

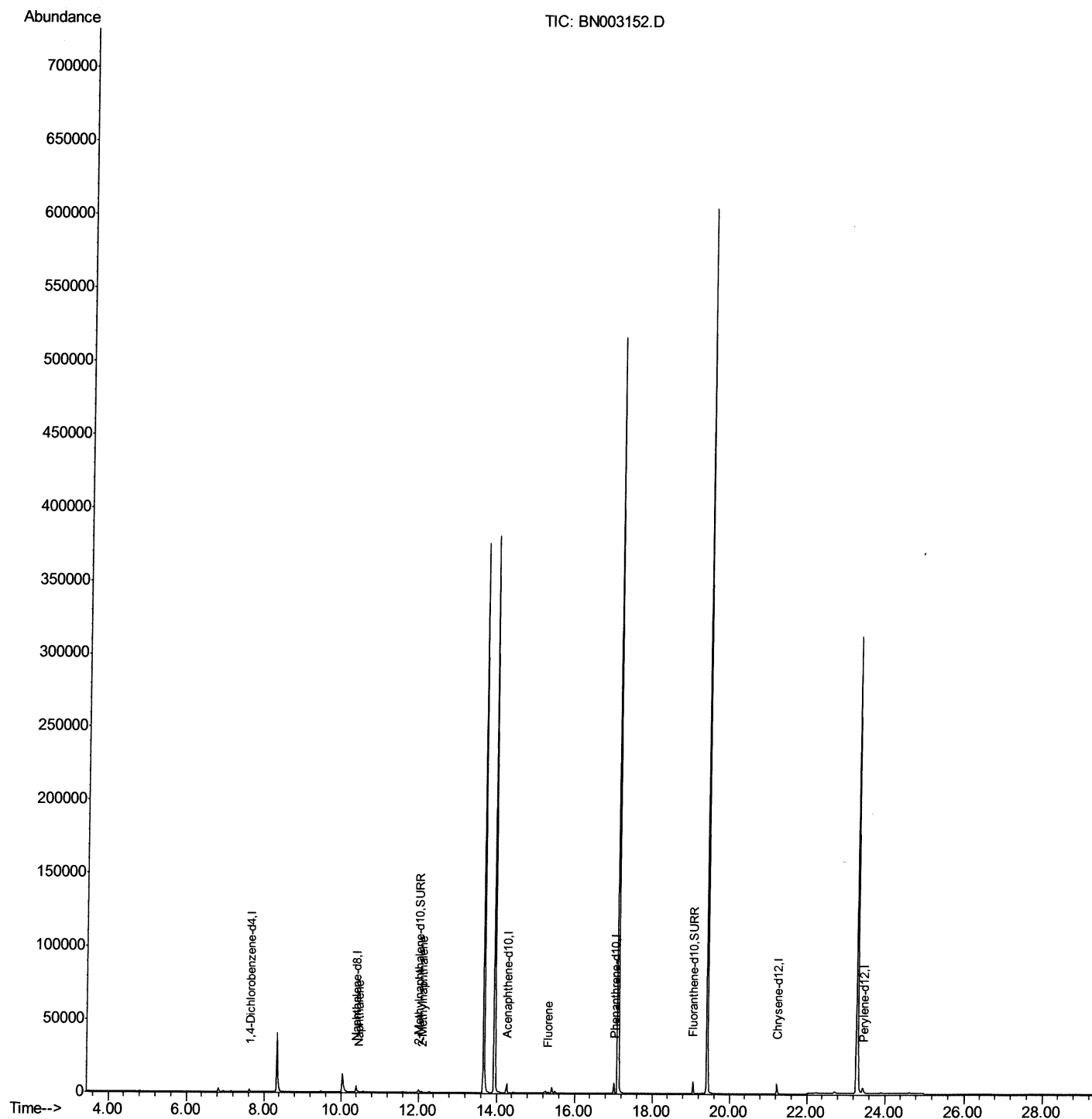
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003152.D
Acq On : 12 Oct 2018 22:46
Operator : MJ/SJ
Sample : J5234-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:38:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

