Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101018\
Data File : BE097844.D
Acq On : 11 Oct 2018 1:10
Operator : SJ/JU
Sample : J5183-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC44

Manual Integrations APPROVED
Sohil
10/11/2018 5:33:56 PM

Quant Time: Oct 17 08:06:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 01:20:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13194	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10051	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28007m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	33901m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31462m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5999	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	26779m	0.29	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.95	266	164m	0.064	ng/ul	
12) Phenanthrene	17.34	178	1626m	0.024	ng/ul	
15) Fluoranthene	19.36	202	1906m	0.022	ng/ul	
17) Pyrene	19.72	202	1898m	0.023	ng/ul	
18) Benzo(a)anthracene	21.46	228	2039m	0.022	ng/ul	
19) Chrysene	21.52	228	2168m	0.024	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	2643m	0.033	ng/ul	
22) Benzo(k)fluoranthene	23.30	252	2104m	0.023	ng/ul	
23) Benzo(a)pyrene	23.92	252	2021m	0.027	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.71	276	2392m	0.028	ng/ul	
26) Benzo(g,h,i)perylene	27.54	276	2277m	0.029	ng/ul	

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

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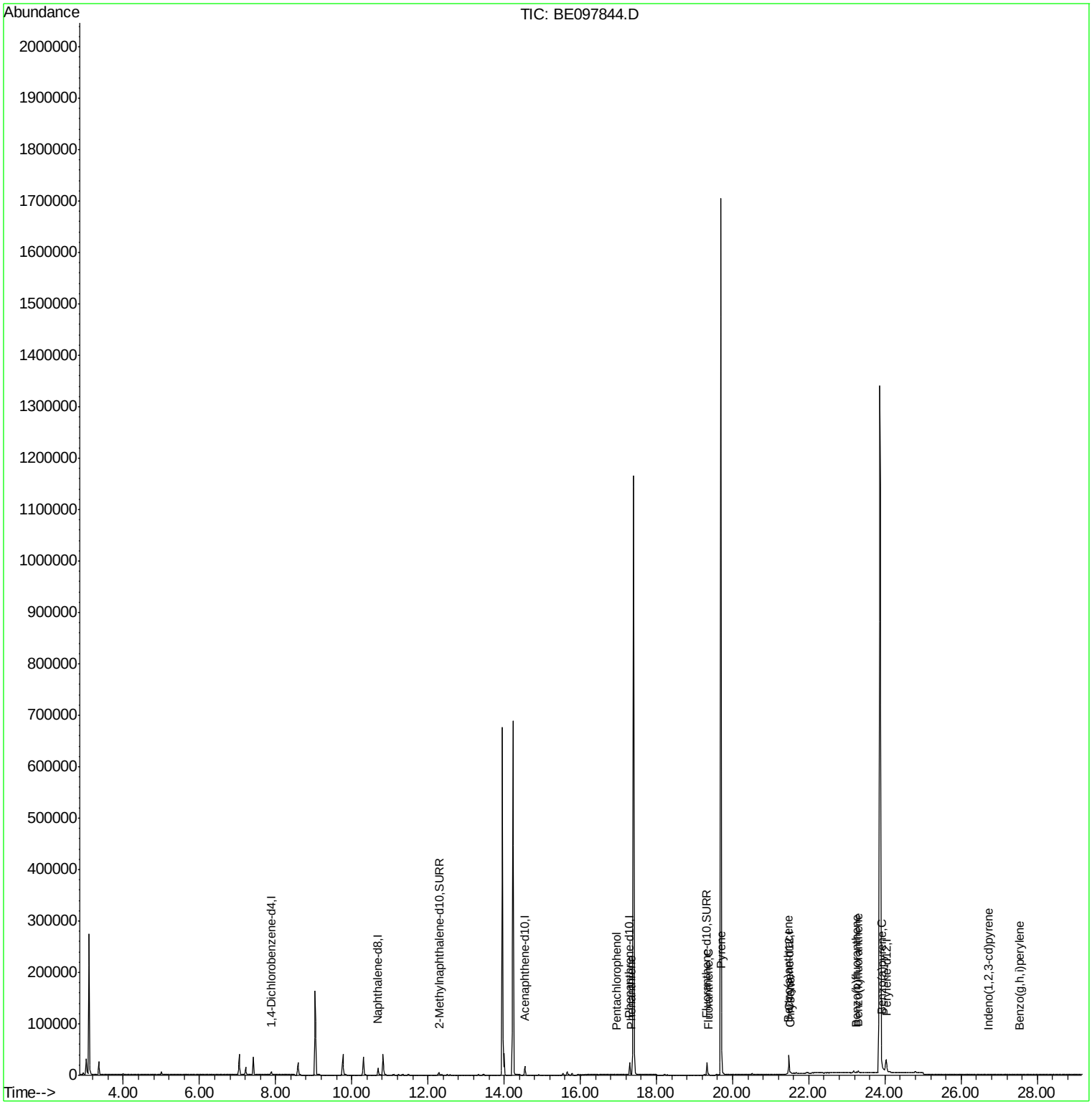

