

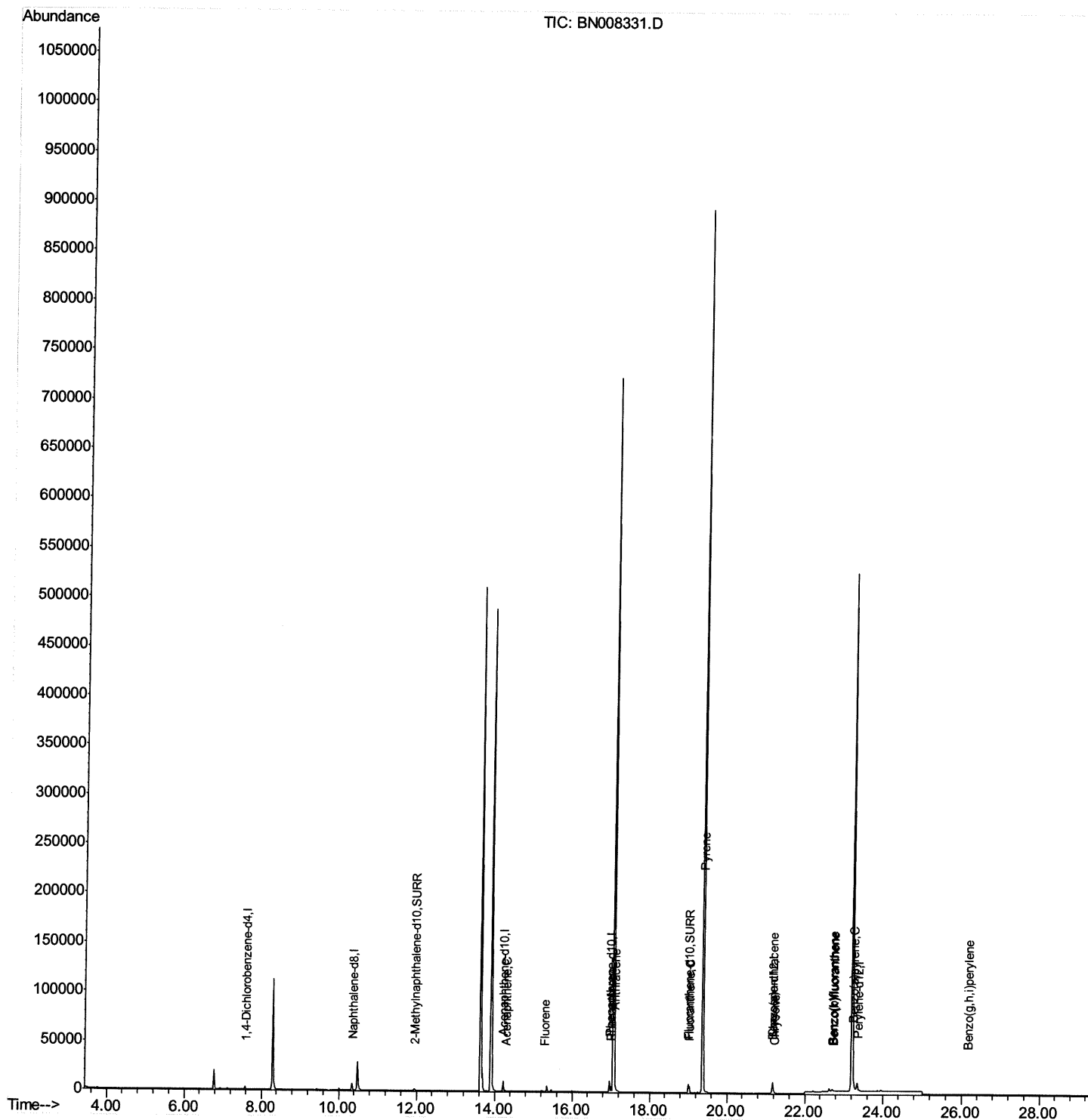
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008331.D
Acq On : 23 Oct 2019 00:57
Operator : JU
Sample : K5223-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPE4

