

Quantitation Report (QT Reviewed)

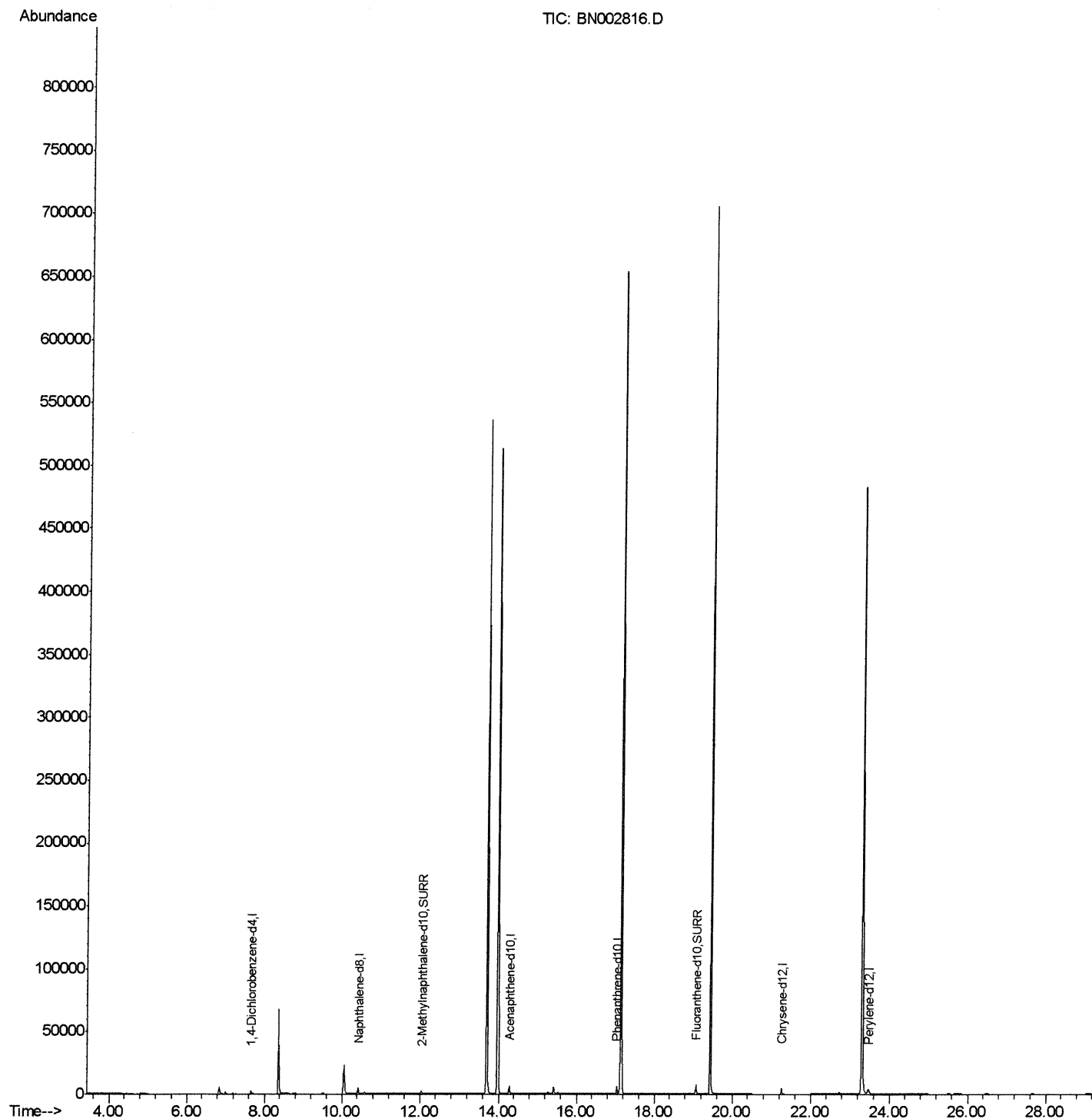
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002816.D
Acq On : 21 Sep 2018 12:58
Operator : JU/SJ
Sample : J4874-26
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD3

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:23 PM

Quant Time: Sep 21 23:23:46 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 23:09:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

