

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025389.D
 Acq On : 08 Mar 2020 17:22
 Operator : CG/JU
 Sample : L1617-09
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDS3

Manual Integrations
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Quant Time: Mar 09 02:11:00 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	4882	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20496	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	14233	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	33990	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	27041	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23980	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2199	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	6530	0.06	ng/ul	-0.01
Target Compounds						
13) Anthracene	17.17	178	2155	0.022	ng/ul#	95
15) Fluoranthene	19.09	202	2877	0.021	ng/ul	94
17) Pyrene	19.46	202	3756m	0.037	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	3076m	0.032	ng/ul	
26) Benzo(g,h,i)perylene	26.25	276	1929	0.023	ng/ul#	88

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

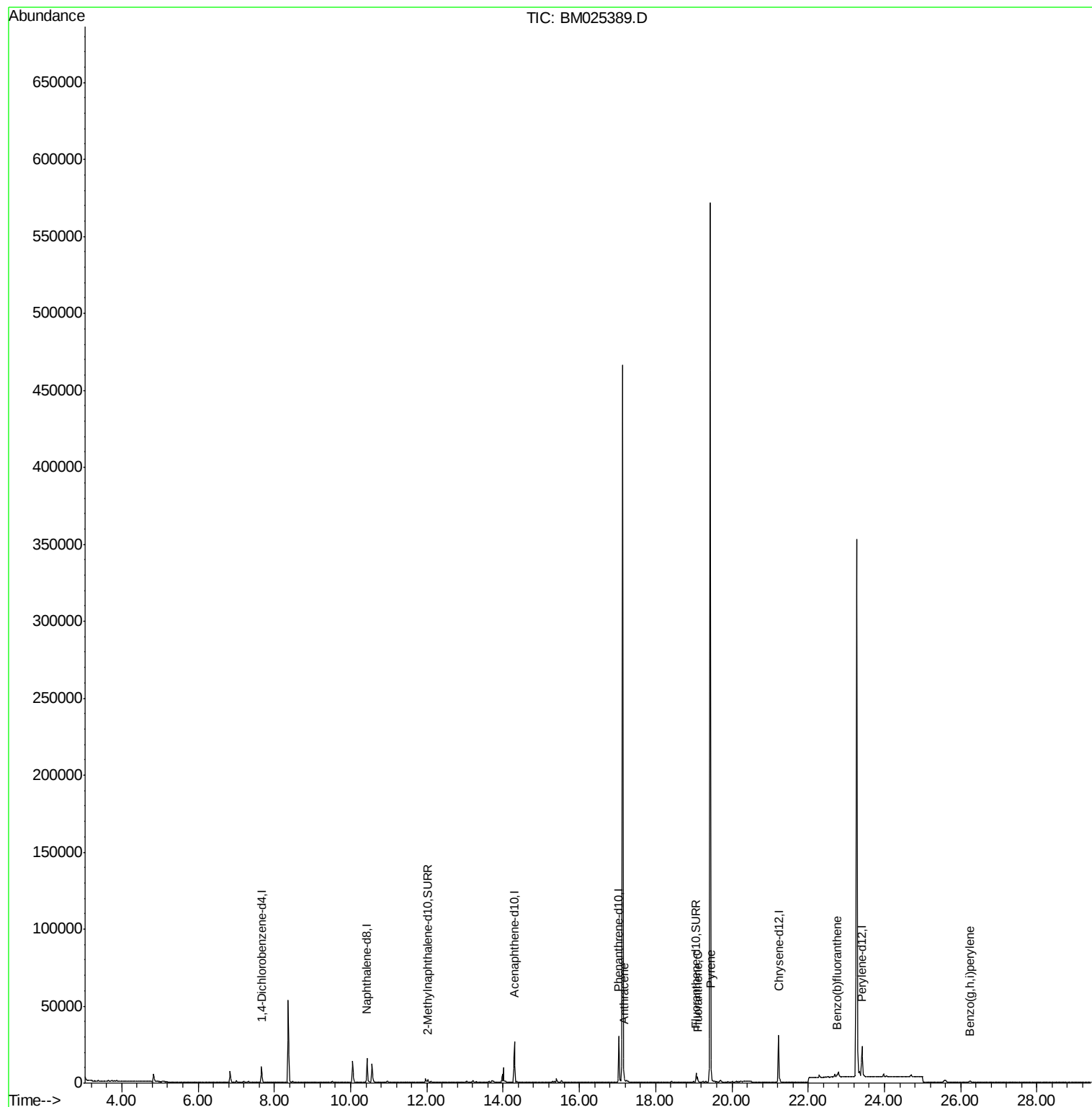
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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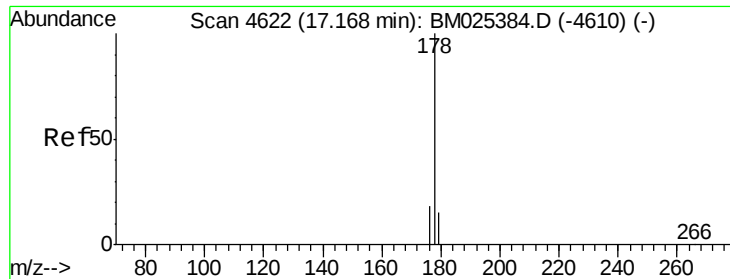
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Quant Time: Mar 09 02:11:00 2020
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#13

