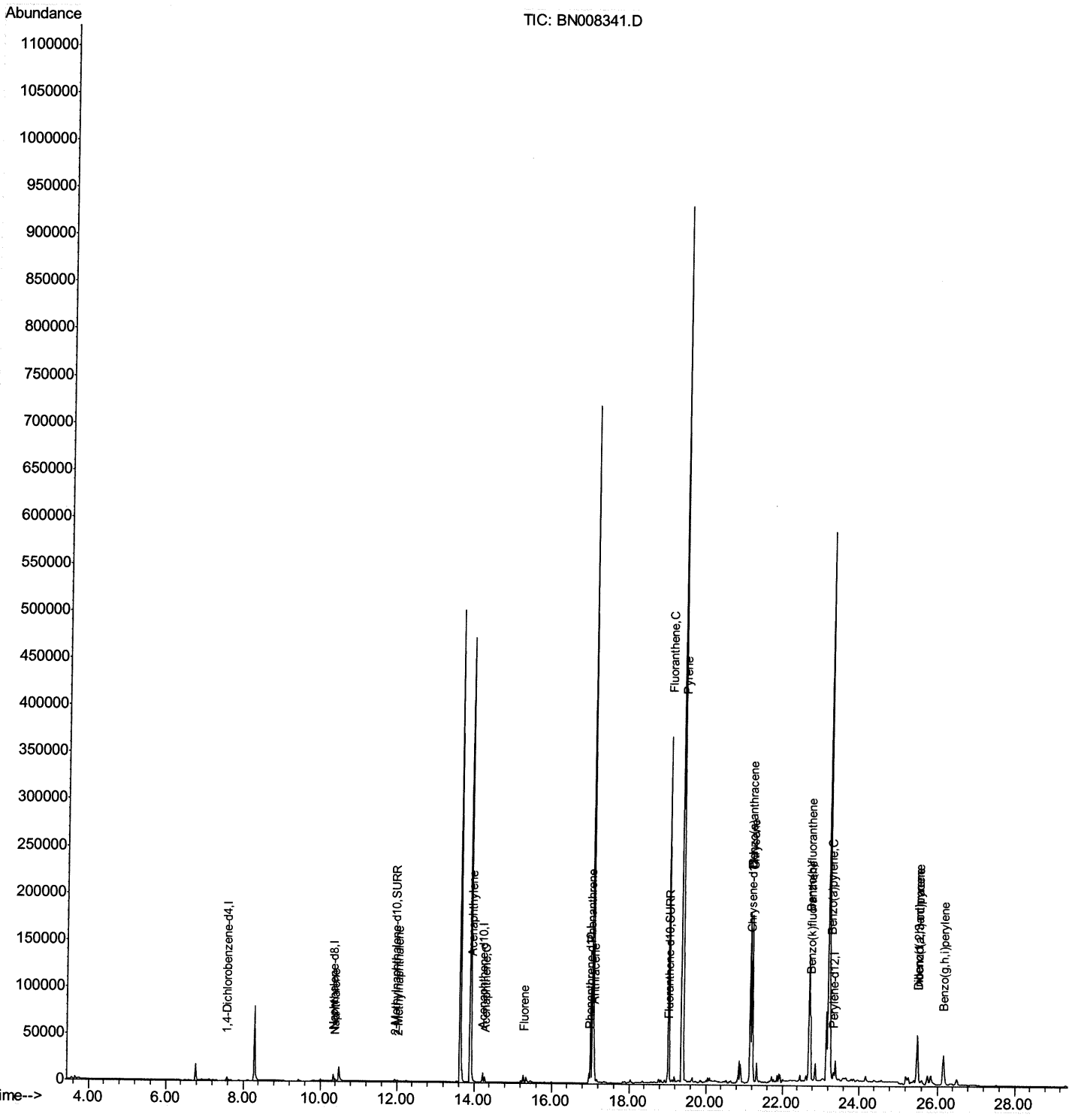
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008341.D
Acq On : 23 Oct 2019 07:31
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 23 08:13:02 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

Instrument :
BNA_N
ClientSampleId :
BEPA4

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008341.D
Acq On : 23 Oct 2019 07:31
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Sample : K5223-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 23 08:06:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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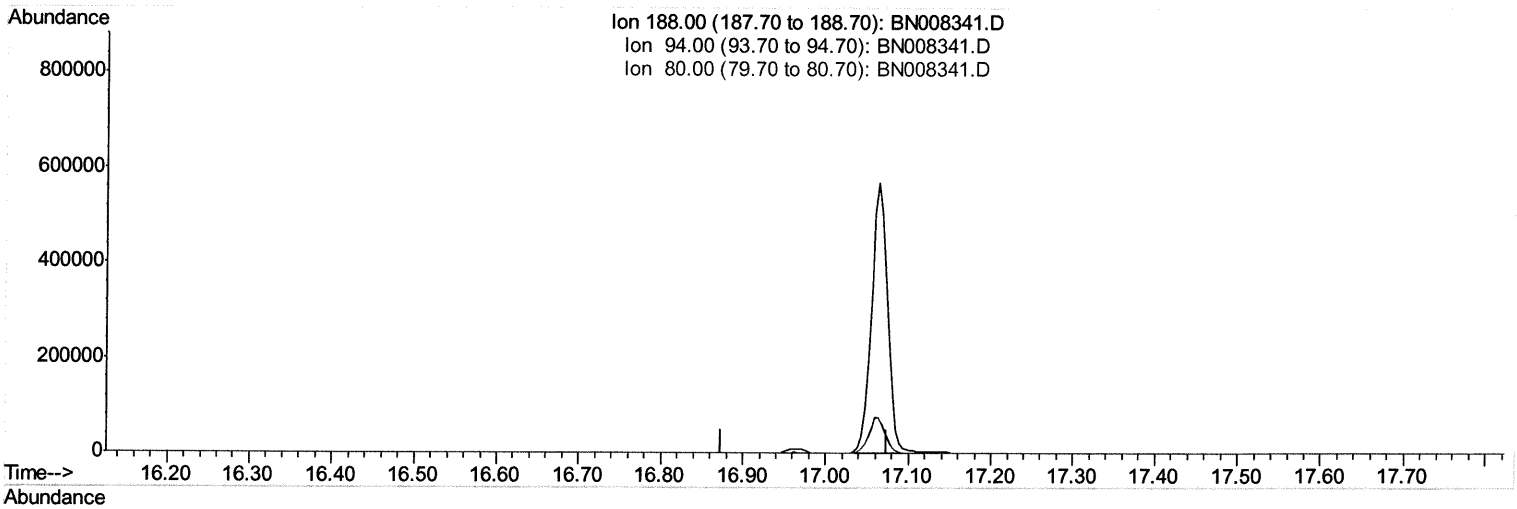

