Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096091.D
Acq On : 23 Apr 2018 18:48
Operator : SJ/JU
Sample : J2355-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 24 07:00:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2000	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5572	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3510	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	489977	0.40	ng/ul	0.10
16) Chrysene-d12	21.91	240	8	0.40	ng/ul	0.15
20) Perylene-d12	24.37	264	7547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3289	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	20.04	202	2976	109.475	ng/ul#	86
18) Benzo(a)anthracene	21.93	228	122	3.775	ng/ul#	1
19) Chrysene	21.93	228	111	4.772	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	2250	0.092	ng/ul#	38
22) Benzo(k)fluoranthene	23.57	252	2212	0.091	ng/ul#	35
23) Benzo(a)pyrene	24.26	252	987	0.042	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.16	276	771	0.029	ng/ul#	47
26) Benzo(g,h,i)perylene	28.04	276	745	0.034	ng/ul#	57

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

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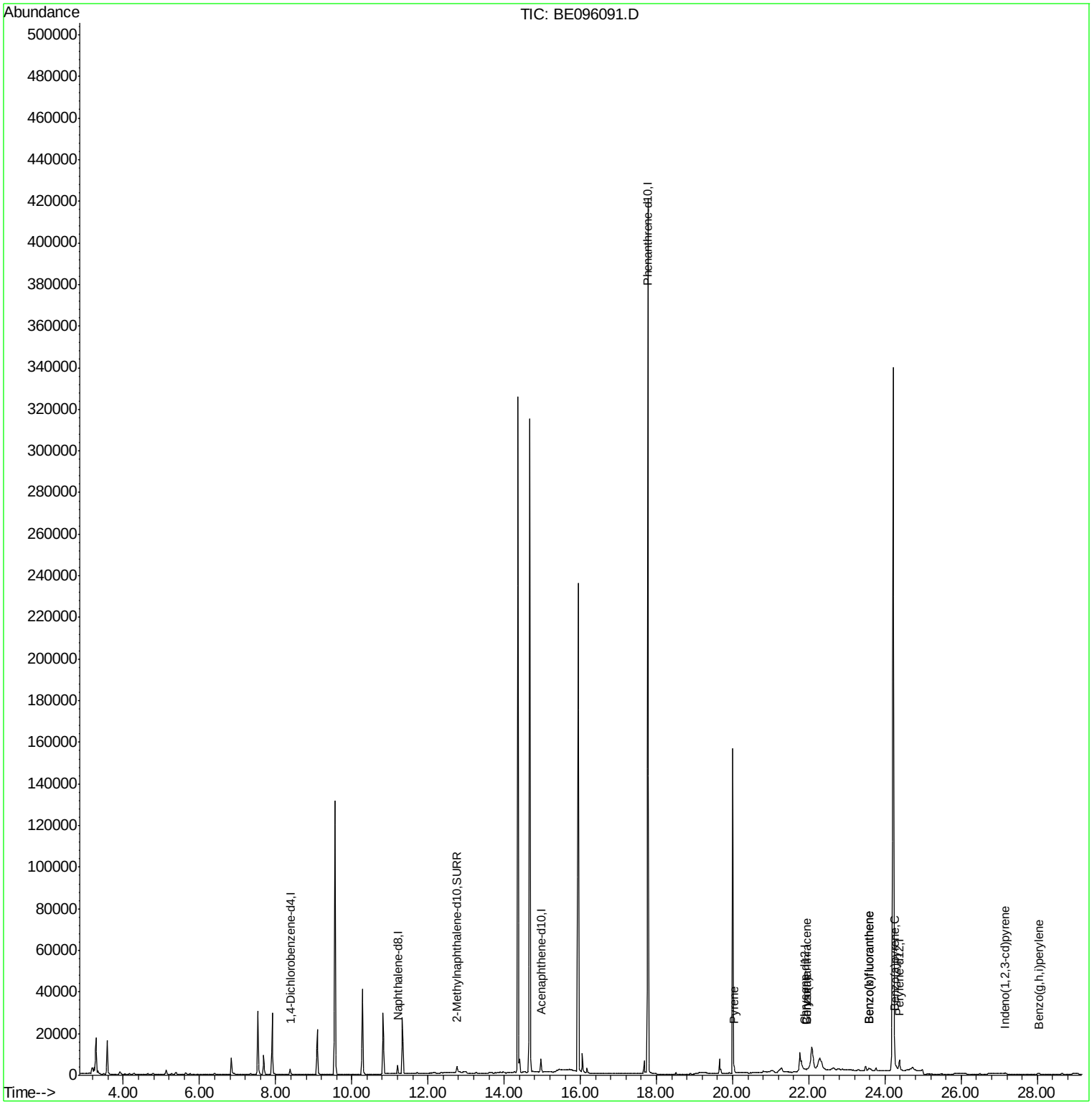
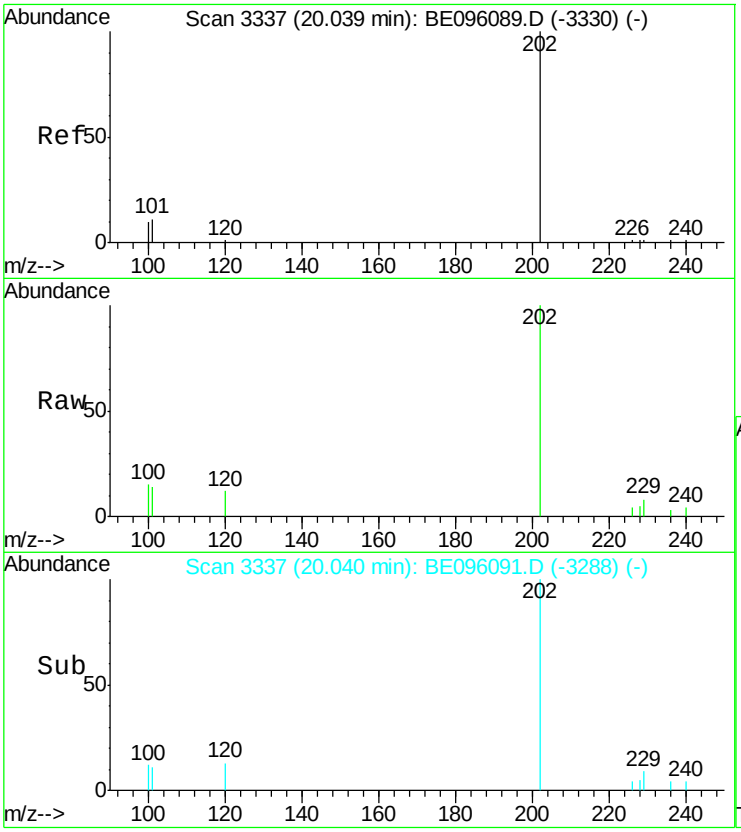


