Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095801.D
Acq On : 15 Mar 2018 13:38
Operator : SJ/JU
Sample : J1813-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 16 01:13:23 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	2149	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	6235	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	3497	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.84	188	484930	0.40	ng/ul	0.11
16) Chrysene-d12	21.95	240	447	0.40	ng/ul	0.12
20) Perylene-d12	24.59	264	2781	0.40	ng/ul	0.11
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3484	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.81	212	951	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	11.33	128	82358	4.732	ng/ul#	88
5) 2-Methylnaphthalene	12.91	142	22362	1.848	ng/ul	100
7) Acenaphthylene	14.77	152	16965	0.961	ng/ul	99
8) Acenaphthene	15.10	153	82703	6.219	ng/ul	94
9) Fluorene	16.06	166	59242	4.106	ng/ul#	92
12) Phenanthrene	17.87	178	165930	0.114	ng/ul#	89
17) Pyrene	20.11	202	839680	494.710	ng/ul#	75
18) Benzo(a)anthracene	21.88	228	506249	351.005	ng/ul#	84
19) Chrysene	21.88	228	511629	348.399	ng/ul	96
21) Benzo(b)fluoranthene	23.69	252	1013648	105.223	ng/ul	84
22) Benzo(k)fluoranthene	23.89	252	115975	12.665	ng/ul	99
23) Benzo(a)pyrene	24.57	252	140393	15.963	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	27.38	276	335366	34.388	ng/ul#	70
25) Dibenzo(a,h)anthracene	27.38	278	80149	10.278	ng/ul	97
26) Benzo(g,h,i)perylene	28.29	276	283602	33.852	ng/ul#	91

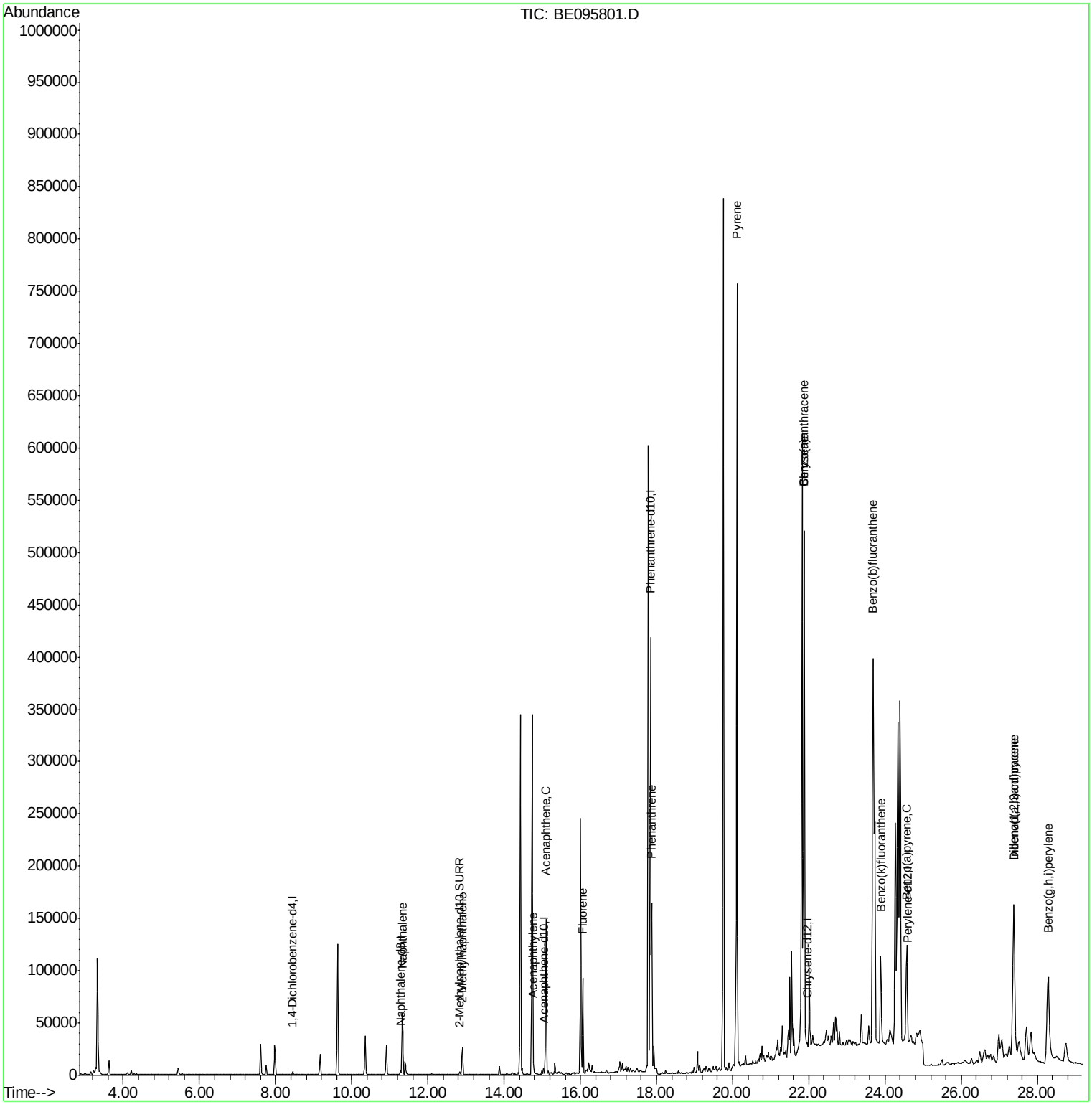
(#) = qualifier out of range (m) = manual integration (+) = signals summed