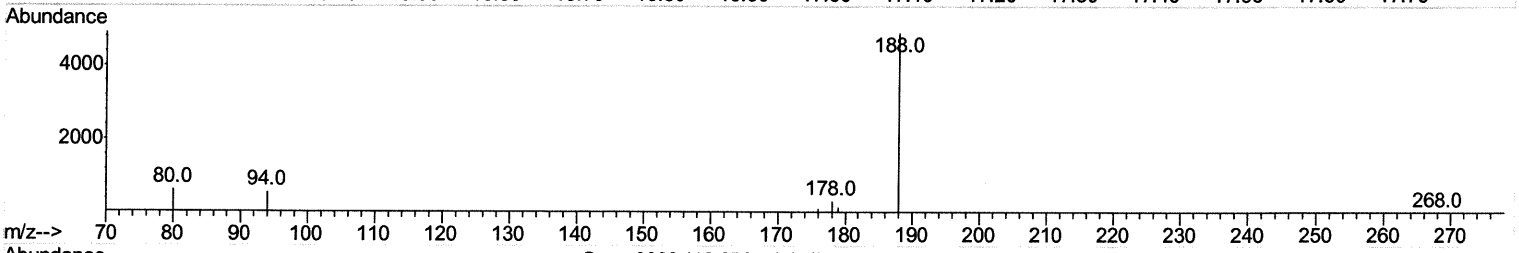

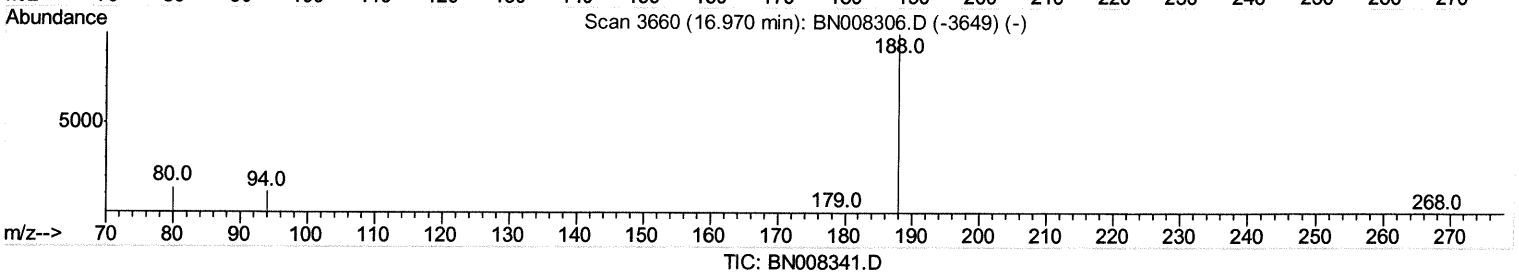

(10) Phenanthrene-d10 (I)

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

Quantitation Report (Qedit)

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mohammad
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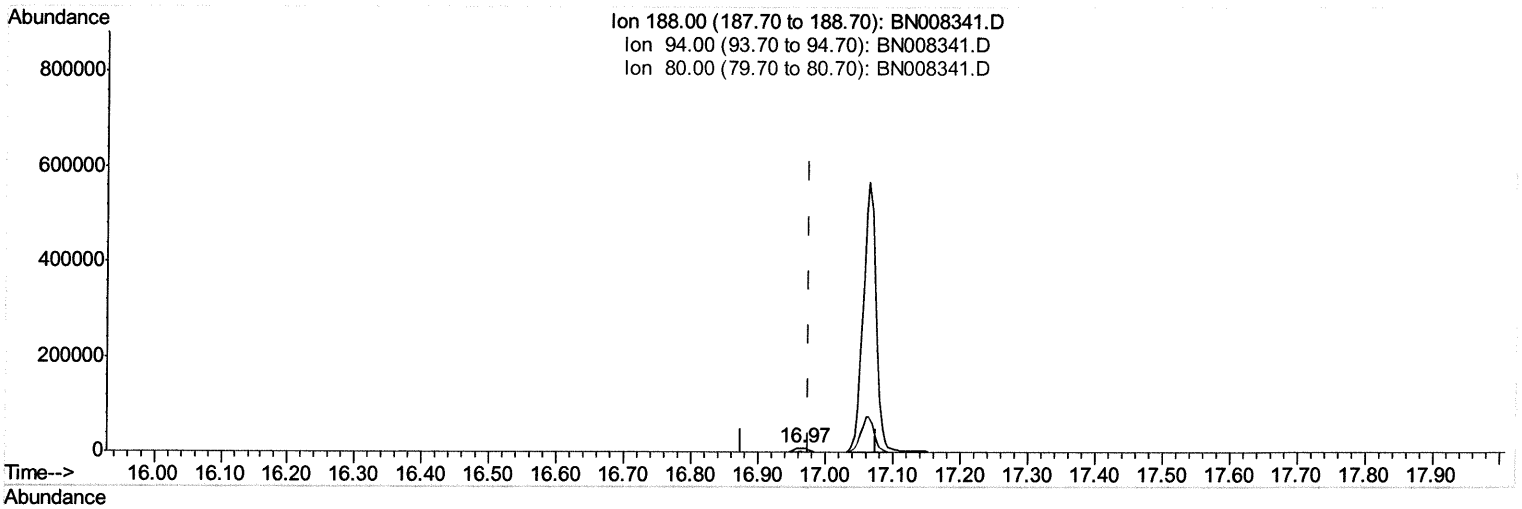

