

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (QT Reviewed)

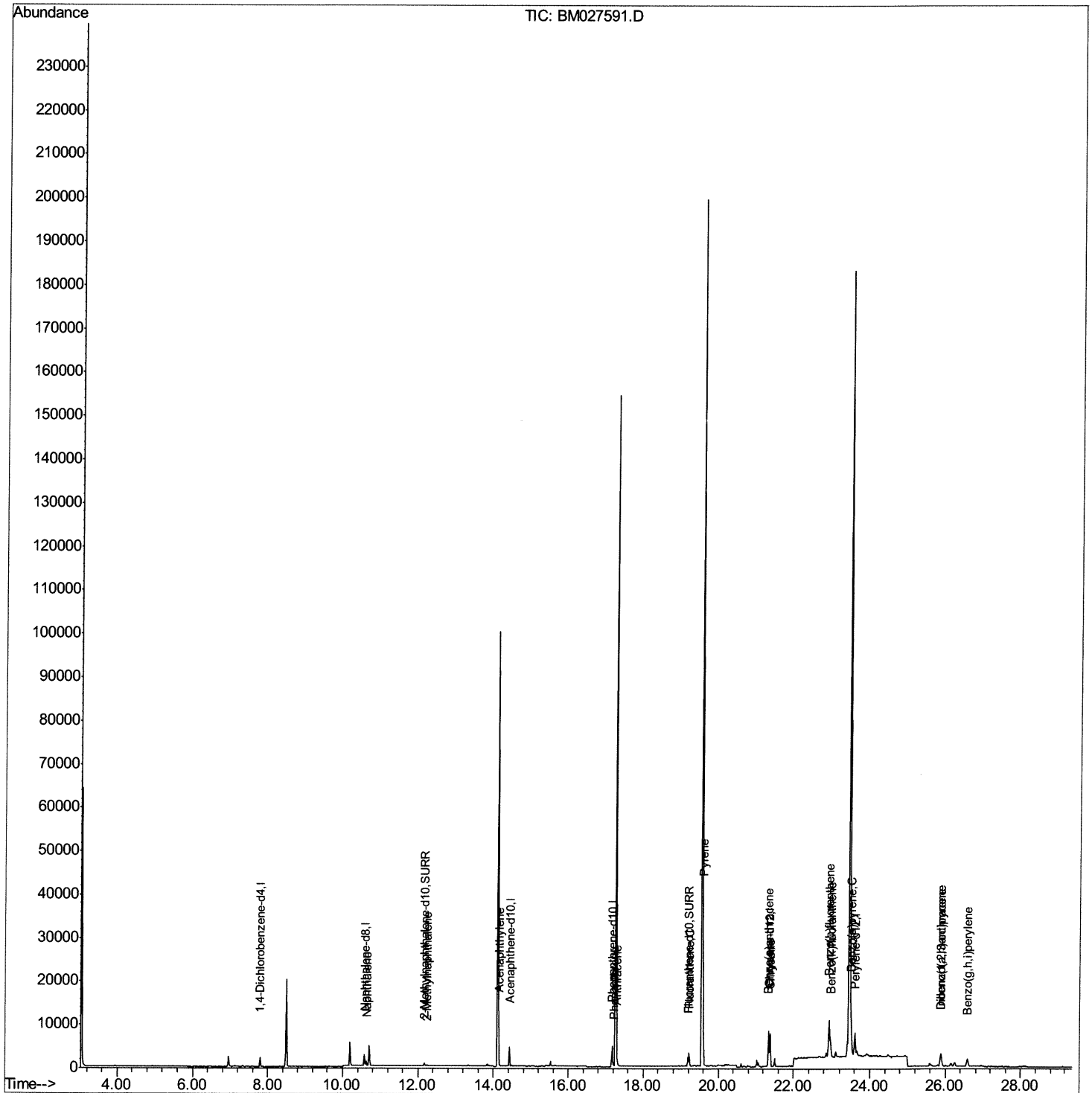
Data File : BM027591.D
Acq On : 02 Oct 2020 21:11
Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:12 AM

Quant Time: Oct 03 02:28:02 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 : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

