

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:49:54 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	753	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4161m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4915m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4419	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1804	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5194m	0.27	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.01	153	399	0.058	ng/ul#	47
12) Phenanthrene	17.70	178	1653m	0.135	ng/ul	
15) Fluoranthene	19.67	202	1945m	0.104	ng/ul	
17) Pyrene	20.02	202	1544	0.157	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	706	0.047	ng/ul#	74
19) Chrysene	21.79	228	730	0.053	ng/ul#	72

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

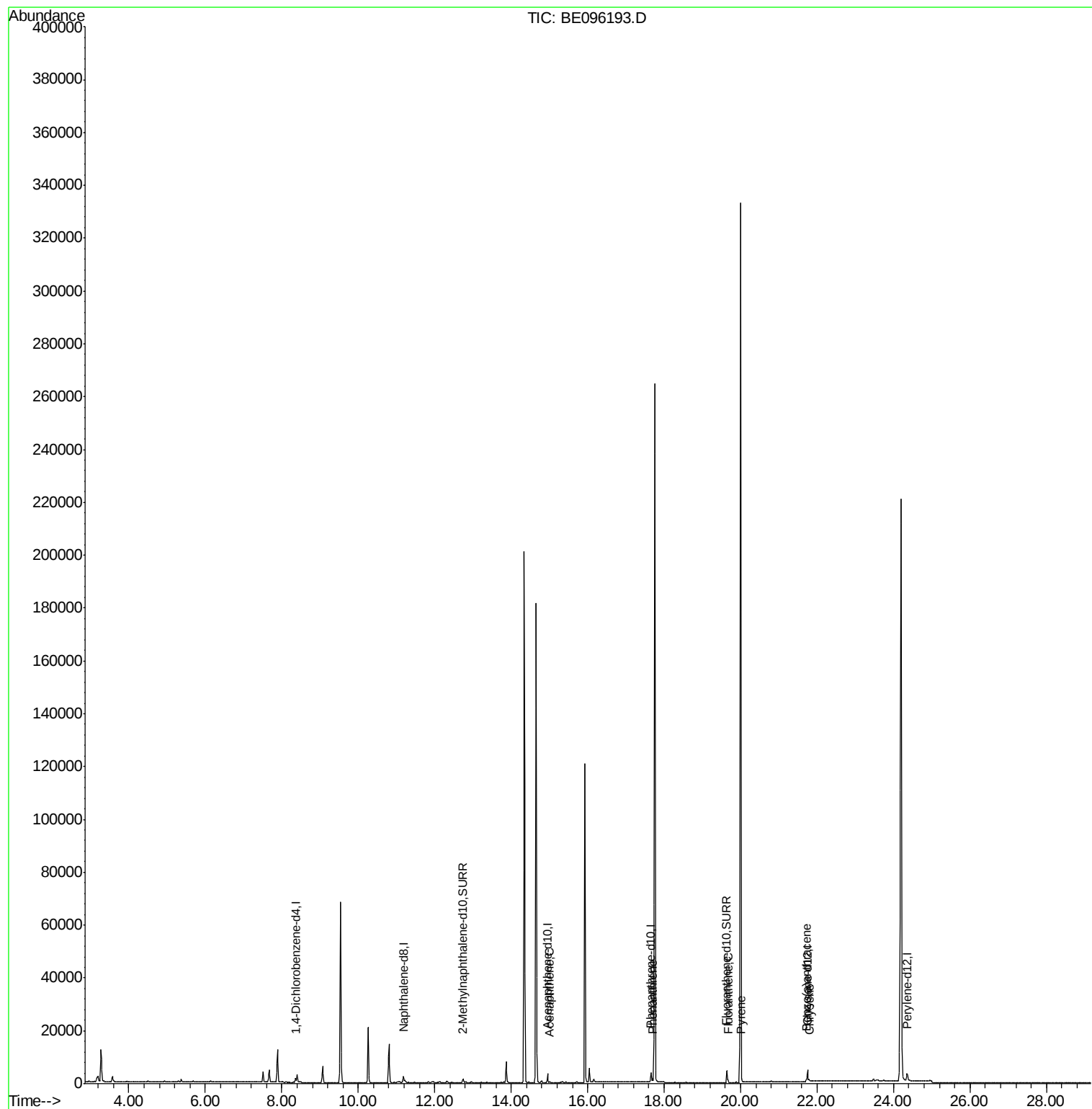
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096193.D
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ALS Vial : 21 Sample Multiplier: 1

