

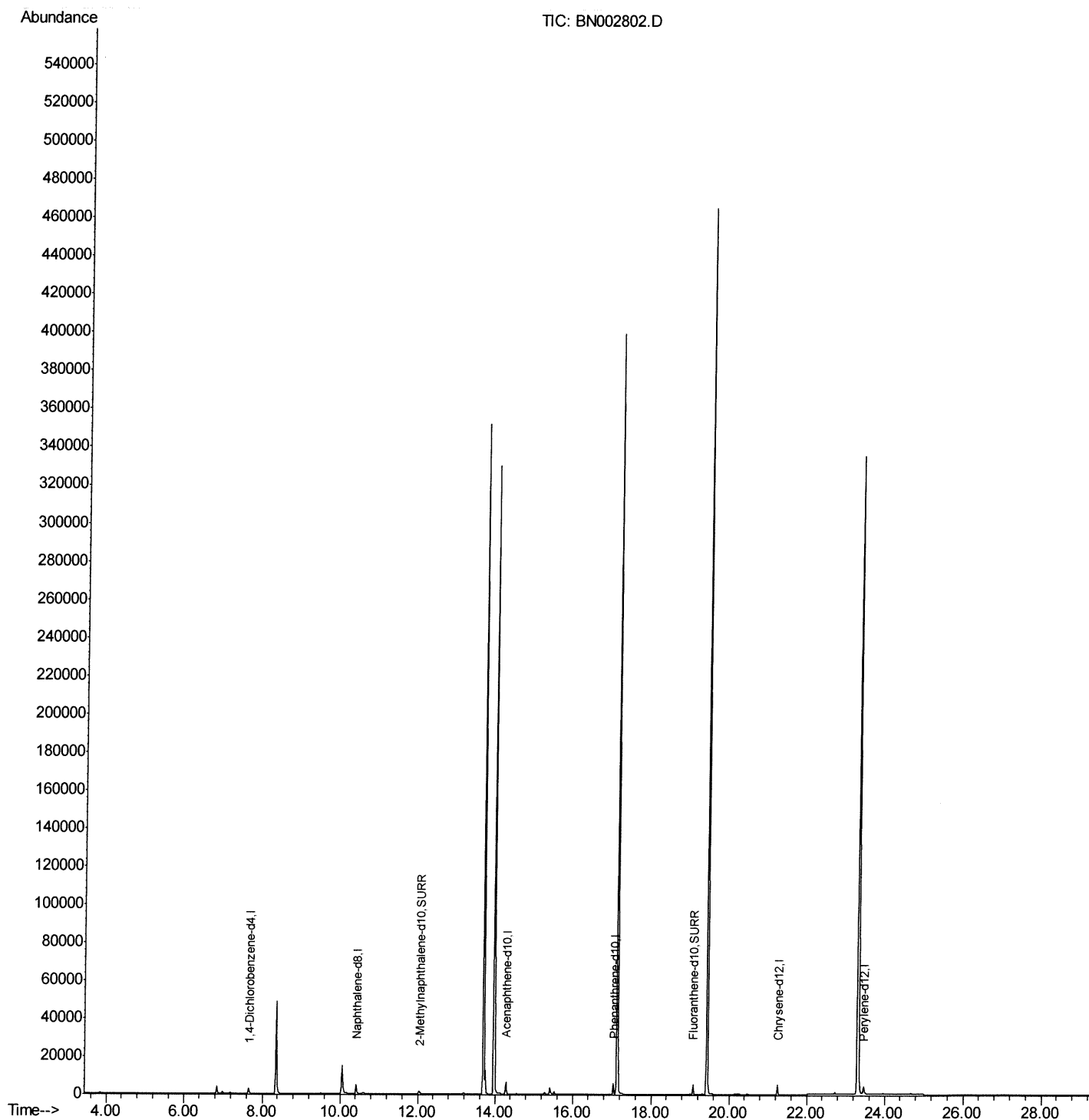
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002802.D
Acq On : 21 Sep 2018 00:23
Operator : JU/SJ
Sample : J4900-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:13 PM

