

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096183.D
 Acq On : 26 Apr 2018 17:30
 Operator : SJ/JU
 Sample : PB108547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK47

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:19 PM

Quant Time: Apr 27 05:12:36 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	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1765	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4267m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5549m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4701	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1842	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5481m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	641m	0.051	ng/ul	
15) Fluoranthene	19.67	202	1082m	0.056	ng/ul	
17) Pyrene	20.02	202	1104	0.099	ng/ul	96
18) Benzo(a)anthracene	21.73	228	519	0.031	ng/ul#	81
19) Chrysene	21.79	228	639	0.041	ng/ul#	79
21) Benzo(b)fluoranthene	23.55	252	660m	0.037	ng/ul	

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

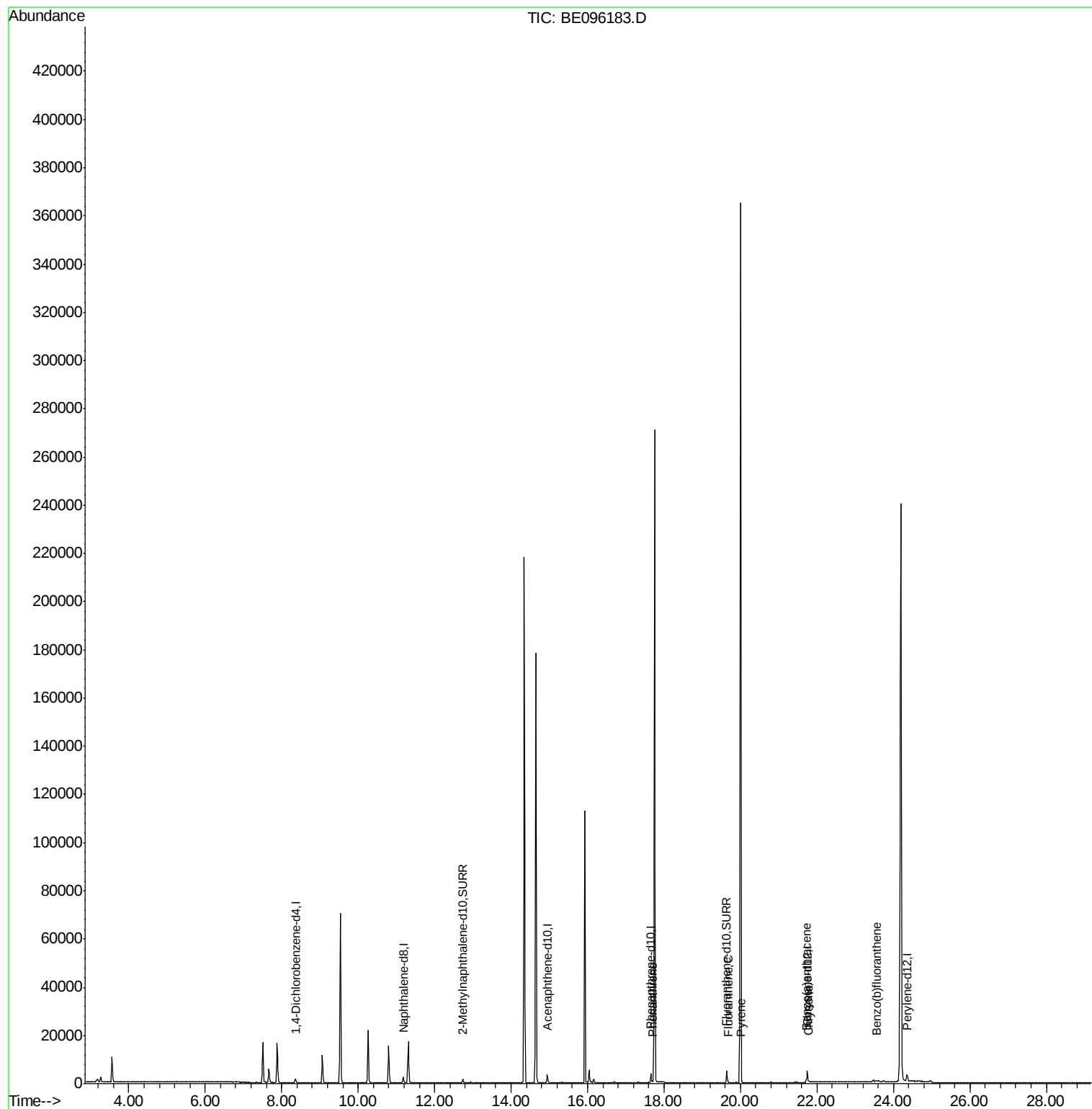
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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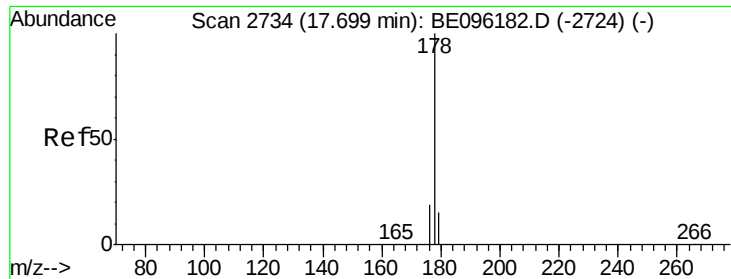
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#12

