Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\

Quantitation Report (Not Reviewed)

Data File : BE098116.D
Acq On : 31 Oct 2018 15:08
Operator : SJ/JU
Sample : PB114258BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SBLK58

Quant Time: Nov 01 01:45:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	924	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	4434	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	3161	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	319323	0.40	ng/ul	0.10
16) Chrysene-d12	21.63	240	18	0.40	ng/ul	0.16
20) Perylene-d12	24.33	264	22	0.40	ng/ul	0.31
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1755	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.40	212	18	0.00	ng/ul	0.08
Target Compounds						Qvalue
9) Fluorene	15.53	166	534	0.048	ng/ul#	22
17) Pyrene	19.68	202	500	11.897	ng/ul#	1
18) Benzo(a)anthracene	21.59	228	16	0.302	ng/ul#	1
19) Chrysene	21.69	228	20	0.489	ng/ul#	1
21) Benzo(b)fluoranthene	23.55	252	16	0.262	ng/ul#	1
22) Benzo(k)fluoranthene	23.59	252	18	0.302	ng/ul#	1
23) Benzo(a)pyrene	24.21	252	40	0.682	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.05	276	3	0.045	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.12	278	11	0.196	ng/ul#	1
26) Benzo(g,h,i)perylene	27.91	276	4	0.071	ng/ul#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\

Quantitation Report (Not Reviewed)

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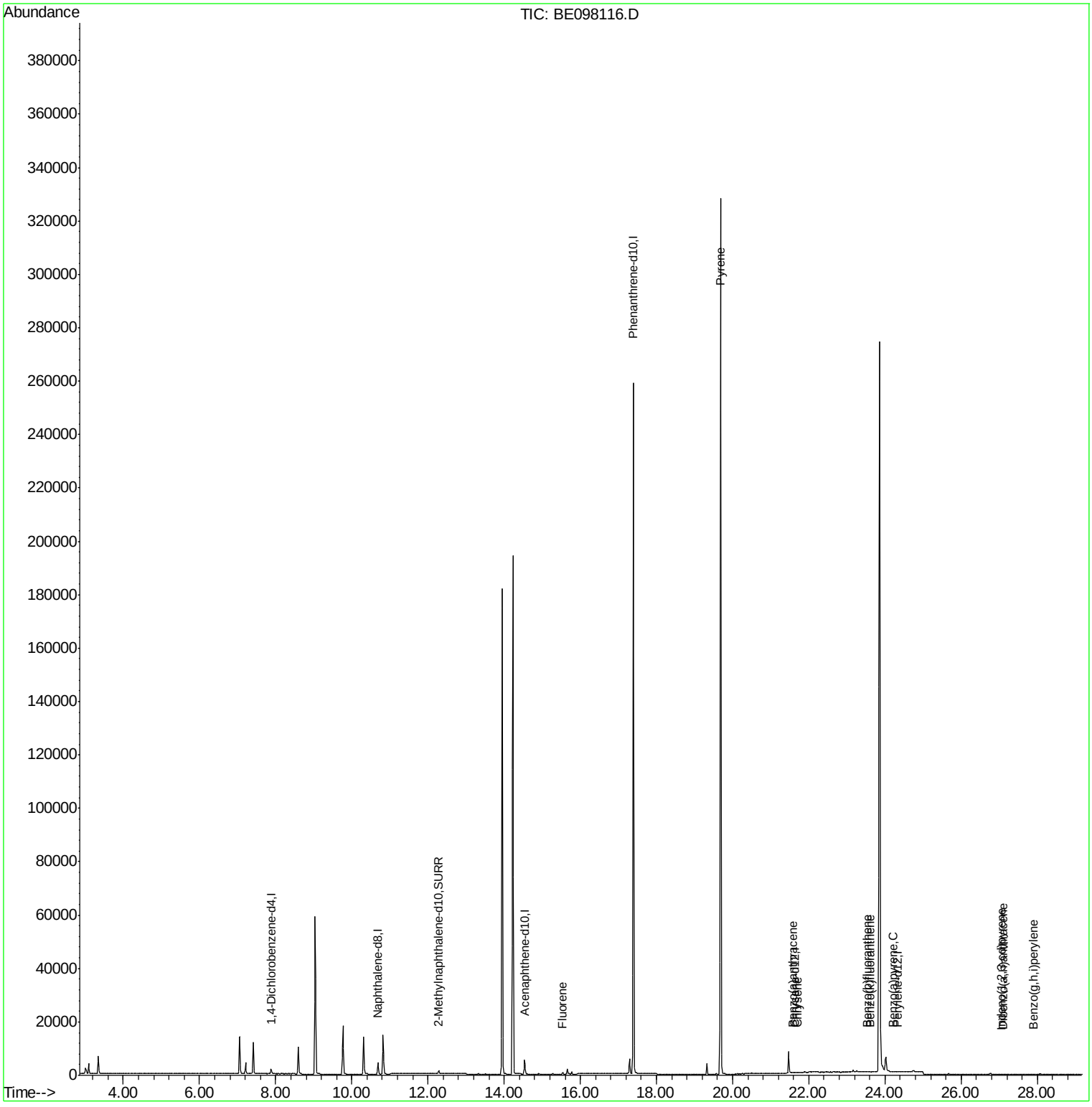
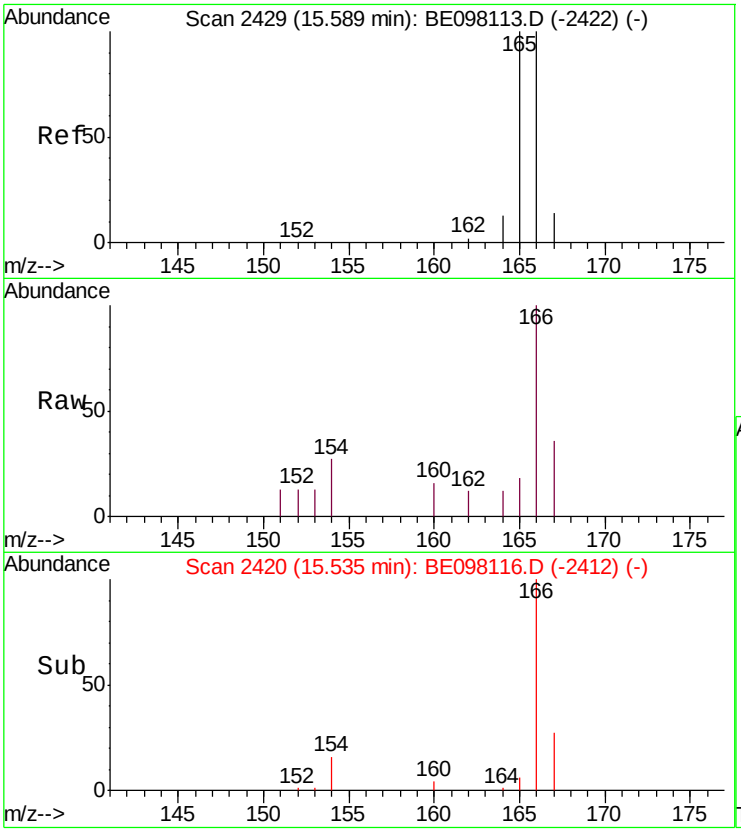
Acq On : 31 Oct 2018 15:08
Operator : SJ/JU
Sample : PB114258BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK58

