

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)
Data File : BN003817.D
Acq On : 11 Dec 2018 16:37
Operator : JU/SJ
Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

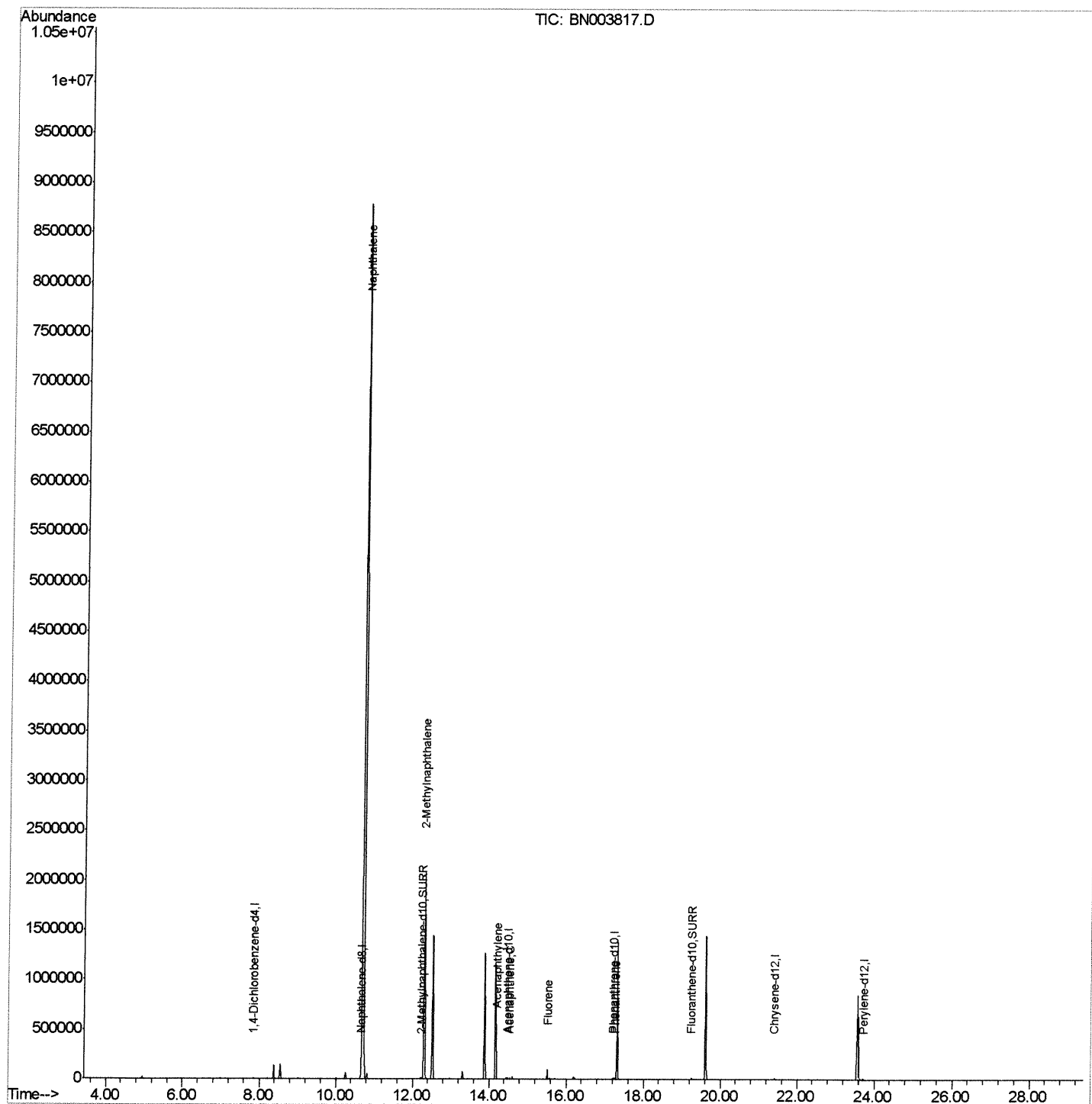
Instrument :
BNA_N
ClientSampleId :
F9M04

