

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003563.D
 Acq On : 15 Dec 2015 23:55
 Operator : UM/IZ
 Sample : G4734-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW4

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:02 PM

Quant Time: Dec 16 17:56:01 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5099	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20575	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	11226	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	21365m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	18090	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	13107m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	8826	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	15371	0.34	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.42	153	1898	0.05	ng/ul#	86
13) Pentachlorophenol	16.76	266	297	0.10	ng/ul	93
17) Fluoranthene	19.17	202	1758	0.03	ng/ul	83
21) Chrysene	21.35	228	1960	0.04	ng/ul#	87

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

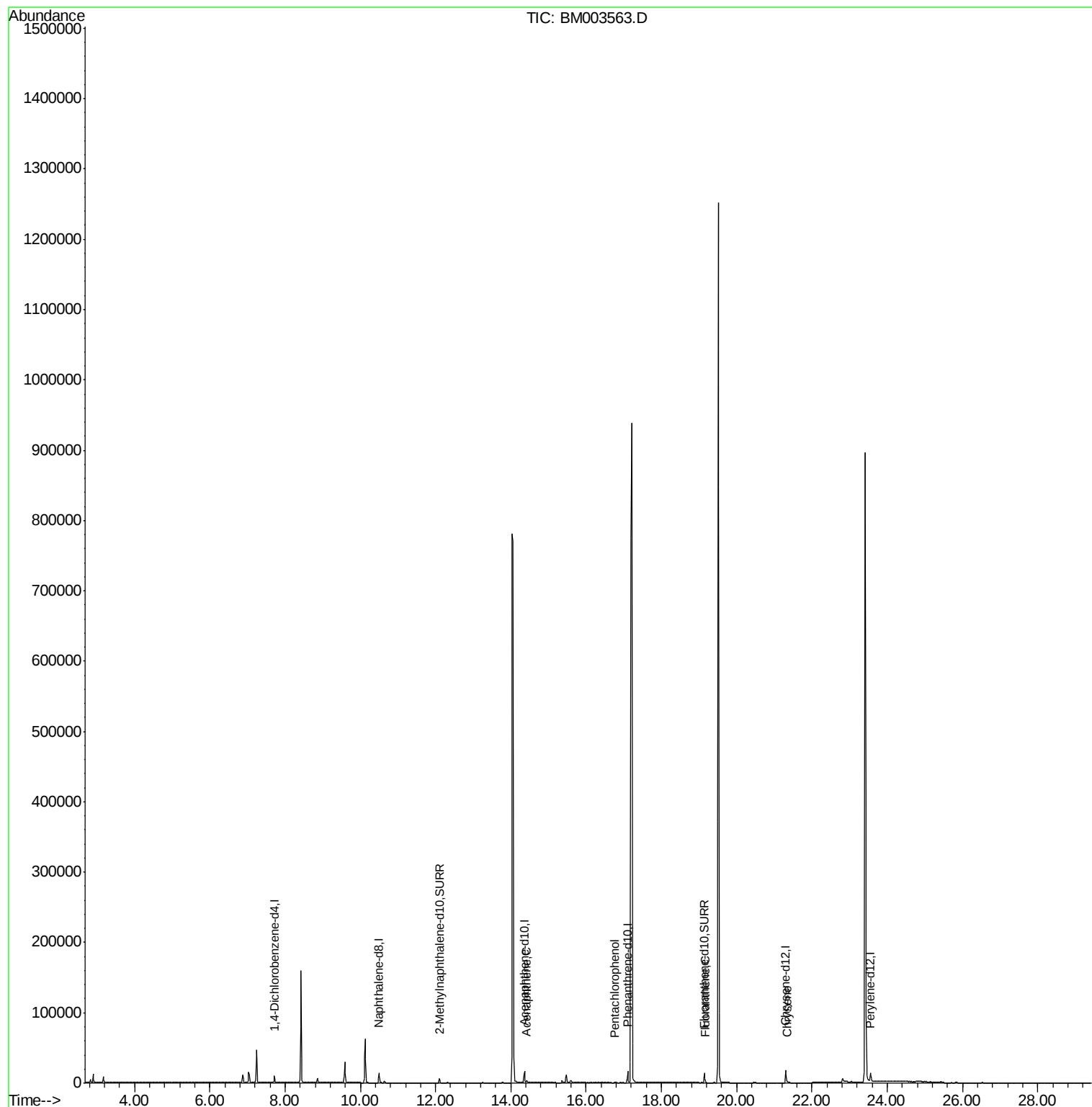
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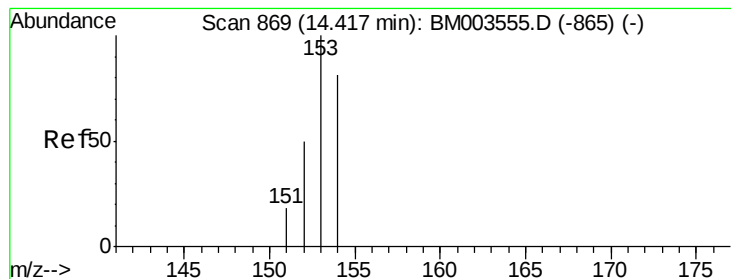
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#10