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:49 AM

Quant Time: Oct 23 02:46:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



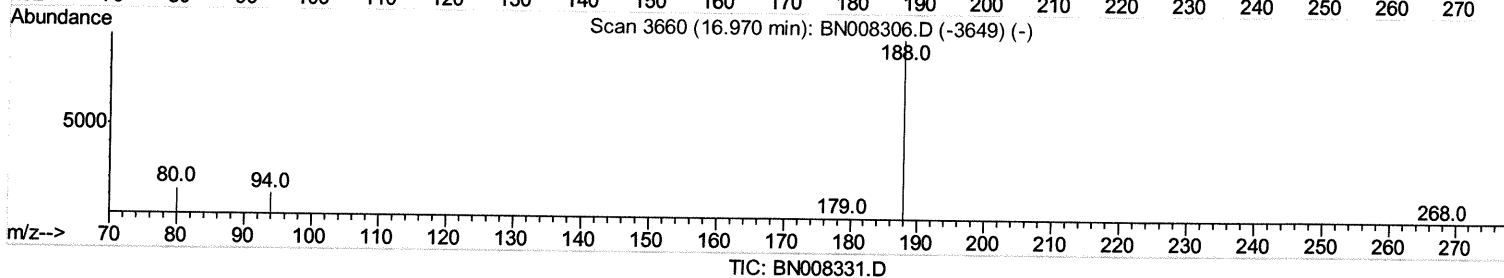
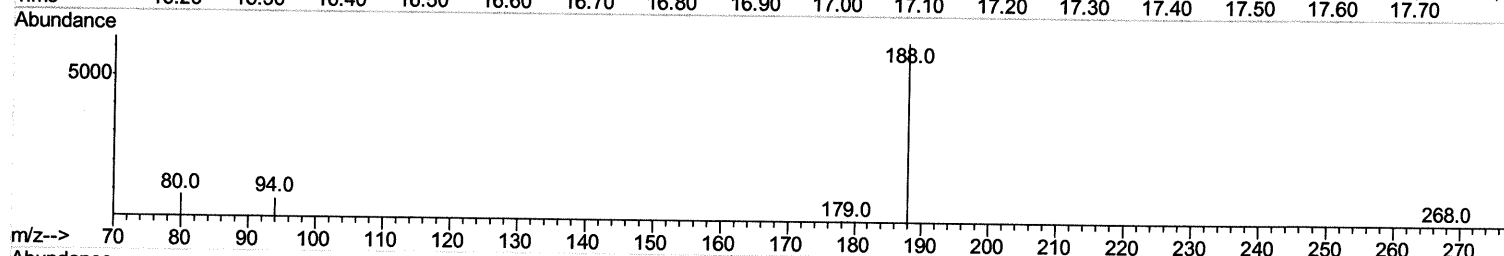
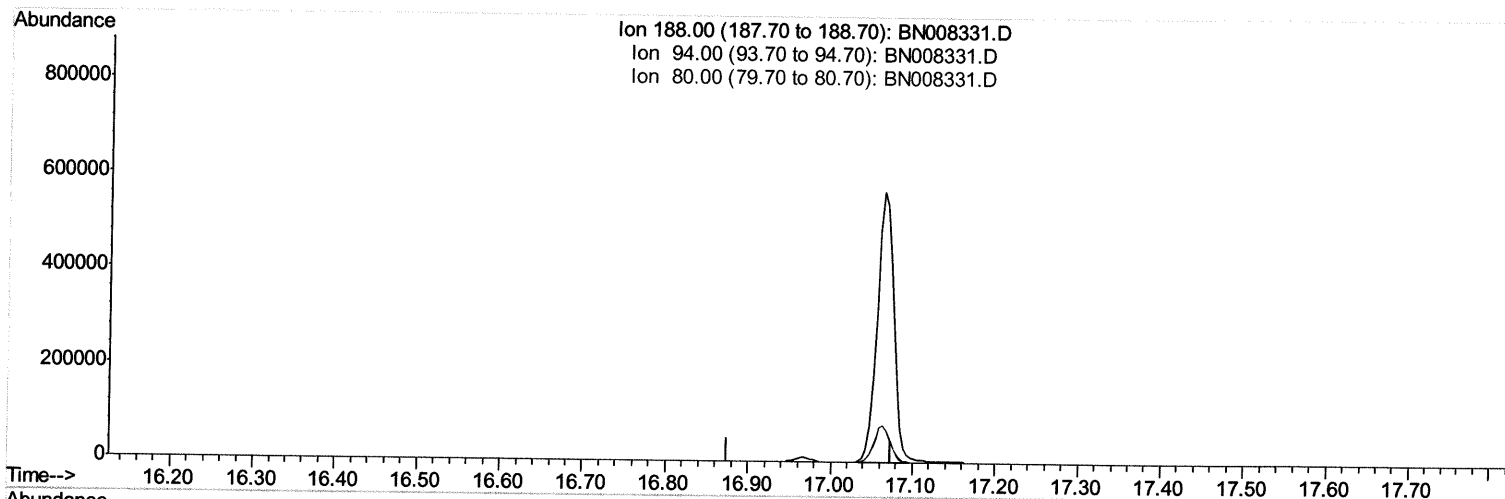
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(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

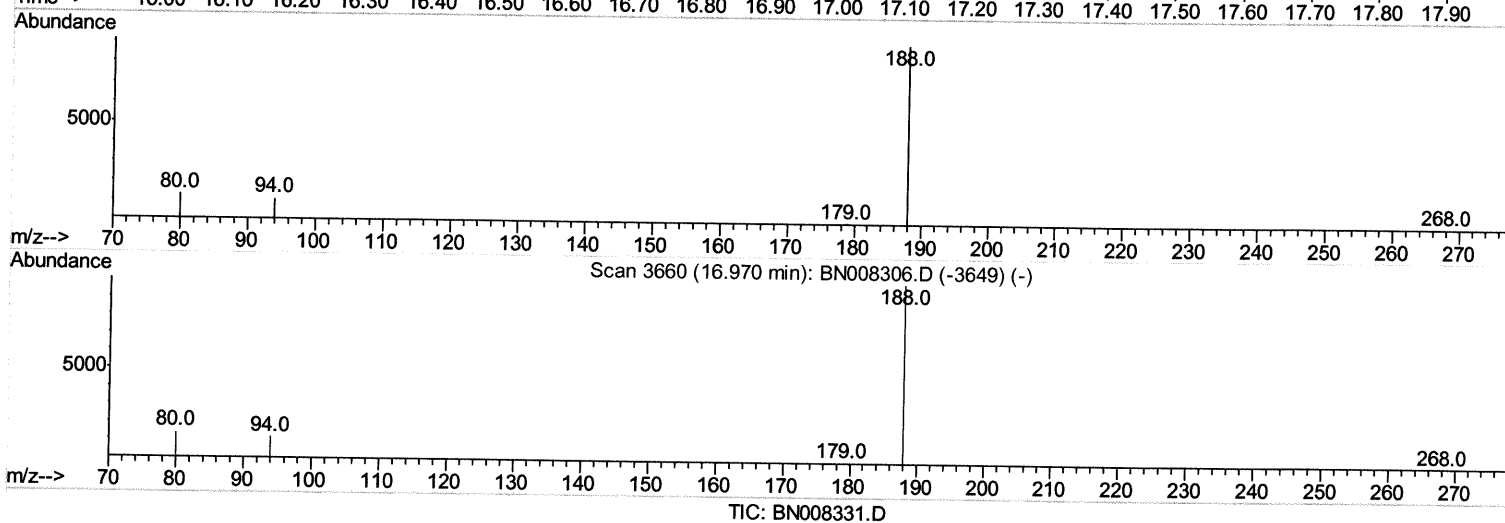
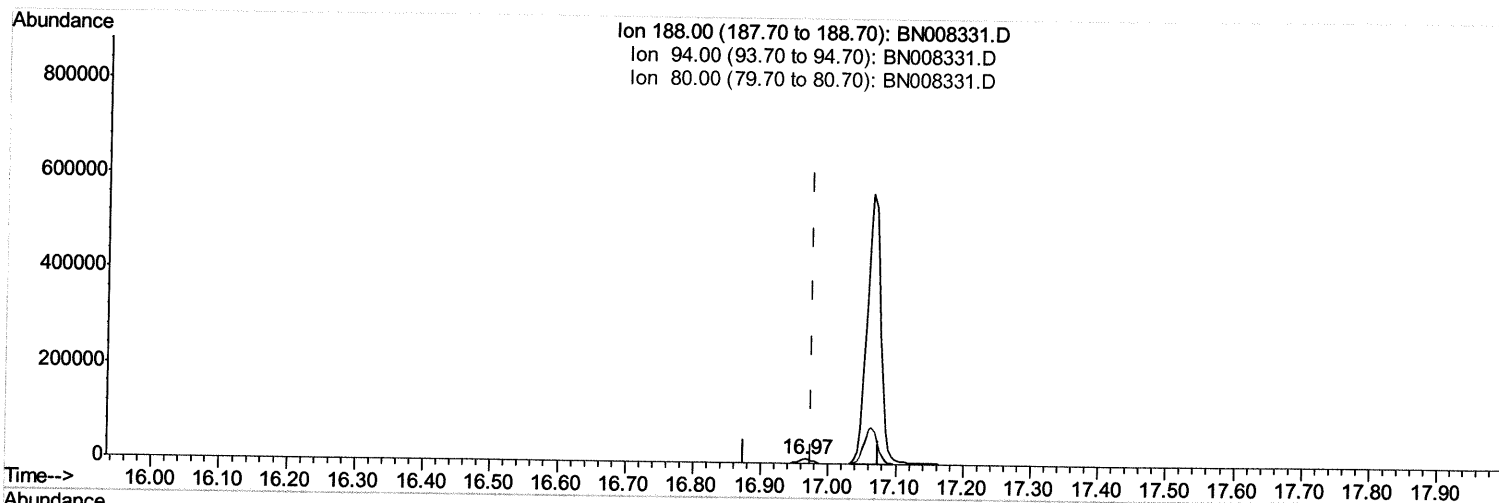
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(10) Phenanthrene-d10 (I)