Manual Integrations
APPROVED

Sohil

12/12/2018 5:50:05 PM

Quant Time: Dec 12 03:09:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

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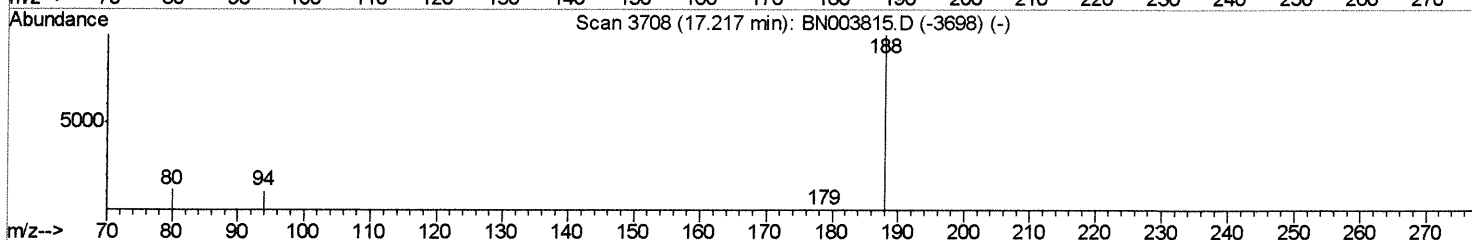
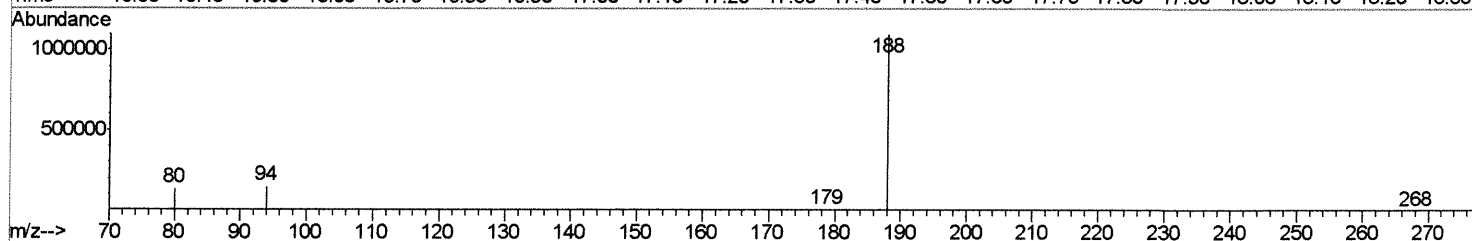
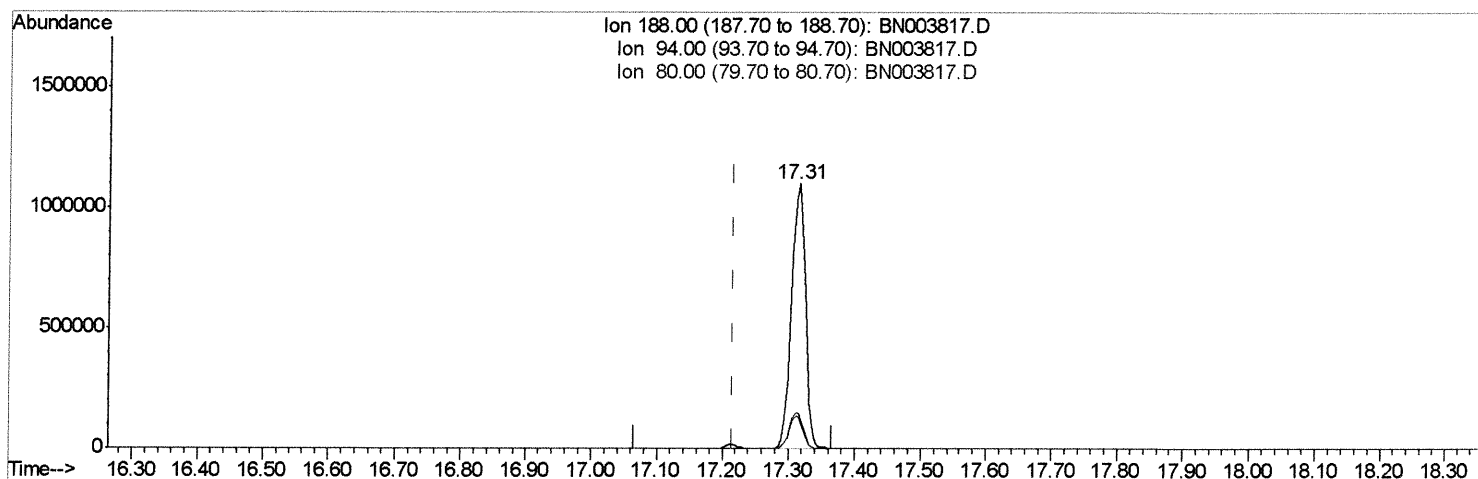
Instrument :
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Quant Time: Dec 12 02:56:00 2018
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TIC: BN003817.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1588591

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.38#
80.00	11.60	12.01
0.00	0.00	0.00