Acenaphthene

Concen: 0.05 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM003563.D

Acq: 15 Dec 2015 23:55

Instrument :

BNA_M

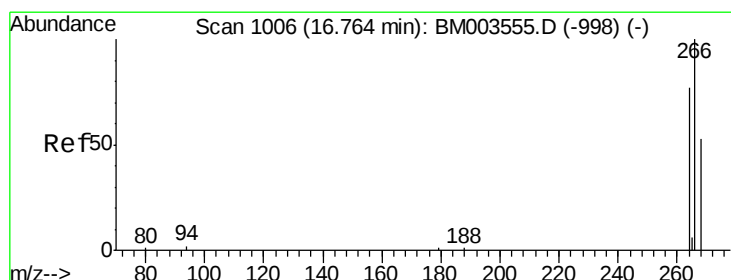
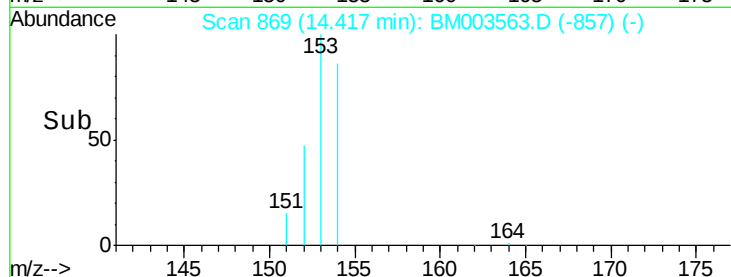
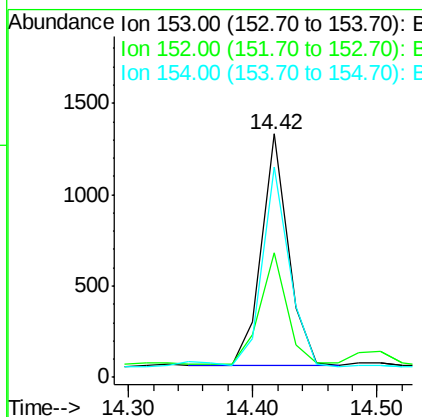
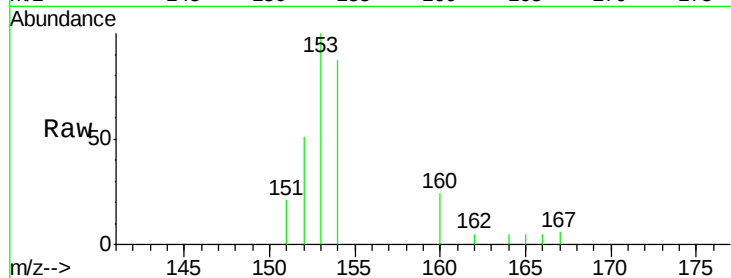
ClientSampleId :

A4KW4

Tot Ion:	153	Resp:	1898
Ion Ratio	Lower	Upper	
153	100		
152	50.9	33.9	50.9#
154	86.6	80.6	121.0

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.10 ng/ul

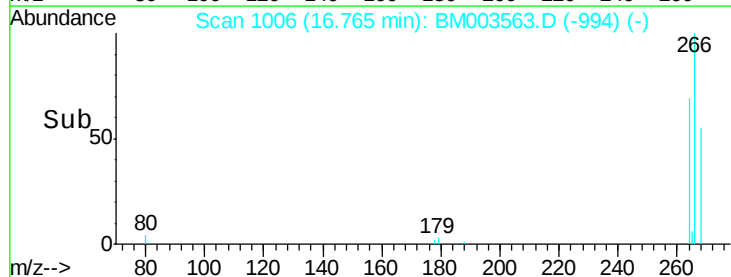
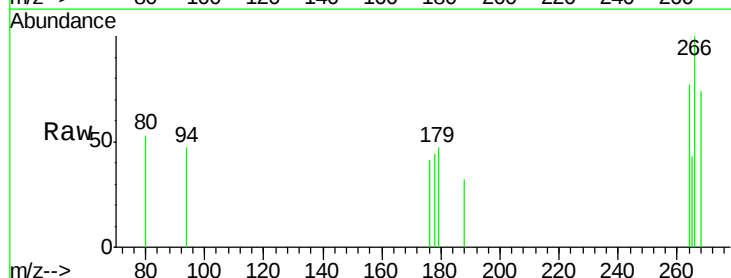
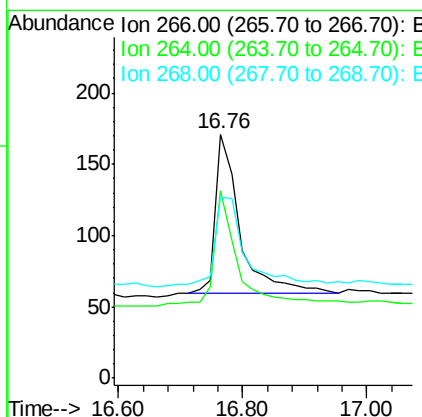
RT: 16.76 min Scan# 1006