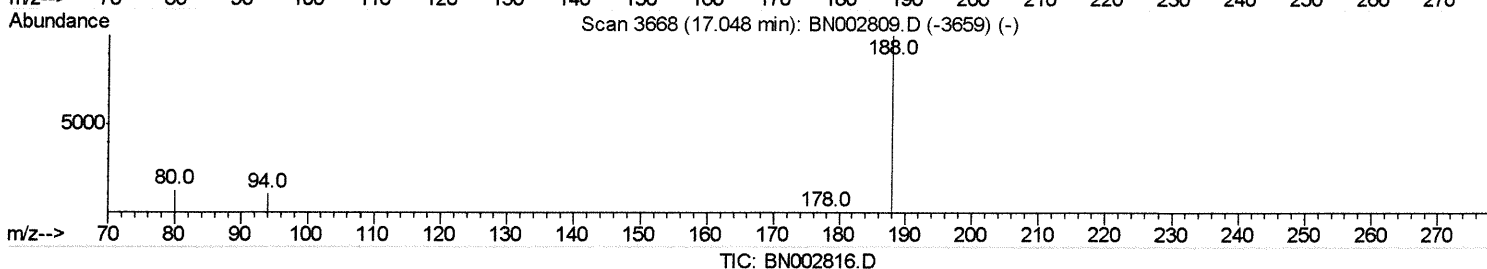
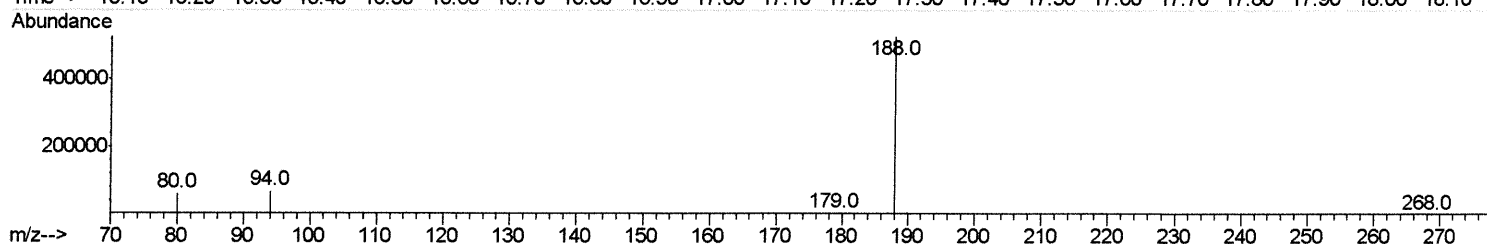
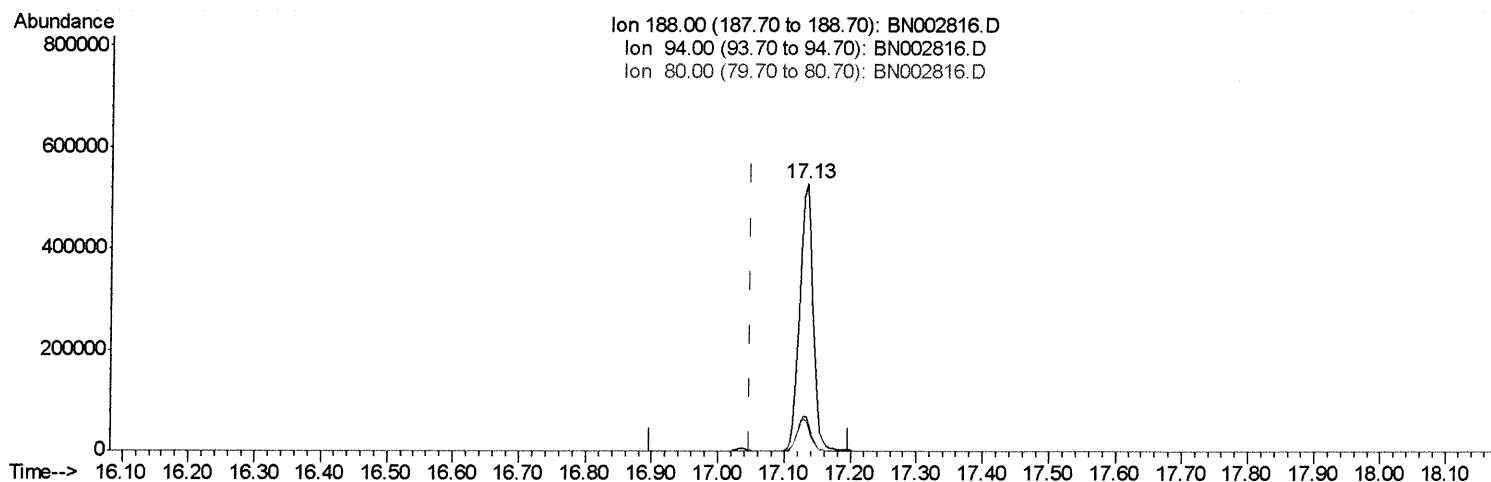
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(10) Phenanthrene-d10 (I)
 17.132min (+0.084) 0.40ng/ul
 response 744648

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.56
80.00	11.80	11.28
0.00	0.00	0.00