Quant Time: Sep 21 05:01:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

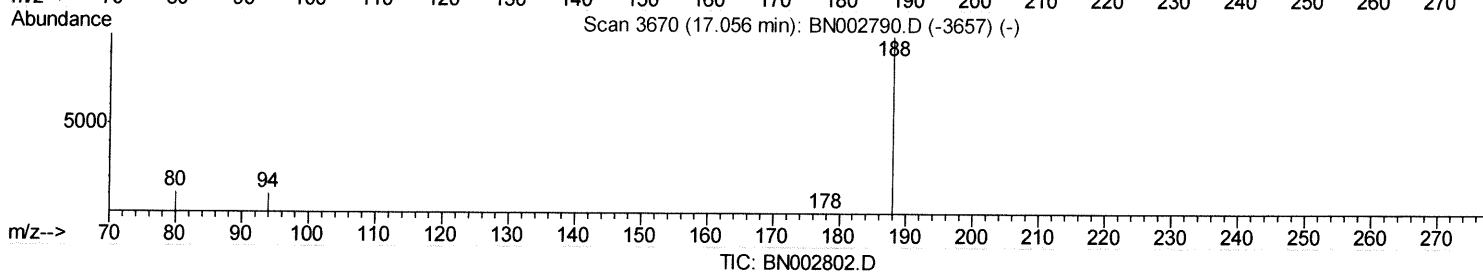
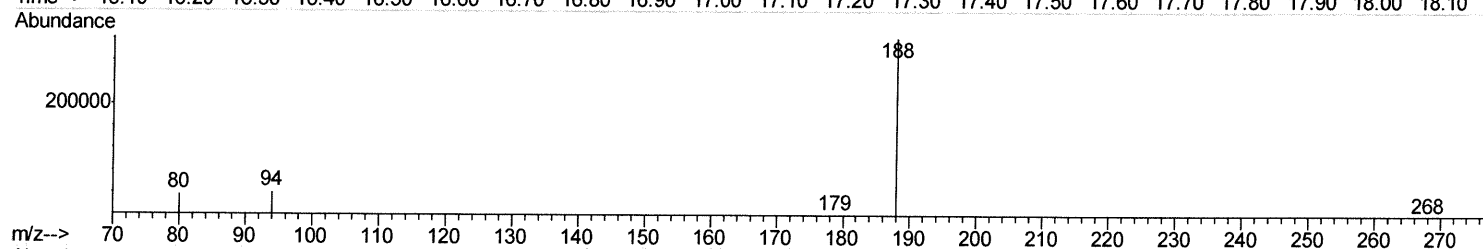
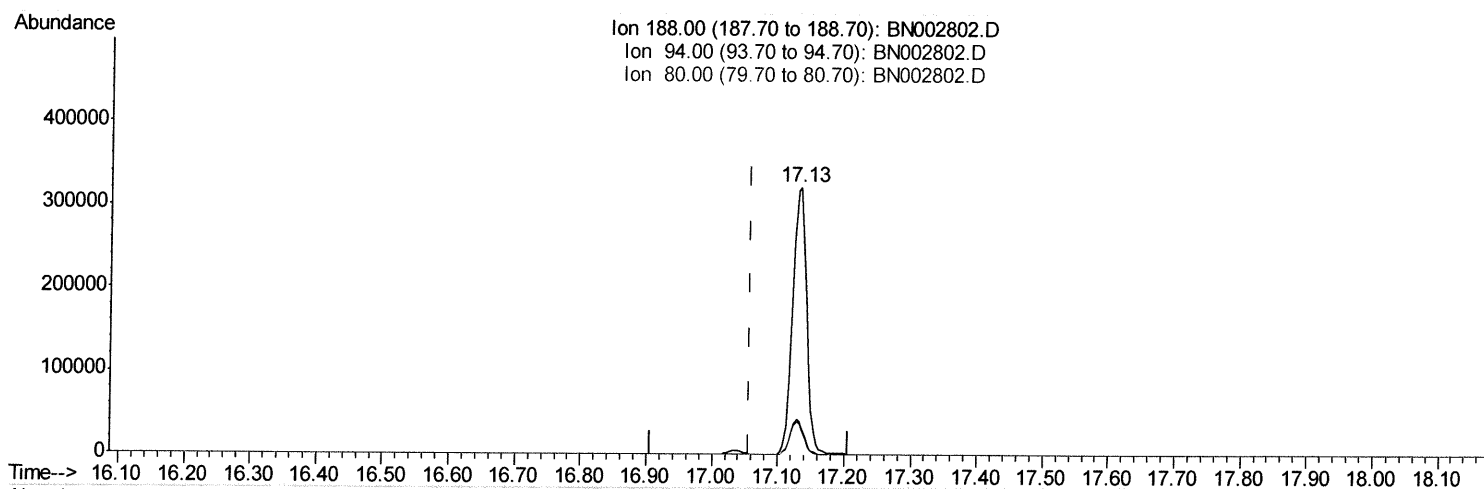
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(10) Phenanthrene-d10 (I)

17.133min (+0.076) 0.40ng/ul

response 470630

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.38
80.00	11.80	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

