

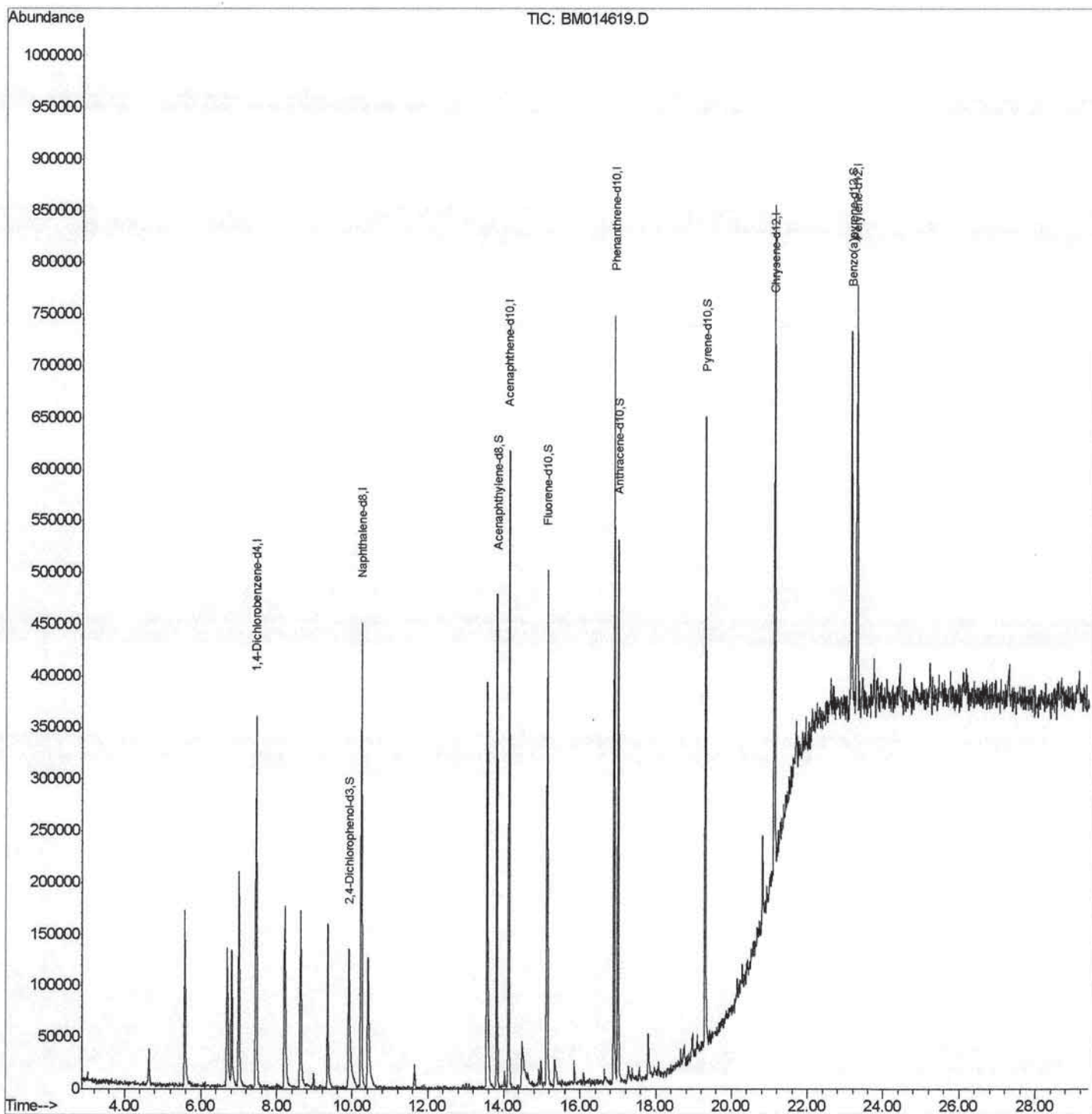
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014619.D
Acq On : 16 Mar 2018 23:21
Operator : SJ/JU
Sample : J1918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J1

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:22:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:41:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

