Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097432.D
Acq On : 7 Sep 2018 22:09
Operator : SJ/JU
Sample : J4688-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Sep 08 02:50:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3609	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9654	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10817	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11952	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	450	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1520	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.80	178	1979	0.080	ng/ul#	90
13) Anthracene	16.89	178	451	0.022	ng/ul#	57
15) Fluoranthene	18.83	202	4367	0.137	ng/ul	84
17) Pyrene	19.20	202	4713	0.162	ng/ul#	82
18) Benzo(a)anthracene	20.95	228	2430	0.087	ng/ul#	66
19) Chrysene	21.01	228	3607	0.113	ng/ul#	66
21) Benzo(b)fluoranthene	22.53	252	11392	0.356	ng/ul	86
22) Benzo(k)fluoranthene	22.53	252	11392	0.319	ng/ul#	83
23) Benzo(a)pyrene	23.10	252	6656	0.225	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.49	276	6338	0.165	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.49	278	1505	0.046	ng/ul#	35
26) Benzo(g,h,i)perylene	26.19	276	6667	0.204	ng/ul	93

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

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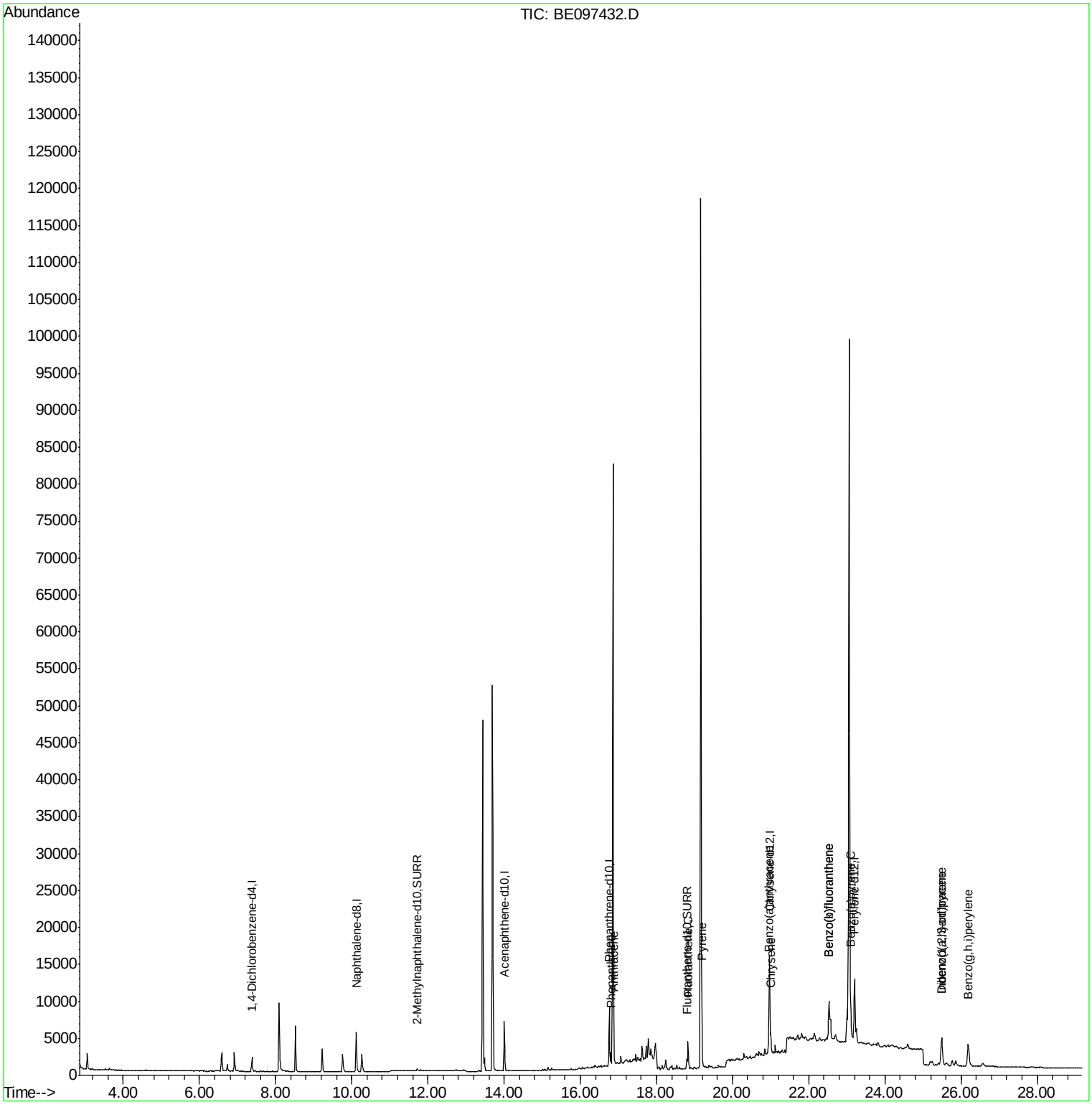
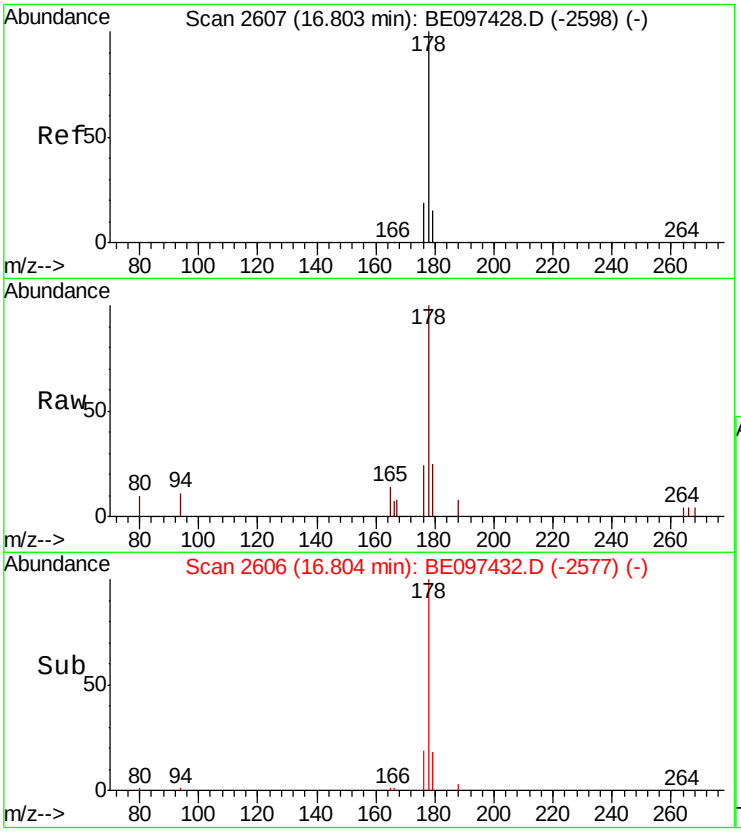
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



