

Quantitation Report (QT Reviewed)

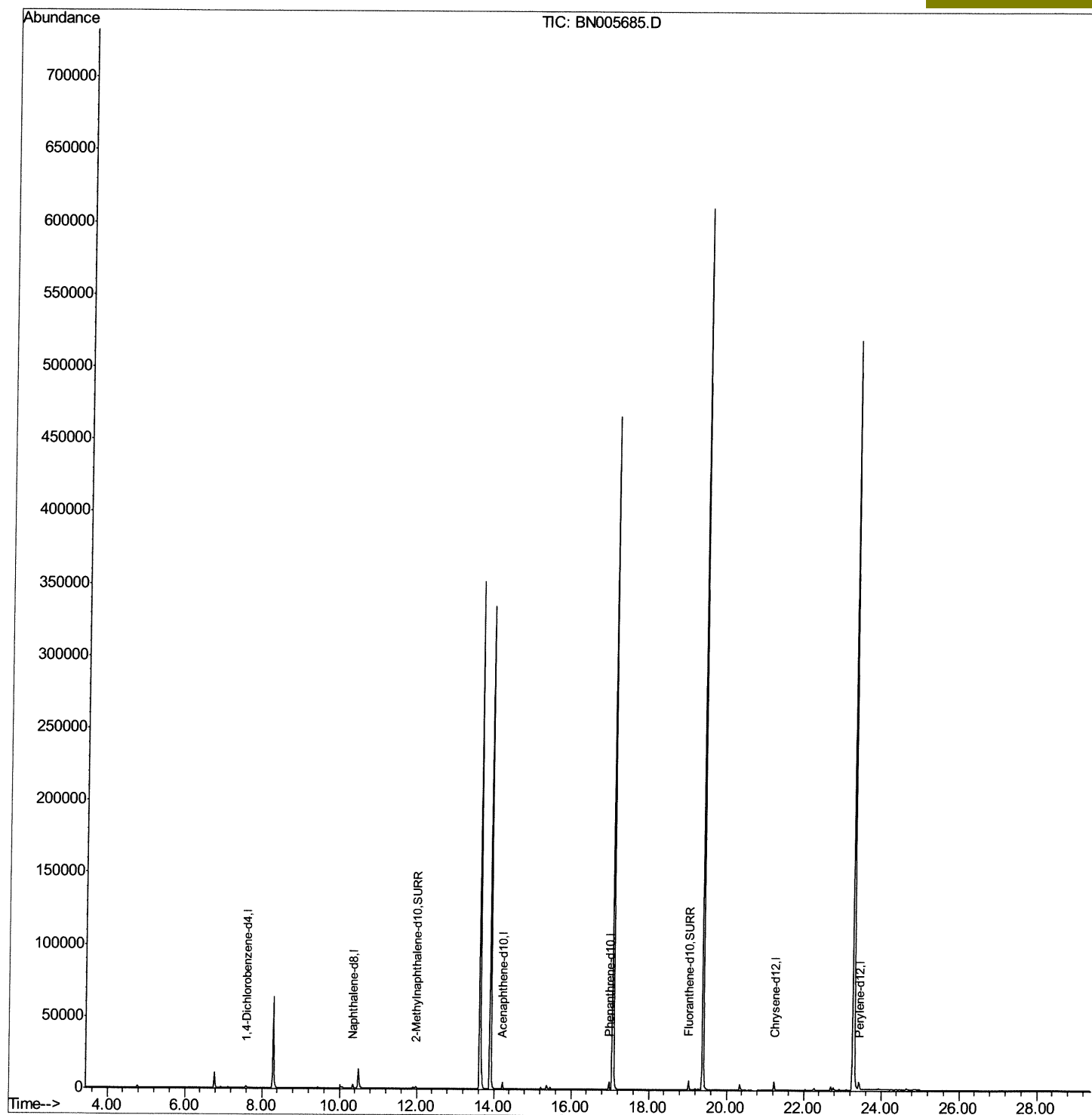
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005685.D
 Acq On : 14 May 2019 10:41
 Operator : JU/SJ
 Sample : K2692-28
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5193

