

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025517.D
 Acq On : 12 Mar 2020 11:41
 Operator : CG/JU
 Sample : L1677-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD3

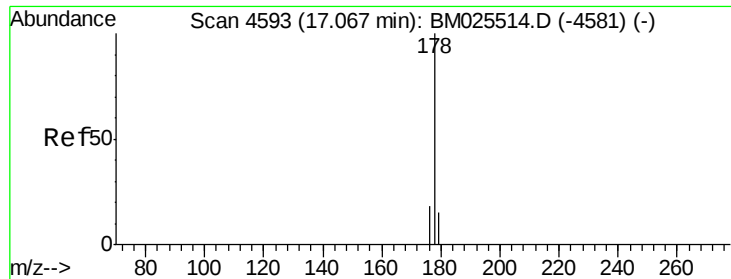
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Quant Time: Mar 13 04:44:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2982	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	12600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8611	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	17552	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13452	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	14401	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5169	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	11080	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.07	178	1858	0.033	ng/ul#	90
15) Fluoranthene	19.09	202	2766	0.046	ng/ul	89
17) Pyrene	19.45	202	2431m	0.040	ng/ul	
18) Benzo(a)anthracene	21.20	228	1296	0.027	ng/ul#	85
19) Chrysene	21.25	228	1660	0.031	ng/ul#	88
21) Benzo(b)fluoranthene	22.75	252	1997m	0.035	ng/ul	
23) Benzo(a)pyrene	23.30	252	1371	0.029	ng/ul#	12

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



#12

Phenanthrene

Concen: 0.033 ng/ul

RT: 17.07 min Scan# 4594

Delta R.T. -0.01 min

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BNA_M

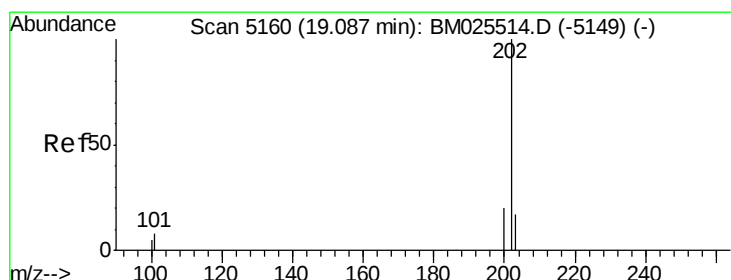
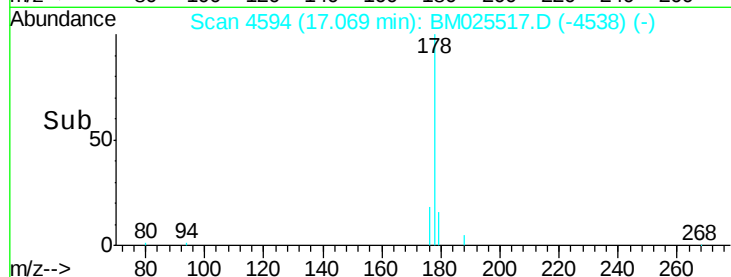
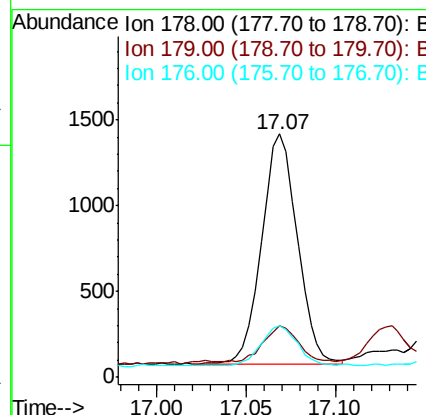
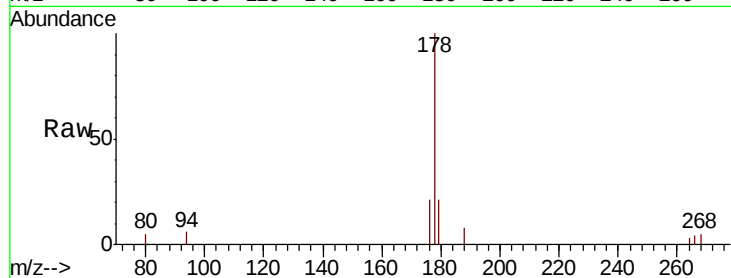
ClientSampleId :

