Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096186.D
Acq On : 26 Apr 2018 19:20
Operator : SJ/JU
Sample : J2431-15RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 05:00:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	1334	0.40	ng/ul	0.00
2) Naphthalene-d8	11.19	136	3835	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	27024	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.75	188	2967	0.40	ng/ul	0.09
16) Chrysene-d12	21.85	240	6005	0.40	ng/ul	0.11
20) Perylene-d12	24.48	264	7528	0.40	ng/ul	0.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1947	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	928	0.07	ng/ul	0.14
Target Compounds						Qvalue
3) Naphthalene	11.24	128	123255	11.543	ng/ul#	88
5) 2-Methylnaphthalene	12.82	142	507862	70.986	ng/ul	99
7) Acenaphthylene	14.68	152	160061	1.149	ng/ul#	86
8) Acenaphthene	15.05	153	3501022	34.855	ng/ul	95
9) Fluorene	16.04	166	6529800	49.132	ng/ul#	89
12) Phenanthrene	17.76	178	23946617	2741.305	ng/ul#	88
13) Anthracene	17.92	178	6434592	734.212	ng/ul#	92
15) Fluoranthene	19.79	202	16669801	1248.440	ng/ul	77
17) Pyrene	20.11	202	5990937	497.298	ng/ul#	81
18) Benzo(a)anthracene	21.86	228	4226533	232.481	ng/ul#	82
19) Chrysene	21.86	228	4226533	252.997	ng/ul	92
21) Benzo(b)fluoranthene	23.63	252	4483200	157.278	ng/ul	84
22) Benzo(k)fluoranthene	23.63	252	4139275	151.901	ng/ul#	86
23) Benzo(a)pyrene	24.33	252	2073343	83.725	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.23	276	764382	22.908	ng/ul#	70
25) Dibenzo(a,h)anthracene	27.32	278	84450	3.023	ng/ul#	93
26) Benzo(g,h,i)perylene	28.10	276	643888	22.169	ng/ul#	90

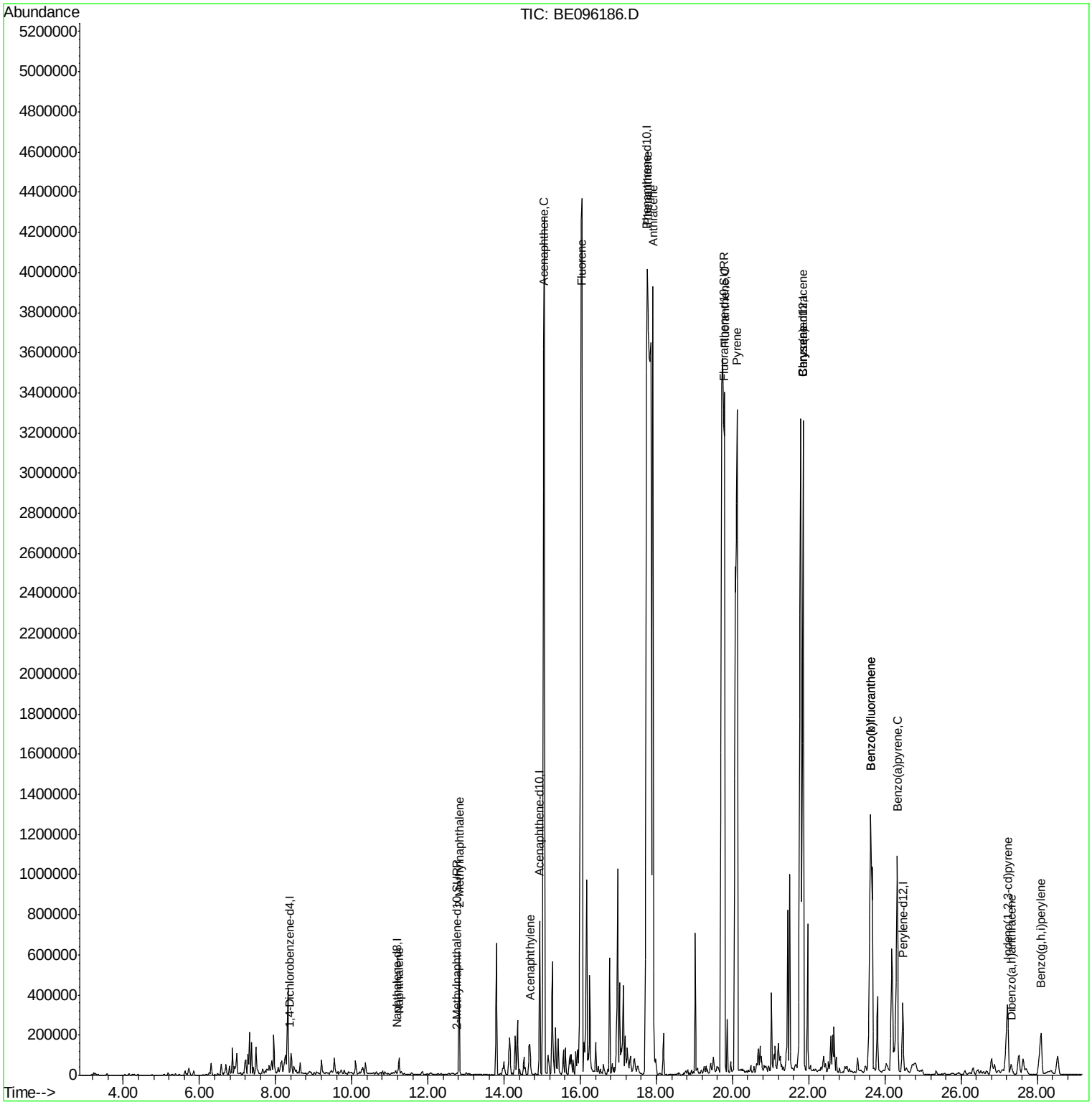
(#) = qualifier out of range (m) = manual integration (+) = signals summed