Quant Time: May 14 16:29:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

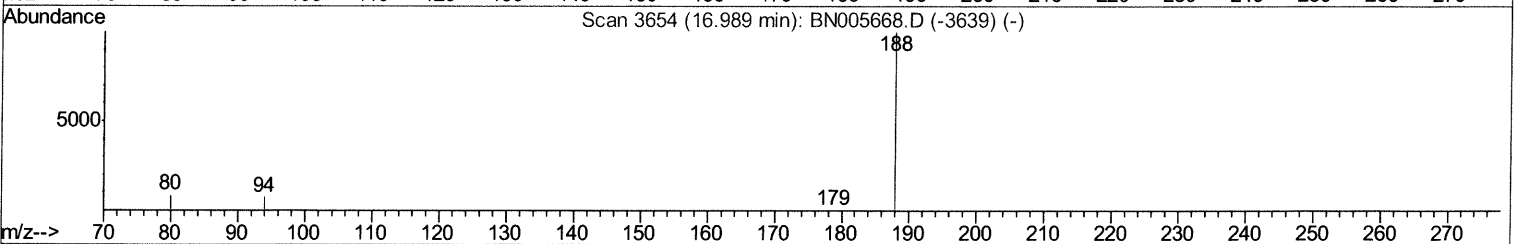
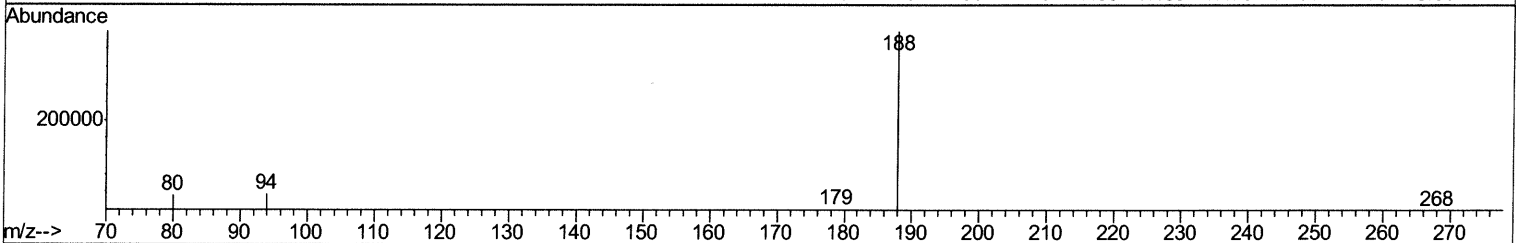
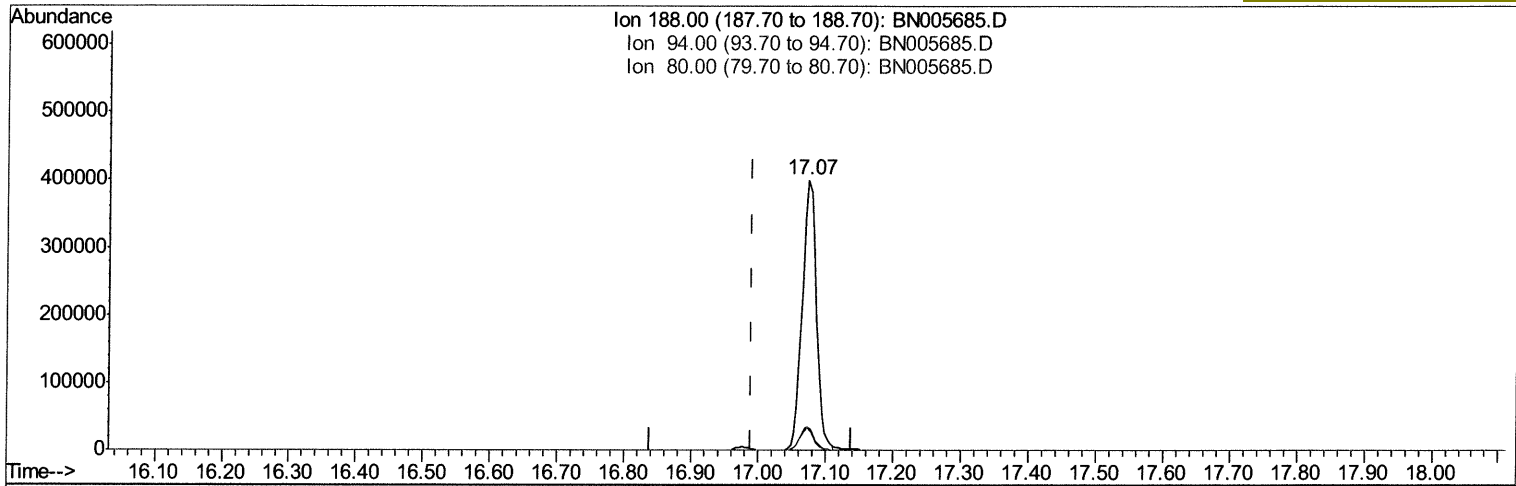
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TIC: BN005685.D

(10) Phenanthrene-d10 (I)
 17.073min (+0.084) 0.40ng/ul
 response 585018

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.71
80.00	9.80	8.10
0.00	0.00	0.00