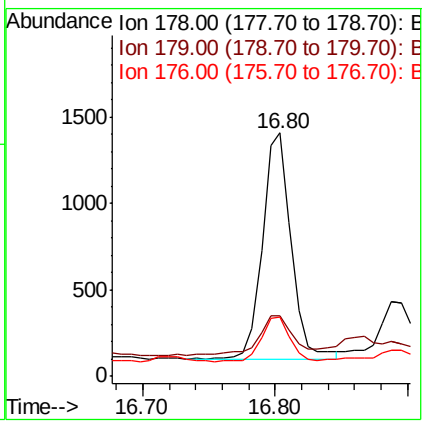


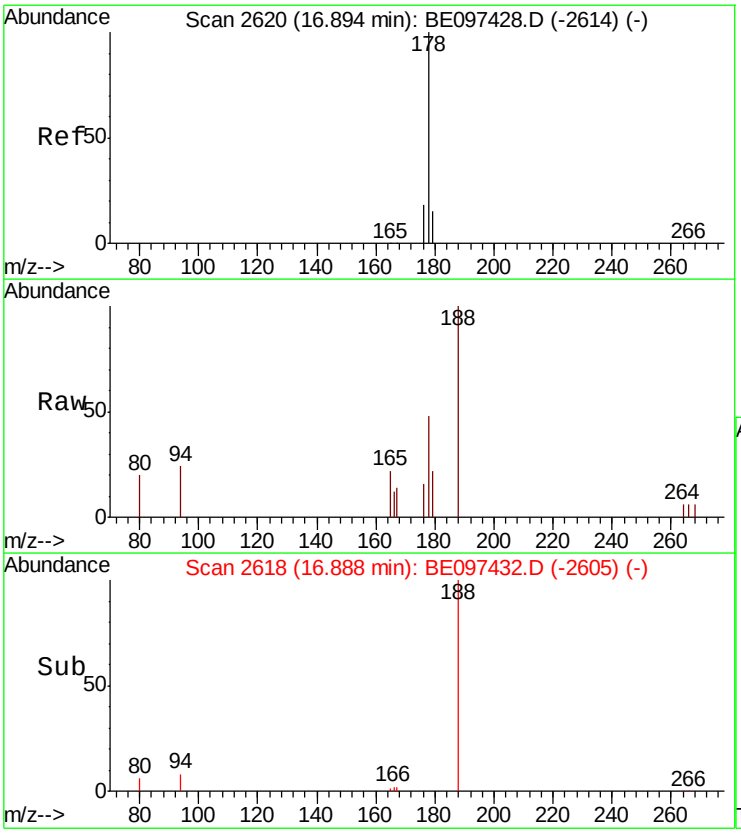
#12
Phenanthrene
Concen: 0.080 ng/ul
RT: 16.80 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1979

