Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096173.D
Acq On : 26 Apr 2018 10:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 02:25:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 06:40:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	667	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2477	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1456	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3616	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5026	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3858	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1856	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5969	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	2876	0.417	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	1876	0.406	ng/ul	98
7) Acenaphthylene	14.67	152	2927	0.390	ng/ul	98
8) Acenaphthene	15.01	153	2232	0.412	ng/ul	94
9) Fluorene	15.97	166	2950	0.412	ng/ul	90
11) Pentachlorophenol	17.32	266	262	0.301	ng/ul	96
12) Phenanthrene	17.70	178	5722	0.537	ng/ul#	88
13) Anthracene	17.79	178	4470	0.419	ng/ul#	91
15) Fluoranthene	19.67	202	8026	0.493	ng/ul	84
17) Pyrene	20.02	202	4778	0.474	ng/ul#	80
18) Benzo(a)anthracene	21.73	228	6179	0.406	ng/ul#	85
19) Chrysene	21.79	228	6237	0.446	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	5883	0.403	ng/ul	88
22) Benzo(k)fluoranthene	23.60	252	5389	0.386	ng/ul#	89
23) Benzo(a)pyrene	24.24	252	5165	0.407	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.13	276	5581	0.326	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.15	278	4518	0.316	ng/ul	92
26) Benzo(g,h,i)perylene	28.01	276	4635	0.311	ng/ul	95

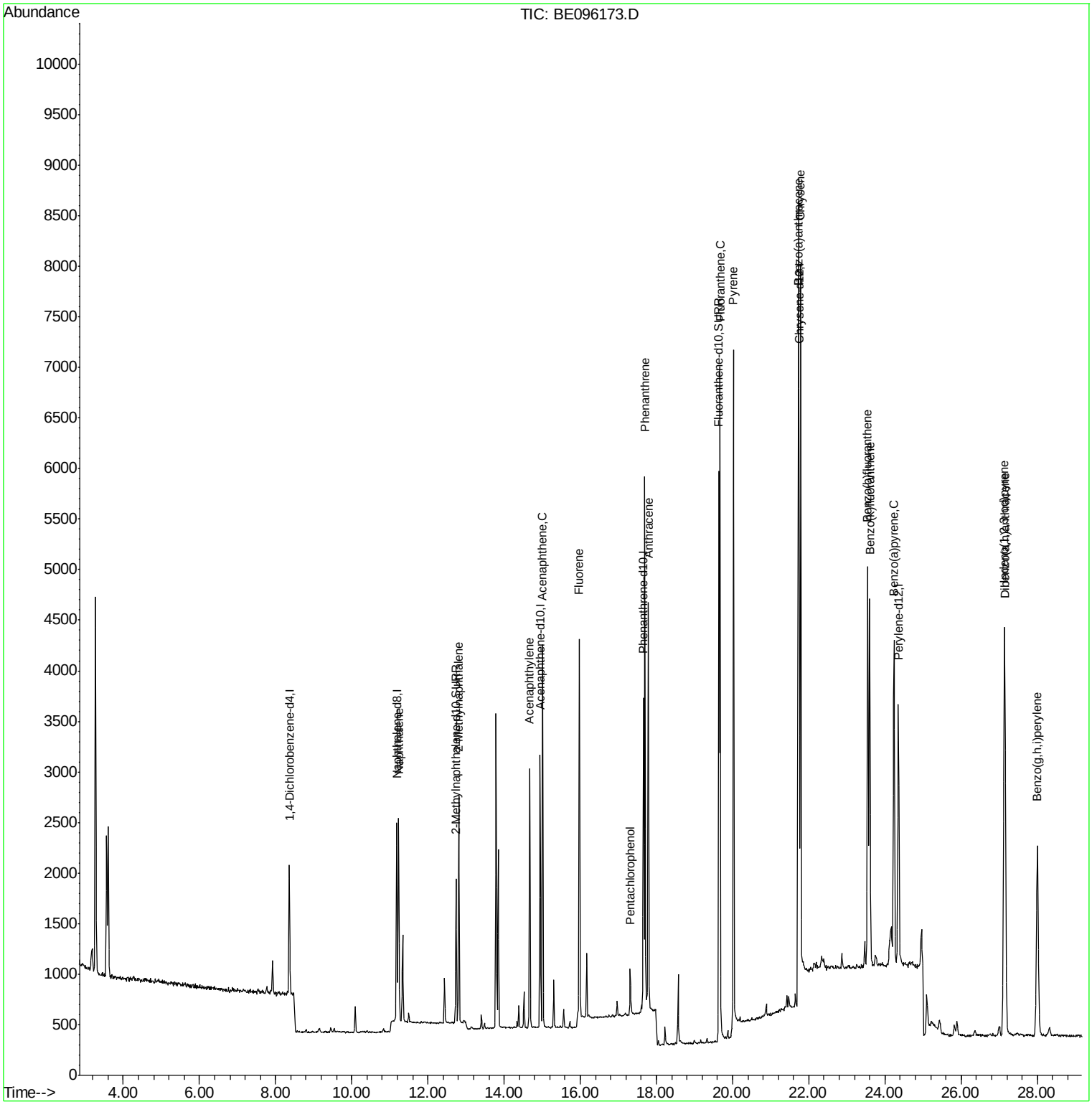
(#) = qualifier out of range (m) = manual integration (+) = signals summed

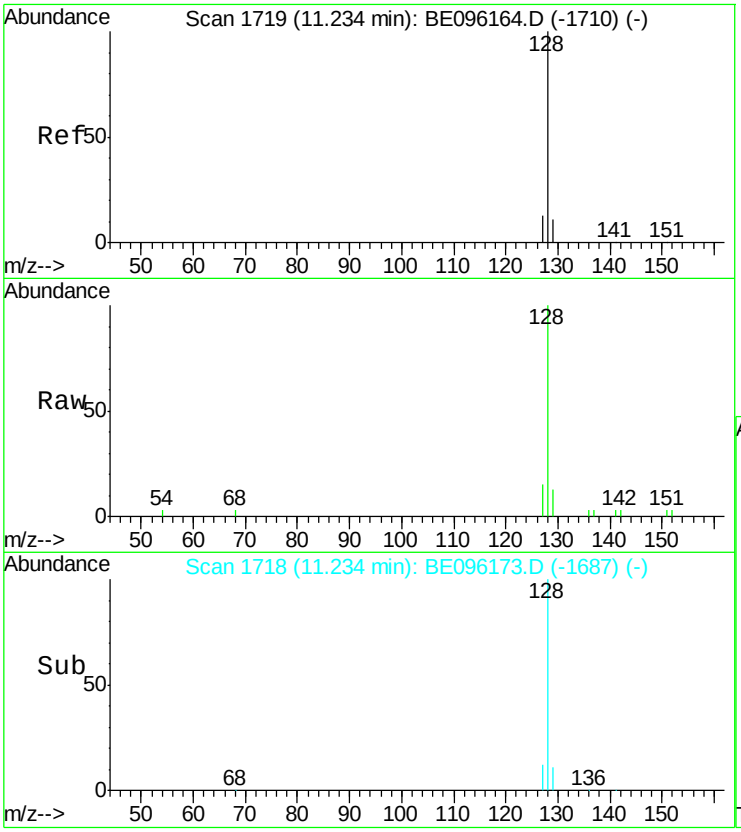
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096173.D
Acq On : 26 Apr 2018 10:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 27 02:25:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 06:40:54 2018
Response via : Initial Calibration