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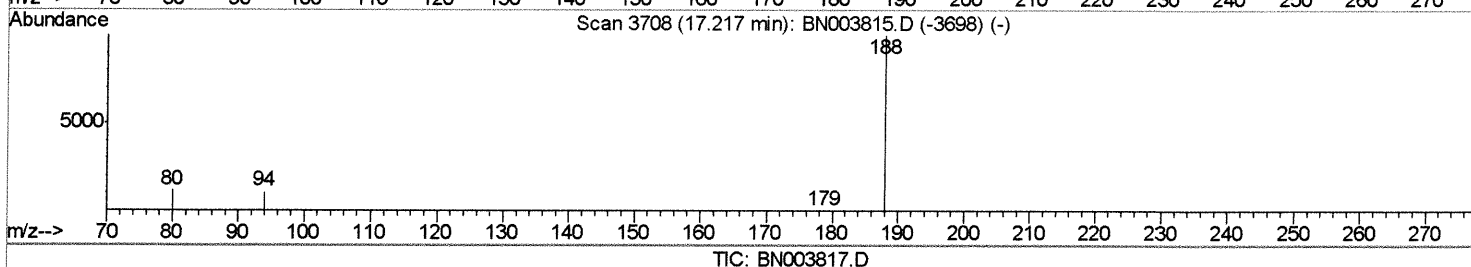
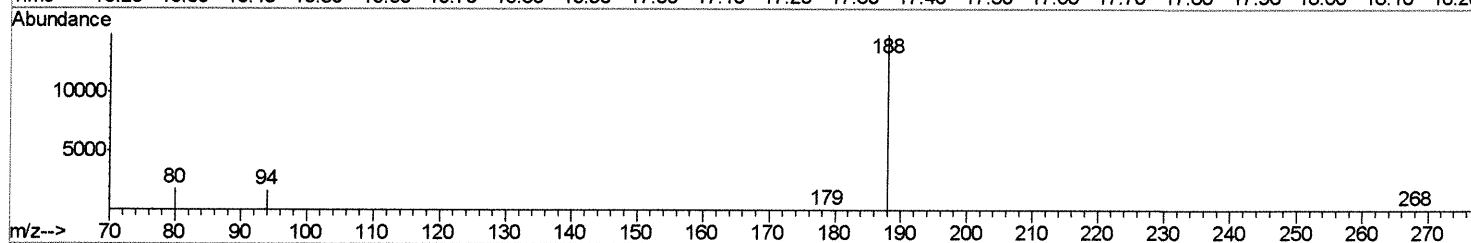
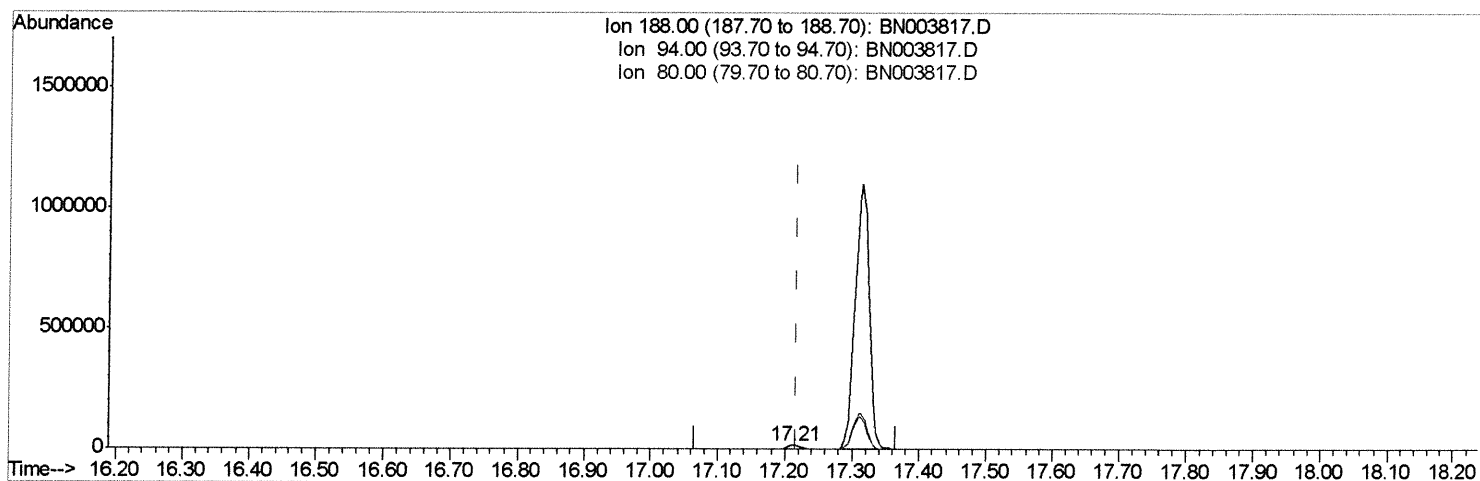
Instrument :
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ClientSampleId :
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(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m) SJ 12/13/18

response 19774

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.39
80.00	11.60	12.46
0.00	0.00	0.00

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Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

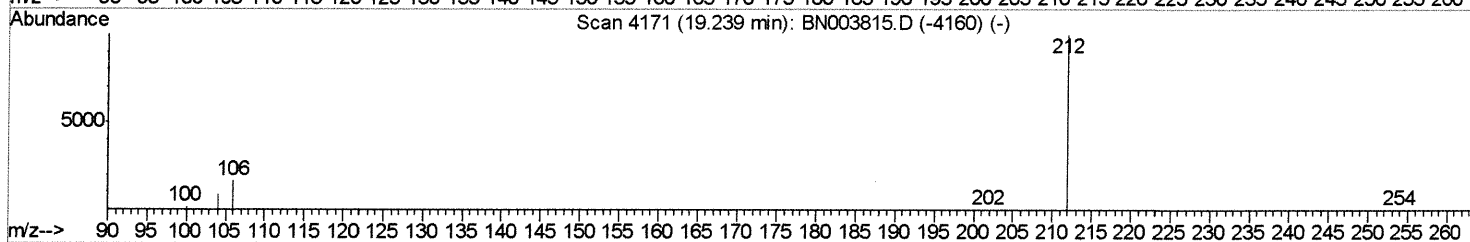
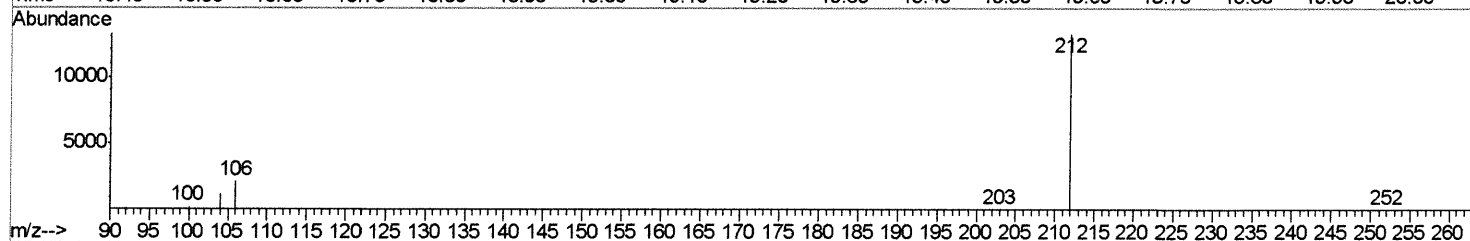
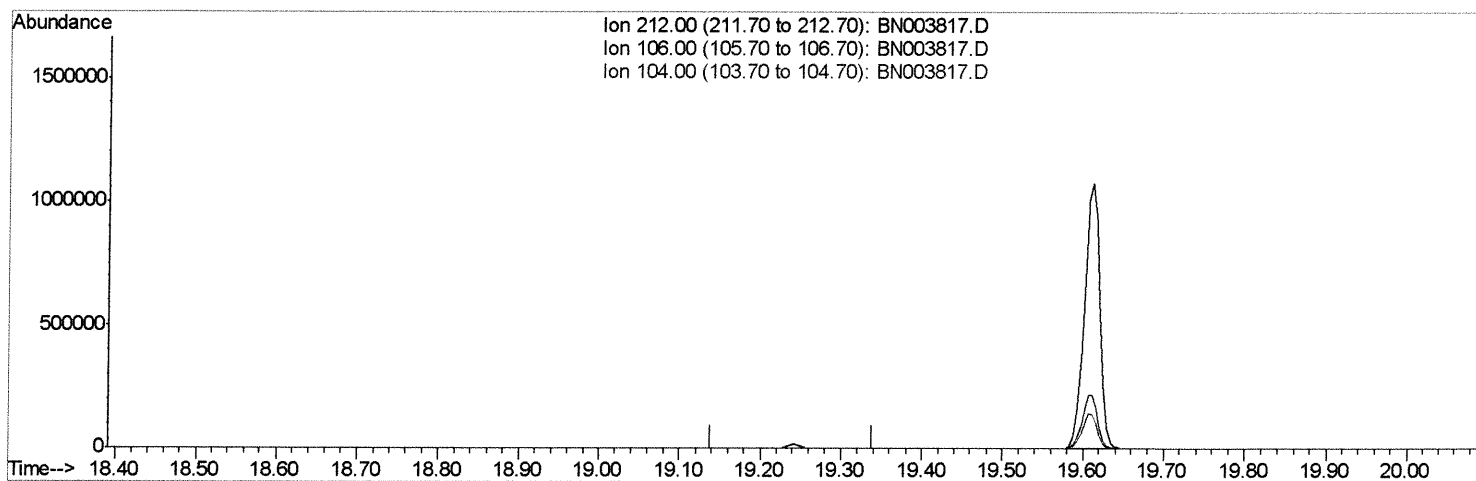
Instrument :
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ClientSampleId :
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Quant Time: Dec 12 03:08:04 2018
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TIC: BN003817.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

