

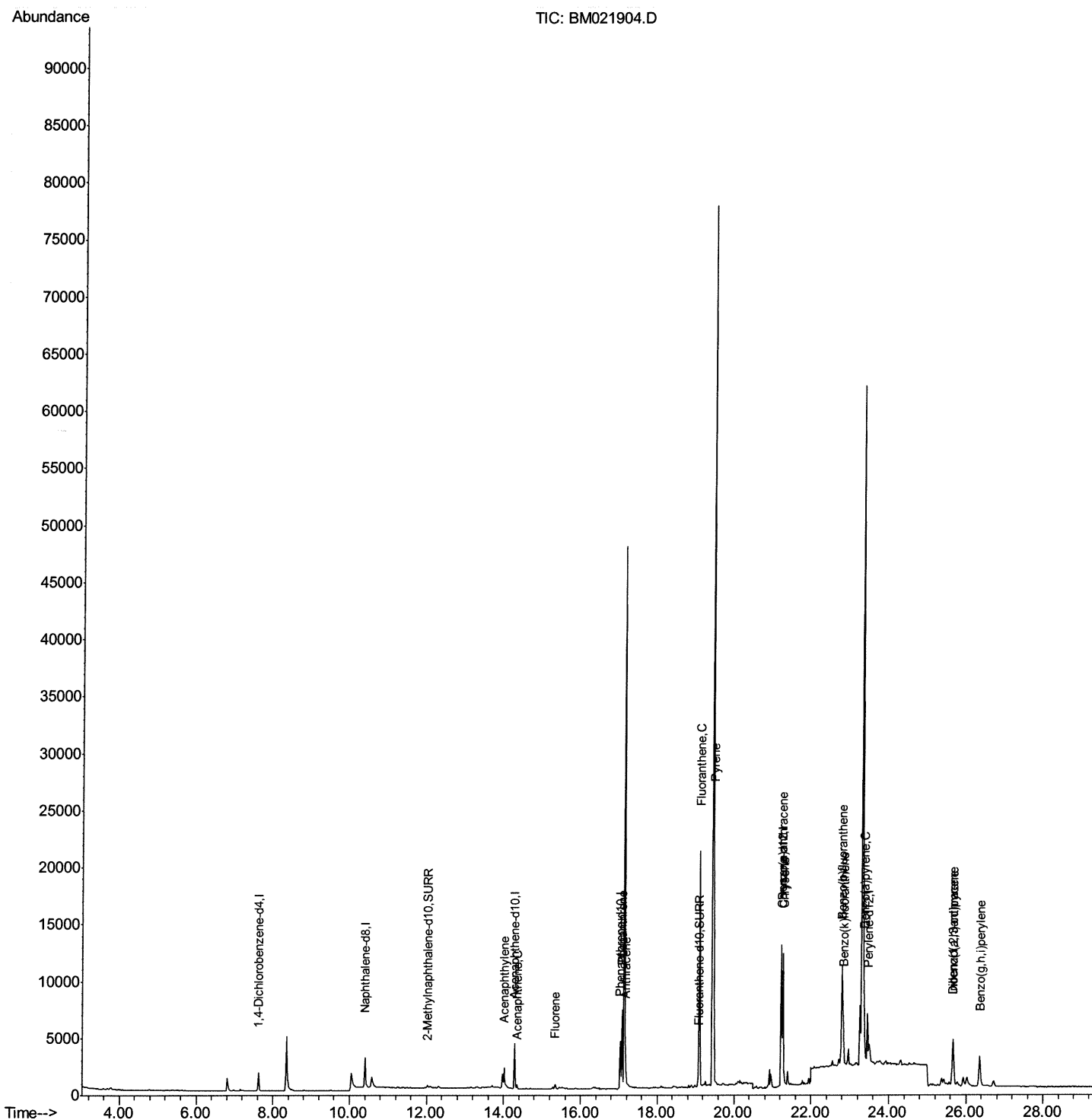
Data File : BM021904.D
Acq On : 07 Aug 2019 20:06
Operator : HP/JU
Sample : K3893-10DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP14DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:10:40 AM

Quant Time: Aug 08 05:13:56 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)

