

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096195.D
 Acq On : 27 Apr 2018 00:46
 Operator : SJ/JU
 Sample : J2466-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:41 PM

Quant Time: Apr 27 07:15:22 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	762	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3121	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1782	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4441m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5460m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4662	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1689	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5330m	0.26	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.70	178	1265m	0.097	ng/ul	
13) Anthracene	17.79	178	293m	0.022	ng/ul	
15) Fluoranthene	19.67	202	1750m	0.088	ng/ul	
17) Pyrene	20.02	202	1438	0.131	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	741	0.045	ng/ul#	73
19) Chrysene	21.79	228	775	0.051	ng/ul#	75

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

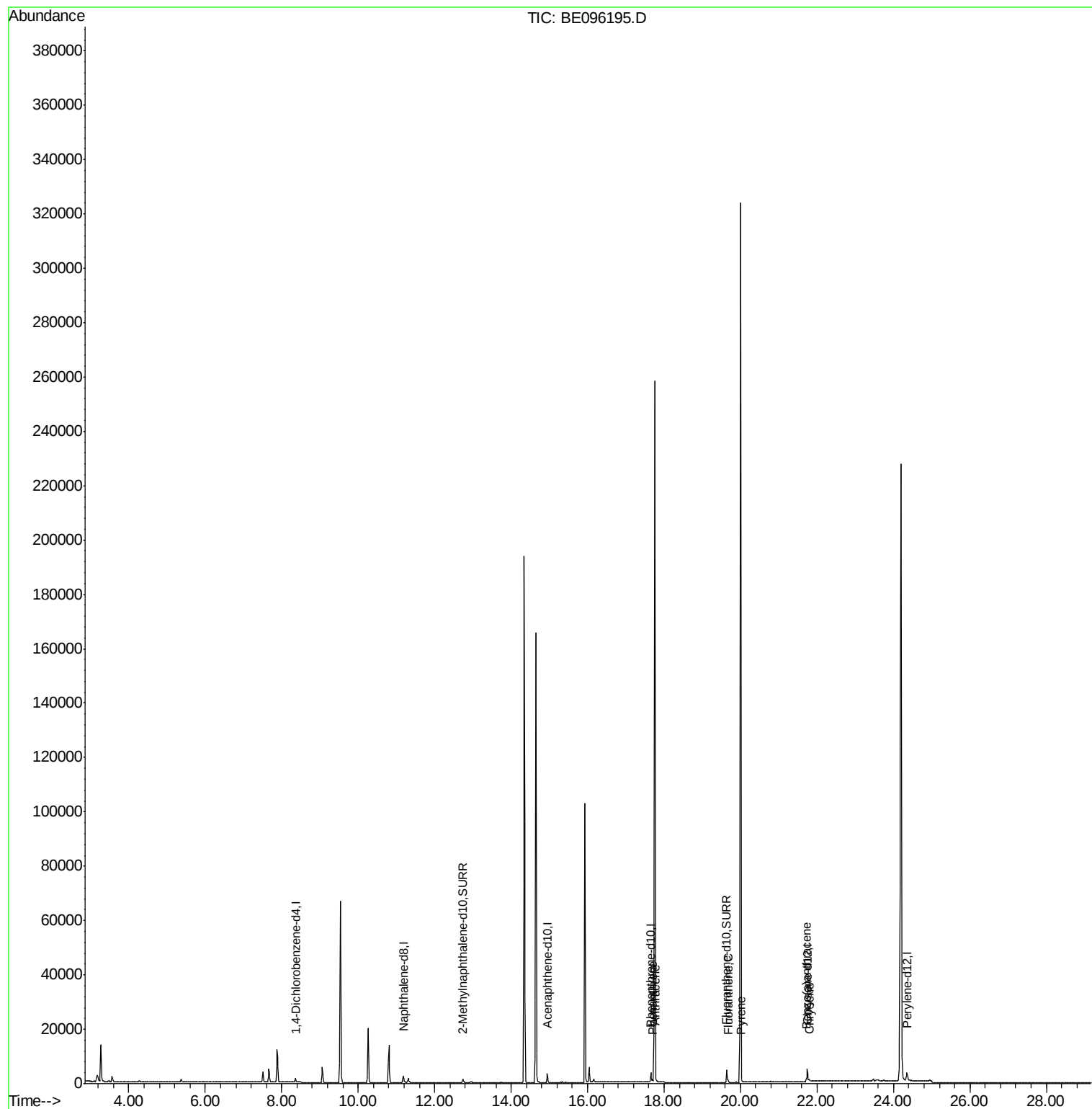
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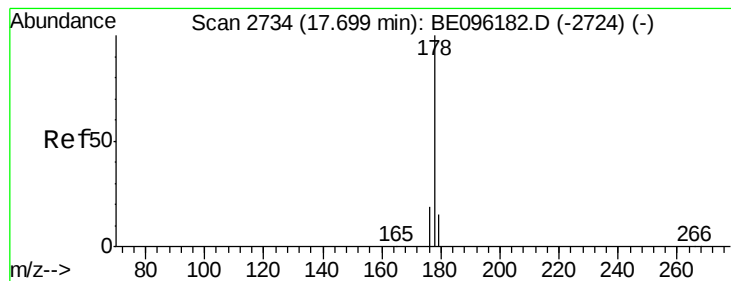
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#12

