Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095898.D
Acq On : 29 Mar 2018 3:52
Operator : SJ/JU
Sample : J1951-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 29 07:01:02 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 29 07:00:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1899	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5485	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.80	188	474020	0.40	ng/ul	0.10
16) Chrysene-d12	21.92	240	139	0.40	ng/ul	0.13
20) Perylene-d12	24.59	264	994	0.40	ng/ul	0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2654	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.29	128	3016	0.197	ng/ul#	91
5) 2-Methylnaphthalene	12.86	142	1609	0.151	ng/ul	99
7) Acenaphthylene	14.72	152	2076	0.114	ng/ul#	93
8) Acenaphthene	15.06	153	11990	0.873	ng/ul	96
9) Fluorene	16.02	166	11524	0.773	ng/ul#	90
12) Phenanthrene	17.83	178	53116	0.037	ng/ul#	88
17) Pyrene	20.07	202	576307	1091.901	ng/ul#	77
18) Benzo(a)anthracene	21.96	228	29121	64.930	ng/ul#	52
19) Chrysene	21.83	228	263982	578.082	ng/ul	98
21) Benzo(b)fluoranthene	23.81	252	43165	12.536	ng/ul	92
22) Benzo(k)fluoranthene	23.81	252	43165	13.188	ng/ul	94
23) Benzo(a)pyrene	24.47	252	65895	20.962	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.37	276	4101	1.176	ng/ul#	82
25) Dibenzo(a,h)anthracene	27.36	278	13806	4.953	ng/ul	98
26) Benzo(g,h,i)perylene	28.36	276	3657	1.221	ng/ul#	49

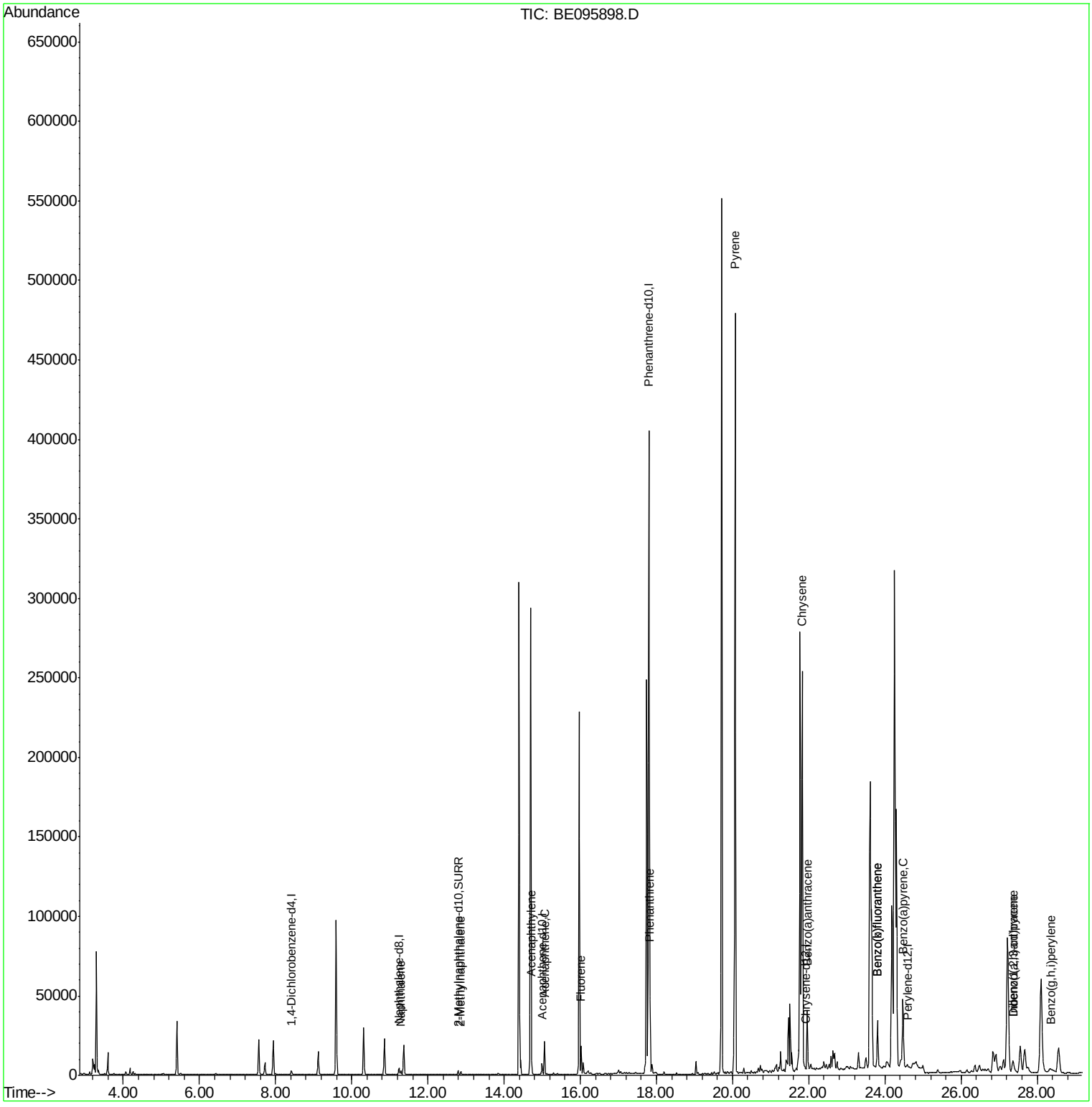
(#) = qualifier out of range (m) = manual integration (+) = signals summed

