

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (QT Reviewed)

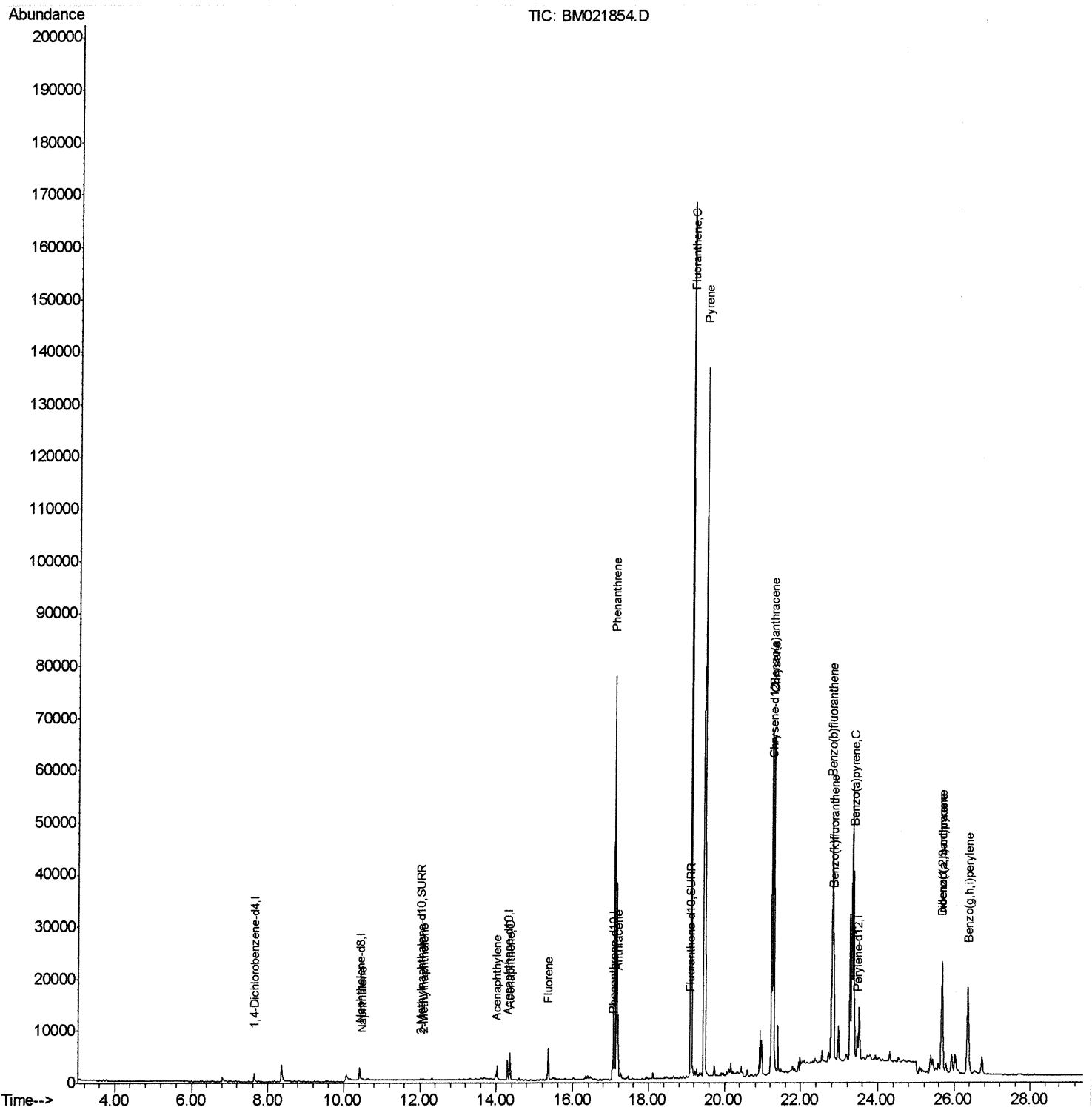
Data File : BM021854.D
Acq On : 05 Aug 2019 22:20
Operator : HP/JU
Sample : K3863-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F5DL

