Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095893.D
Acq On : 29 Mar 2018 00:53
Operator : SJ/JU
Sample : J2060-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 29 04:44:58 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 29 04:43:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1665	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4763	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.80	188	289538	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.79
20) Perylene-d12	24.41	264	8148	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1597	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.28	128	739	0.056	ng/ul#	64
5) 2-Methylnaphthalene	12.87	142	402	0.043	ng/ul	98
8) Acenaphthene	15.06	153	274	0.024	ng/ul#	69
9) Fluorene	16.02	166	328	0.026	ng/ul#	76
21) Benzo(b)fluoranthene	23.60	252	4996	0.177	ng/ul	92
22) Benzo(k)fluoranthene	23.60	252	4951	0.185	ng/ul#	94
23) Benzo(a)pyrene	24.30	252	2748	0.107	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	27.21	276	1941	0.068	ng/ul#	76
26) Benzo(g,h,i)perylene	28.08	276	2086	0.085	ng/ul#	91

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

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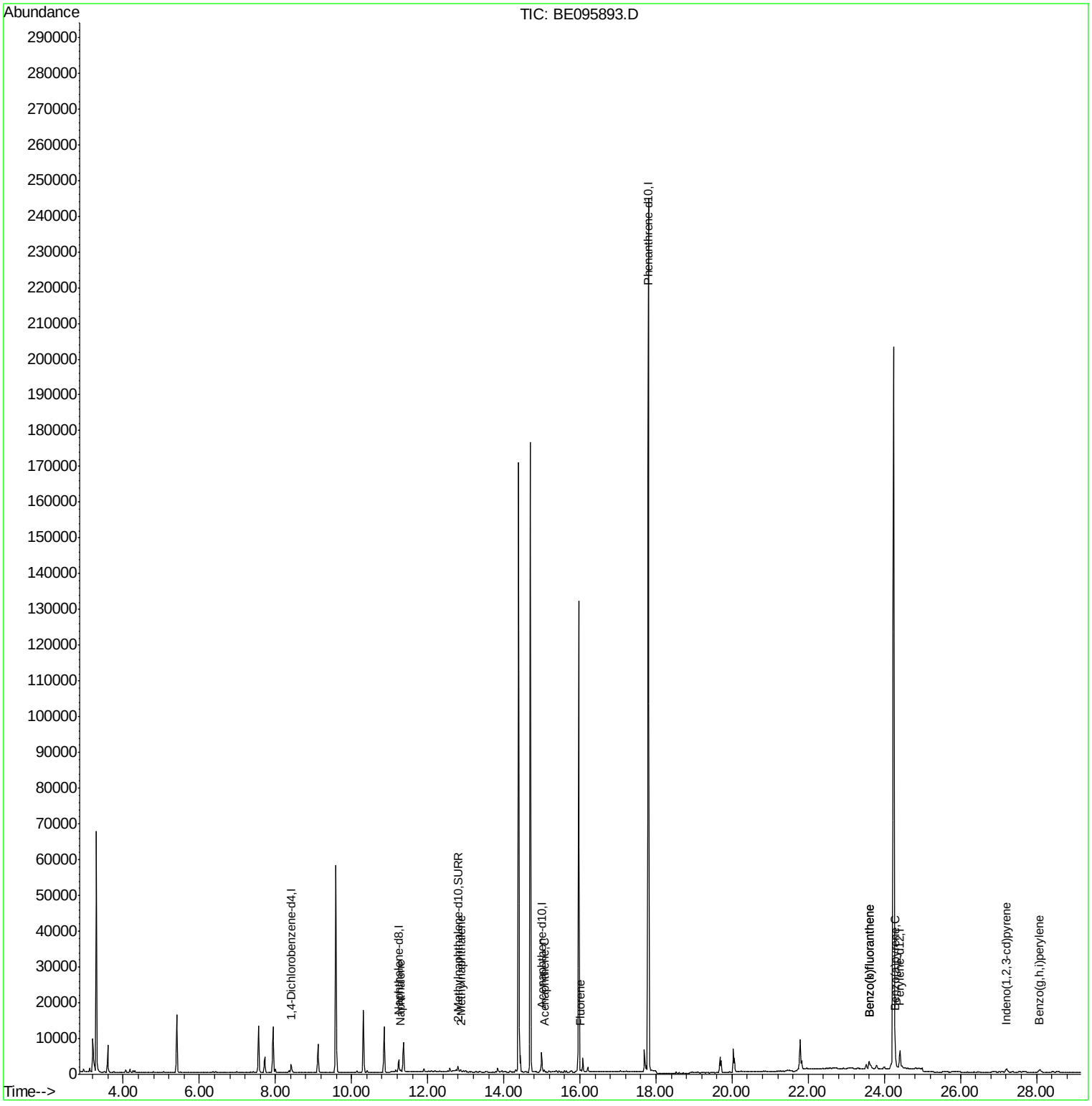
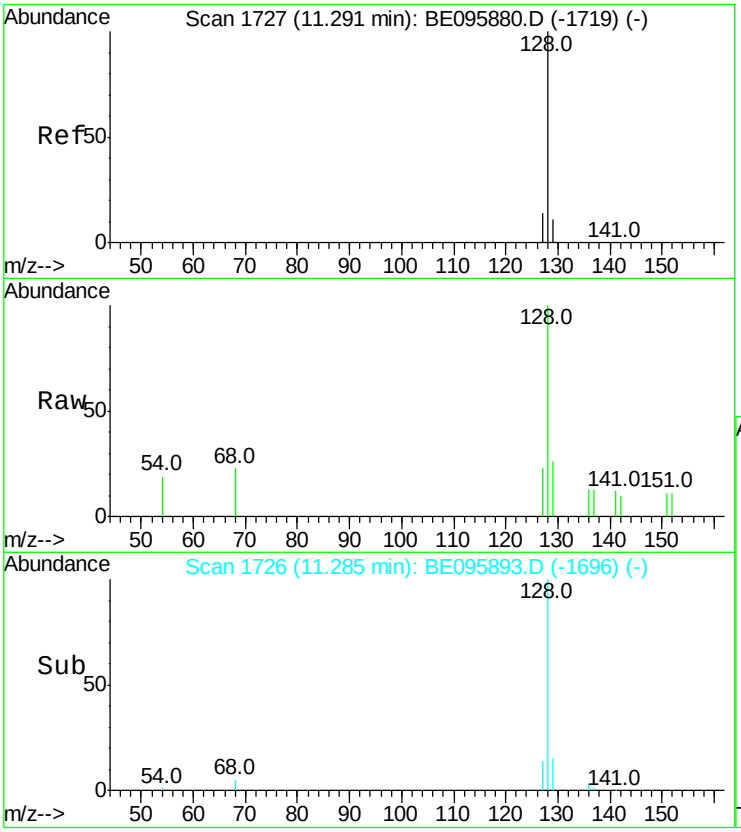