16.966min (-0.008) 0.40ng/ul m *72 10-23-19*

response 13047

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.75
80.00	12.60	14.06
0.00	0.00	0.00

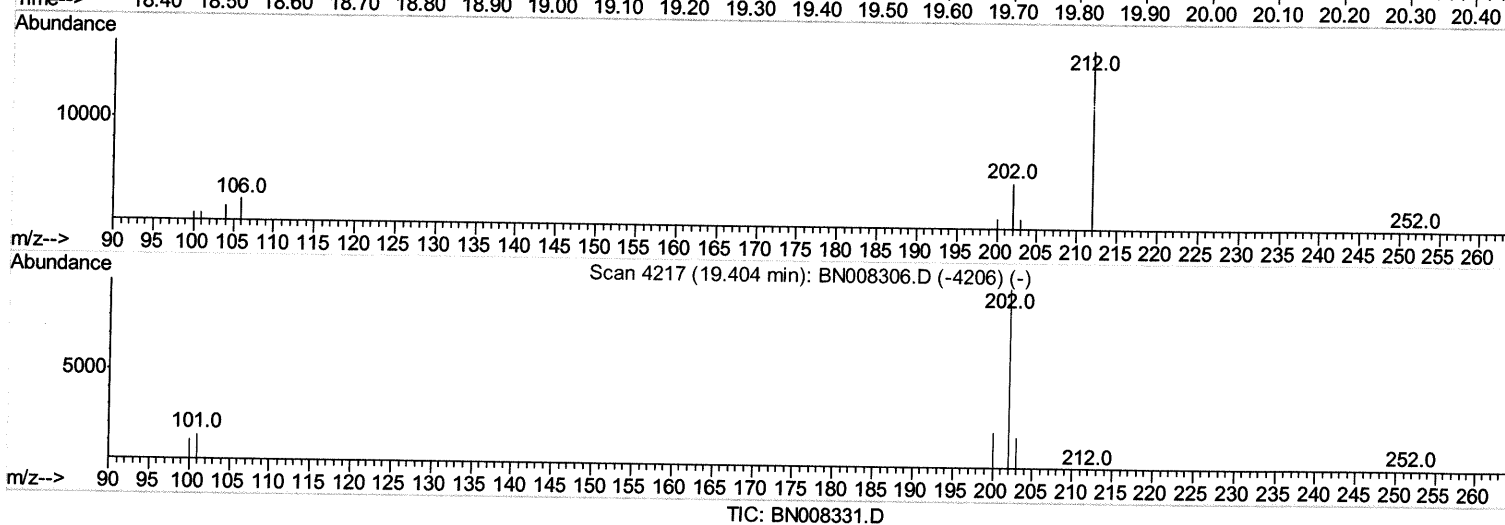
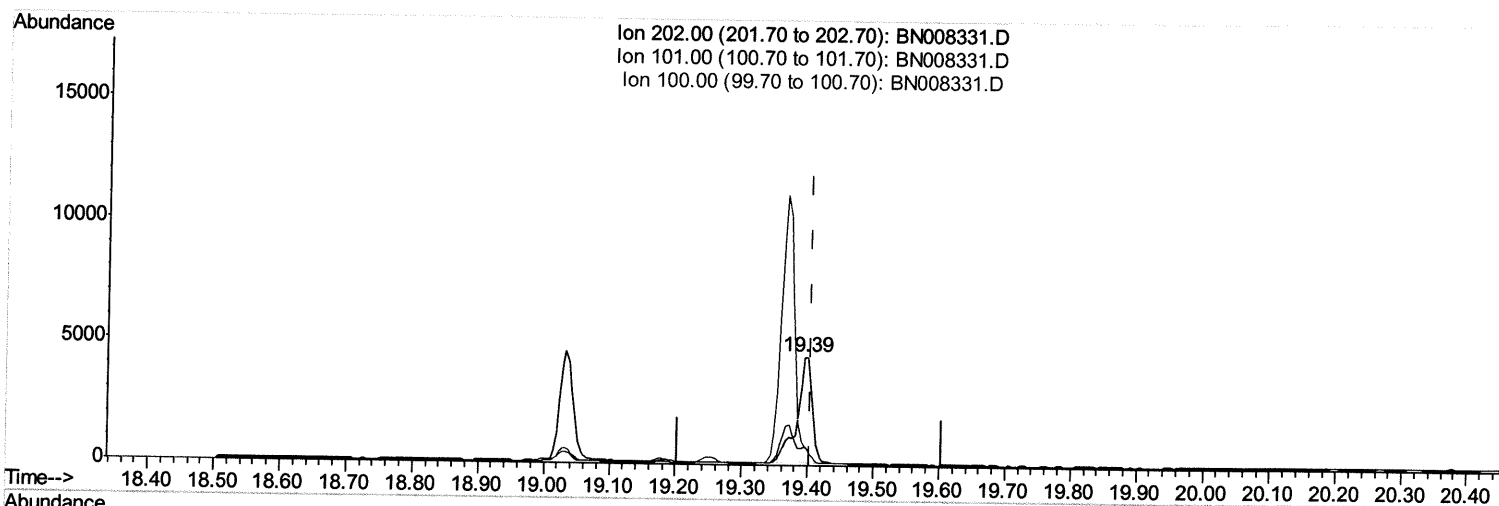
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Manual Integrations
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Response via : Initial Calibration