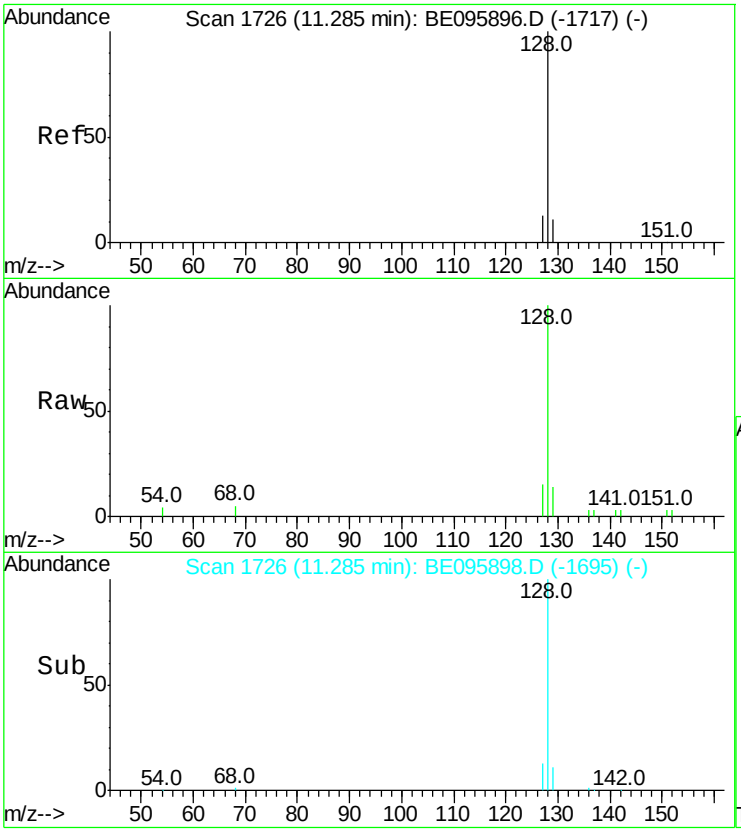
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095898.D
Acq On : 29 Mar 2018 3:52
Operator : SJ/JU
Sample : J1951-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 29 07:01:02 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 29 07:00:13 2018
Response via : Initial Calibration



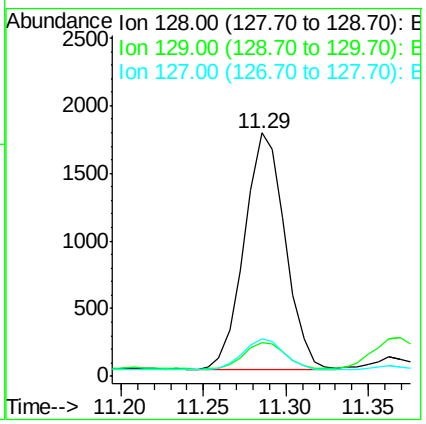


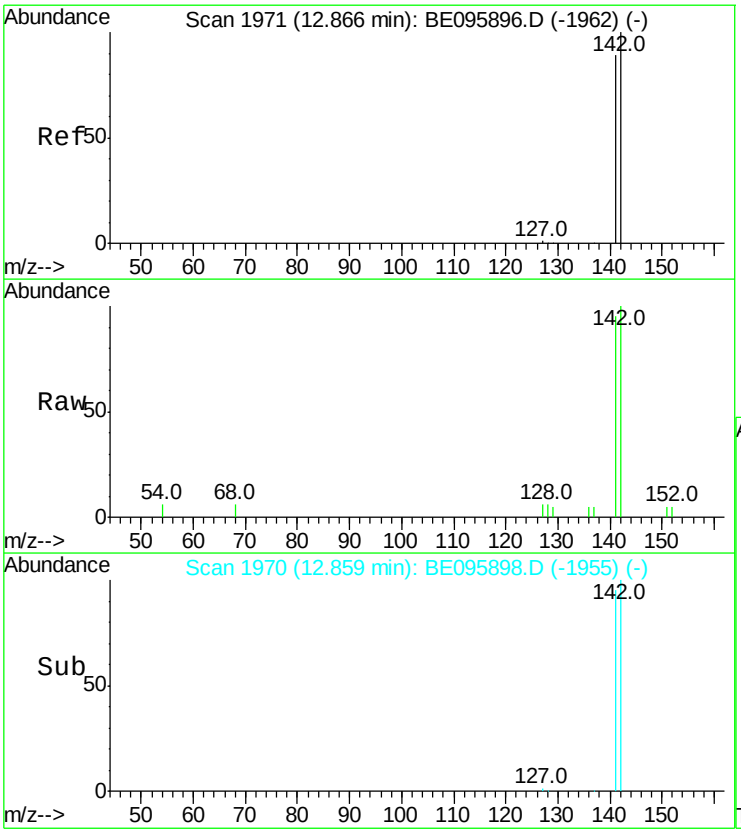
#3
Naphthalene
Concen: 0.197 ng/ul
RT: 11.29 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 3016

