Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 15 05:36:28 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 15 05:35:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2049	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6320	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	476888	0.40	ng/ul	0.10
16) Chrysene-d12	21.91	240	38	0.40	ng/ul	0.11
20) Perylene-d12	24.43	264	10041	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3126	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.30	128	469	0.027	ng/ul#	58
8) Acenaphthene	15.07	153	549	0.036	ng/ul	93
9) Fluorene	16.04	166	440	0.026	ng/ul#	90
17) Pyrene	20.07	202	23044	159.705	ng/ul#	79
18) Benzo(a)anthracene	21.84	228	9171	74.798	ng/ul#	86
19) Chrysene	21.84	228	9110	72.973	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	16174	0.465	ng/ul	92
22) Benzo(k)fluoranthene	23.61	252	16174	0.489	ng/ul#	93
23) Benzo(a)pyrene	24.31	252	7879	0.248	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.23	276	5665	0.161	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.24	278	1487	0.053	ng/ul#	44
26) Benzo(g,h,i)perylene	28.11	276	5449	0.180	ng/ul#	94

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

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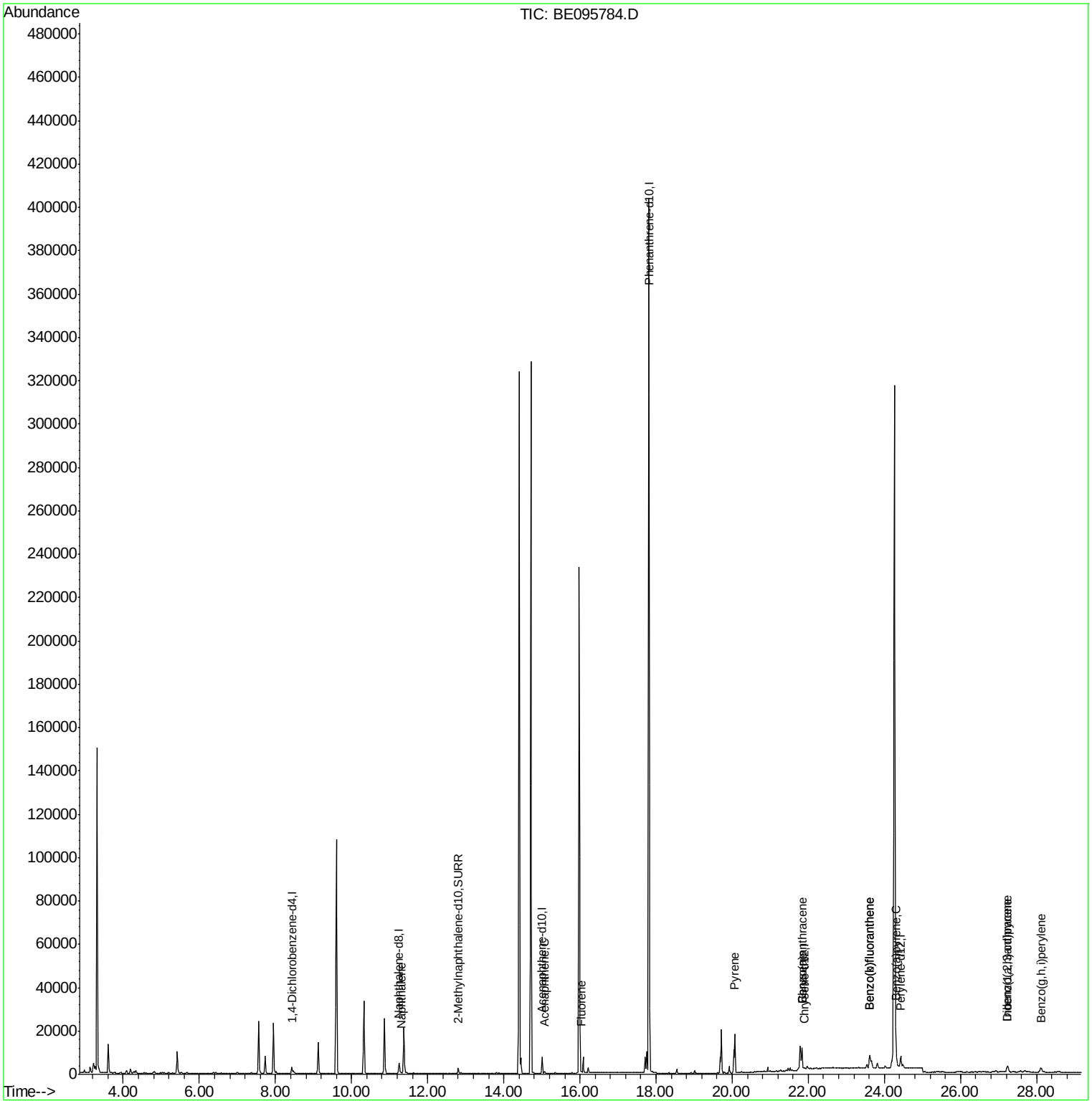
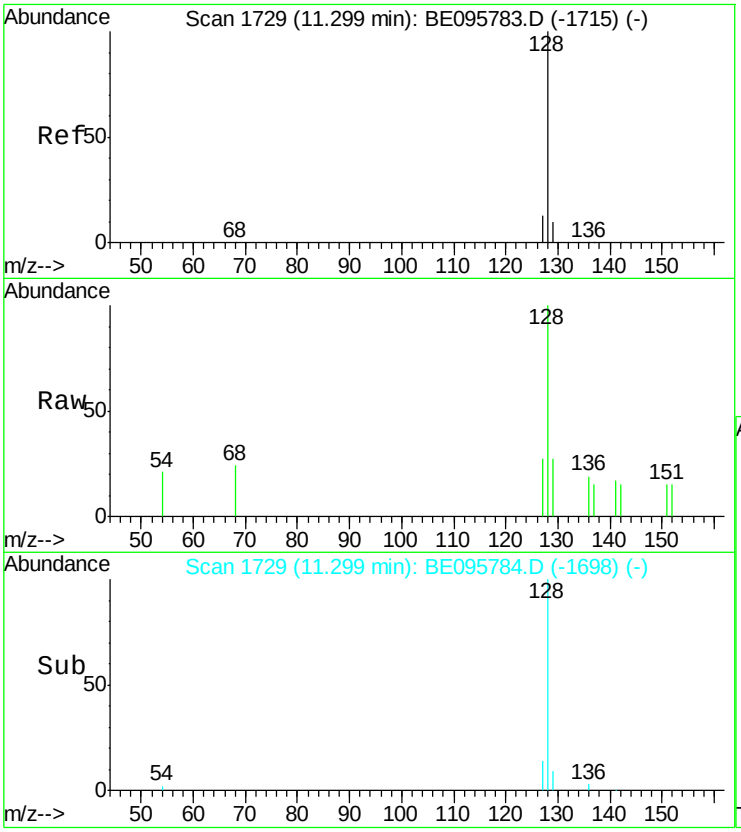