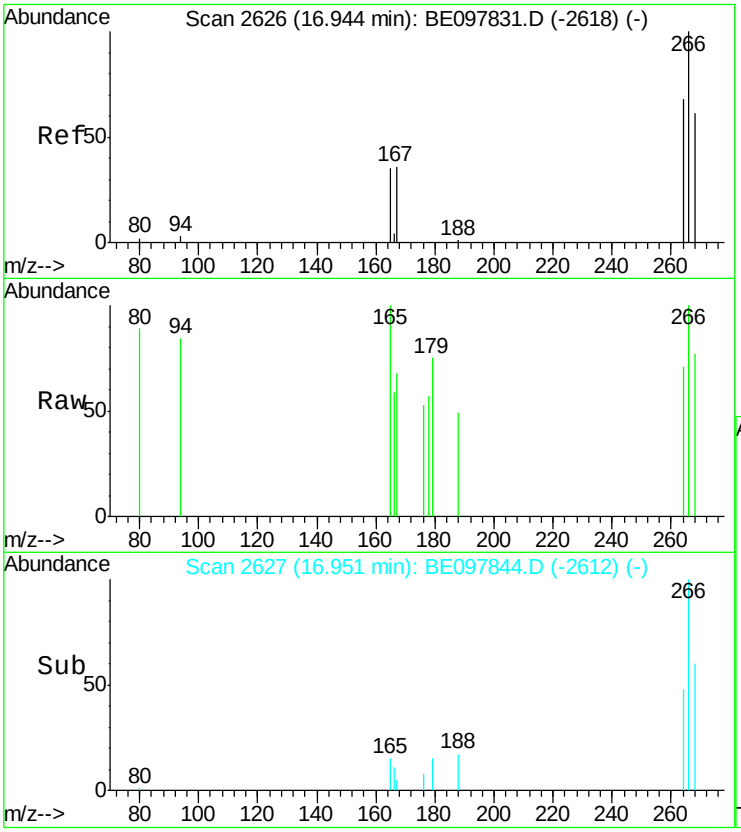

#11
Pentachlorophenol
Concen: 0.064 ng/ul m
RT: 16.95 min Scan# 2627
Delta R.T. 0.01 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:266 Resp: 164

Ion	Ratio	Lower	Upper
266	100		
264	4.9	49.8	74.8#
268	4.9	48.4	72.6#

Instrument :
BNA_E
ClientSampleId :
JLC44

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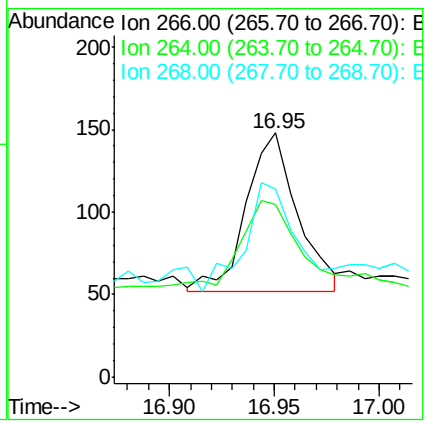
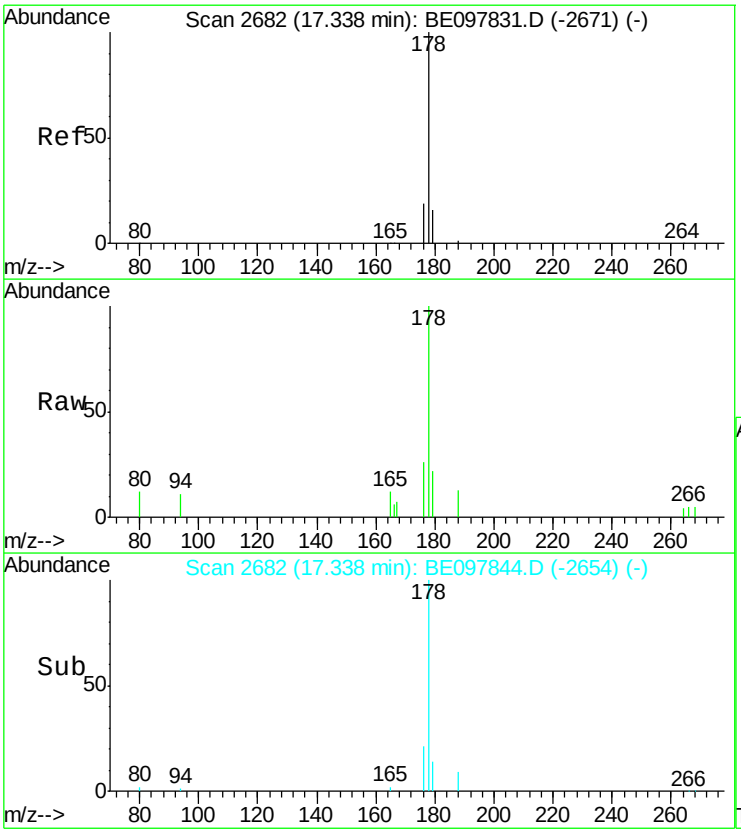
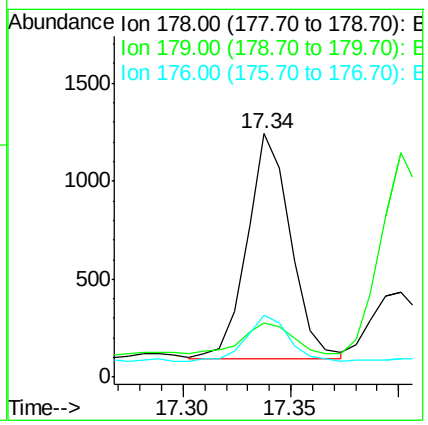