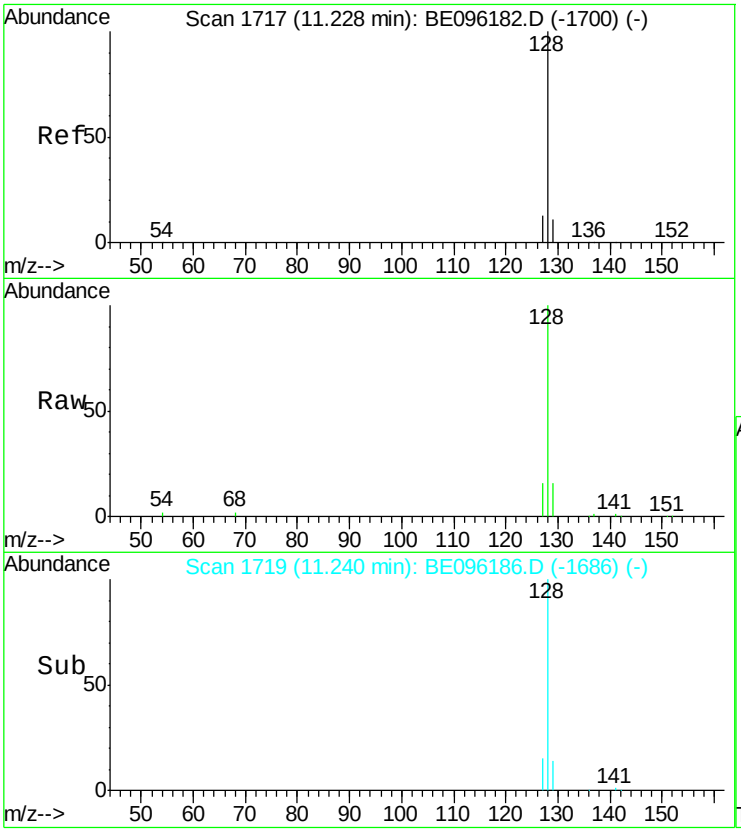
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096186.D
Acq On : 26 Apr 2018 19:20
Operator : SJ/JU
Sample : J2431-15RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 27 05:00:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



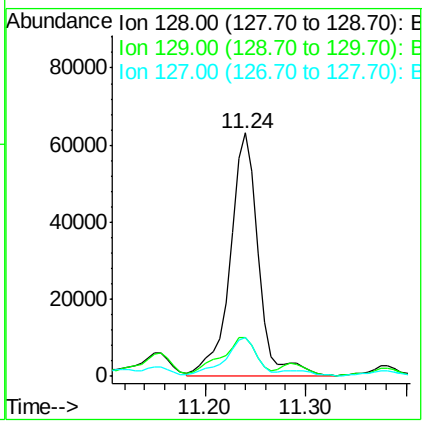


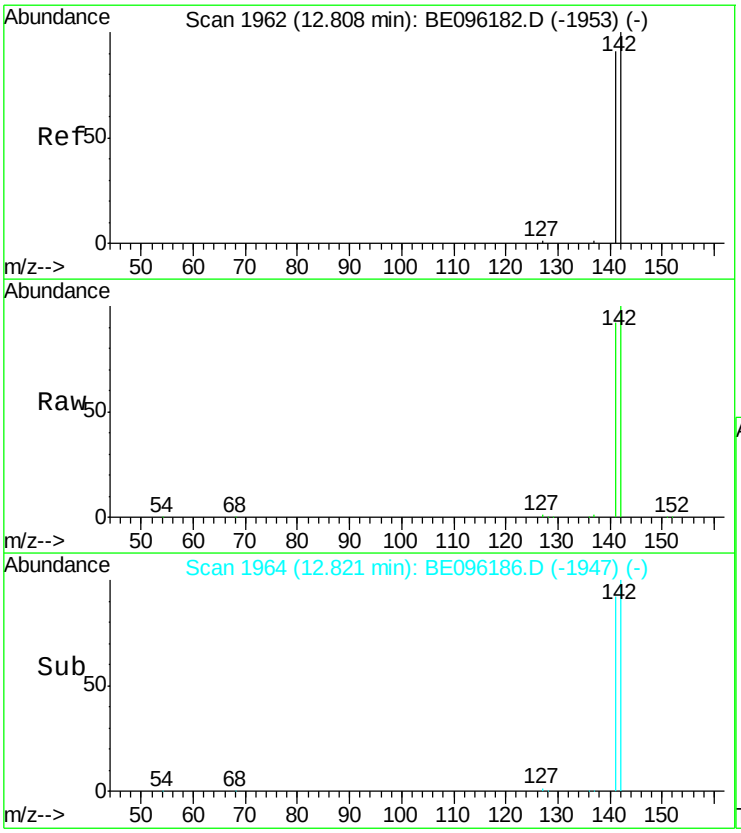
#3
Naphthalene
Concen: 11.543 ng/ul
RT: 11.24 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 123255

Ion	Ratio	Lower	Upper
128	100		
129	16.1	11.3	16.9
127	16.0	4.0	6.0#

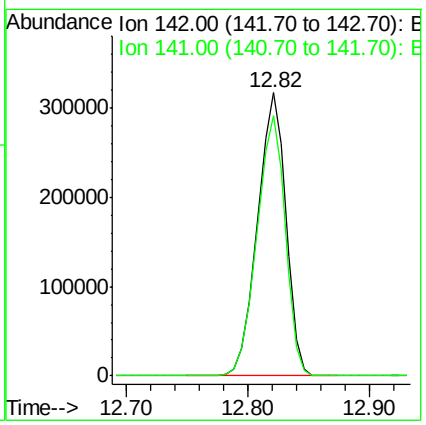


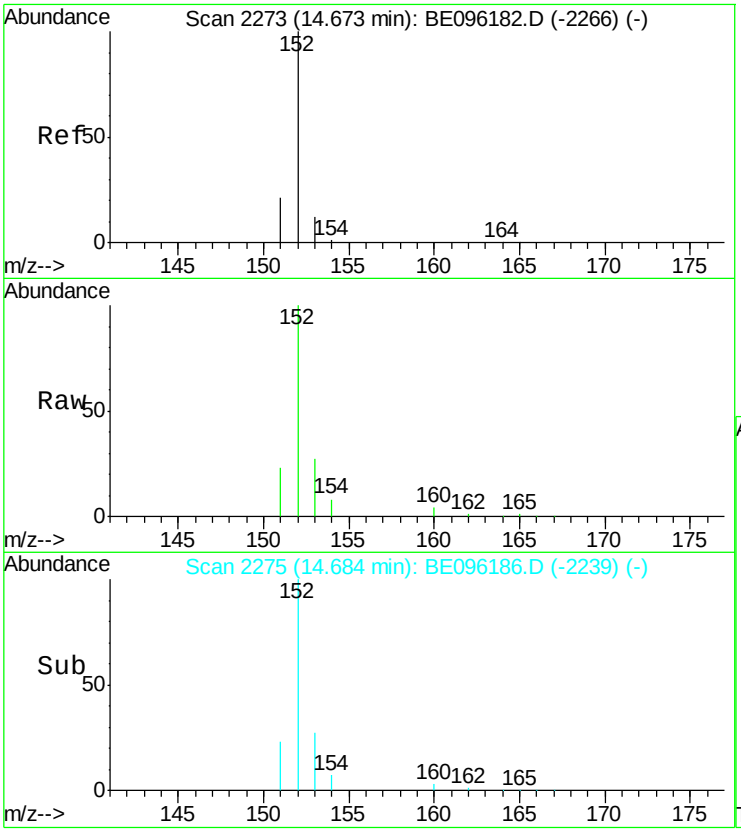


#5
2-Methylnaphthalene
Concen: 70.986 ng/ul
RT: 12.82 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:142 Resp: 507862