Phenanthrene

Concen: 0.051 ng/ul m

RT: 17.70 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BE096183.D

Acq: 26 Apr 2018 17:30

Instrument :

BNA_E

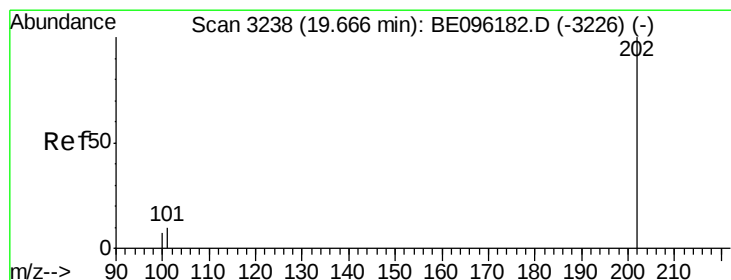
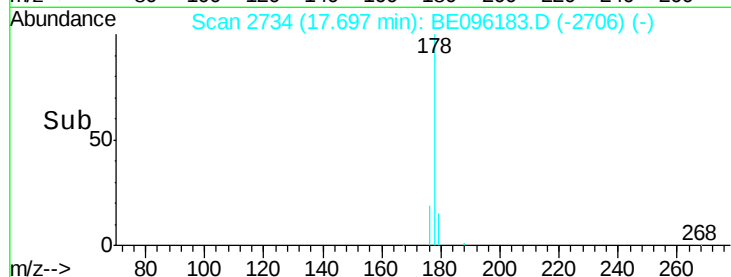
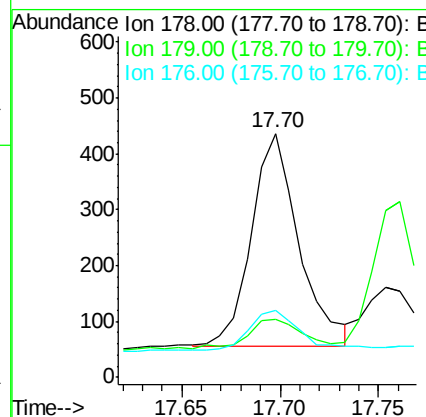
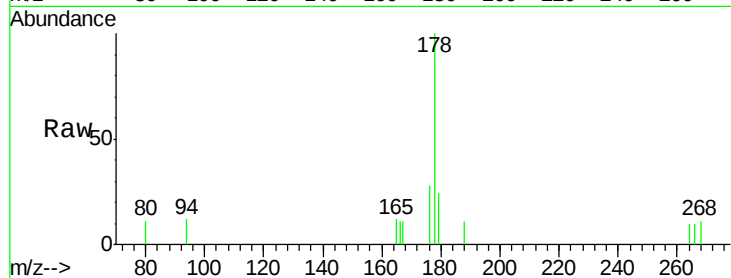
ClientSampleId :