Manual Integrations
APPROVED

mohammad
8/6/2019 9:09:07 AM

Quant Time: Aug 06 02:39:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

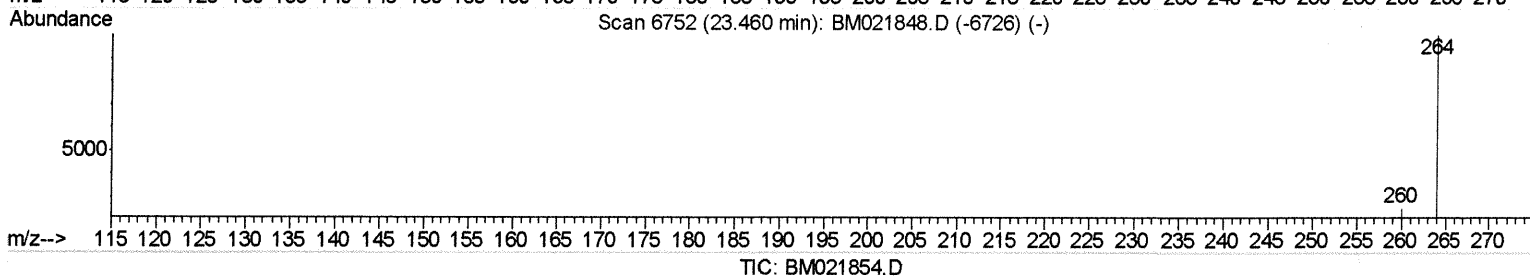
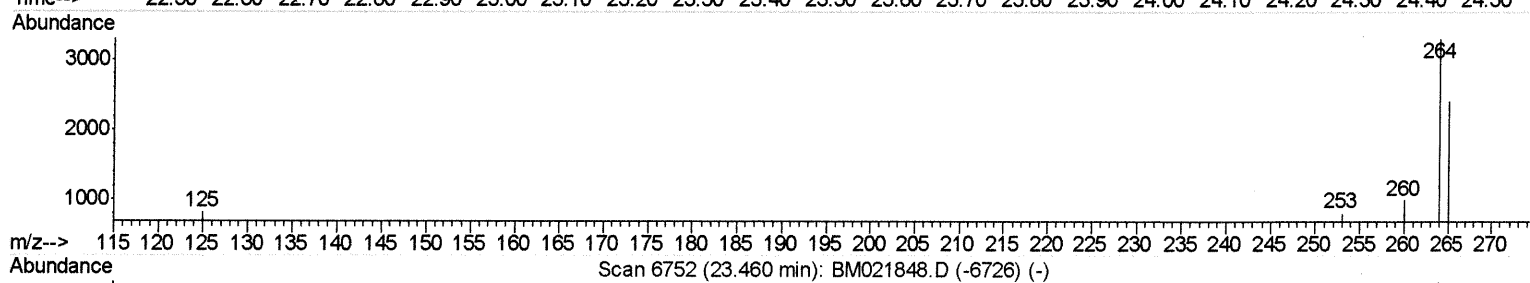
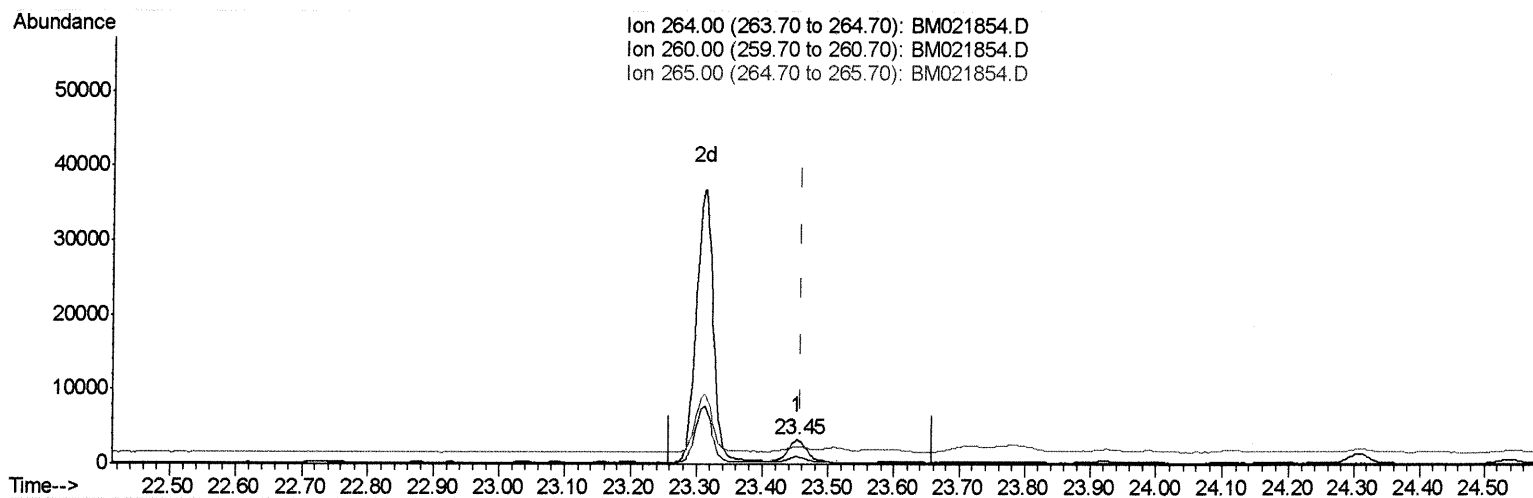
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Quant Time: Aug 06 01:32:30 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
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(20) Perylene-d12 (I)