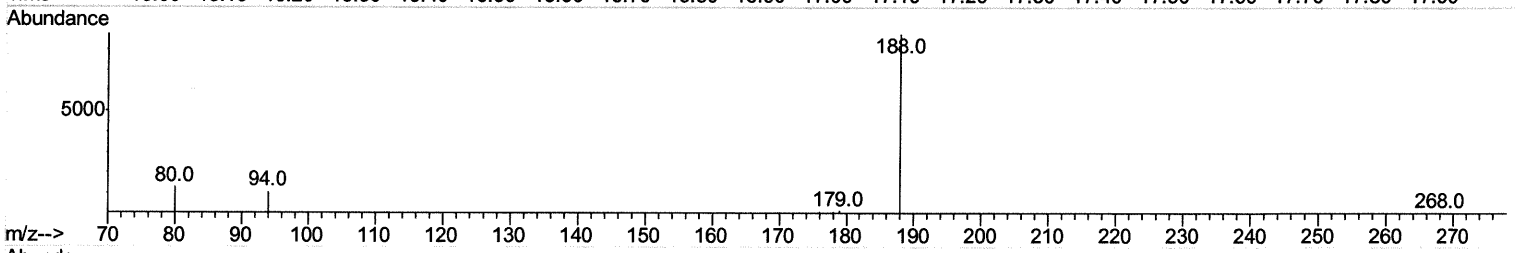

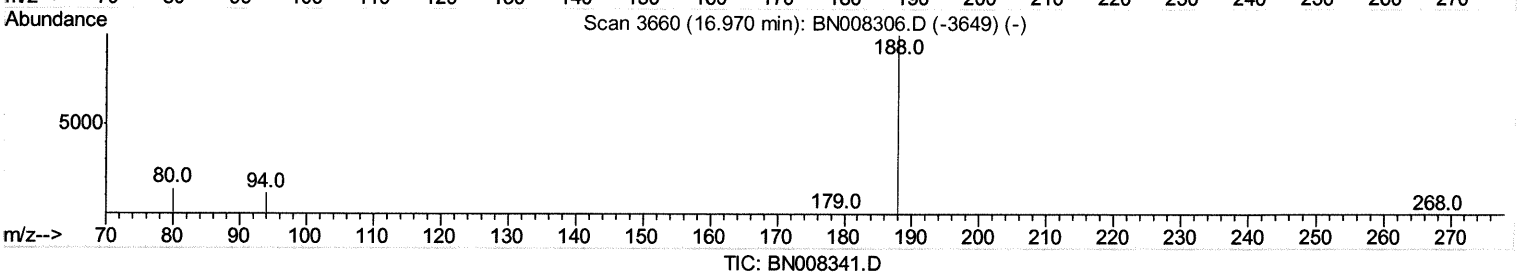

(10) Phenanthrene-d10 (I)

16.967min (-0.008) 0.40ng/ul m JH 10.23.19

response 12514

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.31
80.00	12.60	14.63
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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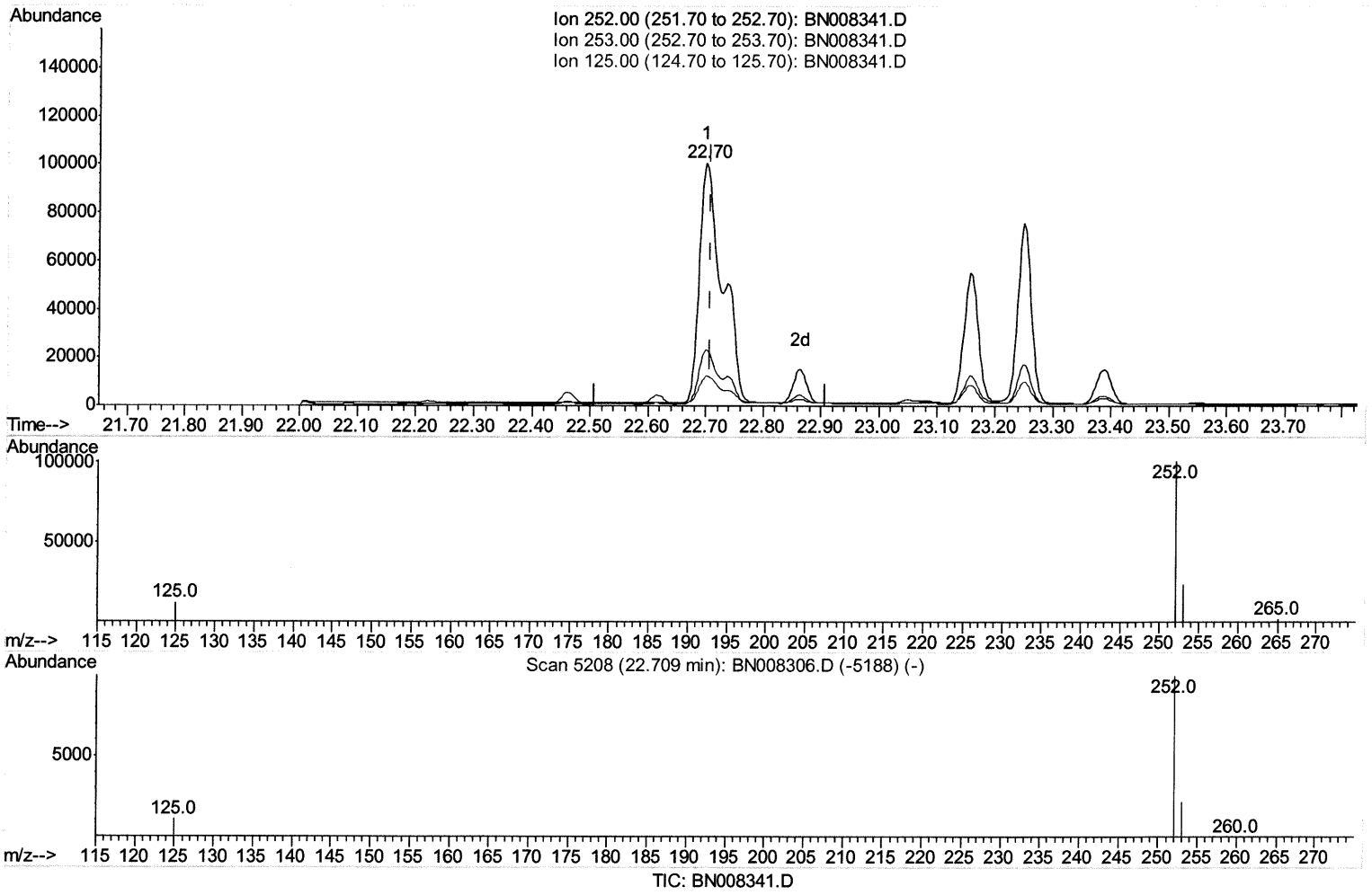
Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM



TIC: BN008341.D

(21) Benzo(b)fluoranthene

22.700min (-0.008) 8.39ng/ul

response 278901

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.30
125.00	16.20	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Oct 2019 07:31
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 23 08:11:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Mon Oct 21 23:58:15 2019
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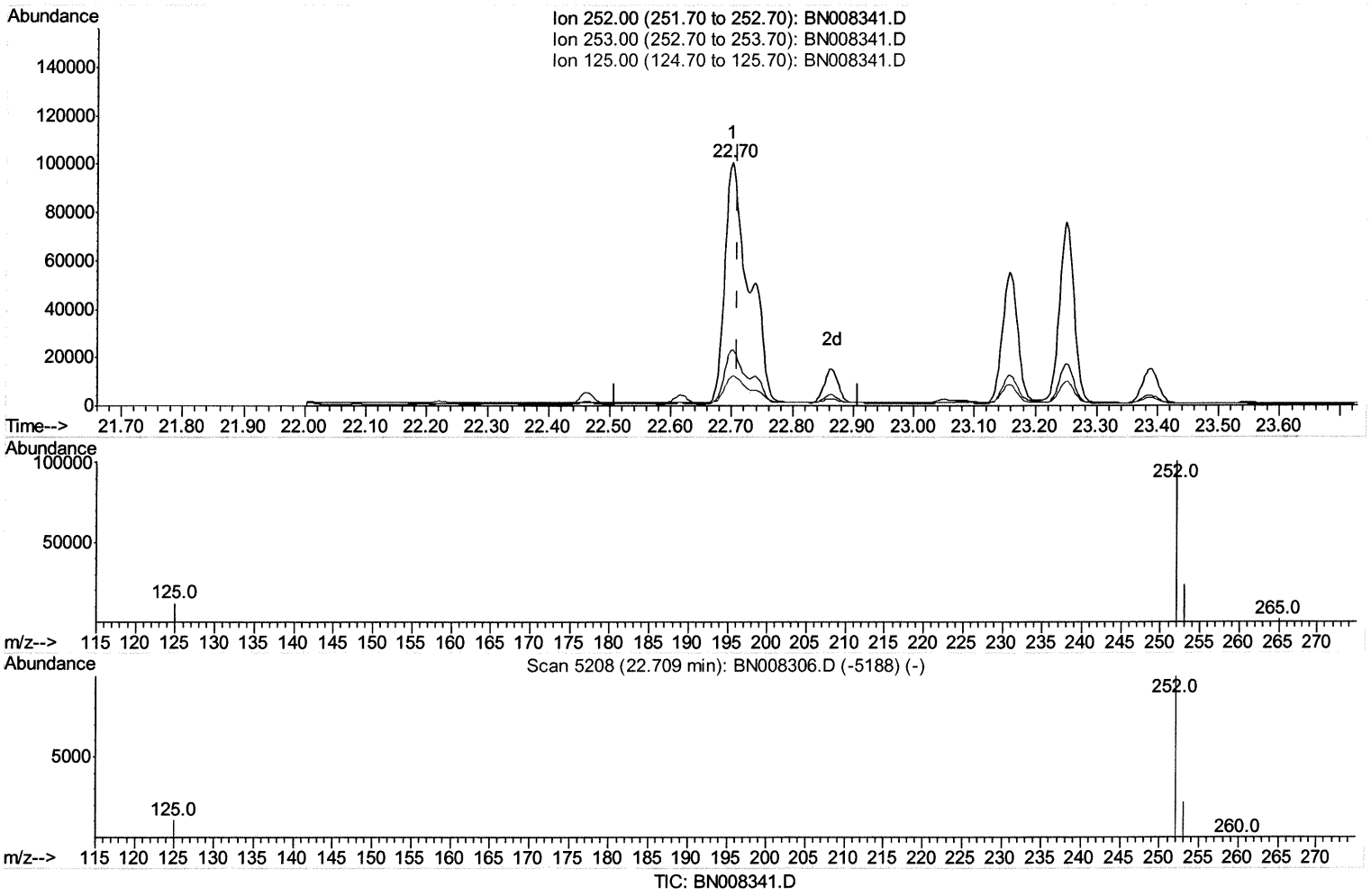
Instrument :
BNA_N
ClientSampleId :
BEPA4