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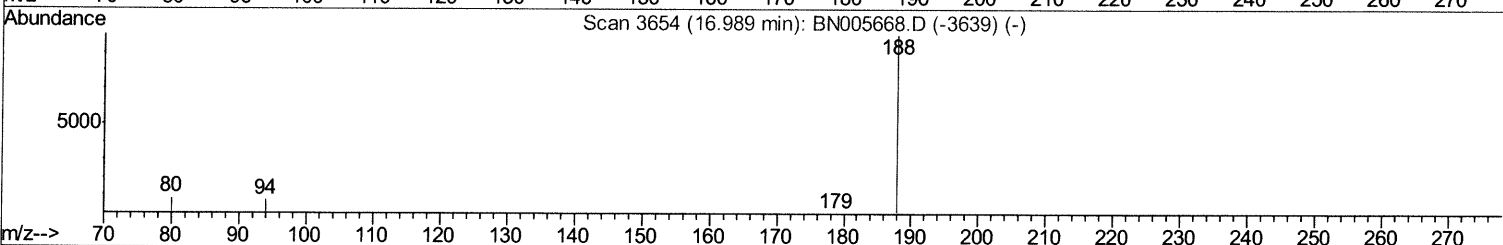
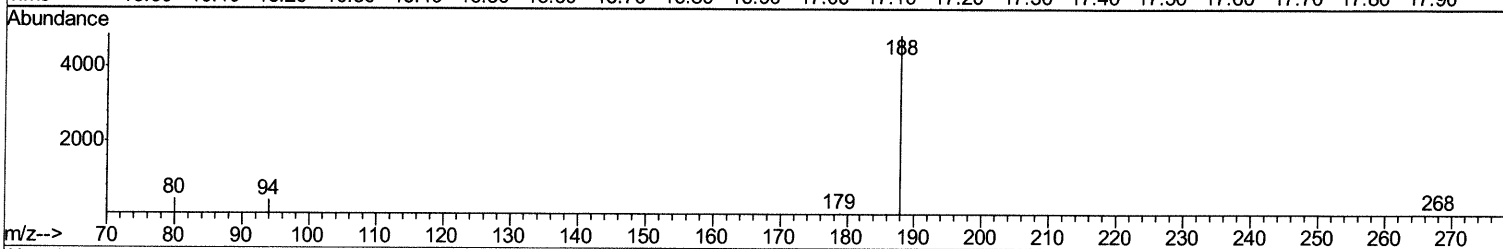
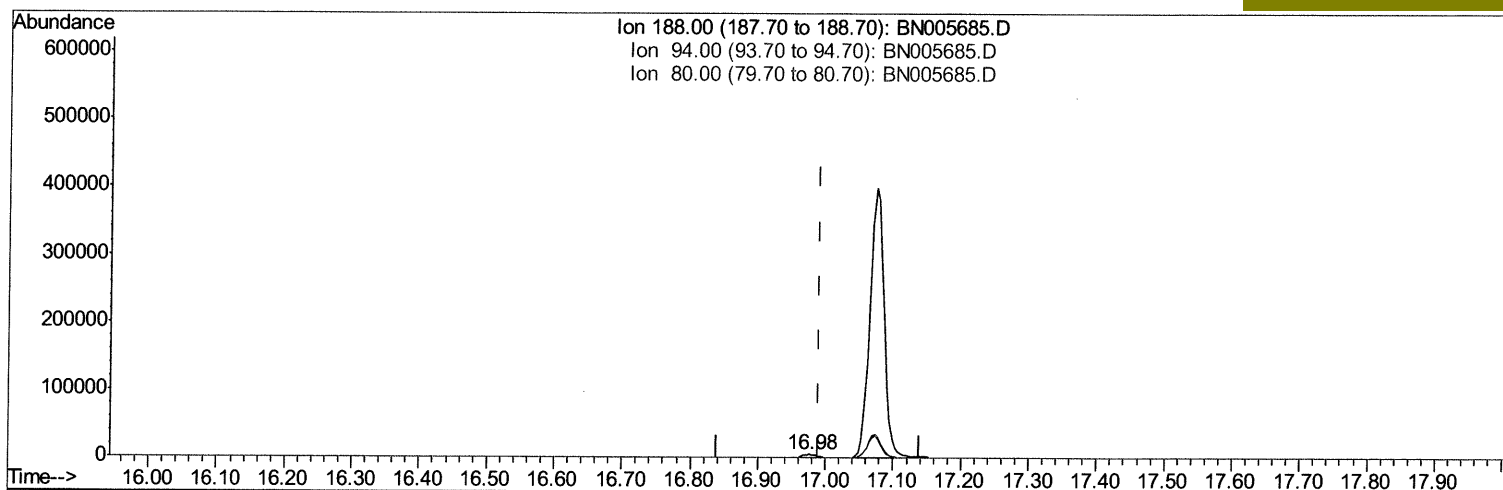
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TIC: BN005685.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m

JU
05/24/19

response 6860

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.31
80.00	9.80	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

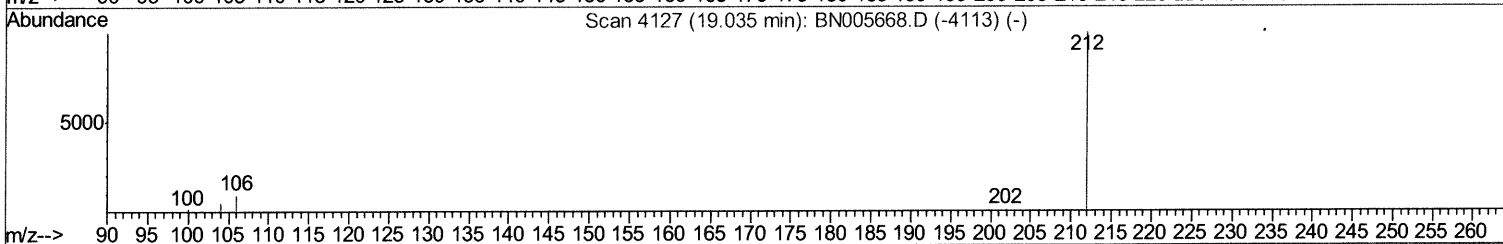
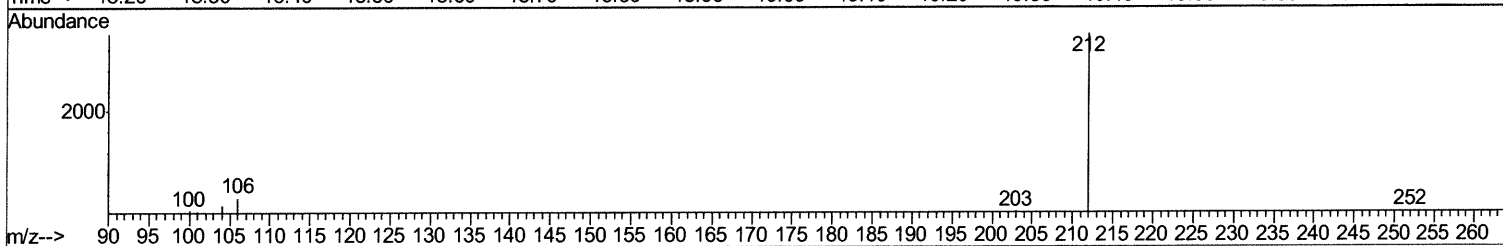
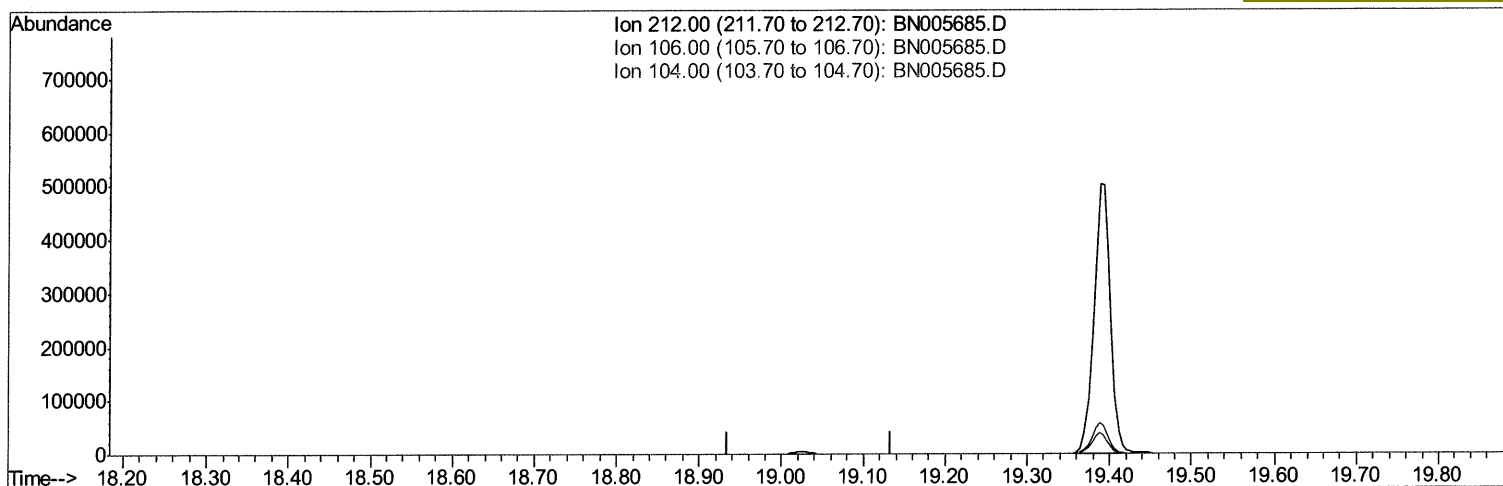
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(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

