Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095803.D
Acq On : 15 Mar 2018 14:49
Operator : SJ/JU
Sample : J1835-15DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 16 01:13:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	1987	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5679	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	3322	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.84	188	73549	0.40	ng/ul	0.11
16) Chrysene-d12	22.01	240	114	0.40	ng/ul	0.18
20) Perylene-d12	24.51	264	4786	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	559	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.84	212	46	0.00	ng/ul	0.12
Target Compounds						Qvalue
3) Naphthalene	11.33	128	1421	0.090	ng/ul#	84
5) 2-Methylnaphthalene	12.90	142	1647	0.149	ng/ul	99
12) Phenanthrene	17.88	178	6386	0.029	ng/ul#	1
17) Pyrene	20.27	202	409	0.945	ng/ul	93
18) Benzo(a)anthracene	21.85	228	11108	30.199	ng/ul#	41
19) Chrysene	22.10	228	298	0.796	ng/ul#	1
21) Benzo(b)fluoranthene	23.68	252	721	0.043	ng/ul#	1
23) Benzo(a)pyrene	24.39	252	839	0.055	ng/ul#	1
26) Benzo(g,h,i)perylene	28.27	276	1301	0.090	ng/ul#	1

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

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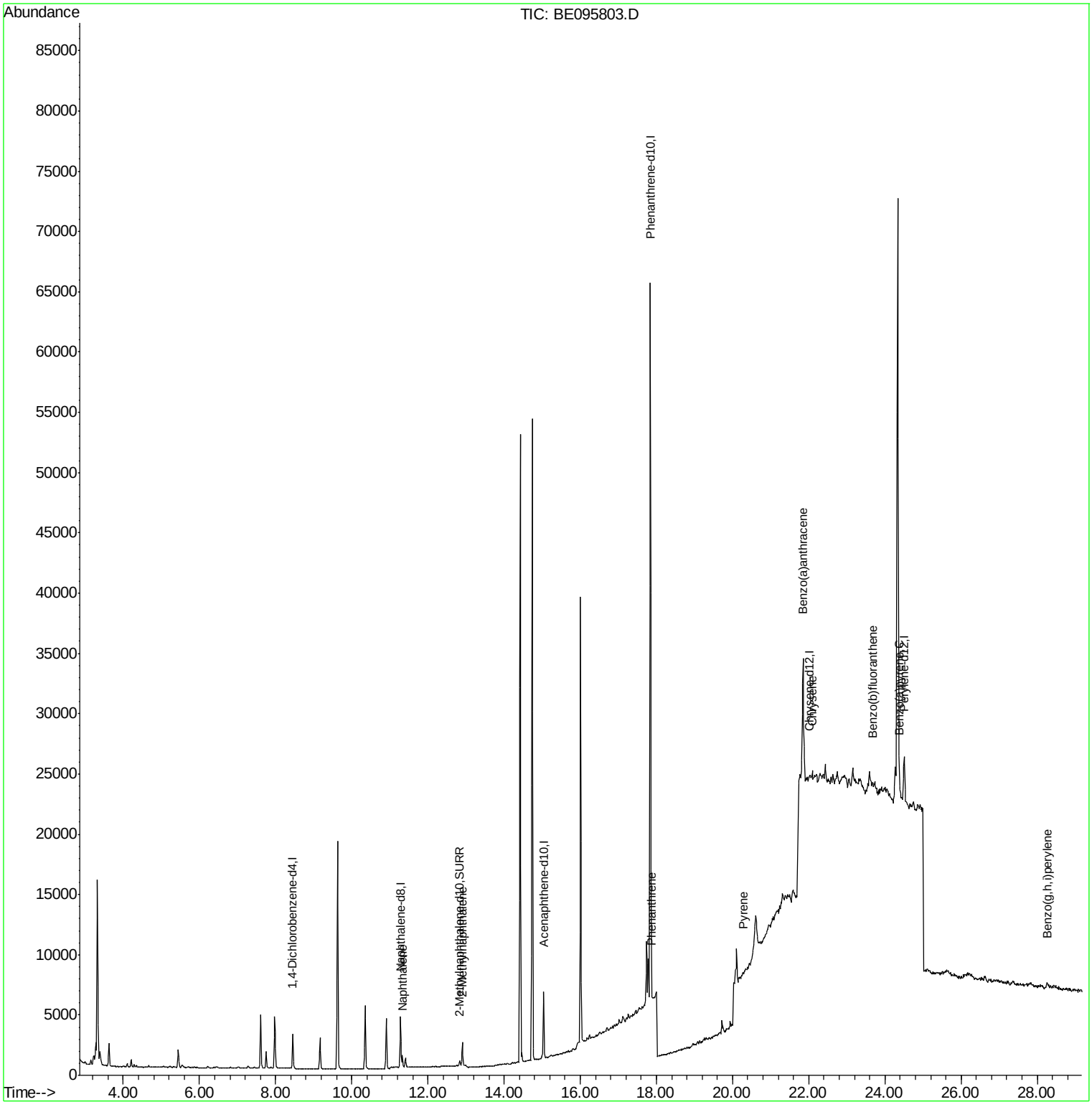
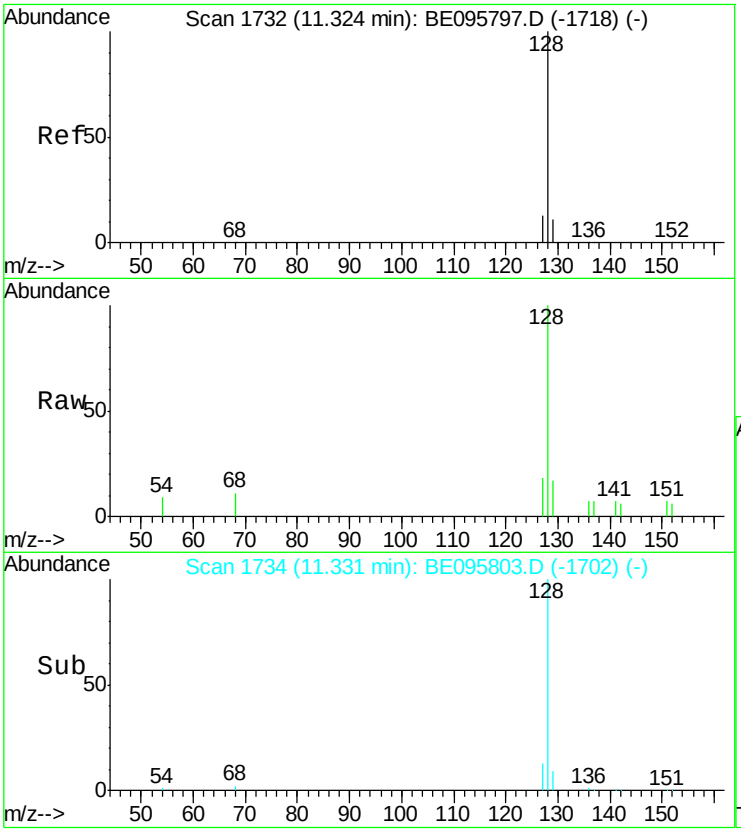


