

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003269.D
 Acq On : 22 Nov 2015 03:40
 Operator : UM/IZ
 Sample : G4345-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J55

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:37 PM

Quant Time: Nov 22 05:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15608	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	62139	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32651	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	62040m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	58456	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	49456m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	76504	4.59	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	24920	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	48822	0.32	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	4536	0.03	ng/ul#	87
13) Pentachlorophenol	16.78	266	1104	0.08	ng/ul	98
14) Phenanthrene	17.17	178	21430	0.12	ng/ul	96
17) Fluoranthene	19.19	202	26680	0.13	ng/ul	95
20) Benzo(a)anthracene	21.30	228	12908	0.08	ng/ul#	84
21) Chrysene	21.35	228	11343	0.06	ng/ul#	83

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

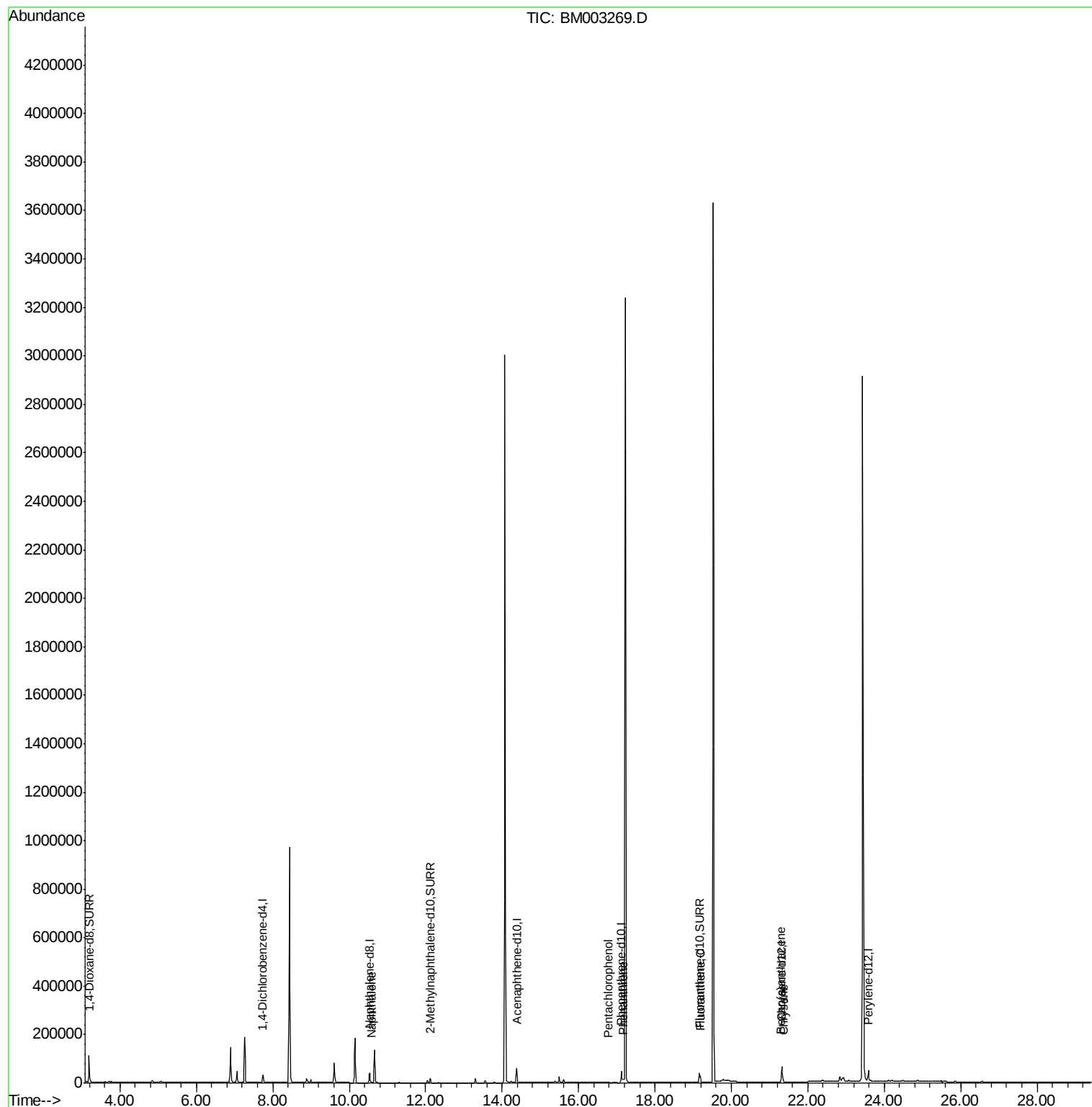
Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
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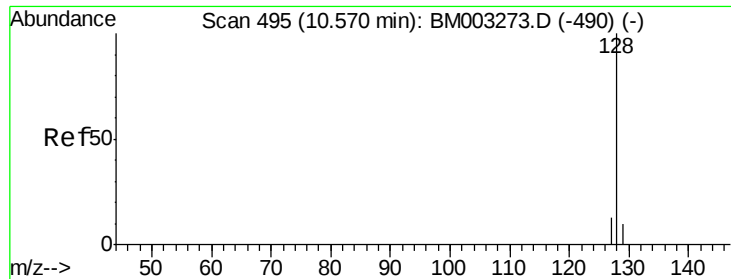
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QLast Update : Sun Nov 22 04:42:03 2015
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#5