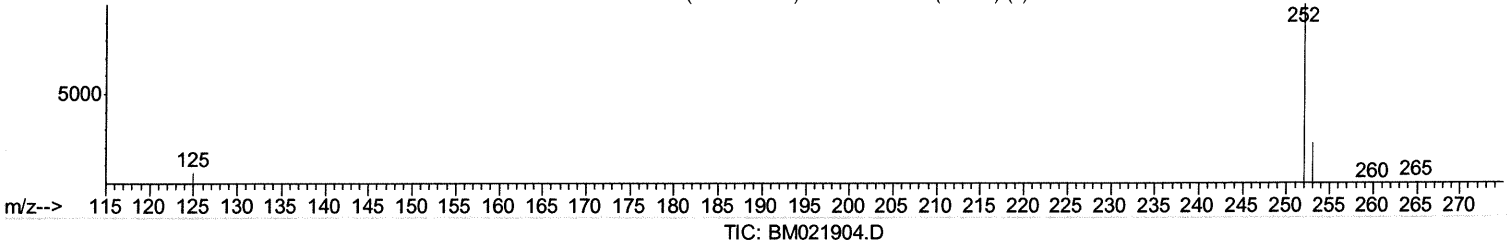
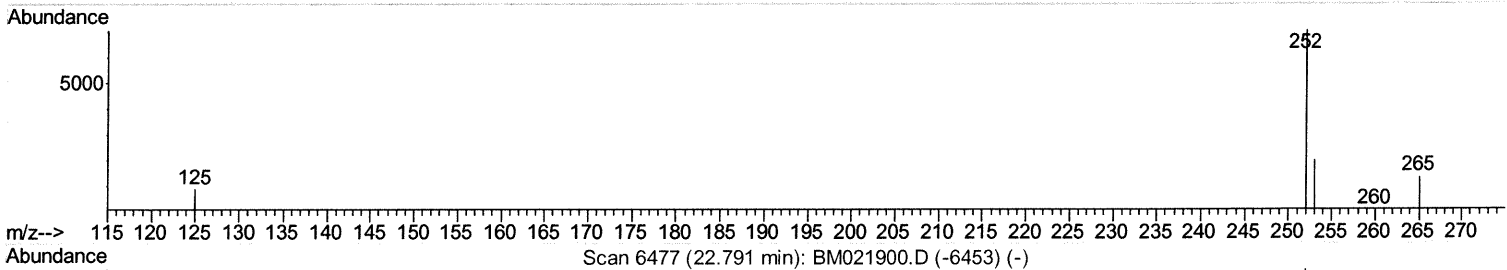
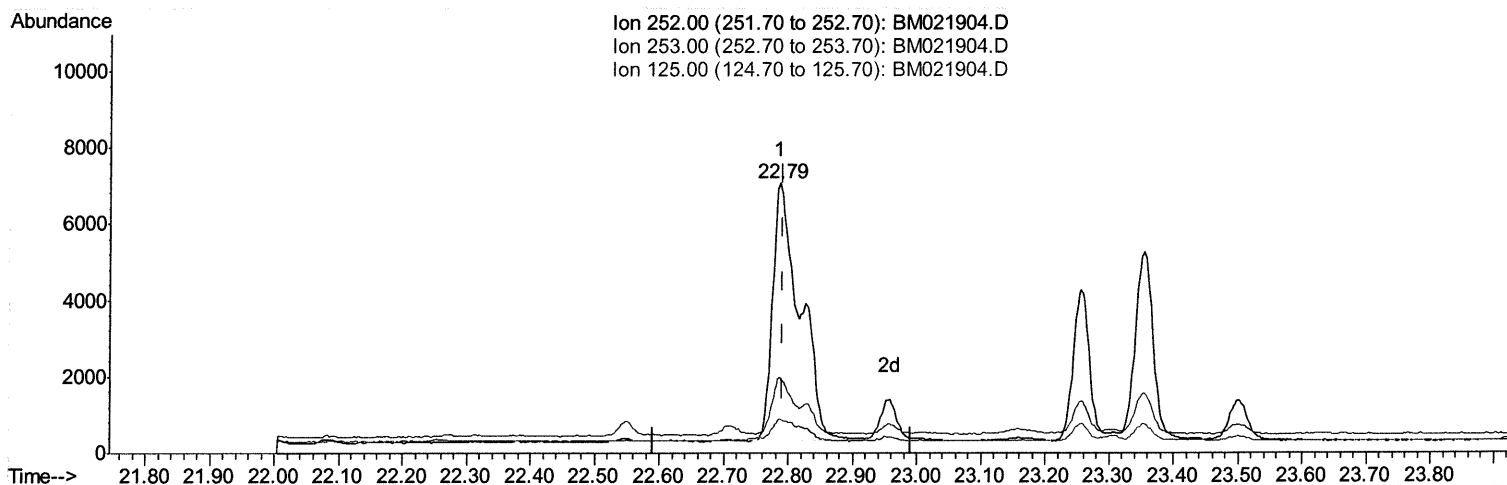
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Quant Time: Aug 08 04:42:27 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:13 2019
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(21) Benzo(b)fluoranthene