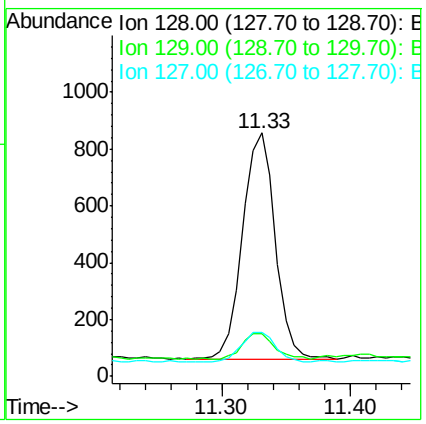


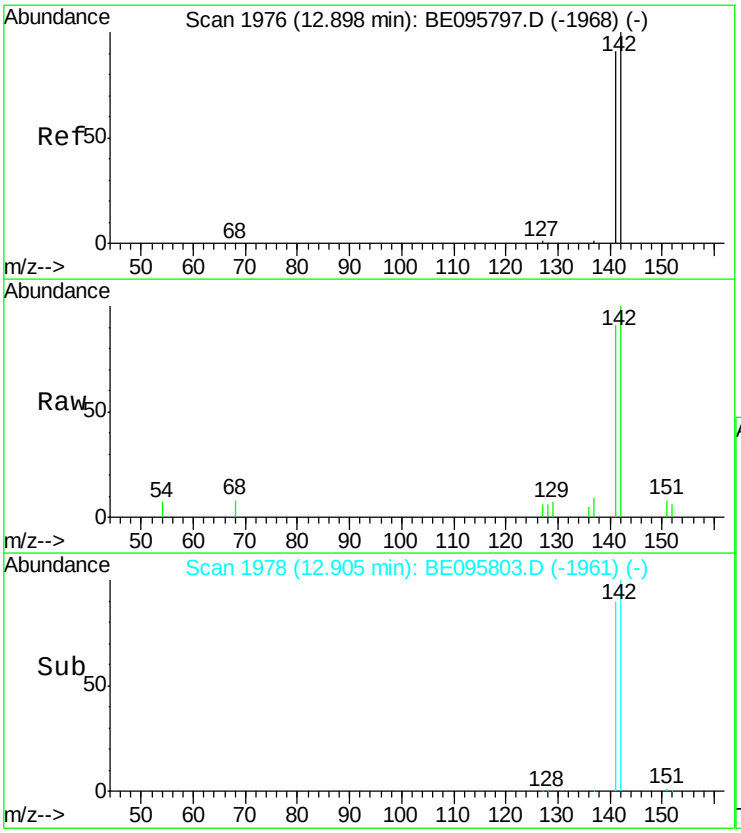
#3
Naphthalene
Concen: 0.090 ng/ul
RT: 11.33 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 1421