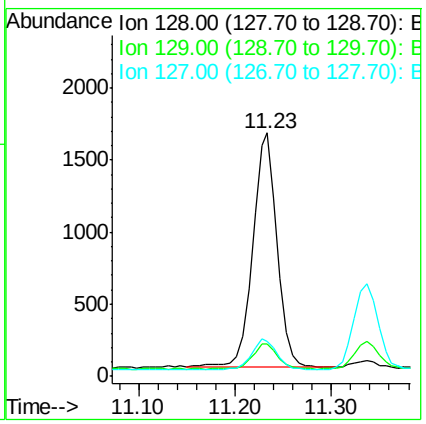


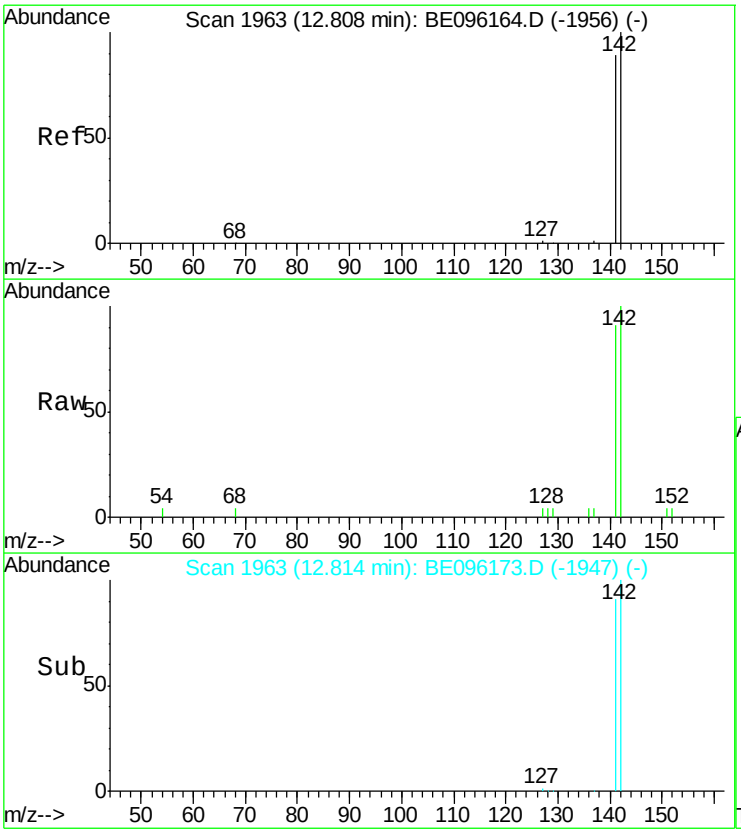
#3
Naphthalene
Concen: 0.417 ng/ul
RT: 11.23 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 2876

Ion	Ratio	Lower	Upper
128	100		
129	13.4	11.3	16.9
127	14.6	4.0	6.0#

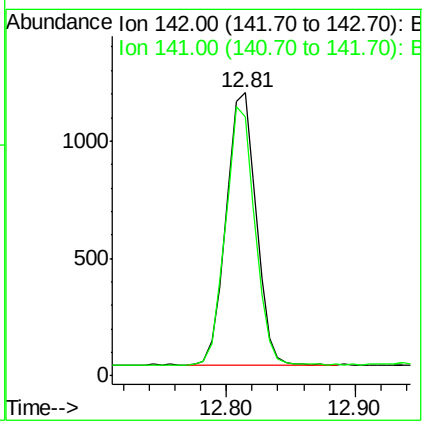


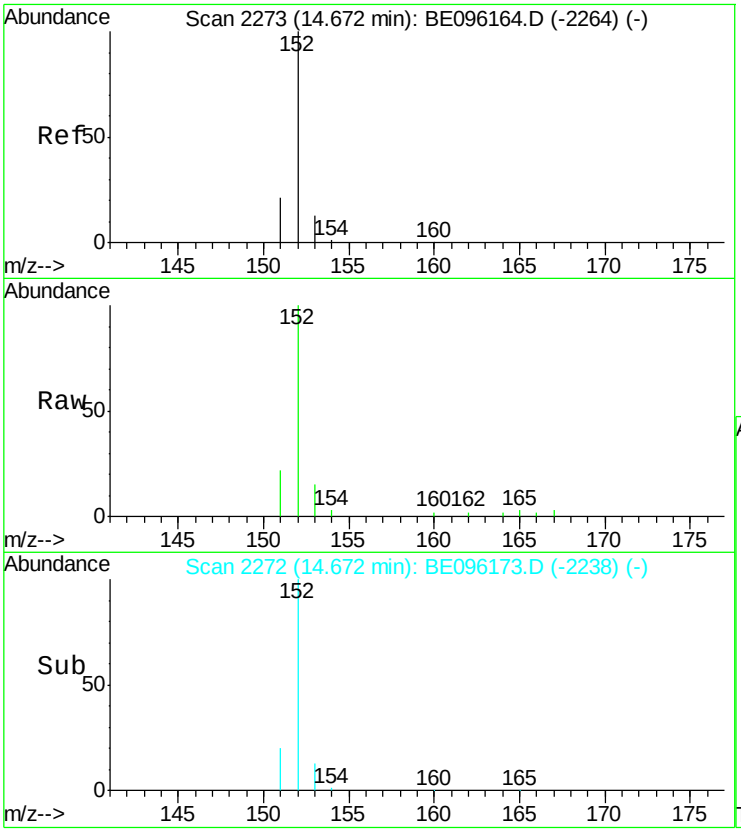


#5
2-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.81 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:142 Resp: 1876

