

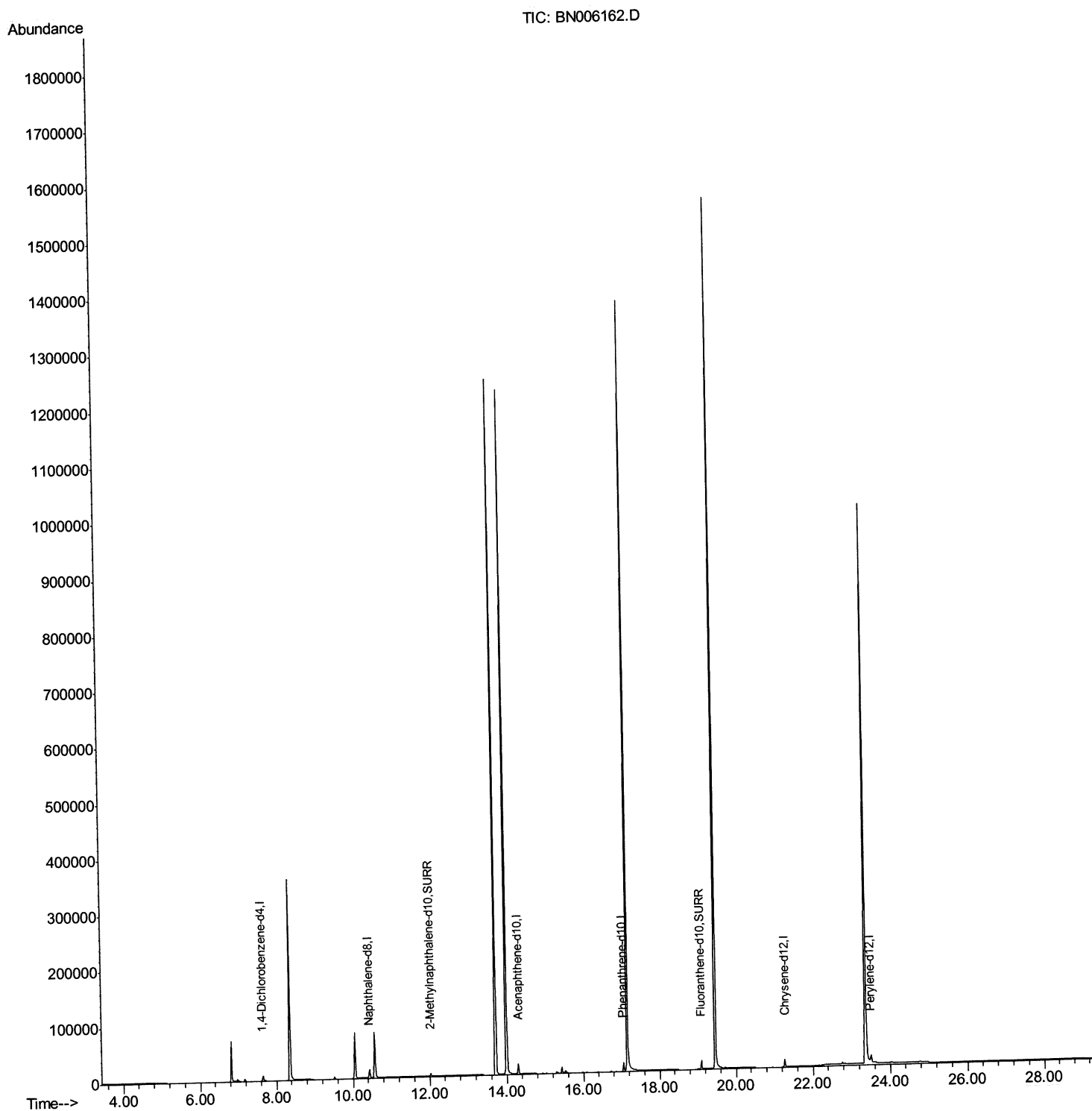
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:18:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

