

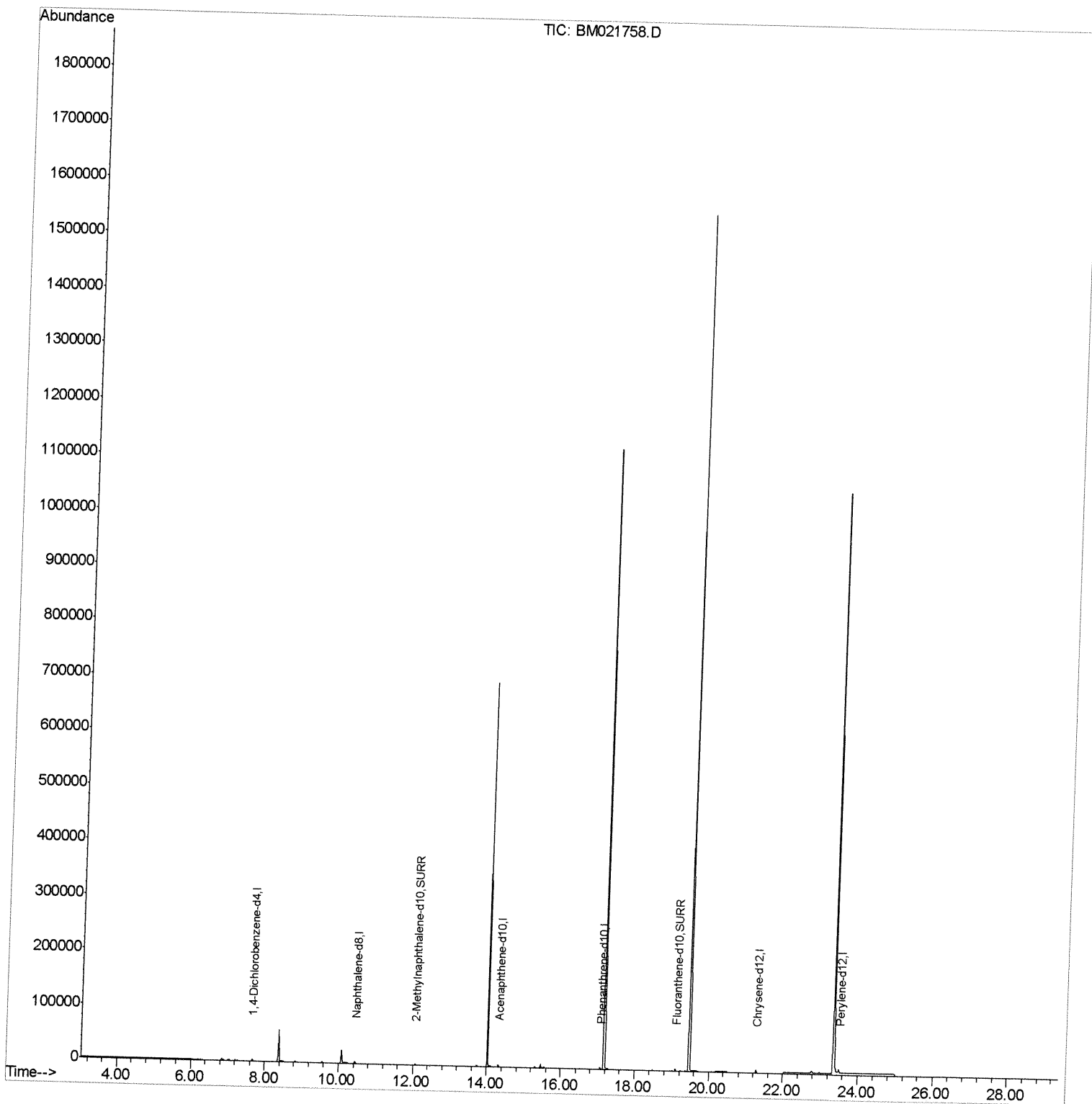
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:10:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration