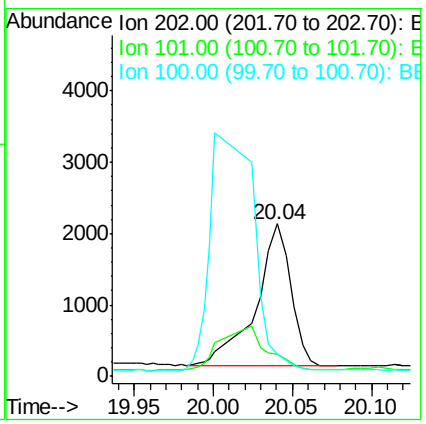


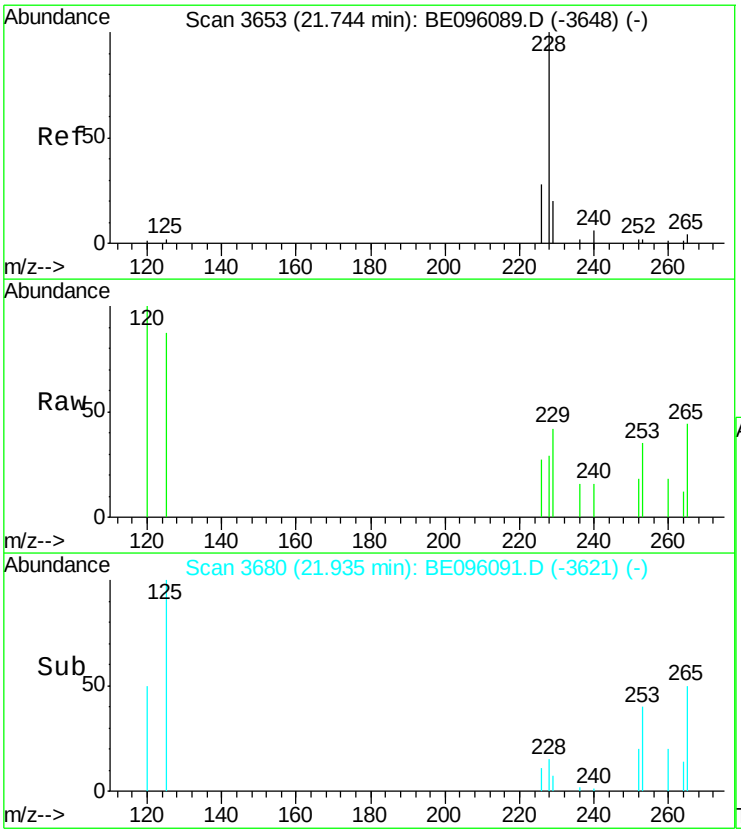
#17
Pyrene
Concen: 109.475 ng/ul
RT: 20.04 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2976