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.6	108.8



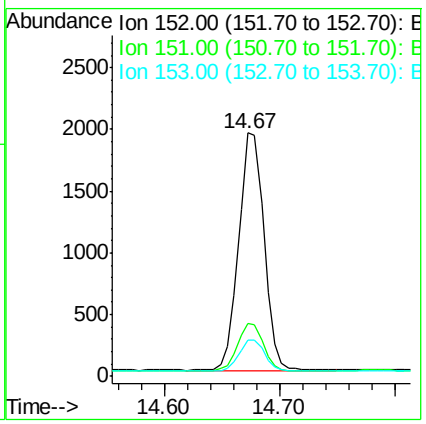


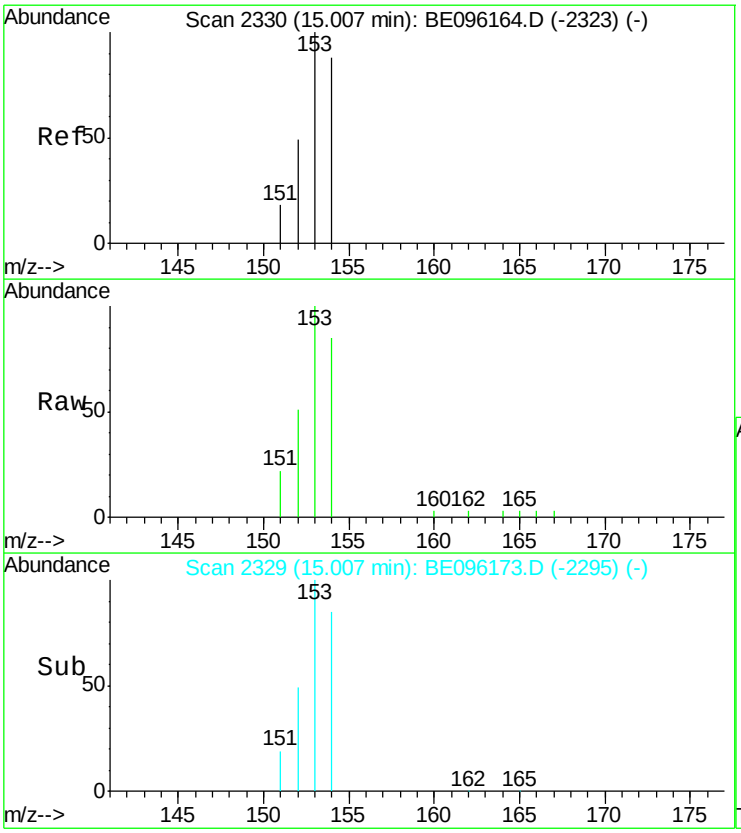
#7
Acenaphthylene
Concen: 0.390 ng/ul
RT: 14.67 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2927

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	14.8	12.8	19.2

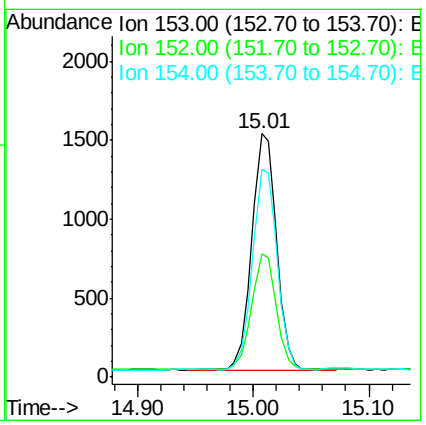


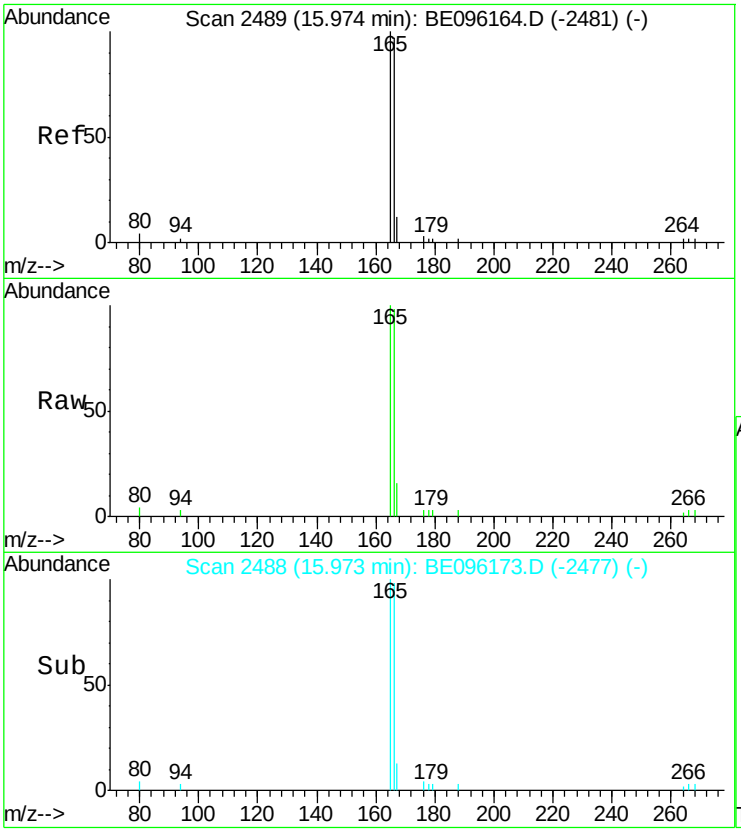


#8
Acenaphthene
Concen: 0.412 ng/ul
RT: 15.01 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:153 Resp: 2232

Ion	Ratio	Lower	Upper
153	100		
152	50.6	36.0	54.0
154	85.4	72.0	108.0



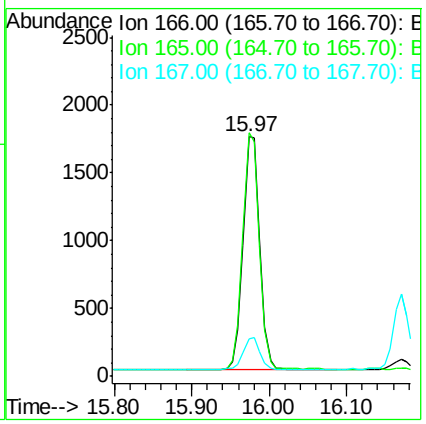


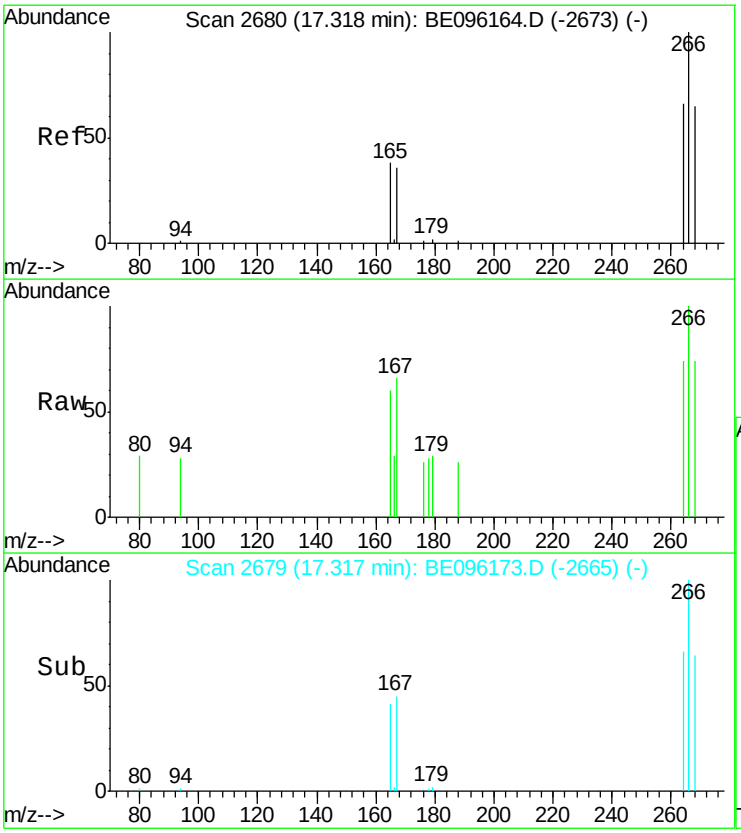
#9
Fluorene
Concen: 0.412 ng/ul
RT: 15.97 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 2950

