

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

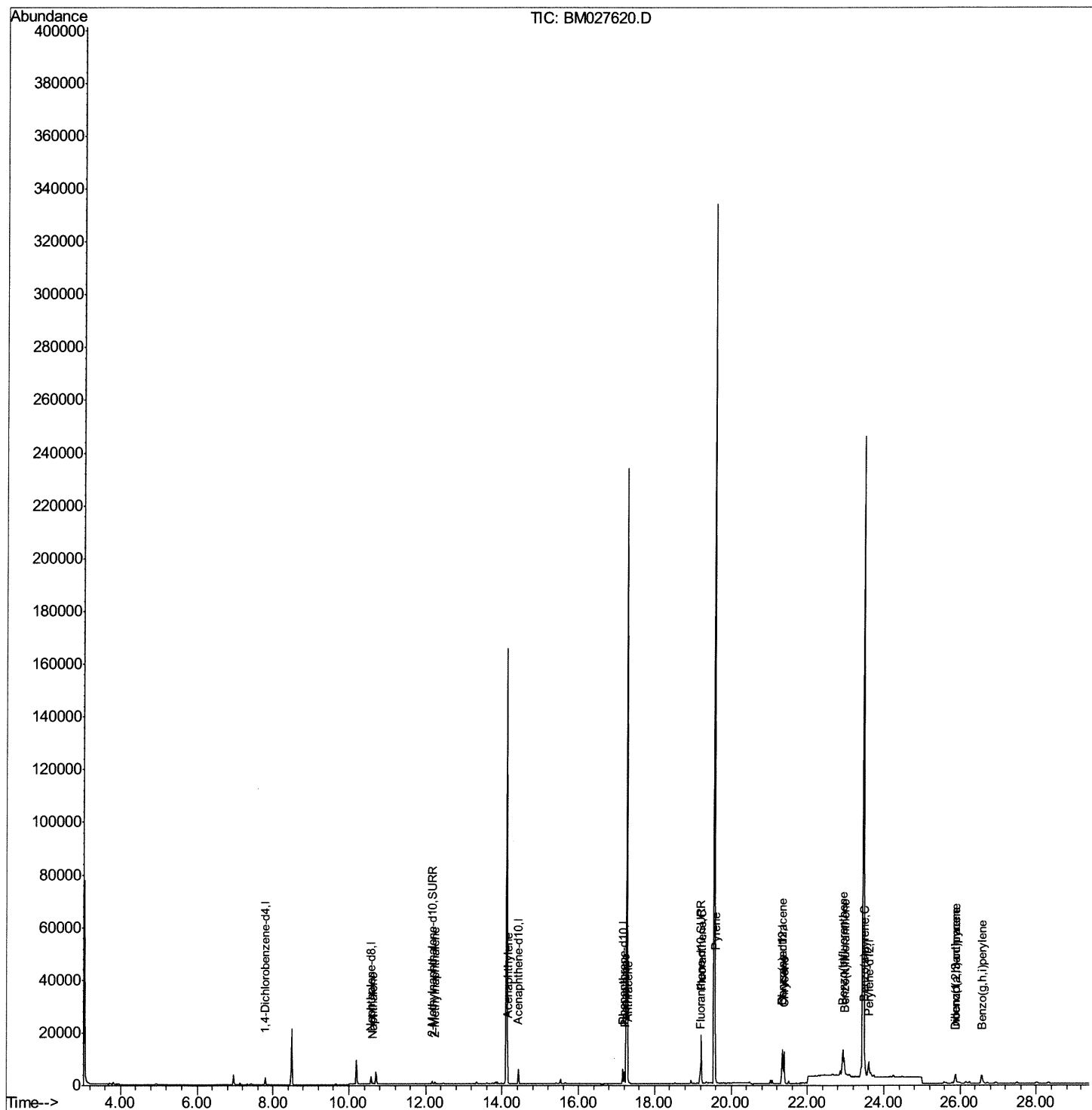
Data File : BM027620.D
Acq On : 06 Oct 2020 00:01
Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:14 PM

Quant Time: Oct 06 02:08:29 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)

