

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

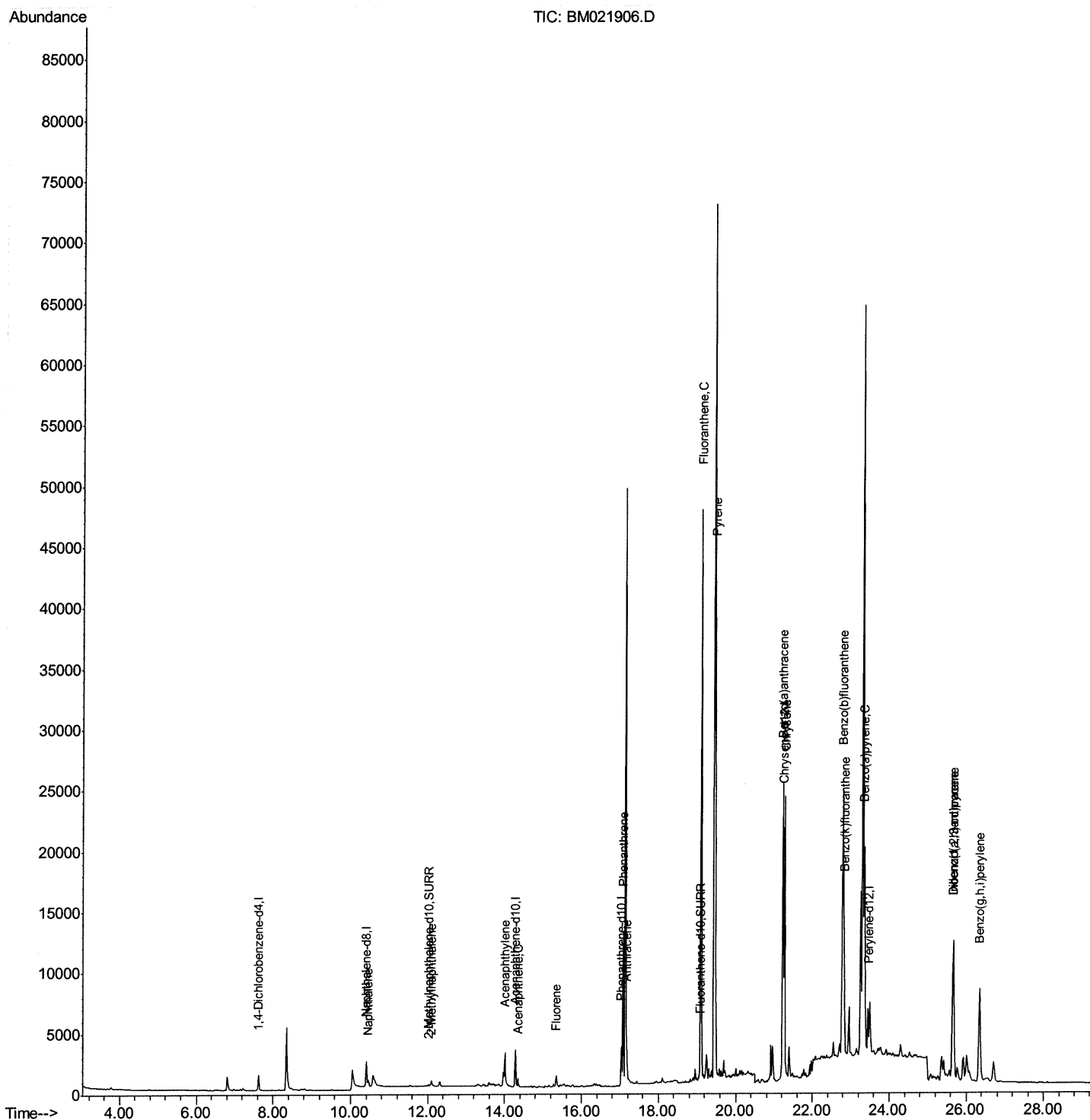
Data File : BM021906.D
Acq On : 07 Aug 2019 21:19
Operator : HP/JU
Sample : K3893-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP15DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:10:48 AM

Quant Time: Aug 08 05:31:58 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