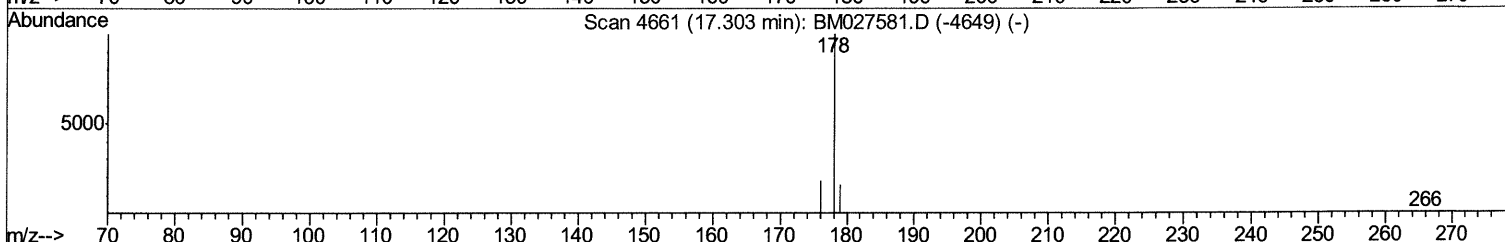
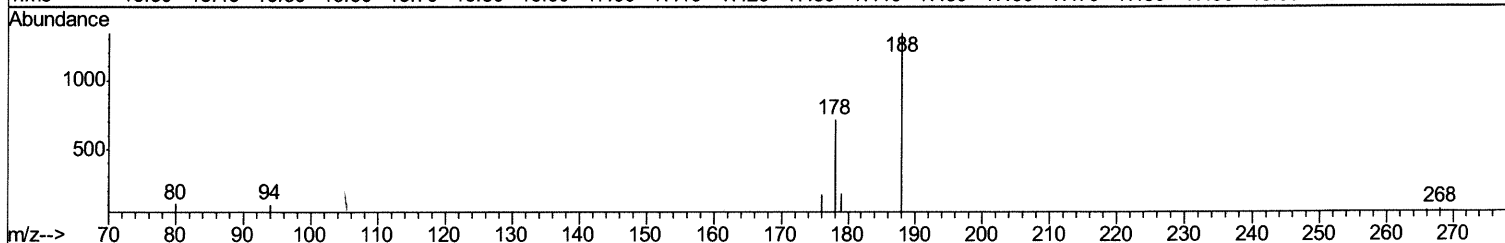
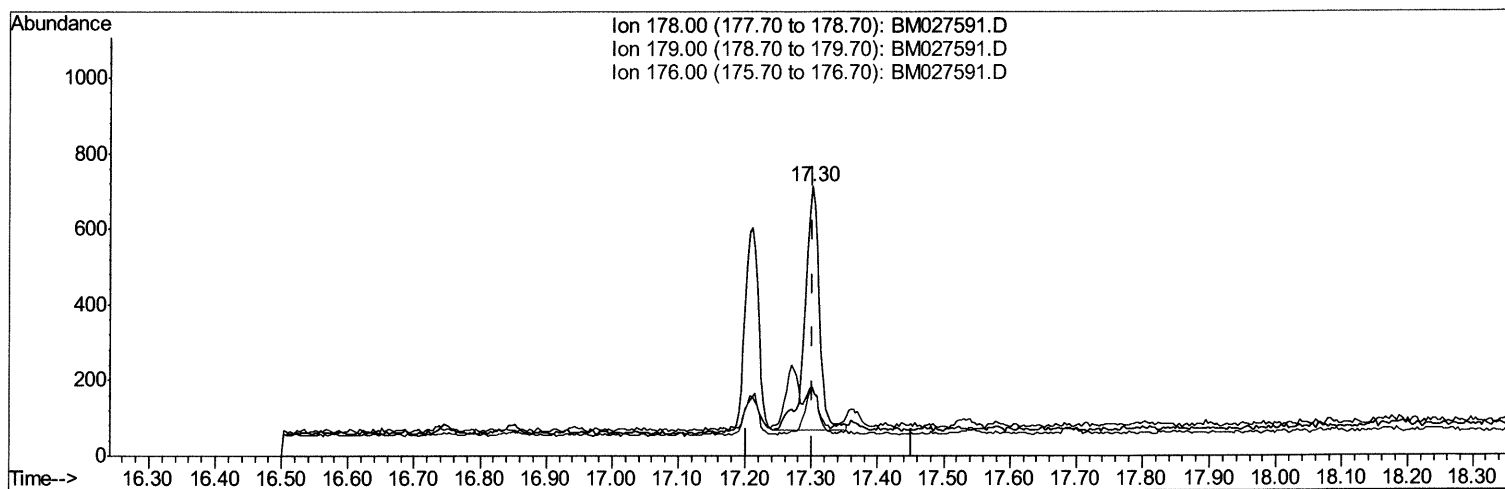
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TIC: BM027591.D

(13) Anthracene

17.301min (-0.002) 0.05ng/ul

response 994

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	25.63#
176.00	19.00	24.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

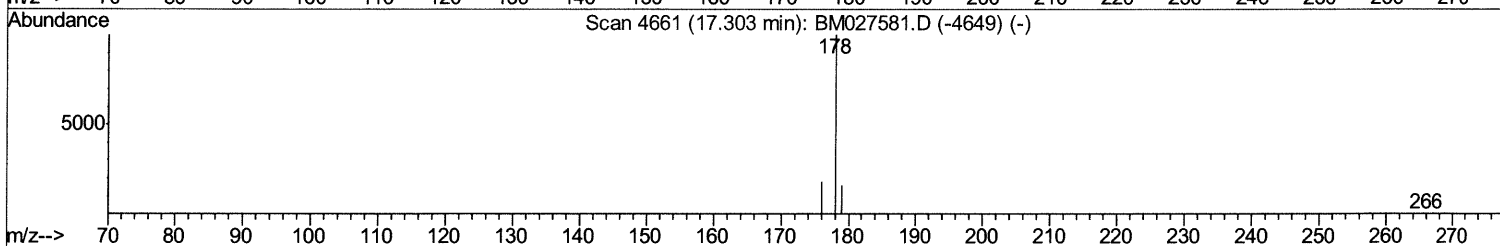
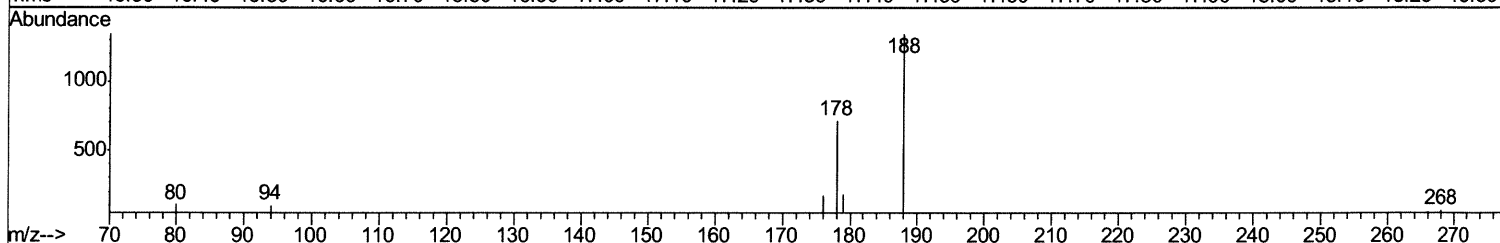
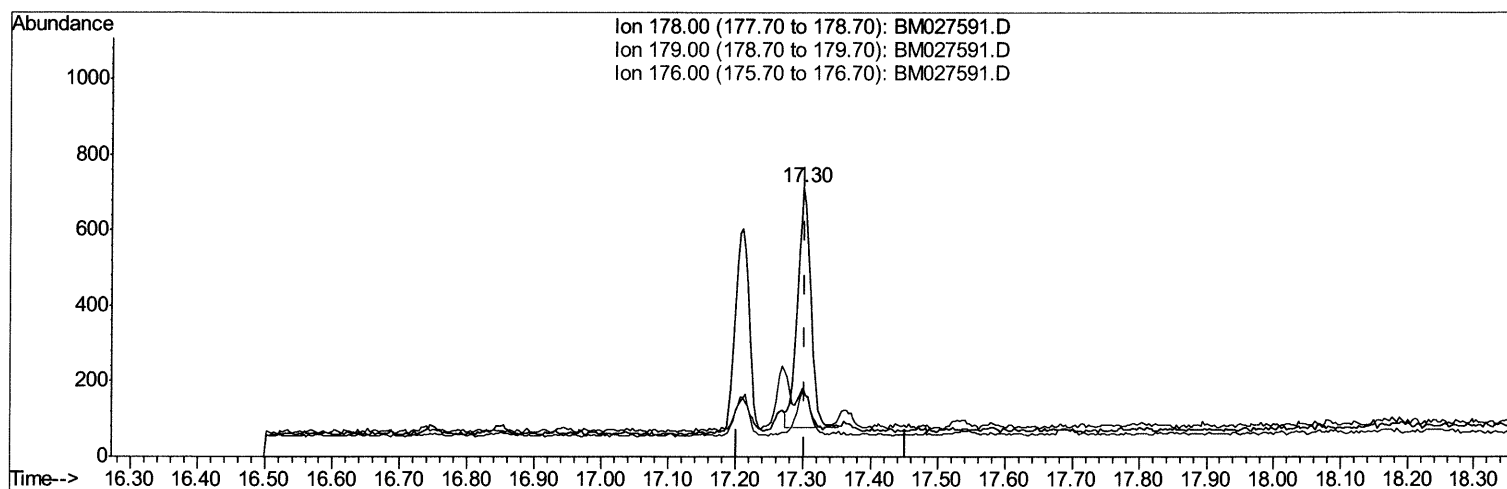
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TIC: BM027591.D