Ion	Ratio	Lower	Upper
166	100		
165	101.7	73.4	110.2
167	15.8	14.6	22.0

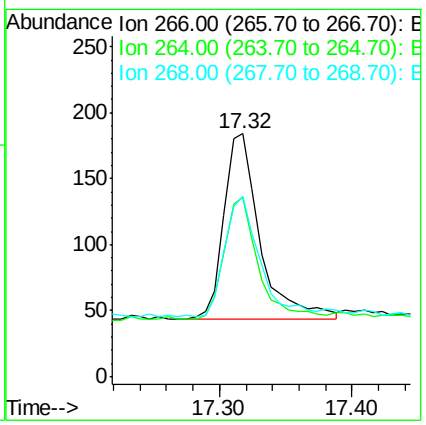


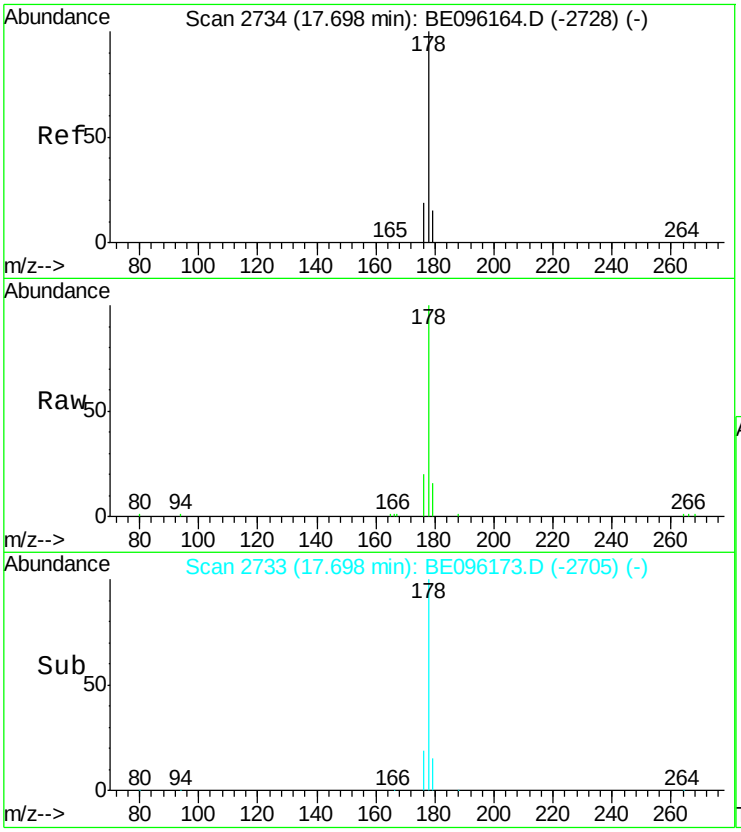


#11
Pentachlorophenol
Concen: 0.301 ng/ul
RT: 17.32 min Scan# 2679
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:266 Resp: 262

Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.9	71.9
268	67.2	49.8	74.8



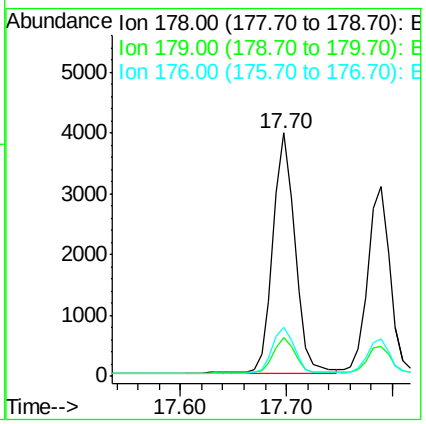


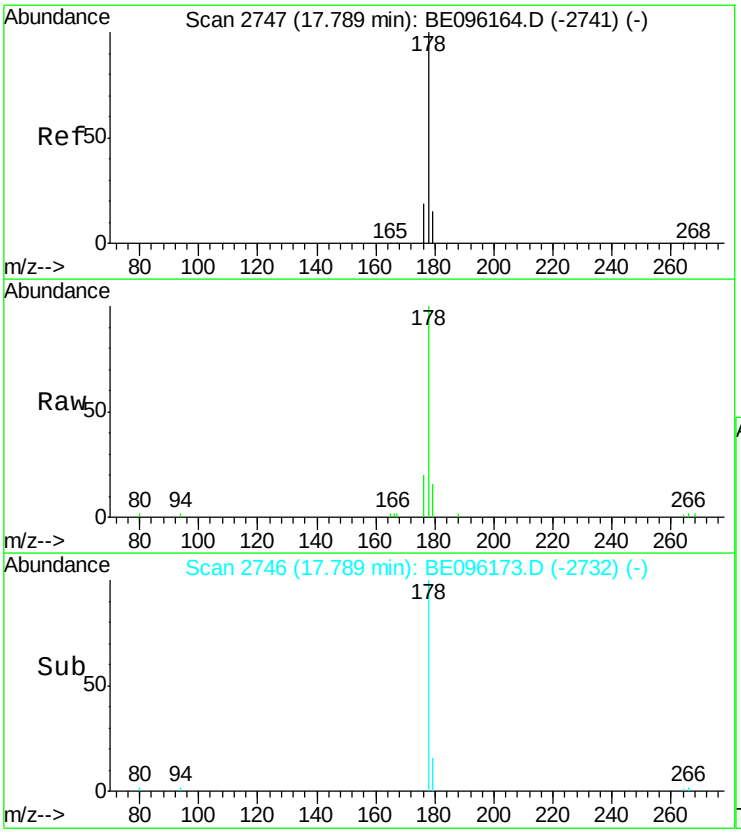
#12
Phenanthrene
Concen: 0.537 ng/ul
RT: 17.70 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 5722