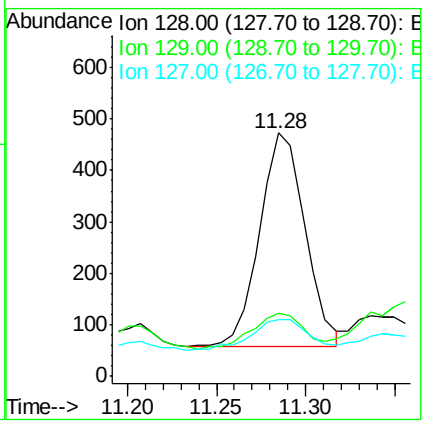


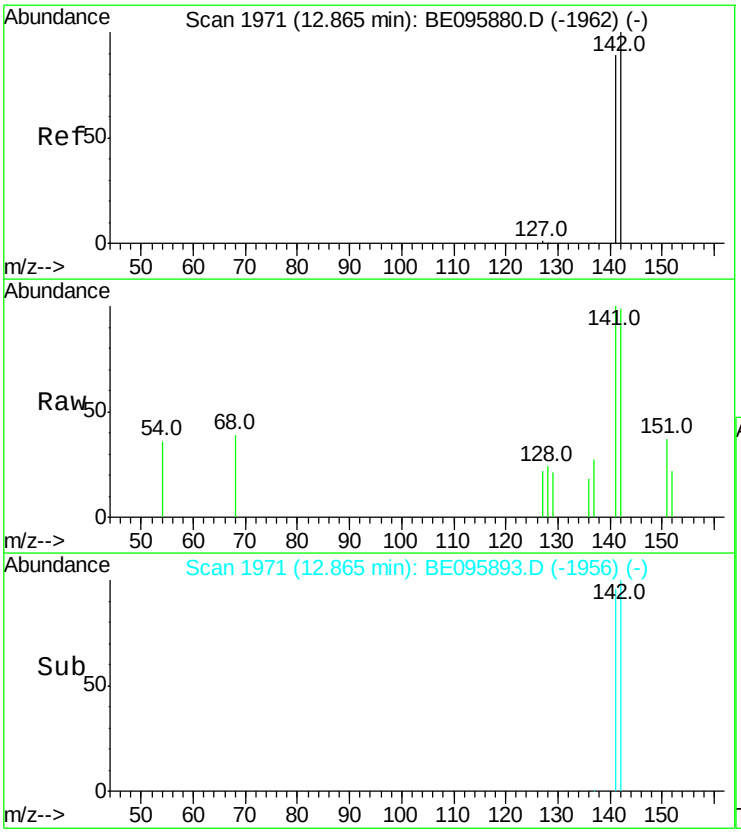
#3
Naphthalene
Concen: 0.056 ng/ul
RT: 11.28 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 739

