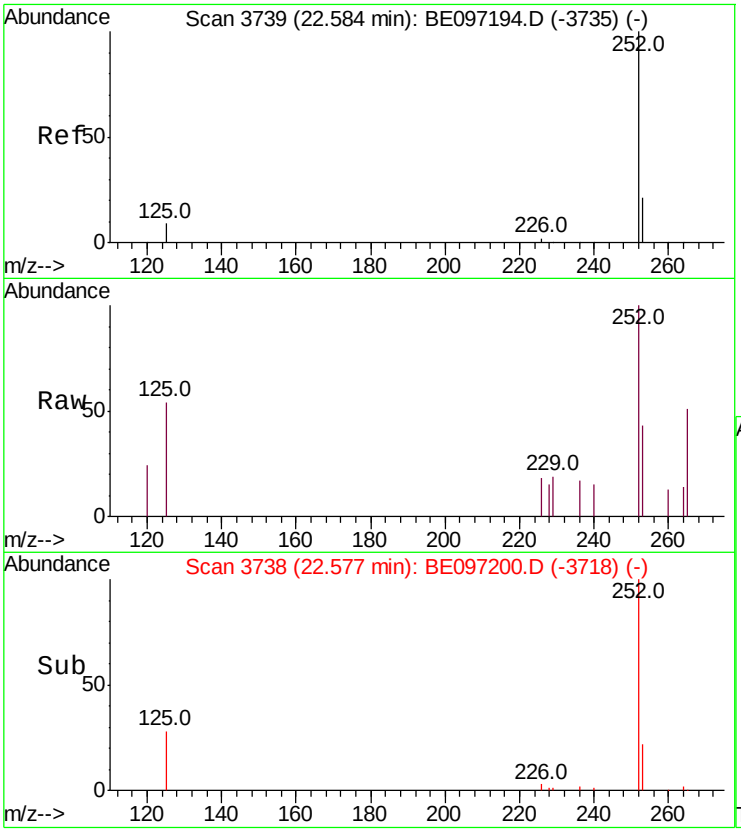


#21
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 22.54 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:252 Resp: 809

Ion	Ratio	Lower	Upper
252	100		
253	43.7	0.0	64.2
125	39.7	0.0	35.0#





#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 22.58 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:252 Resp: 864

Ion	Ratio	Lower	Upper
252	100		
253	43.3	24.5	36.7#
125	54.3	13.7	20.5#

Instrument :
BNA_E
ClientSampleId :
C0AB2

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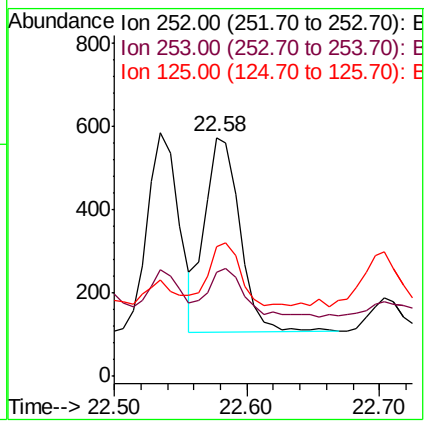
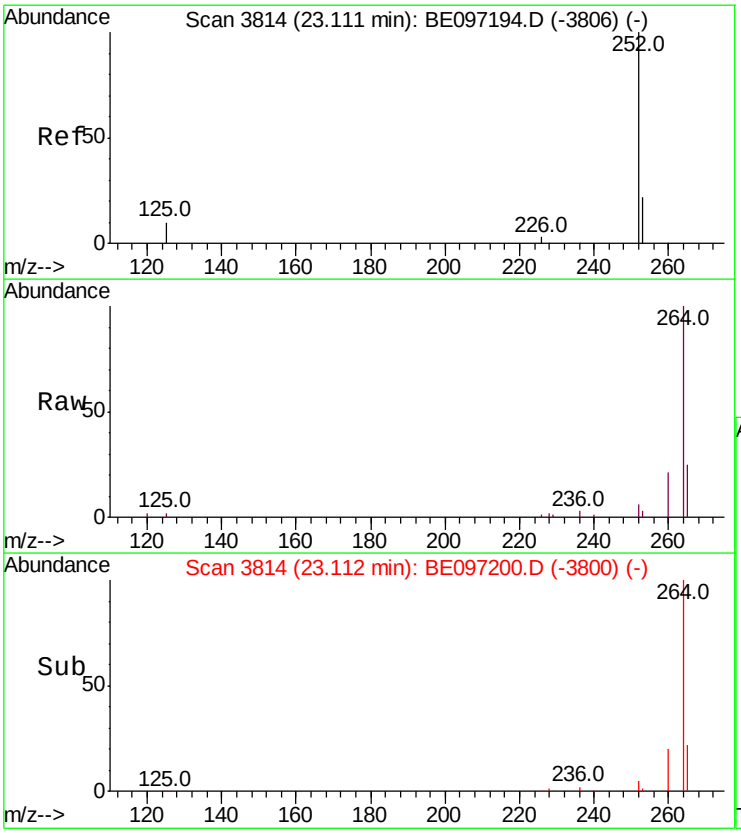
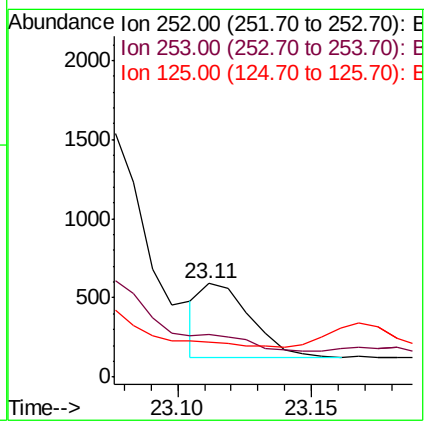