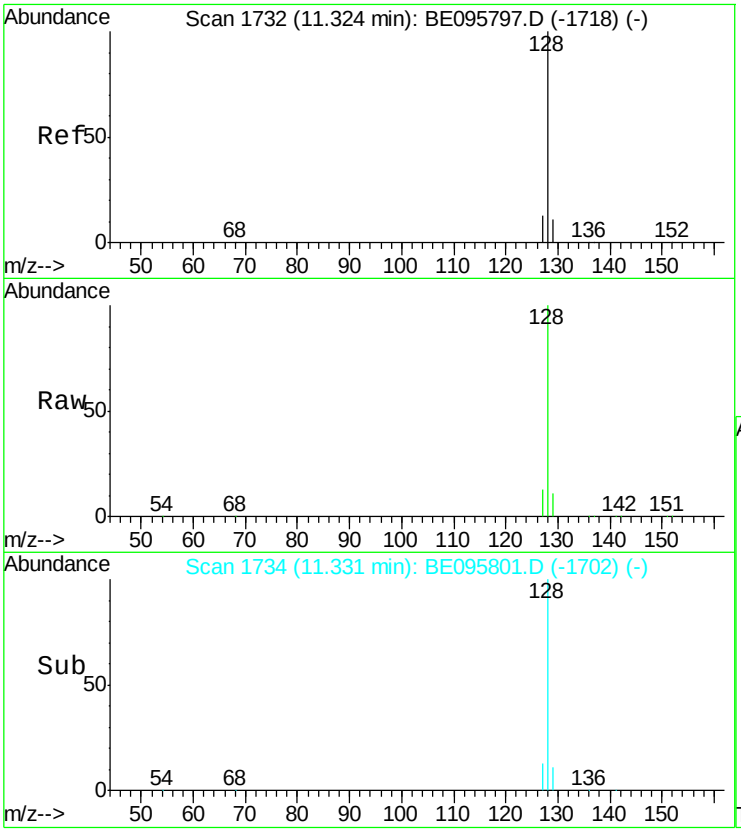
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095801.D
Acq On : 15 Mar 2018 13:38
Operator : SJ/JU
Sample : J1813-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 16 01:13:23 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



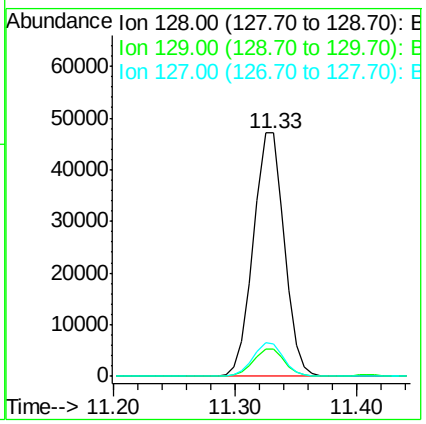


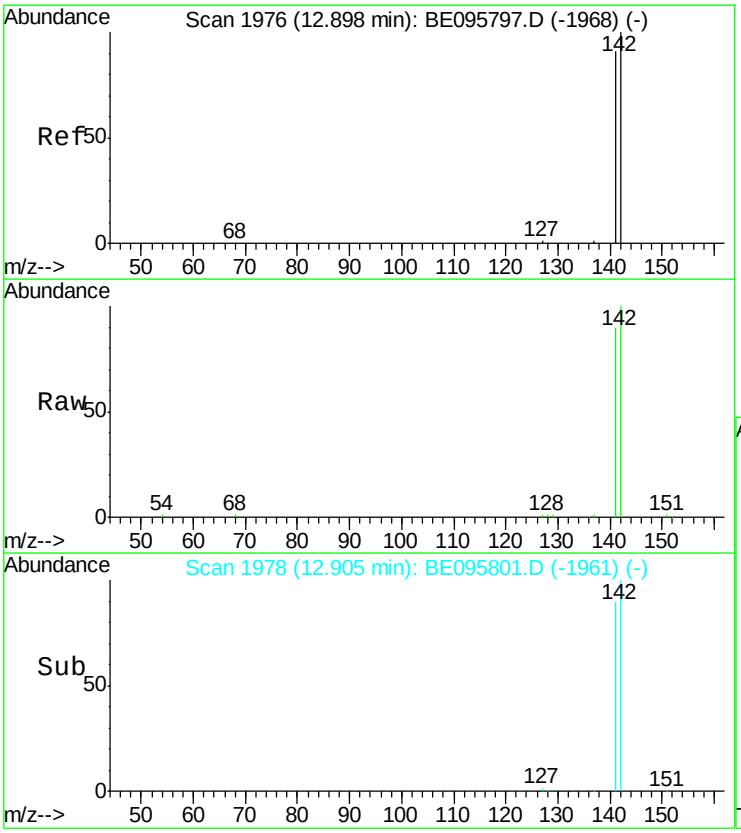
#3
Naphthalene
Concen: 4.732 ng/ul
RT: 11.33 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 82358

