

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025913.D
 Acq On : 03 Apr 2020 15:43
 Operator : CG/JU
 Sample : L2065-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF12

Manual Integrations
 APPROVED

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Quant Time: Apr 03 16:36:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	15881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11045	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	24793m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	23487	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	8650	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	25503	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	11451	0.245	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	1782	0.055	ng/ul	100
12) Phenanthrene	16.99	178	3554	0.046	ng/ul	97
15) Fluoranthene	19.01	202	9637	0.100	ng/ul	96
17) Pyrene	19.37	202	7418	0.088	ng/ul#	92

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

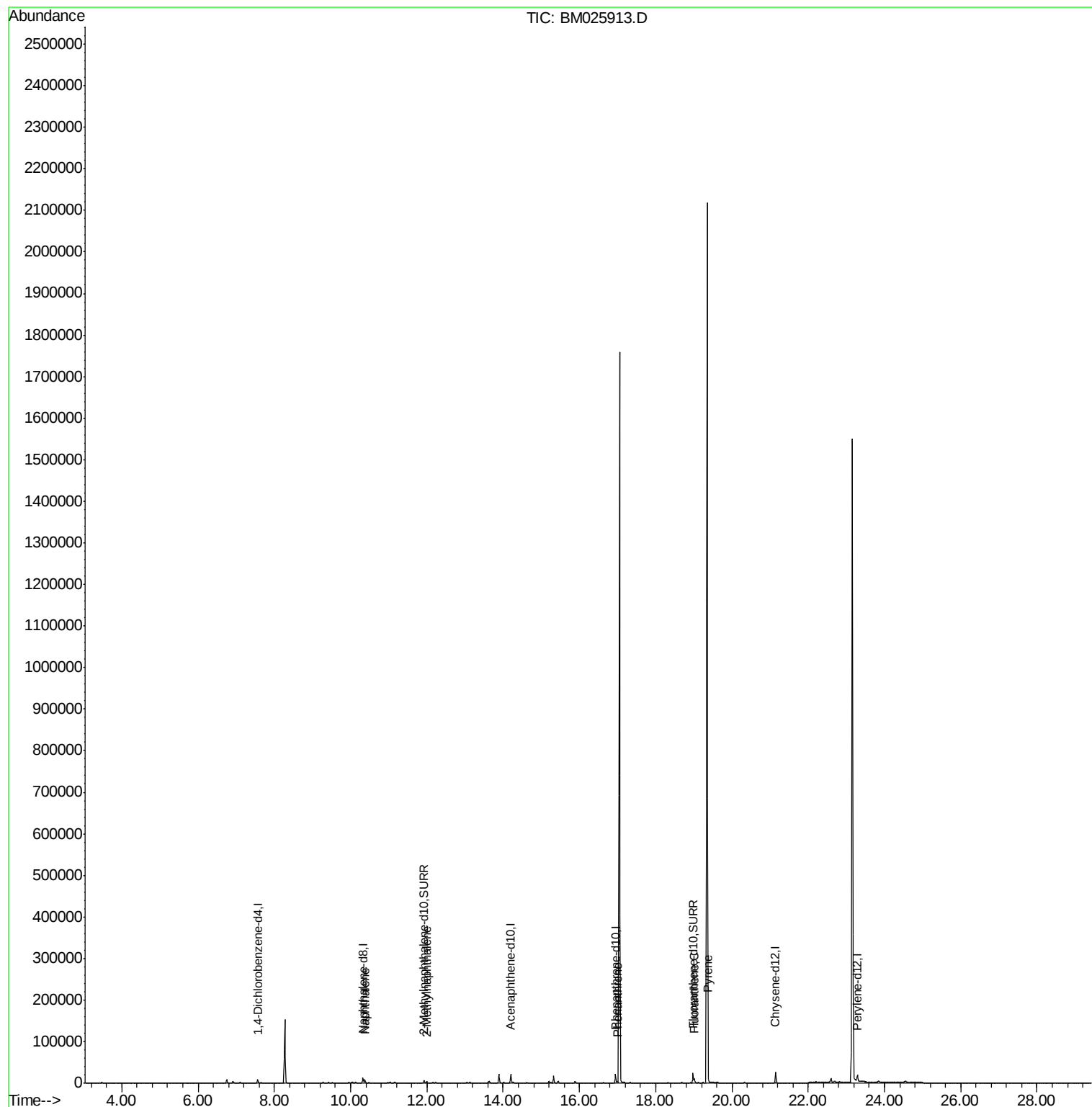
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025913.D
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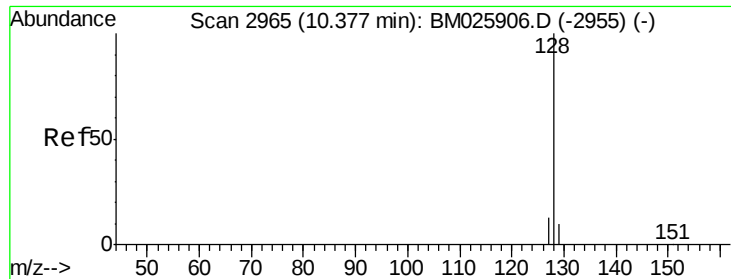
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#3