Naphthalene

Concen: 0.03 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. -0.00 min

Lab File: BM003269.D

Acq: 22 Nov 2015 03:40

Instrument :

BNA_M

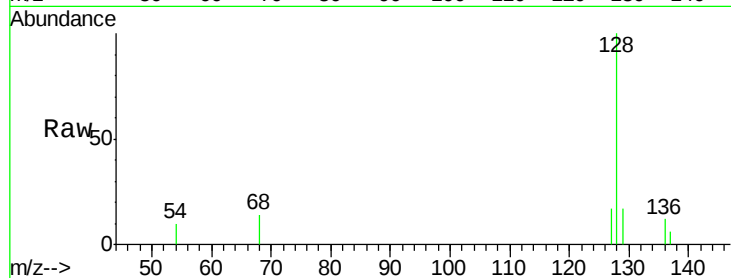
ClientSampleId :

A4J55

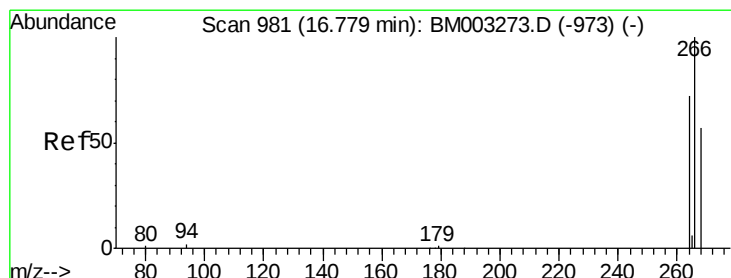
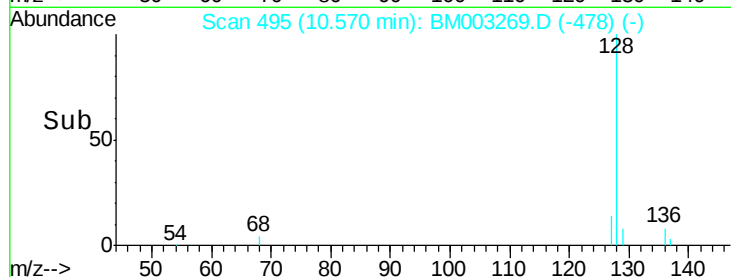
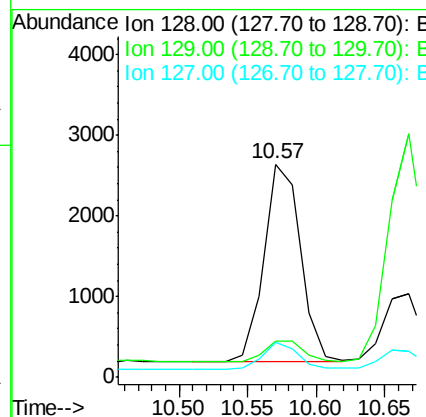
Manual Integrations
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Tot Ion:	128	Resp:	4536
Ion Ratio	Lower	Upper	
128	100		
129	16.8	9.0	13.6#
127	16.5	9.6	14.4#