Quant Time: Nov 01 01:45:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



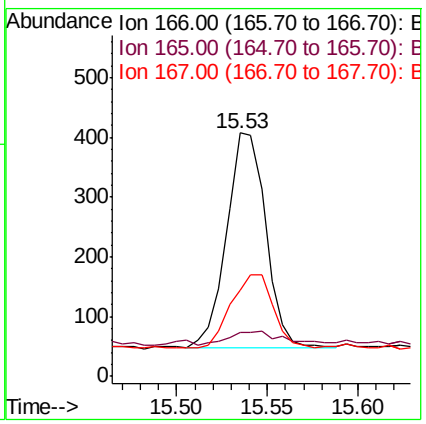


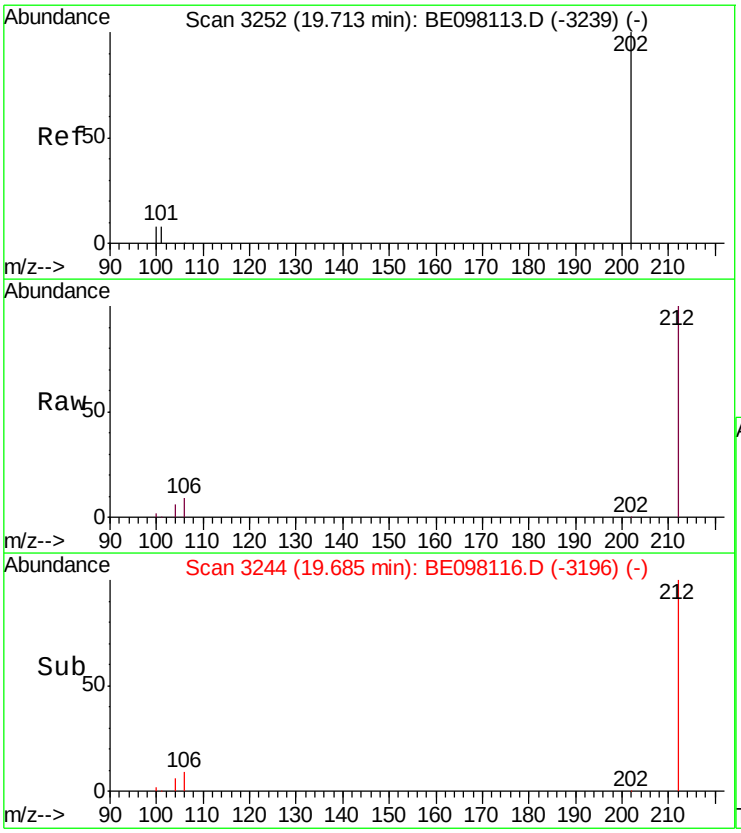
#9
Fluorene
Concen: 0.048 ng/ul
RT: 15.53 min Scan# 2420
Delta R.T. -0.05 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Instrument :
BNA_E
ClientSampleId :
SBLK58

Tgt Ion:166 Resp: 534

Ion	Ratio	Lower	Upper
166	100		
165	17.9	80.2	120.4#
167	35.5	12.0	18.0#

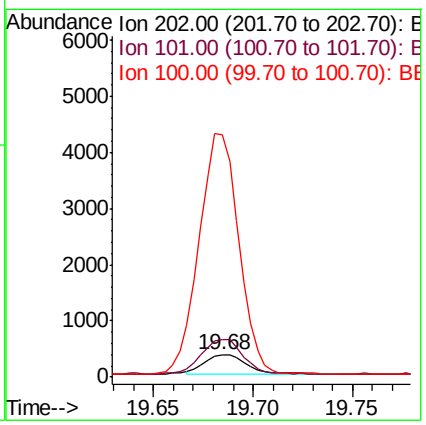


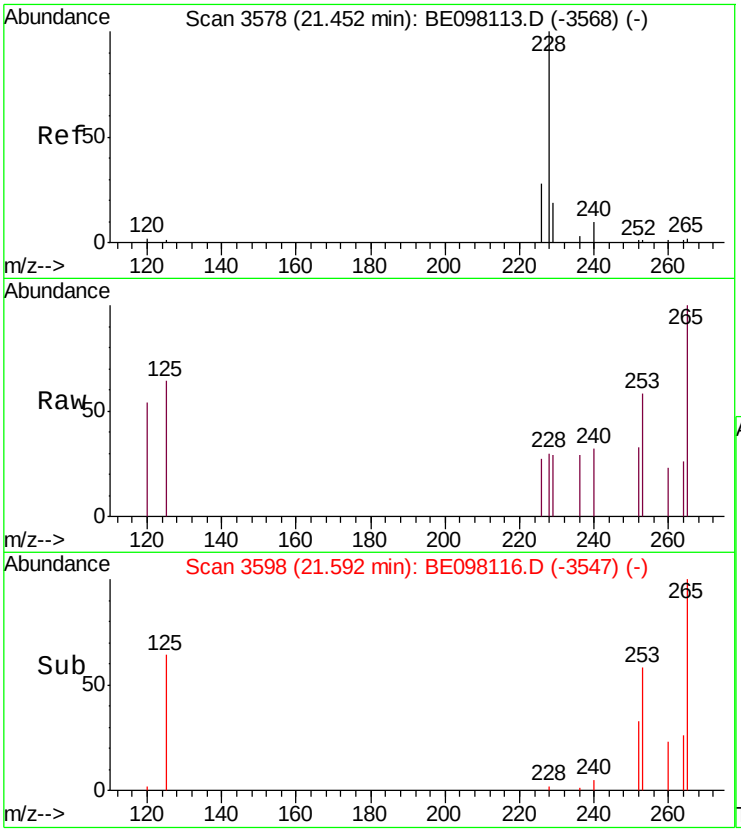


#17
Pyrene
Concen: 11.897 ng/ul
RT: 19.68 min Scan# 3244
Delta R.T. -0.03 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Tgt Ion:202 Resp: 500

