Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096191.D
Acq On : 26 Apr 2018 22:19
Operator : SJ/JU
Sample : J2449-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 05:02:11 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	695	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1634	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	176603	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.36	264	3667	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1134	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.23	128	699	0.089	ng/ul#	76
5) 2-Methylnaphthalene	12.81	142	393	0.074	ng/ul	97
7) Acenaphthylene	14.68	152	337	0.040	ng/ul#	60
8) Acenaphthene	15.01	153	504	0.083	ng/ul#	93
9) Fluorene	15.98	166	655	0.082	ng/ul#	88
21) Benzo(b)fluoranthene	23.55	252	15066	1.085	ng/ul	91
22) Benzo(k)fluoranthene	23.55	252	15066	1.135	ng/ul	93
23) Benzo(a)pyrene	24.24	252	8103	0.672	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	27.14	276	5238	0.322	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.14	278	1371	0.101	ng/ul#	79
26) Benzo(g,h,i)perylene	28.00	276	4407	0.311	ng/ul	96

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

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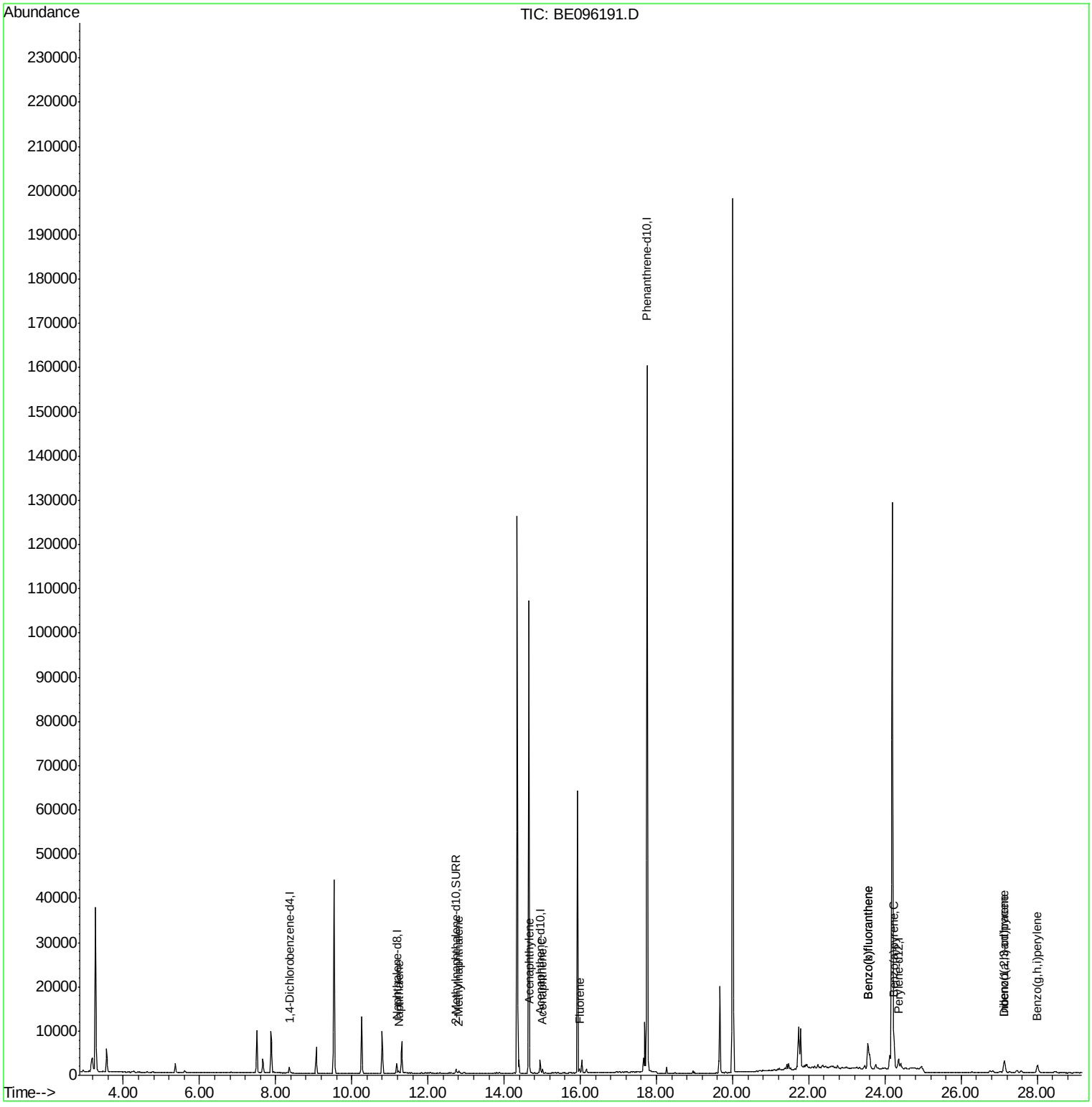
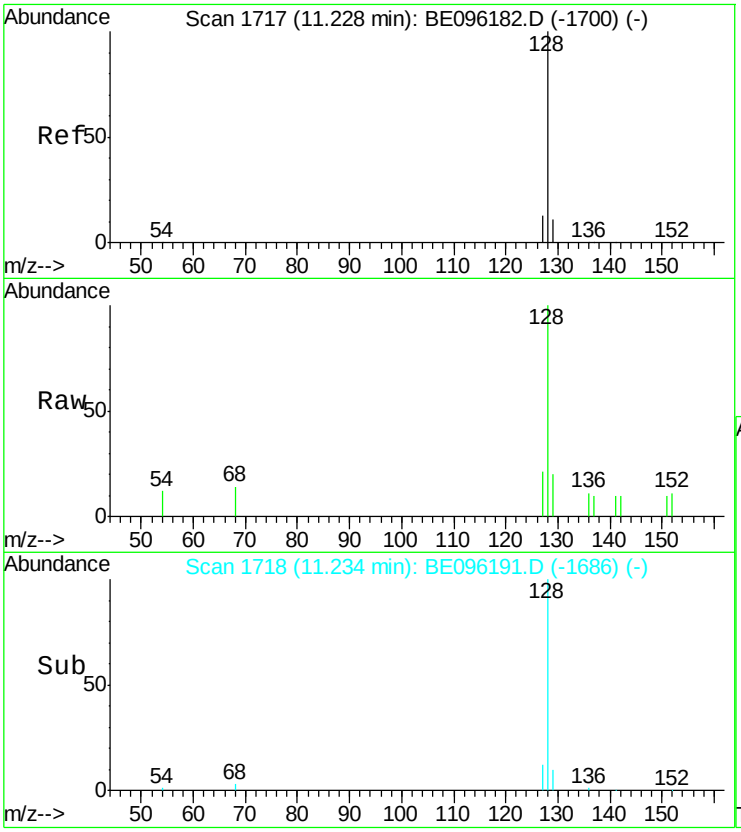


