

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003255.D
 Acq On : 21 Nov 2015 18:42
 Operator : UM/IZ
 Sample : G4323-29
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J58

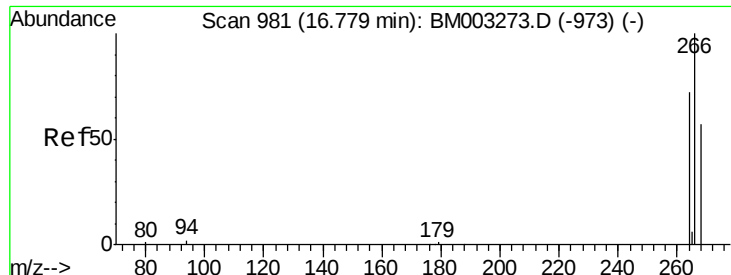
Manual Integrations
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Quant Time: Nov 23 12:54:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	13862	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	54770	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	32249	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	66410m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	58994	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	47830m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	71547	4.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	20579	0.28	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	40545	0.25	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	16.78	266	750	0.05	ng/ul	Ovalue 94
14) Phenanthrene	17.16	178	10846m	0.06	ng/ul	
17) Fluoranthene	19.20	202	7840	0.04	ng/ul	88
20) Benzo(a)anthracene	21.31	228	3089	0.02	ng/ul#	84
21) Chrysene	21.36	228	3657	0.02	ng/ul#	84

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



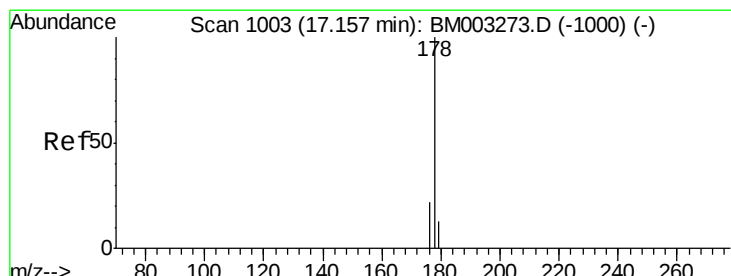
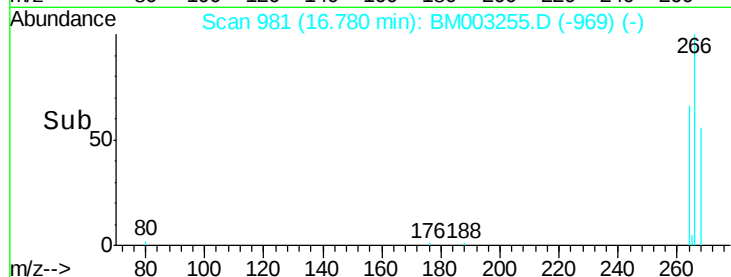
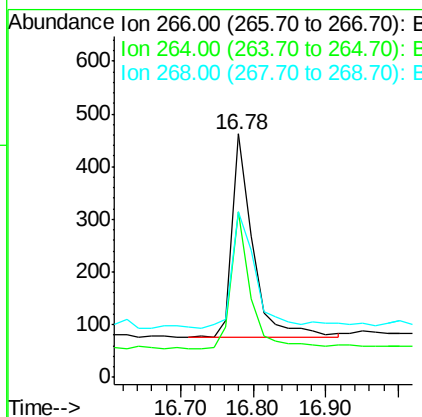
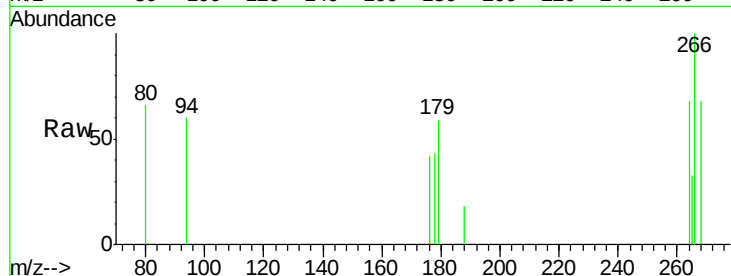
#13
 Pentachlorophenol
 Concen: 0.05 ng/ul
 RT: 16.78 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM003255.D
 Acq: 21 Nov 2015 18:42

