

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041116\
 Data File : BM004933.D
 Acq On : 11 Apr 2016 11:55
 Operator : UM/SJ
 Sample : H2275-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T74

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:28:44 PM

Quant Time: Apr 12 10:41:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 01:10:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1463	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6361	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3654	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7676m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	8011	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	5985m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.20	152	2176	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5878	0.32	ng/ul	0.00
Target Compounds						
3) 1,4-Dioxane	3.35	88	1091m	1.36	ng/ul	
5) Naphthalene	10.66	128	673	0.04	ng/ul#	69
13) Pentachlorophenol	16.85	266	261	0.14	ng/ul	94
14) Phenanthrene	17.23	178	463	0.02	ng/ul#	60
17) Fluoranthene	19.25	202	650	0.03	ng/ul	66

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

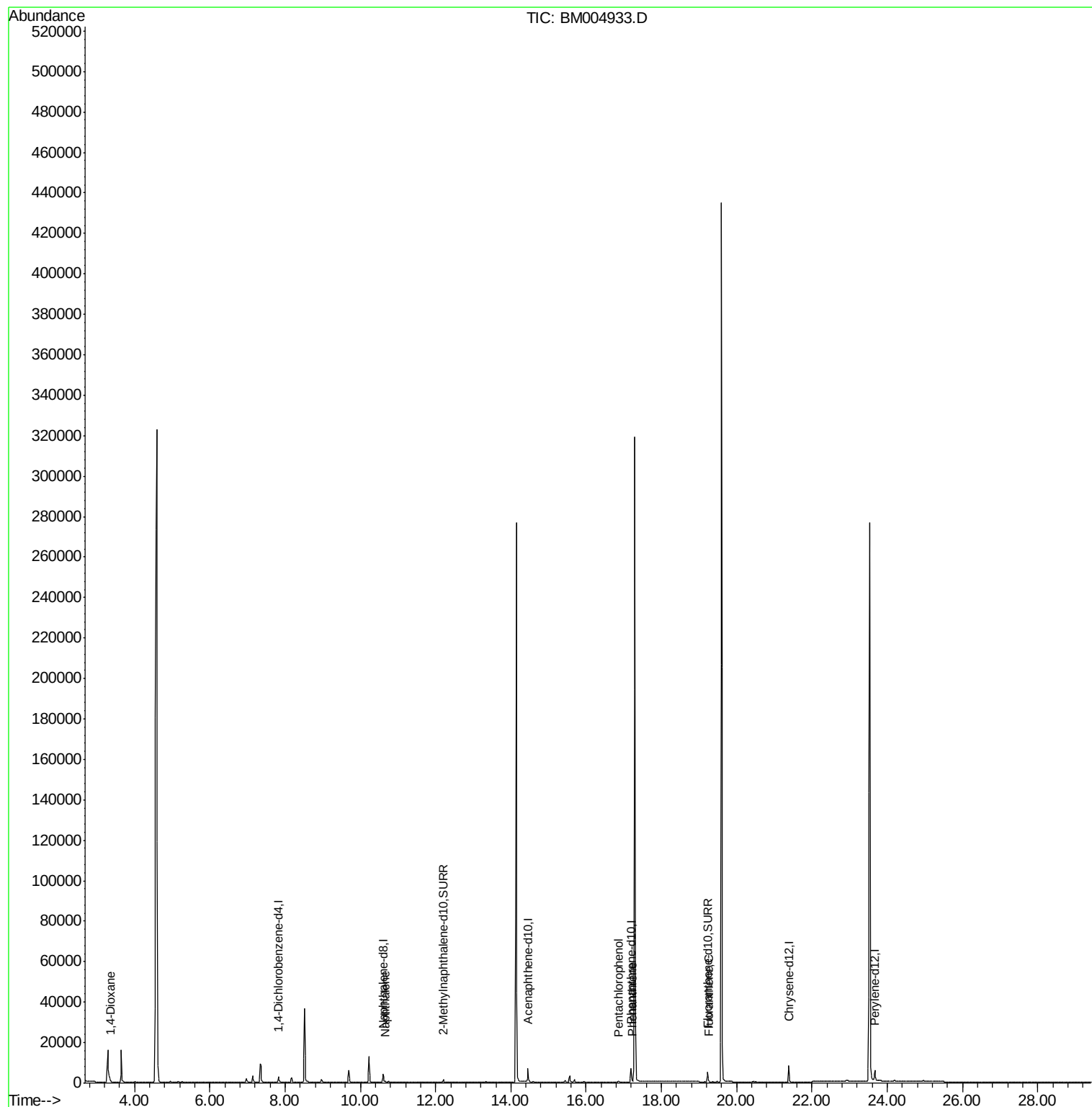
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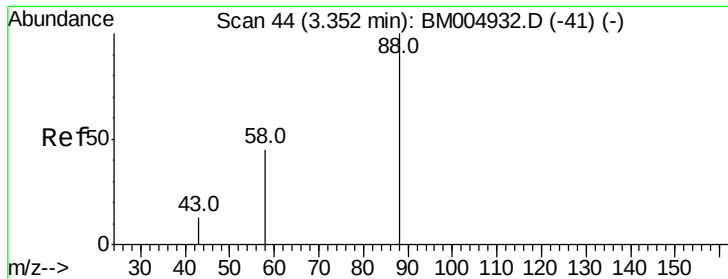
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#3