#13

Pentachlorophenol

Concen: 0.08 ng/ul

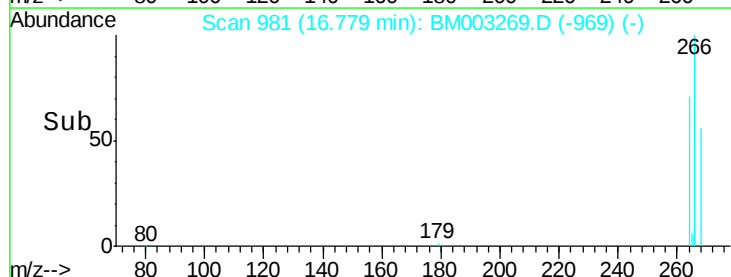
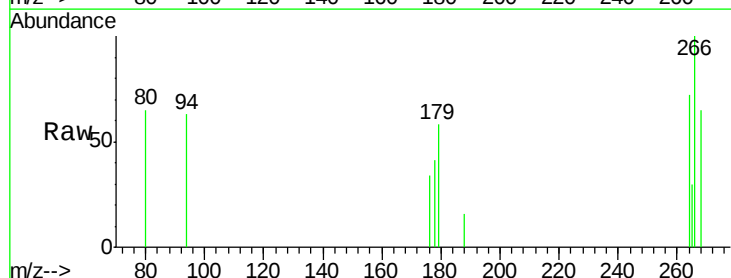
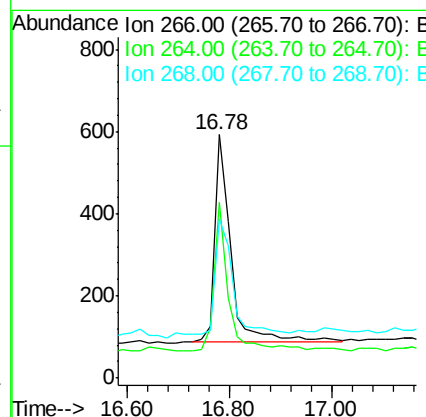
RT: 16.78 min Scan# 981

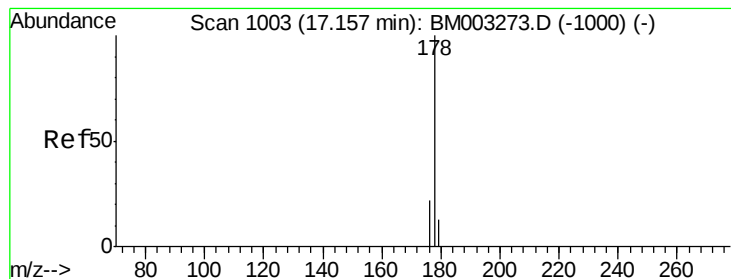
Delta R.T. -0.00 min

Lab File: BM003269.D

Acq: 22 Nov 2015 03:40

Tgt Ion:	266	Resp:	1104
Ion Ratio	Lower	Upper	
266	100		
264	63.3	51.8	77.8
268	57.6	46.8	70.2





#14

Phenanthrene

Concen: 0.12 ng/ul

RT: 17.17 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BM003269.D

Acq: 22 Nov 2015 03:40

Instrument :

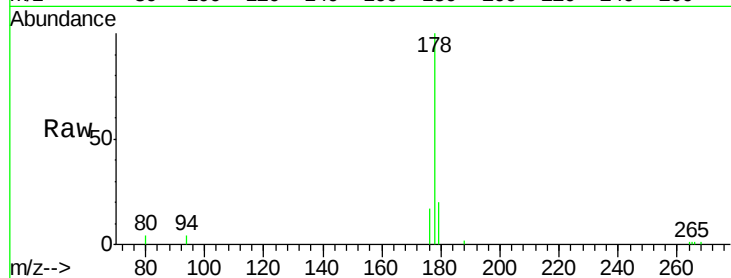
BNA_M

ClientSampleId :

