

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032218\
 Data File : BM014656.D
 Acq On : 22 Mar 2018 13:04
 Operator : SJ/JU
 Sample : J1935-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8Q0

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:48:30 PM

Quant Time: Mar 27 05:28:18 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	116452	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	392683	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	208469	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.88	188	440363	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	337825	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	322811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.90	165	88818m	14.64	ng/ul	0.02
7) Acenaphthylene-d8	13.80	160	394519	17.71	ng/ul	0.00
10) Fluorene-d10	15.12	176	267738	18.34	ng/ul	0.00
15) Anthracene-d10	16.98	188	394338	18.71	ng/ul	0.00
19) Pyrene-d10	19.30	212	398006	19.60	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	319154	20.44	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	16.93	178	49773	2.018	ng/ul	98
17) Fluoranthene	18.96	202	54084	1.932	ng/ul#	94
20) Pyrene	19.33	202	74931	2.949	ng/ul#	95
22) Chrysene	21.15	228	34959	1.780	ng/ul	93
24) Benzo(b)fluoranthene	22.64	252	28515	1.405	ng/ul#	87

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

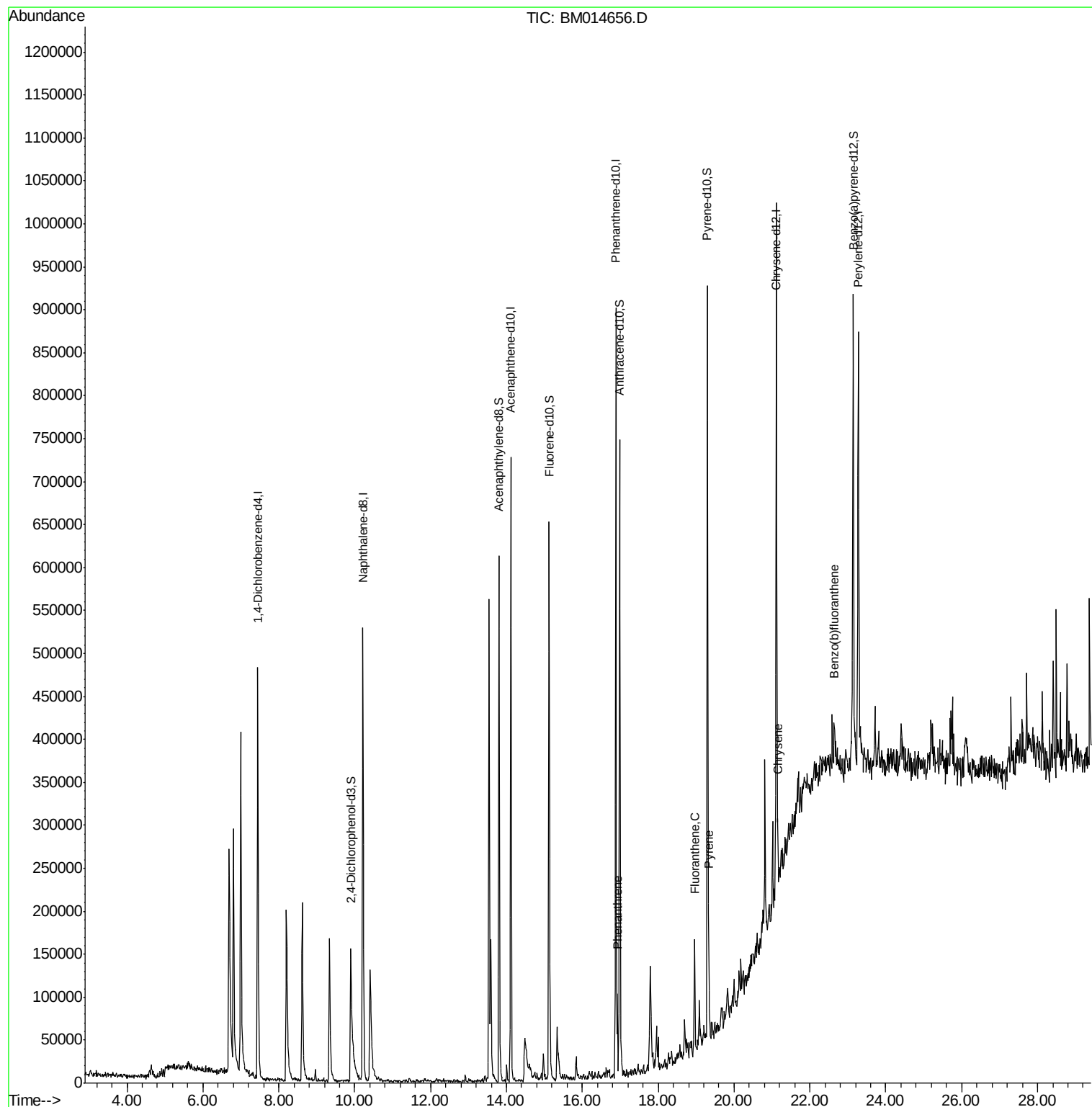
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032218\
Data File : BM014656.D
Acq On : 22 Mar 2018 13:04
Operator : SJ/JU
Sample : J1935-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