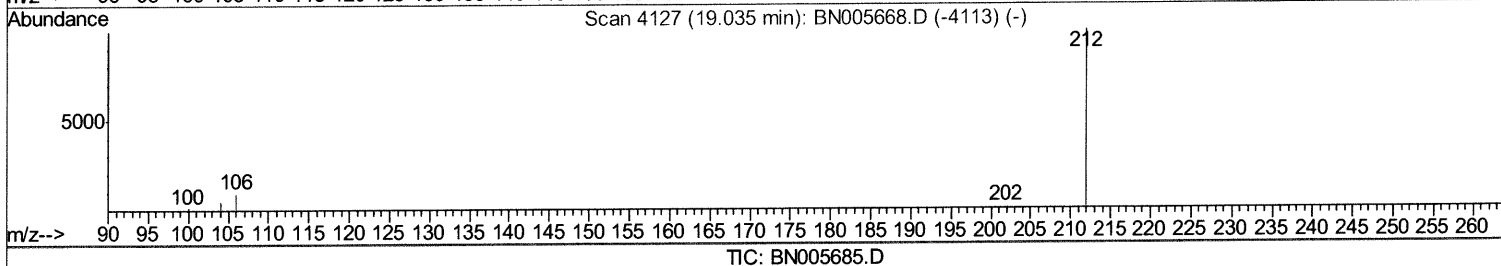
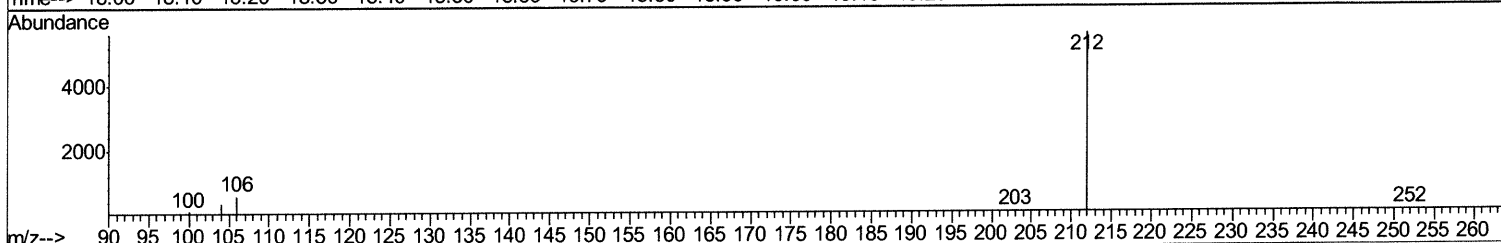
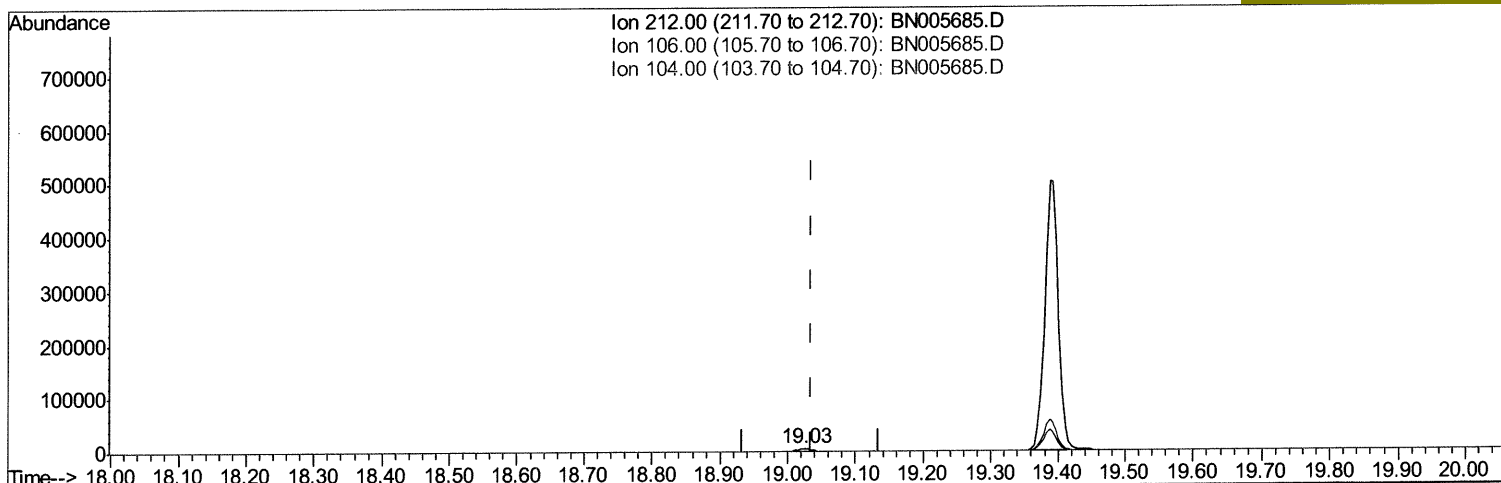
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.37ng/ul m *JU 05/24/19*