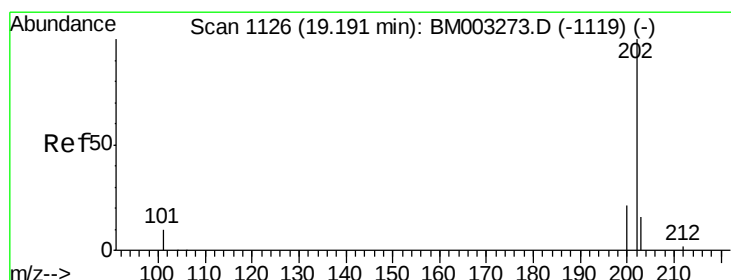
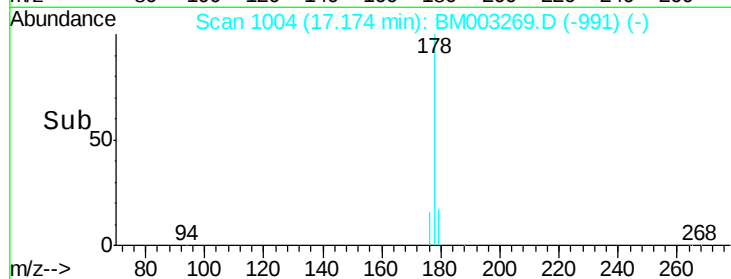
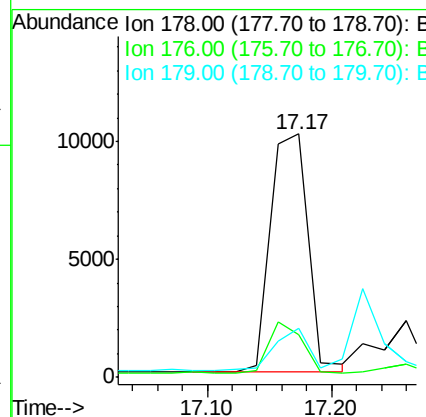
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Tot Ion:	178	Resp:	21430
Ion	Ratio	Lower	Upper
178	100		
176	17.3	13.0	19.4
179	20.1	14.2	21.2



#17

Fluoranthene

Concen: 0.13 ng/ul

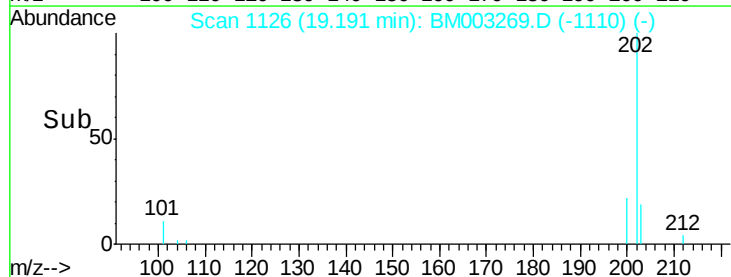
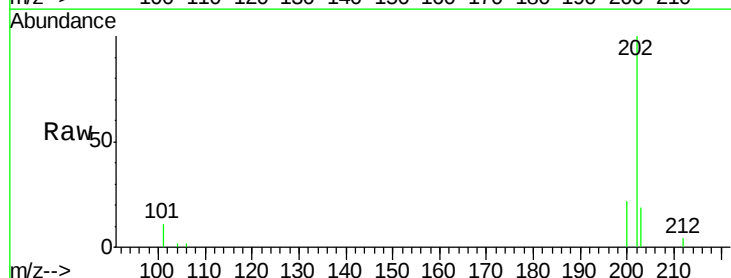
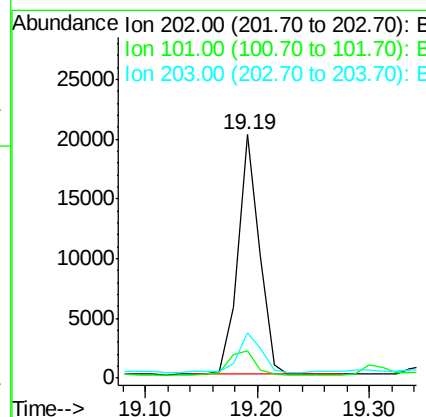
RT: 19.19 min Scan# 1126

