Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095764.D
Acq On : 14 Mar 2018 15:07
Operator : SJ/JU
Sample : J1835-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 15 01:37:22 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 01:35:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1860	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5429	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3415	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	394552	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	40	0.40	ng/ul	0.11
20) Perylene-d12	24.42	264	9157	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2271	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.29	128	41	0.003	ng/ul#	1
5) 2-Methylnaphthalene	12.84	142	4	0.000	ng/ul	83
7) Acenaphthylene	14.71	152	43	0.002	ng/ul#	1
8) Acenaphthene	15.07	153	37	0.003	ng/ul#	75
9) Fluorene	15.98	166	684	0.049	ng/ul#	22
11) Pentachlorophenol	17.44	266	3	0.000	ng/ul#	58
12) Phenanthrene	17.81	178	1073	0.001	ng/ul#	1
15) Fluoranthene	19.84	202	5	0.000	ng/ul#	1
17) Pyrene	20.04	202	1040	6.847	ng/ul#	1
18) Benzo(a)anthracene	21.90	228	3	0.023	ng/ul#	1
19) Chrysene	21.92	228	4	0.030	ng/ul#	1
21) Benzo(b)fluoranthene	23.62	252	107	0.003	ng/ul#	1
22) Benzo(k)fluoranthene	23.62	252	103	0.003	ng/ul#	1
23) Benzo(a)pyrene	24.26	252	1493	0.052	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	27.24	276	19	0.001	ng/ul#	92
25) Dibenzo(a,h)anthracene	27.24	278	2	0.000	ng/ul#	1
26) Benzo(g,h,i)perylene	28.12	276	27	0.001	ng/ul#	1

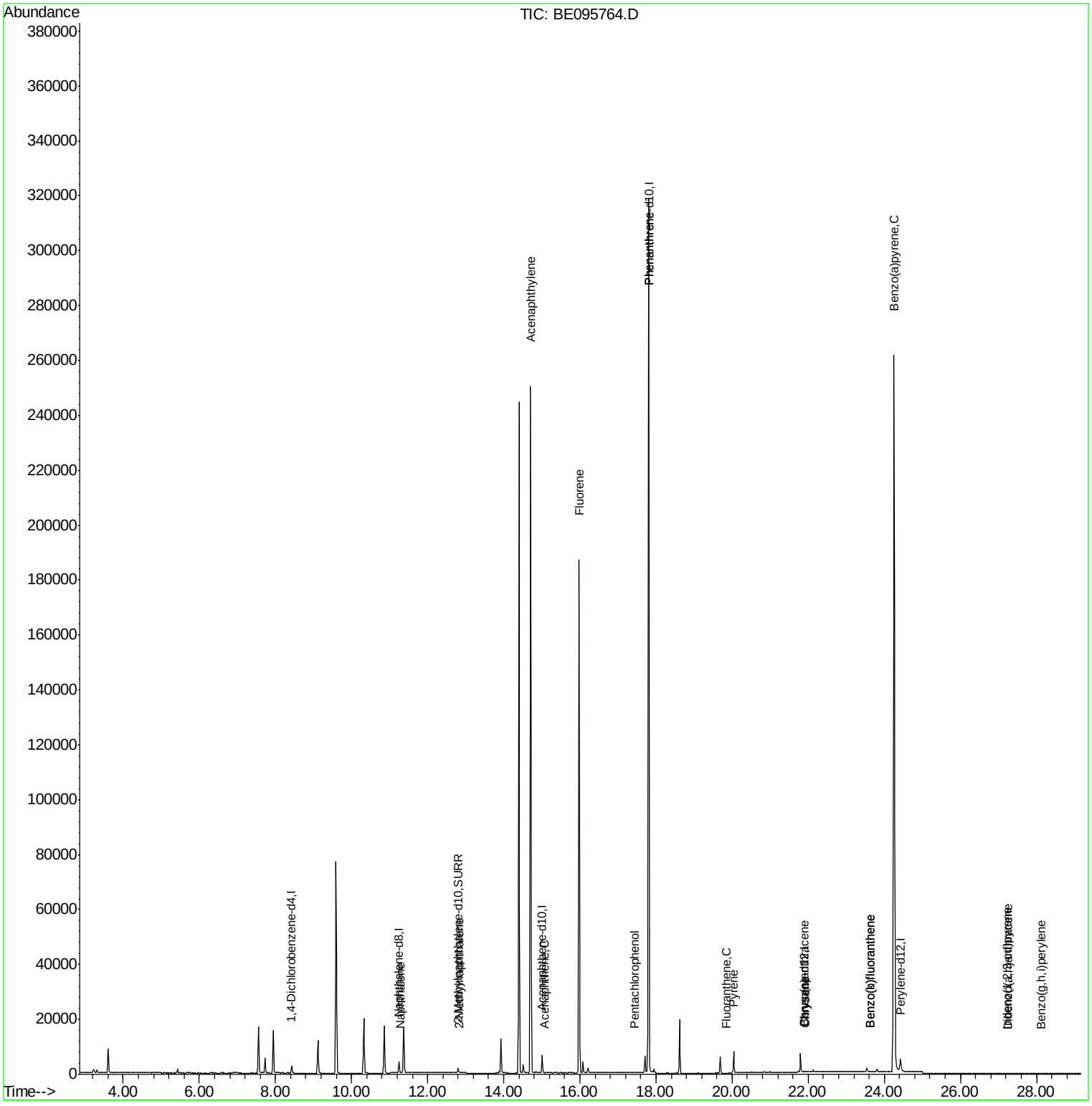
(#) = qualifier out of range (m) = manual integration (+) = signals summed

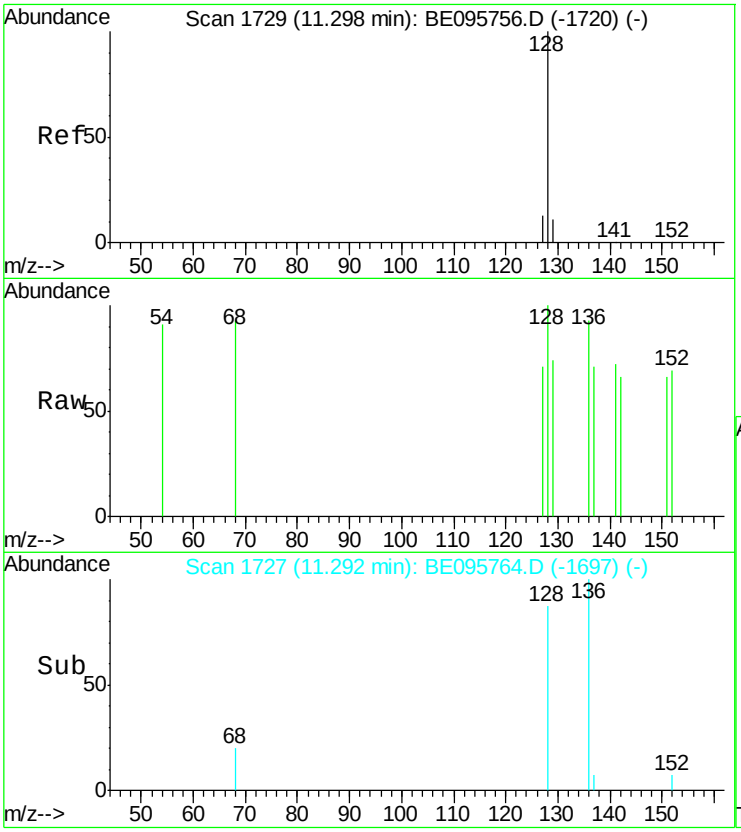
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095764.D
Acq On : 14 Mar 2018 15:07
Operator : SJ/JU
Sample : J1835-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 15 01:37:22 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 01:35:18 2018
Response via : Initial Calibration