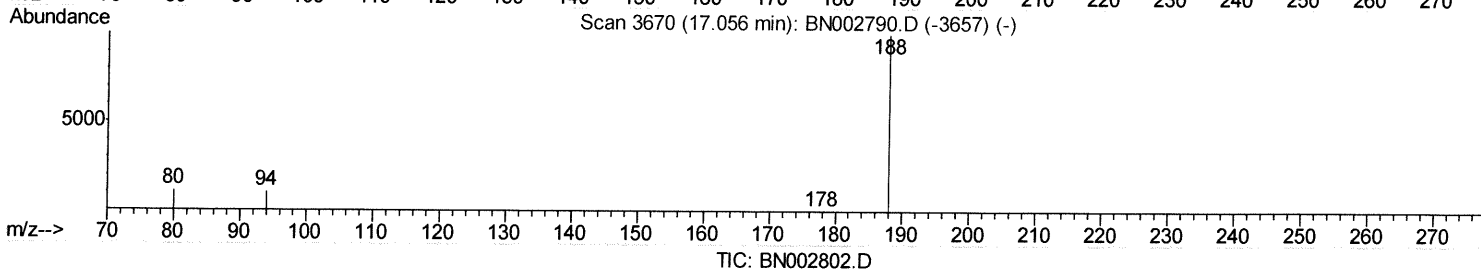
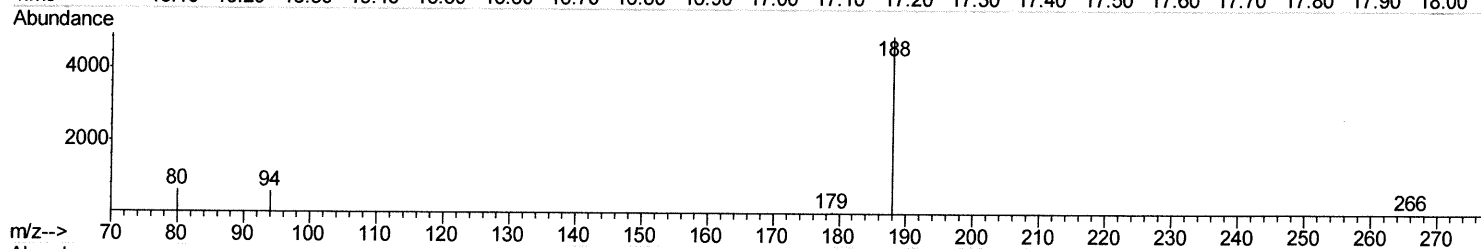
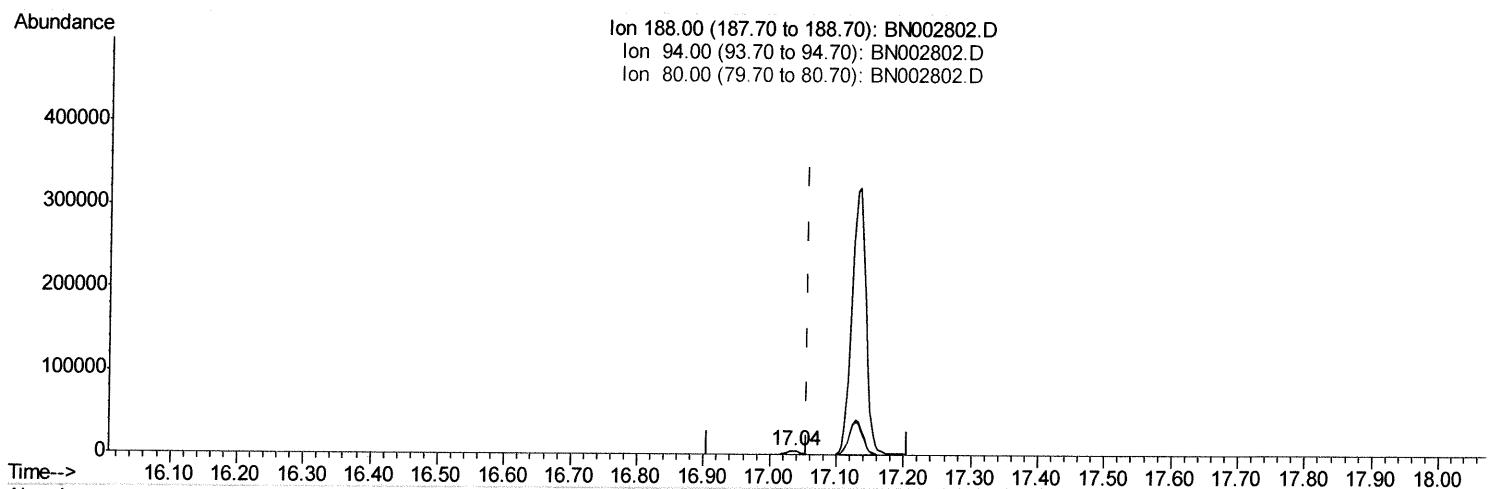
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.036min (-0.021) 0.40ng/ul m

519/24/18

response 7025

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.18
80.00	11.80	13.14
0.00	0.00	0.00

Quantitation Report (Qedit)

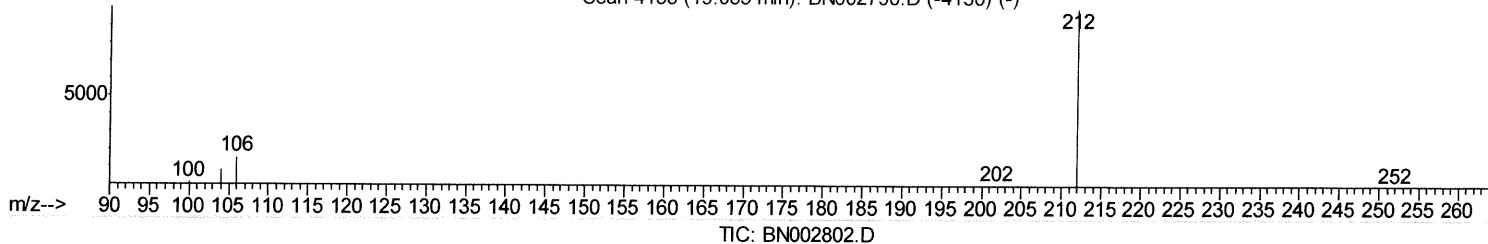
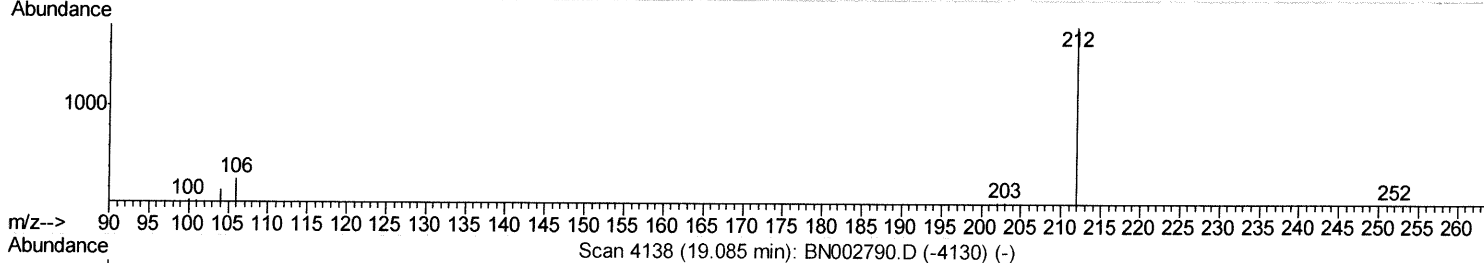
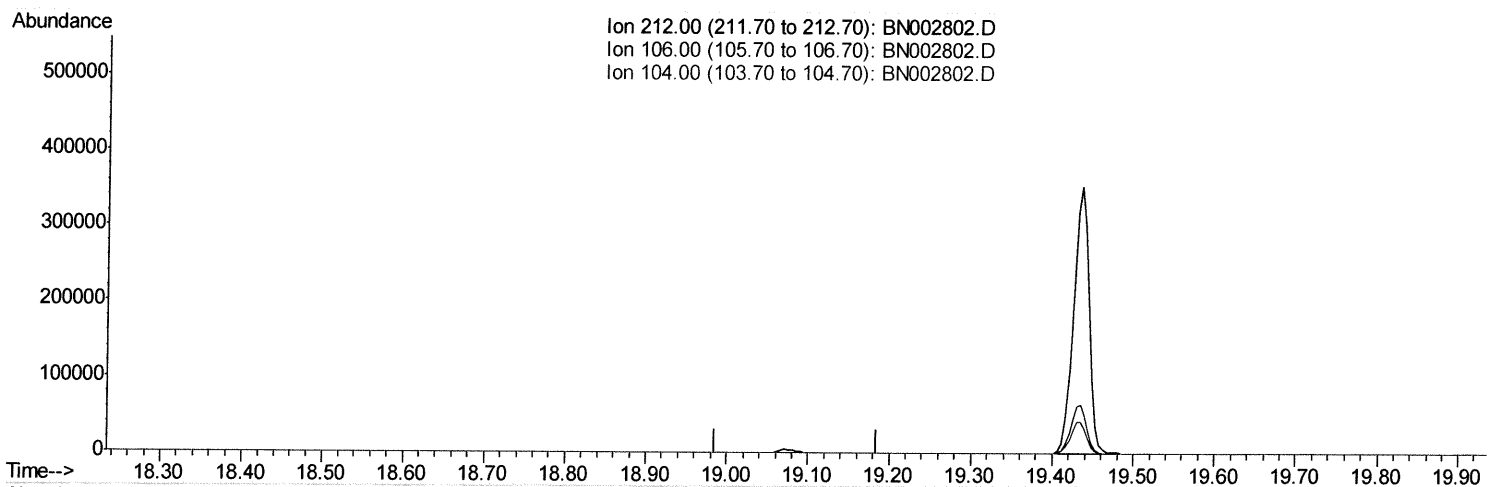
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002802.D
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 Operator : JU/SJ
 Sample : J4900-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:13 PM