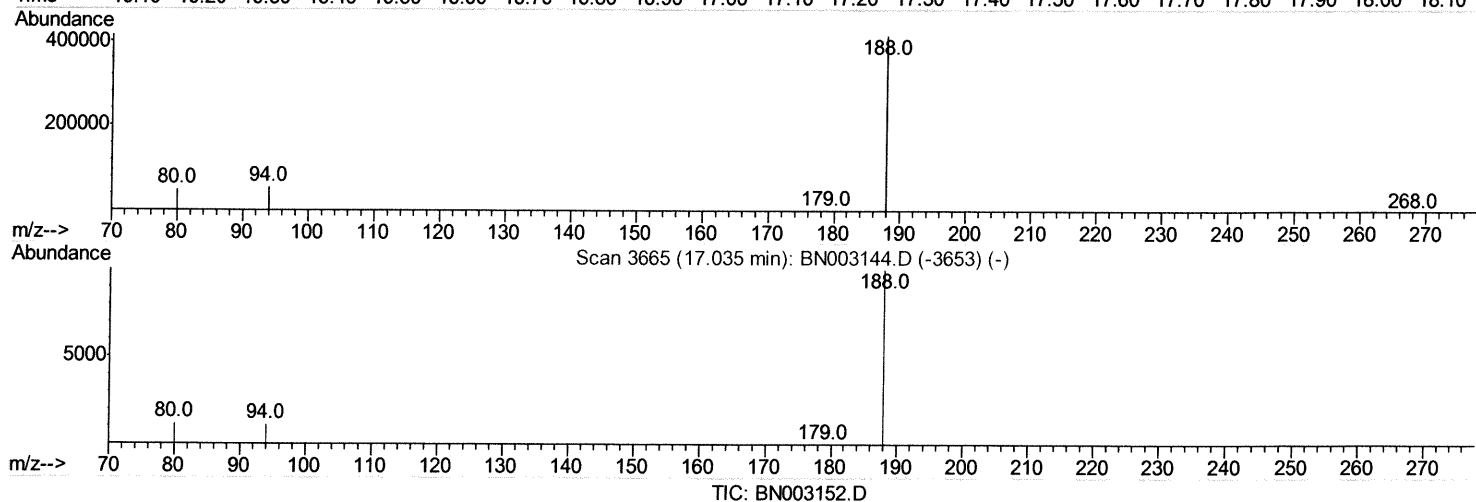
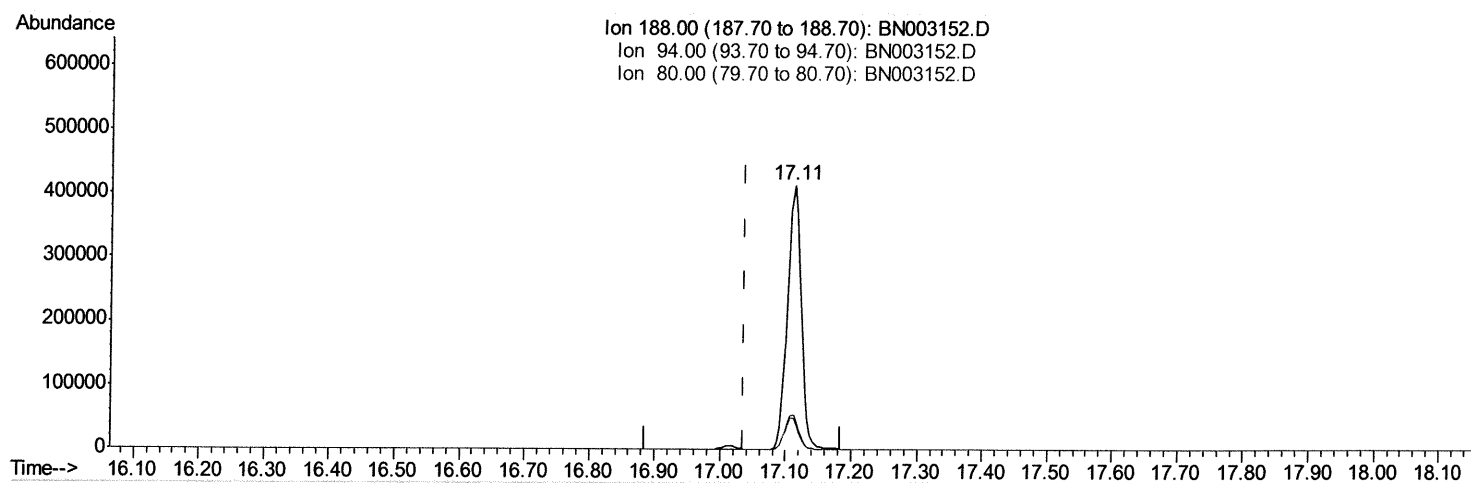
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
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Manual Integrations
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Sohil
10/15/2018 4:15:00 PM

Quant Time: Oct 13 04:57:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 597223

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.08
80.00	12.70	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