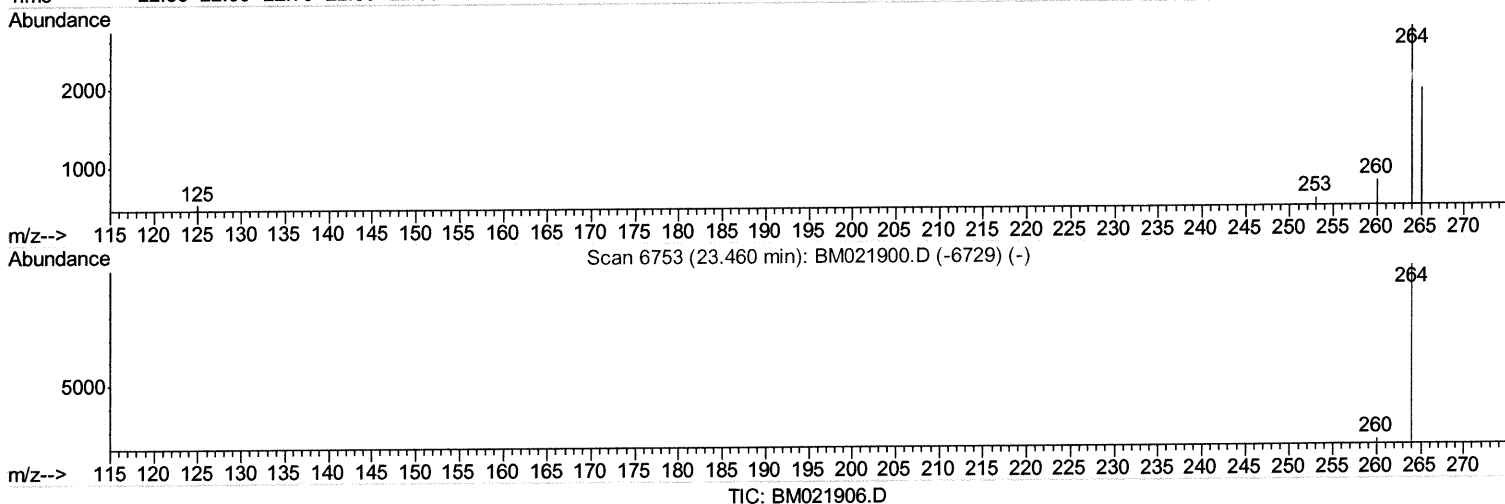
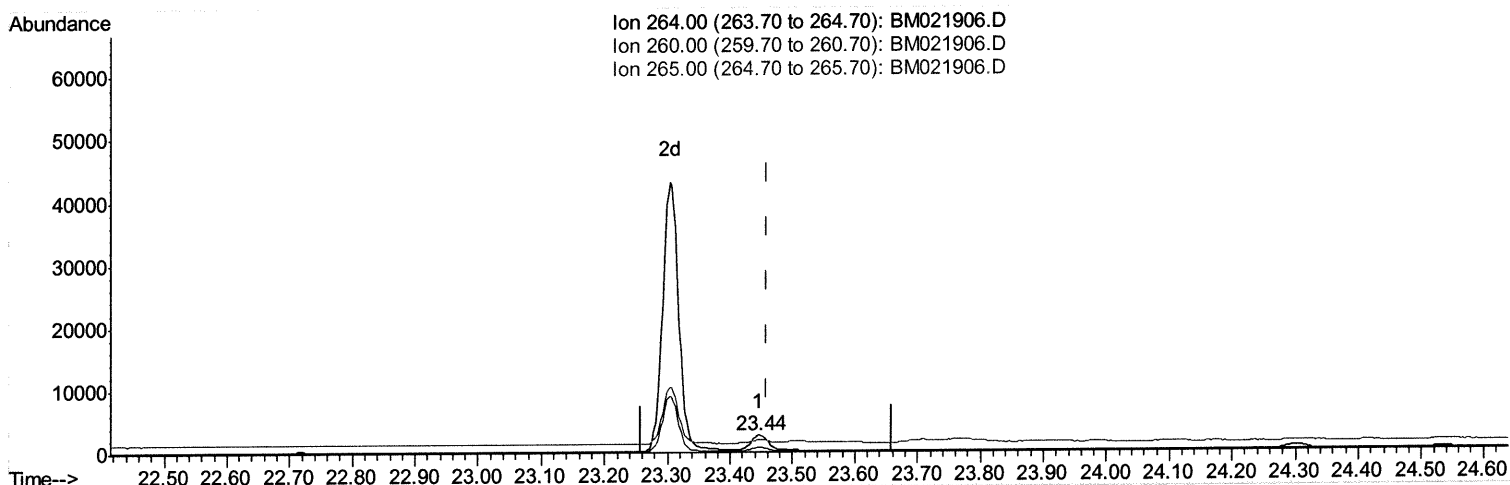
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Quant Time: Aug 08 04:42:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.445min (-0.015) 0.40ng/ul

response 5767

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.28
265.00	117.00	70.91#
0.00	0.00	0.00