22.785min (-0.006) 0.86ng/ul

response 20221

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.24
125.00	15.50	12.59
0.00	0.00	0.00

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

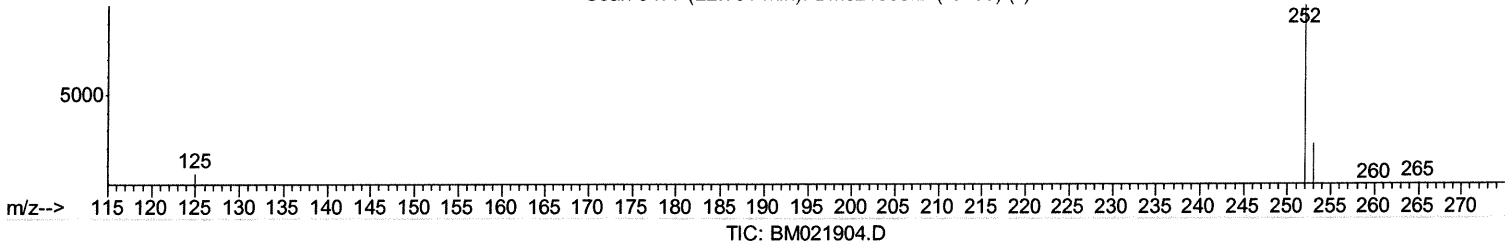
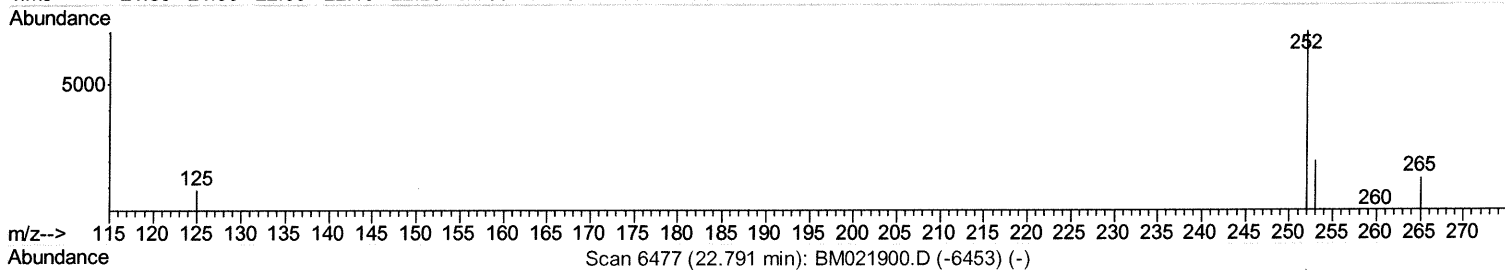
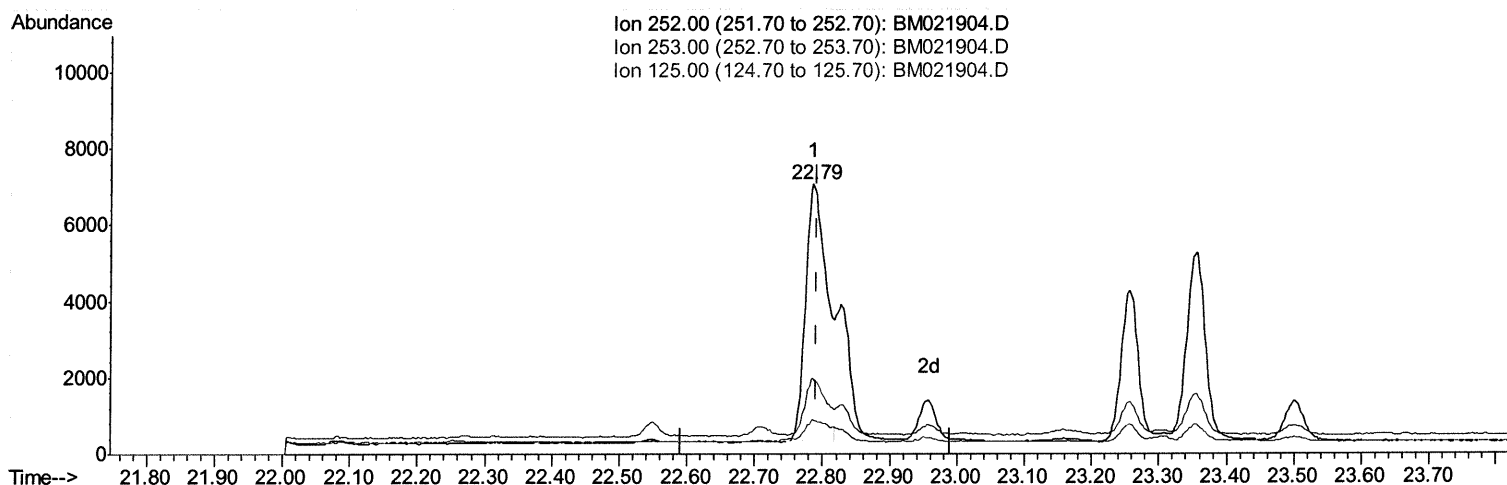
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(21) Benzo(b)fluoranthene