response 7882

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

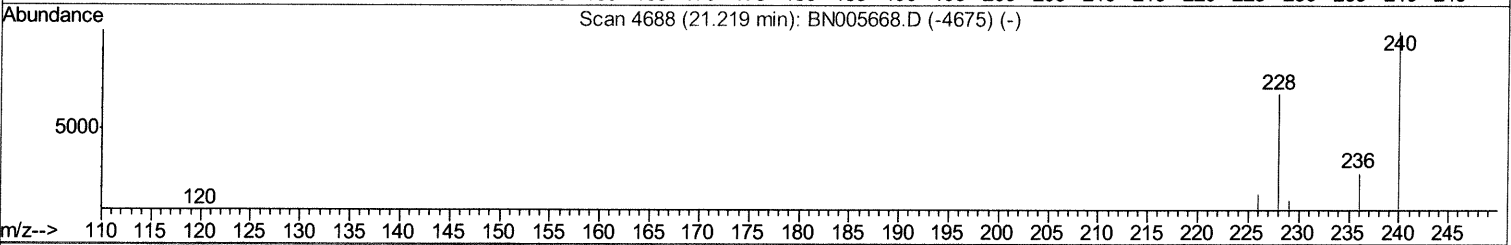
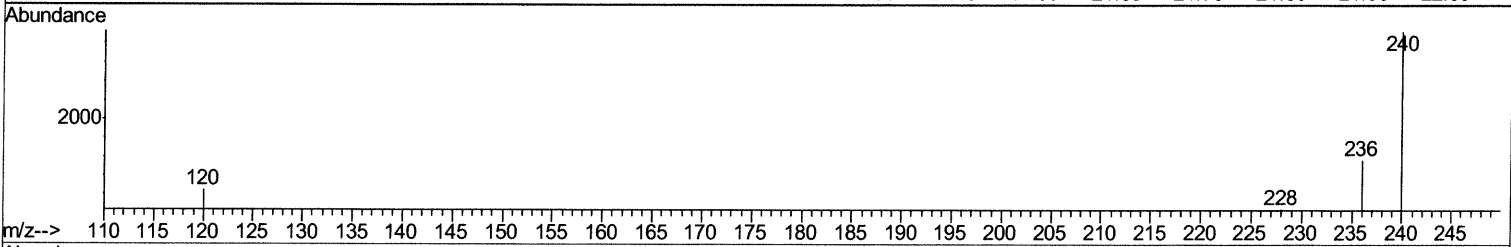
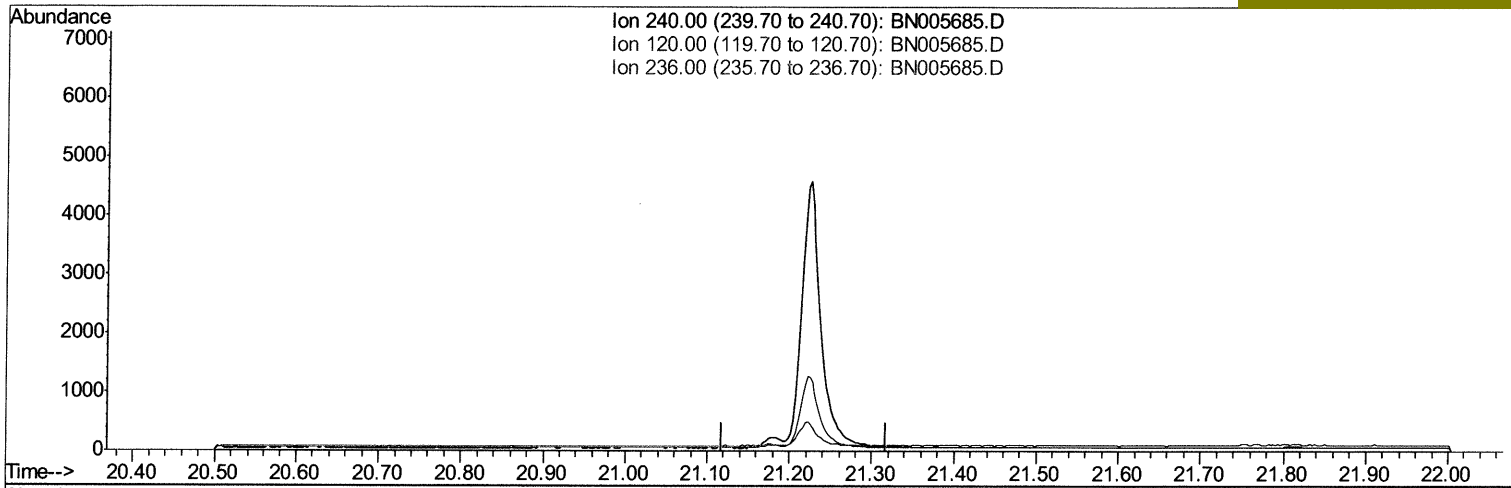
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005685.D
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 Operator : JU/SJ
 Sample : K2692-28
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5193