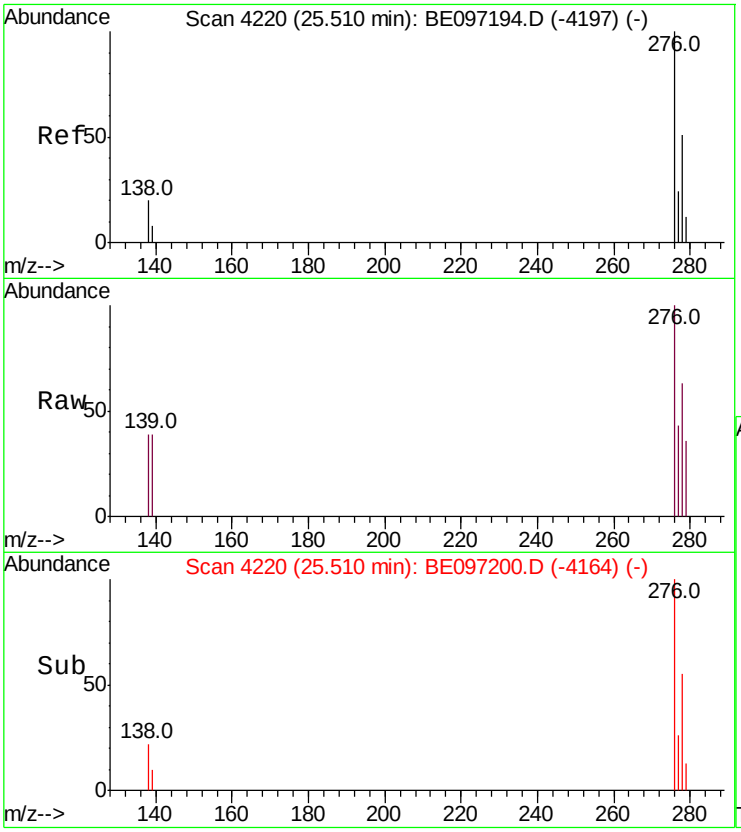


#23
Benzo(a)pyrene
Concen: 0.022 ng/ul m
RT: 23.11 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:252 Resp: 603

Ion	Ratio	Lower	Upper
252	100		
253	46.1	28.5	42.7#
125	37.0	18.1	27.1#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 25.51 min Scan# 4220
Delta R.T. -0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:276 Resp: 1066

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

Instrument :
BNA_E
ClientSampleId :
C0AB2

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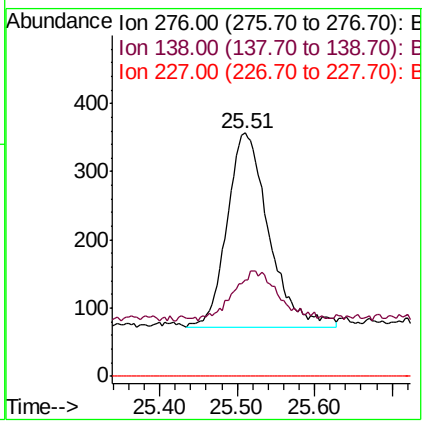
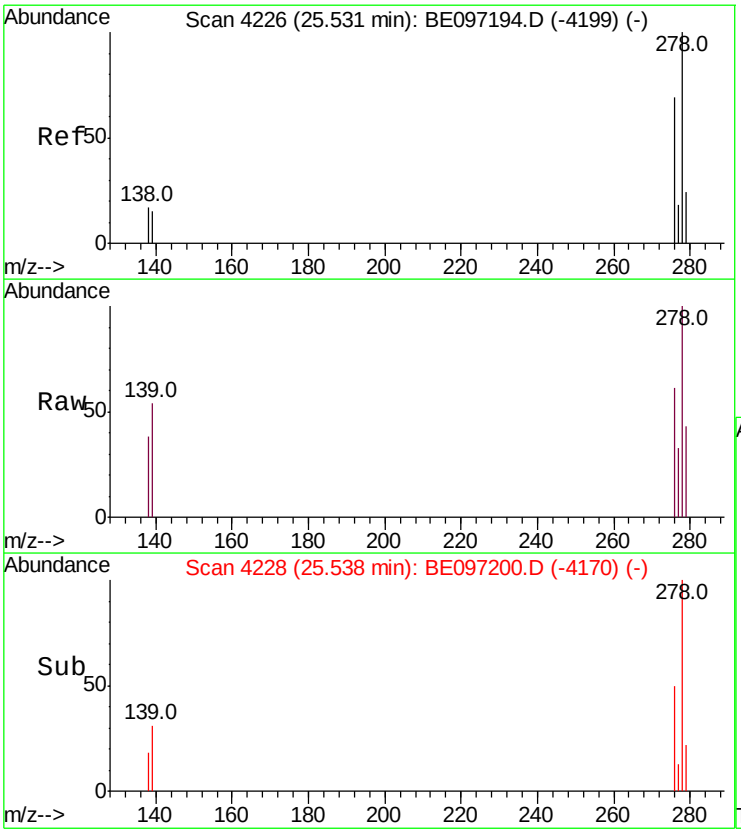
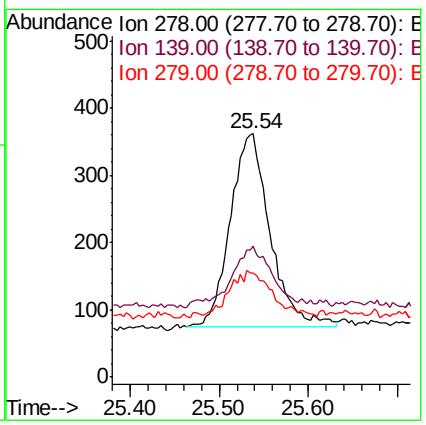