(17) Pyrene

19.395min (-0.009) 0.16ng/ul

response 7215

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	16.61#
100.00	10.90	17.63#
0.00	0.00	0.00

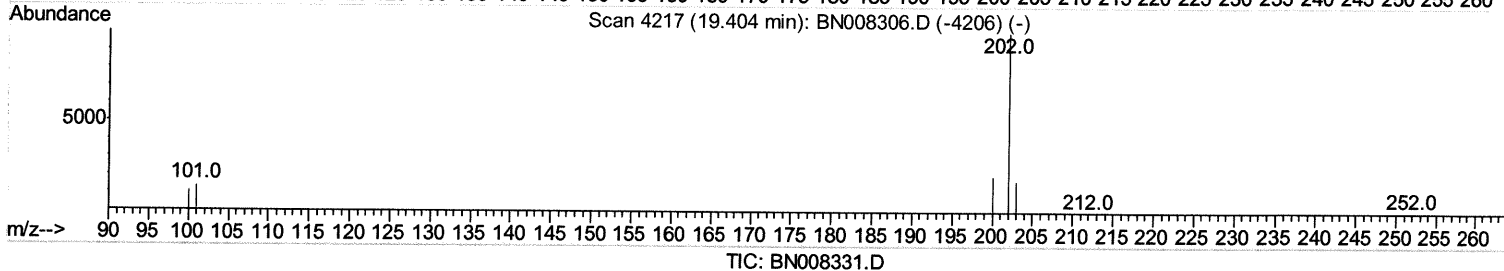
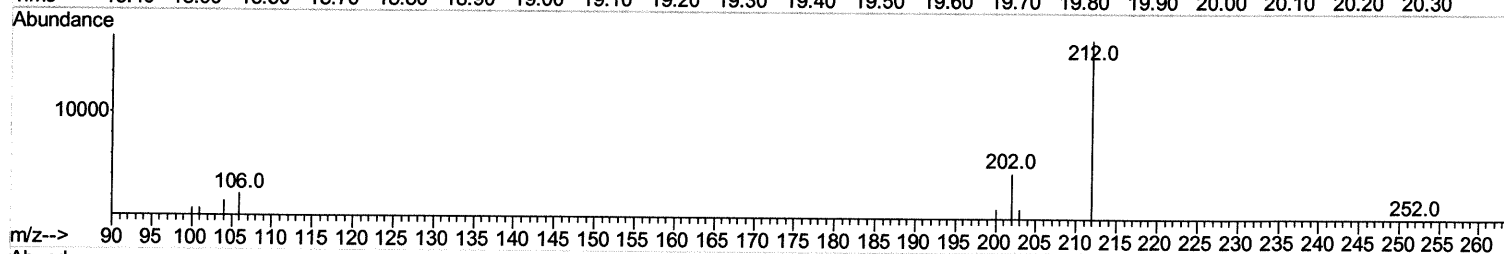
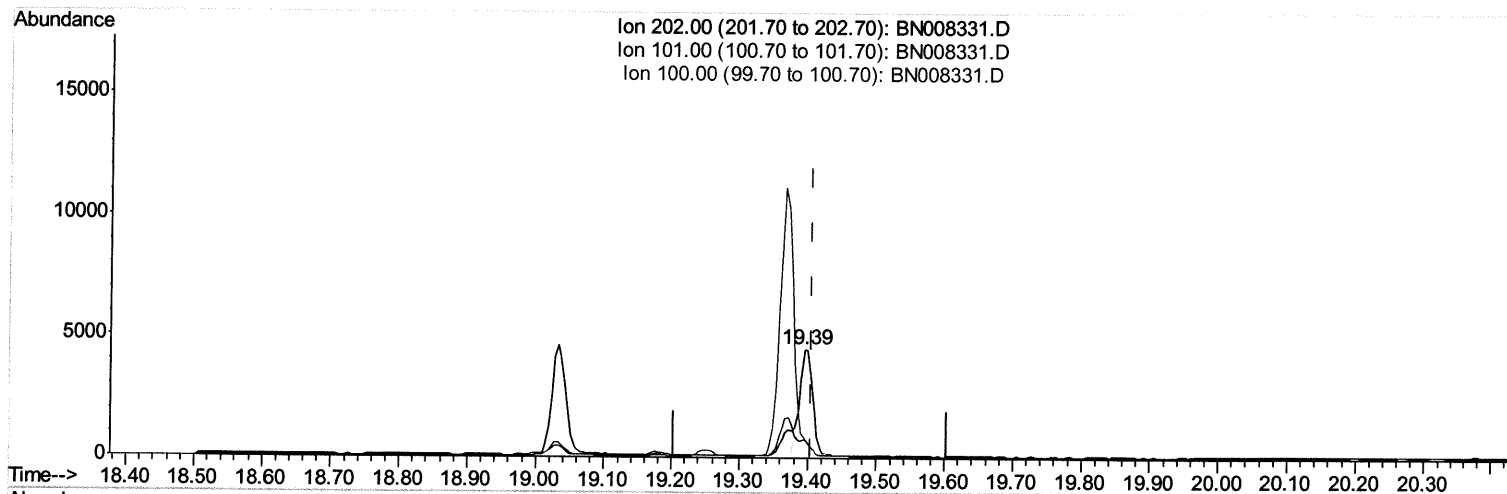
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Response via : Initial Calibration



(17) Pyrene

19.395min (-0.009) 0.13ng/ul m

JU 10.23.19

response 5782

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	16.61#
100.00	10.90	17.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