Ion	Ratio	Lower	Upper
202	100		
101	169.5	6.9	10.3#
100	1085.4	6.0	9.0#



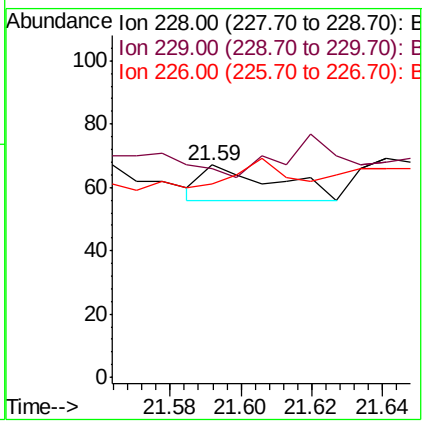


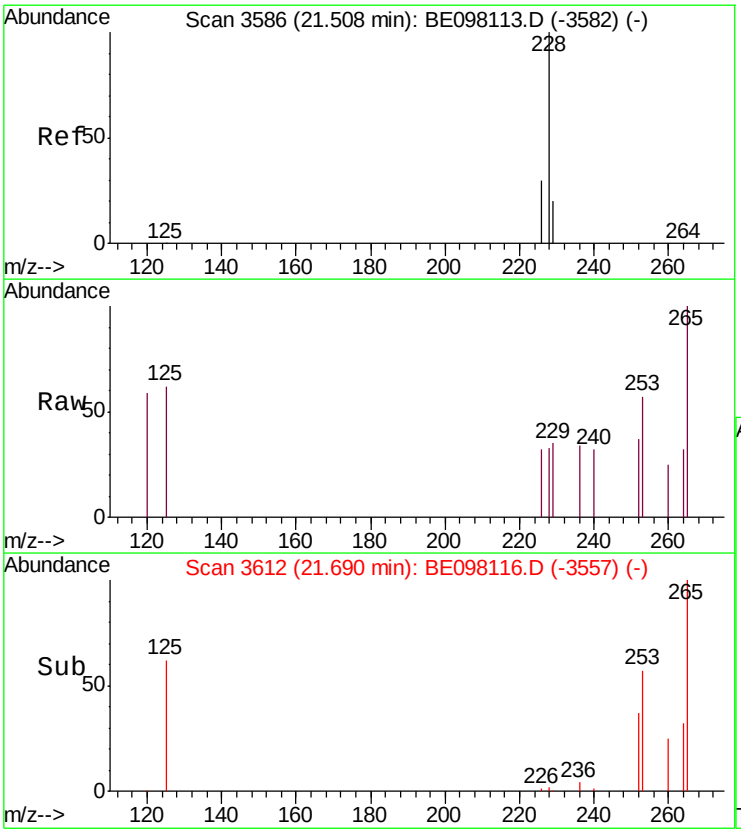
#18
Benzo(a)anthracene
Concen: 0.302 ng/ul
RT: 21.59 min Scan# 3598
Delta R.T. 0.14 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Instrument :
BNA_E
ClientSampleId :
SBLK58

