Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095903.D
Acq On : 29 Mar 2018 6:51
Operator : SJ/JU
Sample : J2060-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 29 07:56:41 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	8.42	152	1951	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5946	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3879	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	494030	0.40	ng/ul	0.11
16) Chrysene-d12	21.94	240	289	0.40	ng/ul	0.15
20) Perylene-d12	24.60	264	1944	0.40	ng/ul	0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3082	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.29	128	9935	0.599	ng/ul#	88
5) 2-Methylnaphthalene	12.87	142	4211	0.365	ng/ul	99
7) Acenaphthylene	14.73	152	764	0.039	ng/ul#	73
8) Acenaphthene	15.07	153	18055	1.224	ng/ul	96
9) Fluorene	16.03	166	16491	1.030	ng/ul#	90
12) Phenanthrene	17.84	178	82392	0.056	ng/ul#	89
17) Pyrene	20.07	202	664913	605.914	ng/ul#	78
18) Benzo(a)anthracene	21.97	228	55596	59.621	ng/ul#	51
19) Chrysene	21.84	228	437767	461.078	ng/ul	97
21) Benzo(b)fluoranthene	23.83	252	85731	12.731	ng/ul	91
22) Benzo(k)fluoranthene	23.83	252	85731	13.393	ng/ul#	93
23) Benzo(a)pyrene	24.49	252	119983	19.516	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.39	276	7132	1.046	ng/ul#	80
25) Dibenzo(a,h)anthracene	27.39	278	25306	4.642	ng/ul	98
26) Benzo(g,h,i)perylene	28.41	276	7398	1.263	ng/ul#	33

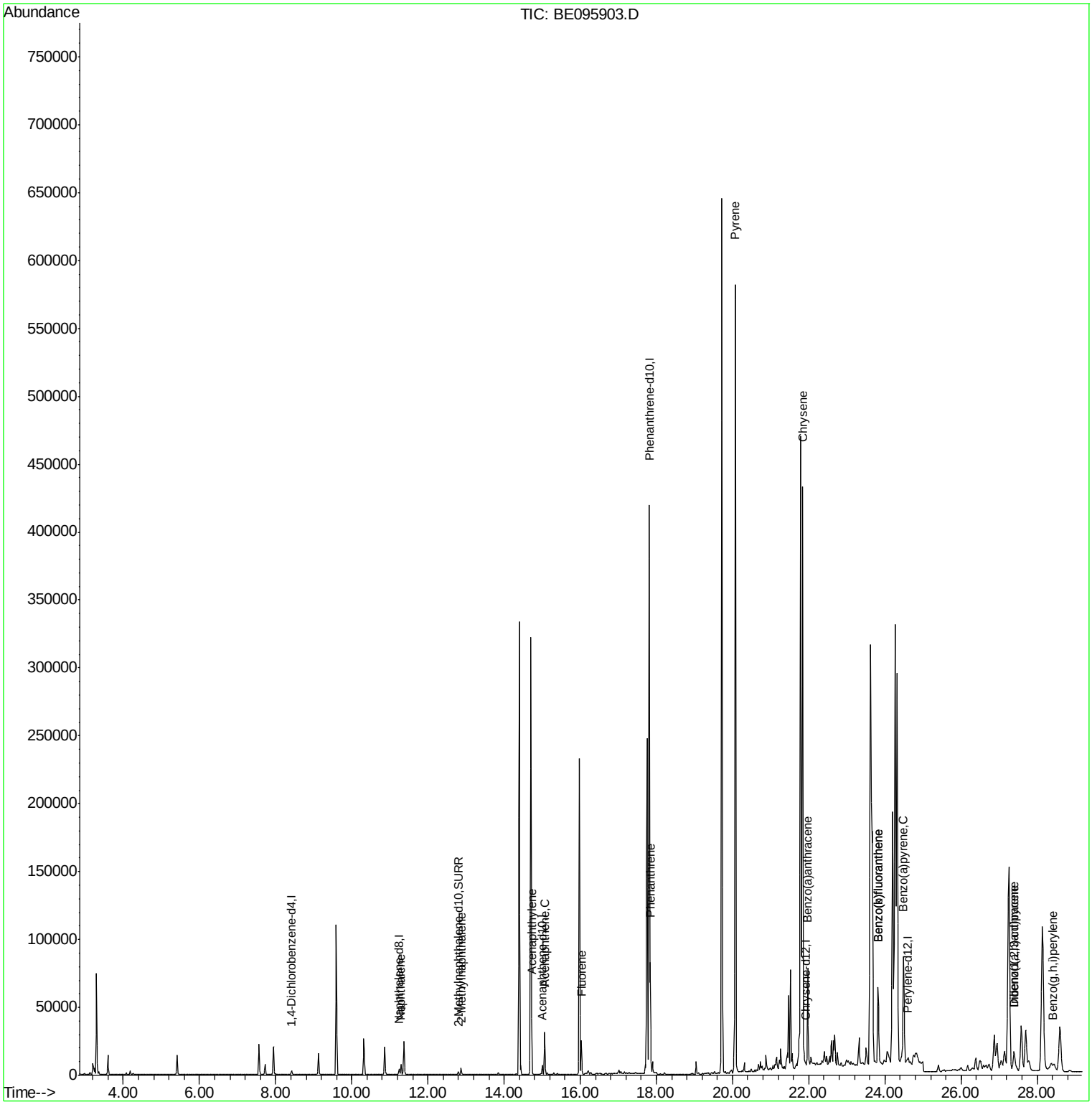
(#) = qualifier out of range (m) = manual integration (+) = signals summed