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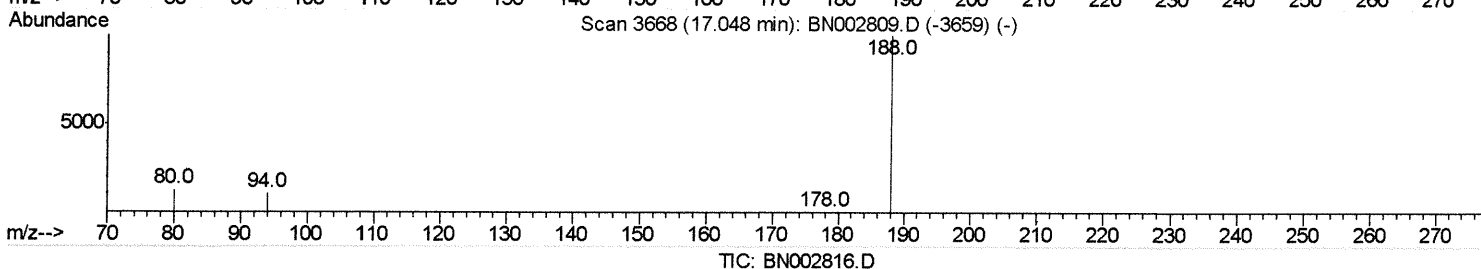
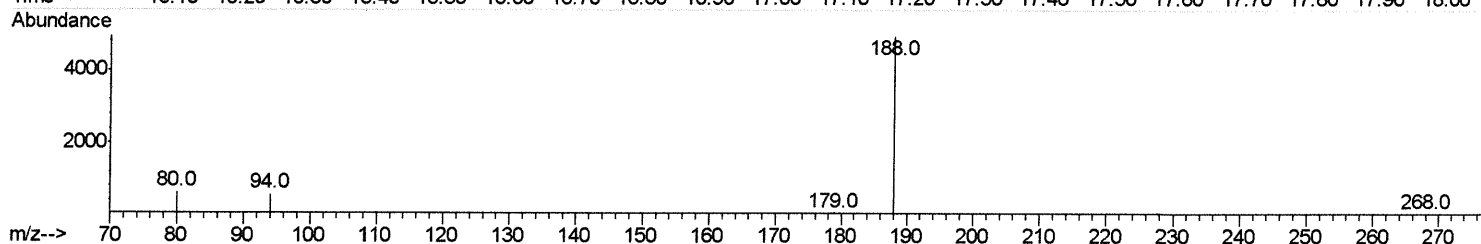
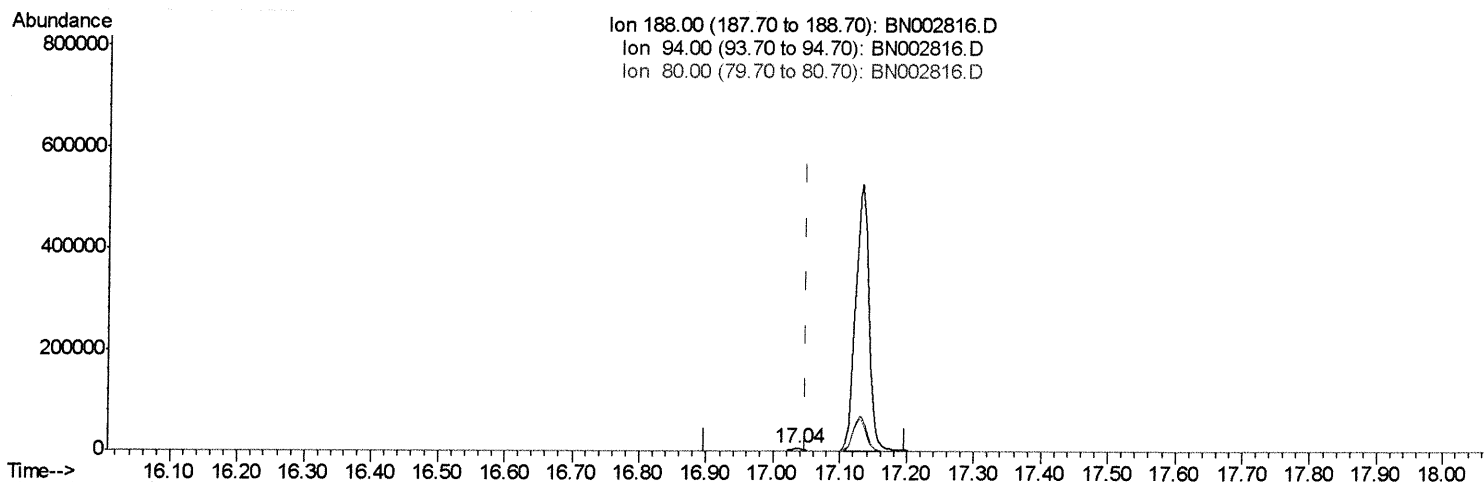
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(10) Phenanthrene-d10 (I)

17.035min (-0.013) 0.40ng/ul m

31 9/24/18

response 7169

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.31
80.00	11.80	12.59
0.00	0.00	0.00

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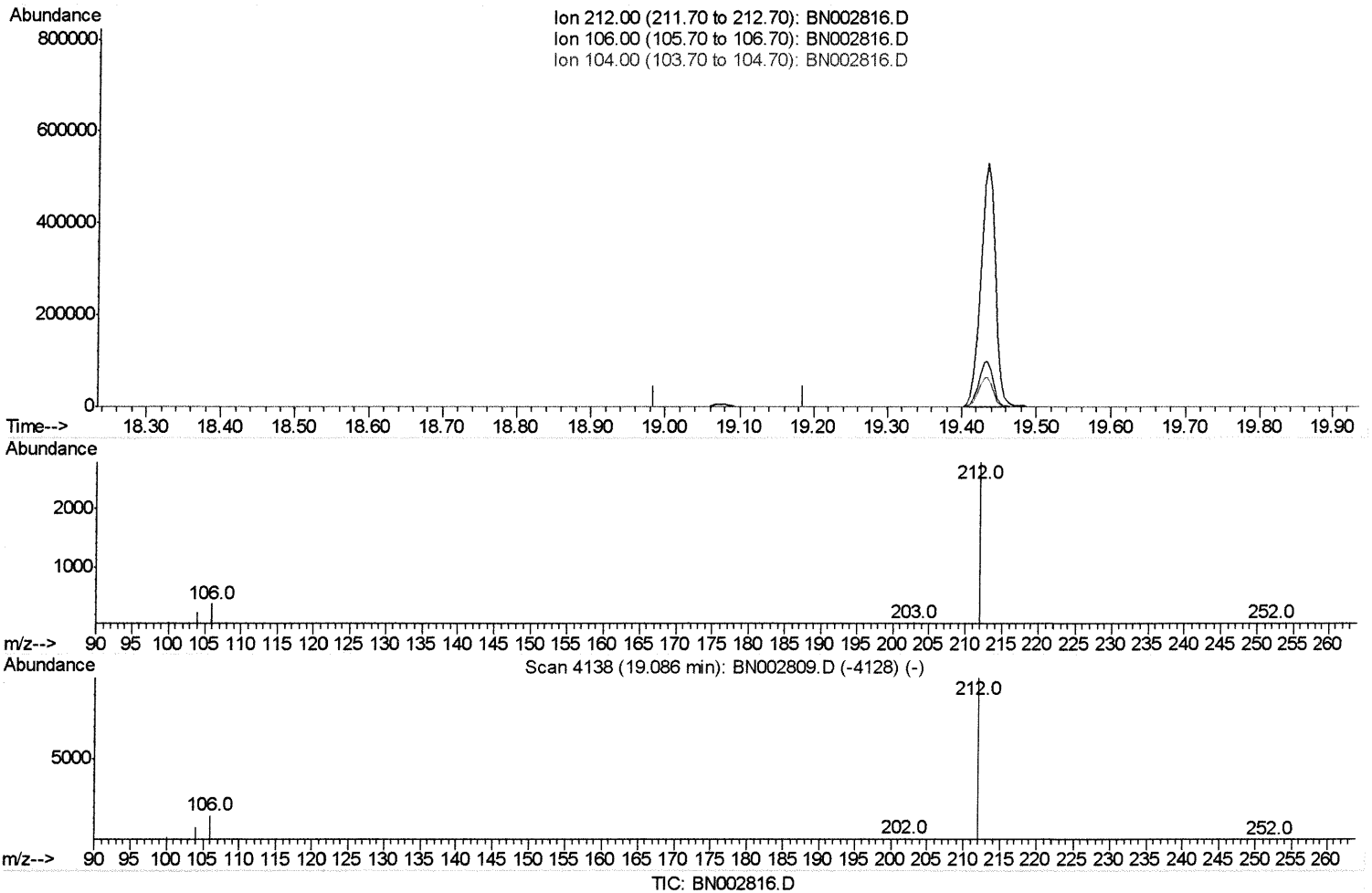
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(14) Fluoranthene-d10 (SURRE)