Tgt Ion:228 Resp: 16

Ion	Ratio	Lower	Upper
228	100		
229	98.5	16.1	24.1#
226	91.0	22.2	33.4#

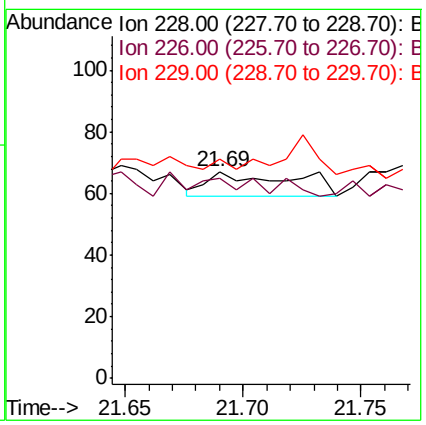


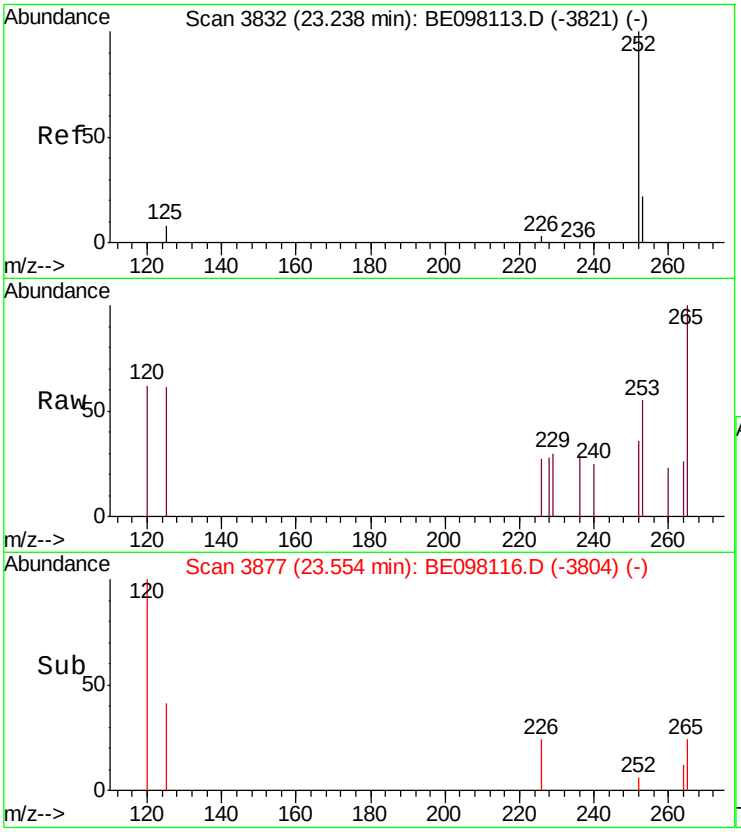


#19
Chrysene
Concen: 0.489 ng/ul
RT: 21.69 min Scan# 3612
Delta R.T. 0.18 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Tgt Ion:228 Resp: 20

Ion	Ratio	Lower	Upper
228	100		
226	97.0	24.6	37.0#
229	106.0	16.4	24.6#



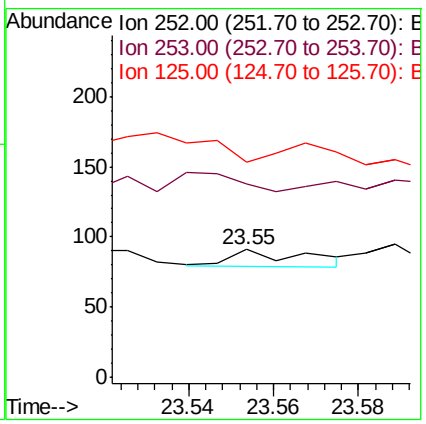


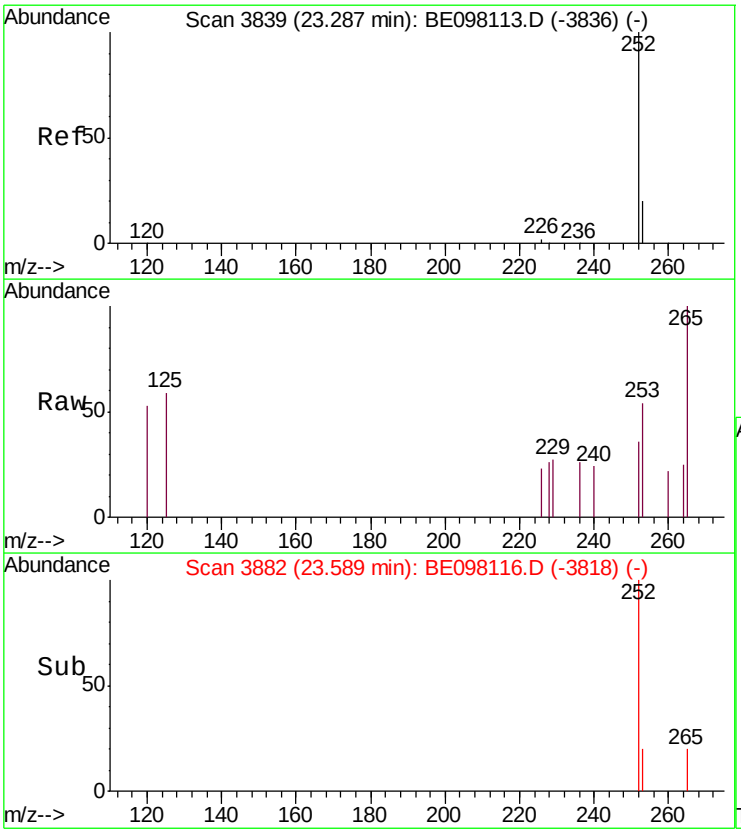
#21
Benzo(b)fluoranthene
Concen: 0.262 ng/ul
RT: 23.55 min Scan# 3877
Delta R.T. 0.32 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Instrument :
BNA_E
ClientSampleId :
SBLK58