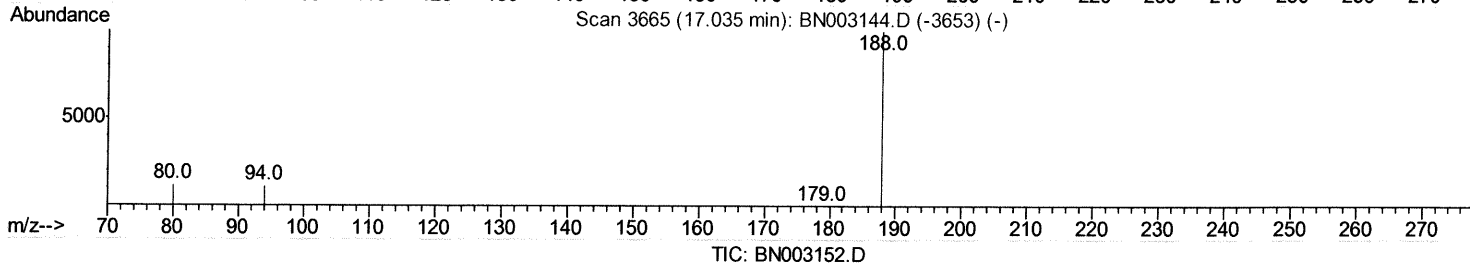
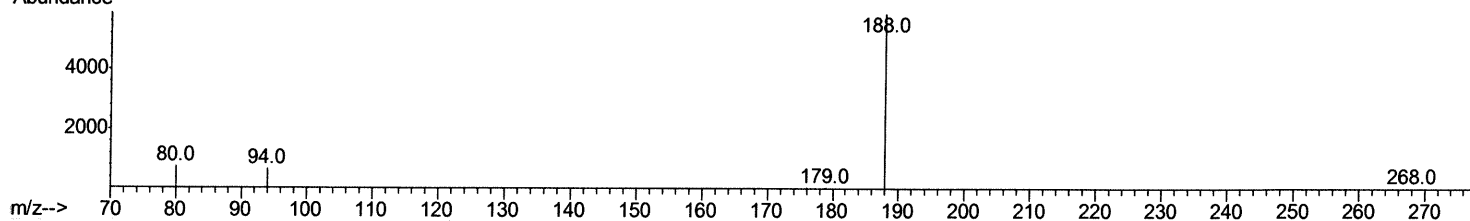
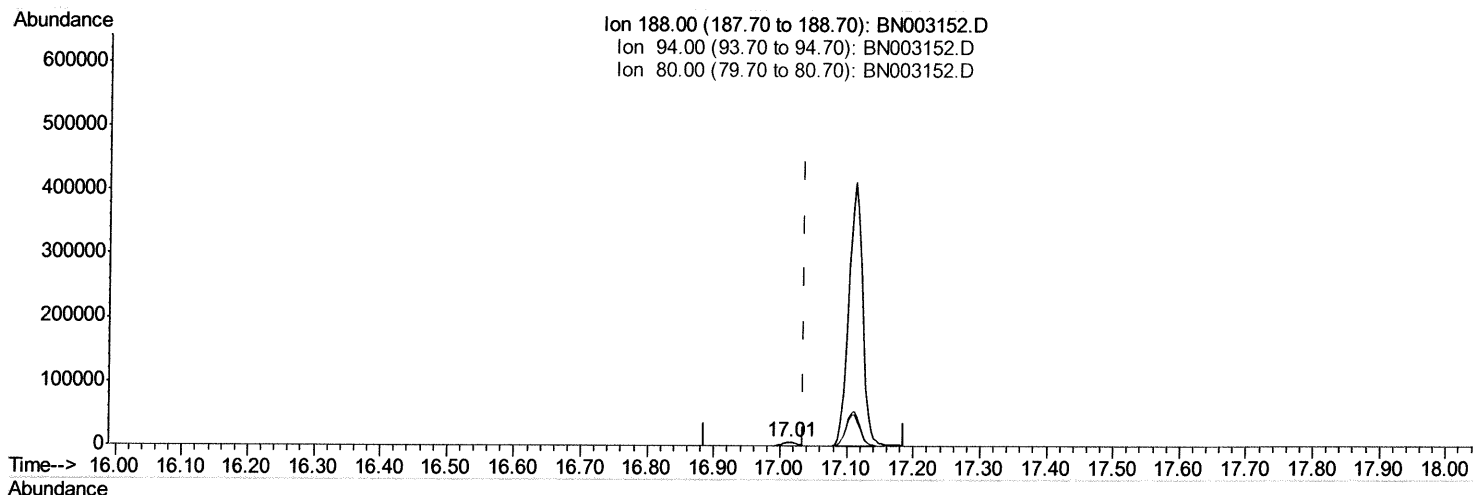
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 04:57:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

510/19/18

response 8360

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.47
80.00	12.70	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

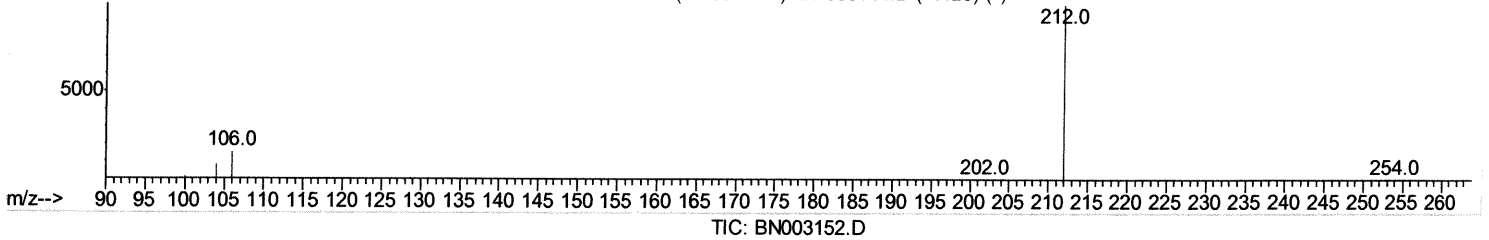
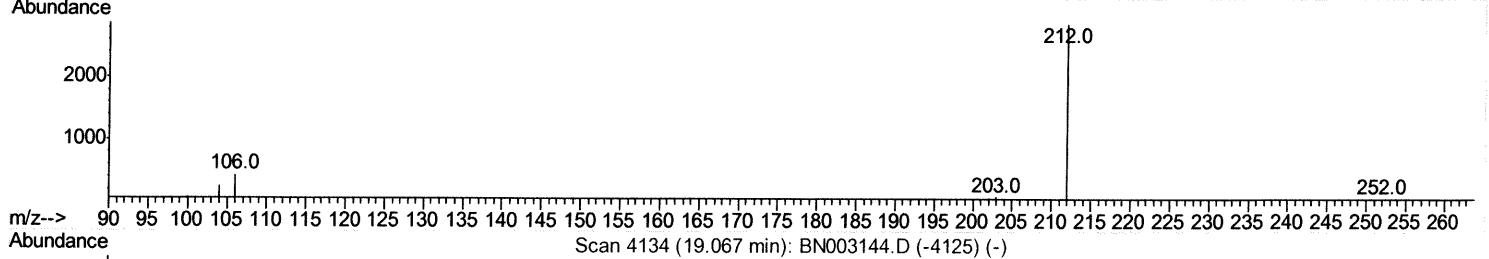
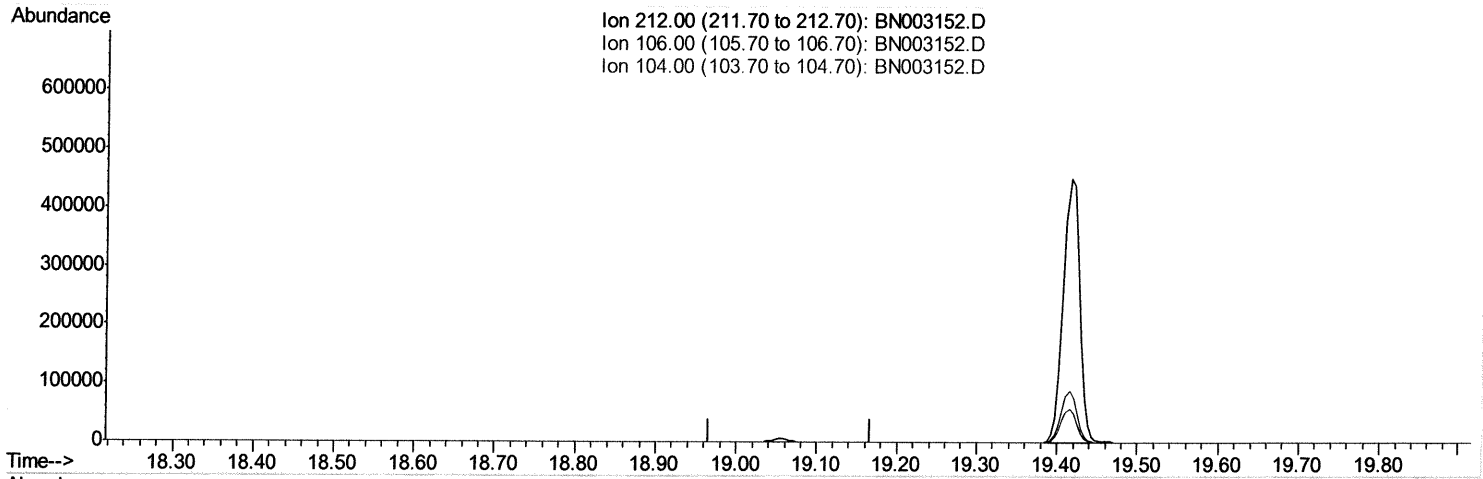
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:36:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