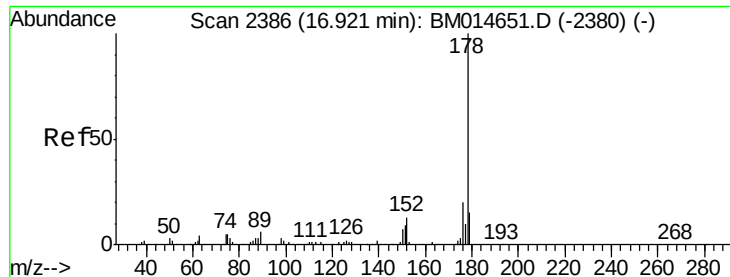
Instrument :
BNA_M
ClientSampleId :
BE8Q0

Manual Integrations
APPROVED

Sohil
3/23/2018 3:48:30 PM

Quant Time: Mar 27 05:28:18 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:49:10 2018
Response via : Initial Calibration





#14

Phenanthrene

Concen: 2.018 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BM014656.D

Acq: 22 Mar 2018 13:04

Instrument :

BNA_M

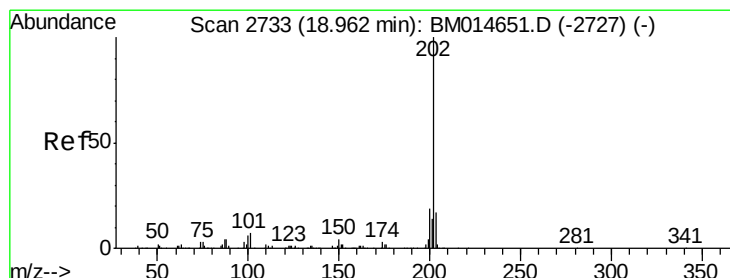
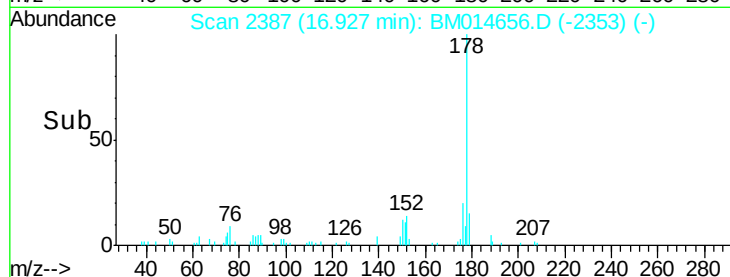
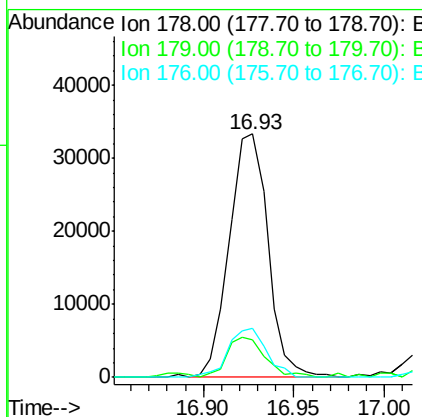
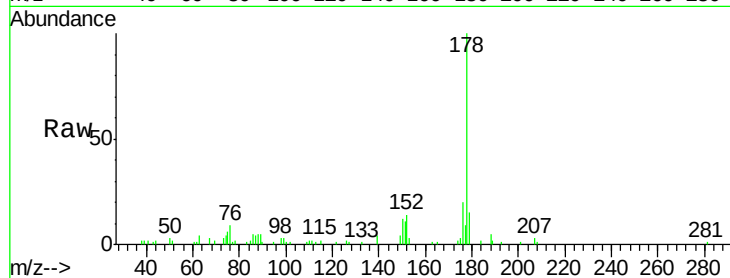
ClientSampleId :