Ion	Ratio	Lower	Upper
202	100		
101	14.3	18.2	27.4#
100	14.6	15.6	23.4#

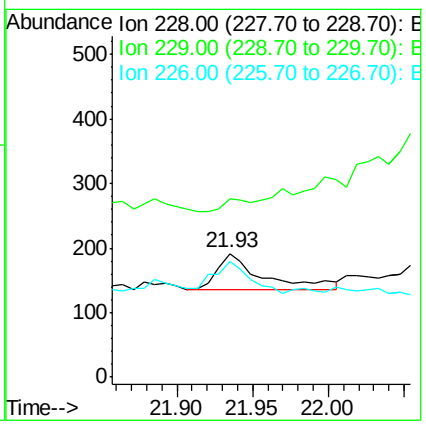


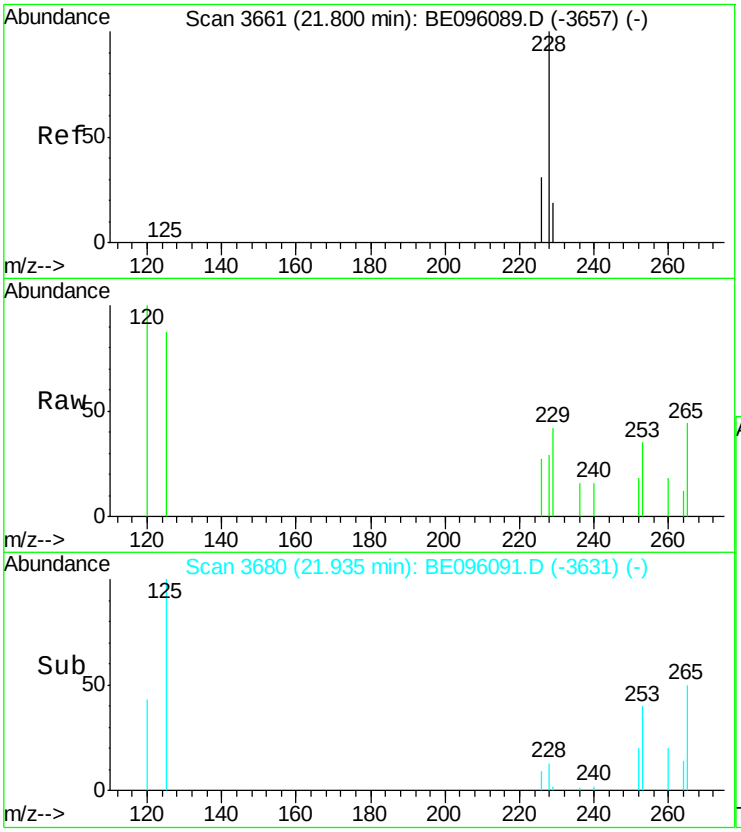


#18
Benzo(a)anthracene
Concen: 3.775 ng/ul
RT: 21.93 min Scan# 3680
Delta R.T. 0.19 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Tgt Ion:228 Resp: 122

Ion	Ratio	Lower	Upper
228	100		
229	143.8	22.8	34.2#
226	93.8	17.0	25.6#



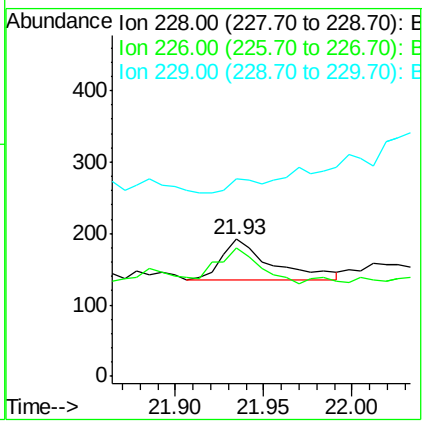


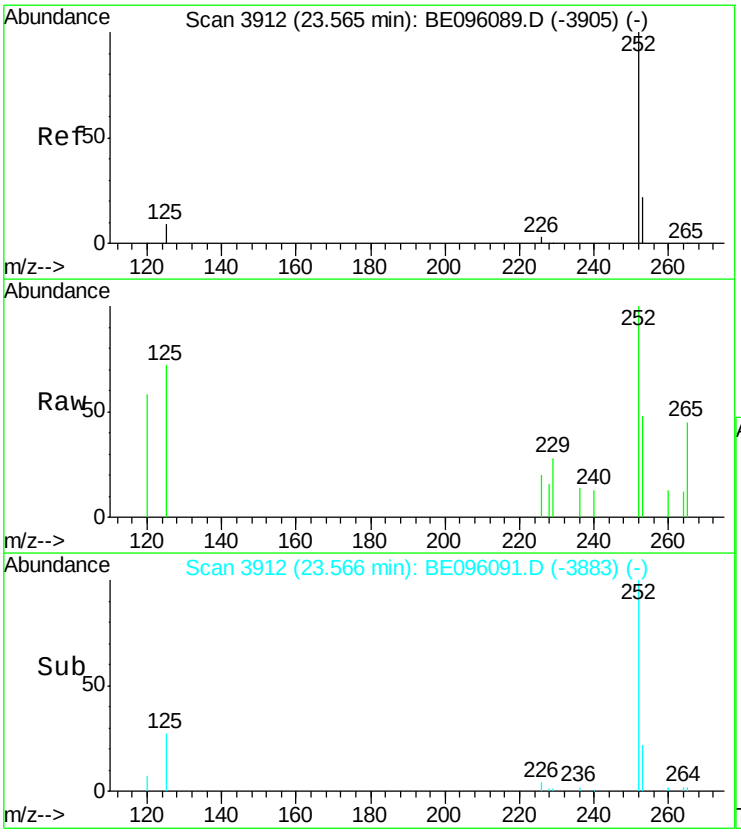
#19
Chrysene
Concen: 4.772 ng/ul
RT: 21.93 min Scan# 3680
Delta R.T. 0.13 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 111

