

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (QT Reviewed)

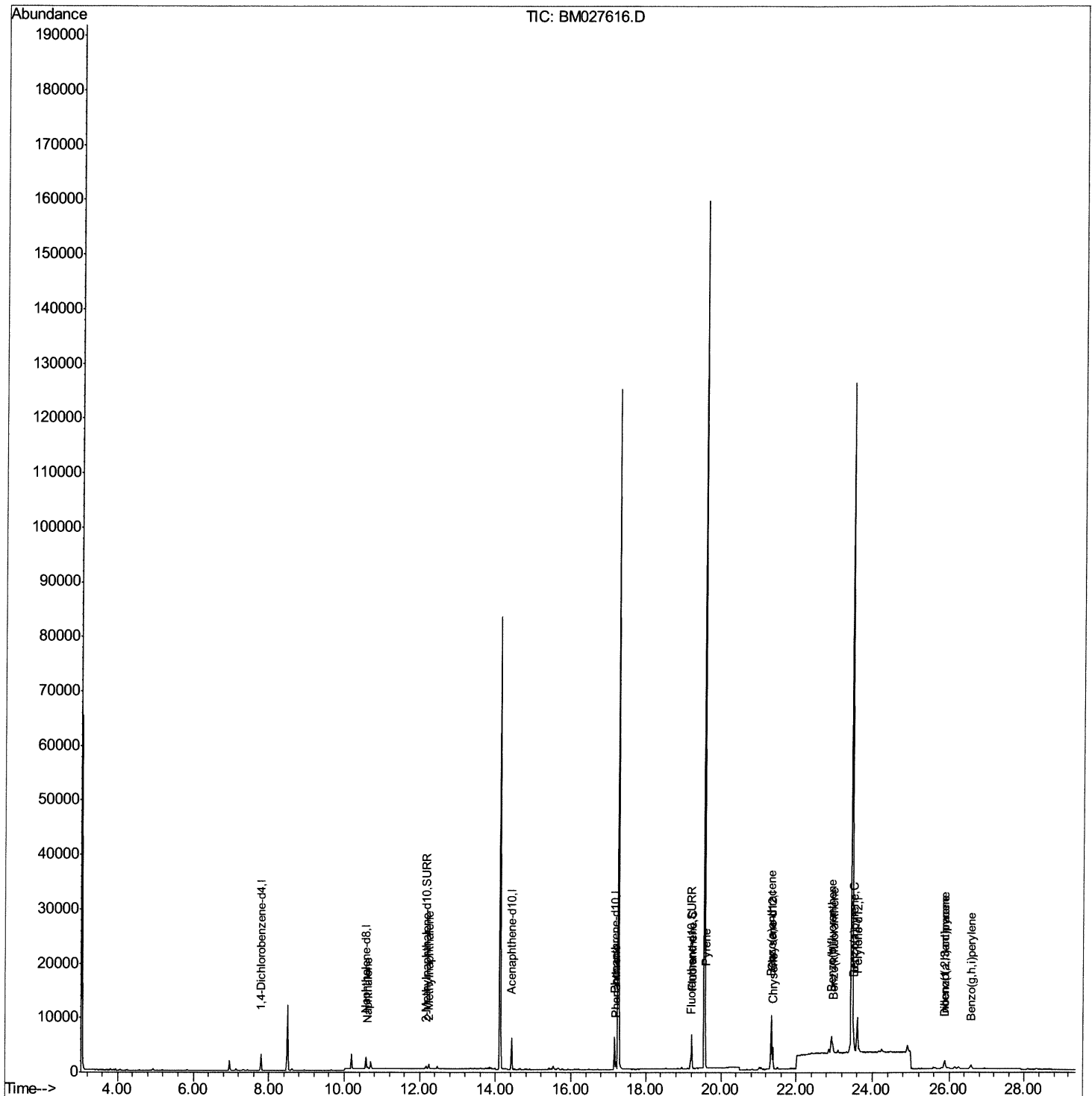
Data File : BM027616.D
Acq On : 05 Oct 2020 21:37
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL2

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:06 PM

Quant Time: Oct 06 01:51:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (Qedit)