(13) Anthracene

17.301min (-0.002) 0.05ng/ul m 10/06/20 JU

response 892

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	25.63#
176.00	19.00	24.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

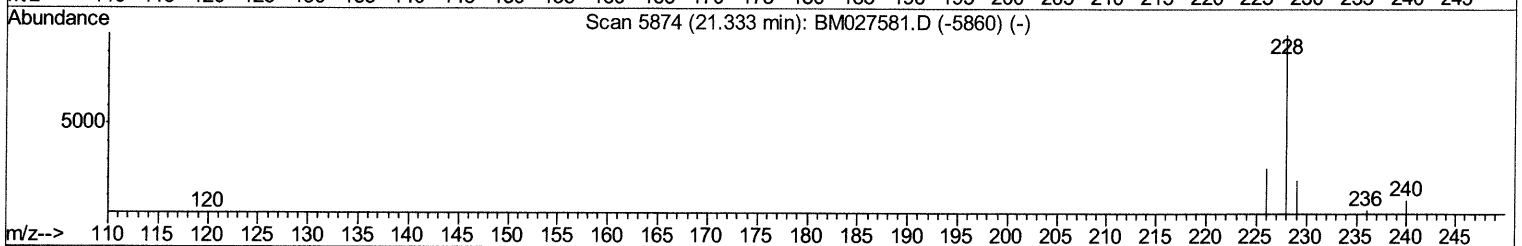
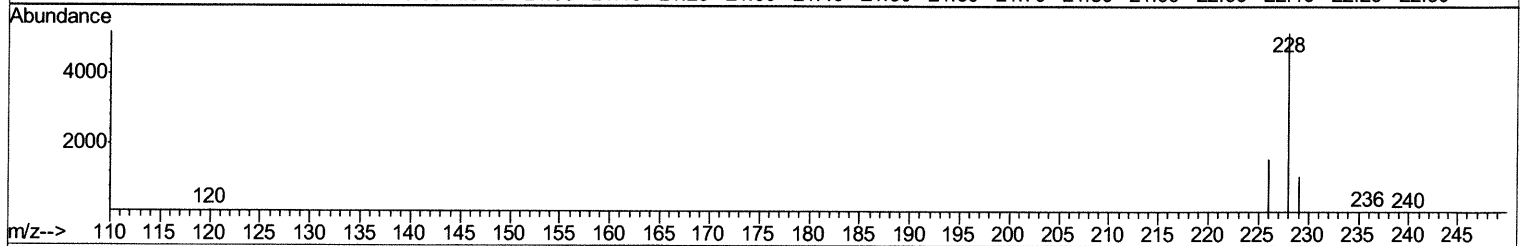
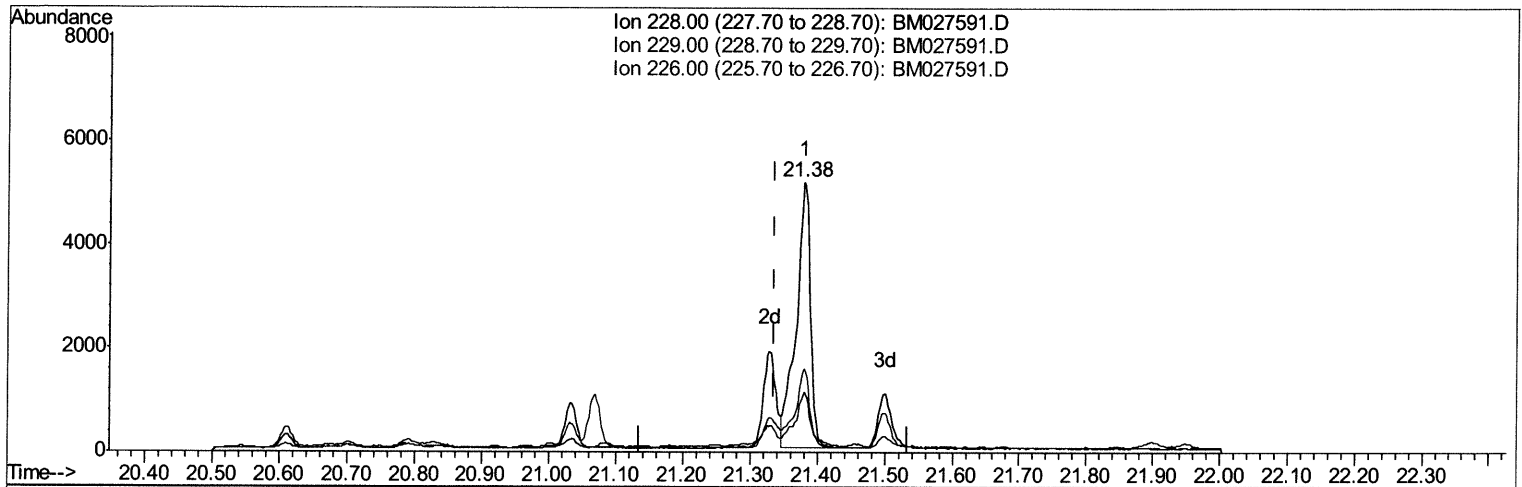
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(18) Benzo(a)anthracene