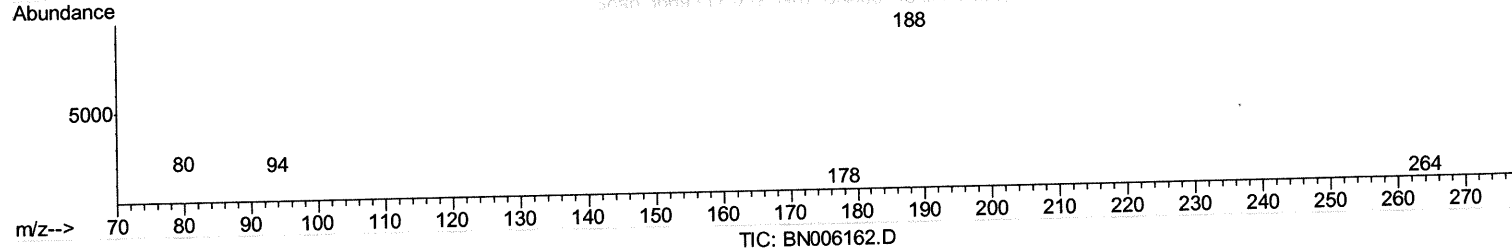
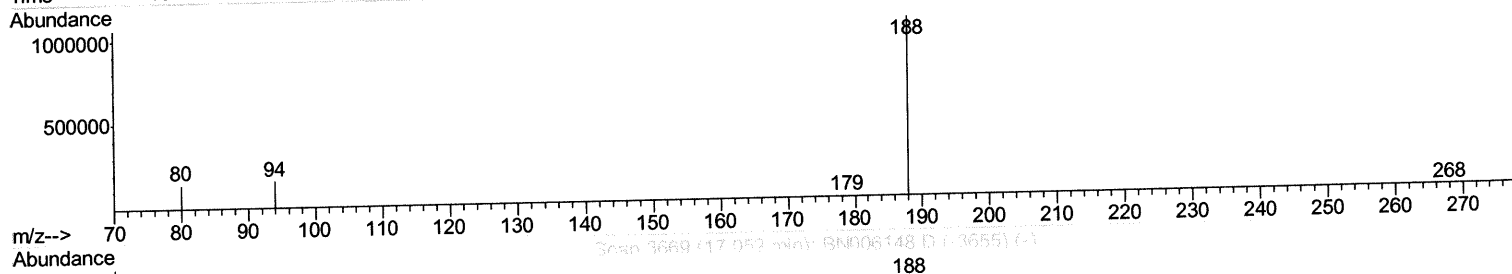
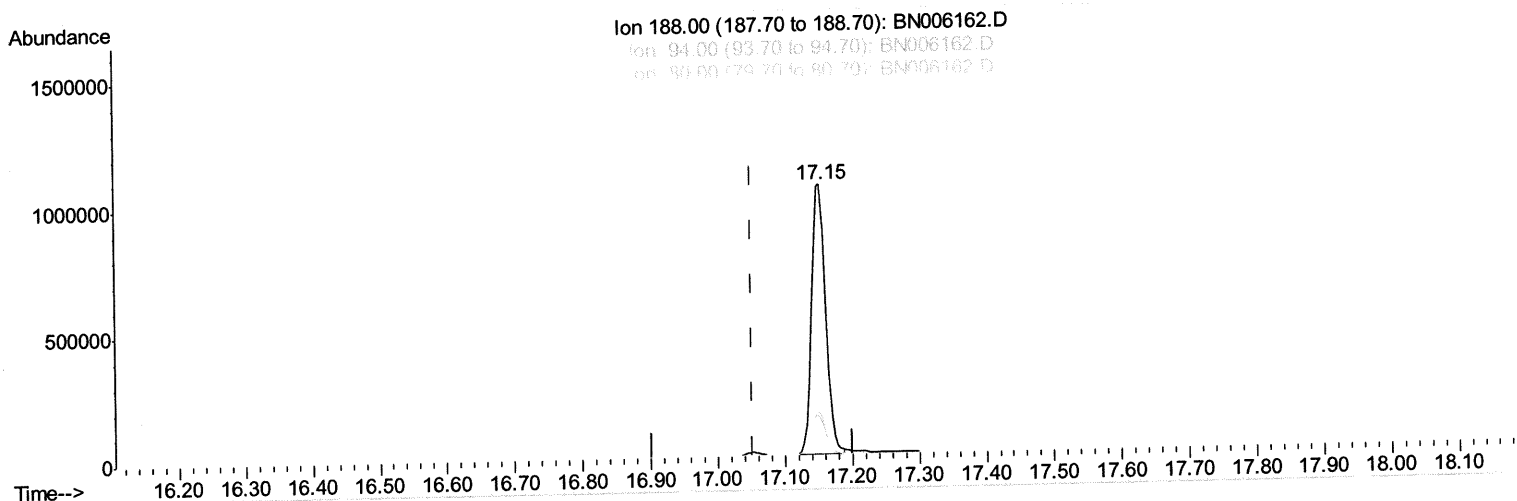
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
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Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 09:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.101) 0.40ng/ul

response 1527700

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.90
80.00	13.60	13.30
0.00	0.00	0.00

Quantitation Report (Qedit)

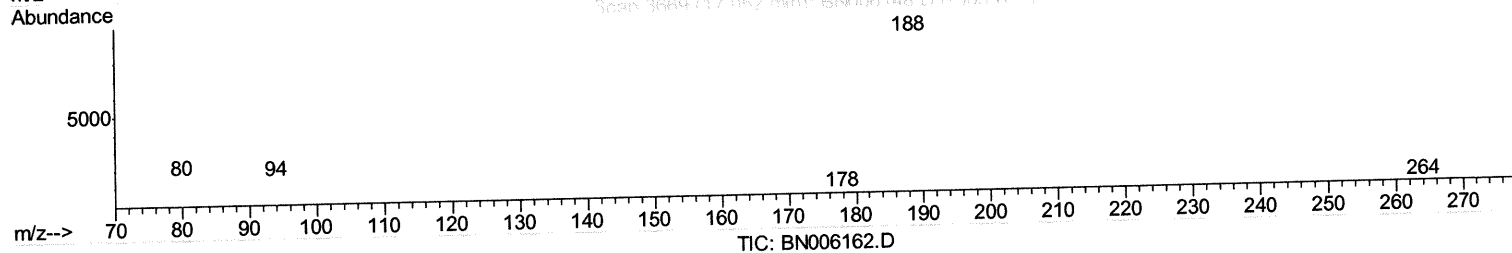
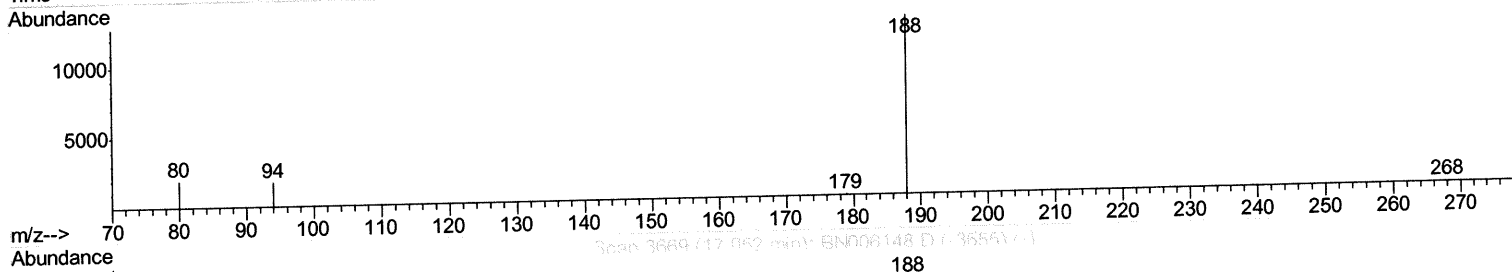
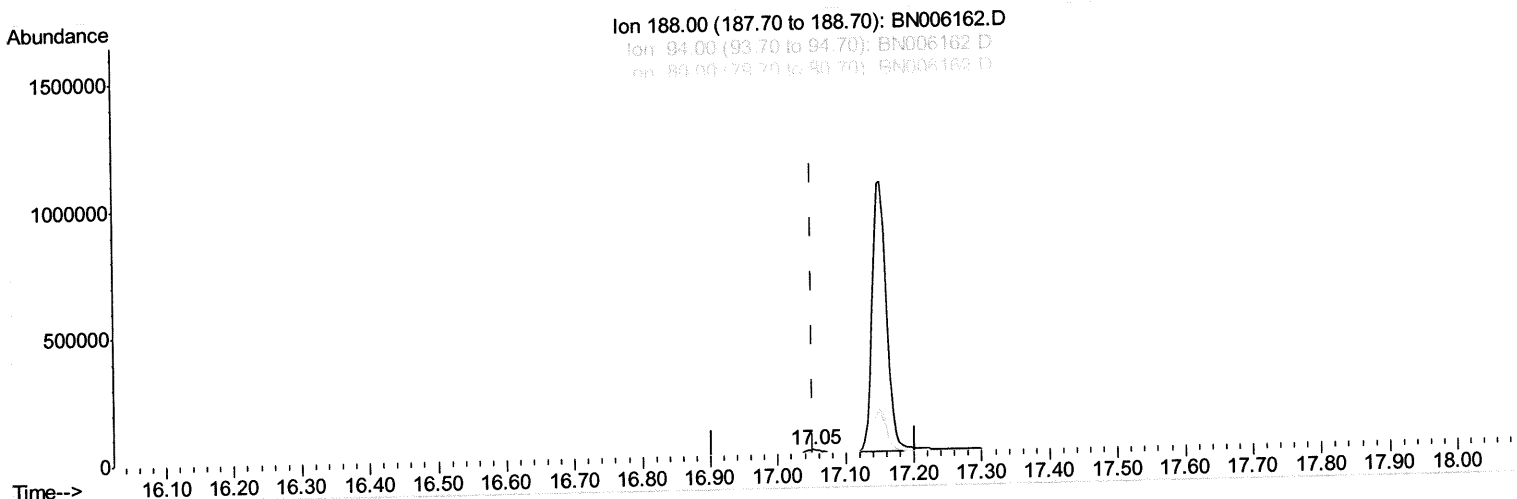
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 09:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m