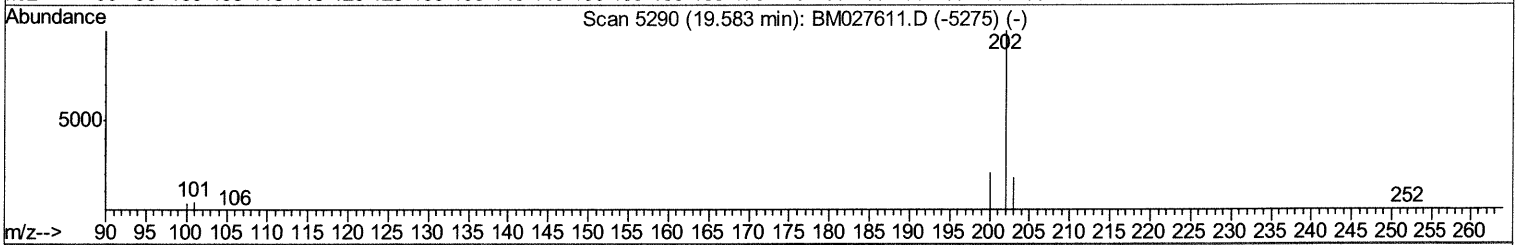
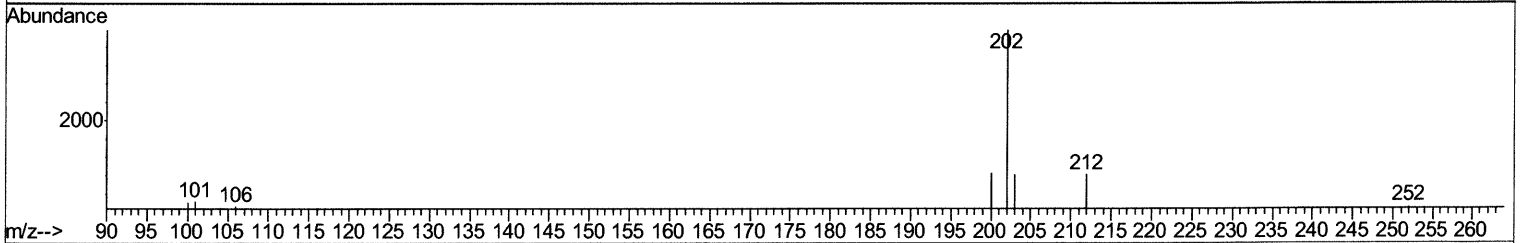
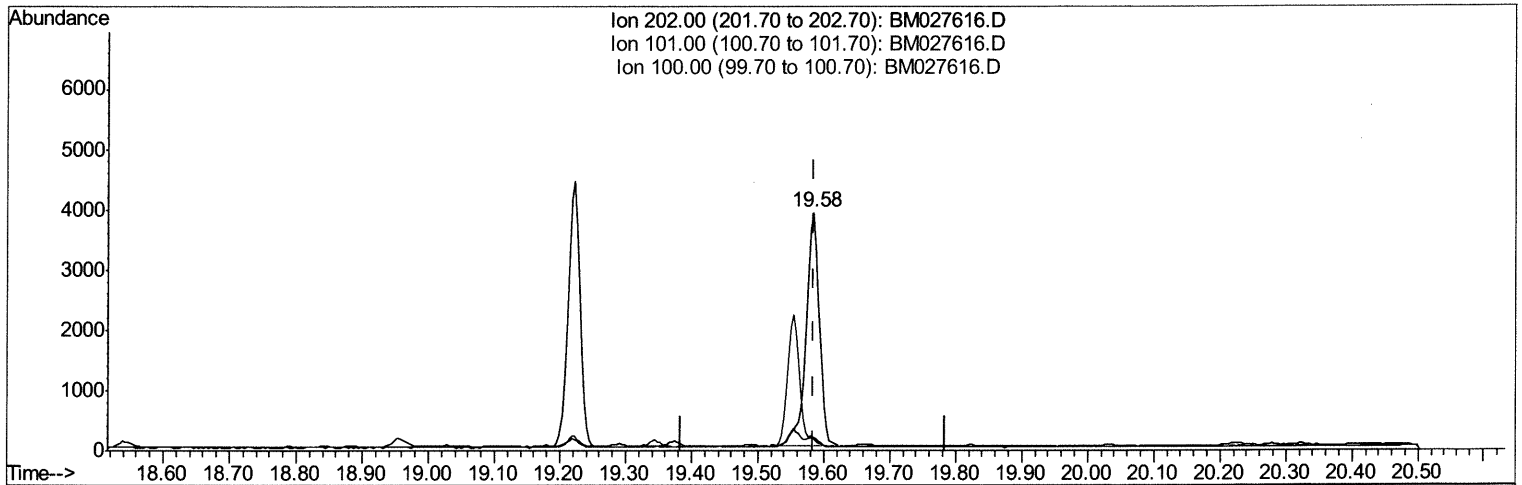
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TIC: BM027616.D

