Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095789.D
Acq On : 15 Mar 2018 6:08
Operator : SJ/JU
Sample : J1835-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 15 08:35:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2451	0.40	ng/ul	0.01
2) Naphthalene-d8	11.26	136	7353	0.40	ng/ul	0.01
6) Acenaphthene-d10	15.02	164	4549	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.82	188	396238	0.40	ng/ul	0.11
16) Chrysene-d12	21.92	240	589	0.40	ng/ul	0.12
20) Perylene-d12	24.49	264	9231	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3164	0.25	ng/ul	0.01
14) Fluoranthene-d10	19.81	212	119	0.00	ng/ul	0.12
Target Compounds						Qvalue
3) Naphthalene	11.31	128	4863	0.237	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	6514	0.457	ng/ul	100
8) Acenaphthene	15.08	153	521	0.030	ng/ul#	31
12) Phenanthrene	17.86	178	32913	0.028	ng/ul#	1
17) Pyrene	20.14	202	606	0.271	ng/ul#	92
18) Benzo(a)anthracene	21.84	228	70622	37.161	ng/ul#	77
19) Chrysene	21.84	228	69462	35.897	ng/ul#	79
21) Benzo(b)fluoranthene	23.67	252	2641	0.083	ng/ul#	1
23) Benzo(a)pyrene	24.37	252	3185	0.109	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.34	278	1406	0.054	ng/ul#	1
26) Benzo(g,h,i)perylene	28.26	276	8795	0.316	ng/ul#	22

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

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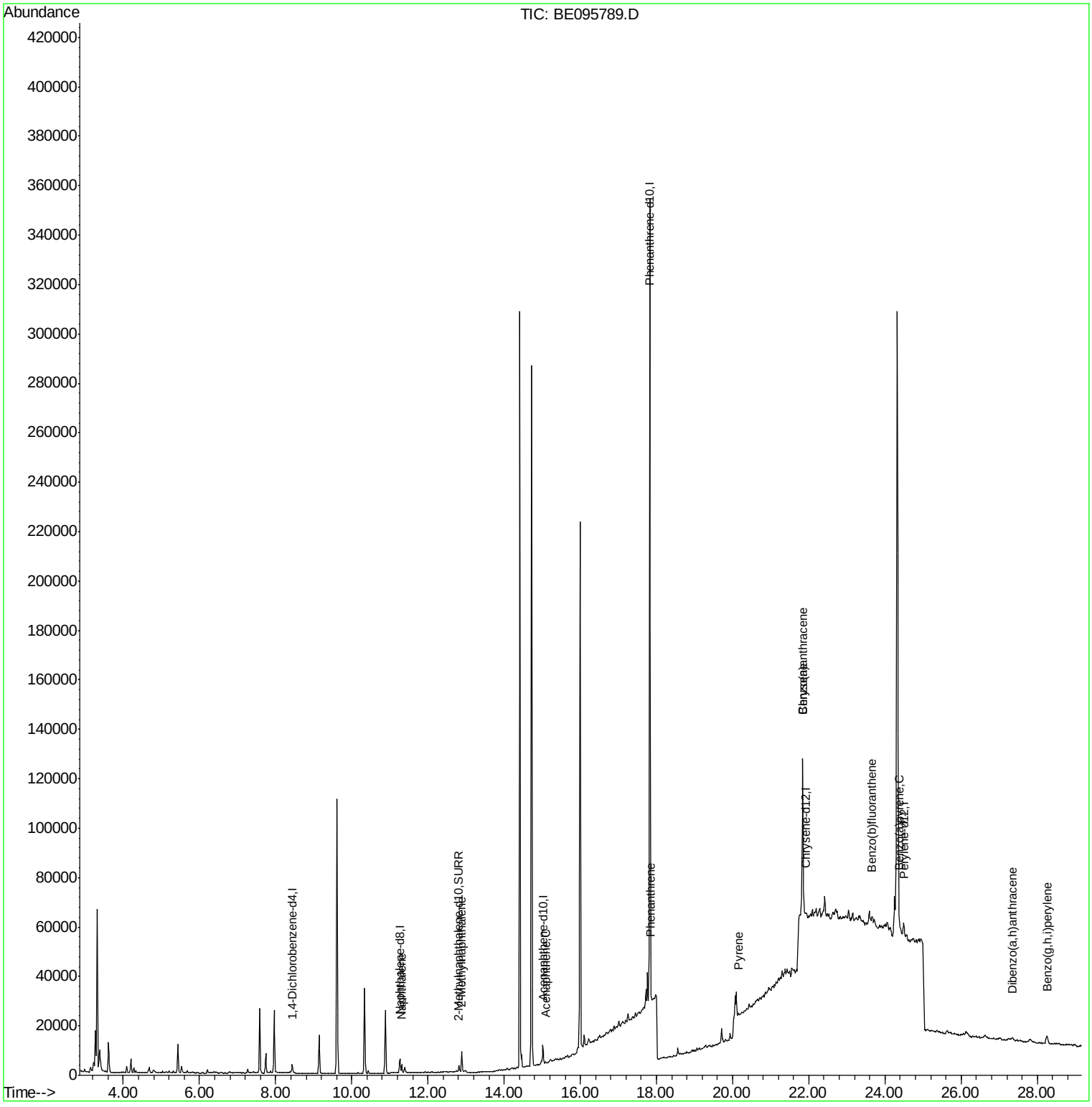
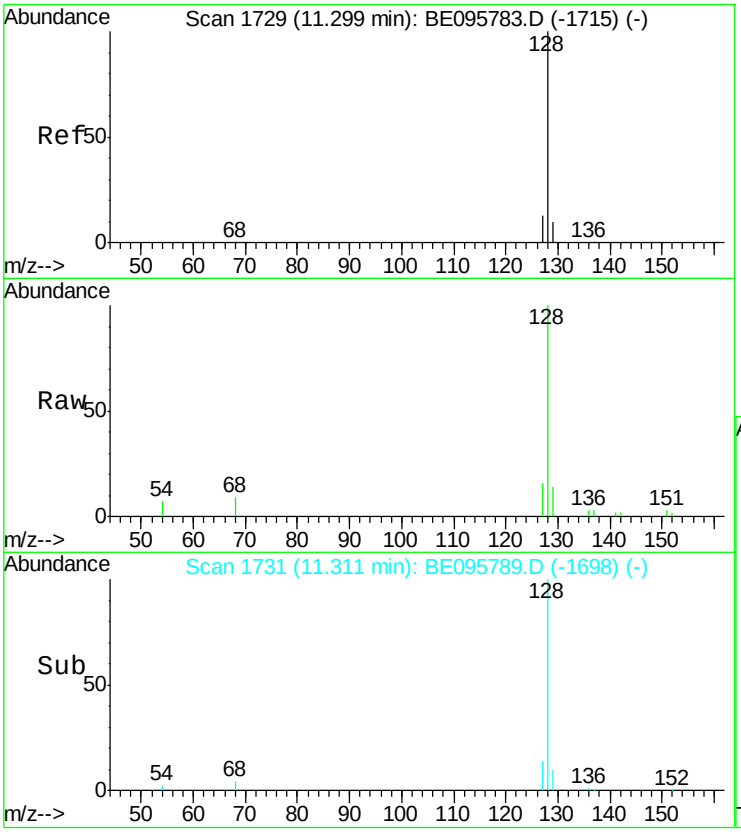


