

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

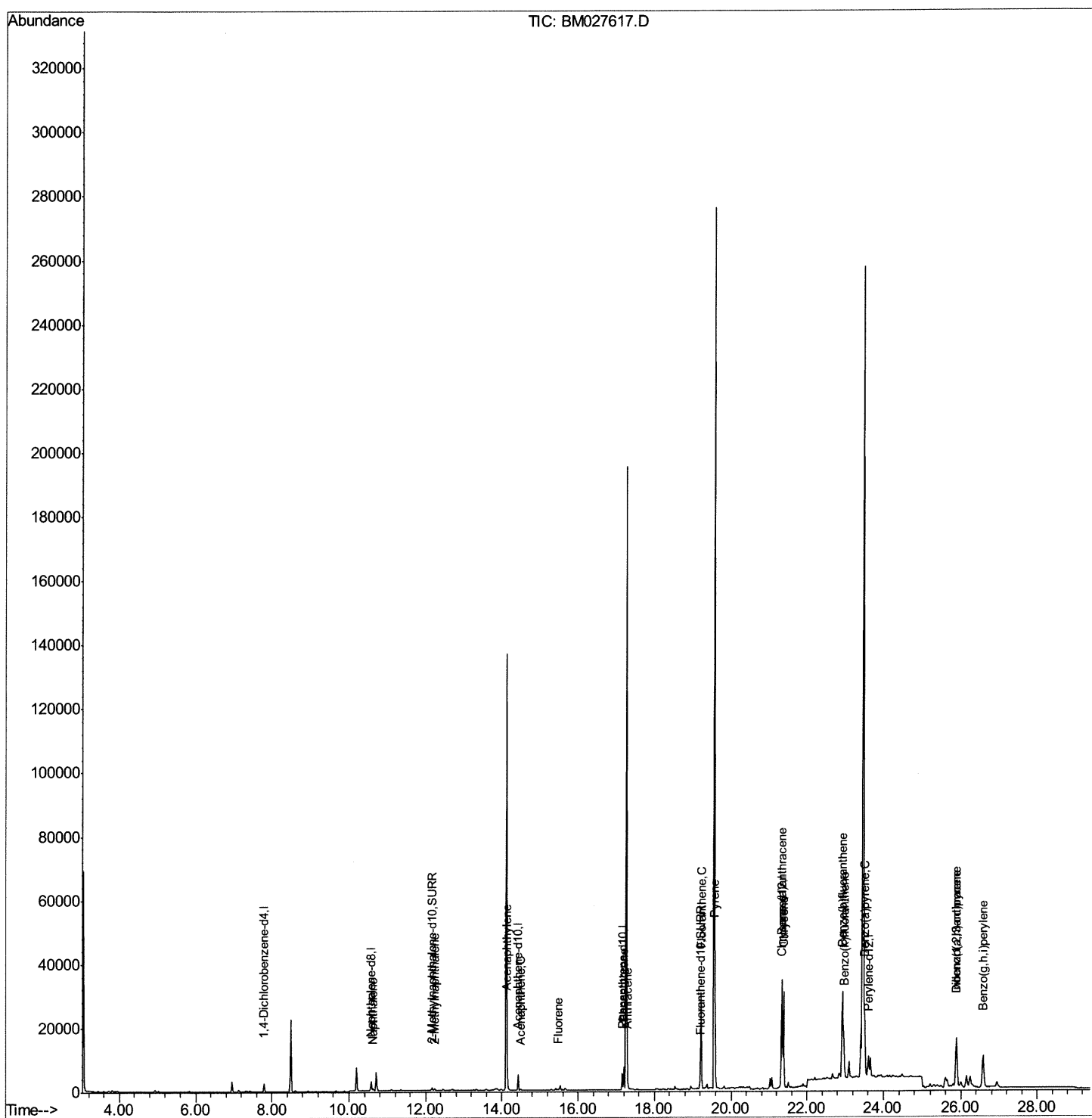
Data File : BM027617.D
Acq On : 05 Oct 2020 22:13
Operator : JU/CG
Sample : L4184-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN1

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:02 PM

Quant Time: Oct 06 01:54:42 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)