Tgt Ion:252 Resp: 16

Ion	Ratio	Lower	Upper
252	100		
253	151.6	0.0	47.8#
125	168.1	0.0	16.8#

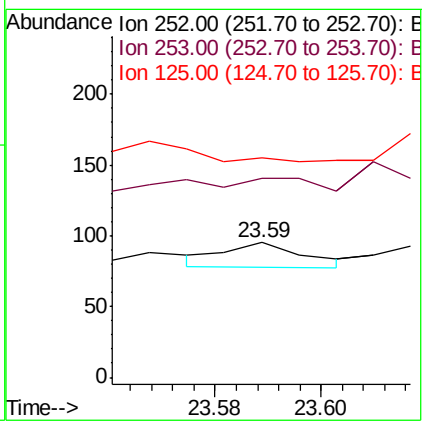


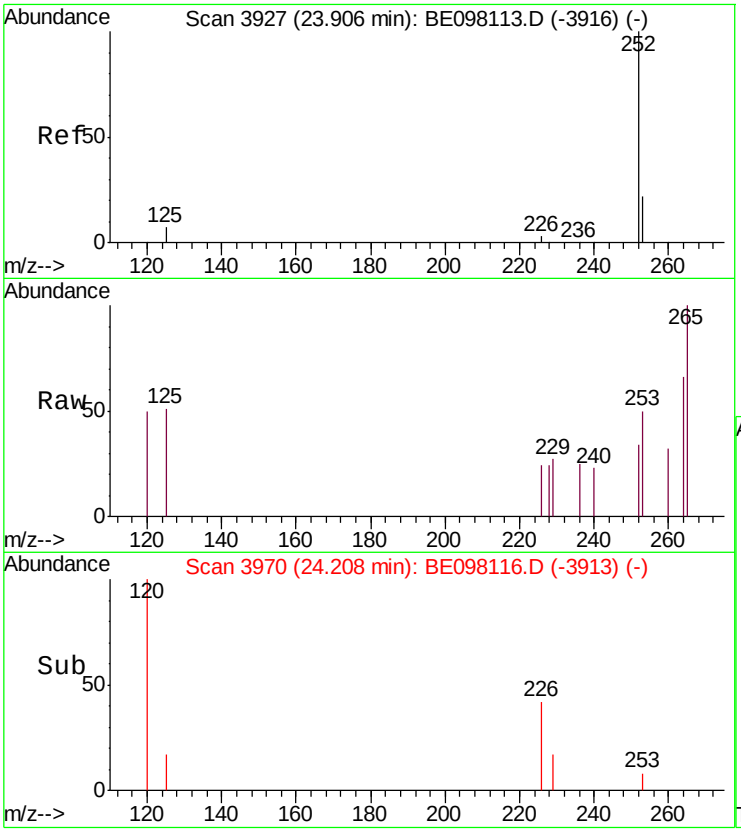


#22
Benzo(k)fluoranthene
Concen: 0.302 ng/ul
RT: 23.59 min Scan# 3882
Delta R.T. 0.30 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Tgt Ion:252 Resp: 18