BE8Q0

Tgt Ion:	178	Resp:	49773
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.6	19.0
176	20.1	14.9	22.3

Manual Integrations
APPROVED

Sohil
3/23/2018 3:48:30 PM



#17

Fluoranthene

Concen: 1.932 ng/ul

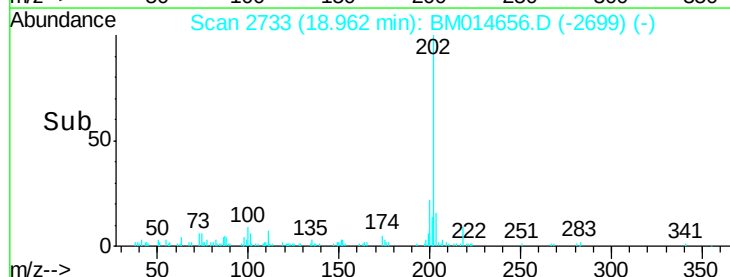
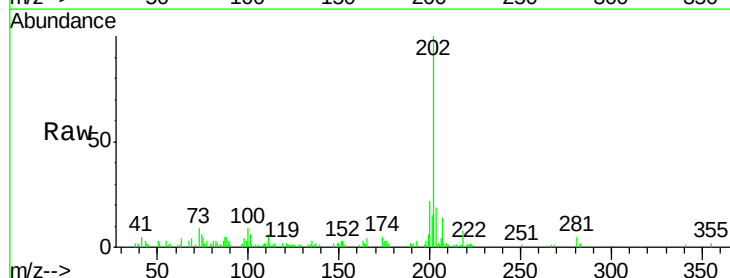
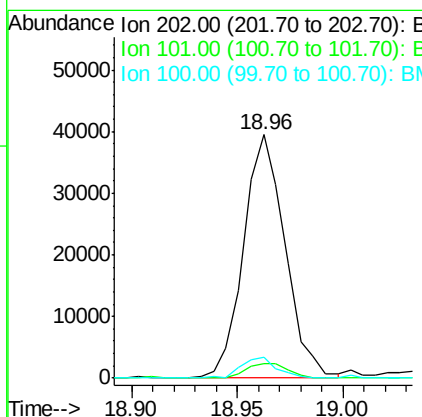
RT: 18.96 min Scan# 2733