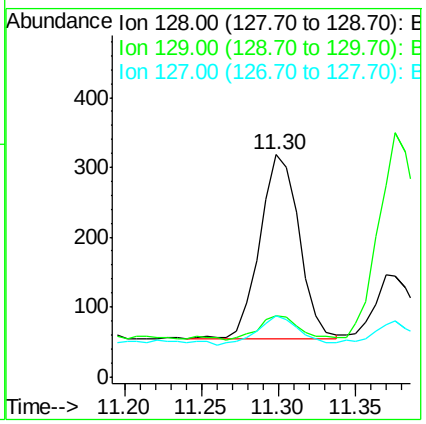


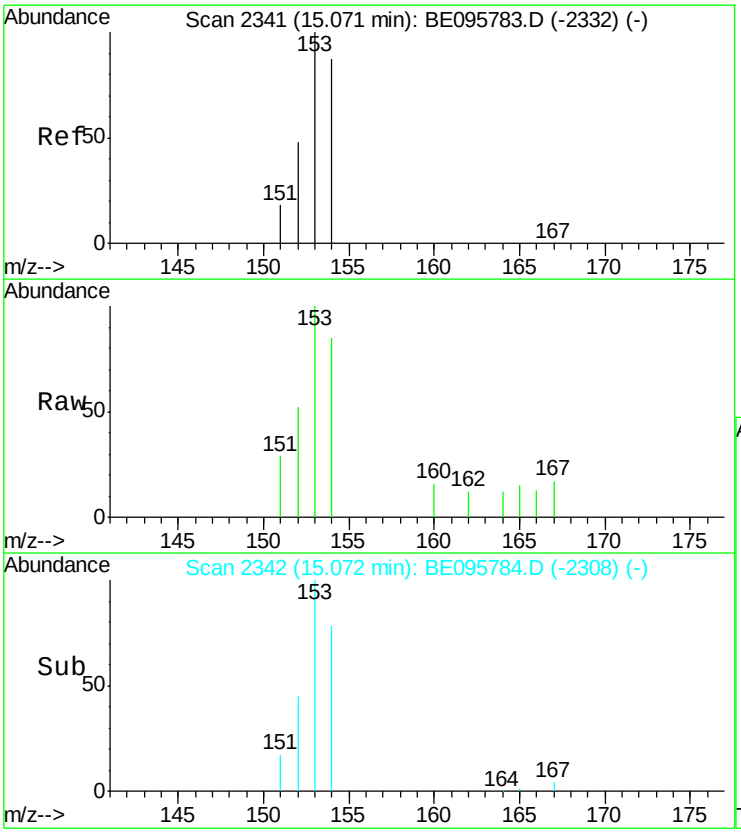
#3
Naphthalene
Concen: 0.027 ng/ul
RT: 11.30 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 469