Ion	Ratio	Lower	Upper
178	100		
179	15.9	18.4	27.6#
176	20.4	13.6	20.4

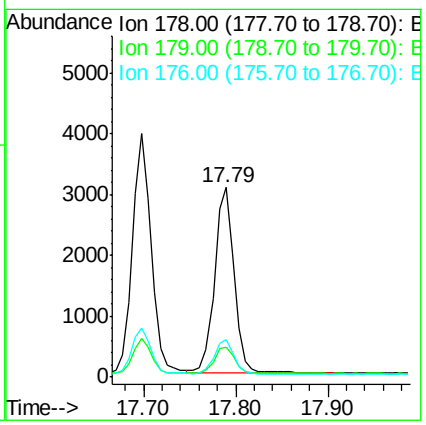


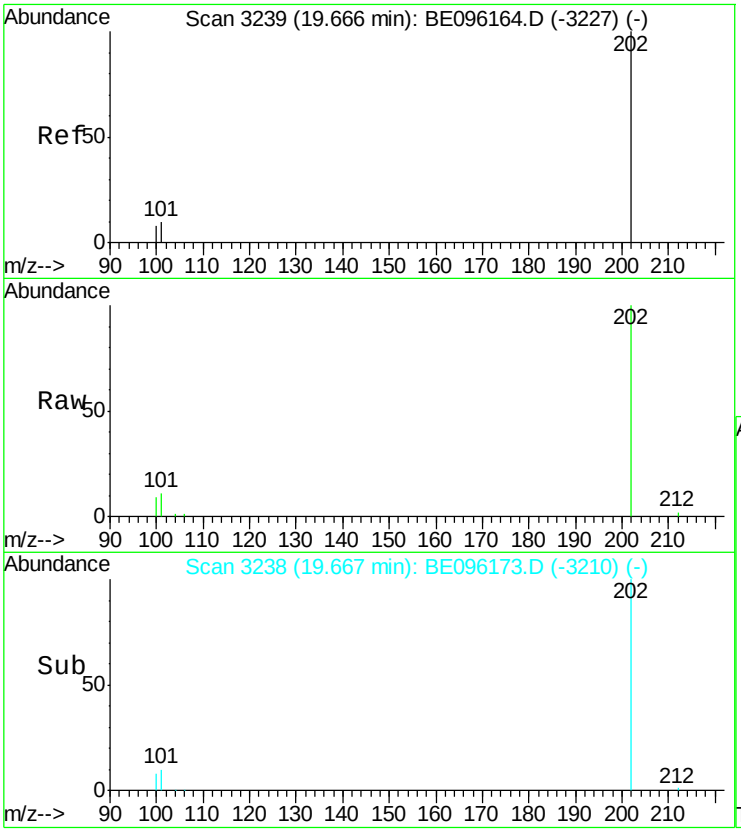


#13
Anthracene
Concen: 0.419 ng/ul
RT: 17.79 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:178 Resp: 4470

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.1	27.1#
176	19.5	14.7	22.1



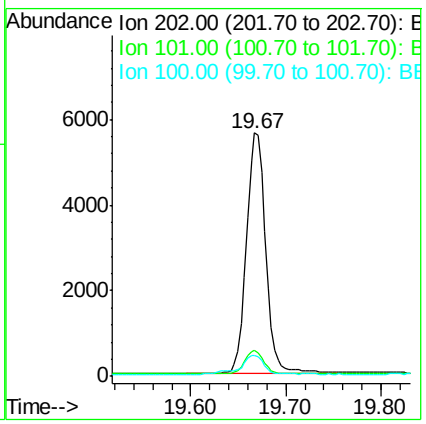


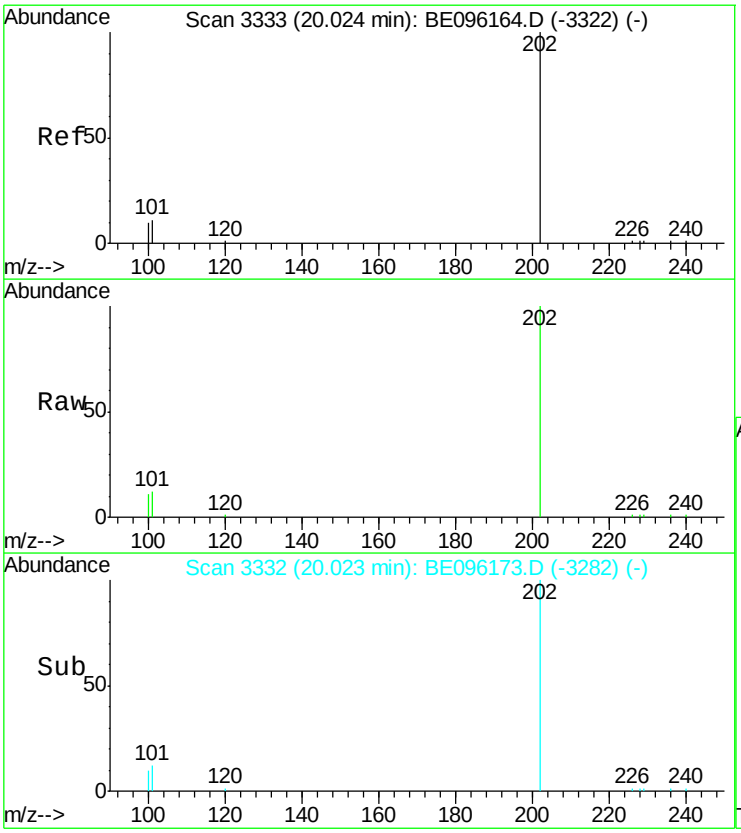
#15
Fluoranthene
Concen: 0.493 ng/ul
RT: 19.67 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 8026

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
100	8.8	0.0	39.5

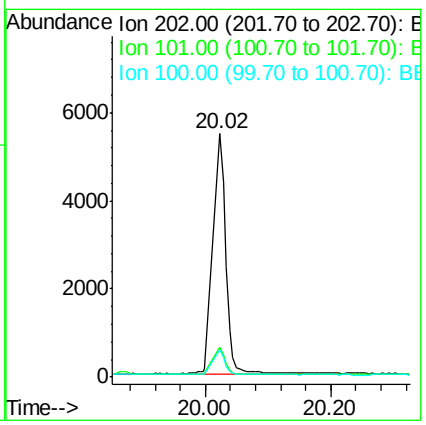


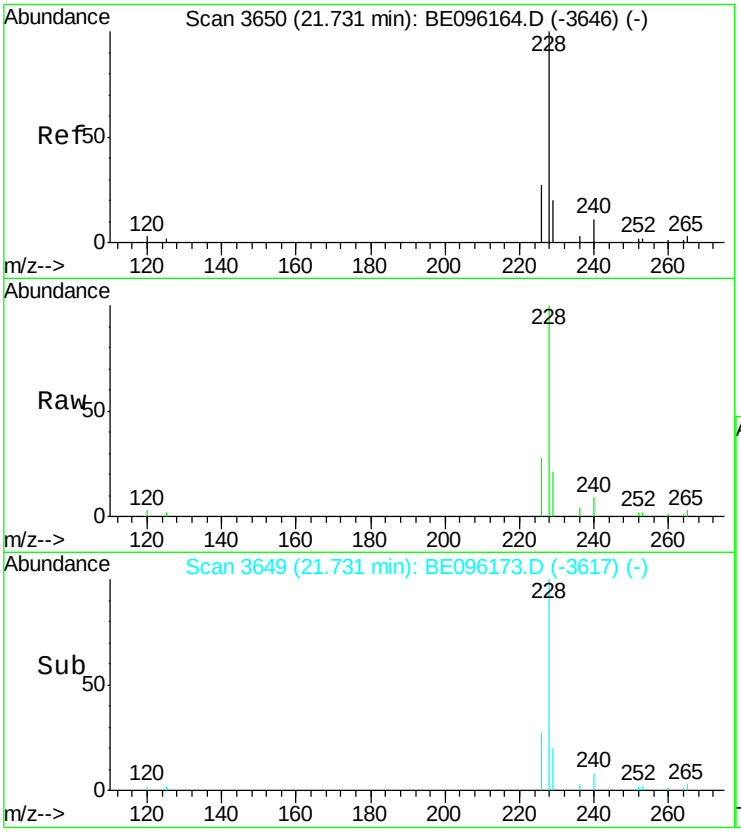


#17
Pyrene
Concen: 0.474 ng/ul
RT: 20.02 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:202 Resp: 4778

