

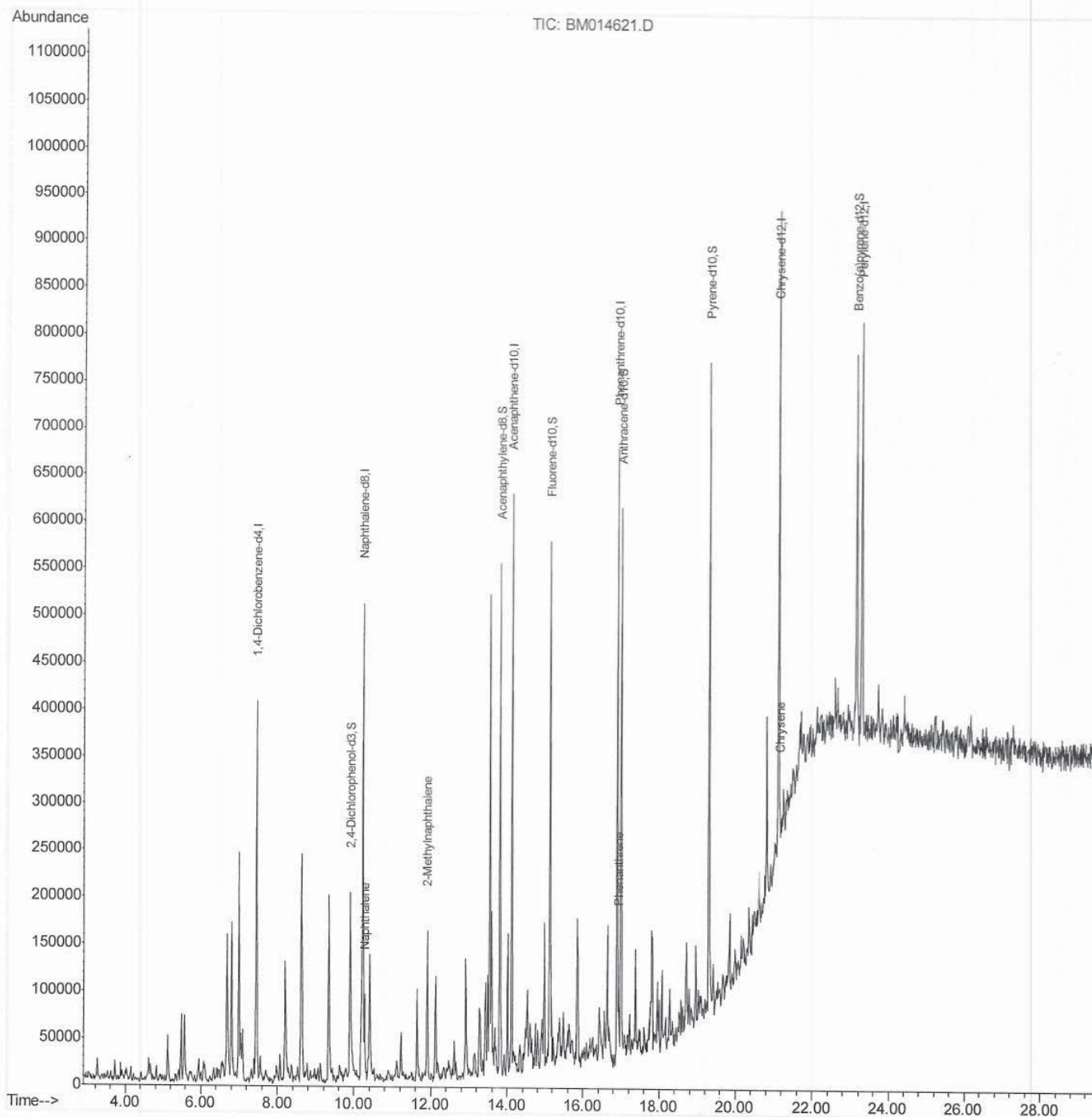
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
Data File : BM014621.D
Acq On : 17 Mar 2018 00:33
Operator : SJ/JU
Sample : J1918-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J4

