Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096869.D
Acq On : 7 Jul 2018 00:56
Operator : SJ/JU
Sample : J3721-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 07 03:26:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	19407	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13186	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	1970468	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	175	0.40	ng/ul	0.13
20) Perylene-d12	23.48	264	954	0.40	ng/ul	0.27
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	10997	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.19	128	844	0.018	ng/ul#	84
5) 2-Methylnaphthalene	11.81	142	235	0.007	ng/ul	89
7) Acenaphthylene	13.74	152	16794	0.311	ng/ul	97
8) Acenaphthene	14.09	153	514	0.012	ng/ul#	82
9) Fluorene	15.09	166	525	0.011	ng/ul#	86
11) Pentachlorophenol	16.54	266	5	0.000	ng/ul#	33
12) Phenanthrene	16.91	178	18548	0.004	ng/ul#	89
15) Fluoranthene	19.00	202	5814	0.001	ng/ul	82
17) Pyrene	19.21	202	304456	530.006	ng/ul#	79
18) Benzo(a)anthracene	21.13	228	20195	48.925	ng/ul#	51
19) Chrysene	21.02	228	247758	463.305	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	62839	24.134	ng/ul	87
22) Benzo(k)fluoranthene	22.95	252	1935	0.681	ng/ul#	1
23) Benzo(a)pyrene	23.37	252	546	0.248	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.78	276	4459	1.950	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.88	278	23634	13.013	ng/ul	93
26) Benzo(g,h,i)perylene	26.57	276	13001	5.859	ng/ul	95

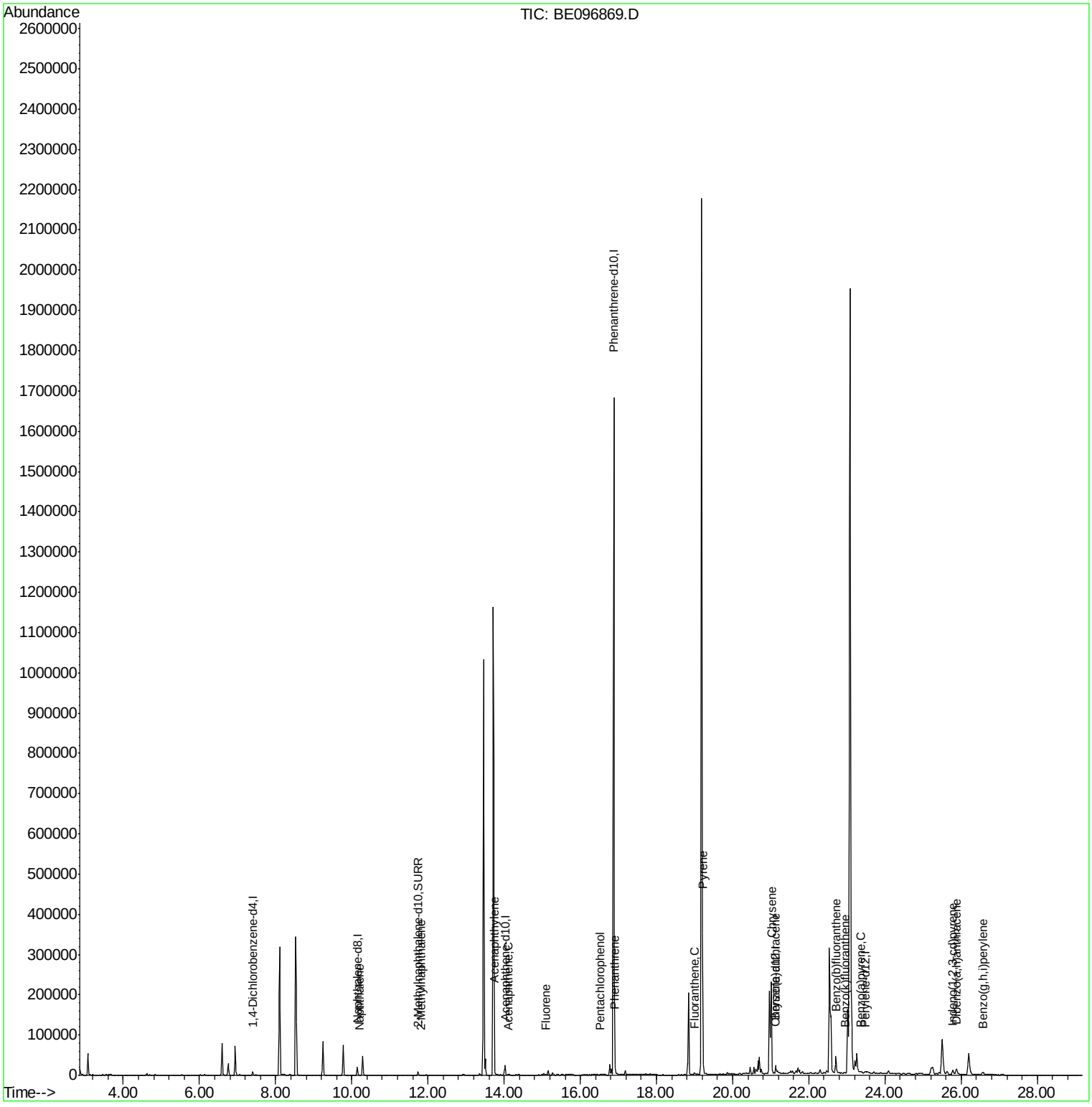
(#) = qualifier out of range (m) = manual integration (+) = signals summed

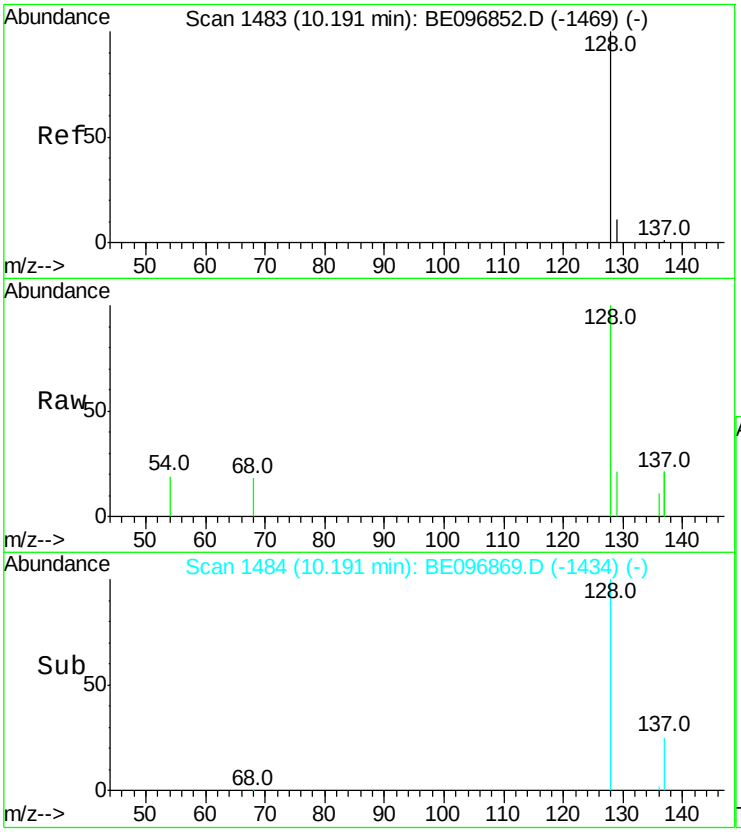
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
Data File : BE096869.D
Acq On : 7 Jul 2018 00:56
Operator : SJ/JU
Sample : J3721-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 07 03:26:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration



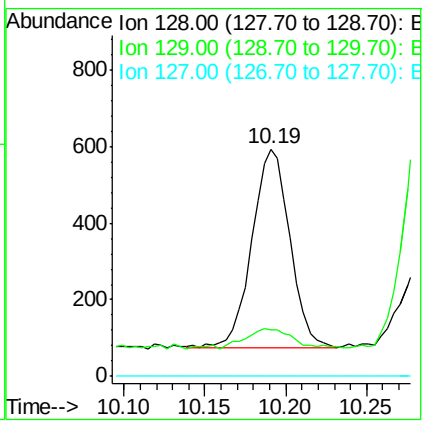


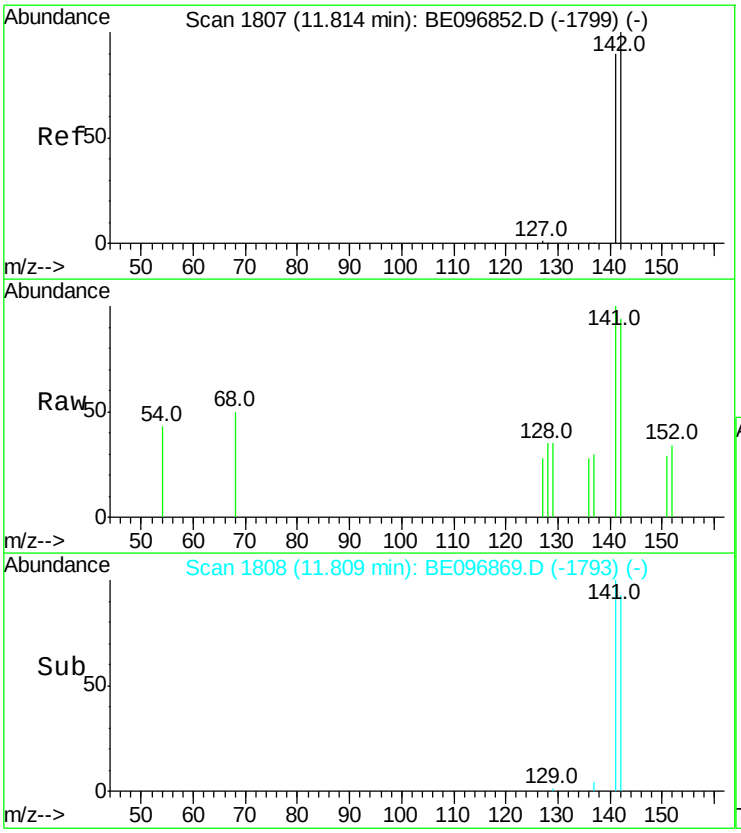
#3
Naphthalene
Concen: 0.018 ng/ul
RT: 10.19 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 844

Ion	Ratio	Lower	Upper
128	100		
129	20.6	11.3	16.9#
127	0.0	4.0	6.0#

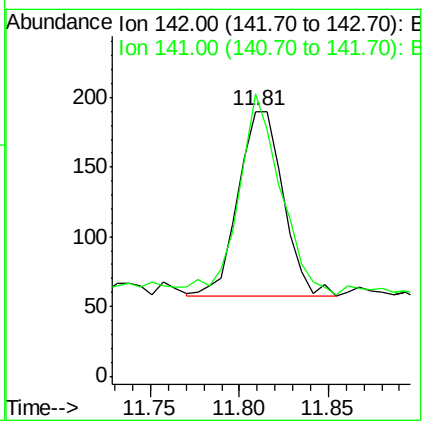


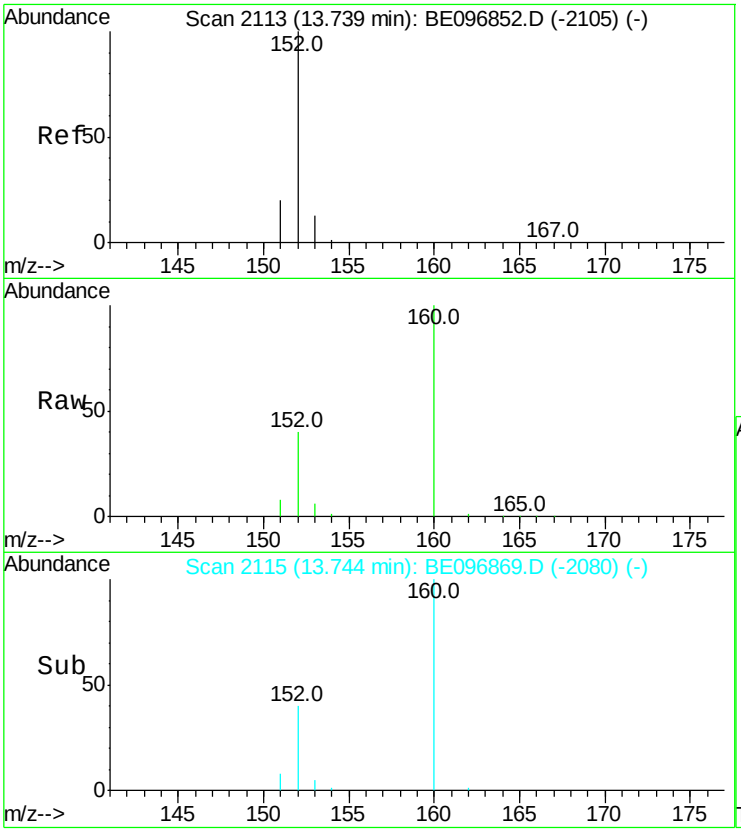


#5
2-Methylnaphthalene
Concen: 0.007 ng/ul
RT: 11.81 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:142 Resp: 235