Ion	Ratio	Lower	Upper
128	100		
129	17.4	11.3	16.9#
127	18.0	4.0	6.0#

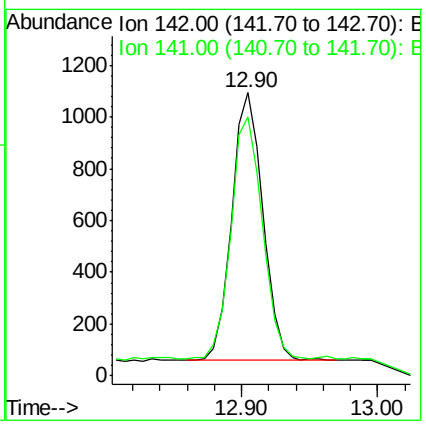


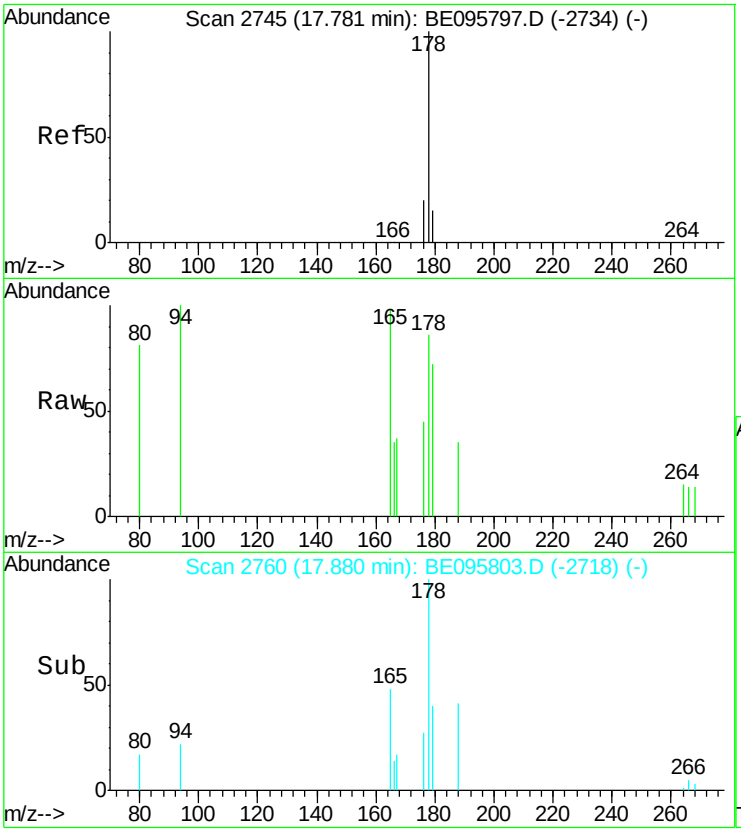


#5
2-Methylnaphthalene
Concen: 0.149 ng/ul
RT: 12.90 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Tgt Ion:142 Resp: 1647

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8



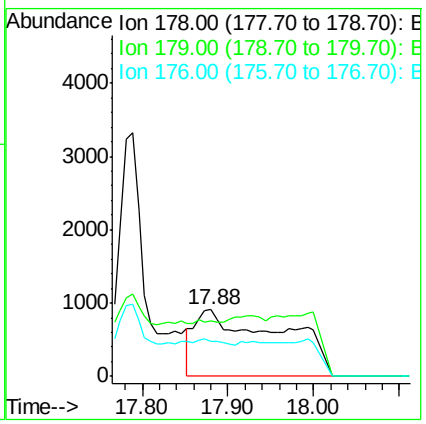


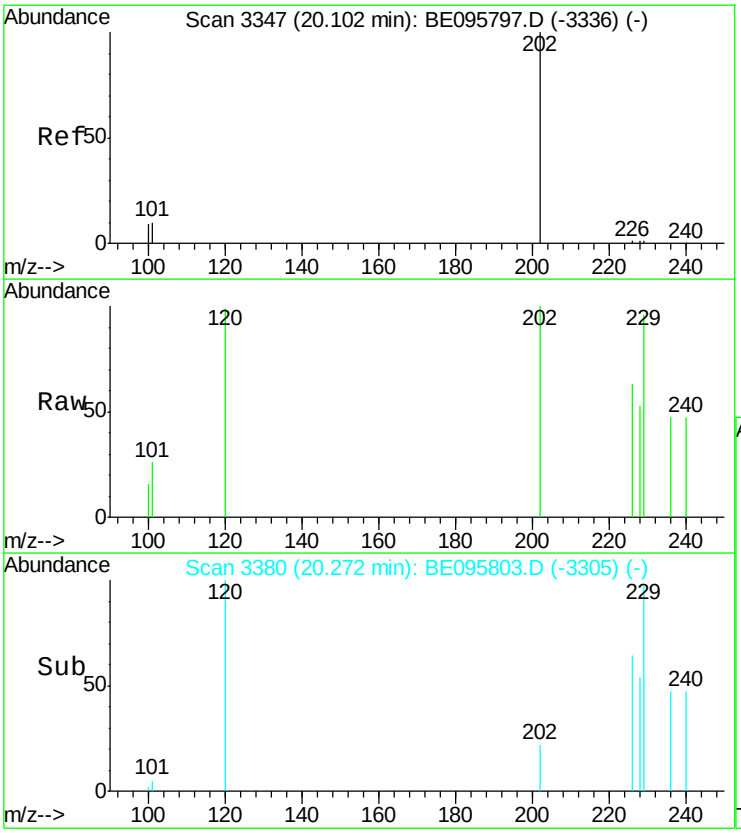
#12
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.88 min Scan# 2760
Delta R.T. 0.10 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6386