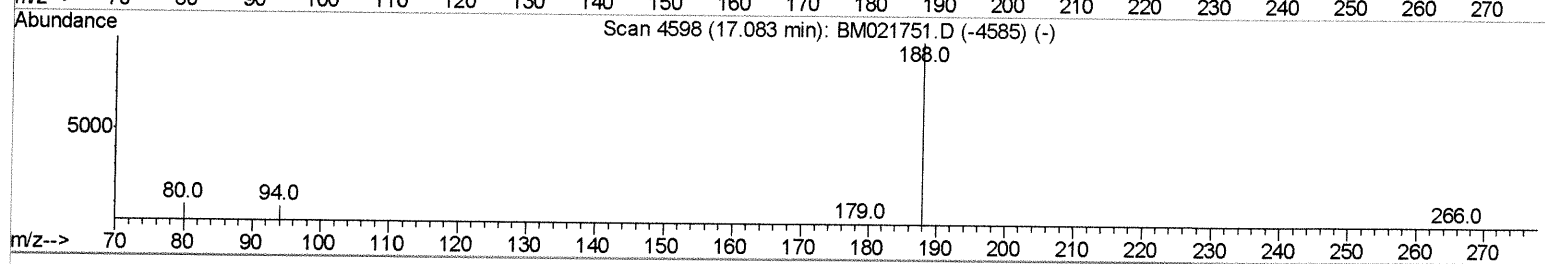
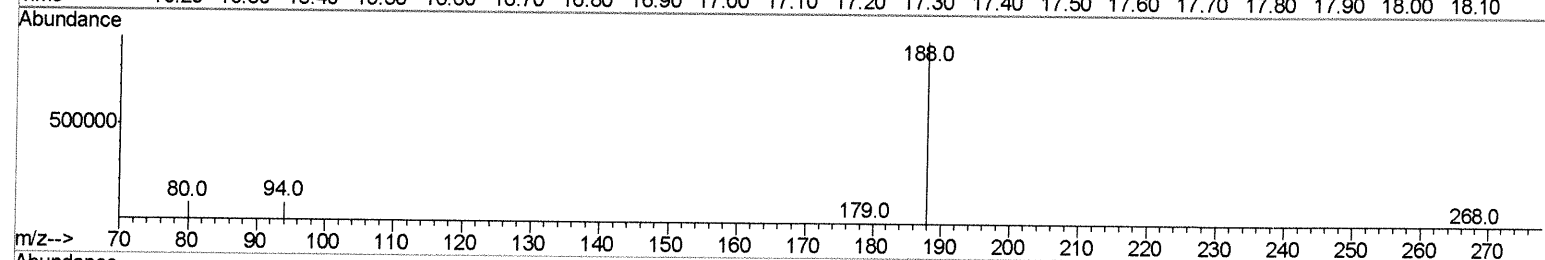
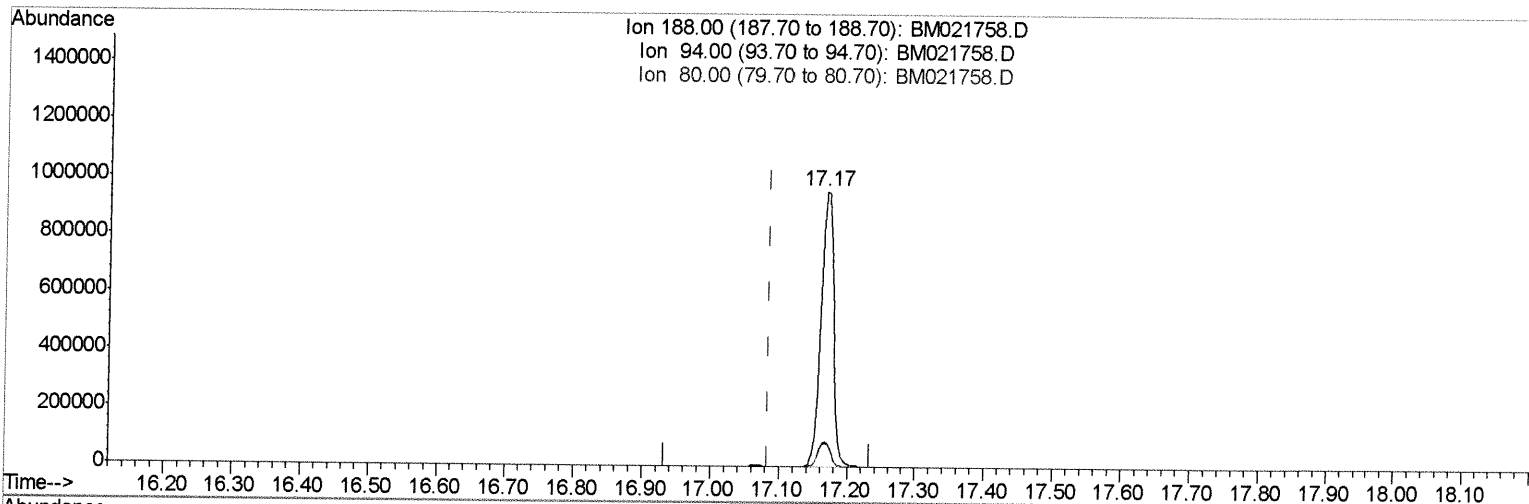
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Manual Integrations
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8/1/2019 5:44:50 PM

Quant Time: Aug 01 02:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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TIC: BM021758.D

(10) Phenanthrene-d10 (I)

17.166min (+0.081) 0.40ng/ul

response 1209769

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	9.01
80.00	12.10	8.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

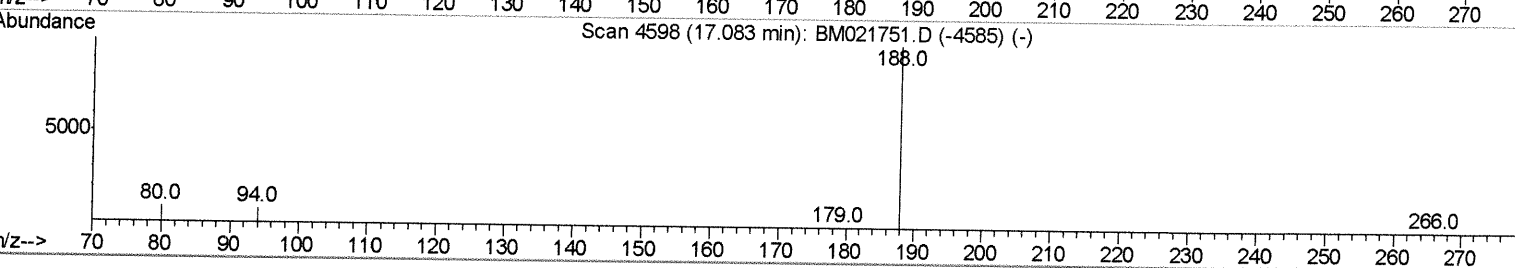
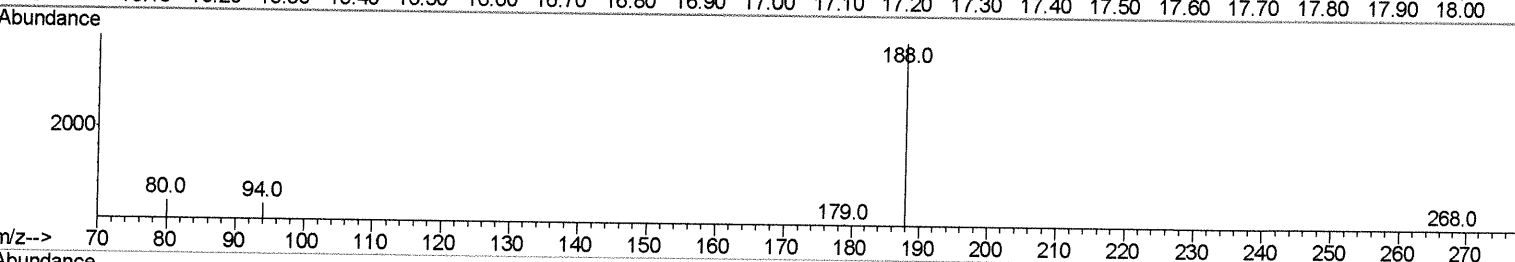
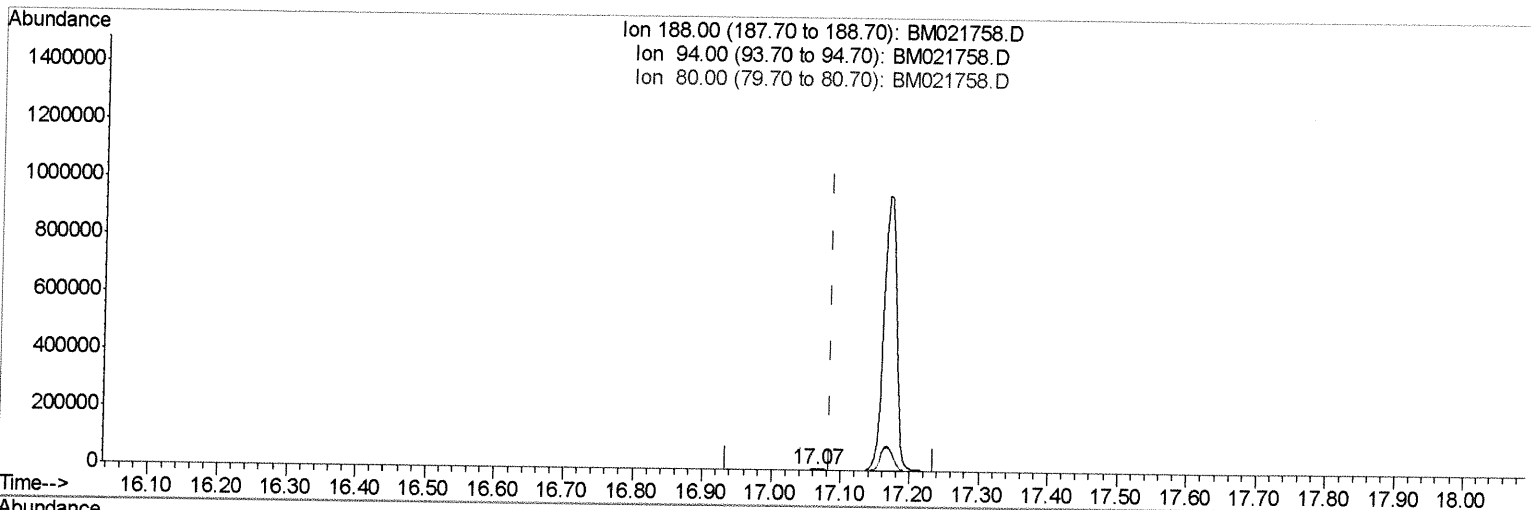
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/1/2019 5:44:50 PM