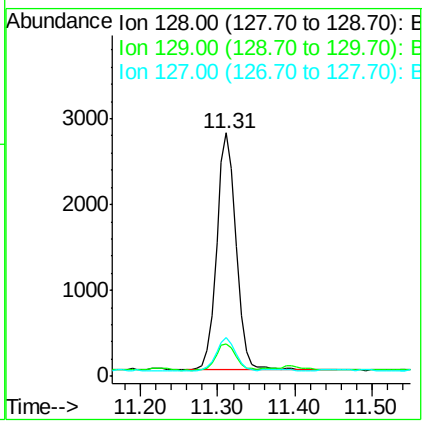


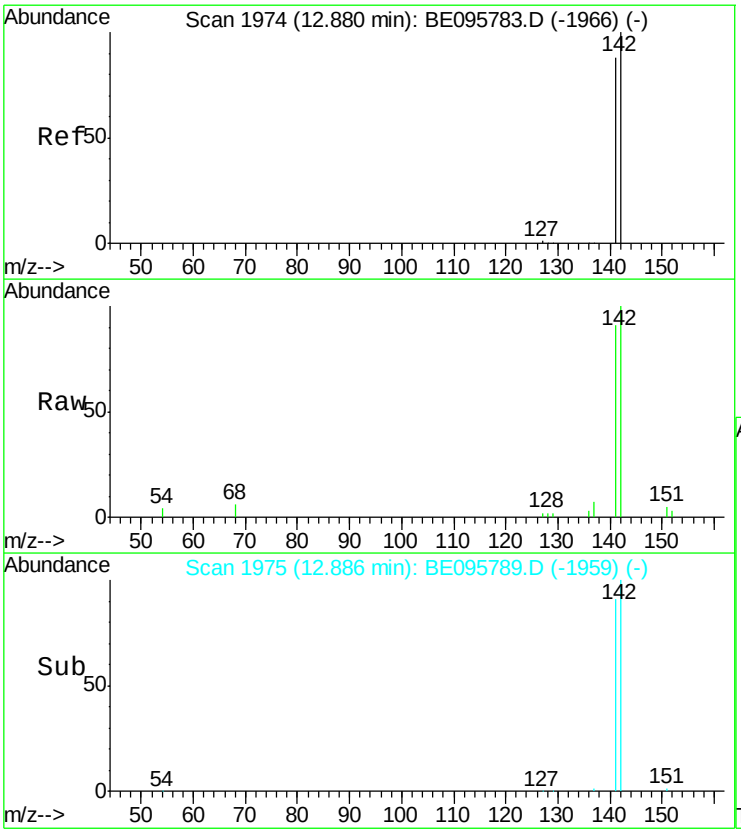
#3
Naphthalene
Concen: 0.237 ng/ul
RT: 11.31 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 4863