23.452min (-0.007) 0.40ng/ul

response 6409

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	30.11
265.00	117.00	73.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

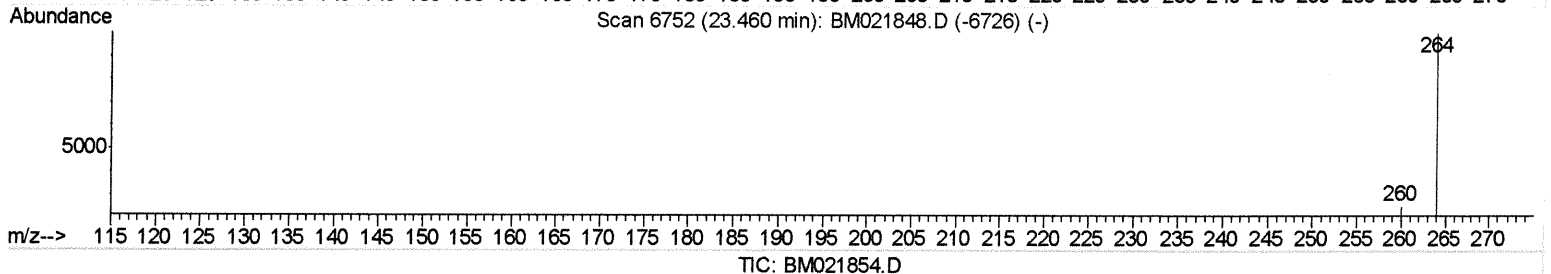
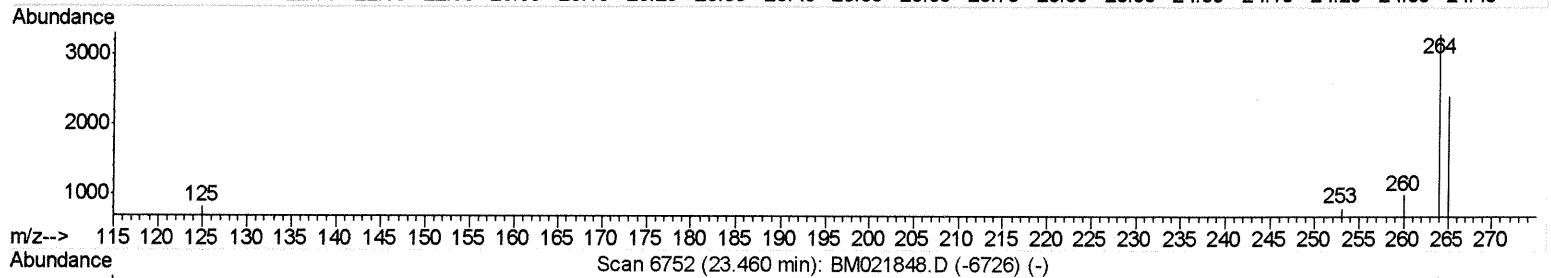
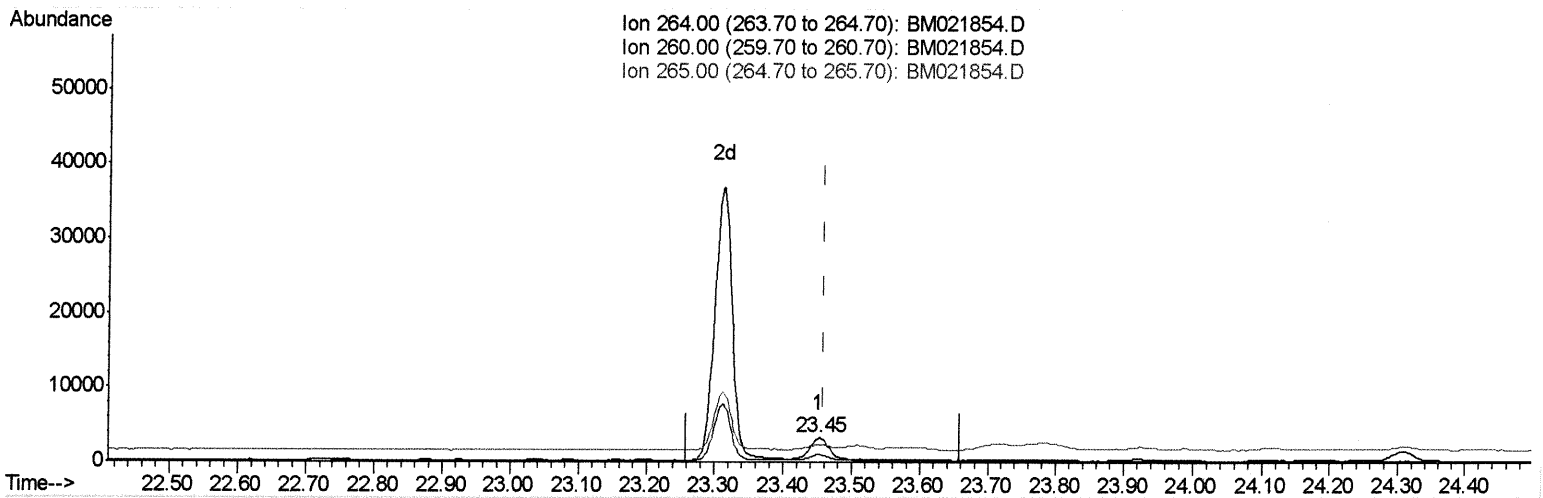
Data File : BM021854.D
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Operator : HP/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F5DL