SBLK47

Tot Ion:	178	Resp:	641
Ion	Ratio	Lower	Upper
178	100		
179	23.9	18.4	27.6
176	27.5	13.6	20.4#

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#15

Fluoranthene

Concen: 0.056 ng/ul m

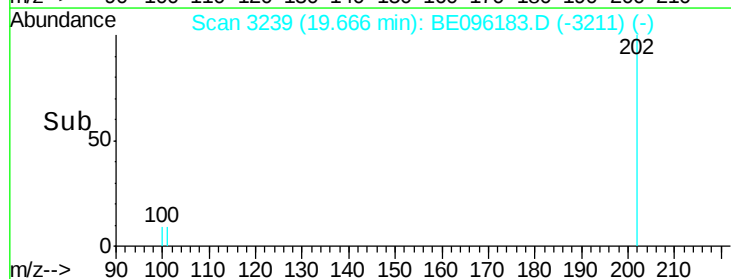
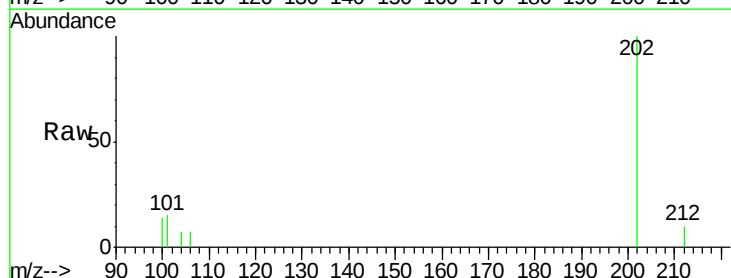
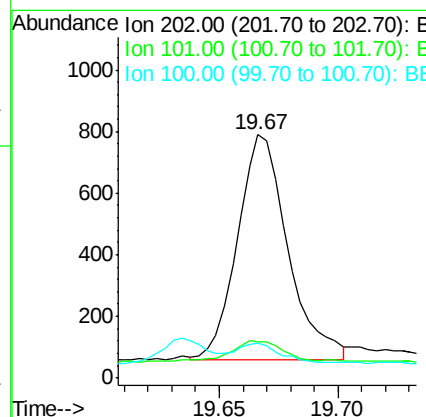
RT: 19.67 min Scan# 3239

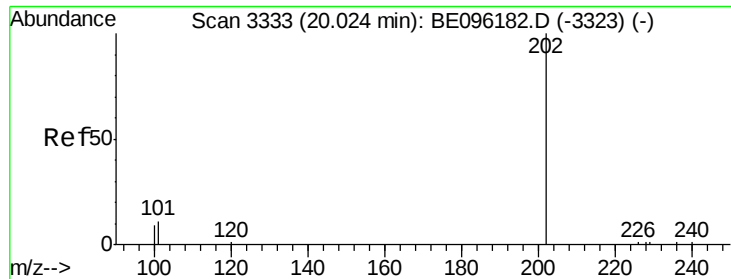
Delta R.T. 0.00 min

Lab File: BE096183.D

Acq: 26 Apr 2018 17:30

Tgt Ion:	202	Resp:	1082
Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.3
100	14.4	0.0	39.5





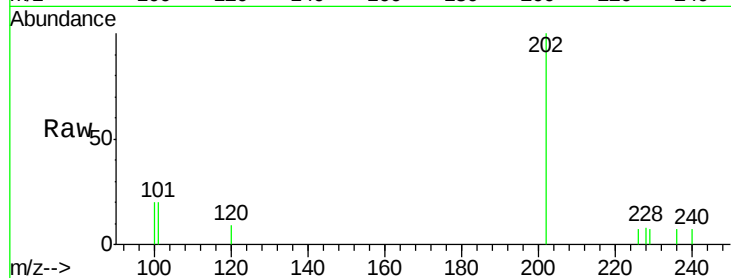
#17
Pvrene
Concen: 0.099 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BE096183.D
Acq: 26 Apr 2018 17:30