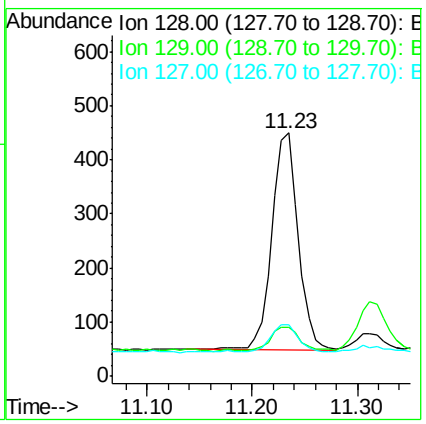


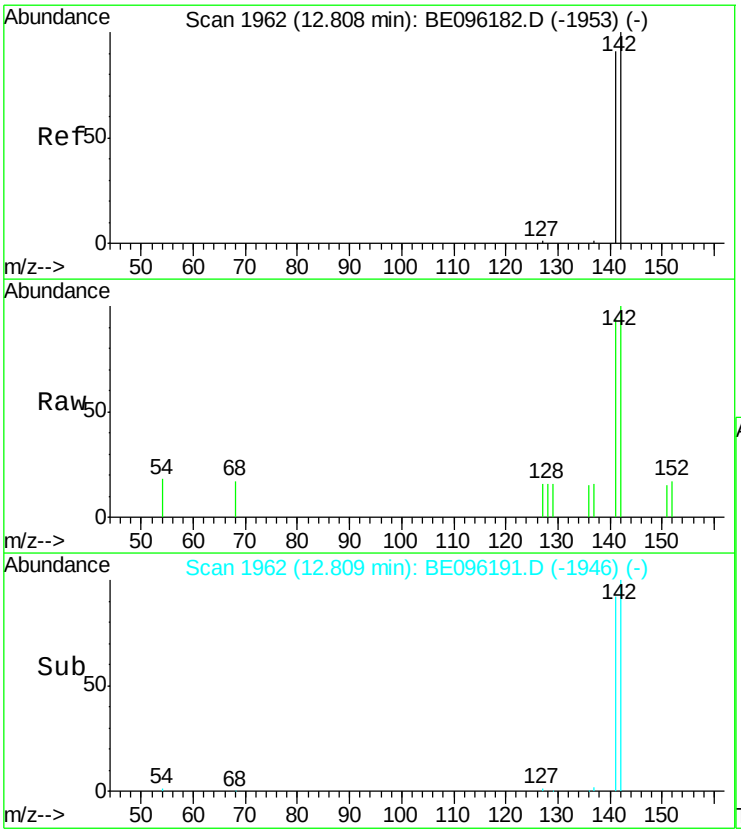
#3
Naphthalene
Concen: 0.089 ng/ul
RT: 11.23 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 699