Manual Integrations
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8/6/2019 9:09:07 AM

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(20) Perylene-d12 (I)

23.452min (-0.007) 0.40ng/ul m *JU* 08/06/19

response 5477

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	30.11
265.00	117.00	73.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

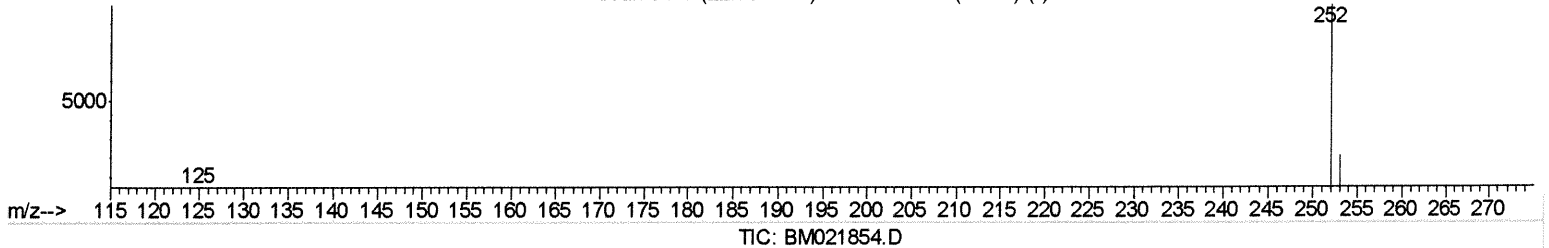
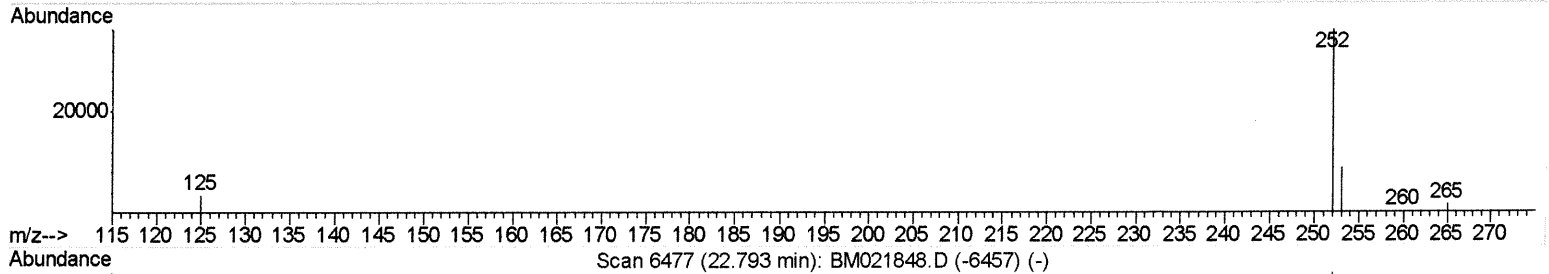
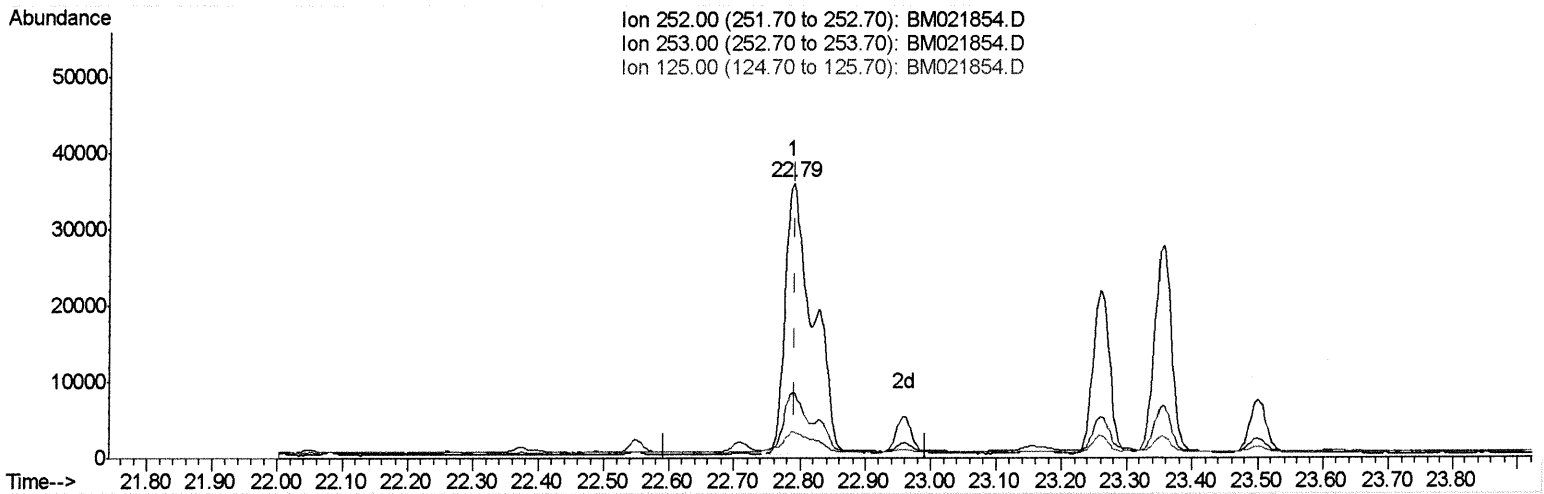
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Instrument :
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(21) Benzo(b)fluoranthene