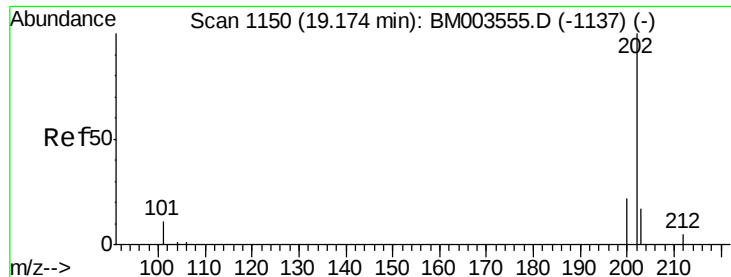
Delta R.T. 0.00 min

Lab File: BM003563.D

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Tgt Ion:	266	Resp:	297
Ion Ratio	Lower	Upper	
266	100		
264	67.0	51.8	77.8
268	67.0	46.8	70.2





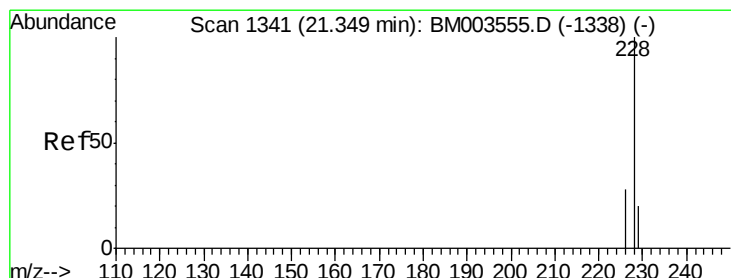
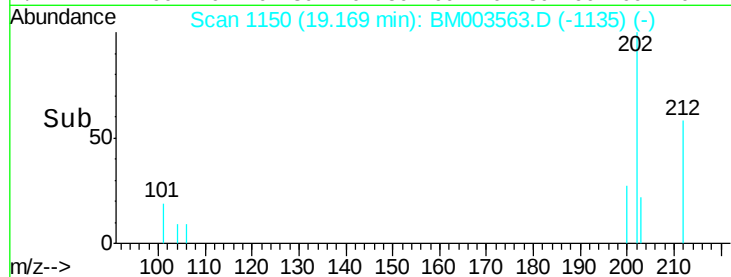
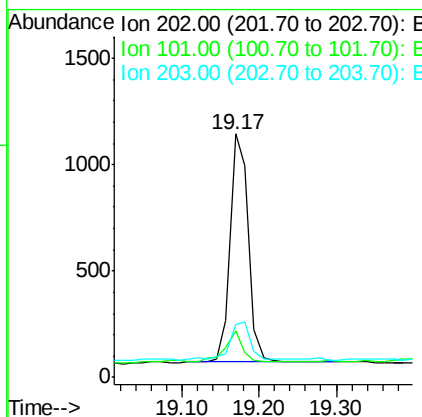
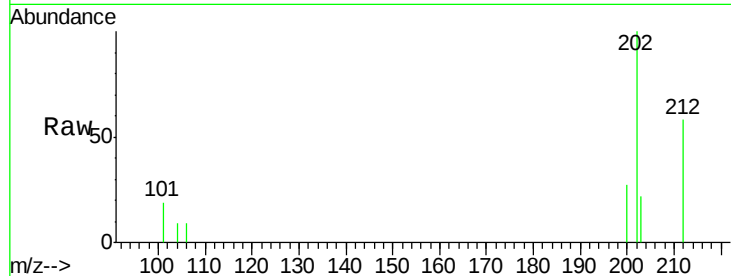
#17
 Fluoranthene
 Concen: 0.03 ng/ul
 RT: 19.17 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM003563.D
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	1758		
101	19.0		0.0	29.6
203	21.7		0.0	36.3

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#21
 Chrysene
 Concen: 0.04 ng/ul
 RT: 21.35 min Scan# 1341
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1960		
226	33.4		21.2	31.8#
229	27.1		17.0	25.6#

