

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005688.D
 Acq On : 14 May 2019 13:56
 Operator : JU/SJ
 Sample : K2692-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5178

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:36:34 AM

Quant Time: May 14 16:41:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1006	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	4309	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	2846	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7235m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7424m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	6265m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2154	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7036m	0.31	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.03	142	463	0.059	ng/ul	94
12) Phenanthrene	17.02	178	1603m	0.081	ng/ul	
15) Fluoranthene	19.06	202	917m	0.034	ng/ul	
17) Pyrene	19.42	202	1168	0.043	ng/ul#	73
19) Chrysene	21.26	228	847	0.027	ng/ul#	67

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

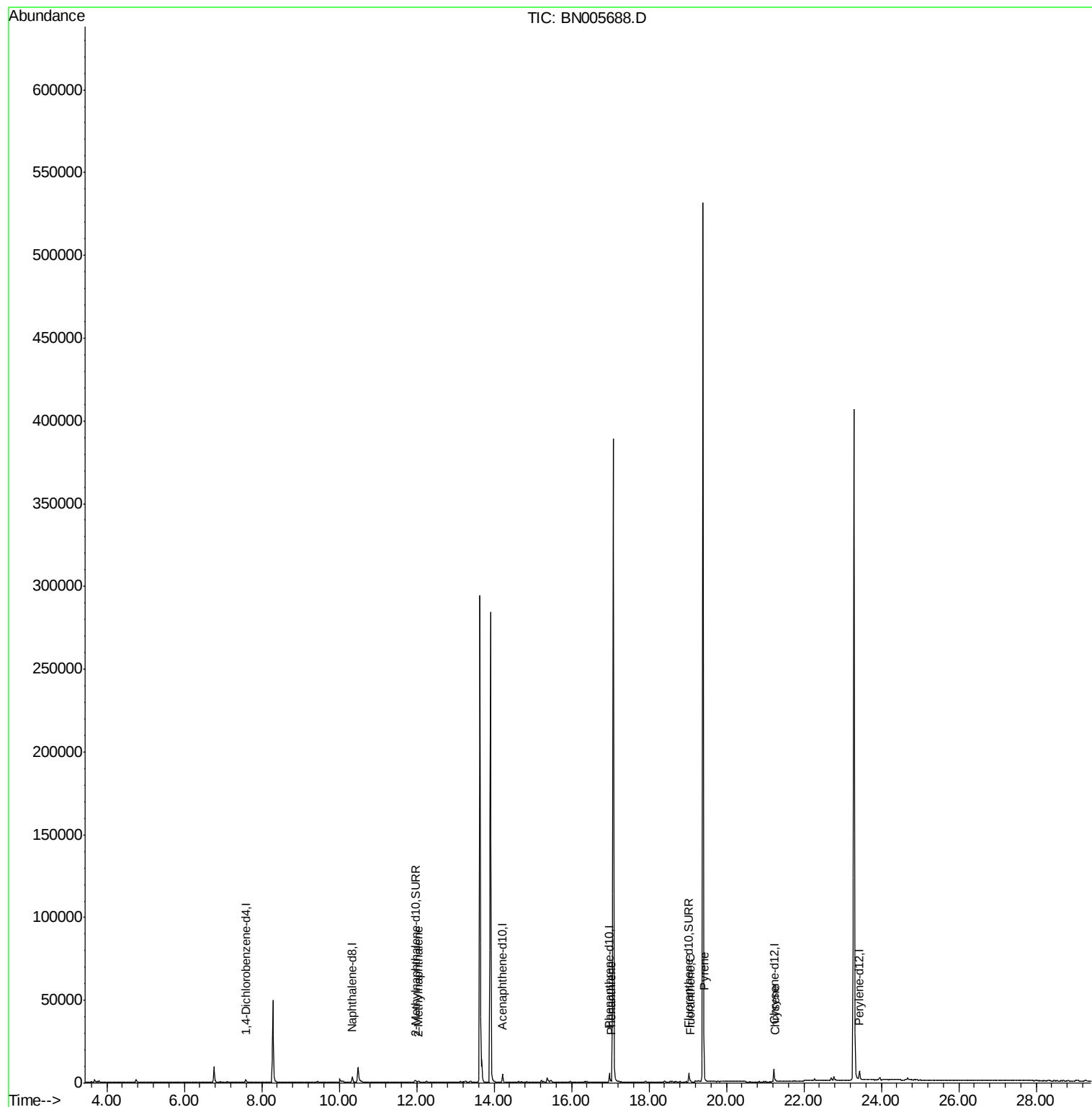
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Data File : BN005688.D
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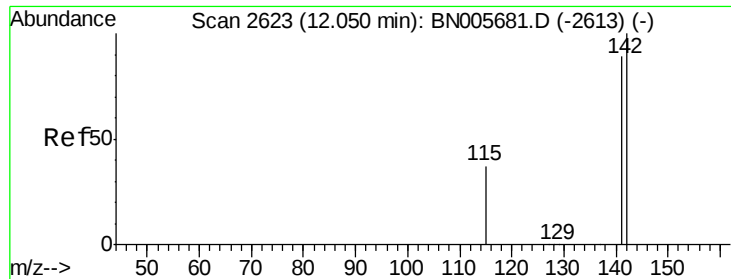
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#5