22.789min (-0.005) 5.67ng/ul

response 104792

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.31
125.00	15.50	9.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

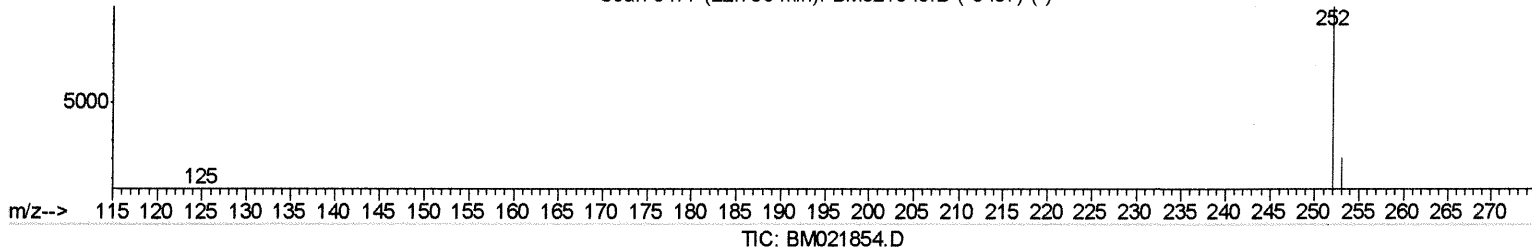
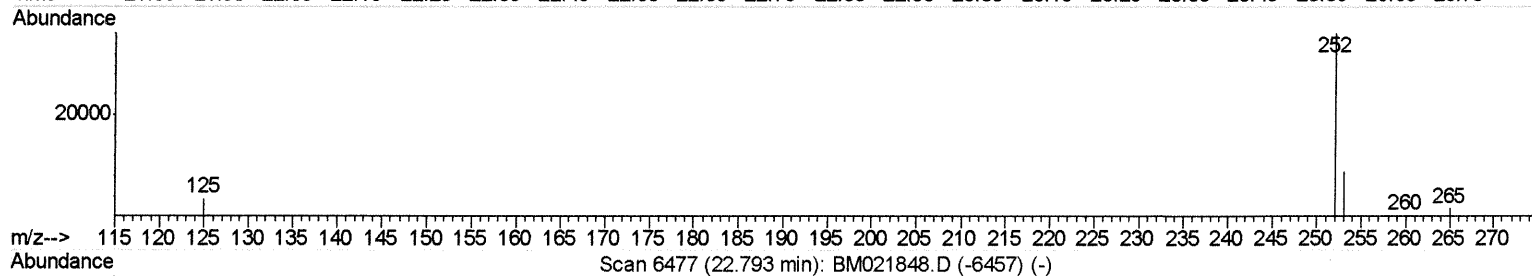
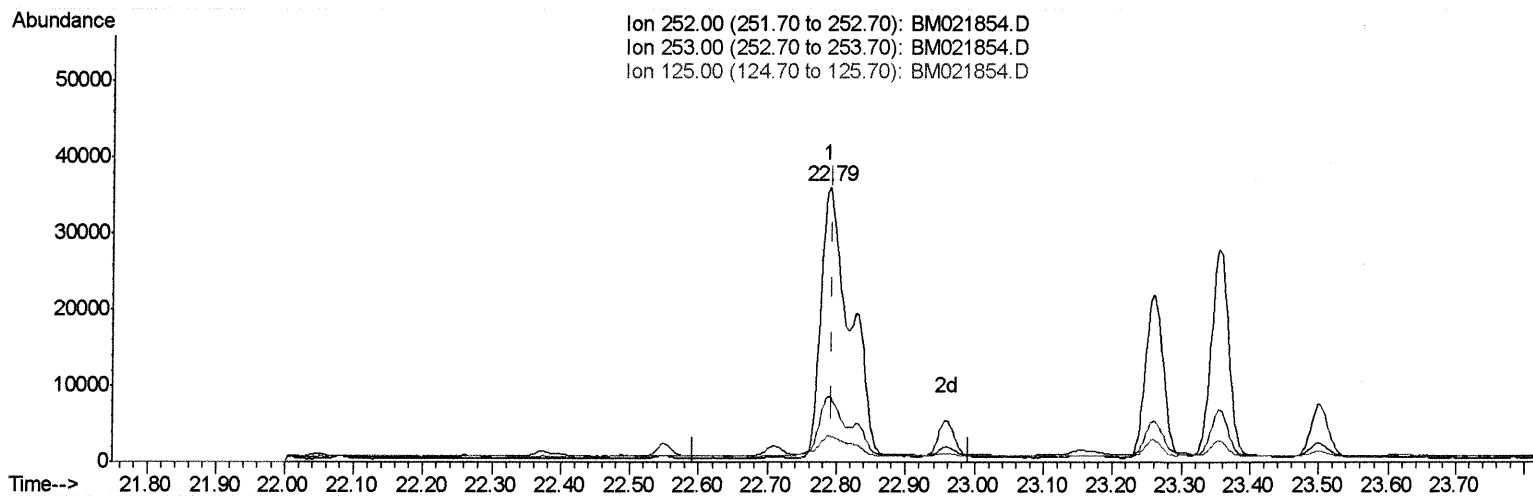
Data File : BM021854.D
Acq On : 05 Aug 2019 22:20
Operator : HP/JU
Sample : K3863-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F5DL