1,4-Dioxane

Concen: 1.36 ng/ul m

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BM004933.D

Acq: 11 Apr 2016 11:55

Instrument :

BNA_M

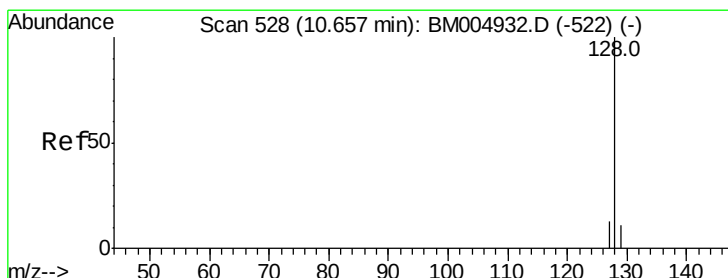
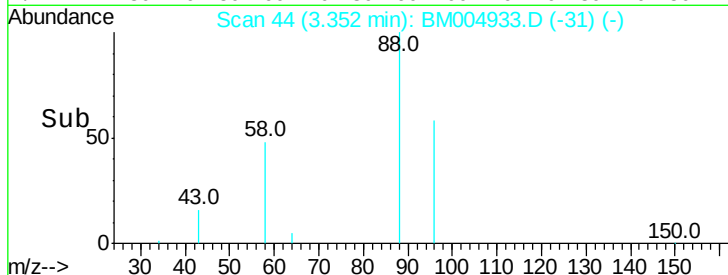
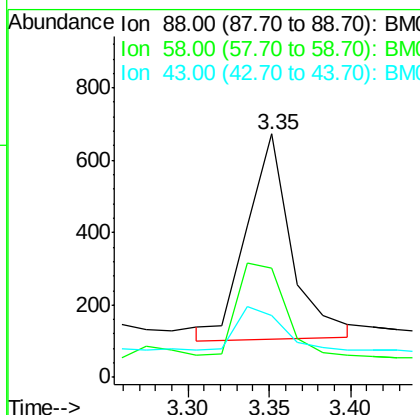
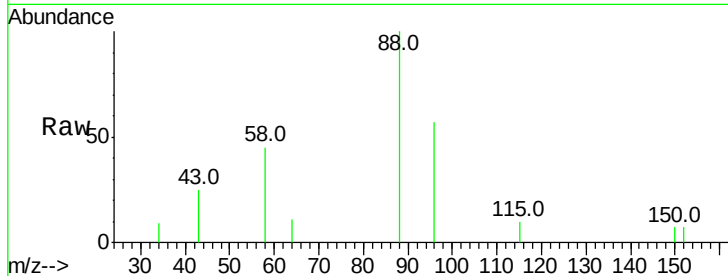
ClientSampleId :

D9T74

Tot Ion:	88	Resp:	1091
Ion Ratio	Lower	Upper	
88	100		
58	0.0	8.0	12.0#
43	0.0	8.0	12.0#