Ion	Ratio	Lower	Upper
128	100		
129	11.1	11.3	16.9#
127	13.2	4.0	6.0#

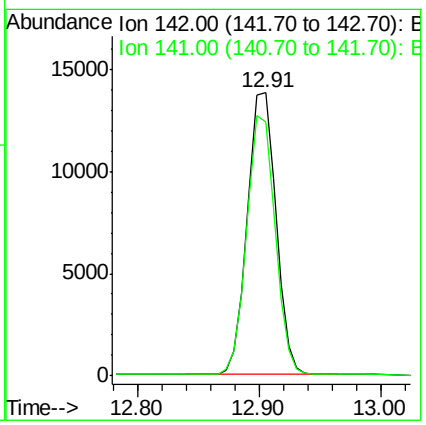


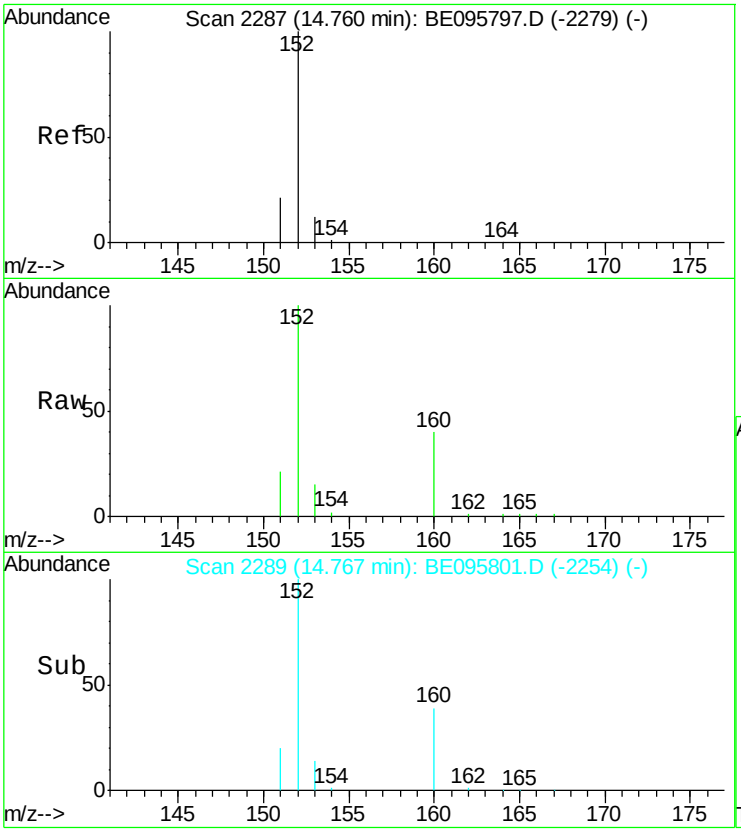


#5
2-Methylnaphthalene
Concen: 1.848 ng/ul
RT: 12.91 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:142 Resp: 22362

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8



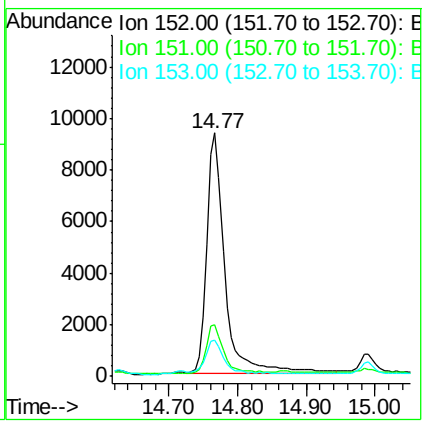


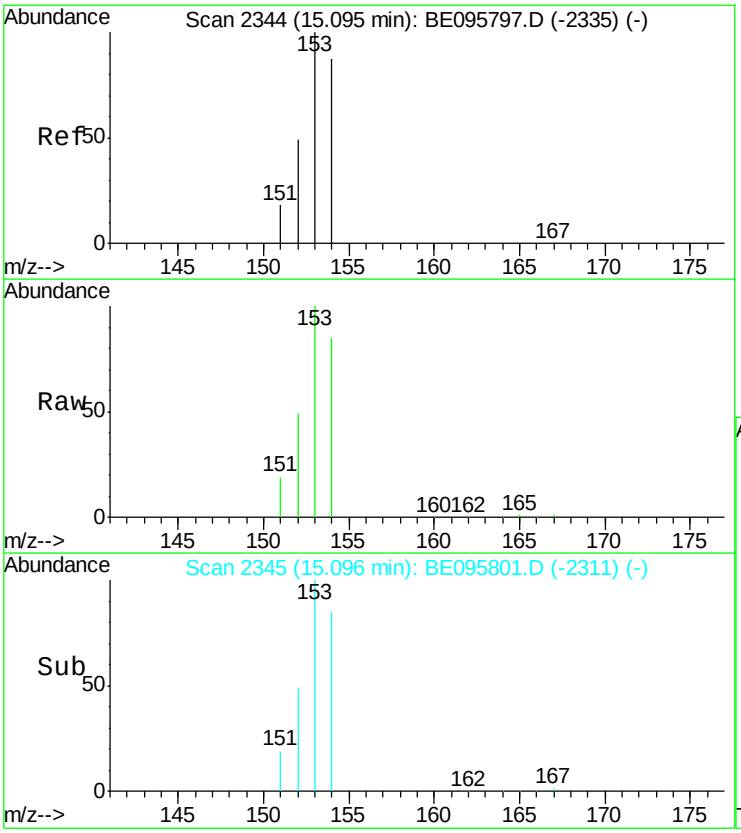
#7
Acenaphthylene
Concen: 0.961 ng/ul
RT: 14.77 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 16965

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.8	12.8	19.2

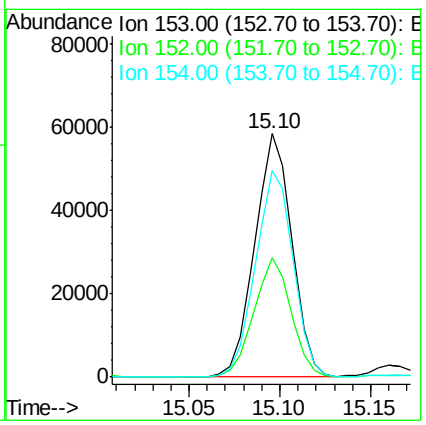


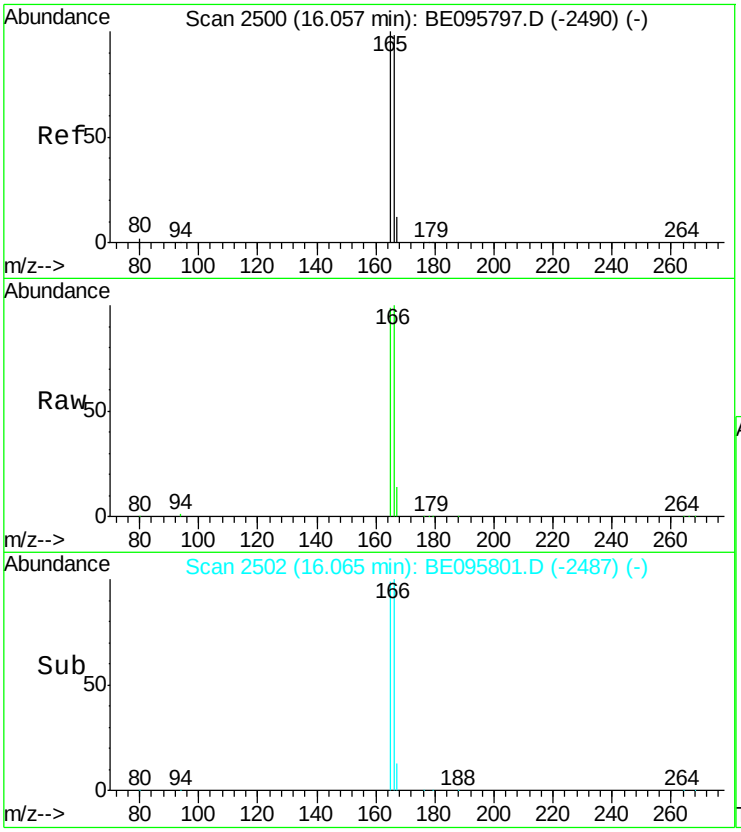


#8
Acenaphthene
Concen: 6.219 ng/ul
RT: 15.10 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:153 Resp: 82703

Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.0	54.0
154	85.0	72.0	108.0



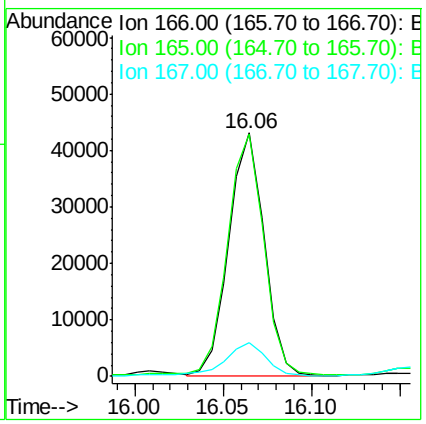


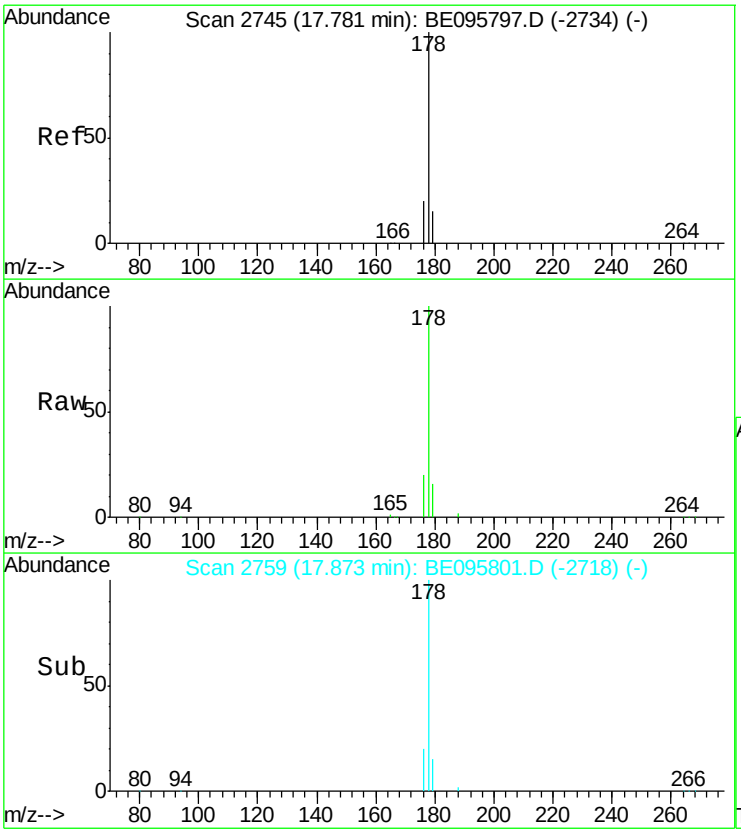
#9
Fluorene
Concen: 4.106 ng/ul
RT: 16.06 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 59242

Ion	Ratio	Lower	Upper
166	100		
165	99.4	73.4	110.2
167	13.9	14.6	22.0#

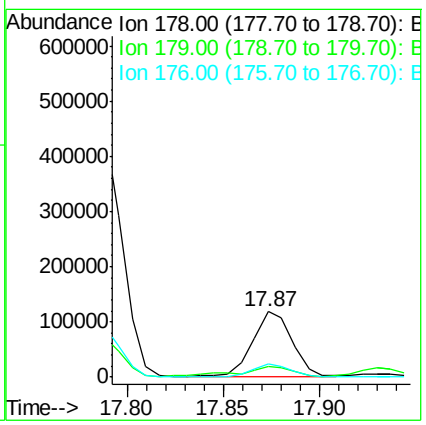


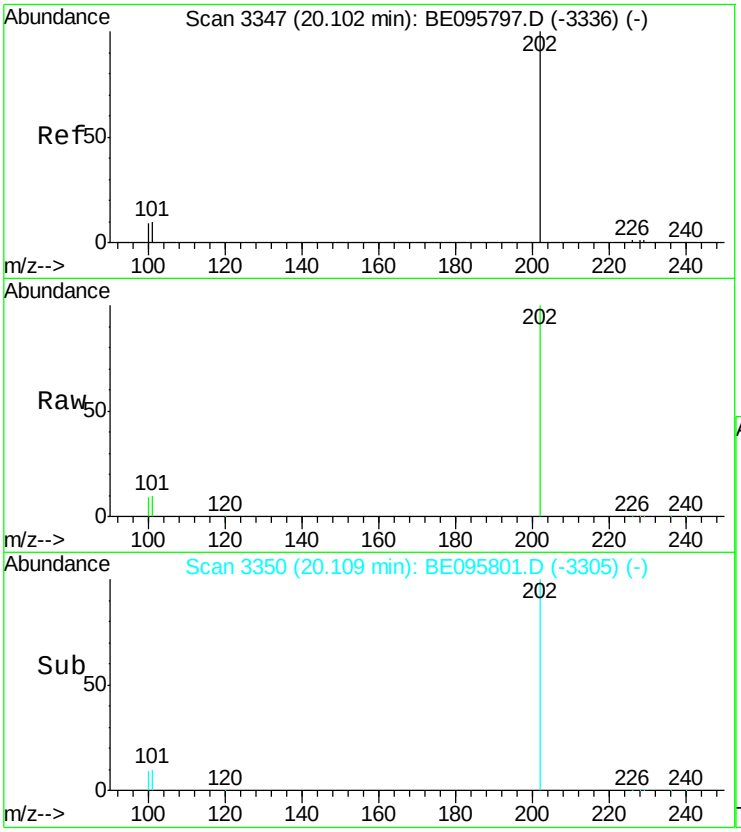


#12
Phenanthrene
Concen: 0.114 ng/ul
RT: 17.87 min Scan# 2759
Delta R.T. 0.09 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:178 Resp: 165930