Ion	Ratio	Lower	Upper
252	100		
253	148.4	19.3	28.9#
125	163.2	6.2	9.2#



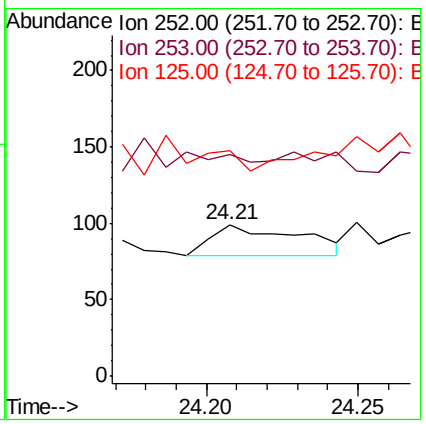


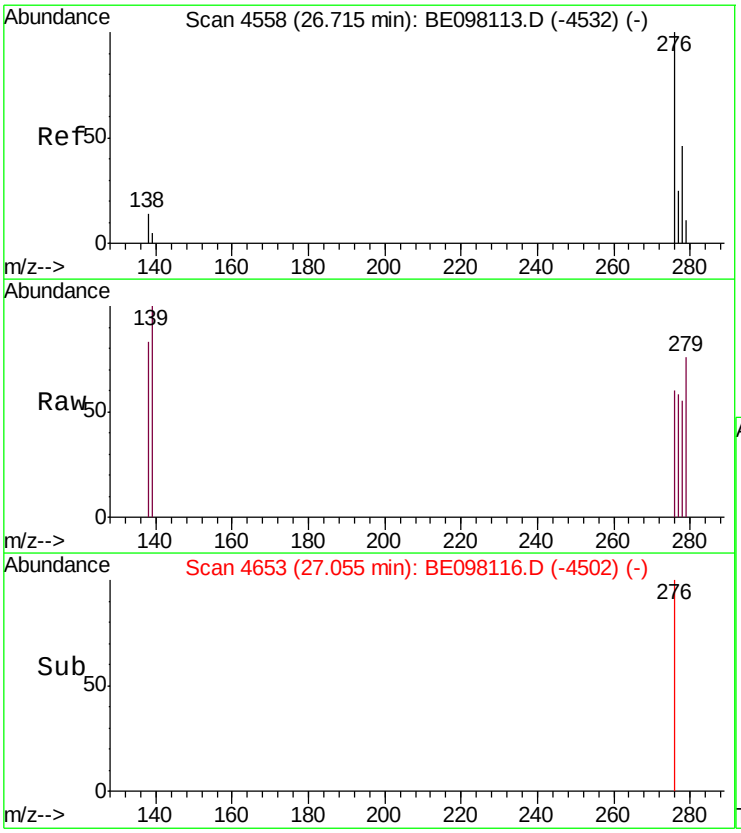
#23
Benzo(a)pyrene
Concen: 0.682 ng/ul
RT: 24.21 min Scan# 3970
Delta R.T. 0.30 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Instrument :
BNA_E
ClientSampleId :
SBLK58

