

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003272.D
 Acq On : 22 Nov 2015 05:27
 Operator : UM/IZ
 Sample : G4345-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J61

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:43 PM

Quant Time: Nov 22 06:09:20 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	11994	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	48833	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	31135	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	67099m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	67623	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	57959m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	71965	5.62	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	23007	0.35	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	56380	0.34	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	4464	0.04	ng/ul#	88
13) Pentachlorophenol	16.78	266	1104	0.07	ng/ul	97
14) Phenanthrene	17.16	178	11913m	0.06	ng/ul	
17) Fluoranthene	19.19	202	7038	0.03	ng/ul	79

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

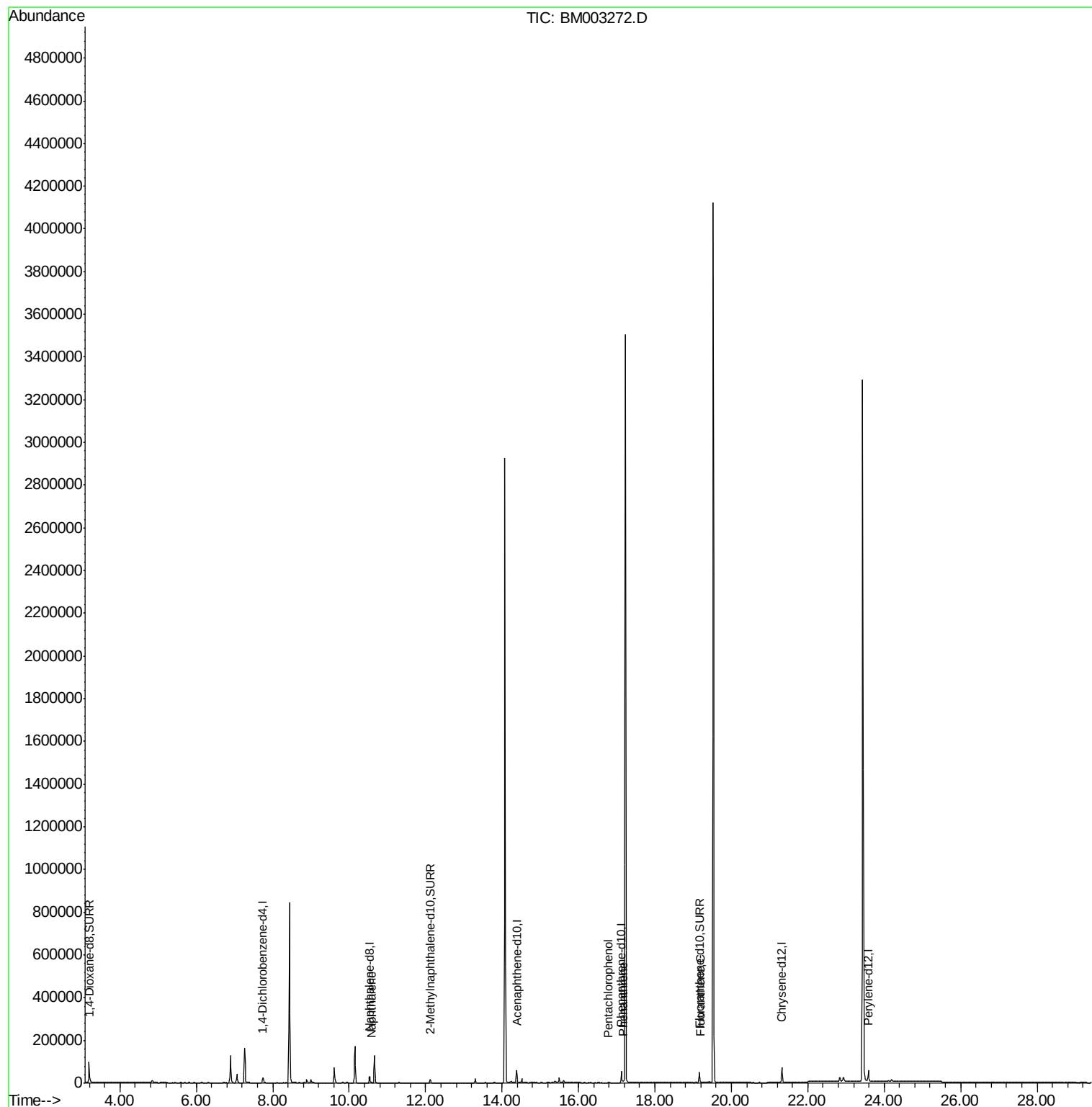
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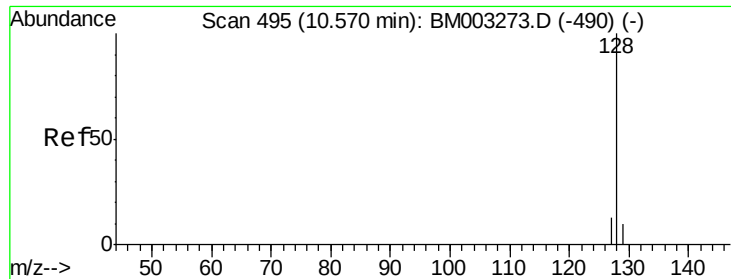
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#5