Ion	Ratio	Lower	Upper
128	100		
129	25.8	11.3	16.9#
127	23.3	4.0	6.0#

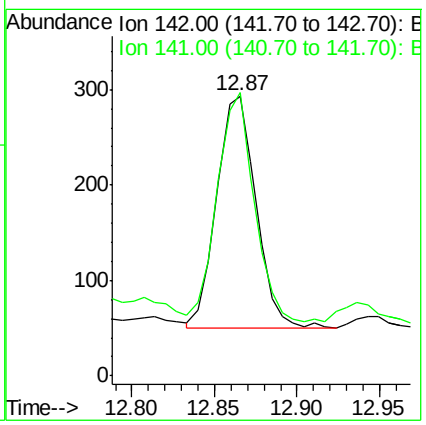


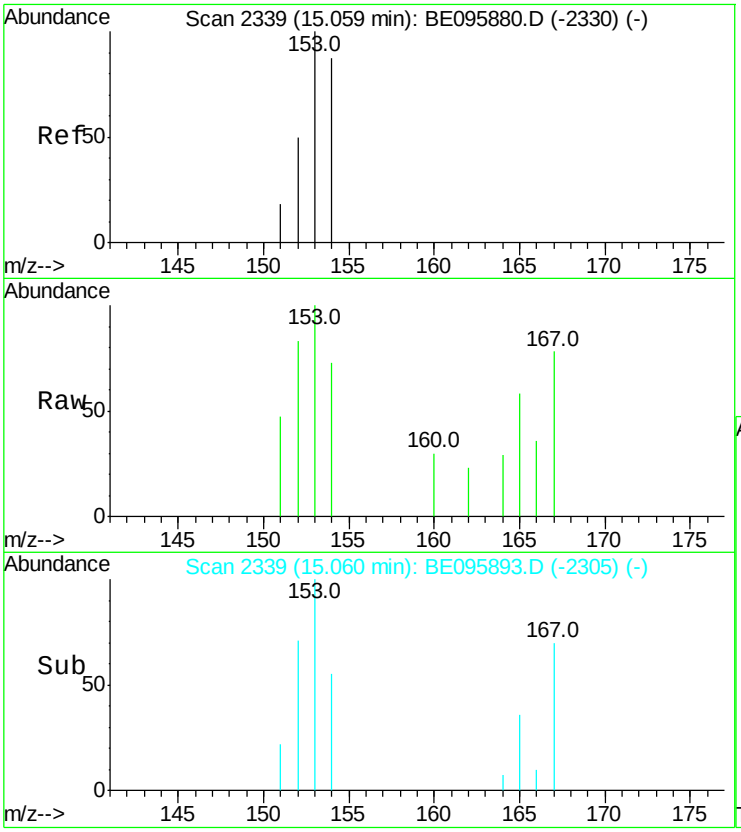


#5
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.87 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Tgt Ion:142 Resp: 402

