

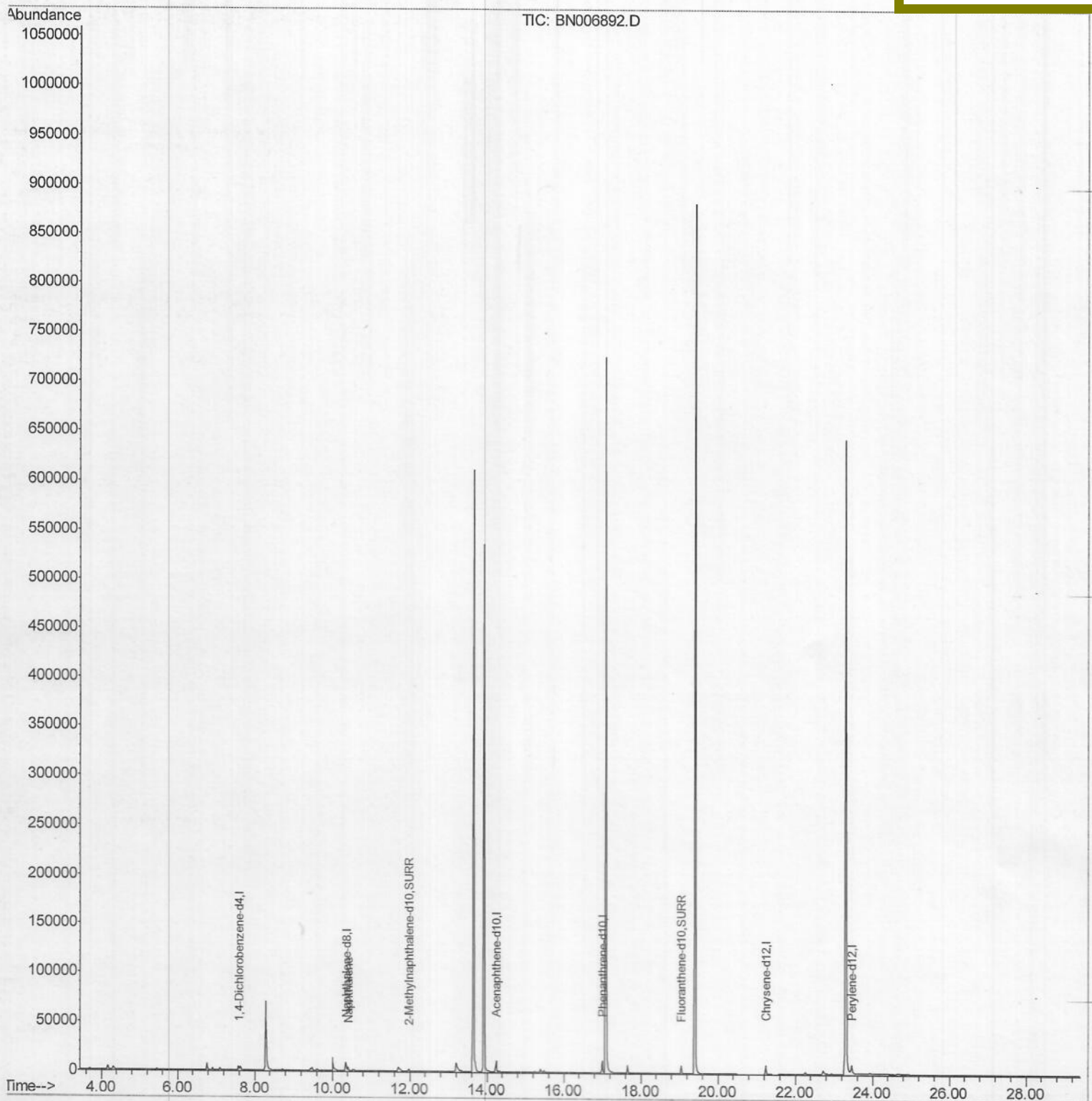
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006892.D
Acq On : 18 Jul 2019 15:32
Operator : HP/JU
Sample : K3822-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C8