Phenanthrene

Concen: 0.097 ng/ul m

RT: 17.70 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BE096195.D

Acq: 27 Apr 2018 00:46

Instrument :

BNA_E

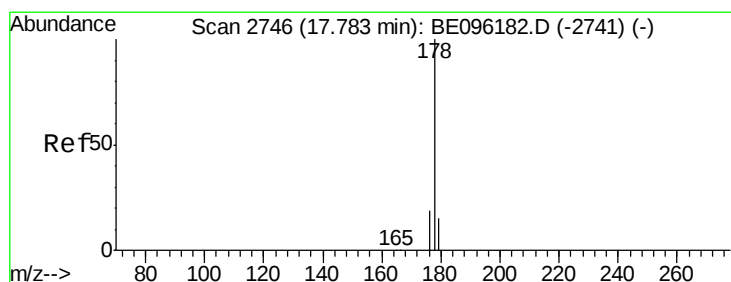
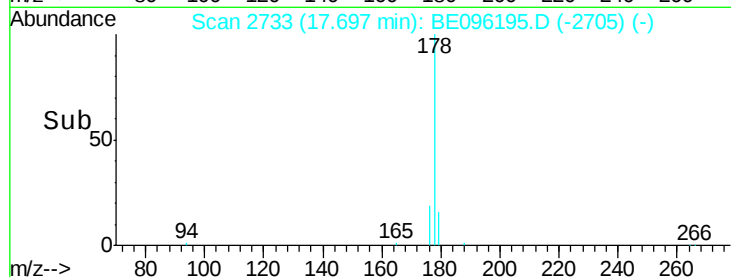
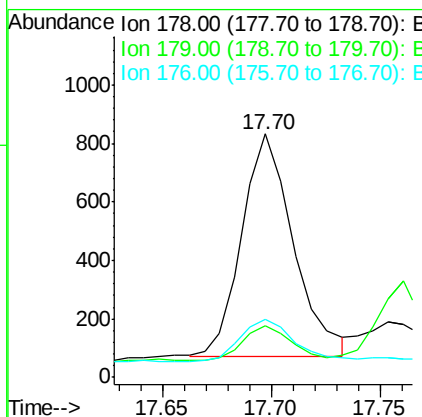
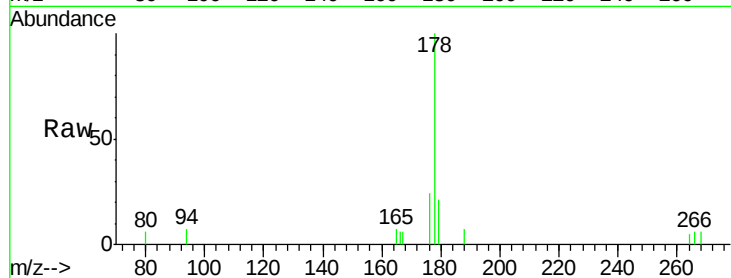
ClientSampled :