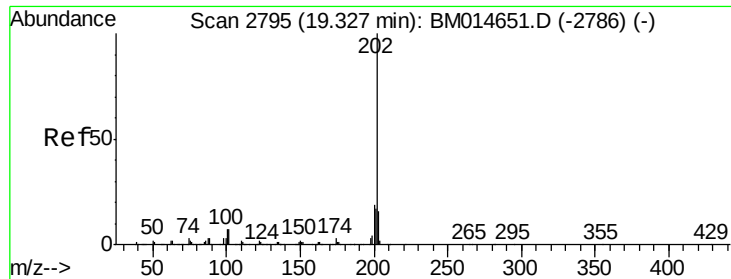
Delta R.T. 0.00 min

Lab File: BM014656.D

Acq: 22 Mar 2018 13:04

Tgt Ion:	202	Resp:	54084
Ion Ratio	Lower	Upper	
202	100		
101	5.7	4.6	7.0
100	8.7	3.4	5.2#





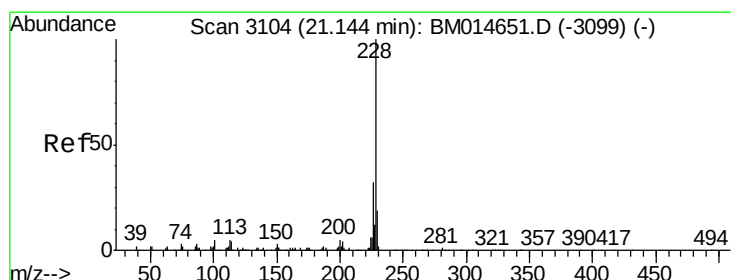
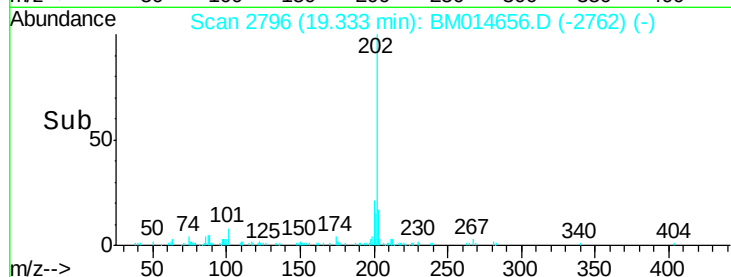
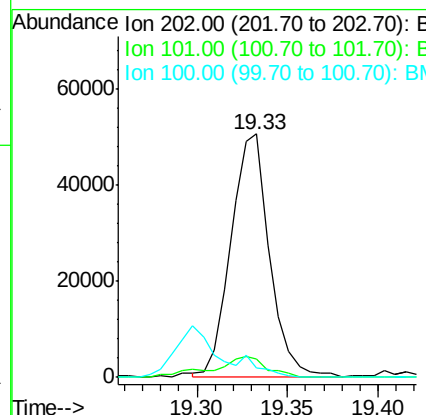
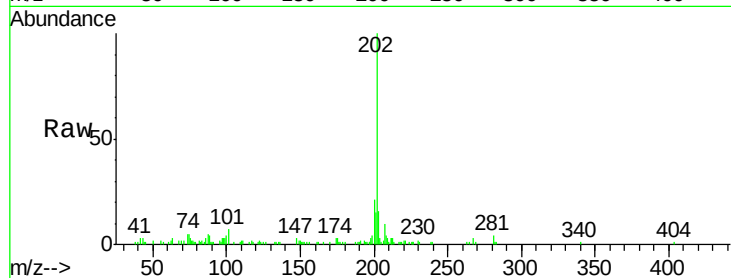
#20
 Pyrene
 Concen: 2.949 ng/ul
 RT: 19.33 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BM014656.D
 Acq: 22 Mar 2018 13:04