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Quantitation Report (Qedit)

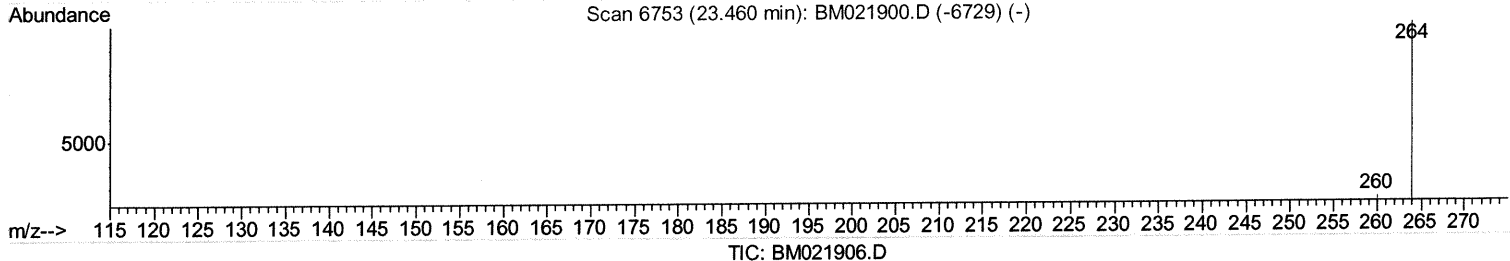
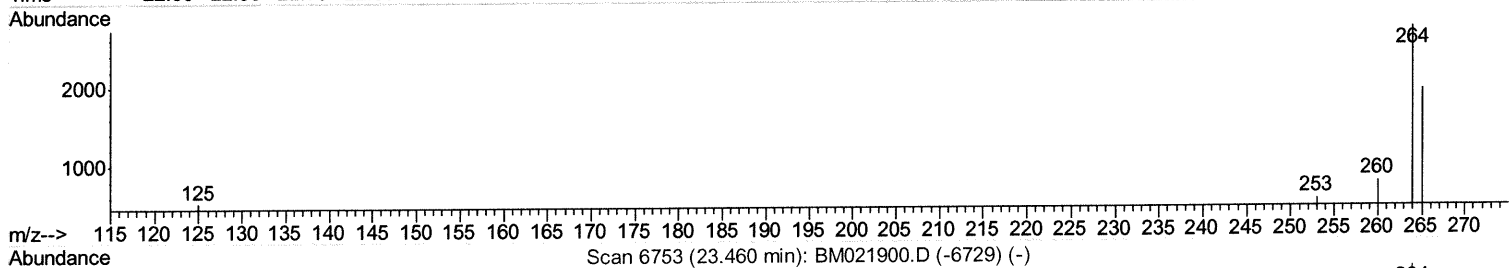
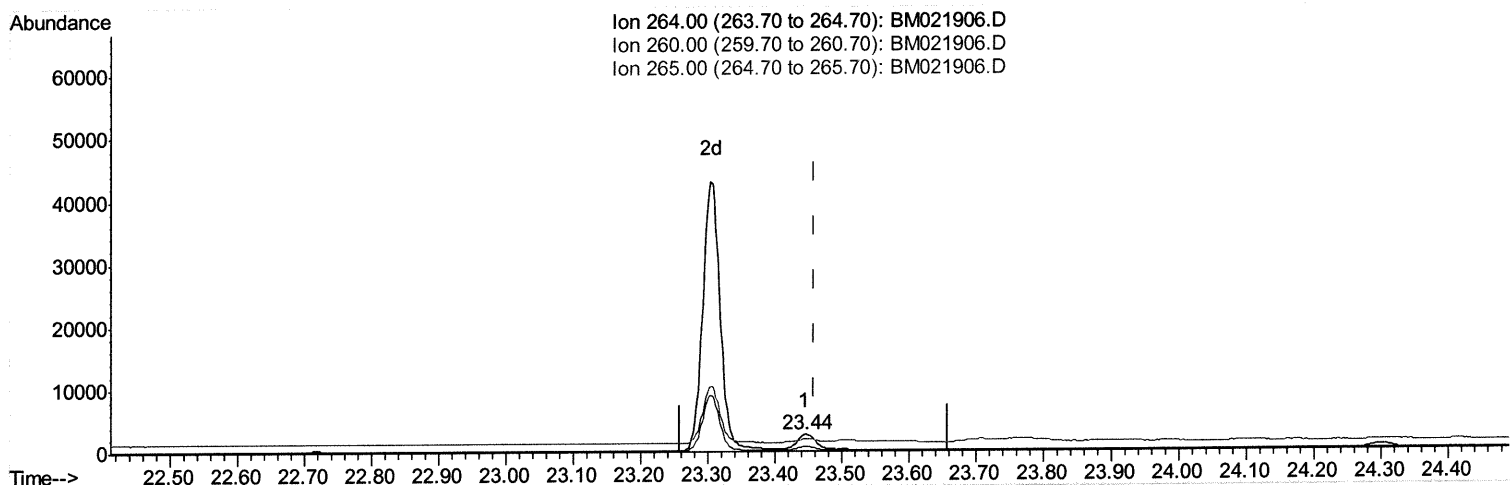
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(20) Perylene-d12 (I)