Ion	Ratio	Lower	Upper
178	100		
179	84.0	18.4	27.6#
176	52.9	13.6	20.4#

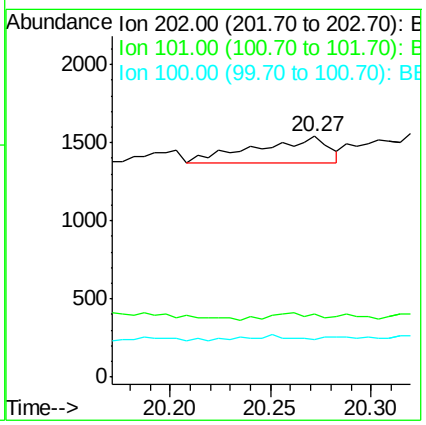


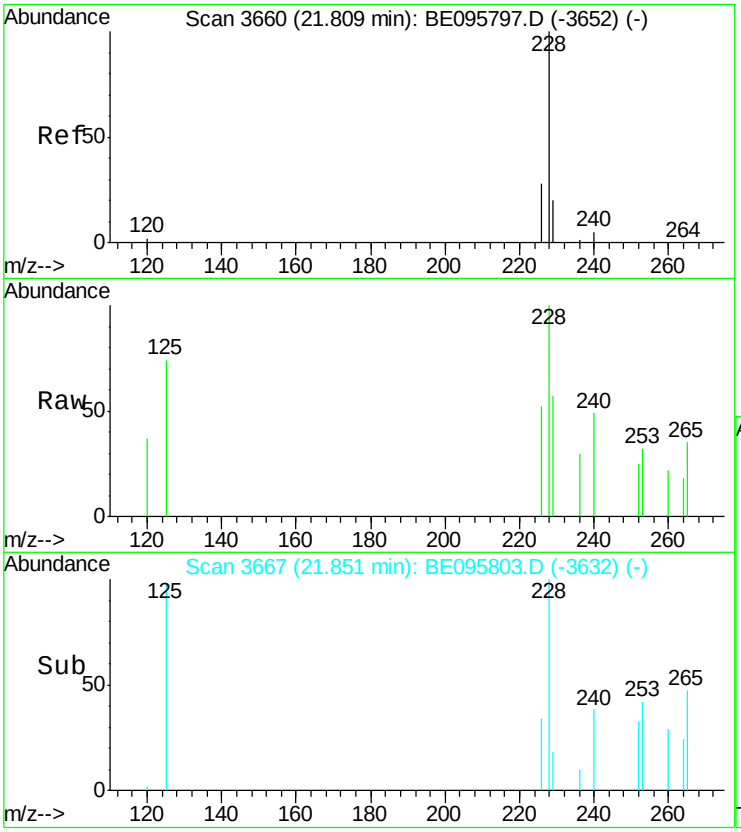


#17
Pyrene
Concen: 0.945 ng/ul
RT: 20.27 min Scan# 3380
Delta R.T. 0.17 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Tgt Ion:202 Resp: 409