response 18847

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.01
80.00	13.60	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

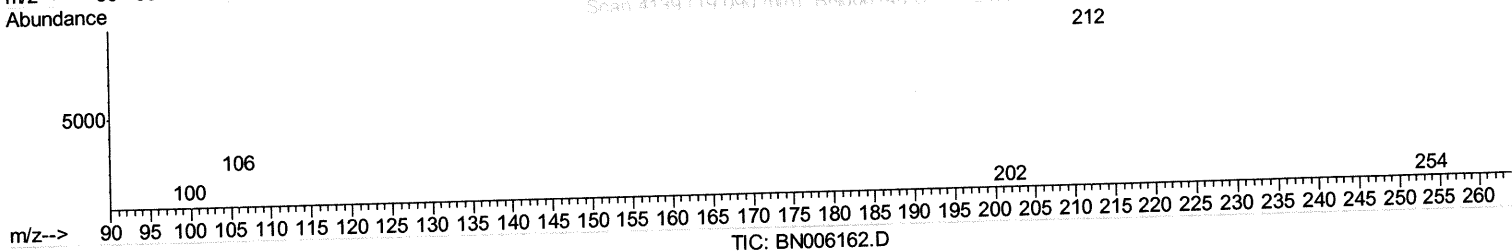
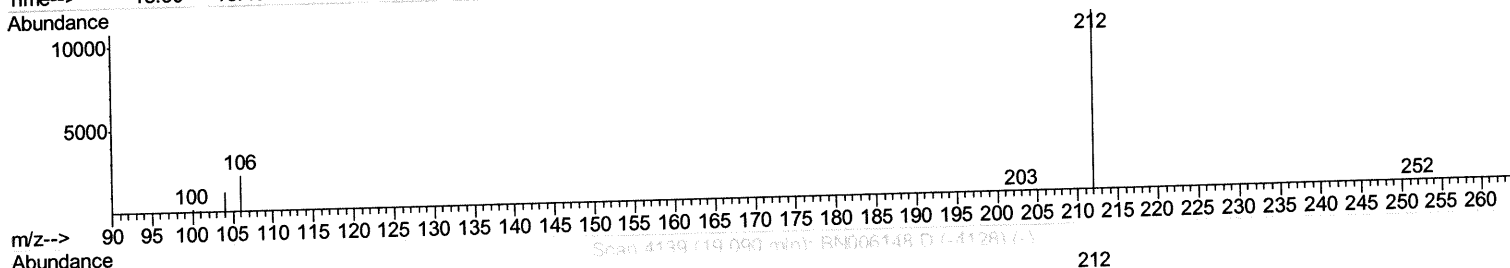
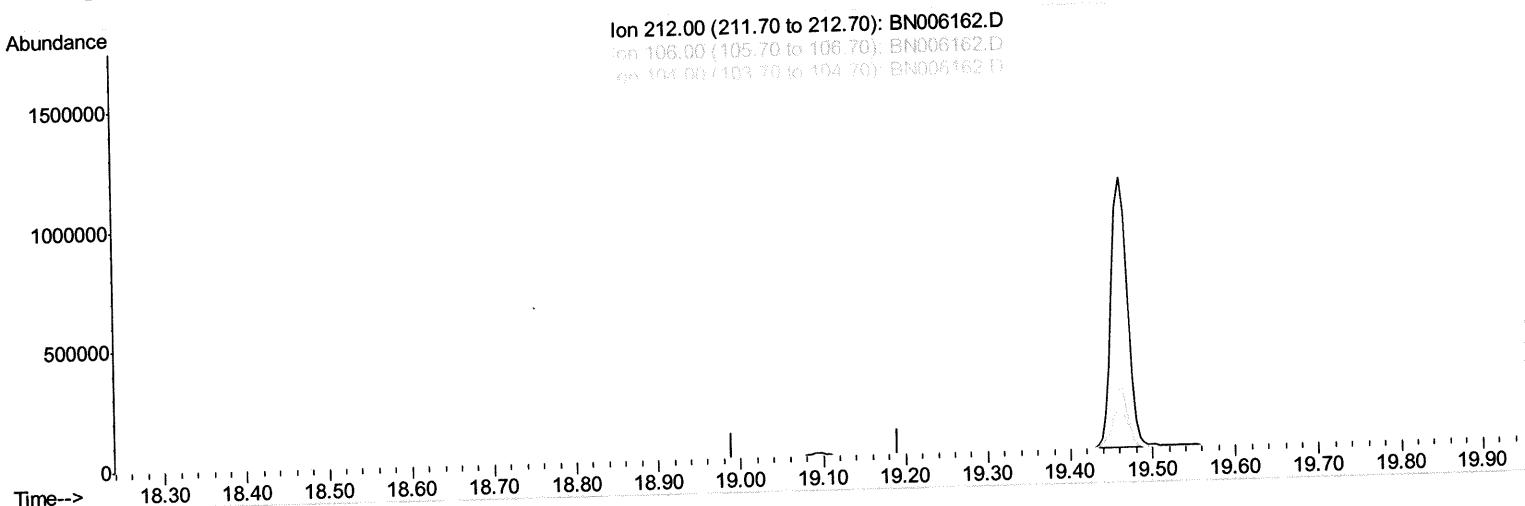
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:15:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