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.4	27.6#
176	19.8	13.6	20.4



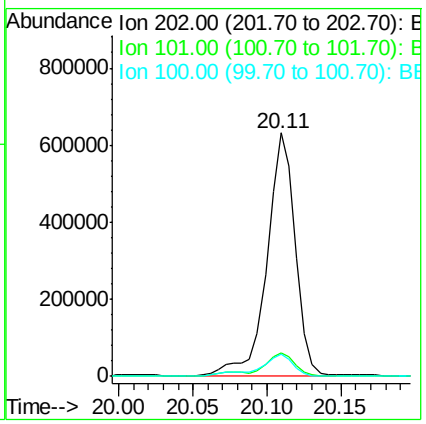


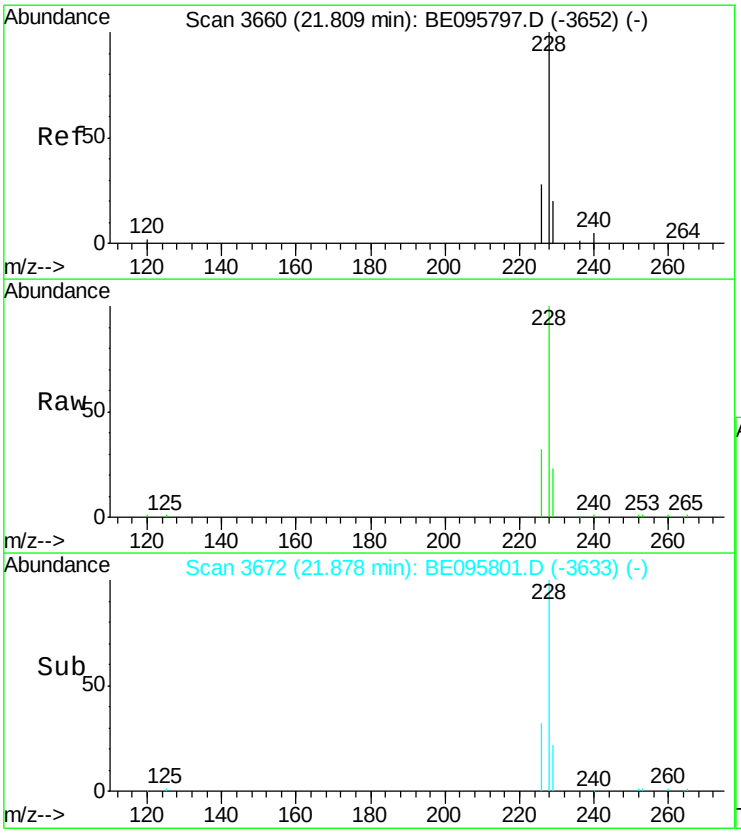
#17
Pyrene
Concen: 494.710 ng/ul
RT: 20.11 min Scan# 3350
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 839680

Ion	Ratio	Lower	Upper
202	100		
101	9.9	18.2	27.4#
100	9.0	15.6	23.4#

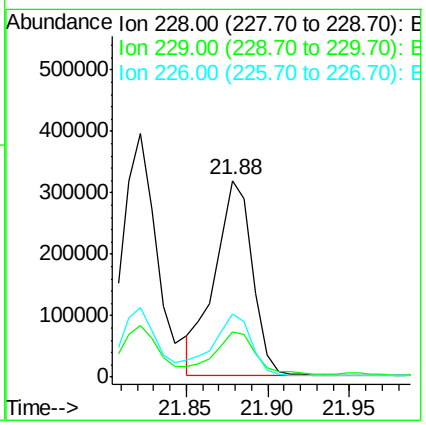


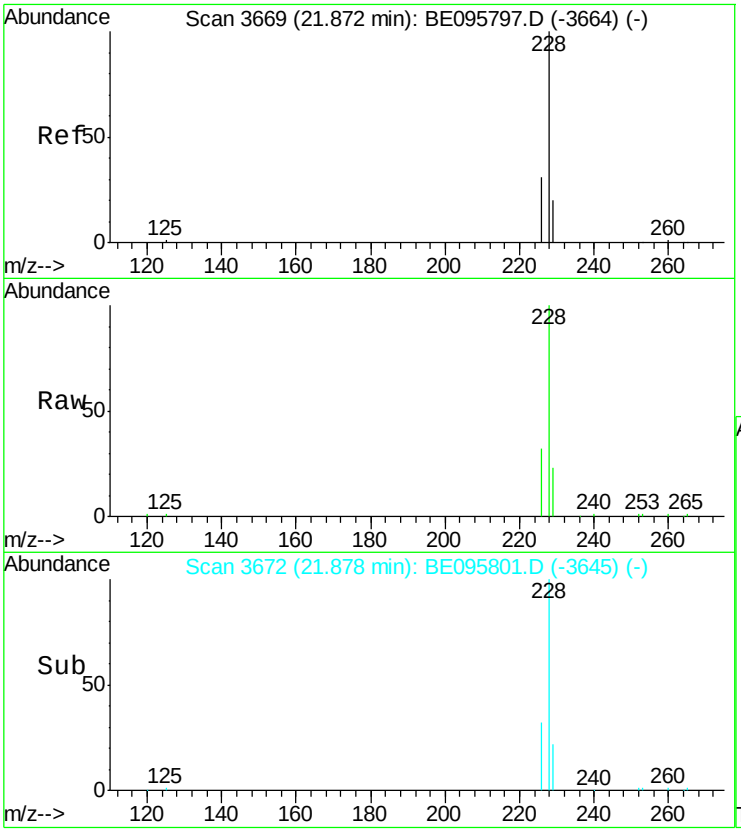


#18
Benzo(a)anthracene
Concen: 351.005 ng/ul
RT: 21.88 min Scan# 3672
Delta R.T. 0.07 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:228 Resp: 506249