Ion	Ratio	Lower	Upper
202	100		
101	25.9	18.2	27.4
100	15.8	15.6	23.4



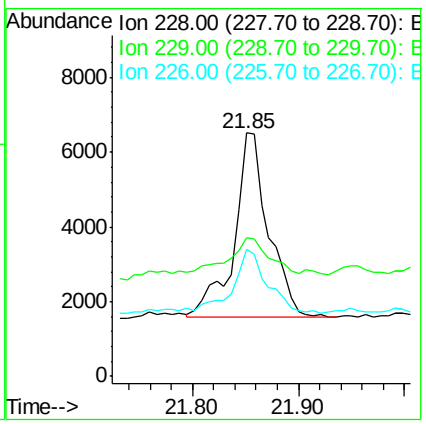


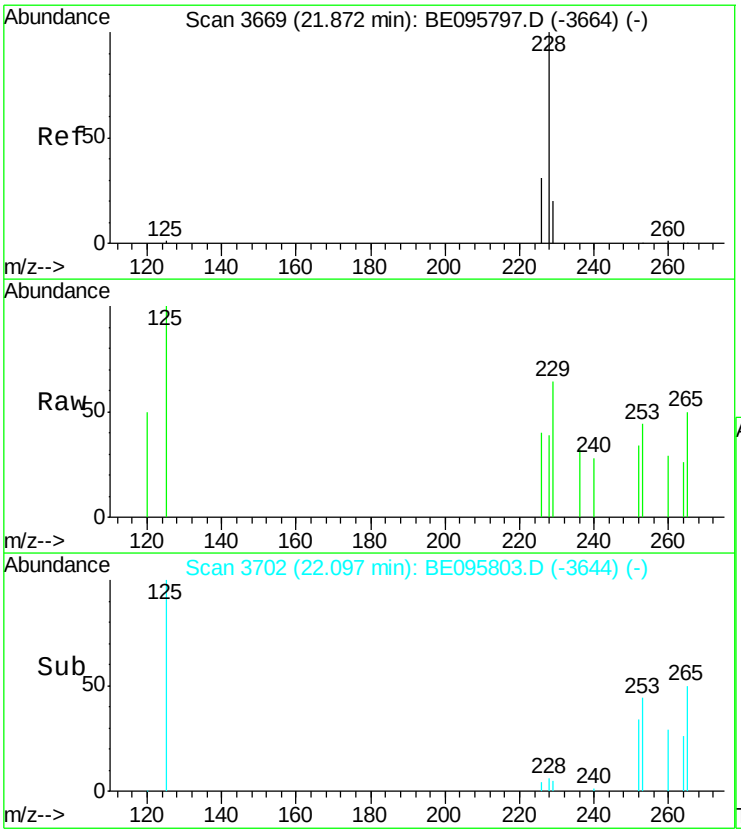
#18
Benzo(a)anthracene
Concen: 30.199 ng/ul
RT: 21.85 min Scan# 3667
Delta R.T. 0.04 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 11108