22.785min (-0.006) 0.63ng/ul m

JU
08/08/19

response 14637

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.24
125.00	15.50	12.59
0.00	0.00	0.00

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

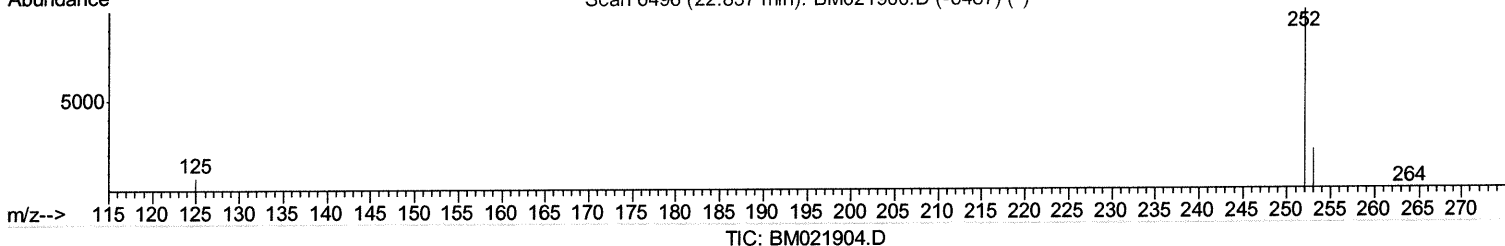
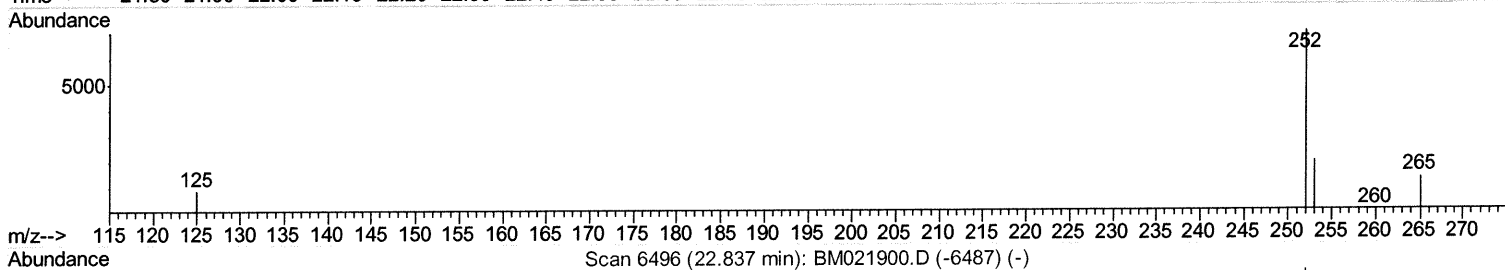
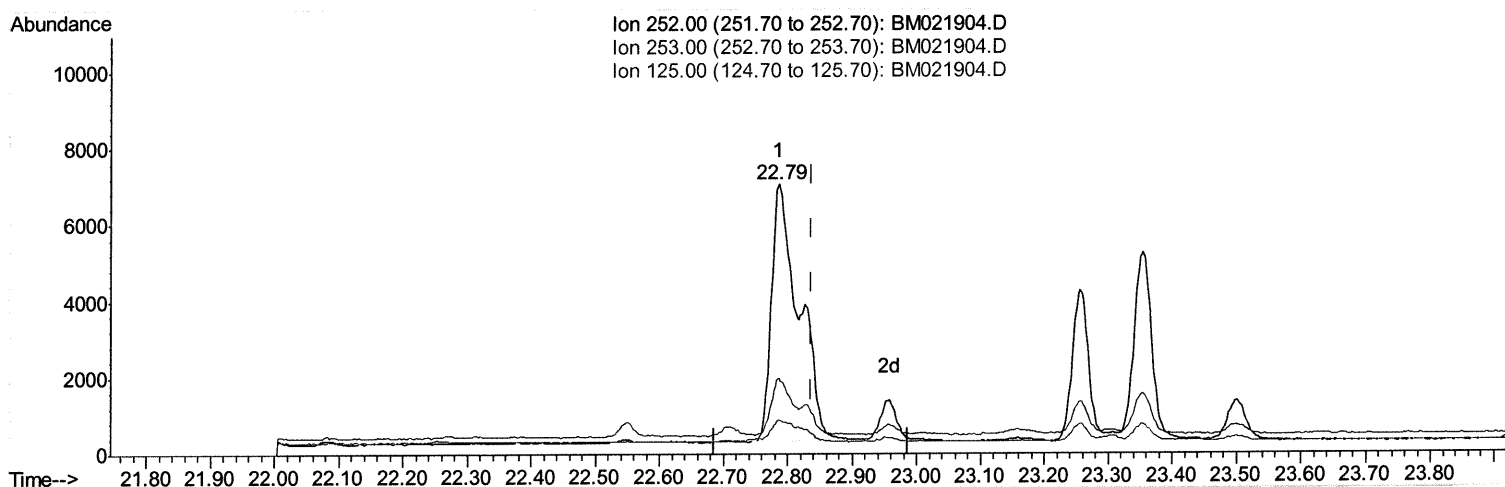
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Acq On : 07 Aug 2019 20:06
Operator : HP/JU
Sample : K3893-10DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP14DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 08 04:42:27 2019
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(22) Benzo(k)fluoranthene