Anthracene

Concen: 0.022 ng/ul

RT: 17.17 min Scan# 4622

Delta R.T. -0.01 min

Lab File: BM025389.D

Acq: 08 Mar 2020 17:22

Instrument :

BNA_M

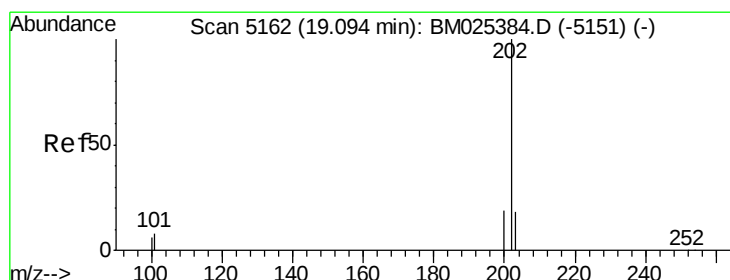
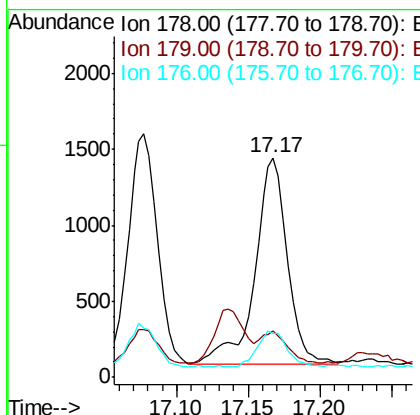
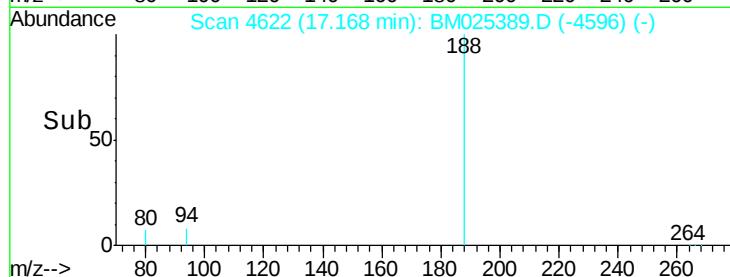
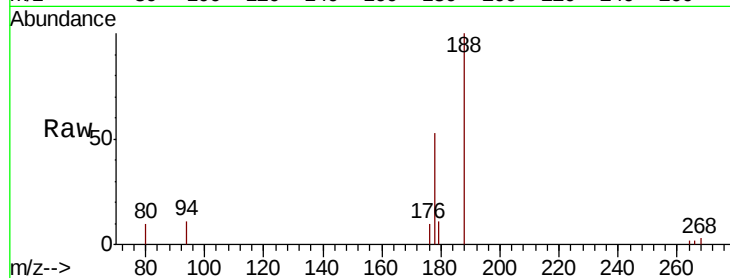
ClientSampleId :

DBDS3

Tot Ion:	178	Resp:	2155
Ion Ratio	Lower	Upper	
178	100		
179	21.4	14.1	21.1#
176	19.8	16.2	24.4