Ion	Ratio	Lower	Upper
228	100		
229	57.1	22.8	34.2#
226	52.4	17.0	25.6#

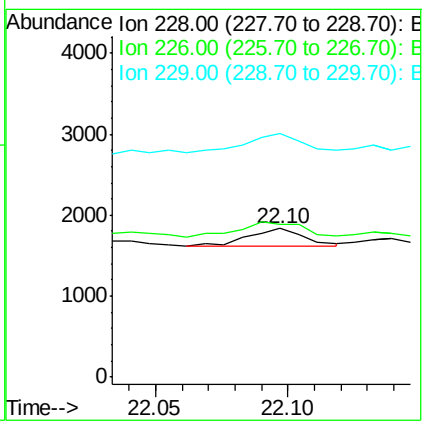


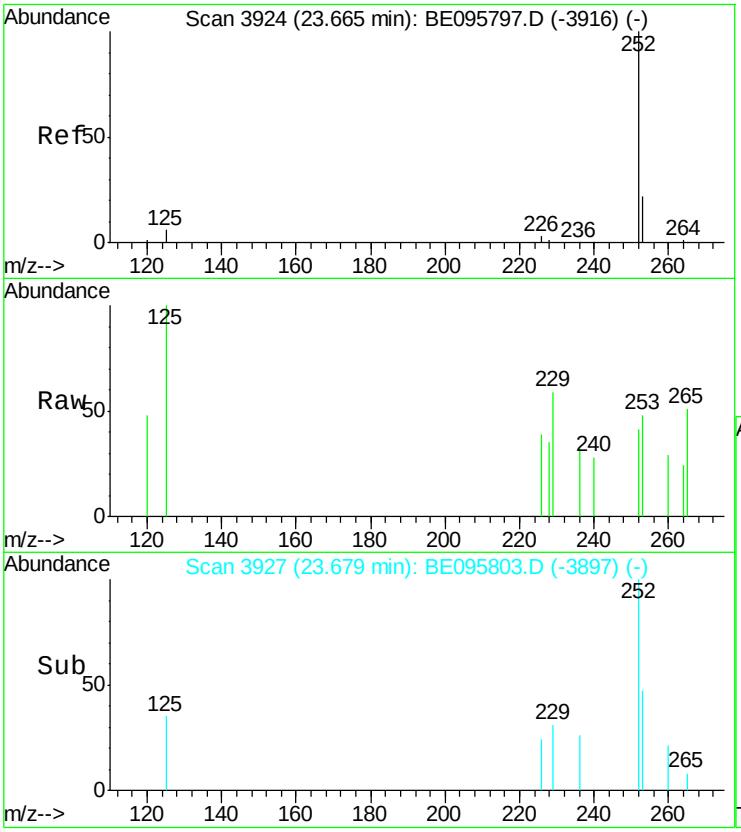


#19
Chrysene
Concen: 0.796 ng/ul
RT: 22.10 min Scan# 3702
Delta R.T. 0.23 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Tgt Ion:228 Resp: 298

Ion	Ratio	Lower	Upper
228	100		
226	102.9	23.4	35.0#
229	164.1	17.7	26.5#



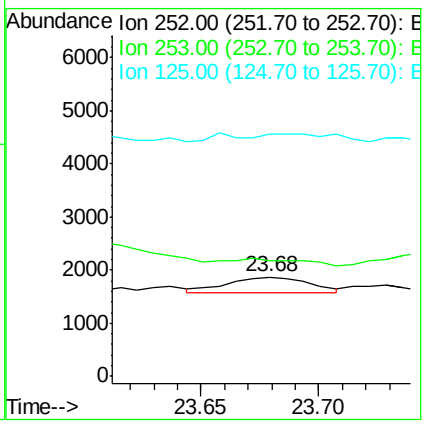


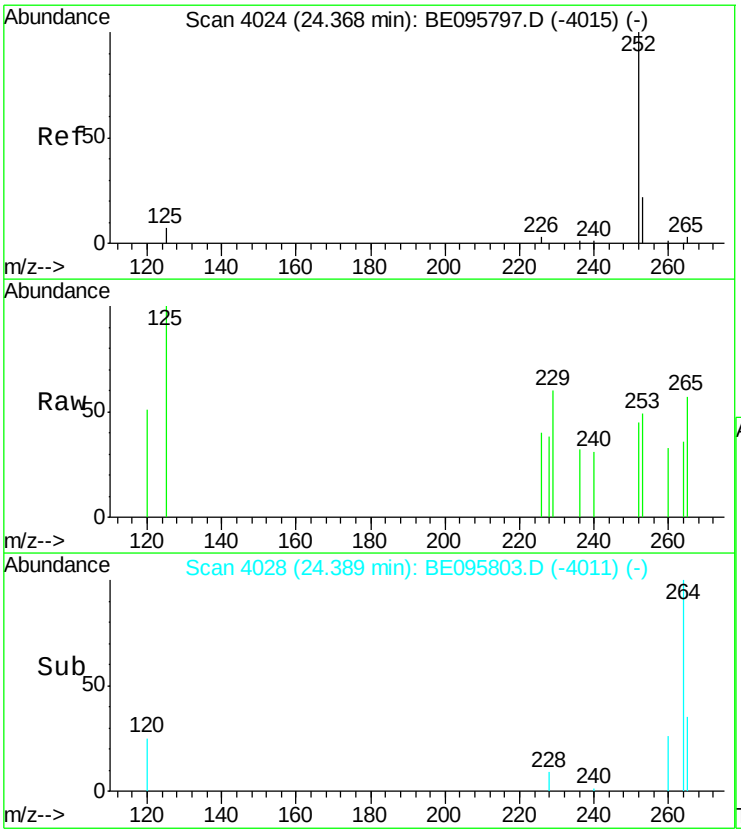
#21
Benzo(b)fluoranthene
Concen: 0.043 ng/ul
RT: 23.68 min Scan# 3927
Delta R.T. 0.01 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 721