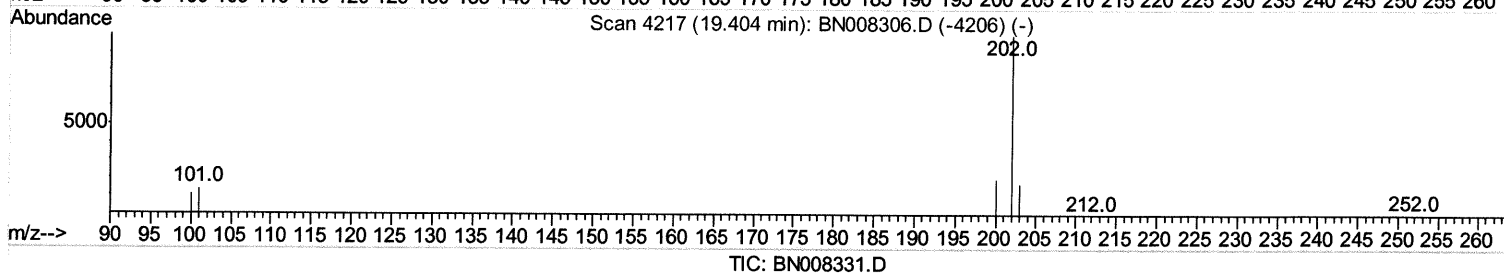
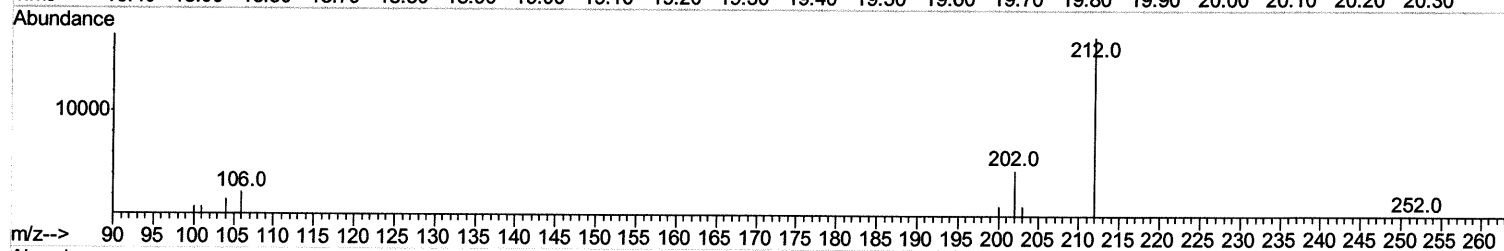
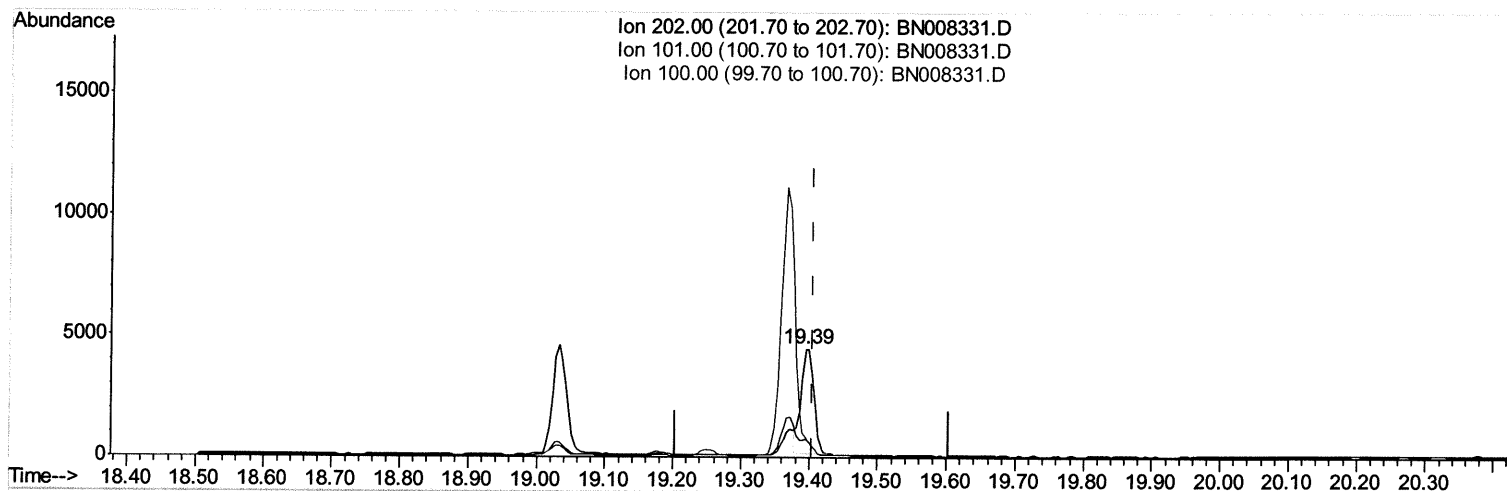
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008331.D
 Acq On : 23 Oct 2019 00:57
 Operator : JU
 Sample : K5223-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(17) Pyrene

19.395min (-0.009) 0.13ng/ul m *Pu 10.23.19*

response 5782

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	16.61#
100.00	10.90	17.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