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM



TIC: BN008341.D

(21) Benzo(b)fluoranthene

22.700min (-0.008) 6.39ng/ul m JM 10-23-19

response 212396

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.30
125.00	16.20	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008341.D
Acq On : 23 Oct 2019 07:31
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 23 08:11:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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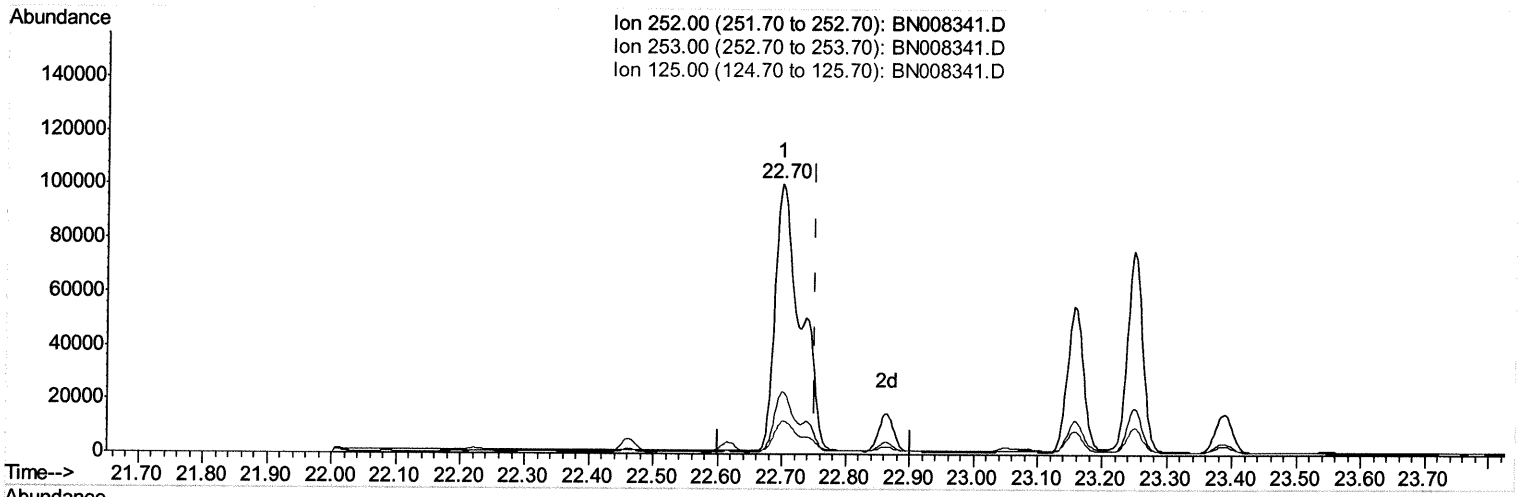
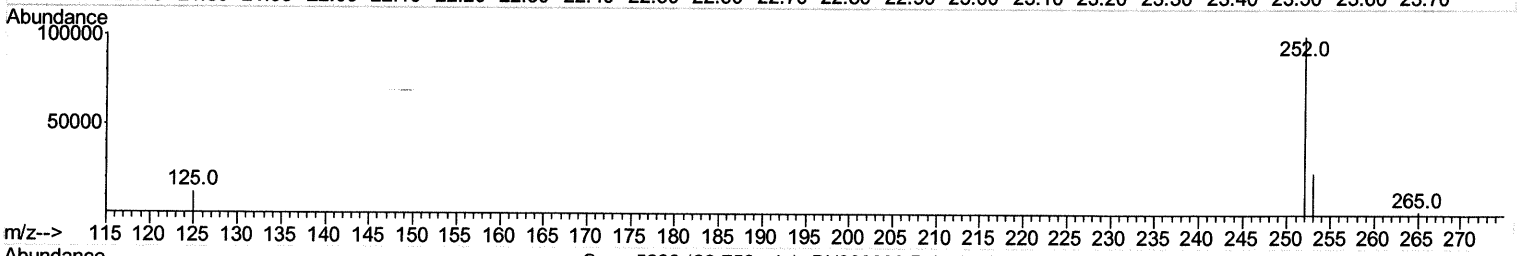
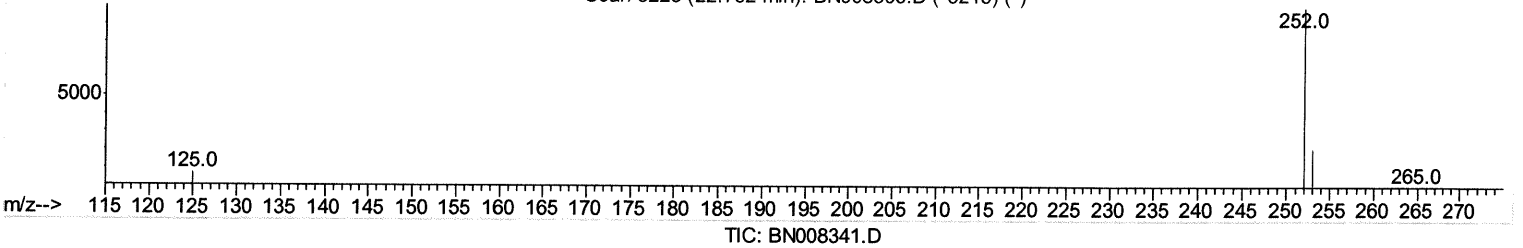
Instrument :
BNA_N
ClientSampleId :
BEPA4

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM





Scan 5223 (22.752 min): BN008306.D (-5216) (-)