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#15

Fluoranthene

Concen: 0.021 ng/ul

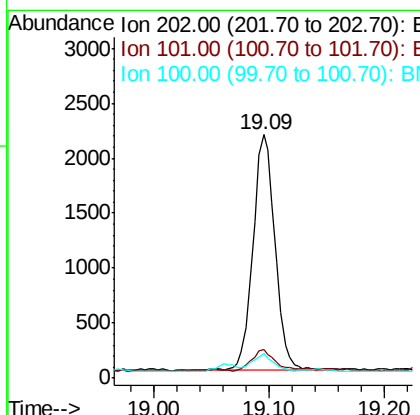
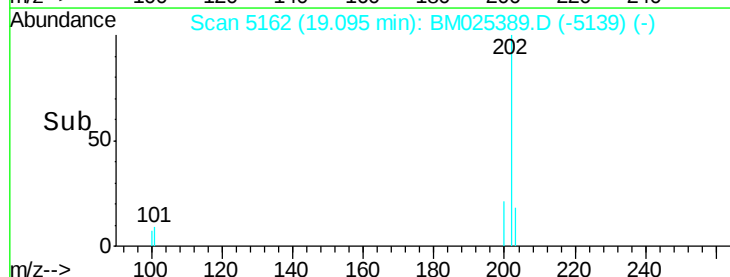
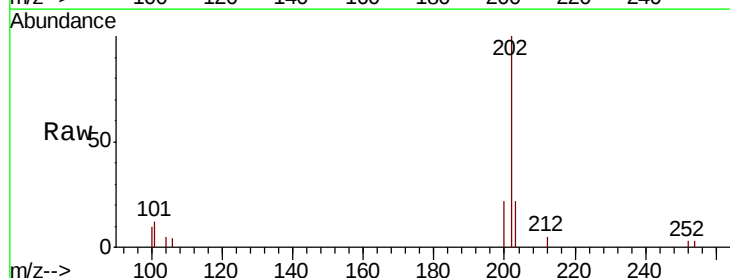
RT: 19.09 min Scan# 5162

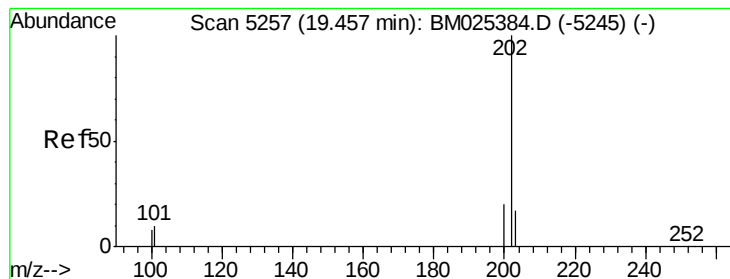
Delta R.T. -0.01 min

Lab File: BM025389.D

Acq: 08 Mar 2020 17:22

Tgt Ion:	202	Resp:	2877
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	29.4
100	10.0	0.0	28.0





#17

Pvrene

Concen: 0.037 ng/ul m

RT: 19.46 min Scan# 5257

Delta R.T. -0.01 min

Lab File: BM025389.D

Acq: 08 Mar 2020 17:22

Instrument :

BNA_M

ClientSampleId :