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8



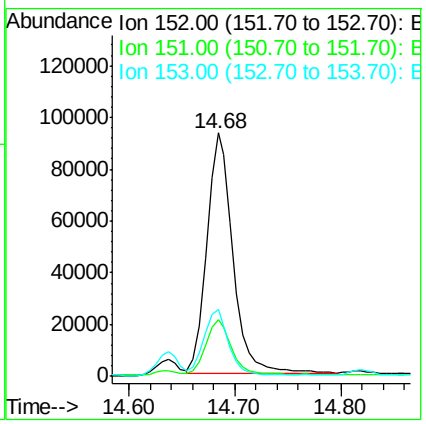


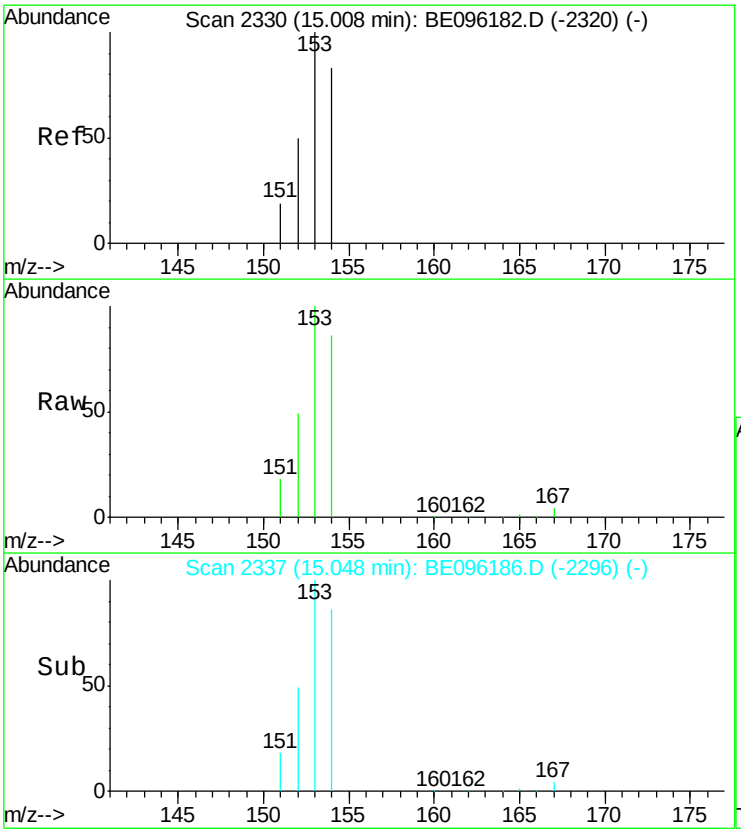
#7
Acenaphthylene
Concen: 1.149 ng/ul
RT: 14.68 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 160061

Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.1	25.7
153	27.4	12.8	19.2#

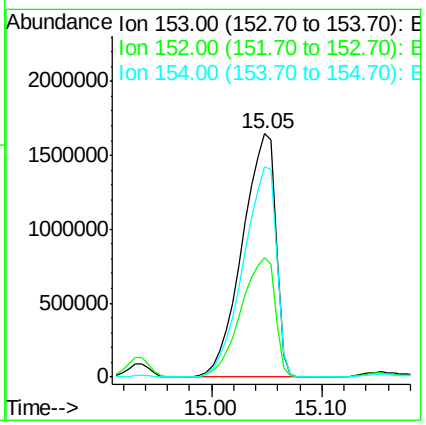


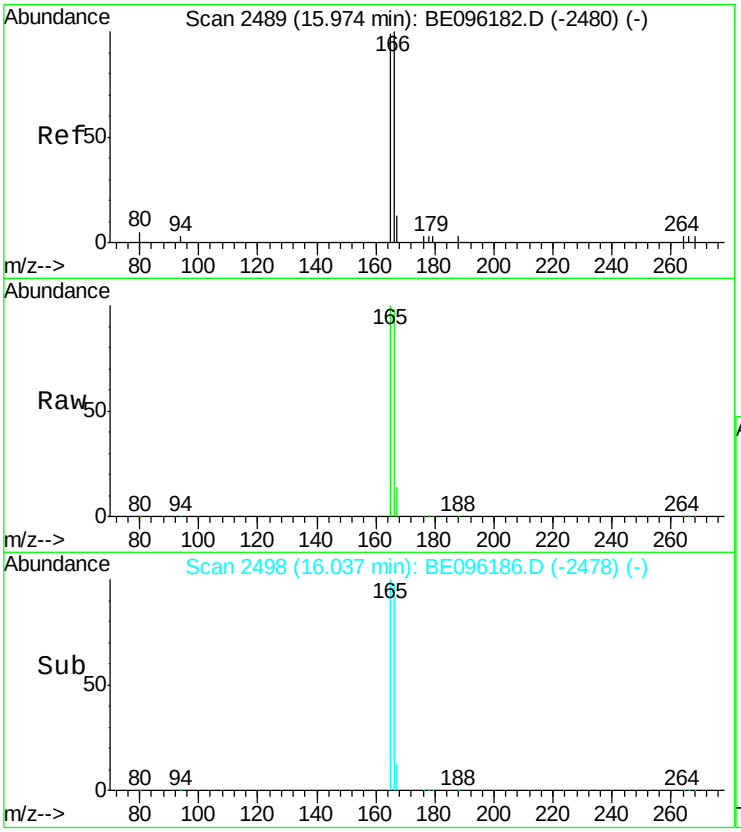


#8
Acenaphthene
Concen: 34.855 ng/ul
RT: 15.05 min Scan# 2337
Delta R.T. 0.04 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:153 Resp: 3501022