C0AF1

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.4	18.4	27.6
176	23.6	13.6	20.4

Manual Integrations
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#13

Anthracene

Concen: 0.022 ng/ul m

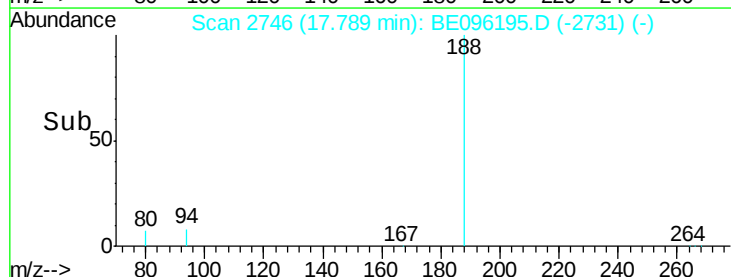
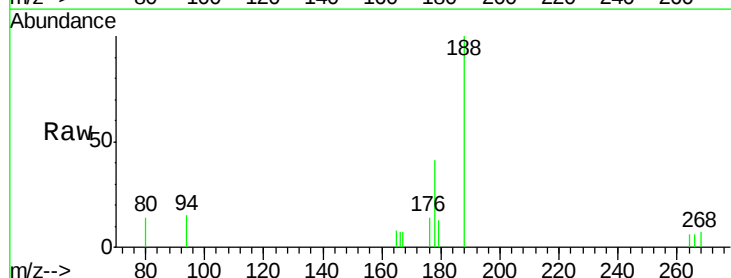
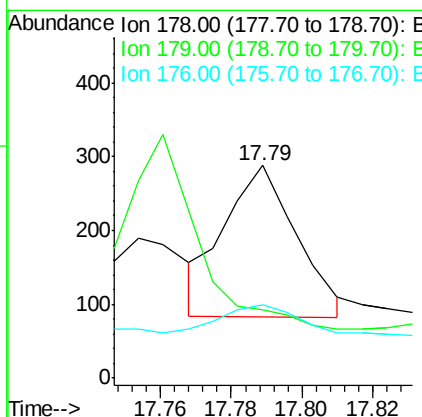
RT: 17.79 min Scan# 2746

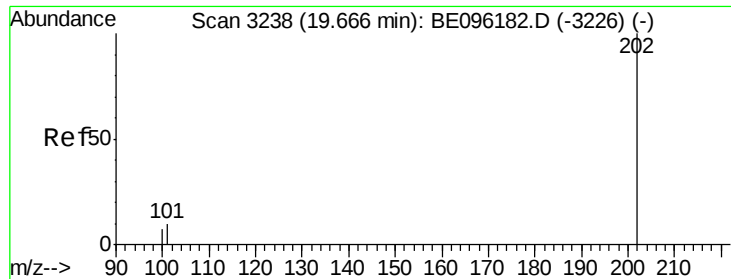
Delta R.T. 0.01 min

Lab File: BE096195.D

Acq: 27 Apr 2018 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.3	18.1	27.1
176	34.7	14.7	22.1