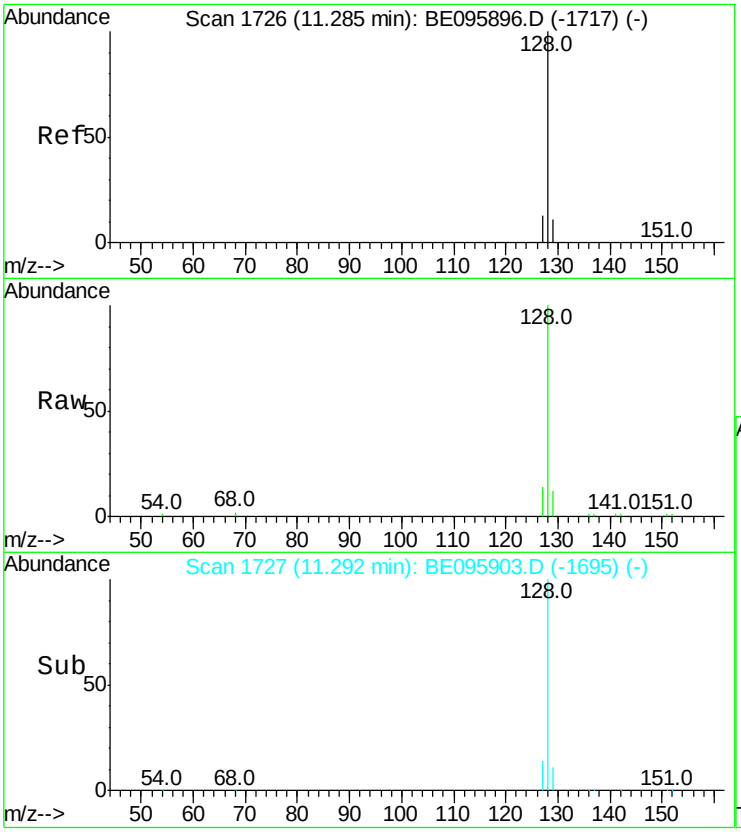
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095903.D
Acq On : 29 Mar 2018 6:51
Operator : SJ/JU
Sample : J2060-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 29 07:56:41 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



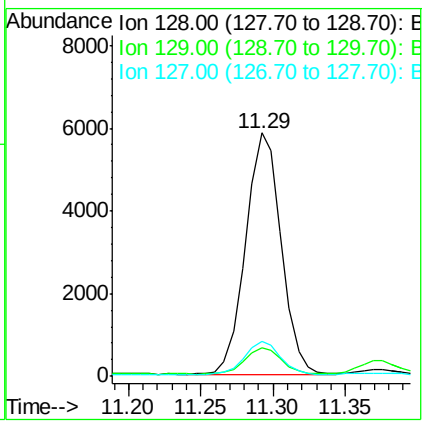


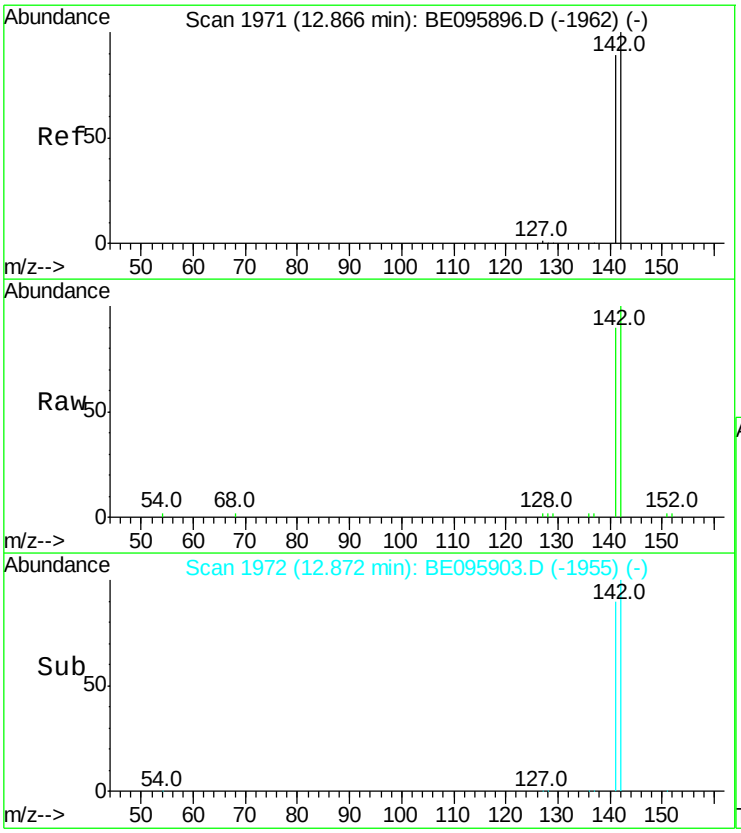
#3
Naphthalene
Concen: 0.599 ng/ul
RT: 11.29 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 9935