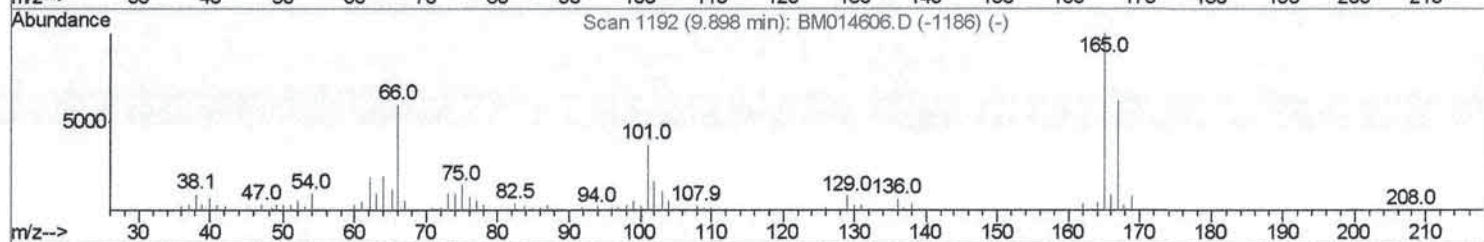
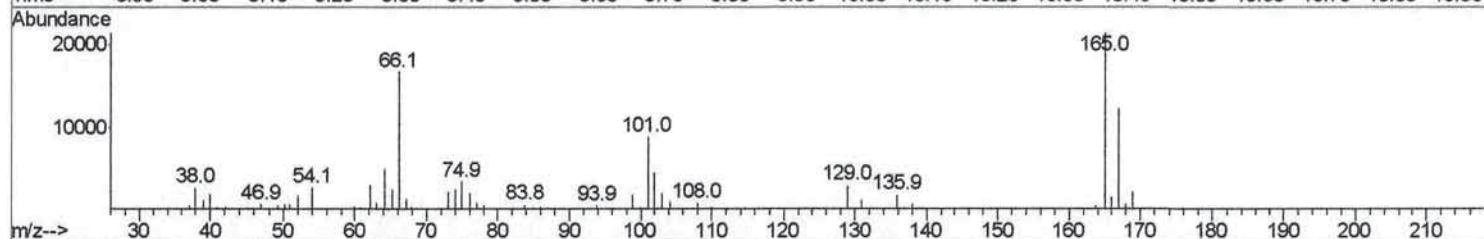
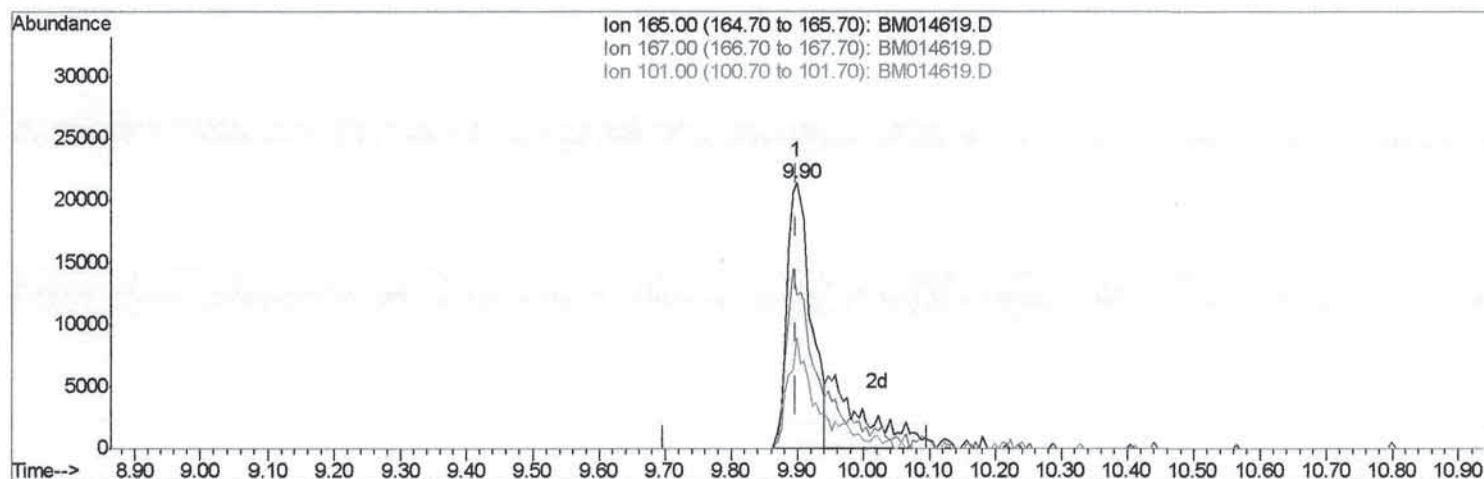
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014619.D
Acq On : 16 Mar 2018 23:21
Operator : SJ/JU
Sample : J1918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J1

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:41:33 2018
Response via : Initial Calibration



TIC: BM014619.D

(3) 2,4-Dichlorophenol-d3 (S)