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:28 PM

Quant Time: Jul 18 16:15:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

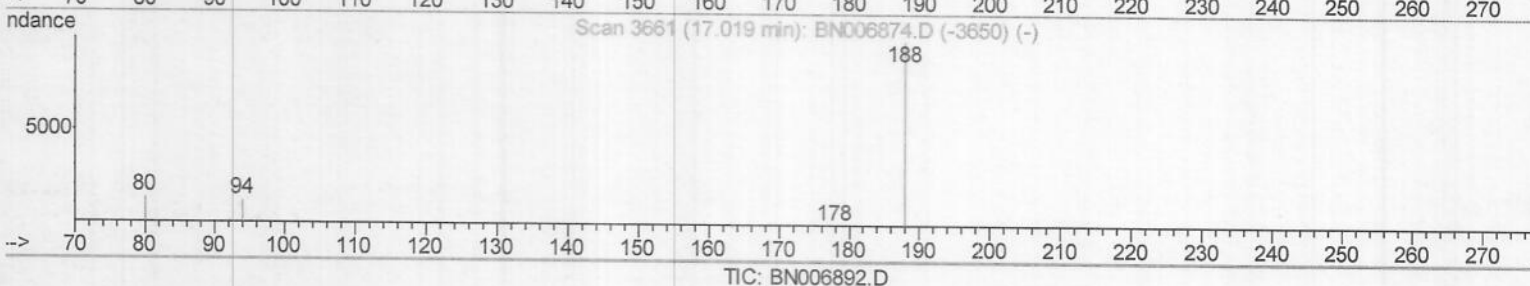
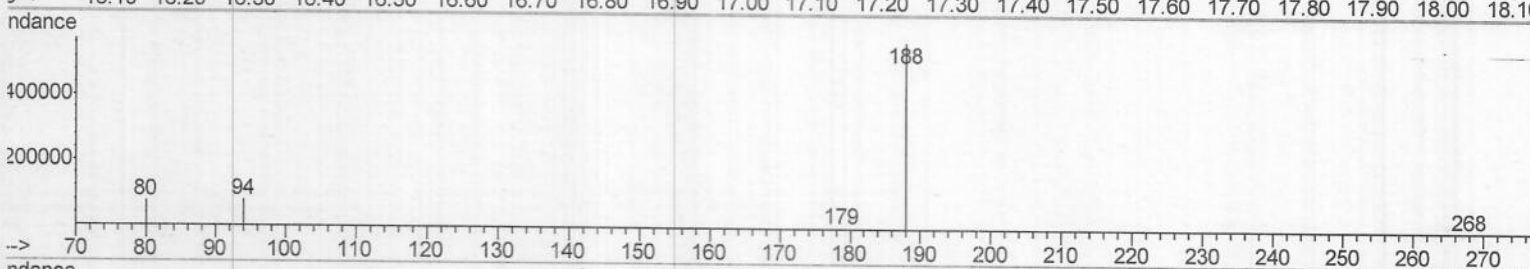
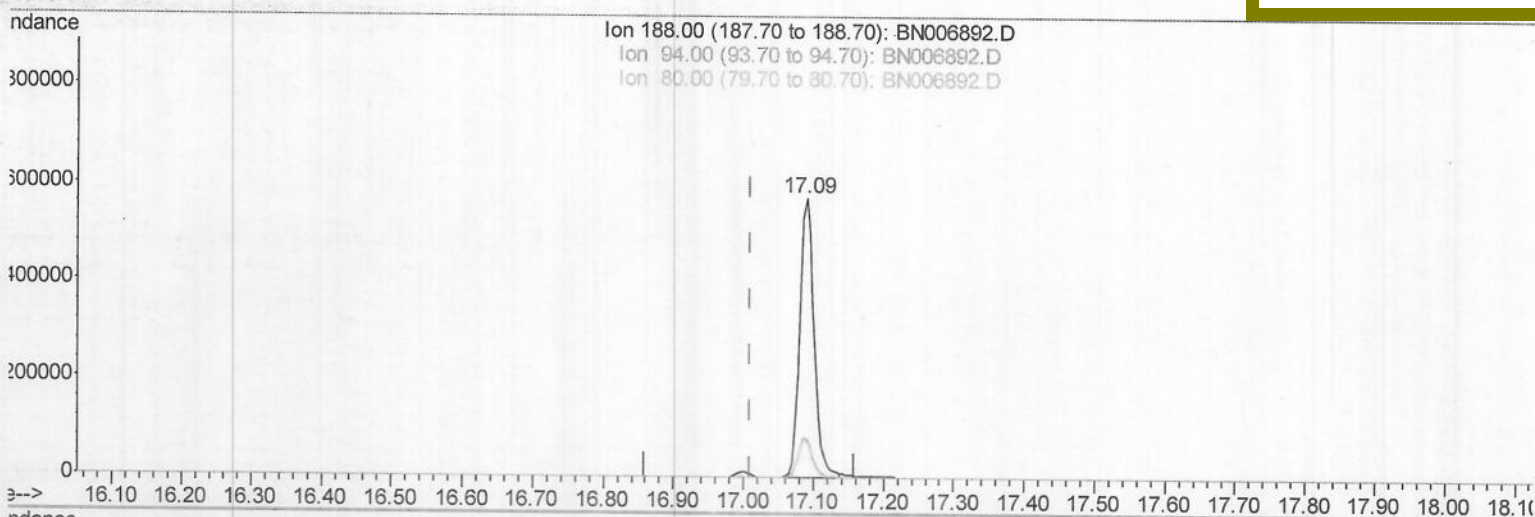
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
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 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
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Instrument :
 BNA_N
 ClientSampleId :
 BF4C8

Quant Time: Jul 18 16:12:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 807736

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.68
80.00	14.80	12.85
0.00	0.00	0.00

Quantitation Report (Qedit)

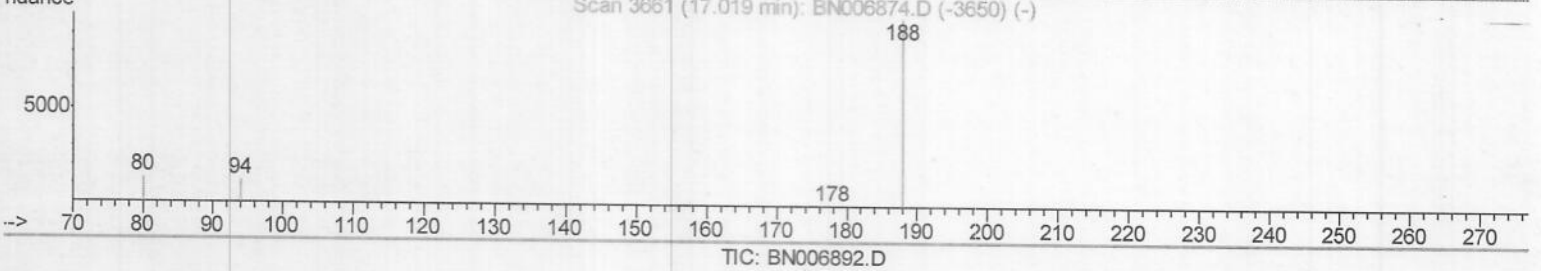
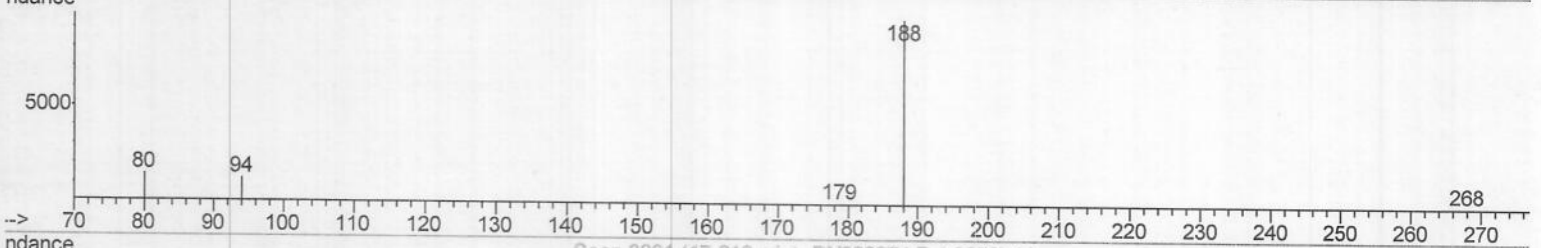
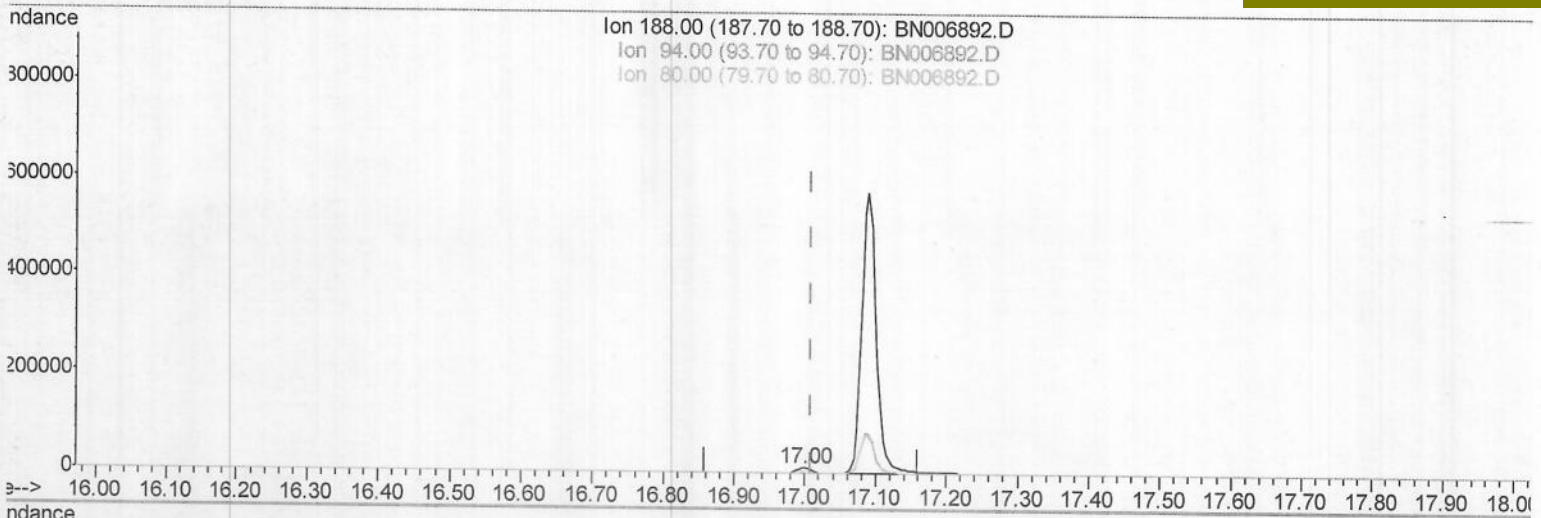
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006892.D

