

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025085.D
 Acq On : 26 Feb 2020 19:16
 Operator : CG/JU
 Sample : L1506-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY3

Manual Integrations
 APPROVED

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 2/27/2020 5:00:58 PM

Quant Time: Feb 27 05:28:58 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	7.69	152	2420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9900	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6613	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	15522	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	17948	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6023	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16401	0.32	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.10	178	1133	0.021	ng/ul#	86
15) Fluoranthene	19.12	202	1814	0.024	ng/ul	88
17) Pyrene	19.48	202	1423	0.020	ng/ul#	80
19) Chrysene	21.28	228	2403	0.036	ng/ul#	92
21) Benzo(b)fluoranthene	22.79	252	3714m	0.053	ng/ul	

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

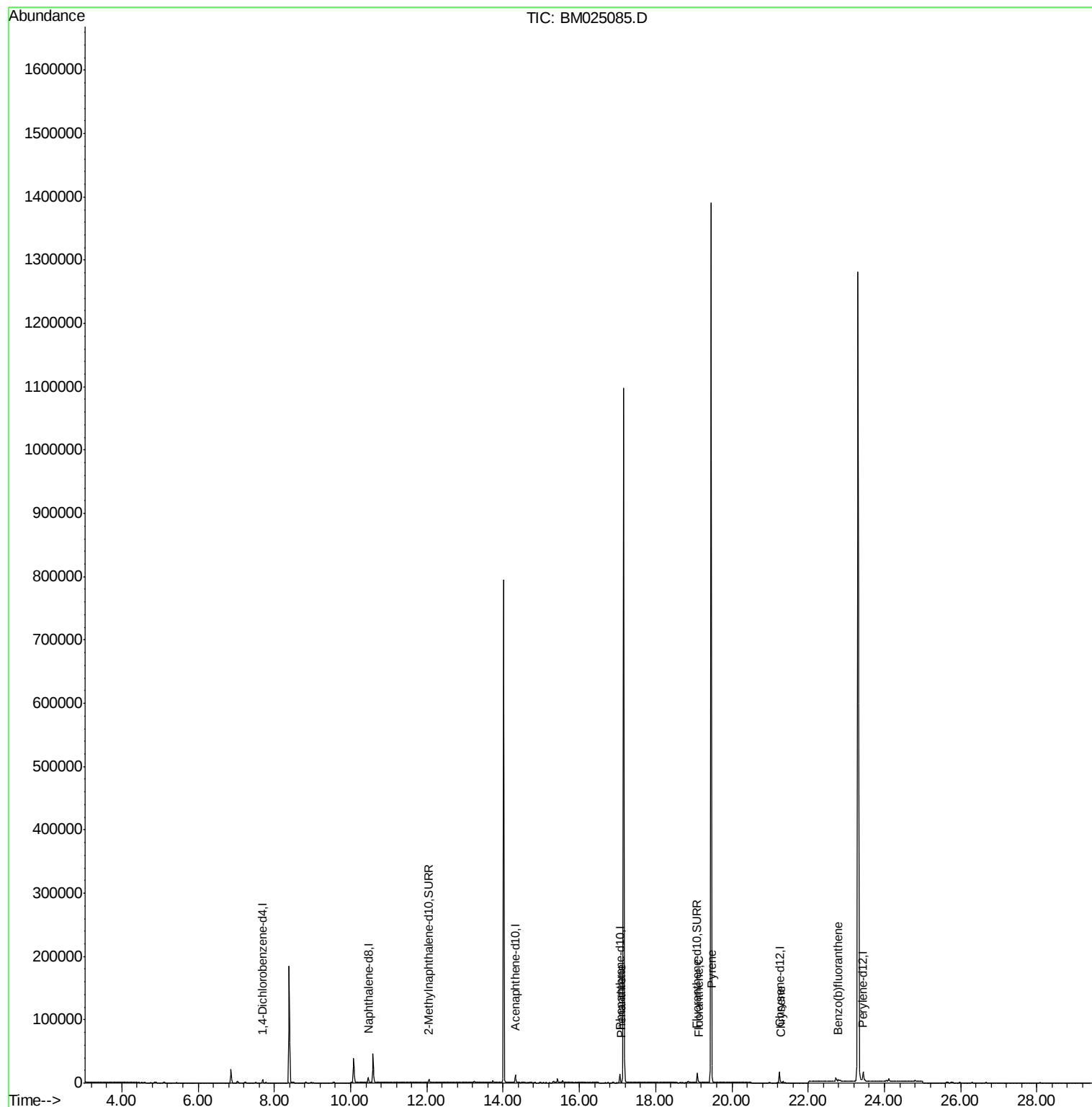
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Data File : BM025085.D
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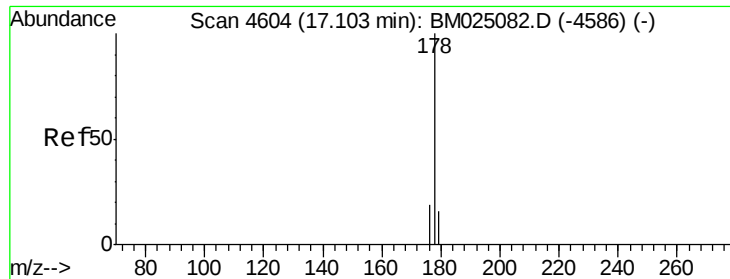
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#12