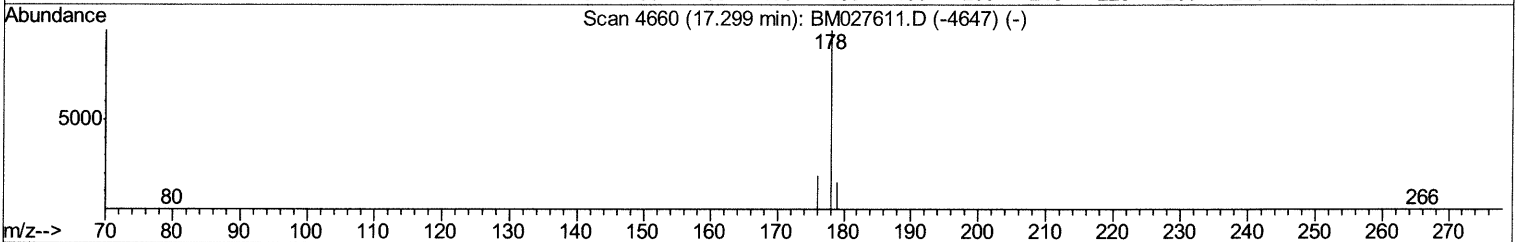
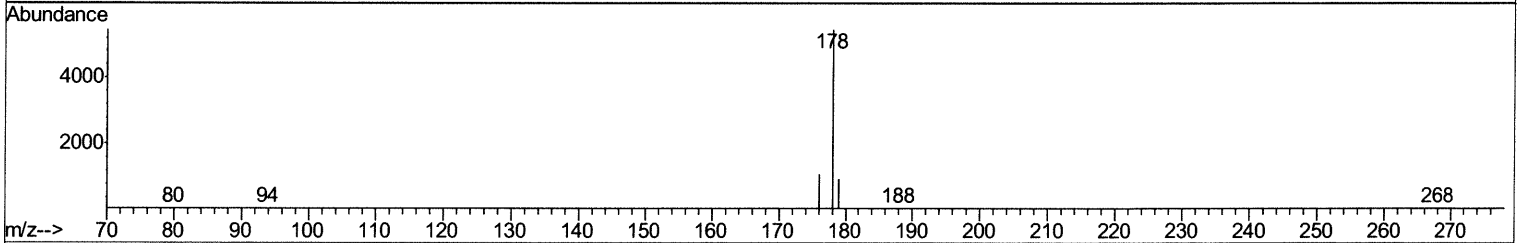
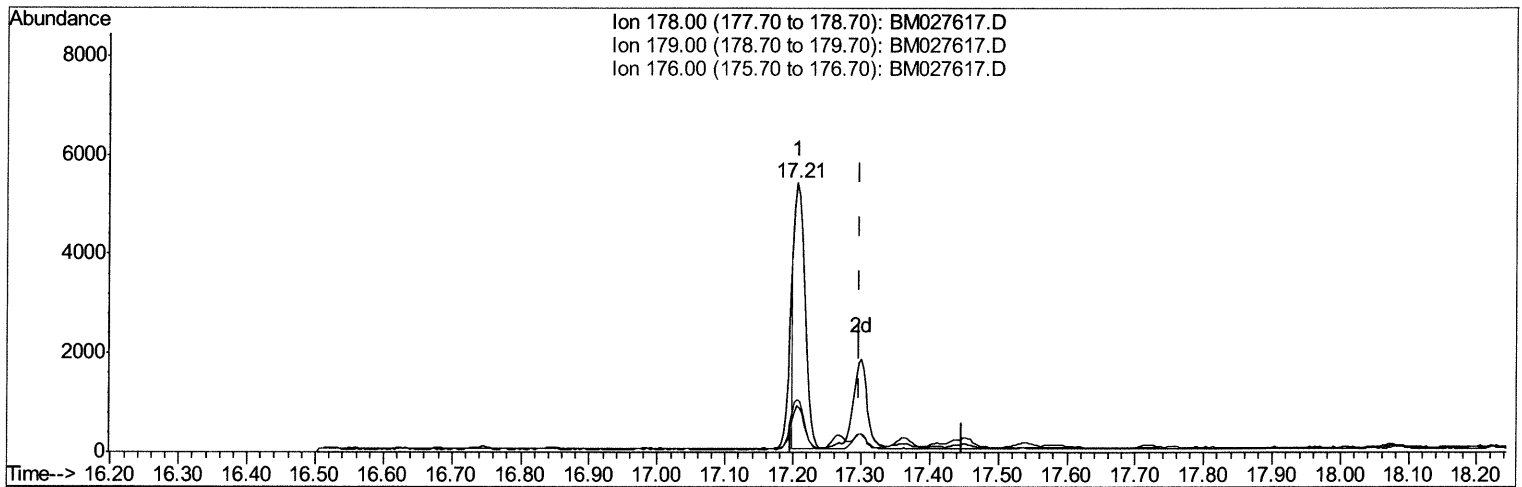
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(13) Anthracene