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:40 PM

Quant Time: Mar 26 08:57:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

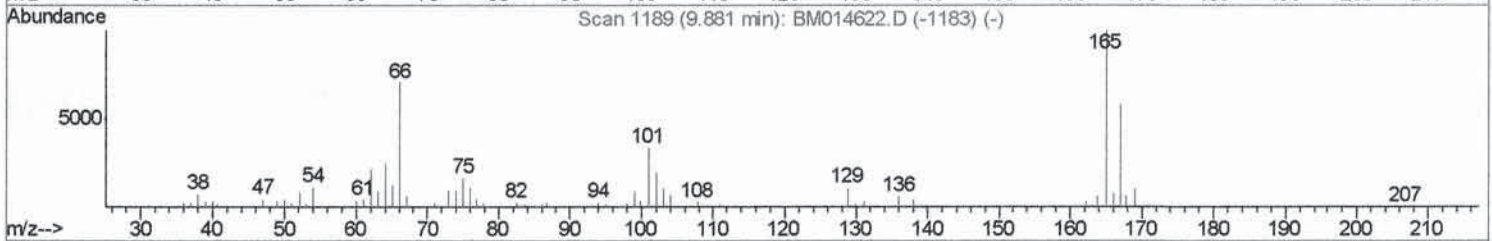
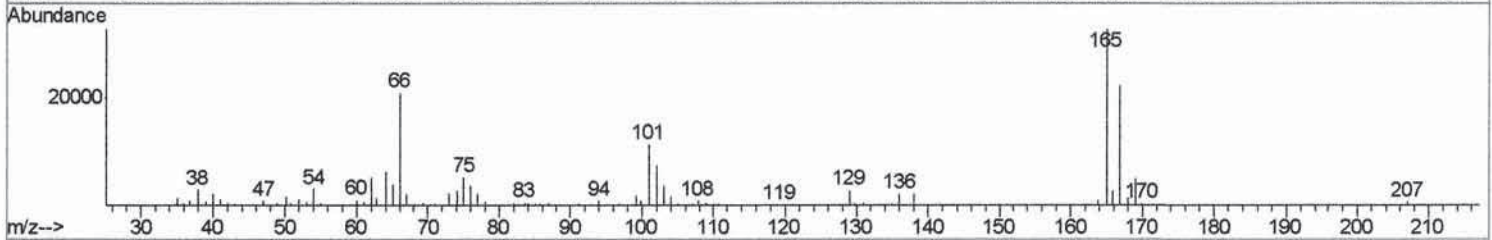
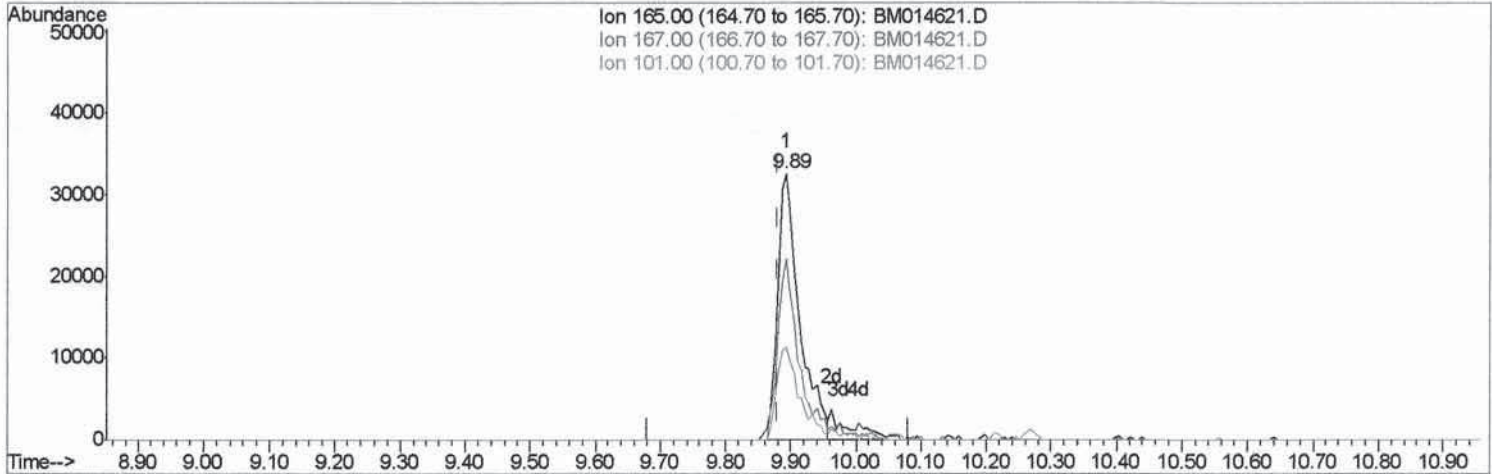
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Sohil
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Quant Time: Mar 17 05:12:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
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TIC: BM014621.D

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

9.892min (+0.012) 14.65ng/ul

response 76880

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	68.15
101.00	29.30	34.90
0.00	0.00	0.00

Quantitation Report (Qedit)