Quant Time: Sep 21 05:00:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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(14) Fluoranthene-d10 (SURRE)

19.085min (-19.085) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

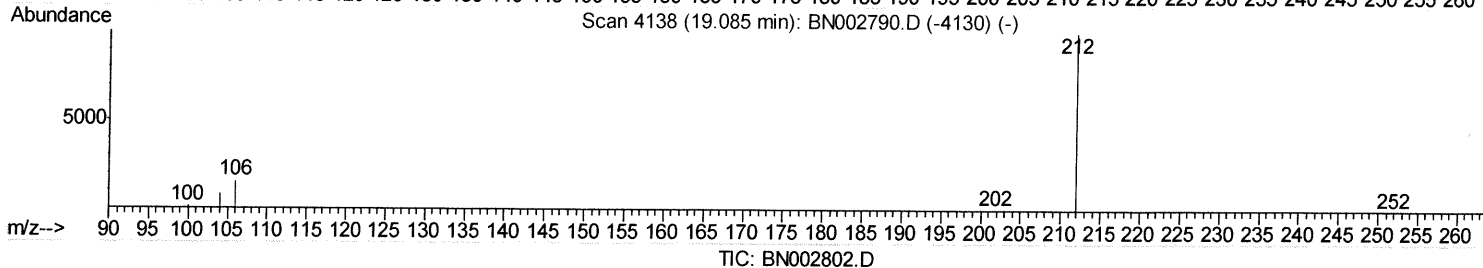
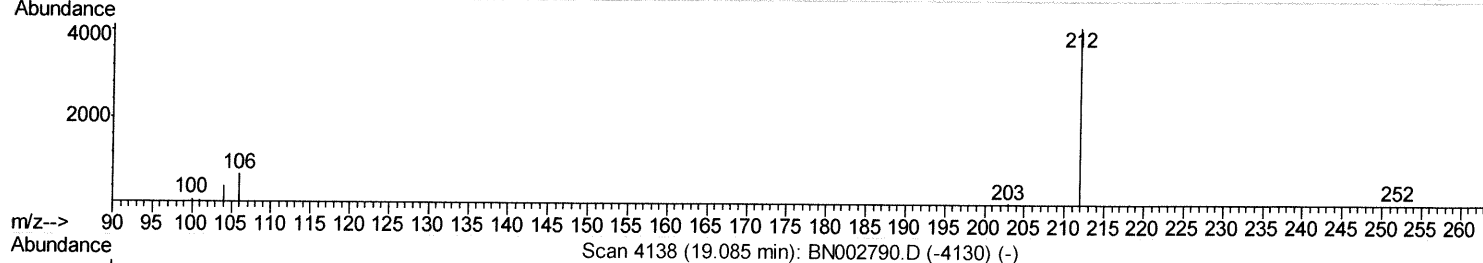
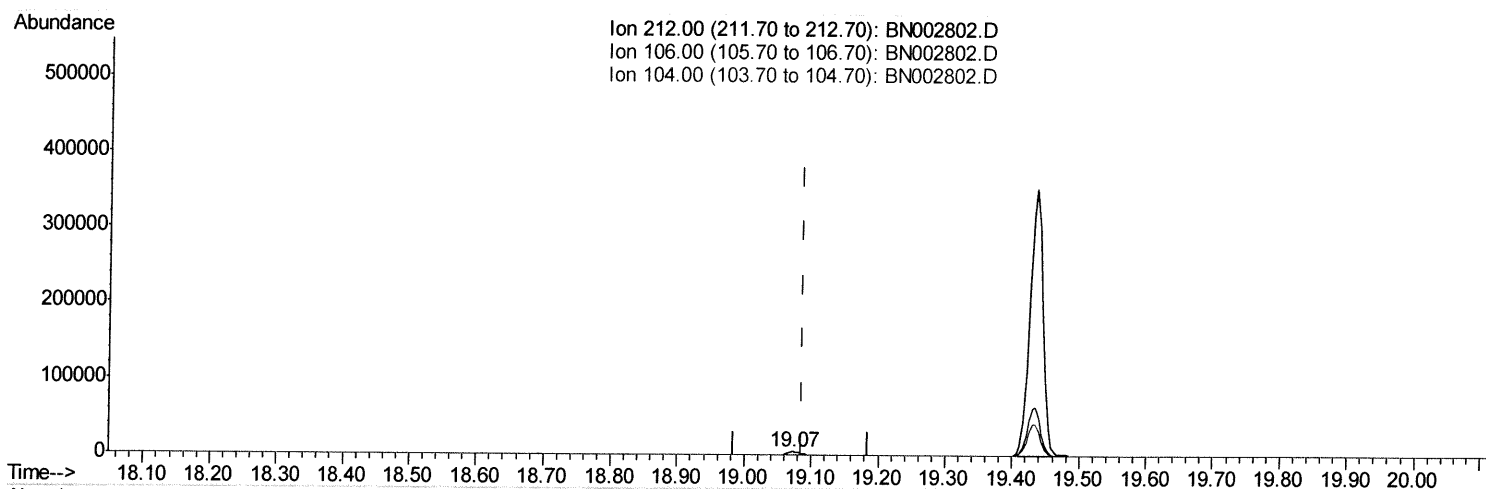
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002802.D
Acq On : 21 Sep 2018 00:23
Operator : JU/SJ
Sample : J4900-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:13 PM

