

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025370.D
 Acq On : 08 Mar 2020 04:50
 Operator : CG/JU
 Sample : L1615-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 01:14:24 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

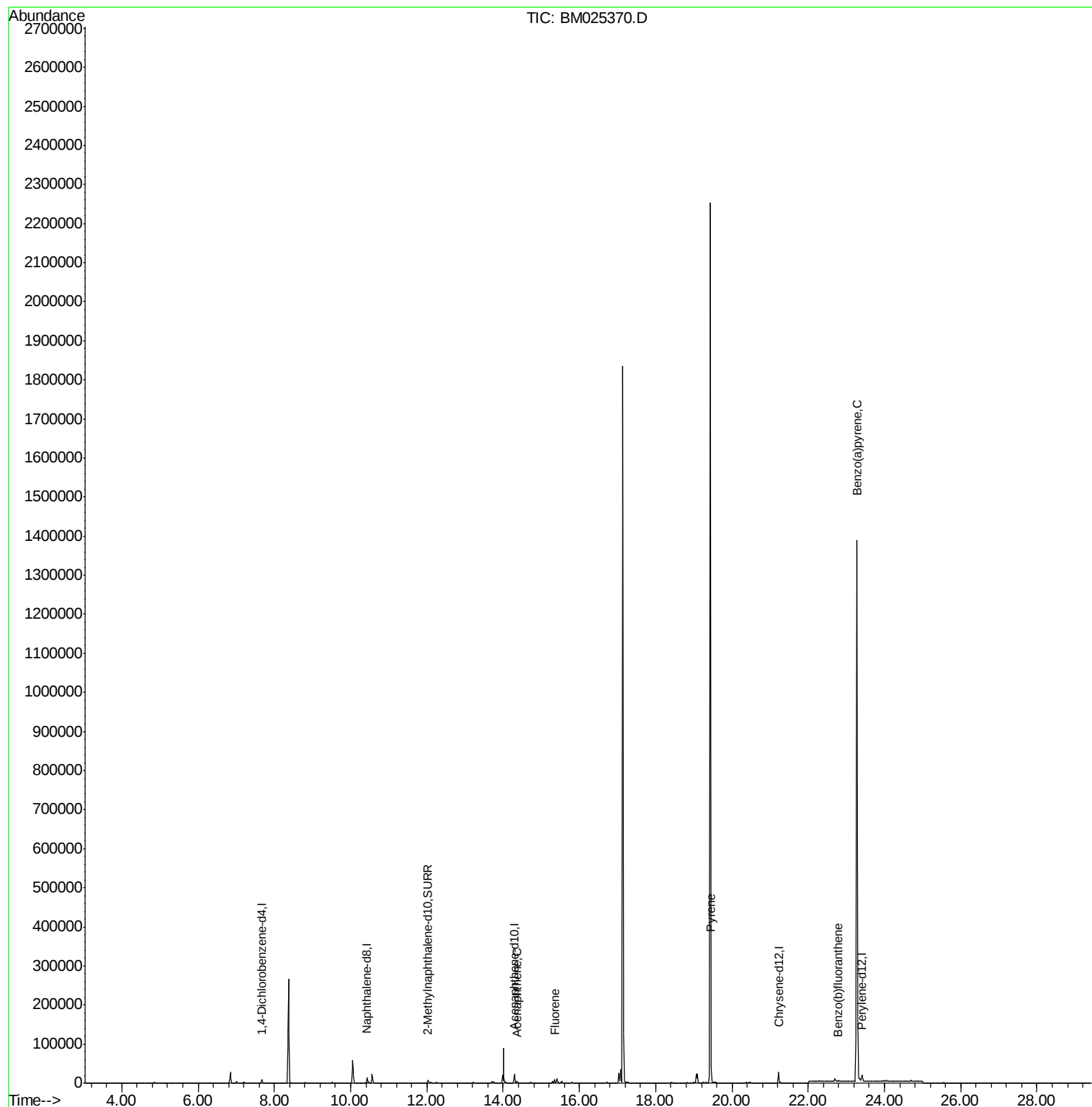
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3855	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12630	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.22	240	25114	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	22027	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9724	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	27406	0.00	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.36	153	2550	0.056	ng/ul	96
9) Fluorene	15.34	166	5429	0.094	ng/ul	96
17) Pyrene	19.46	202	14911	0.157	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	1782	0.020	ng/ul#	1
23) Benzo(a)pyrene	23.27	252	6384	0.086	ng/ul#	74