Ion	Ratio	Lower	Upper
228	100		
226	93.8	23.4	35.0#
229	143.8	17.7	26.5#

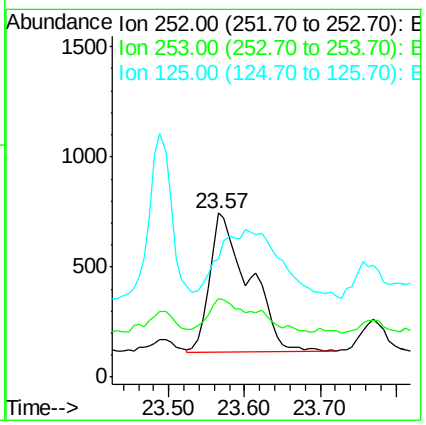


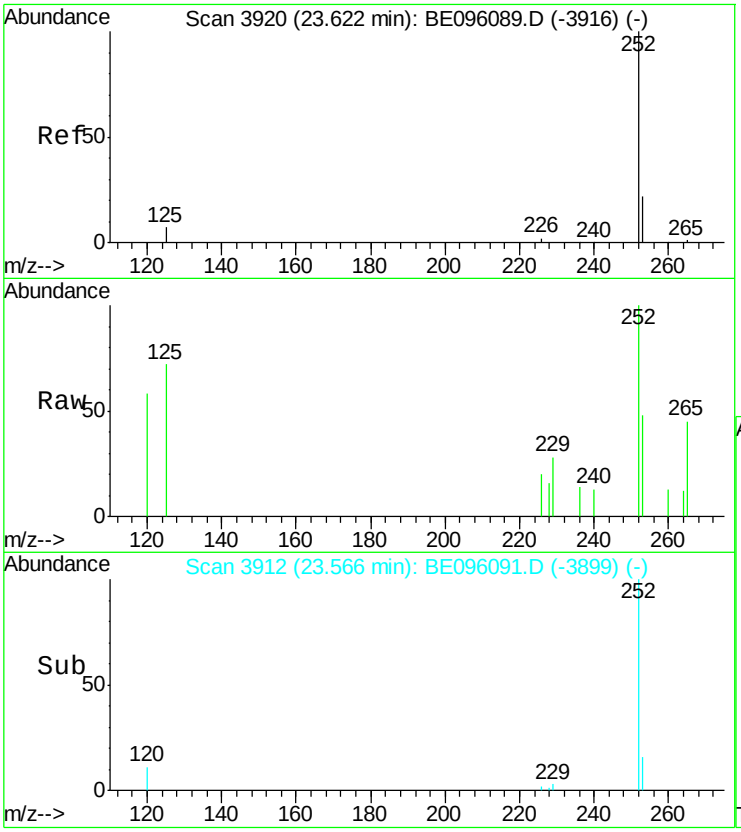


#21
Benzo(b)fluoranthene
Concen: 0.092 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Tgt Ion:252 Resp: 2250