Quant Time: Sep 21 05:00:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.014) 0.32ng/ul m

SJ 9/24/18

response 5875

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

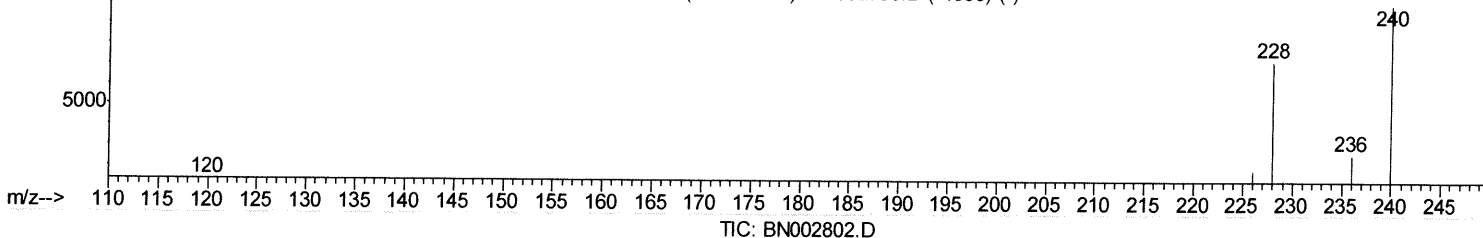
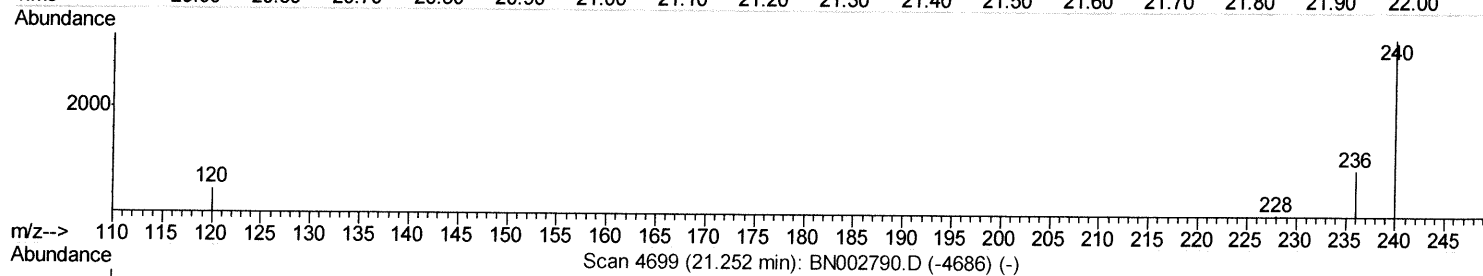
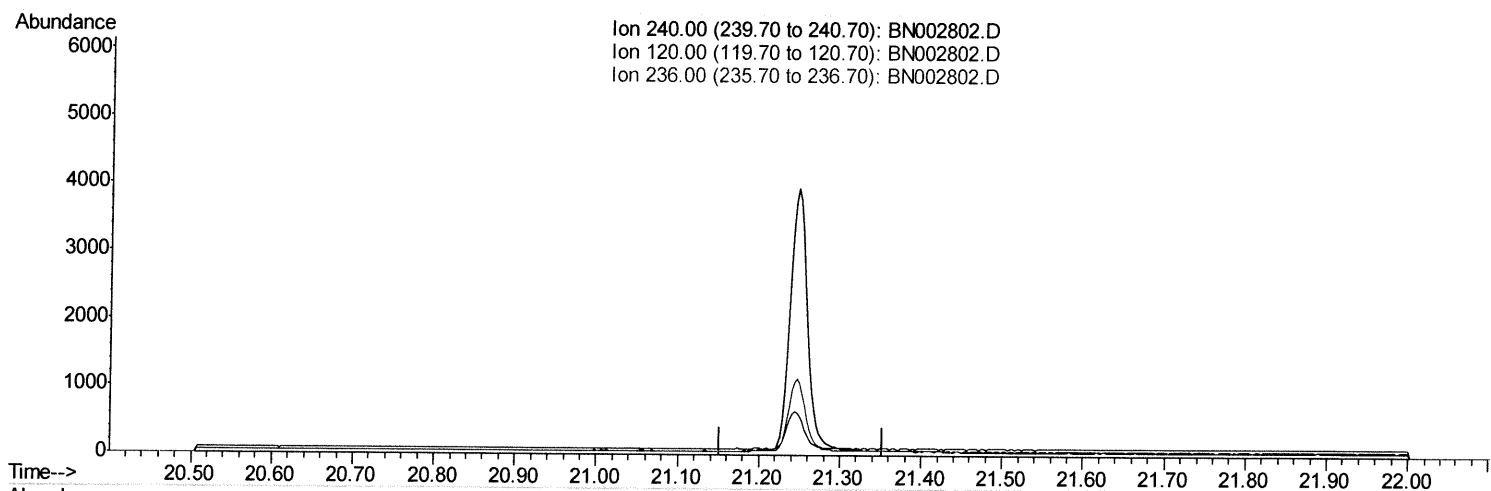
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002802.D
Acq On : 21 Sep 2018 00:23
Operator : JU/SJ
Sample : J4900-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:13 PM