(10) Phenanthrene-d10 (I)

16.998min (-0.013) 0.40ng/ul m

response 13749

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.58
80.00	14.80	14.72
0.00	0.00	0.00

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Quantitation Report (Qedit)

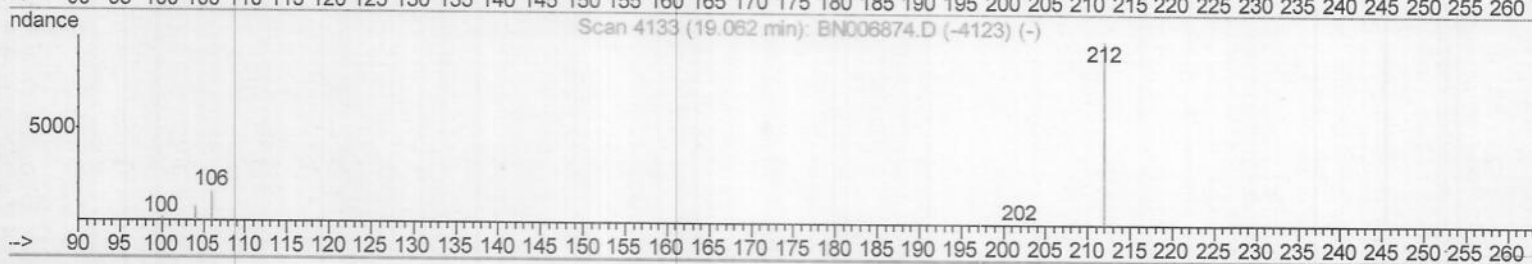
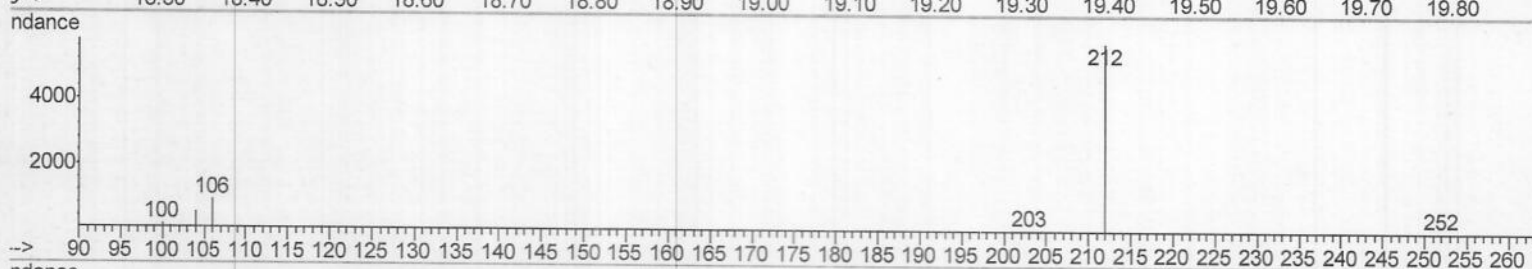
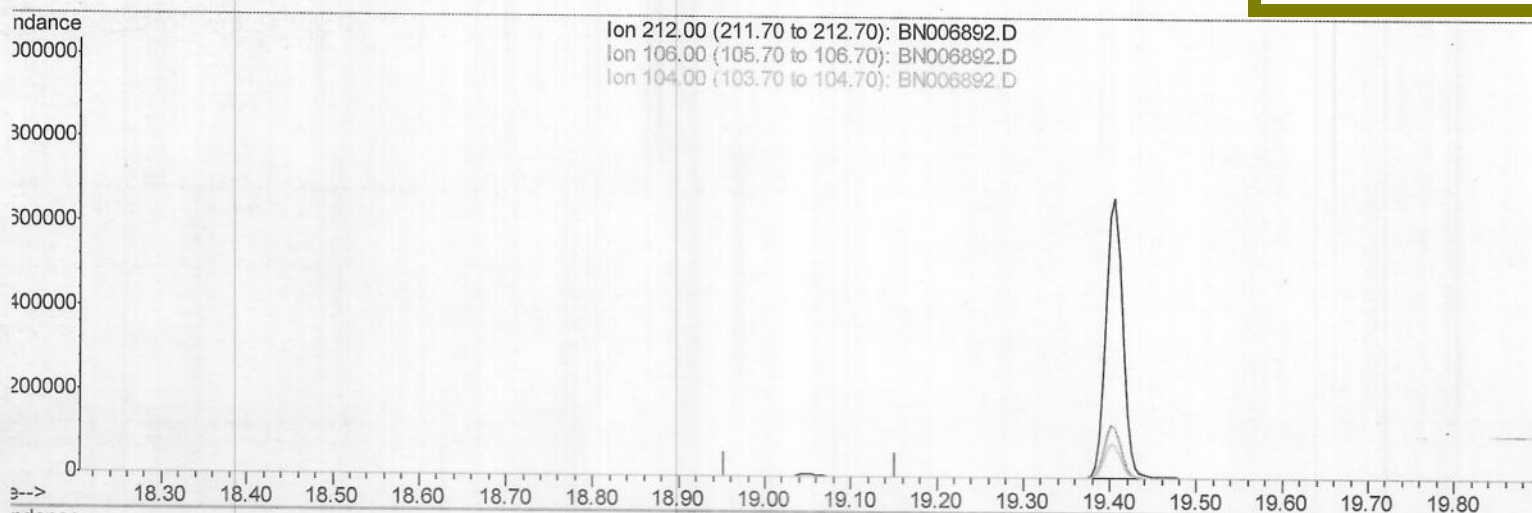
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C8