Ion	Ratio	Lower	Upper
128	100		
129	11.7	11.3	16.9
127	14.4	4.0	6.0#

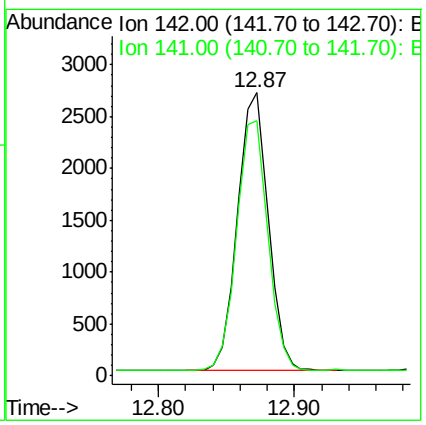


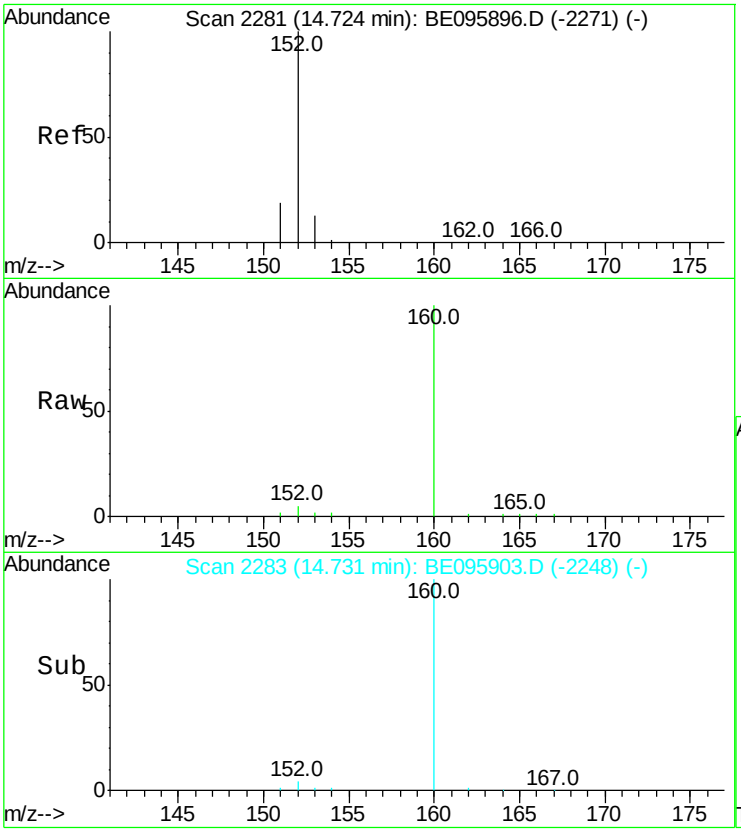


#5
2-Methylnaphthalene
Concen: 0.365 ng/ul
RT: 12.87 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:142 Resp: 4211

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8



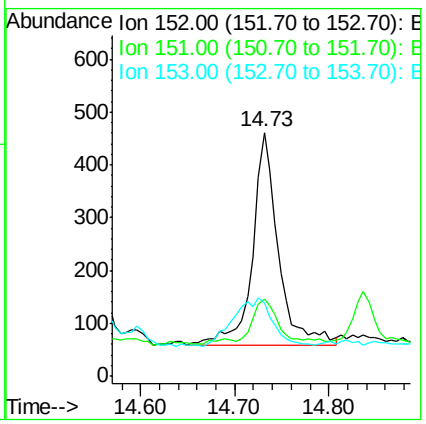


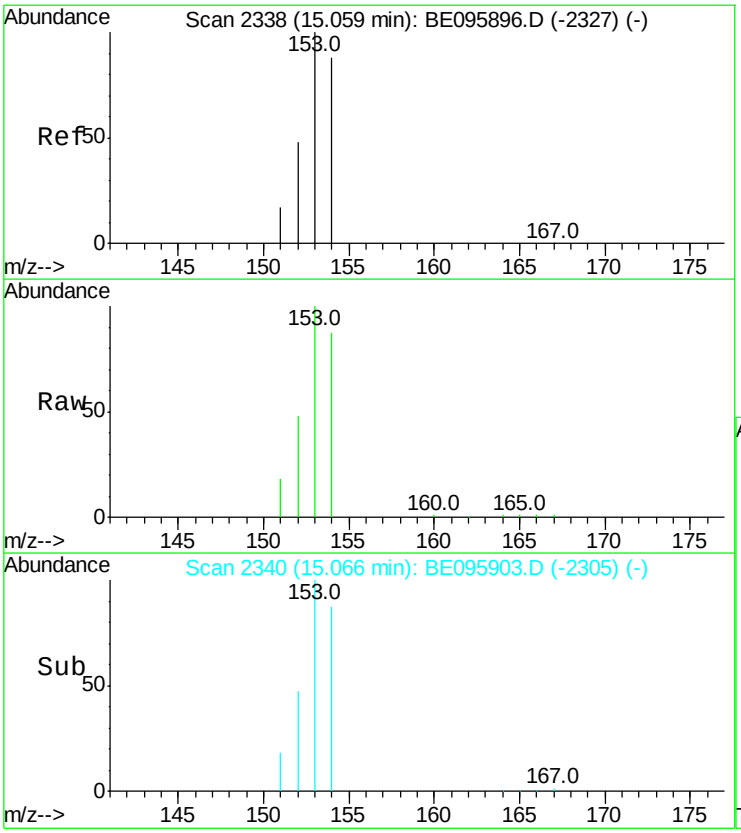
#7
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.73 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 764

Ion	Ratio	Lower	Upper
152	100		
151	31.9	17.1	25.7#
153	30.2	12.8	19.2#

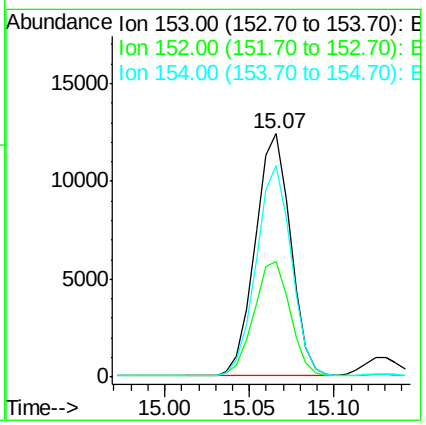


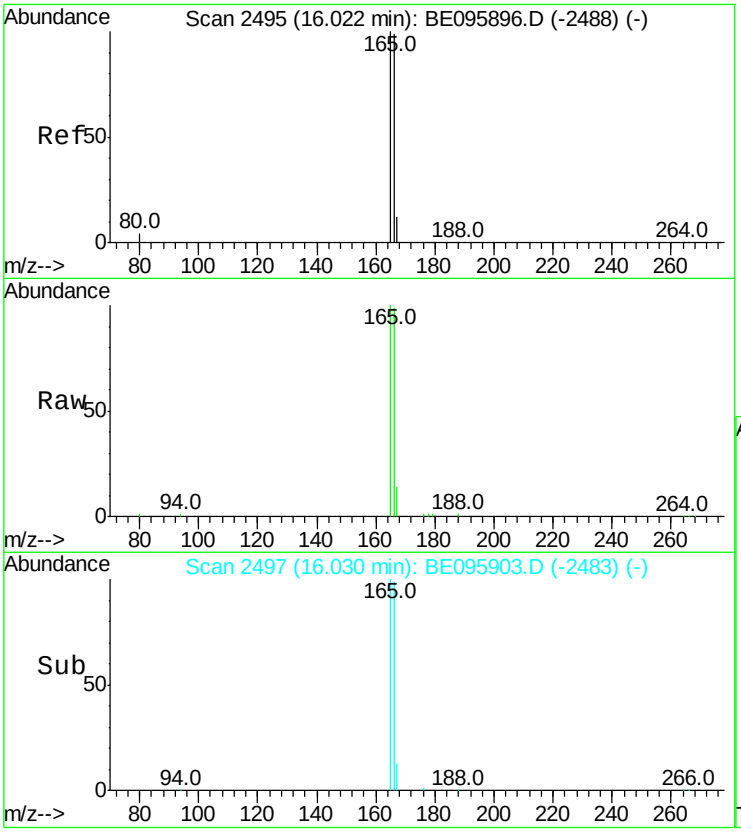


#8
Acenaphthene
Concen: 1.224 ng/ul
RT: 15.07 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:153 Resp: 18055