Phenanthrene

Concen: 0.021 ng/ul

RT: 17.10 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BM025085.D

Acq: 26 Feb 2020 19:16

Instrument :

BNA_M

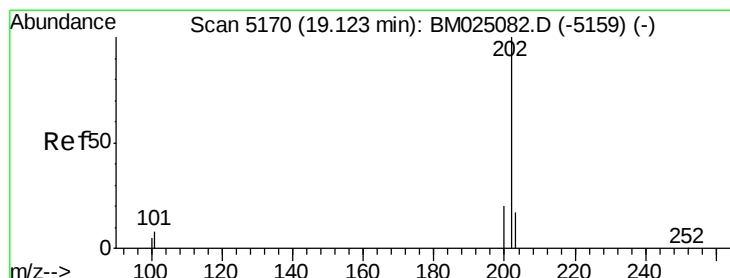
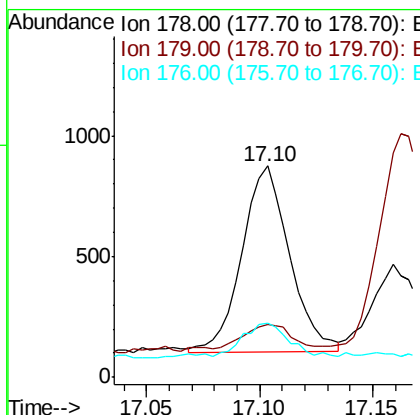
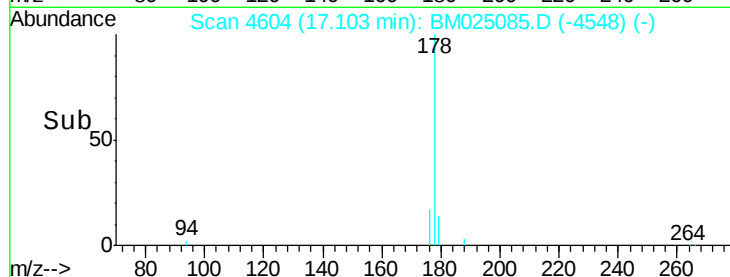
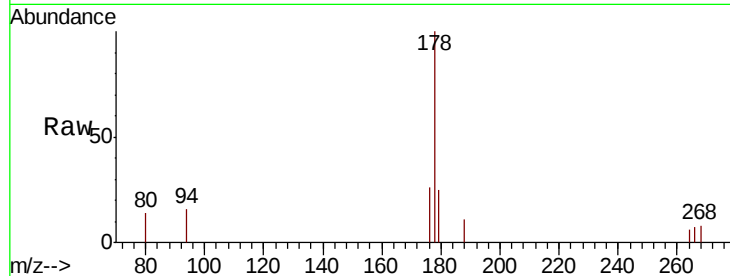
ClientSampled :

DBCY3

Tot Ion:	178	Resp:	1133
Ion	Ratio	Lower	Upper
178	100		
179	24.9	14.0	21.0#
176	25.7	16.6	24.8#