Instrument :
 BNA_M
 ClientSampleId :
 A4J58

Tot Ion	Ratio	Lower	Upper
266	100		
264	67.7	51.8	77.8
268	64.3	46.8	70.2

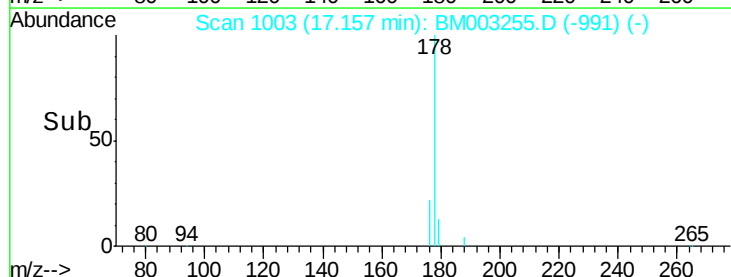
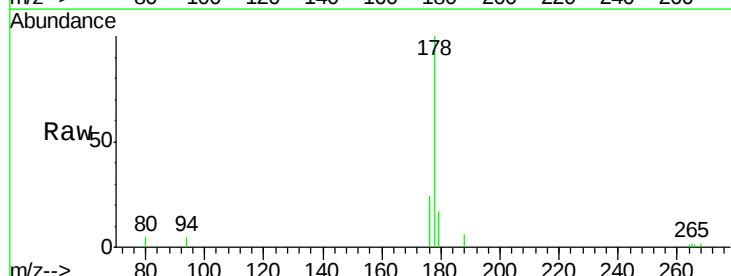
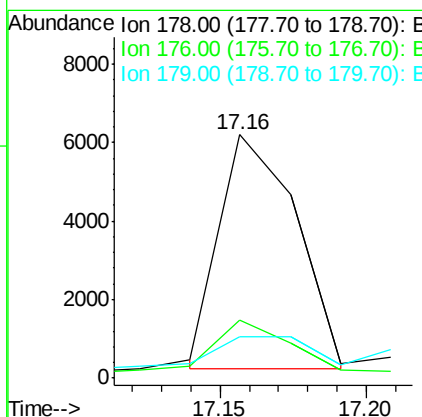
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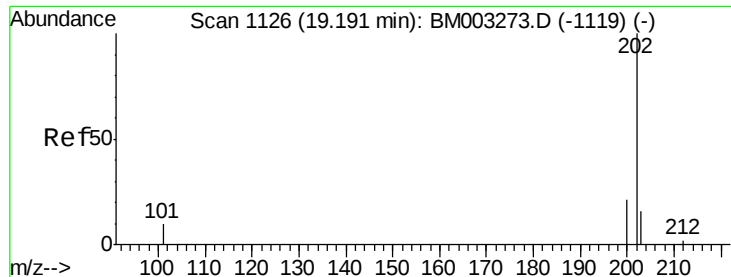
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#14
 Phenanthrene
 Concen: 0.06 ng/ul m
 RT: 17.16 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BM003255.D
 Acq: 21 Nov 2015 18:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.1	13.0	19.4#
179	17.2	14.2	21.2





#17

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.20 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM003255.D

Acq: 21 Nov 2015 18:42

Instrument :

BNA_M

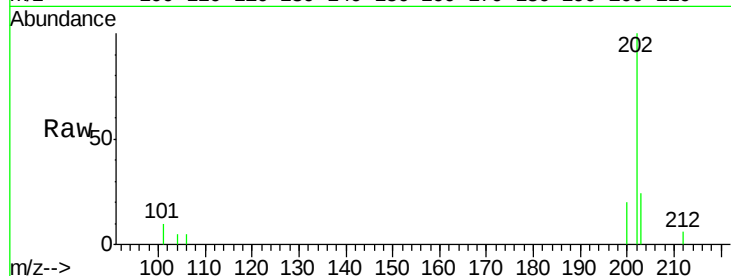
ClientSampleId :

A4J58

Tot Ion:	202	Resp:	7840
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	29.6
203	24.2	0.0	36.3

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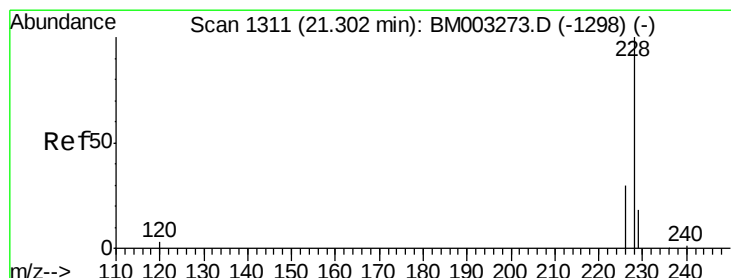
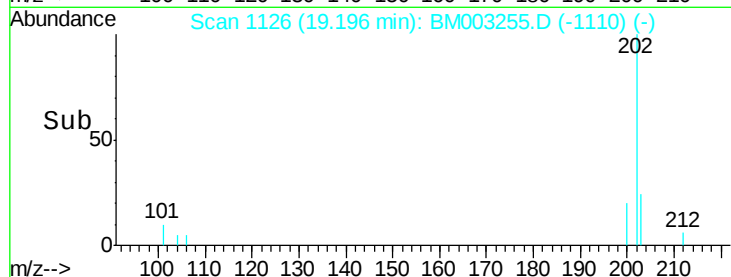
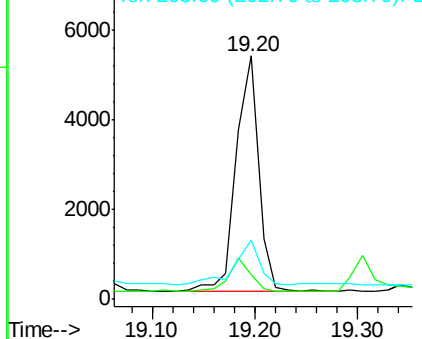
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#20