Manual Integrations
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Quant Time: Jul 18 16:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006892.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

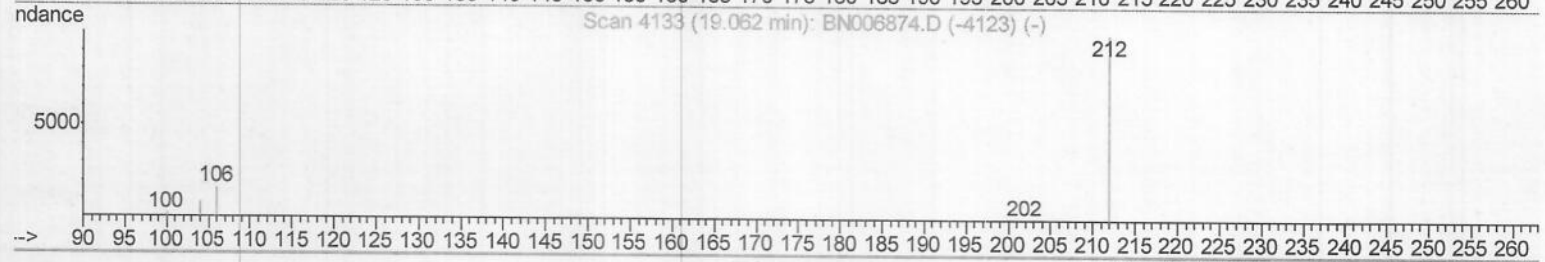
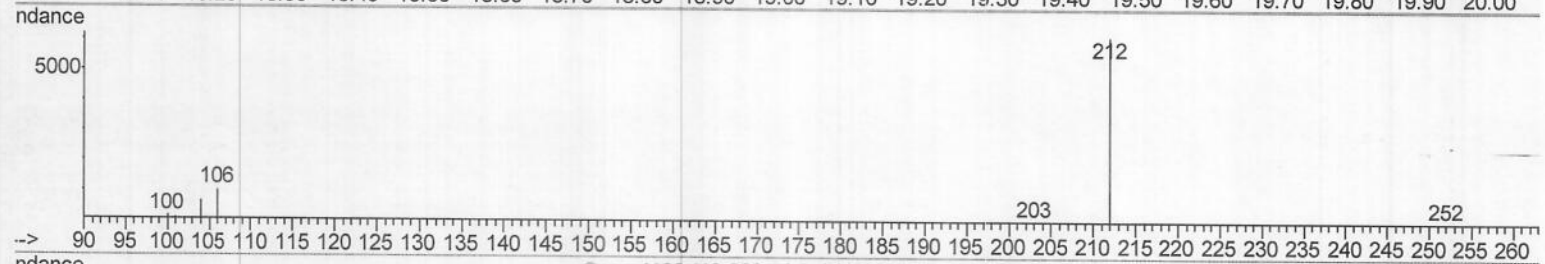
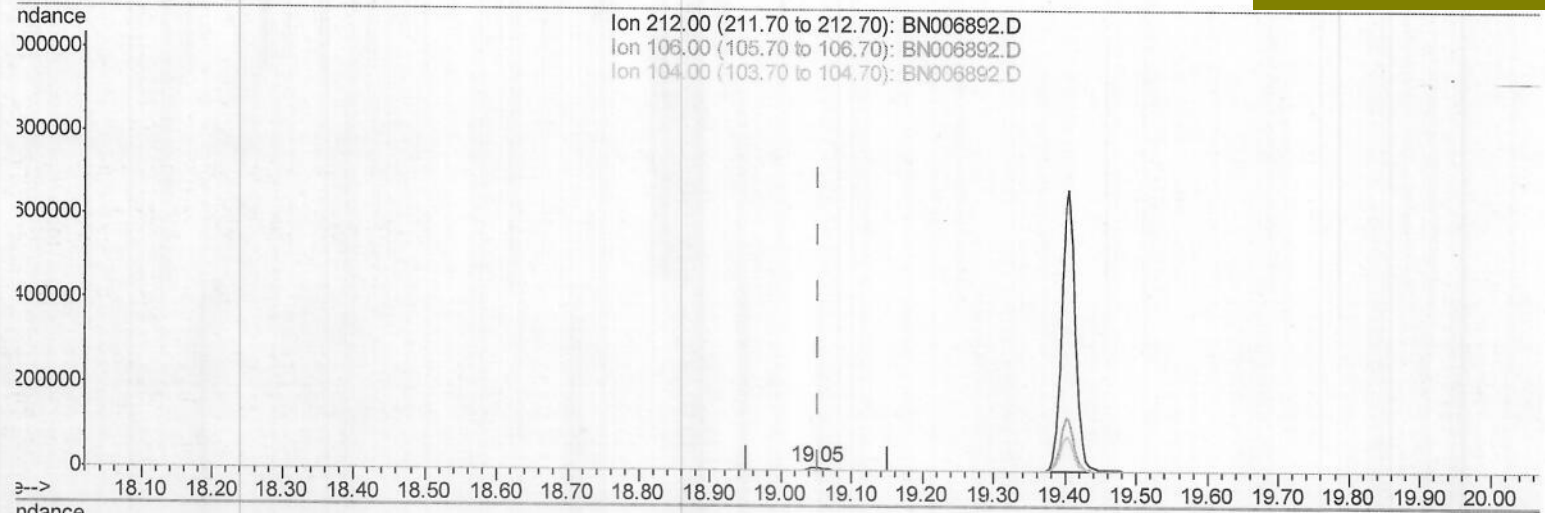
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C8