Ion	Ratio	Lower	Upper
178	100		
179	25.1	18.4	27.6
176	24.2	13.6	20.4#

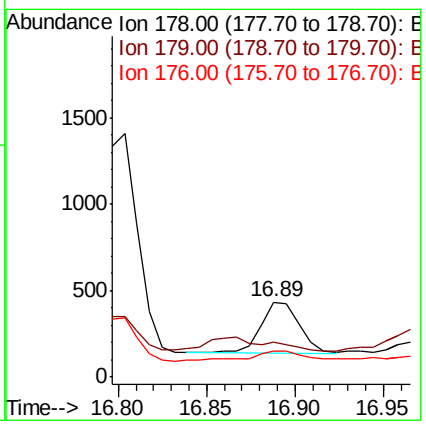


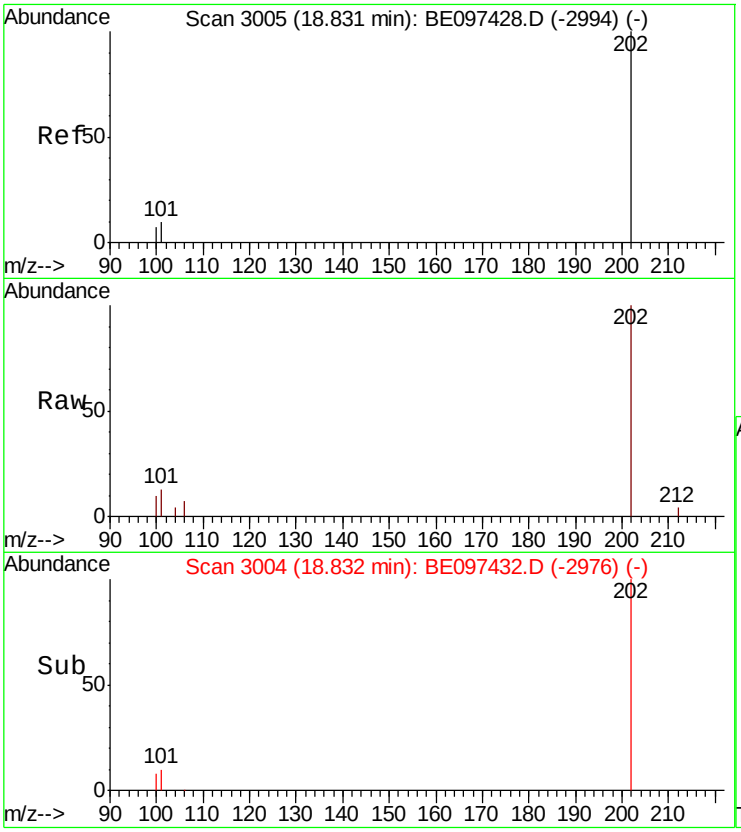


#13
Anthracene
Concen: 0.022 ng/ul
RT: 16.89 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:178 Resp: 451

Ion	Ratio	Lower	Upper
178	100		
179	46.7	18.1	27.1#
176	34.0	14.7	22.1#



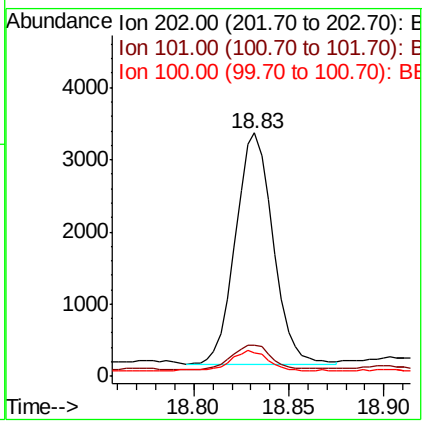


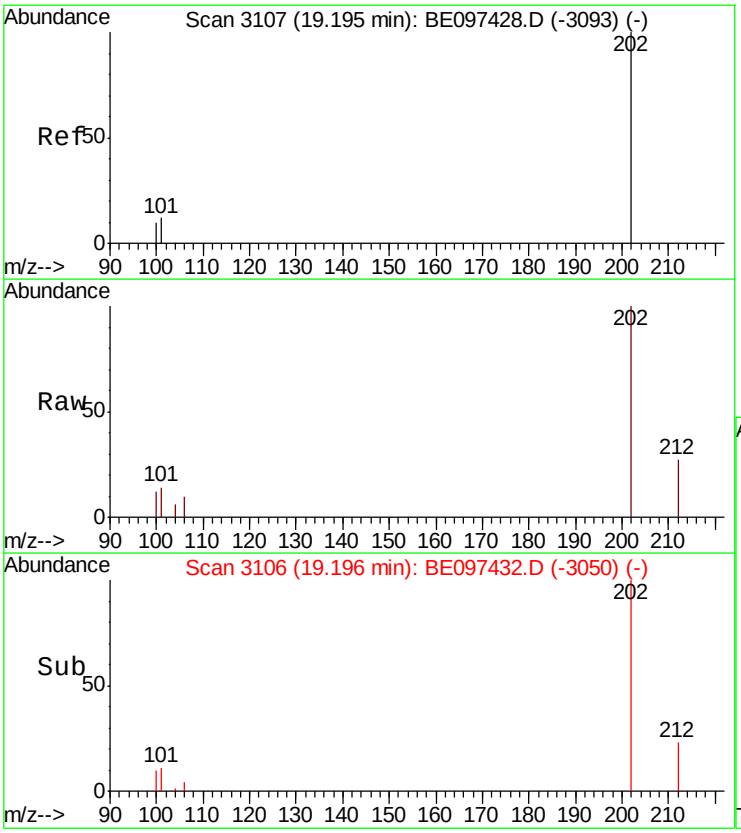
#15
Fluoranthene
Concen: 0.137 ng/ul
RT: 18.83 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 4367