Ion	Ratio	Lower	Upper
252	100		
253	47.5	0.0	64.2
125	72.3	0.0	35.0#



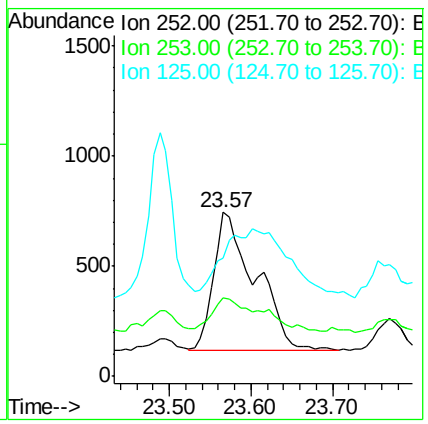


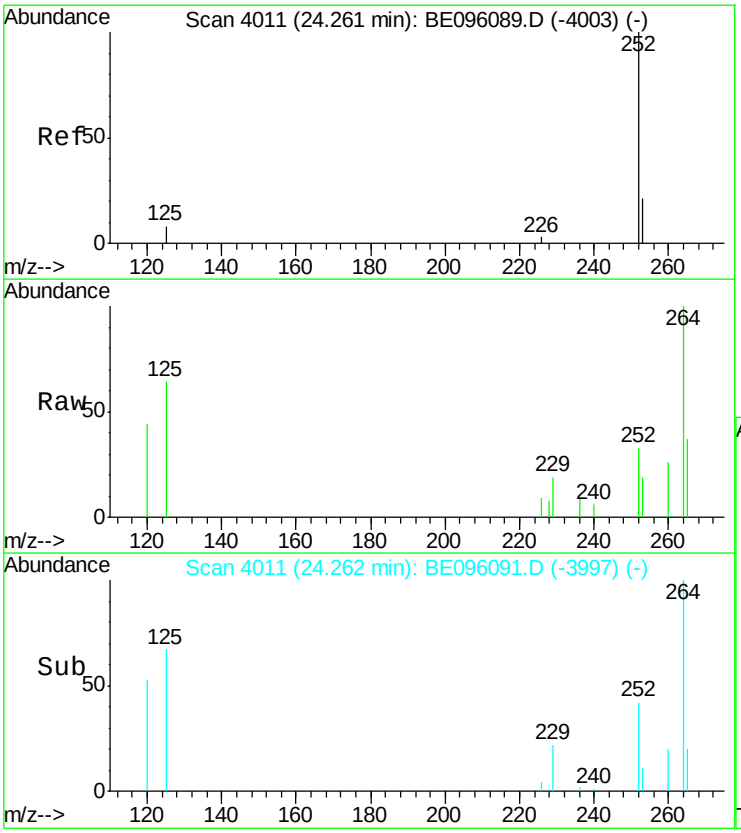
#22
Benzo(k)fluoranthene
Concen: 0.091 ng/ul
RT: 23.57 min Scan# 3912
Delta R.T. -0.06 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2212