Ion	Ratio	Lower	Upper
128	100		
129	13.5	11.3	16.9
127	15.9	4.0	6.0#

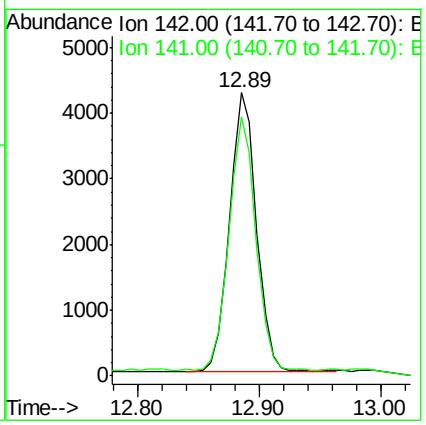


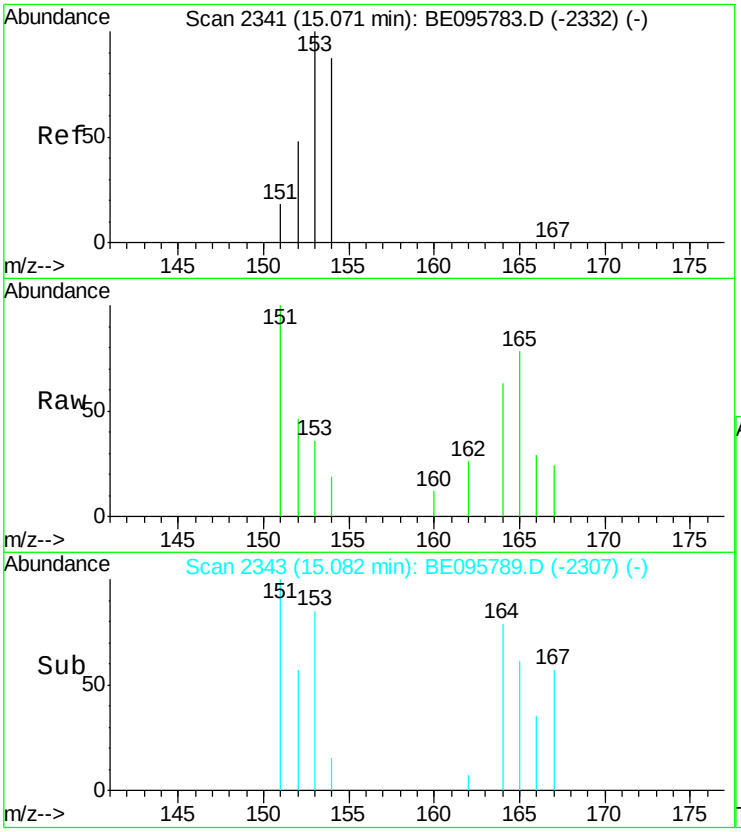


#5
2-Methylnaphthalene
Concen: 0.457 ng/ul
RT: 12.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Tgt Ion:142 Resp: 6514