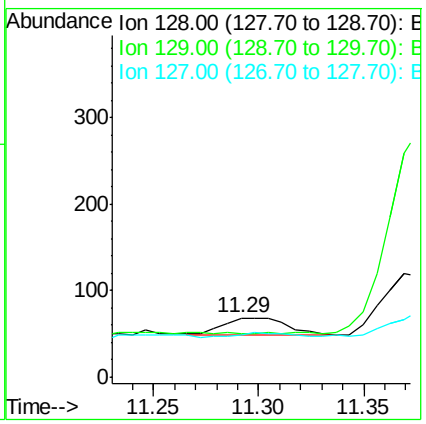


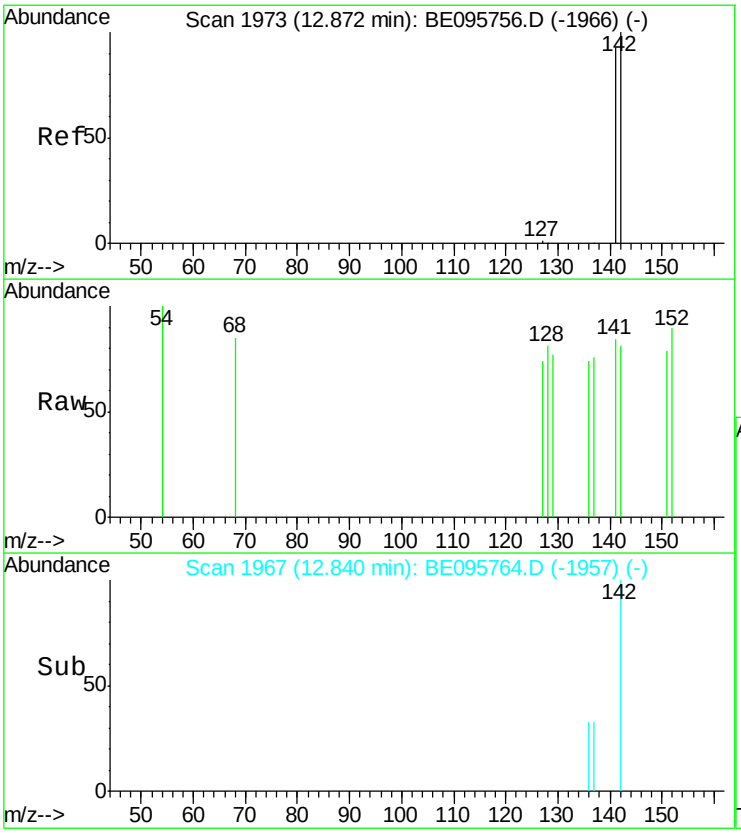
#3
Naphthalene
Concen: 0.003 ng/ul
RT: 11.29 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 41

Ion	Ratio	Lower	Upper
128	100		
129	73.5	11.3	16.9#
127	70.6	4.0	6.0#

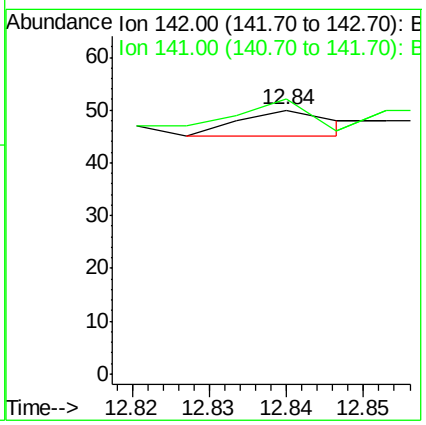


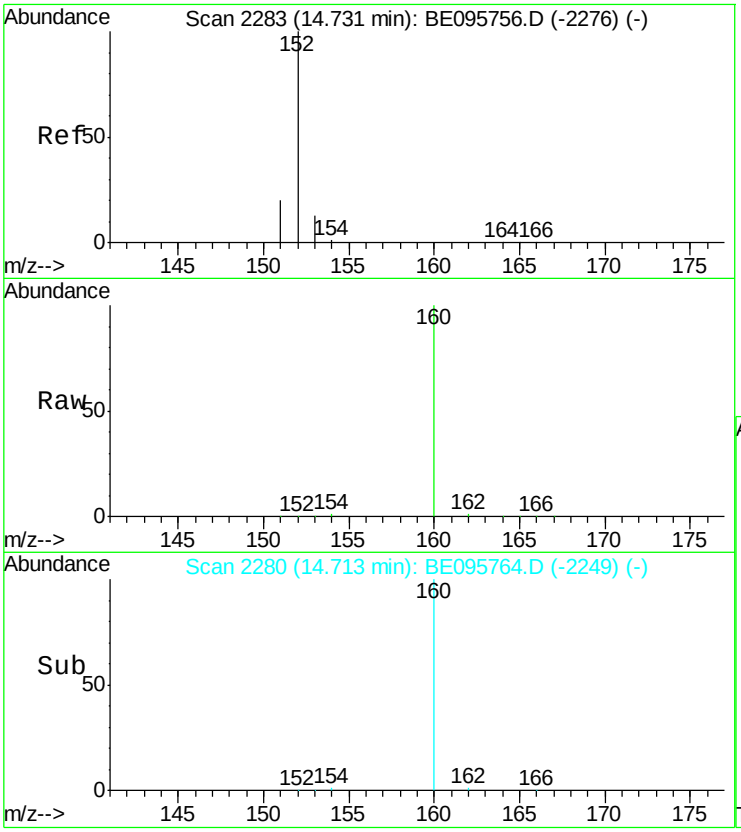


#5
2-Methylnaphthalene
Concen: 0.000 ng/ul
RT: 12.84 min Scan# 1967
Delta R.T. -0.03 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:142 Resp: 4