Quant Time: May 14 16:28:07 2019
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Manual Integrations
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TIC: BN005685.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

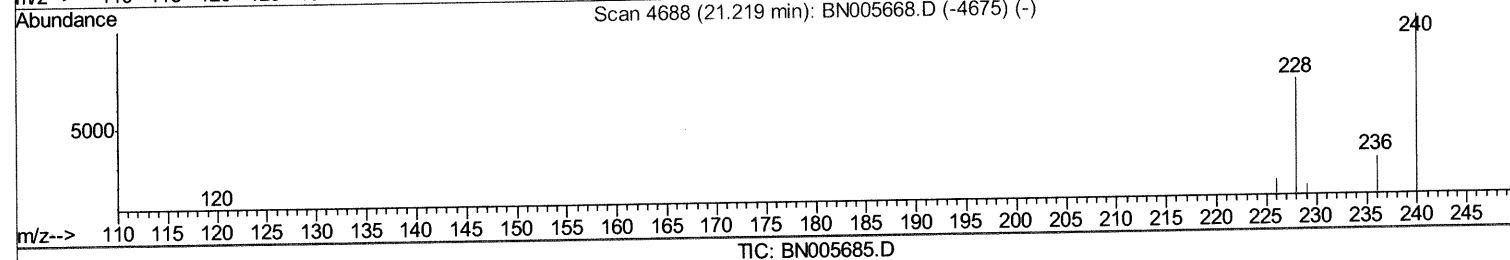
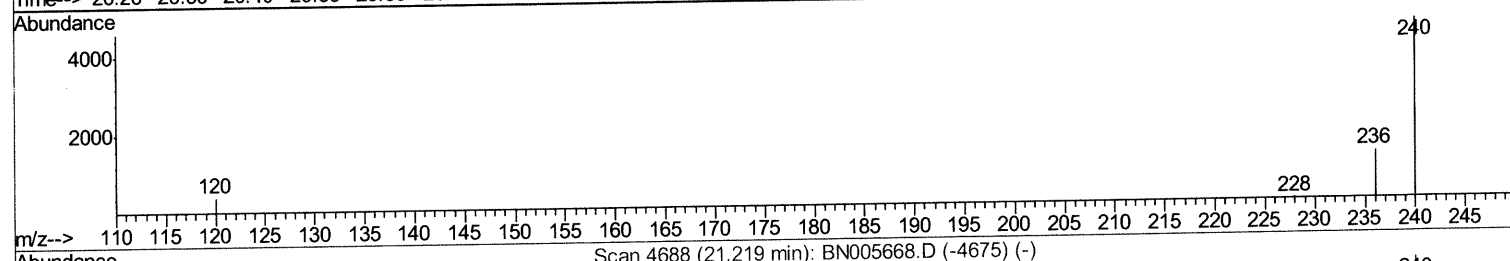
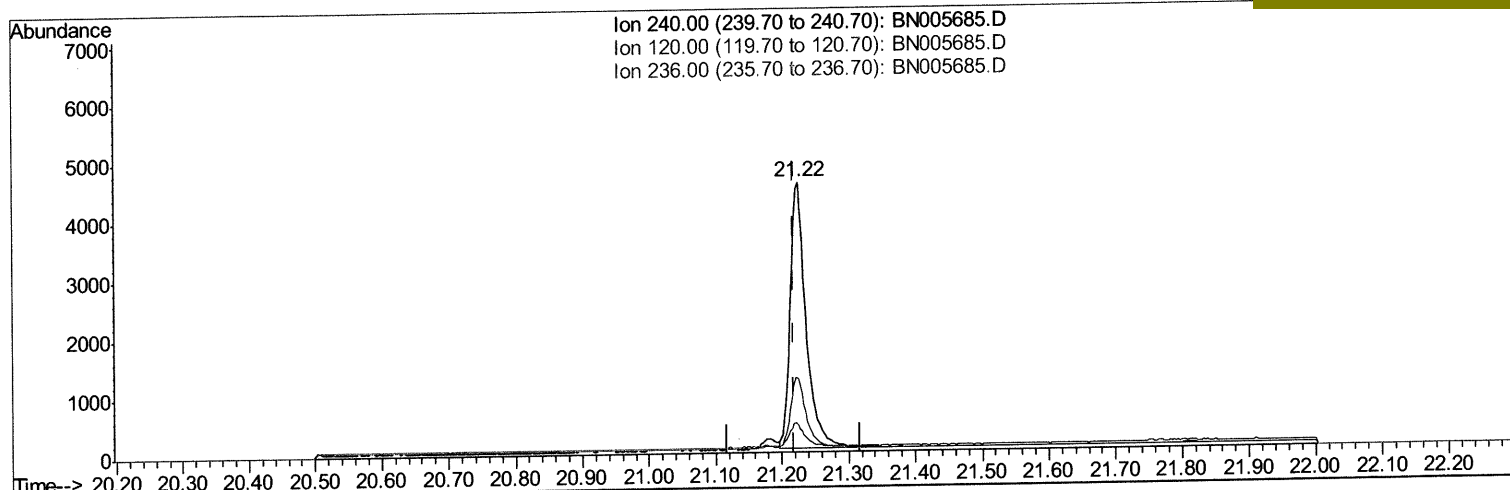
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 Sample : K2692-28
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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(16) Chrysene-d12 (I)