Ion	Ratio	Lower	Upper
153	100		
152	47.6	36.0	54.0
154	86.9	72.0	108.0



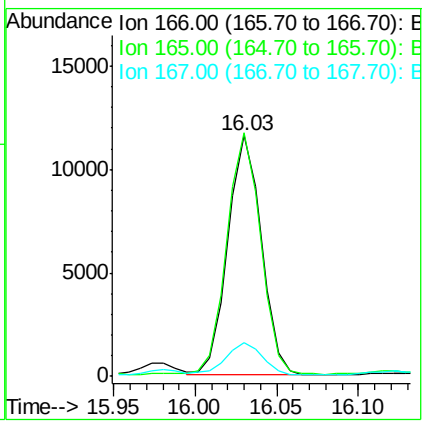


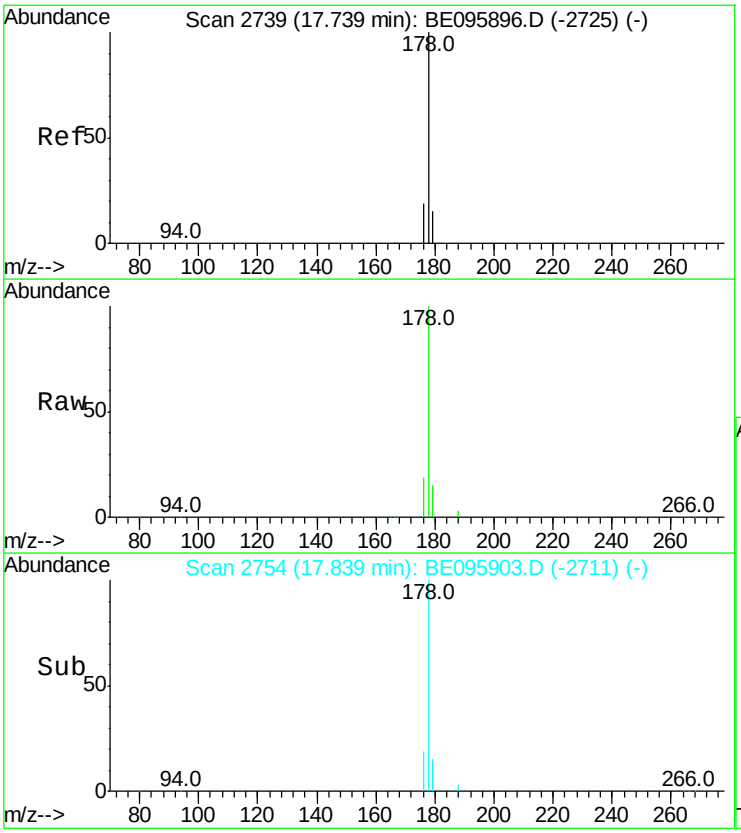
#9
Fluorene
Concen: 1.030 ng/ul
RT: 16.03 min Scan# 2497
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 16491

Ion	Ratio	Lower	Upper
166	100		
165	101.1	73.4	110.2
167	14.1	14.6	22.0#

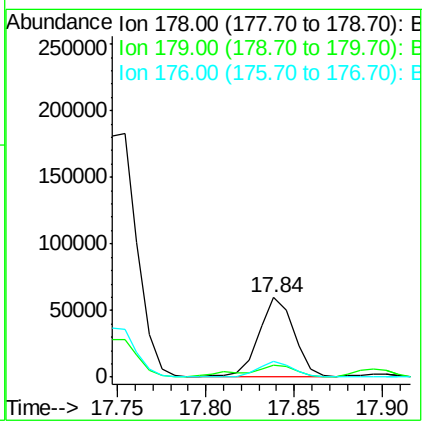


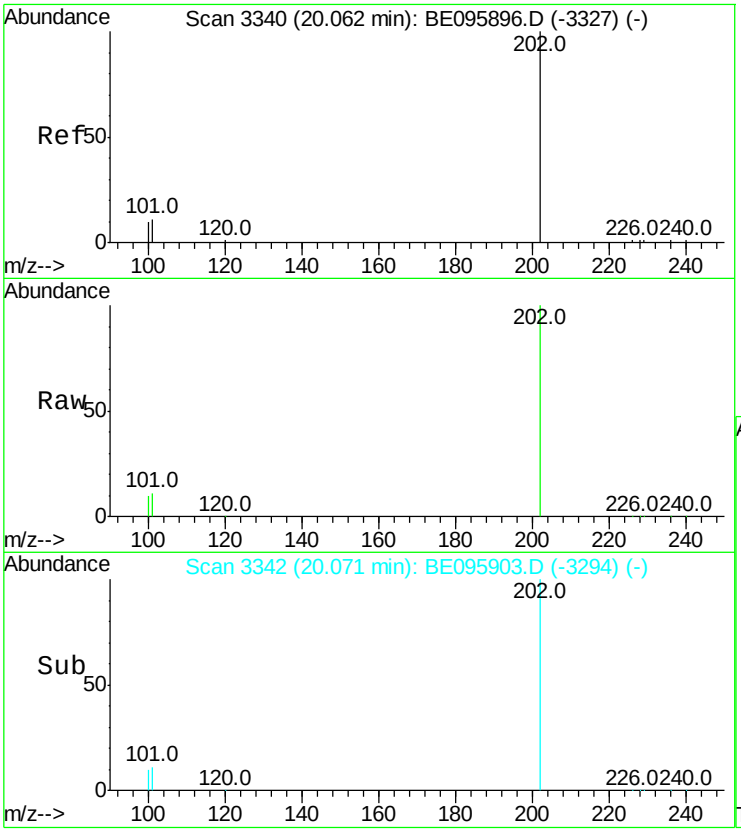


#12
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.84 min Scan# 2754
Delta R.T. 0.10 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:178 Resp: 82392