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.31 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BM003255.D

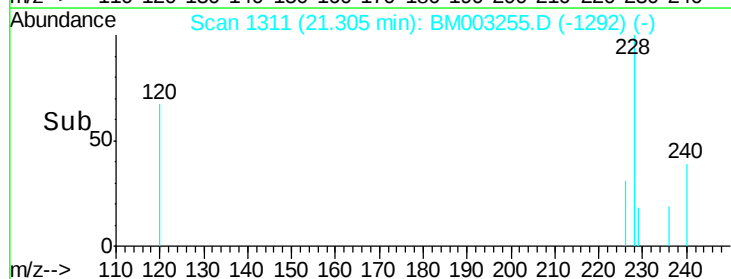
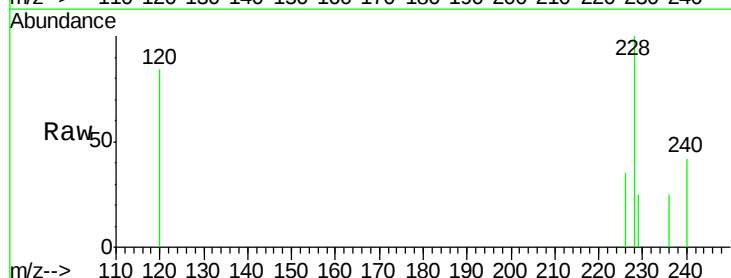
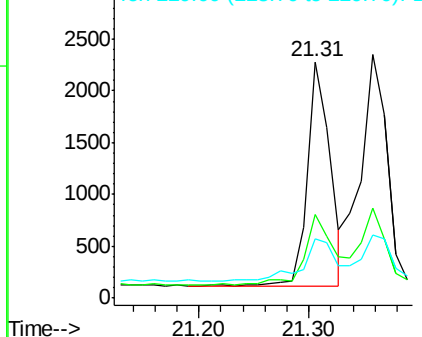
Acq: 21 Nov 2015 18:42

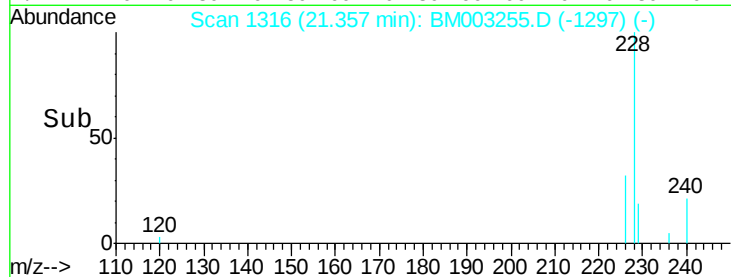
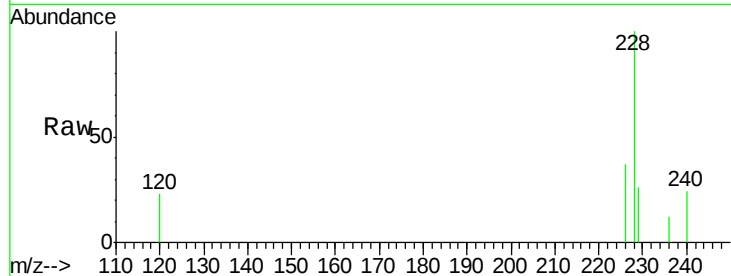
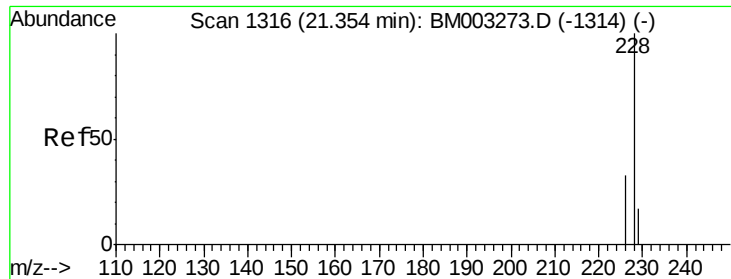
Tgt Ion:	228	Resp:	3089
Ion Ratio	Lower	Upper	
228	100		
226	35.1	18.8	28.2#
229	25.0	17.1	25.7

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#21

Chrysene

Concen: 0.02 ng/ul

RT: 21.36 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BM003255.D

Acq: 21 Nov 2015 18:42

Instrument :

BNA_M

ClientSampleId :

A4J58

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.9	21.2	31.8#
229	25.8	17.0	25.6#

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