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Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

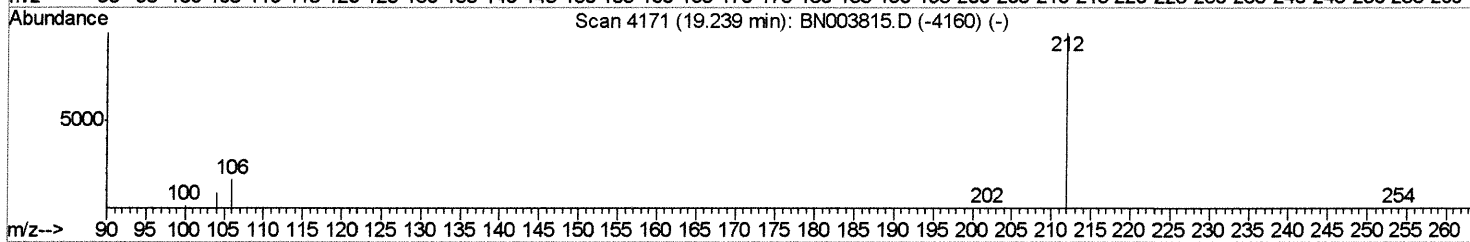
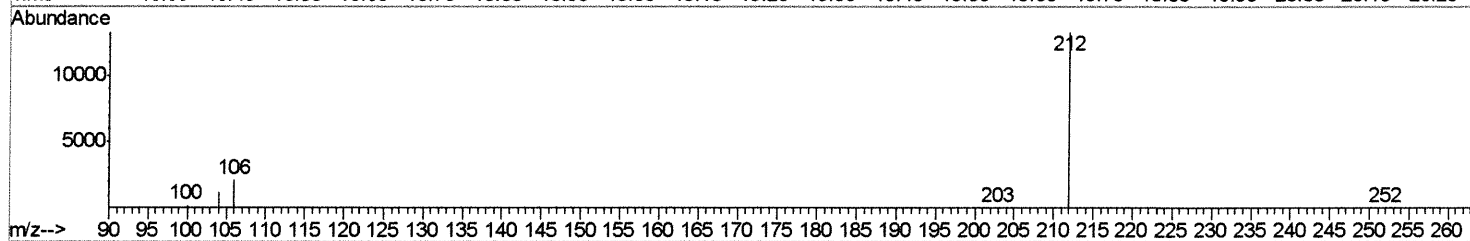
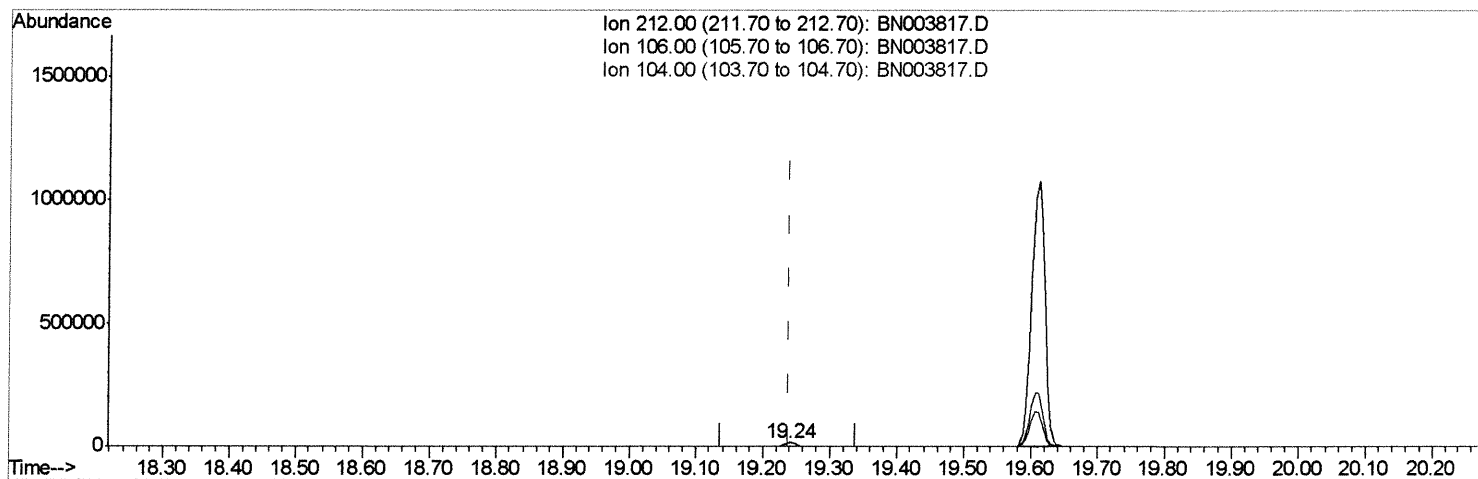
Instrument :
BNA_N
ClientSampleId :
F9M04