(17) Pyrene

19.584min (-0.000) 0.14ng/ul

response 5385

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	5.63
100.00	4.90	5.00
0.00	0.00	0.00

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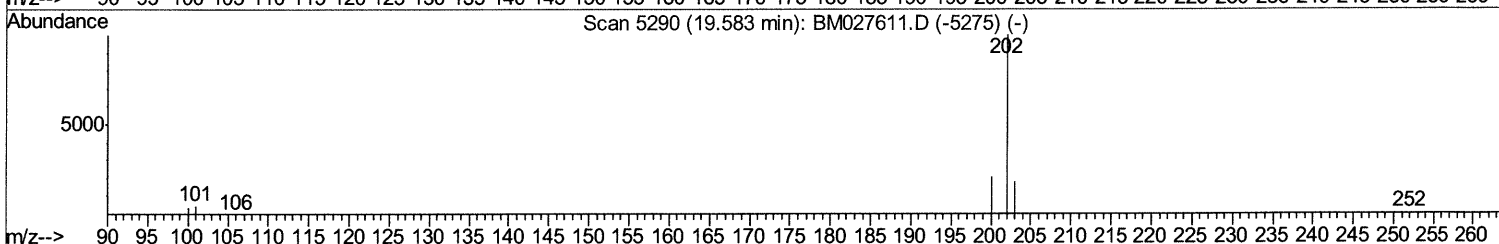
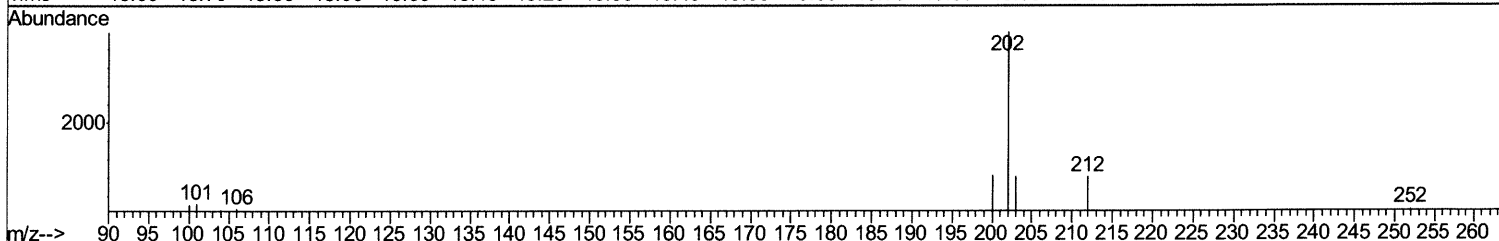
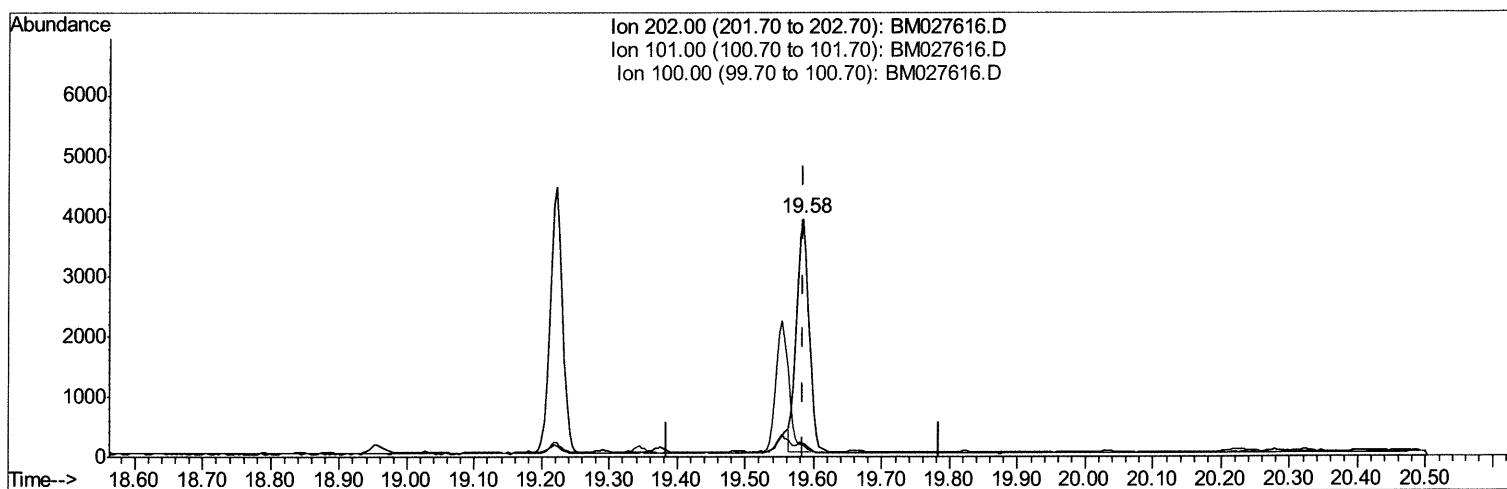
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TIC: BM027616.D

