

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003247.D
 Acq On : 21 Nov 2015 13:55
 Operator : UM/IZ
 Sample : G4323-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HW0

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:03:48 PM

Quant Time: Nov 22 04:09:17 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	11418	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	45047	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25050	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	51624m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	46680	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	39251m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	58098	4.76	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	15924	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	32107	0.25	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.57	128	1881	0.02	ng/ul#	77
13) Pentachlorophenol	16.78	266	530	0.04	ng/ul	98
14) Phenanthrene	17.16	178	5430m	0.04	ng/ul	

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

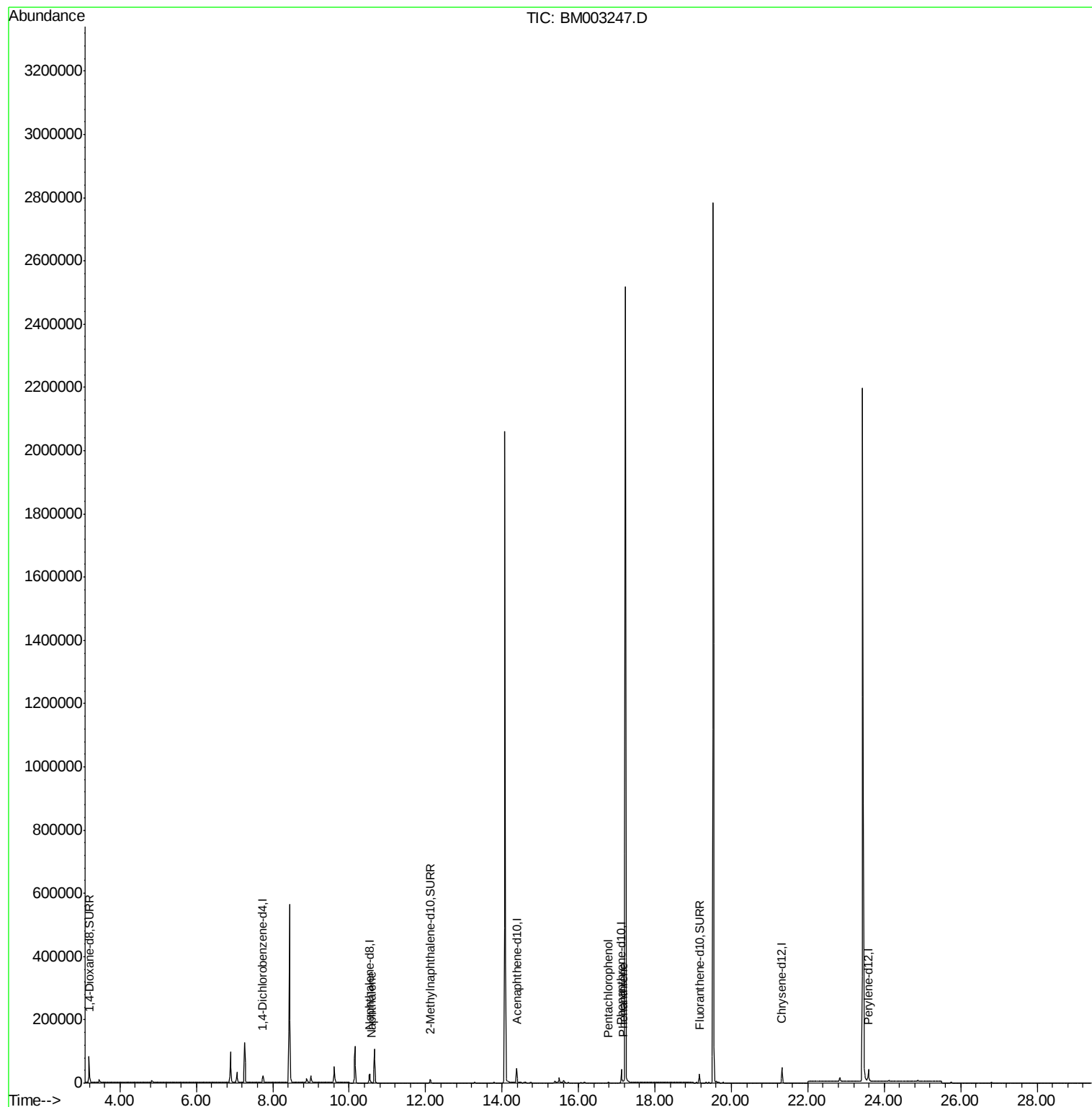
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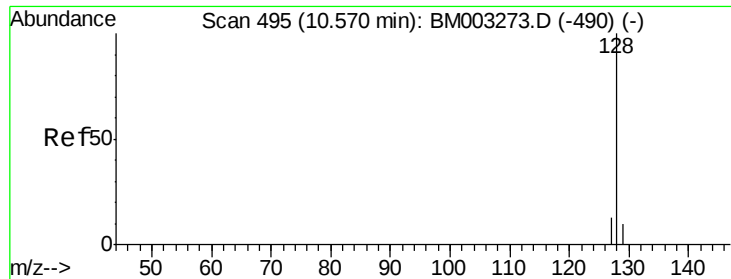
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 10.57 min Scan# 495