Quant Time: Sep 21 05:00:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
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(16) Chrysene-d12 (I)

21.252min (-21.252) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

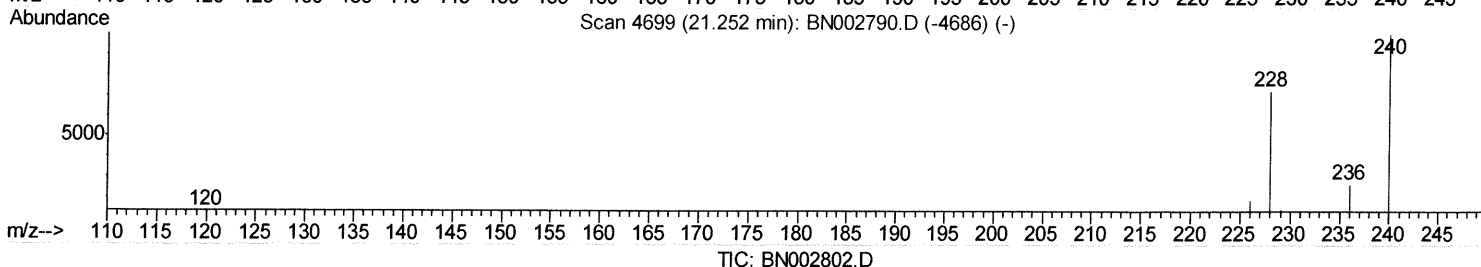
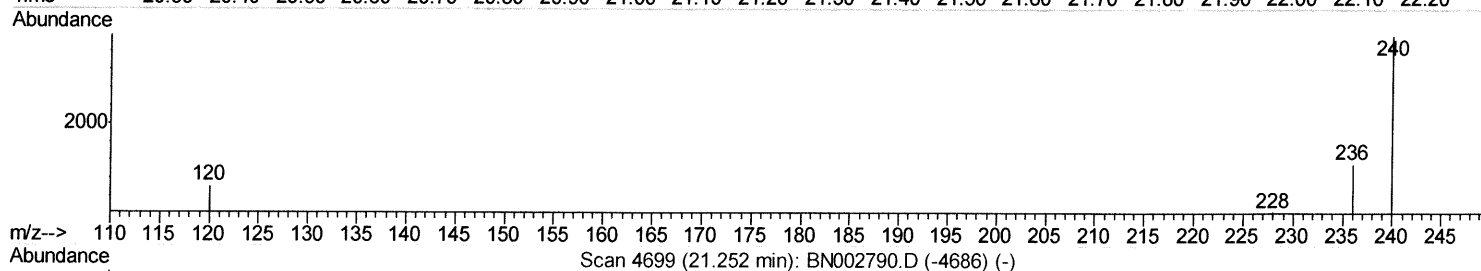
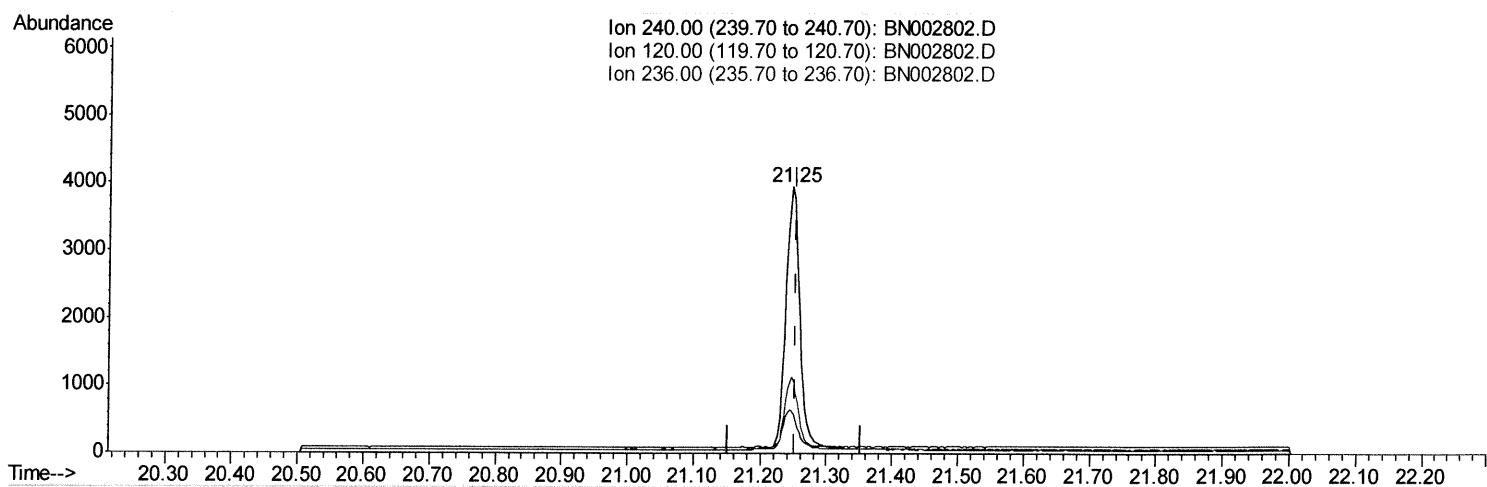
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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Acq On : 21 Sep 2018 00:23
Operator : JU/SJ
Sample : J4900-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:13 PM