Manual Integrations
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Quant Time: Jul 18 16:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006892.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.24ng/ul m

response 9537

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

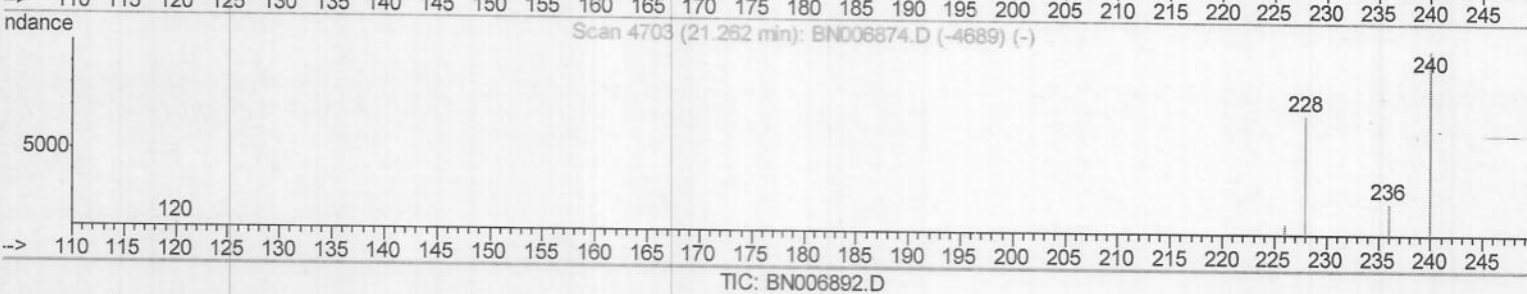
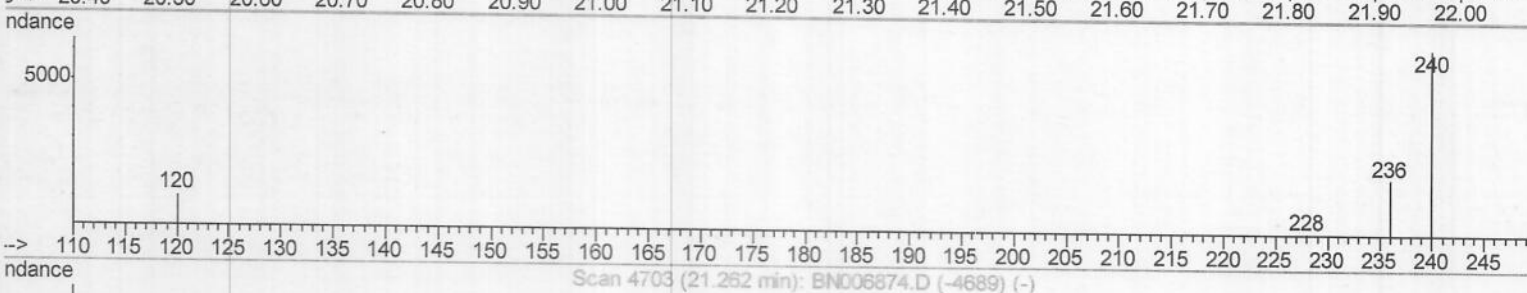
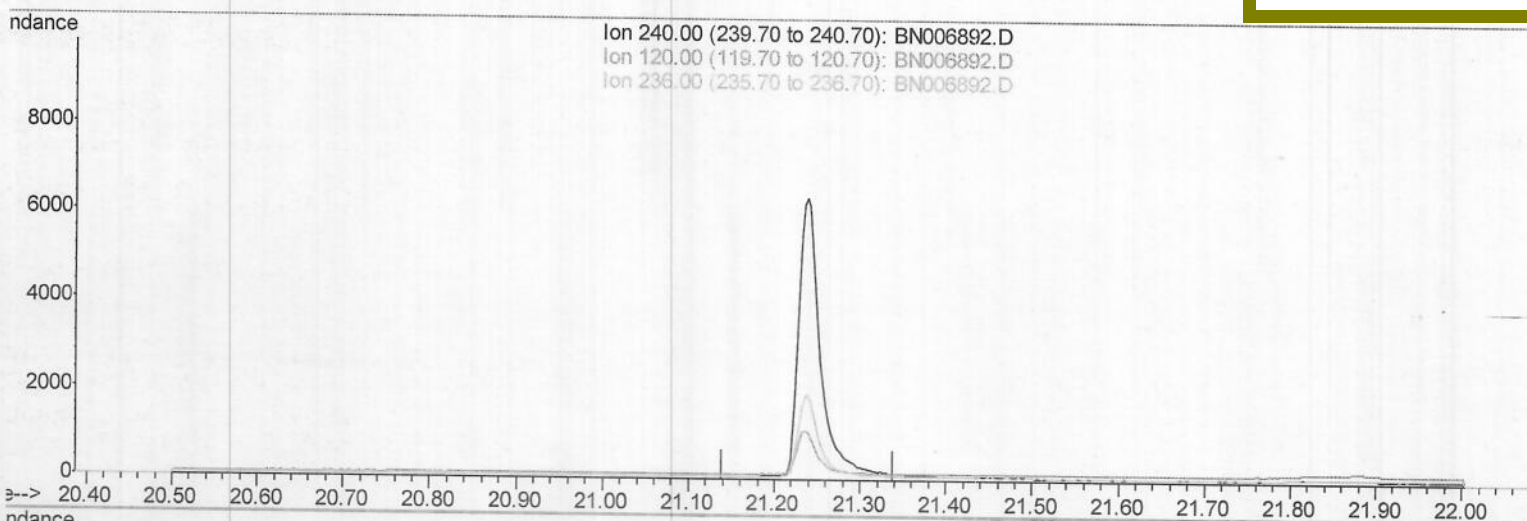
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C8