Naphthalene

Concen: 0.245 ng/ul

RT: 10.37 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025913.D

Acq: 03 Apr 2020 15:43

Instrument :

BNA_M

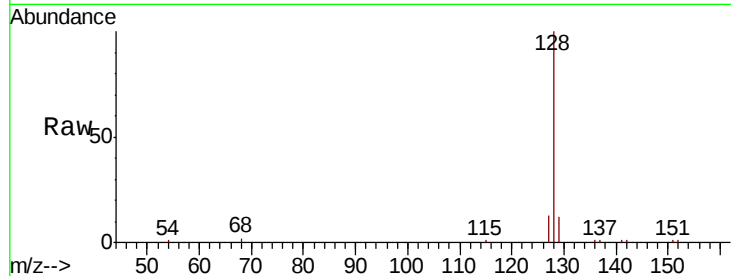
ClientSampleId :

DBF12

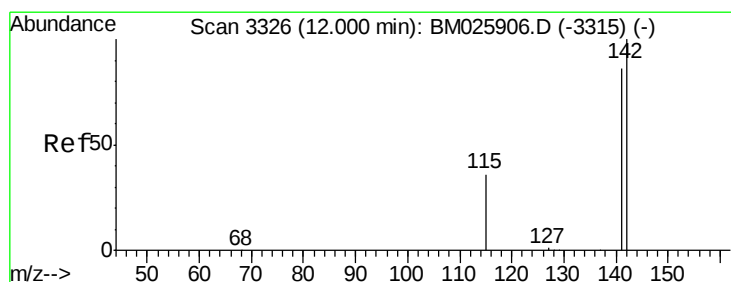
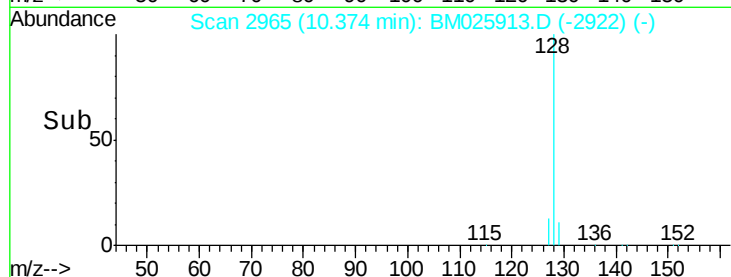
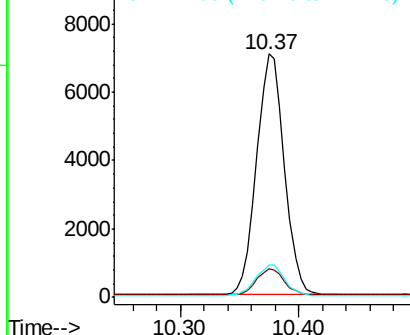
Tot Ion:	128	Resp:	11451
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.1	13.7
127	13.4	10.7	16.1

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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: 0.055 ng/ul