(17) Pyrene

19.584min (-0.000) 0.13ng/ul m 10/07/20 Jq

response 5007

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	5.63
100.00	4.90	5.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

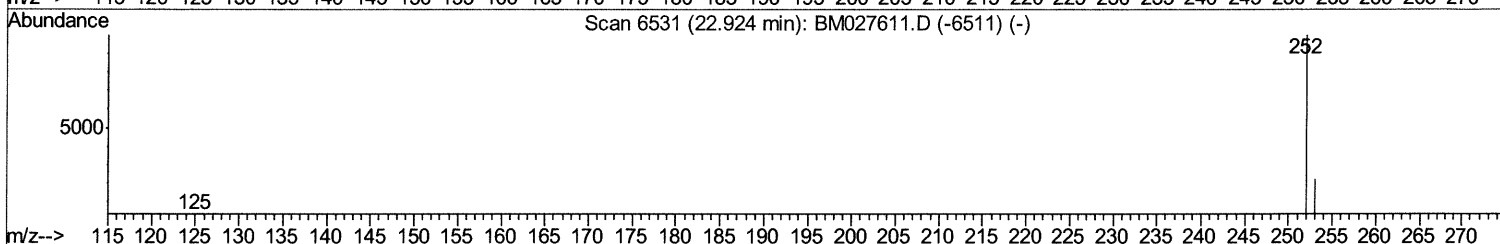
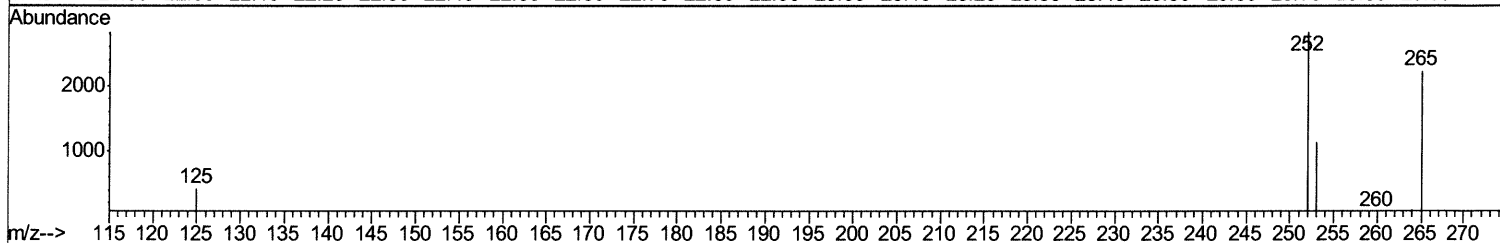
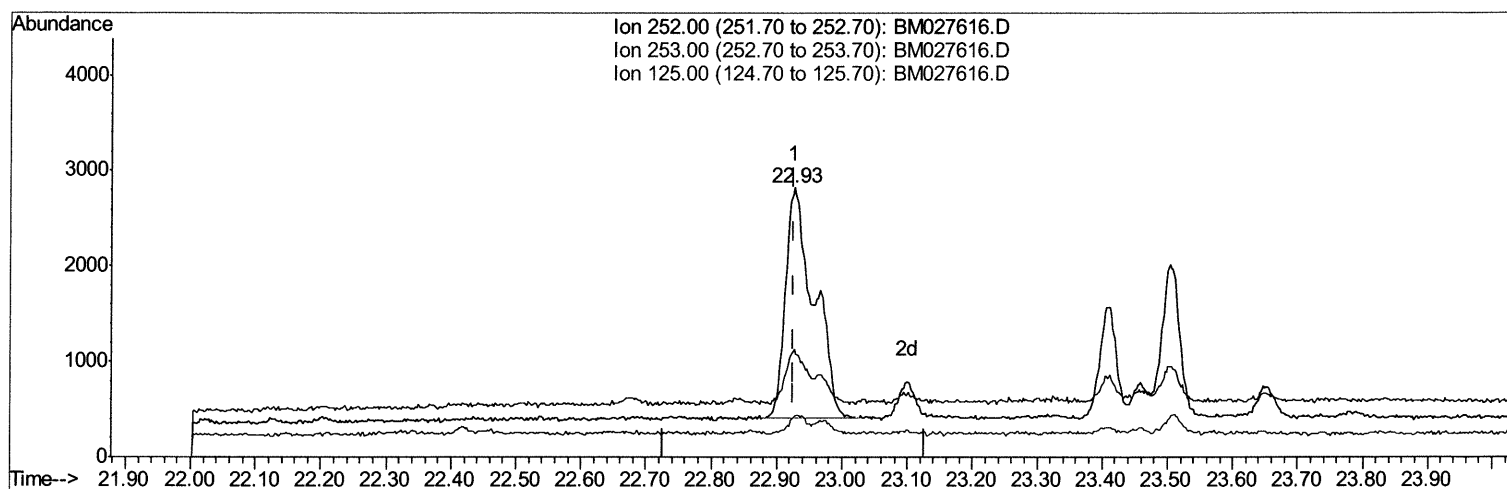
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TIC: BM027616.D