Ion	Ratio	Lower	Upper
142	100		
141	101.3	72.6	108.8



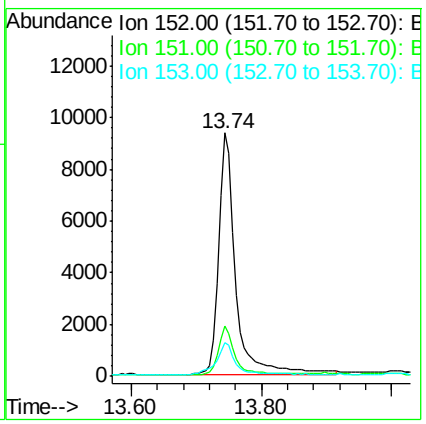


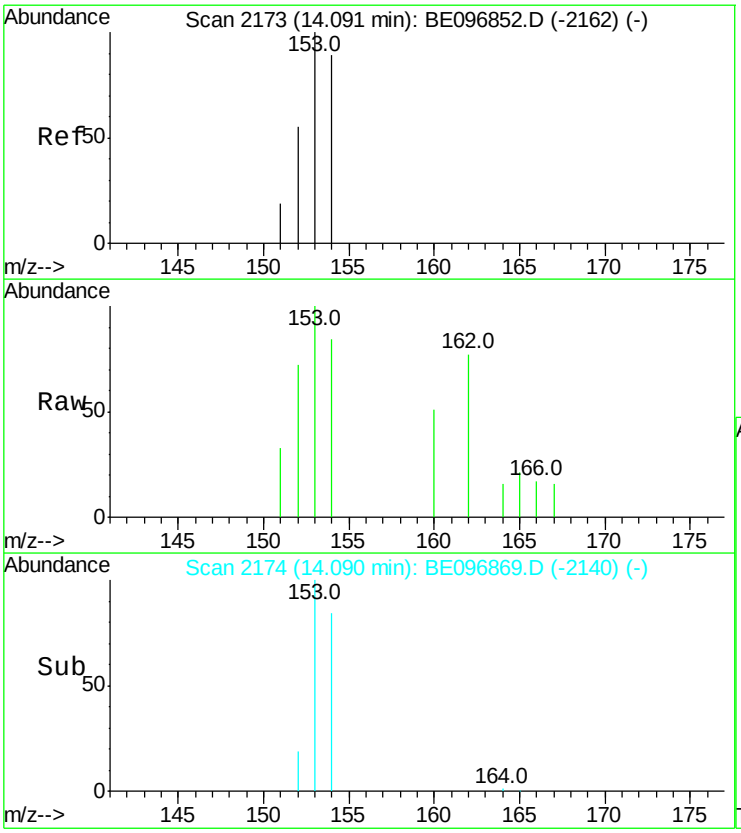
#7
Acenaphthylene
Concen: 0.311 ng/ul
RT: 13.74 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 16794

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.1	25.7
153	13.8	12.8	19.2

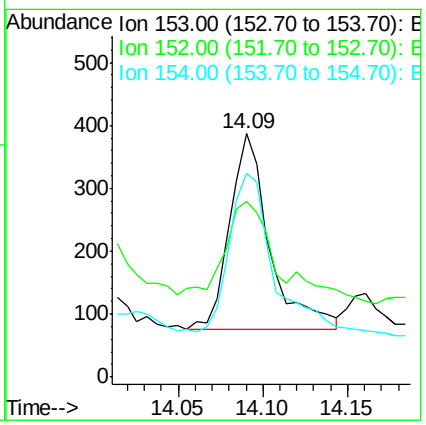


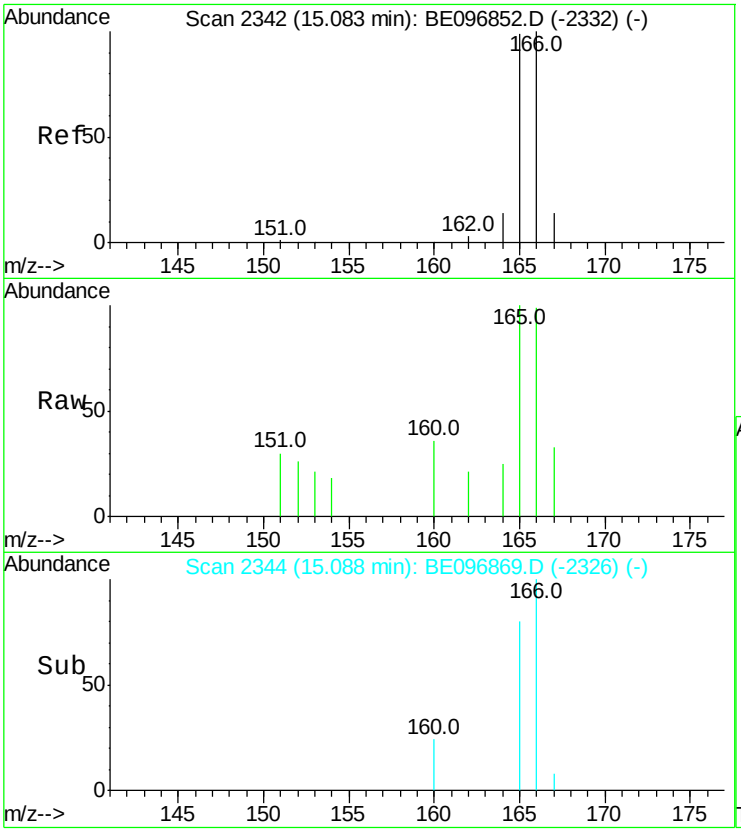


#8
Acenaphthene
Concen: 0.012 ng/ul
RT: 14.09 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:153 Resp: 514