Instrument :
 BNA_M
 ClientSampleId :
 BE8Q0

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.5	5.1	7.7
100	3.8	4.9	7.3#

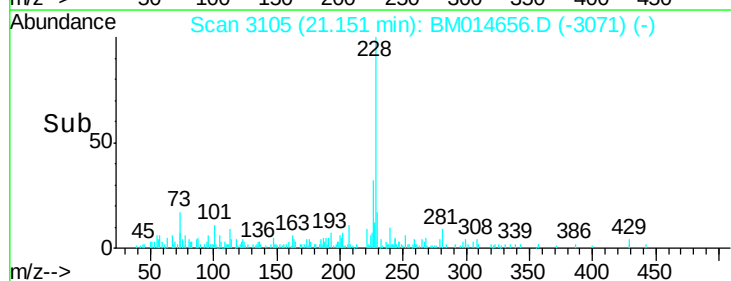
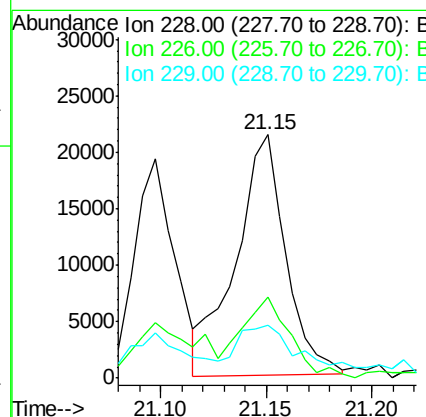
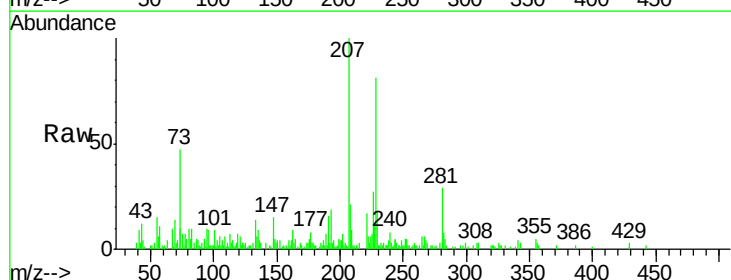
Manual Integrations
 APPROVED

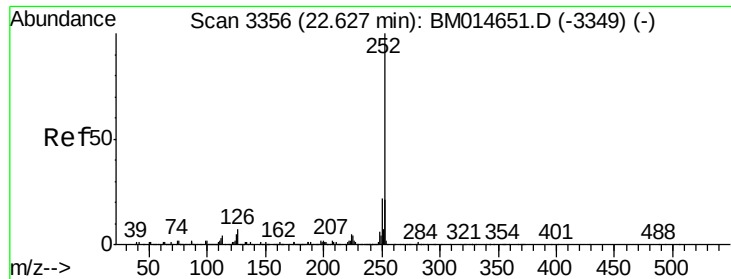
Sohil
 3/23/2018 3:48:30 PM



#22
 Chrysene
 Concen: 1.780 ng/ul
 RT: 21.15 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM014656.D
 Acq: 22 Mar 2018 13:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.3	23.4	35.2
229	21.7	15.5	23.3





#24

Benzo(b)fluoranthene

Concen: 1.405 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014656.D

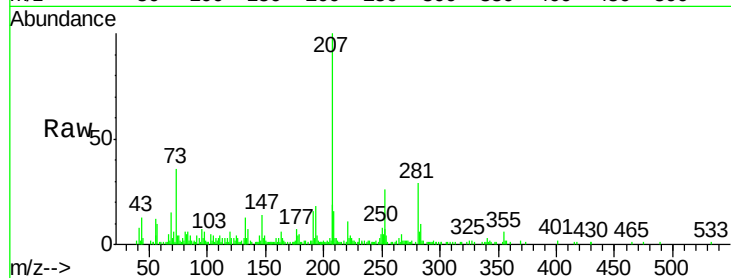
Acq: 22 Mar 2018 13:04

Instrument :

BNA_M

ClientSampleId :

BE8Q0



Tgt Ion:	252	Resp:	28515
Ion Ratio	Lower	Upper	
252	100		
253	26.0	17.9	26.9
125	16.8	3.6	5.4#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:48:30 PM