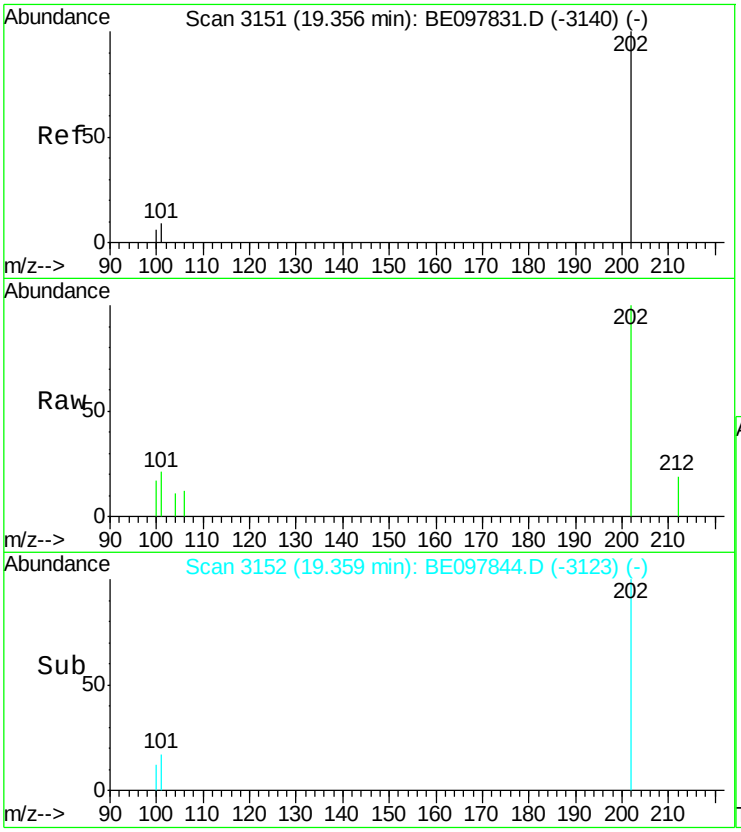


#12
Phenanthrene
Concen: 0.024 ng/ul m
RT: 17.34 min Scan# 2682
Delta R.T. -0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:178 Resp: 1626

Ion	Ratio	Lower	Upper
178	100		
179	22.4	12.8	19.2#
176	25.5	14.9	22.3#

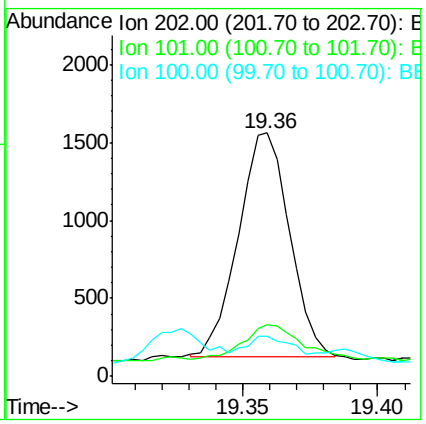




#15
Fluoranthene
Concen: 0.022 ng/ul m
RT: 19.36 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:202 Resp: 1906