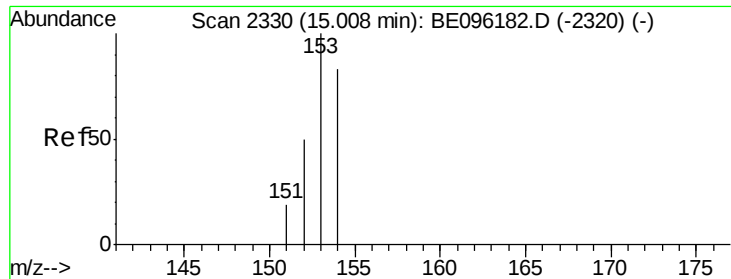
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QLast Update : Fri Apr 27 04:45:57 2018
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#8

Acenaphthene

Concen: 0.058 ng/ul

RT: 15.01 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BE096193.D

Acq: 26 Apr 2018 23:34

Instrument :

BNA_E

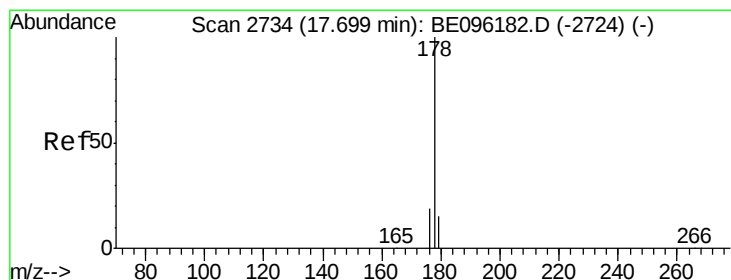
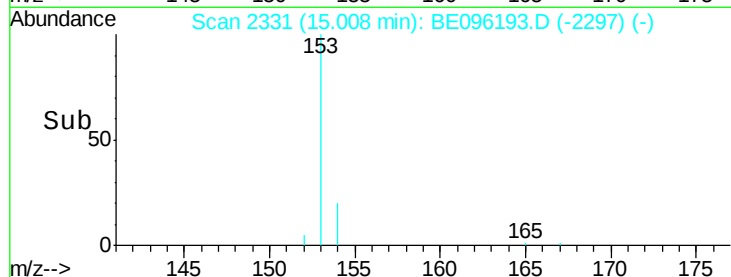
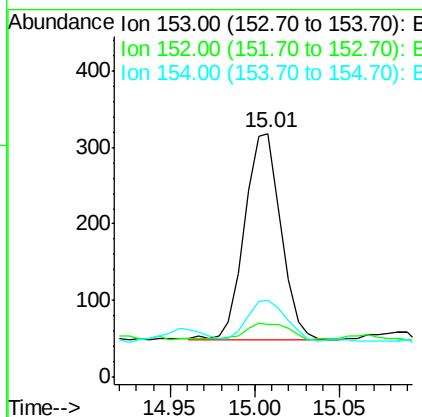
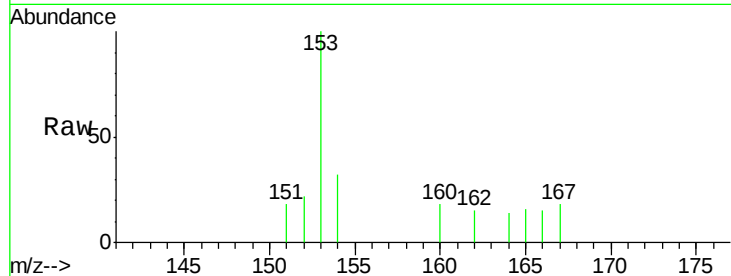
ClientSampleId :