Ion	Ratio	Lower	Upper
128	100		
129	14.0	11.3	16.9
127	15.5	4.0	6.0#

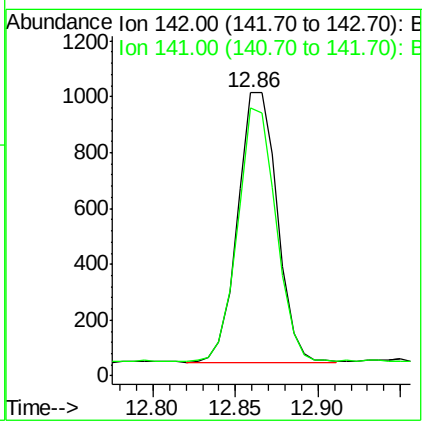


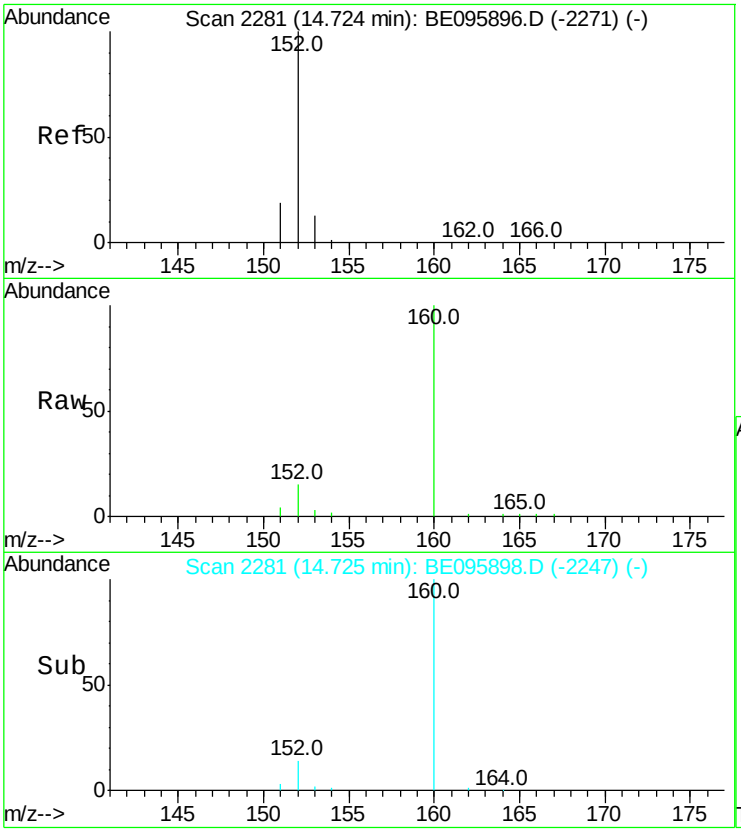


#5
2-Methylnaphthalene
Concen: 0.151 ng/ul
RT: 12.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:142 Resp: 1609

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8



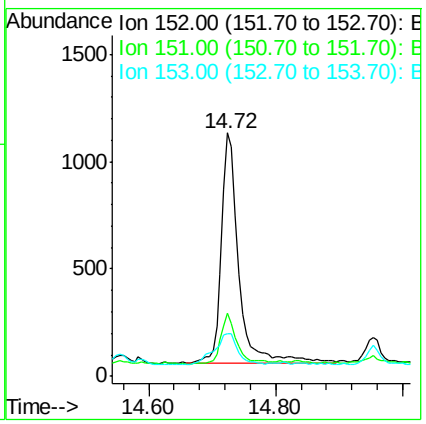


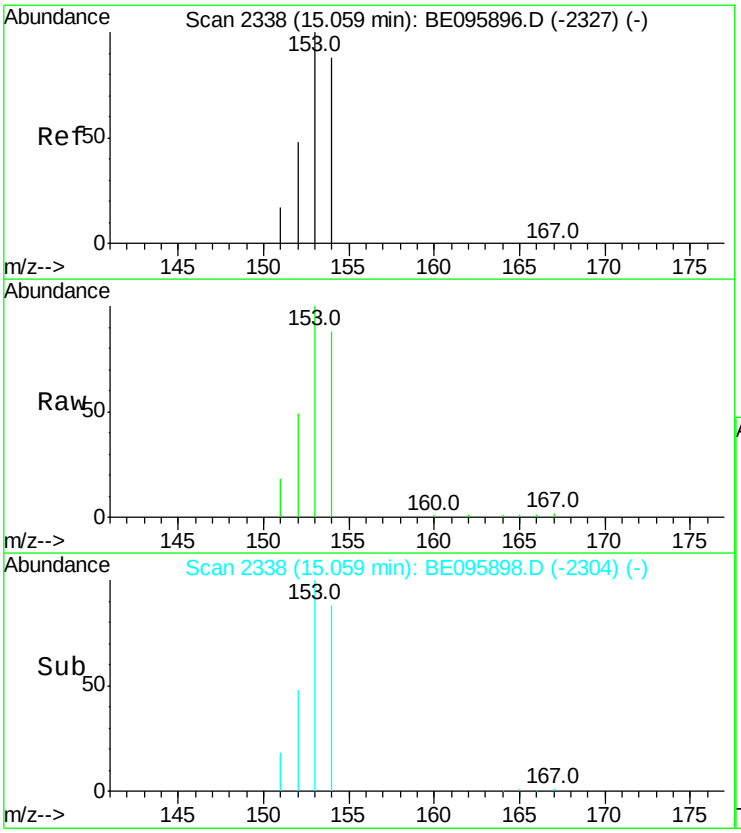
#7
Acenaphthylene
Concen: 0.114 ng/ul
RT: 14.72 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2076

Ion	Ratio	Lower	Upper
152	100		
151	26.1	17.1	25.7#
153	17.7	12.8	19.2

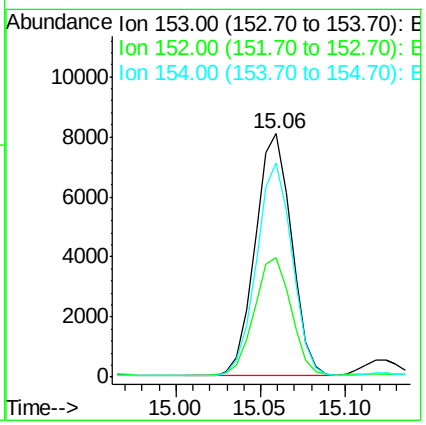


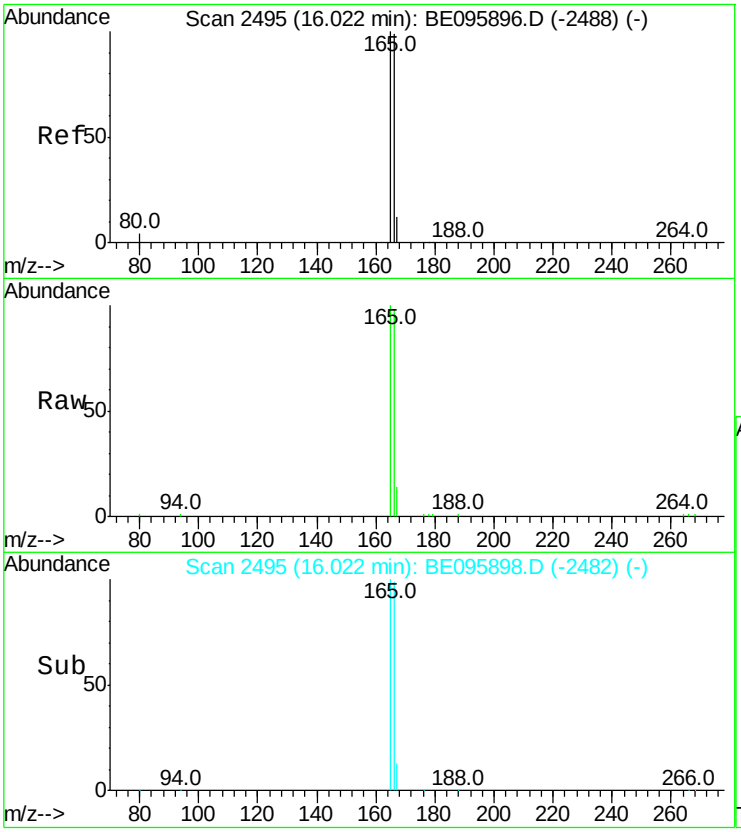


#8
Acenaphthene
Concen: 0.873 ng/ul
RT: 15.06 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:153 Resp: 11990