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.3
100	9.8	0.0	39.5

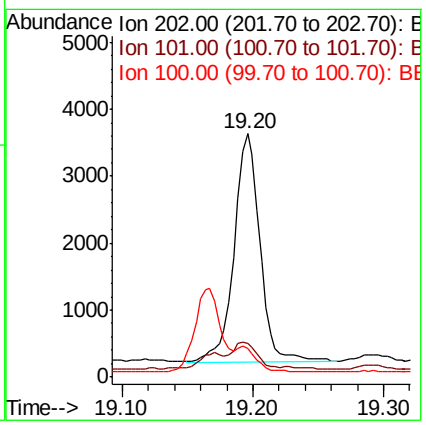


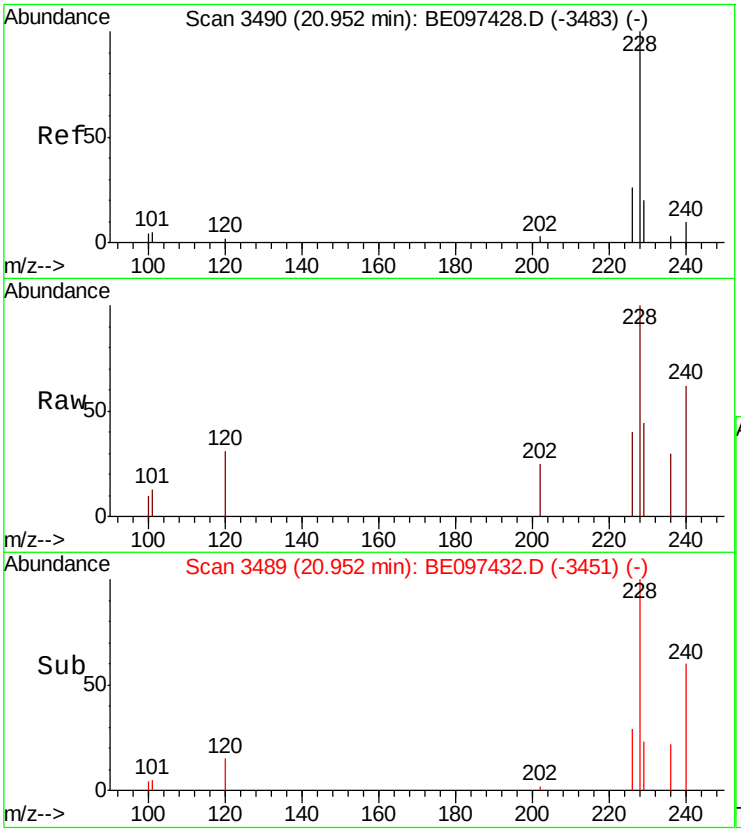


#17
Pyrene
Concen: 0.162 ng/ul
RT: 19.20 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:202 Resp: 4713