9.899min (+0.000) 10.61ng/ul

response 53007

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	57.83
101.00	29.30	41.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

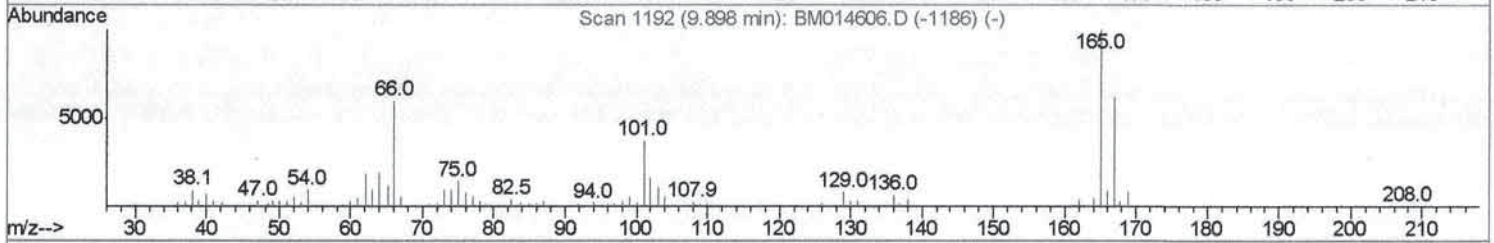
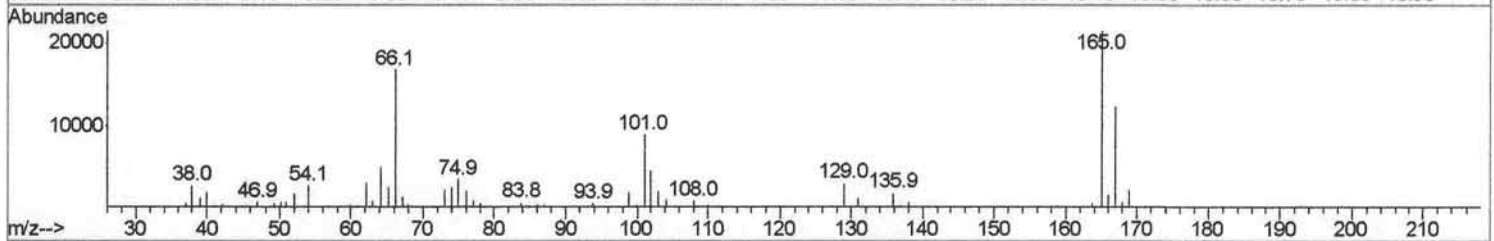
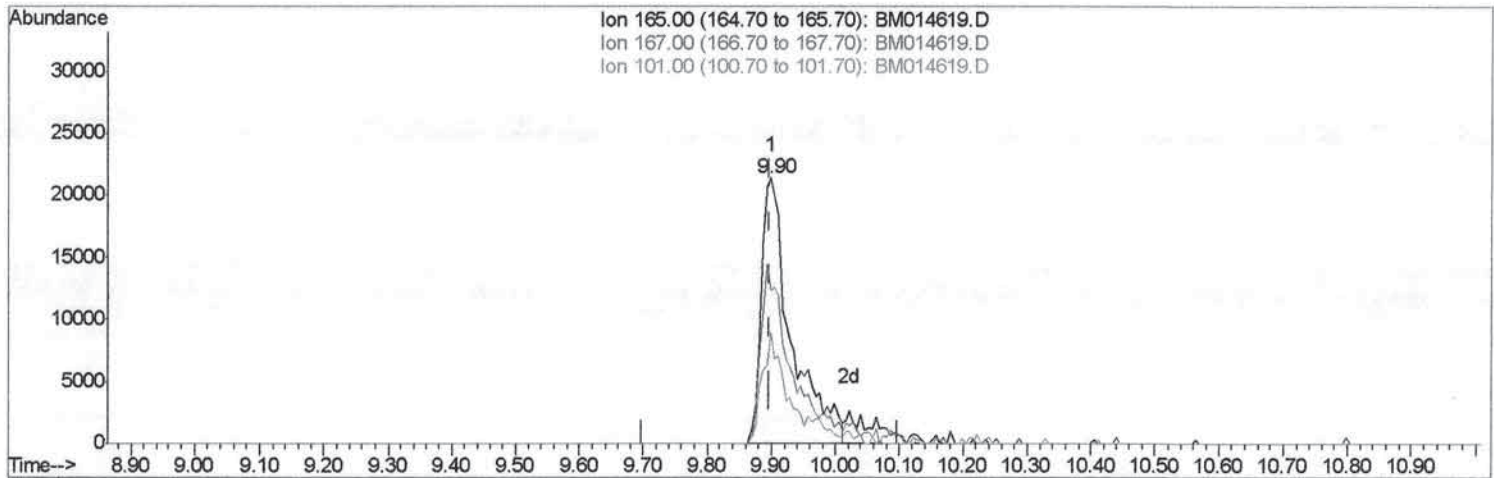
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
 Data File : BM014619.D
 Acq On : 16 Mar 2018 23:21
 Operator : SJ/JU
 Sample : J1918-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J1