Ion	Ratio	Lower	Upper
153	100		
152	49.0	36.0	54.0
154	86.2	72.0	108.0



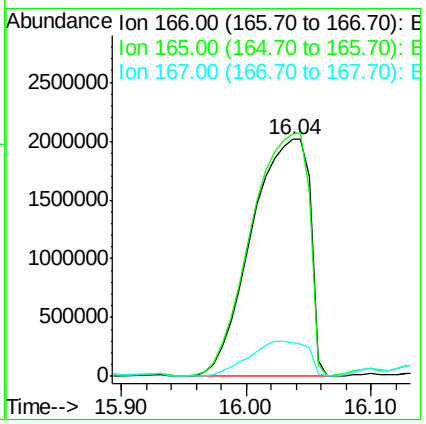


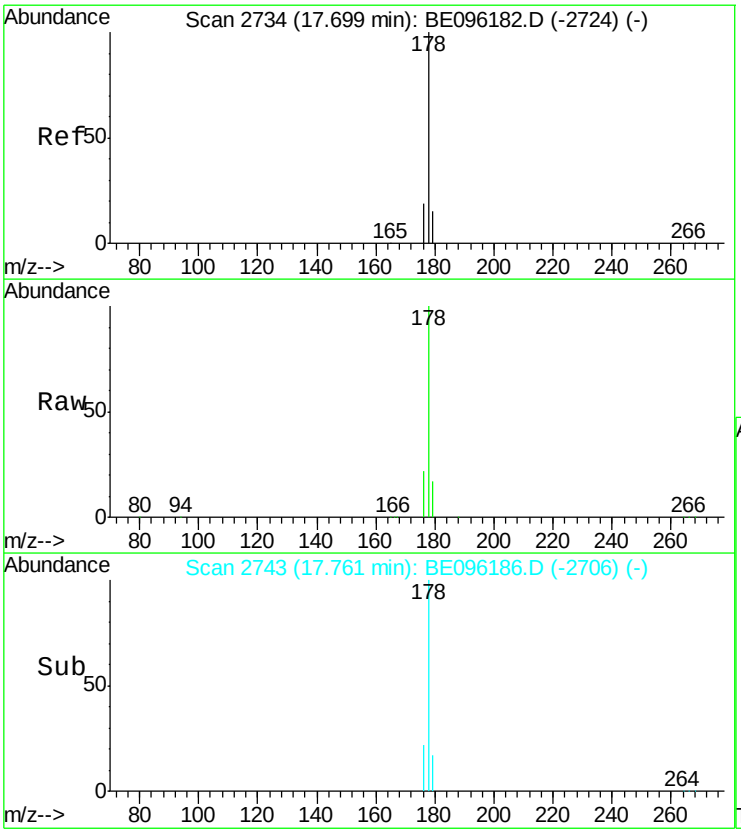
#9
Fluorene
Concen: 49.132 ng/ul
RT: 16.04 min Scan# 2498
Delta R.T. 0.06 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 6529800

Ion	Ratio	Lower	Upper
166	100		
165	102.4	73.4	110.2
167	14.2	14.6	22.0#

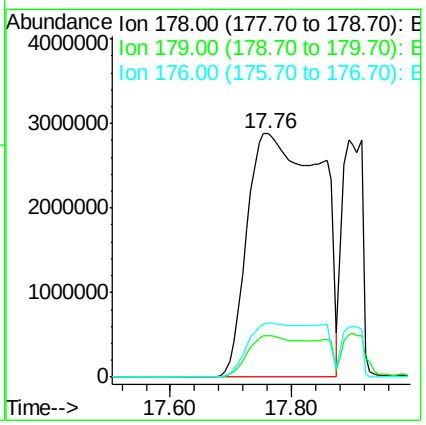


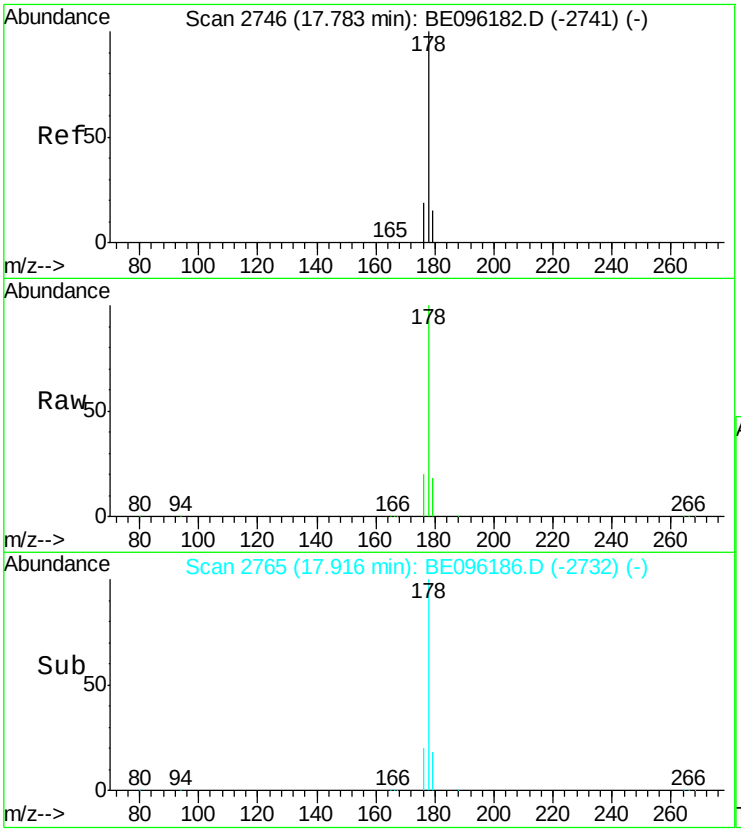


#12
Phenanthrene
Concen: 2741.305 ng/ul
RT: 17.76 min Scan# 2743
Delta R.T. 0.06 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:178 Resp:23946617

Ion	Ratio	Lower	Upper
178	100		
179	17.0	18.4	27.6#
176	22.0	13.6	20.4#



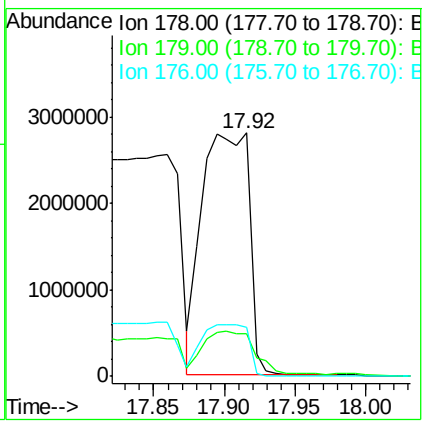


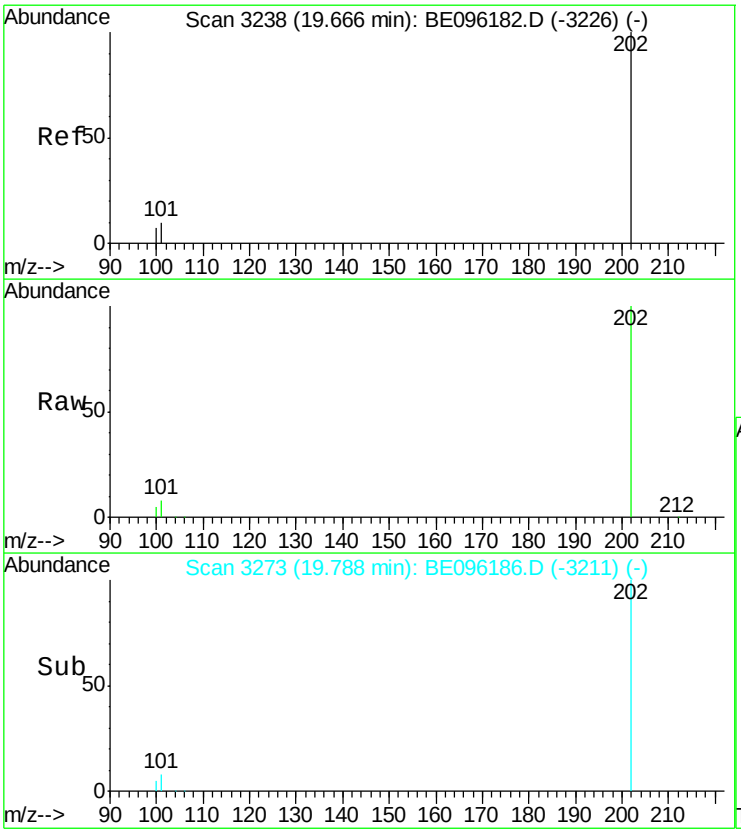
#13
Anthracene
Concen: 734.212 ng/ul
RT: 17.92 min Scan# 2765
Delta R.T. 0.13 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 6434592