Ion	Ratio	Lower	Upper
142	100		
141	75.0	72.6	108.8



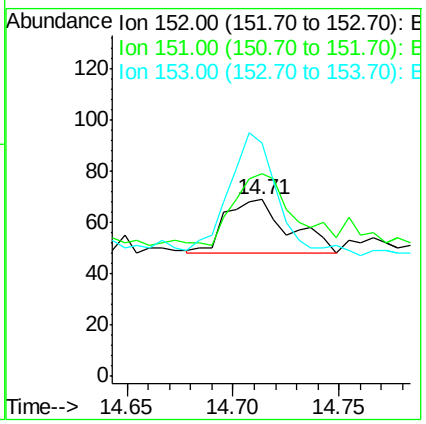


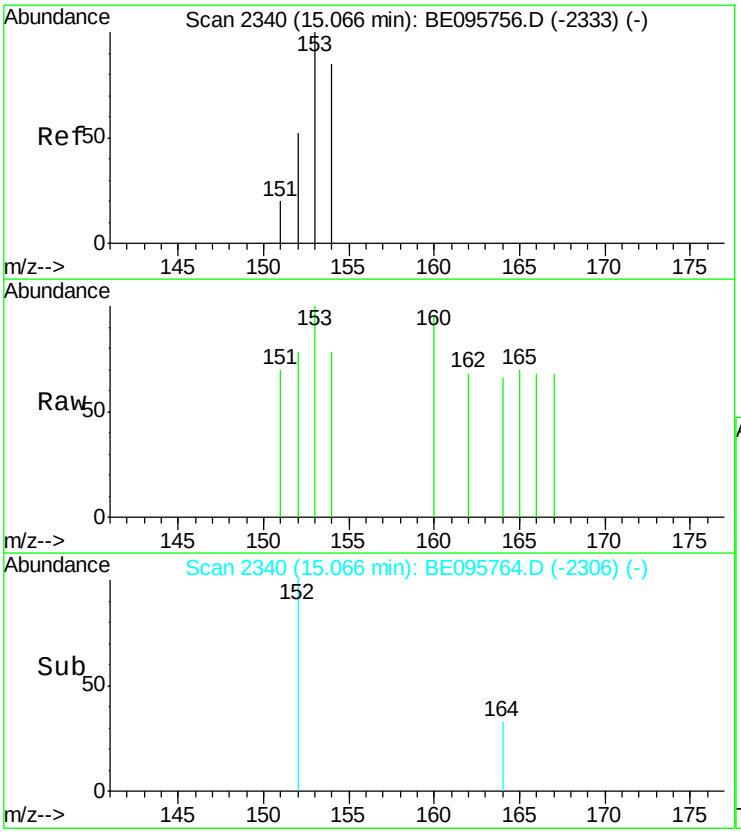
#7
Acenaphthylene
Concen: 0.002 ng/ul
RT: 14.71 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 43

Ion	Ratio	Lower	Upper
152	100		
151	114.5	17.1	25.7#
153	131.9	12.8	19.2#

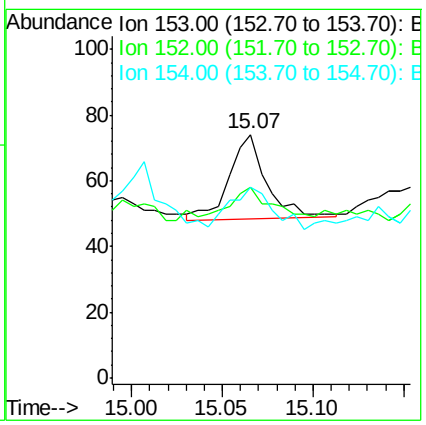


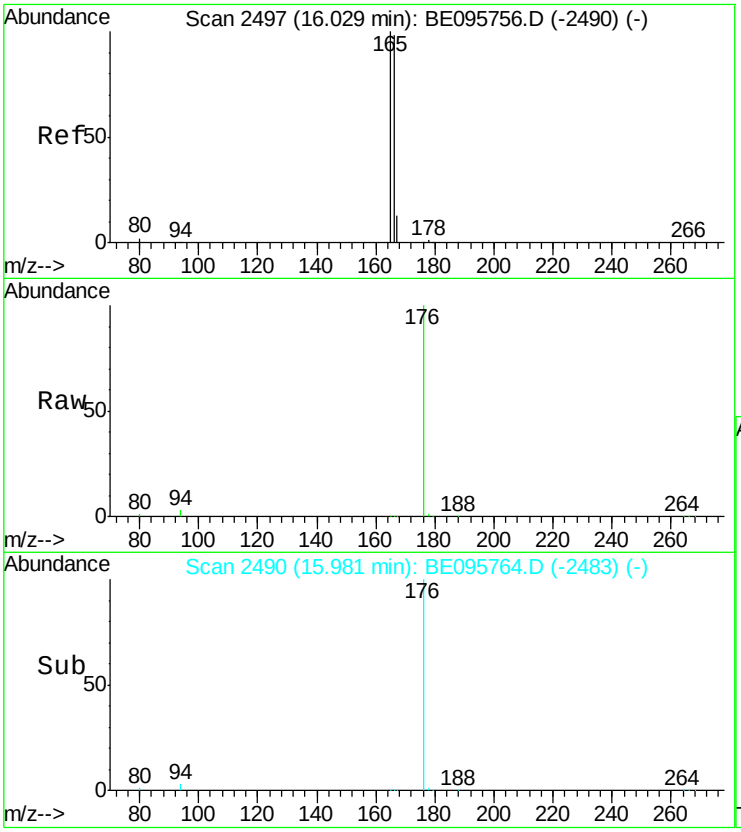


#8
Acenaphthene
Concen: 0.003 ng/ul
RT: 15.07 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:153 Resp: 37