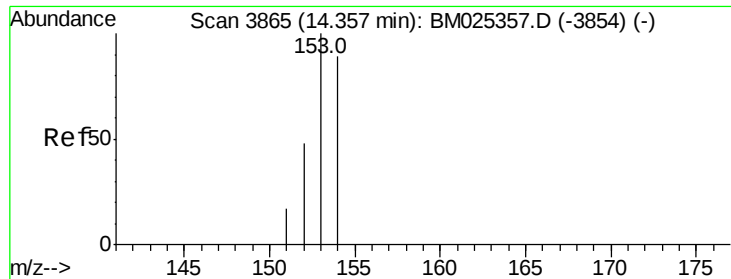
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.056 ng/ul

RT: 14.36 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Instrument :

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ClientSampleId :

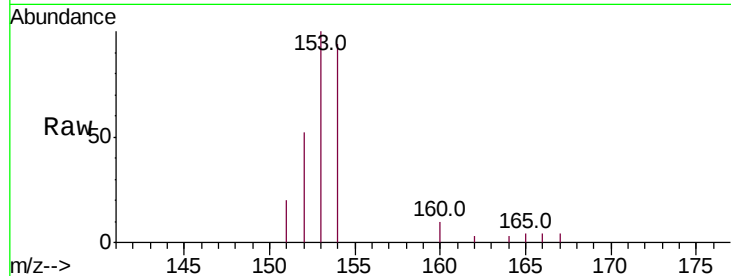
Tot Ion:153 Resp: 2550

Ion Ratio Lower Upper

153 100

152 51.9 40.0 60.0

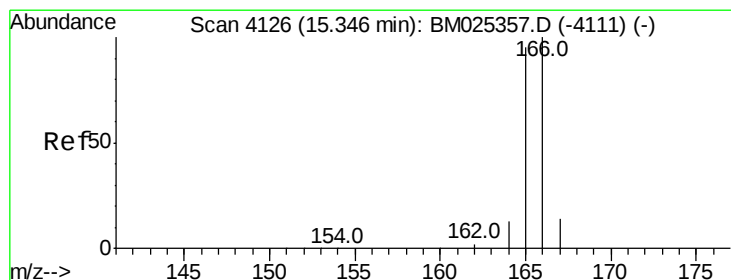
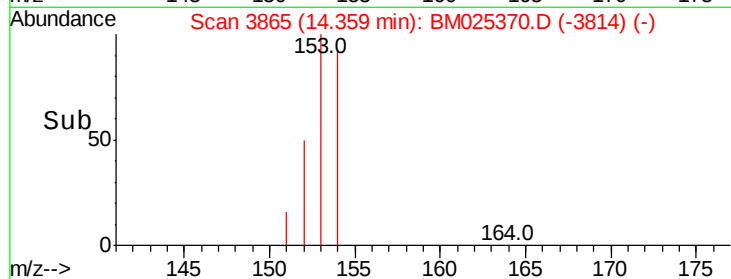
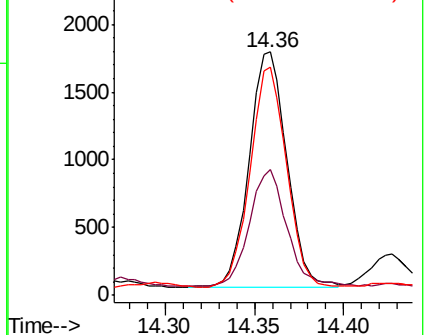
154 93.8 71.0 106.6