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.6	108.8



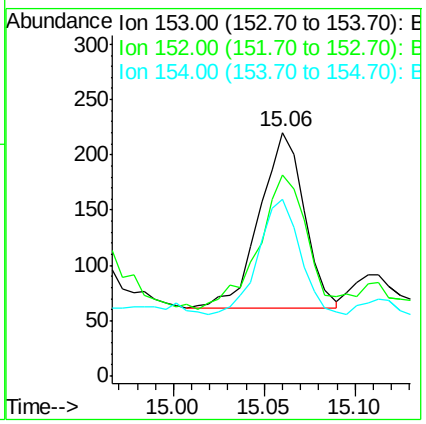


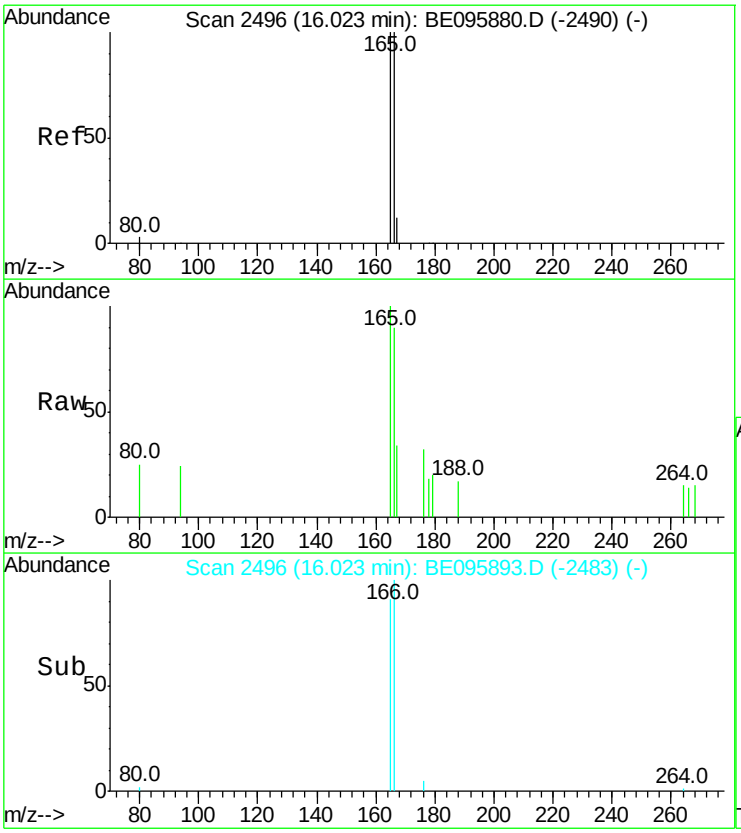
#8
Acenaphthene
Concen: 0.024 ng/ul
RT: 15.06 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 274