17.206min (-0.092) 0.27ng/ul

response 5590

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	17.12
176.00	19.00	19.78
0.00	0.00	0.00

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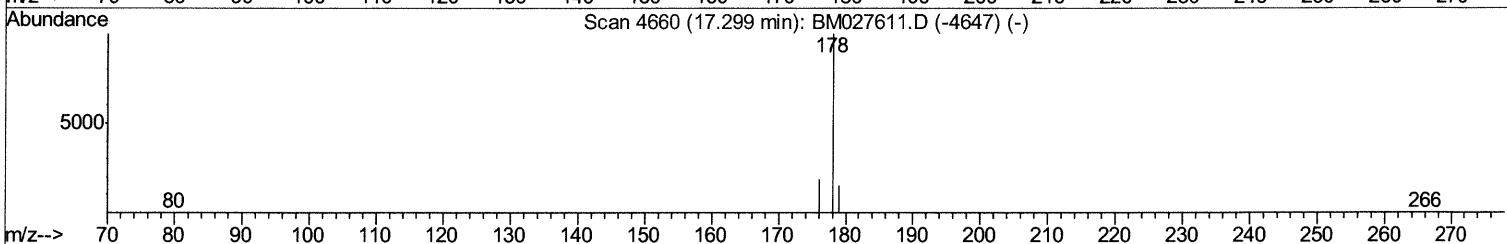
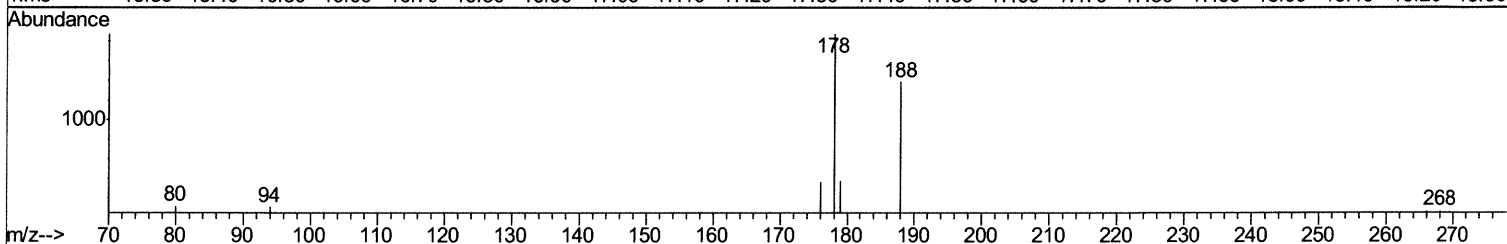
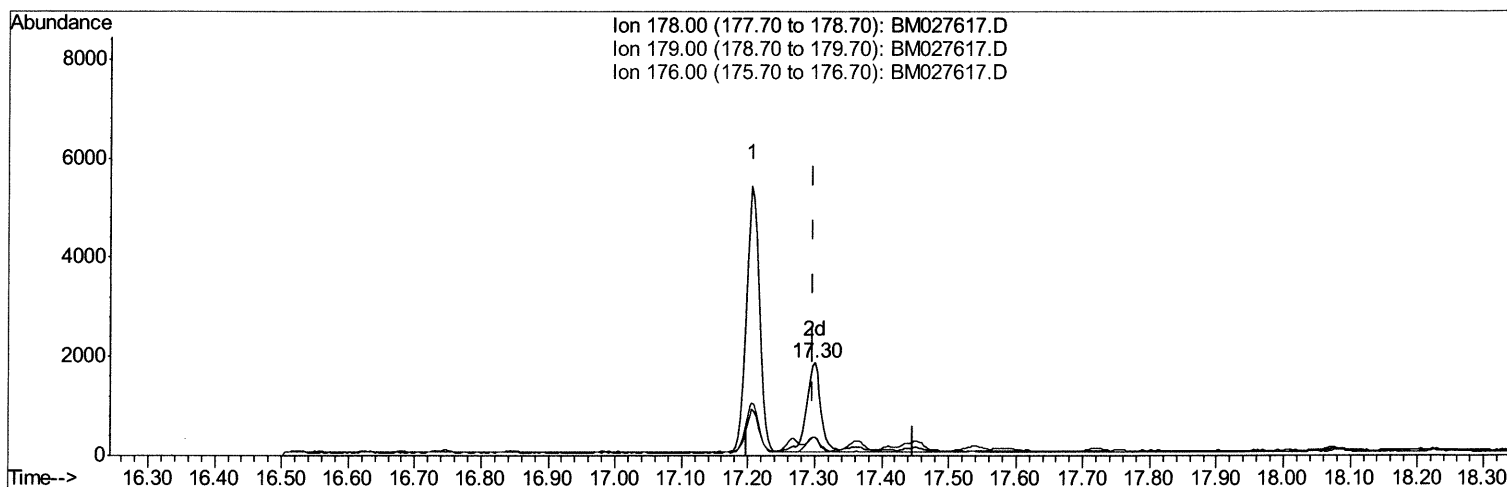
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TIC: BM027617.D