2-Methylnaphthalene

Concen: 0.059 ng/ul

RT: 12.03 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BN005688.D

Acq: 14 May 2019 13:56

Instrument :

BNA_N

ClientSampled :

A5178

Tgt Ion:142 Resp: 463

Ion Ratio Lower Upper

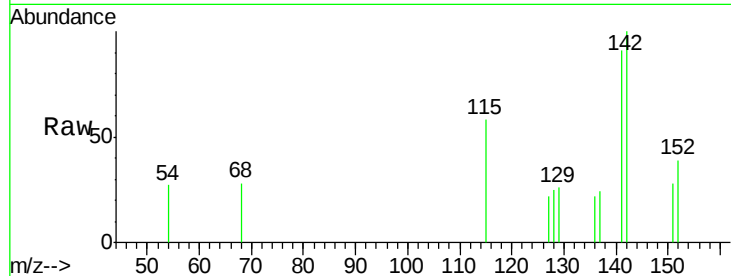
142 100

141 84.4 72.2 108.2

Manual Integrations
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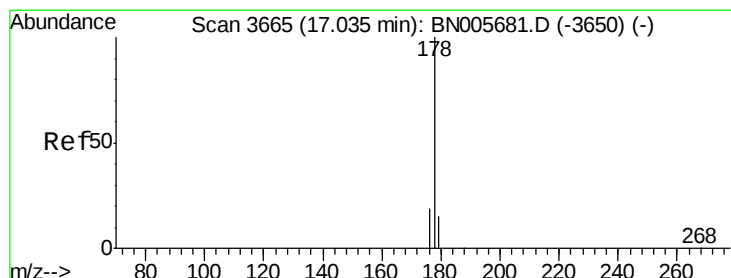
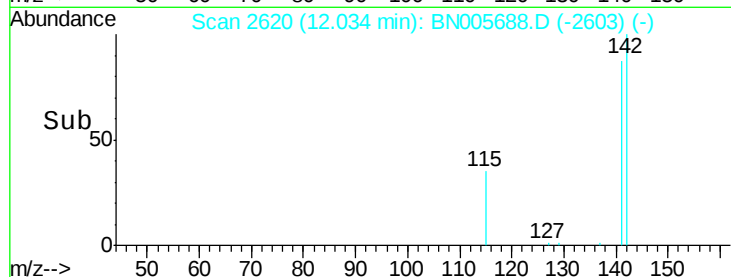
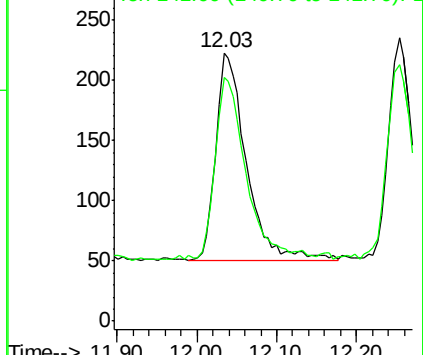
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.081 ng/ul m