Ion	Ratio	Lower	Upper
178	100		
179	15.4	18.4	27.6#
176	19.3	13.6	20.4



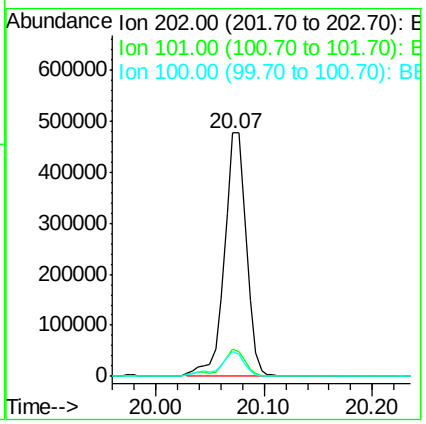


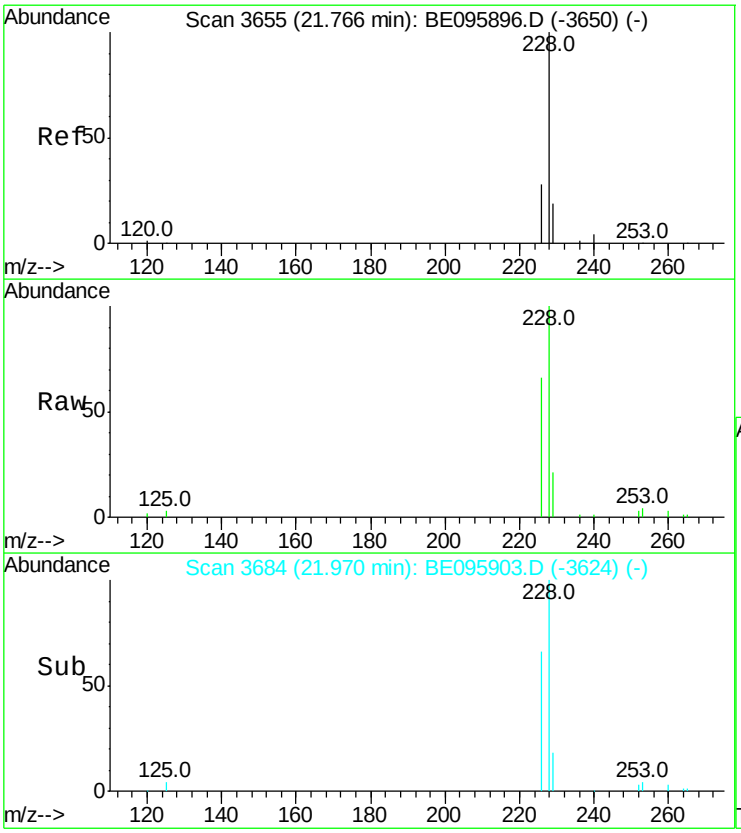
#17
Pyrene
Concen: 605.914 ng/ul
RT: 20.07 min Scan# 3342
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 664913

Ion	Ratio	Lower	Upper
202	100		
101	11.3	18.2	27.4#
100	10.4	15.6	23.4#

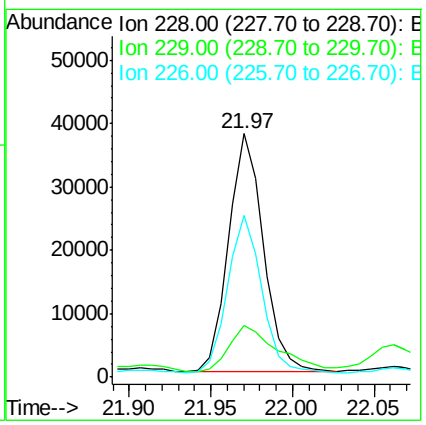


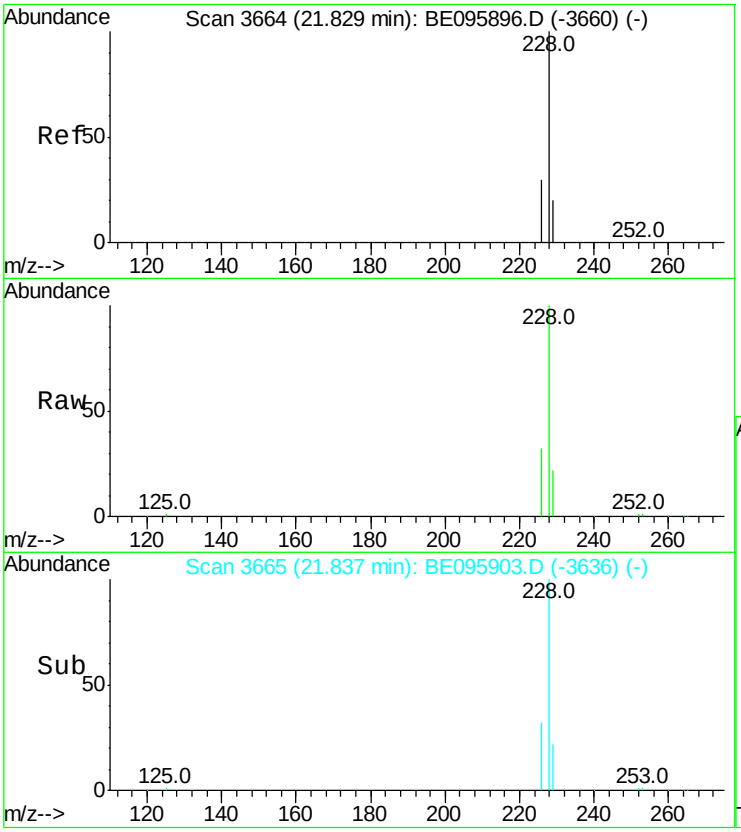


#18
Benzo(a)anthracene
Concen: 59.621 ng/ul
RT: 21.97 min Scan# 3684
Delta R.T. 0.20 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:228 Resp: 55596

