

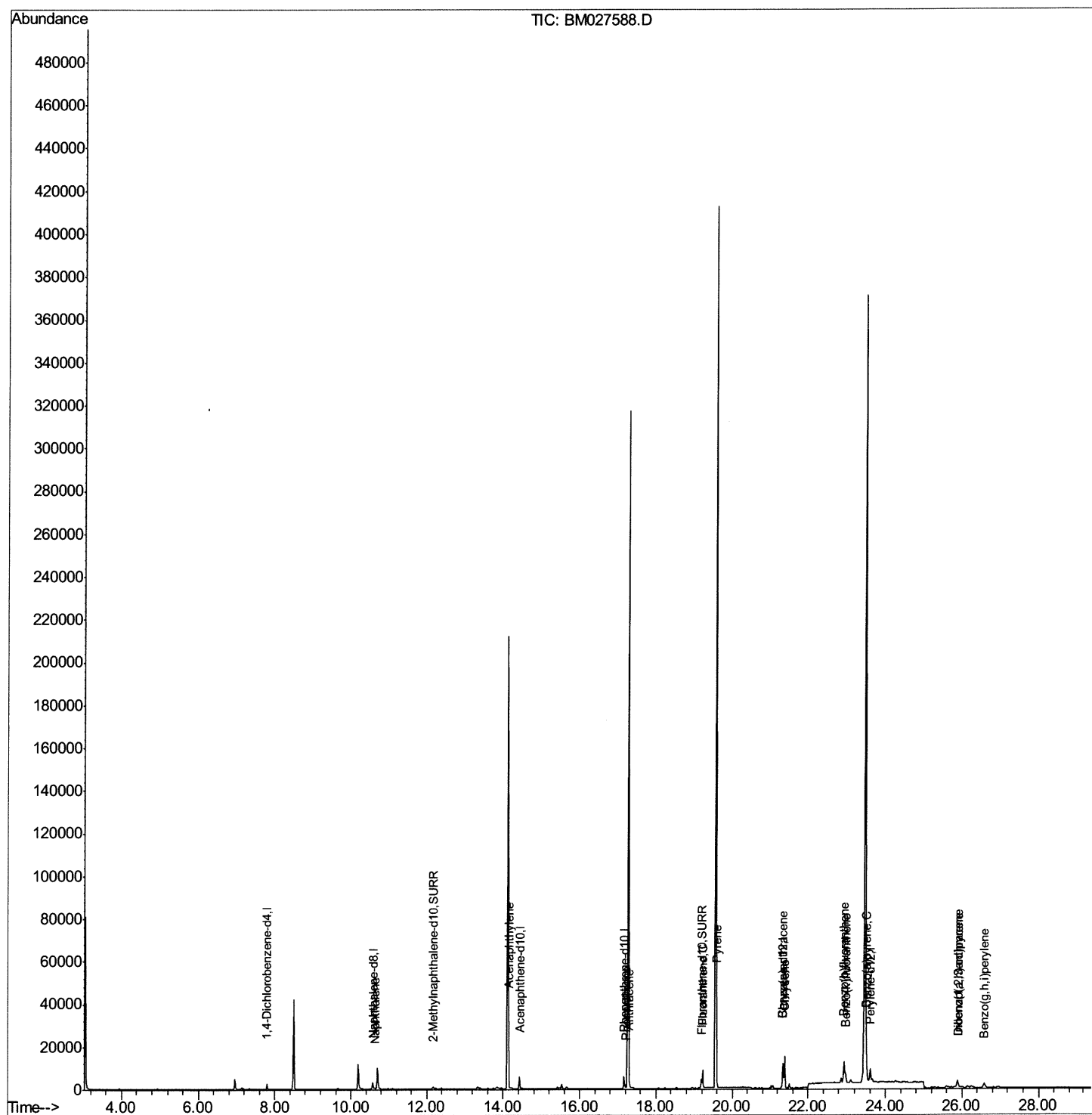
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations

mohammad
10/5/2020 10:29:02 AM

Quant Time: Oct 03 01:51:04 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)