Manual Integrations
APPROVED

mohammad
8/6/2019 9:09:07 AM

Quant Time: Aug 06 02:37:27 2019
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(21) Benzo(b)fluoranthene

22.789min (-0.005) 4.00ng/ul m

response 73929

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.31
125.00	15.50	9.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

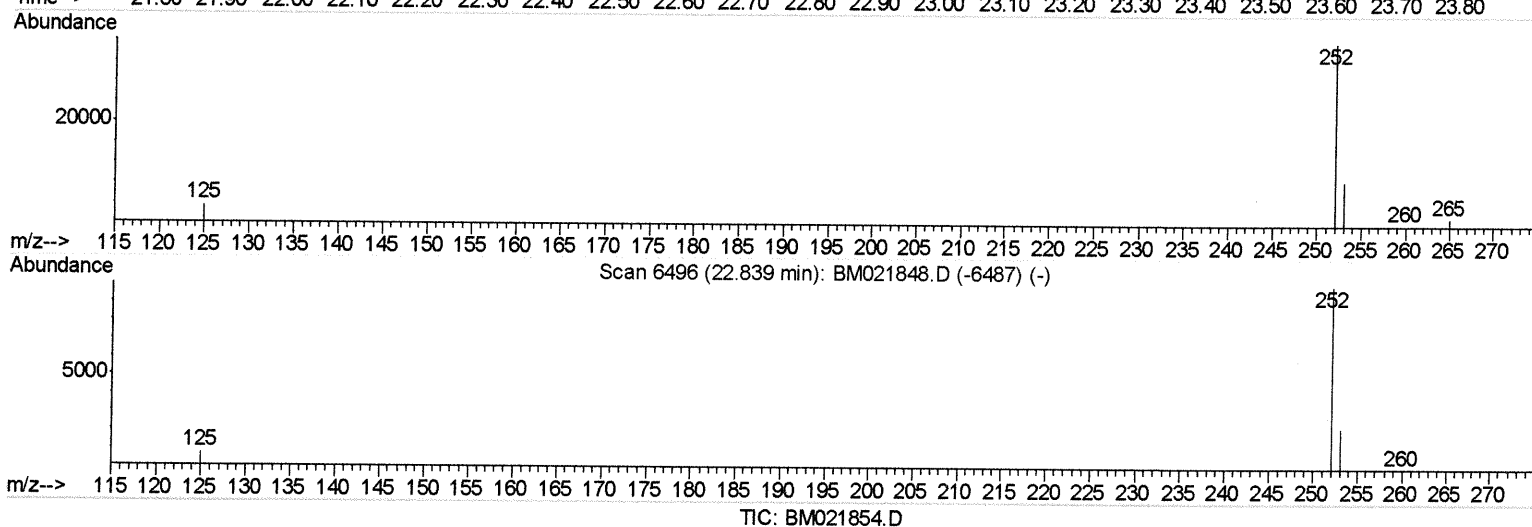
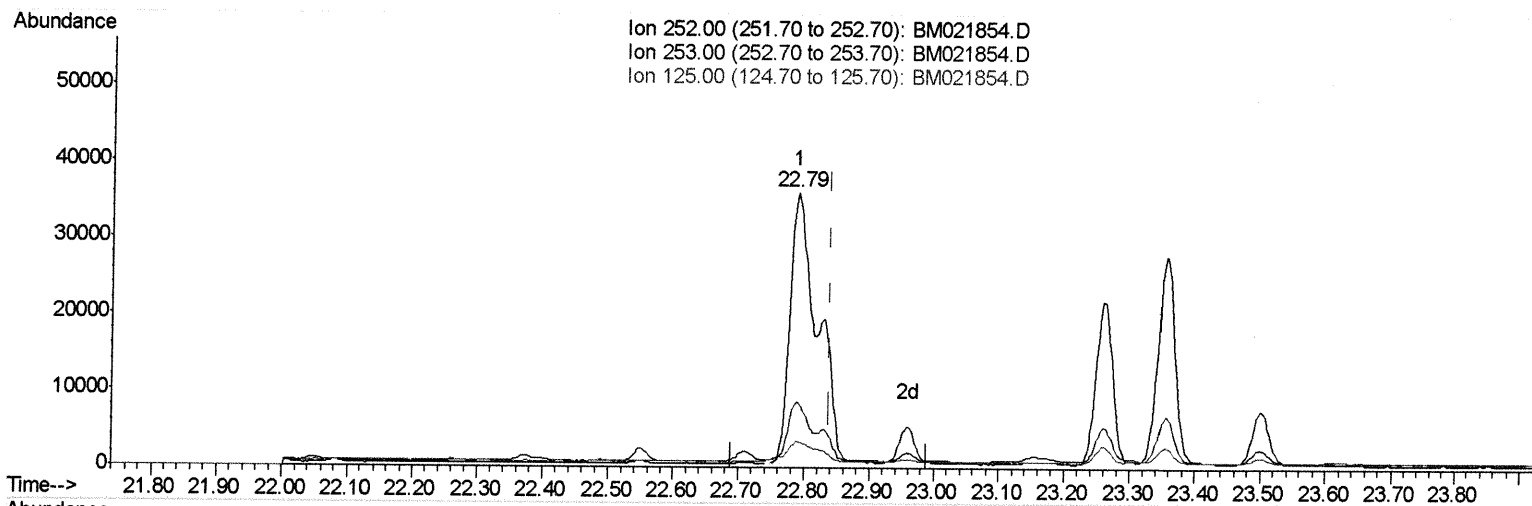
Data File : BM021854.D
Acq On : 05 Aug 2019 22:20
Operator : HP/JU
Sample : K3863-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F5DL