Ion	Ratio	Lower	Upper
153	100		
152	48.8	36.0	54.0
154	87.8	72.0	108.0



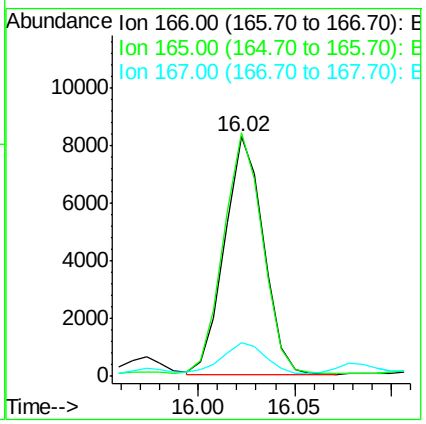


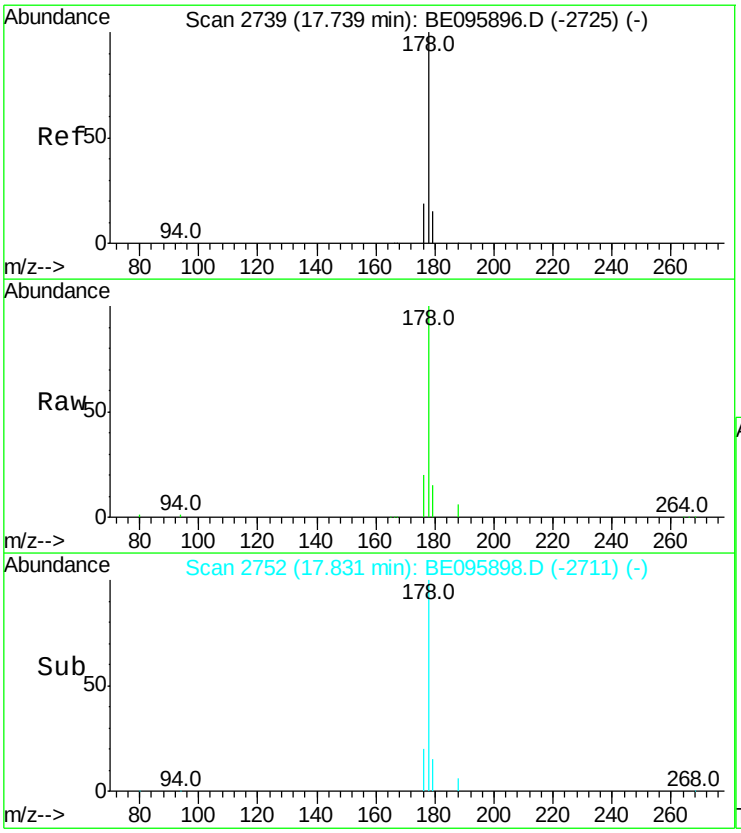
#9
Fluorene
Concen: 0.773 ng/ul
RT: 16.02 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 11524

Ion	Ratio	Lower	Upper
166	100		
165	101.7	73.4	110.2
167	14.3	14.6	22.0#

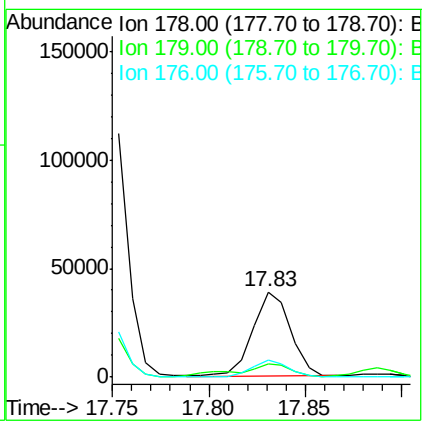


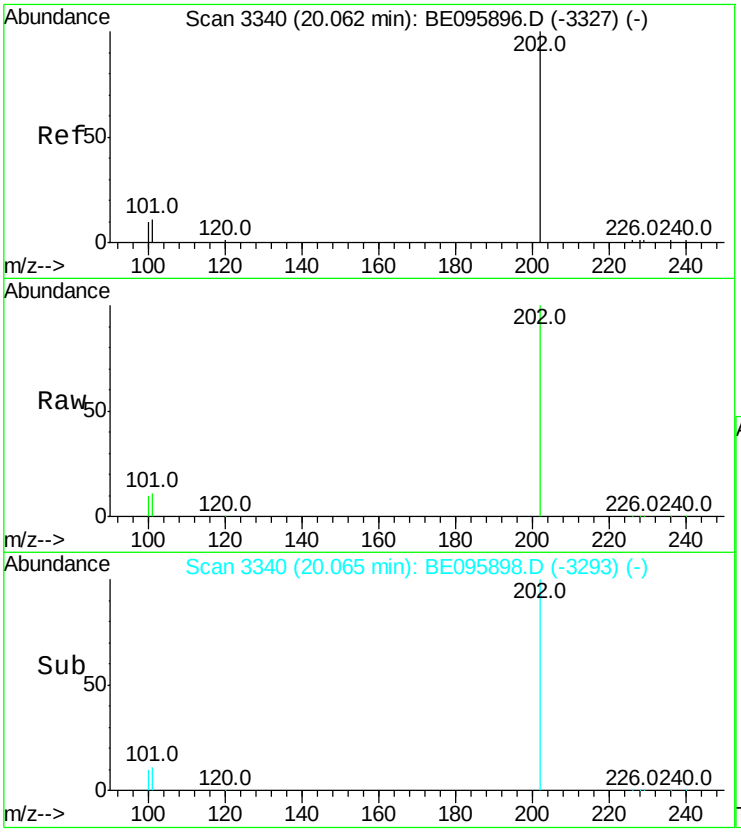


#12
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.83 min Scan# 2752
Delta R.T. 0.09 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:178 Resp: 53116