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 00:41:33 2018
 Response via : Initial Calibration



TIC: BM014619.D

(3) 2,4-Dichlorophenol-d3 (S)

9.899min (+0.000) 13.75ng/ul m > 52 3 118

response 68677

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	57.83
101.00	29.30	41.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

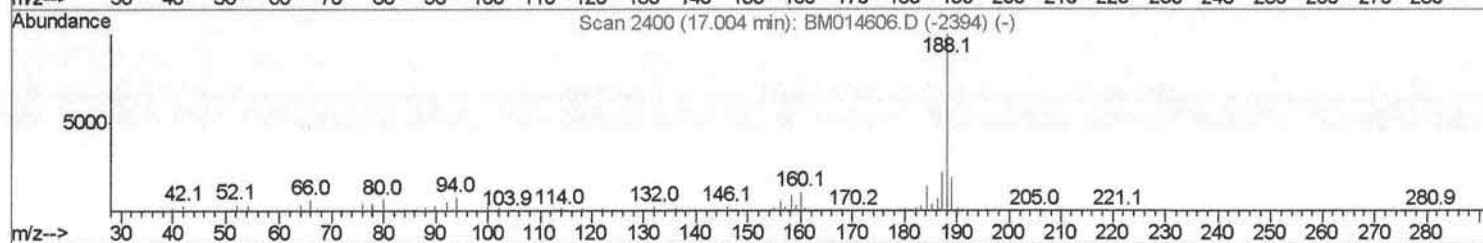
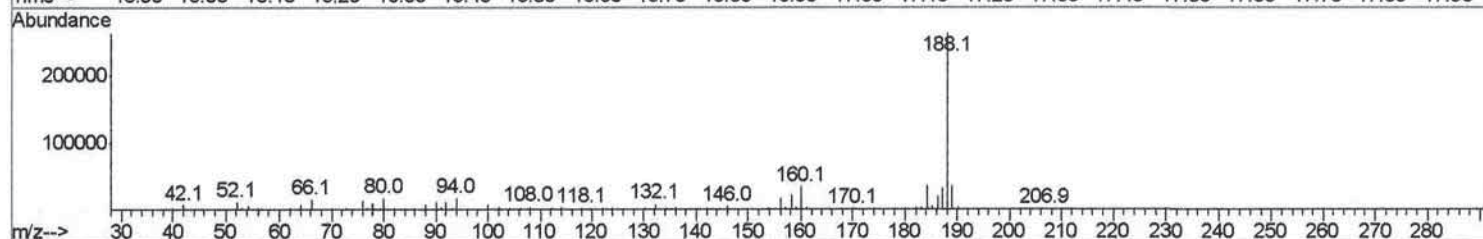
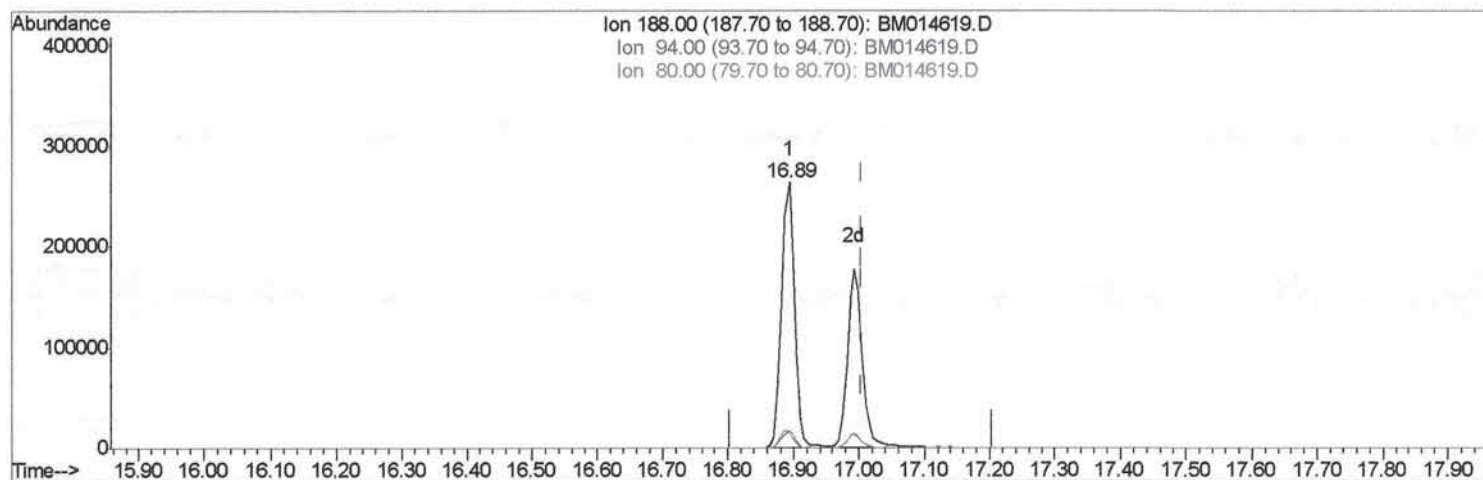
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014619.D
Acq On : 16 Mar 2018 23:21
Operator : SJ/JU
Sample : J1918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE8J1