Ion	Ratio	Lower	Upper
153	100		
152	72.1	36.0	54.0#
154	83.7	72.0	108.0



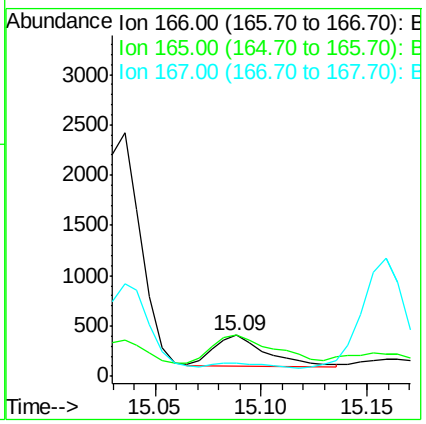


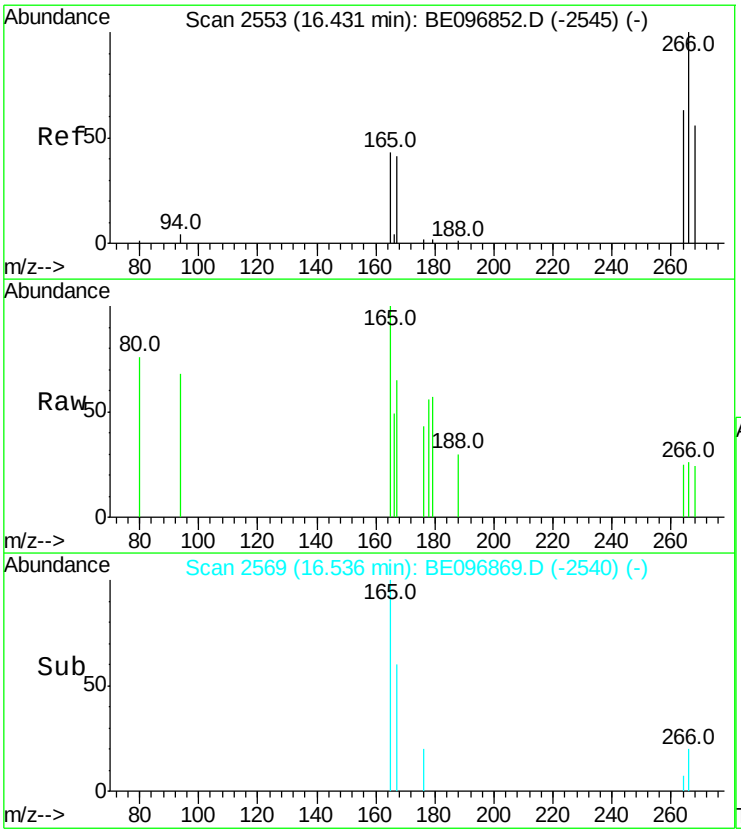
#9
Fluorene
Concen: 0.011 ng/ul
RT: 15.09 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 525

Ion	Ratio	Lower	Upper
166	100		
165	101.0	73.4	110.2
167	33.1	14.6	22.0#

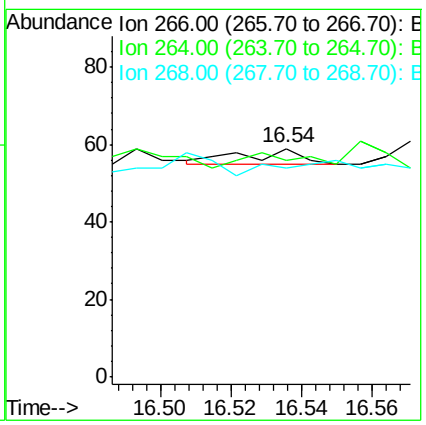


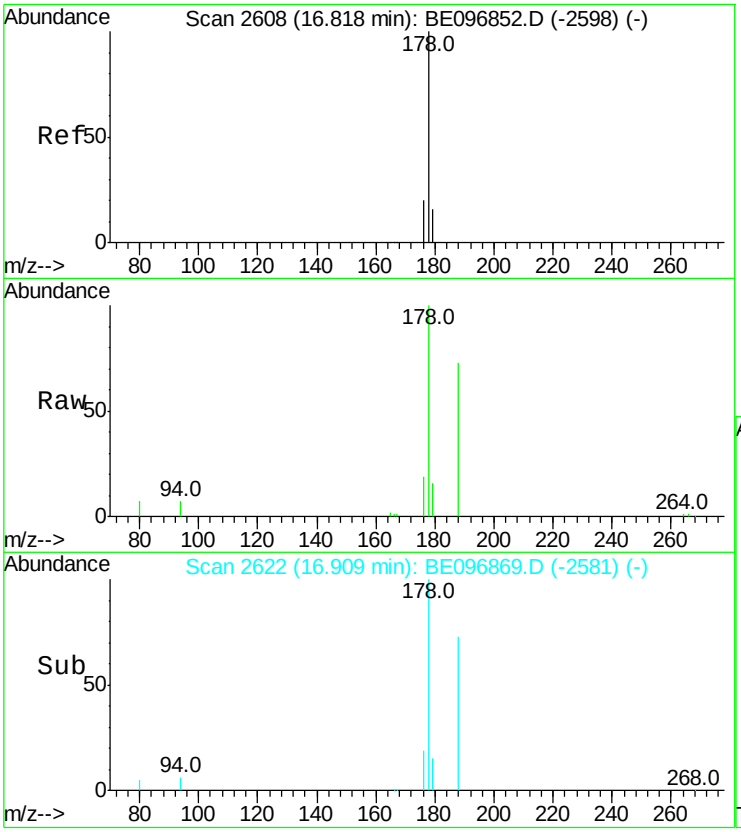


#11
Pentachlorophenol
Concen: 0.000 ng/ul
RT: 16.54 min Scan# 2569
Delta R.T. 0.10 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	100.0	47.9	71.9#
268	0.0	49.8	74.8#



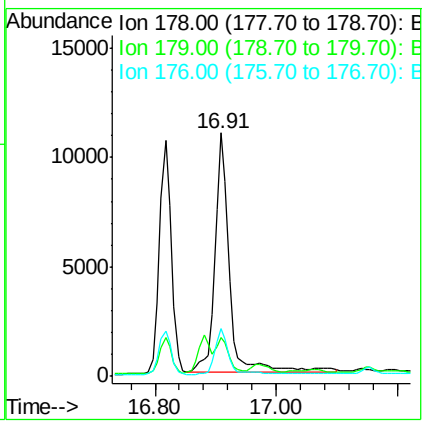


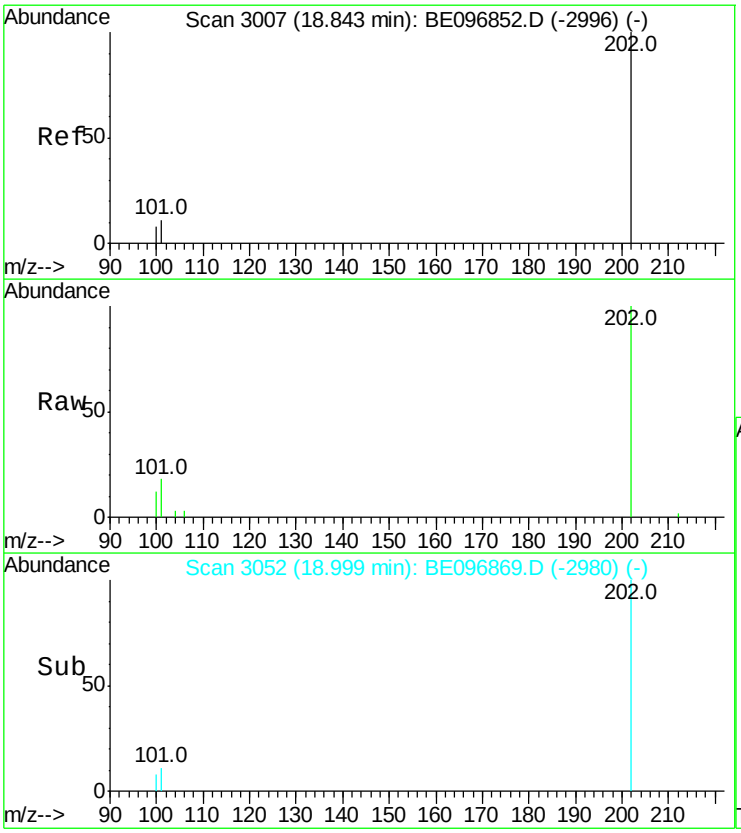
#12
Phenanthrene
Concen: 0.004 ng/ul
RT: 16.91 min Scan# 2622
Delta R.T. 0.09 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 18548