Quant Time: Aug 01 02:37:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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TIC: BM021758.D

(10) Phenanthrene-d10 (I)

17.065min (-0.019) 0.40ng/ul m

response 5450

Ion	Exp%	Act%
188.00	100	100
94.00	10.50	9.66
80.00	12.10	10.97
0.00	0.00	0.00

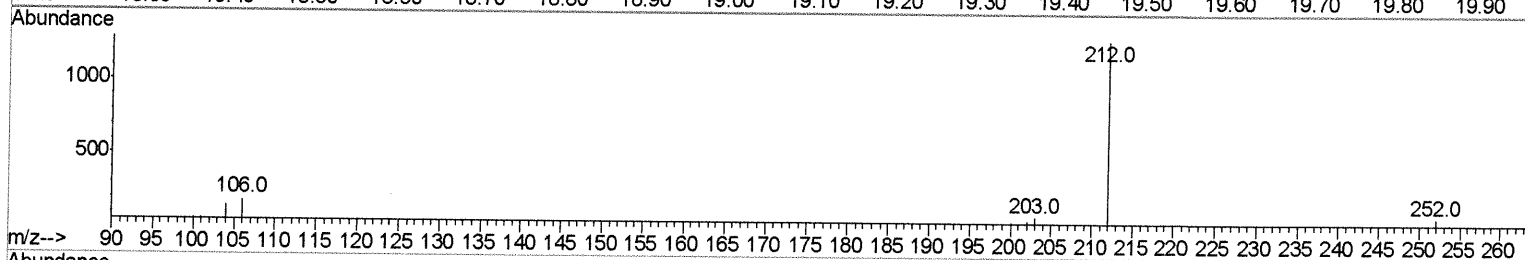
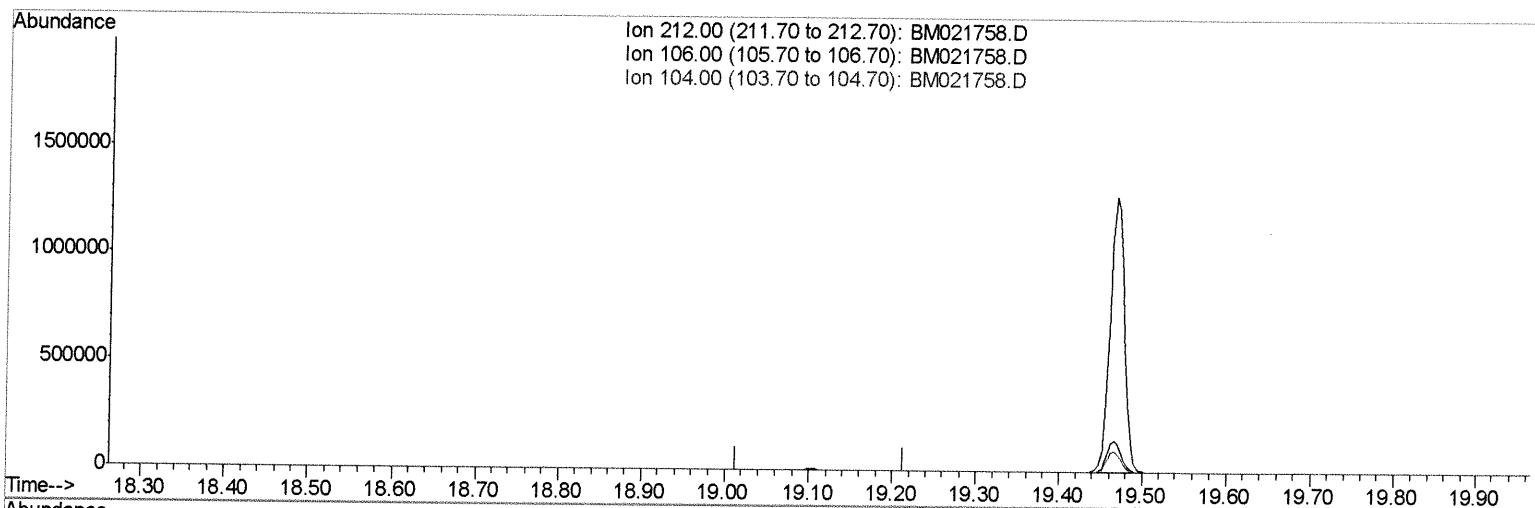
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
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Instrument :
BNA_M
ClientSampleId :
DB8L0