Ion	Ratio	Lower	Upper
178	100		
179	15.1	18.4	27.6#
176	19.7	13.6	20.4



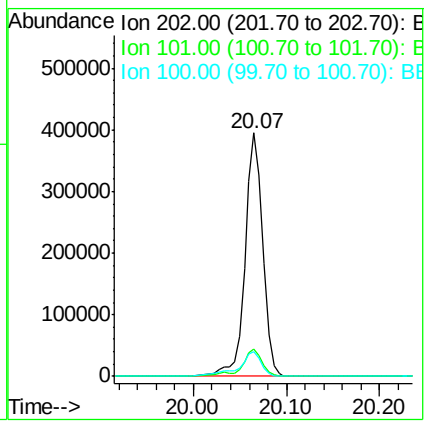


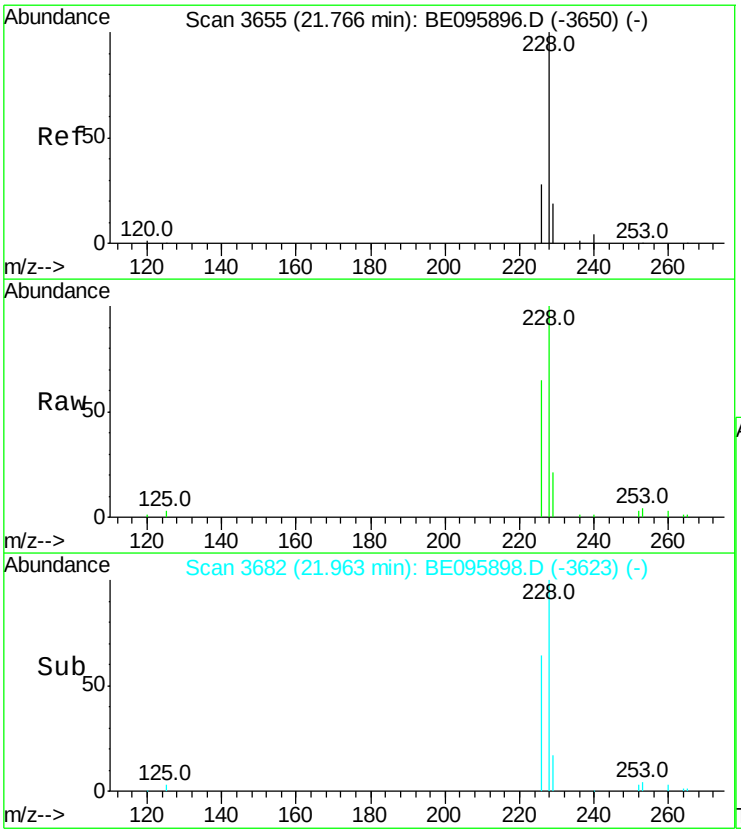
#17
Pyrene
Concen: 1091.901 ng/ul
RT: 20.07 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 576307

Ion	Ratio	Lower	Upper
202	100		
101	11.1	18.2	27.4#
100	10.0	15.6	23.4#

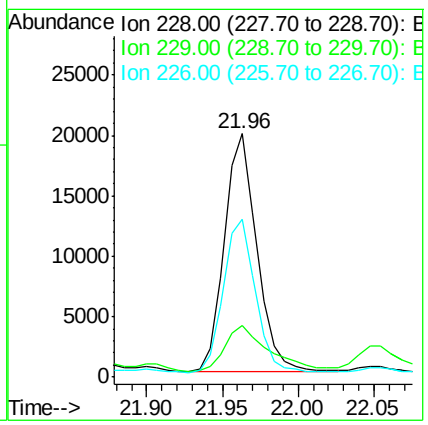


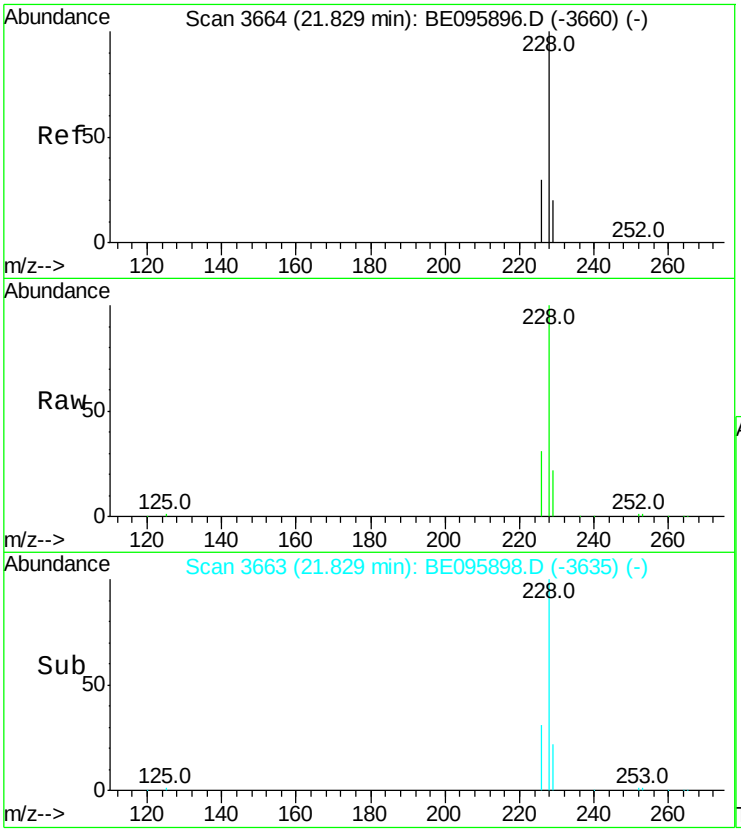


#18
Benzo(a)anthracene
Concen: 64.930 ng/ul
RT: 21.96 min Scan# 3682
Delta R.T. 0.20 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:228 Resp: 29121