(13) Anthracene

17.299min (+0.002) 0.13ng/ul m 10/6/20 JU

response 2697

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	19.95#
176.00	19.00	19.52
0.00	0.00	0.00

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Quantitation Report (Qedit)

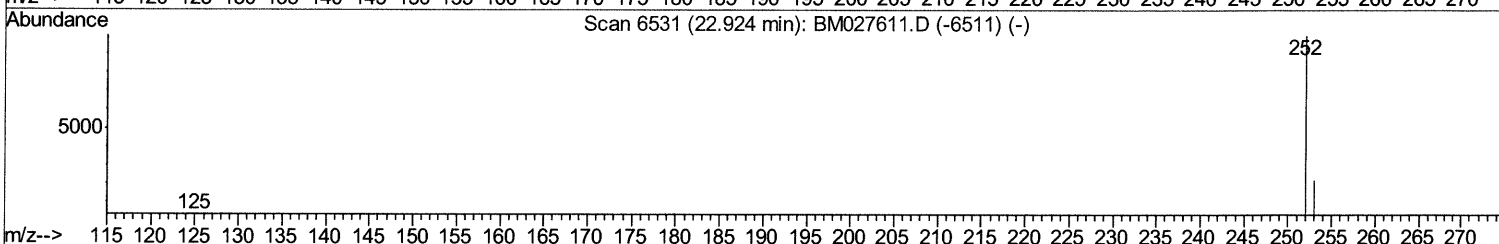
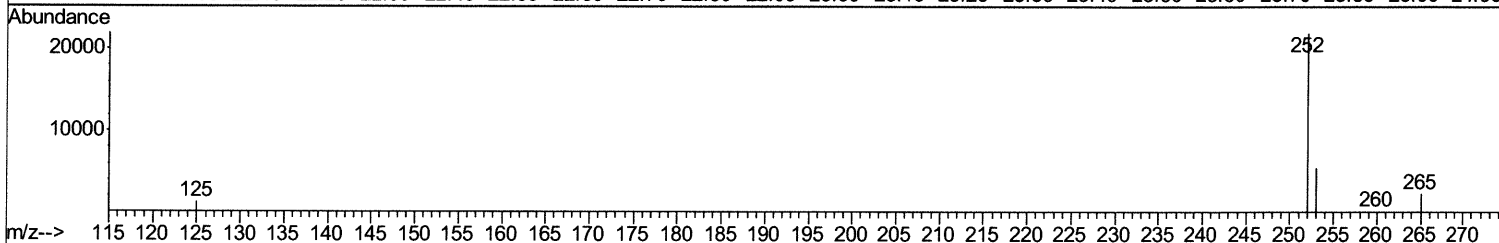
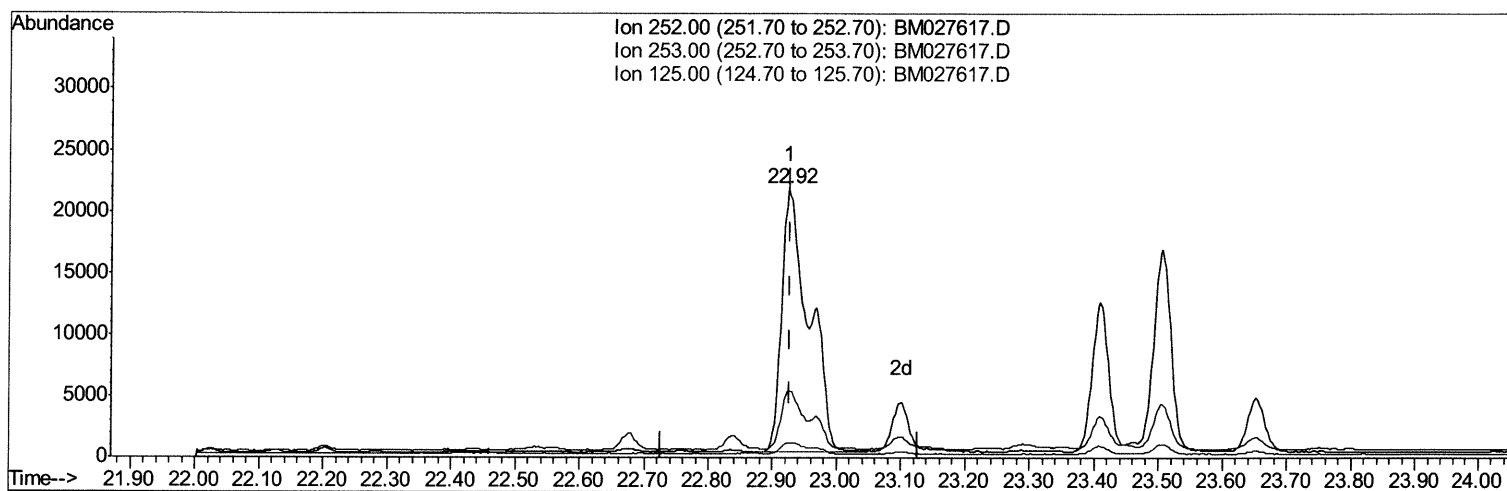
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TIC: BM027617.D