Ion	Ratio	Lower	Upper
128	100		
129	20.2	11.3	16.9#
127	21.1	4.0	6.0#

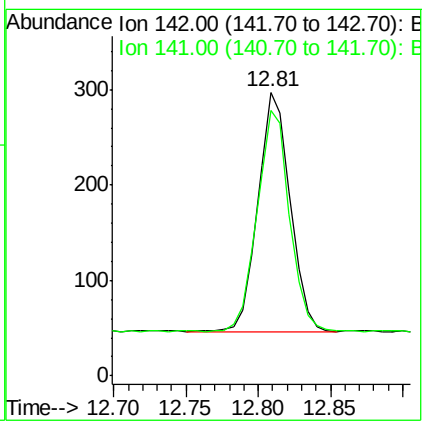


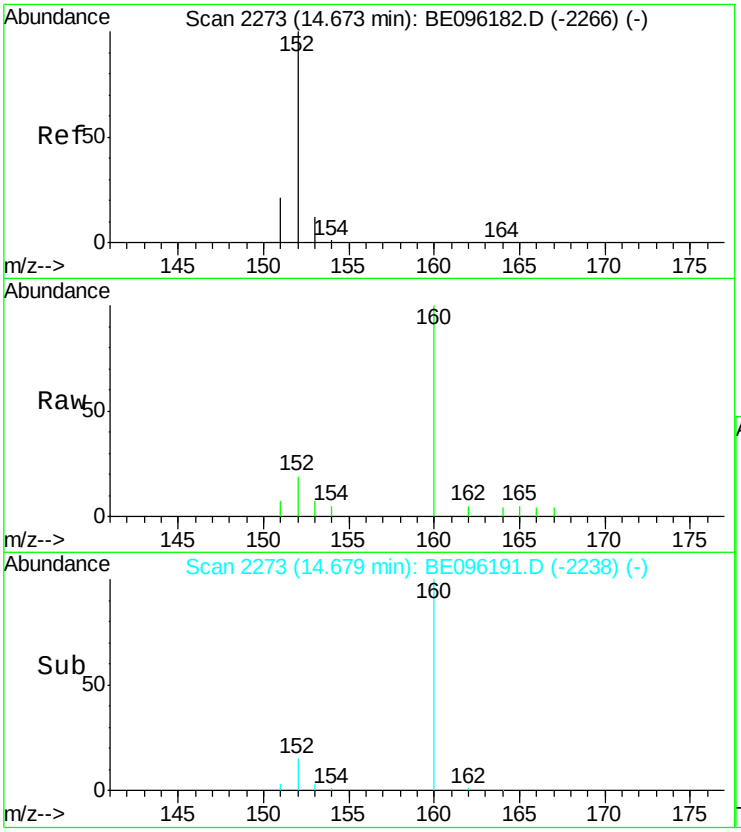


#5
2-Methylnaphthalene
Concen: 0.074 ng/ul
RT: 12.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Tgt Ion:142 Resp: 393

Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.6	108.8



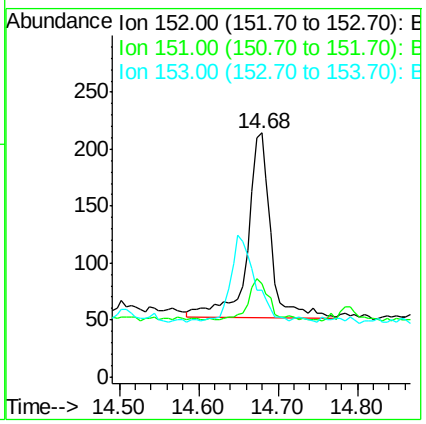


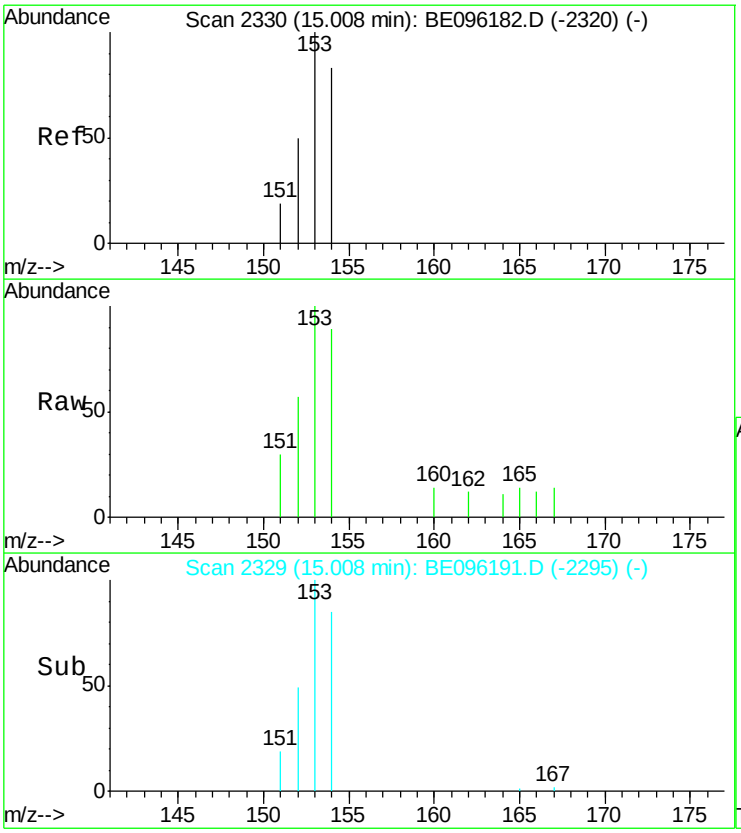
#7
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.68 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 337

Ion	Ratio	Lower	Upper
152	100		
151	38.3	17.1	25.7#
153	35.5	12.8	19.2#

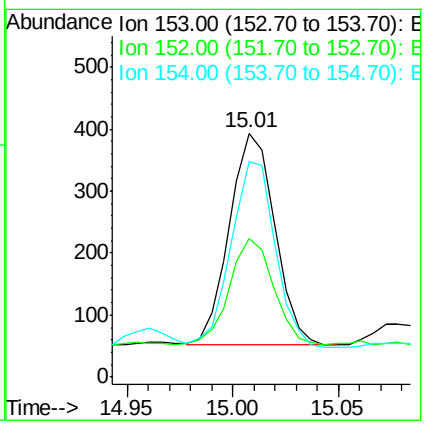


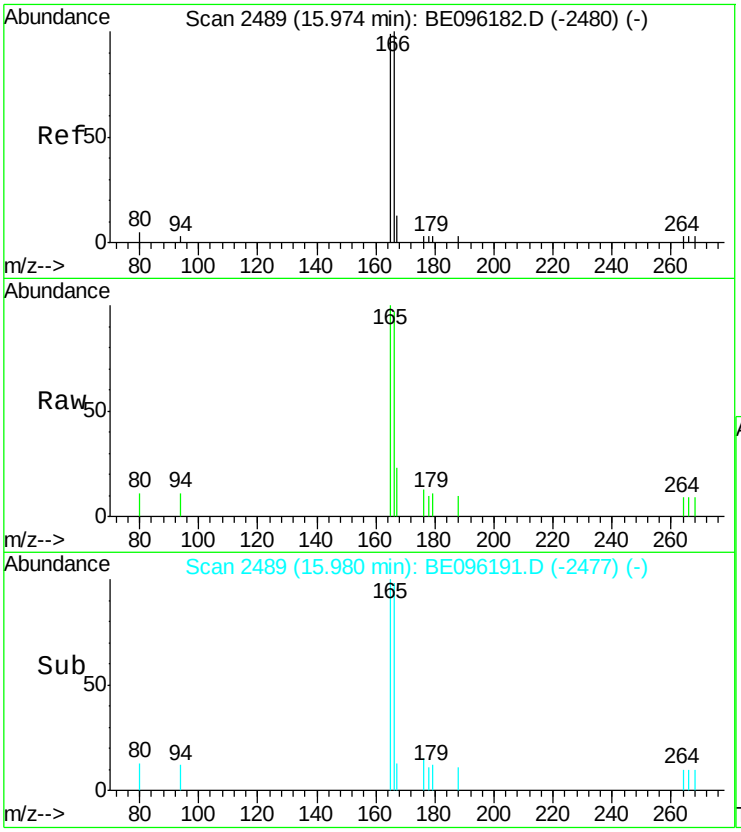


#8
Acenaphthene
Concen: 0.083 ng/ul
RT: 15.01 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Tgt Ion:153 Resp: 504