Ion	Ratio	Lower	Upper
178	100		
179	16.0	18.4	27.6#
176	19.5	13.6	20.4

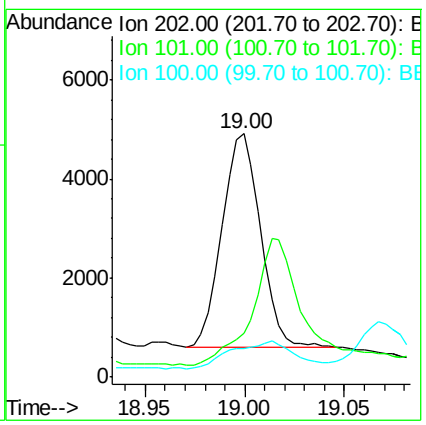


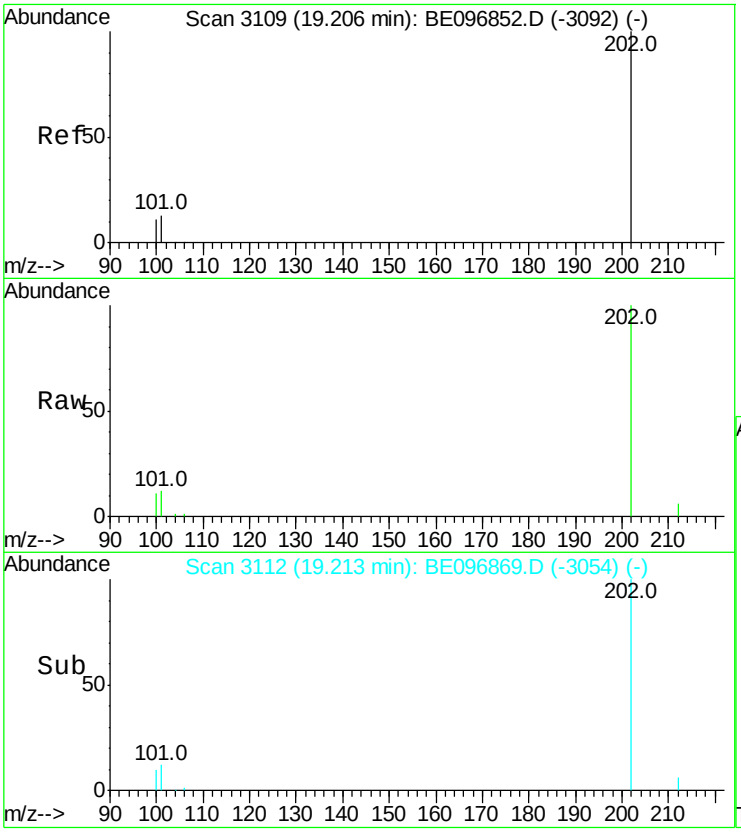


#15
Fluoranthene
Concen: 0.001 ng/ul
RT: 19.00 min Scan# 3052
Delta R.T. 0.16 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:202 Resp: 5814

Ion	Ratio	Lower	Upper
202	100		
101	17.9	0.0	30.3
100	11.8	0.0	39.5



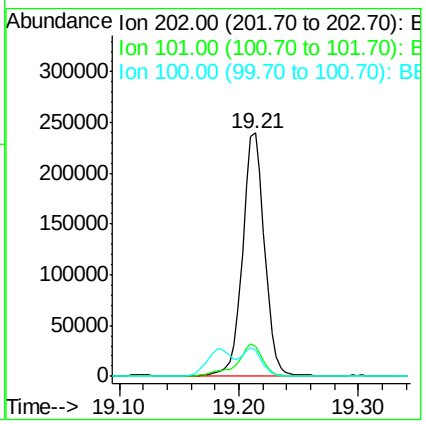


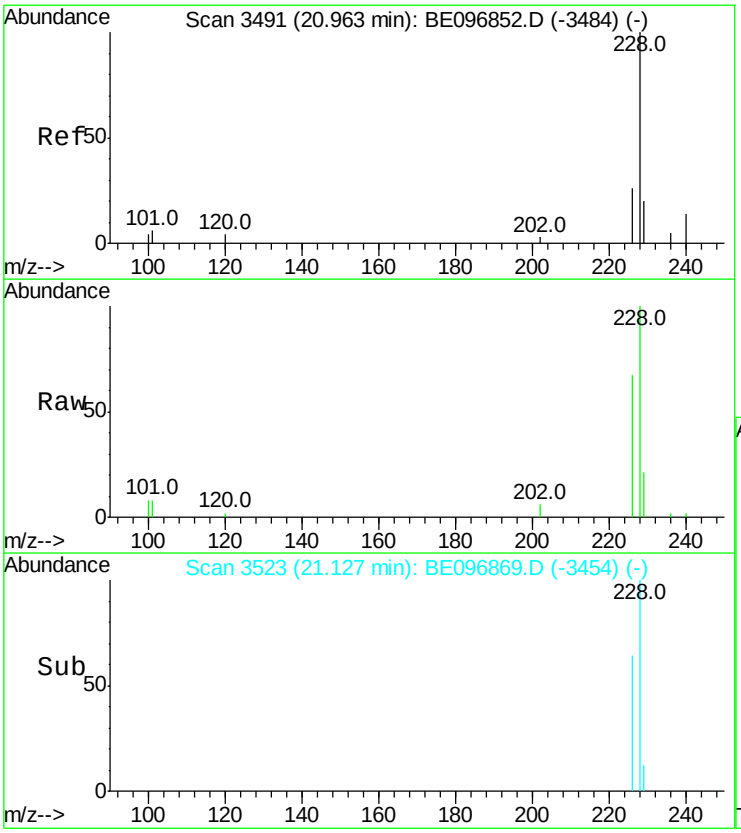
#17
Pyrene
Concen: 530.006 ng/ul
RT: 19.21 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 304456