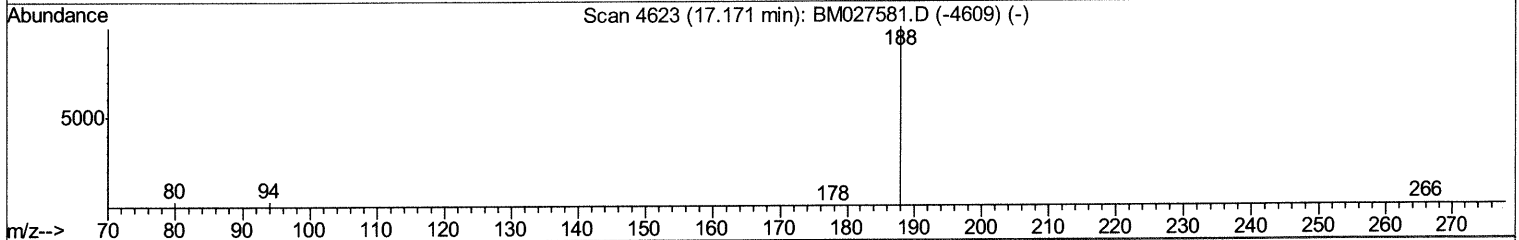
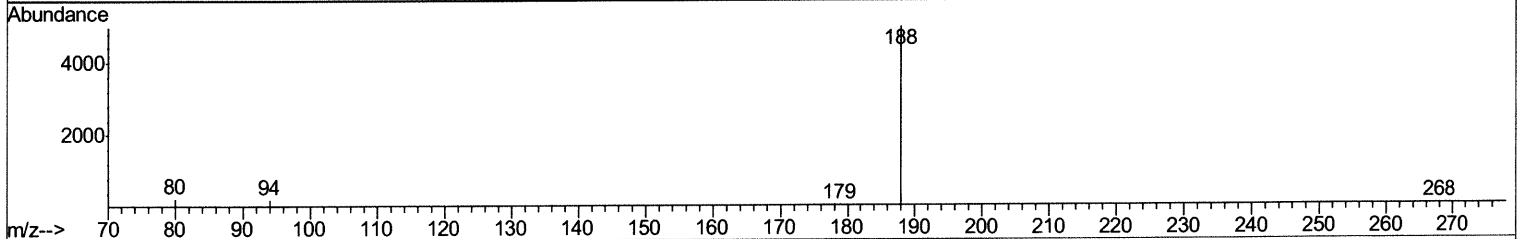
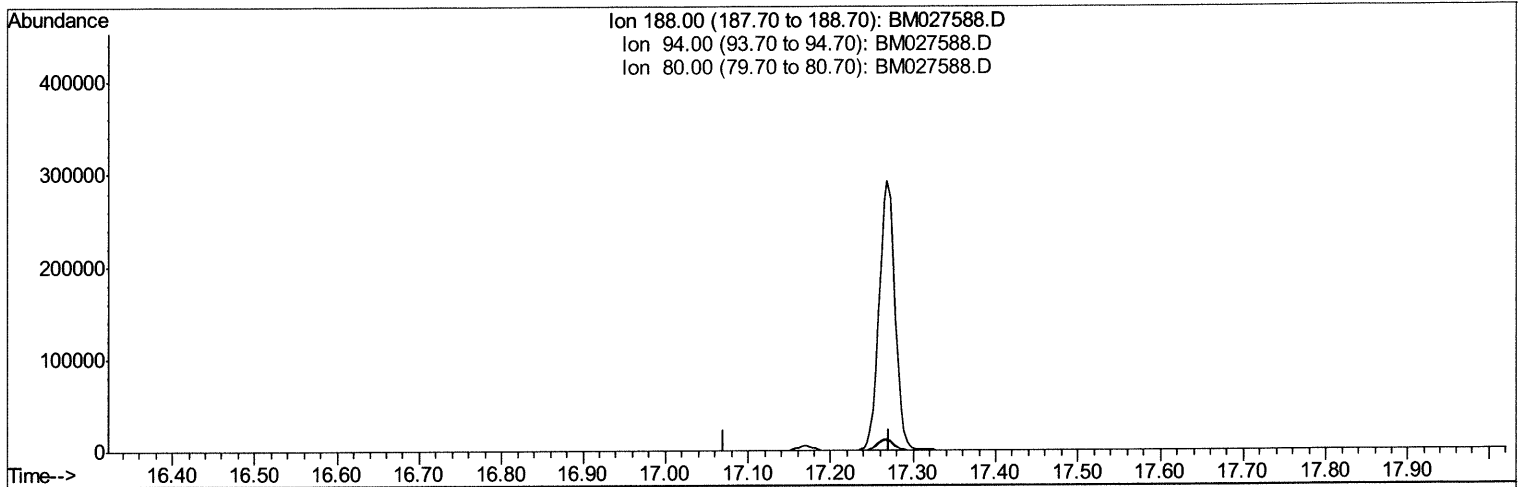
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Instrument :
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Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:02 AM

Quant Time: Oct 03 01:37:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM027588.D

(10) Phenanthrene-d10 (I)

17.171min (-17.171) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	5.20	0.00#
80.00	6.20	0.00#
0.00	0.00	0.00