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	108.8



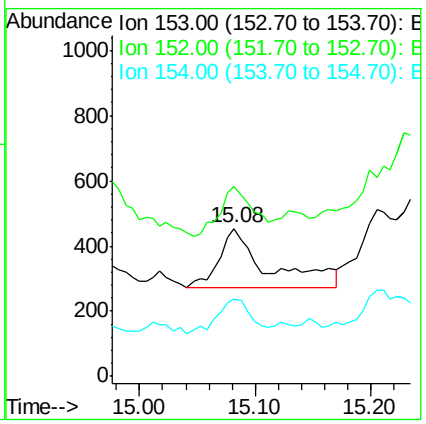


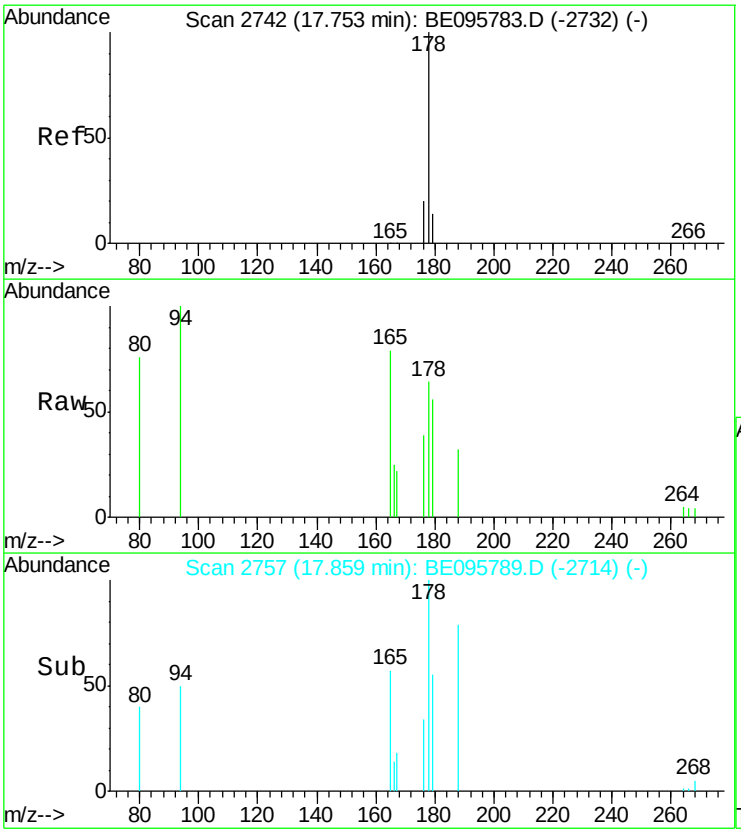
#8
Acenaphthene
Concen: 0.030 ng/ul
RT: 15.08 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 521

Ion	Ratio	Lower	Upper
153	100		
152	128.4	36.0	54.0#
154	52.3	72.0	108.0#

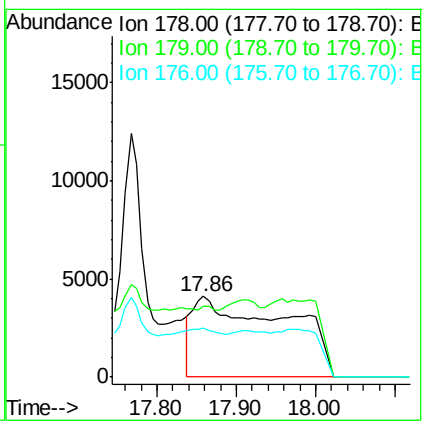


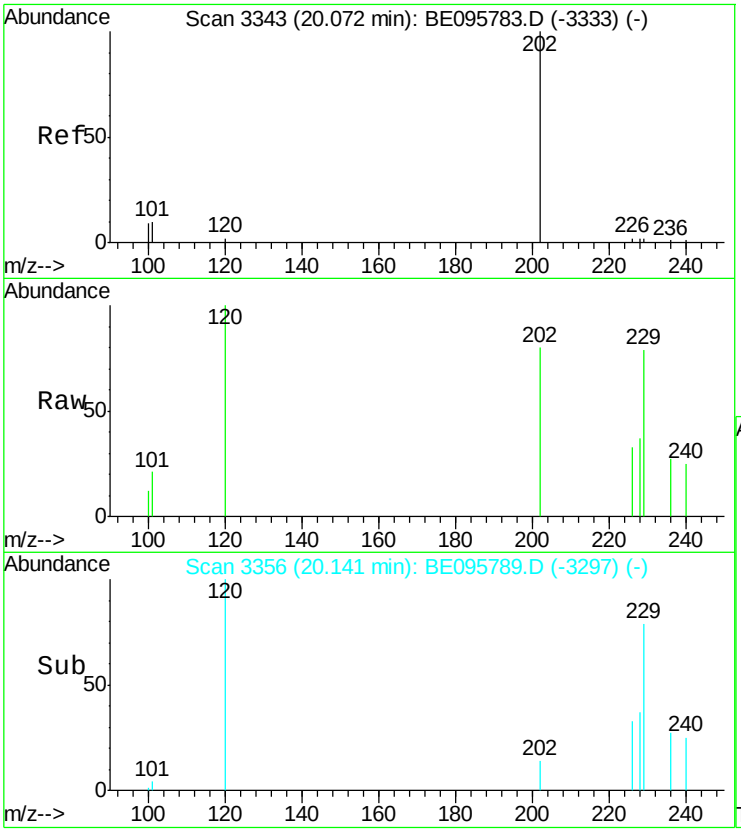


#12
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.86 min Scan# 2757
Delta R.T. 0.11 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Tgt Ion:178 Resp: 32913