Ion	Ratio	Lower	Upper
228	100		
229	21.1	22.8	34.2#
226	66.5	17.0	25.6#



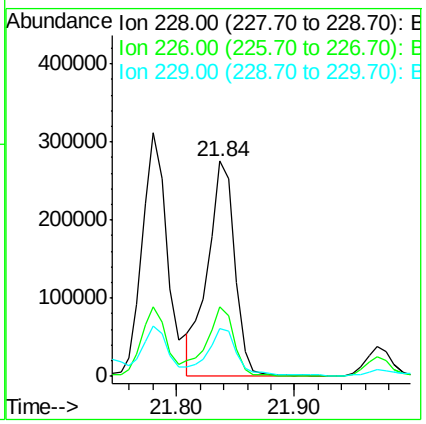


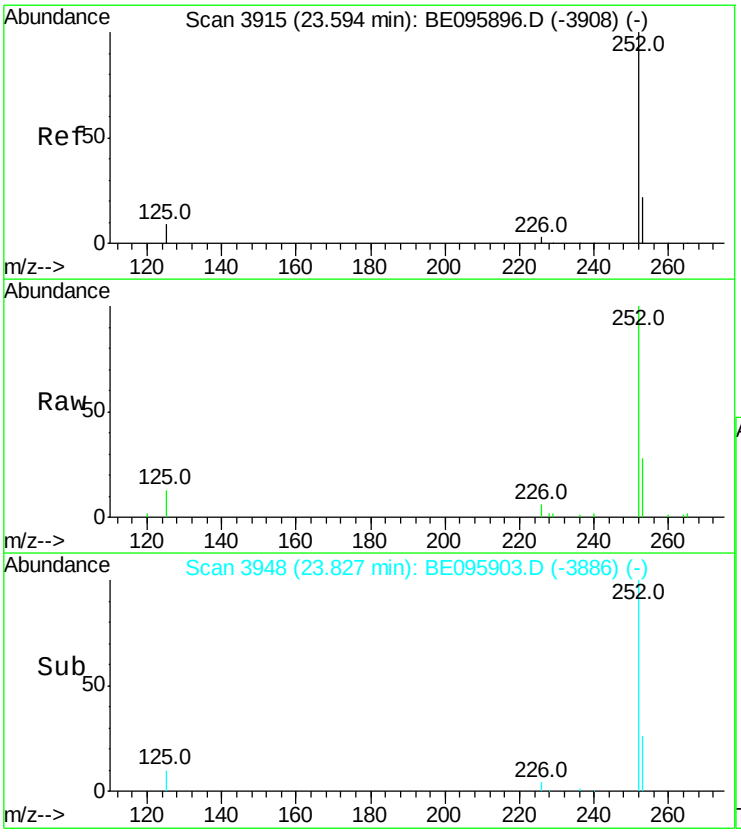
#19
Chrysene
Concen: 461.078 ng/ul
RT: 21.84 min Scan# 3665
Delta R.T. 0.01 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 437767

Ion	Ratio	Lower	Upper
228	100		
226	32.1	23.4	35.0
229	22.1	17.7	26.5

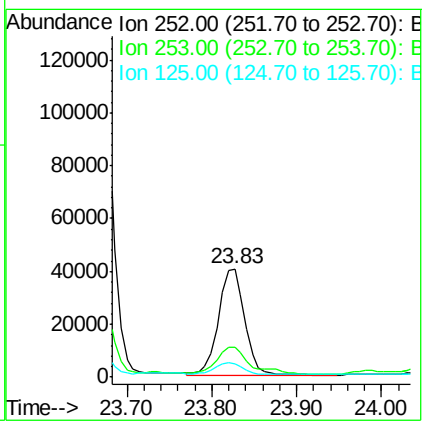


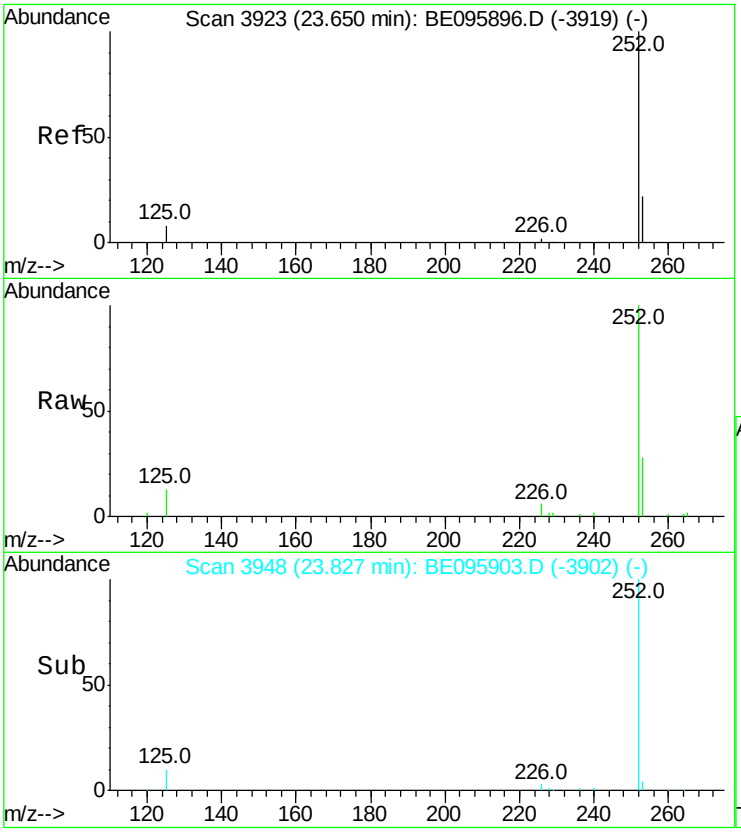


#21
Benzo(b)fluoranthene
Concen: 12.731 ng/ul
RT: 23.83 min Scan# 3948
Delta R.T. 0.23 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:252 Resp: 85731