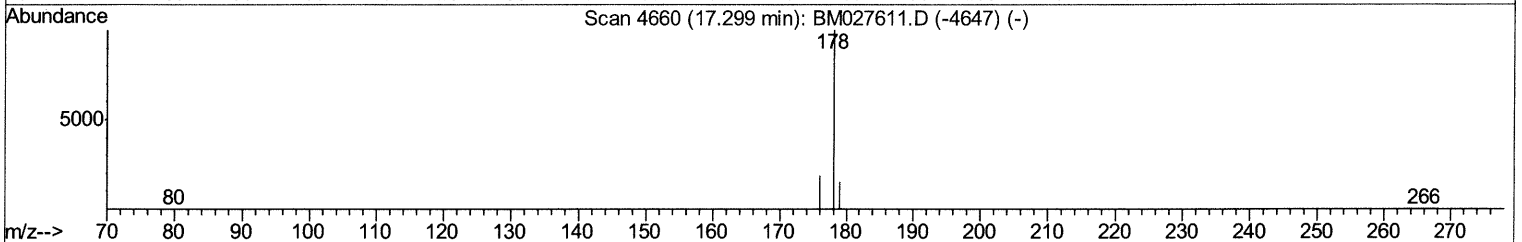
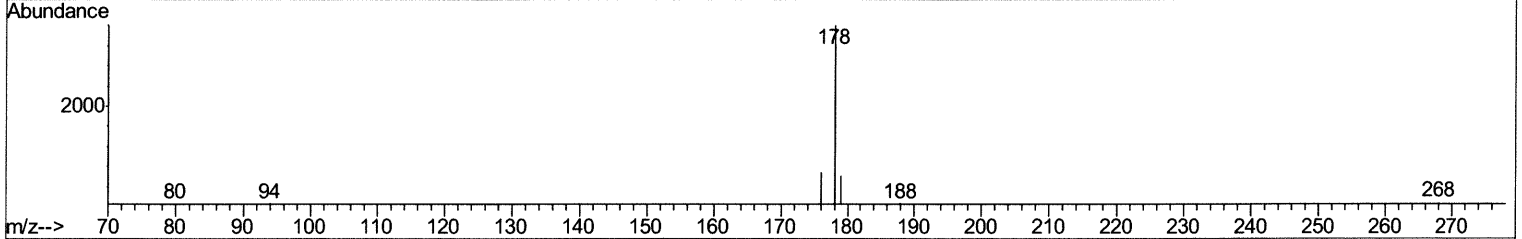
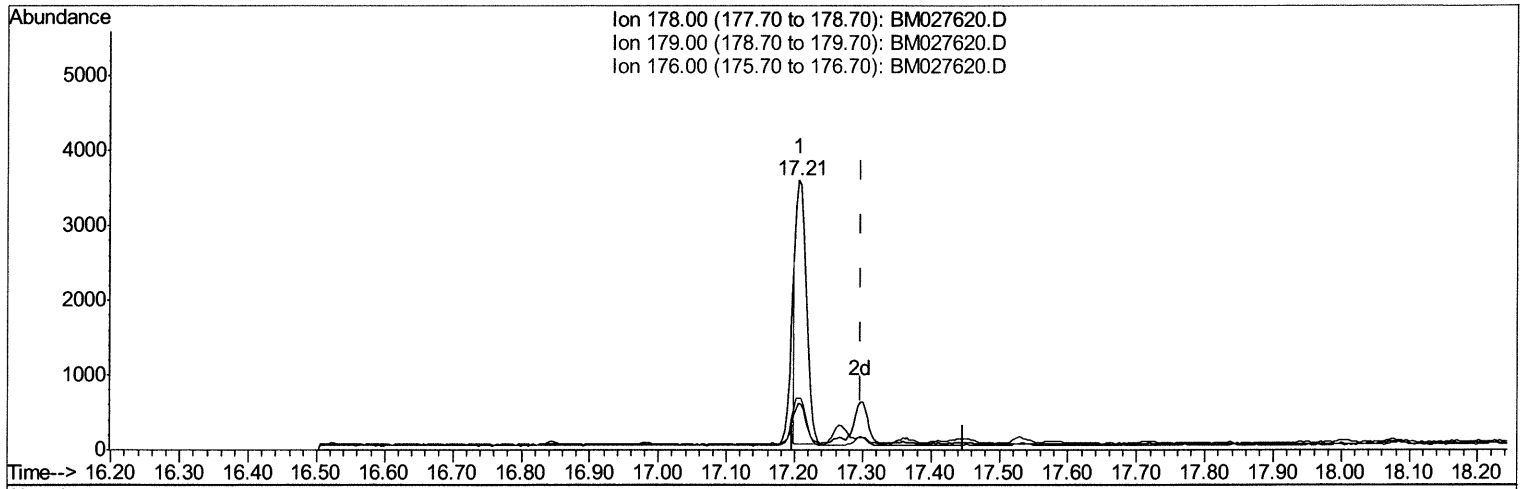
Data File : BM027620.D
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TIC: BM027620.D

(13) Anthracene

17.206min (-0.092) 0.16ng/ul

response 3644

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	17.17
176.00	19.00	19.17
0.00	0.00	0.00

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

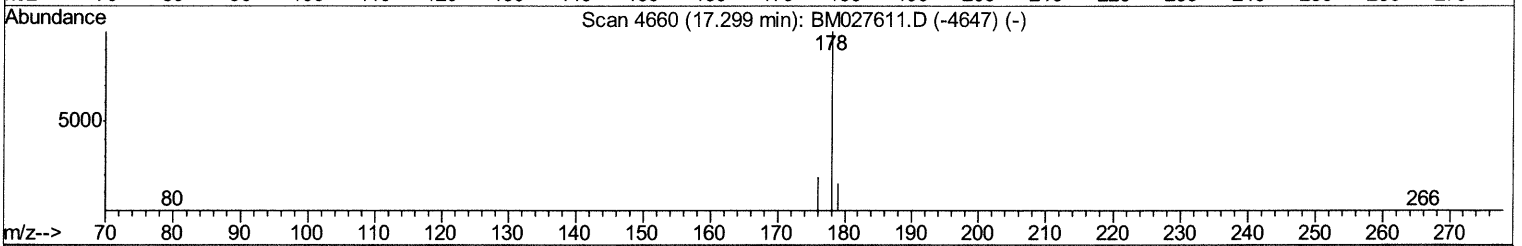
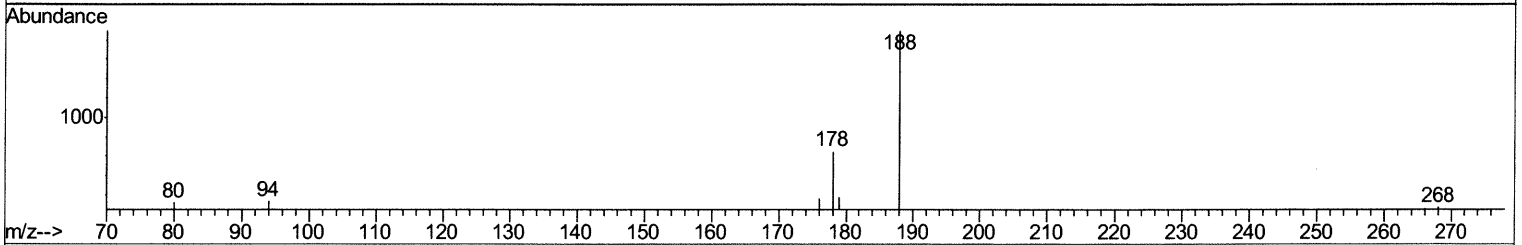
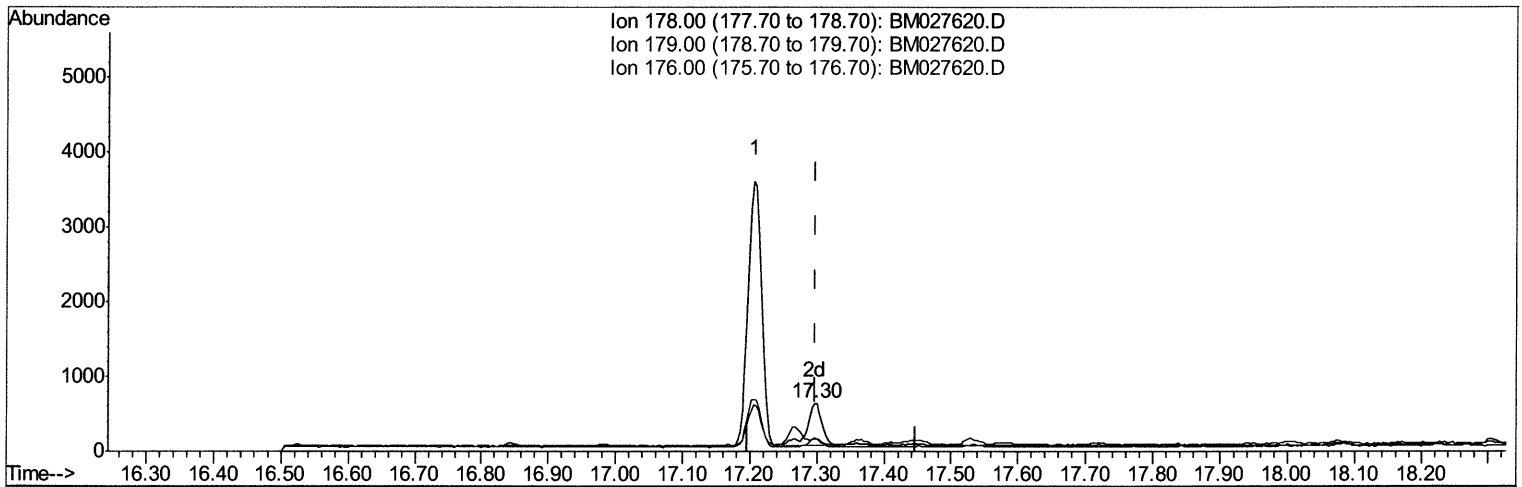
Data File : BM027620.D
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Sample : L4184-02
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM027620.D