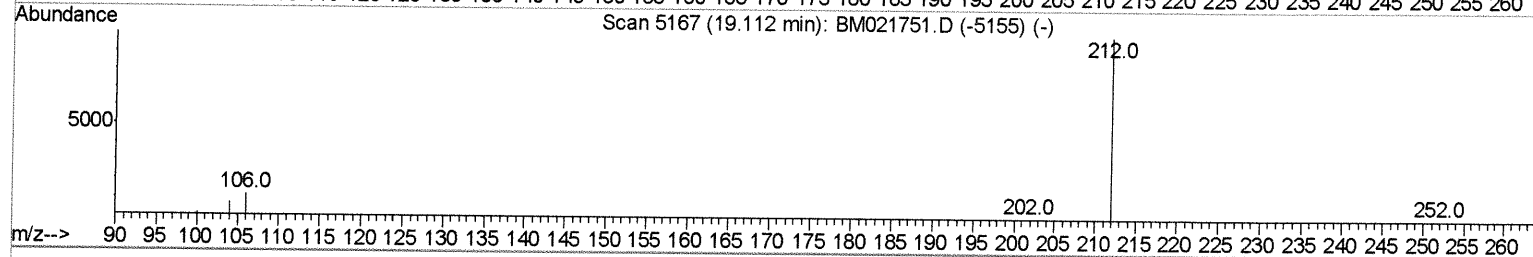
Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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Scan 5167 (19.112 min): BM021751.D (-5155) (-)



TIC: BM021758.D

(14) Fluoranthene-d10 (SURR)

19.114min (-19.114) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	11.90	0.00#
104.00	6.80	0.00#
0.00	0.00	0.00

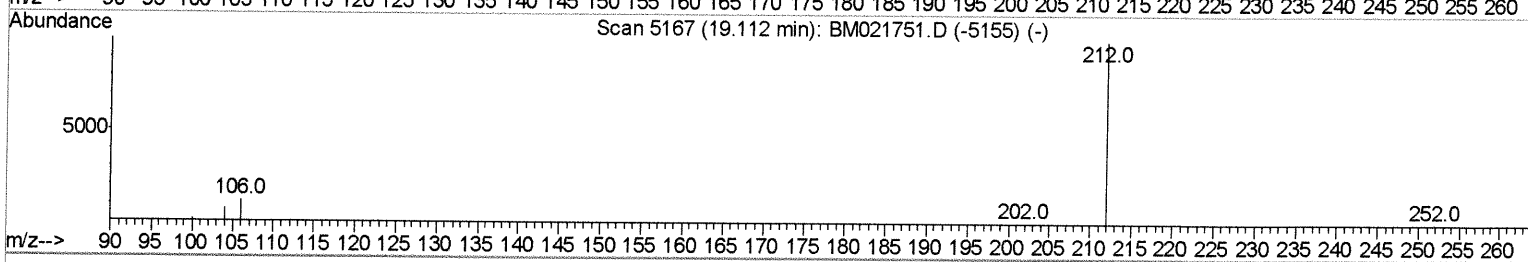
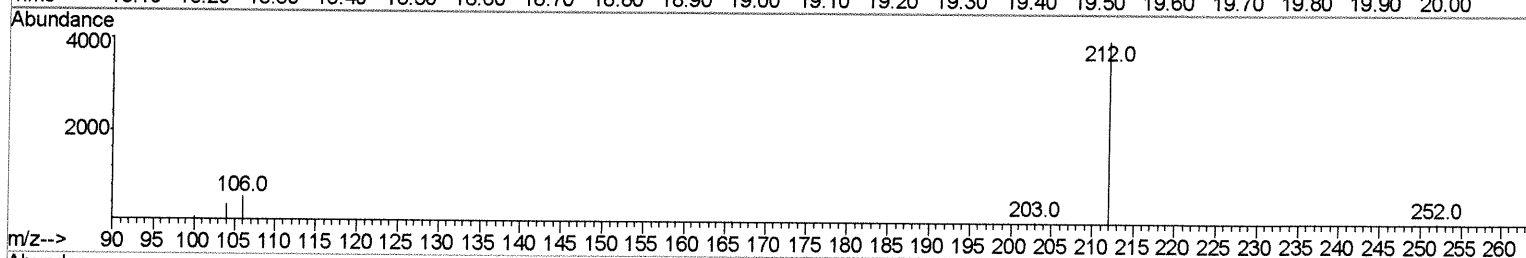
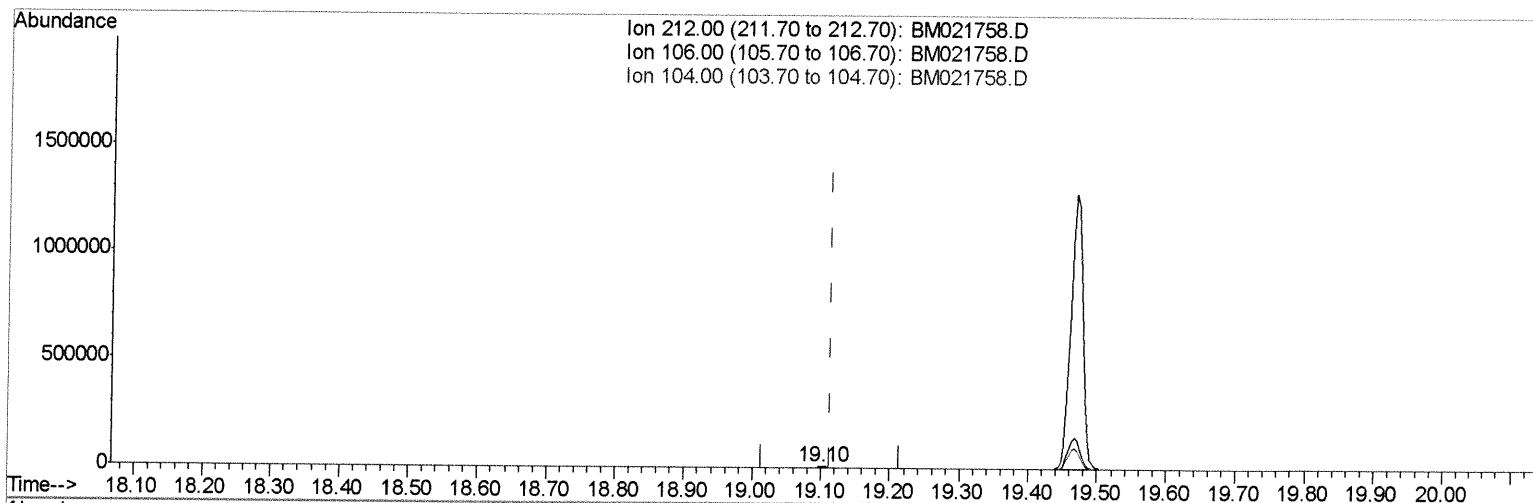
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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TIC: BM021758.D