Ion	Ratio	Lower	Upper
202	100		
101	21.4	0.0	29.3
100	16.6	0.0	27.5



Instrument :
BNA_E
ClientSampleId :
JLC44

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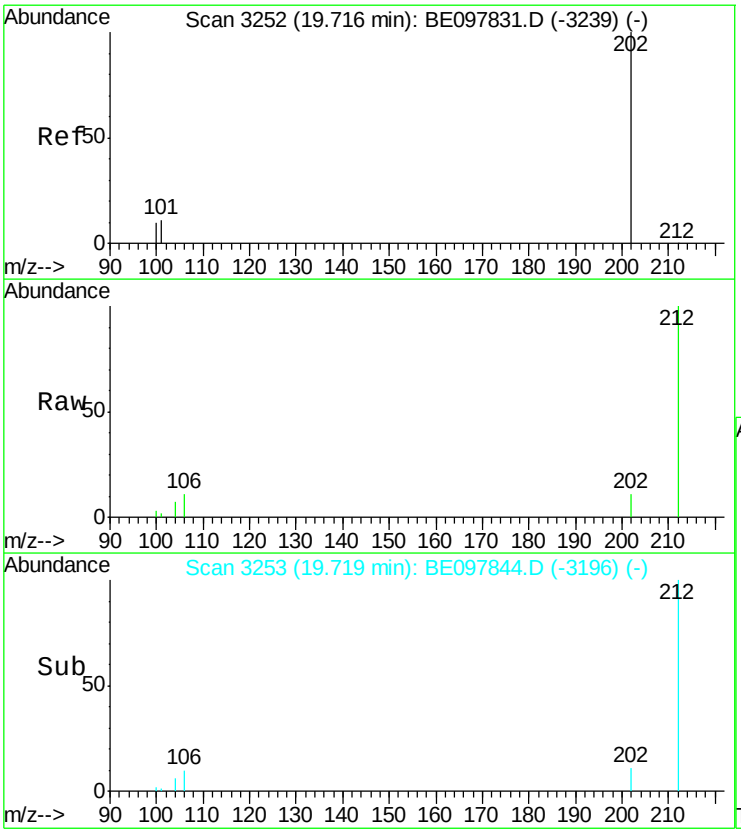
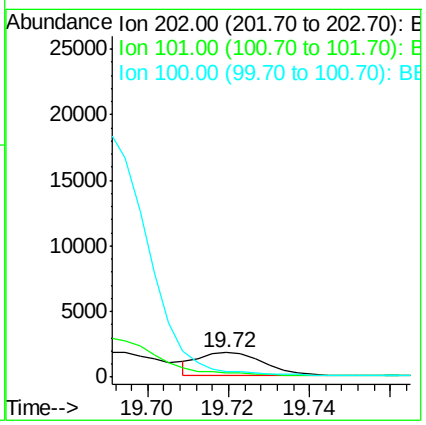
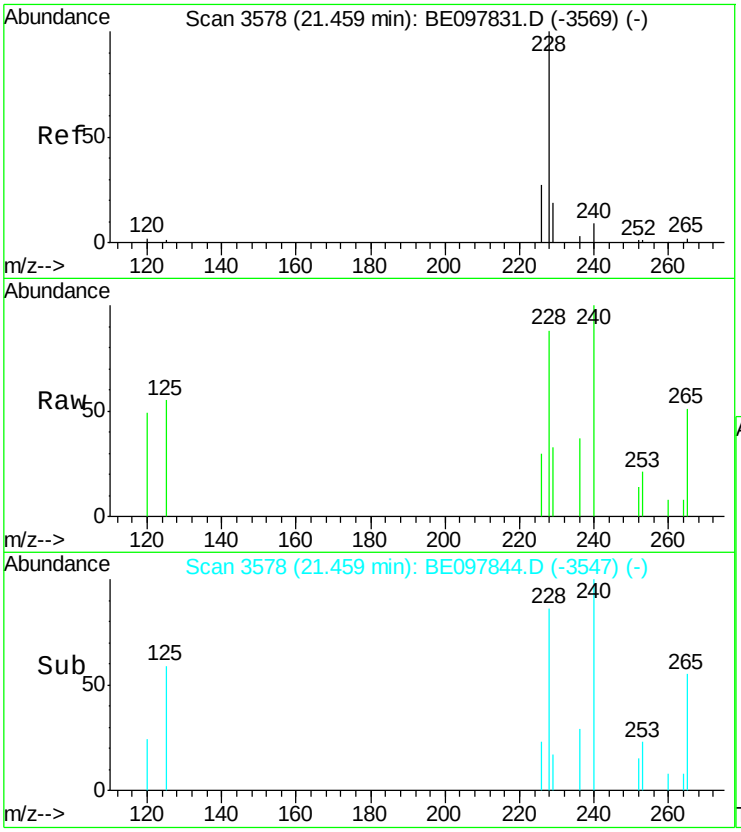


#17
Pyrene
Concen: 0.023 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:202 Resp: 1898