DBDS3

Tot Ion:202 Resp: 3756

Ion Ratio Lower Upper

202 100

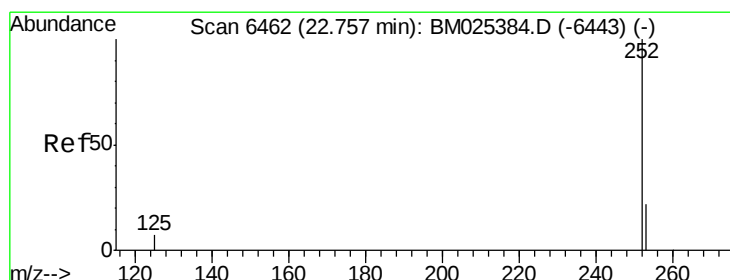
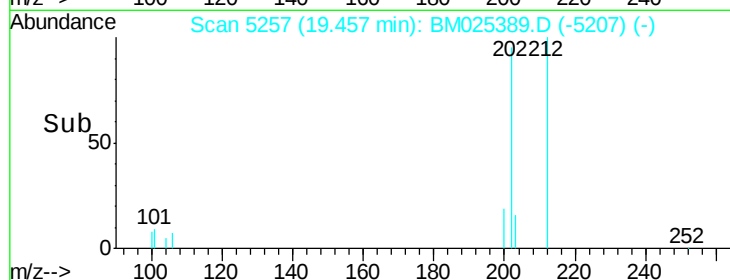
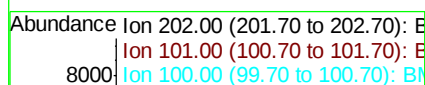
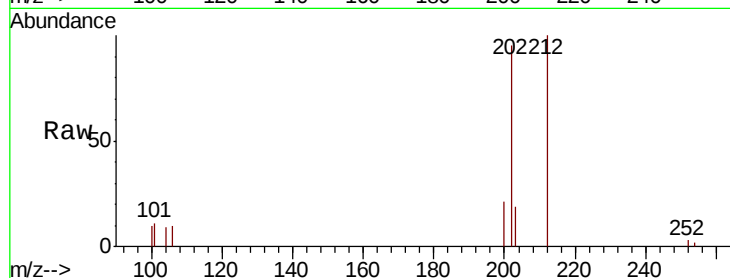
101 12.0 8.7 13.1

100 10.8 7.3 10.9

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#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul m

RT: 22.76 min Scan# 6464

Delta R.T. -0.01 min

Lab File: BM025389.D

Acq: 08 Mar 2020 17:22

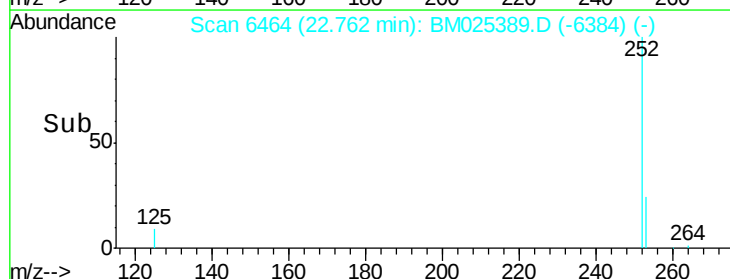
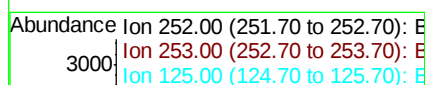
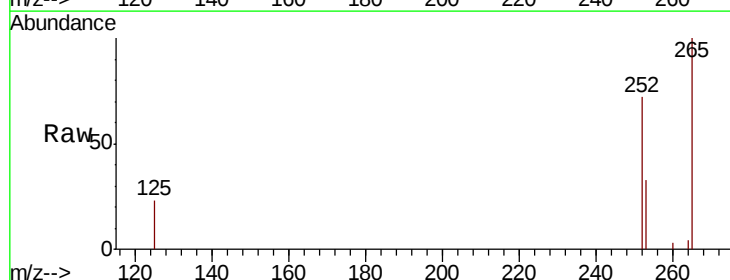
Tgt Ion:252 Resp: 3076

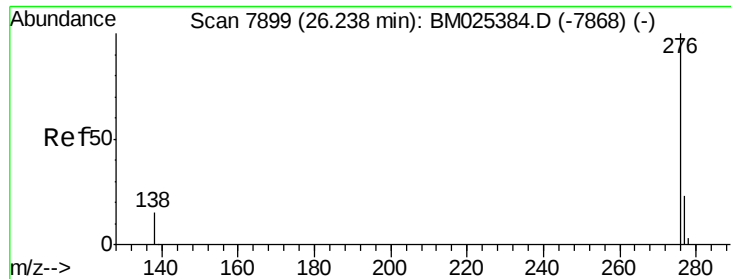
Ion Ratio Lower Upper

252 100

253 46.2 0.0 49.8

125 31.2 0.0 28.6#





#26
 Benzo(a,h,i)perylene
 Concen: 0.023 ng/ul
 RT: 26.25 min Scan# 7902
 Delta R.T. -0.02 min
 Lab File: BM025389.D
 Acq: 08 Mar 2020 17:22

Instrument :
 BNA_M
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Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	17.9	26.9#
277	32.2	20.5	30.7#

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