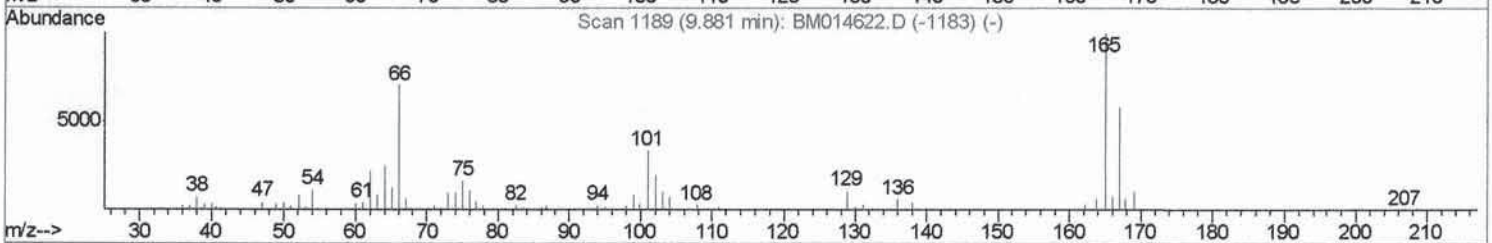
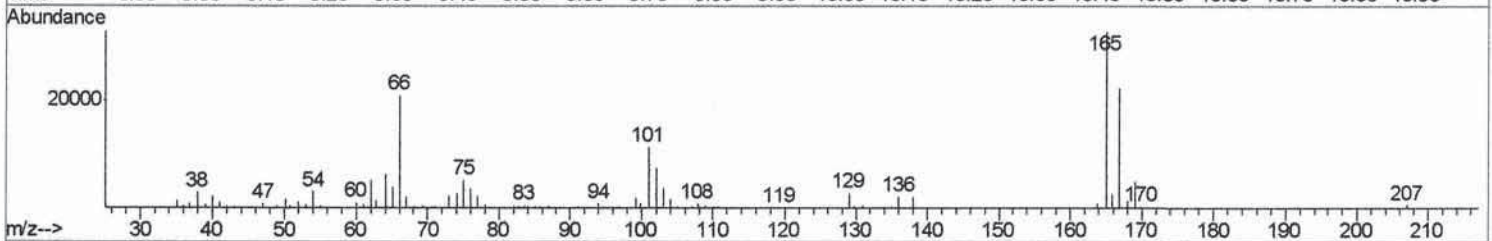
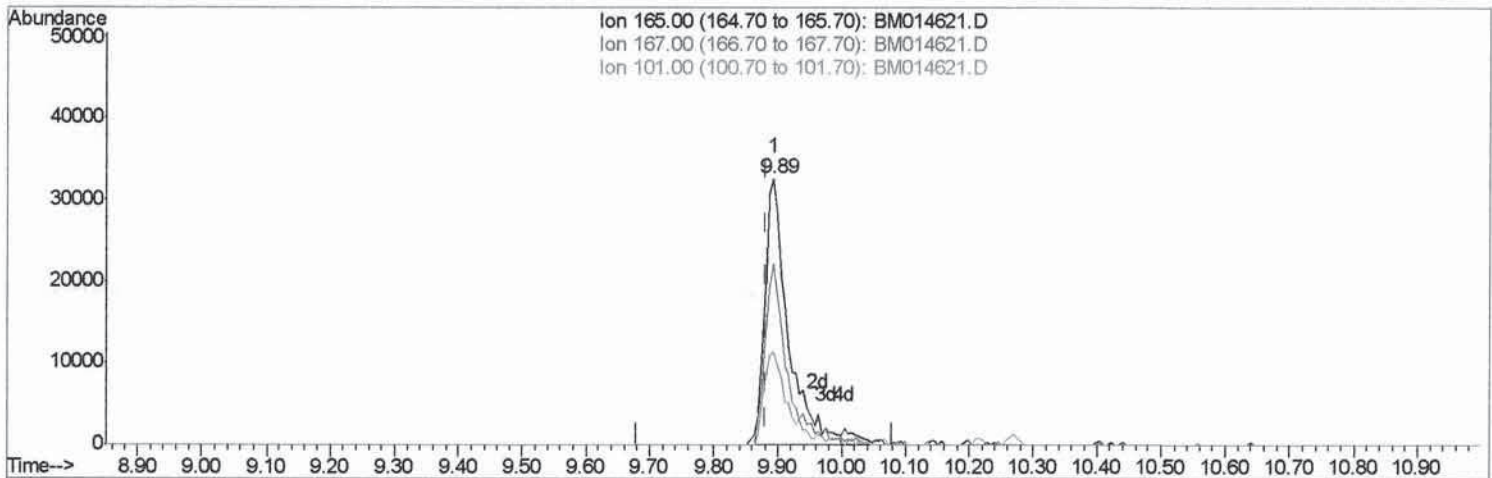
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
 Data File : BM014621.D
 Acq On : 17 Mar 2018 00:33
 Operator : SJ/JU
 Sample : J1918-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:40 PM

Quant Time: Mar 17 05:12:59 2018
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TIC: BM014621.D

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

9.892min (+0.012) 15.48ng/ul m > 51 3/13/18

response 81246

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	68.15
101.00	29.30	34.90
0.00	0.00	0.00

Quantitation Report (Qedit)

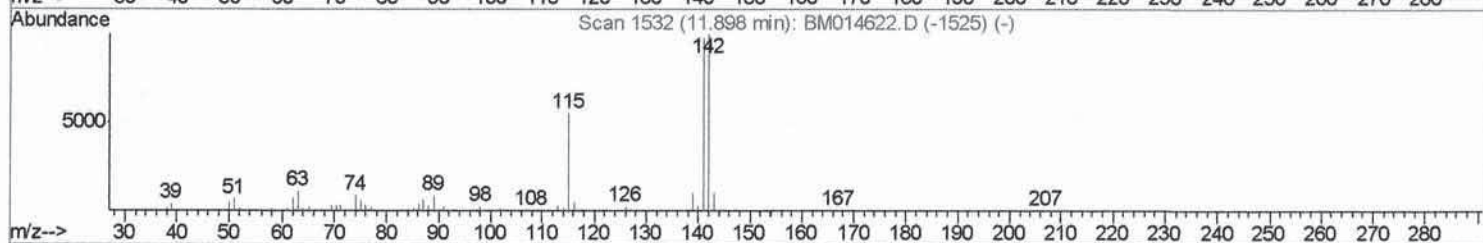
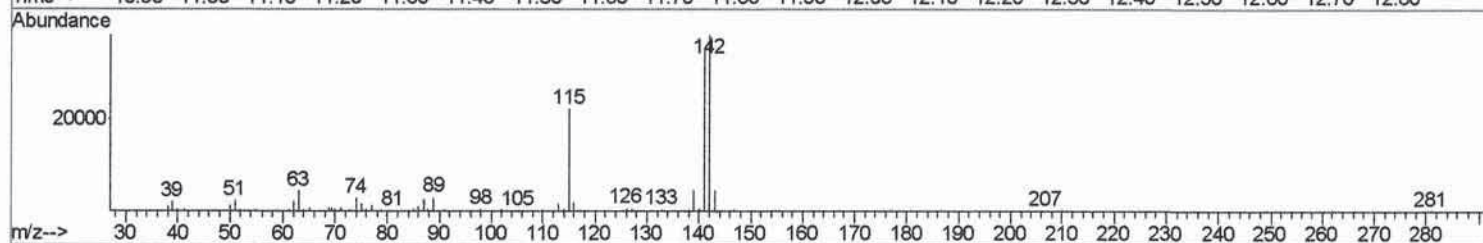
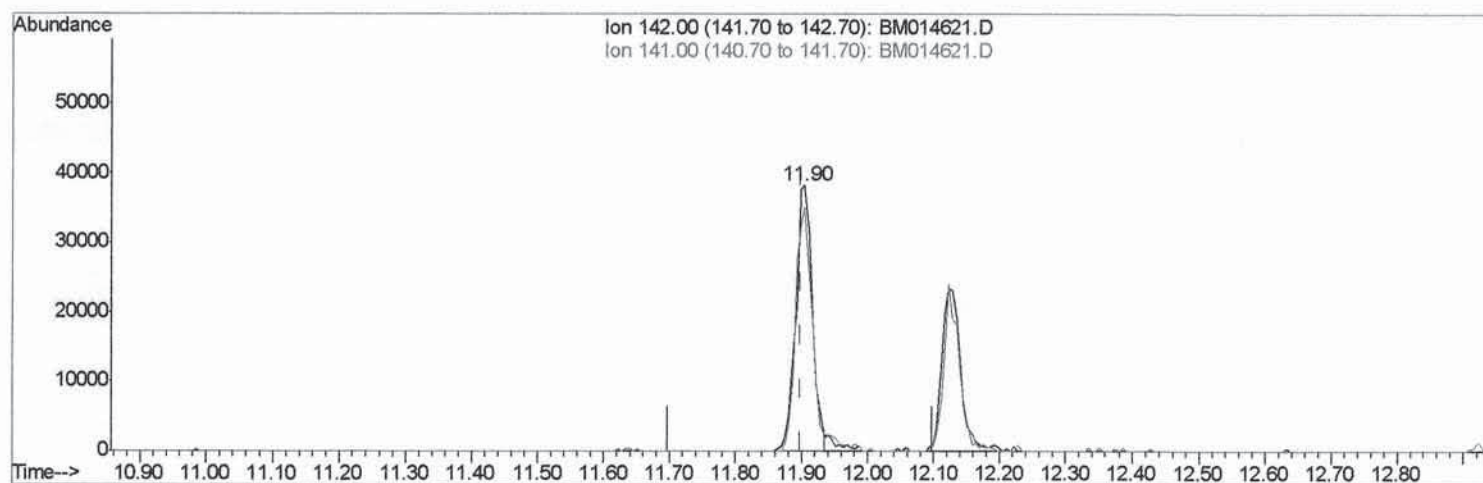
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
Data File : BM014621.D
Acq On : 17 Mar 2018 00:33
Operator : SJ/JU
Sample : J1918-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J4