Ion	Ratio	Lower	Upper
202	100		
101	19.8	8.8	13.2#
100	24.4	7.9	11.9#

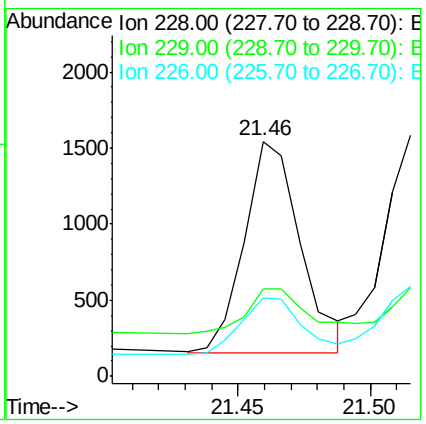




#18
Benzo(a)anthracene
Concen: 0.022 ng/ul m
RT: 21.46 min Scan# 3578
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:228 Resp: 2039

Ion	Ratio	Lower	Upper
228	100		
229	37.1	16.4	24.6#
226	33.7	21.5	32.3#



Instrument :
BNA_E
ClientSampleId :
JLC44

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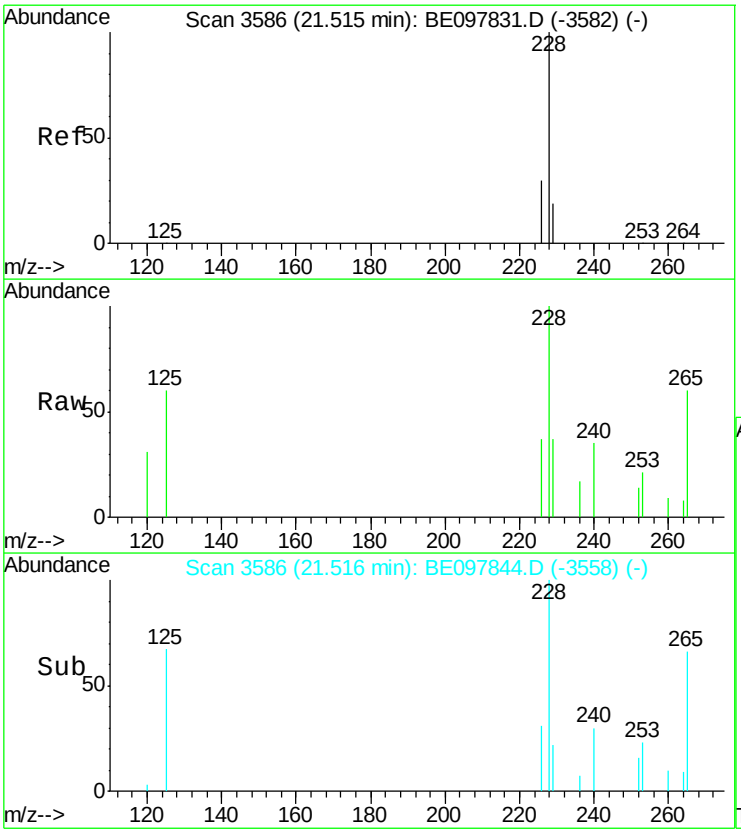
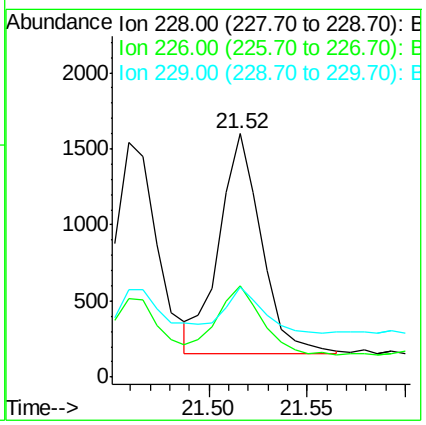
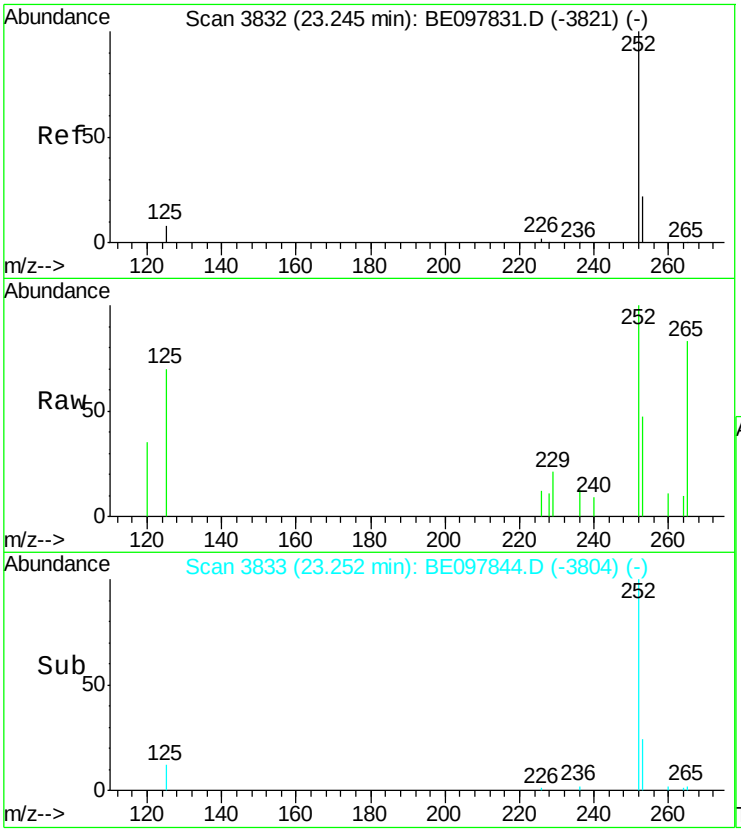


