

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025260.D
 Acq On : 04 Mar 2020 21:10
 Operator : CG/JU
 Sample : L1516-14
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 00:37:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

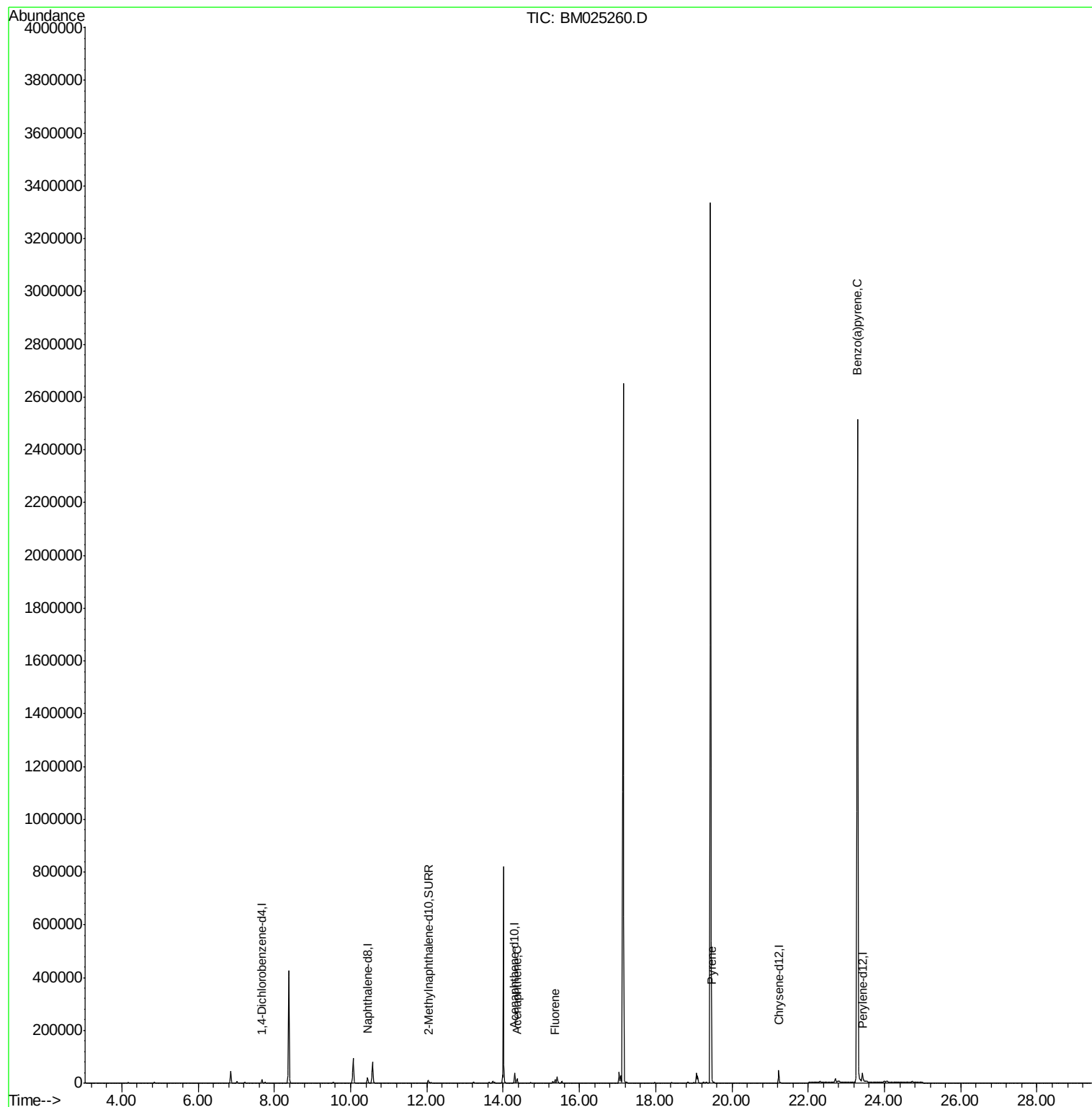
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	6019	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	26736	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	19523	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	43952	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	40282	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	15259	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	43245	0.00	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.37	153	9705	0.137	ng/ul	98
9) Fluorene	15.36	166	7674	0.086	ng/ul	98
17) Pyrene	19.47	202	14212	0.085	ng/ul	99
23) Benzo(a)pyrene	23.29	252	11678	0.086	ng/ul#	85

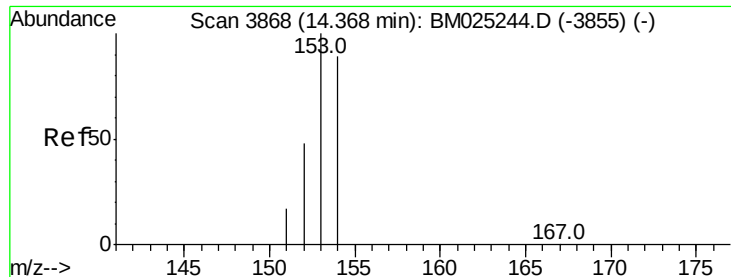
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.137 ng/ul