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(16) Chrysene-d12 (I)

21.247min (-0.006) 0.40ng/ul m

SJ 9/24/18

response 5594

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.81#
236.00	34.90	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

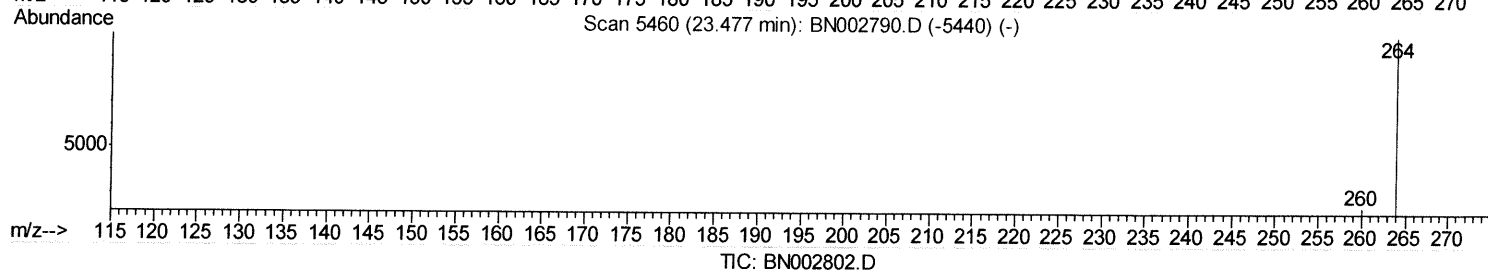
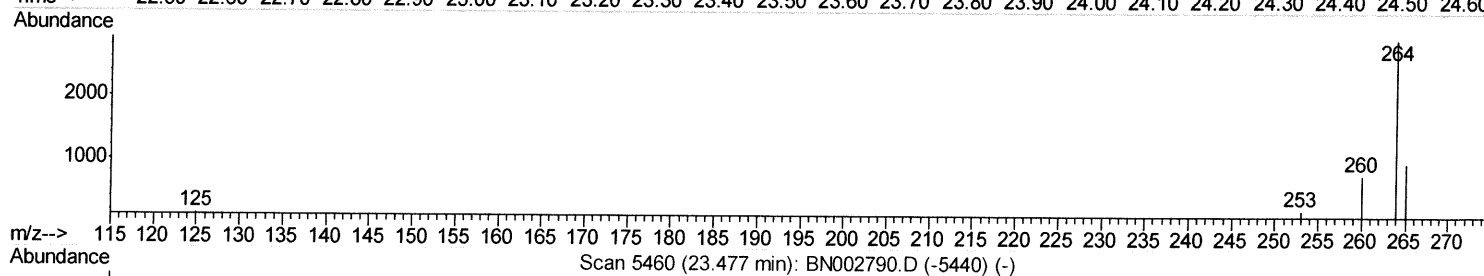
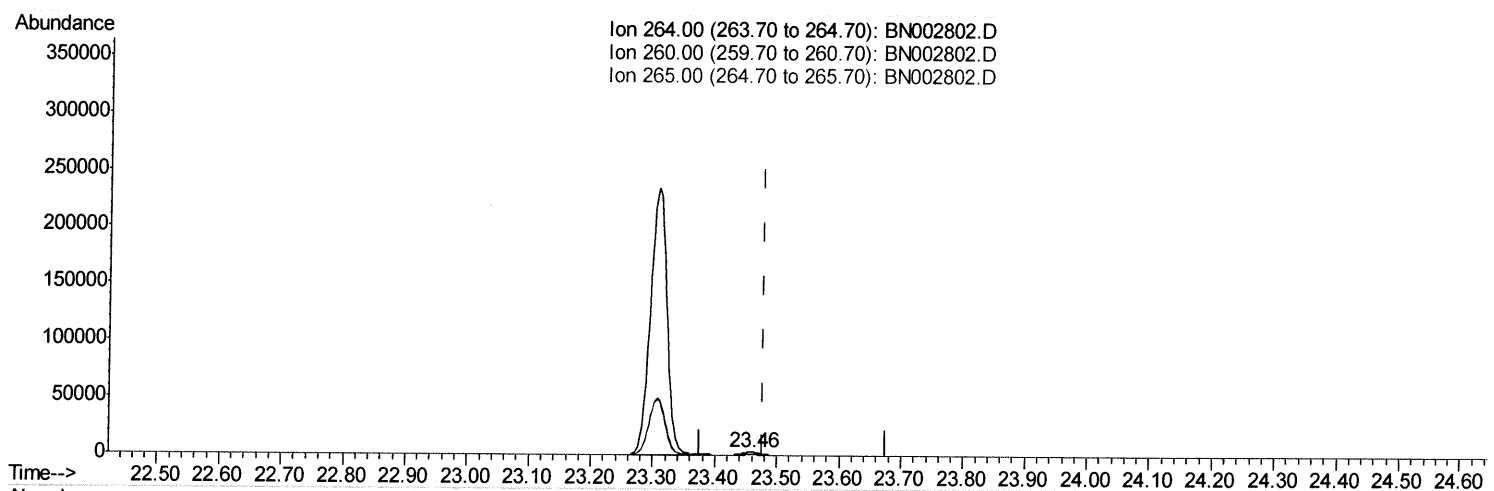
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002802.D
Acq On : 21 Sep 2018 00:23
Operator : JU/SJ
Sample : J4900-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA7

Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

23.459min (-0.017) 0.40ng/ul

response 6377

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.63
265.00	103.50	32.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

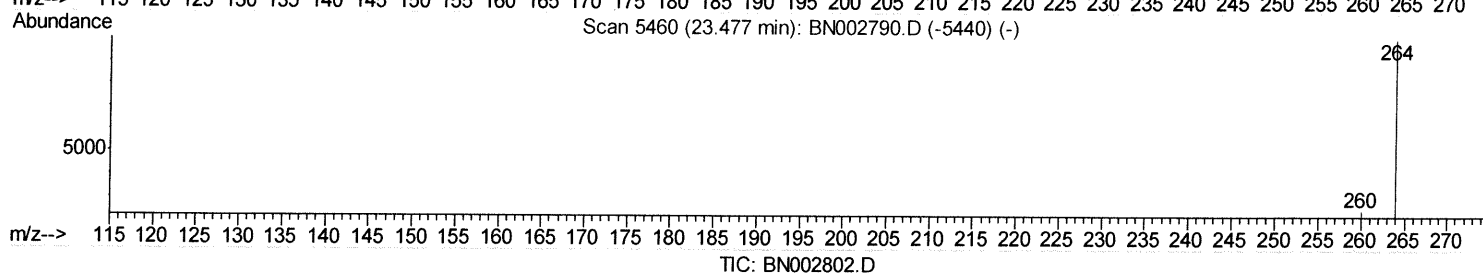
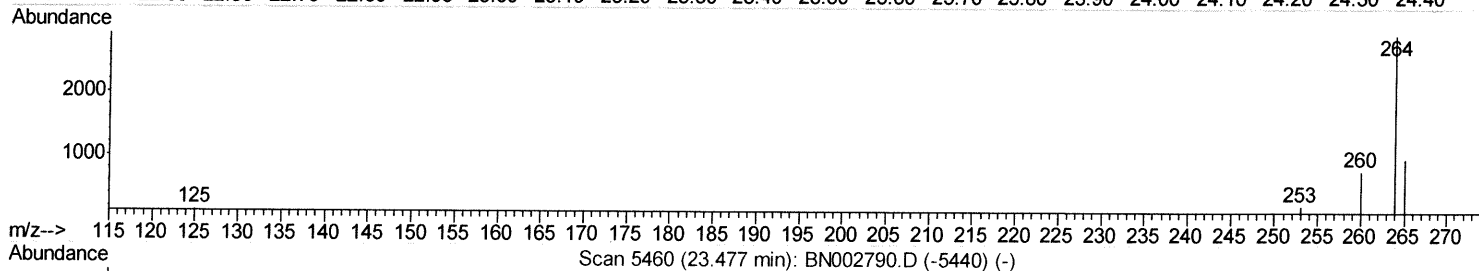
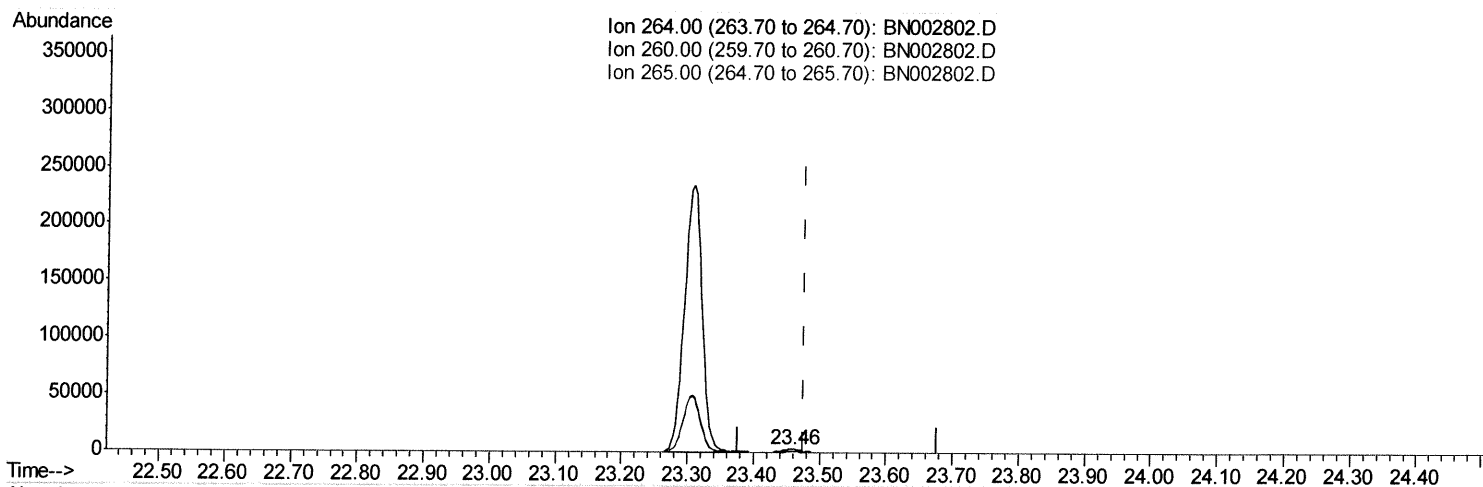
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002802.D
 Acq On : 21 Sep 2018 00:23
 Operator : JU/SJ
 Sample : J4900-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:13 PM

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(20) Perylene-d12 (I)

23.459min (-0.017) 0.40ng/ul m

SJ 9/24/18

response 5461

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.63
265.00	103.50	32.70#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1742	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6723	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7025m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5594m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5461m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	2956	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	5875m	0.32	ng/ul	-0.01

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

JSJ 9/24/18
JSJ 9/24/18