C0CD3

Tot Ion:	178	Resp:	1858
Ion Ratio	Lower	Upper	
178	100		
179	21.3	12.4	18.6#
176	21.4	14.8	22.2

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#15

Fluoranthene

Concen: 0.046 ng/ul

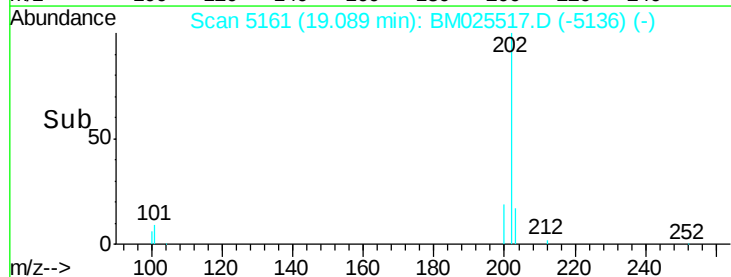
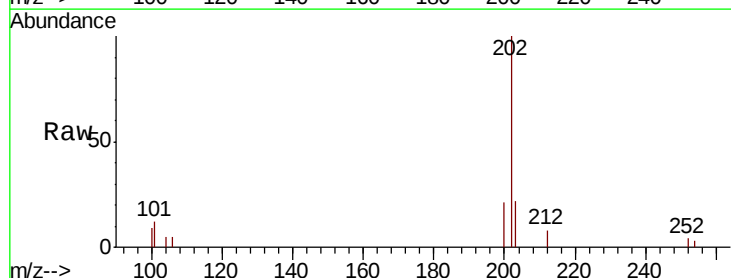
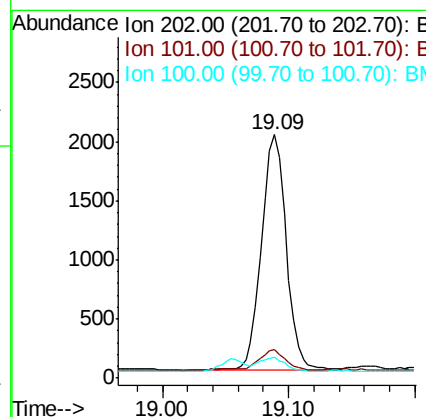
RT: 19.09 min Scan# 5161

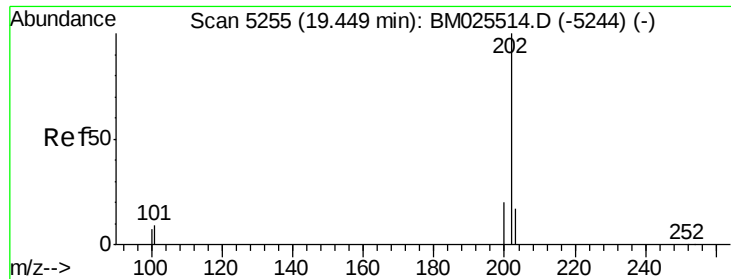
Delta R.T. -0.00 min

Lab File: BM025517.D

Acq: 12 Mar 2020 11:41

Tgt Ion:	202	Resp:	2766
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	27.5
100	8.7	0.0	26.0