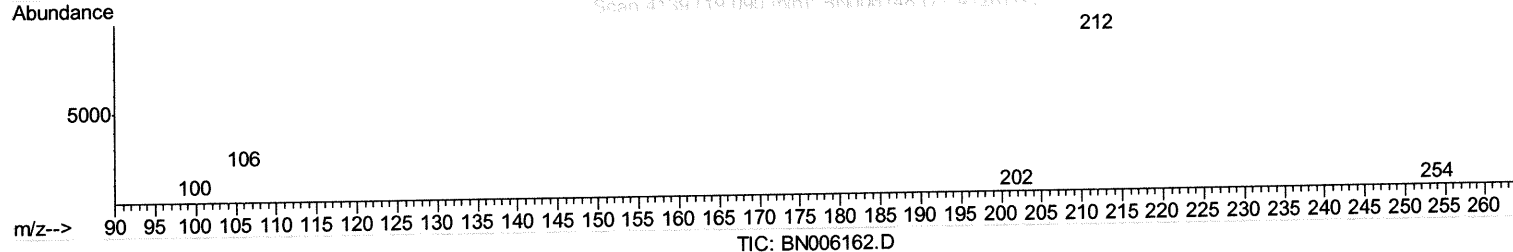
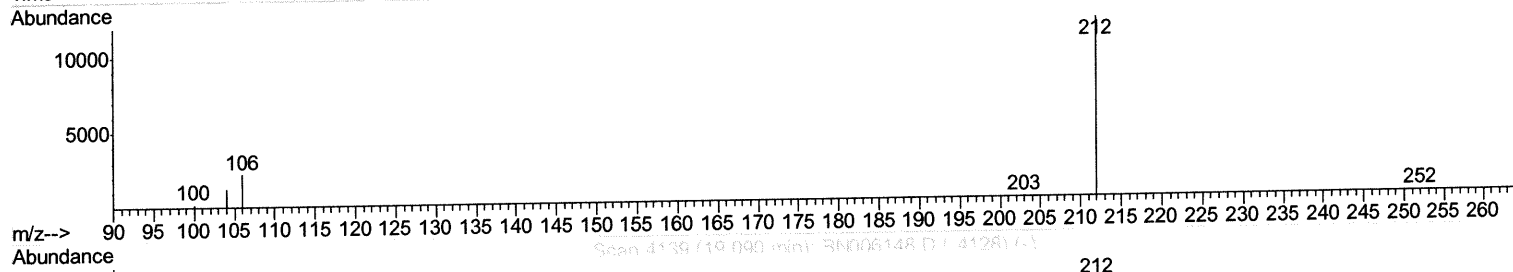
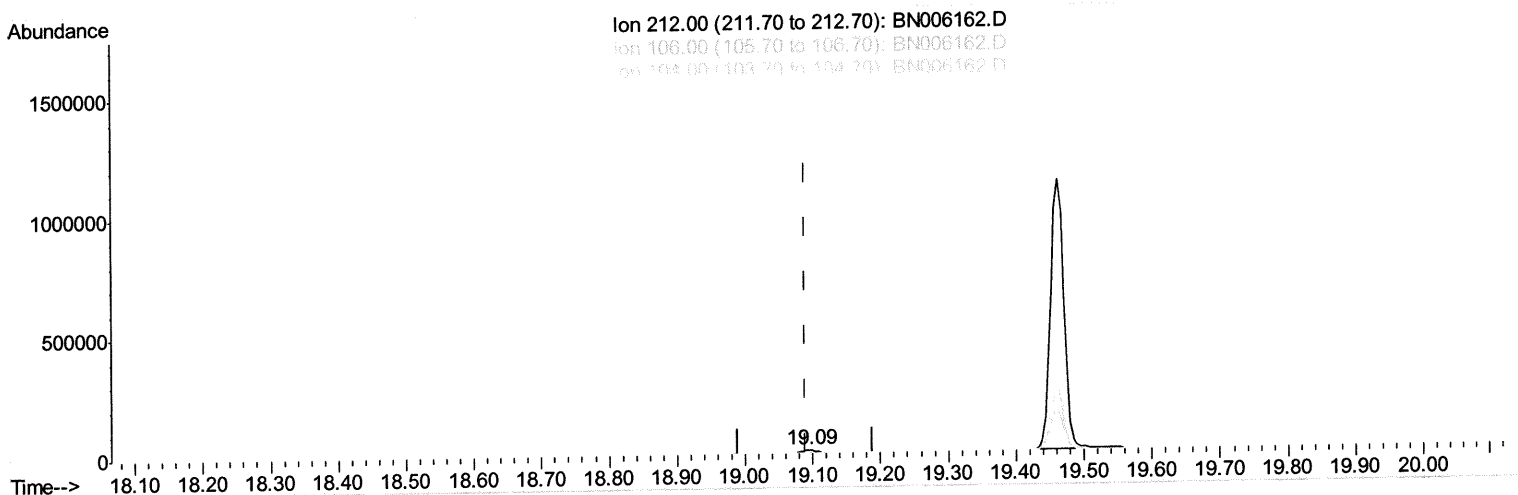
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:15:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (+0.005) 0.34ng/ul m