Ion	Ratio	Lower	Upper
228	100		
229	21.0	22.8	34.2#
226	64.8	17.0	25.6#



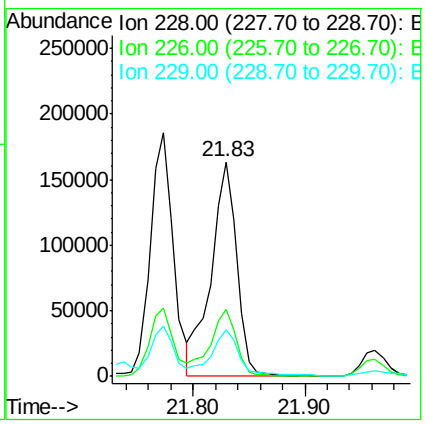


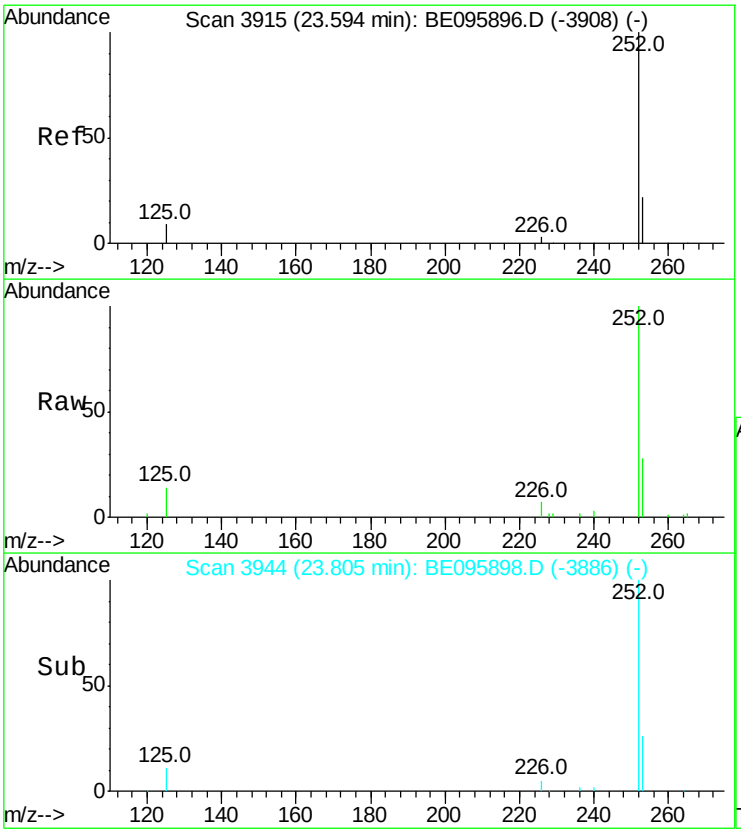
#19
Chrysene
Concen: 578.082 ng/ul
RT: 21.83 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 263982

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	22.0	17.7	26.5

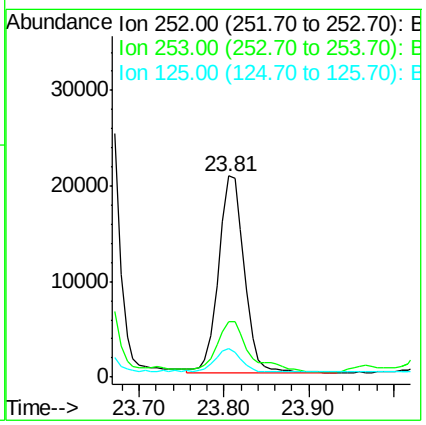


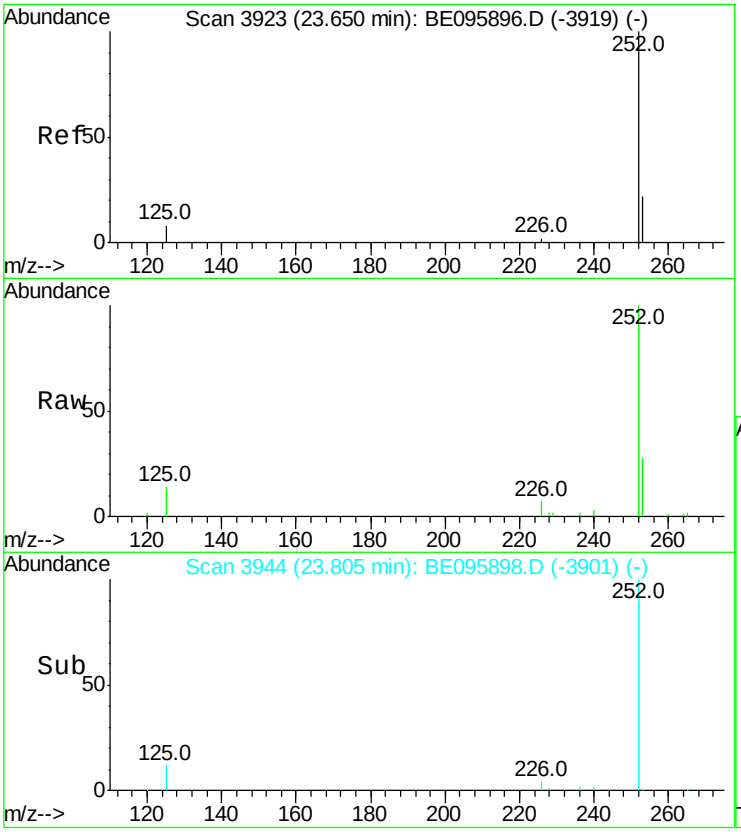


#21
Benzo(b)fluoranthene
Concen: 12.536 ng/ul
RT: 23.81 min Scan# 3944
Delta R.T. 0.21 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:252 Resp: 43165