(14) Fluoranthene-d10 (SURR)

19.100min (-0.014) 0.35ng/ul m

response 5492

Ion	Exp%	Act%
212.00	100	100
106.00	11.90	0.00#
104.00	6.80	0.00#
0.00	0.00	0.00

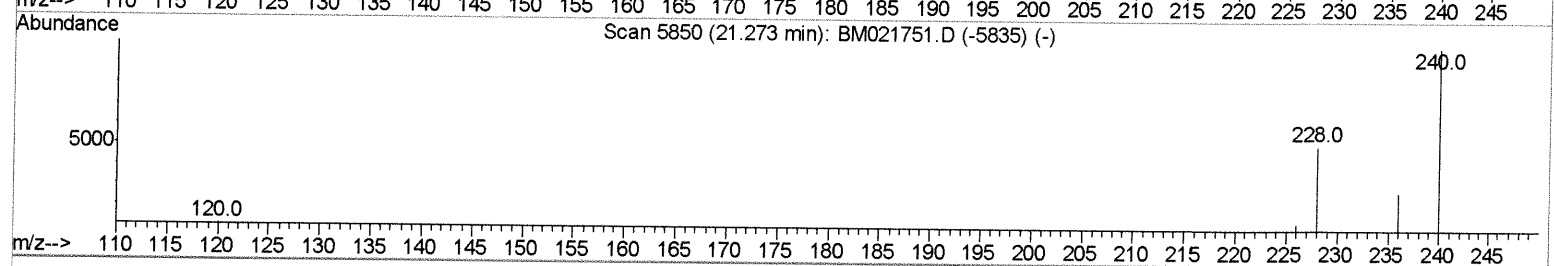
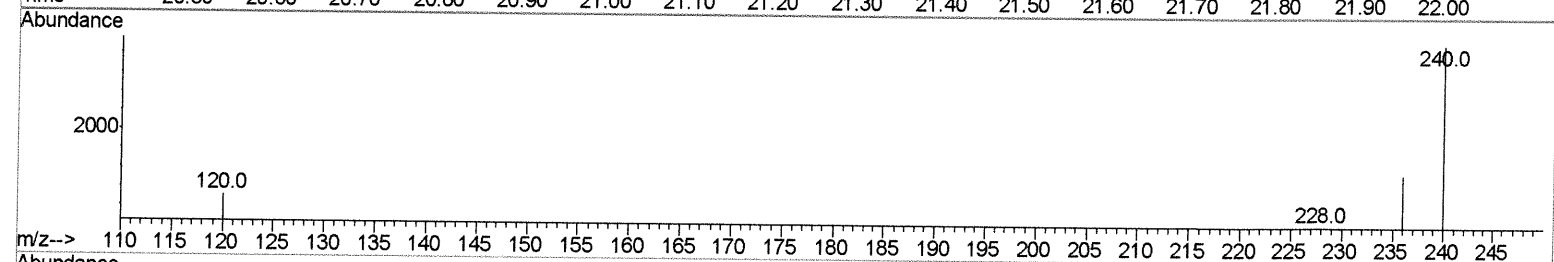
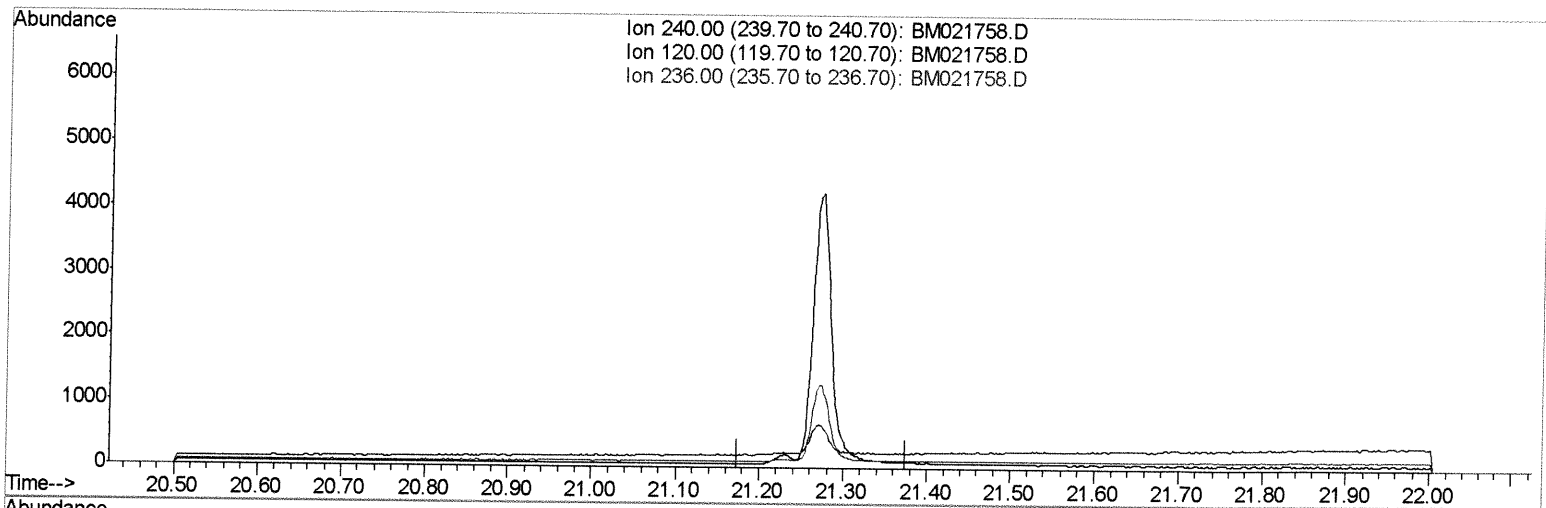
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration



TIC: BM021758.D

(16) Chrysene-d12 (I)

21.275min (-21.275) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.90	0.00#
236.00	31.00	0.00#
0.00	0.00	0.00

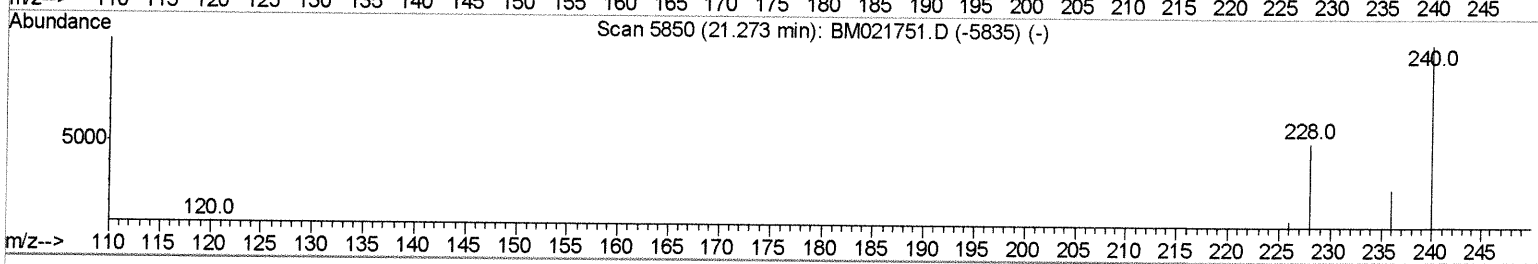
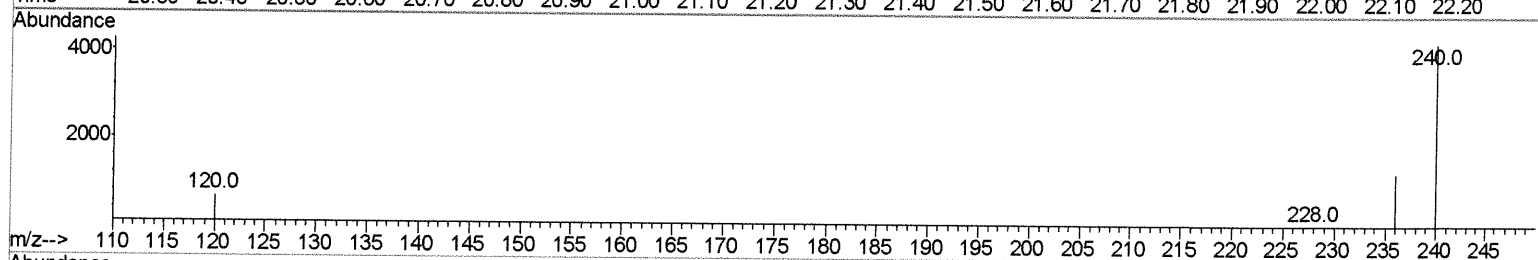
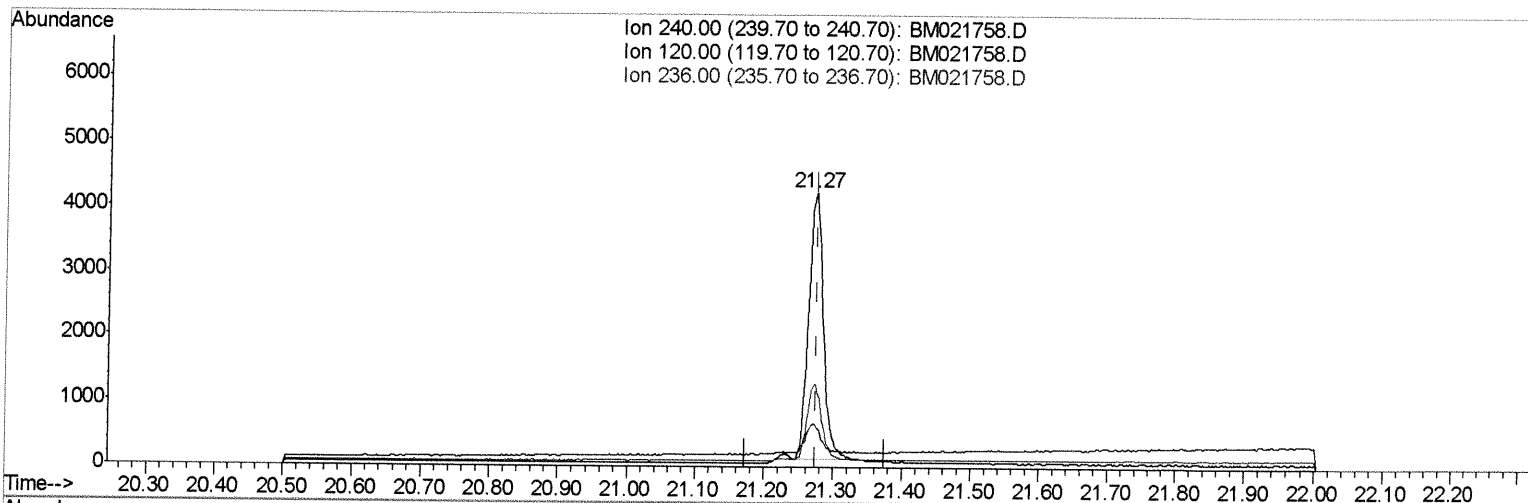
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:08:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration