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:40 PM

Quant Time: Mar 17 05:13:24 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 03:22:03 2018
Response via : Initial Calibration



TIC: BM014621.D

(5) 2-Methylnaphthalene

11.904min (+0.006) 5.46ng/ul

response 65940

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	91.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

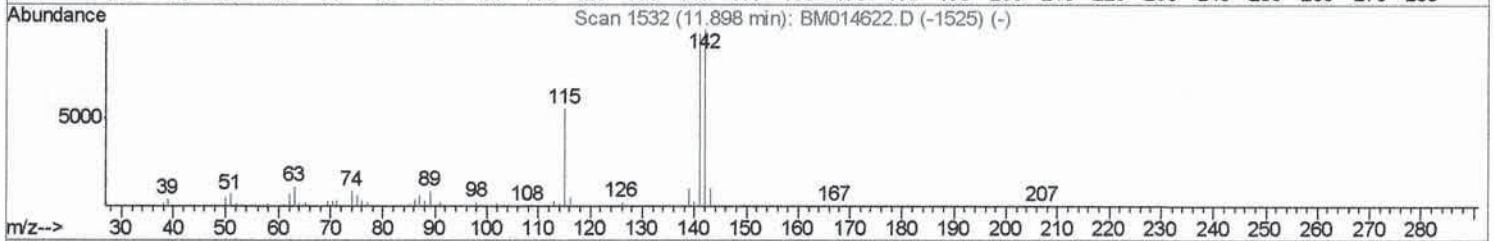
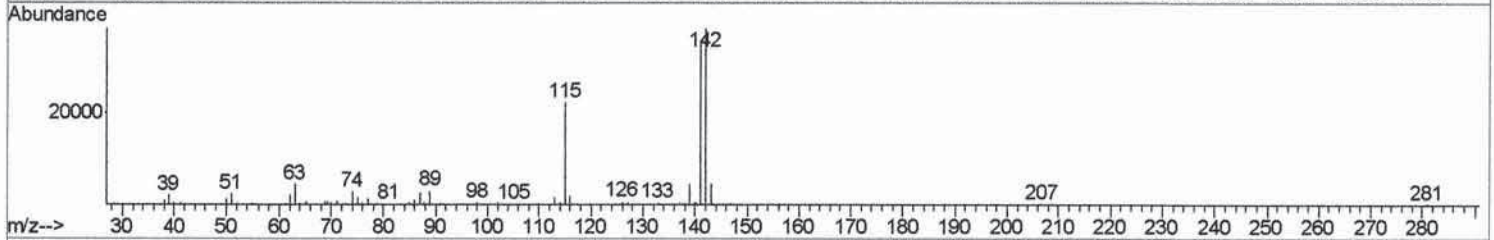
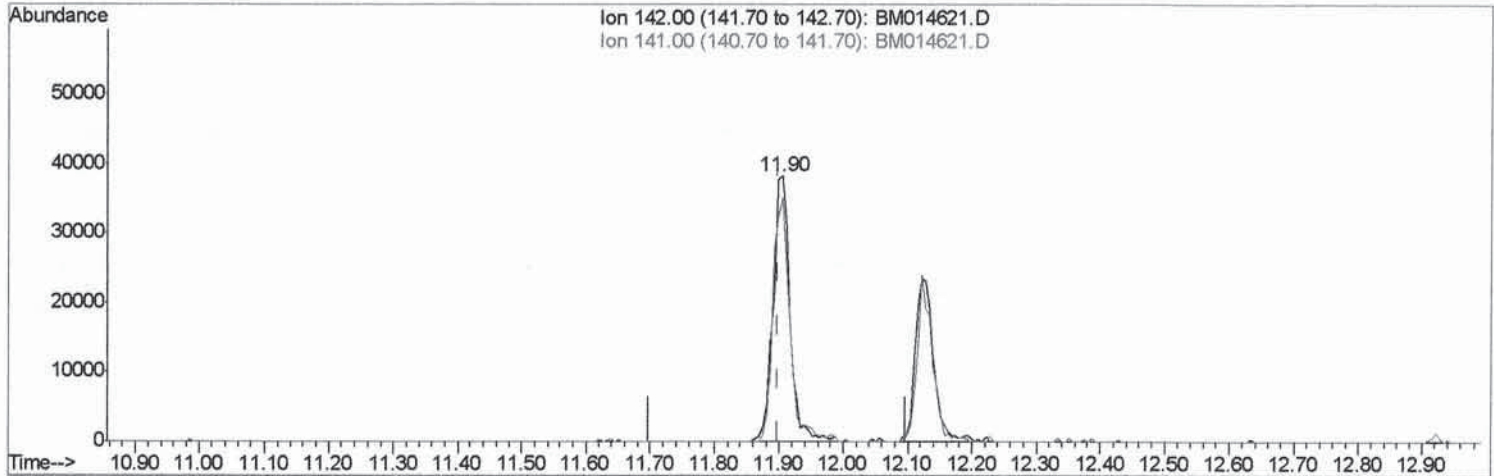
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
 Data File : BM014621.D
 Acq On : 17 Mar 2018 00:33
 Operator : SJ/JU
 Sample : J1918-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J4