Ion	Ratio	Lower	Upper
128	100		
129	27.4	11.3	16.9#
127	27.4	4.0	6.0#

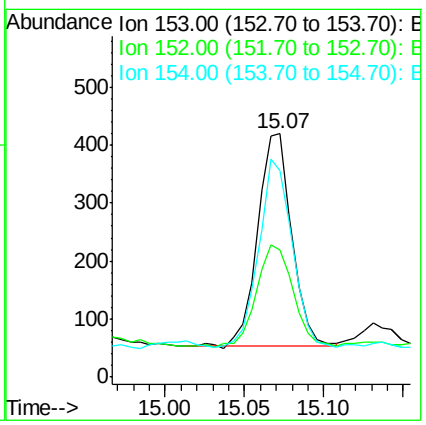


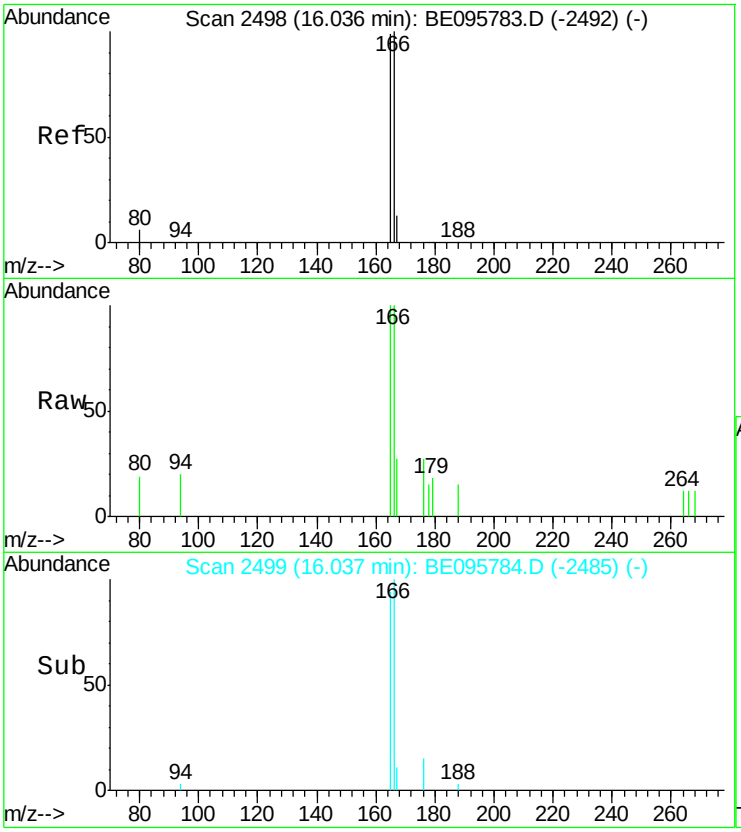


#8
Acenaphthene
Concen: 0.036 ng/ul
RT: 15.07 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:153 Resp: 549

Ion	Ratio	Lower	Upper
153	100		
152	51.9	36.0	54.0
154	84.8	72.0	108.0



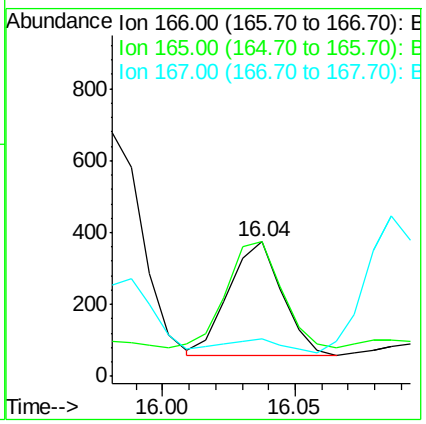


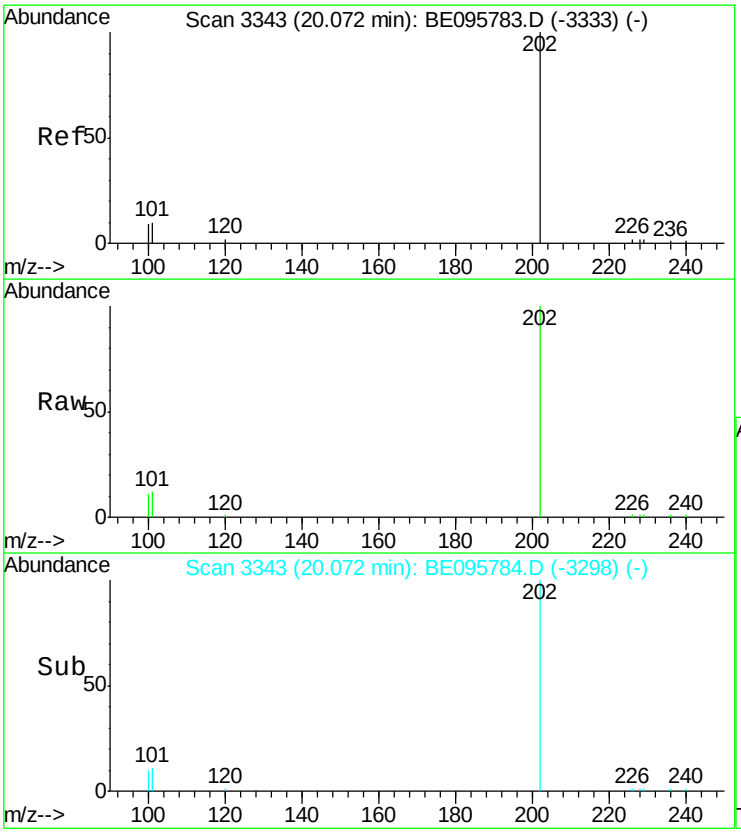
#9
Fluorene
Concen: 0.026 ng/ul
RT: 16.04 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 440