Instrument :
BNA_E
ClientSampleId :
SBLK47

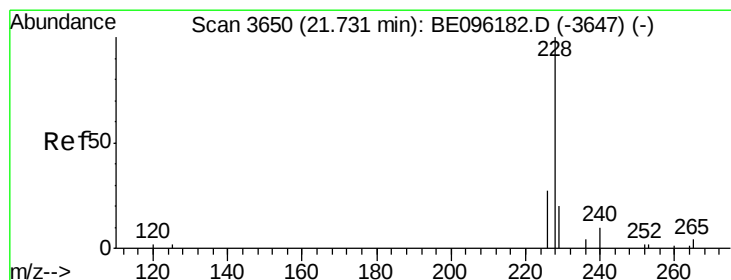
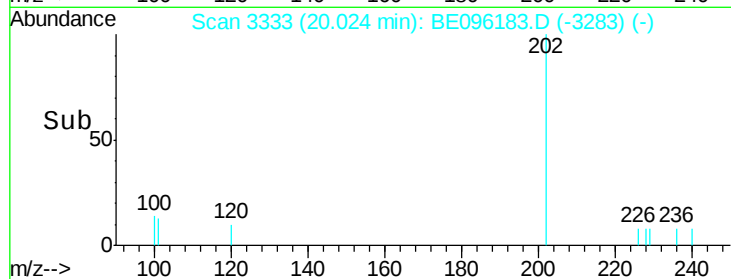
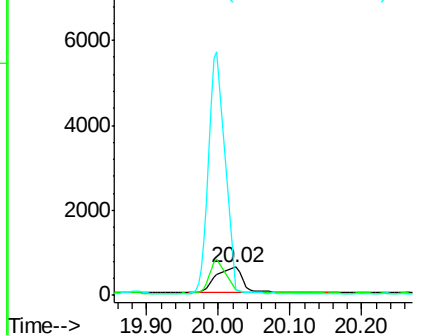
Tot Ion	Ratio	Lower	Upper
202	100		
101	19.7	18.2	27.4
100	20.0	15.6	23.4

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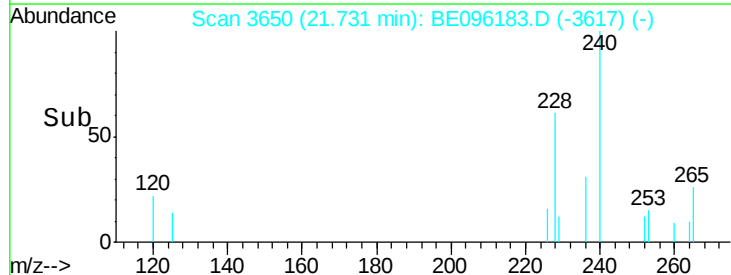
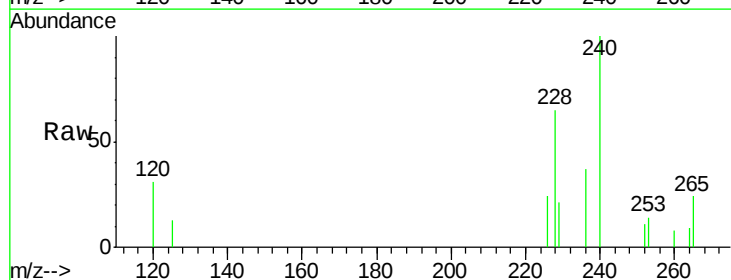
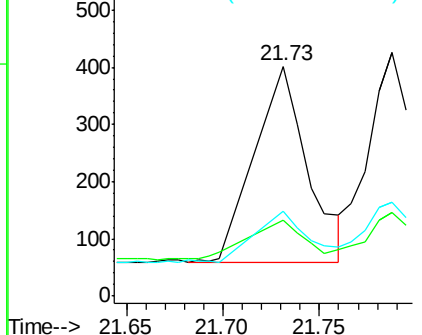
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