Ion	Ratio	Lower	Upper
153	100		
152	78.4	36.0	54.0#
154	78.4	72.0	108.0



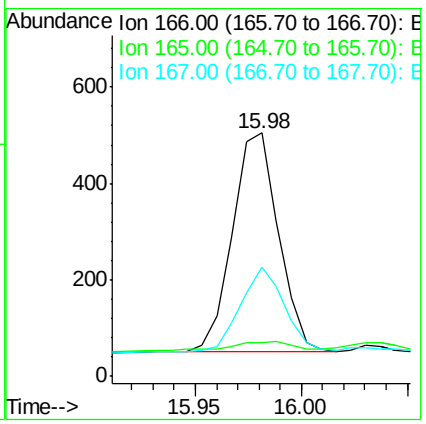


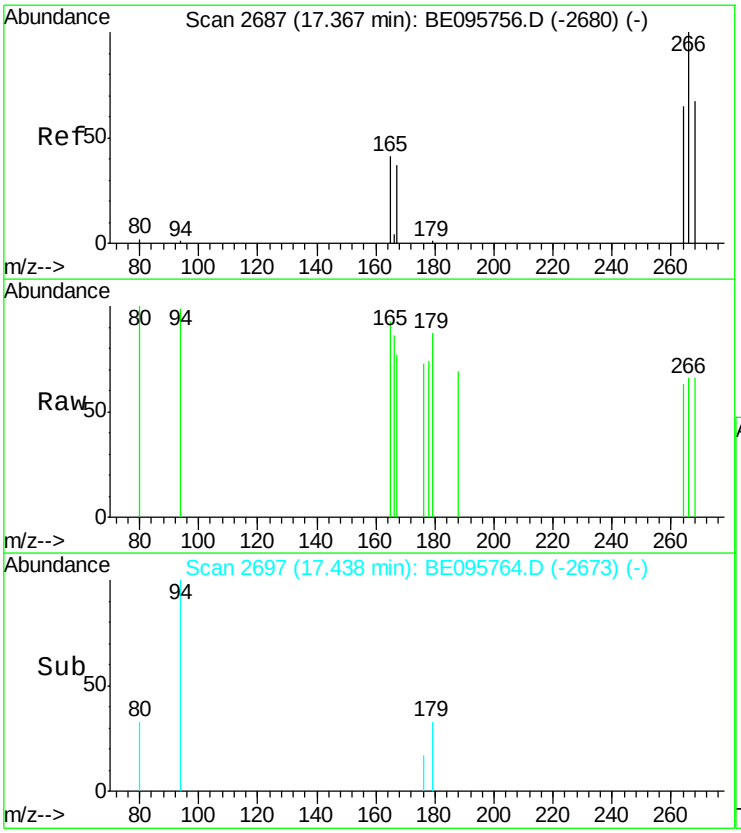
#9
Fluorene
Concen: 0.049 ng/ul
RT: 15.98 min Scan# 2490
Delta R.T. -0.05 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 684

Ion	Ratio	Lower	Upper
166	100		
165	13.9	73.4	110.2#
167	45.0	14.6	22.0#

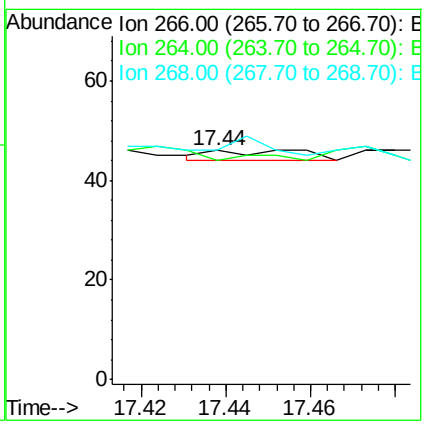


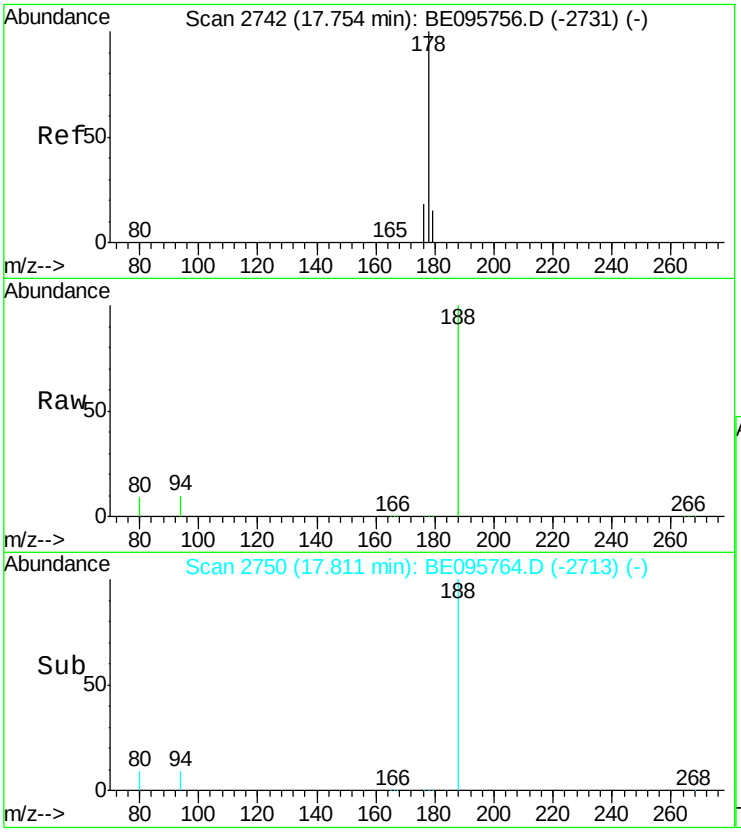


#11
Pentachlorophenol
Concen: 0.000 ng/ul
RT: 17.44 min Scan# 2697
Delta R.T. 0.07 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	66.7	49.8	74.8



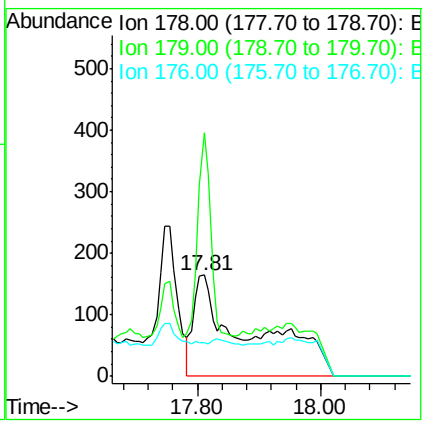


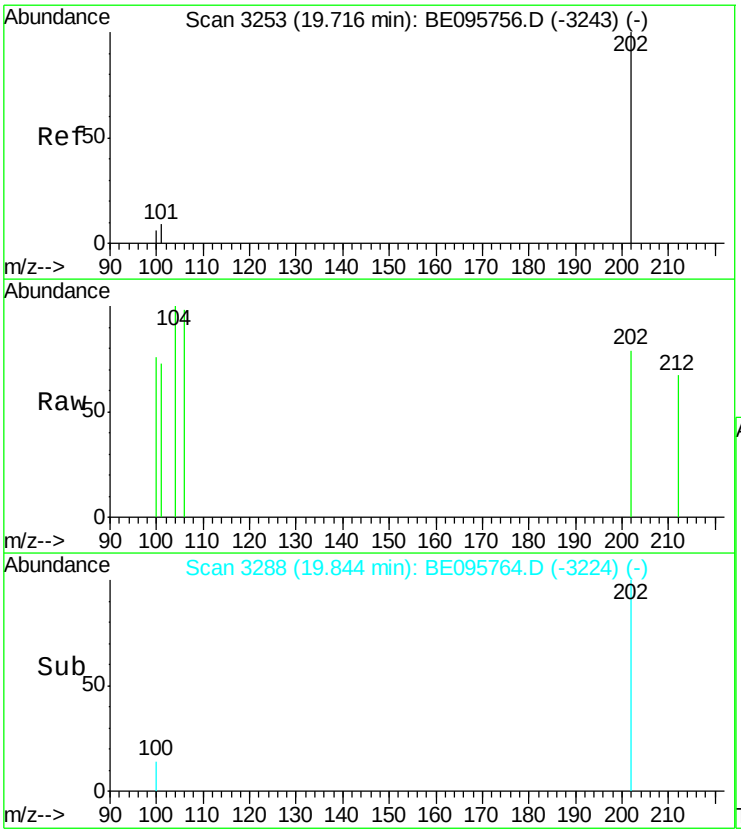
#12
Phenanthrene
Concen: 0.001 ng/ul
RT: 17.81 min Scan# 2750
Delta R.T. 0.06 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1073