RT: 14.37 min Scan# 3867

Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

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BNA_M

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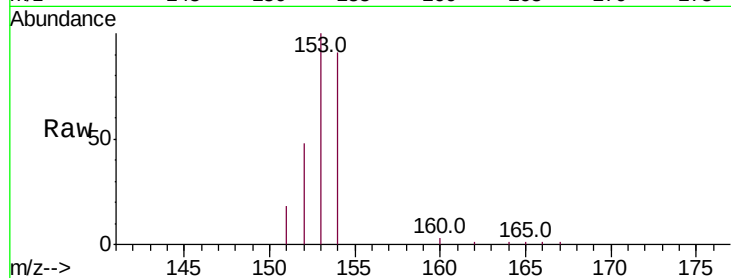
Tot Ion:153 Resp: 9705

Ion Ratio Lower Upper

153 100

152 48.1 40.0 60.0

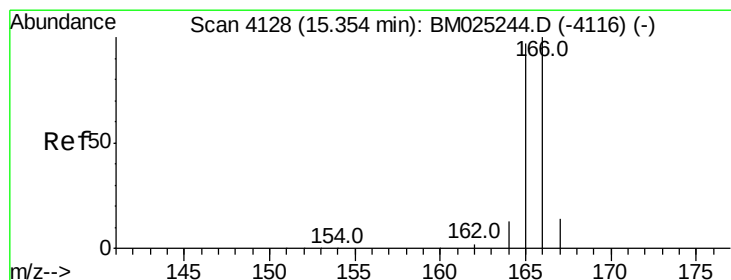
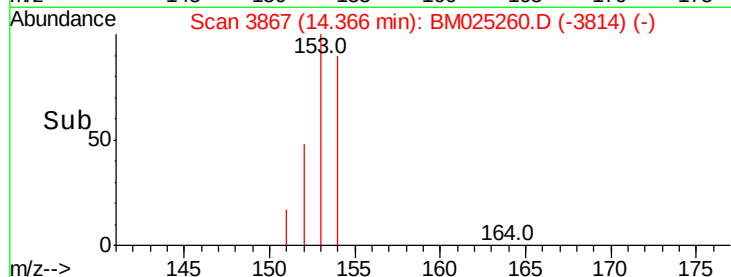
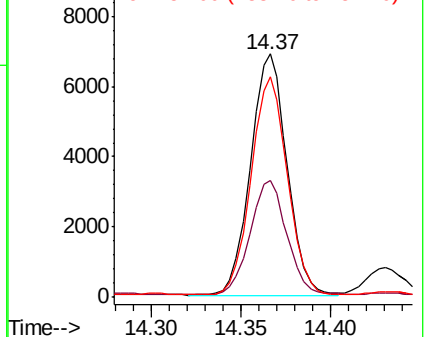
154 90.5 71.0 106.6



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



#9

Fluorene

Concen: 0.086 ng/ul

RT: 15.36 min Scan# 4128

Delta R.T. -0.00 min

Lab File: BM025260.D

Acq: 04 Mar 2020 21:10

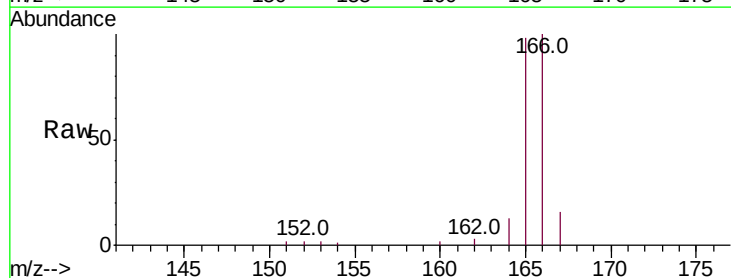
Tgt Ion:166 Resp: 7674

Ion Ratio Lower Upper

166 100

165 98.0 80.0 120.0

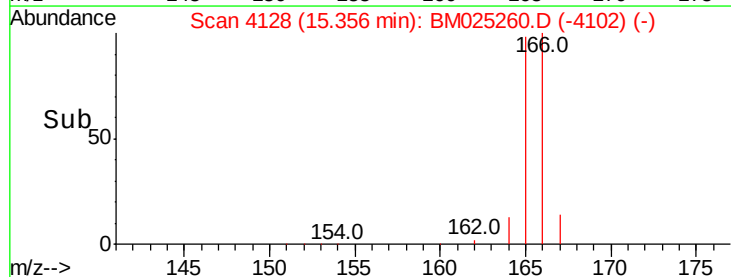
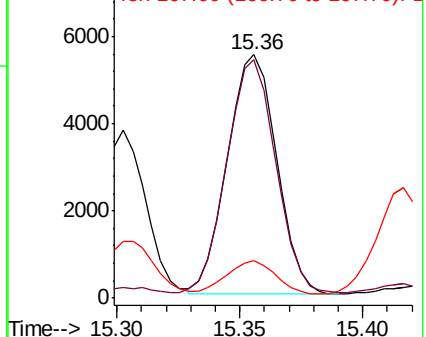
167 15.5 13.7 20.5