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:40 PM

Quant Time: Mar 17 05:13:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
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 Response via : Initial Calibration



TIC: BM014621.D

(5) 2-Methylnaphthalene

11.904min (+0.006) 5.71ng/ul m > SJ 3/13/18

response 68877

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	91.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

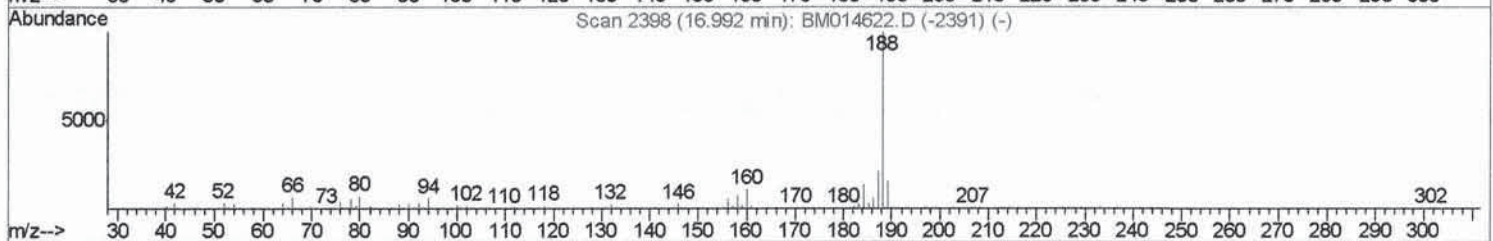
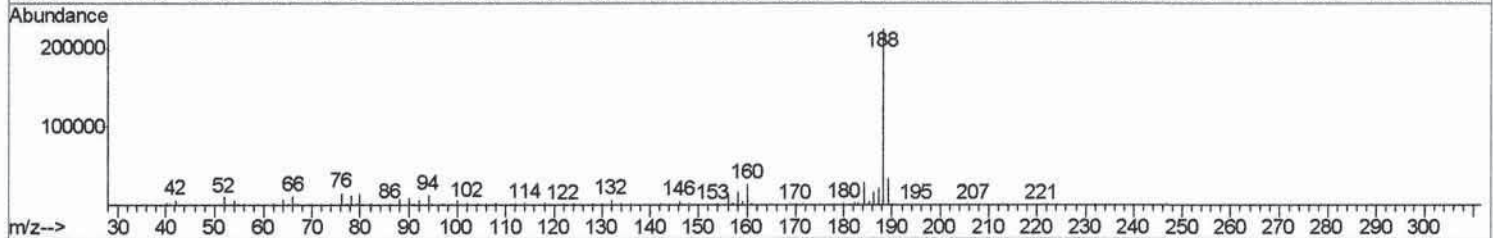
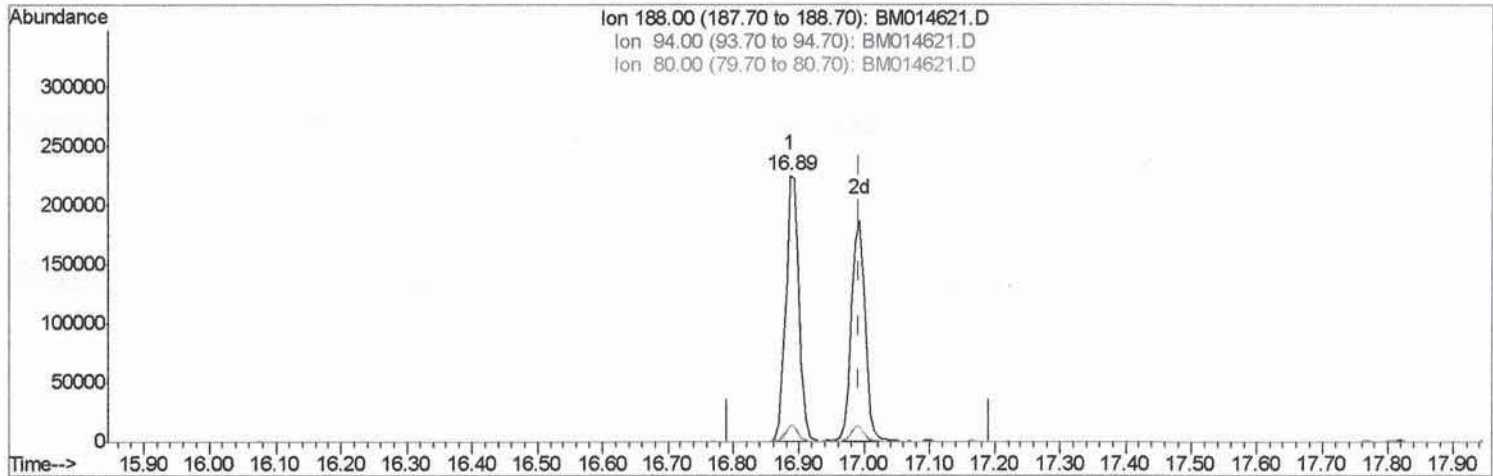
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
 Data File : BM014621.D
 Acq On : 17 Mar 2018 00:33
 Operator : SJ/JU
 Sample : J1918-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J4