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:41:33 2018
Response via : Initial Calibration



TIC: BM014619.D

(15) Anthracene-d10 (S)

16.892min (-0.111) 20.89ng/ul

response 367942

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.56
80.00	5.90	6.53
0.00	0.00	0.00

Quantitation Report (Qedit)

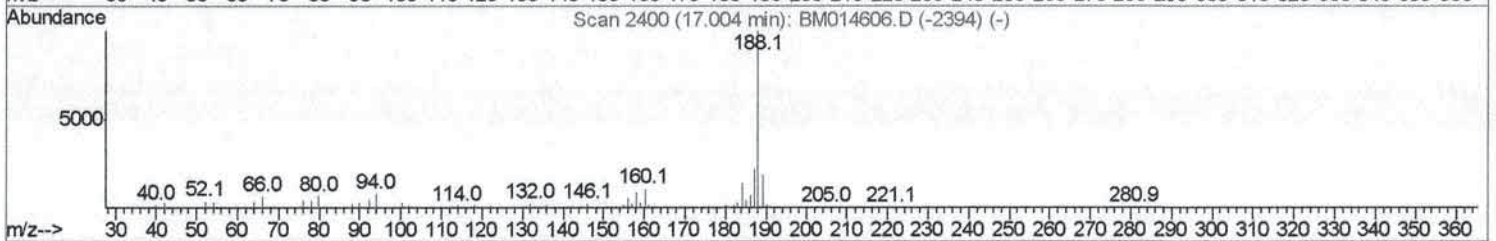
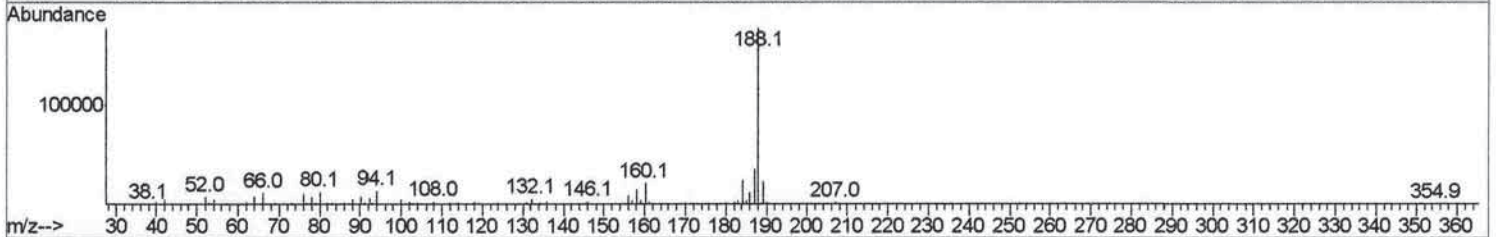
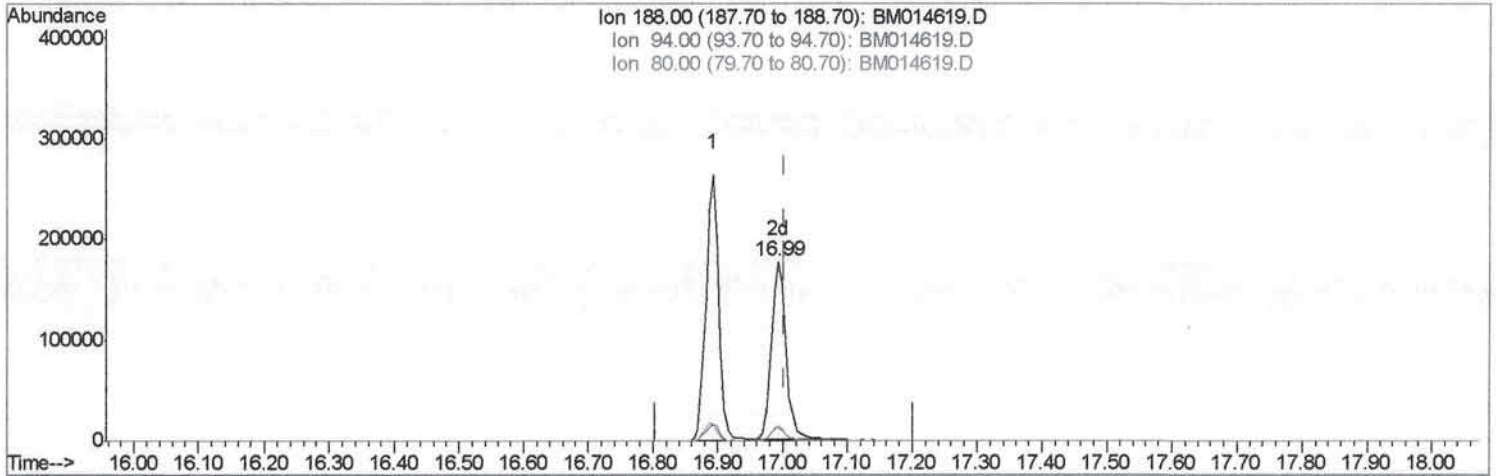
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
 Data File : BM014619.D
 Acq On : 16 Mar 2018 23:21
 Operator : SJ/JU
 Sample : J1918-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J1