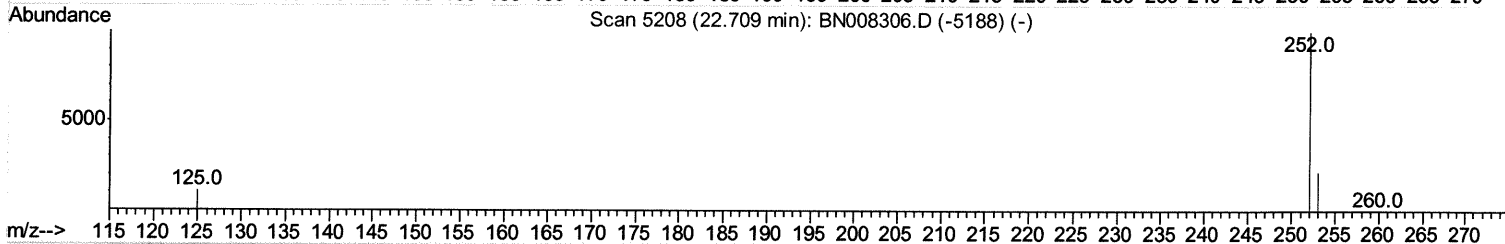
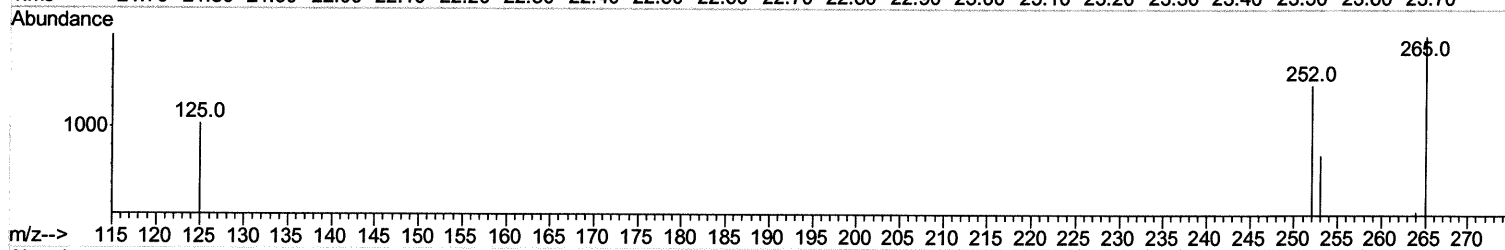
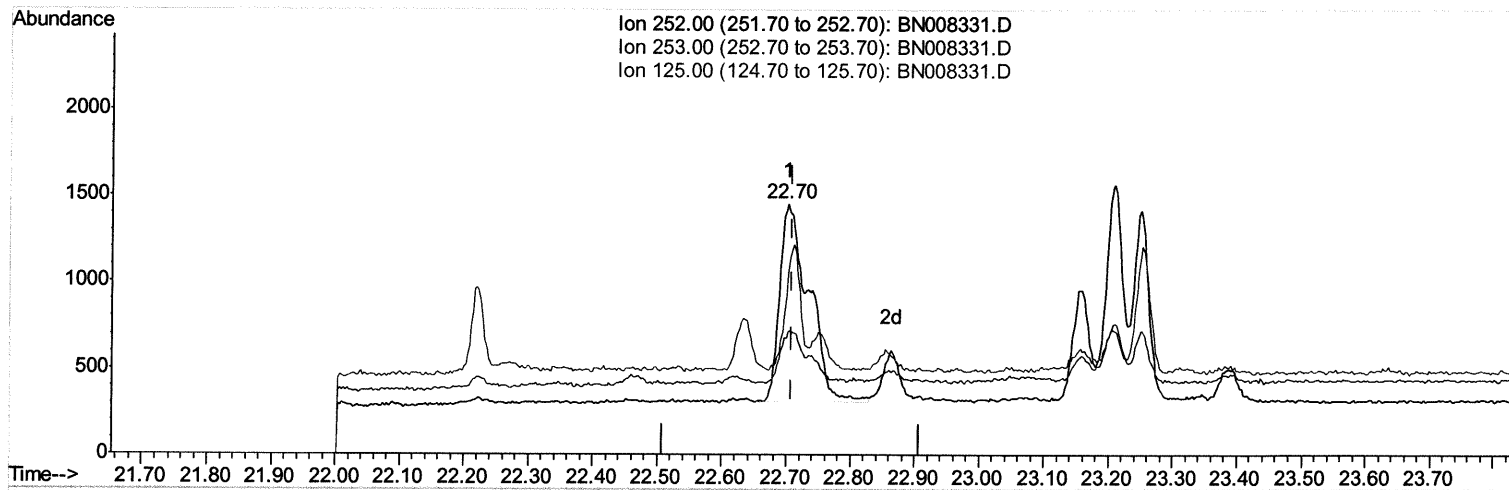
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TIC: BN008331.D

(21) Benzo(b)fluoranthene

22.703min (-0.006) 0.11ng/ul

response 3627

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	49.10
125.00	16.20	71.38#
0.00	0.00	0.00

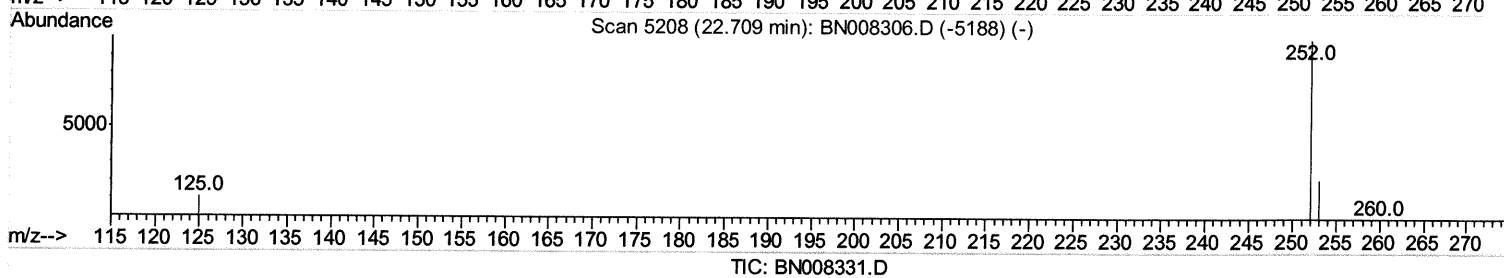
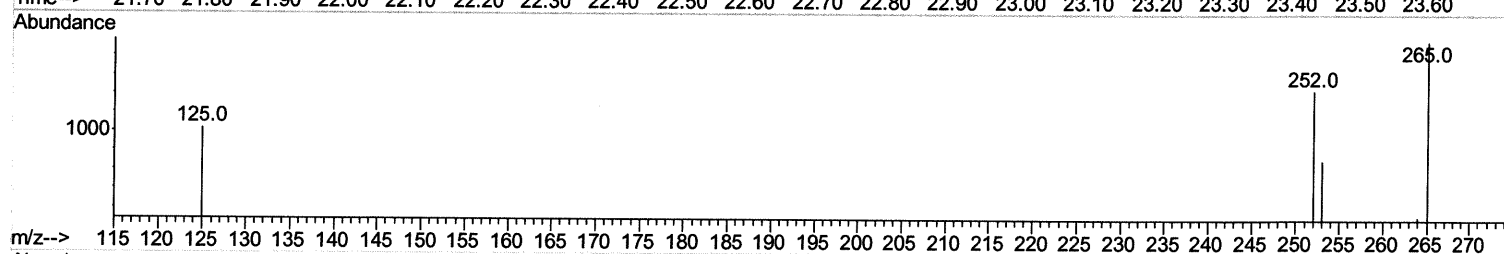
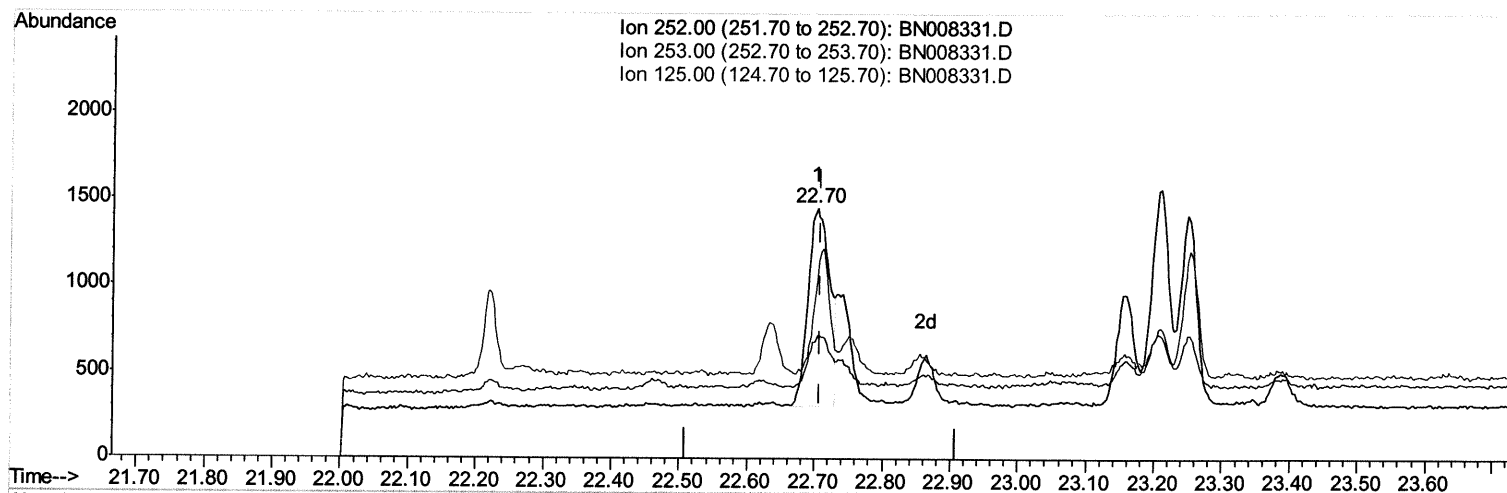
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Manual Integrations
APPROVED