Ion	Ratio	Lower	Upper
178	100		
179	87.2	18.4	27.6#
176	60.0	13.6	20.4#



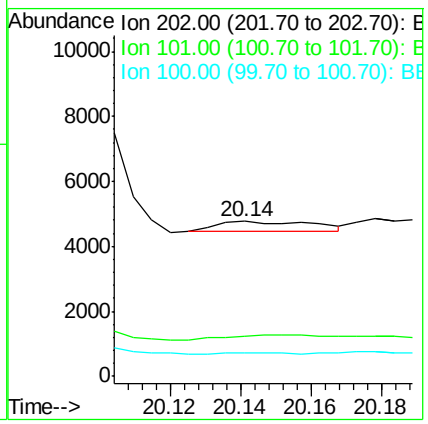


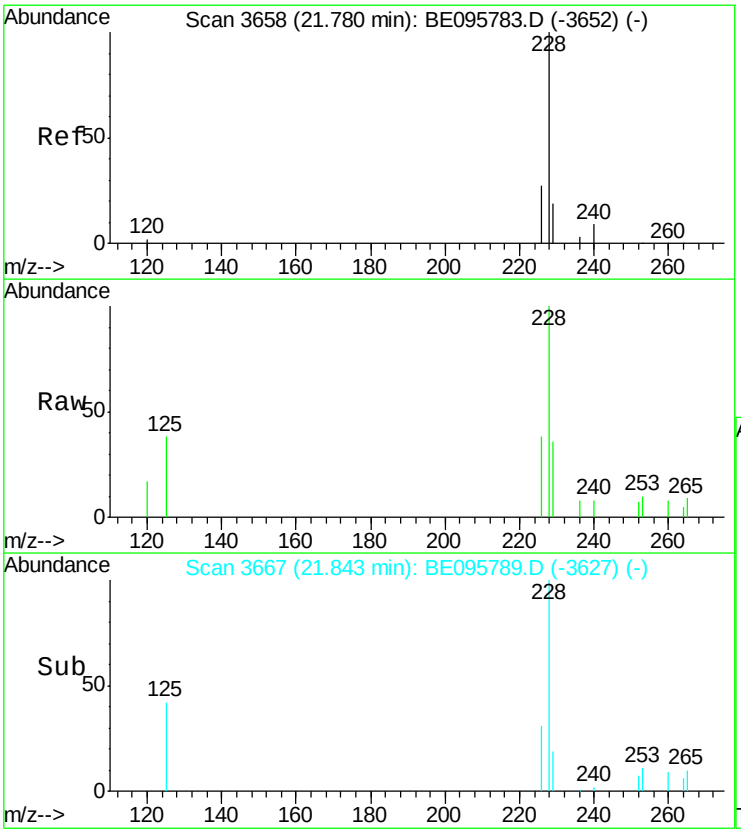
#17
Pyrene
Concen: 0.271 ng/ul
RT: 20.14 min Scan# 3356
Delta R.T. 0.07 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 606