(21) Benzo(b)fluoranthene

22.924min (-0.003) 1.90ng/ul

response 63320

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.88
125.00	5.30	5.67
0.00	0.00	0.00

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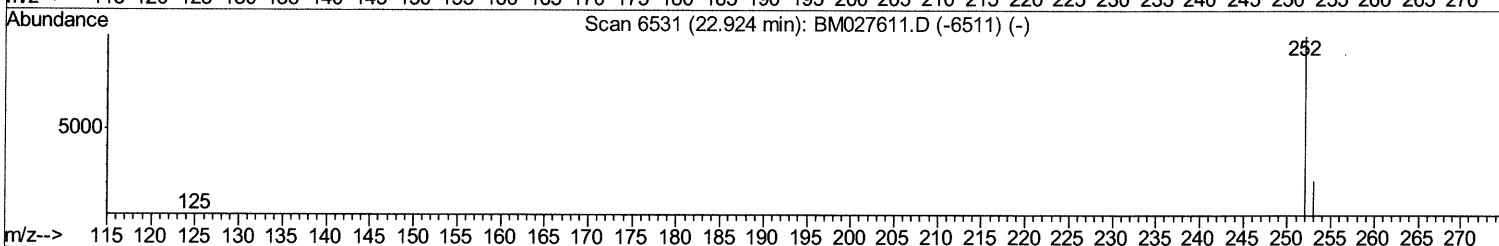
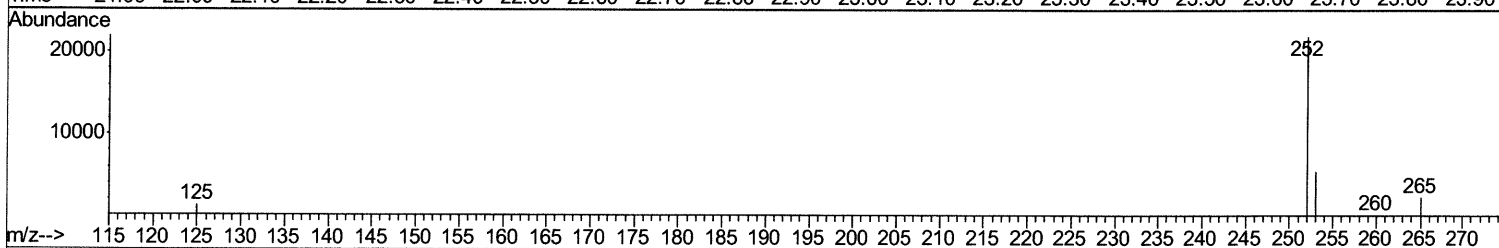
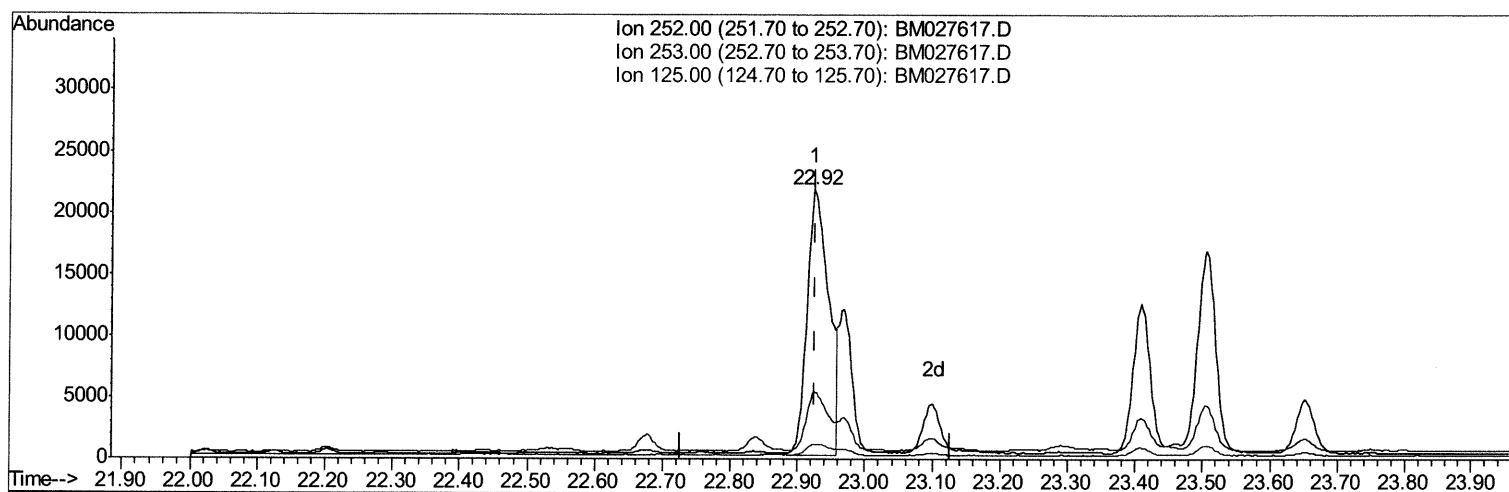
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM027617.D