23.445min (-0.015) 0.40ng/ul m

JU
08/08/19

response 4571

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.28
265.00	117.00	70.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

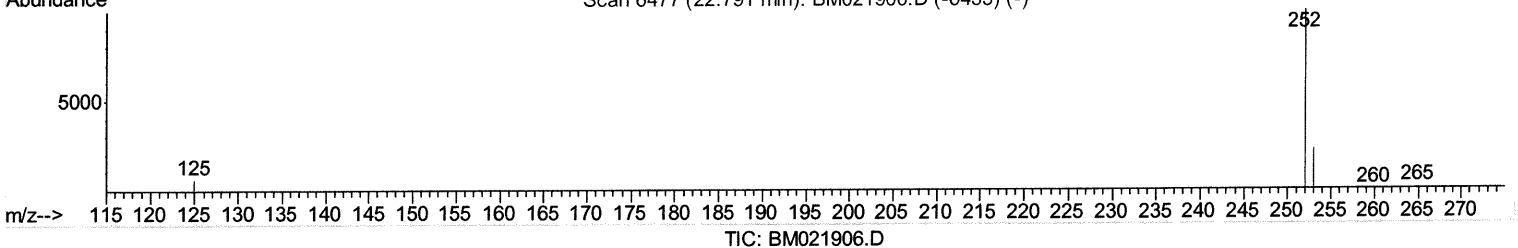
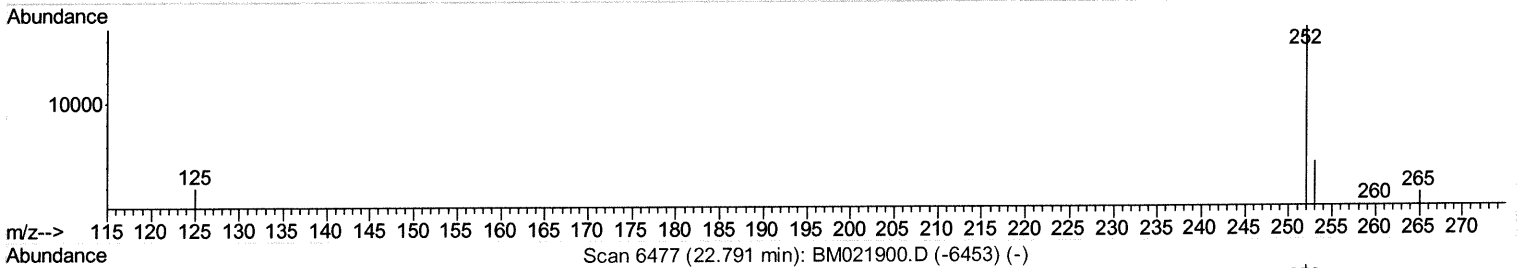
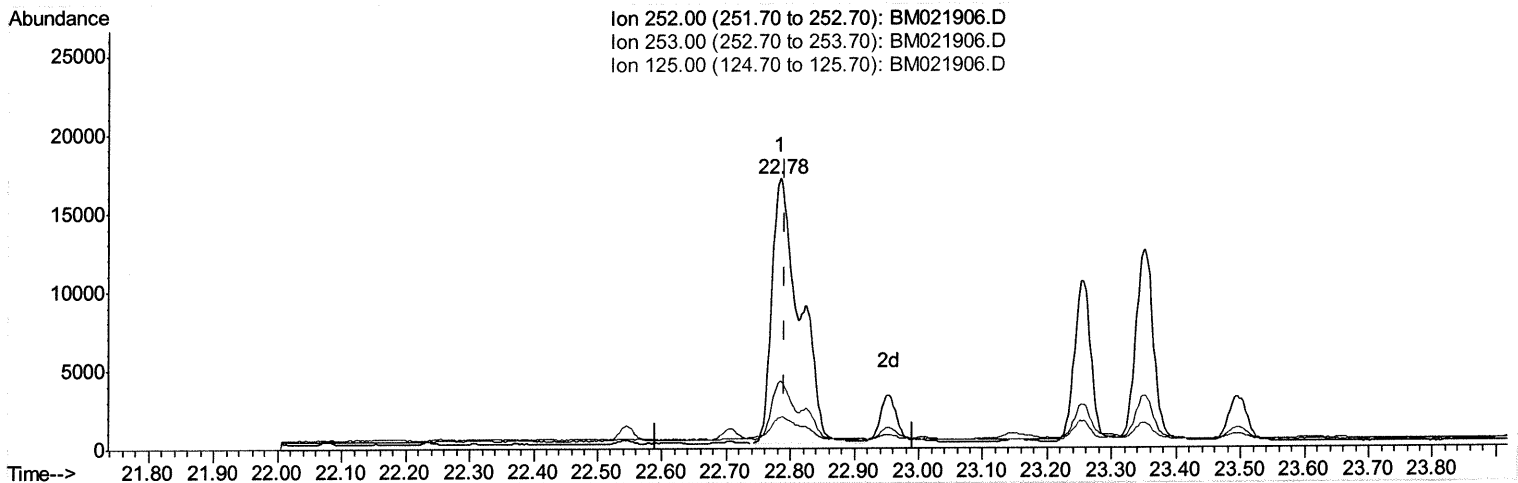
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Quant Time: Aug 08 05:31:18 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.784min (-0.007) 3.30ng/ul