19.086min (-19.086) 0.00ng/ui

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)

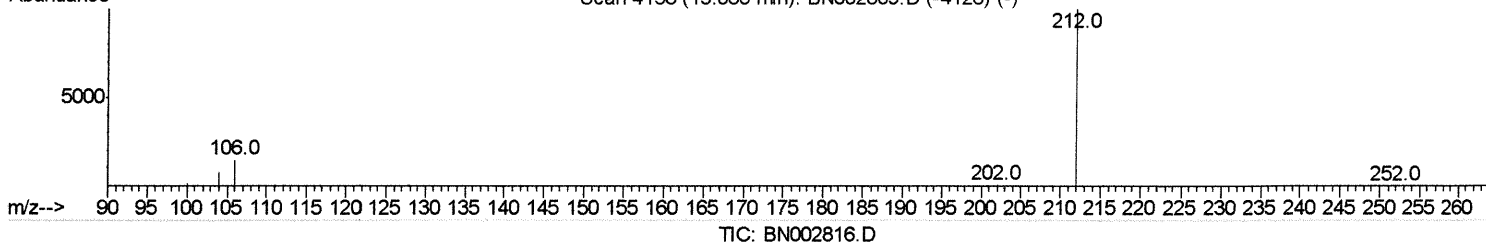
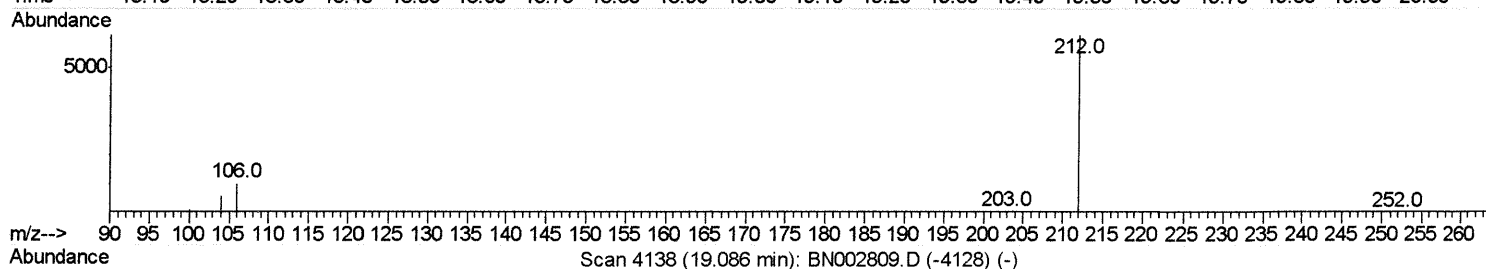
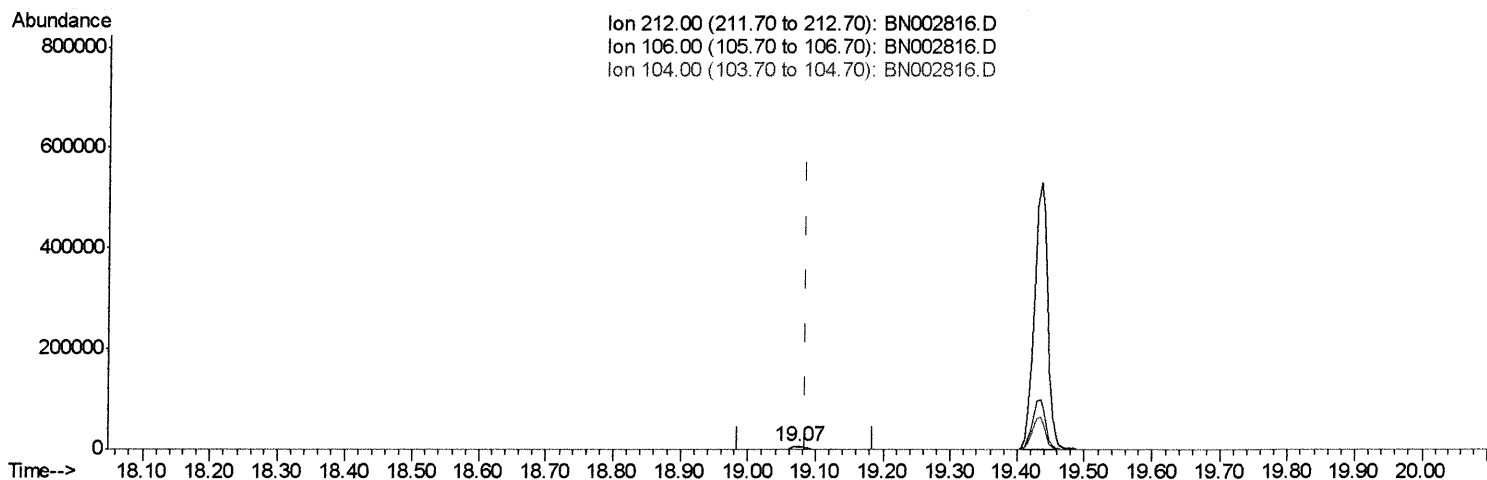
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(14) Fluoranthene-d10 (SURR)