(13) Anthracene

17.296min (-0.002) 0.04ng/ul m 10/07/20 JU

response 889

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	27.86#
176.00	19.00	26.16#
0.00	0.00	0.00

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

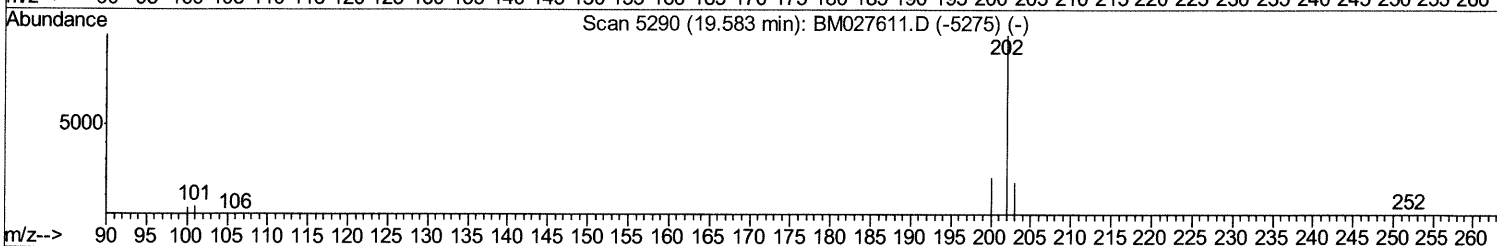
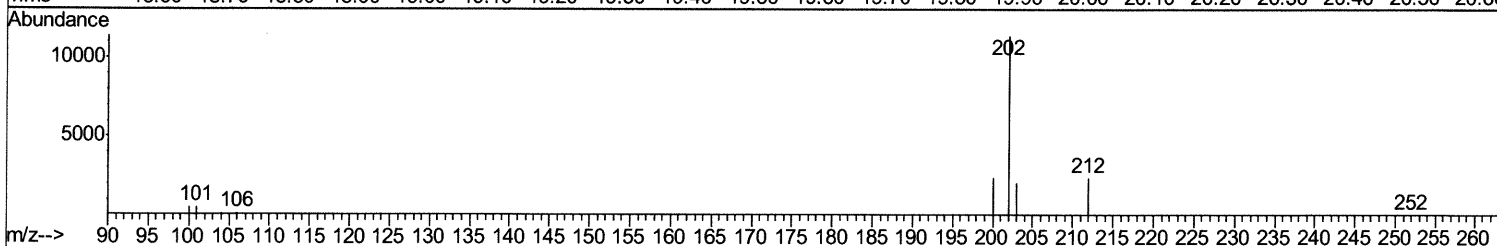
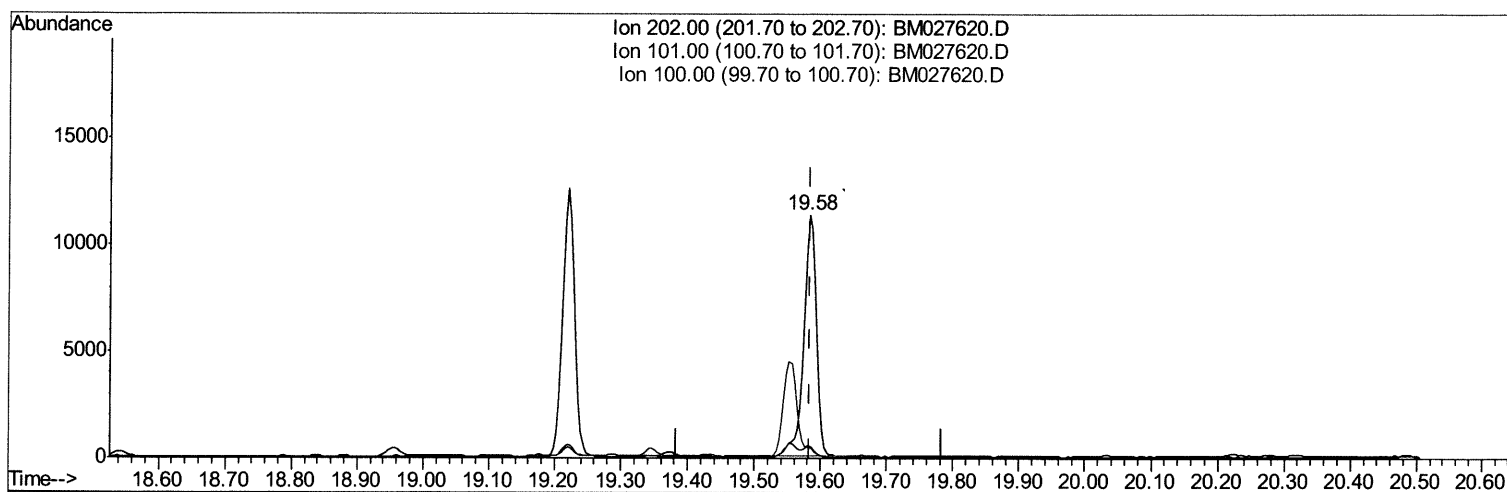
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Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027620.D