Delta R.T. 0.00 min

Lab File: BM003247.D

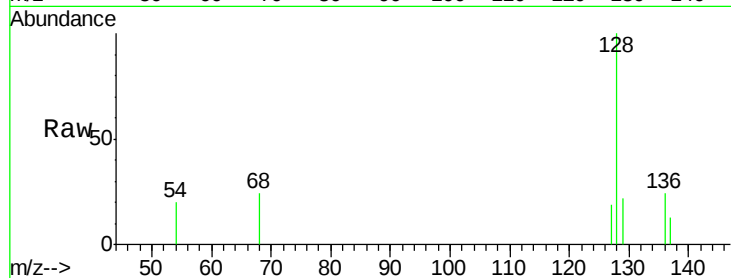
Acq: 21 Nov 2015 13:55

Instrument :

BNA_M

ClientSampleId :

A4HW0



Tot Ion:128 Resp: 1881

Ion Ratio Lower Upper

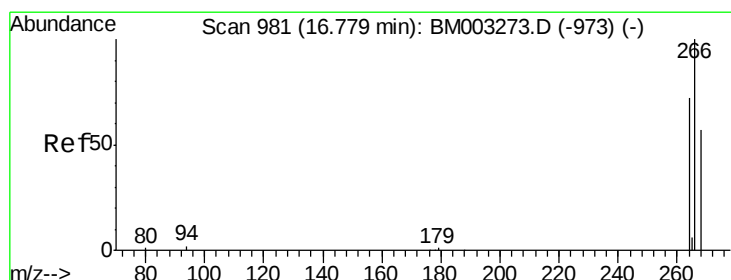
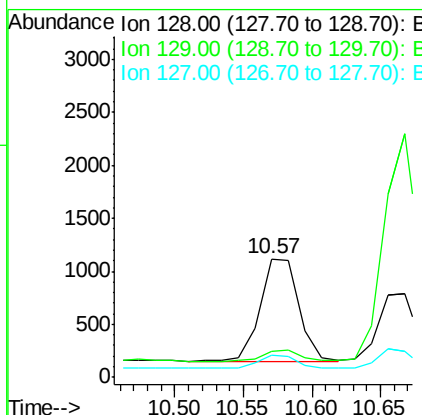
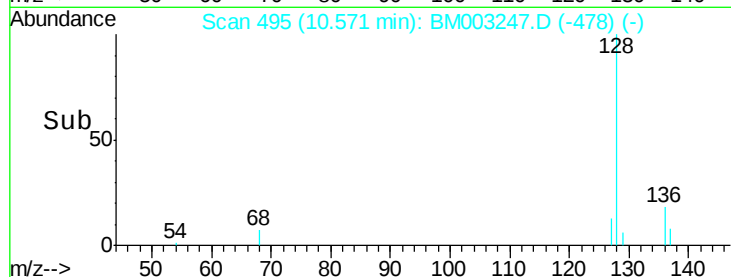
128 100