Ion	Ratio	Lower	Upper
202	100		
101	12.5	18.2	27.4#
100	11.2	15.6	23.4#



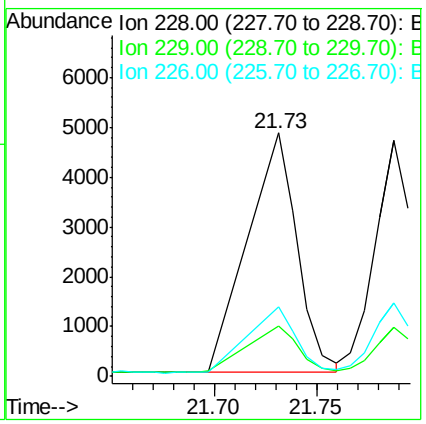


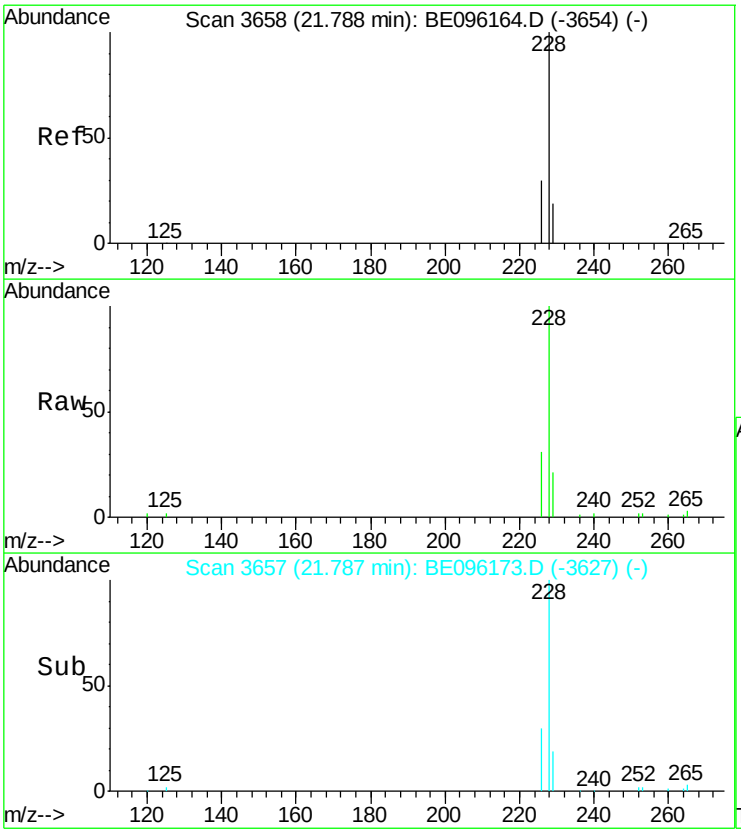
#18
Benzo(a)anthracene
Concen: 0.406 ng/ul
RT: 21.73 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 6179

Ion	Ratio	Lower	Upper
228	100		
229	20.9	22.8	34.2#
226	28.5	17.0	25.6#

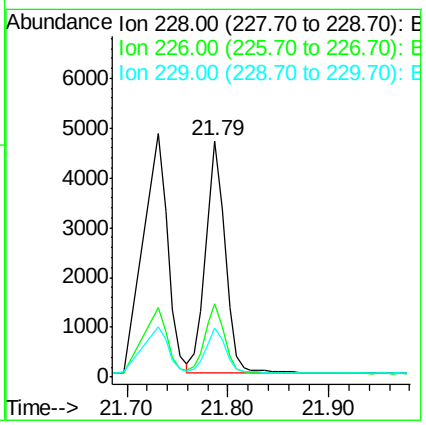


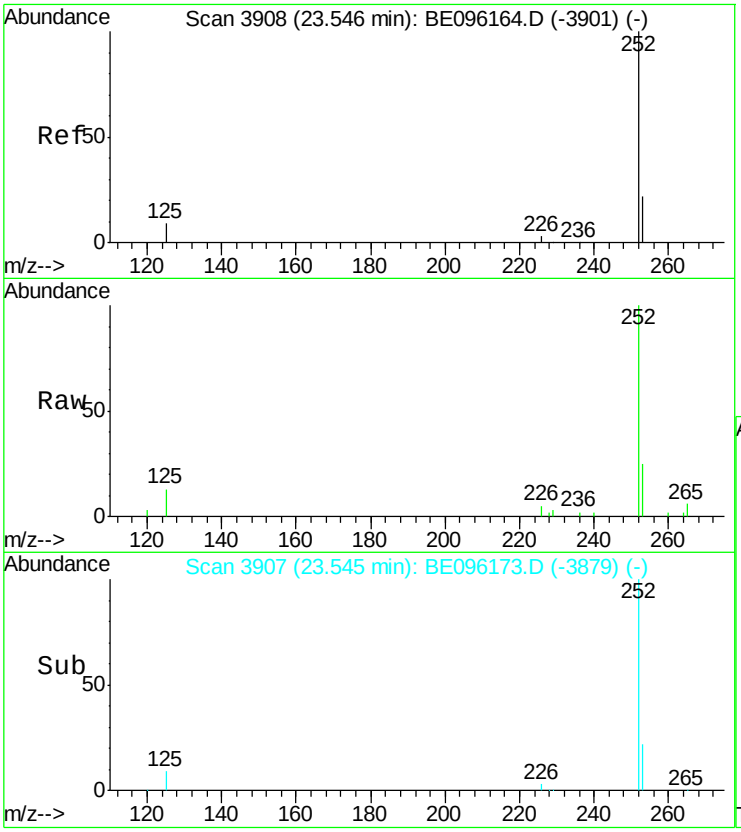


#19
Chrysene
Concen: 0.446 ng/ul
RT: 21.79 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:228 Resp: 6237