(17) Pyrene

19.583min (-0.002) 0.40ng/ul

response 15458

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	4.86
100.00	4.90	4.69
0.00	0.00	0.00

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

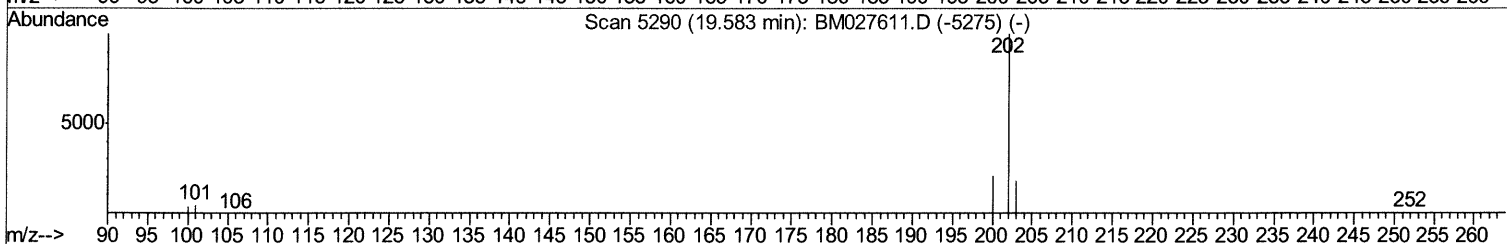
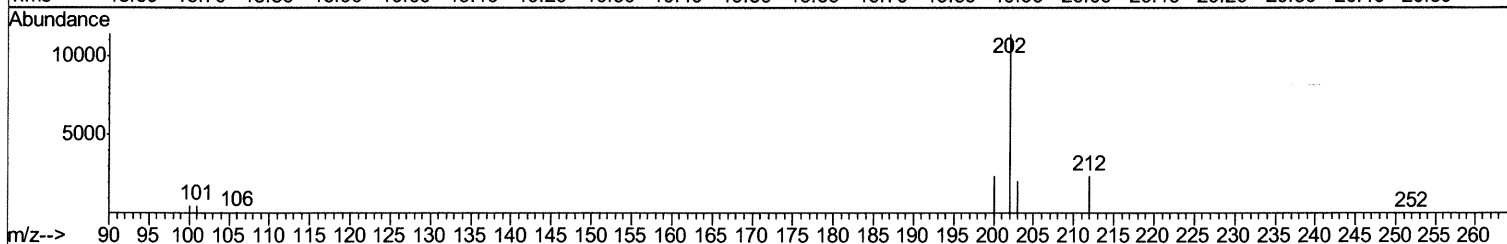
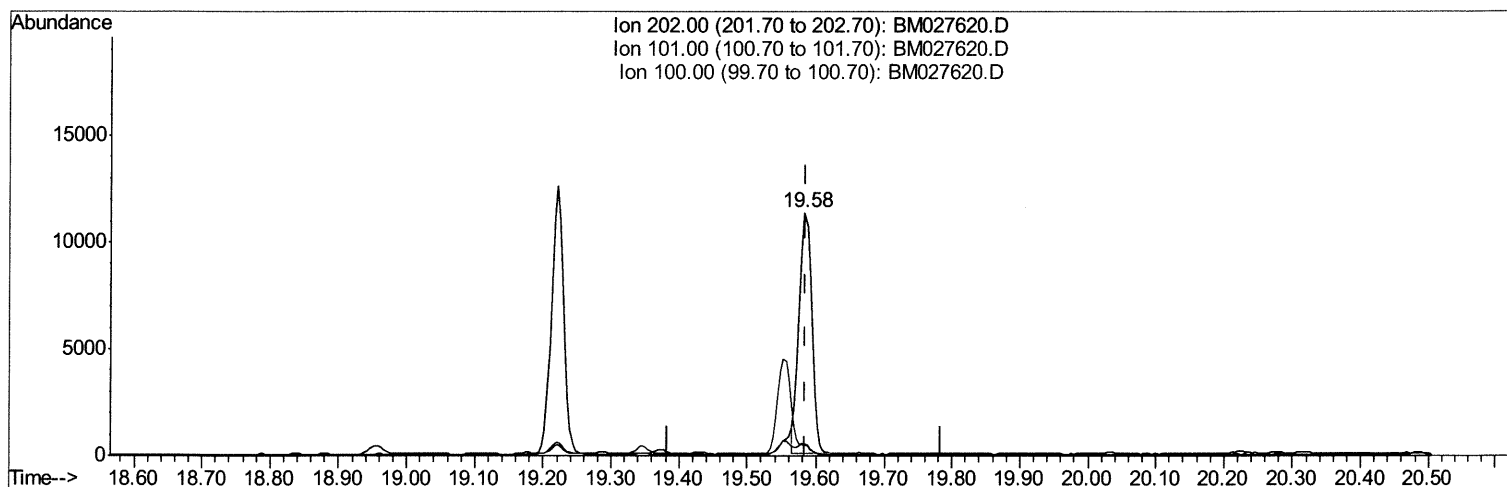
Data File : BM027620.D
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Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM027620.D

(17) Pyrene

19.583min (-0.002) 0.37ng/ul m 10/6/20 JU

response 14394

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	4.86
100.00	4.90	4.69
0.00	0.00	0.00

