

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025057.D
 Acq On : 25 Feb 2020 23:04
 Operator : CG/JU
 Sample : L1486-13DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW4DL

Quant Time: Feb 26 00:12:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

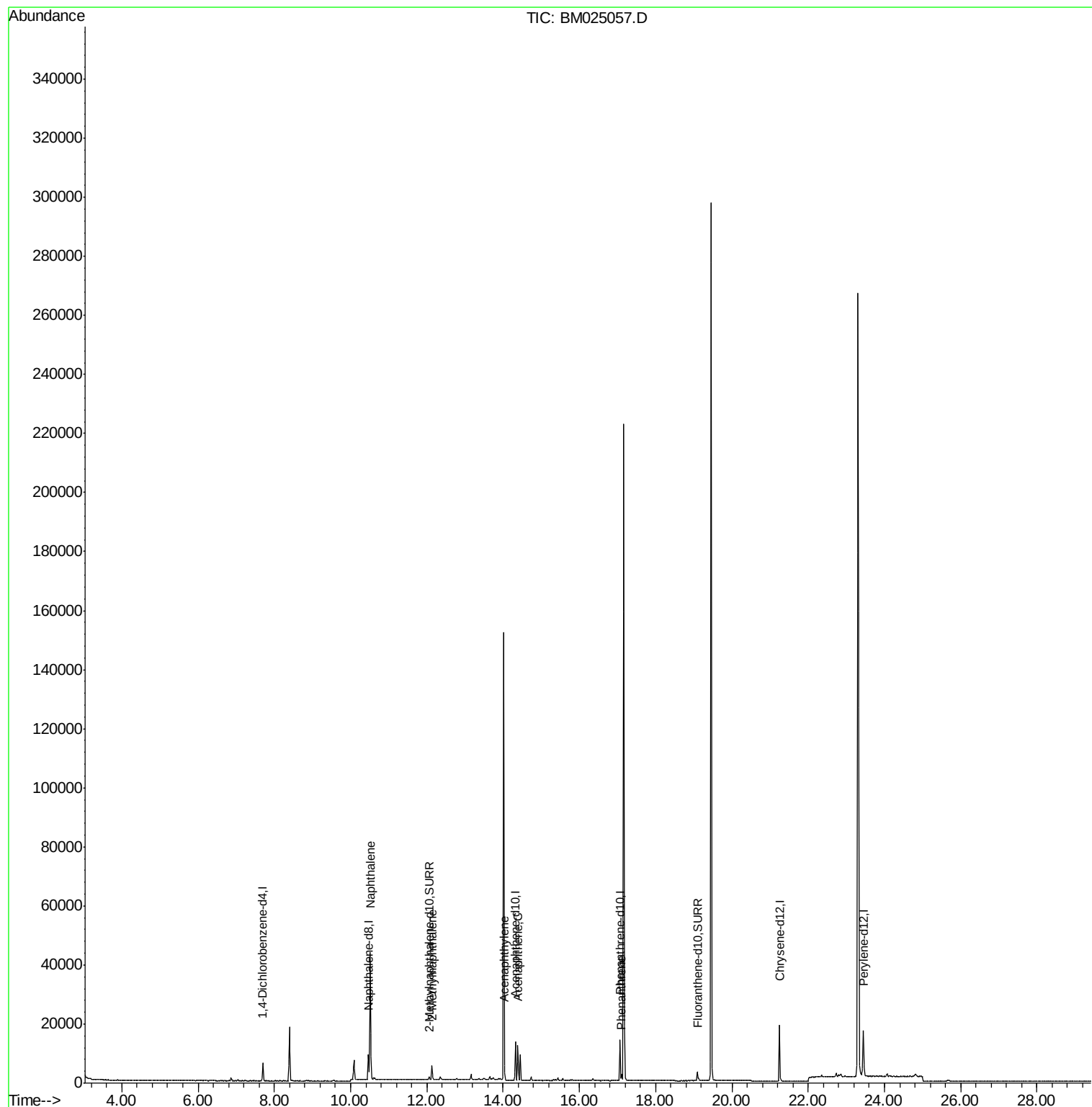
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	11259	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	7105	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	16120	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	16598	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	18997	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1188	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3271	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.52	128	58012	1.693	ng/ul#	82
5) 2-Methylnaphthalene	12.13	142	3443	0.139	ng/ul	99
7) Acenaphthylene	14.04	152	1250	0.031	ng/ul#	88
8) Acenaphthene	14.39	153	6843	0.249	ng/ul	98
12) Phenanthrene	17.11	178	2379	0.042	ng/ul	95