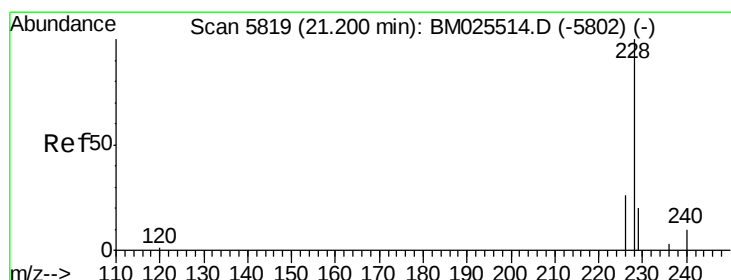
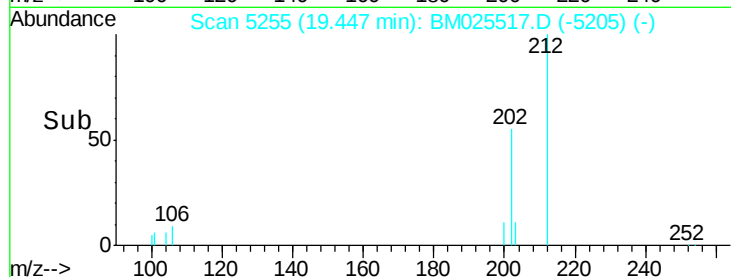
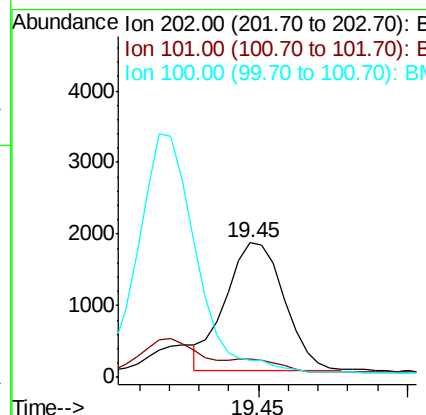
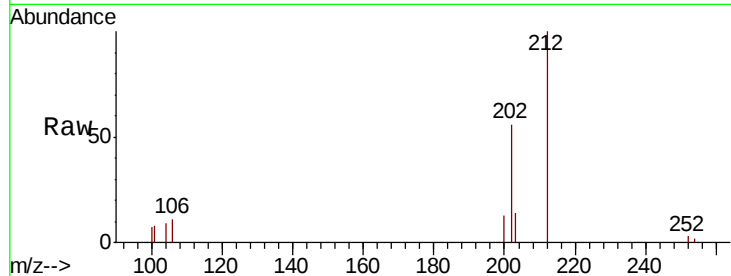
#17
Pvrene
Concen: 0.040 ng/ul m
RT: 19.45 min Scan# 5255
Delta R.T. -0.01 min
Lab File: BM025517.D
Acq: 12 Mar 2020 11:41

Instrument :
BNA_M
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	2431		
101	14.0		7.1	10.7#
100	12.5		6.0	9.0#

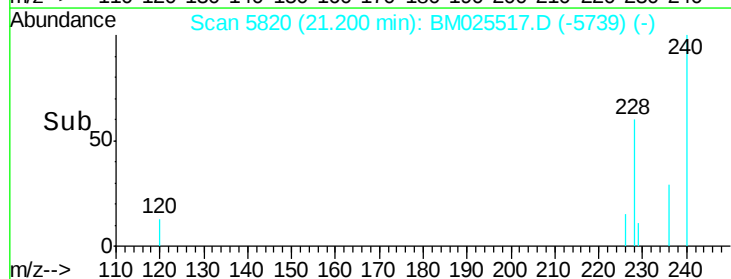
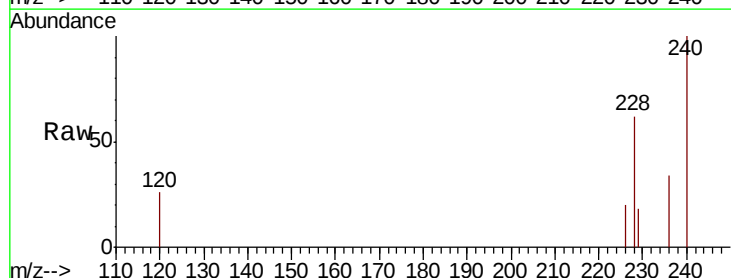
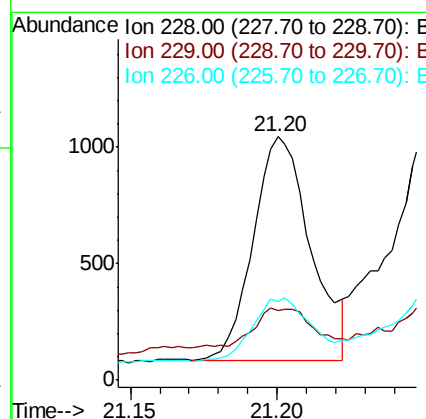
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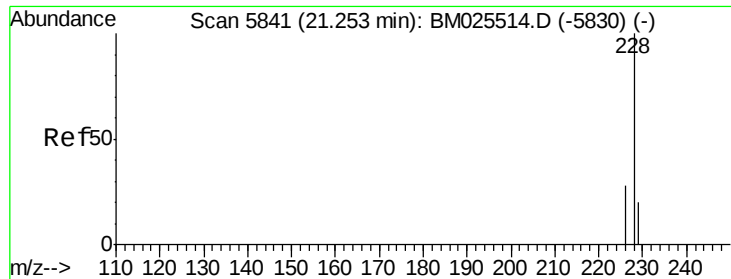
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#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.20 min Scan# 5820
Delta R.T. -0.00 min
Lab File: BM025517.D
Acq: 12 Mar 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1296		
229	28.8		15.6	23.4#
226	32.1		21.1	31.7#