Manual Integrations
APPROVED

mohammad
8/6/2019 9:09:07 AM

Quant Time: Aug 06 02:37:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
22.789min (-0.051) 5.01ng/ui
response 104810

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.31#
125.00	15.20	9.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

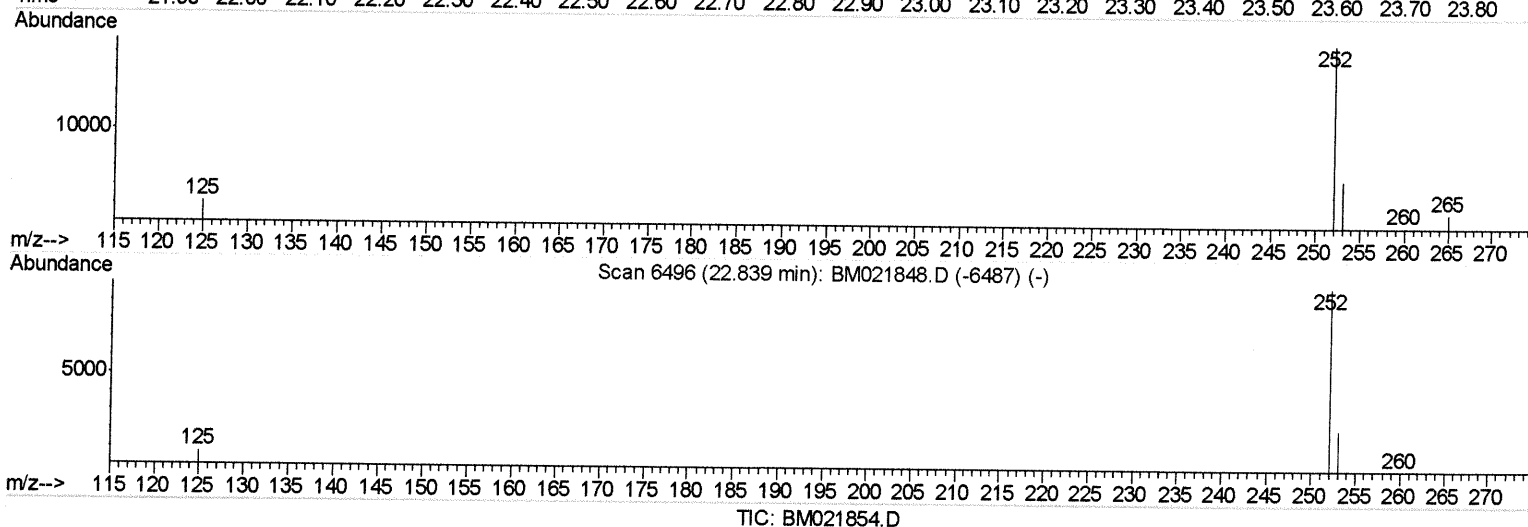
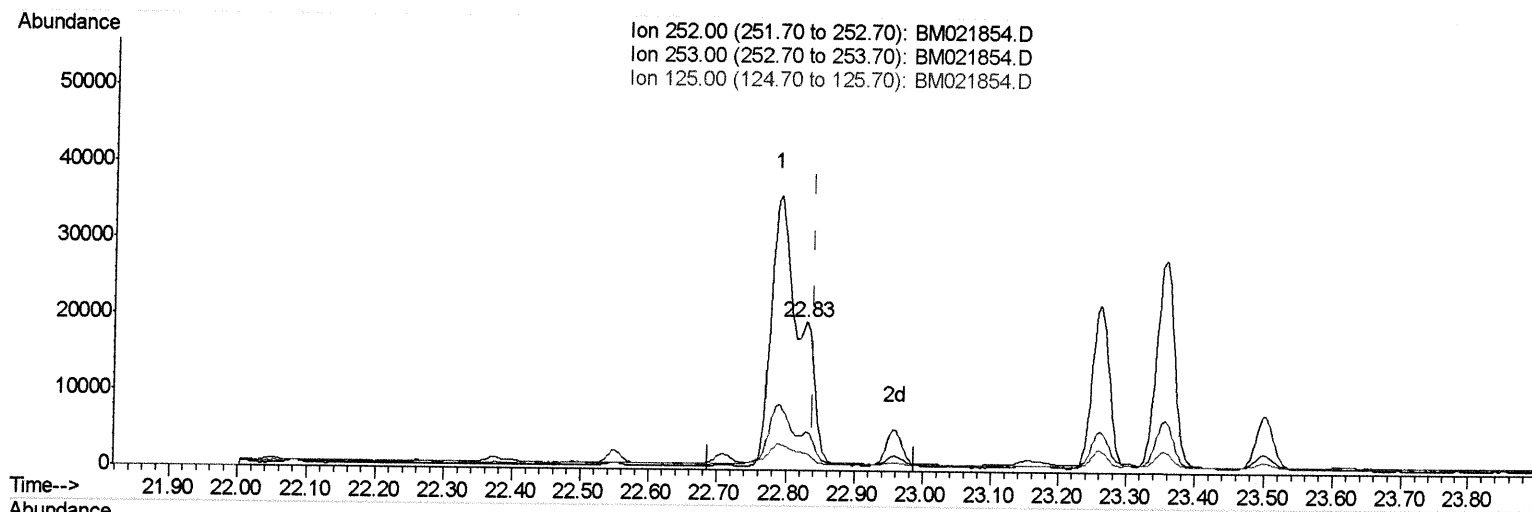
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Acq On : 05 Aug 2019 22:20
Operator : HP/JU
Sample : K3863-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 06 02:37:27 2019
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(22) Benzo(k)fluoranthene

22.827min (-0.012) 1.35ng/ul m *Ju 08/06/19*

response 28250

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.92#
125.00	15.20	11.91#
0.00	0.00	0.00

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2122	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4963	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4985	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5477m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.02	152	338	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	924	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	451	0.042	ng/ul#	66
5) 2-Methylnaphthalene	12.10	142	232	0.033	ng/ul	95
7) Acenaphthylene	14.00	152	1521	0.154	ng/ul#	93
8) Acenaphthene	14.35	153	3154	0.389	ng/ul	97
9) Fluorene	15.34	166	4140	0.460	ng/ul	97
12) Phenanthrene	17.08	178	81519	5.645	ng/ul	96
13) Anthracene	17.17	178	12130	0.985	ng/ul	96
15) Fluoranthene	19.10	202	150149	7.762	ng/ul	95
17) Pyrene	19.47	202	118724	5.796	ng/ul	97
18) Benzo(a)anthracene	21.22	228	54766	3.071	ng/ul	99
19) Chrysene	21.27	228	63765	2.781	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	73929m	4.003	ng/ul	78
22) Benzo(k)fluoranthene	22.83	252	28250m	1.352	ng/ul	90
23) Benzo(a)pyrene	23.36	252	49852	2.654	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.67	276	36960	1.648	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.67	278	8818	0.486	ng/ul#	95
26) Benzo(g,h,i)perylene	26.35	276	35258	1.746	ng/ul	97

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08/06/19

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