19.071min (-0.014) 0.47ng/ul m

SJ 9/24/18

response 8719

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)

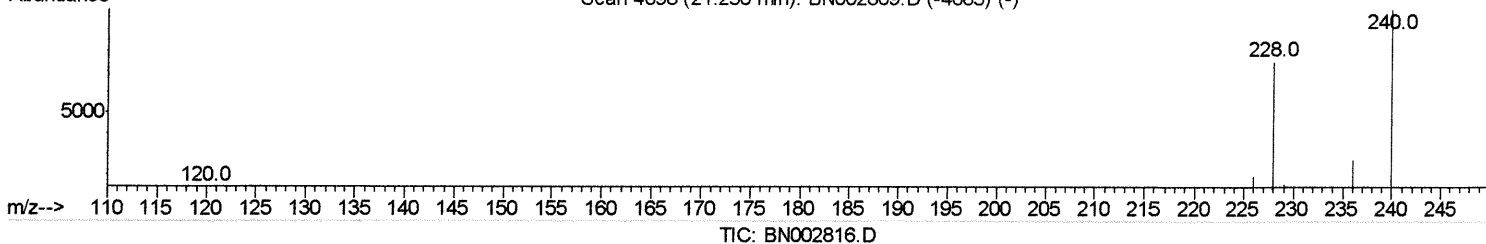
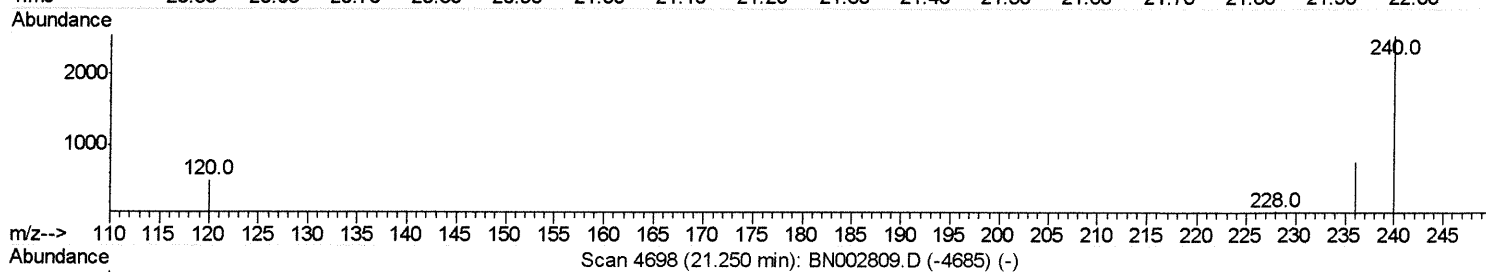
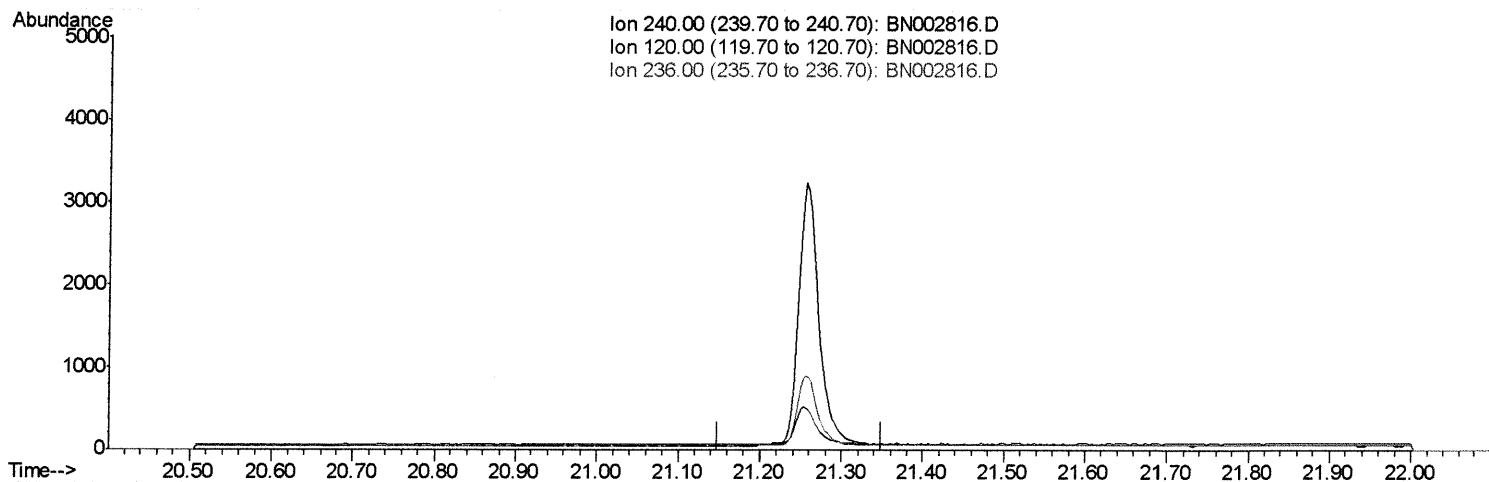
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 Sample : J4874-26
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3ZD3