Ion	Ratio	Lower	Upper
178	100		
179	241.5	18.4	27.6#
176	33.5	13.6	20.4#

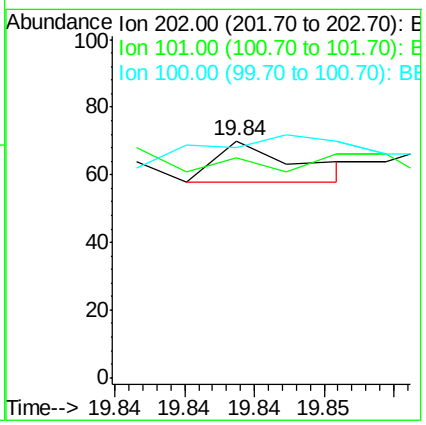


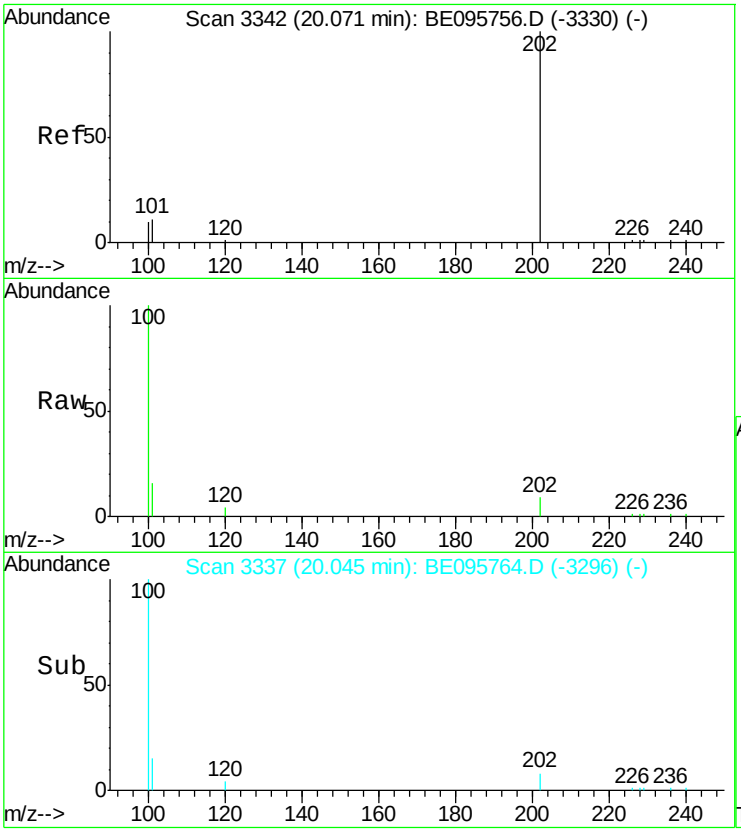


#15
Fluoranthene
Concen: 0.000 ng/ul
RT: 19.84 min Scan# 3288
Delta R.T. 0.13 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:202 Resp: 5

Ion	Ratio	Lower	Upper
202	100		
101	92.9	0.0	30.3#
100	97.1	0.0	39.5#



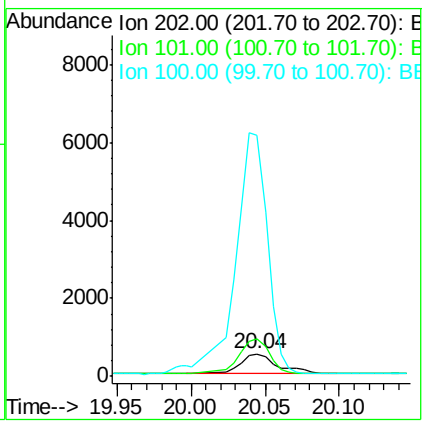


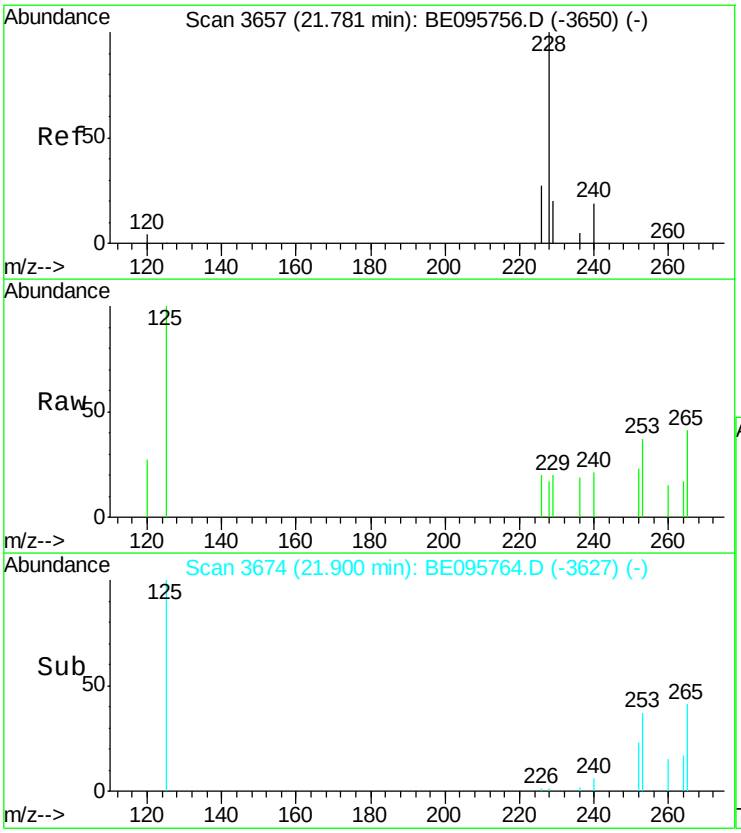
#17
Pyrene
Concen: 6.847 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. -0.03 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1040