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	20.8	17.7	26.5



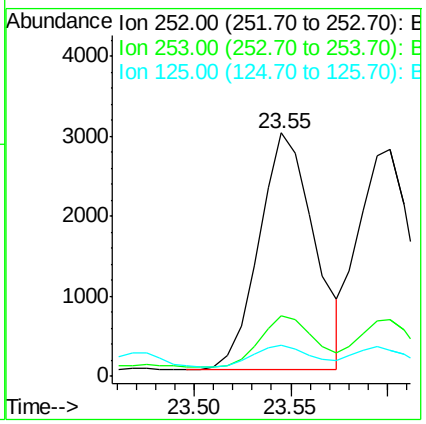


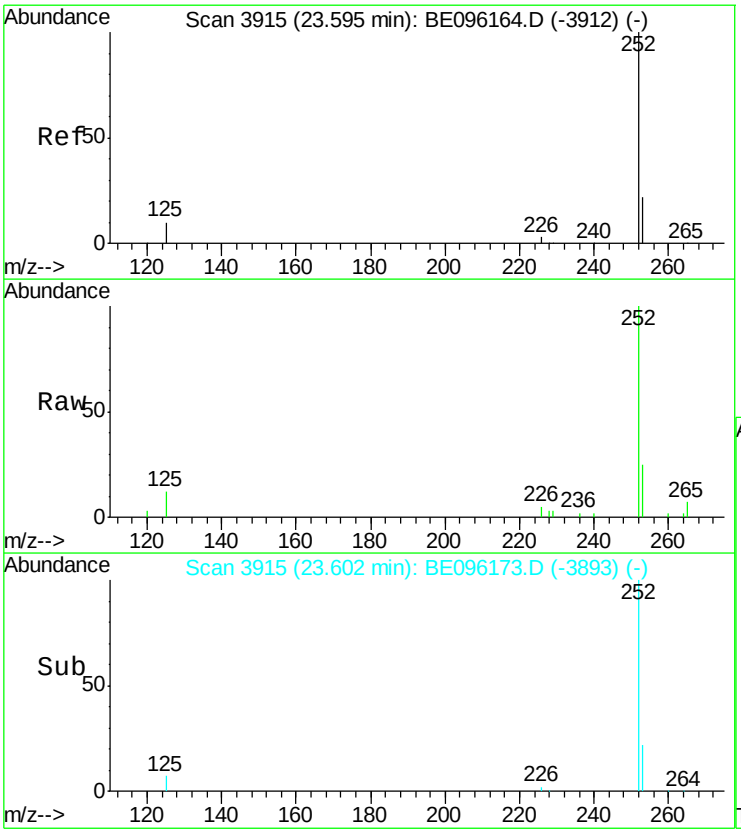
#21
Benzo(b)fluoranthene
Concen: 0.403 ng/ul
RT: 23.55 min Scan# 3907
Delta R.T. -0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 5883

Ion	Ratio	Lower	Upper
252	100		
253	24.9	0.0	64.2
125	12.6	0.0	35.0

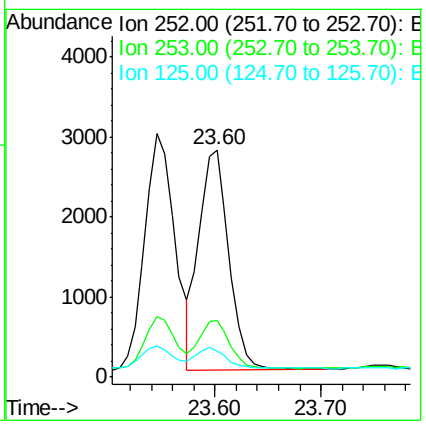


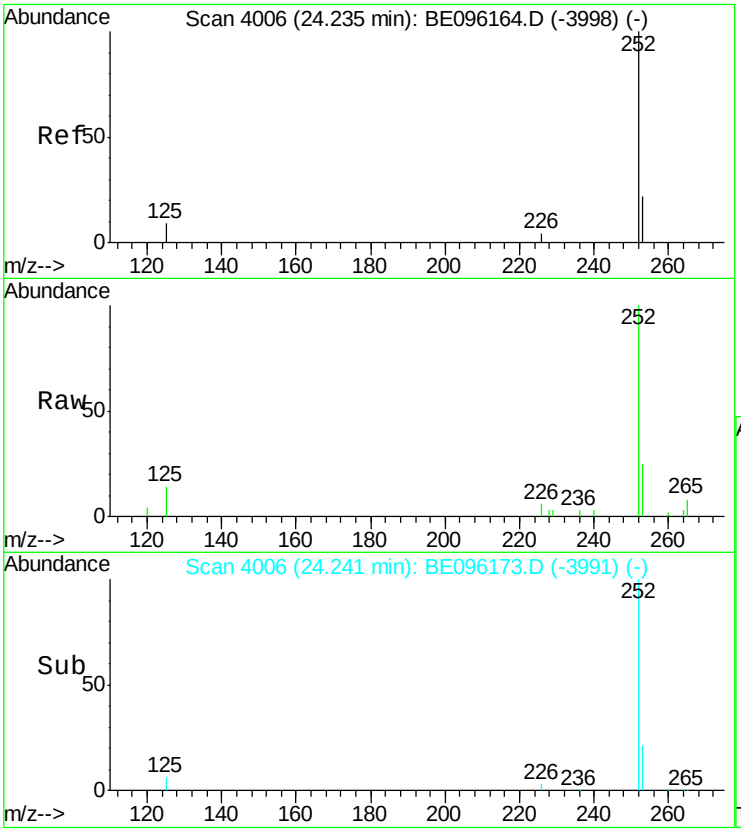


#22
Benzo(k)fluoranthene
Concen: 0.386 ng/ul
RT: 23.60 min Scan# 3915
Delta R.T. 0.01 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:252 Resp: 5389

Ion	Ratio	Lower	Upper
252	100		
253	25.1	24.5	36.7
125	11.5	13.7	20.5#



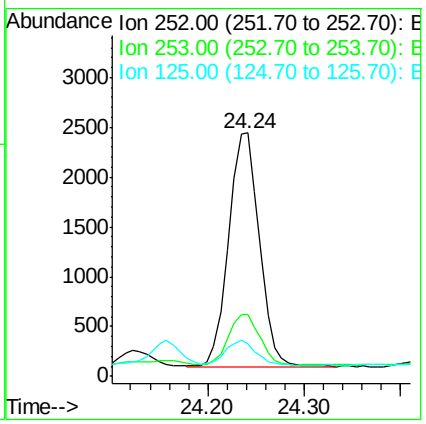


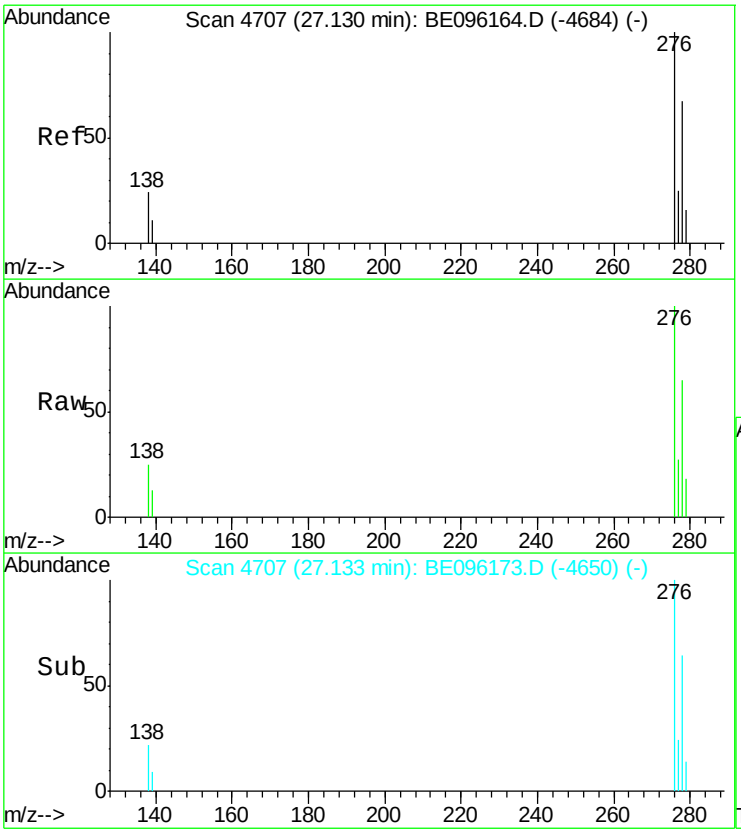
#23
Benzo(a)pyrene
Concen: 0.407 ng/ul
RT: 24.24 min Scan# 4006
Delta R.T. 0.01 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 5165