Ion	Ratio	Lower	Upper
252	100		
253	116.7	0.0	64.2#
125	243.8	0.0	35.0#

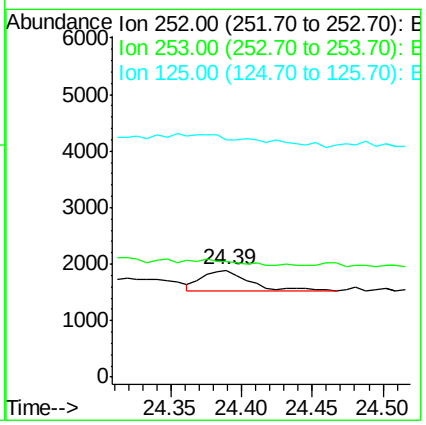


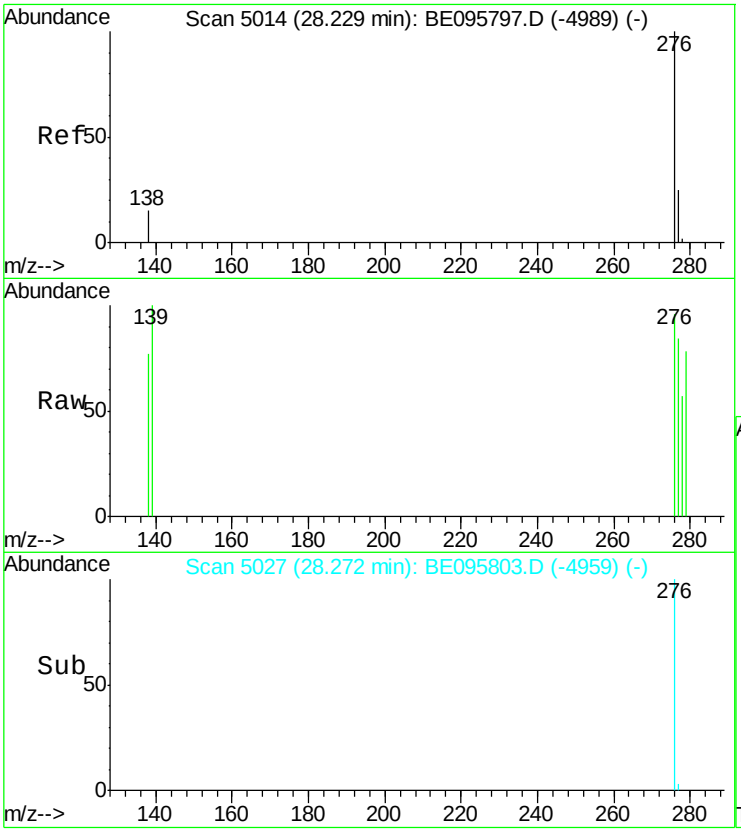


#23
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 24.39 min Scan# 4028
Delta R.T. 0.02 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Tgt Ion:252 Resp: 839

Ion	Ratio	Lower	Upper
252	100		
253	108.2	28.5	42.7#
125	222.0	18.1	27.1#





#26
Benzo(g,h,i)perylene
Concen: 0.090 ng/ul
RT: 28.27 min Scan# 5027
Delta R.T. 0.04 min
Lab File: BE095803.D
Acq: 15 Mar 2018 14:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 1301

Ion	Ratio	Lower	Upper
276	100		
138	80.4	21.8	32.8#
277	87.1	20.5	30.7#