Ion	Ratio	Lower	Upper
202	100		
101	26.1	18.2	27.4
100	14.9	15.6	23.4#

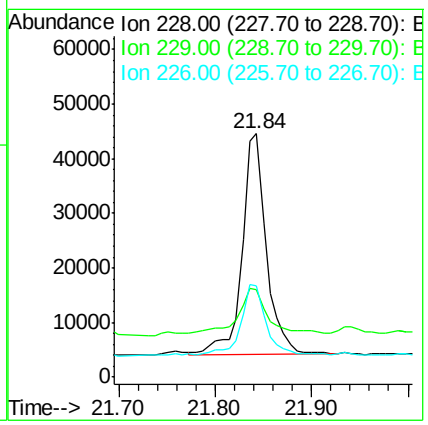


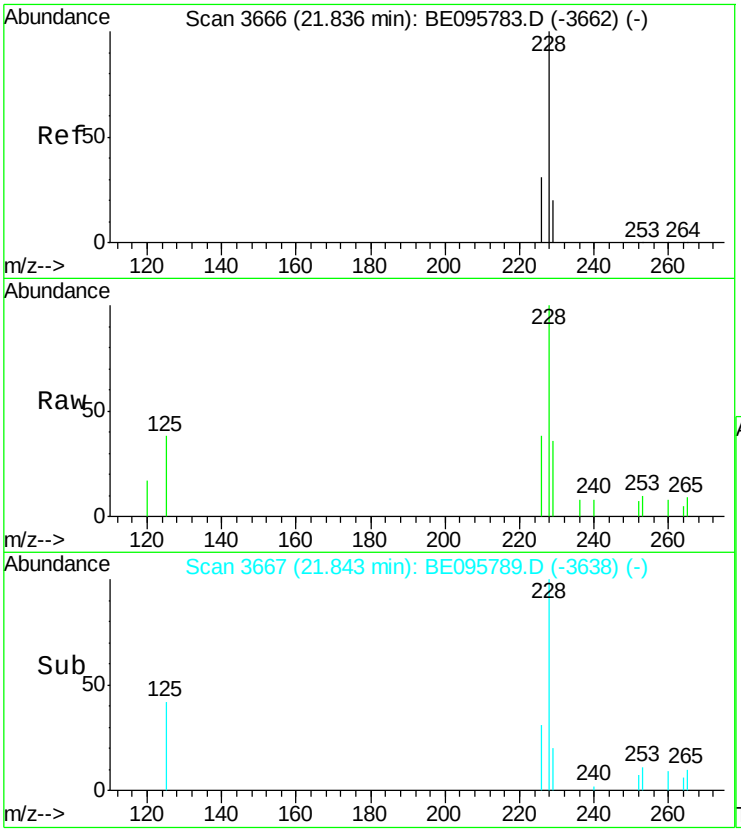


#18
Benzo(a)anthracene
Concen: 37.161 ng/ul
RT: 21.84 min Scan# 3667
Delta R.T. 0.06 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Tgt Ion:228 Resp: 70622

Ion	Ratio	Lower	Upper
228	100		
229	35.7	22.8	34.2#
226	37.6	17.0	25.6#



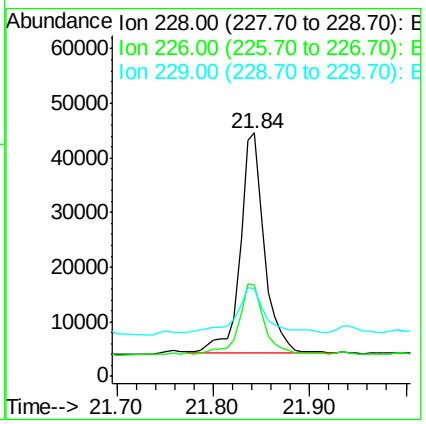


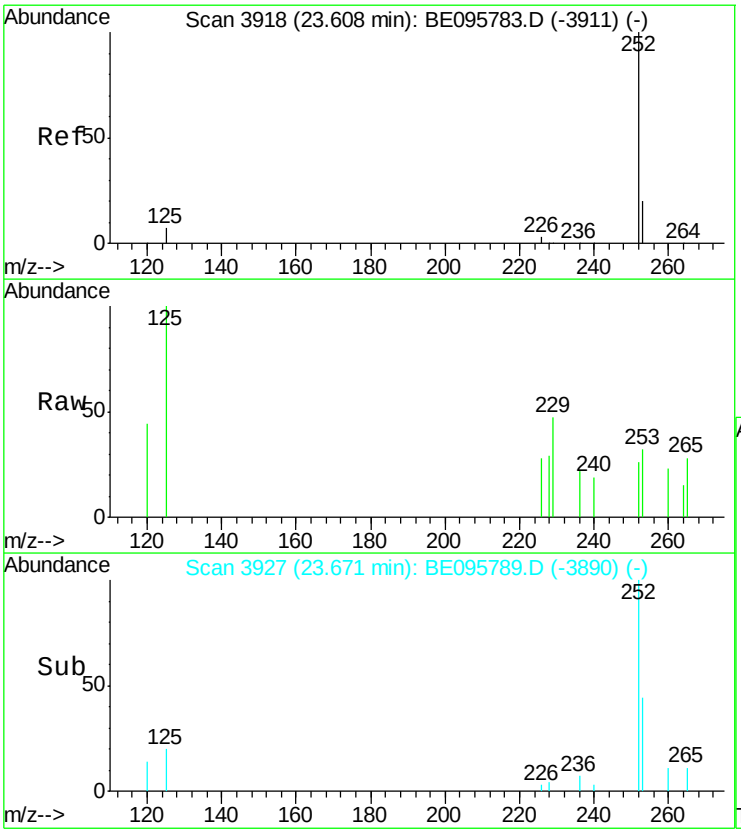
#19
Chrysene
Concen: 35.897 ng/ul
RT: 21.84 min Scan# 3667
Delta R.T. 0.01 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 69462