Ion	Ratio	Lower	Upper
166	100		
165	99.7	73.4	110.2
167	27.5	14.6	22.0#

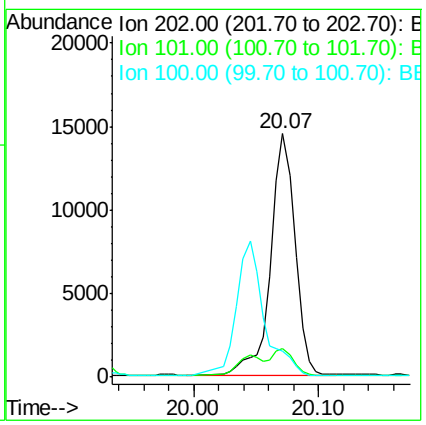


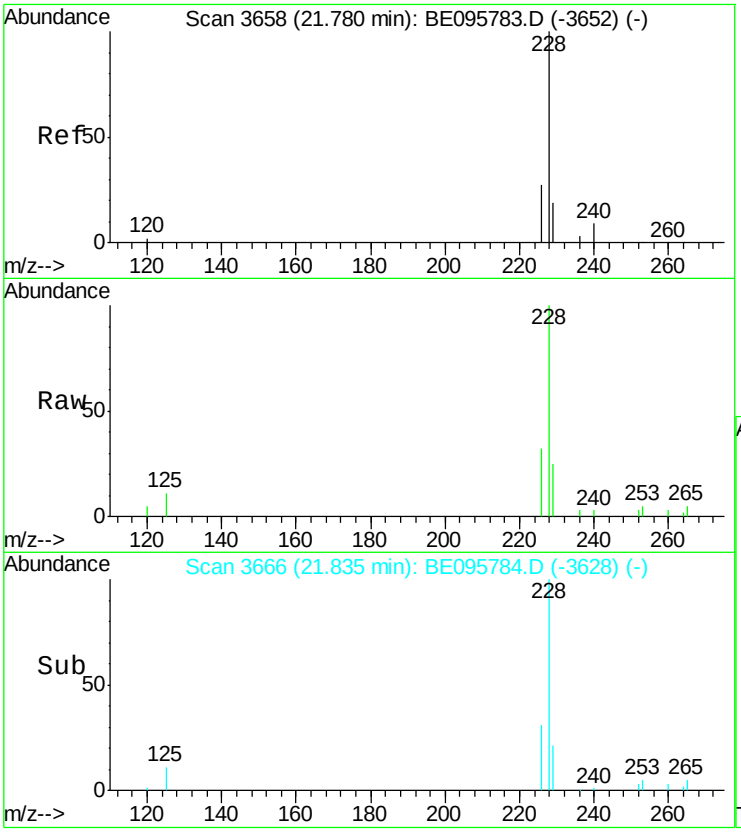


#17
Pyrene
Concen: 159.705 ng/ul
RT: 20.07 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:202 Resp: 23044