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#15

Fluoranthene

Concen: 0.024 ng/ul

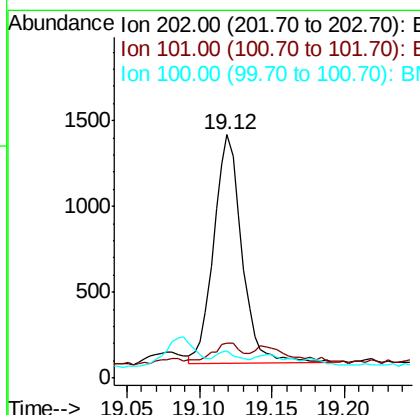
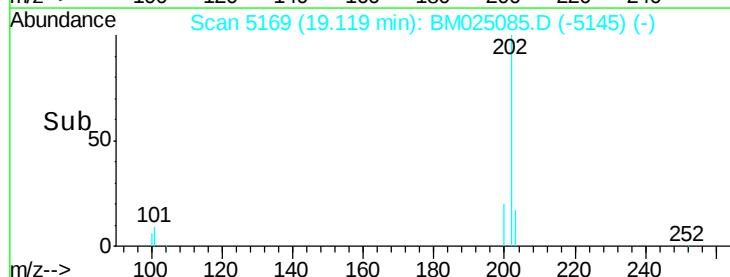
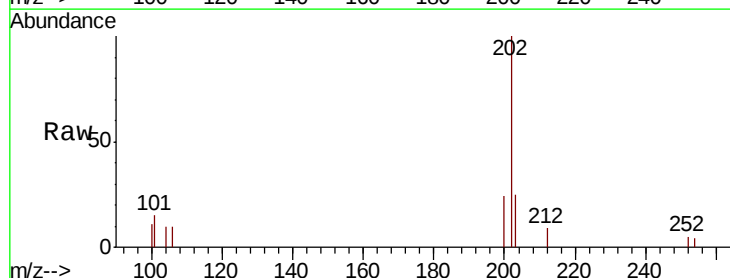
RT: 19.12 min Scan# 5169

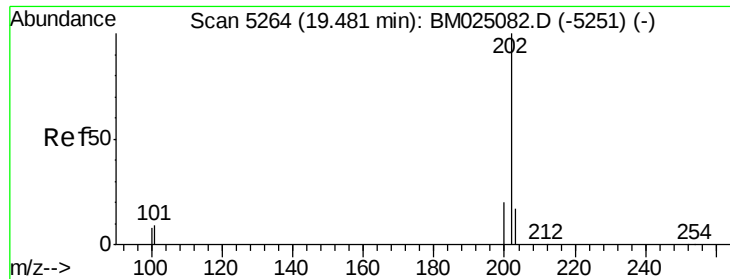
Delta R.T. -0.01 min

Lab File: BM025085.D

Acq: 26 Feb 2020 19:16

Tgt Ion:	202	Resp:	1814
Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	29.4
100	11.3	0.0	28.0





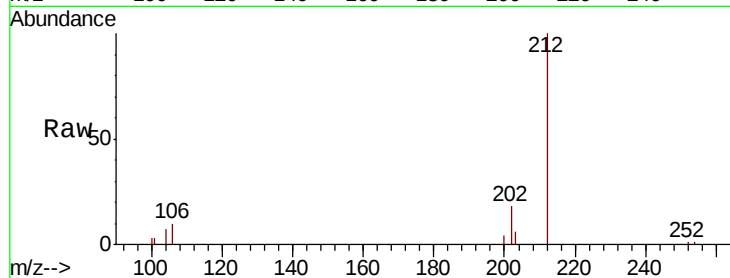
#17
Pvrene
Concen: 0.020 ng/ul
RT: 19.48 min Scan# 5264
Delta R.T. -0.01 min
Lab File: BM025085.D
Acq: 26 Feb 2020 19:16

Instrument :
BNA_M
ClientSampleId :
DBCY3

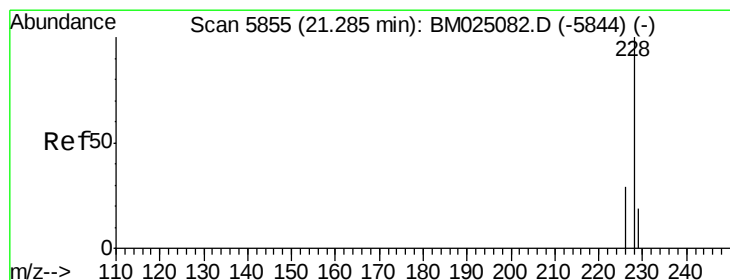
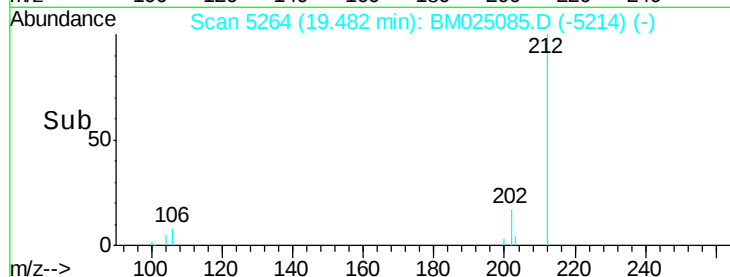
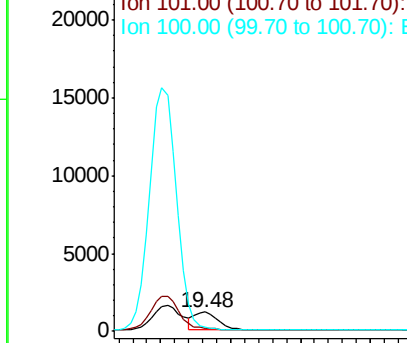
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1423		
101	16.3		8.7	13.1#
100	19.0		7.3	10.9#