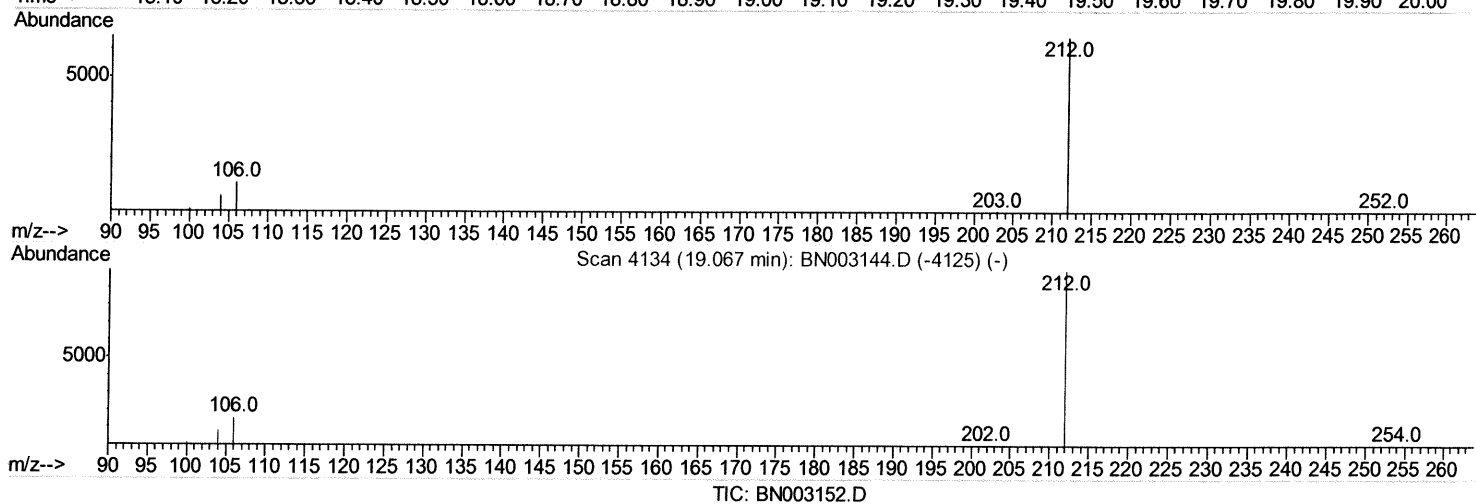
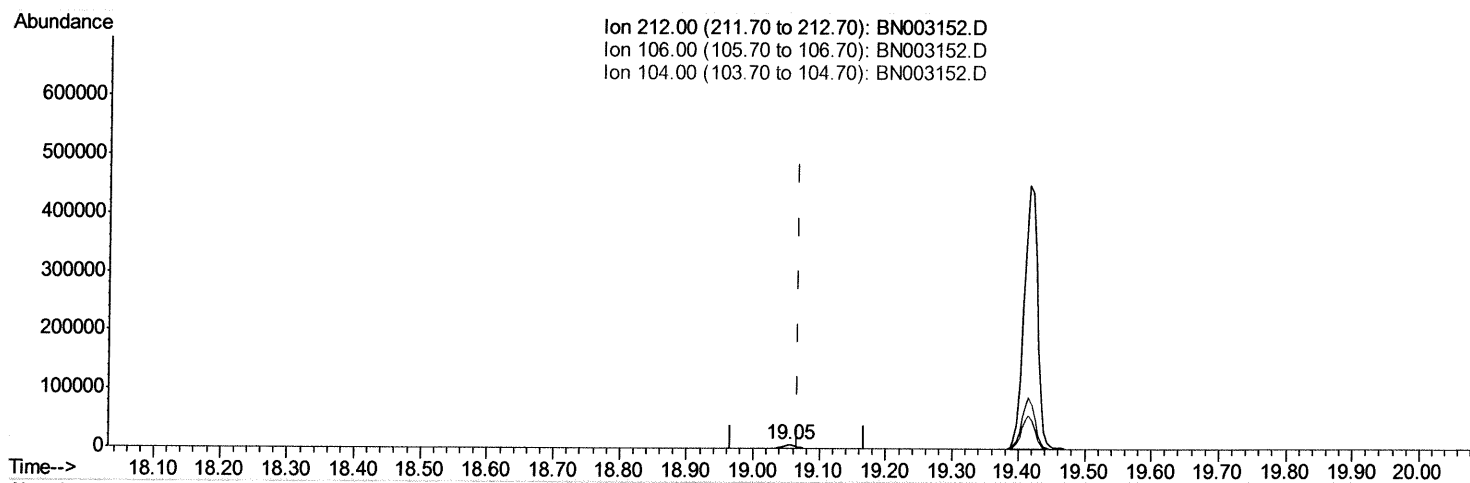
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003152.D
Acq On : 12 Oct 2018 22:46
Operator : MJ/SJ
Sample : J5234-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:36:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.014) 0.38ng/ul m