response 50820

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.85
125.00	15.50	11.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

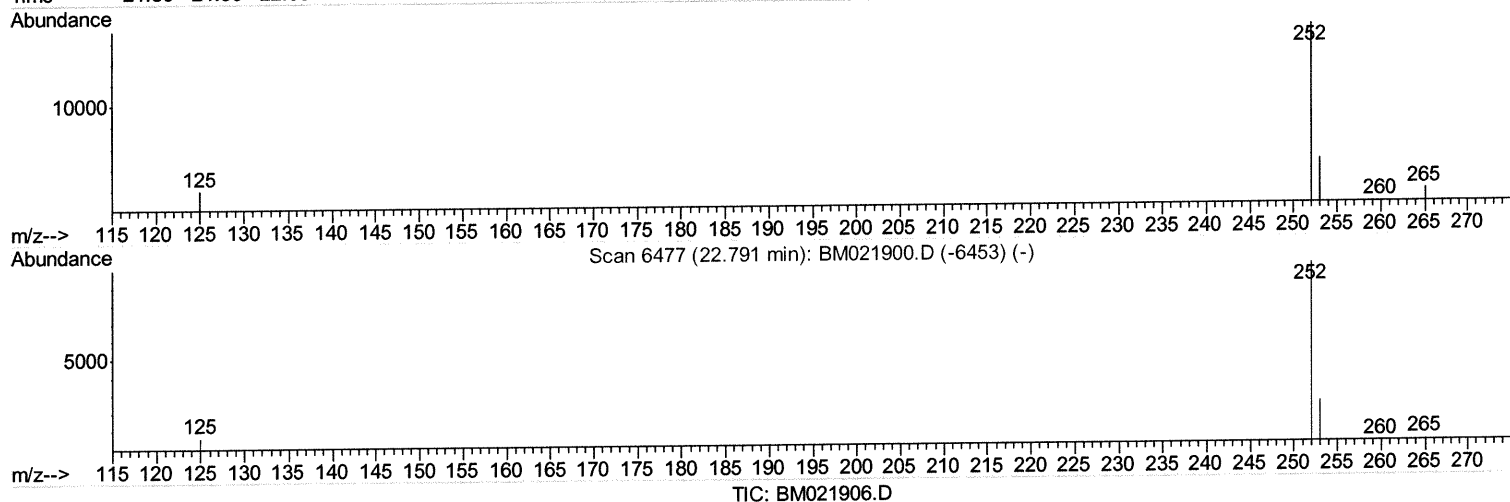
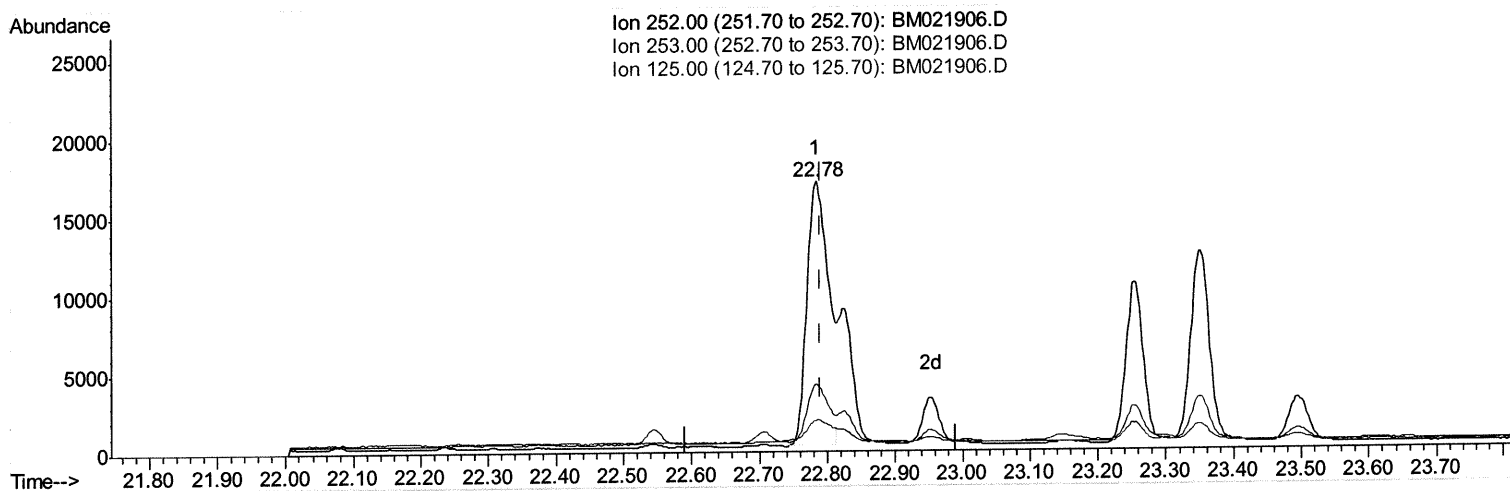
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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mohammad
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(21) Benzo(b)fluoranthene