TIC: BM021758.D

(16) Chrysene-d12 (I)

21.273min (-0.002) 0.40ng/ul m

response 6035

Ion	Exp%	Act%
240.00	100	100
120.00	16.90	15.37
236.00	31.00	30.27
0.00	0.00	0.00

Ju 08/01/19

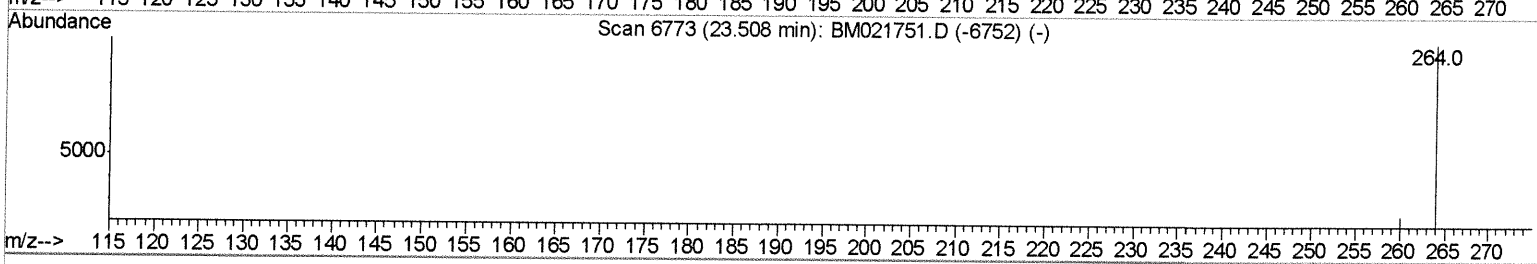
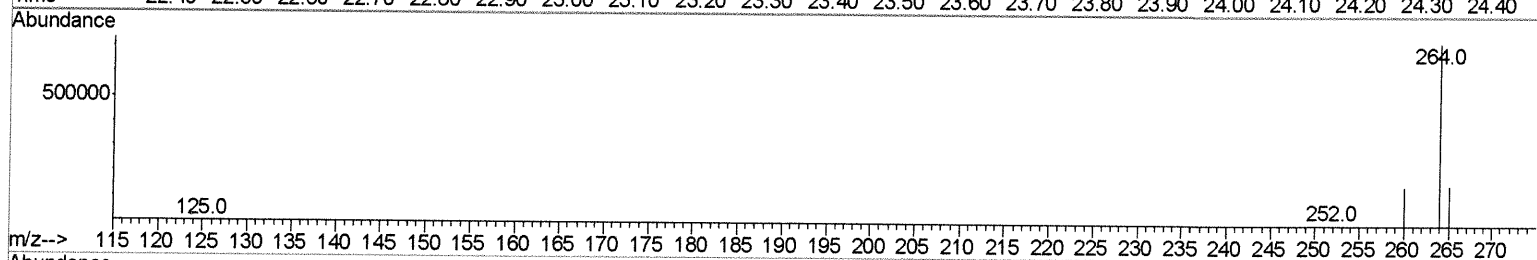
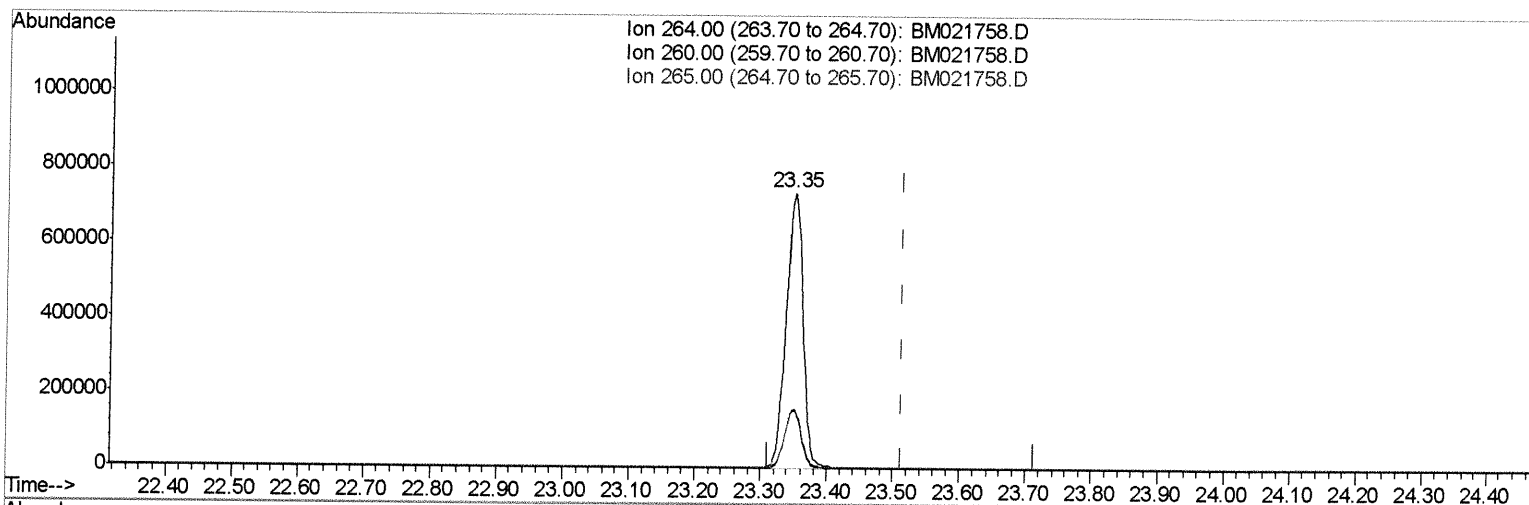
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:09:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration



TIC: BM021758.D

(20) Perylene-d12 (I)