SJ 10/19/18

response 9119

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

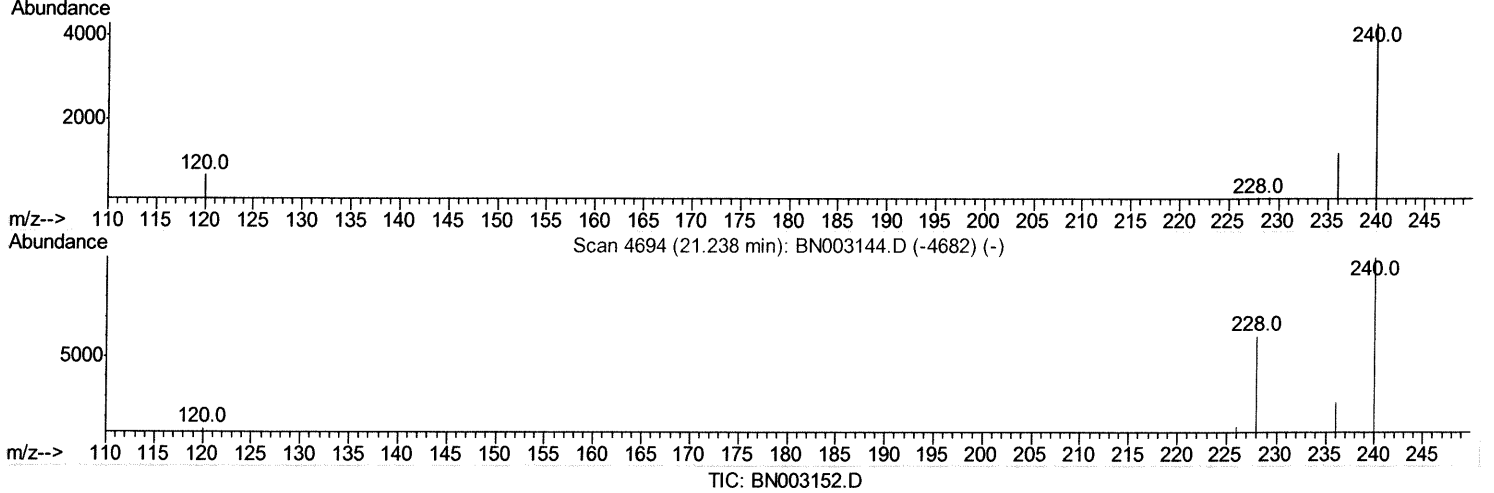
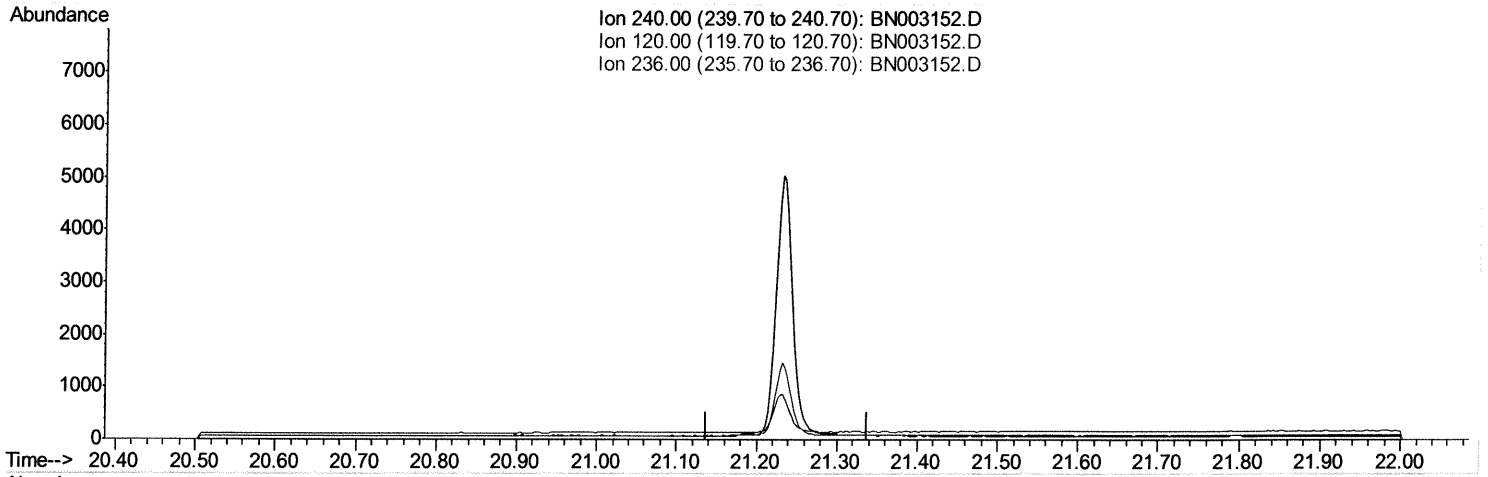
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:37:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