Ion	Ratio	Lower	Upper
153	100		
152	57.0	36.0	54.0#
154	88.5	72.0	108.0



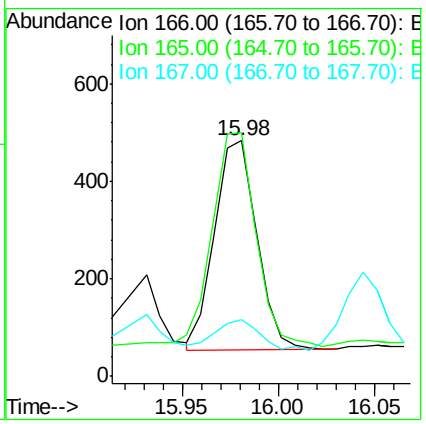


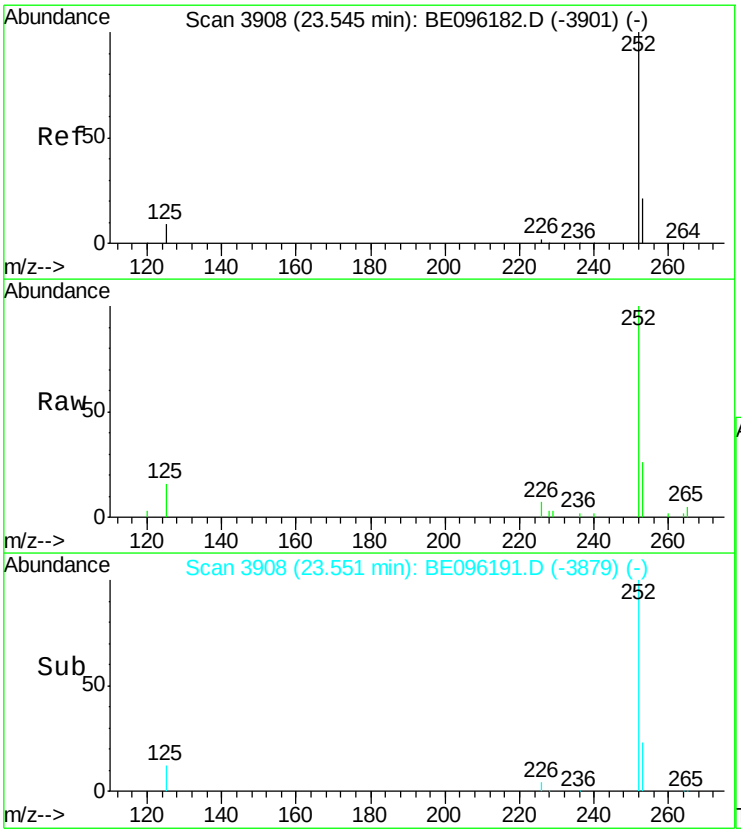
#9
Fluorene
Concen: 0.082 ng/ul
RT: 15.98 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 655