(21) Benzo(b)fluoranthene

22.924min (-0.003) 1.45ng/ul m 10/6/20 JU

response 48082

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.88
125.00	5.30	5.67
0.00	0.00	0.00

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

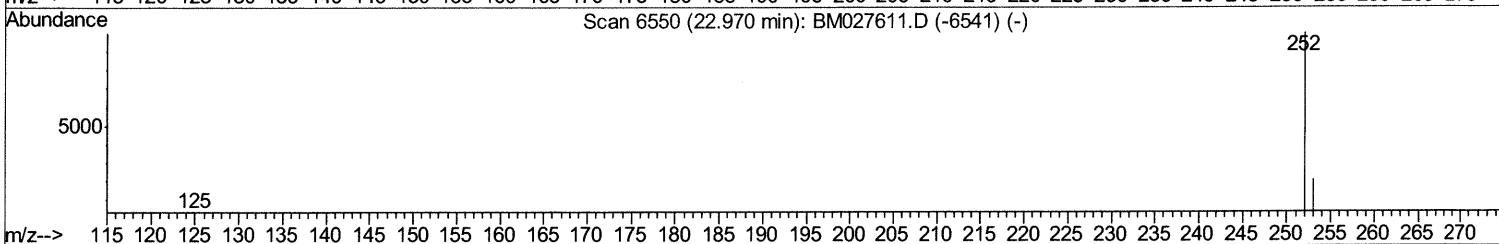
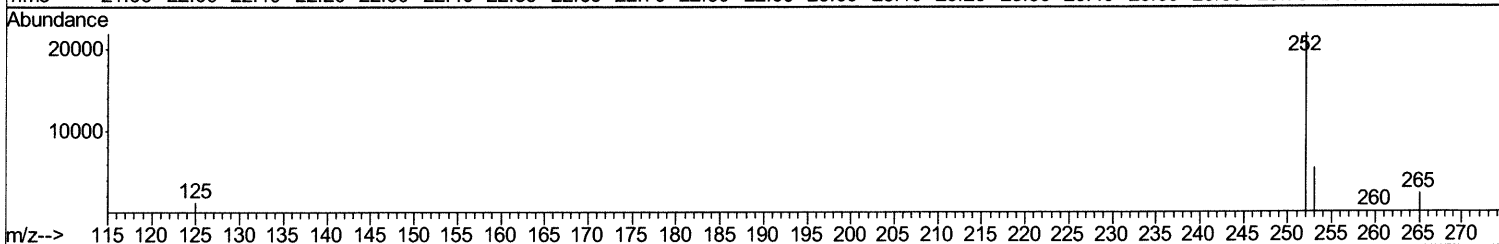
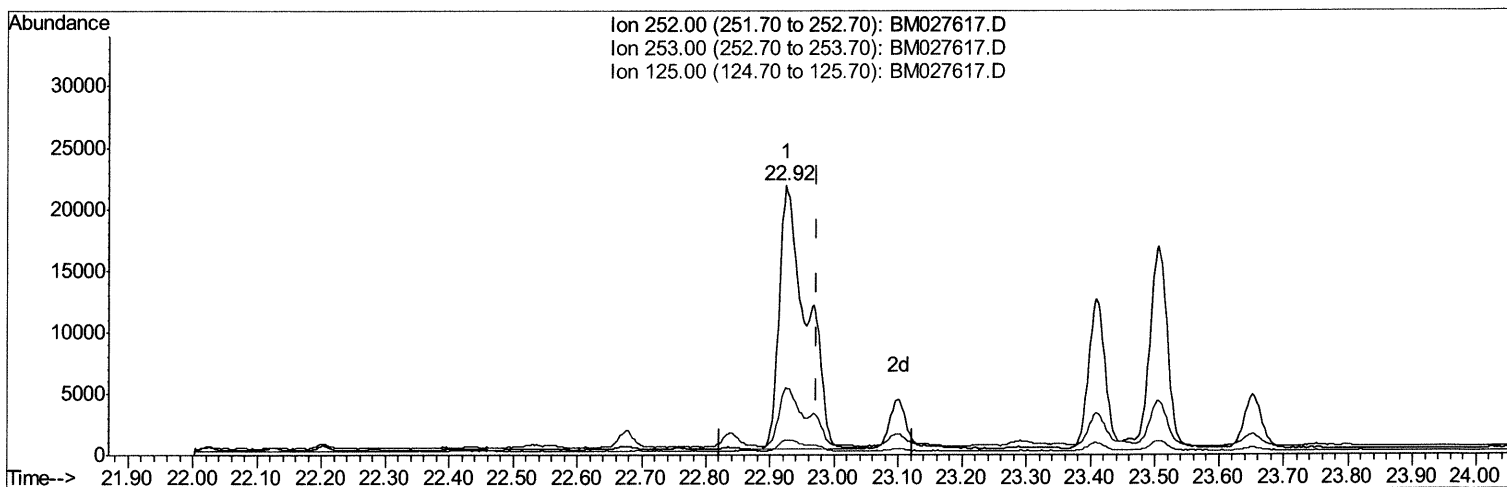
Data File : BM027617.D
Acq On : 05 Oct 2020 22:13
Operator : JU/CG
Sample : L4184-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027617.D