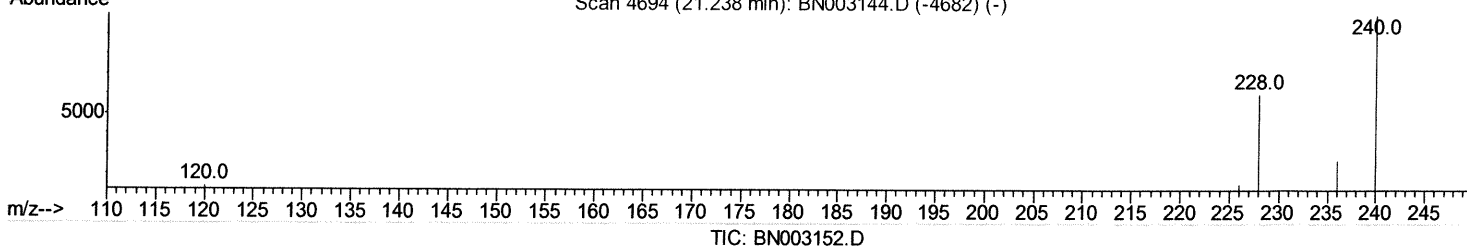
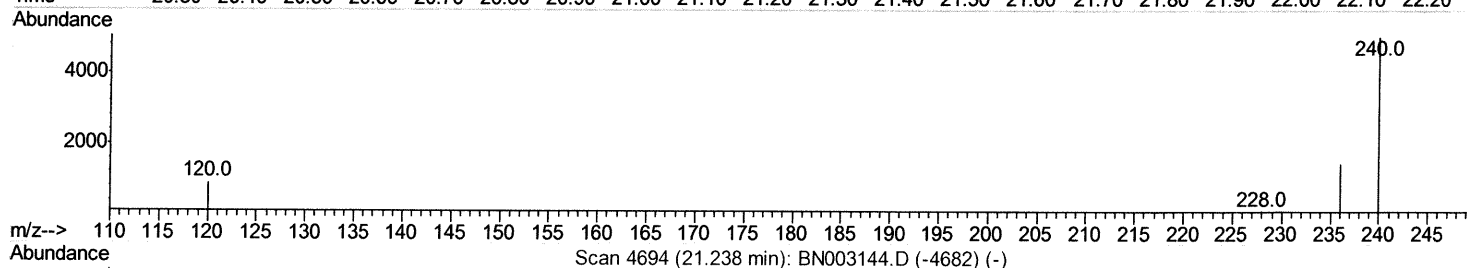
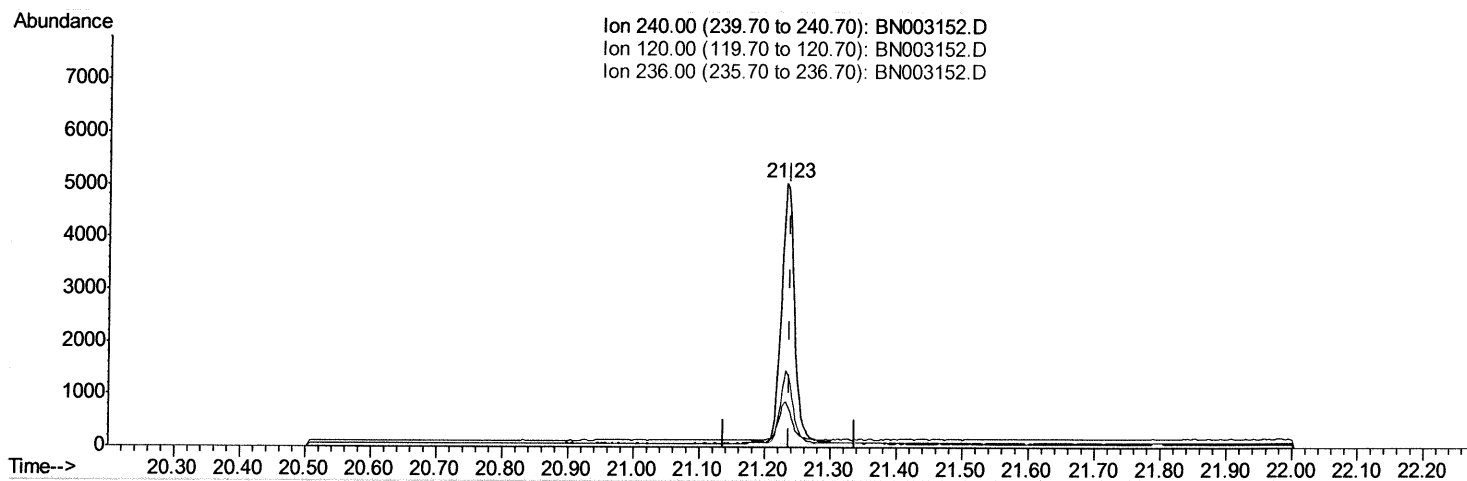
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:37:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.232min (-0.006) 0.40ng/ul m