TIC: BN008341.D

(22) Benzo(k)fluoranthene

22.700min (-0.052) 7.41ng/ul

response 278901

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.30
125.00	15.40	12.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008341.D
Acq On : 23 Oct 2019 07:31
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 23 08:11:33 2019
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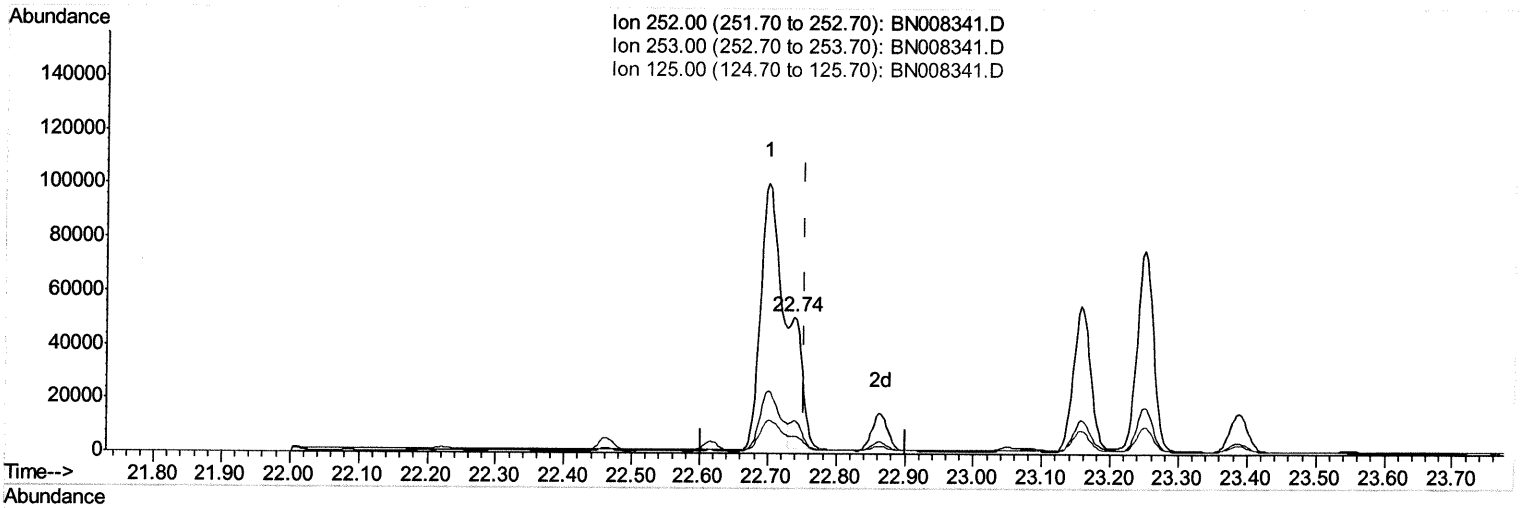
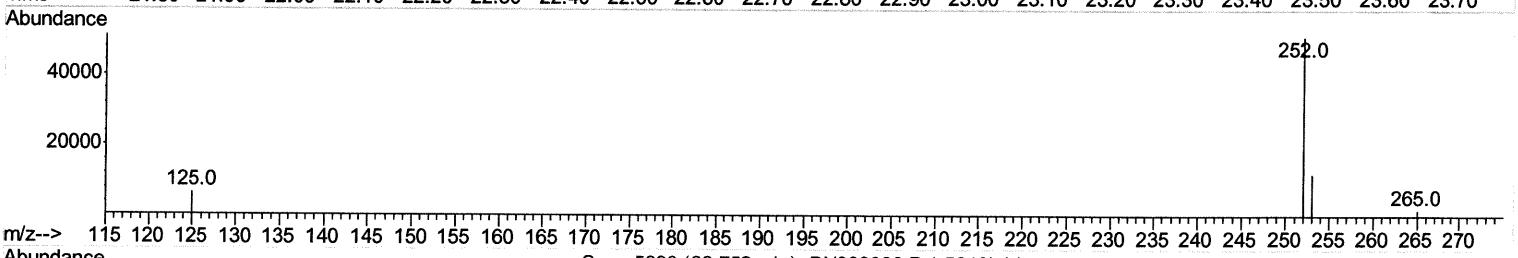
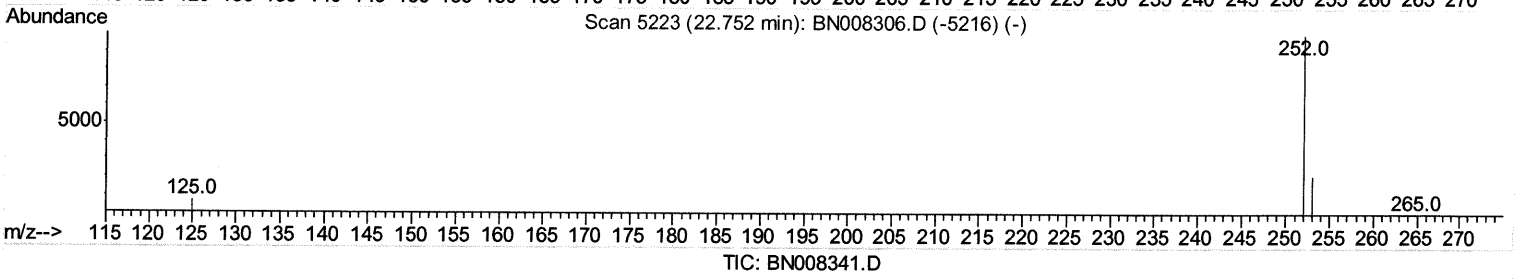
Instrument :
BNA_N
ClientSampleId :
BEPA4