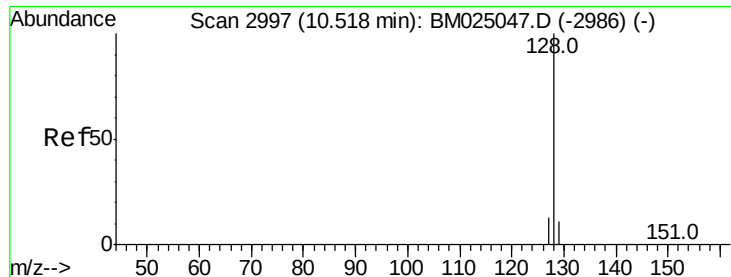
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.693 ng/ul

RT: 10.52 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BM025057.D

Acq: 25 Feb 2020 23:04

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BNA_M

ClientSampleId :

DBCW4DL

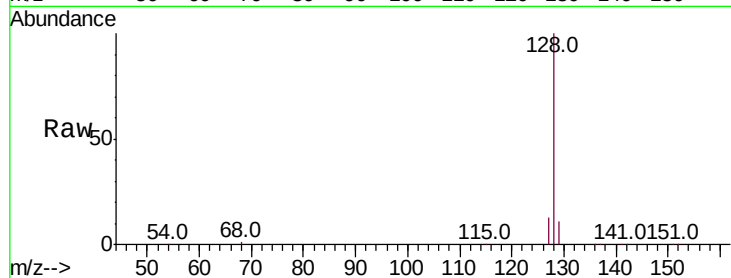
Tot Ion:128 Resp: 58012

Ion Ratio Lower Upper

128 100

129 11.2 17.0 25.6#

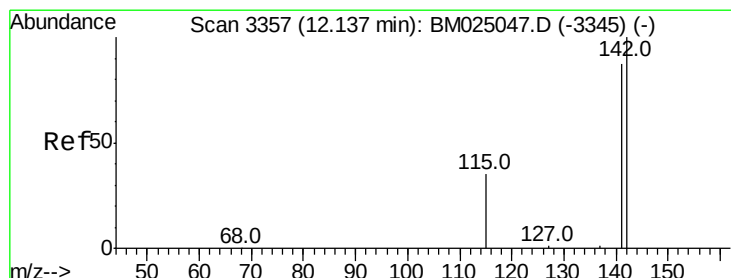
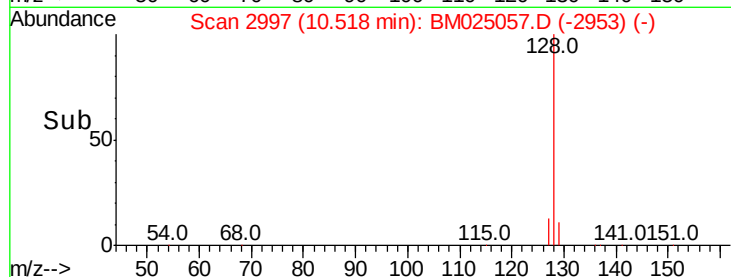
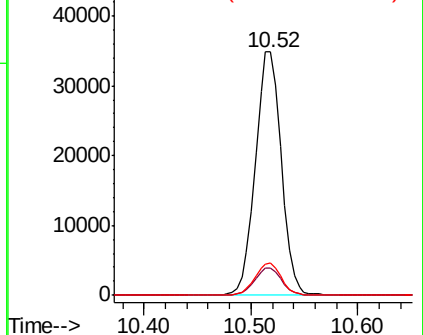
127 13.2 15.7 23.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.139 ng/ul