Ion	Ratio	Lower	Upper
178	100		
179	17.6	18.1	27.1#
176	20.3	14.7	22.1

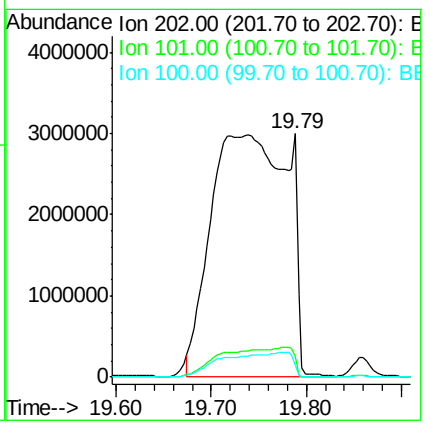


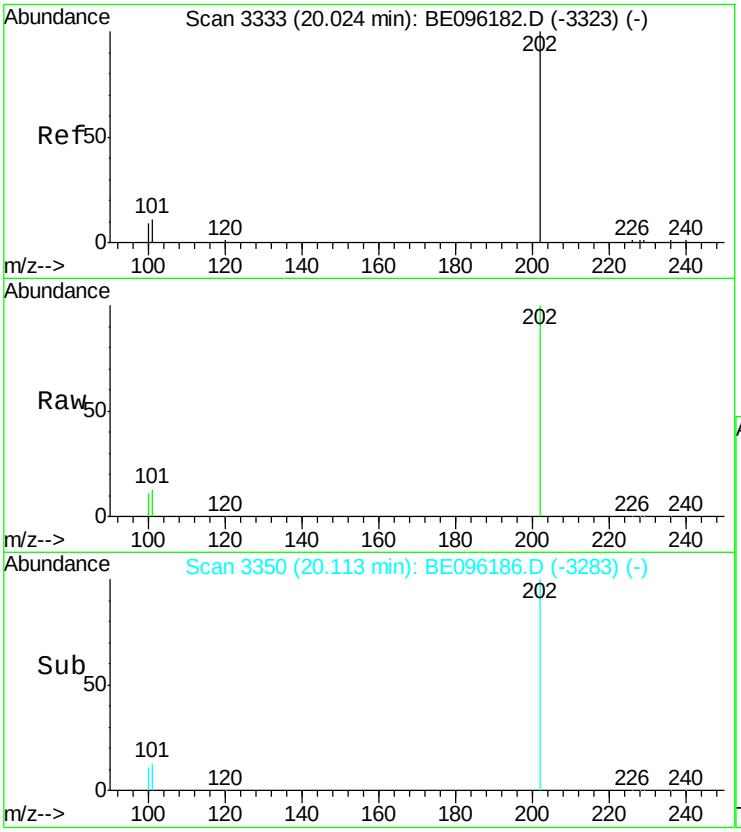


#15
Fluoranthene
Concen: 1248.440 ng/ul
RT: 19.79 min Scan# 3273
Delta R.T. 0.12 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:202 Resp:16669801

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	30.3
100	5.0	0.0	39.5



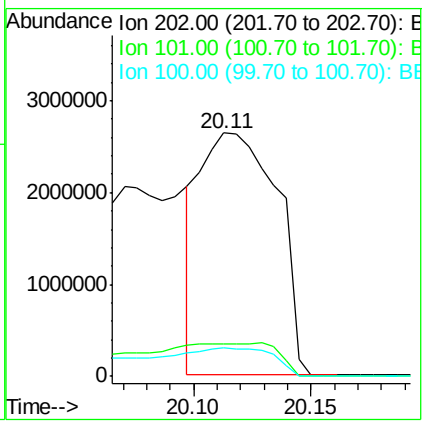


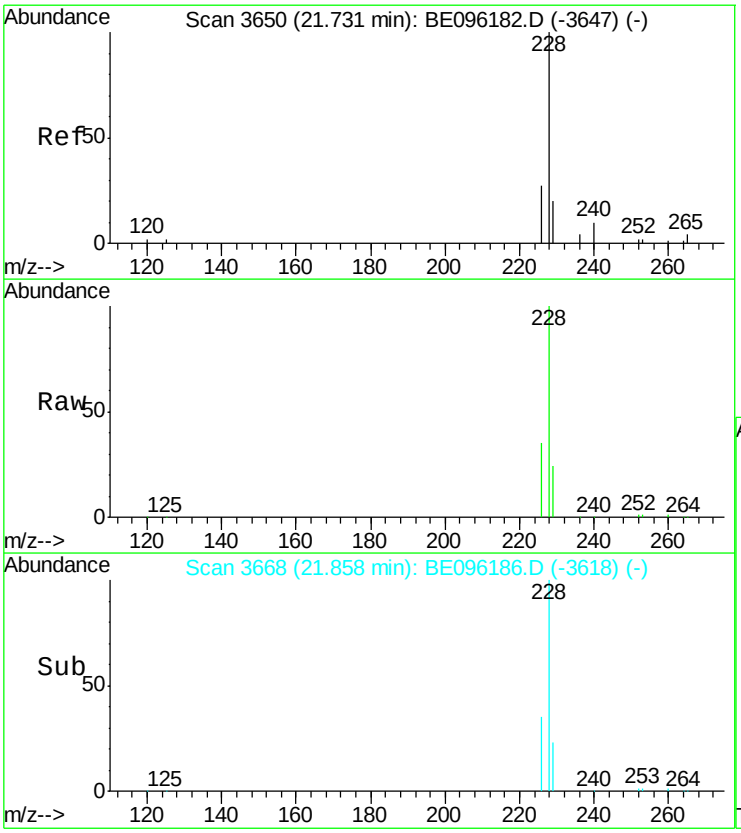
#17
Pyrene
Concen: 497.298 ng/ul
RT: 20.11 min Scan# 3350
Delta R.T. 0.09 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 5990937

Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	11.5	15.6	23.4#

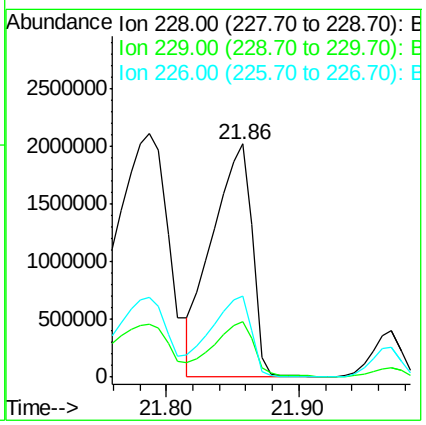


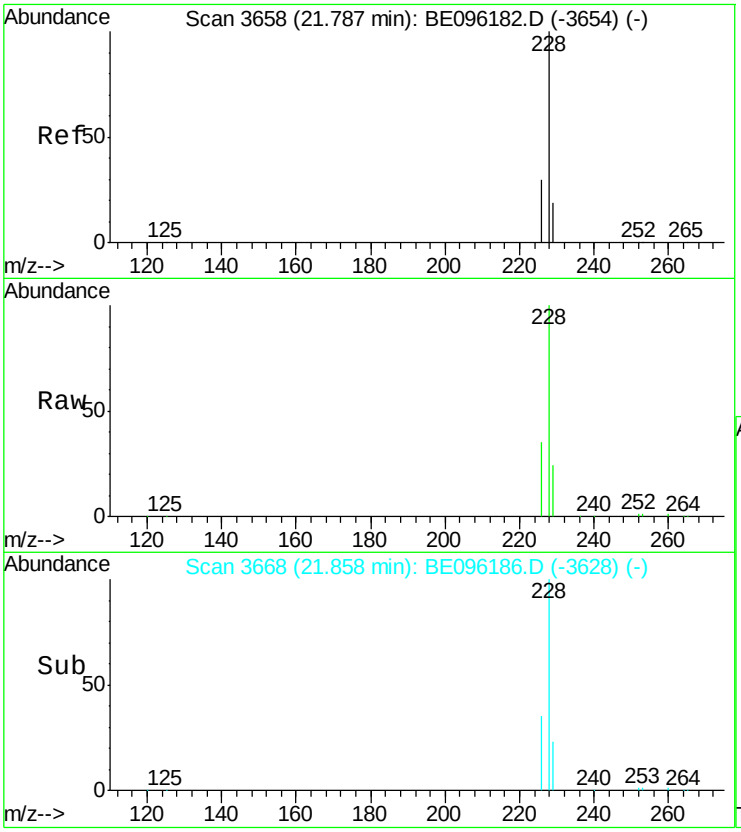


#18
Benzo(a)anthracene
Concen: 232.481 ng/ul
RT: 21.86 min Scan# 3668
Delta R.T. 0.13 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:228 Resp: 4226533

Ion	Ratio	Lower	Upper
228	100		
229	23.7	22.8	34.2
226	35.0	17.0	25.6#



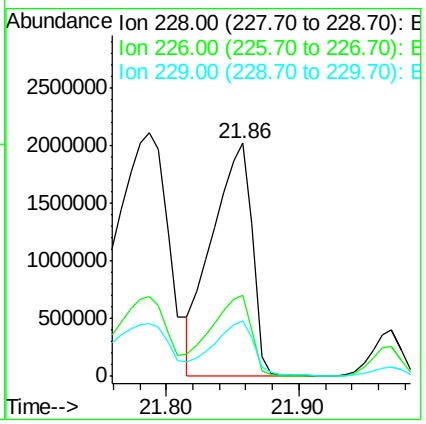


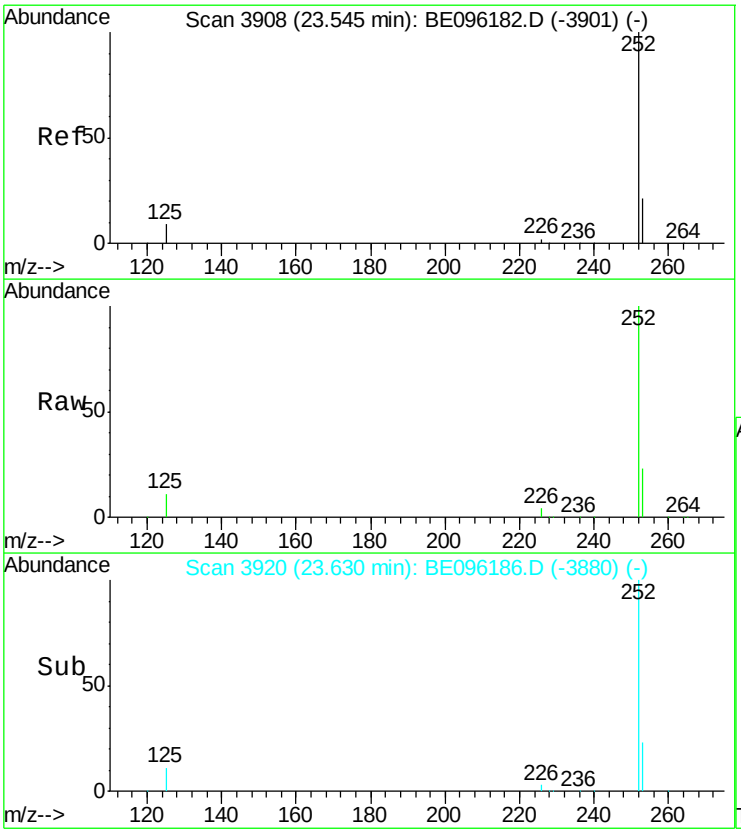
#19
Chrysene
Concen: 252.997 ng/ul
RT: 21.86 min Scan# 3668
Delta R.T. 0.07 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4226533