RT: 17.02 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BN005688.D

Acq: 14 May 2019 13:56

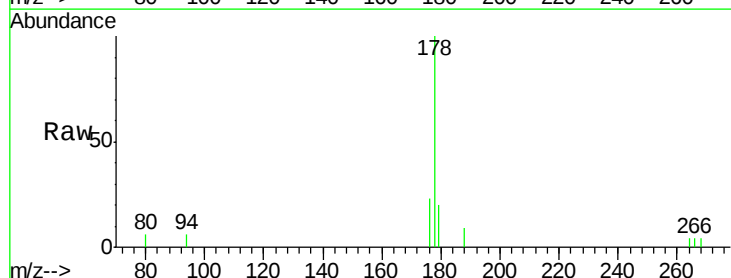
Tgt Ion:178 Resp: 1603

Ion Ratio Lower Upper

178 100

179 20.2 12.8 19.2#

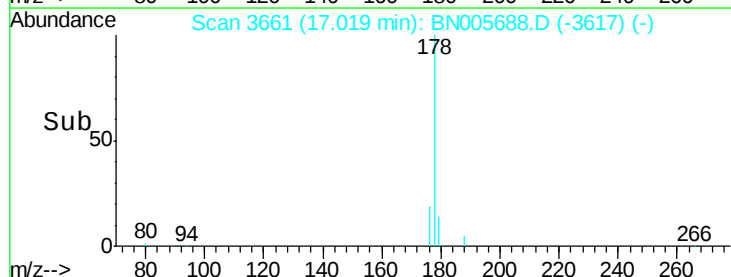
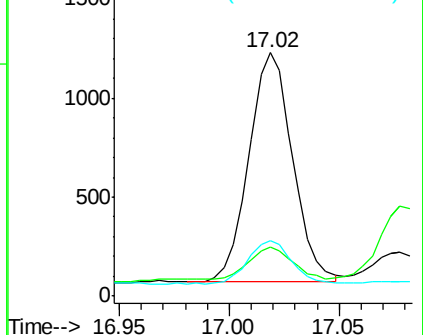
176 22.6 15.3 22.9

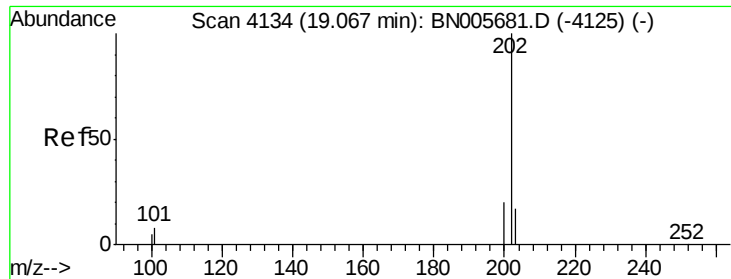


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.034 ng/ul m

RT: 19.06 min Scan# 4132

Delta R.T. -0.00 min

Lab File: BN005688.D

Acq: 14 May 2019 13:56

Instrument :

BNA_N

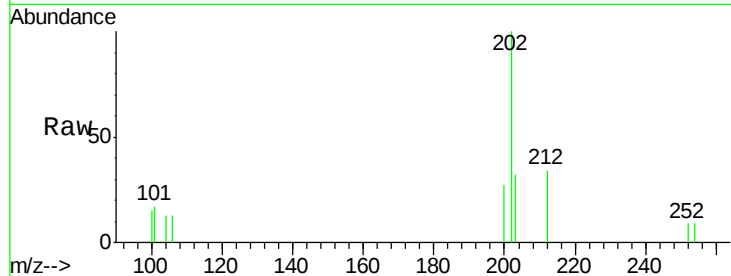
ClientSampleId :

A5178

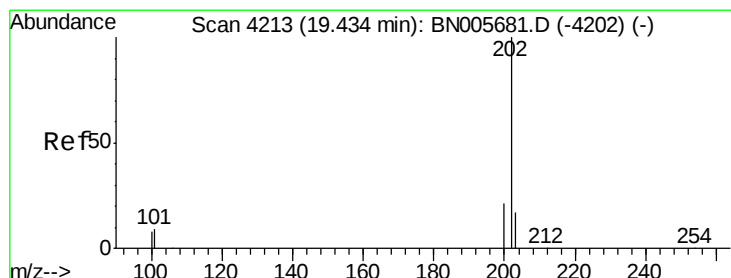
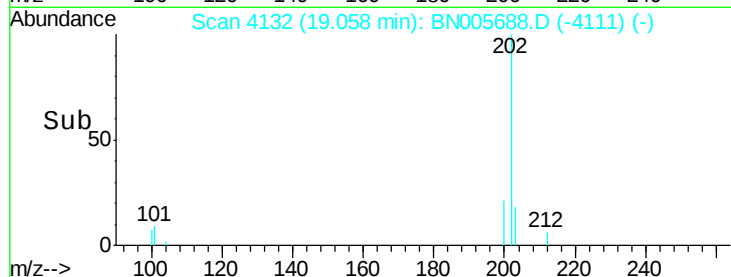
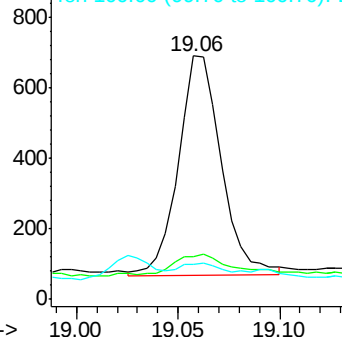
Tgt Ion:	202	Resp:	917
Ion Ratio	Lower	Upper	
202	100		
101	17.5	0.0	29.4
100	14.6	0.0	27.1

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Abundance Ion 202.00 (201.70 to 202.70): E