22.785min (-0.052) 0.76ng/ul

response 20221

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.24
125.00	15.20	12.59
0.00	0.00	0.00

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

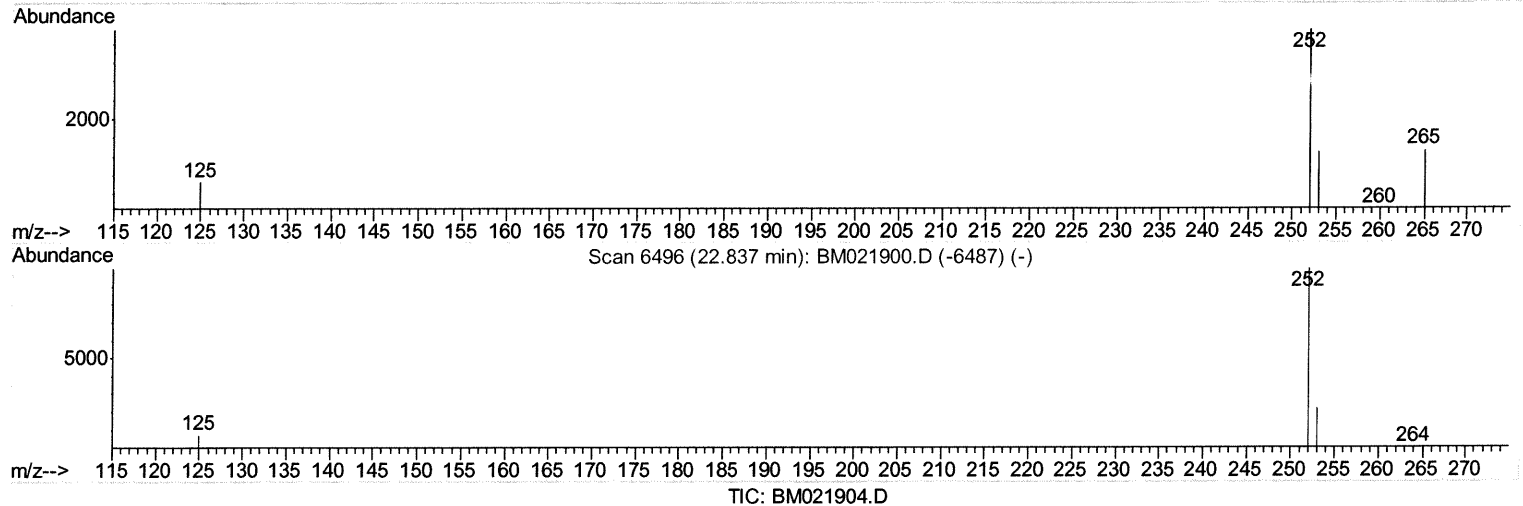
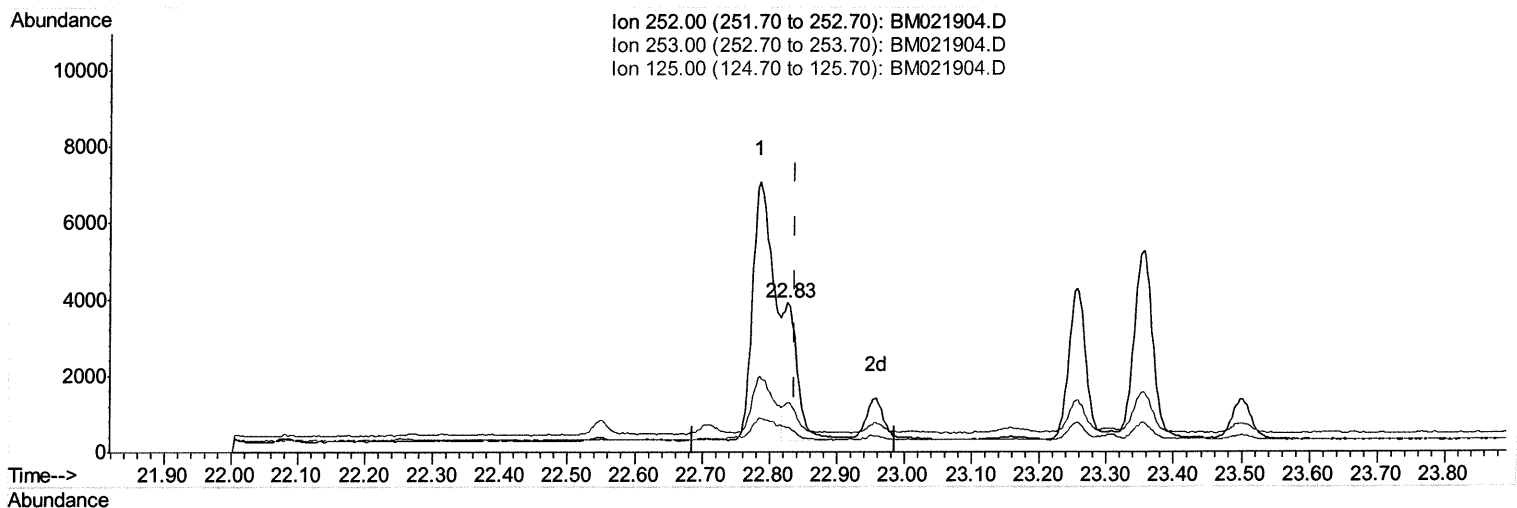
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.827min (-0.010) 0.21ng/ul m

JU
08/08/19

response 5461

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.88
125.00	15.20	16.86
0.00	0.00	0.00

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

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4015	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2283	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5142	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	5047	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6933	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	345	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	903	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.00	152	689	0.065	ng/ul#	77
8) Acenaphthene	14.34	153	250	0.029	ng/ul#	92
9) Fluorene	15.34	166	337	0.035	ng/ul#	94
12) Phenanthrene	17.08	178	7584	0.507	ng/ul	98
13) Anthracene	17.17	178	1586	0.124	ng/ul#	90
15) Fluoranthene	19.10	202	19399	0.968	ng/ul	98
17) Pyrene	19.47	202	19105	0.921	ng/ul	100
18) Benzo(a)anthracene	21.22	228	9846	0.545	ng/ul	98
19) Chrysene	21.27	228	11939	0.514	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	14637m →	0.626	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	5461m →	0.206	ng/ul	98
23) Benzo(a)pyrene	23.35	252	9423	0.396	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.67	276	6925	0.244	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.67	278	1707	0.074	ng/ul#	68
26) Benzo(g,h,i)perylene	26.35	276	5719	0.224	ng/ul	96

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