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	10.6	15.6	23.4#

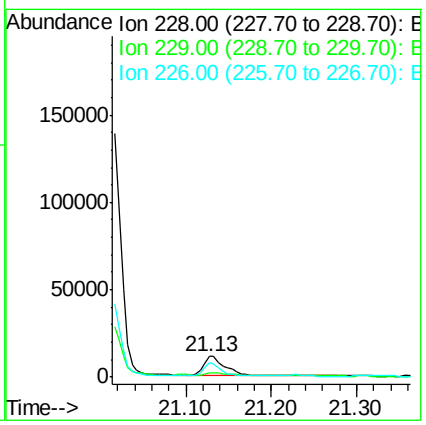


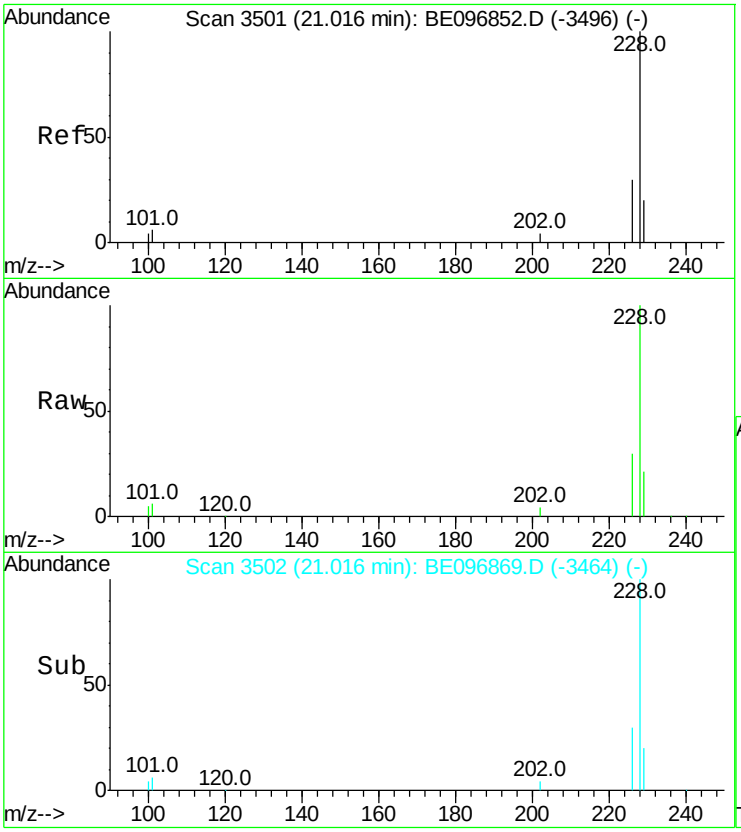


#18
Benzo(a)anthracene
Concen: 48.925 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.16 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:228 Resp: 20195

Ion	Ratio	Lower	Upper
228	100		
229	21.4	22.8	34.2#
226	66.9	17.0	25.6#



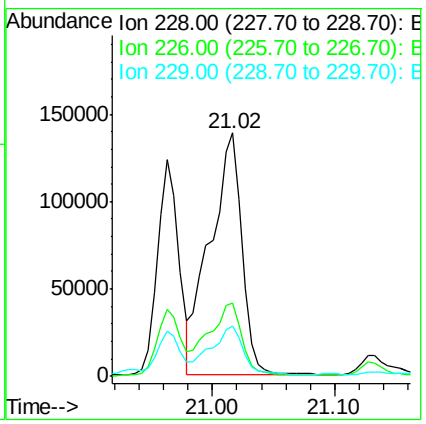


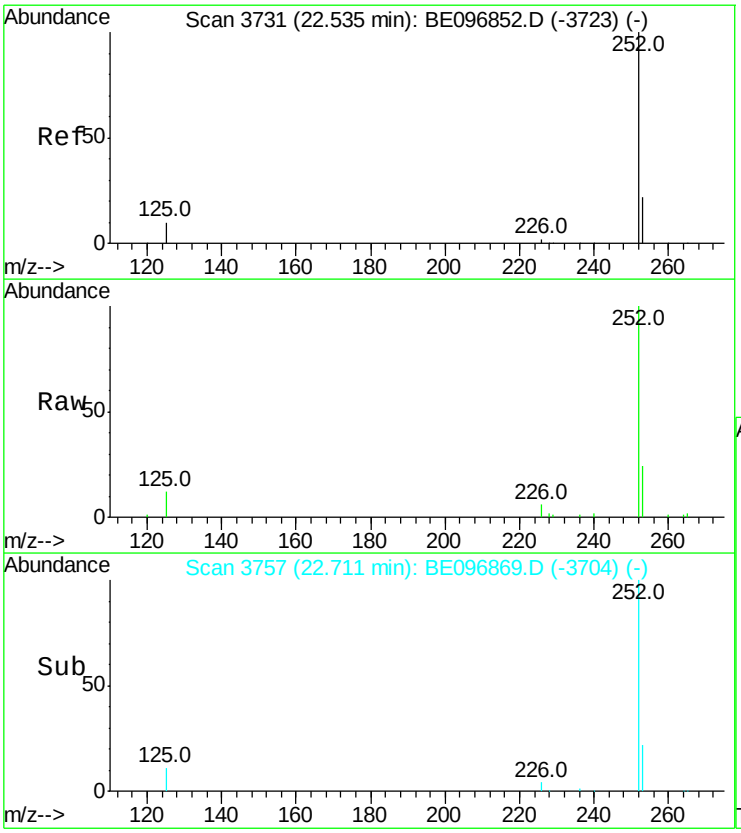
#19
Chrysene
Concen: 463.305 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 247758