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

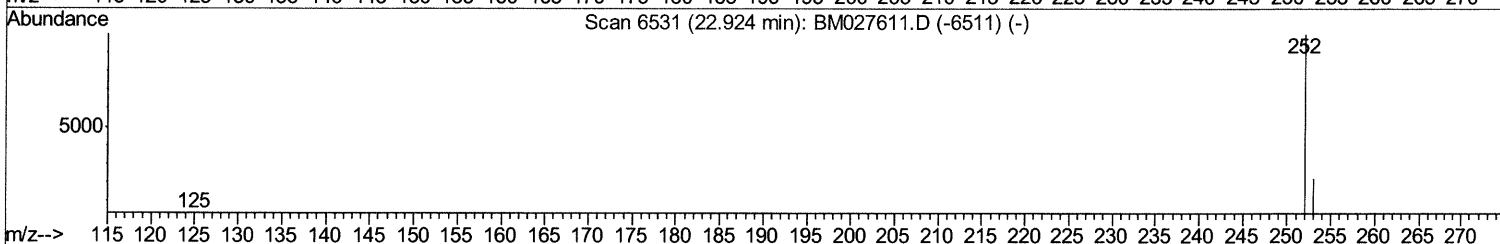
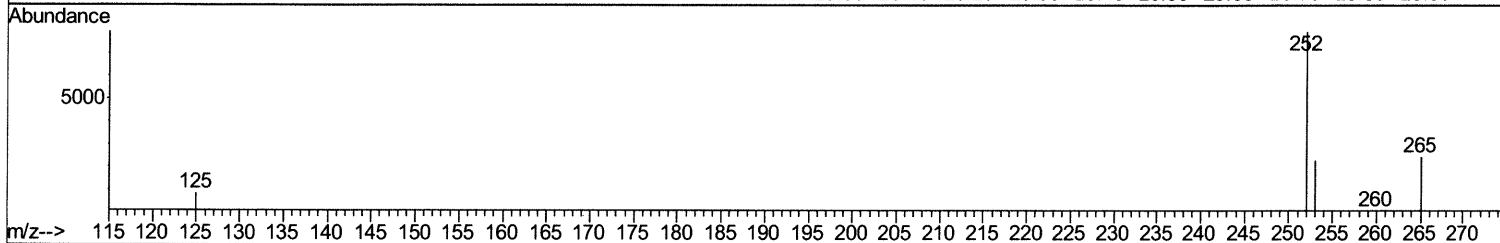
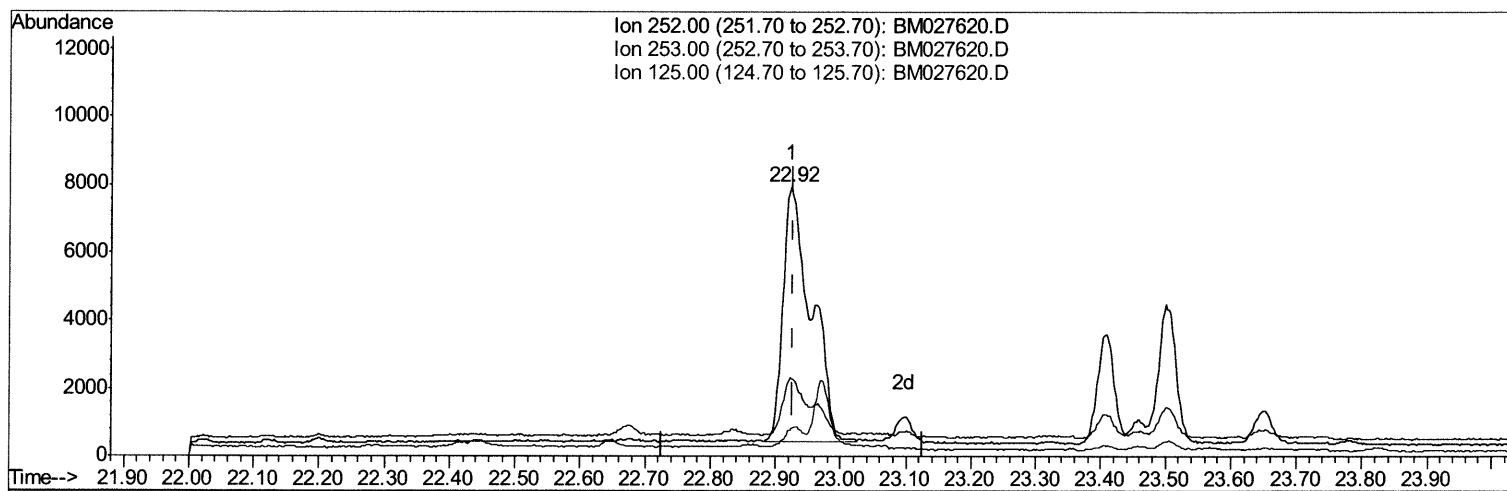
Data File : BM027620.D
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Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027620.D

(21) Benzo(b)fluoranthene
22.924min (-0.003) 0.76ng/ul
response 22579

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.74
125.00	5.30	10.28
0.00	0.00	0.00

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

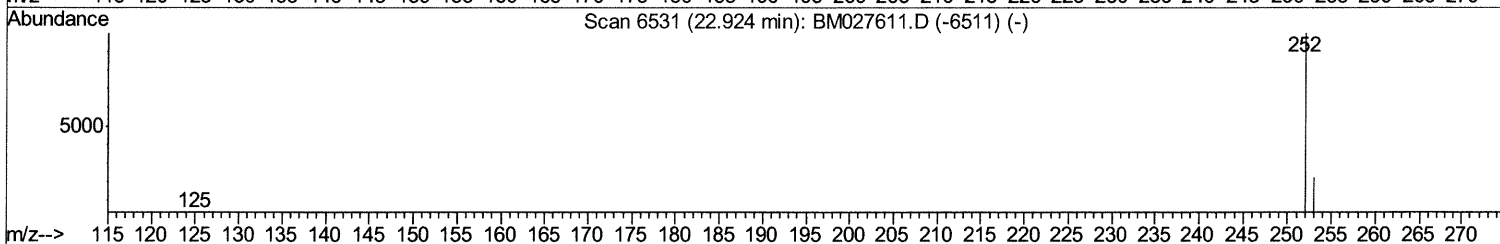
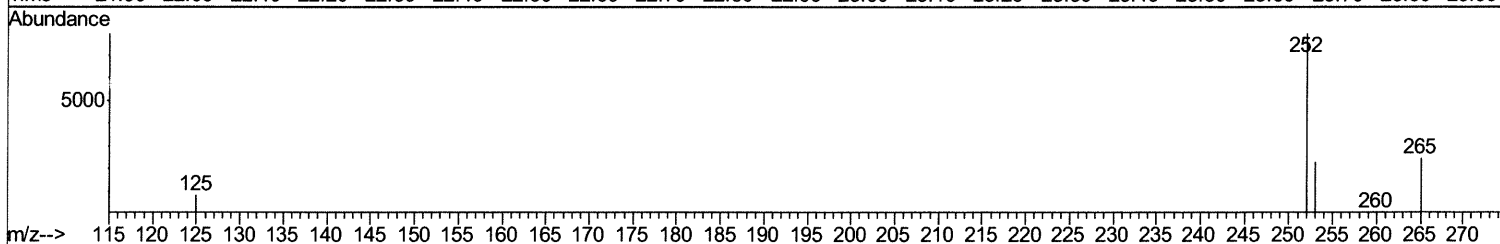
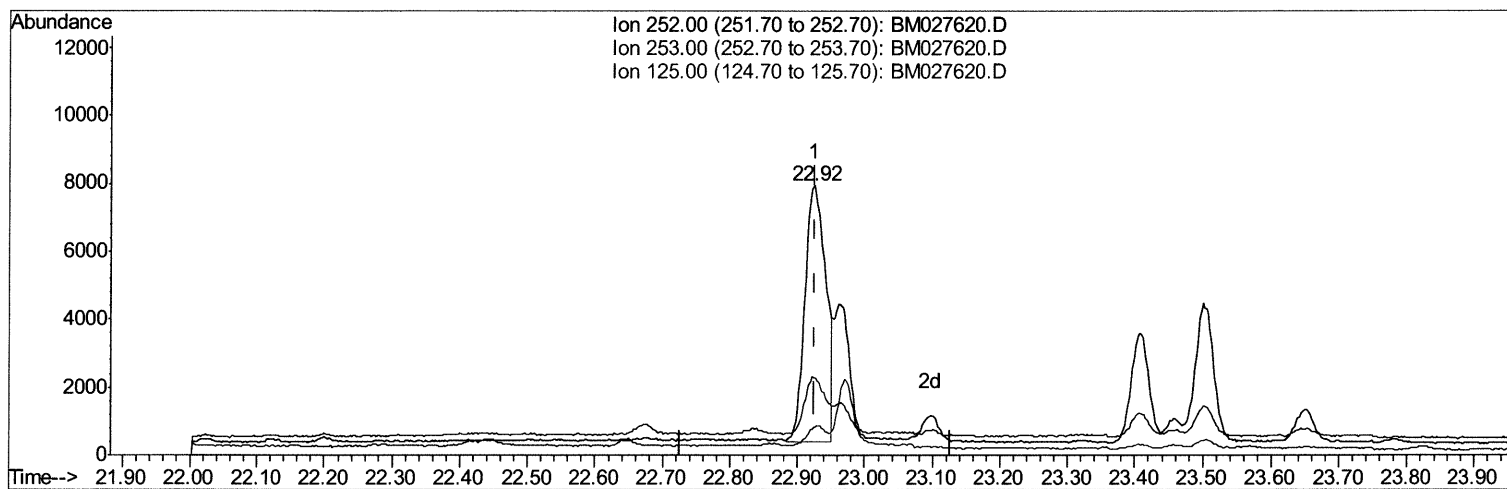
Data File : BM027620.D
Acq On : 06 Oct 2020 00:01
Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ7

Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM027620.D

(21) Benzo(b)fluoranthene

22.924min (-0.003) 0.55ng/ul m 10/07/20 JD

response 16172

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.74
125.00	5.30	10.28
0.00	0.00	0.00

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

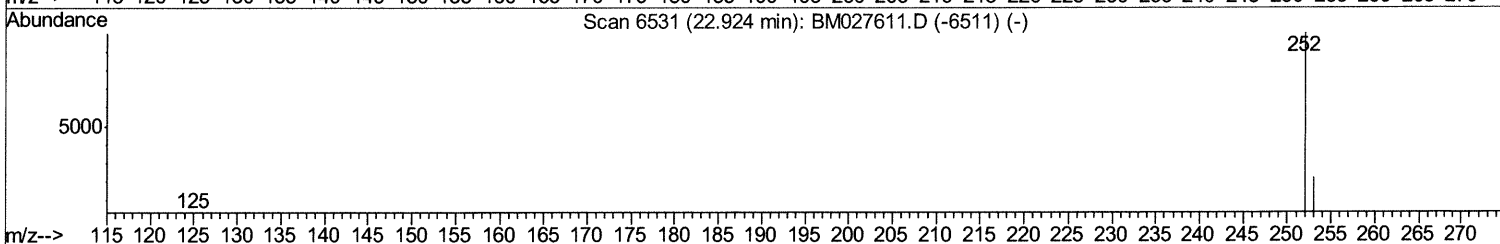
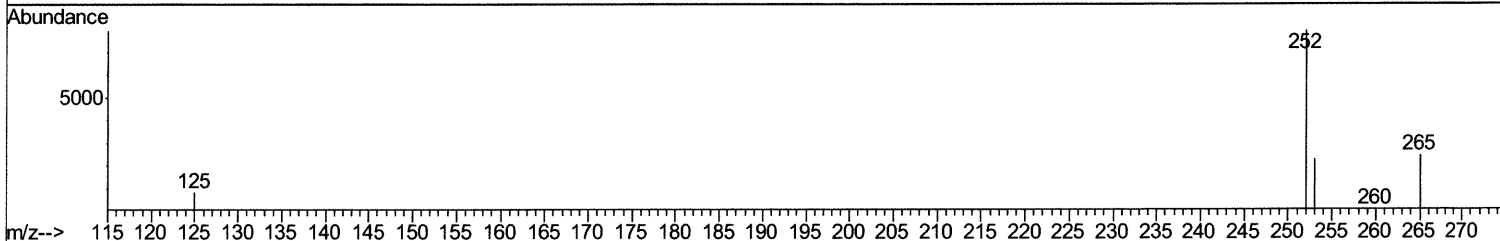
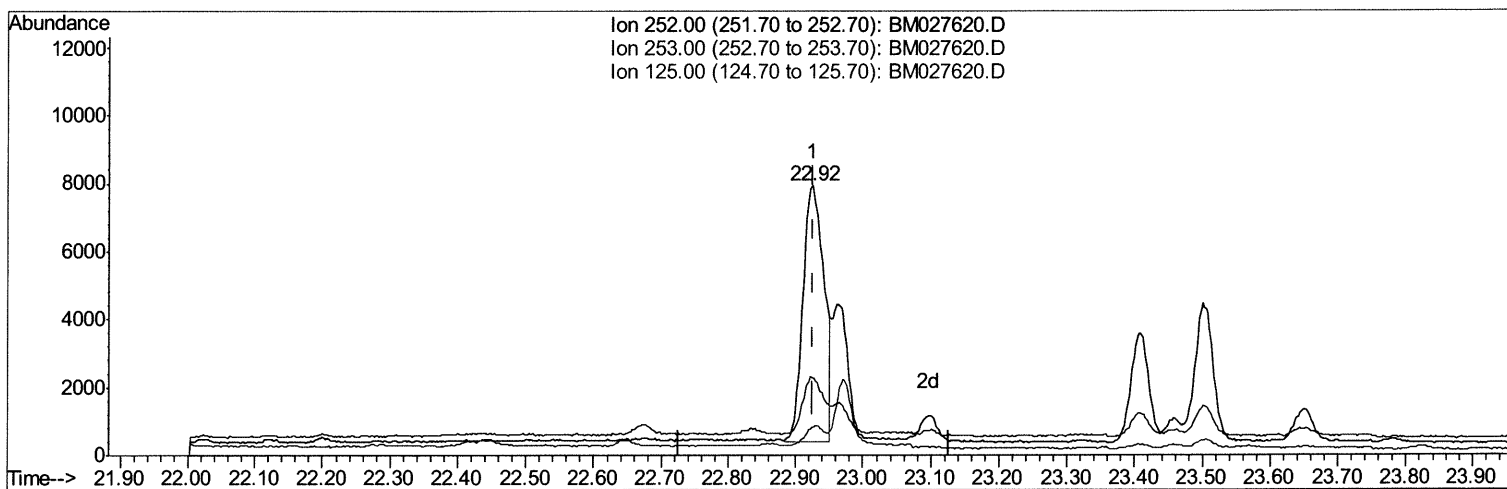
Data File : BM027620.D
Acq On : 06 Oct 2020 00:01
Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM027620.D