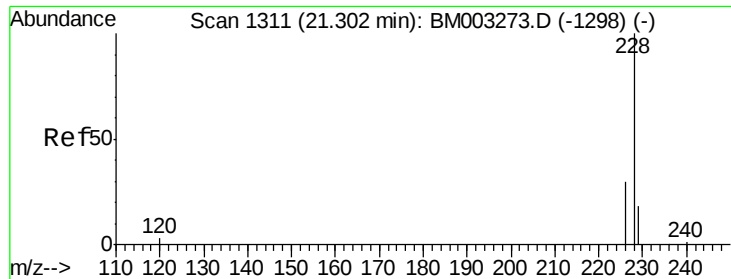
Delta R.T. -0.00 min

Lab File: BM003269.D

Acq: 22 Nov 2015 03:40

Tgt Ion:	202	Resp:	26680
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	29.6
203	18.6	0.0	36.3





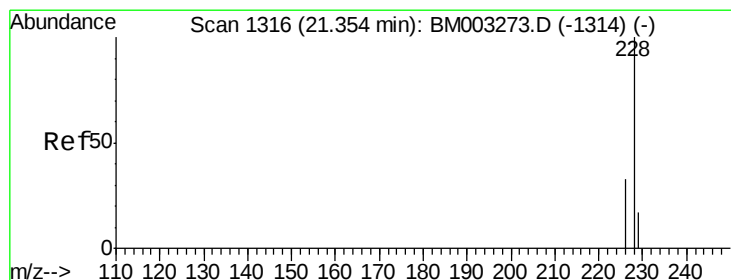
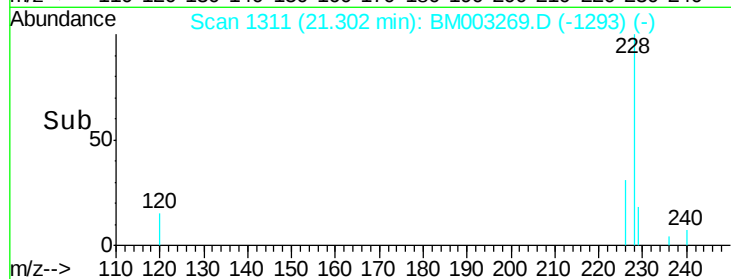
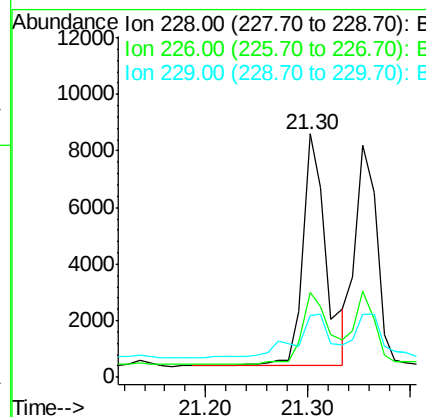
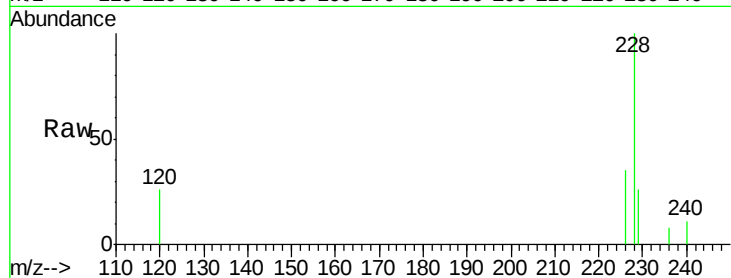
#20
Benzo(a)anthracene
Concen: 0.08 ng/ul
RT: 21.30 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM003269.D
Acq: 22 Nov 2015 03:40

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	35.0	18.8	28.2#
229	25.5	17.1	25.7

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#21
Chrysene
Concen: 0.06 ng/ul
RT: 21.35 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM003269.D
Acq: 22 Nov 2015 03:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.9	21.2	31.8#
229	27.4	17.0	25.6#