(21) Benzo(b)fluoranthene
22.927min (-0.000) 0.22ng/ul
response 7291

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.86
125.00	5.30	14.97#
0.00	0.00	0.00

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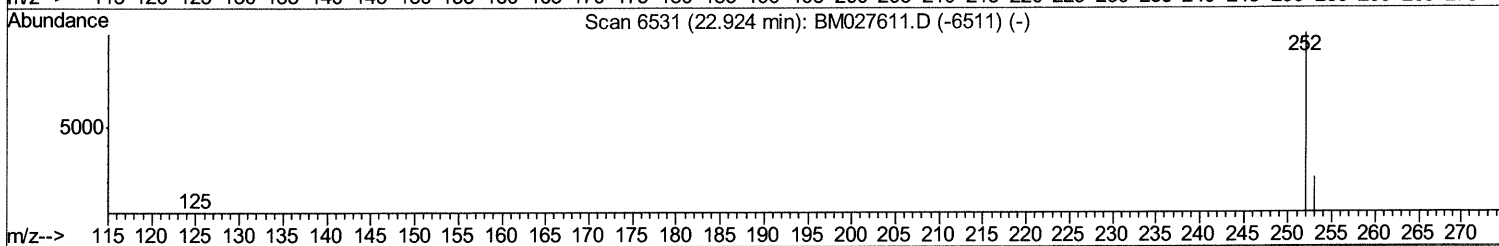
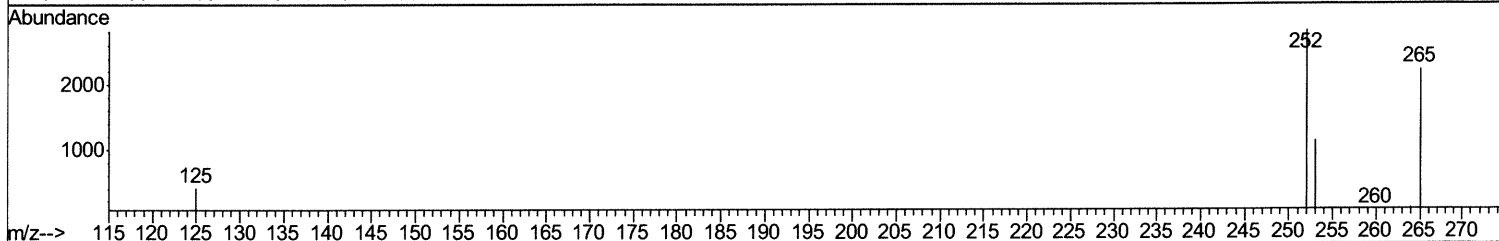
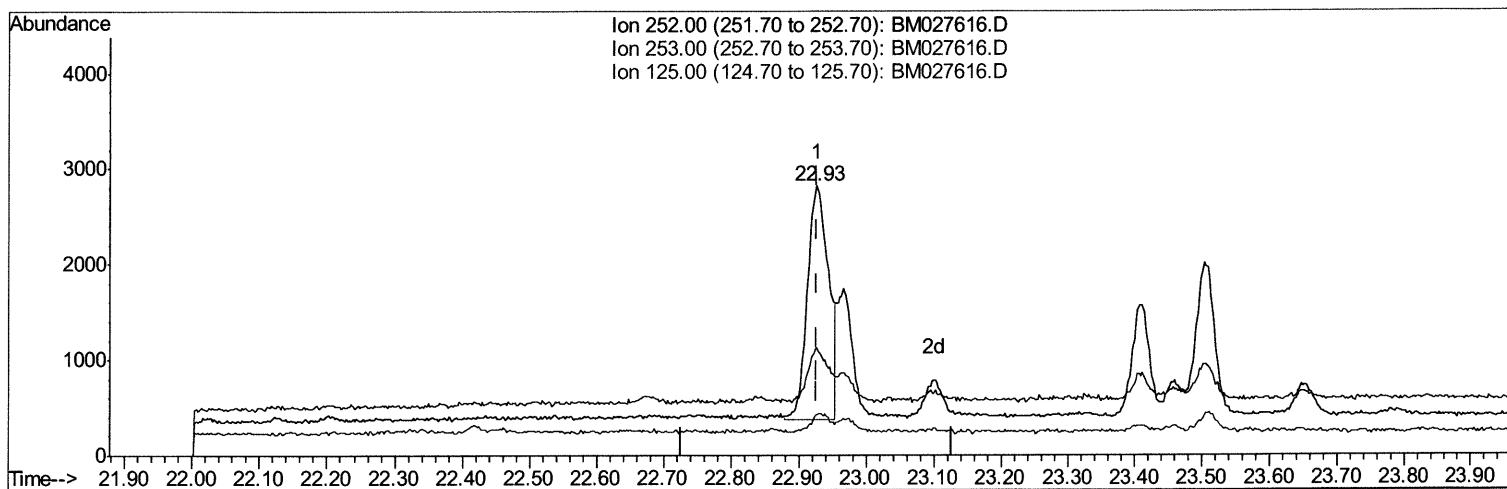
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Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BM027616.D