Naphthalene

Concen: 0.04 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. 0.00 min

Lab File: BM003272.D

Acq: 22 Nov 2015 05:27

Instrument :

BNA_M

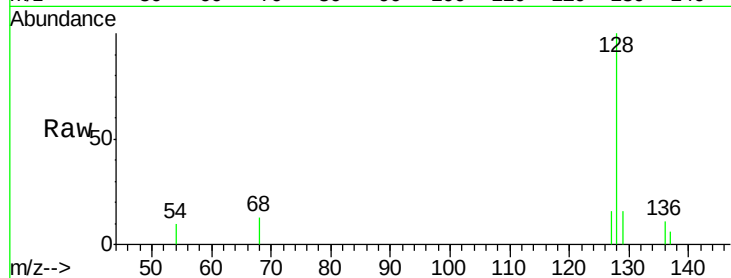
ClientSampleId :

A4J61

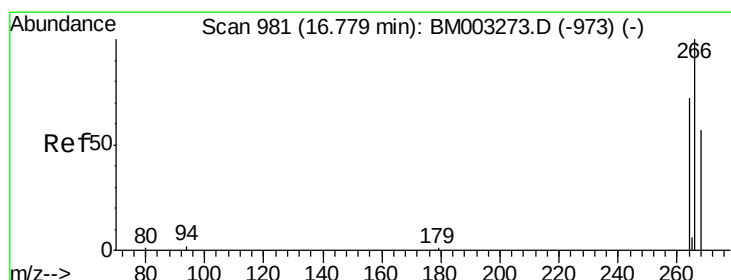
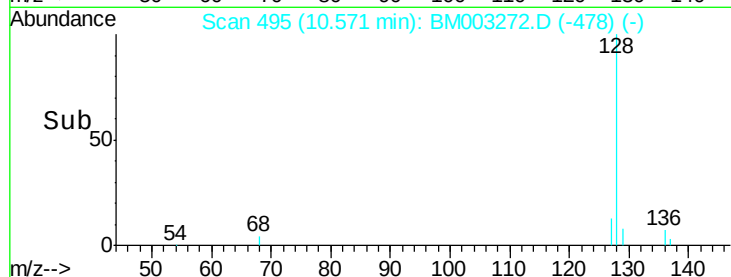
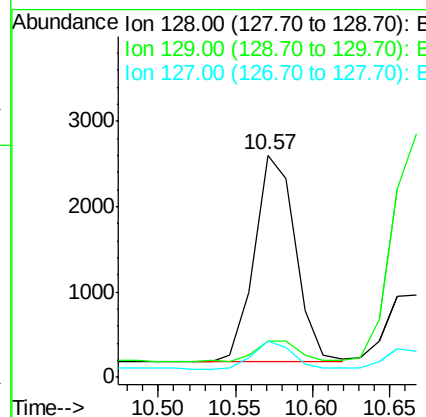
Manual Integrations
APPROVED

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11/23/2015 7:04:43 PM



Tot Ion:	128	Resp:	4464
Ion	Ratio	Lower	Upper
128	100		
129	16.5	9.0	13.6#
127	16.2	9.6	14.4#