22.784min (-0.007) 2.39ng/ul m

JU
08/08/19

response 36822

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.85
125.00	15.50	11.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

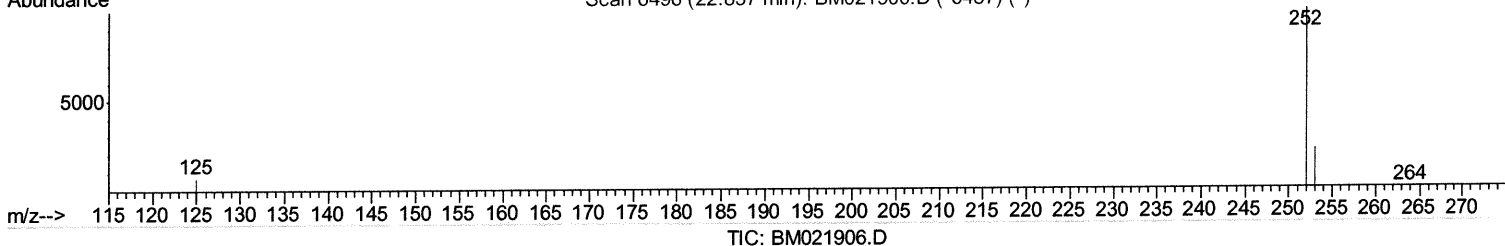
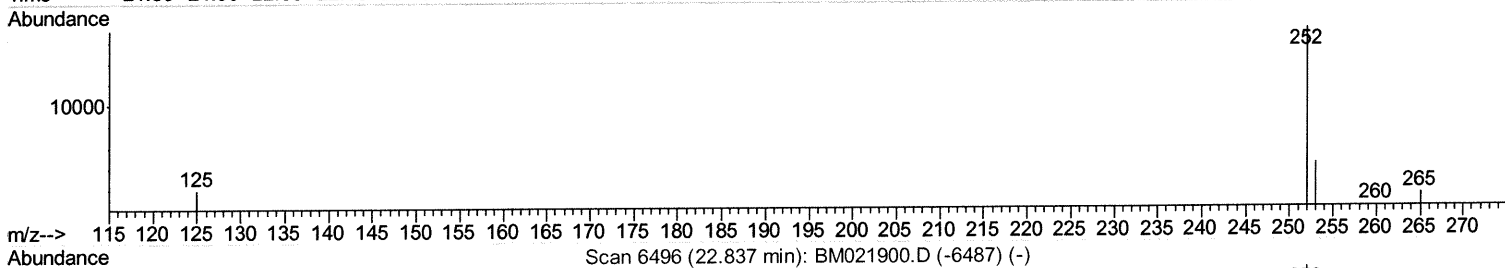
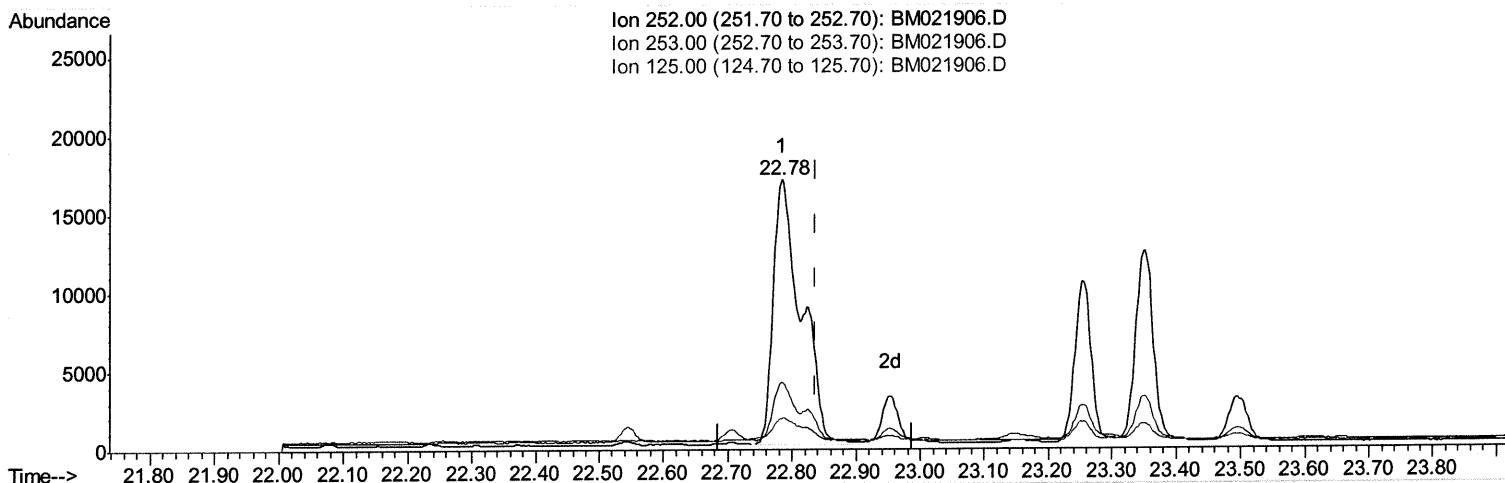
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Acq On : 07 Aug 2019 21:19
Operator : HP/JU
Sample : K3893-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.784min (-0.053) 2.91ng/ul

response 50820

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.85#
125.00	15.20	11.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