Ion	Ratio	Lower	Upper
228	100		
229	23.3	22.8	34.2
226	32.3	17.0	25.6#



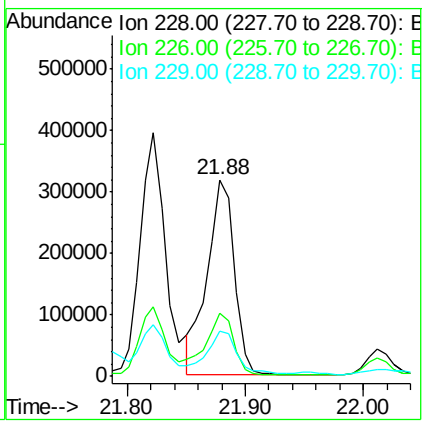


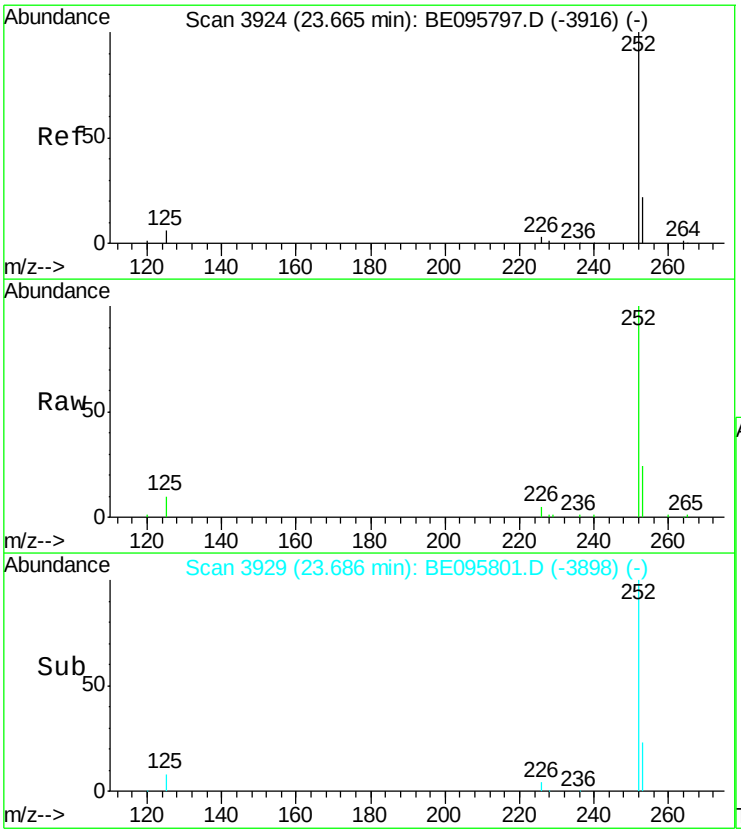
#19
Chrysene
Concen: 348.399 ng/ul
RT: 21.88 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 511629

Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.4	35.0
229	23.3	17.7	26.5

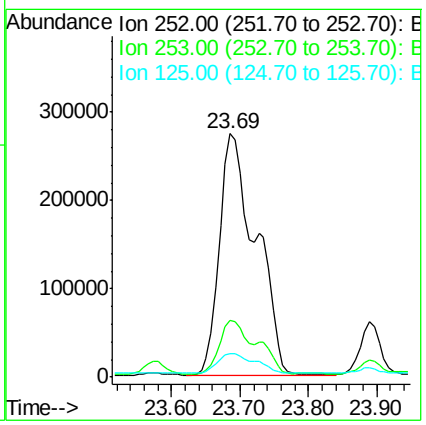


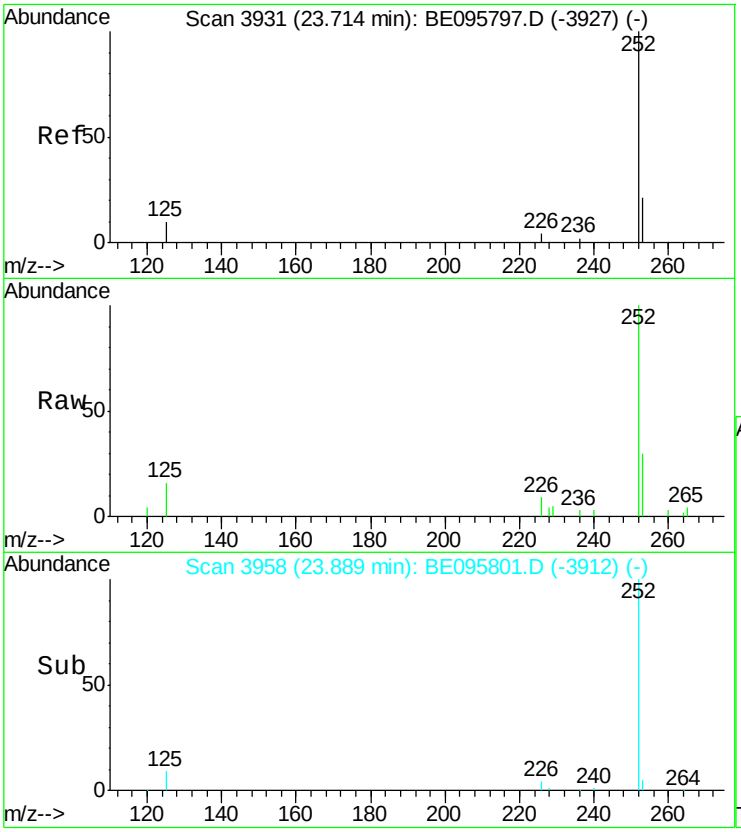


#21
Benzo(b)fluoranthene
Concen: 105.223 ng/ul
RT: 23.69 min Scan# 3929
Delta R.T. 0.02 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:252 Resp: 1013648