Ion	Ratio	Lower	Upper
228	100		
226	35.0	23.4	35.0
229	23.7	17.7	26.5

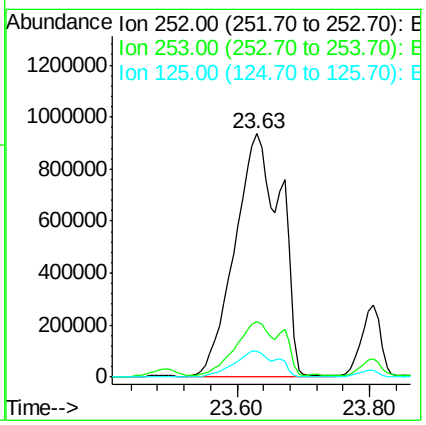


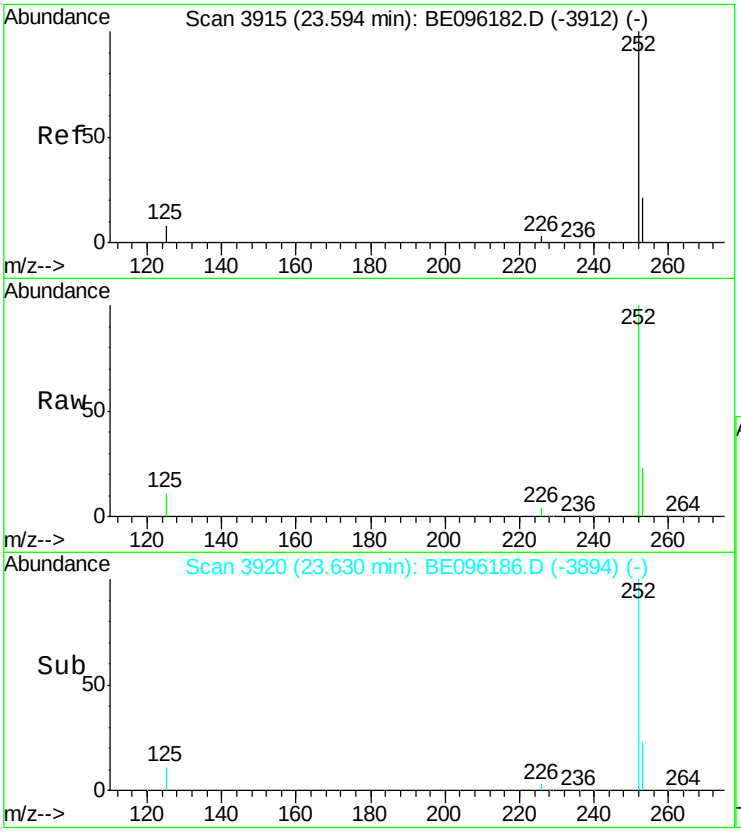


#21
Benzo(b)fluoranthene
Concen: 157.278 ng/ul
RT: 23.63 min Scan# 3920
Delta R.T. 0.08 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:252 Resp: 4483200

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	64.2
125	10.6	0.0	35.0



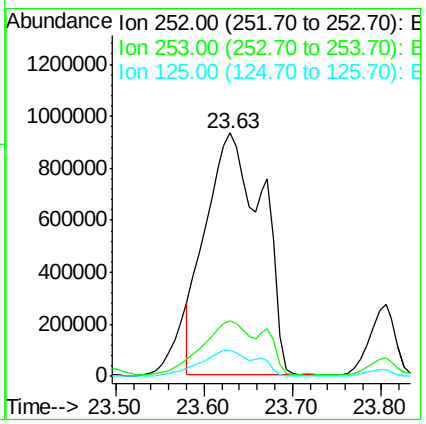


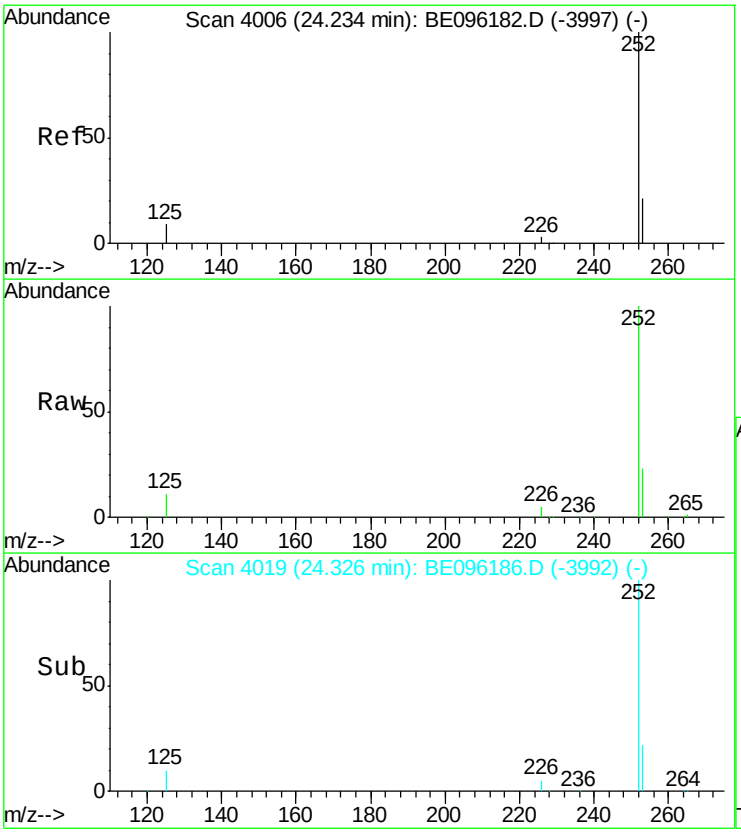
#22
Benzo(k)fluoranthene
Concen: 151.901 ng/ul
RT: 23.63 min Scan# 3920
Delta R.T. 0.04 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 4139275

Ion	Ratio	Lower	Upper
252	100		
253	22.9	24.5	36.7#
125	10.6	13.7	20.5#

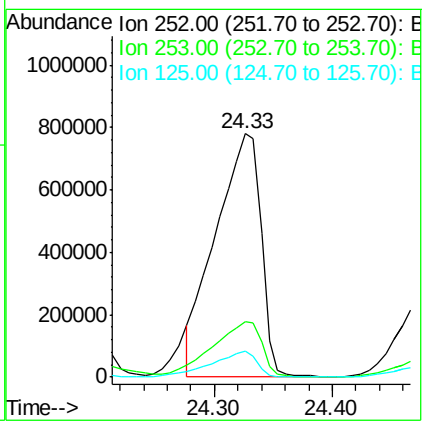


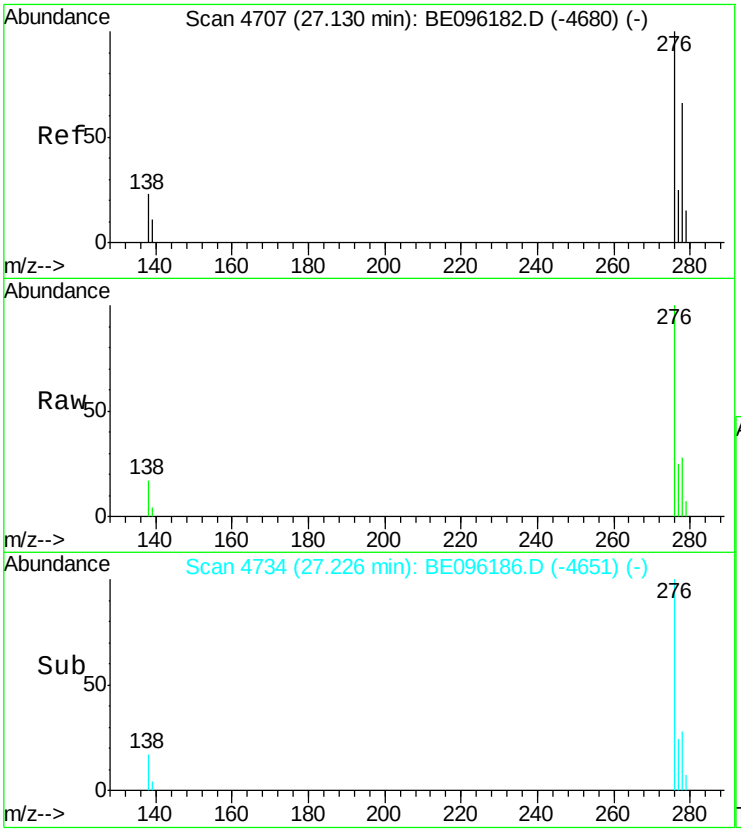


#23
Benzo(a)pyrene
Concen: 83.725 ng/ul
RT: 24.33 min Scan# 4019
Delta R.T. 0.09 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:252 Resp: 2073343