SJ 10/19/18

response 6891

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.38
236.00	28.10	29.05
0.00	0.00	0.00

Quantitation Report (Qedit)

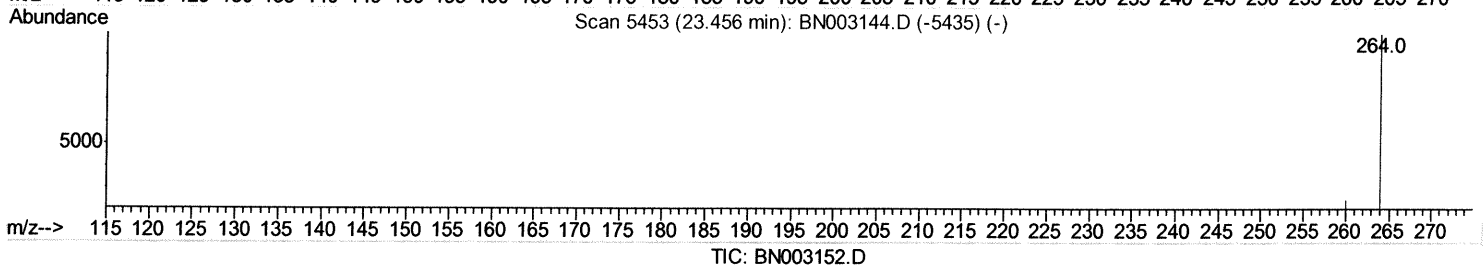
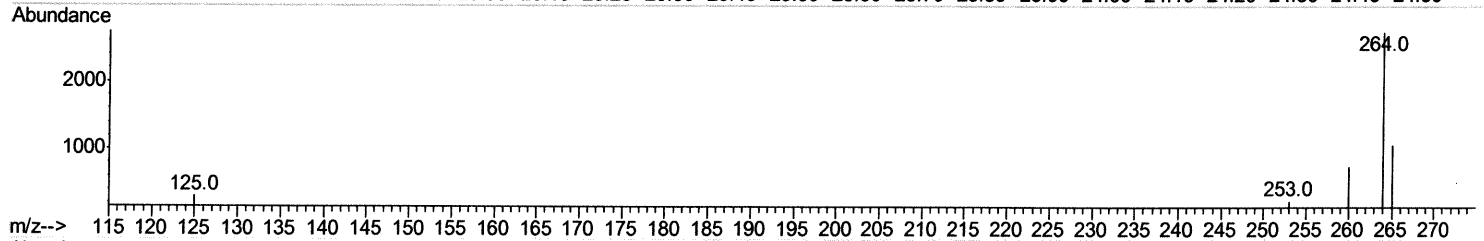
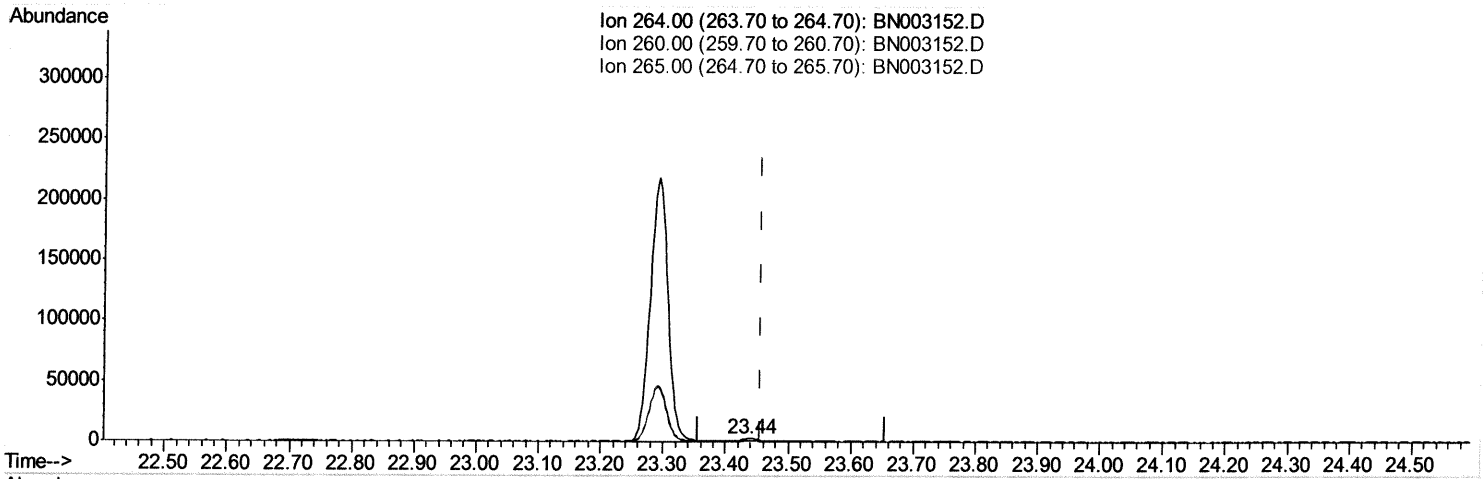
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:37:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.439min (-0.018) 0.40ng/ul

response 5968

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.23
265.00	45.40	39.27
0.00	0.00	0.00