(22) Benzo(k)fluoranthene

22.924min (-0.049) 1.83ng/ul

response 63320

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	24.88
125.00	6.20	5.67
0.00	0.00	0.00

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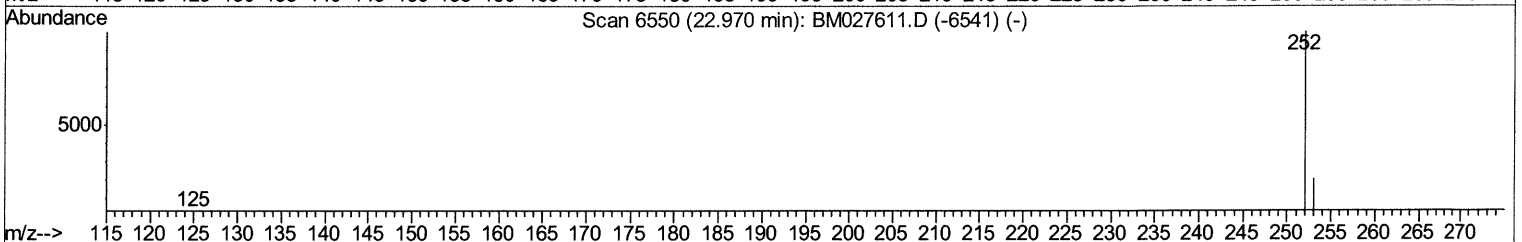
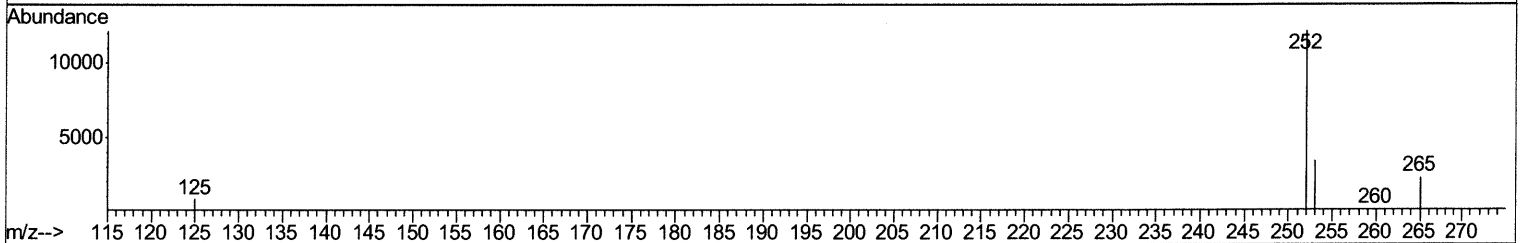
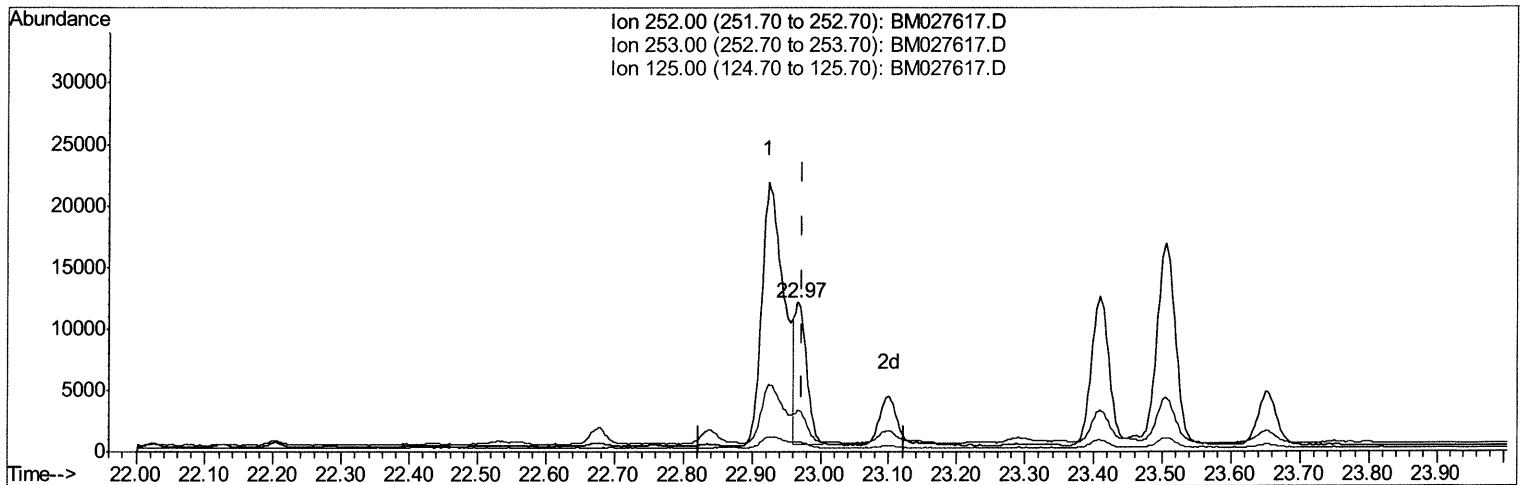
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM027617.D

(22) Benzo(k)fluoranthene

22.968min (-0.005) 0.40ng/ul m 10/6/20 JU

response 13924

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	28.10
125.00	6.20	6.87
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	1305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	2693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	6735	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	7706	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8256	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	993	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3395	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	626	0.057	ng/ul#	79
5) 2-Methylnaphthalene	12.24	142	341	0.043	ng/ul	99
7) Acenaphthylene	14.14	152	2786	0.203	ng/ul	98
8) Acenaphthene	14.49	153	211	0.022	ng/ul#	91
9) Fluorene	15.47	166	300	0.025	ng/ul#	85
12) Phenanthrene	17.21	178	7491	0.360	ng/ul	98
13) Anthracene	17.30	178	2697m>	0.133	ng/ul>	10/07/20 JU
15) Fluoranthene	19.22	202	27372	1.095	ng/ul	97
17) Pyrene	19.58	202	27599	0.785	ng/ul#	97
18) Benzo(a)anthracene	21.33	228	27212	0.900	ng/ul	97
19) Chrysene	21.38	228	29107	0.930	ng/ul	98
21) Benzo(b)fluoranthene	22.92	252	48082m3	1.446	ng/ul	10/07/20 JU
22) Benzo(k)fluoranthene	22.97	252	13924m3	0.403	ng/ul3	
23) Benzo(a)pyrene	23.51	252	30986	1.041	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.88	276	27326	0.713	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.89	278	7608	0.240	ng/ul#	84
26) Benzo(g,h,i)perylene	26.58	276	22658	0.700	ng/ul	98

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