Manual Integrations
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TIC: BN003817.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.32ng/ul m> SJ 12/13/18

response 18361

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

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Operator : JU/SJ
Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

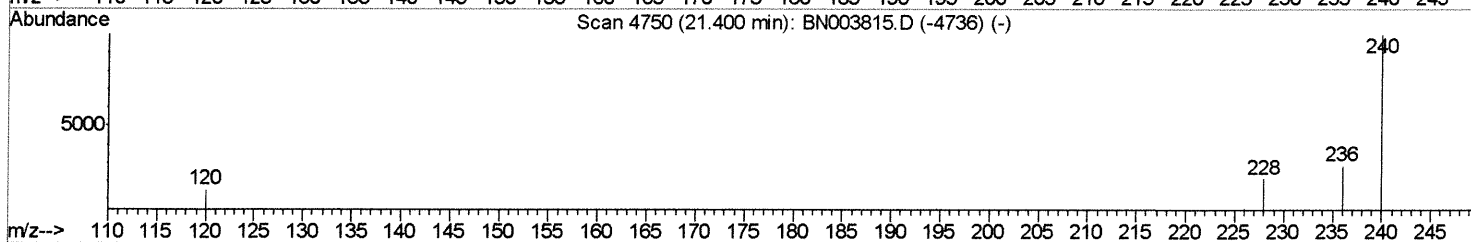
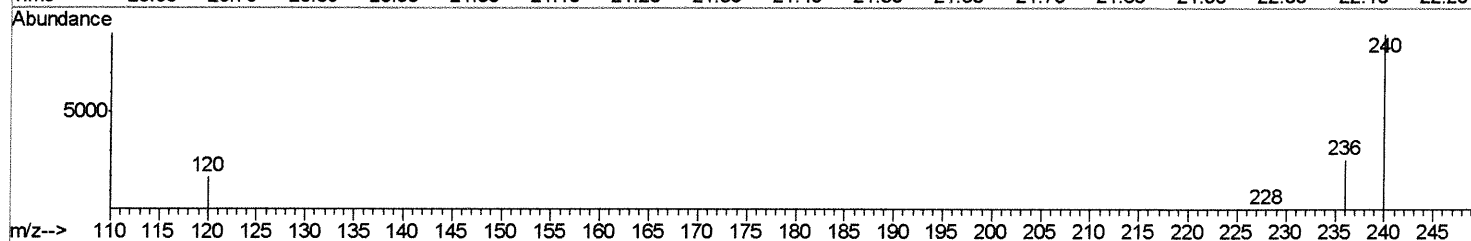
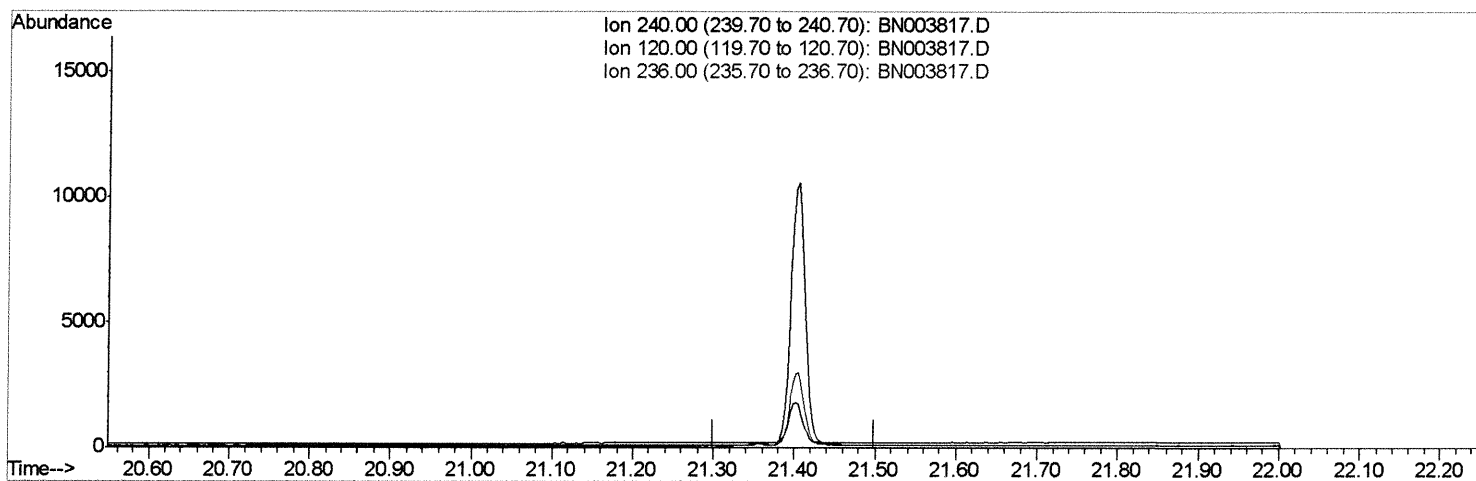
Instrument :
BNA_N
ClientSampleId :
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(16) Chrysene-d12 (I)