JU
 06/10/19

response 17214

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

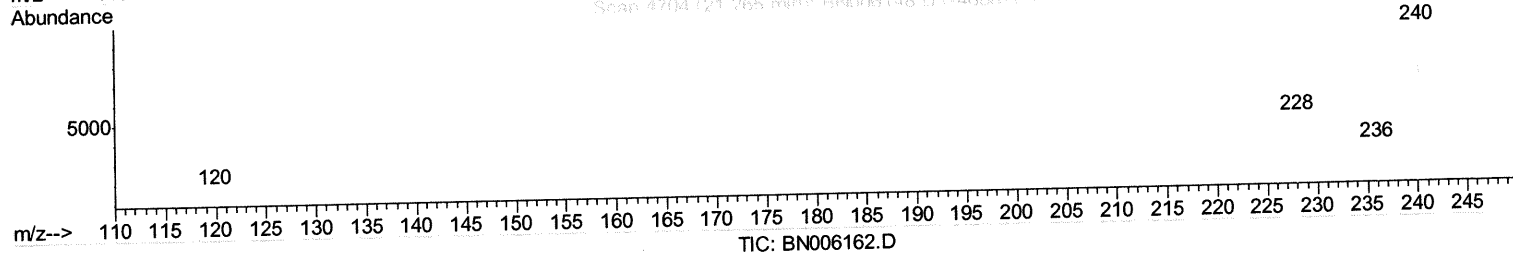
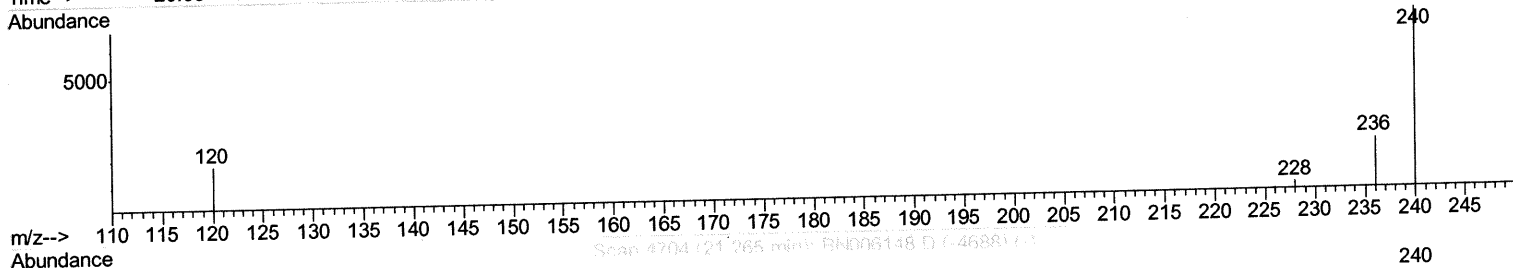
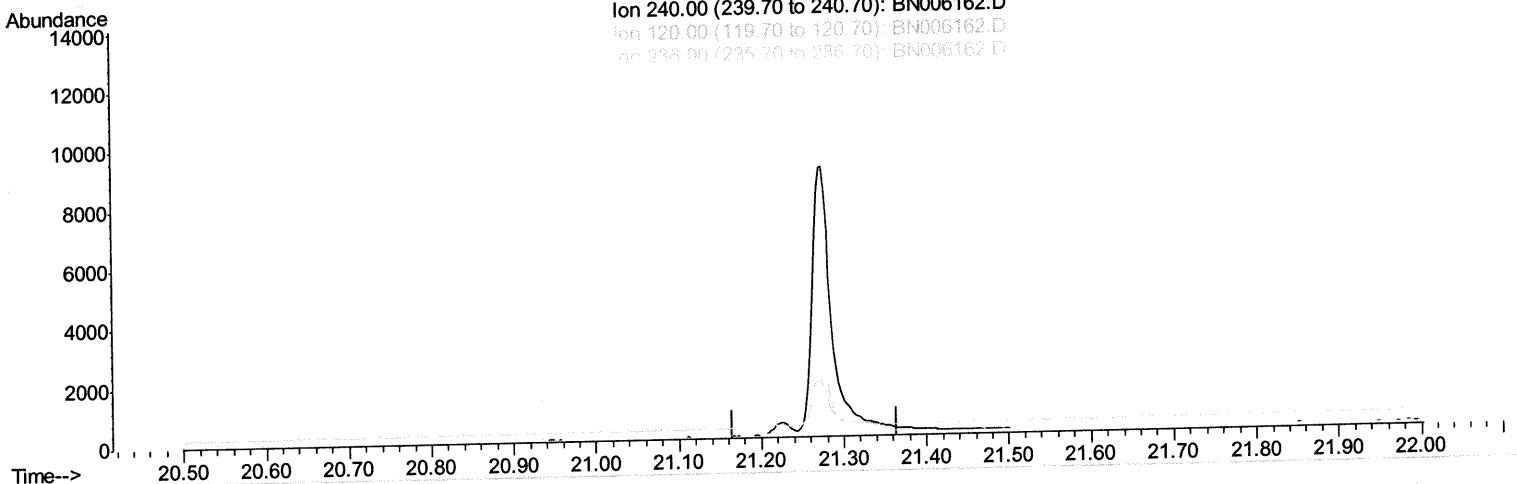
Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:15:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