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:40 PM

Quant Time: Mar 17 05:13:24 2018
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TIC: BM014621.D

(15) Anthracene-d10 (S)

16.886min (-0.106) 20.89ng/ul

response 317670

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.86
80.00	5.90	6.43
0.00	0.00	0.00

Quantitation Report (Qedit)

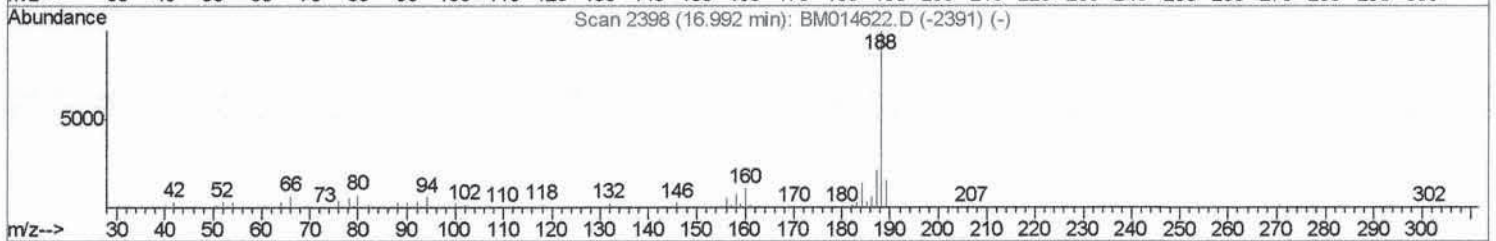
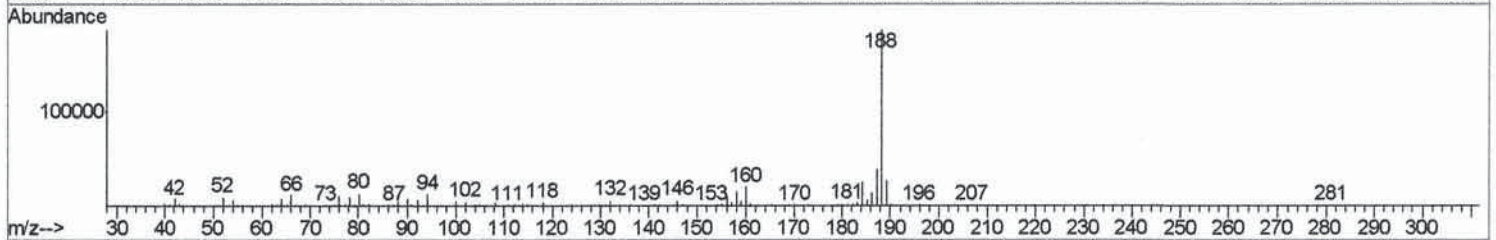
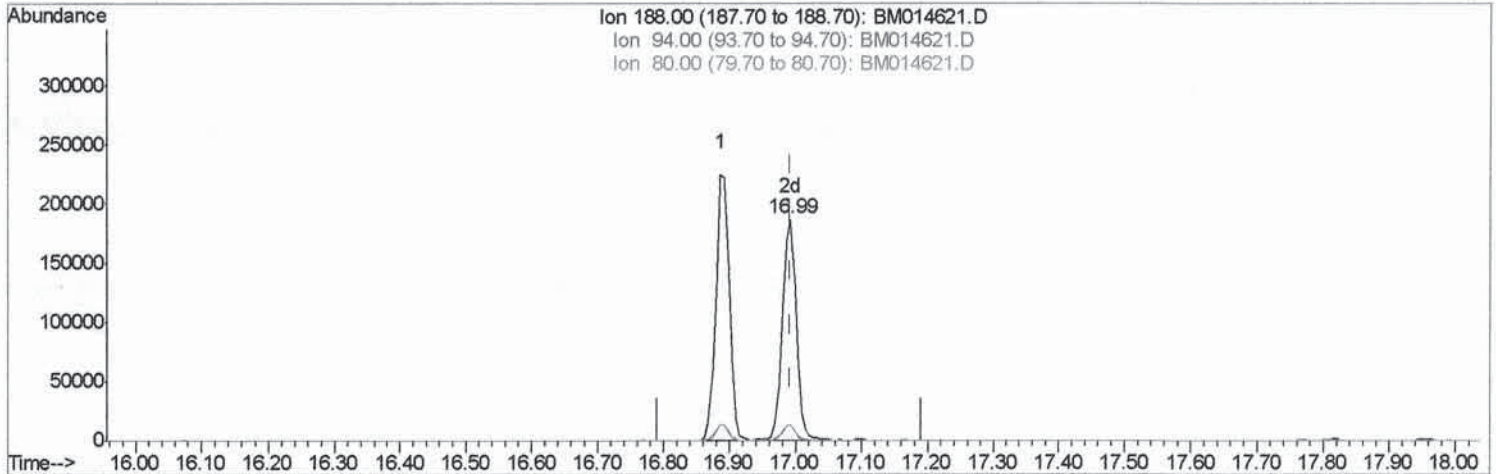
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
 Data File : BM014621.D
 Acq On : 17 Mar 2018 00:33
 Operator : SJ/JU
 Sample : J1918-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BM014621.D