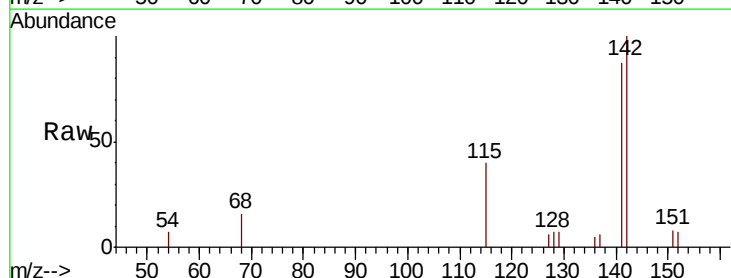
RT: 12.00 min Scan# 3326

Delta R.T. -0.00 min

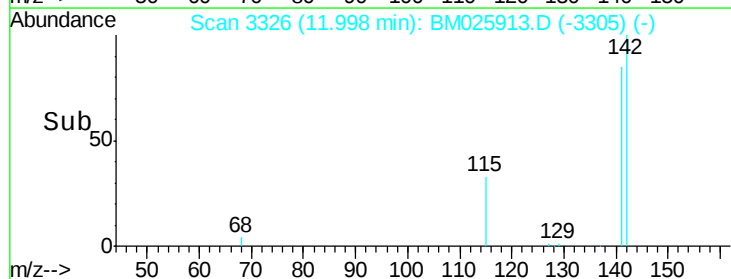
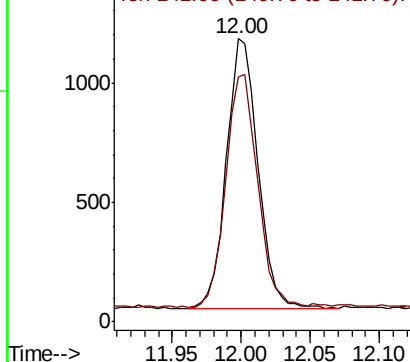
Lab File: BM025913.D

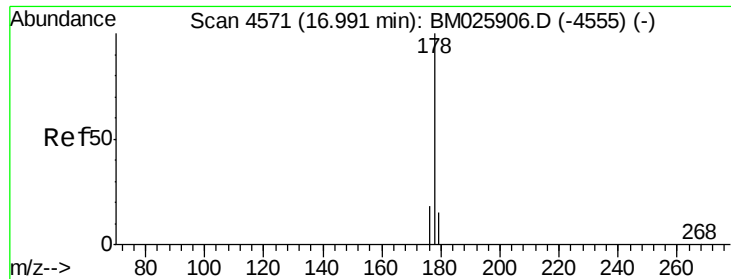
Acq: 03 Apr 2020 15:43

Tgt Ion:	142	Resp:	1782
Ion Ratio	Lower	Upper	
142	100		
141	86.3	69.0	103.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





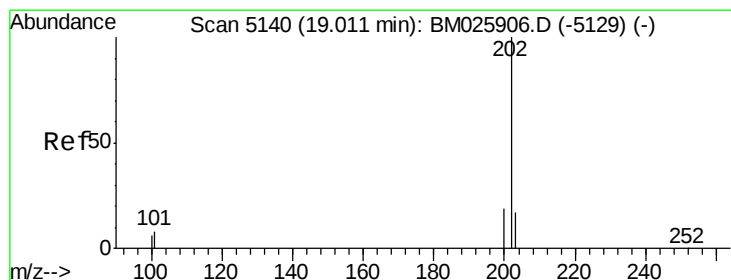
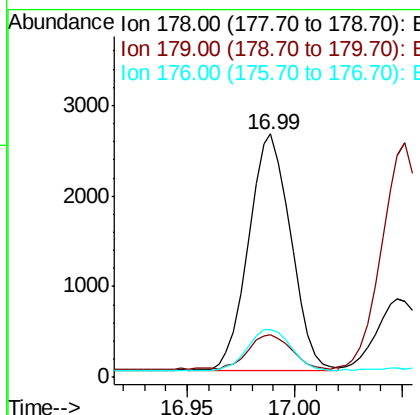
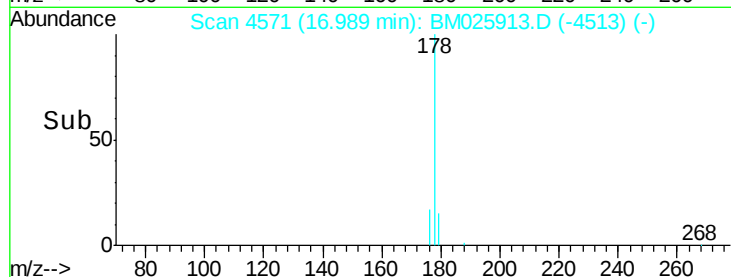
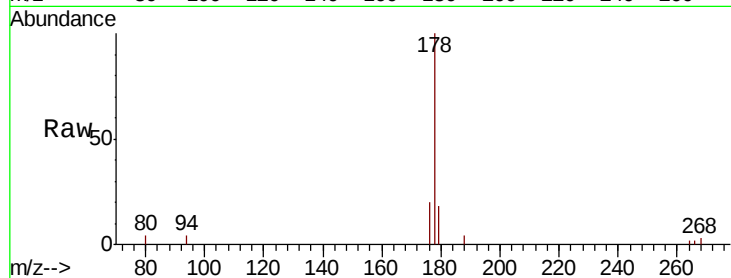
#12
Phenanthrene
Concen: 0.046 ng/ul
RT: 16.99 min Scan# 4571
Delta R.T. 0.00 min
Lab File: BM025913.D
Acq: 03 Apr 2020 15:43

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Tot Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.8	19.2
176	19.5	15.1	22.7