Ion 240.00 (239.70 to 240.70): BN006162.D
 Ion 120.00 (119.70 to 120.70): BN006162.D
 Ion 236.00 (235.70 to 236.70): BN006162.D



(16) Chrysene-d12 (I)

21.265min (-21.265) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

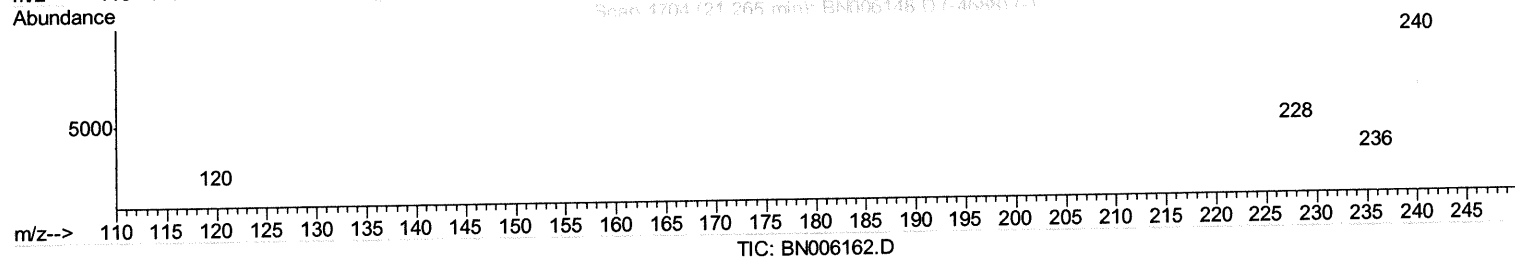
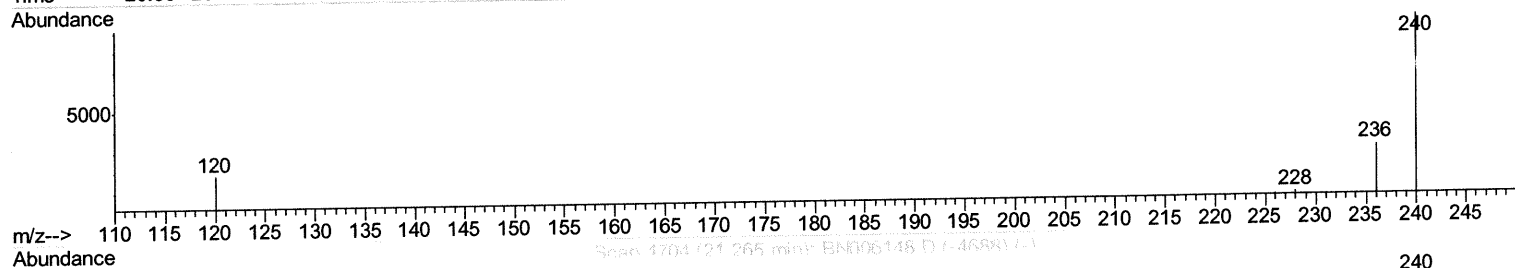
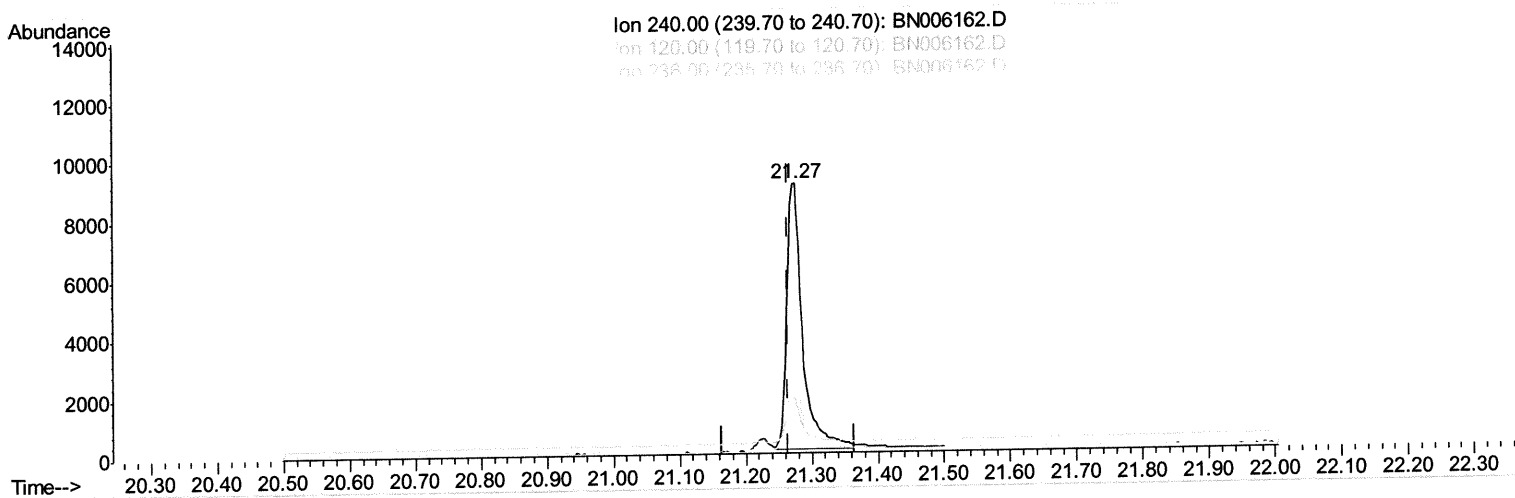
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SBLK57