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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.703min (-0.006) 0.08ng/ul m

M 10-23-19

response 2563

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	49.10
125.00	16.20	71.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

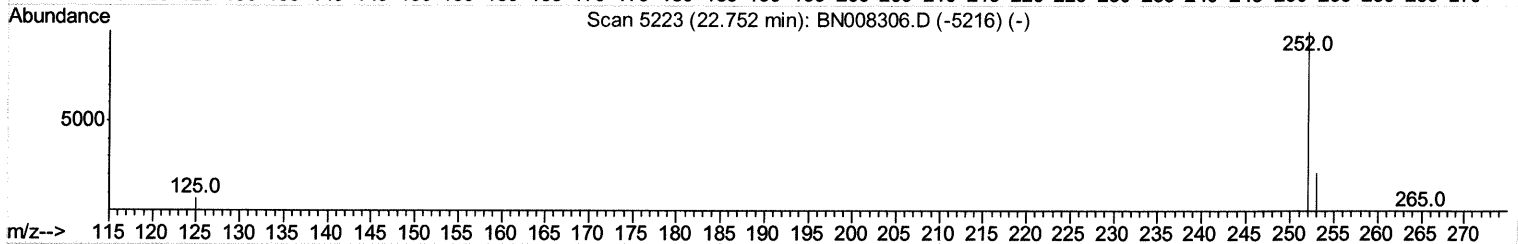
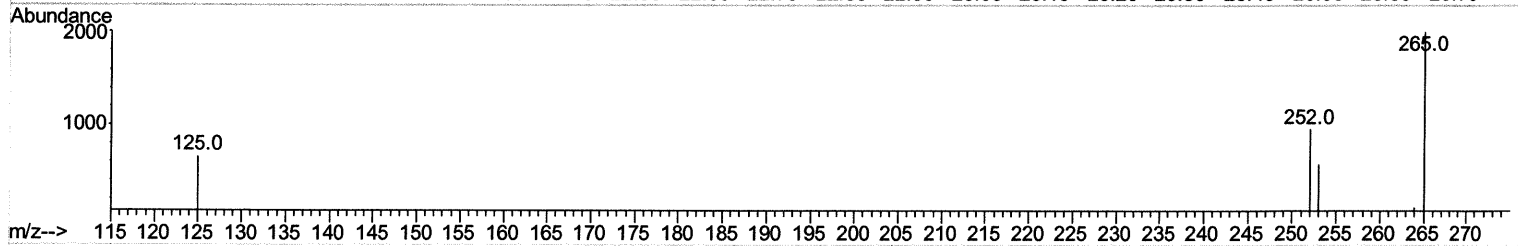
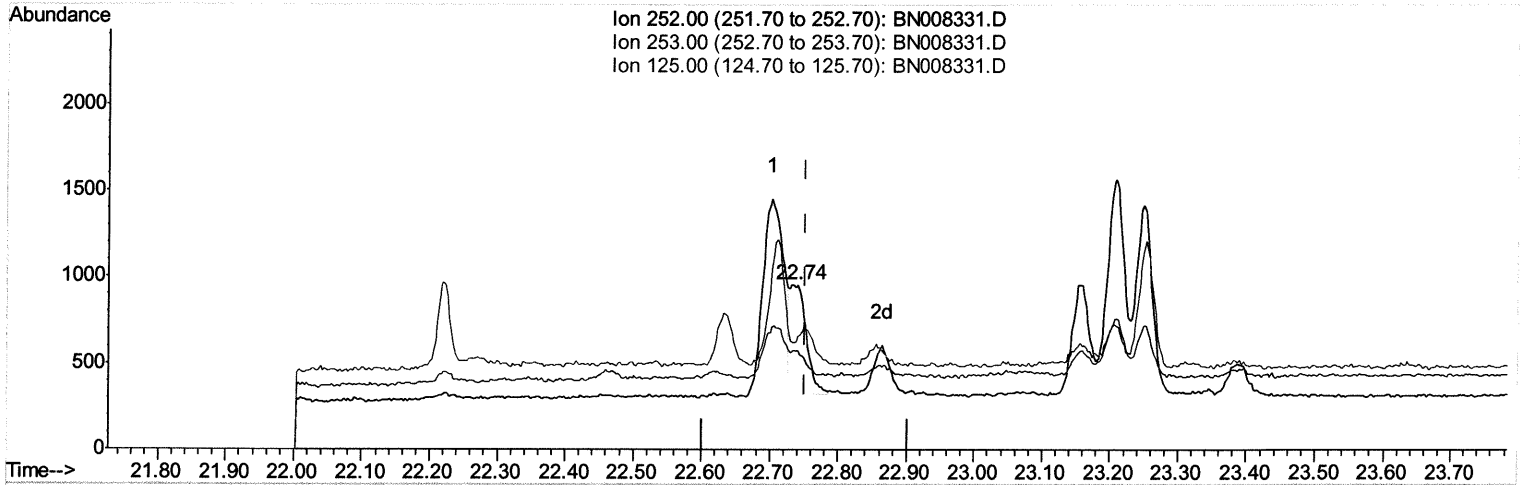
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 Data File : BN008331.D
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 Operator : JU
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BN008331.D