Ion	Ratio	Lower	Upper
252	100		
253	22.8	28.5	42.7#
125	10.6	18.1	27.1#



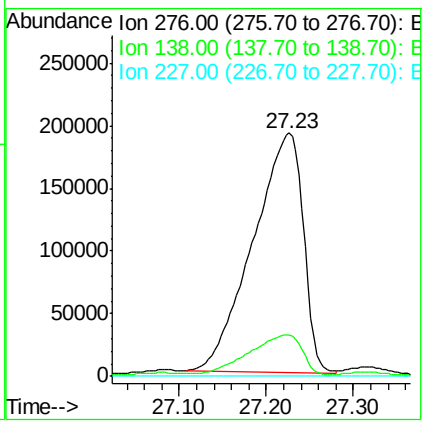


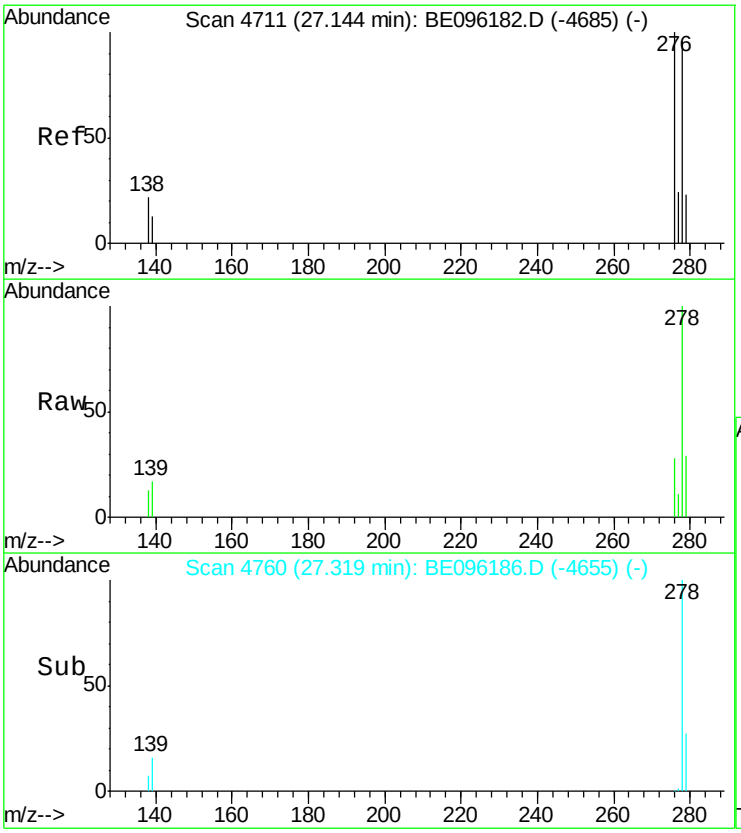
#24
Indeno(1,2,3-cd)pyrene
Concen: 22.908 ng/ul
RT: 27.23 min Scan# 4734
Delta R.T. 0.10 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 764382

Ion	Ratio	Lower	Upper
276	100		
138	17.4	28.0	42.0#
227	0.0	8.0	12.0#

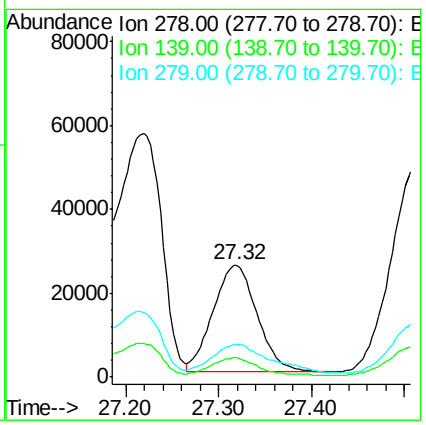


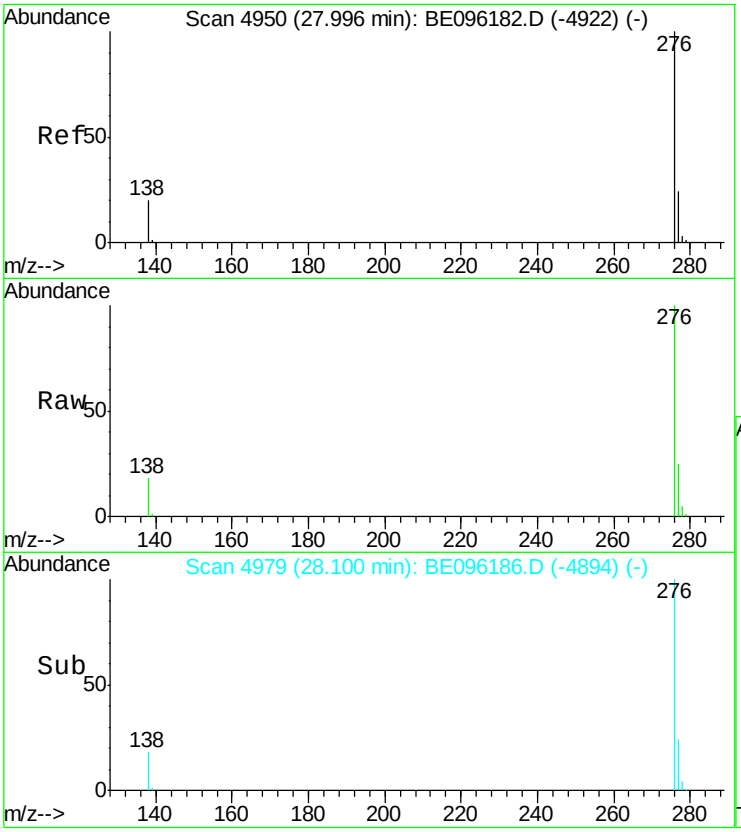


#25
Dibenzo(a,h)anthracene
Concen: 3.023 ng/ul
RT: 27.32 min Scan# 4760
Delta R.T. 0.18 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Tgt Ion:278 Resp: 84450

Ion	Ratio	Lower	Upper
278	100		
139	17.3	17.4	26.0#
279	29.2	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 22.169 ng/ul
RT: 28.10 min Scan# 4979
Delta R.T. 0.10 min
Lab File: BE096186.D
Acq: 26 Apr 2018 19:20

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 643888

Ion	Ratio	Lower	Upper
276	100		
138	18.2	21.8	32.8#
277	24.7	20.5	30.7