(21) Benzo(b)fluoranthene

22.924min (-0.003) 0.55ng/ul m 10/07/20 54

response 16172

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.74
125.00	5.30	10.28
0.00	0.00	0.00

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

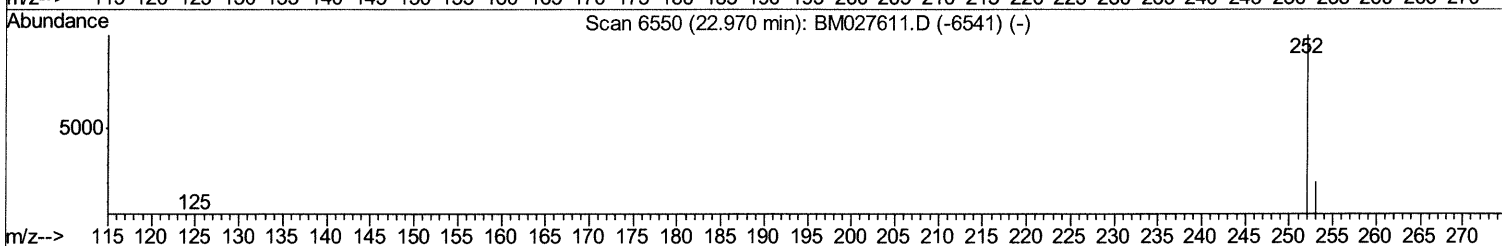
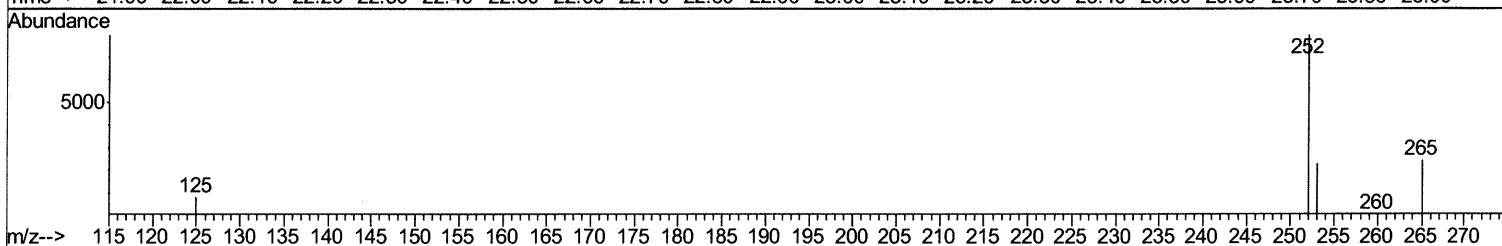
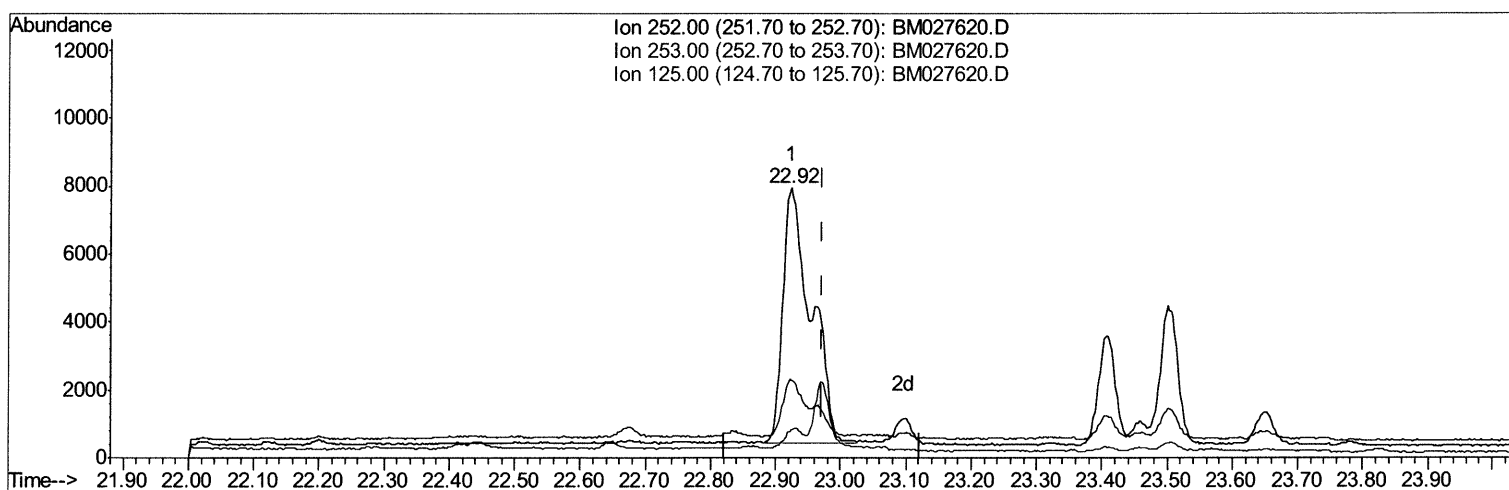
Data File : BM027620.D
Acq On : 06 Oct 2020 00:01
Operator : JU/CG
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027620.D

(22) Benzo(k)fluoranthene

22.924min (-0.049) 0.74ng/ul

response 22579

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	28.74#
125.00	6.20	10.28#
0.00	0.00	0.00