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM







TIC: BN008341.D

(22) Benzo(k)fluoranthene

22.738min (-0.014) 1.64ng/ul m JU 10-23-19

response 61591

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.89
125.00	15.40	12.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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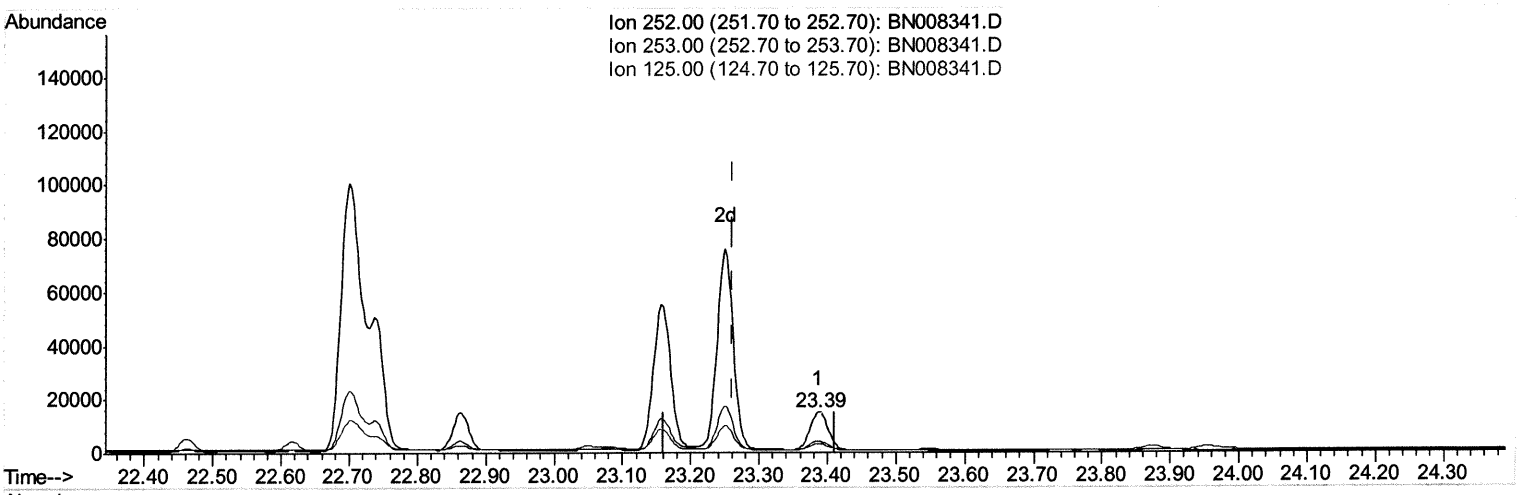
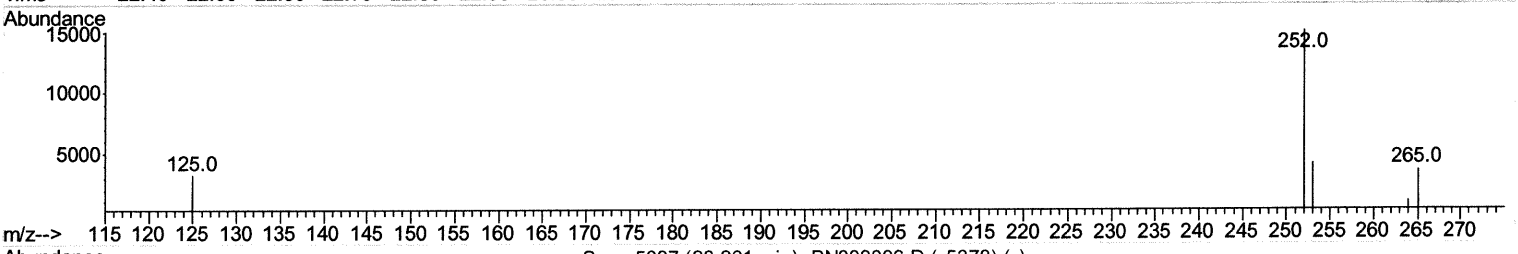
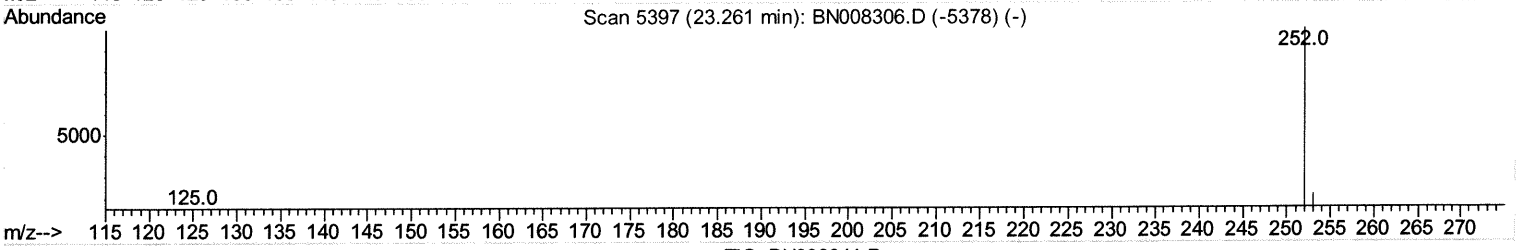
Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM







TIC: BN008341.D

(23) Benzo(a)pyrene (C)