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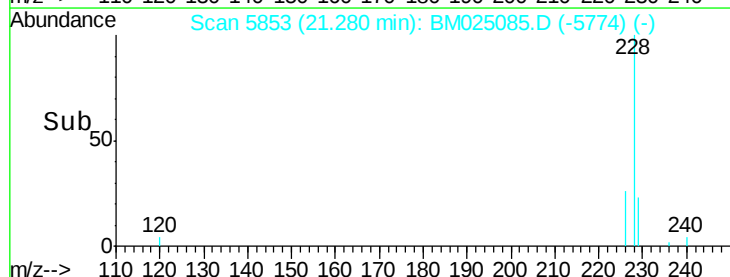
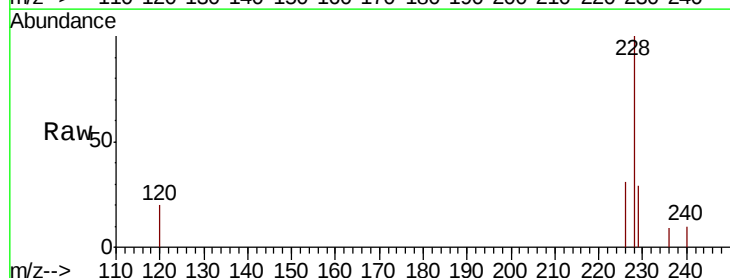
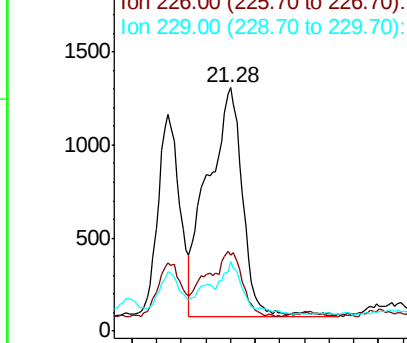
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

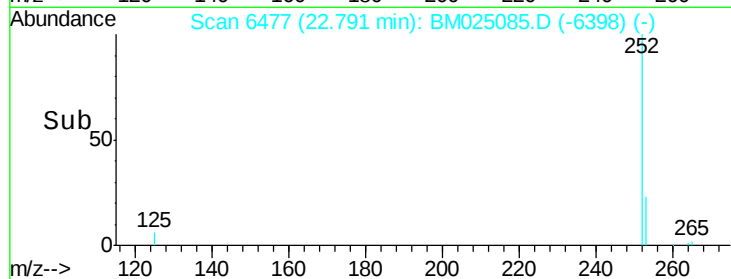
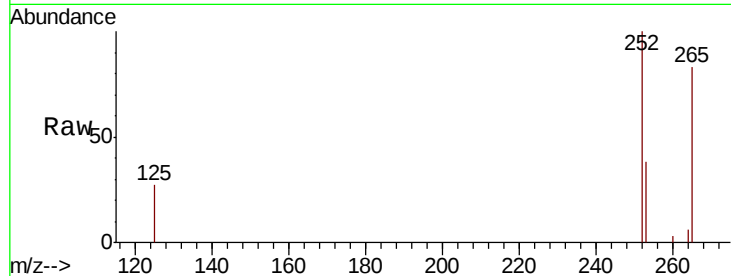
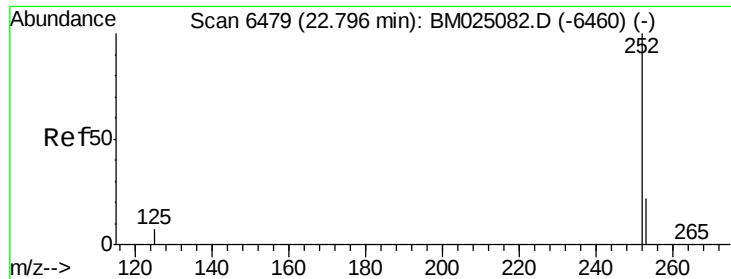


#19
Chrysene
Concen: 0.036 ng/ul
RT: 21.28 min Scan# 5853
Delta R.T. -0.01 min
Lab File: BM025085.D
Acq: 26 Feb 2020 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2403		
226	31.0		23.8	35.8
229	28.7		16.9	25.3#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul m

RT: 22.79 min Scan# 6477

Delta R.T. -0.01 min

Lab File: BM025085.D

Acq: 26 Feb 2020 19:16

Instrument :

BNA_M

ClientSampleId :

DBCY3

Tot Ion:	252	Resp:	3714
Ion Ratio	Lower	Upper	
252	100		
253	38.2	0.0	49.8
125	26.9	0.0	28.6

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