21.379min (+0.044) 0.30ng/ul

response 7597

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.41
226.00	27.30	30.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

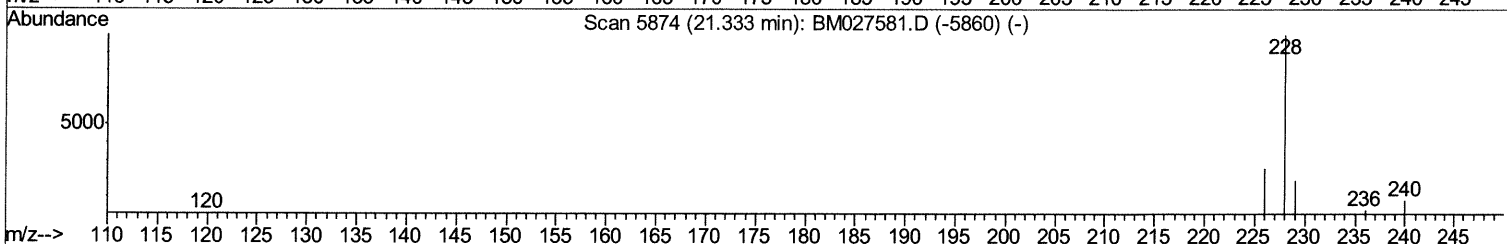
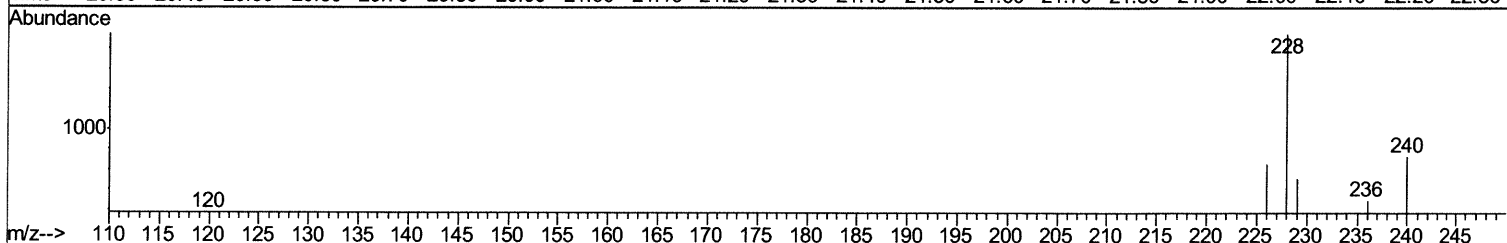
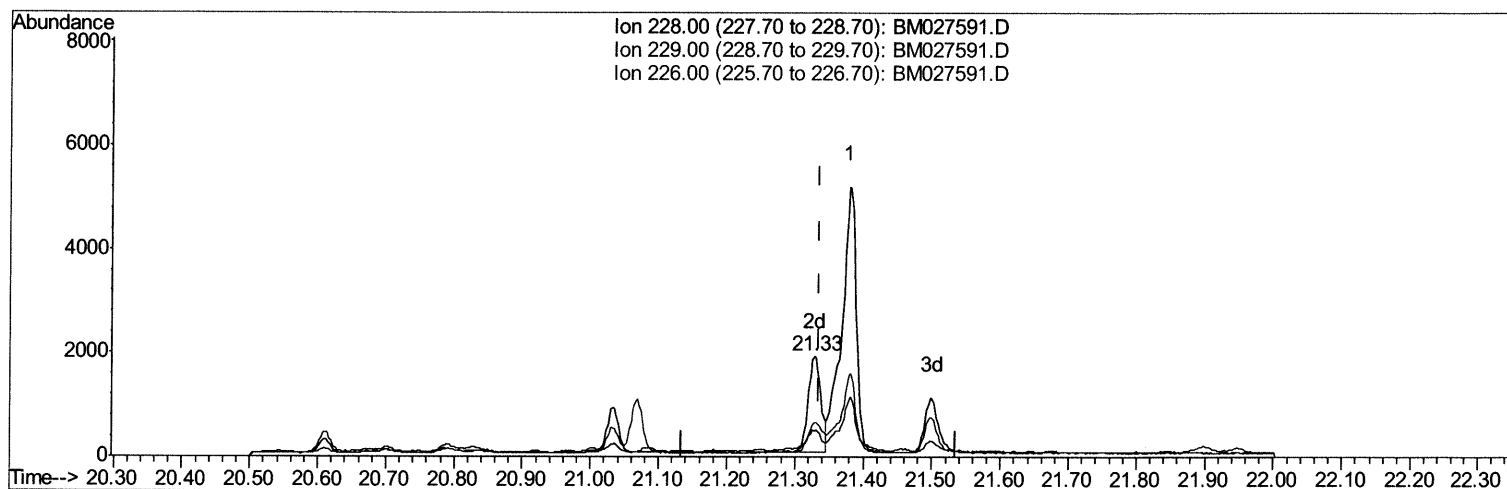
Data File : BM027591.D
Acq On : 02 Oct 2020 21:11
Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
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Quant Time: Oct 03 01:38:12 2020
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TIC: BM027591.D