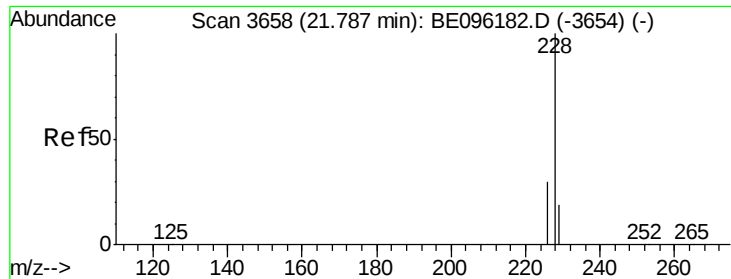


#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.73 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BE096183.D
Acq: 26 Apr 2018 17:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	32.8	22.8	34.2
226	37.1	17.0	25.6#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.041 ng/ul

RT: 21.79 min Scan# 3658

Delta R.T. 0.00 min

Lab File: BE096183.D

Acq: 26 Apr 2018 17:30

Instrument :

BNA_E

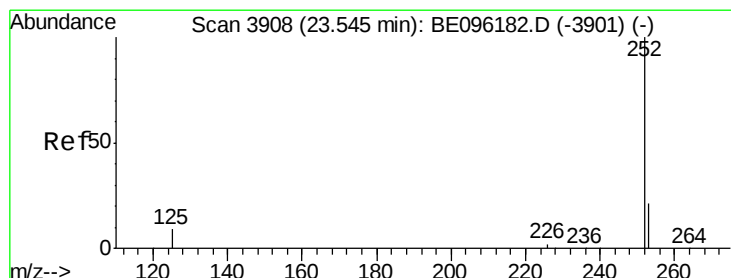
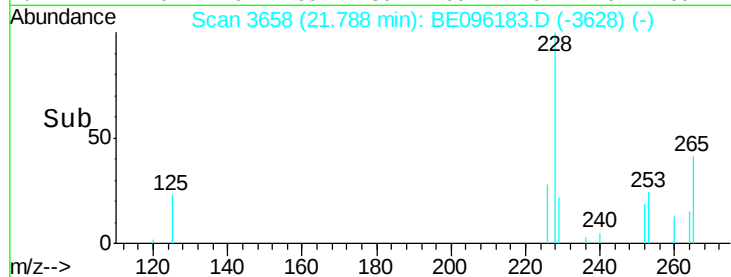
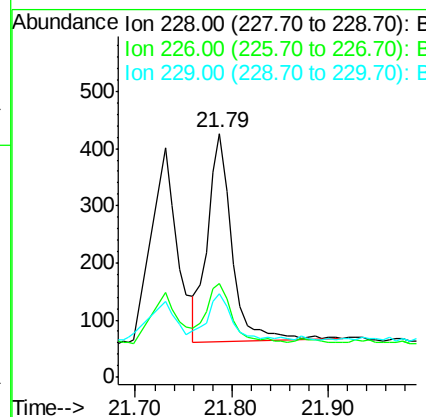
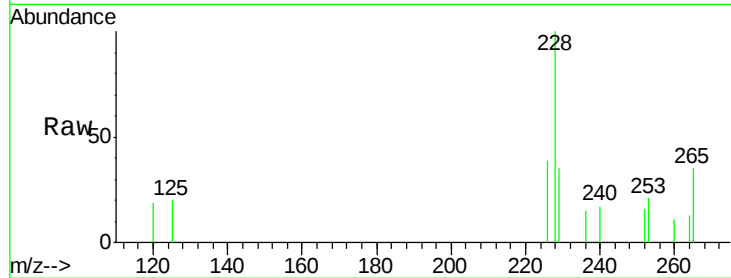
ClientSampled :

SBLK47

Tot Ion:	228	Resp:	639
Ion Ratio	Lower	Upper	
228	100		
226	38.7	23.4	35.0#
229	34.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.037 ng/ul m

RT: 23.55 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BE096183.D

Acq: 26 Apr 2018 17:30

Tgt Ion:	252	Resp:	660
Ion Ratio	Lower	Upper	
252	100		
253	50.5	0.0	64.2
125	35.2	0.0	35.0#