Ion	Ratio	Lower	Upper
252	100		
253	27.7	0.0	64.2
125	14.4	0.0	35.0



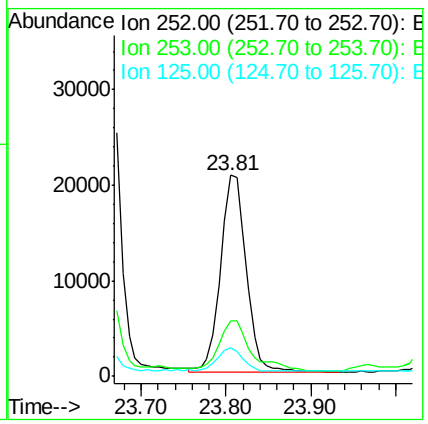


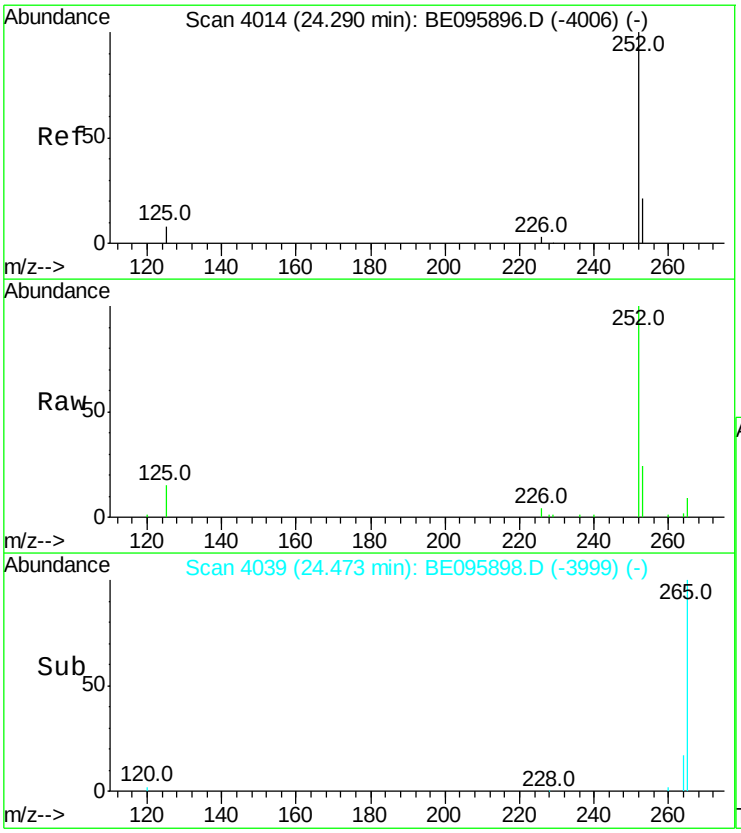
#22
Benzo(k)fluoranthene
Concen: 13.188 ng/ul
RT: 23.81 min Scan# 3944
Delta R.T. 0.15 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 43165

Ion	Ratio	Lower	Upper
252	100		
253	27.7	24.5	36.7
125	14.4	13.7	20.5

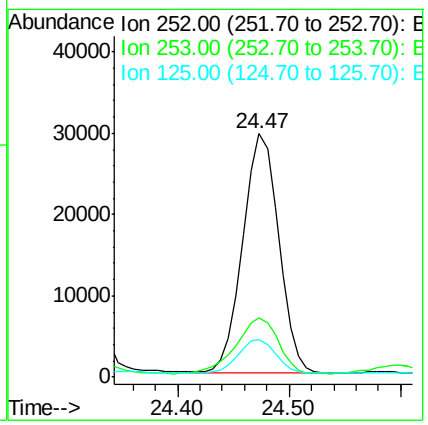


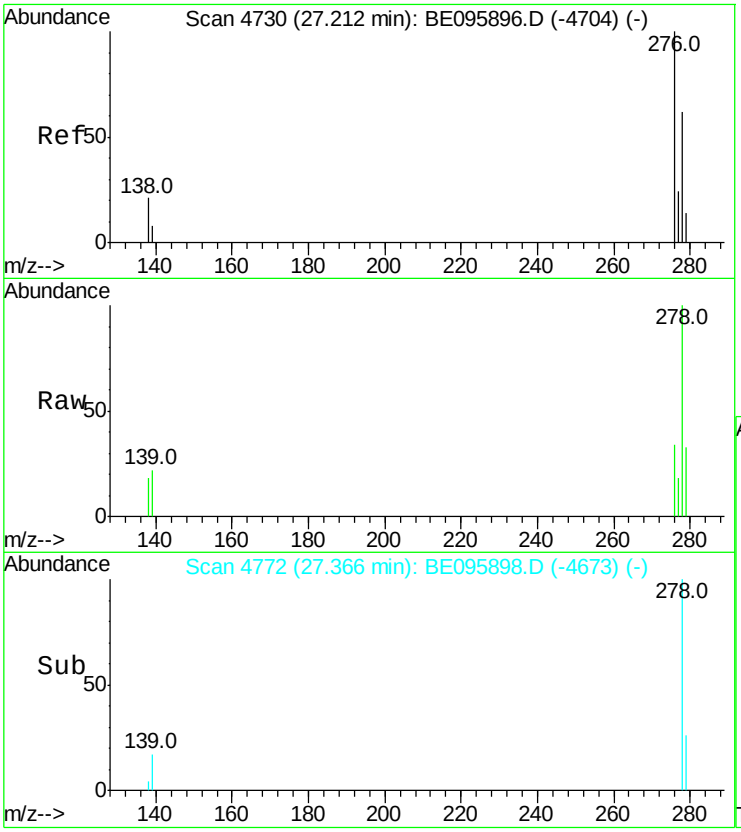


#23
Benzo(a)pyrene
Concen: 20.962 ng/ul
RT: 24.47 min Scan# 4039
Delta R.T. 0.18 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:252 Resp: 65895