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 00:41:33 2018
 Response via : Initial Calibration



TIC: BM014619.D

(15) Anthracene-d10 (S)

16.992min (-0.011) 15.63ng/ul m> SJ 3/13/18

response 275275

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.82#
80.00	5.90	7.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

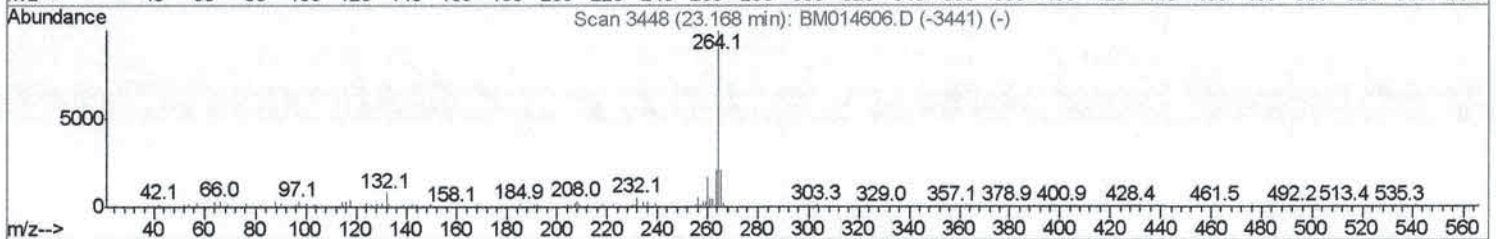
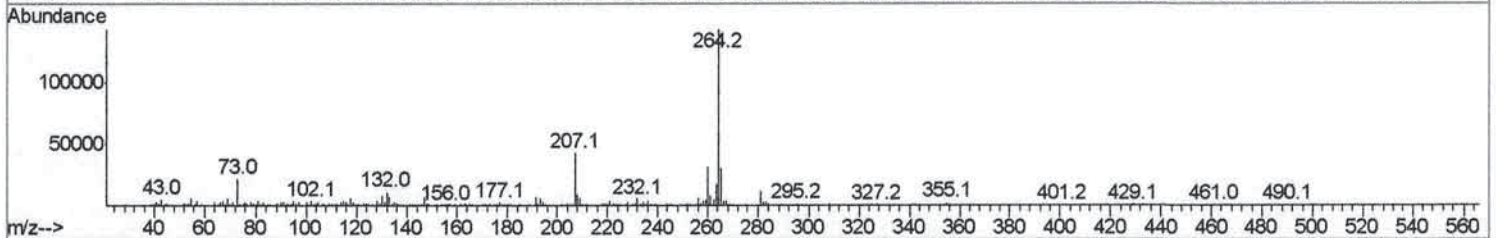
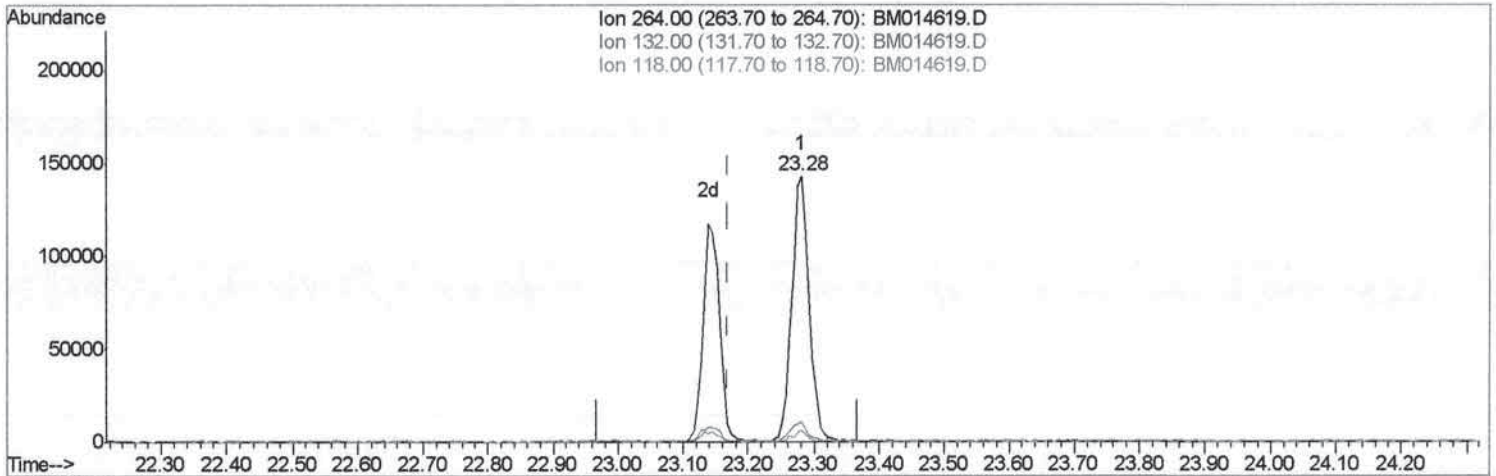
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
 Data File : BM014619.D
 Acq On : 16 Mar 2018 23:21
 Operator : SJ/JU
 Sample : J1918-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J1

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 00:41:33 2018
 Response via : Initial Calibration



TIC: BM014619.D

(26) Benzo(a)pyrene-d12 (S)
 23.280min (+0.112) 20.56ng/ul
 response 264991

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	7.79
118.00	5.30	4.38
0.00	0.00	0.00

Quantitation Report (Qedit)