23.348min (-0.165) 0.40ng/ul

response 1274968

Ion	Exp%	Act%
264.00	100	100
260.00	27.30	21.32#
265.00	115.70	21.79#
0.00	0.00	0.00

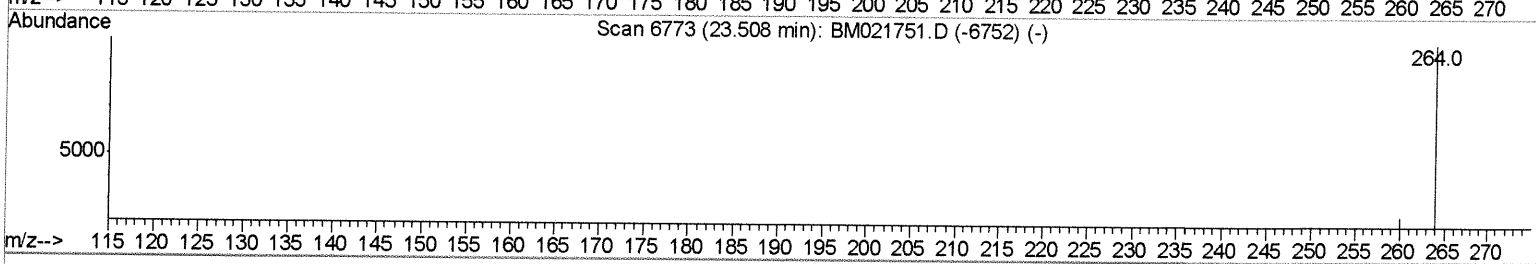
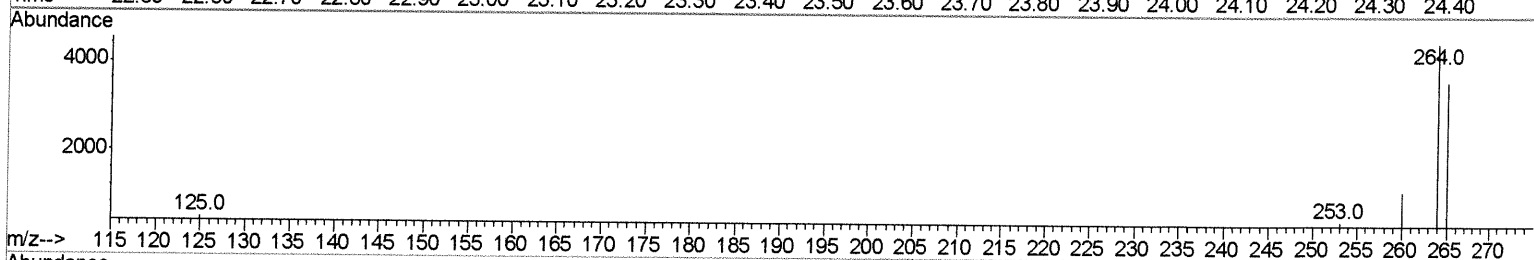
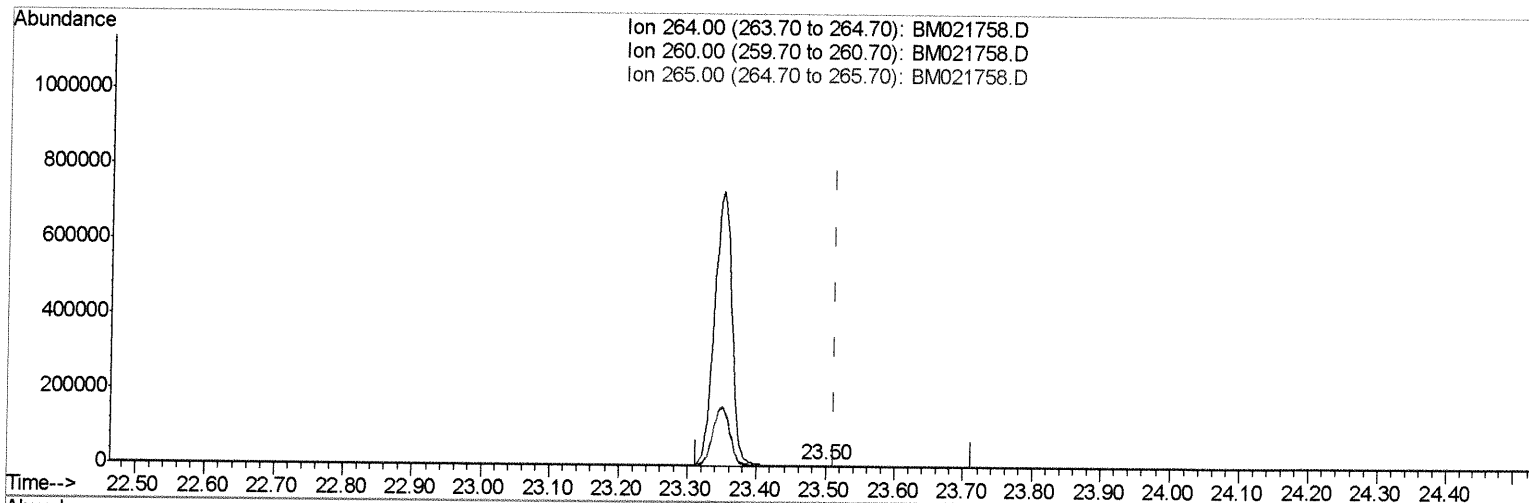
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
Data File : BM021758.D
Acq On : 31 Jul 2019 23:34
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

Sohil
8/1/2019 5:44:50 PM

Quant Time: Aug 01 03:09:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM073119.M
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TIC: BM021758.D

(20) Perylene-d12 (I)

23.498min (-0.014) 0.40ng/ul m

response 5908

Ion	Exp%	Act%
264.00	100	100
260.00	27.30	26.18
265.00	115.70	80.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073119\
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 Operator : HP/JU
 Sample : K4128-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 8/1/2019 5:44:50 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	2235	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	5818	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	2305	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.07	188	5450m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	6035m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	5908m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.07	152	1676	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	5492m	0.35	ng/ul	-0.01

Target Compounds

Ovalue

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