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: 0.094 ng/ul

RT: 15.34 min Scan# 4125

Delta R.T. -0.01 min

Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

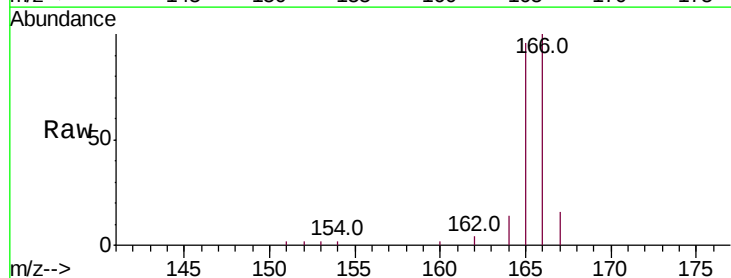
Tgt Ion:166 Resp: 5429

Ion Ratio Lower Upper

166 100

165 96.0 80.0 120.0

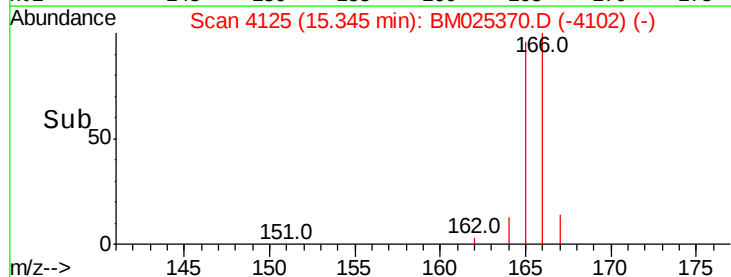
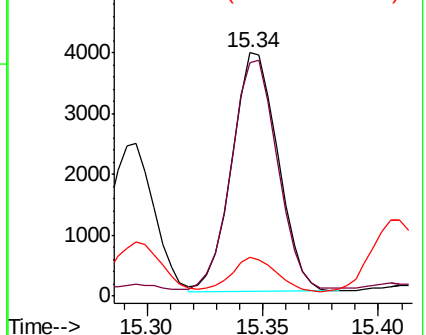
167 15.7 13.7 20.5

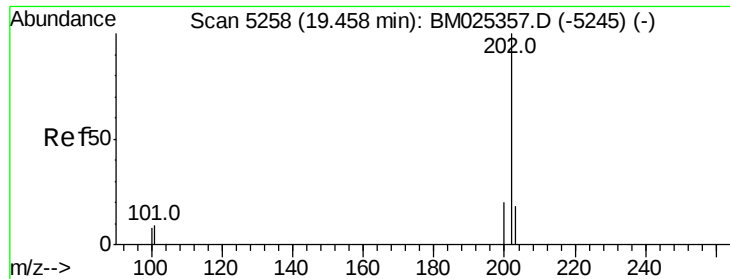


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

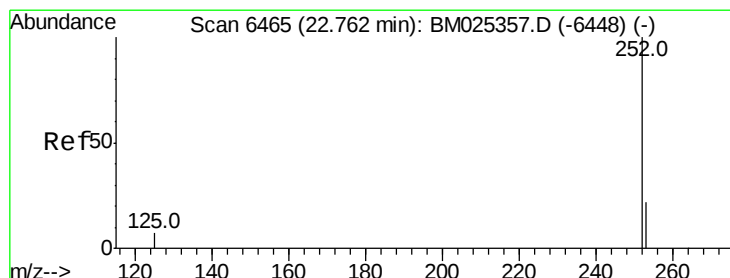
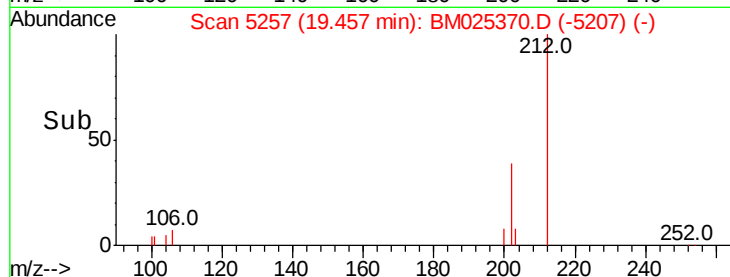
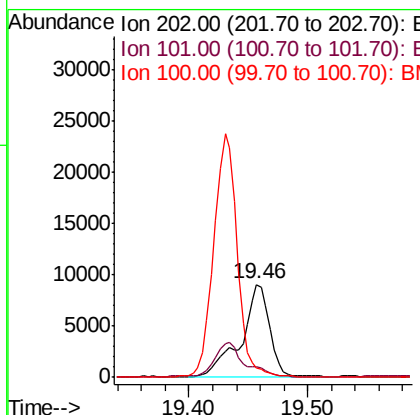
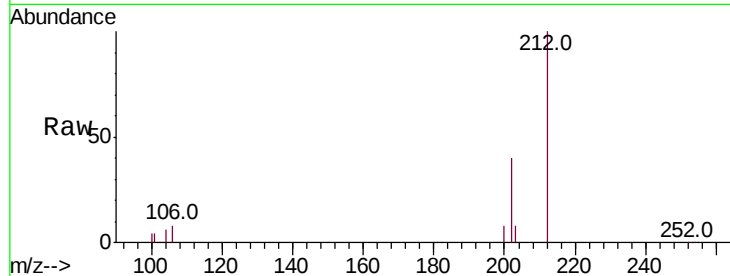