Ion	Ratio	Lower	Upper
252	100		
253	24.3	28.5	42.7#
125	15.4	18.1	27.1#



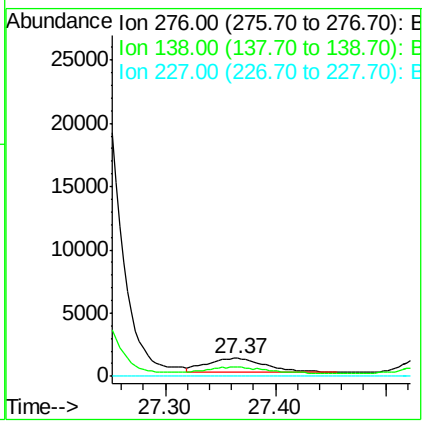


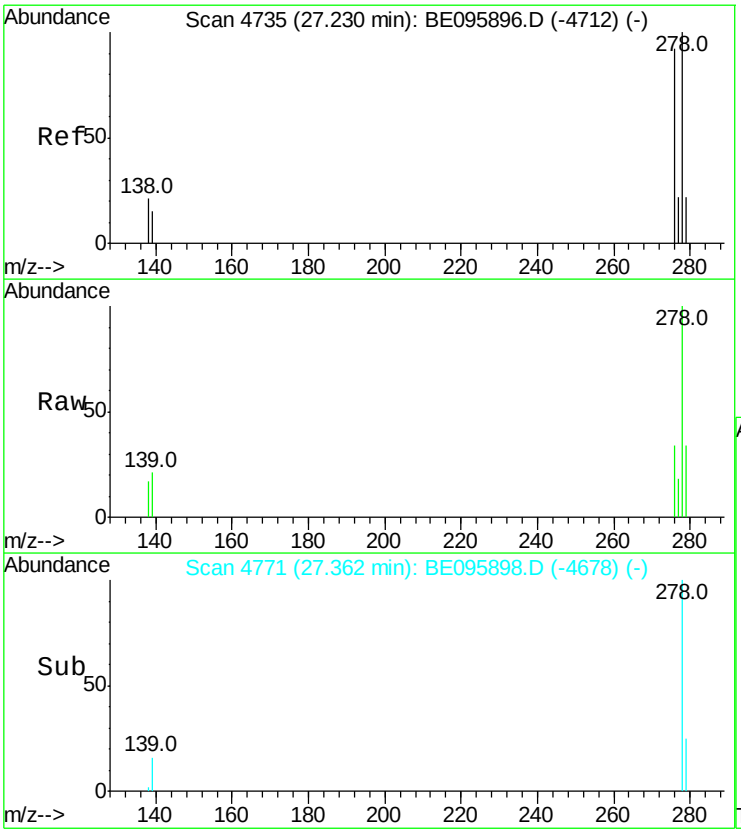
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.176 ng/ul
RT: 27.37 min Scan# 4772
Delta R.T. 0.15 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 4101

Ion	Ratio	Lower	Upper
276	100		
138	44.3	28.0	42.0#
227	0.0	8.0	12.0#

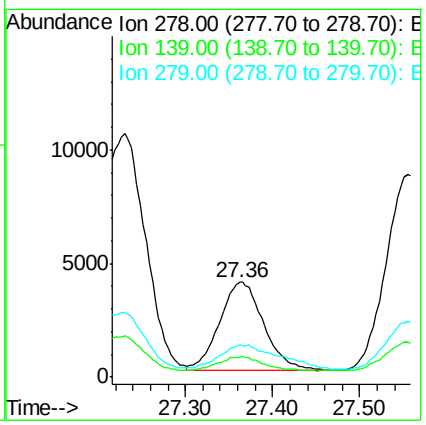


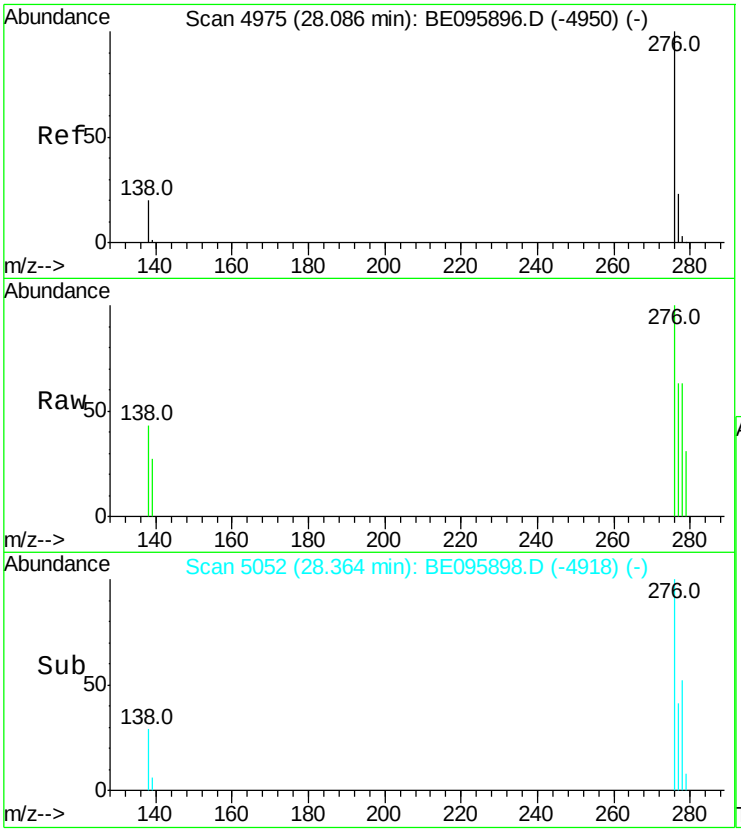


#25
Dibenzo(a,h)anthracene
Concen: 4.953 ng/ul
RT: 27.36 min Scan# 4771
Delta R.T. 0.13 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Tgt Ion:278 Resp: 13806

Ion	Ratio	Lower	Upper
278	100		
139	20.8	17.4	26.0
279	33.9	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.221 ng/ul
RT: 28.36 min Scan# 5052
Delta R.T. 0.28 min
Lab File: BE095898.D
Acq: 29 Mar 2018 3:52

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 3657

Ion	Ratio	Lower	Upper
276	100		
138	43.3	21.8	32.8#
277	62.6	20.5	30.7#