Ion	Ratio	Lower	Upper
153	100		
152	82.7	36.0	54.0#
154	72.7	72.0	108.0

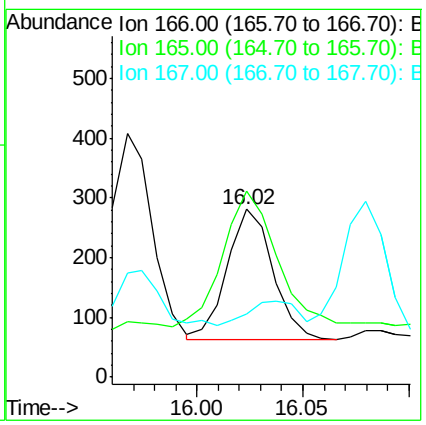


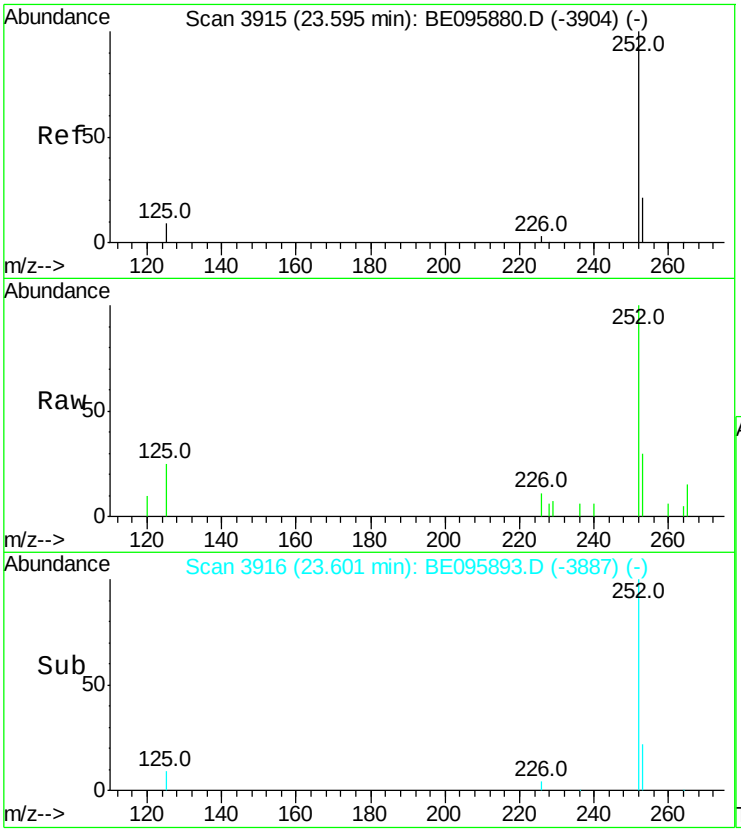


#9
Fluorene
Concen: 0.026 ng/ul
RT: 16.02 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Tgt Ion:166 Resp: 328

Ion	Ratio	Lower	Upper
166	100		
165	110.7	73.4	110.2#
167	37.4	14.6	22.0#



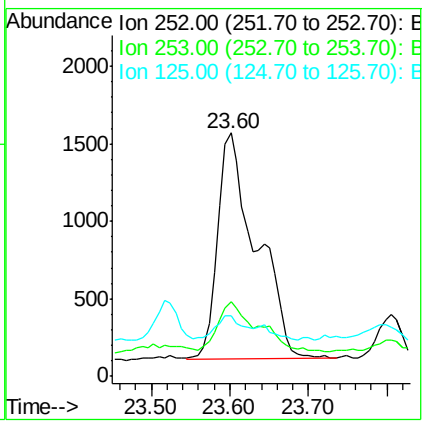


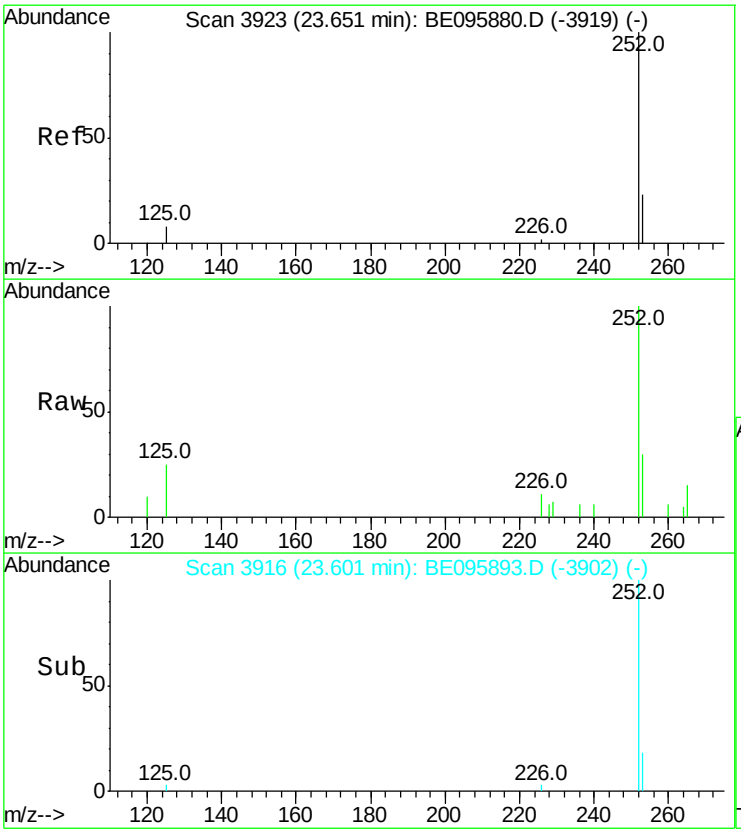
#21
Benzo(b)fluoranthene
Concen: 0.177 ng/ul
RT: 23.60 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 4996