Quant Time: Jul 18 16:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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Manual Integrations
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(16) Chrysene-d12 (I)
 21.239min (-21.239) 0.00ng/ul
 response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

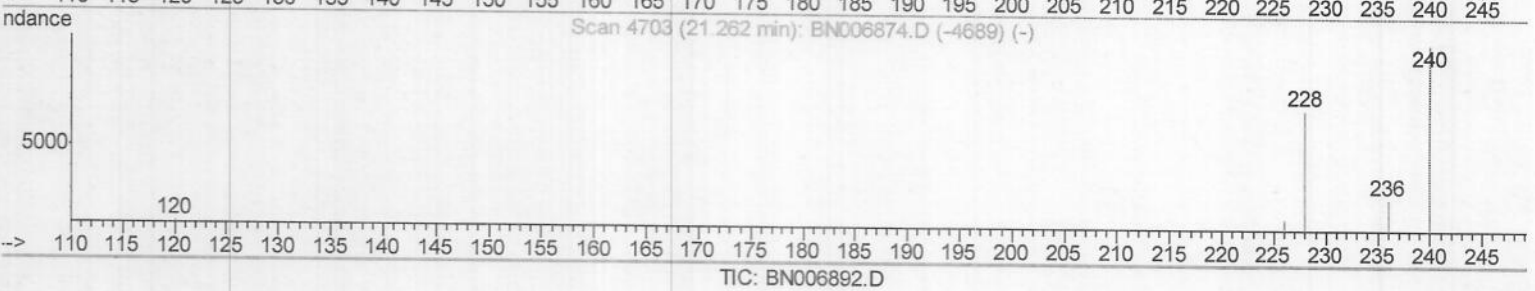
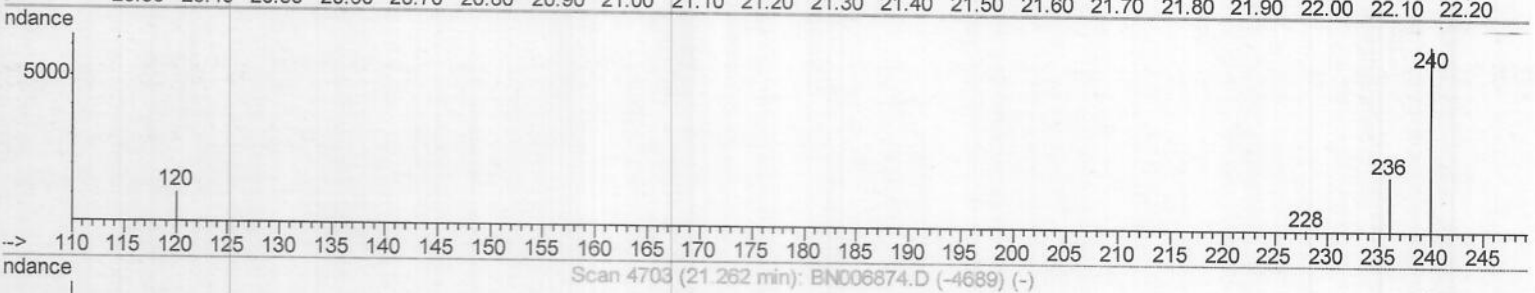
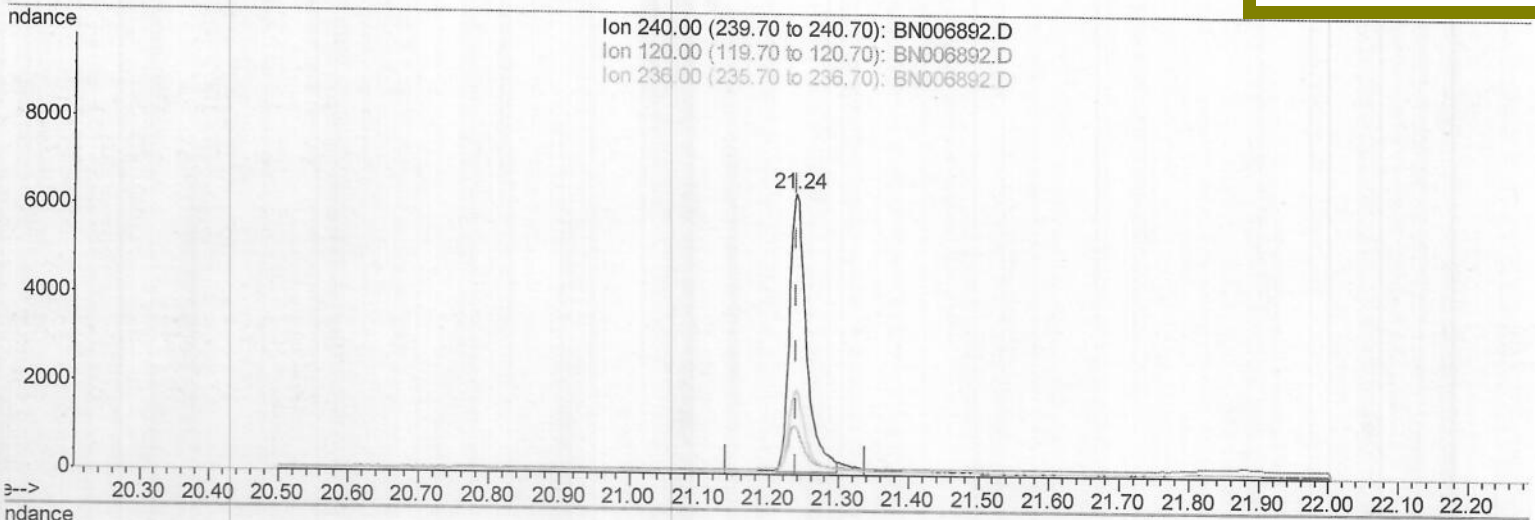
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C8