Ion	Ratio	Lower	Upper
202	100		
101	11.8	18.2	27.4#
100	10.6	15.6	23.4#



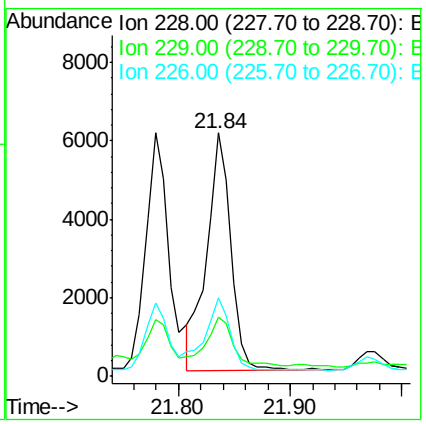


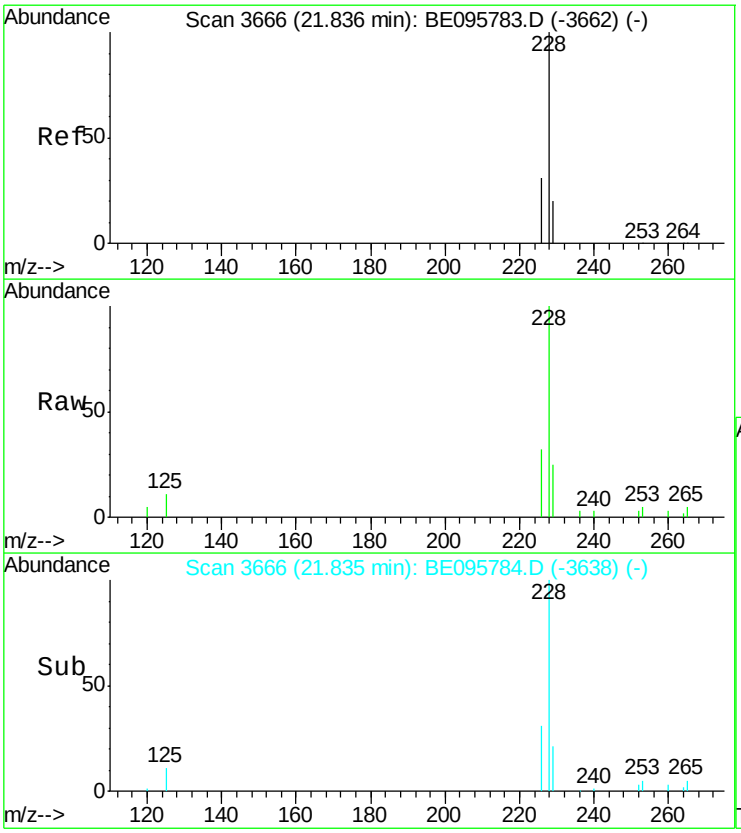
#18
Benzo(a)anthracene
Concen: 74.798 ng/ul
RT: 21.84 min Scan# 3666
Delta R.T. 0.06 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 9171

Ion	Ratio	Lower	Upper
228	100		
229	24.6	22.8	34.2
226	32.4	17.0	25.6#

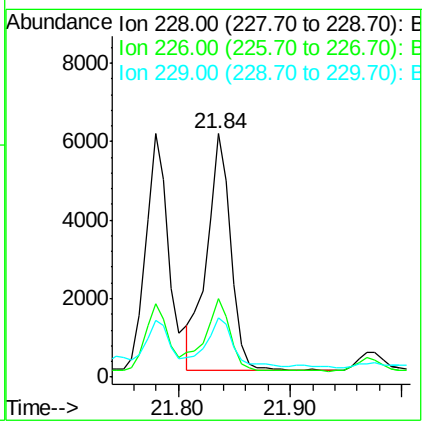


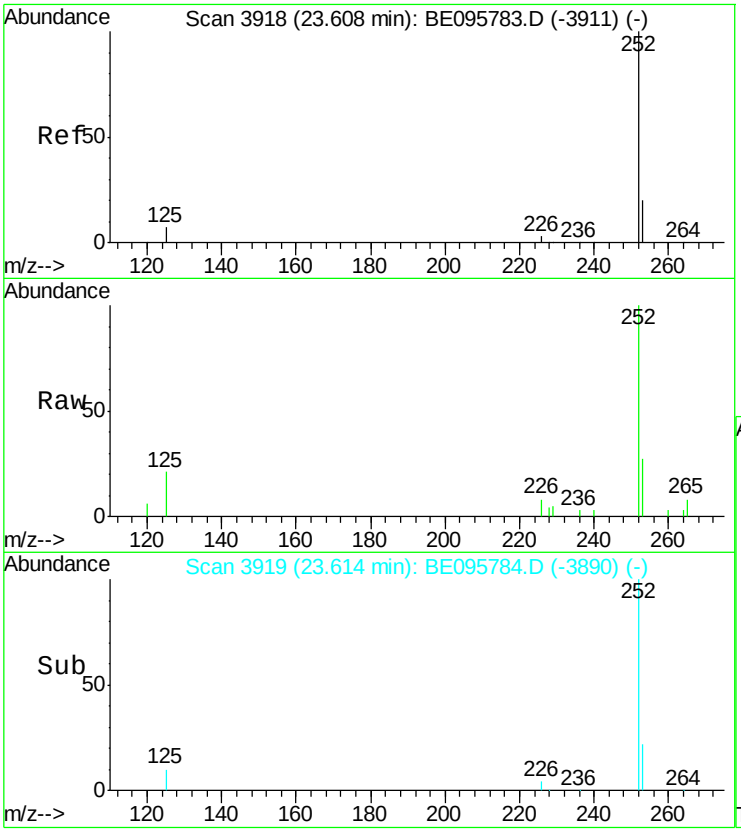


#19
Chrysene
Concen: 72.973 ng/ul
RT: 21.84 min Scan# 3666
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:228 Resp: 9110

Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.4	35.0
229	24.6	17.7	26.5



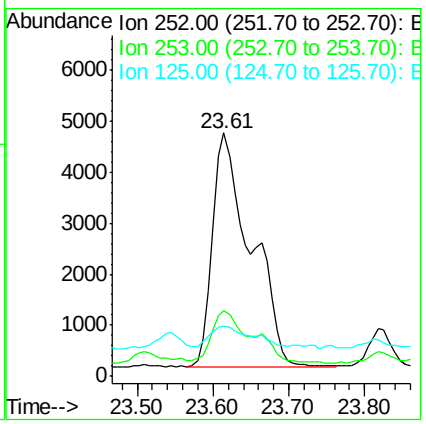


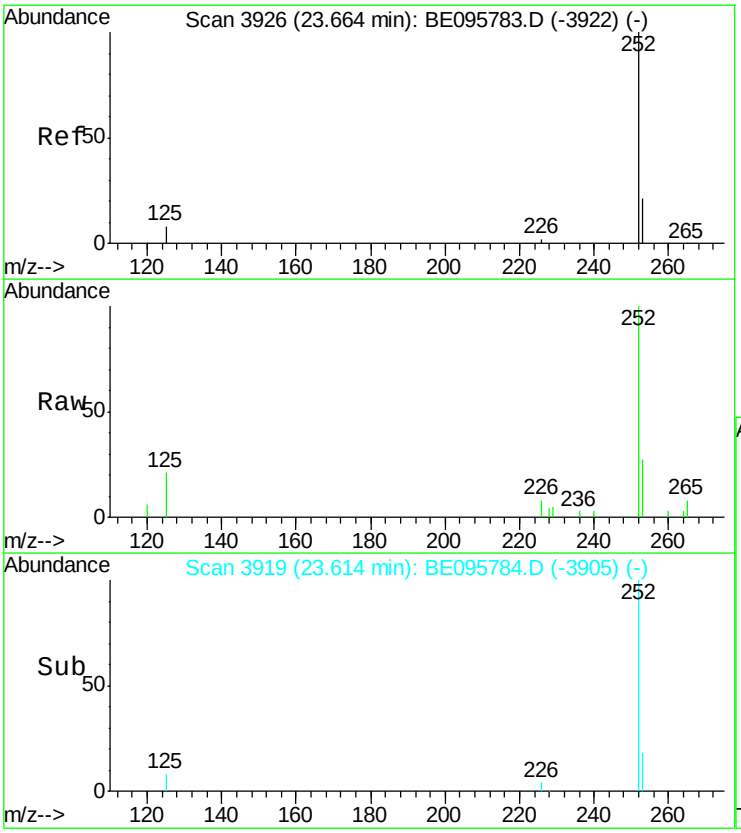
#21
Benzo(b)fluoranthene
Concen: 0.465 ng/ul
RT: 23.61 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 16174