Ion	Ratio	Lower	Upper
166	100		
165	103.3	73.4	110.2
167	24.0	14.6	22.0#

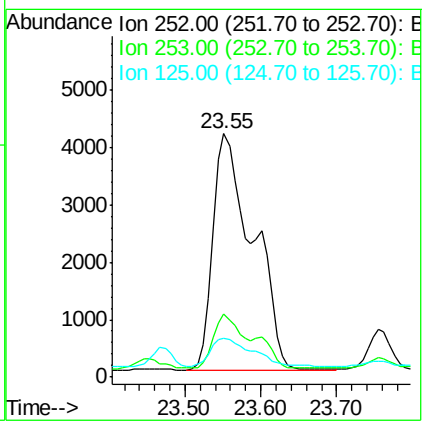


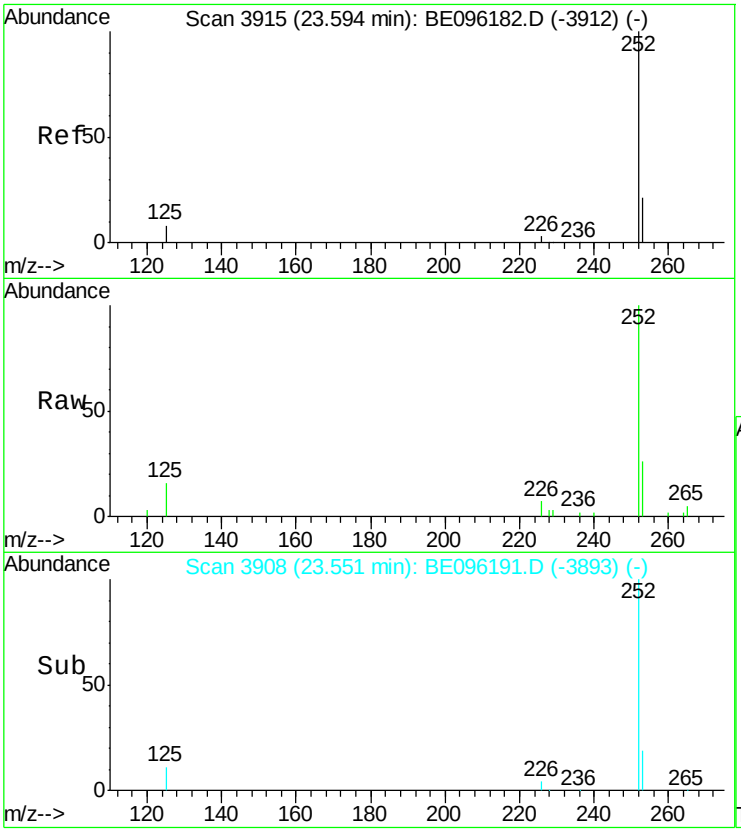


#21
Benzo(b)fluoranthene
Concen: 1.085 ng/ul
RT: 23.55 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Tgt Ion:252 Resp: 15066

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	64.2
125	15.9	0.0	35.0



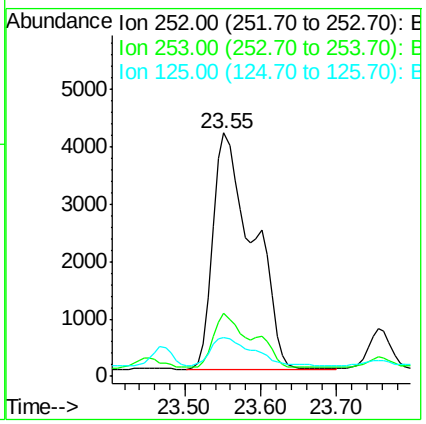


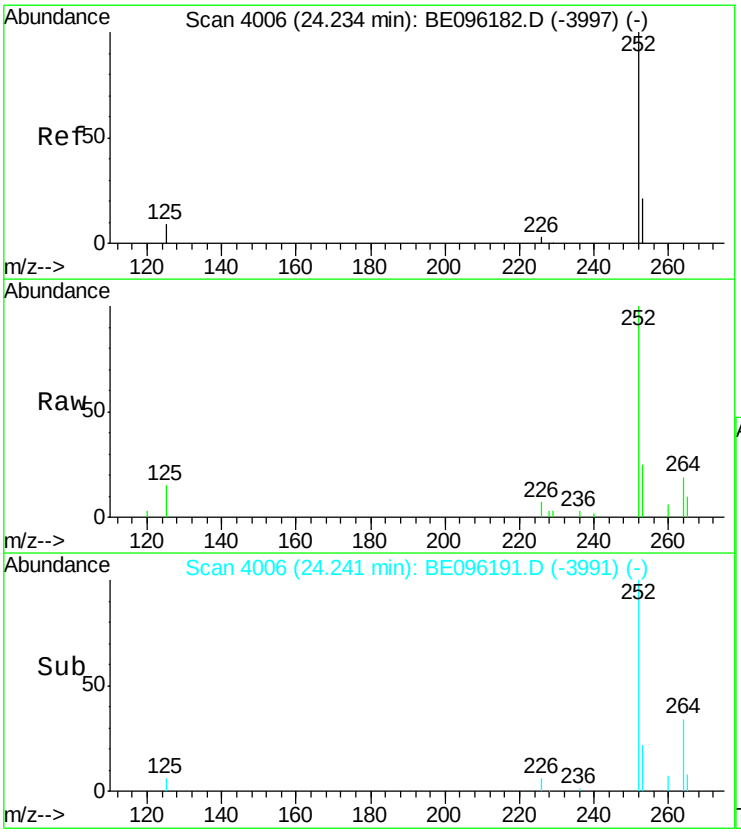
#22
Benzo(k)fluoranthene
Concen: 1.135 ng/ul
RT: 23.55 min Scan# 3908
Delta R.T. -0.04 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 15066