C0AE2

Tot Ion:	153	Resp:	399
Ion Ratio	Lower	Upper	
153	100		
152	21.7	36.0	54.0#
154	31.8	72.0	108.0#

Manual Integrations
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#12

Phenanthrene

Concen: 0.135 ng/ul m

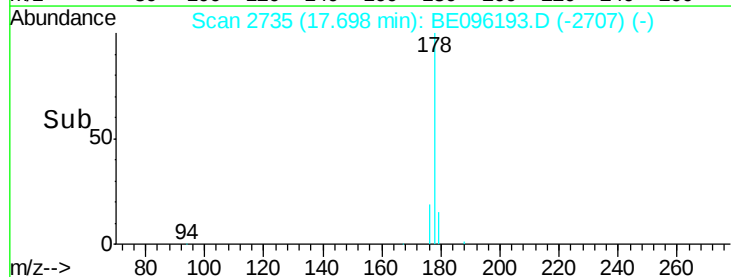
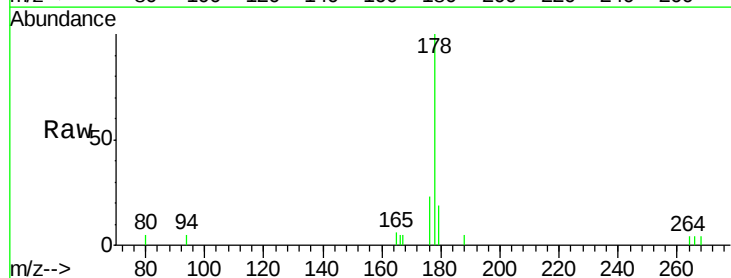
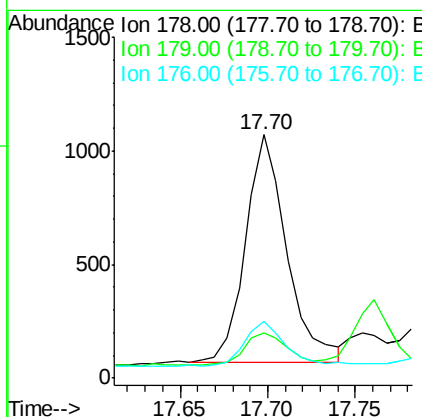
RT: 17.70 min Scan# 2735

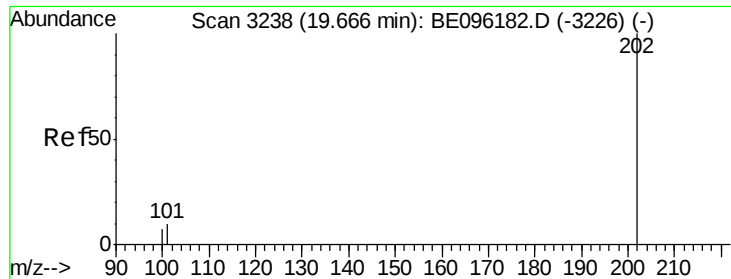
Delta R.T. -0.00 min

Lab File: BE096193.D

Acq: 26 Apr 2018 23:34

Tgt Ion:	178	Resp:	1653
Ion Ratio	Lower	Upper	
178	100		
179	18.8	18.4	27.6
176	23.4	13.6	20.4#