(18) Benzo(a)anthracene

21.328min (-0.007) 0.09ng/ul m 10/06/20 JU

response 2368

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.03#
226.00	27.30	33.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

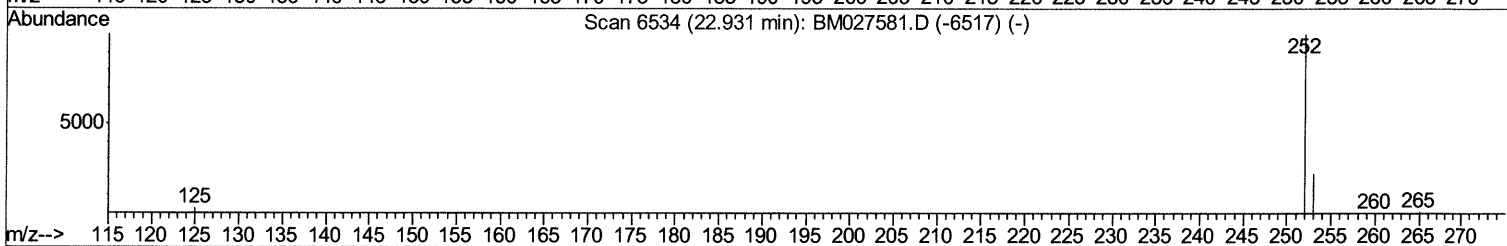
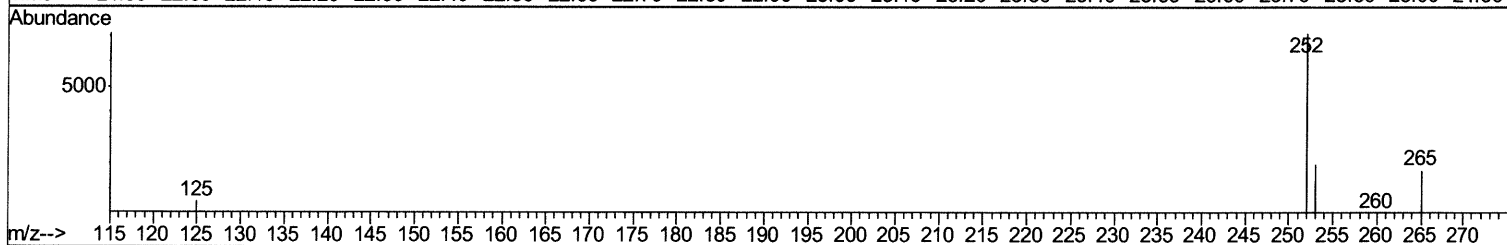
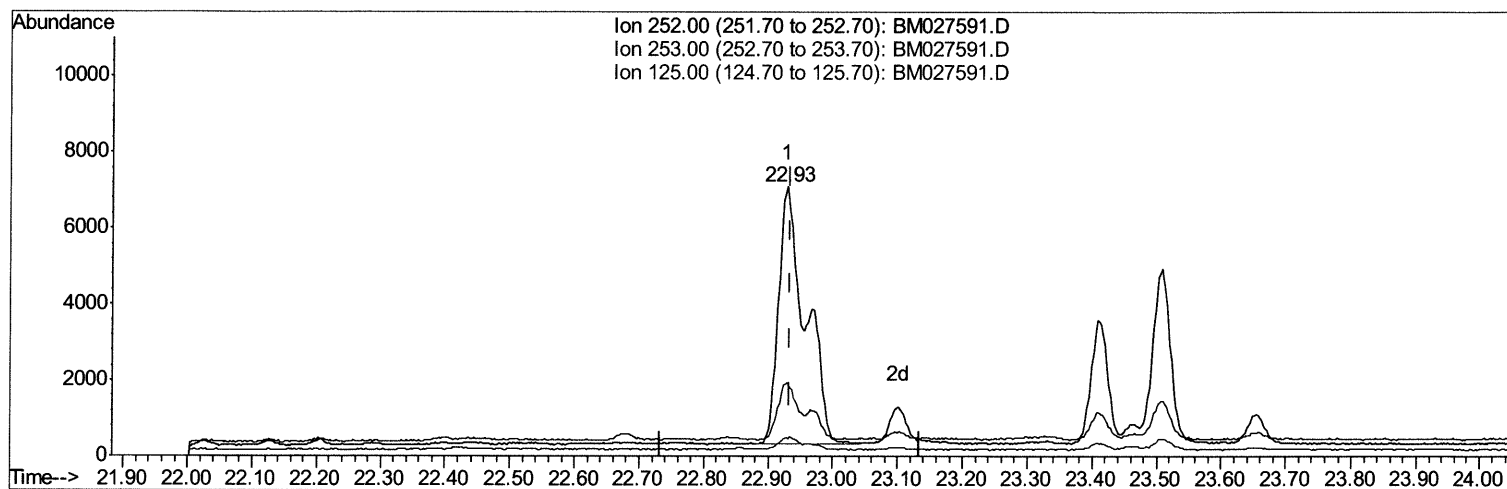
Data File : BM027591.D
Acq On : 02 Oct 2020 21:11
Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 03 01:38:12 2020
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Response via : Initial Calibration