Ion	Ratio	Lower	Upper
252	100		
253	28.0	0.0	64.2
125	12.7	0.0	35.0



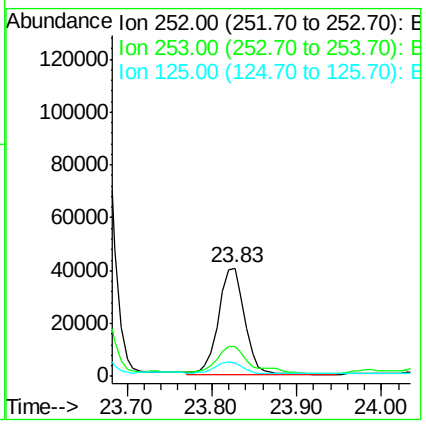


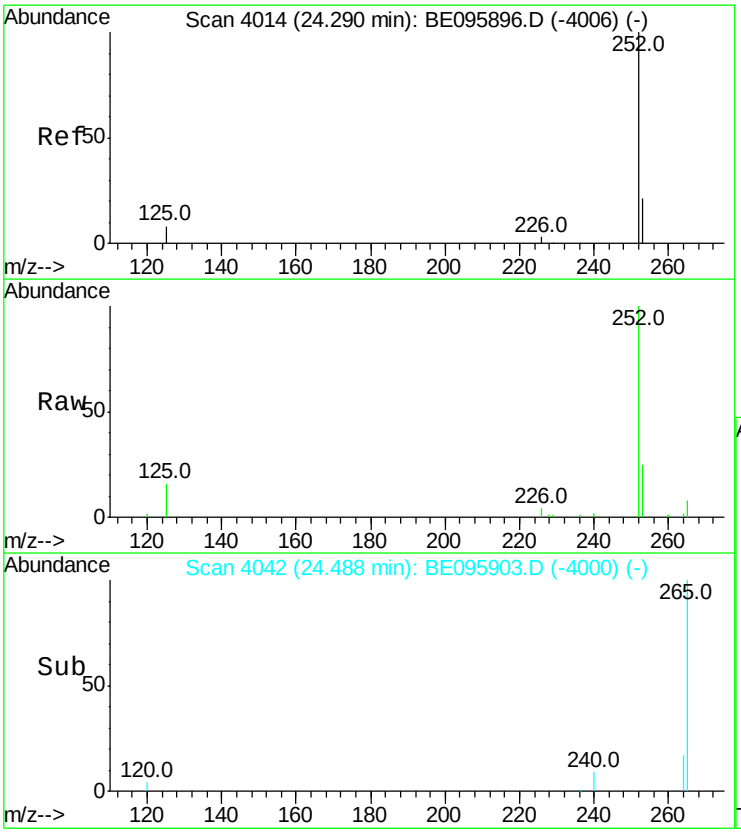
#22
Benzo(k)fluoranthene
Concen: 13.393 ng/ul
RT: 23.83 min Scan# 3948
Delta R.T. 0.18 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 85731

Ion	Ratio	Lower	Upper
252	100		
253	28.0	24.5	36.7
125	12.7	13.7	20.5#

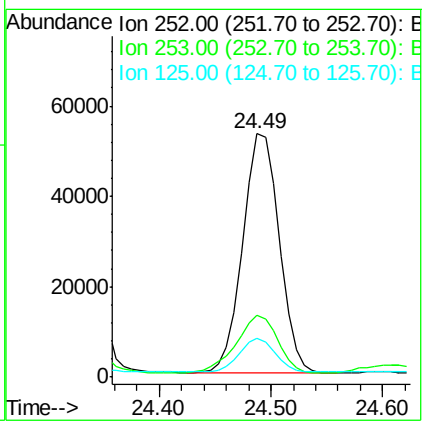


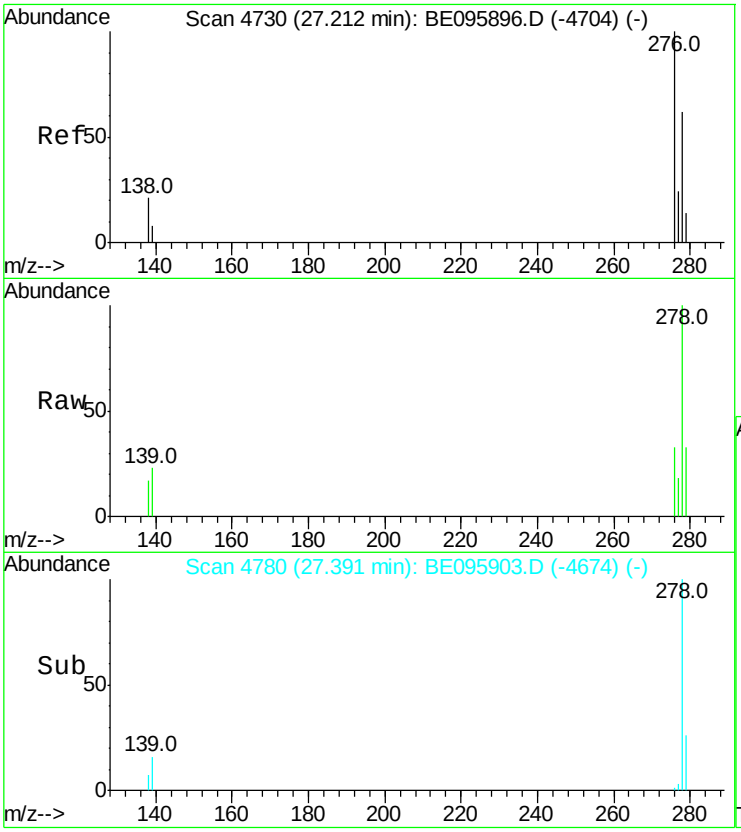


#23
Benzo(a)pyrene
Concen: 19.516 ng/ul
RT: 24.49 min Scan# 4042
Delta R.T. 0.20 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:252 Resp: 119983