#19

Chrysene

Concen: 0.031 ng/ul

RT: 21.25 min Scan# 5841

Delta R.T. -0.00 min

Lab File: BM025517.D

Acq: 12 Mar 2020 11:41

Instrument :

BNA_M

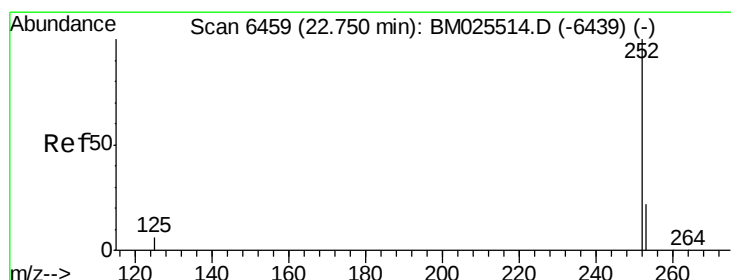
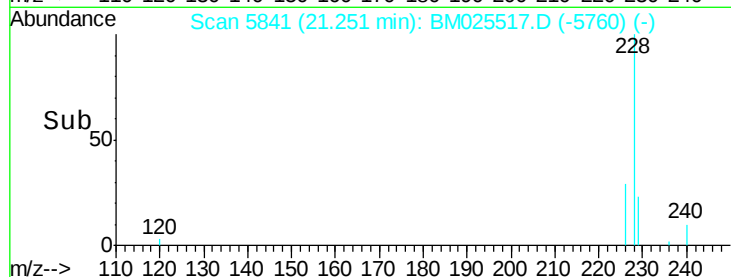
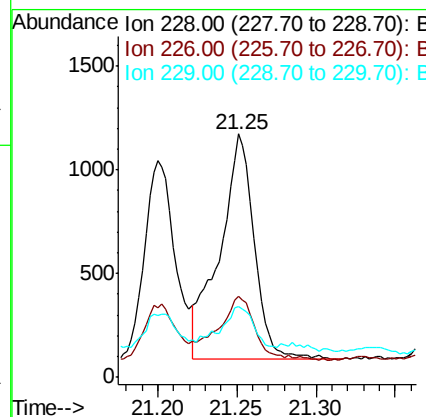
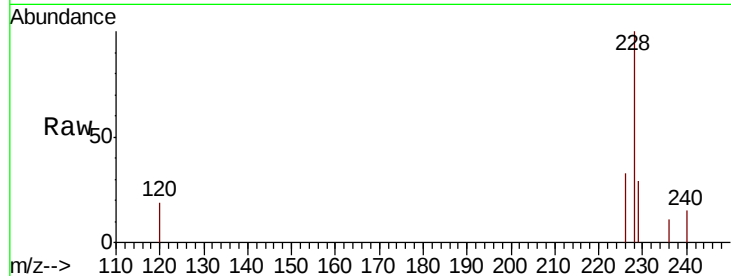
ClientSampled :

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Tot Ion:	228	Resp:	1660
Ion Ratio	Lower	Upper	
228	100		
226	33.4	23.6	35.4
229	29.3	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