Ion	Ratio	Lower	Upper
252	100		
253	47.5	24.5	36.7#
125	72.3	13.7	20.5#

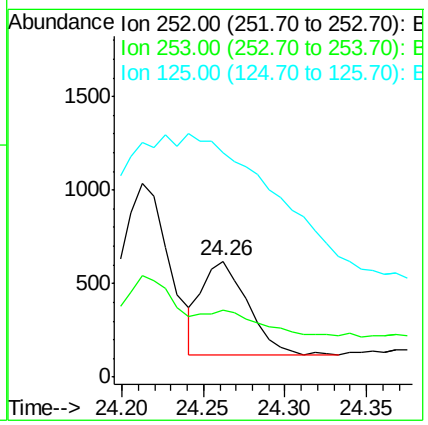


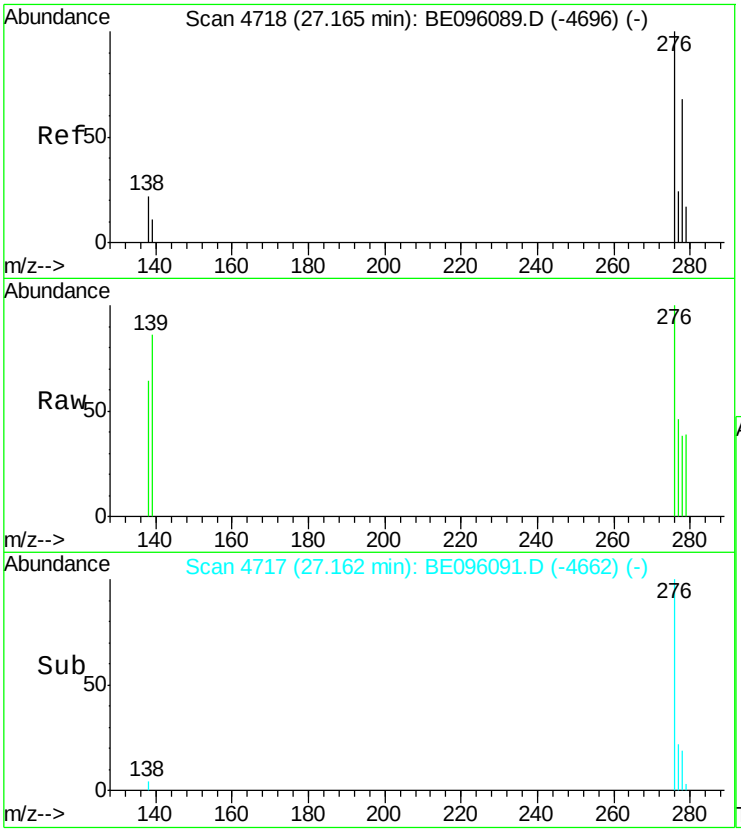


#23
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 24.26 min Scan# 4011
Delta R.T. 0.00 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Tgt Ion:252 Resp: 987

Ion	Ratio	Lower	Upper
252	100		
253	57.9	28.5	42.7#
125	194.0	18.1	27.1#



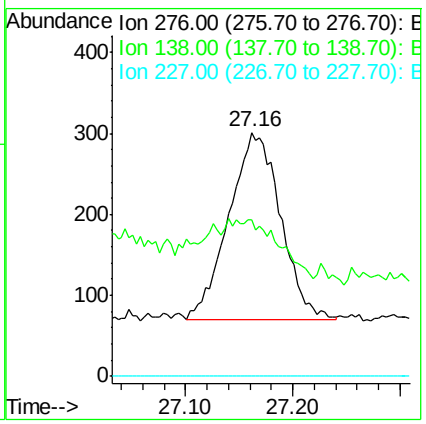


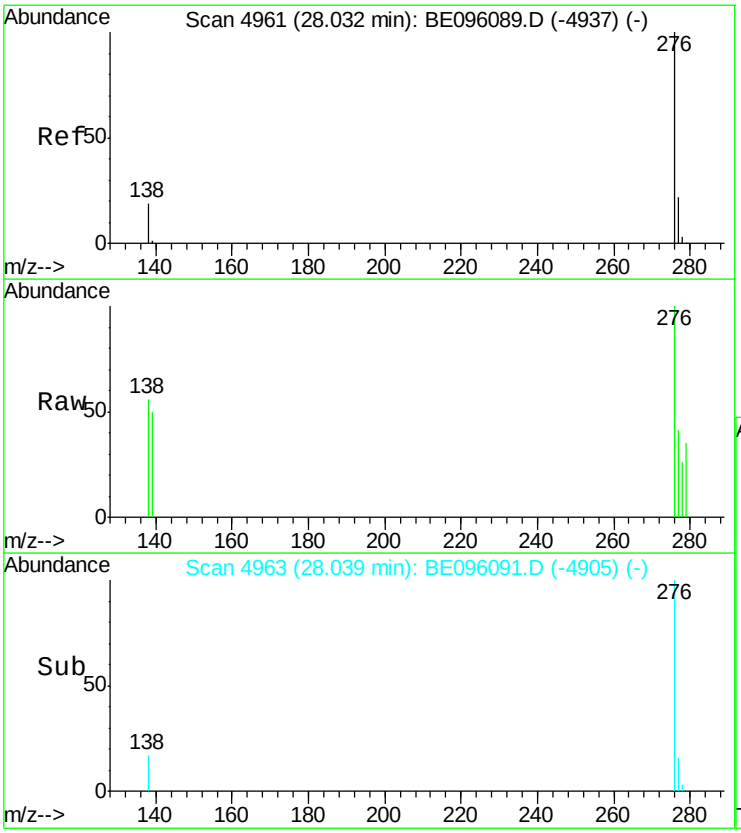
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 27.16 min Scan# 4717
Delta R.T. -0.00 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 771

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





#26
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 28.04 min Scan# 4963
Delta R.T. 0.01 min
Lab File: BE096091.D
Acq: 23 Apr 2018 18:48

Tgt Ion:276 Resp: 745

Ion	Ratio	Lower	Upper
276	100		
138	55.6	21.8	32.8#
277	41.3	20.5	30.7#