Quantitation Report (Qedit)

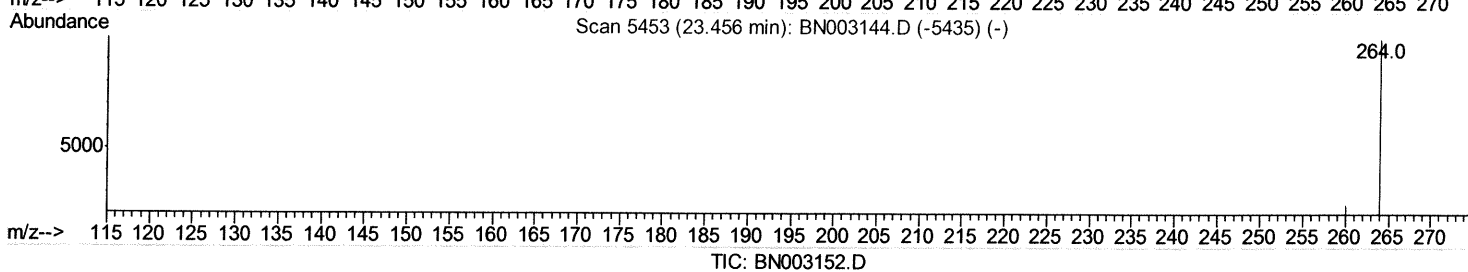
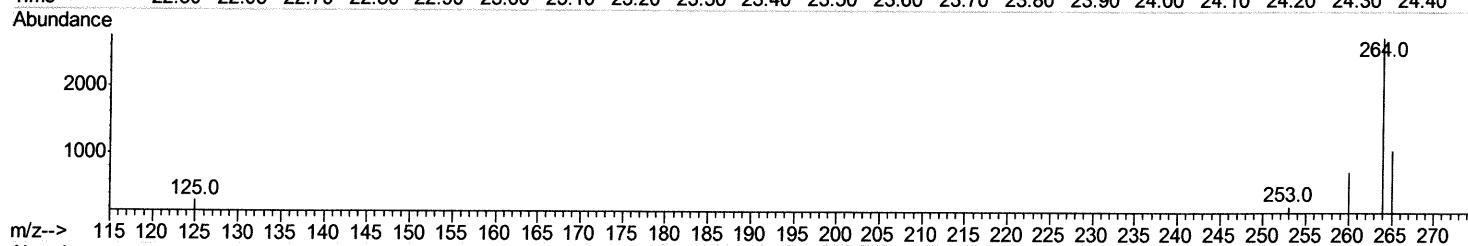
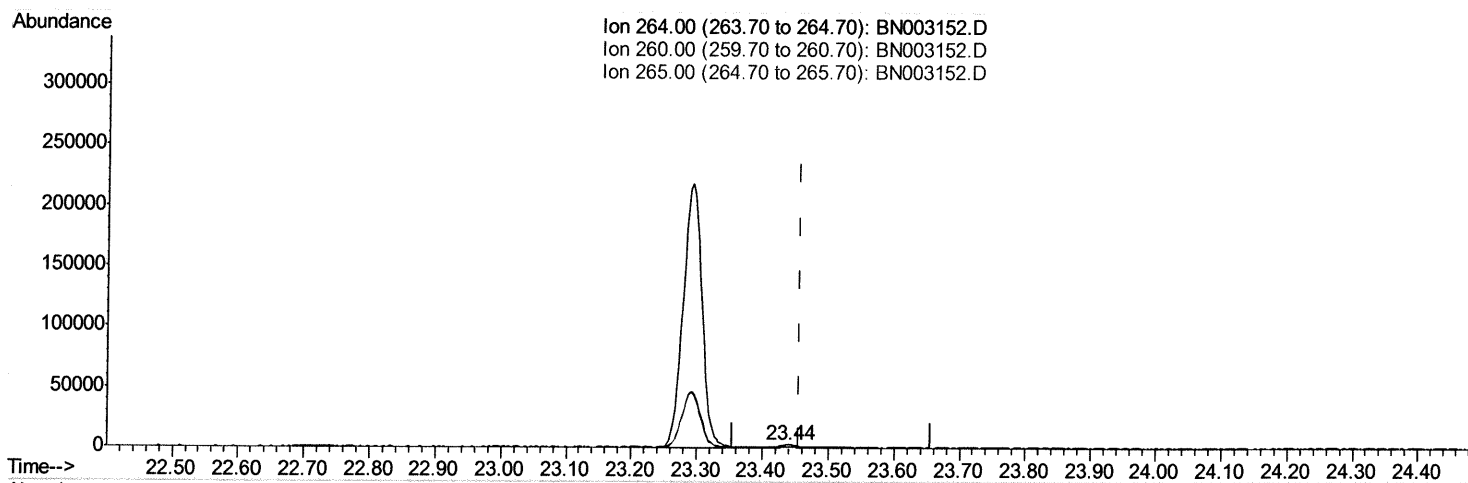
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AJ8

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:00 PM

Quant Time: Oct 13 05:37:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.439min (-0.018) 0.40ng/ul m

SS 10/19/18

response 4731

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.23
265.00	45.40	39.27
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	7.63	152	1379	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6049	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3687	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8360m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6891m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4731m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	3479	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9119m	0.38	ng/ul	-0.01

Target Compounds

					Ovalue
3) Naphthalene	10.44	128	744	0.048	ng/ul# 78
5) 2-Methylnaphthalene	12.08	142	694	0.065	ng/ul 95
9) Fluorene	15.31	166	360	0.025	ng/ul# 89

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