Ion	Ratio	Lower	Upper
252	100		
253	25.3	28.5	42.7#
125	16.1	18.1	27.1#



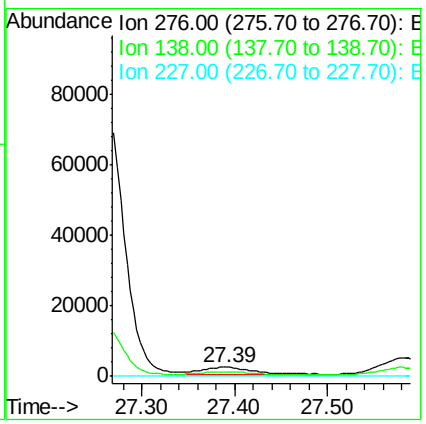


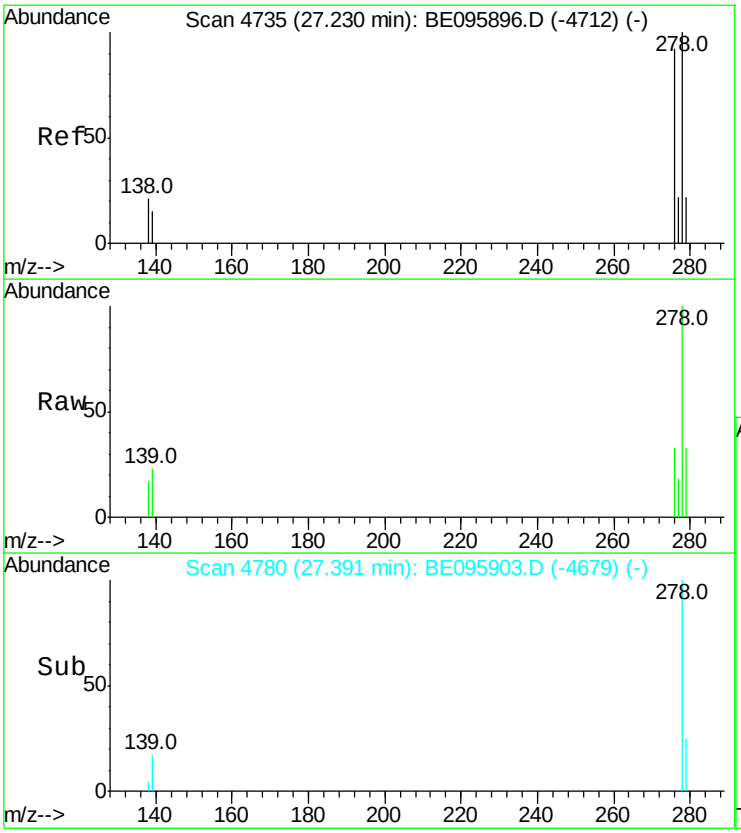
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.046 ng/ul
RT: 27.39 min Scan# 4780
Delta R.T. 0.18 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 7132

Ion	Ratio	Lower	Upper
276	100		
138	45.5	28.0	42.0#
227	0.0	8.0	12.0#

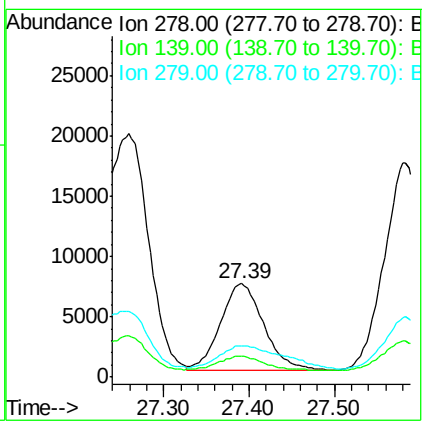


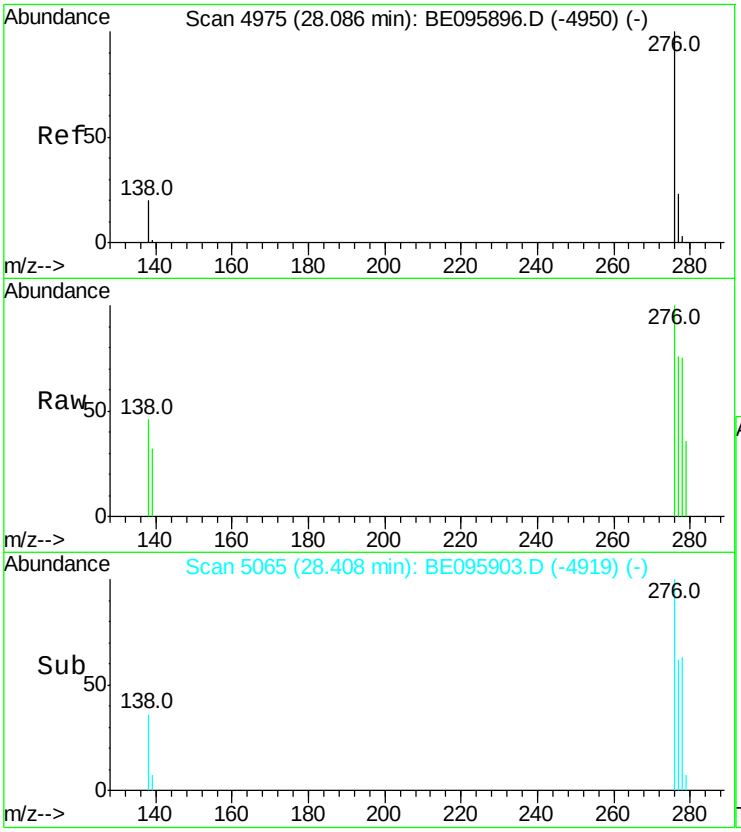


#25
Dibenzo(a,h)anthracene
Concen: 4.642 ng/ul
RT: 27.39 min Scan# 4780
Delta R.T. 0.16 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Tgt Ion:278 Resp: 25306

Ion	Ratio	Lower	Upper
278	100		
139	22.5	17.4	26.0
279	33.3	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.263 ng/ul
RT: 28.41 min Scan# 5065
Delta R.T. 0.32 min
Lab File: BE095903.D
Acq: 29 Mar 2018 6:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 7398

Ion	Ratio	Lower	Upper
276	100		
138	46.4	21.8	32.8#
277	76.3	20.5	30.7#