Manual Integrations
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 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:15:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.274min (+0.009) 0.40ng/ul m *JU* 06/10/19

response 14821

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.77
236.00	30.10	28.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

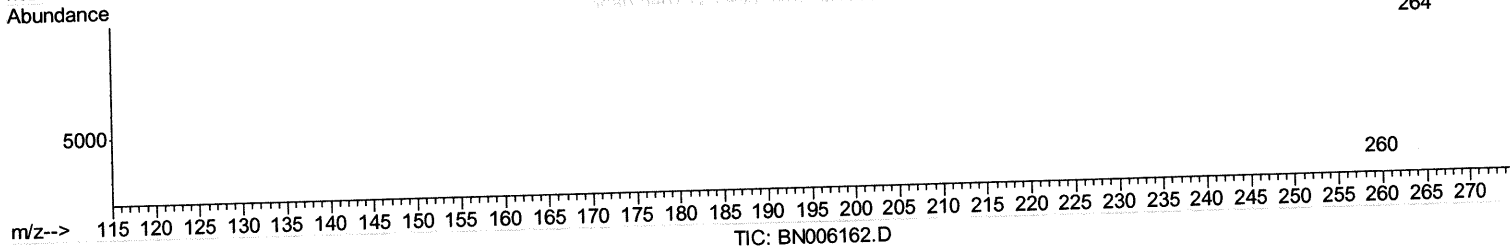
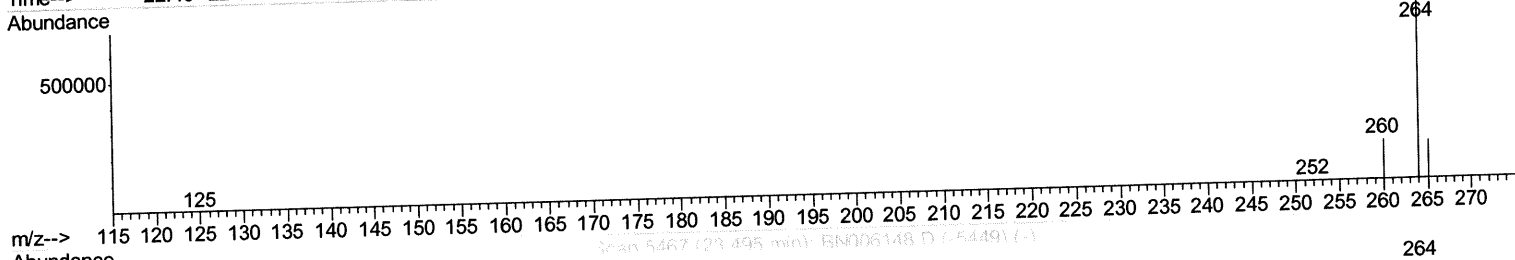
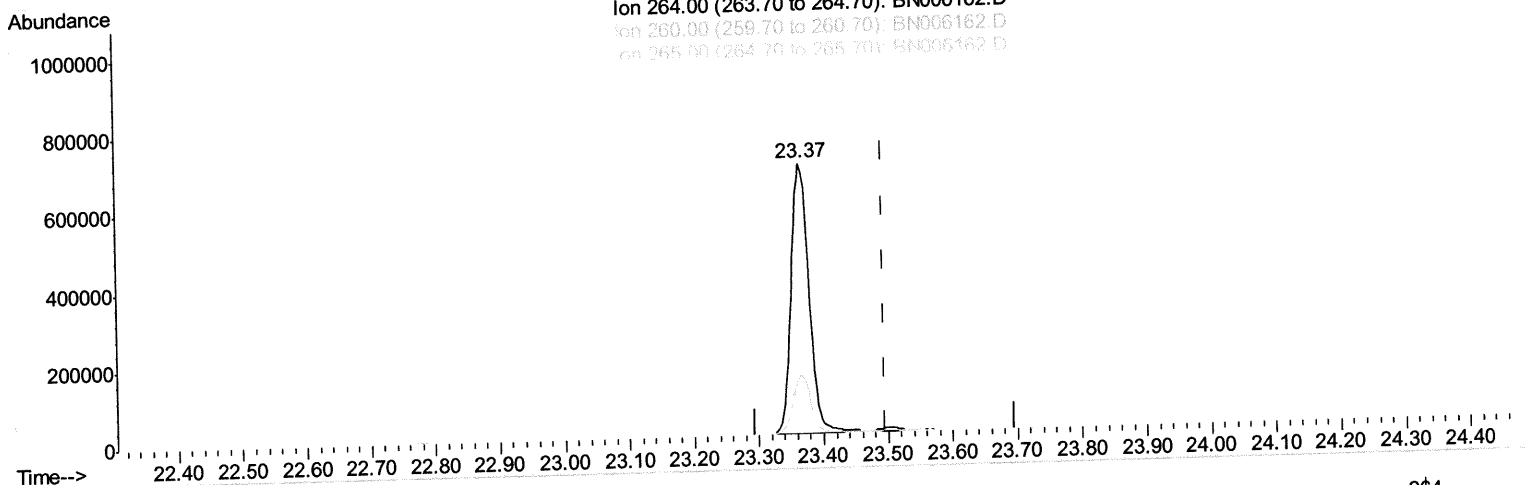
Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:16:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

Ion 264.00 (263.70 to 264.70): BN006162.D
 Ion 260.00 (259.70 to 260.70): BN006162.D
 Ion 265.00 (264.70 to 265.70): BN006162.D



(20) Perylene-d12 (I)

23.367min (-0.129) 0.40ng/ul

response 1334764

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.28#
265.00	44.70	21.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