#13

Pentachlorophenol

Concen: 0.07 ng/ul

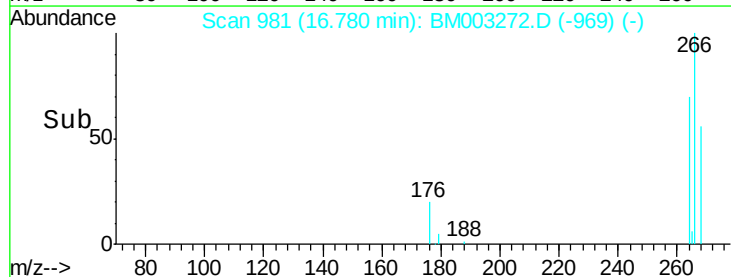
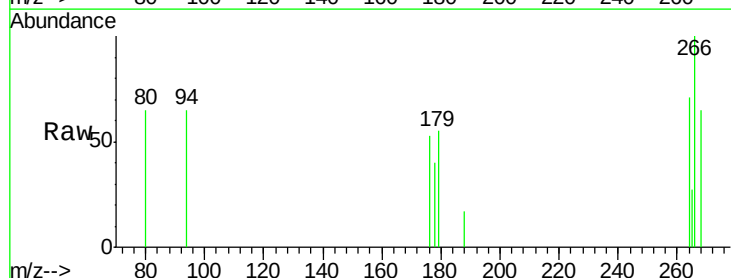
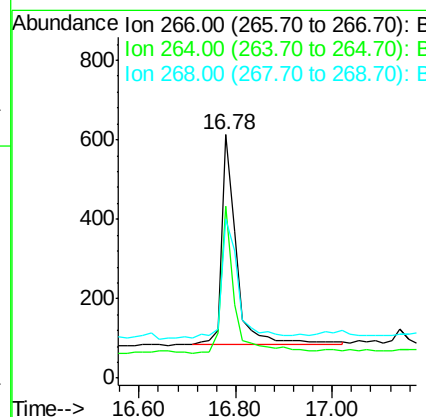
RT: 16.78 min Scan# 981

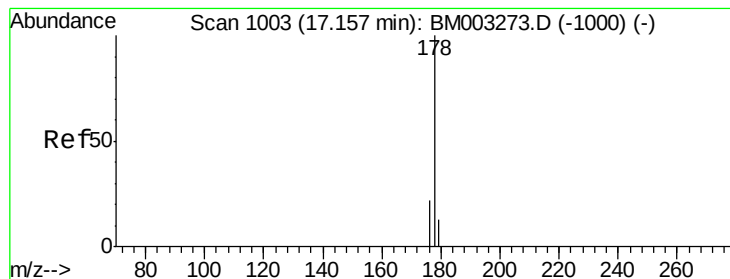
Delta R.T. -0.00 min

Lab File: BM003272.D

Acq: 22 Nov 2015 05:27

Tgt Ion:	266	Resp:	1104
Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.8	77.8
268	61.9	46.8	70.2





#14

Phenanthrene

Concen: 0.06 ng/ul m

RT: 17.16 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BM003272.D

Acq: 22 Nov 2015 05:27

Instrument :

BNA_M

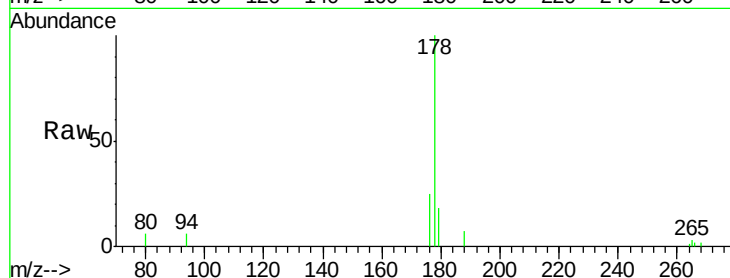
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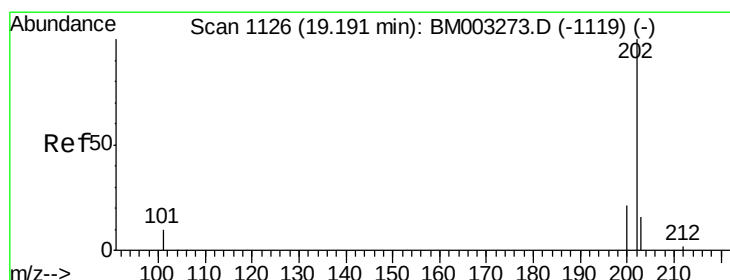
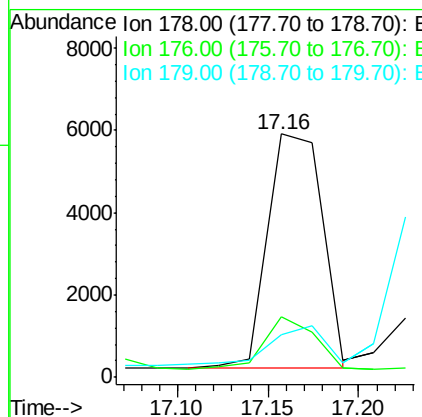
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Tot Ion	178	Resp	11913
Ion Ratio	Lower	Upper	
178	100		
176	25.0	13.0	19.4#
179	17.7	14.2	21.2



#17

Fluoranthene

Concen: 0.03 ng/ul

RT: 19.19 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM003272.D

Acq: 22 Nov 2015 05:27

Tgt Ion	202	Resp	7038
Ion Ratio	Lower	Upper	
202	100		
101	18.4	0.0	29.6
203	24.7	0.0	36.3