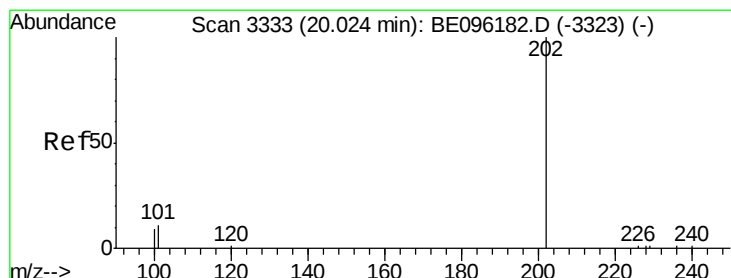
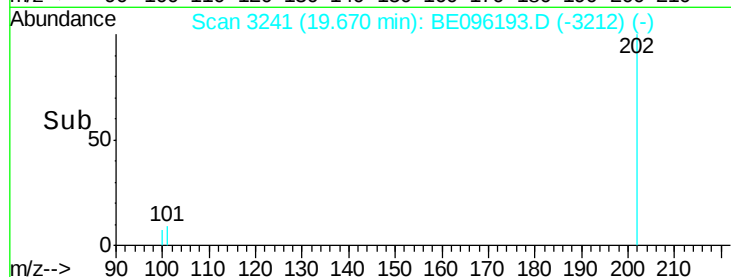
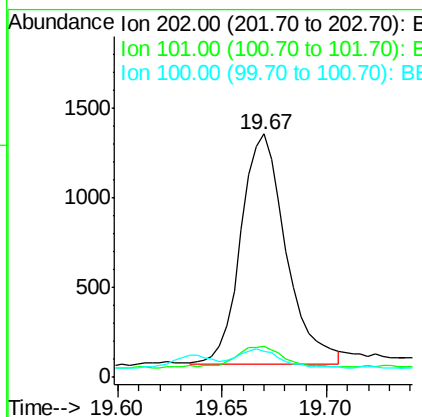
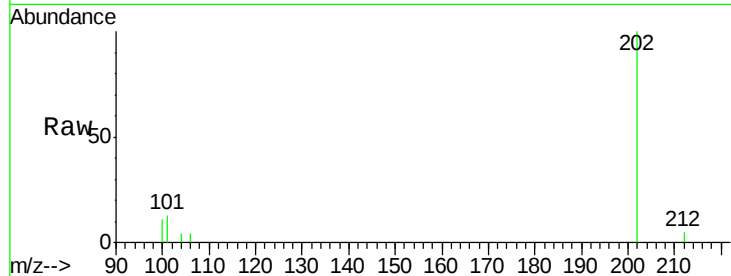
#15
Fluoranthene
Concen: 0.104 ng/ul m
RT: 19.67 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Instrument :
BNA_E
ClientSampleId :
C0AE2

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1945		
101	12.5		0.0	30.3
100	10.8		0.0	39.5

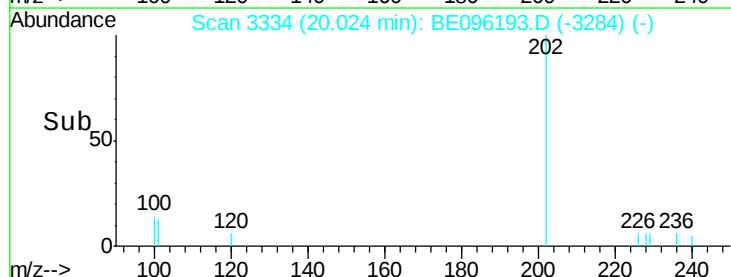
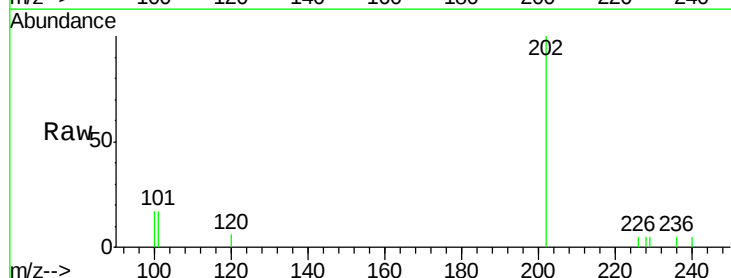
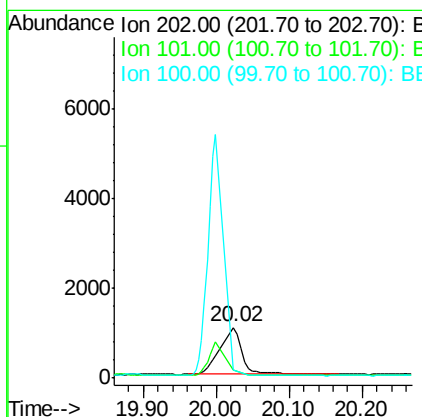
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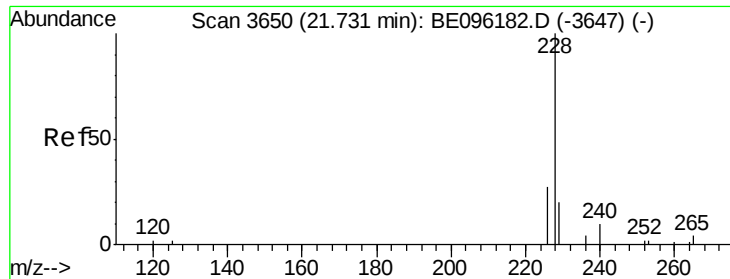
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#17
Pyrene
Concen: 0.157 ng/ul
RT: 20.02 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BE096193.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1544		
101	16.7		18.2	27.4#
100	17.1		15.6	23.4