Ion	Ratio	Lower	Upper
252	100		
253	26.9	0.0	64.2
125	20.6	0.0	35.0

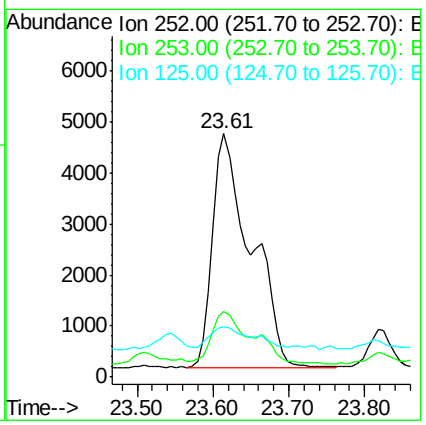


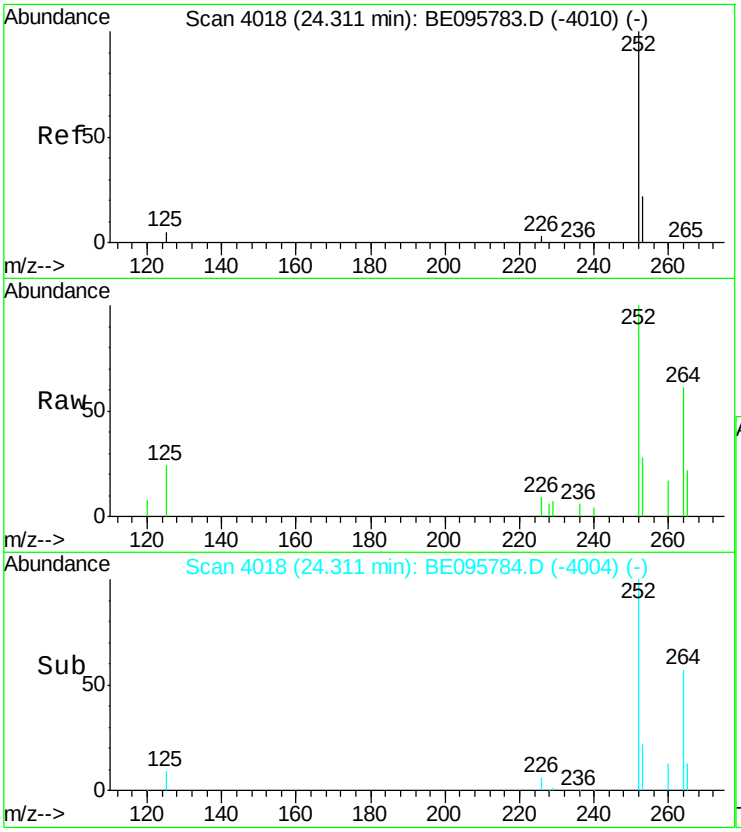


#22
Benzo(k)fluoranthene
Concen: 0.489 ng/ul
RT: 23.61 min Scan# 3919
Delta R.T. -0.05 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:252 Resp: 16174

Ion	Ratio	Lower	Upper
252	100		
253	26.9	24.5	36.7
125	20.6	13.7	20.5#



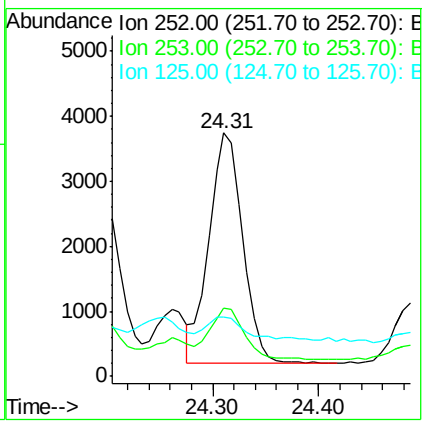


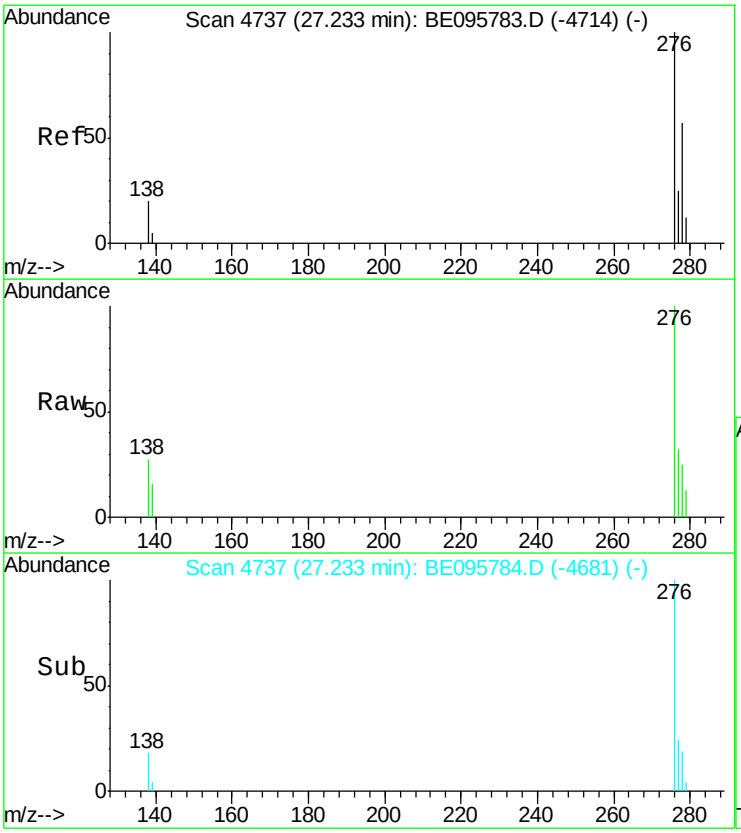
#23
Benzo(a)pyrene
Concen: 0.248 ng/ul
RT: 24.31 min Scan# 4018
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7879