21.224min (+0.006) 0.40ng/ul m⁵⁰
 05/24/19

response 7425

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	9.82
236.00	28.00	27.36
0.00	0.00	0.00

Quantitation Report (Qedit)

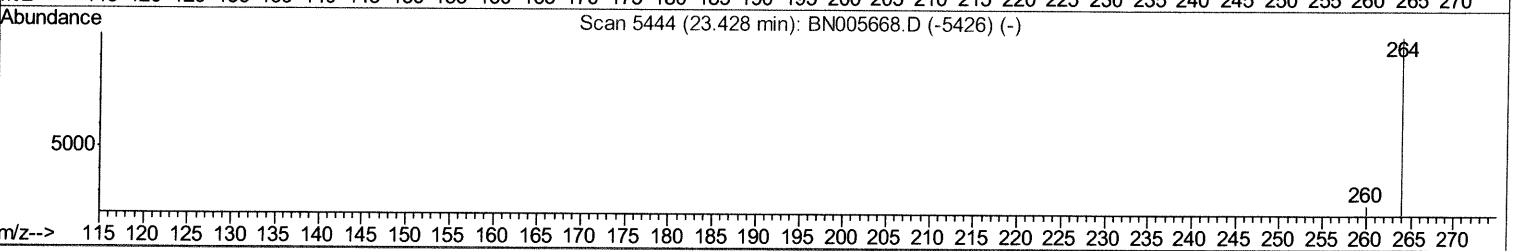
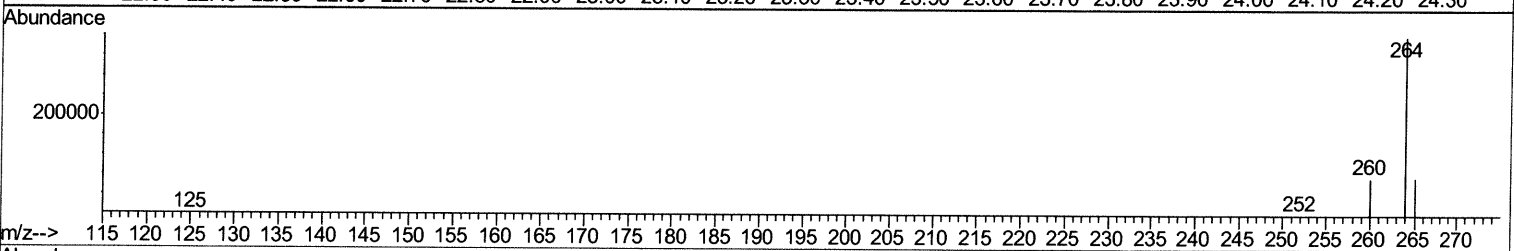
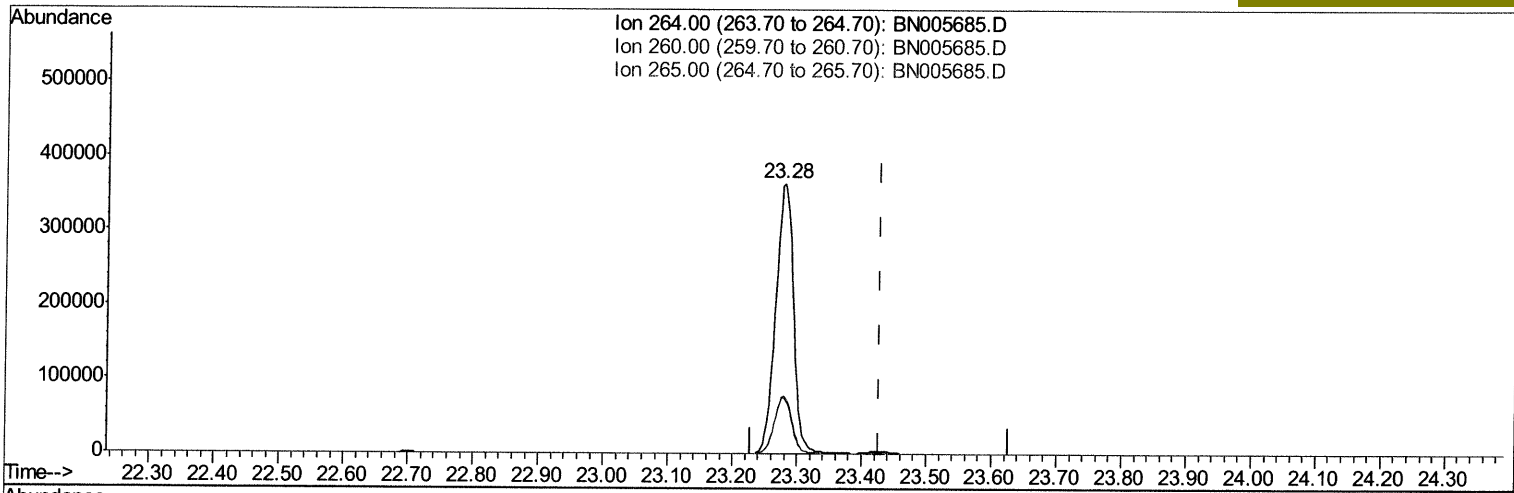
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BN005685.D

(20) Perylene-d12 (I)