(15) Anthracene-d10 (S)

16.992min (-0.000) 17.83ng/ul m > 50 3/13/18

response 271203

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.90#
80.00	5.90	7.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

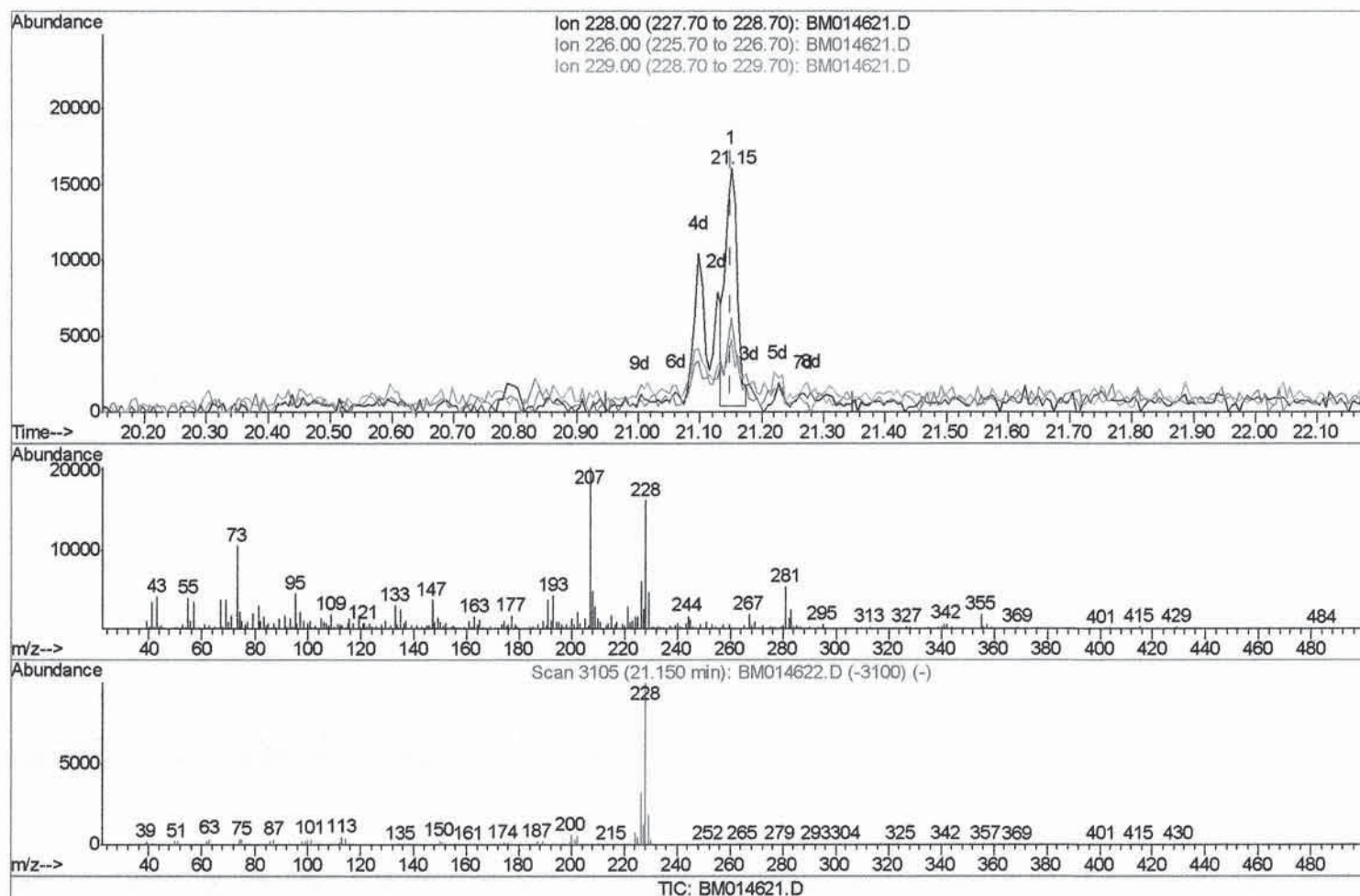
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
Data File : BM014621.D
Acq On : 17 Mar 2018 00:33
Operator : SJ/JU
Sample : J1918-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8J4

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:40 PM

Quant Time: Mar 17 05:14:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
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(22) Chrysene

21.150min (-0.000) 1.31ng/ul

response 21221

Ion Exp% Act%

228.00 100 100

226.00 29.30 38.71#

229.00 19.40 29.89#

0.00 0.00 0.00

Quantitation Report (Qedit)