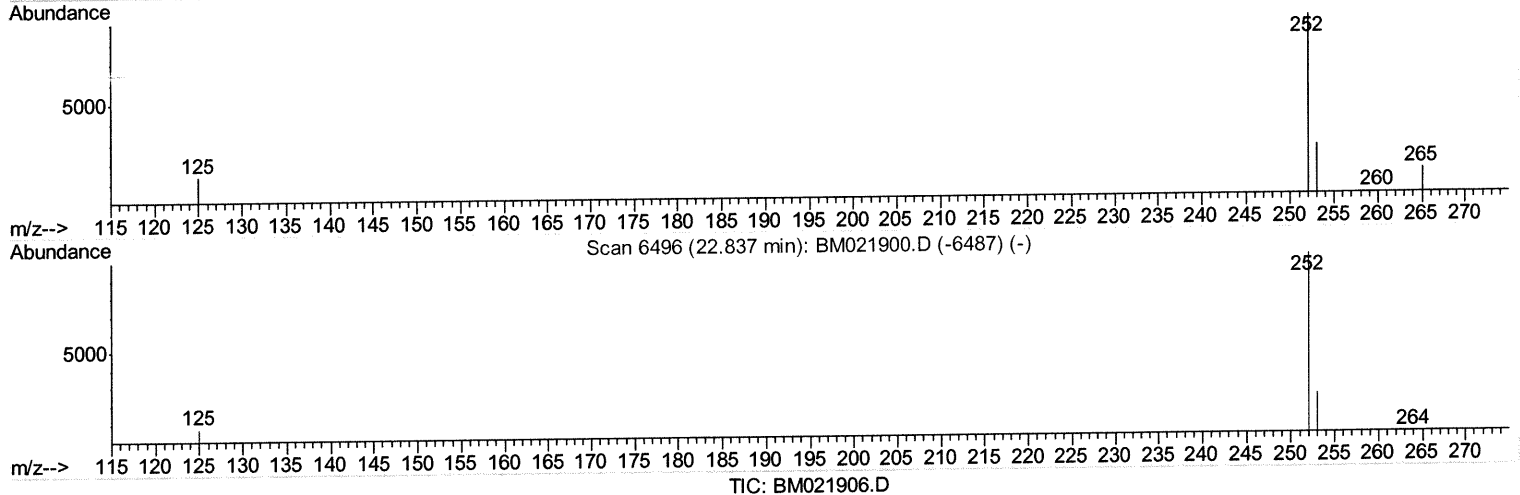
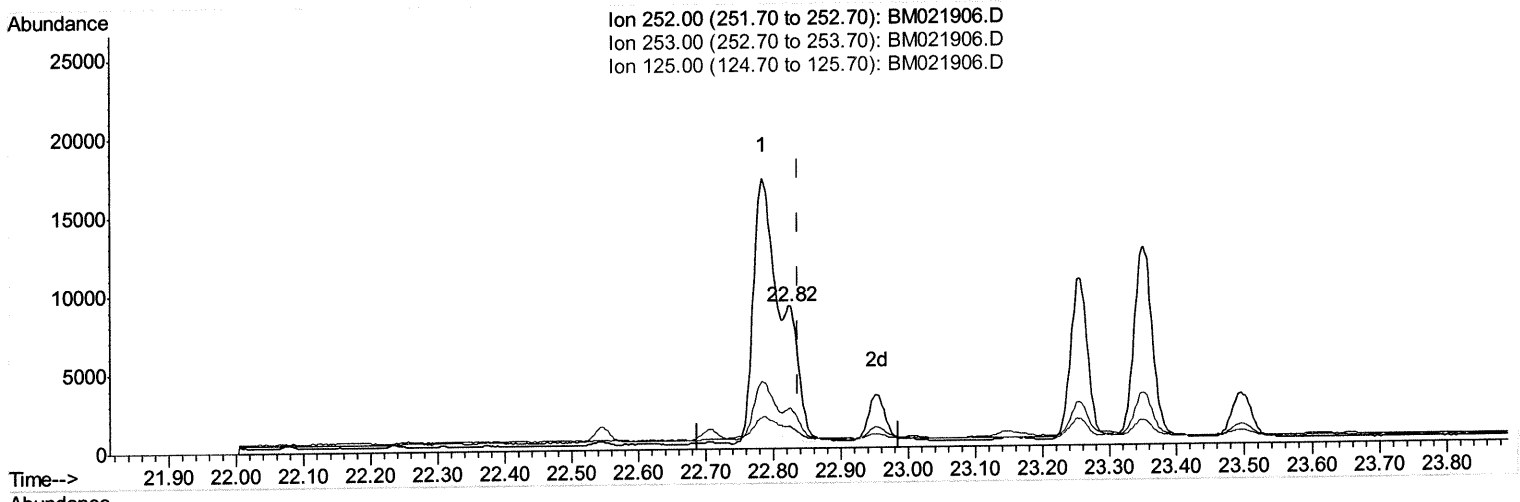
Data File : BM021906.D
Acq On : 07 Aug 2019 21:19
Operator : HP/JU
Sample : K3893-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.825min (-0.012) 0.79ng/ul m

response 13744

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.06
125.00	15.20	15.12
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	7.63	152	698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1763	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4040	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4138	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4571m	0.40	ng/ul	-0.01

JU 08/05/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	318	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	871	0.06	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	724	0.083	ng/ul#	82
5) 2-Methylnaphthalene	12.10	142	461	0.080	ng/ul	99
7) Acenaphthylene	14.00	152	2586	0.315	ng/ul#	84
8) Acenaphthene	14.34	153	448	0.067	ng/ul	95
9) Fluorene	15.34	166	708	0.095	ng/ul#	97
12) Phenanthrene	17.07	178	13732	1.168	ng/ul	97
13) Anthracene	17.17	178	3344	0.333	ng/ul	98
15) Fluoranthene	19.10	202	41729	2.650	ng/ul	98
17) Pyrene	19.46	202	36003	2.117	ng/ul	99
18) Benzo(a)anthracene	21.22	228	20478	1.384	ng/ul	99
19) Chrysene	21.27	228	24520	1.288	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	36822m	2.389	ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	13744m	0.788	ng/ul	98
23) Benzo(a)pyrene	23.35	252	23477	1.498	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.66	276	20030	1.070	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	4661	0.308	ng/ul#	90
26) Benzo(g,h,i)perylene	26.34	276	17341	1.029	ng/ul	98

JU 08/05/19

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