#19
Chrysene
Concen: 0.024 ng/ul m
RT: 21.52 min Scan# 3586
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:228 Resp: 2168

Ion	Ratio	Lower	Upper
228	100		
226	37.4	23.0	34.4#
229	36.8	15.5	23.3#

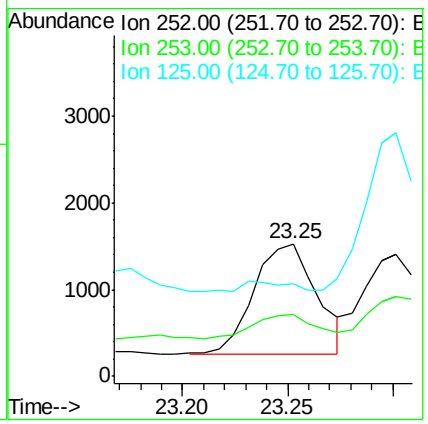




#21
Benzo(b)fluoranthene
Concen: 0.033 ng/ul m
RT: 23.25 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:252 Resp: 2643

Ion	Ratio	Lower	Upper
252	100		
253	47.1	0.0	47.0#
125	69.9	0.0	18.2#



Instrument :
BNA_E
ClientSampleId :
JLC44

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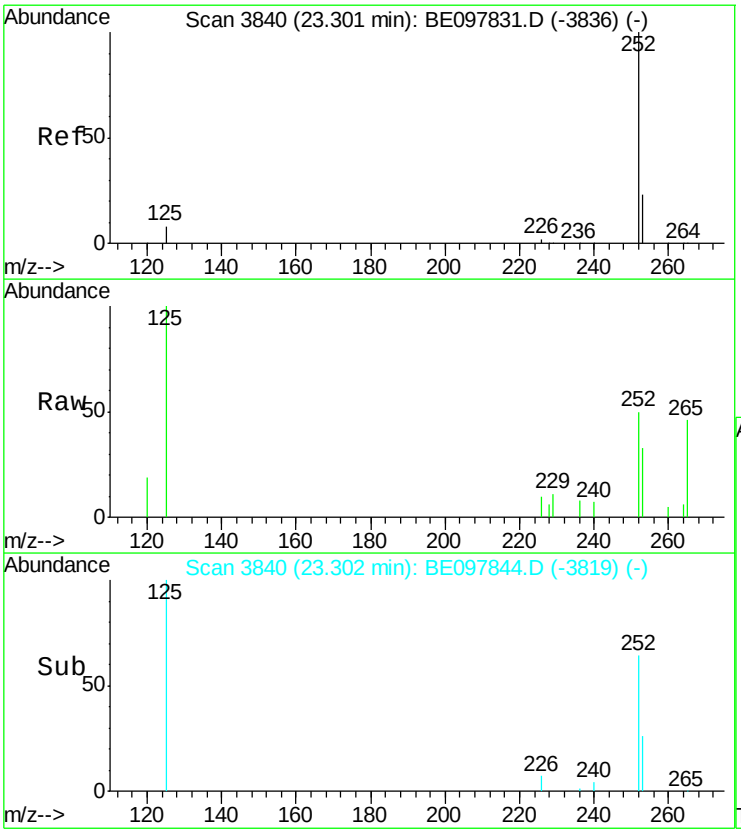
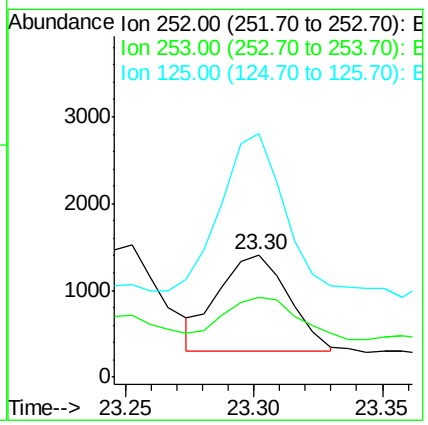
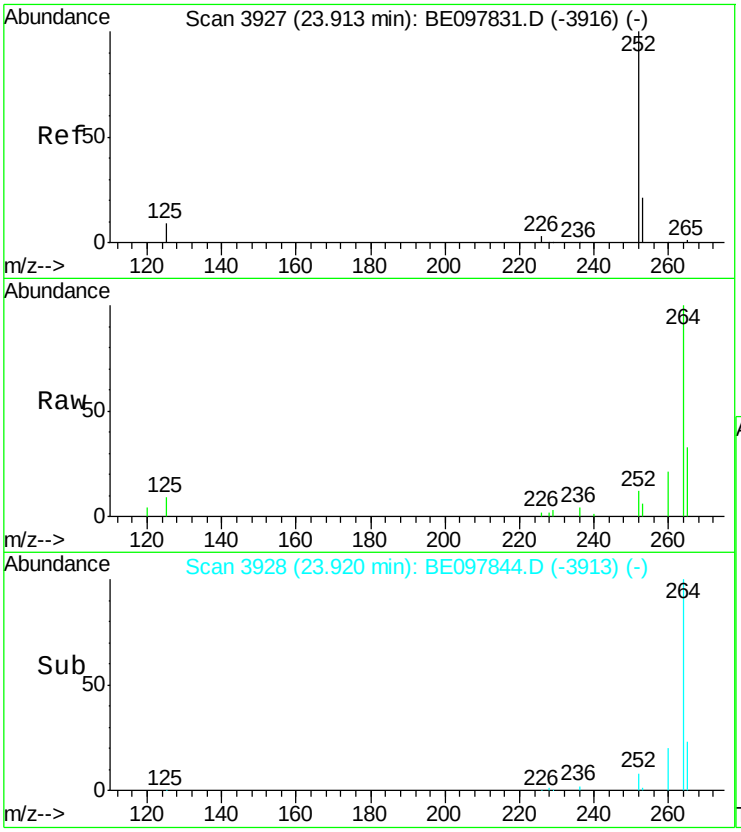