Ion	Ratio	Lower	Upper
252	100		
253	28.2	28.5	42.7#
125	24.3	18.1	27.1

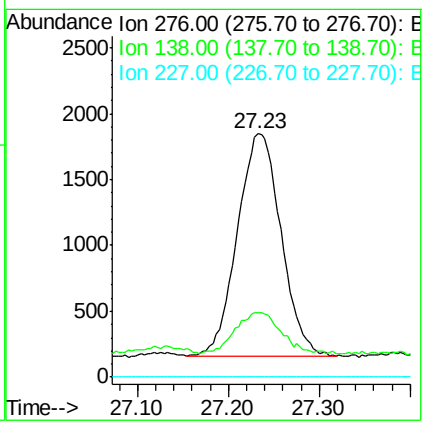


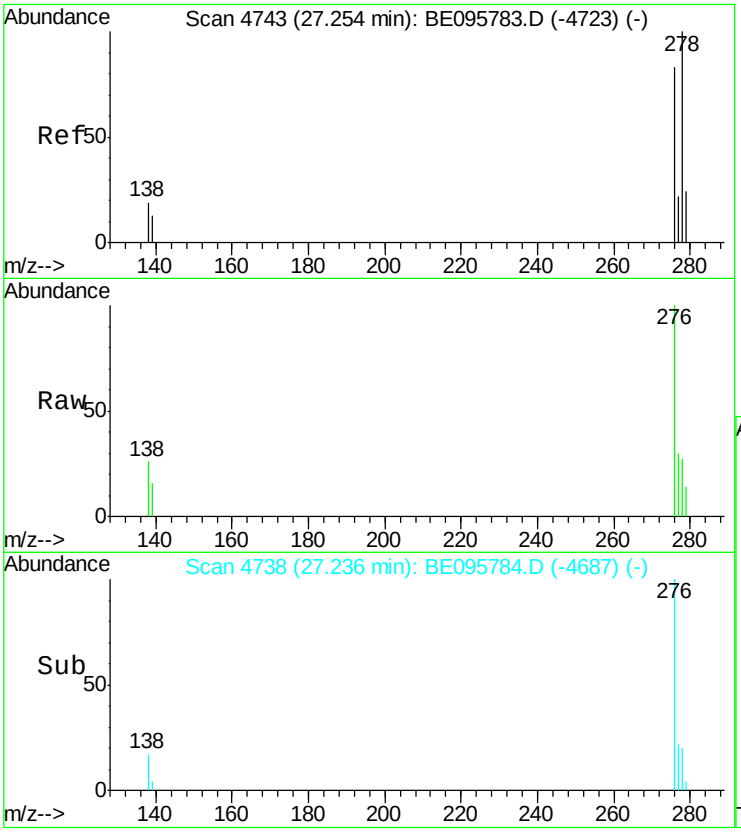


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.161 ng/ul
RT: 27.23 min Scan# 4737
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:276 Resp: 5665

Ion	Ratio	Lower	Upper
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#



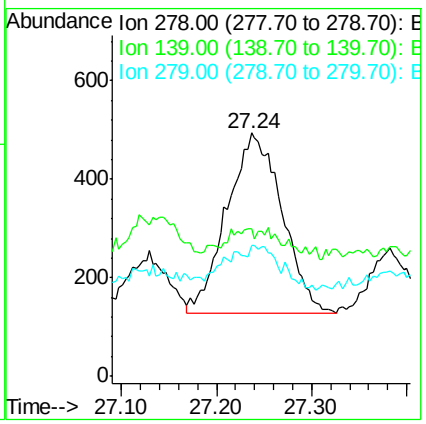


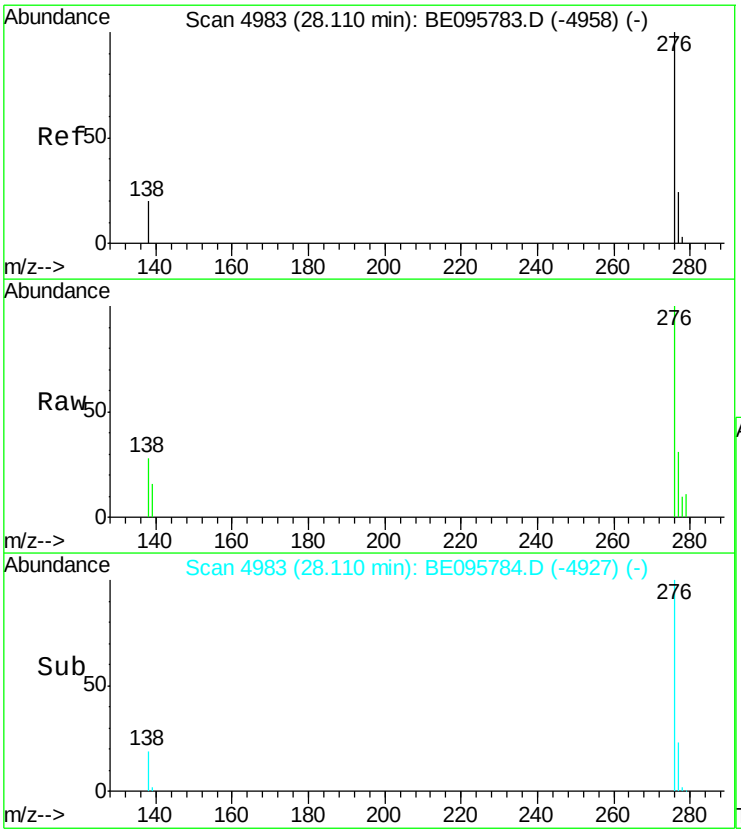
#25
Dibenzo(a,h)anthracene
Concen: 0.053 ng/ul
RT: 27.24 min Scan# 4738
Delta R.T. -0.02 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 1487

Ion	Ratio	Lower	Upper
278	100		
139	60.7	17.4	26.0#
279	53.6	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.180 ng/ul
RT: 28.11 min Scan# 4983
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion:276 Resp: 5449

Ion	Ratio	Lower	Upper
276	100		
138	28.2	21.8	32.8
277	31.1	20.5	30.7#