Ion	Ratio	Lower	Upper
202	100		
101	14.0	18.2	27.4#
100	11.9	15.6	23.4#



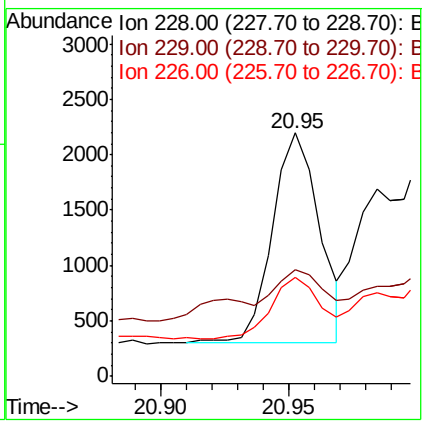


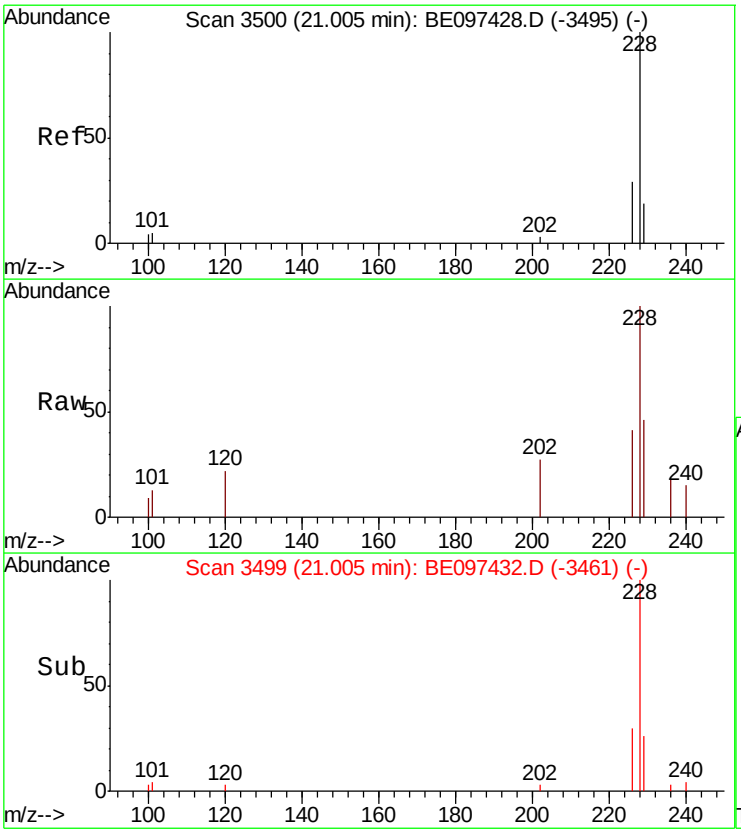
#18
Benzo(a)anthracene
Concen: 0.087 ng/ul
RT: 20.95 min Scan# 3489
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2430

Ion	Ratio	Lower	Upper
228	100		
229	43.8	22.8	34.2#
226	40.5	17.0	25.6#

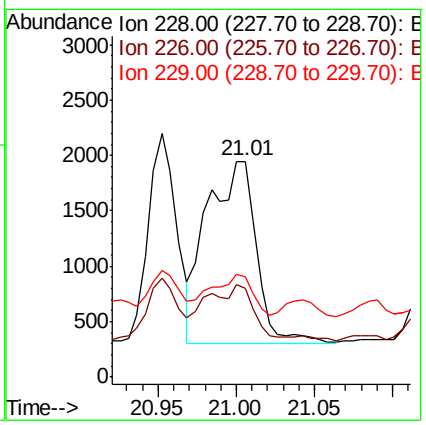


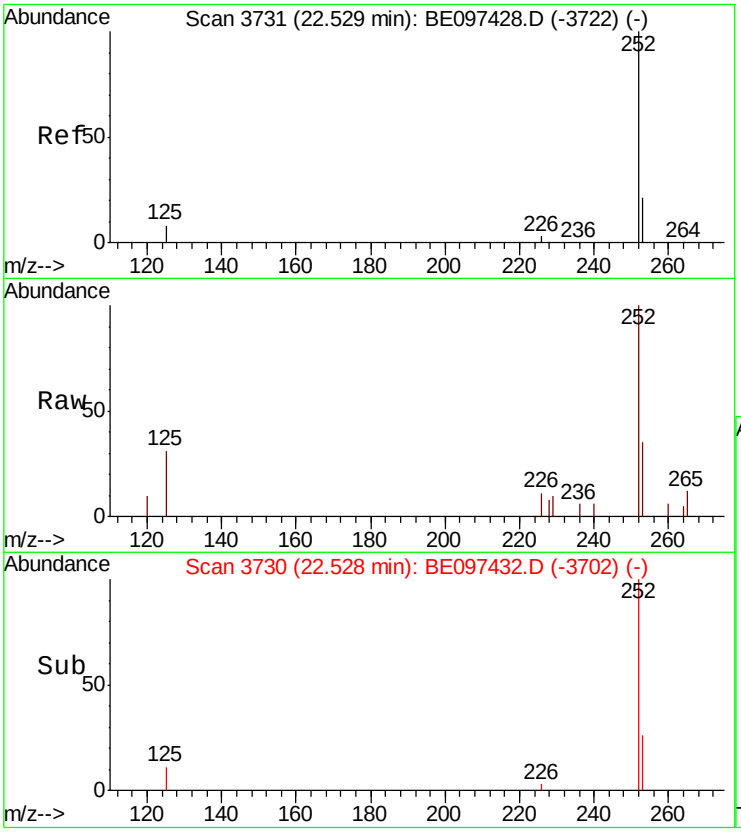


#19
Chrysene
Concen: 0.113 ng/ul
RT: 21.01 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:228 Resp: 3607