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#5

Naphthalene

Concen: 0.04 ng/ul

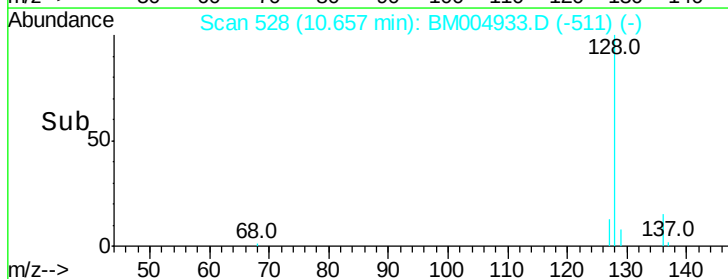
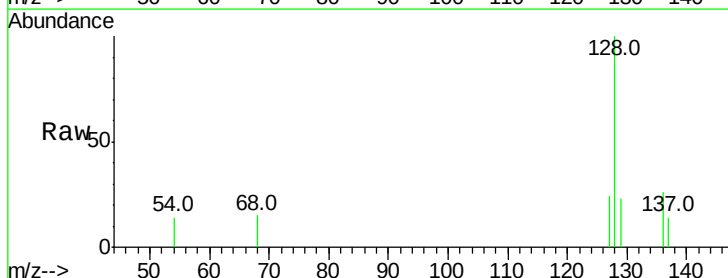
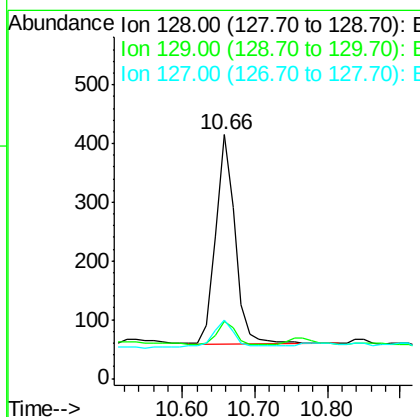
RT: 10.66 min Scan# 528

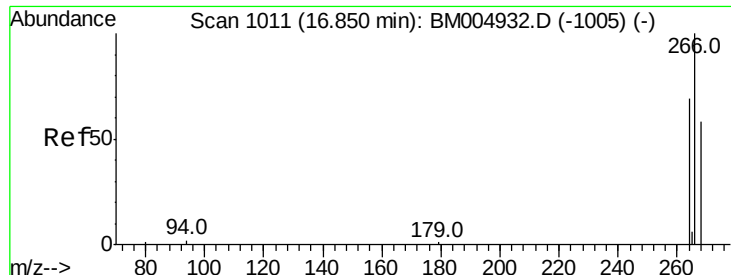
Delta R.T. -0.00 min

Lab File: BM004933.D

Acq: 11 Apr 2016 11:55

Tgt Ion:	128	Resp:	673
Ion Ratio	Lower	Upper	
128	100		
129	23.1	9.0	13.6#
127	23.9	9.6	14.4#





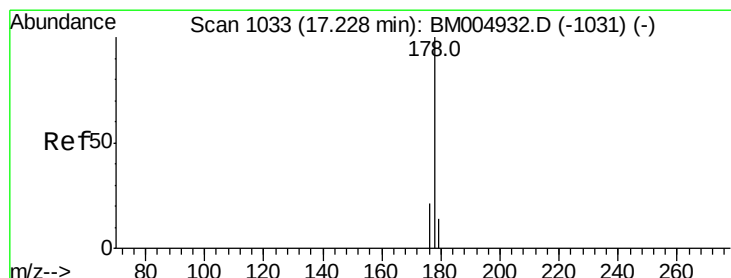
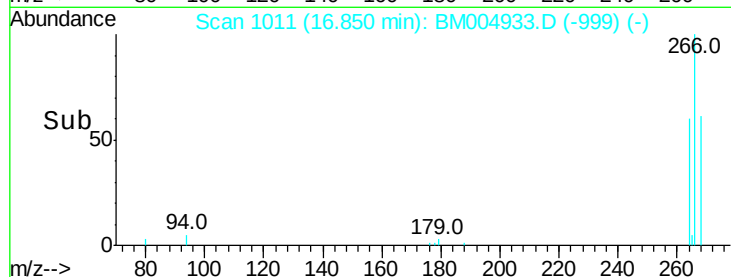
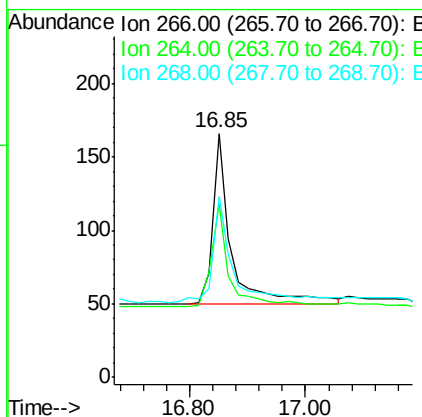
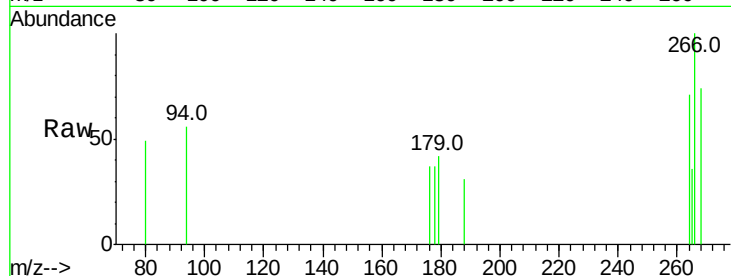
#13
 Pentachlorophenol
 Concen: 0.14 ng/ul
 RT: 16.85 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BM004933.D
 Acq: 11 Apr 2016 11:55