TIC: BM027591.D

(21) Benzo(b)fluoranthene
22.929min (-0.005) 0.72ng/ul
response 19708

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.50
125.00	5.30	6.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

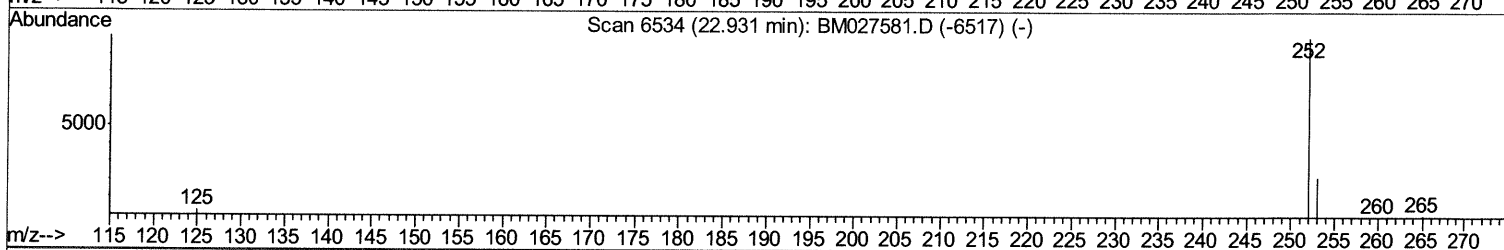
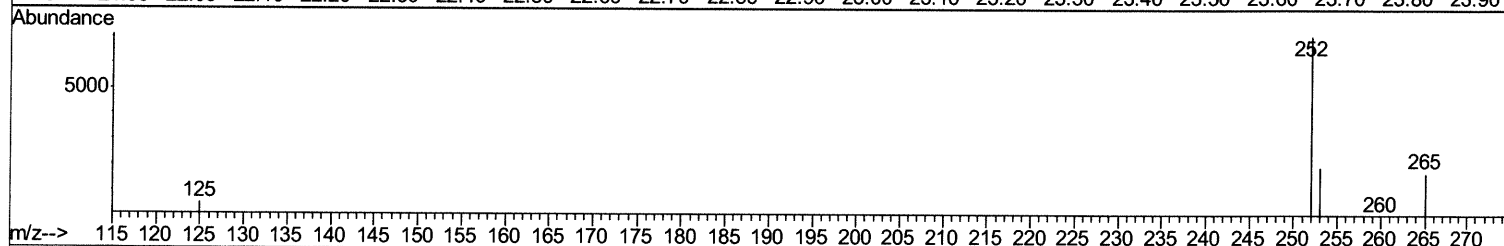
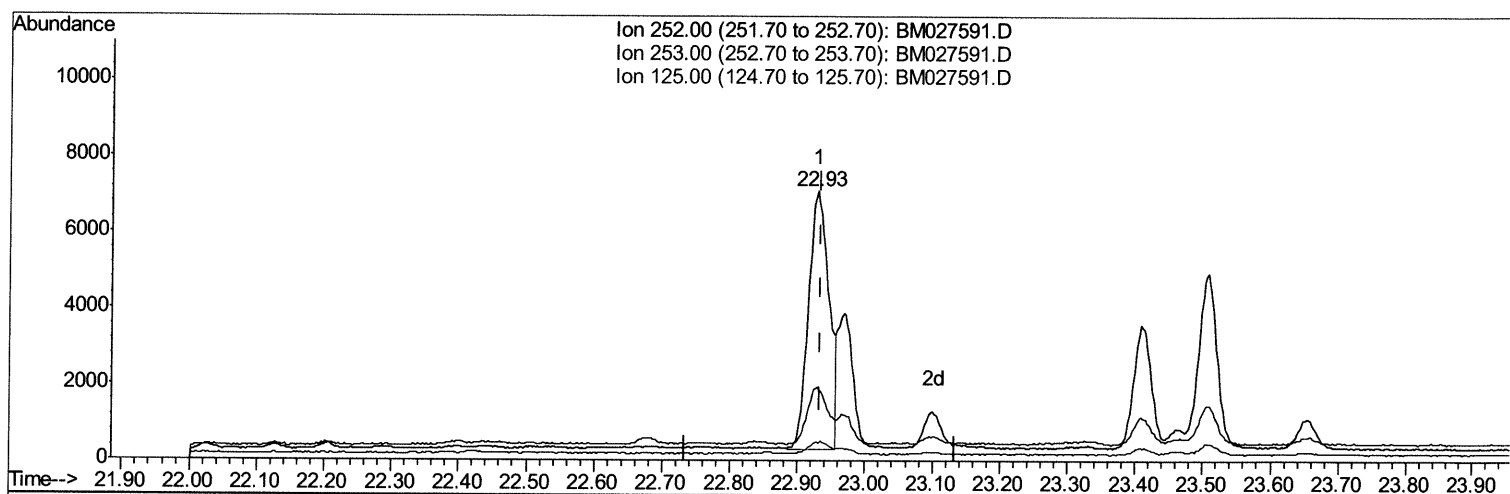
Data File : BM027591.D
Acq On : 02 Oct 2020 21:11
Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027591.D

(21) Benzo(b)fluoranthene

22.929min (-0.005) 0.51ng/ul m 10/06/2020 JU

response 14095

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.50
125.00	5.30	6.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