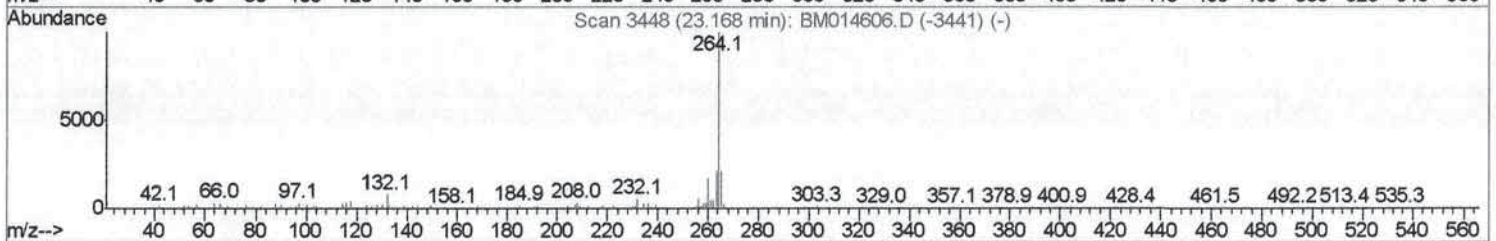
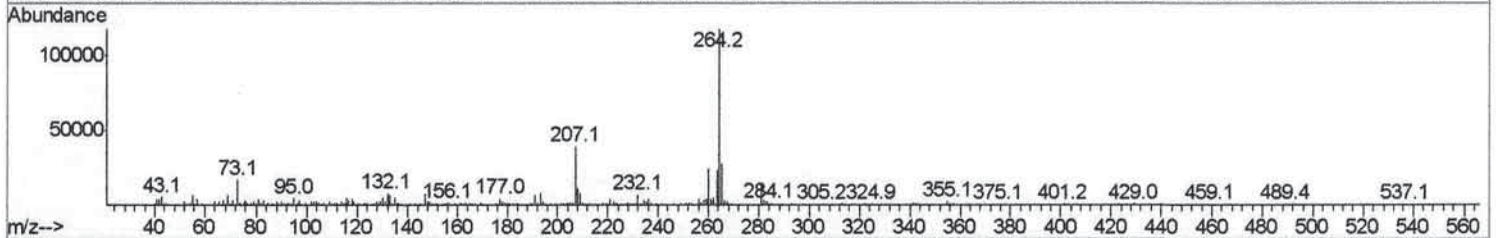
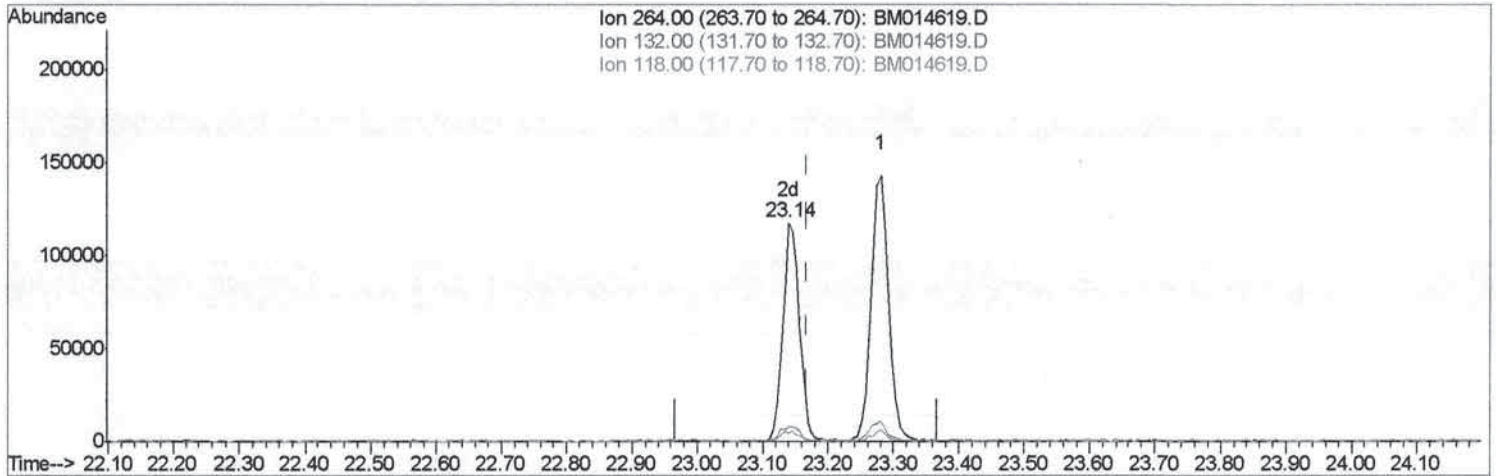
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
 Data File : BM014619.D
 Acq On : 16 Mar 2018 23:21
 Operator : SJ/JU
 Sample : J1918-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE8J1

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:18:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 00:41:33 2018
 Response via : Initial Calibration



TIC: BM014619.D

(26) Benzo(a)pyrene-d12 (S)

23.139min (-0.029) 16.19ng/ul m) SJ 3/13/18

response 208635

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	6.59
118.00	5.30	3.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014619.D
Acq On : 16 Mar 2018 23:21
Operator : SJ/JU
Sample : J1918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J1

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:35 PM

Quant Time: Mar 17 01:22:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:41:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	86402	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.22	136	323249	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.12	164	183681	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.89	188	367942	20.00	ng/ul	-0.01
18) Chrysene-d12	21.12	240	266430	20.00	ng/ul	-0.02
23) Perylene-d12	23.28	264	266463	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.90	165	68677m)	13.75	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	305646	15.57	ng/ul	-0.01
10) Fluorene-d10	15.13	176	195607	15.21	ng/ul	0.00
15) Anthracene-d10	16.99	188	275275m)	15.63	ng/ul	-0.01
19) Pvrene-d10	19.30	212	278969	17.42	ng/ul	-0.01
26) Benzo(a)pyrene-d12	23.14	264	208635m)	16.19	ng/ul	-0.03

SJ 3/13/18
} SJ 3/13/18

Target Compounds Qvalue

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