Ion	Ratio	Lower	Upper
228	100		
226	41.1	23.4	35.0#
229	46.4	17.7	26.5#



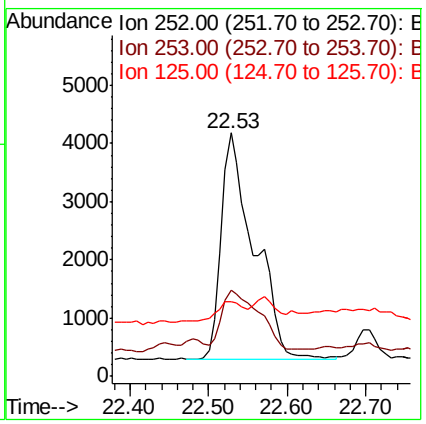


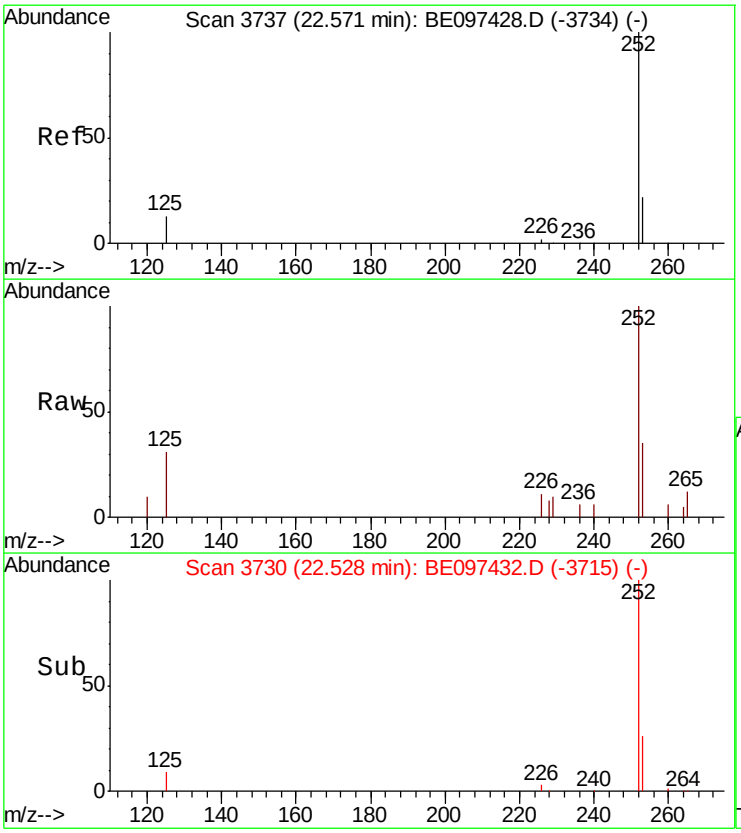
#21
Benzo(b)fluoranthene
Concen: 0.356 ng/ul
RT: 22.53 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11392

Ion	Ratio	Lower	Upper
252	100		
253	35.3	0.0	64.2
125	30.7	0.0	35.0

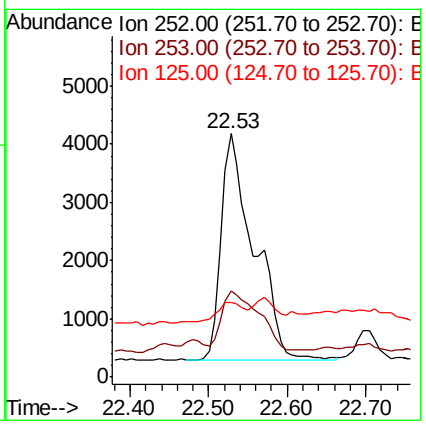


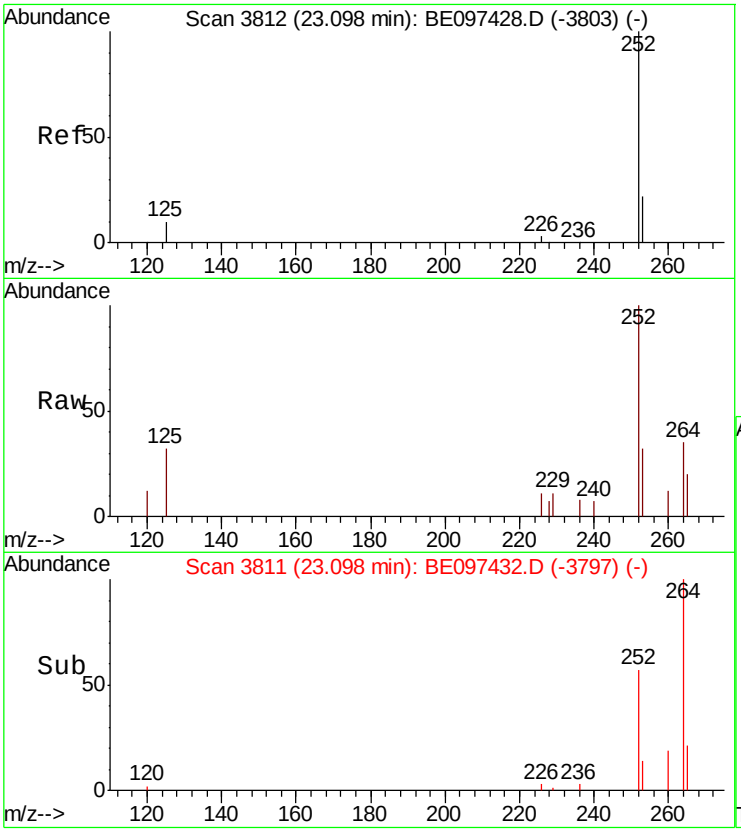


#22
Benzo(k)fluoranthene
Concen: 0.319 ng/ul
RT: 22.53 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:252 Resp: 11392