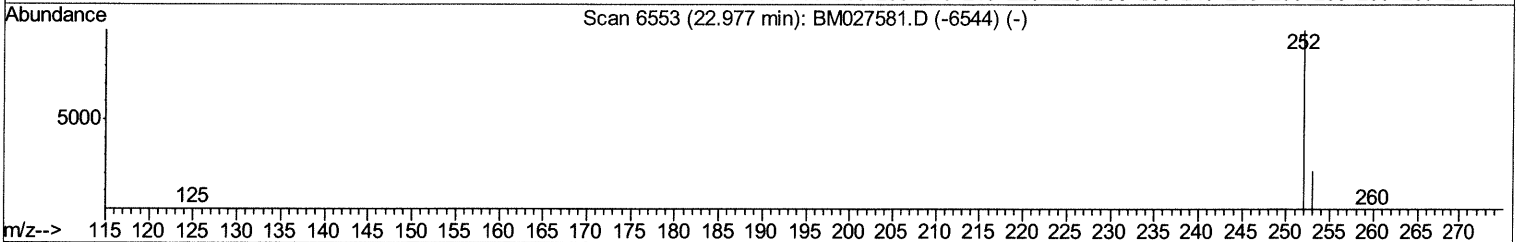
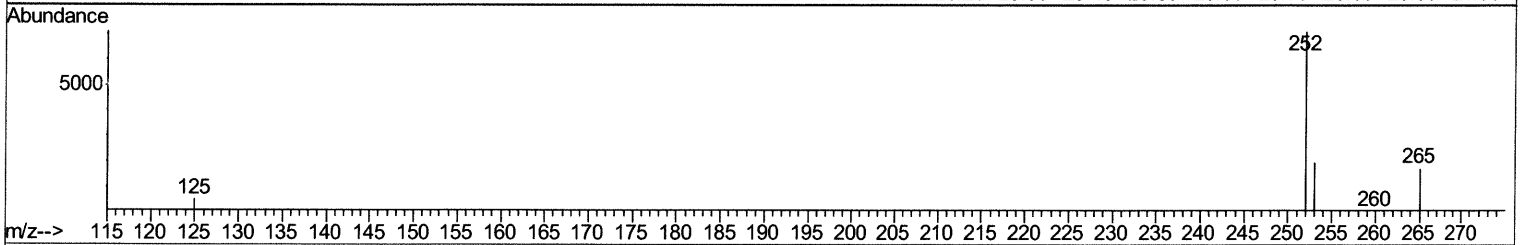
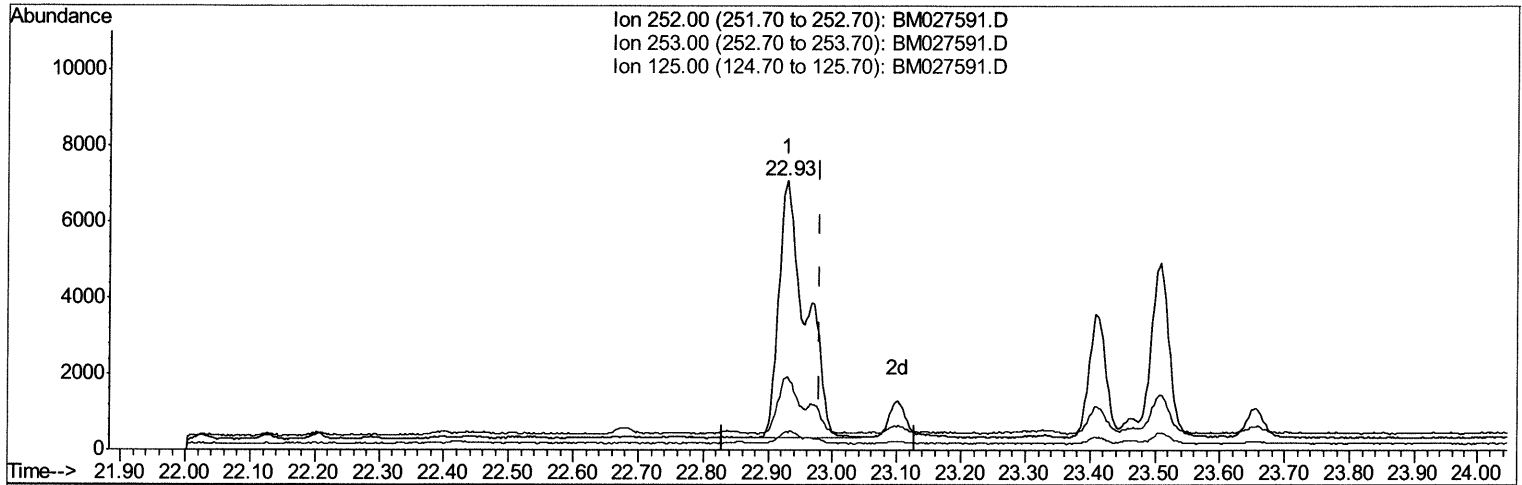
Data File : BM027591.D
Acq On : 02 Oct 2020 21:11
Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
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TIC: BM027591.D

(22) Benzo(k)fluoranthene
22.929min (-0.051) 0.69ng/ui
response 19708

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.50
125.00	6.20	6.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