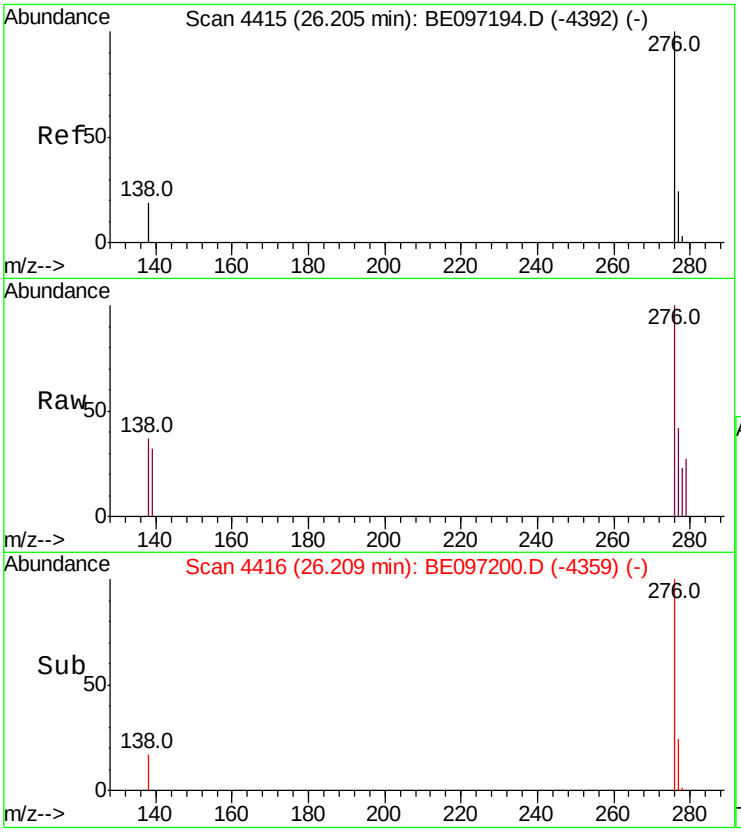


#25
Dibenzo(a,h)anthracene
Concen: 0.032 ng/ul
RT: 25.54 min Scan# 4228
Delta R.T. 0.01 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:278 Resp: 890

Ion	Ratio	Lower	Upper
278	100		
139	53.9	17.4	26.0#
279	42.8	25.9	38.9#

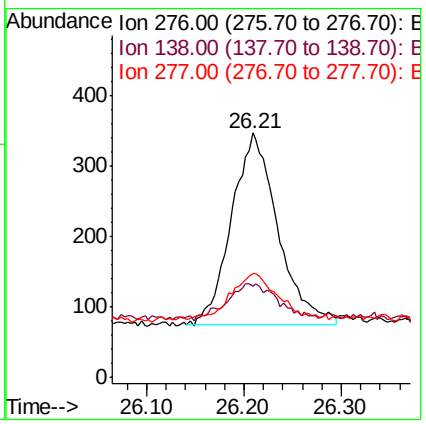




#26
Benzo(g,h,i)perylene
Concen: 0.031 ng/ul
RT: 26.21 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BE097200.D
Acq: 4 Aug 2018 14:14

Tgt Ion:276 Resp: 907

Ion	Ratio	Lower	Upper
276	100		
138	37.2	21.8	32.8#
277	42.4	20.5	30.7#



Instrument :
BNA_E
ClientSampleId :
C0AB2

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