Ion	Ratio	Lower	Upper
202	100		
101	167.1	18.2	27.4#
100	1063.5	15.6	23.4#

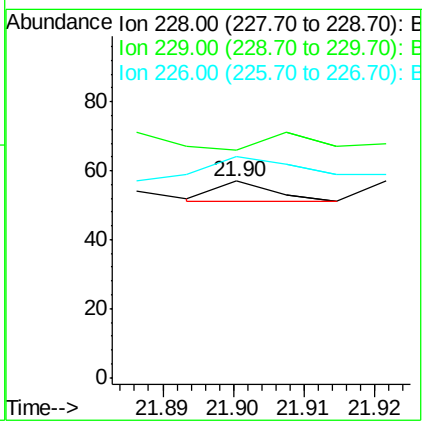


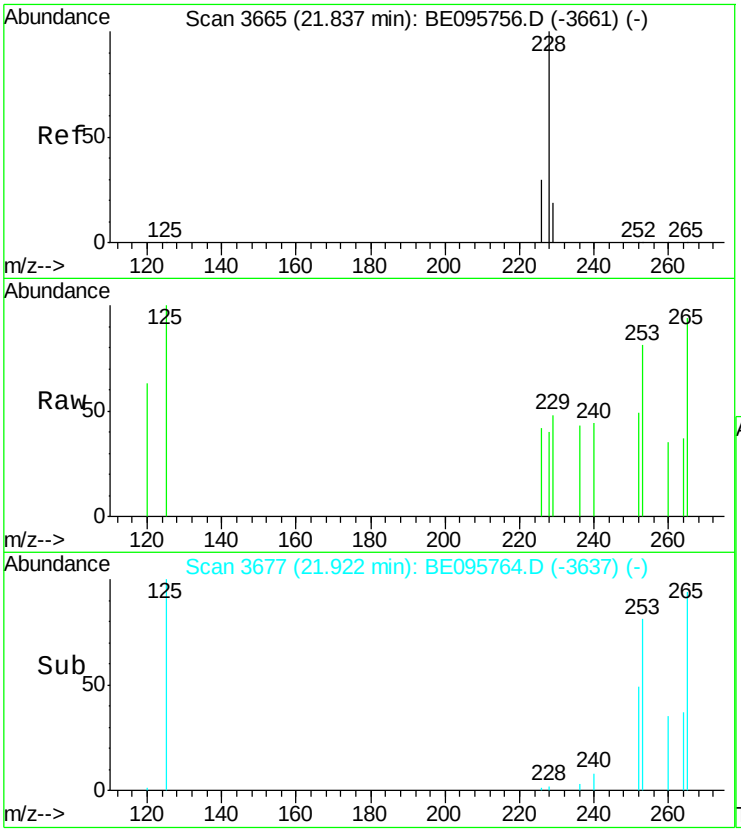


#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.90 min Scan# 3674
Delta R.T. 0.12 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:228 Resp: 3

Ion	Ratio	Lower	Upper
228	100		
229	115.8	22.8	34.2#
226	112.3	17.0	25.6#



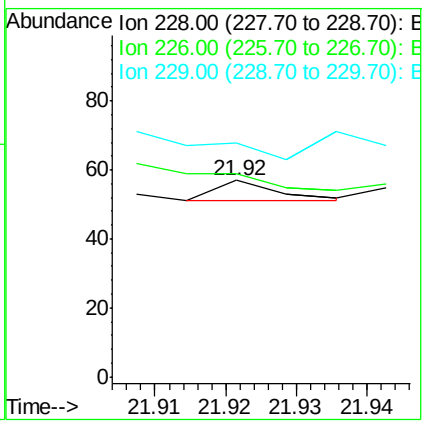


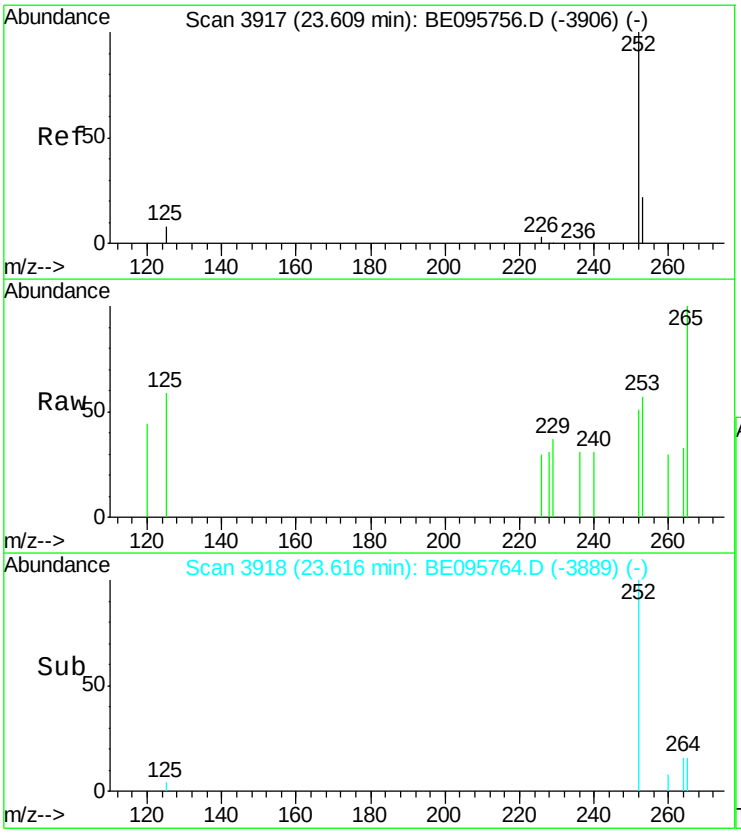
#19
Chrysene
Concen: 0.030 ng/ul
RT: 21.92 min Scan# 3677
Delta R.T. 0.08 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4