Instrument :
 BNA_M
 ClientSampleId :
 D9T74

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.7	51.8	77.8
268	64.0	46.8	70.2

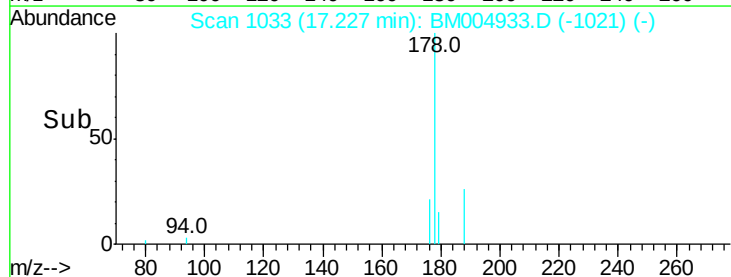
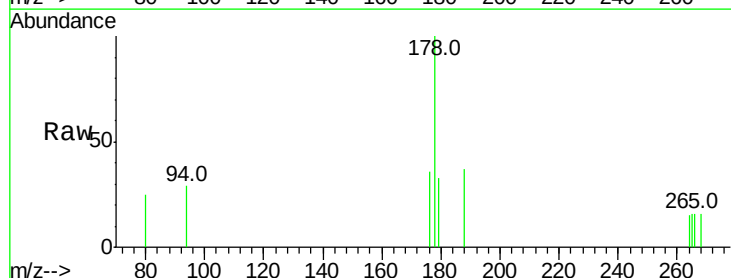
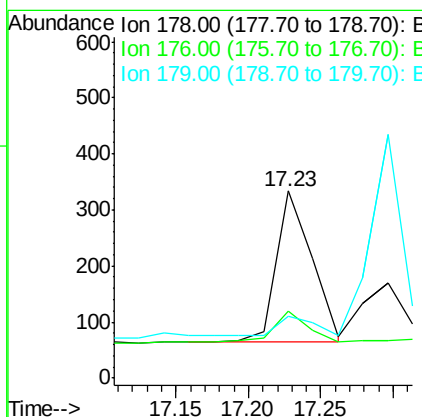
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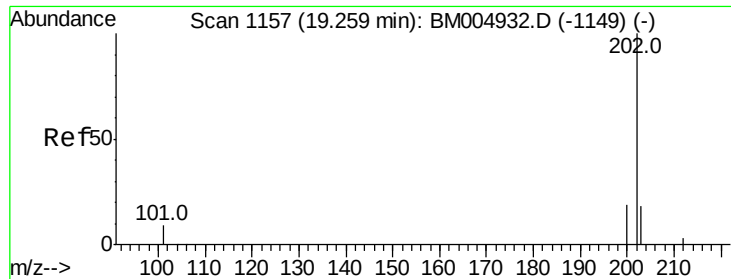
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#14
 Phenanthrene
 Concen: 0.02 ng/ul
 RT: 17.23 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM004933.D
 Acq: 11 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	36.0	13.0	19.4#
179	33.0	14.2	21.2#





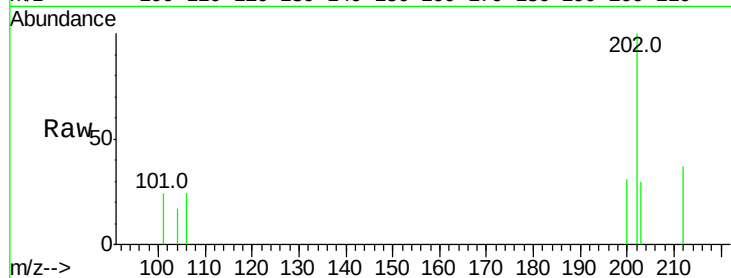
#17
 Fluoranthene
 Concen: 0.03 ng/ul
 RT: 19.25 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM004933.D
 Acq: 11 Apr 2016 11:55

Instrument :
 BNA_M
 ClientSampleId :
 D9T74

Tot Ion:	202	Resp:	650
Ion Ratio	Lower	Upper	
202	100		
101	23.6	0.0	29.6
203	29.9	0.0	36.3

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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