Ion	Ratio	Lower	Upper
252	100		
253	25.4	28.5	42.7#
125	13.5	18.1	27.1#

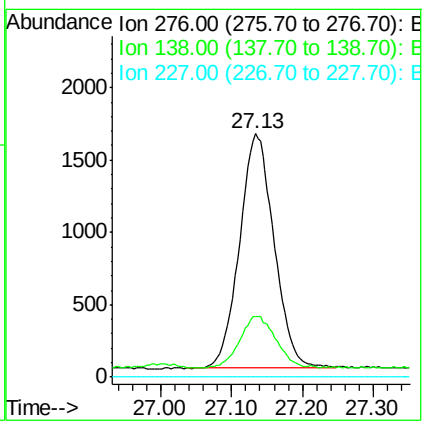


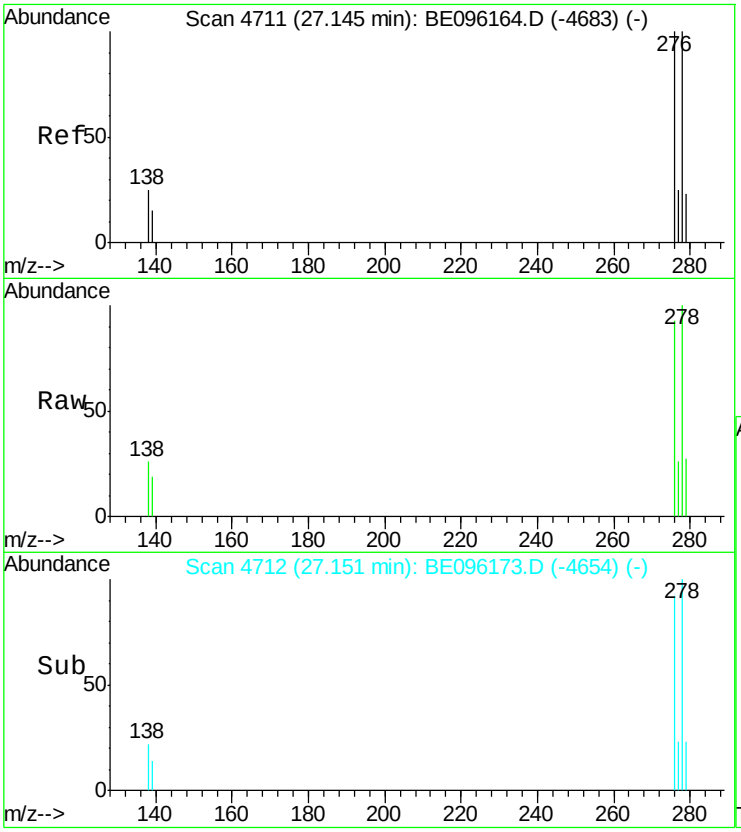


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng/ul
RT: 27.13 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:276 Resp: 5581

Ion	Ratio	Lower	Upper
276	100		
138	22.8	28.0	42.0#
227	0.0	8.0	12.0#



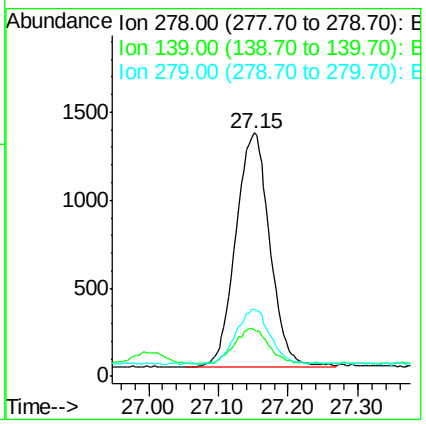


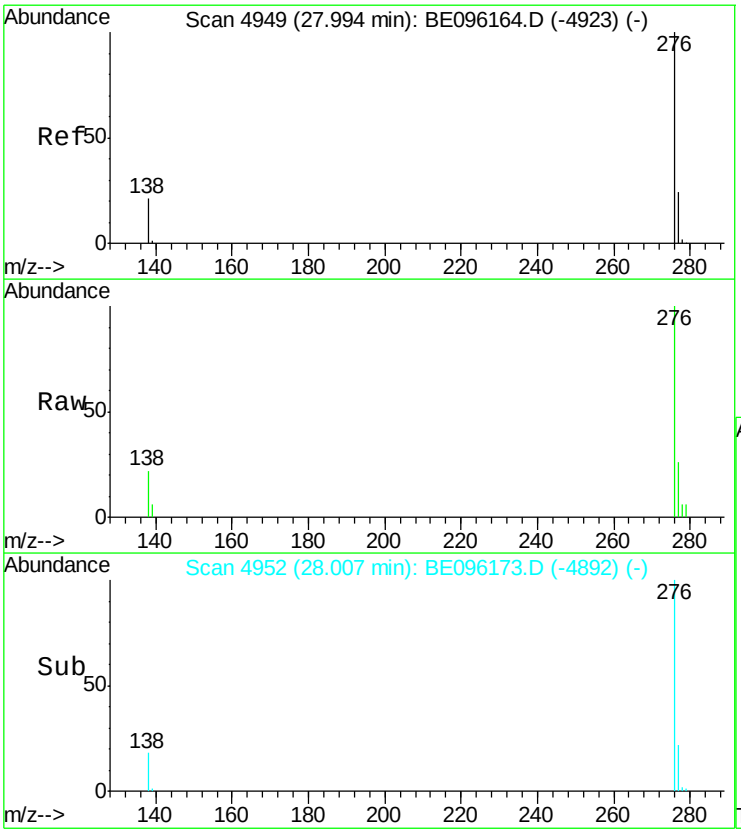
#25
Dibenzo(a,h)anthracene
Concen: 0.316 ng/ul
RT: 27.15 min Scan# 4712
Delta R.T. 0.01 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 4518

Ion	Ratio	Lower	Upper
278	100		
139	19.0	17.4	26.0
279	27.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.311 ng/ul
RT: 28.01 min Scan# 4952
Delta R.T. 0.01 min
Lab File: BE096173.D
Acq: 26 Apr 2018 10:21

Tgt Ion:276 Resp: 4635

Ion	Ratio	Lower	Upper
276	100		
138	21.8	21.8	32.8
277	25.6	20.5	30.7