Manual Integrations
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Quant Time: Jul 18 16:13:04 2019
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(16) Chrysene-d12 (I)

21.239min (+0.000) 0.40ng/ul m

response 10664

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.97
236.00	30.00	29.89
0.00	0.00	0.00

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Quantitation Report (Qedit)

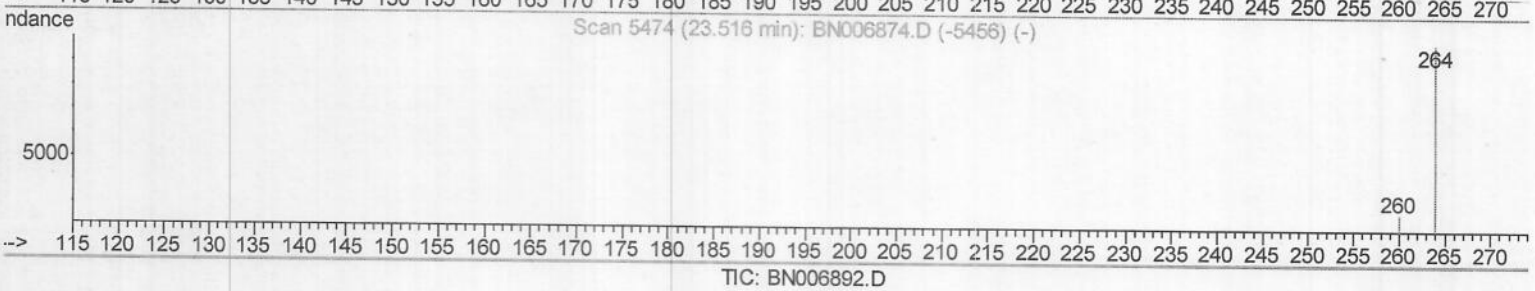
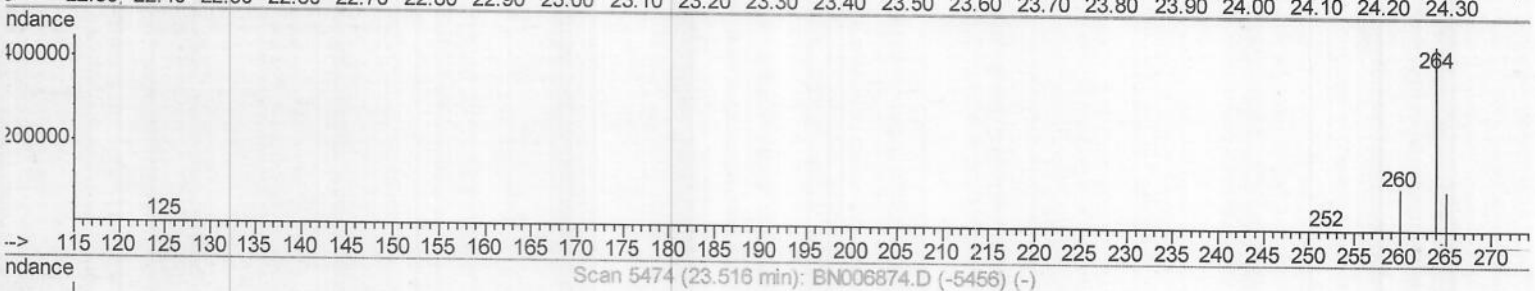
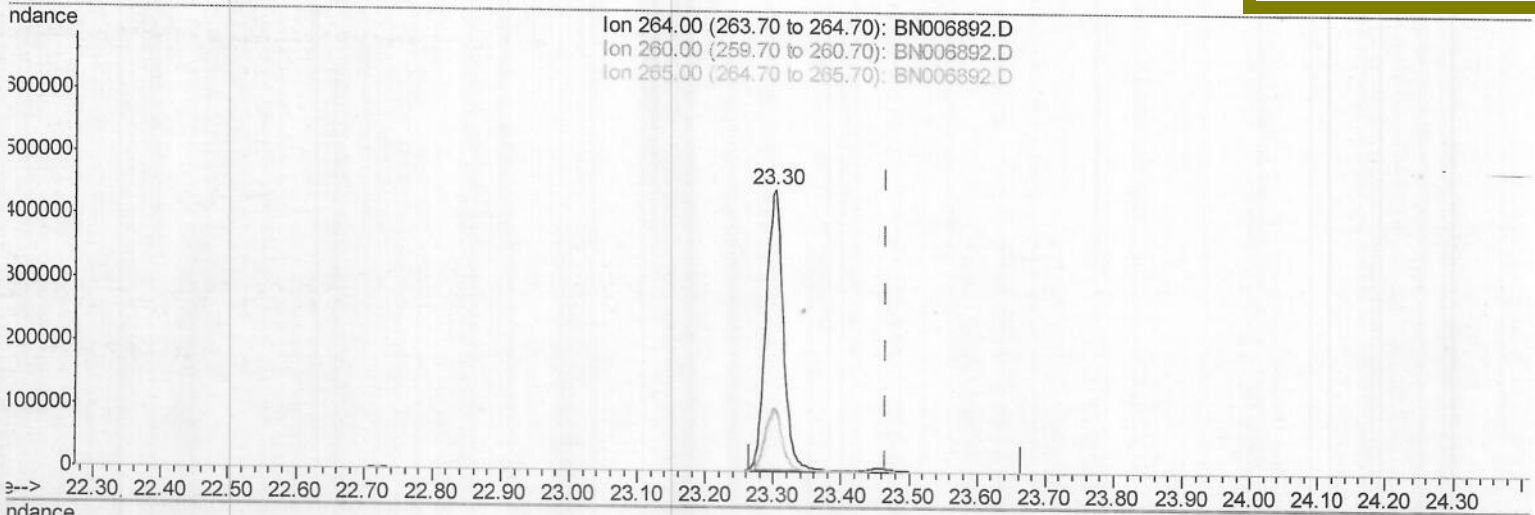
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C8