23.279min (-0.149) 0.40ng/ul

response 690713

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.77
265.00	31.70	21.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

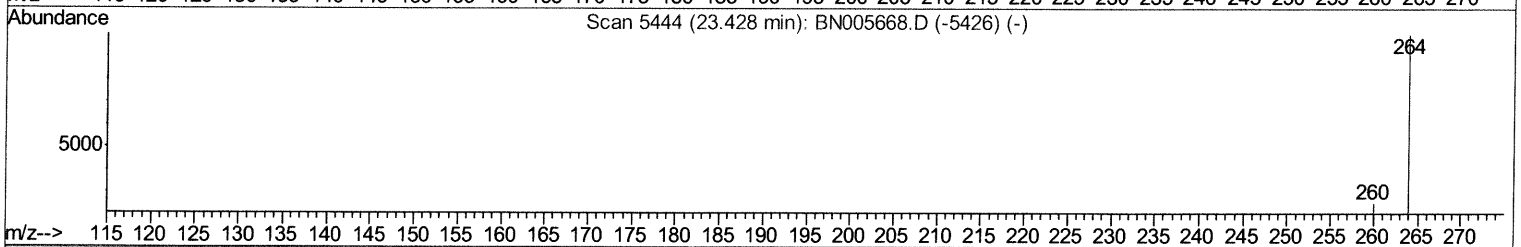
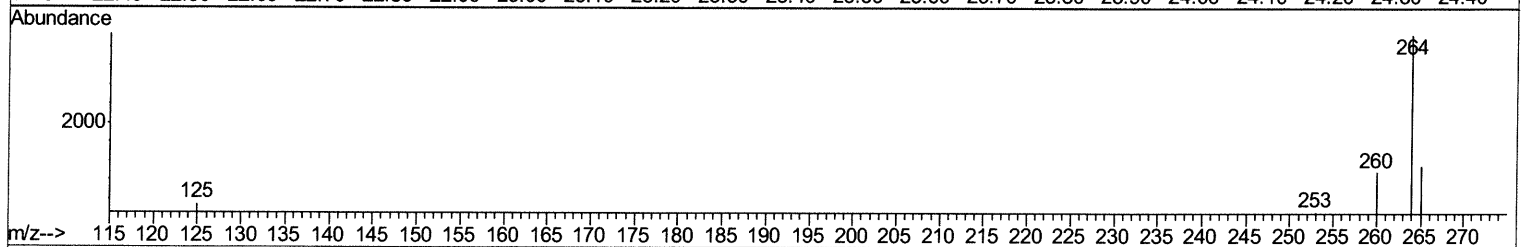
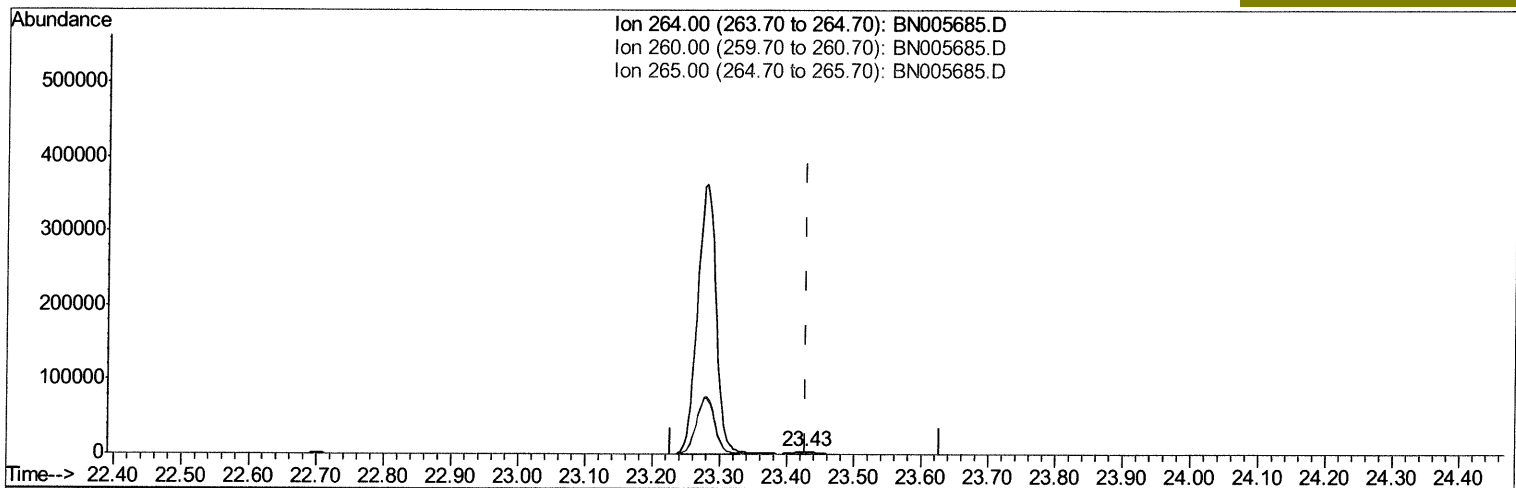
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TIC: BN005685.D

(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul m ^{JU} 05/24/19

response 6477

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.48
265.00	31.70	28.68
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	7.59	152	920	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	3916	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	2739	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6860m >	0.40	ng/ul	→ -0.01
16) Chrysene-d12	21.22	240	7425m >	0.40	ng/ul	→ 0.00
20) Perylene-d12	23.43	264	6477m >	0.40	ng/ul	→ 0.00

JU 05/24/19
 JU 05/24/19
 JU 05/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	2395	0.39	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	7882m >	0.37	ng/ul	→ 0.00

JU 05/24/19

Target Compounds Qvalue

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