Ion	Ratio	Lower	Upper
252	100		
253	30.4	0.0	64.2
125	24.6	0.0	35.0

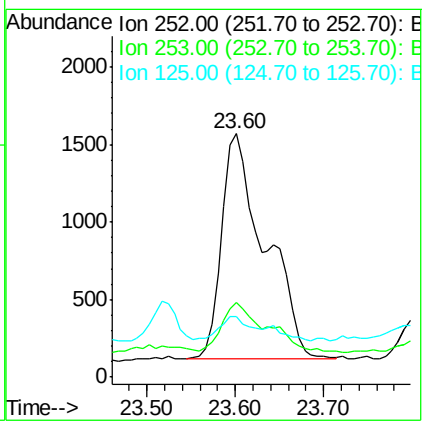


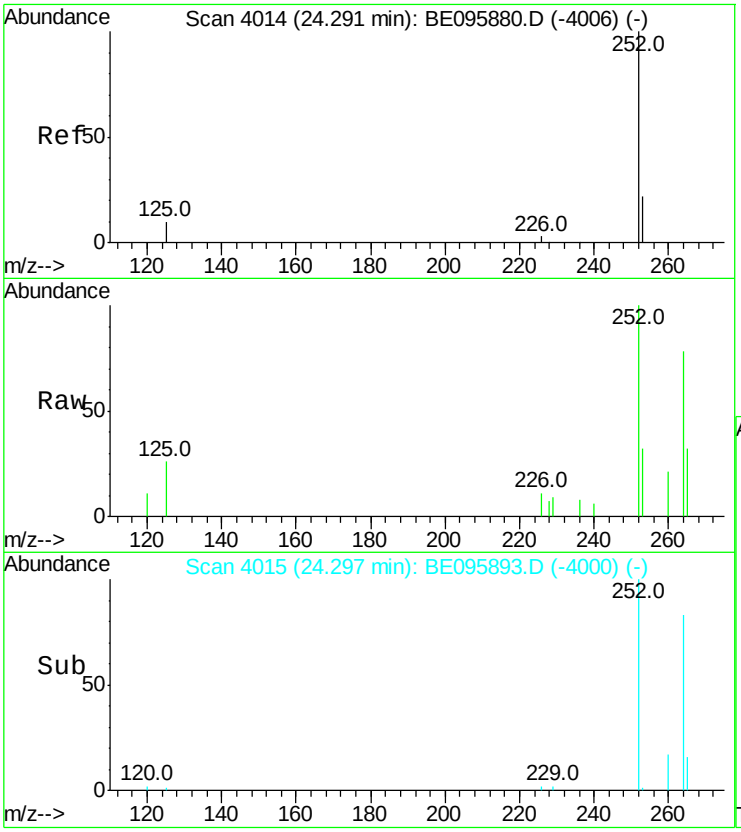


#22
Benzo(k)fluoranthene
Concen: 0.185 ng/ul
RT: 23.60 min Scan# 3916
Delta R.T. -0.05 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Tgt Ion:252 Resp: 4951

Ion	Ratio	Lower	Upper
252	100		
253	30.4	24.5	36.7
125	24.6	13.7	20.5#



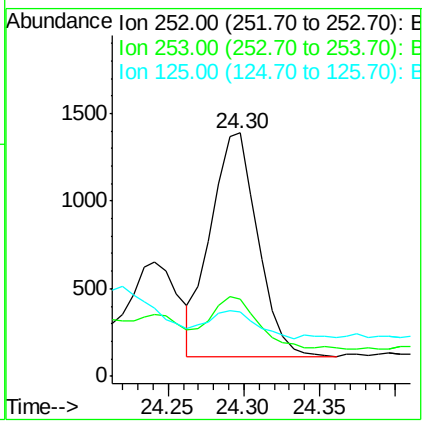


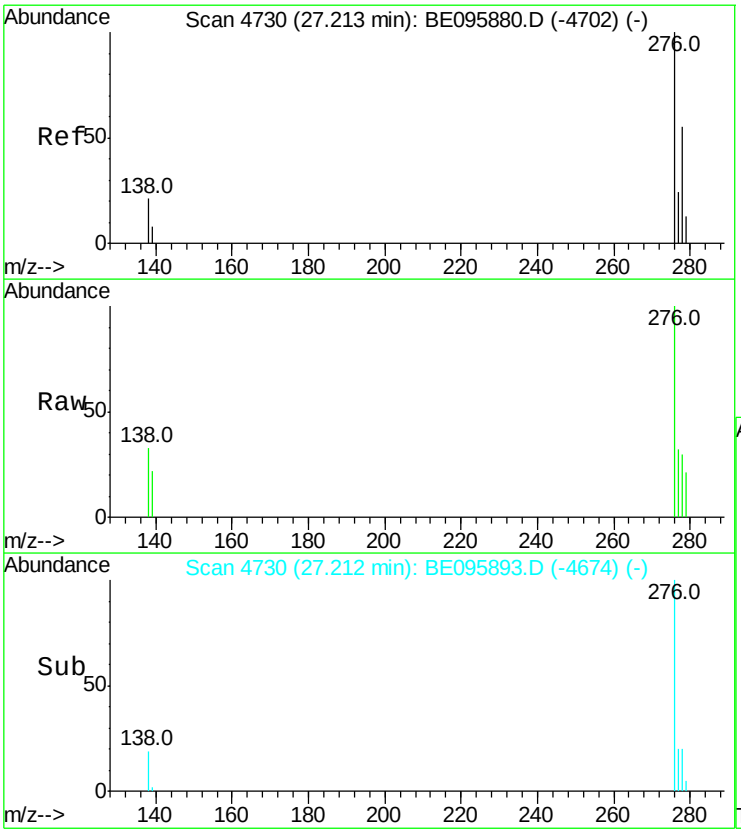
#23
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 24.30 min Scan# 4015
Delta R.T. 0.01 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2748