(22) Benzo(k)fluoranthene

22.741min (-0.012) 0.03ng/ul m *Mu 10.23.19*

response 1066

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.23#
125.00	15.40	68.94#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1940	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9470	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5921	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13047m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11394	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10212	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	3843	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	10438	0.23	ng/ul	0.00

Target Compounds

						Ovalue
8) Acenaphthene	14.28	153	467	0.021	ng/ul	95
9) Fluorene	15.27	166	534	0.021	ng/ul#	93
12) Phenanthrene	17.01	178	6588	0.172	ng/ul	98
13) Anthracene	17.10	178	1314	0.039	ng/ul#	87
15) Fluoranthene	19.03	202	6656	0.132	ng/ul	95
17) Pyrene	19.39	202	5782m	0.127	ng/ul	95
18) Benzo(a)anthracene	21.16	228	3238	0.078	ng/ul#	90
19) Chrysene	21.21	228	2940	0.058	ng/ul#	92
21) Benzo(b)fluoranthene	22.70	252	2563m	0.077	ng/ul	95
22) Benzo(k)fluoranthene	22.74	252	1066m	0.028	ng/ul	95
23) Benzo(a)pyrene	23.25	252	1788	0.051	ng/ul#	23
26) Benzo(a,h,i)perylene	26.16	276	799	0.021	ng/ul#	46

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

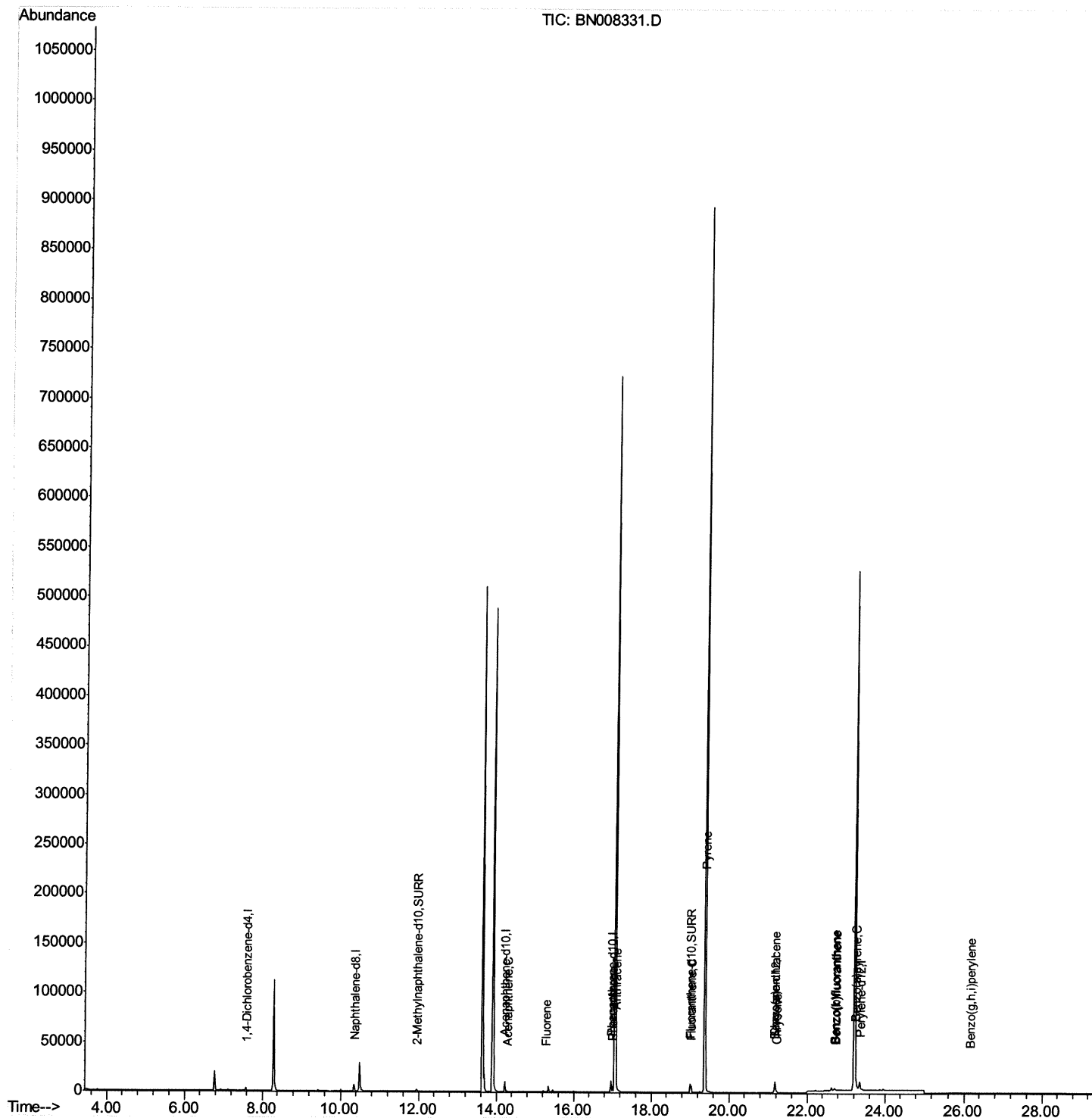
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10) Phenanthrene-d10	16.97	188	13047m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11394	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10212	0.40	ng/ul	-0.01

Re 10.23.19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	3843	0.24	ng/ul	-0.01
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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
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12) Phenanthrene	17.01	178	6588	0.172	ng/ul	98
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Re 10.23.19

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