Ion	Ratio	Lower	Upper
252	100		
253	35.3	24.5	36.7
125	30.7	13.7	20.5#



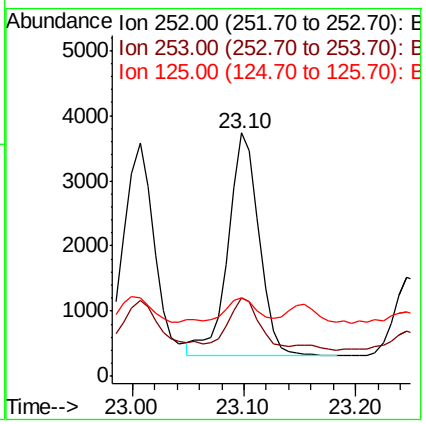


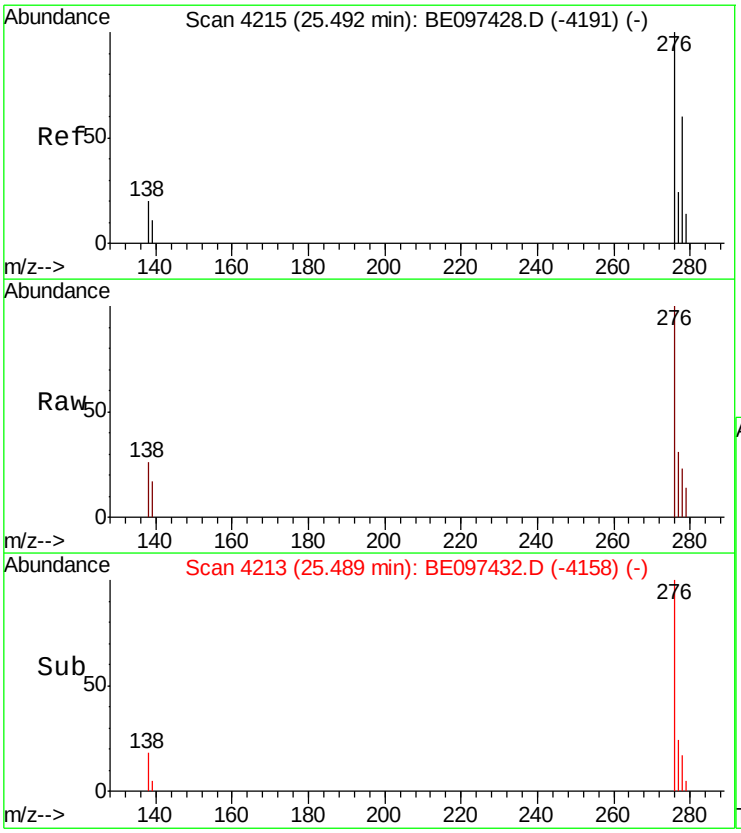
#23
Benzo(a)pyrene
Concen: 0.225 ng/ul
RT: 23.10 min Scan# 3811
Delta R.T. -0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 6656