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	64.2
125	9.6	0.0	35.0



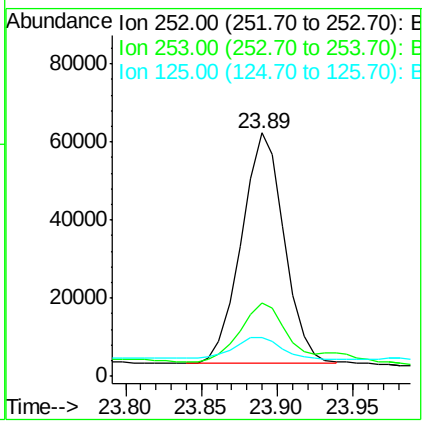


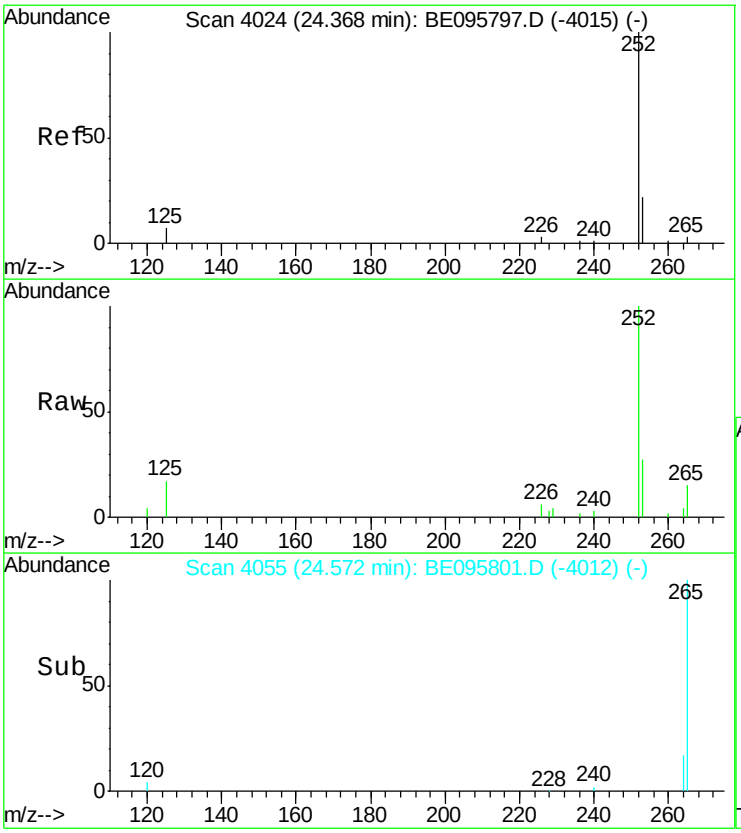
#22
Benzo(k)fluoranthene
Concen: 12.665 ng/ul
RT: 23.89 min Scan# 3958
Delta R.T. 0.18 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 115975

Ion	Ratio	Lower	Upper
252	100		
253	30.1	24.5	36.7
125	16.1	13.7	20.5

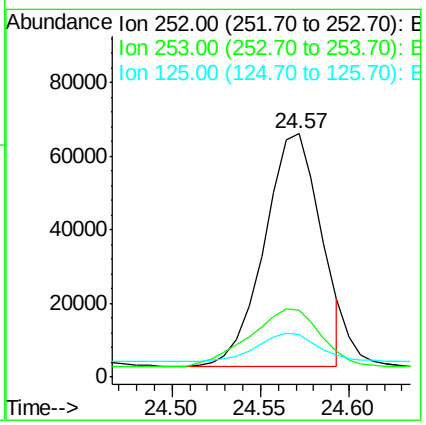


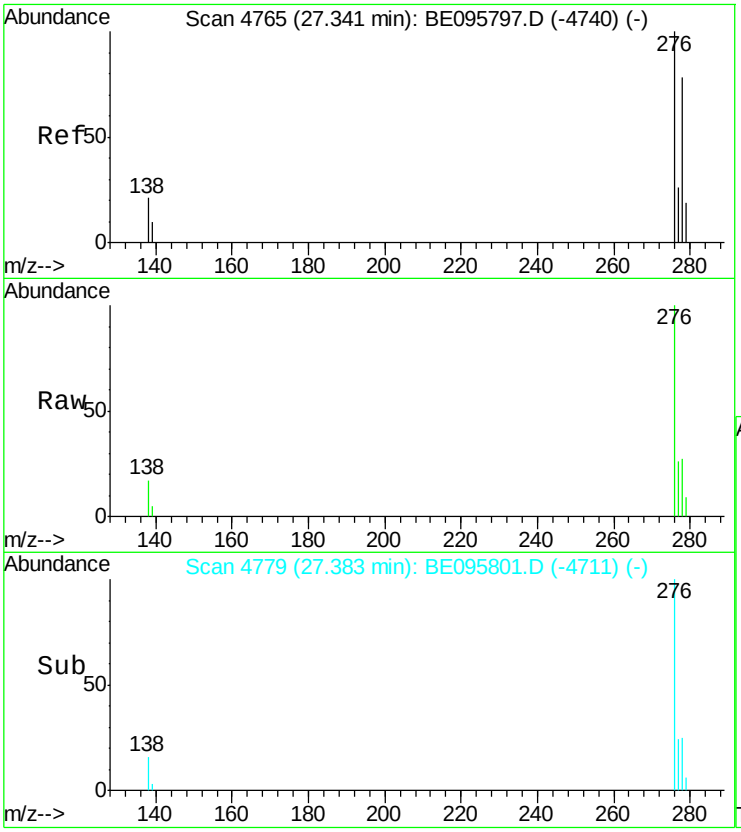


#23
Benzo(a)pyrene
Concen: 15.963 ng/ul
RT: 24.57 min Scan# 4055
Delta R.T. 0.20 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:252 Resp: 140393