129 22.1 9.0 13.6#

127 19.0 9.6 14.4#

Manual Integrations
APPROVED

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#13

Pentachlorophenol

Concen: 0.04 ng/ul

RT: 16.78 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003247.D

Acq: 21 Nov 2015 13:55

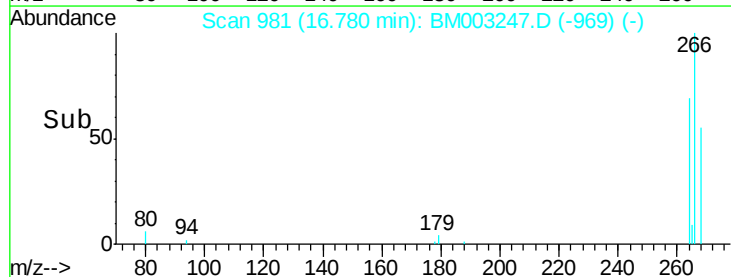
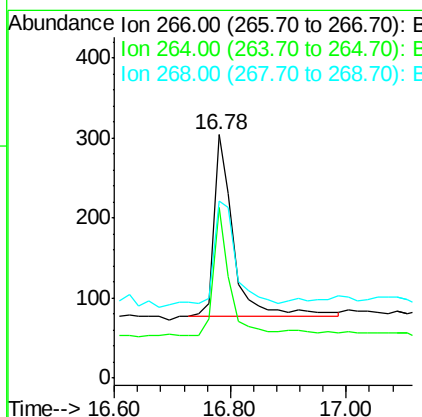
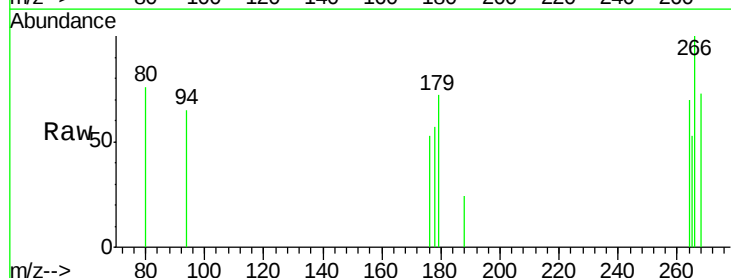
Tgt Ion:266 Resp: 530

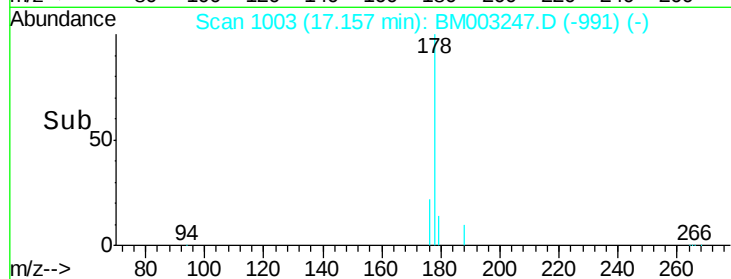
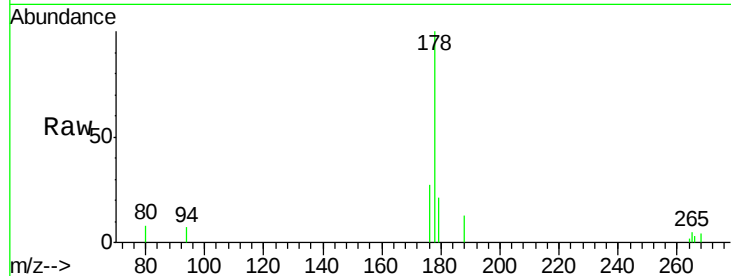
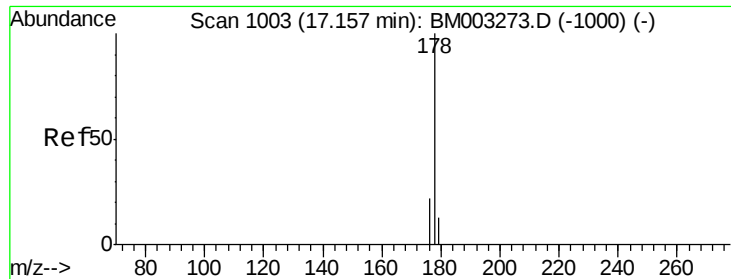
Ion Ratio Lower Upper

266 100

264 63.8 51.8 77.8

268 61.3 46.8 70.2





#14

Phenanthrene

Concen: 0.04 ng/ul m

RT: 17.16 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BM003247.D

Acq: 21 Nov 2015 13:55

Tot Ion	Ratio	Lower	Upper
178	100		
176	26.9	13.0	19.4#
179	20.8	14.2	21.2

Instrument :

BNA_M

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Manual Integrations
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