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	20.8	17.7	26.5

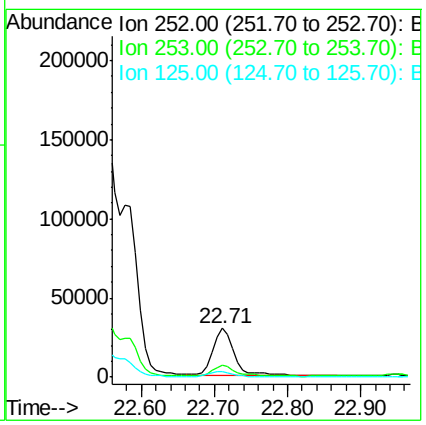


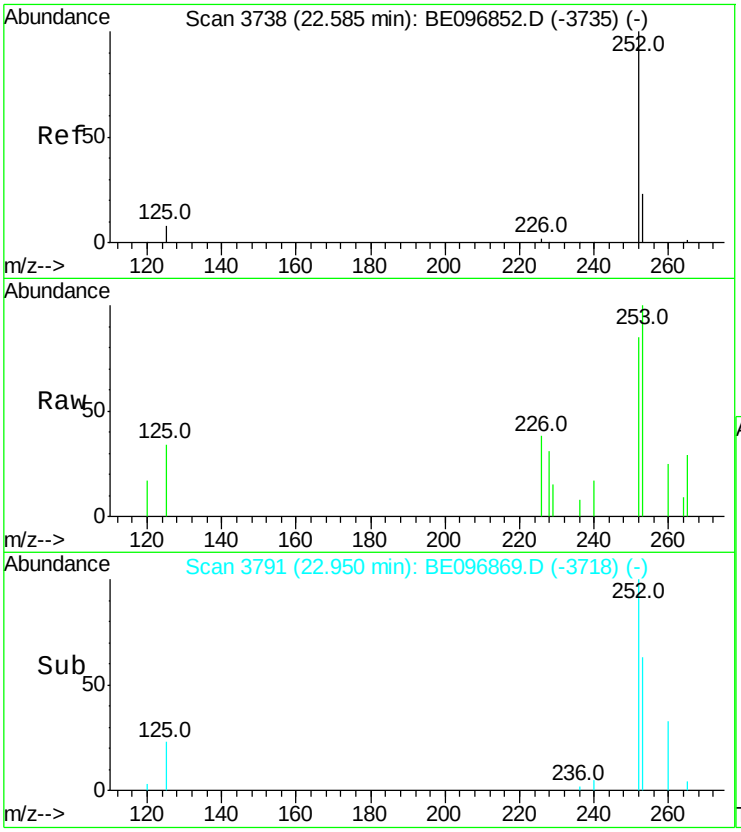


#21
Benzo(b)fluoranthene
Concen: 24.134 ng/ul
RT: 22.71 min Scan# 3757
Delta R.T. 0.18 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:252 Resp: 62839

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	64.2
125	12.3	0.0	35.0



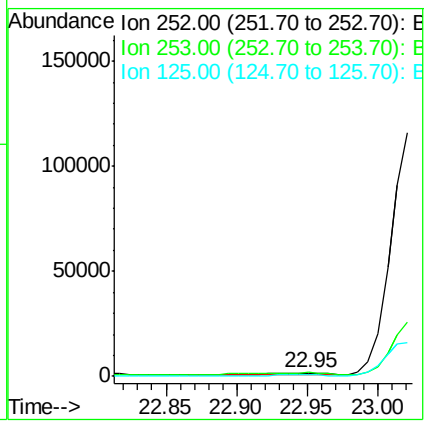


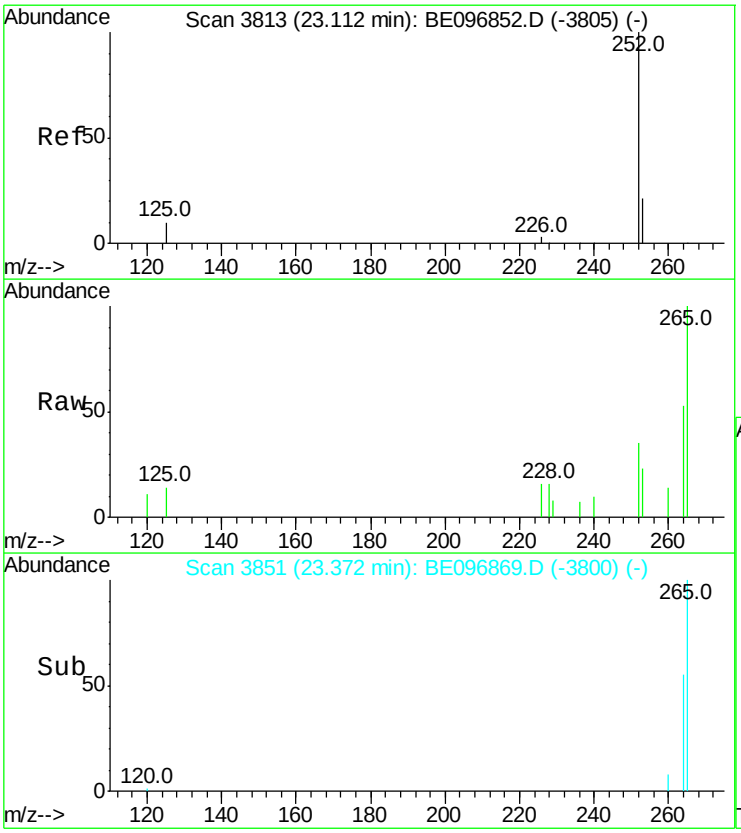
#22
Benzo(k)fluoranthene
Concen: 0.681 ng/ul
RT: 22.95 min Scan# 3791
Delta R.T. 0.37 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 1935

Ion	Ratio	Lower	Upper
252	100		
253	117.2	24.5	36.7#
125	39.8	13.7	20.5#

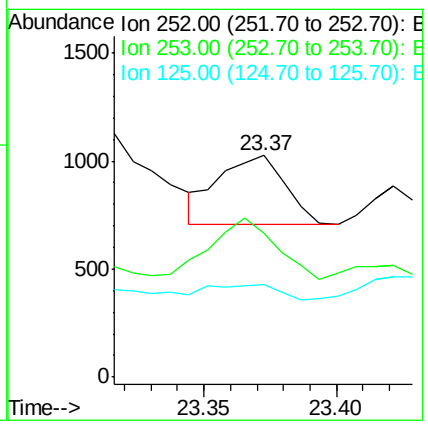


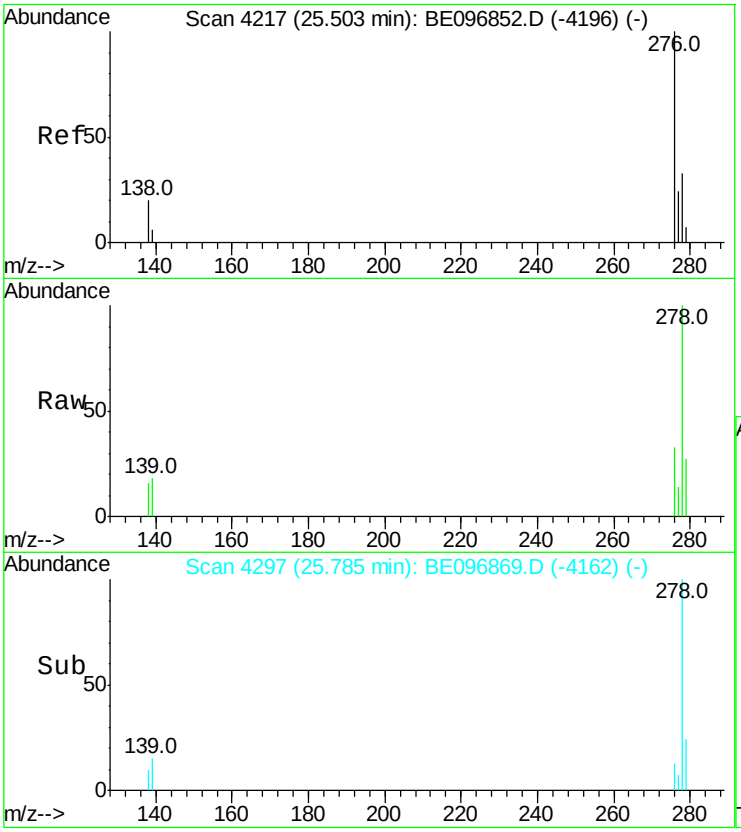


#23
Benzo(a)pyrene
Concen: 0.248 ng/ul
RT: 23.37 min Scan# 3851
Delta R.T. 0.26 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:252 Resp: 546