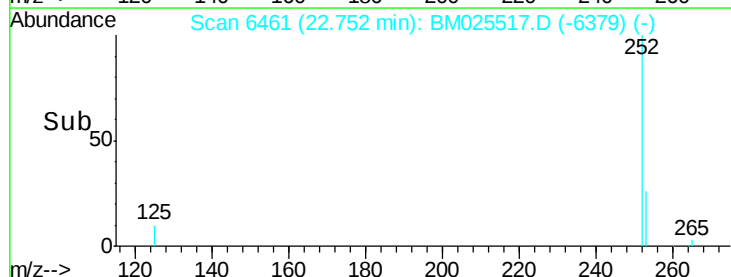
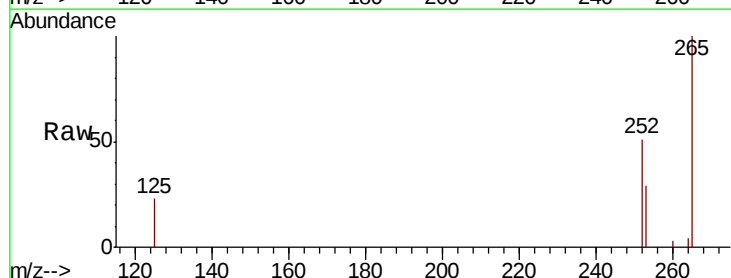
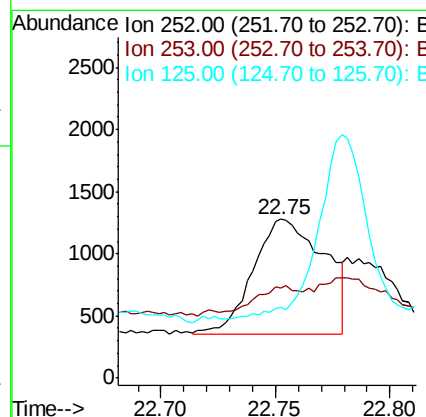
RT: 22.75 min Scan# 6461

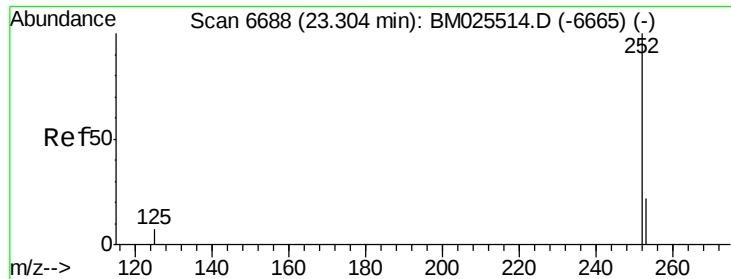
Delta R.T. -0.00 min

Lab File: BM025517.D

Acq: 12 Mar 2020 11:41

Tgt Ion:	252	Resp:	1997
Ion Ratio	Lower	Upper	
252	100		
253	56.8	0.0	50.2
125	44.6	0.0	17.6





#23

Benzo(a)pyrene

Concen: 0.029 ng/ul

RT: 23.30 min Scan# 6689

Delta R.T. -0.00 min

Lab File: BM025517.D

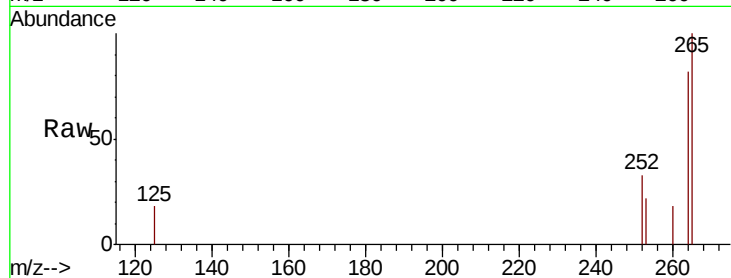
Acq: 12 Mar 2020 11:41

Instrument :

BNA_M

ClientSampleId :

C0CD3



Tot Ion:	252	Resp:	1371
Ion Ratio	Lower	Upper	
252	100		
253	66.4	21.3	31.9#
125	53.4	8.5	12.7#

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