21.400min (-21.400) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

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Operator : JU/SJ
Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

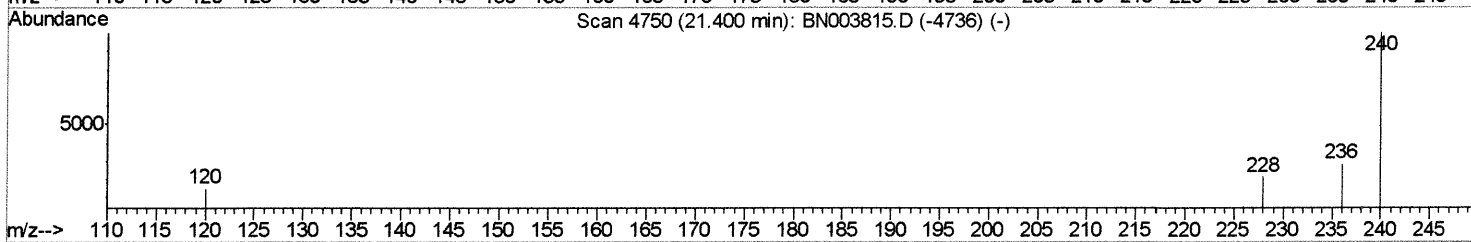
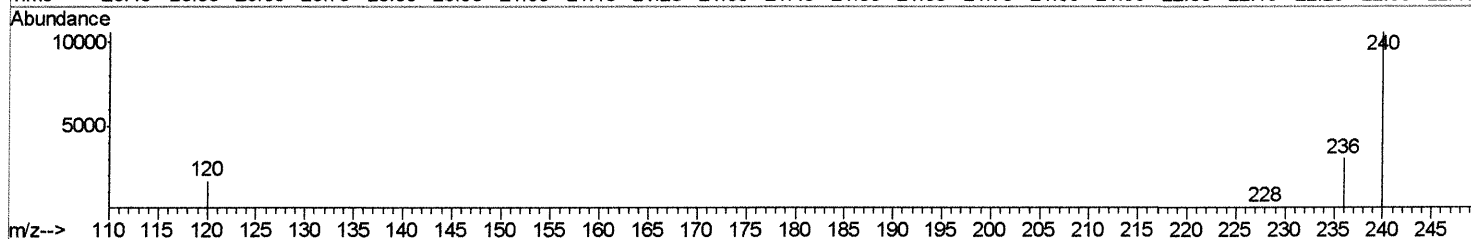
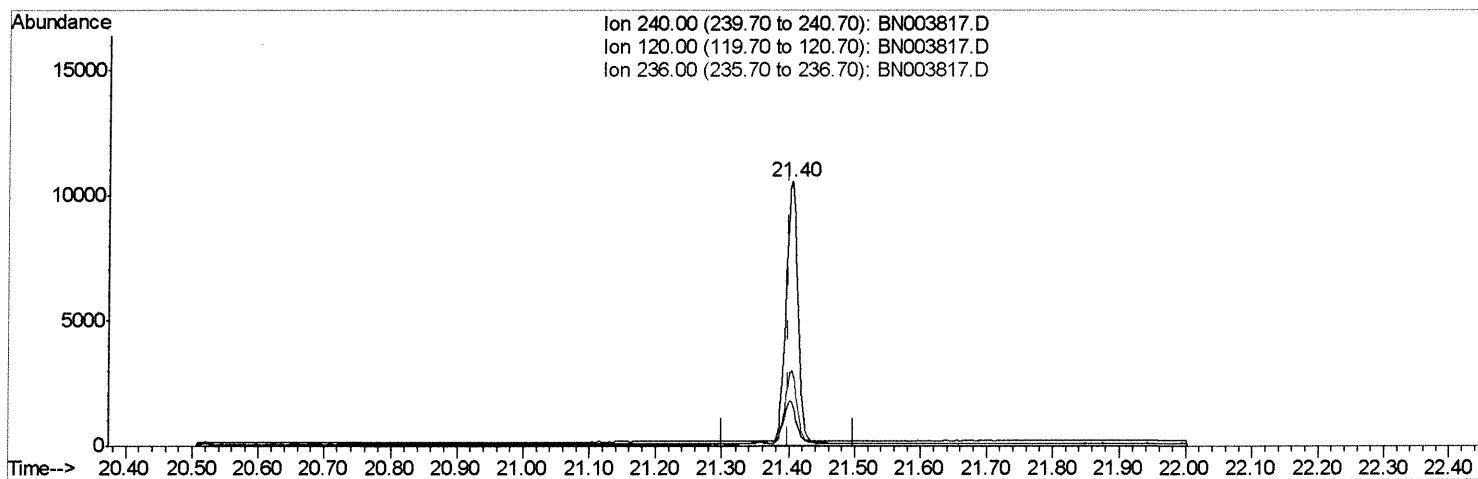
Instrument :
BNA_N
ClientSampleId :
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(16) Chrysene-d12 (I)