23.387min (+0.126) 0.47ng/ul

response 16486

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	27.60
125.00	23.00	21.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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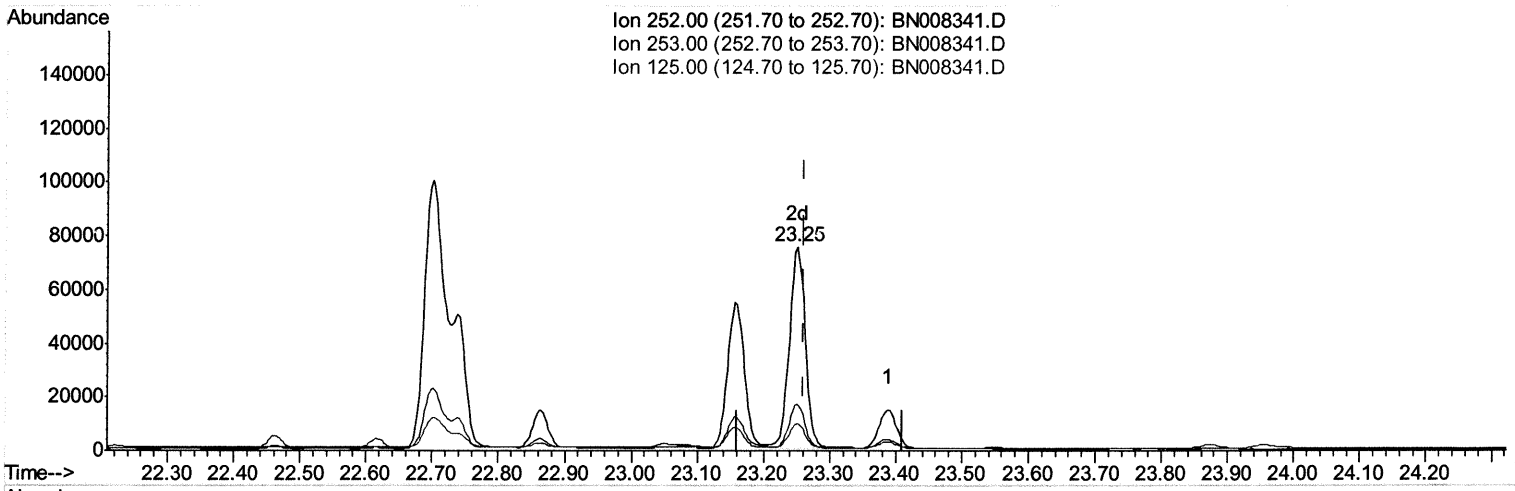
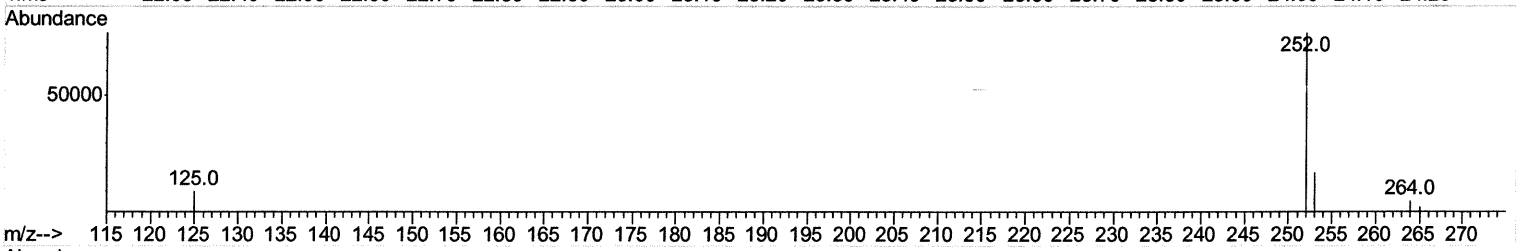
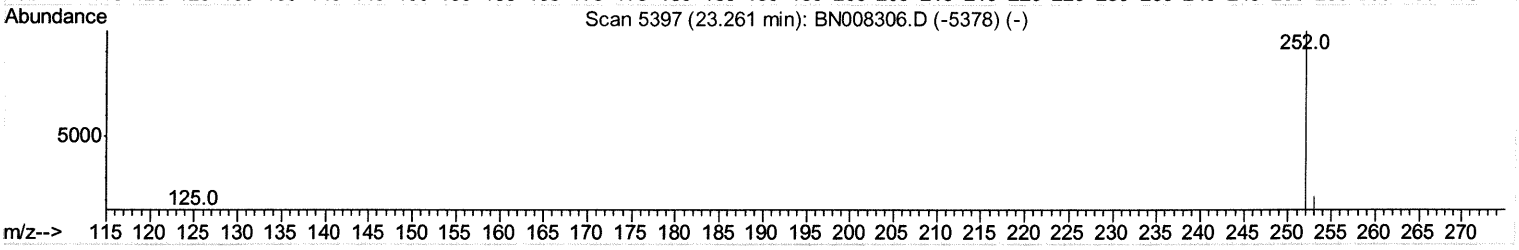
Manual Integrations APPROVED
mohammad
10/24/2019 8:06:16 AM







TIC: BN008341.D

(23) Benzo(a)pyrene (C)

23.250min (-0.011) 3.59ng/ul m JU 10-23-19

response 125521

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.12
125.00	23.00	13.44#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1876	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9110	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5603	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12514m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11439	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	10208	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3799	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	11698	0.27	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	2380	0.092	ng/ul#	93
5) 2-Methylnaphthalene	12.02	142	1212	0.068	ng/ul	99
7) Acenaphthylene	13.93	152	7867	0.295	ng/ul	99
8) Acenaphthene	14.28	153	3379	0.163	ng/ul	98
9) Fluorene	15.27	166	4894	0.208	ng/ul	97
12) Phenanthrene	17.00	178	110161	3.007	ng/ul	99
13) Anthracene	17.10	178	19587	0.607	ng/ul	99
15) Fluoranthene	19.03	202	308996	6.386	ng/ul	99
17) Pyrene	19.40	202	274520	6.027	ng/ul	98
18) Benzo(a)anthracene	21.15	228	152120	3.658	ng/ul	98
19) Chrysene	21.21	228	178002	3.488	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	212396m	6.392	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	61591m	1.636	ng/ul	
23) Benzo(a)pyrene	23.25	252	125521m	3.590	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	78671	1.910	ng/ul	99
25) Dibenzo(a,h)anthracene	25.50	278	19593	0.602	ng/ul	97
26) Benzo(g,h,i)perylene	26.15	276	64505	1.708	ng/ul	98

JU 10.23.19

JU 10.23.19

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