Manual Integrations
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(16) Chrysene-d12 (I)

21.250min (-21.250) 0.00ng/ui

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)

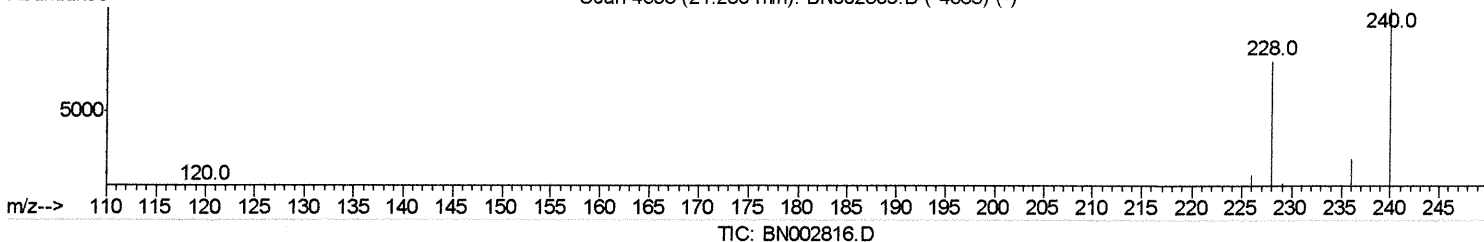
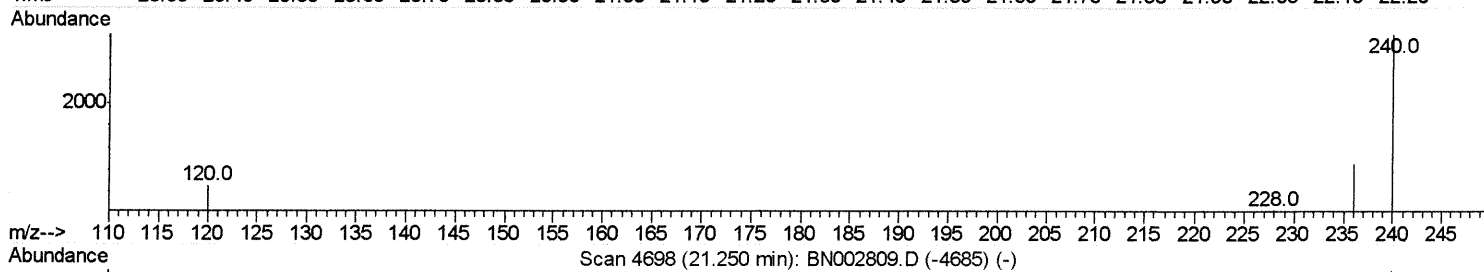
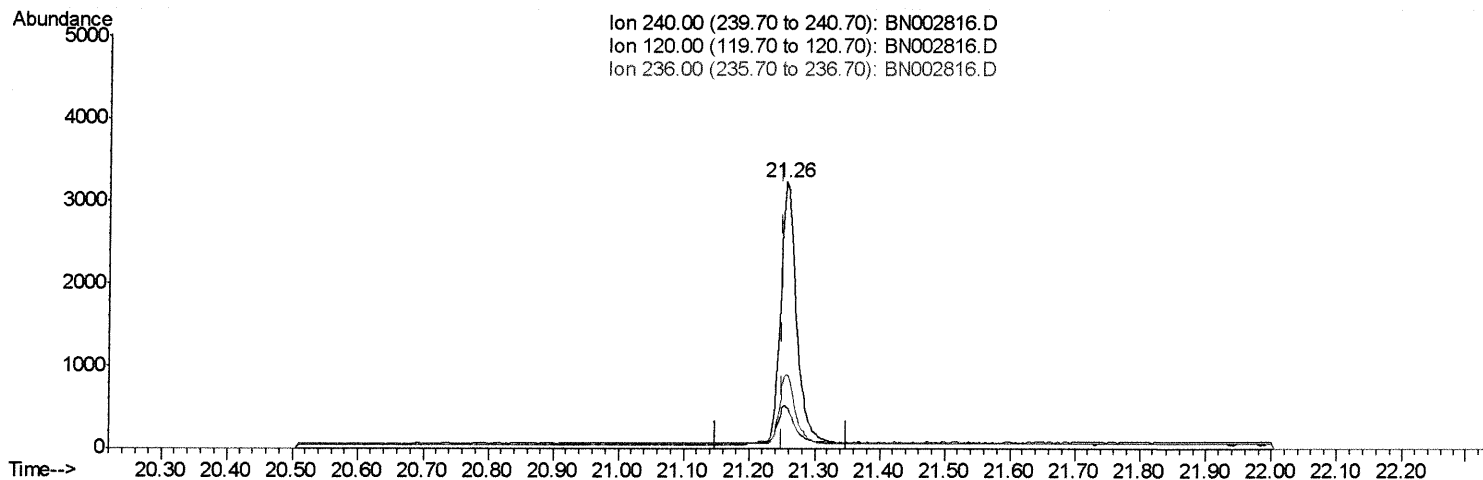
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Sample : J4874-26
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(16) Chrysene-d12 (I)