#22
Benzo(k)fluoranthene
Concen: 0.023 ng/ul m
RT: 23.30 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:252 Resp: 2104

Ion	Ratio	Lower	Upper
252	100		
253	65.3	17.8	26.6#
125	199.2	9.4	14.0#





#23
Benzo(a)pyrene
Concen: 0.027 ng/ul m
RT: 23.92 min Scan# 3928
Delta R.T. 0.01 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Instrument :
BNA_E
ClientSampleId :
JLC44

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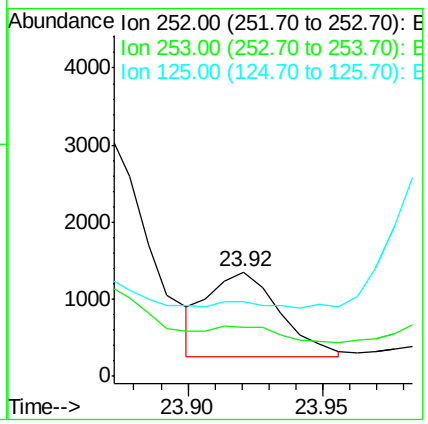
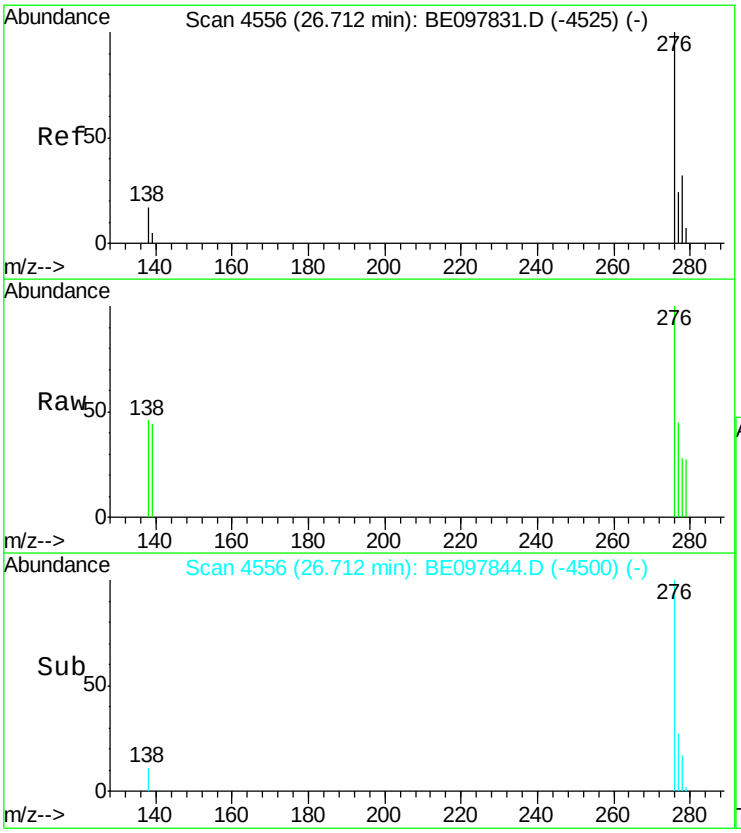
Tgt Ion:252 Resp: 2021