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

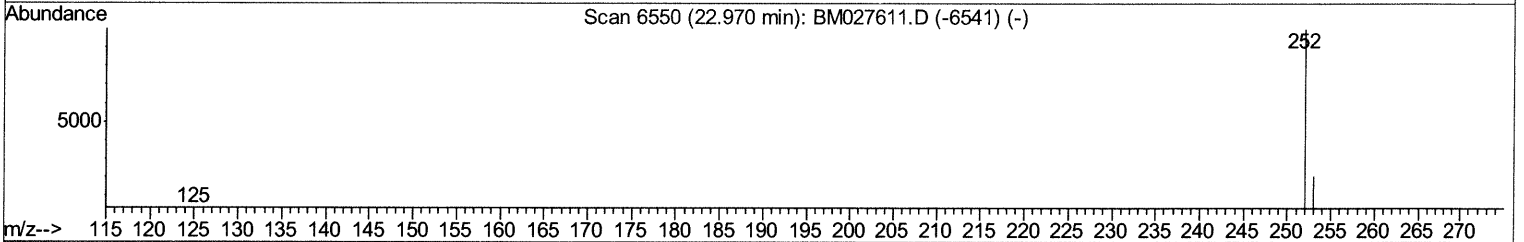
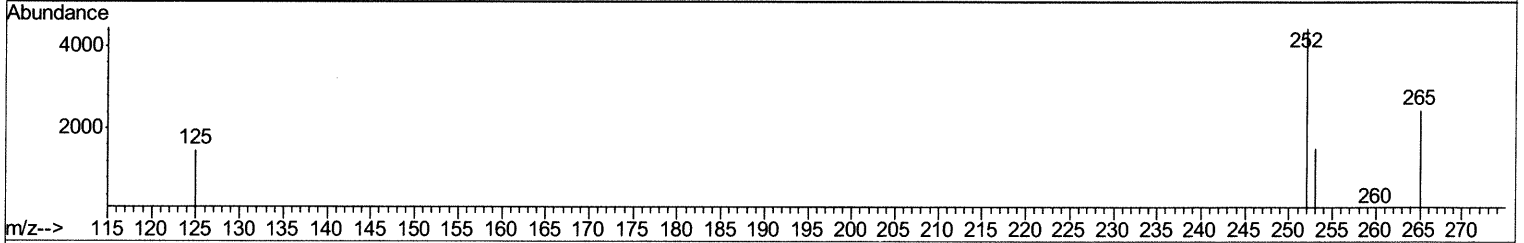
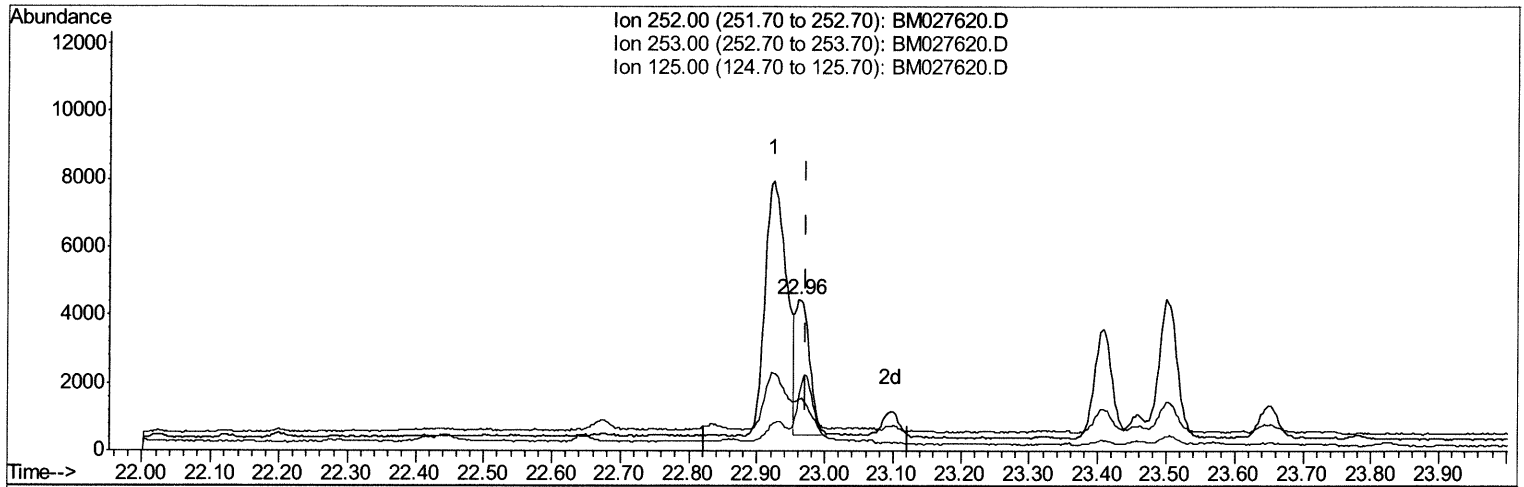
Data File : BM027620.D
Acq On : 06 Oct 2020 00:01
Operator : JU/CG
Sample : L4184-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BM027620.D

(22) Benzo(k)fluoranthene

22.960min (-0.012) 0.19ng/ul m 10/07/20 JU

response 5897

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	34.34#
125.00	6.20	33.03#
0.00	0.00	0.00

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1410	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4107	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	7557	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	8489	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7331	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	1226	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	4233	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	494	0.041	ng/ul#	71
5) 2-Methylnaphthalene	12.24	142	509	0.058	ng/ul	99
7) Acenaphthylene	14.15	152	415	0.027	ng/ul#	65
12) Phenanthrene	17.21	178	4878	0.209	ng/ul	99
13) Anthracene	17.30	178	889m >	0.039	ng/ul >	10/07/20 JU
15) Fluoranthene	19.22	202	16044	0.572	ng/ul	100
17) Pyrene	19.58	202	14394m >	0.372	ng/ul >	10/07/20 JU
18) Benzo(a)anthracene	21.33	228	9374	0.282	ng/ul	97
19) Chrysene	21.38	228	11677	0.339	ng/ul	97
21) Benzo(b)fluoranthene	22.92	252	16172m 3	0.548	ng/ul 3	10/07/20 JU
22) Benzo(k)fluoranthene	22.96	252	5897m	0.192	ng/ul	
23) Benzo(a)pyrene	23.50	252	7688	0.291	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.88	276	5934	0.174	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.89	278	1690	0.060	ng/ul#	45
26) Benzo(g,h,i)perylene	26.57	276	7256	0.252	ng/ul	95

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