21.255min (+0.006) 0.40ng/ul m

SJ 9/24/18

response 5435

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.79#
236.00	34.90	27.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

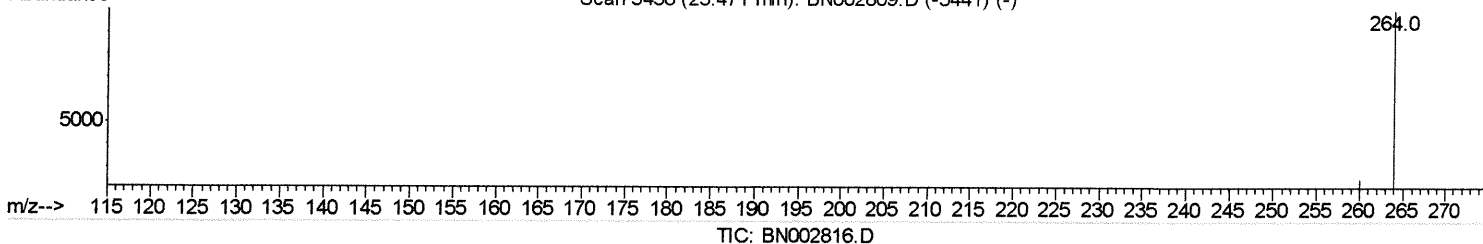
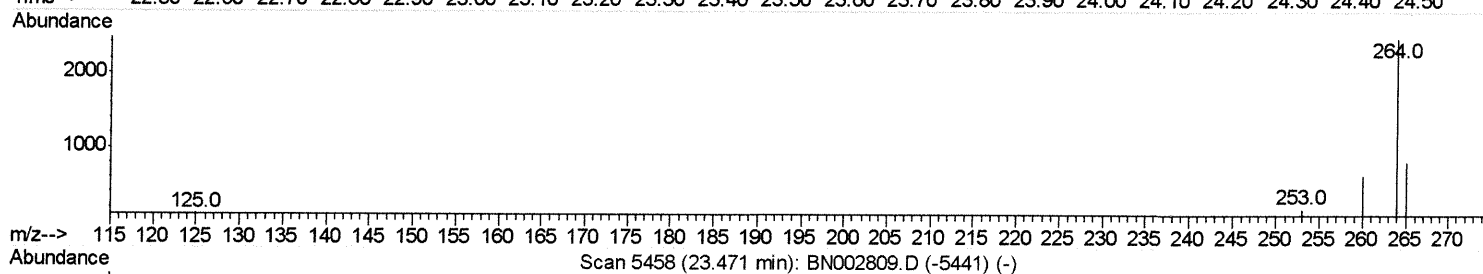
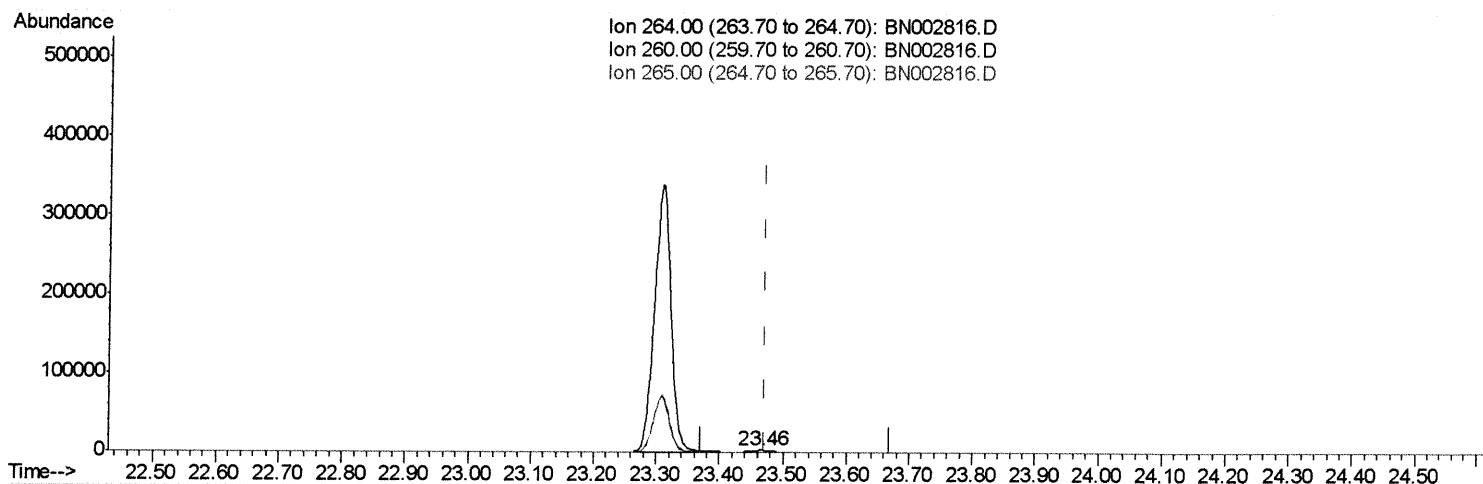
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3ZD3

Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

23.465min (-0.006) 0.40ng/ul

response 5997

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.81
265.00	103.50	33.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

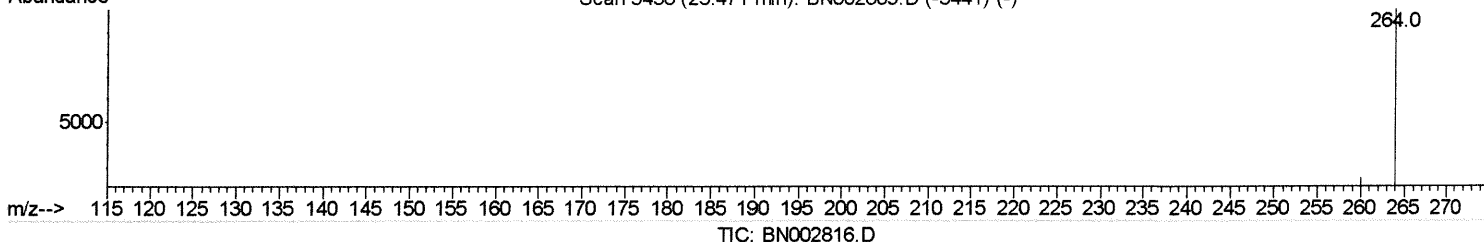
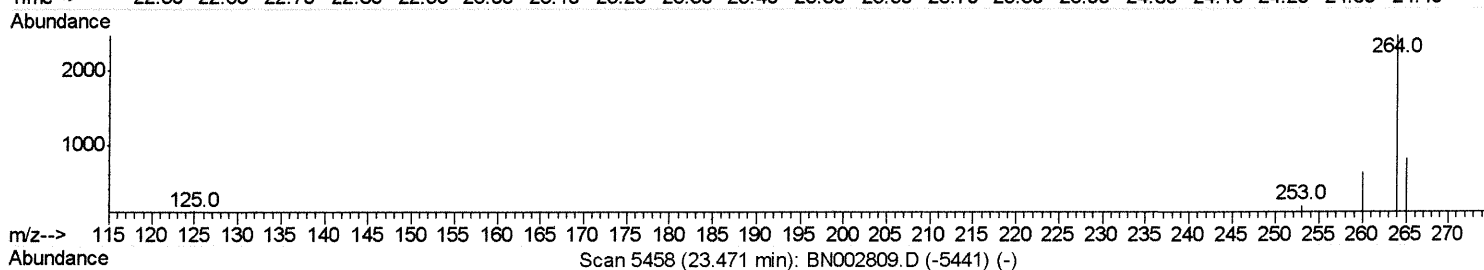
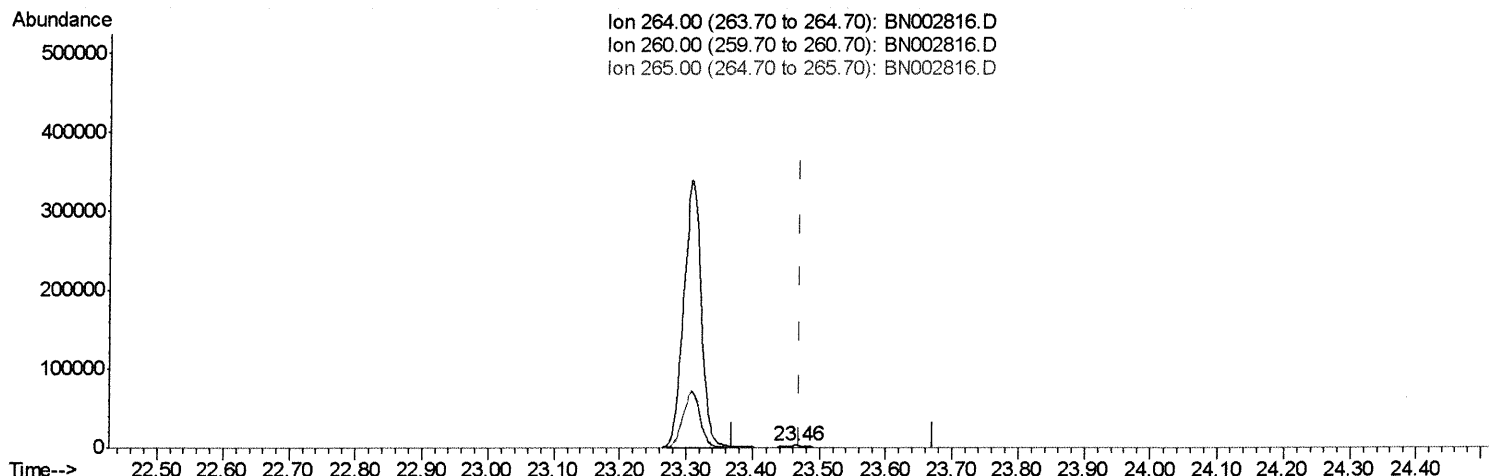
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Manual Integrations
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(20) Perylene-d12 (I)

23.465min (-0.006) 0.40ng/ul m

SJ 9/24/18

response 4348

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.81
265.00	103.50	33.21#
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	1509	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	6165	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3633	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7169m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.26	240	5435m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4348m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	4243	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8719m	0.47	ng/ul	-0.01

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

SS 9/24/18

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