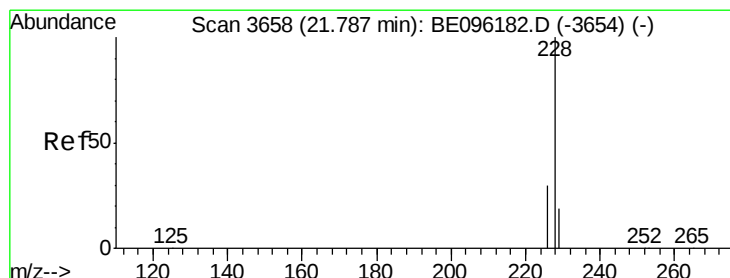
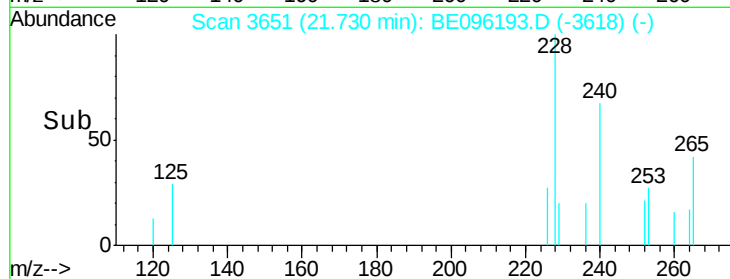
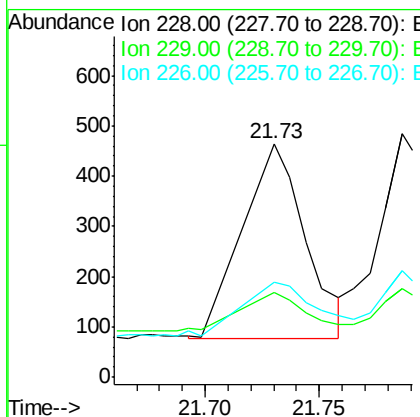
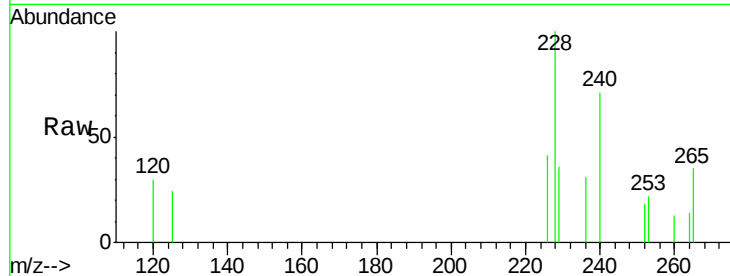
#18
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.73 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
229	36.1	22.8	34.2#
226	40.6	17.0	25.6#

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#19
Chrysene
Concen: 0.053 ng/ul
RT: 21.79 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.8	23.4	35.0#
229	36.2	17.7	26.5#