RT: 12.13 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM025057.D

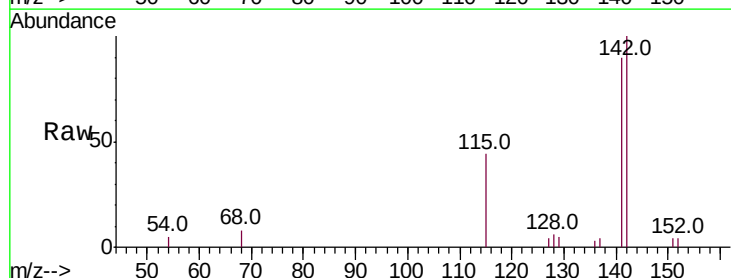
Acq: 25 Feb 2020 23:04

Tgt Ion:142 Resp: 3443

Ion Ratio Lower Upper

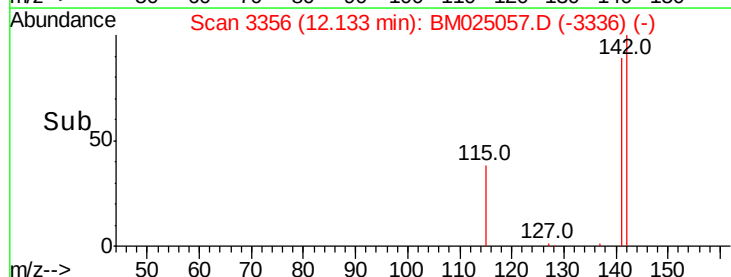
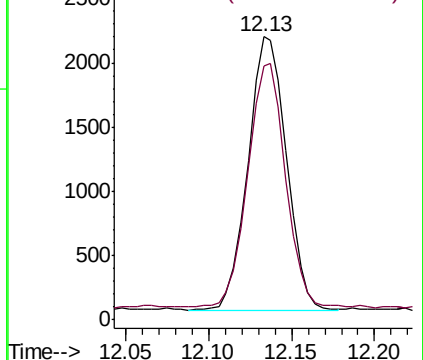
142 100

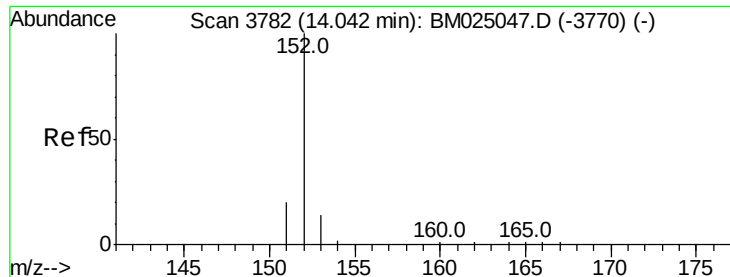
141 87.8 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 14.04 min Scan# 3782

Delta R.T. -0.00 min

Lab File: BM025057.D

Acq: 25 Feb 2020 23:04

Instrument :

BNA_M

ClientSampleId :

DBCW4DL

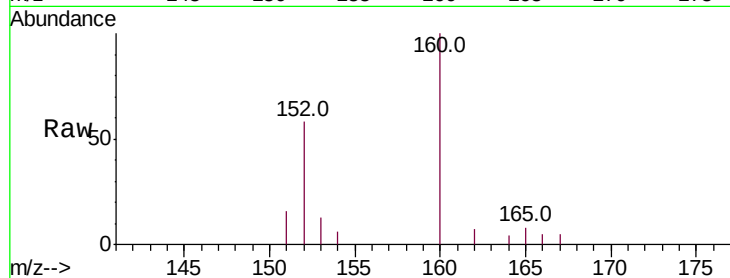
Tot Ion:152 Resp: 1250

Ion Ratio Lower Upper

152 100

151 26.9 17.8 26.8#

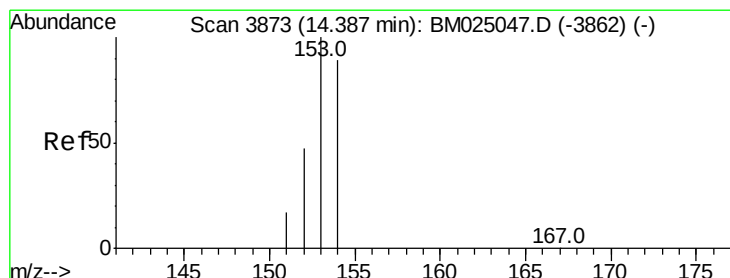
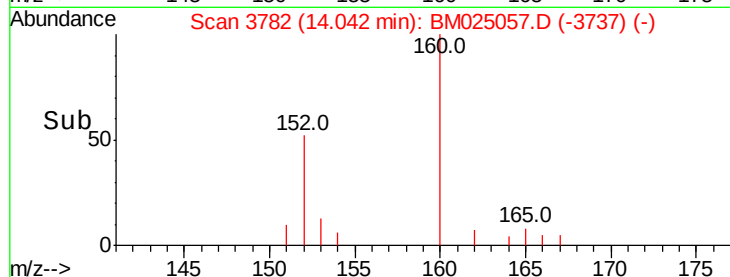
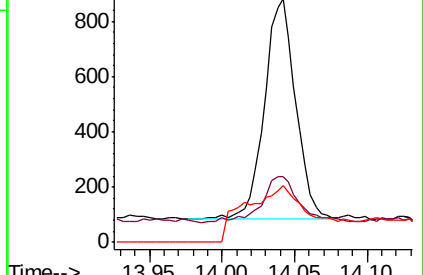
153 23.2 13.3 19.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.249 ng/ul