Ion	Ratio	Lower	Upper
228	100		
226	37.6	23.4	35.0#
229	35.7	17.7	26.5#

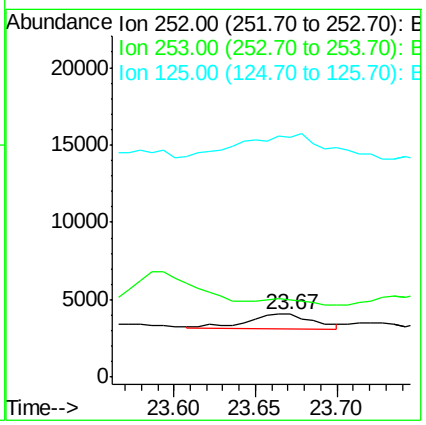


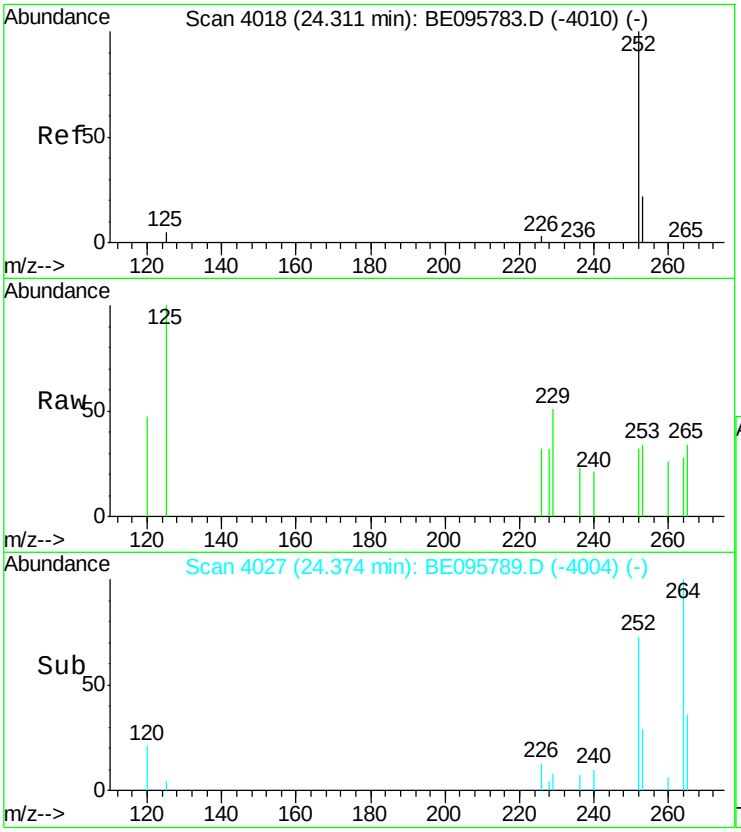


#21
Benzo(b)fluoranthene
Concen: 0.083 ng/ul
RT: 23.67 min Scan# 3927
Delta R.T. 0.06 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Tgt Ion:252 Resp: 2641