Tgt Ion:252 Resp: 40

Ion	Ratio	Lower	Upper
252	100		
253	146.5	19.4	29.2#
125	149.5	7.8	11.8#

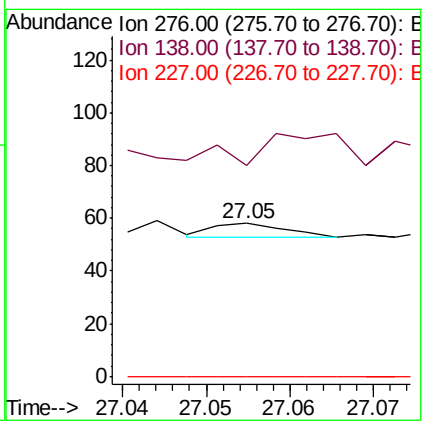


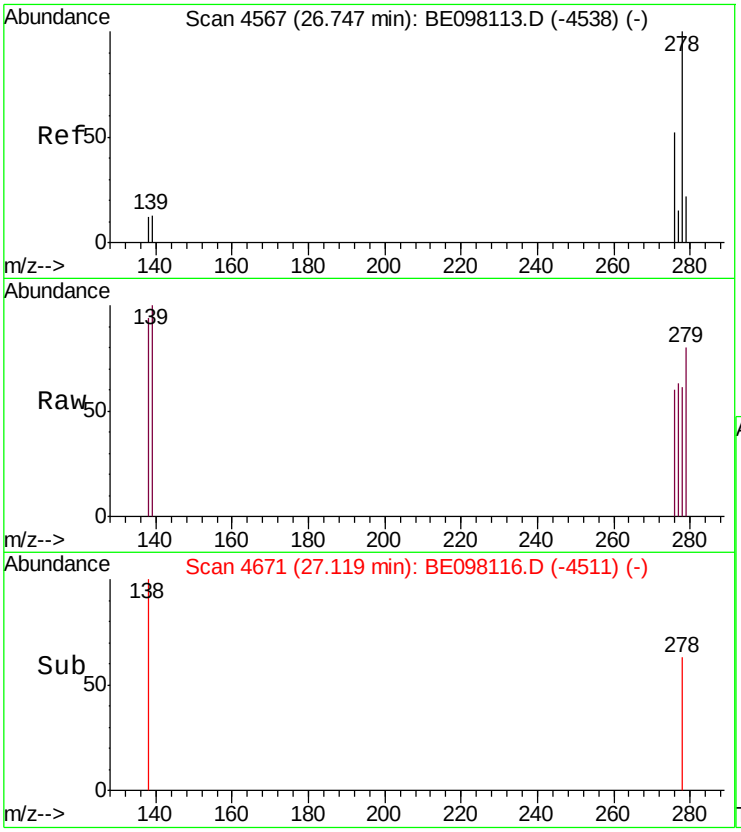


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.045 ng/ul
RT: 27.05 min Scan# 4653
Delta R.T. 0.34 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Tgt Ion:276 Resp: 3

Ion	Ratio	Lower	Upper
276	100		
138	300.0	11.8	17.8#
227	0.0	0.0	0.0



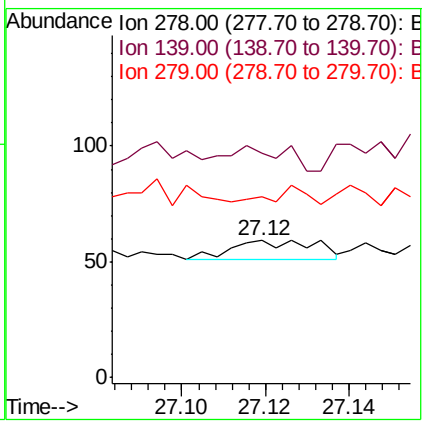


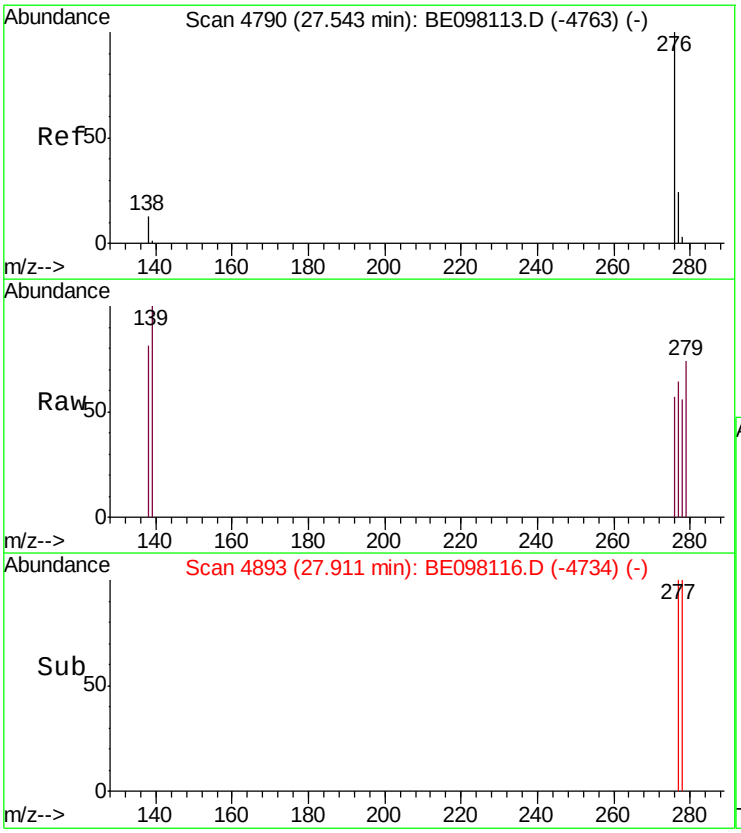
#25
Dibenzo(a,h)anthracene
Concen: 0.196 ng/ul
RT: 27.12 min Scan# 4671
Delta R.T. 0.37 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Instrument :
BNA_E
ClientSampleId :
SBLK58

Tgt Ion:278 Resp: 11

Ion	Ratio	Lower	Upper
278	100		
139	164.4	10.0	15.0#
279	132.2	20.3	30.5#





#26
Benzo(g,h,i)perylene
Concen: 0.071 ng/ul
RT: 27.91 min Scan# 4893
Delta R.T. 0.37 min
Lab File: BE098116.D
Acq: 31 Oct 2018 15:08

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	143.1	11.6	17.4#
277	112.1	20.8	31.2#