21.404min (+0.005) 0.40ng/ul m> SJ 12/13/18

response 13319

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.17
236.00	27.60	28.43
0.00	0.00	0.00

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Operator : JU/SJ
Sample : J6170-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

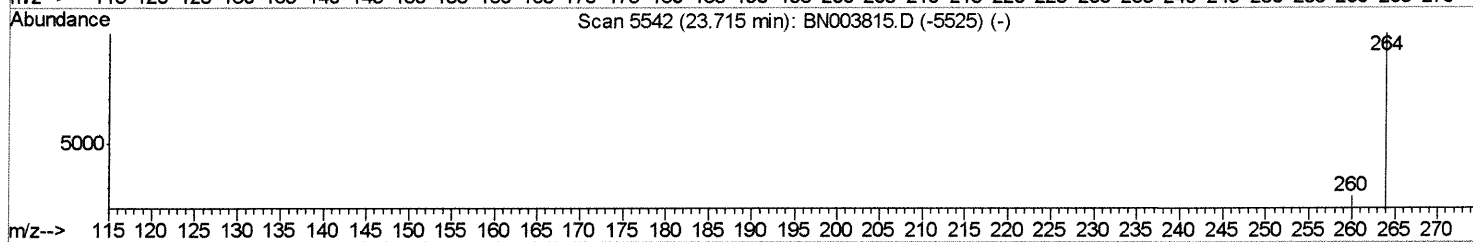
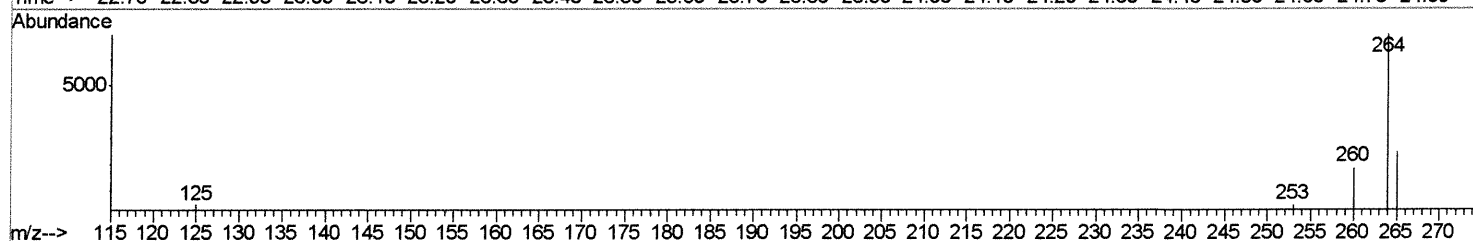
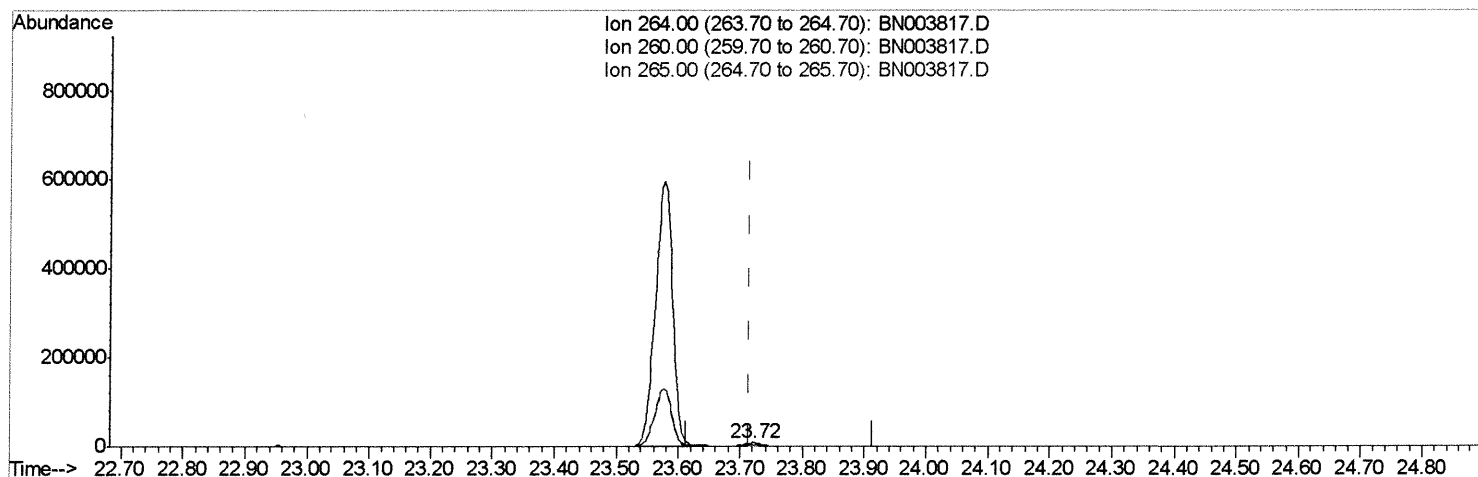
Instrument :
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(20) Perylene-d12 (I)

23.719min (+0.005) 0.40ng/ul

response 14299

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.00
265.00	33.50	35.12
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