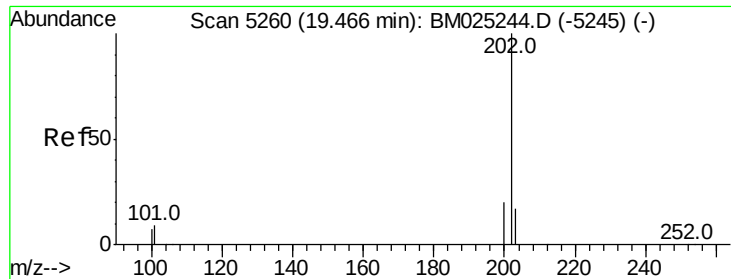


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

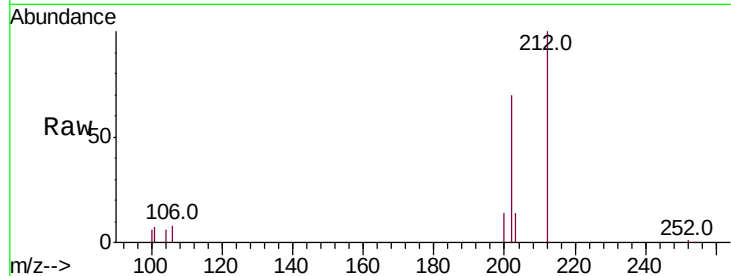




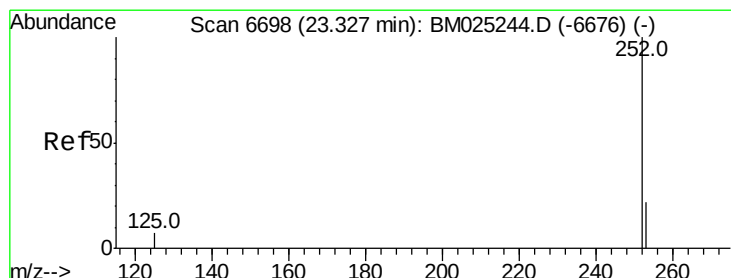
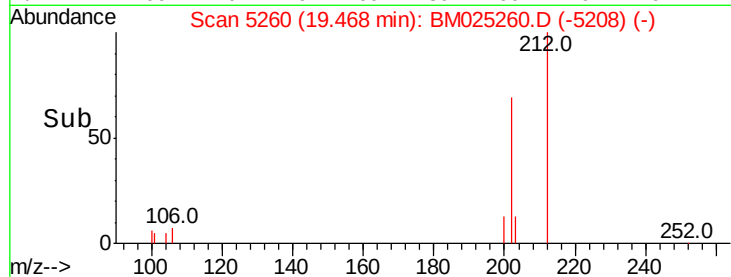
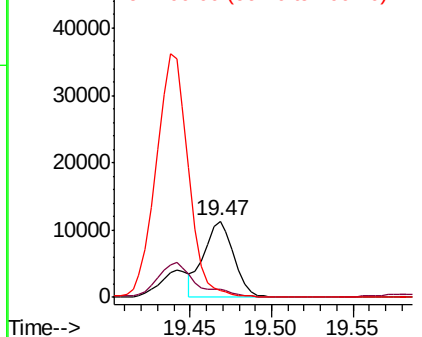
#17
 Pvrene
 Concen: 0.085 ng/ul
 RT: 19.47 min Scan# 5260
 Delta R.T. 0.00 min
 Lab File: BM025260.D
 Acq: 04 Mar 2020 21:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 14212
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.7 13.1
 100 9.1 7.3 10.9

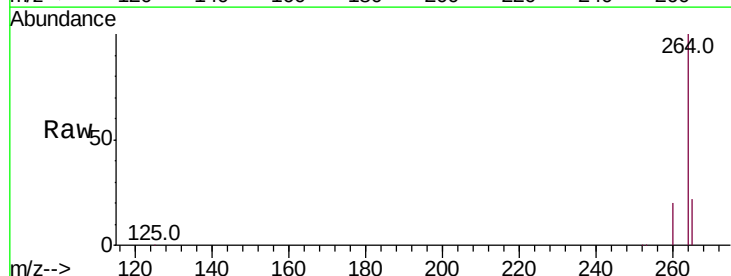


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#23
 Benzo(a)pyrene
 Concen: 0.086 ng/ul
 RT: 23.29 min Scan# 6683
 Delta R.T. -0.03 min
 Lab File: BM025260.D
 Acq: 04 Mar 2020 21:10

Tgt Ion:252 Resp: 11678
 Ion Ratio Lower Upper
 252 100
 253 32.9 20.3 30.5#
 125 22.6 13.0 19.4#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