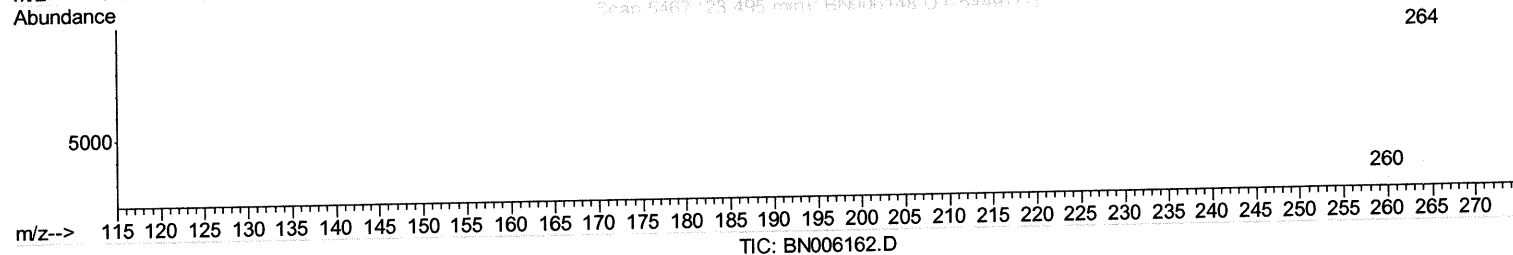
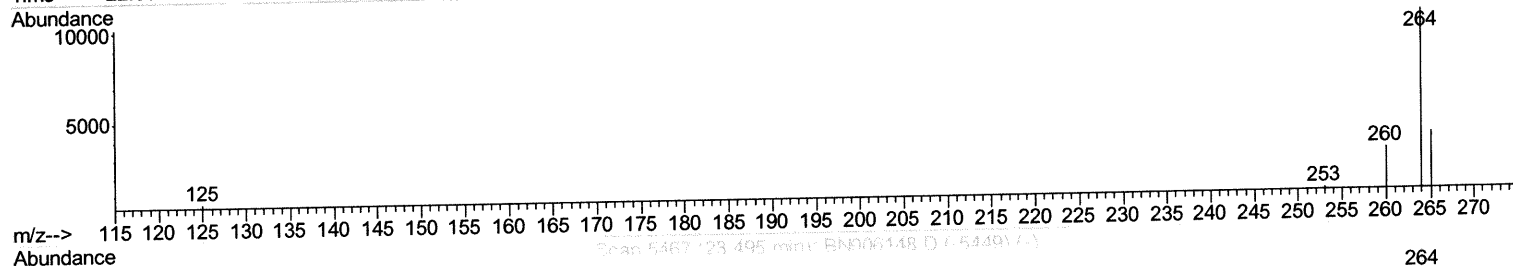
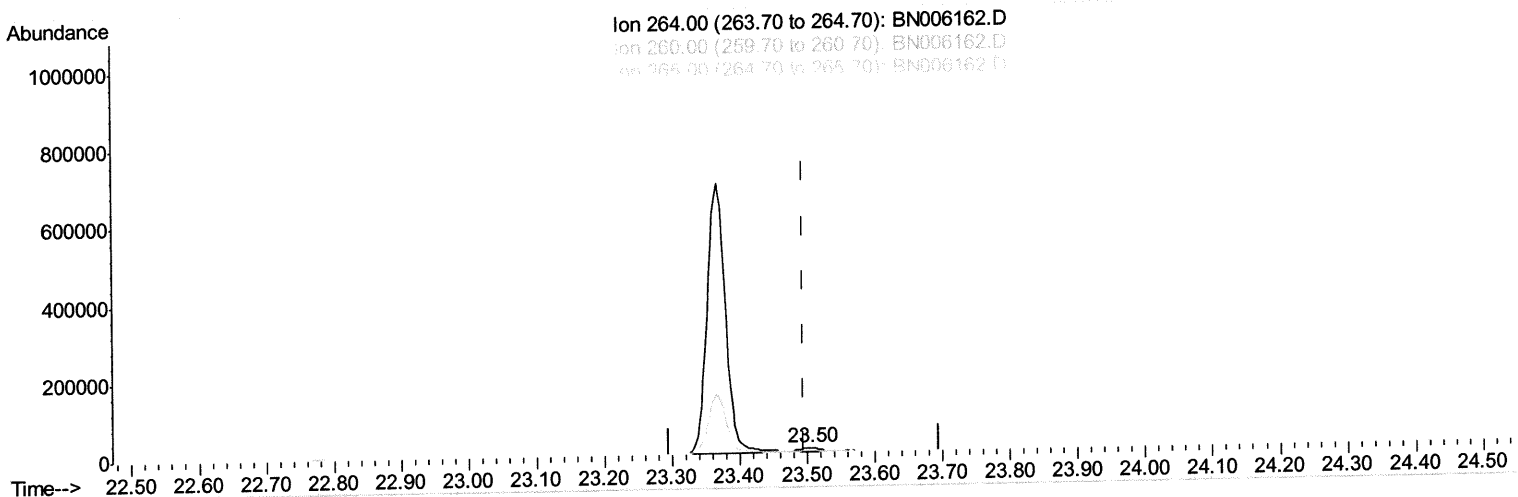
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006162.D
 Acq On : 07 Jun 2019 08:06
 Operator : JU/SJ
 Sample : PB120357BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

Manual Integrations
 APPROVED

mohammad
 6/11/2019 5:08:13 PM

Quant Time: Jun 07 12:16:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.504min (+0.009) 0.40ng/ul m *JU*
06/10/19

response 12644

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	25.83
265.00	44.70	33.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006162.D
Acq On : 07 Jun 2019 08:06
Operator : JU/SJ
Sample : PB120357BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK57

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5397	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18847m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	14821m >	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	12644m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9584	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17214m >	0.34	ng/ul	0.00

Target Compounds Qvalue

JU 06/10/19

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