Ion	Ratio	Lower	Upper
252	100		
253	46.8	18.2	27.4#
125	71.9	8.3	12.5#

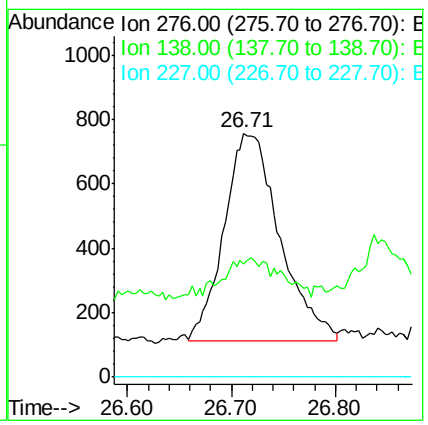


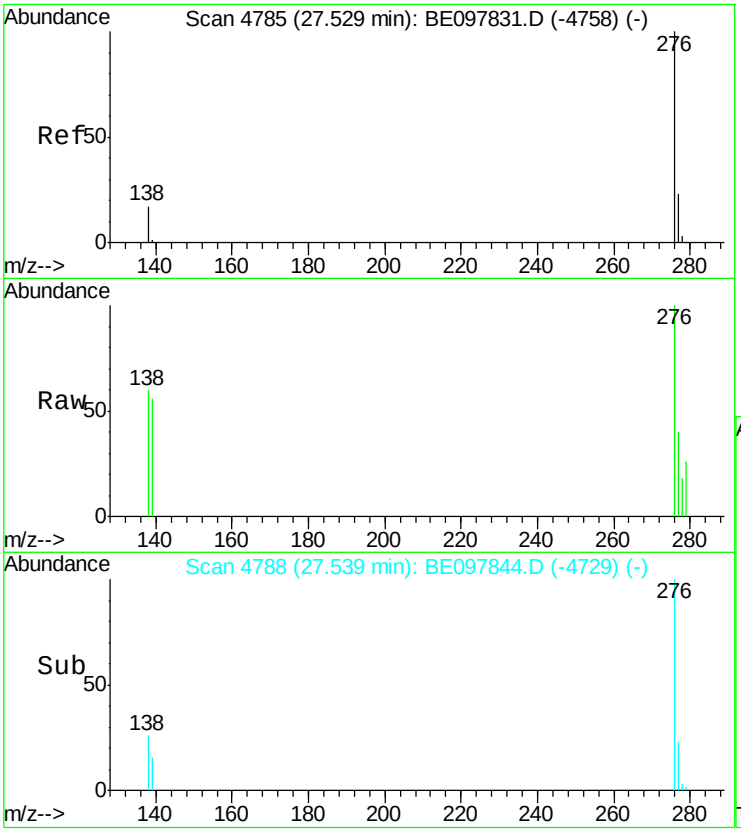


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul m
RT: 26.71 min Scan# 4556
Delta R.T. 0.00 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:276 Resp: 2392

Ion	Ratio	Lower	Upper
276	100		
138	0.5	0.0	0.0#
227	0.0	0.0	0.0

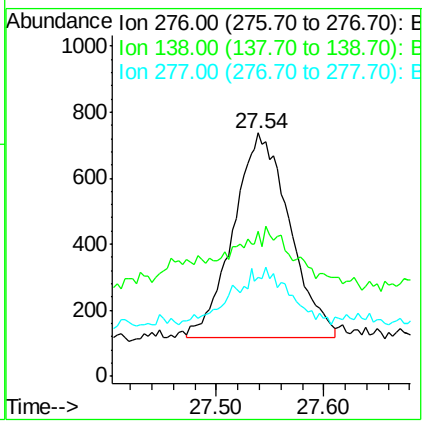




#26
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul m
RT: 27.54 min Scan# 4788
Delta R.T. 0.01 min
Lab File: BE097844.D
Acq: 11 Oct 2018 1:10

Tgt Ion:276 Resp: 2277

Ion	Ratio	Lower	Upper
276	100		
138	59.6	14.3	21.5#
277	40.4	19.5	29.3#



Instrument :
BNA_E
ClientSampleId :
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