Ion	Ratio	Lower	Upper
252	100		
253	122.4	0.0	64.2#
125	380.6	0.0	35.0#



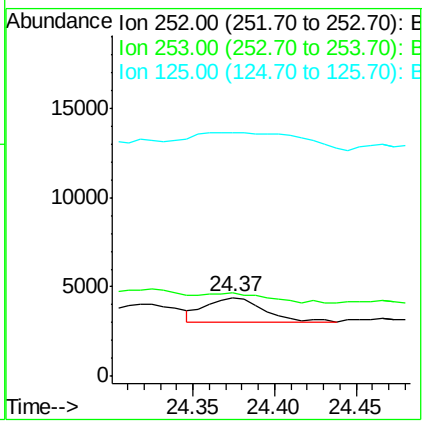


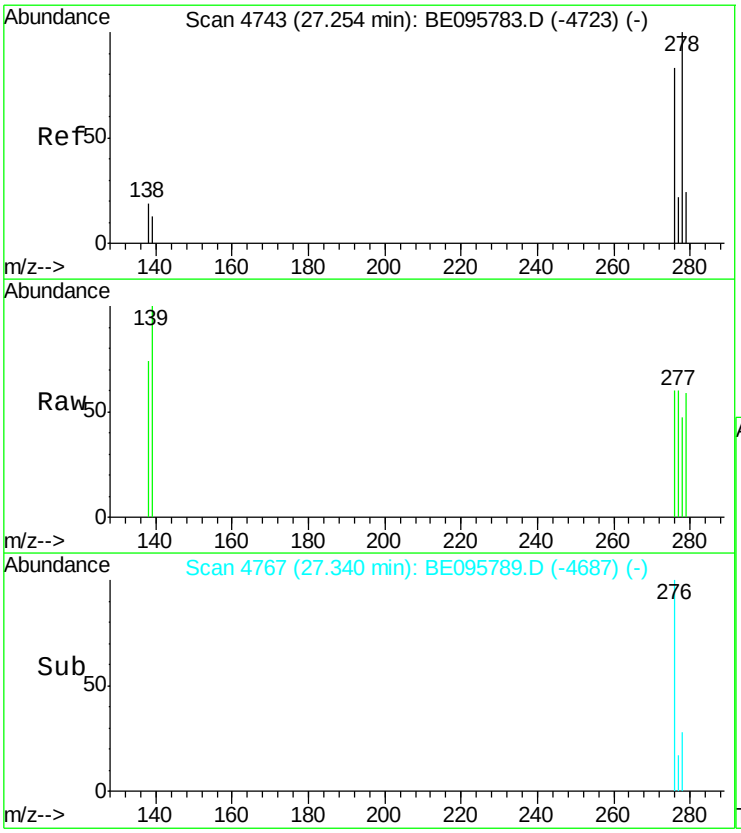
#23
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 24.37 min Scan# 4027
Delta R.T. 0.06 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3185

Ion	Ratio	Lower	Upper
252	100		
253	106.5	28.5	42.7#
125	310.2	18.1	27.1#

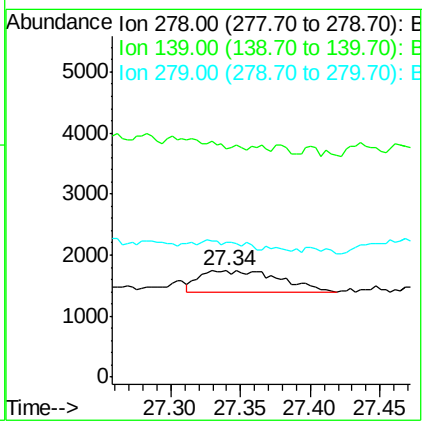


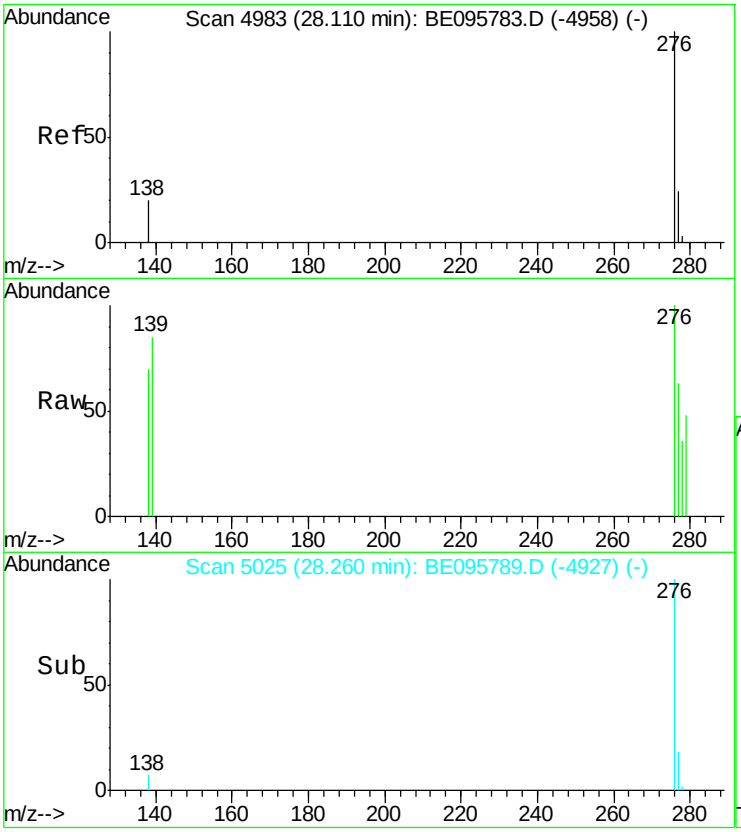


#25
Dibenzo(a,h)anthracene
Concen: 0.054 ng/ul
RT: 27.34 min Scan# 4767
Delta R.T. 0.09 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Tgt Ion:278 Resp: 1406

Ion	Ratio	Lower	Upper
278	100		
139	214.3	17.4	26.0#
279	125.9	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.316 ng/ul
RT: 28.26 min Scan# 5025
Delta R.T. 0.15 min
Lab File: BE095789.D
Acq: 15 Mar 2018 6:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 8795

Ion	Ratio	Lower	Upper
276	100		
138	70.1	21.8	32.8#
277	62.7	20.5	30.7#