Ion	Ratio	Lower	Upper
252	100		
253	25.8	24.5	36.7
125	15.9	13.7	20.5

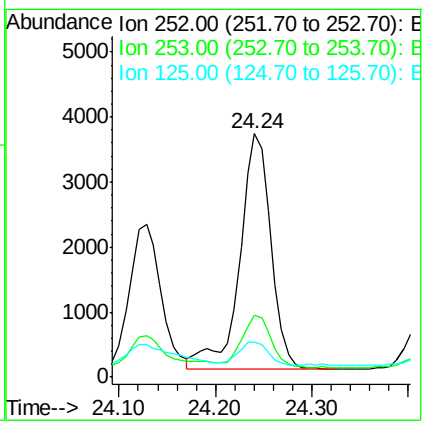


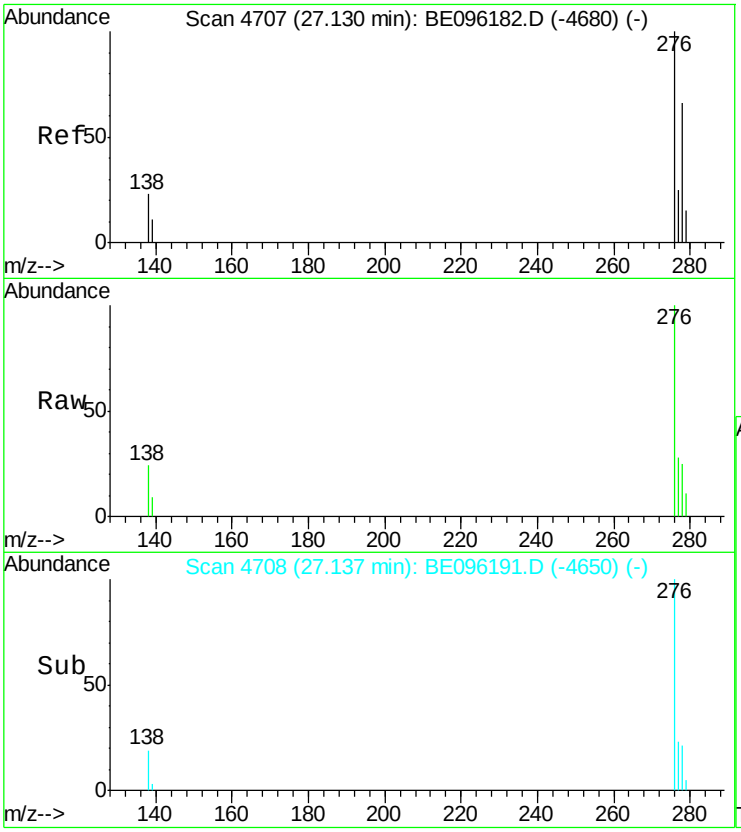


#23
Benzo(a)pyrene
Concen: 0.672 ng/ul
RT: 24.24 min Scan# 4006
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Tgt Ion:252 Resp: 8103