#17

Pyrene

Concen: 0.043 ng/ul

RT: 19.42 min Scan# 4211

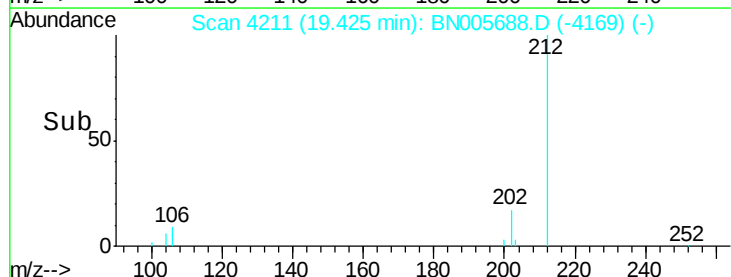
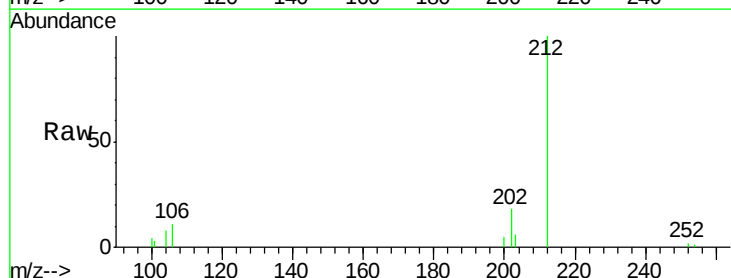
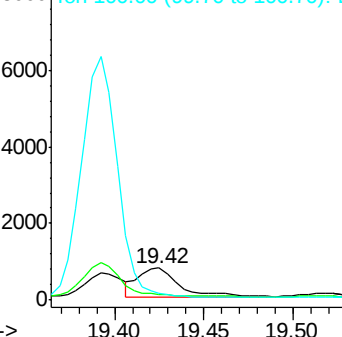
Delta R.T. -0.00 min

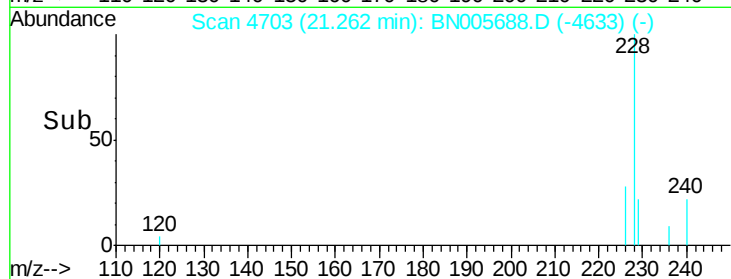
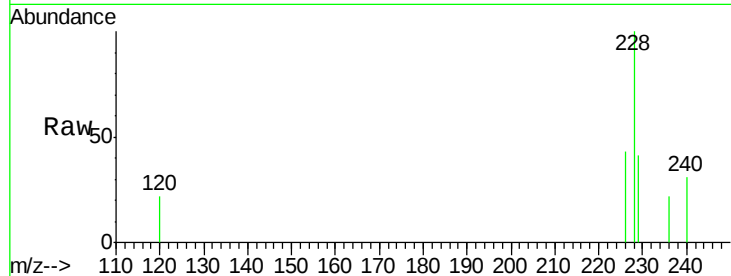
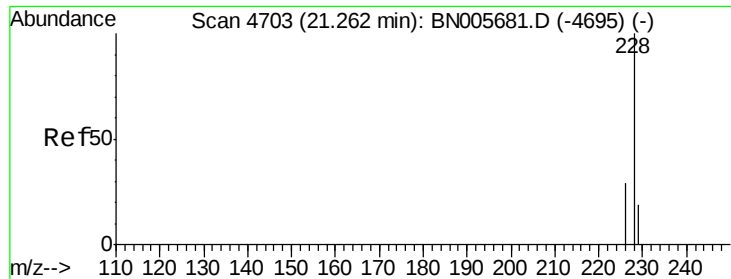
Lab File: BN005688.D

Acq: 14 May 2019 13:56

Tgt Ion:	202	Resp:	1168
Ion Ratio	Lower	Upper	
202	100		
101	18.3	8.5	12.7#
100	21.5	6.9	10.3#

Abundance Ion 202.00 (201.70 to 202.70): E





#19

Chrysene

Concen: 0.027 ng/ul

RT: 21.26 min Scan# 4703

Delta R.T. 0.01 min

Lab File: BN005688.D

Acq: 14 May 2019 13:56

Instrument :

BNA_N

ClientSampleId :

A5178

Tgt Ion:	228	Resp:	847
Ion Ratio	Lower	Upper	
228	100		
226	42.5	23.2	34.8#
229	40.6	16.0	24.0#

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