(21) Benzo(b)fluoranthene

22.927min (-0.000) 0.16ng/ul m 10/07/20 JU

response 5340

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.86
125.00	5.30	14.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (Qedit)

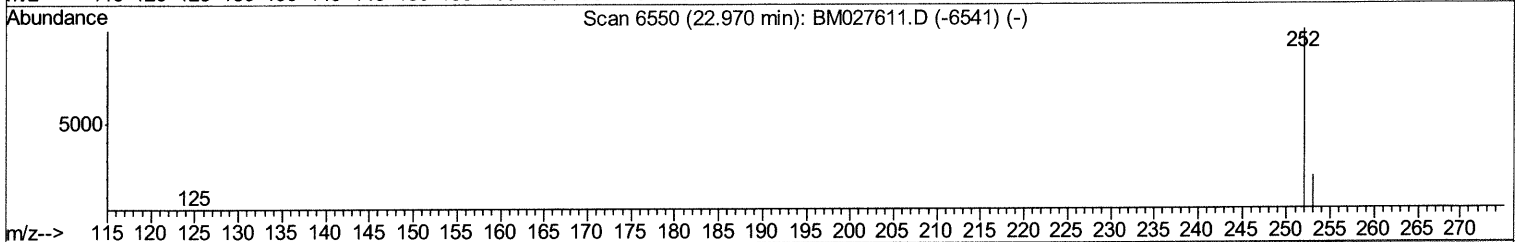
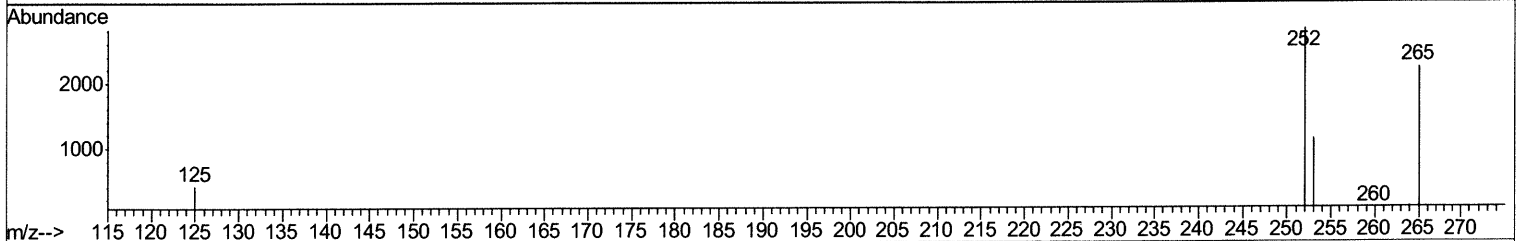
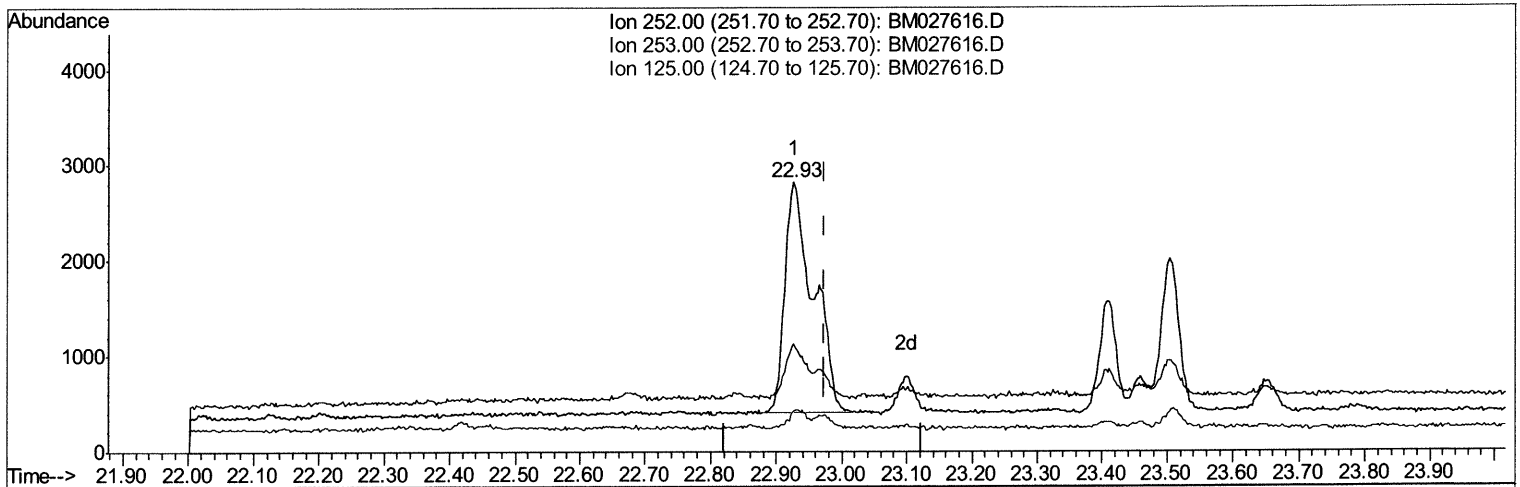
Data File : BM027616.D
Acq On : 05 Oct 2020 21:37
Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM027616.D

(22) Benzo(k)fluoranthene
22.927min (-0.046) 0.21ng/ul
response 7285

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	39.86#
125.00	6.20	14.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (Qedit)