RT: 14.39 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM025057.D

Acq: 25 Feb 2020 23:04

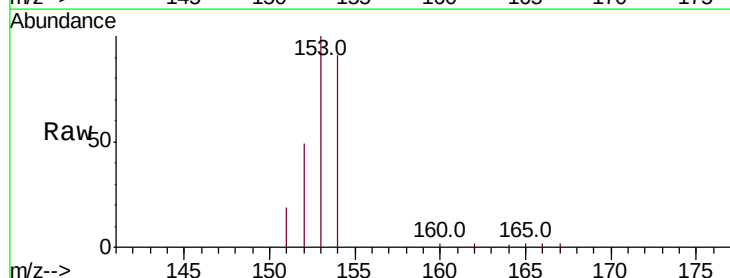
Tgt Ion:153 Resp: 6843

Ion Ratio Lower Upper

153 100

152 48.6 40.0 60.0

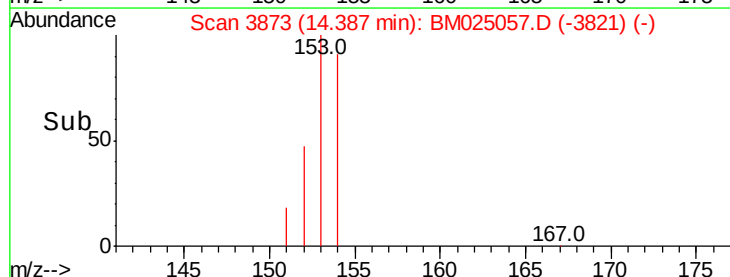
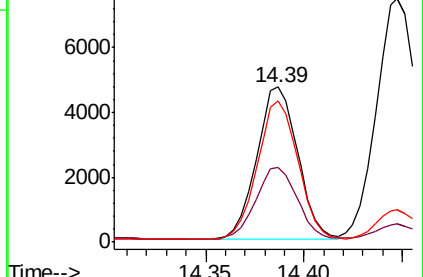
154 91.0 71.0 106.6

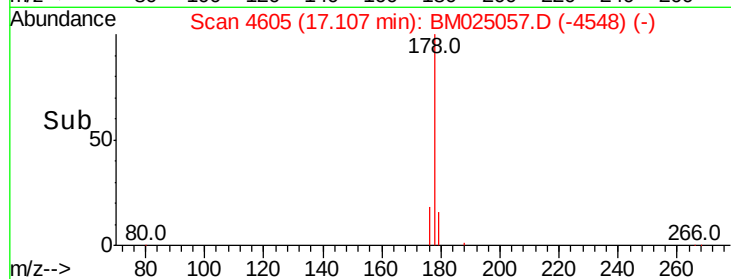
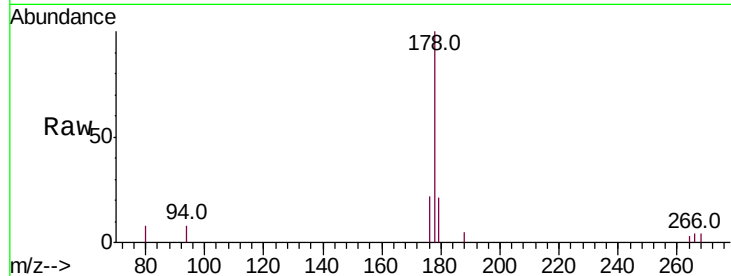
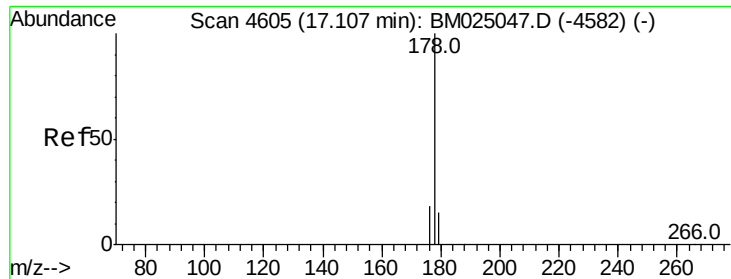


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#12

Phenanthrene

Concen: 0.042 ng/ul

RT: 17.11 min Scan# 4605

Delta R.T. -0.00 min

Lab File: BM025057.D

Acq: 25 Feb 2020 23:04

Instrument :

BNA_M

ClientSampleId :

DBCW4DL

Tot Ion:178 Resp: 2379

Ion Ratio Lower Upper

178 100

179 20.8 14.0 21.0

176 21.9 16.6 24.8