Ion	Ratio	Lower	Upper
252	100		
253	27.4	28.5	42.7#
125	17.3	18.1	27.1#



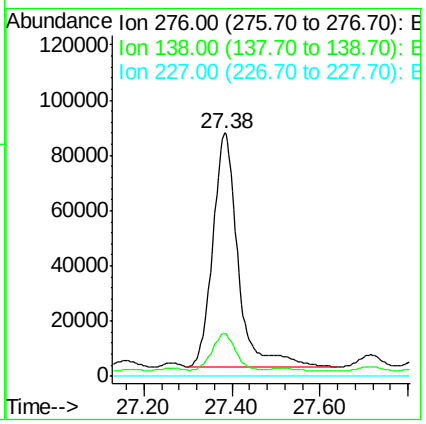


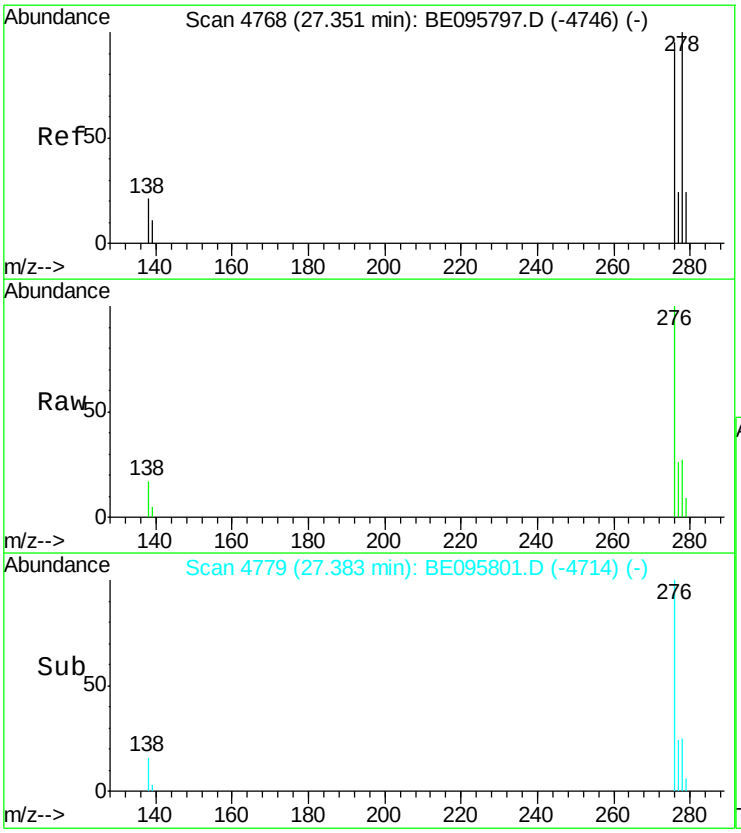
#24
Indeno(1,2,3-cd)pyrene
Concen: 34.388 ng/ul
RT: 27.38 min Scan# 4779
Delta R.T. 0.04 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 335366

Ion	Ratio	Lower	Upper
276	100		
138	17.3	28.0	42.0#
227	0.0	8.0	12.0#

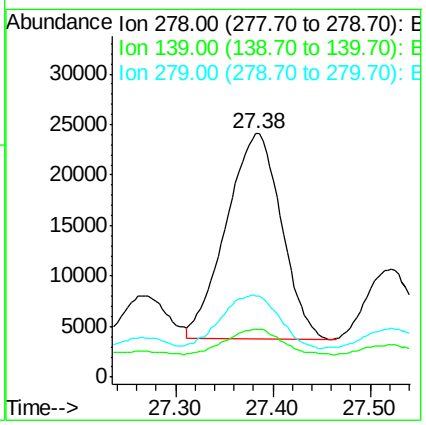


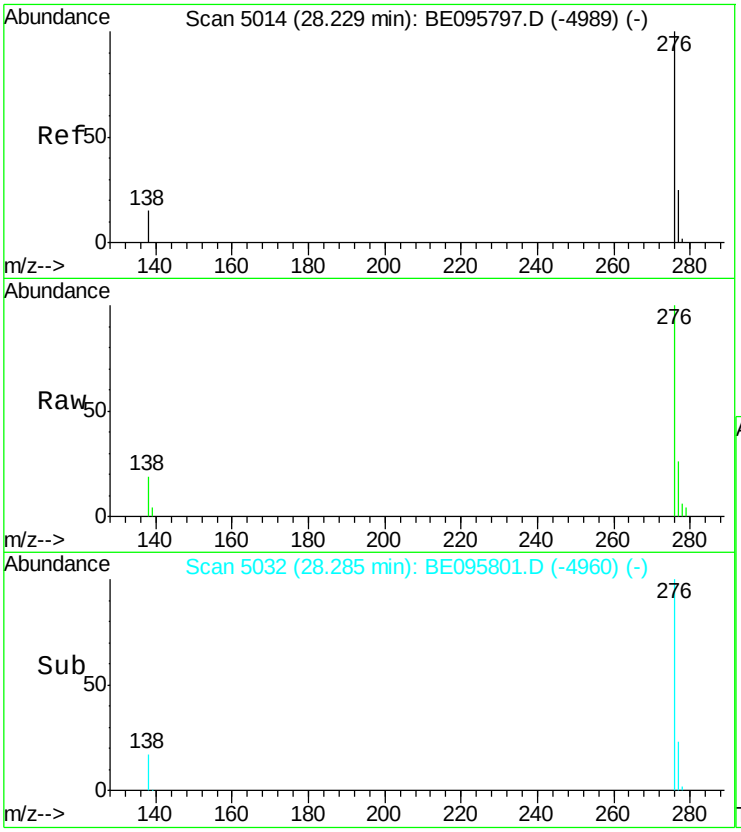


#25
Dibenzo(a,h)anthracene
Concen: 10.278 ng/ul
RT: 27.38 min Scan# 4779
Delta R.T. 0.03 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Tgt Ion:278 Resp: 80149

Ion	Ratio	Lower	Upper
278	100		
139	19.6	17.4	26.0
279	33.5	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 33.852 ng/ul
RT: 28.29 min Scan# 5032
Delta R.T. 0.06 min
Lab File: BE095801.D
Acq: 15 Mar 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 283602

Ion	Ratio	Lower	Upper
276	100		
138	18.6	21.8	32.8#
277	26.3	20.5	30.7