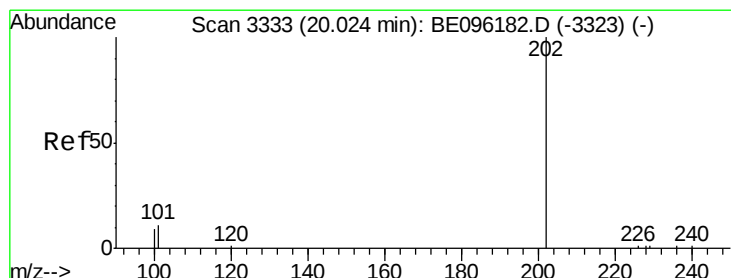
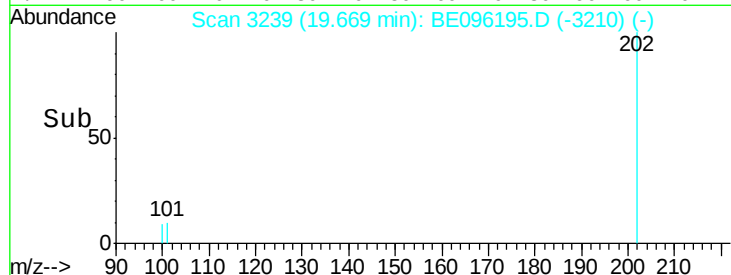
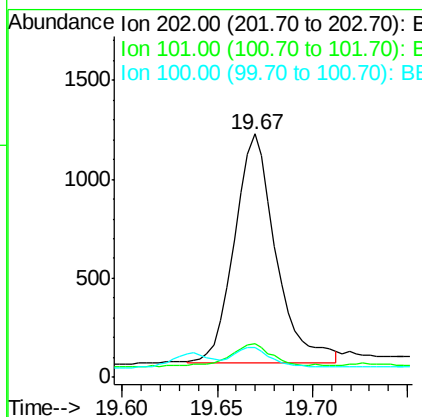
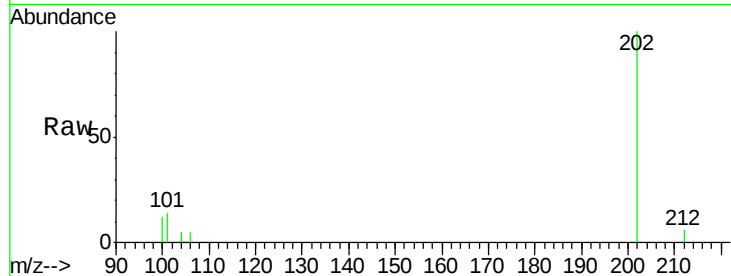
#15
Fluoranthene
Concen: 0.088 ng/ul m
RT: 19.67 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BE096195.D
Acq: 27 Apr 2018 00:46

Instrument :
BNA_E
ClientSampleId :
C0AF1

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	30.3
100	12.4	0.0	39.5

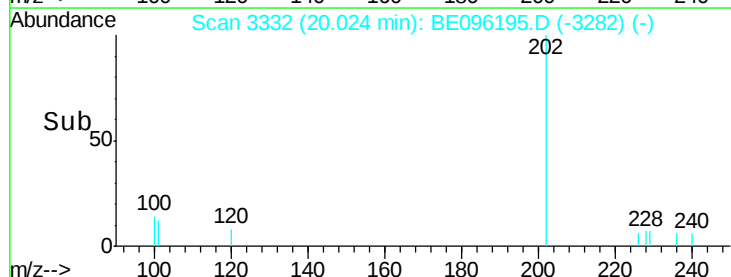
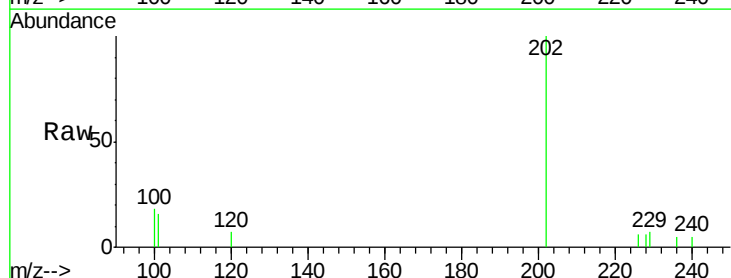
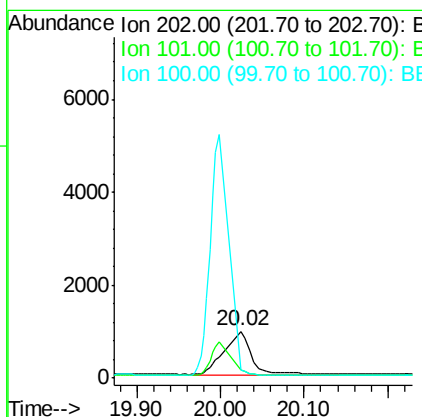
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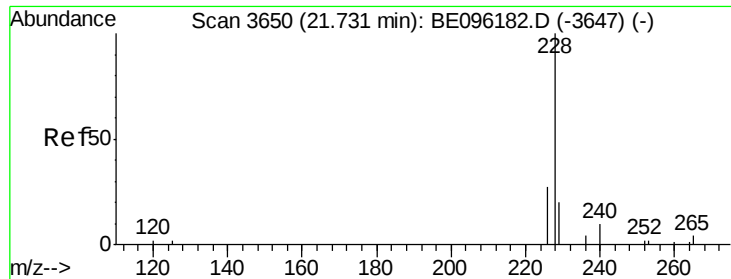
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#17
Pyrene
Concen: 0.131 ng/ul
RT: 20.02 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BE096195.D
Acq: 27 Apr 2018 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.5	18.2	27.4#
100	18.0	15.6	23.4