Ion	Ratio	Lower	Upper
252	100		
253	31.6	28.5	42.7
125	26.2	18.1	27.1

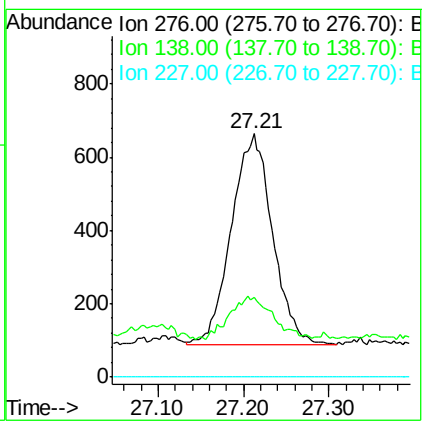


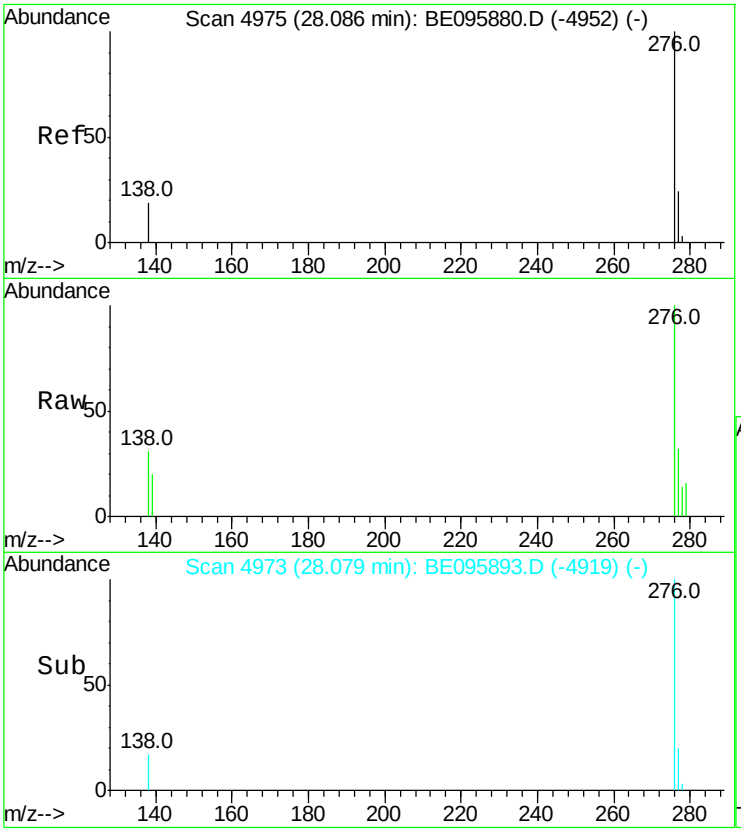


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.068 ng/ul
RT: 27.21 min Scan# 4730
Delta R.T. -0.00 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Tgt Ion:276 Resp: 1941

Ion	Ratio	Lower	Upper
276	100		
138	21.3	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.085 ng/ul
RT: 28.08 min Scan# 4973
Delta R.T. -0.01 min
Lab File: BE095893.D
Acq: 29 Mar 2018 00:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 2086

Ion	Ratio	Lower	Upper
276	100		
138	30.6	21.8	32.8
277	32.0	20.5	30.7#