Ion	Ratio	Lower	Upper
252	100		
253	25.4	28.5	42.7#
125	14.6	18.1	27.1#



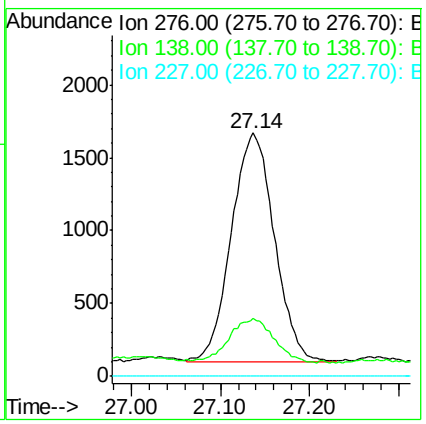


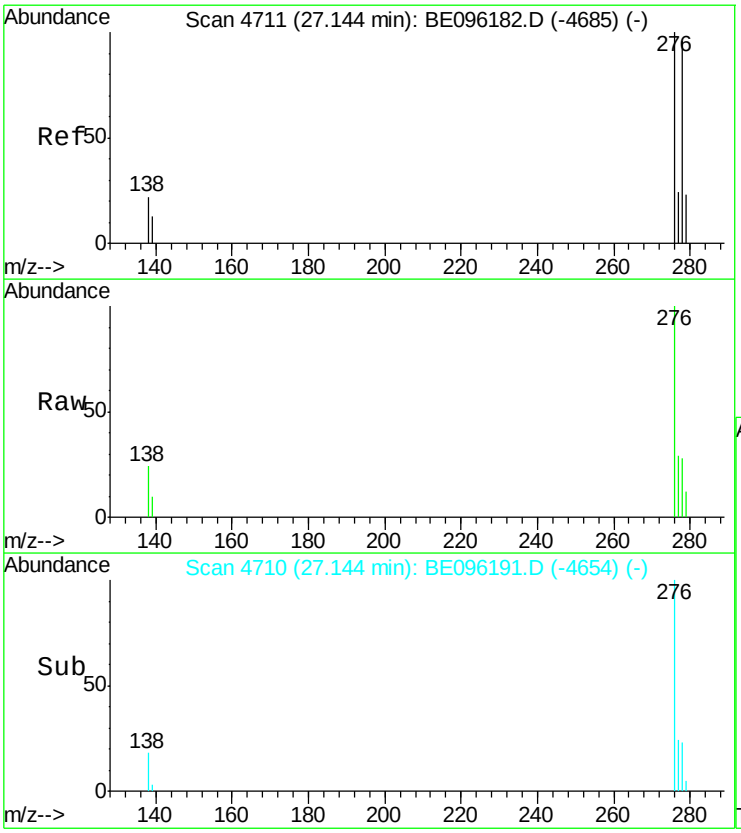
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.322 ng/ul
RT: 27.14 min Scan# 4708
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 5238

Ion	Ratio	Lower	Upper
276	100		
138	19.9	28.0	42.0#
227	0.0	8.0	12.0#

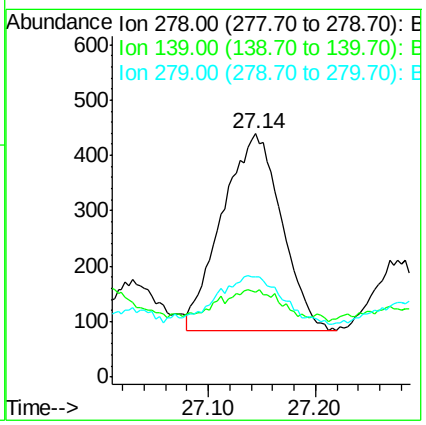


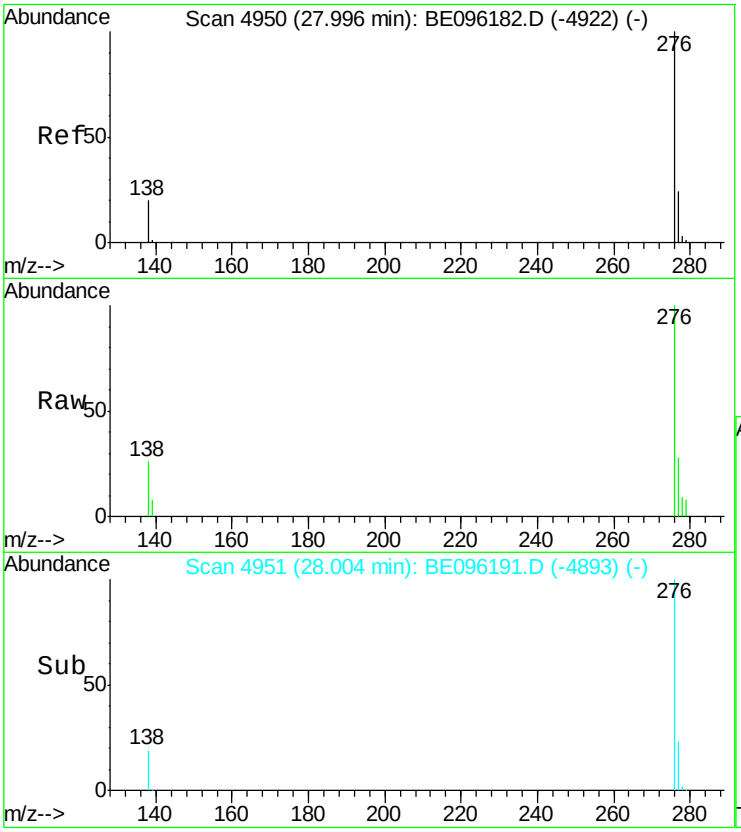


#25
Dibenzo(a,h)anthracene
Concen: 0.101 ng/ul
RT: 27.14 min Scan# 4710
Delta R.T. 0.00 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Tgt Ion:278 Resp: 1371

Ion	Ratio	Lower	Upper
278	100		
139	34.9	17.4	26.0#
279	41.5	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.311 ng/ul
RT: 28.00 min Scan# 4951
Delta R.T. 0.01 min
Lab File: BE096191.D
Acq: 26 Apr 2018 22:19

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 4407

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.8	32.8
277	28.3	20.5	30.7