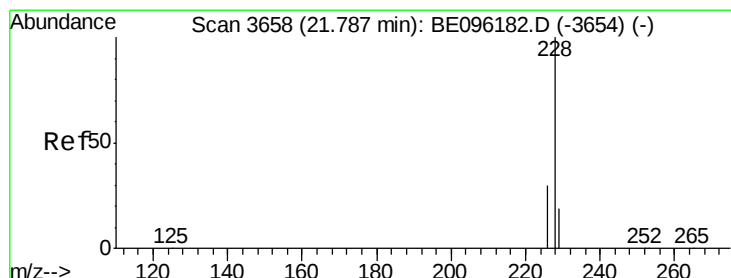
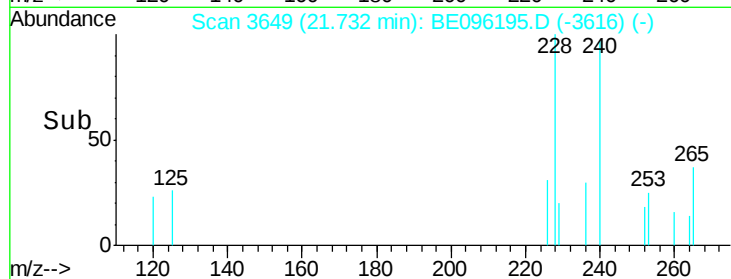
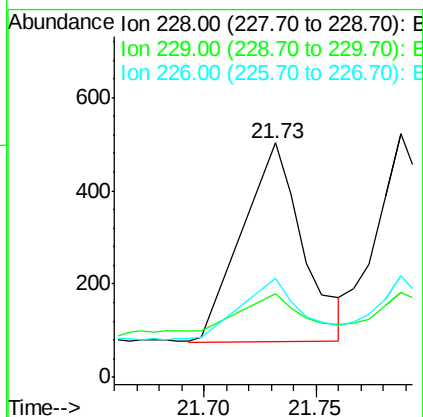
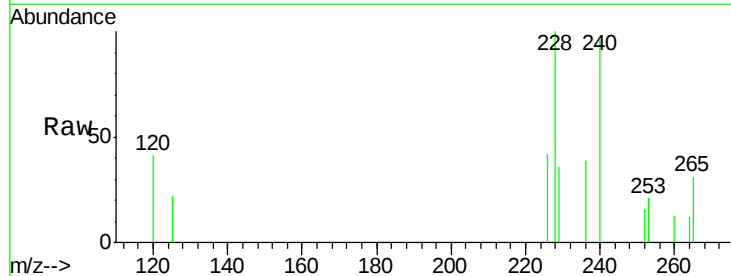
#18
Benzo(a)anthracene
Concen: 0.045 ng/ul
RT: 21.73 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BE096195.D
Acq: 27 Apr 2018 00:46

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	35.7	22.8	34.2#
226	42.2	17.0	25.6#

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#19
Chrysene
Concen: 0.051 ng/ul
RT: 21.79 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE096195.D
Acq: 27 Apr 2018 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.8	23.4	35.0#
229	35.1	17.7	26.5#