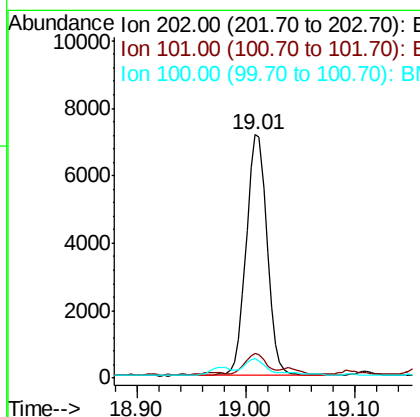
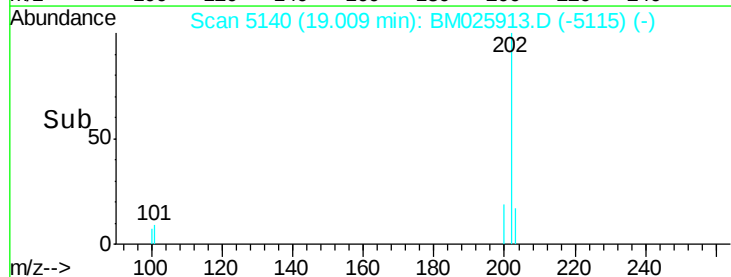
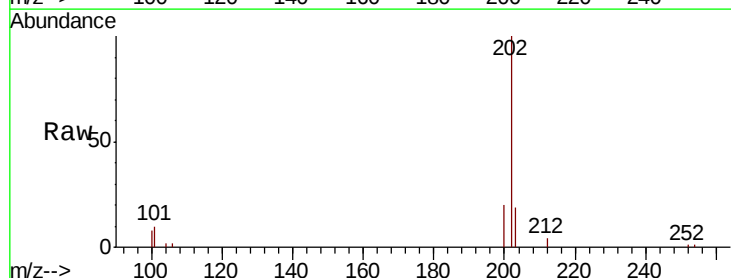
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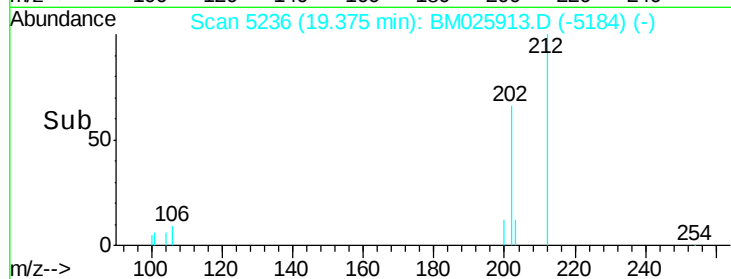
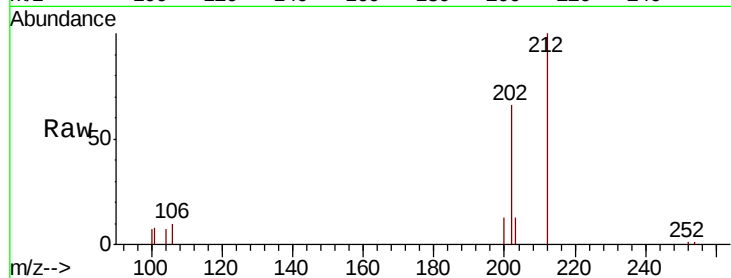
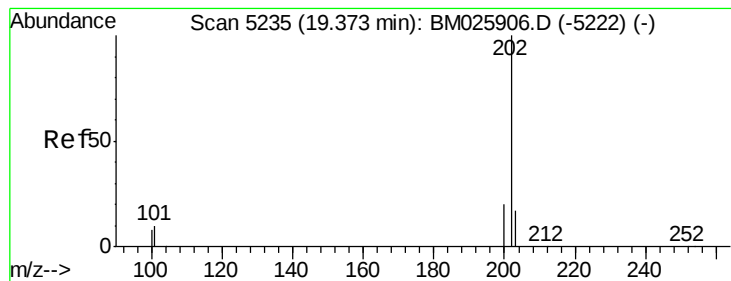
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#15
Fluoranthene
Concen: 0.100 ng/ul
RT: 19.01 min Scan# 5140
Delta R.T. -0.00 min
Lab File: BM025913.D
Acq: 03 Apr 2020 15:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.6
100	8.1	0.0	27.0





#17

Pvrene

Concen: 0.088 ng/ul

RT: 19.37 min Scan# 5236

Delta R.T. 0.00 min

Lab File: BM025913.D

Acq: 03 Apr 2020 15:43

Instrument :

BNA_M

ClientSampleId :

DBF12

Tot Ion: 202 Resp: 7418

Ion Ratio Lower Upper

202 100

101 12.0 7.5 11.3#

100 11.0 6.3 9.5#

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