Ion	Ratio	Lower	Upper
228	100		
226	103.5	23.4	35.0#
229	119.3	17.7	26.5#

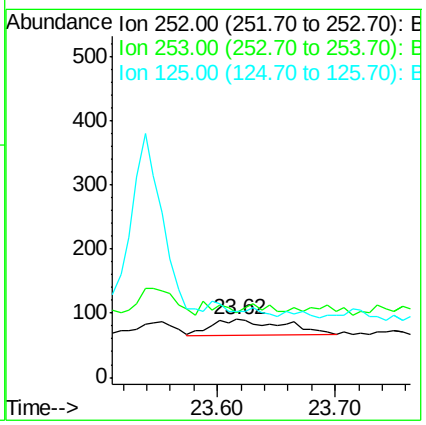


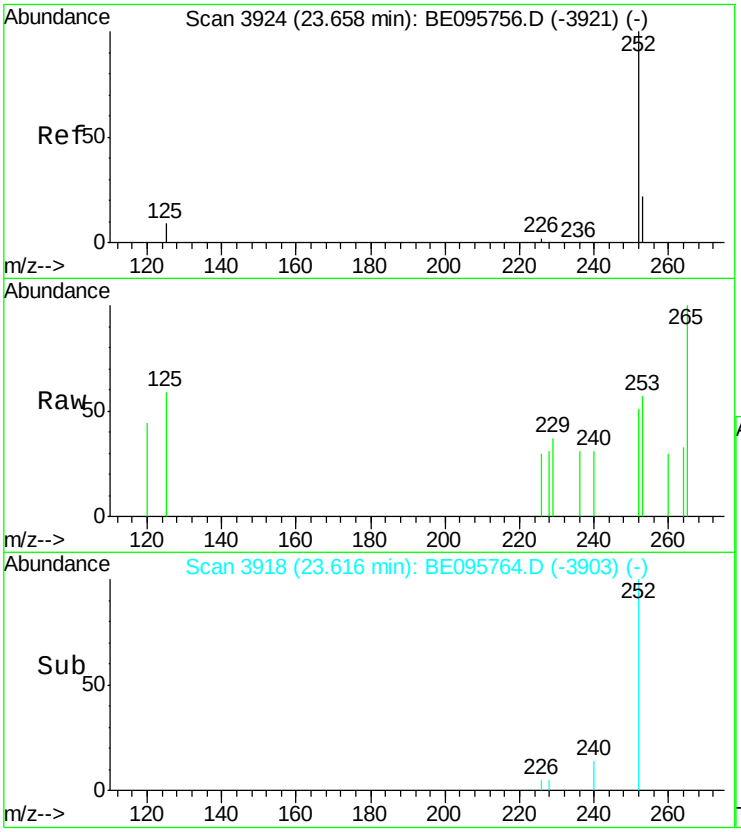


#21
Benzo(b)fluoranthene
Concen: 0.003 ng/ul
RT: 23.62 min Scan# 3918
Delta R.T. 0.01 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:252 Resp: 107

Ion	Ratio	Lower	Upper
252	100		
253	111.1	0.0	64.2#
125	114.4	0.0	35.0#



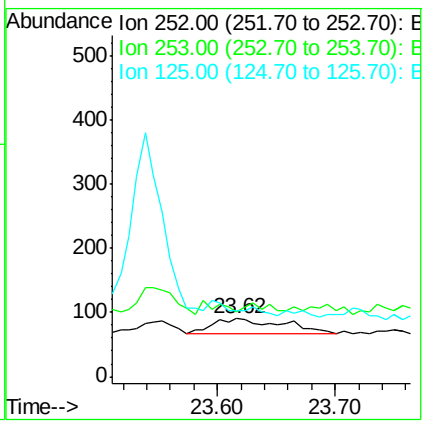


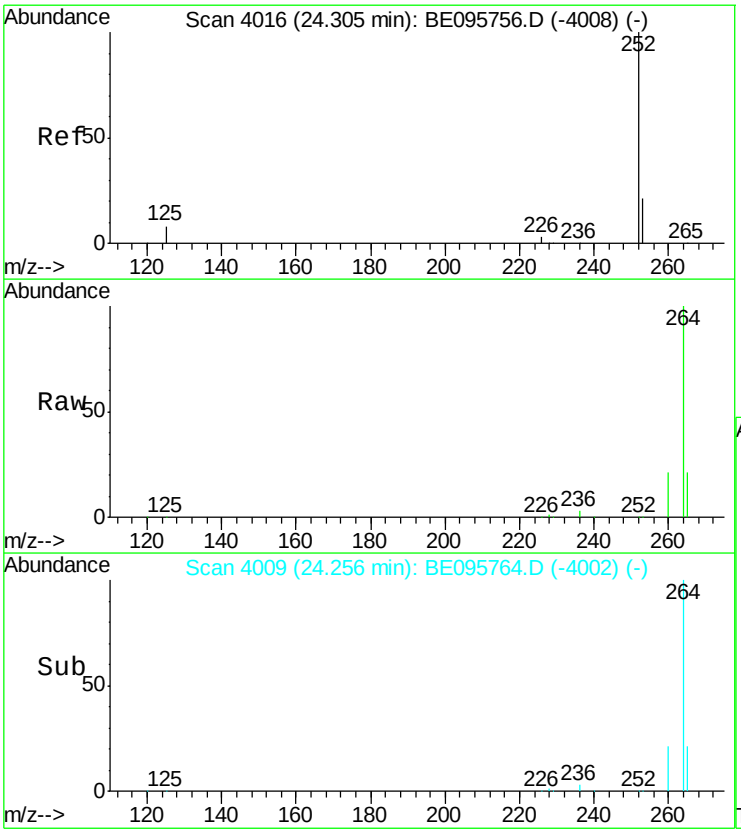
#22
Benzo(k)fluoranthene
Concen: 0.003 ng/ul
RT: 23.62 min Scan# 3918
Delta R.T. -0.04 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 103

Ion	Ratio	Lower	Upper
252	100		
253	111.1	24.5	36.7#
125	114.4	13.7	20.5#

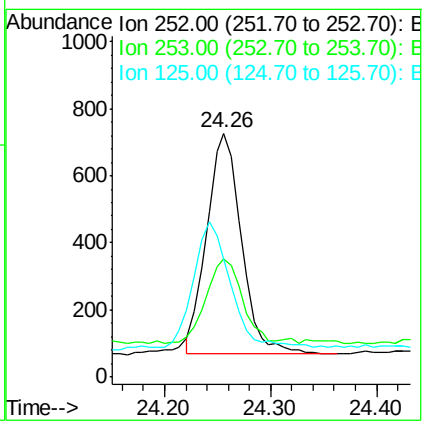


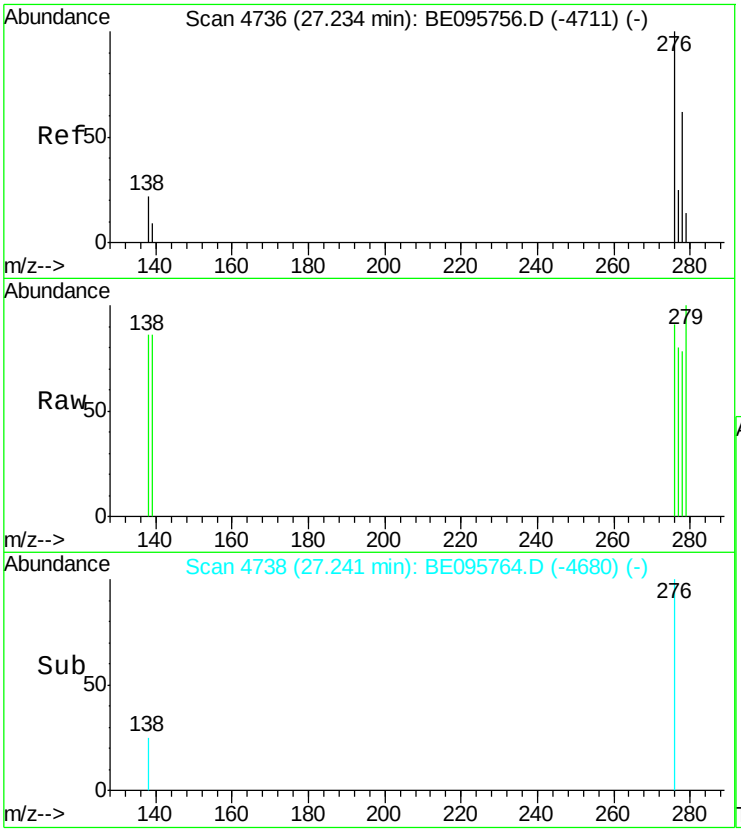


#23
Benzo(a)pyrene
Concen: 0.052 ng/ul
RT: 24.26 min Scan# 4009
Delta R.T. -0.05 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:252 Resp: 1493