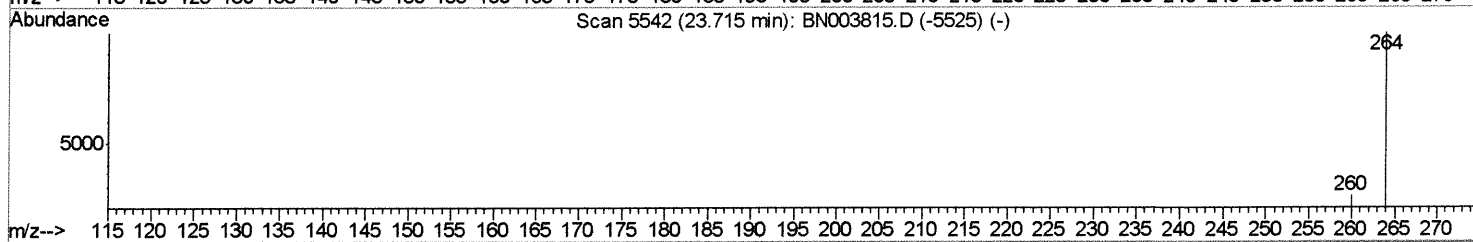
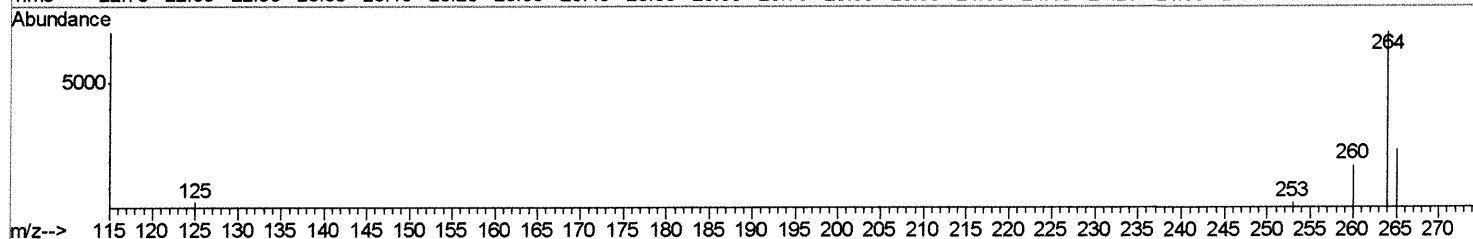
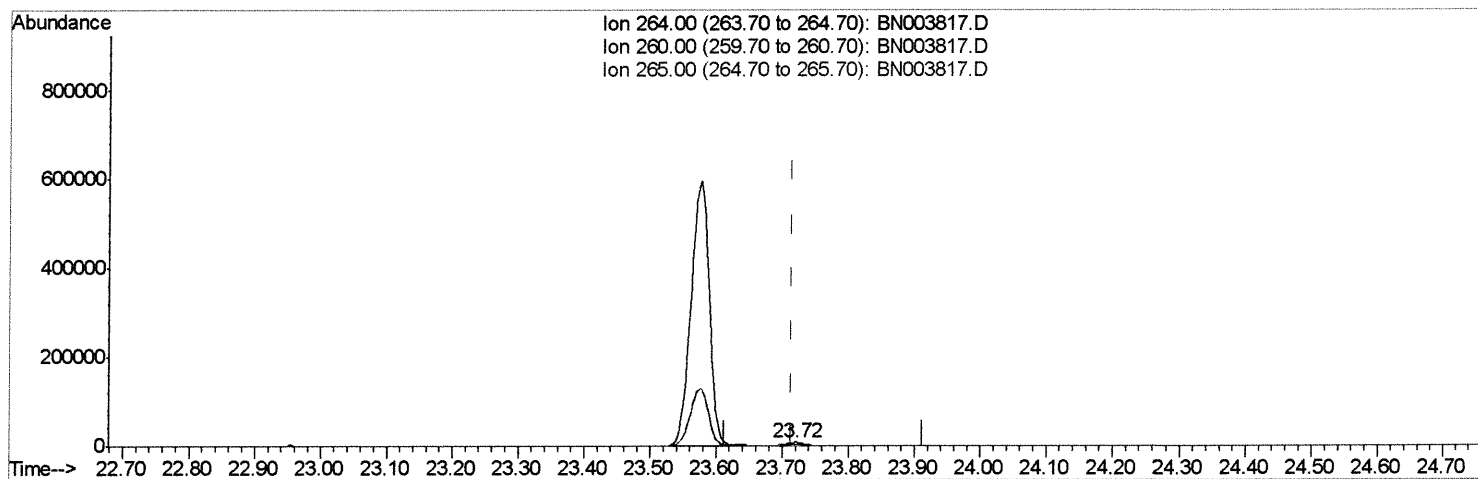
Instrument :
BNA_N
ClientSampleId :
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(20) Perylene-d12 (I)

23.719min (+0.005) 0.40ng/ul m) SJ 12/13/18

response 11547

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.00
265.00	33.50	35.12
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	7.84	152	4713	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18826	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10832	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	19774m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13319m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11547m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10067	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	18361m	0.32	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.70	128	15330378	289.905	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	1492955	40.432	ng/ul	99
7) Acenaphthylene	14.19	152	8474	0.174	ng/ul#	91
8) Acenaphthene	14.53	153	9676	0.226	ng/ul	99
9) Fluorene	15.52	166	58514	1.174	ng/ul	100
12) Phenanthrene	17.26	178	15812	0.244	ng/ul	99

SJ 12/13/18

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