Manual Integrations
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Quant Time: Jul 18 16:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.302min (-0.164) 0.40ng/ul

response 788977

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.46
265.00	36.10	21.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

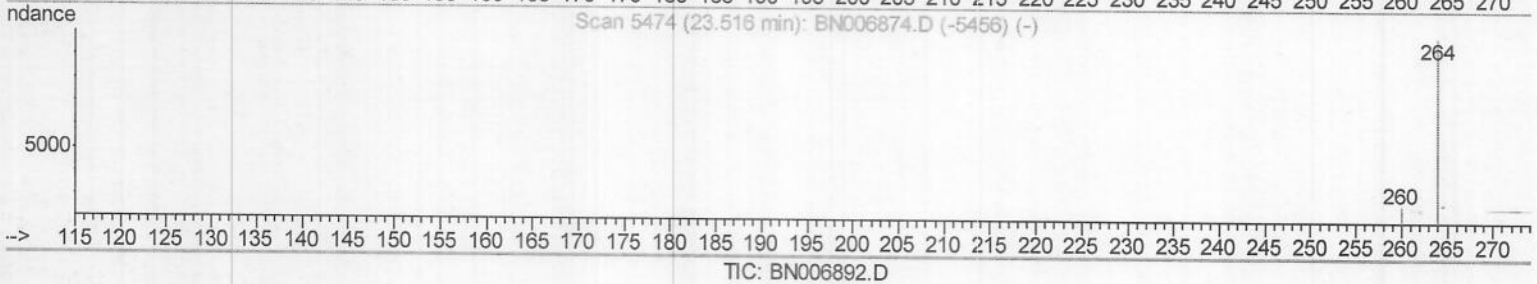
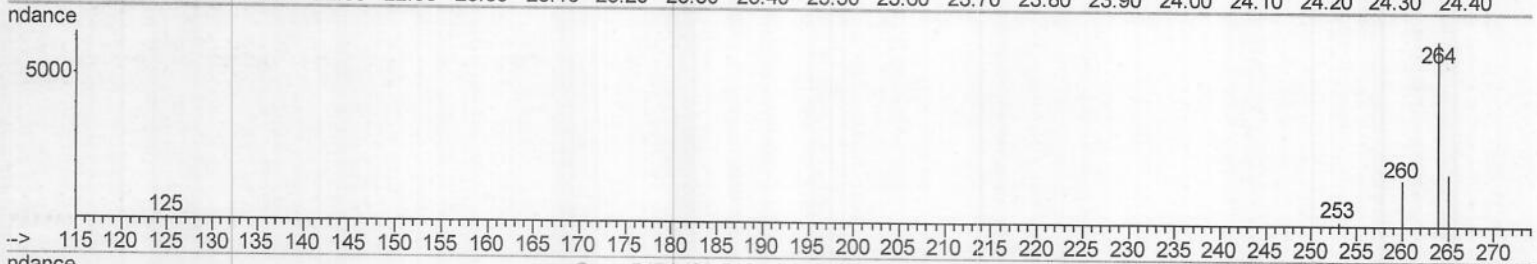
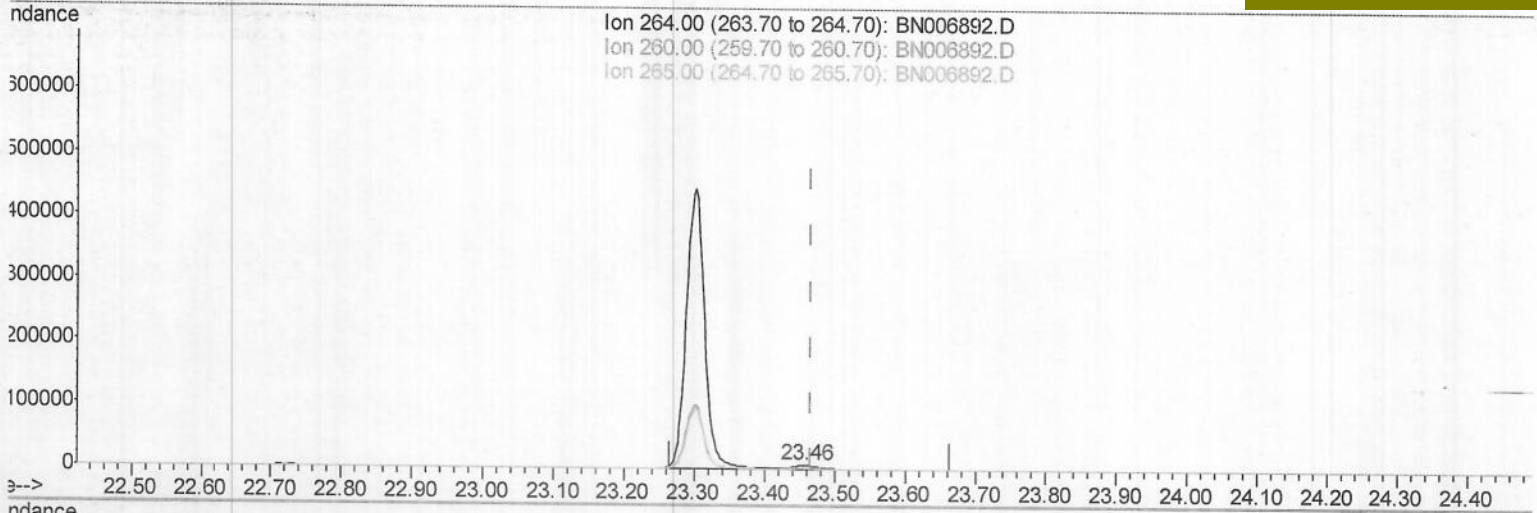
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006892.D
 Acq On : 18 Jul 2019 15:32
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C8

Manual Integrations
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Quant Time: Jul 18 16:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m

response 9771

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.68
265.00	36.10	30.31
0.00	0.00	0.00

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ata Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 ata File : BN006892.D
 cq On : 18 Jul 2019 15:32
 perator : HP/JU
 ample : K3822-13
 isc :
 LS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BF4C8

ant Time: Jul 18 16:15:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3371	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12005	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6371	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13749m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	10664m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9771m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	4153	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9537m	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.40	128	5063	0.147	ng/ul#	95

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