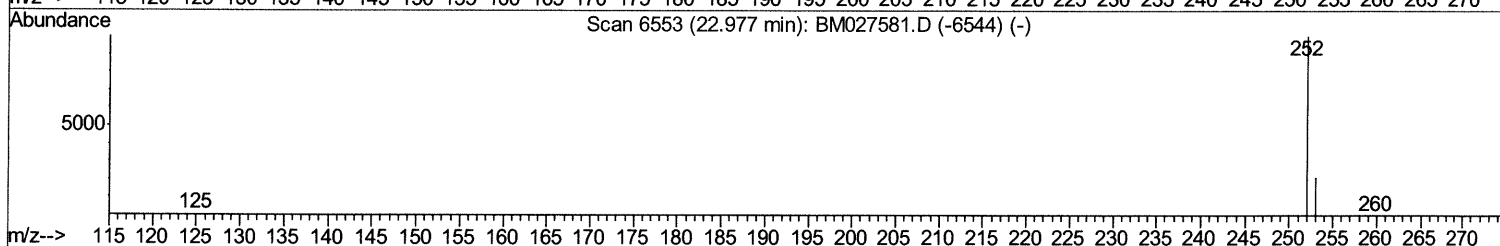
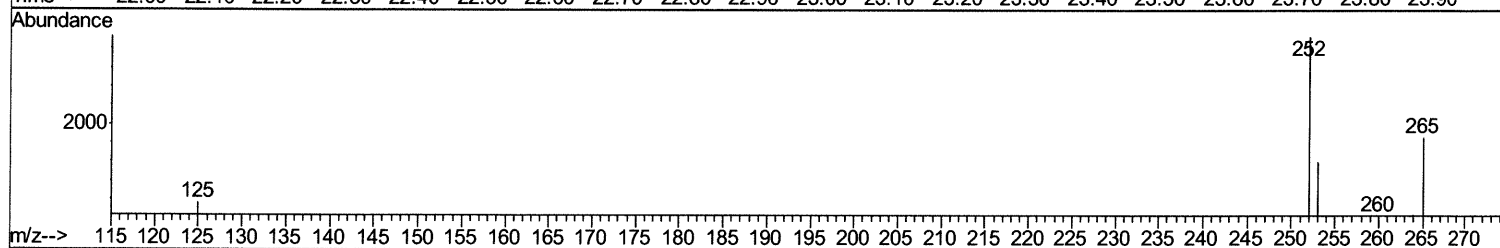
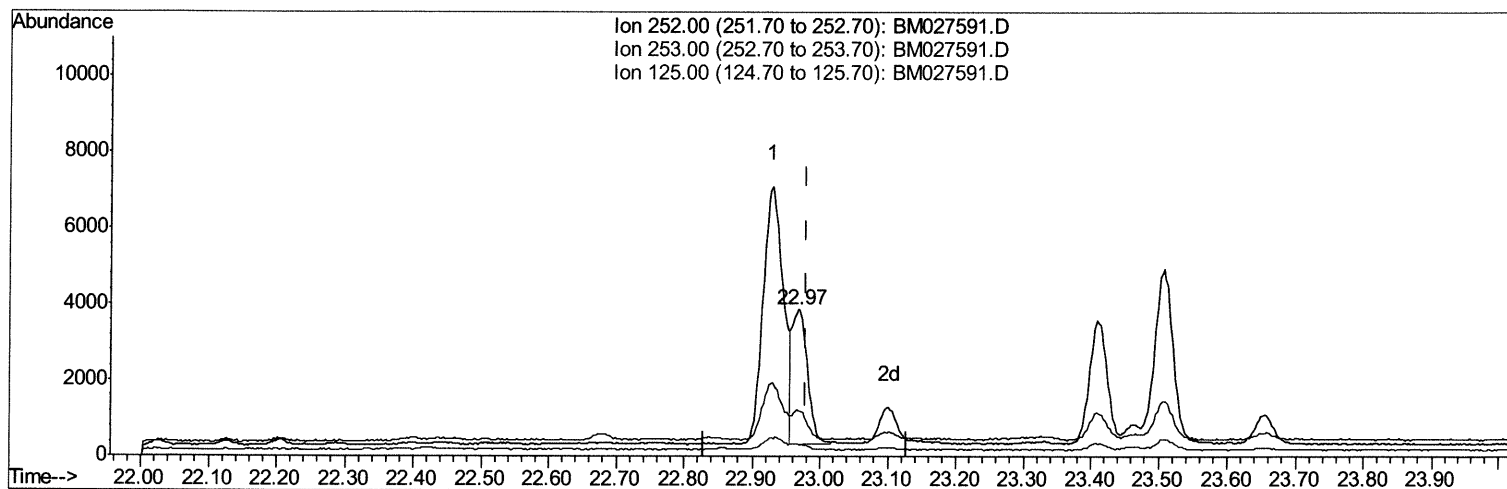
Data File : BM027591.D
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Operator : JU/CG
Sample : L4166-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM027591.D

(22) Benzo(k)fluoranthene

22.968min (-0.012) 0.19ng/ul m 10/06/20 JU

response 5500

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	31.05#
125.00	6.20	8.10#
0.00	0.00	0.00

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1146	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3383	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	2455	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6060	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	6506	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	6820	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.17	152	762	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	2467	0.15	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.63	128	1268	0.128	ng/ul#	90
5) 2-Methylnaphthalene	12.25	142	161	0.022	ng/ul	97
7) Acenaphthylene	14.15	152	676	0.054	ng/ul#	83
12) Phenanthrene	17.21	178	775	0.041	ng/ul#	81
13) Anthracene	17.30	178	892m>	0.049	ng/ul>	10/06/2020
15) Fluoranthene	19.22	202	2880	0.128	ng/ul	97
17) Pyrene	19.58	202	23108	0.778	ng/ul	97
18) Benzo(a)anthracene	21.33	228	2368m>	0.093	ng/ul>	10/06/2020
19) Chrysene	21.38	228	7597	0.287	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	14095m}	0.513	ng/ul }	10/06/2020
22) Benzo(k)fluoranthene	22.97	252	5500m}	0.193	ng/ul }	
23) Benzo(a)pyrene	23.51	252	8668	0.352	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.88	276	5276	0.167	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.89	278	1805	0.069	ng/ul#	62
26) Benzo(g,h,i)perylene	26.58	276	3941	0.147	ng/ul#	92

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