#17
Pvrene
Concen: 0.157 ng/ul
RT: 19.46 min Scan# 5257
Delta R.T. -0.01 min
Lab File: BM025370.D
Acq: 08 Mar 2020 04:50

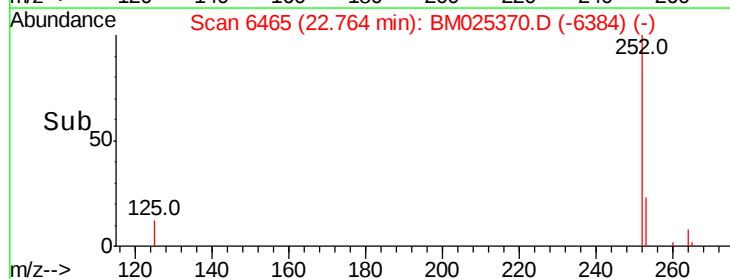
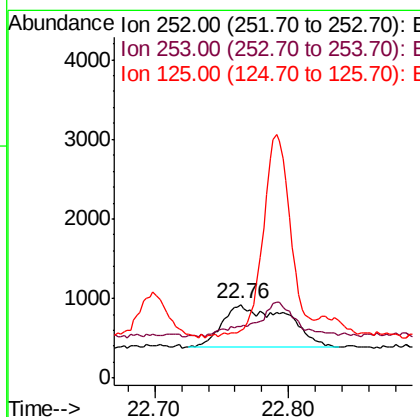
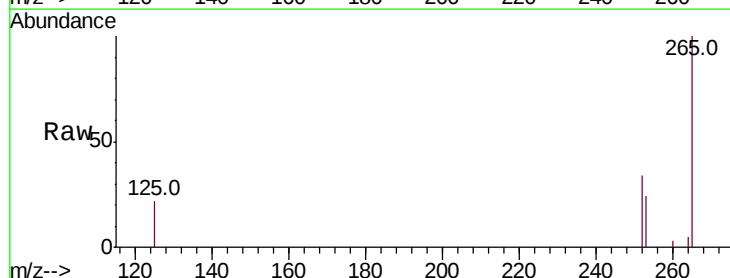
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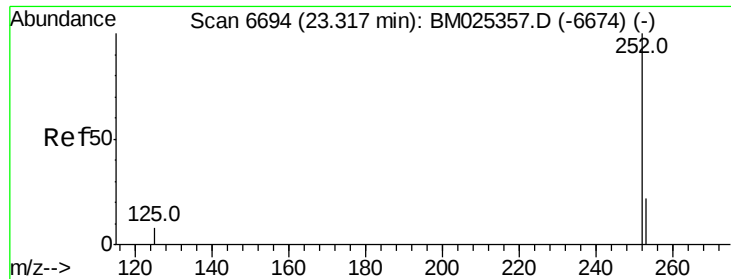
Tot Ion:202 Resp: 14911
Ion Ratio Lower Upper
202 100
101 11.1 8.7 13.1
100 10.6 7.3 10.9



#21
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 22.76 min Scan# 6465
Delta R.T. -0.00 min
Lab File: BM025370.D
Acq: 08 Mar 2020 04:50

Tgt Ion:252 Resp: 1782
Ion Ratio Lower Upper
252 100
253 70.5 0.0 49.8#
125 64.5 0.0 28.6#





#23

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.27 min Scan# 6675

Delta R.T. -0.05 min

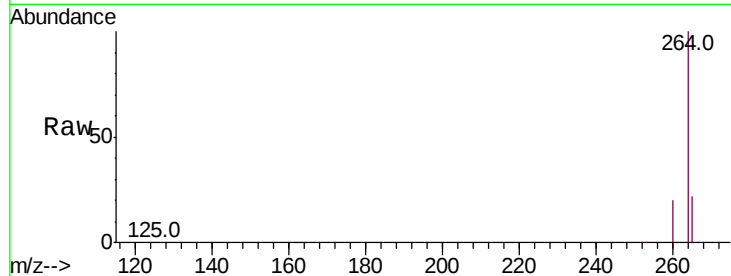
Lab File: BM025370.D

Acq: 08 Mar 2020 04:50

Instrument :

BNA_M

ClientSampleId :



Tot Ion:	252	Resp:	6384
Ion	Ratio	Lower	Upper
252	100		
253	38.2	20.3	30.5#
125	27.9	13.0	19.4#