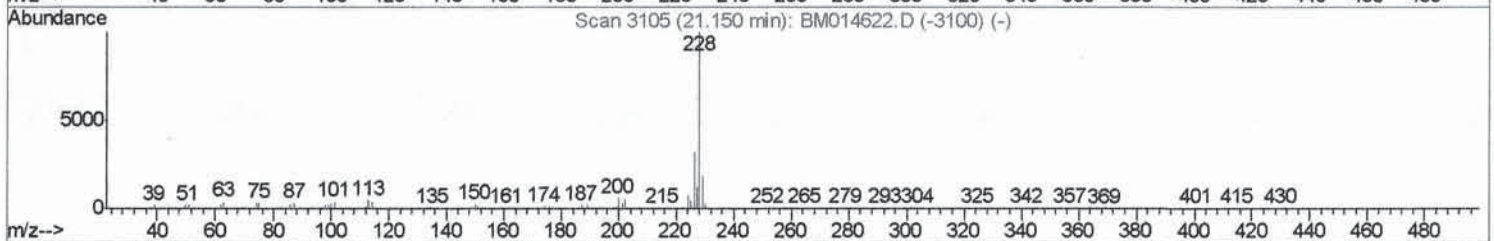
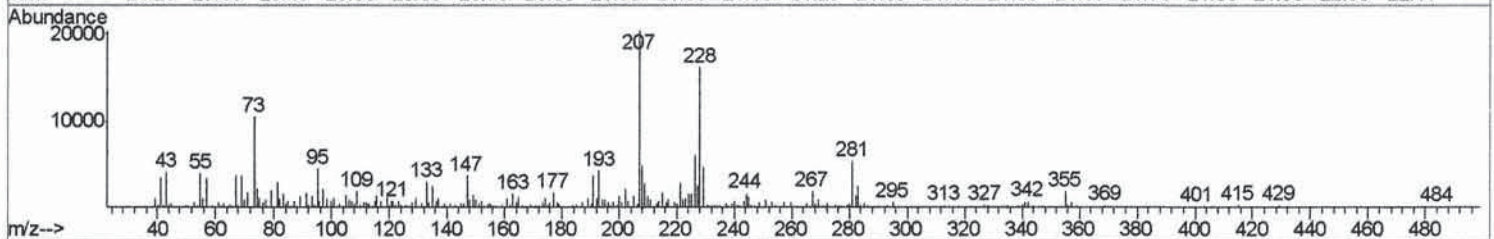
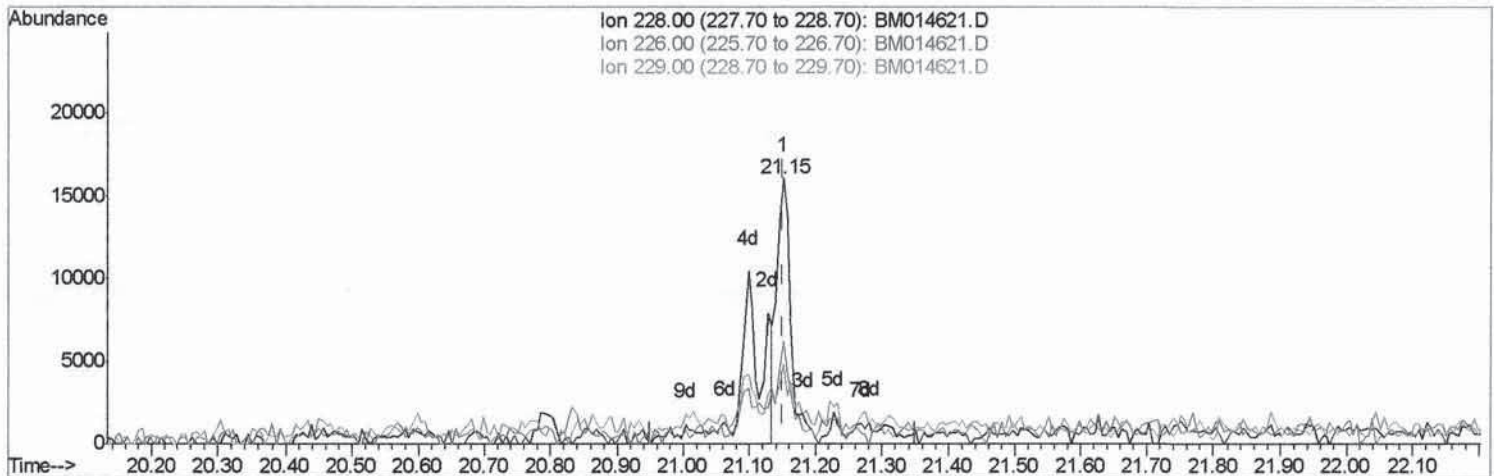
Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
 Data File : BM014621.D
 Acq On : 17 Mar 2018 00:33
 Operator : SJ/JU
 Sample : J1918-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE8J4

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:40 PM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
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 Response via : Initial Calibration



TIC: BM014621.D

(22) Chrysene

21.150min (-0.000) 1.46ng/ul m) SJ 3/3/18

response 23664

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	38.71#
229.00	19.40	29.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM031618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	89800	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	339611	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	160974	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	317670	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	278254	20.00	ng/ul	0.00
23) Perylene-d12	23.28	264	268570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	81246m	15.48	ng/ul	0.01
7) Acenaphthylene-d8	13.81	160	309657	18.00	ng/ul	0.00
10) Fluorene-d10	15.13	176	192069	17.04	ng/ul	0.00
15) Anthracene-d10	16.99	188	271203m	17.83	ng/ul	0.00
19) Pvrene-d10	19.30	212	283529	16.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	226147	17.41	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.27	128	57519	3.335	ng/ul#	94
5) 2-Methylnaphthalene	11.90	142	68877m	5.707	ng/ul	
14) Phenanthrene	16.93	178	54495	3.063	ng/ul	96
22) Chrysene	21.15	228	23664m	1.463	ng/ul	

SJ 3/23/18

SJ 3/23/18

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