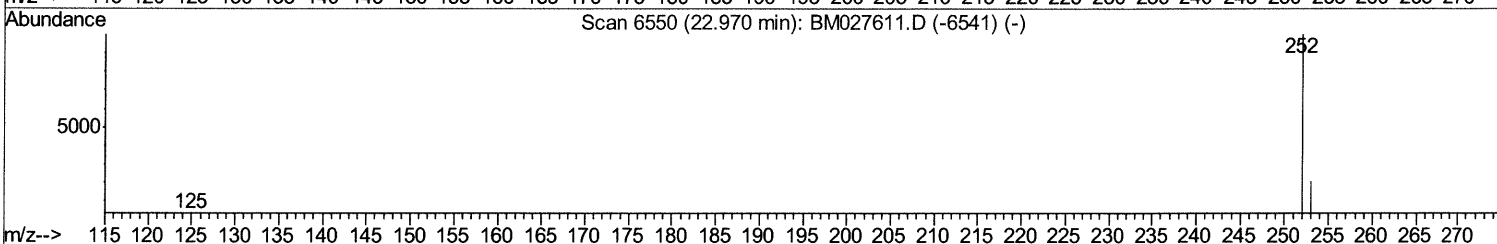
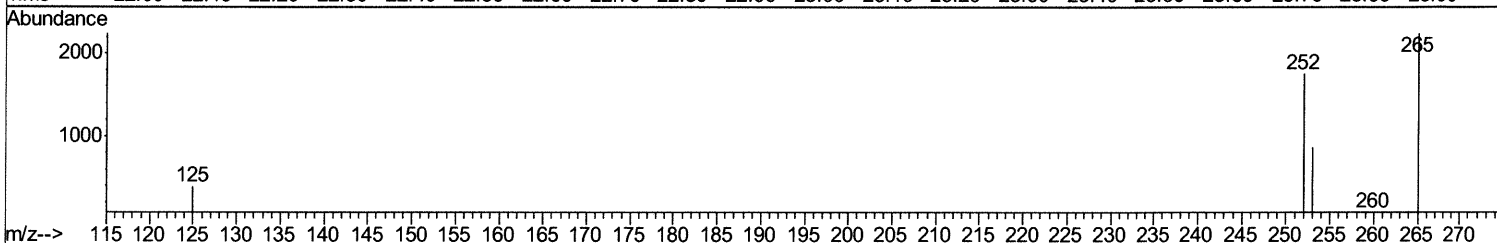
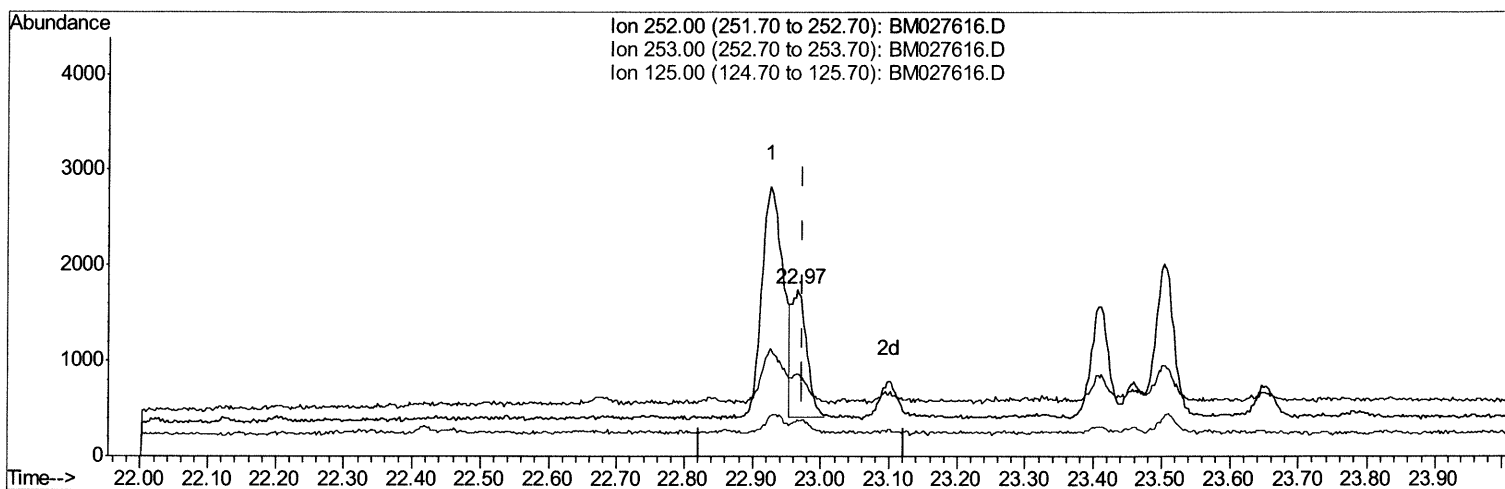
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Operator : JU/CG
Sample : L4184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027616.D

(22) Benzo(k)fluoranthene

22.965min (-0.007) 0.06ng/ul m 10/07/20 JU

response 2061

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	48.91#
125.00	6.20	21.94#
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	7.80	152	1529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3092	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	7816	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	8294	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8386	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.17	152	682	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	2151	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	434	0.048	ng/ul#	64
5) 2-Methylnaphthalene	12.24	142	529	0.080	ng/ul	99
12) Phenanthrene	17.20	178	1425	0.059	ng/ul#	89
15) Fluoranthene	19.22	202	5666	0.195	ng/ul	99
17) Pyrene	19.58	202	5007m >	0.132	ng/ul >	10/07/20 JU
18) Benzo(a)anthracene	21.33	228	3736	0.115	ng/ul#	92
19) Chrysene	21.38	228	3875	0.115	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	5340m	0.158	ng/ul	10/07/20 JU
22) Benzo(k)fluoranthene	22.97	252	2061m }	0.059	ng/ul }	
23) Benzo(a)pyrene	23.50	252	2961	0.098	ng/ul#	55
24) Indeno(1,2,3-cd)pyrene	25.88	276	2484	0.064	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.89	278	752	0.023	ng/ul#	1
26) Benzo(g,h,i)perylene	26.58	276	1478	0.045	ng/ul#	73

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