Ion	Ratio	Lower	Upper
252	100		
253	32.2	28.5	42.7
125	32.4	18.1	27.1#

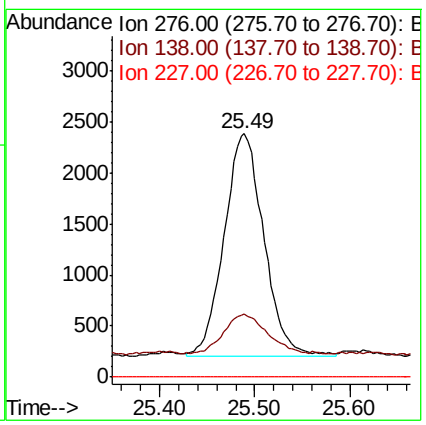


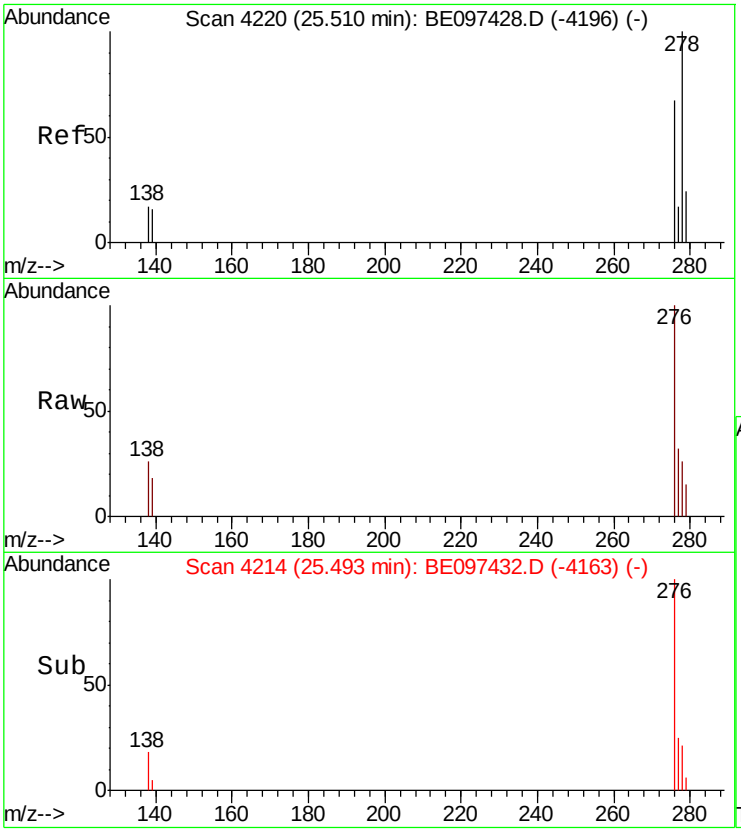


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.165 ng/ul
RT: 25.49 min Scan# 4213
Delta R.T. -0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:276 Resp: 6338

Ion	Ratio	Lower	Upper
276	100		
138	18.9	28.0	42.0#
227	0.0	8.0	12.0#



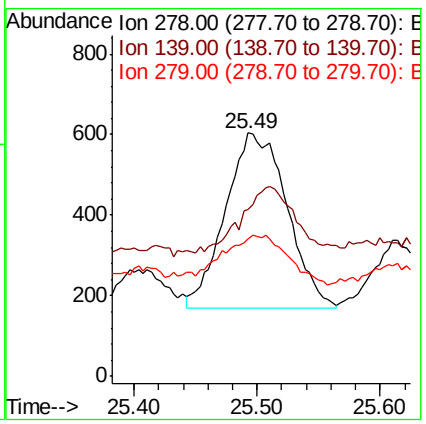


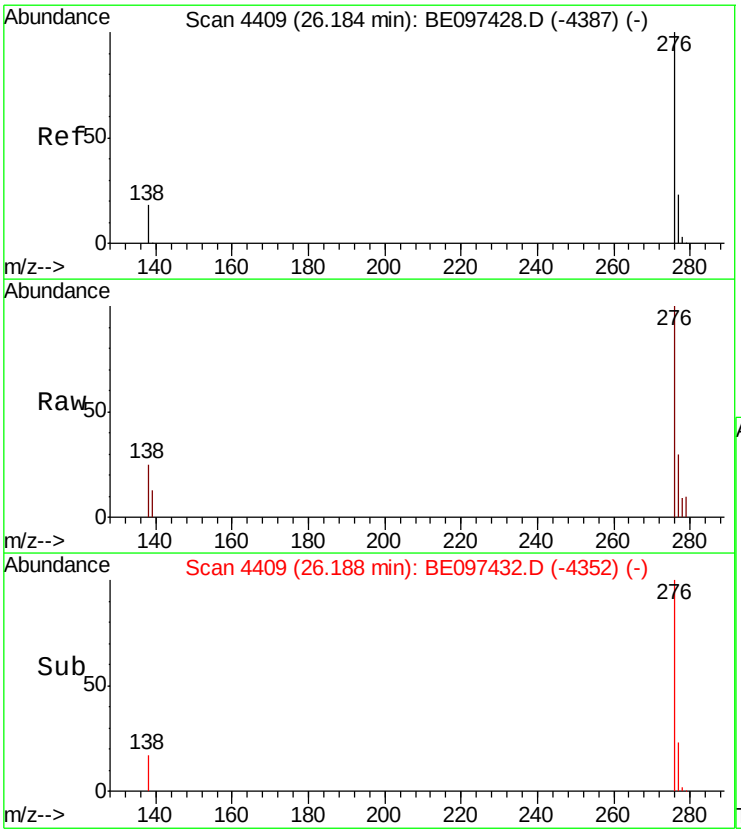
#25
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 25.49 min Scan# 4214
Delta R.T. -0.02 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 1505

Ion	Ratio	Lower	Upper
278	100		
139	68.4	17.4	26.0#
279	56.5	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.204 ng/ul
RT: 26.19 min Scan# 4409
Delta R.T. 0.00 min
Lab File: BE097432.D
Acq: 7 Sep 2018 22:09

Tgt Ion:276 Resp: 6667

Ion	Ratio	Lower	Upper
276	100		
138	25.0	21.8	32.8
277	30.3	20.5	30.7