Ion	Ratio	Lower	Upper
252	100		
253	65.1	28.5	42.7#
125	41.7	18.1	27.1#



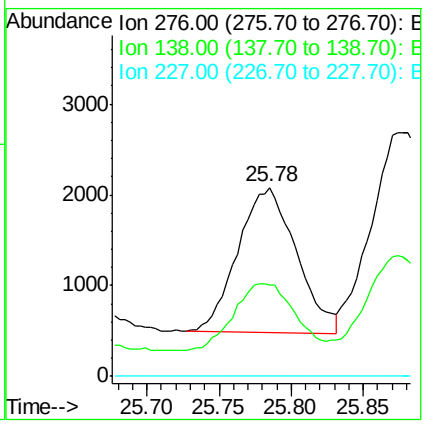


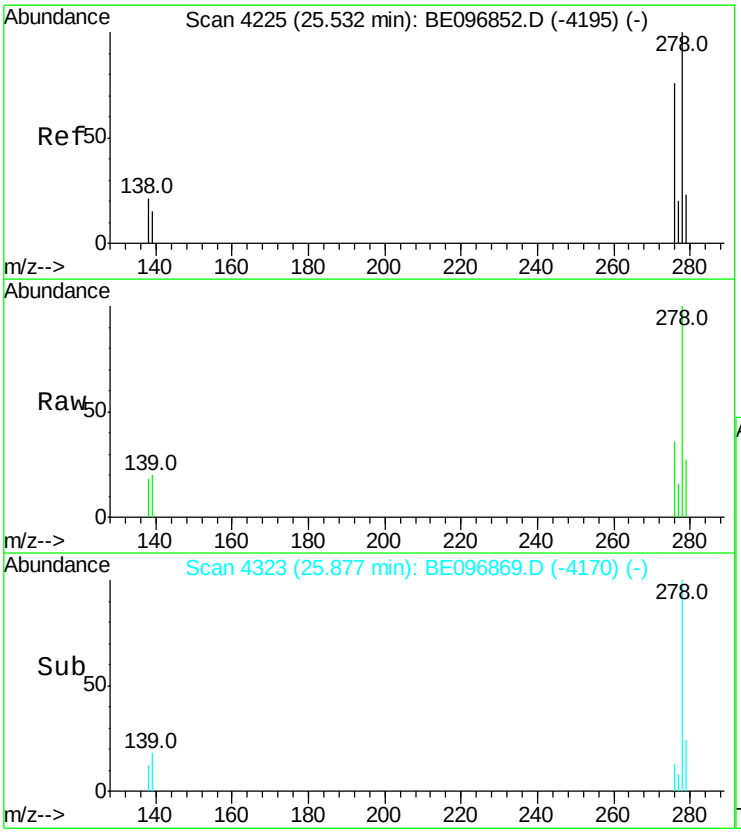
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.950 ng/ul
RT: 25.78 min Scan# 4297
Delta R.T. 0.28 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 4459

Ion	Ratio	Lower	Upper
276	100		
138	48.0	28.0	42.0#
227	0.0	8.0	12.0#

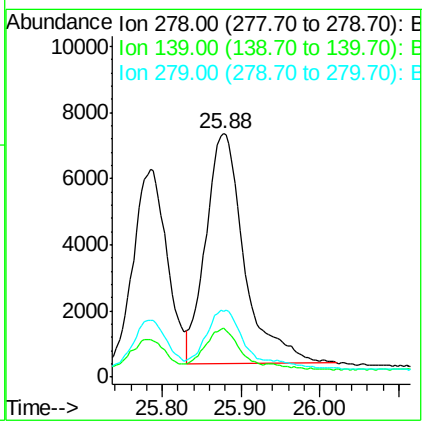


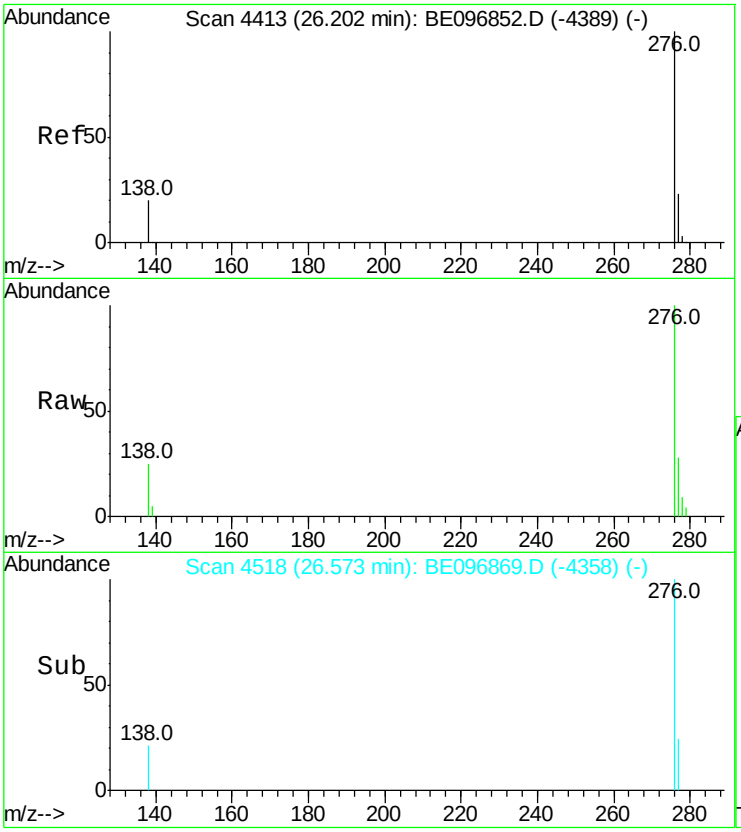


#25
Dibenzo(a,h)anthracene
Concen: 13.013 ng/ul
RT: 25.88 min Scan# 4323
Delta R.T. 0.35 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion:278 Resp: 23634

Ion	Ratio	Lower	Upper
278	100		
139	19.9	17.4	26.0
279	27.2	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 5.859 ng/ul
RT: 26.57 min Scan# 4518
Delta R.T. 0.37 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 13001

Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.8	32.8
277	28.0	20.5	30.7