Ion	Ratio	Lower	Upper
252	100		
253	48.8	28.5	42.7#
125	48.8	18.1	27.1#



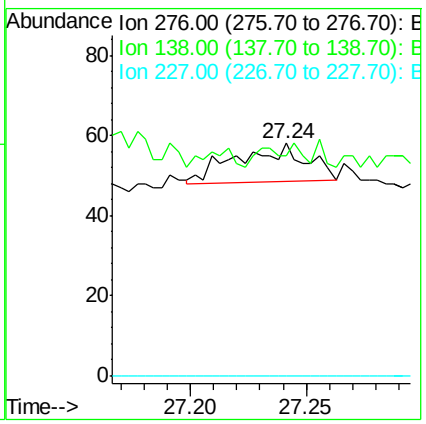


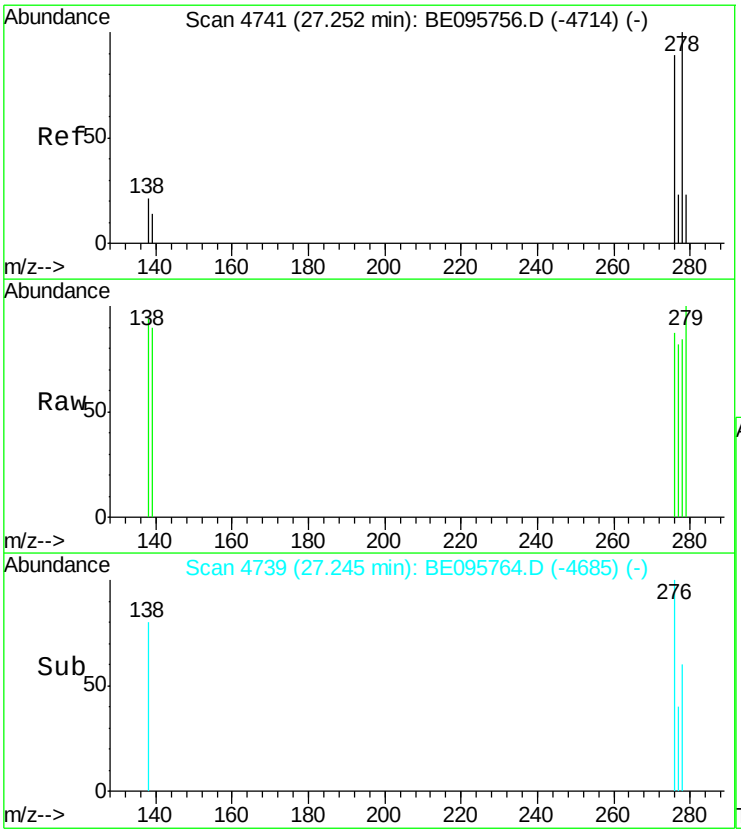
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 27.24 min Scan# 4738
Delta R.T. 0.01 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 19

Ion	Ratio	Lower	Upper
276	100		
138	36.8	28.0	42.0
227	0.0	8.0	12.0#

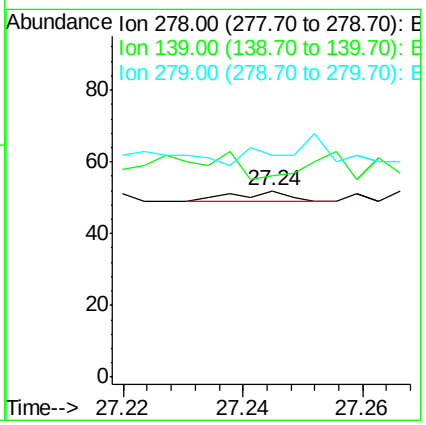


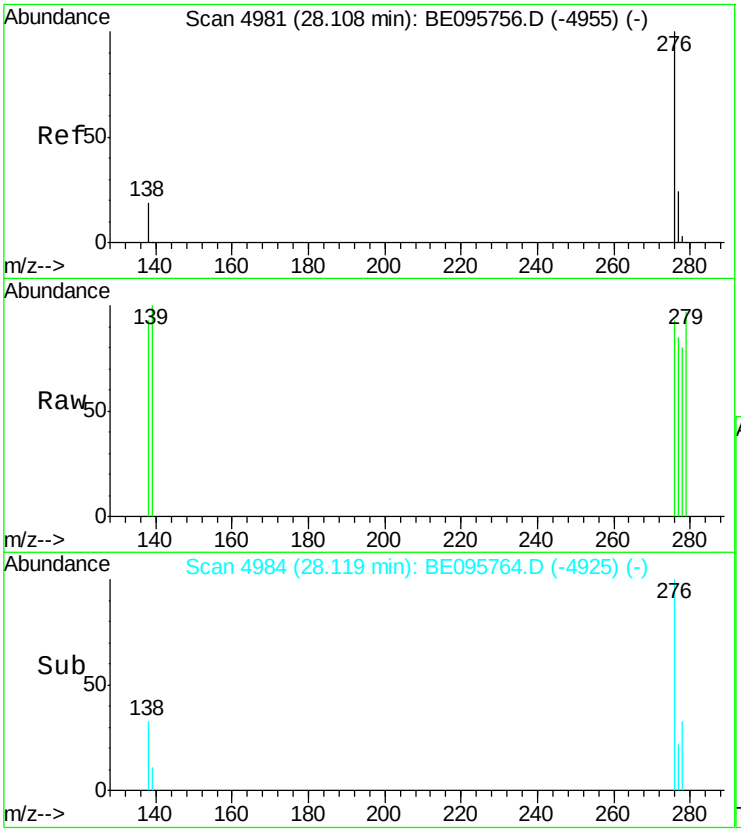


#25
Dibenzo(a,h)anthracene
Concen: 0.000 ng/ul
RT: 27.24 min Scan# 4739
Delta R.T. -0.01 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Tgt Ion:278 Resp: 2

Ion	Ratio	Lower	Upper
278	100		
139	107.7	17.4	26.0#
279	119.2	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.001 ng/ul
RT: 28.12 min Scan# 4984
Delta R.T. 0.01 min
Lab File: BE095764.D
Acq: 14 Mar 2018 15:07

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 27

Ion	Ratio	Lower	Upper
276	100		
138	100.0	21.8	32.8#
277	91.1	20.5	30.7#