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

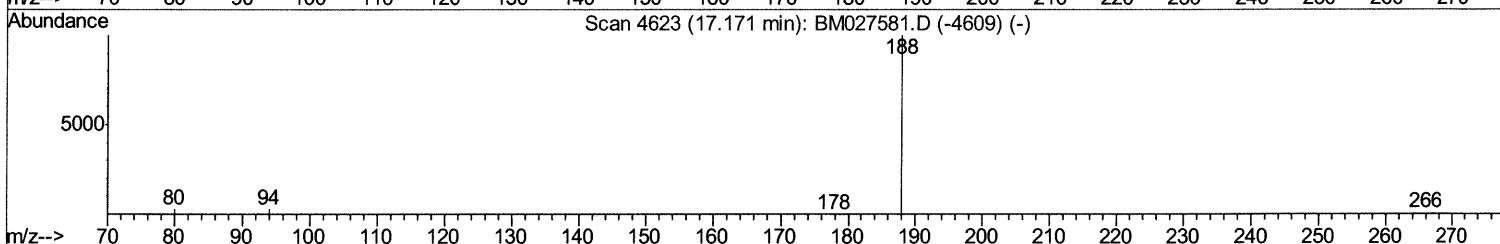
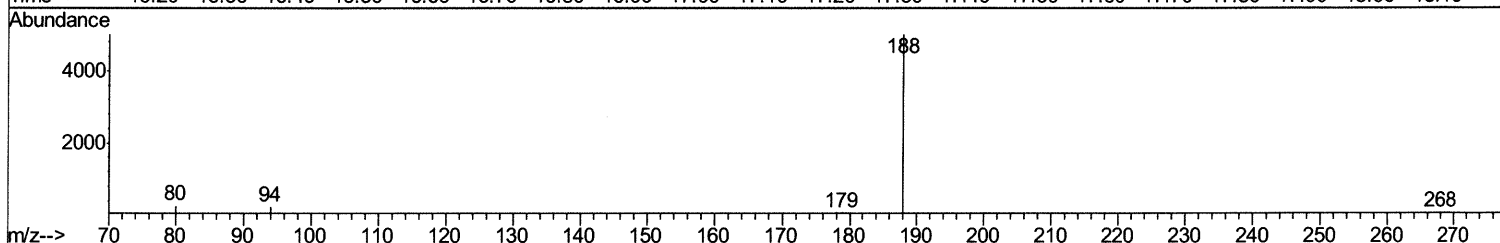
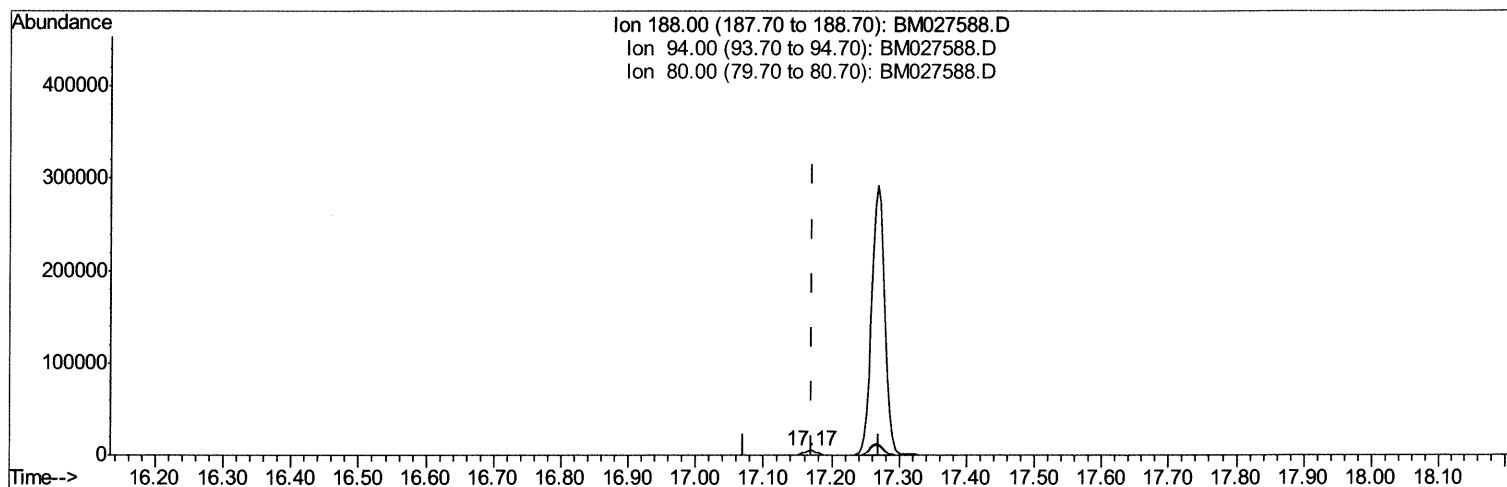
Data File : BM027588.D
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Quant Time: Oct 03 01:37:23 2020
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TIC: BM027588.D

(10) Phenanthrene-d10 (I)

17.167min (-0.003) 0.40ng/ul m 10/06/20 JU

response 6981

Ion	Exp%	Act%
188.00	100	100
94.00	5.20	4.53
80.00	6.20	5.33
0.00	0.00	0.00

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

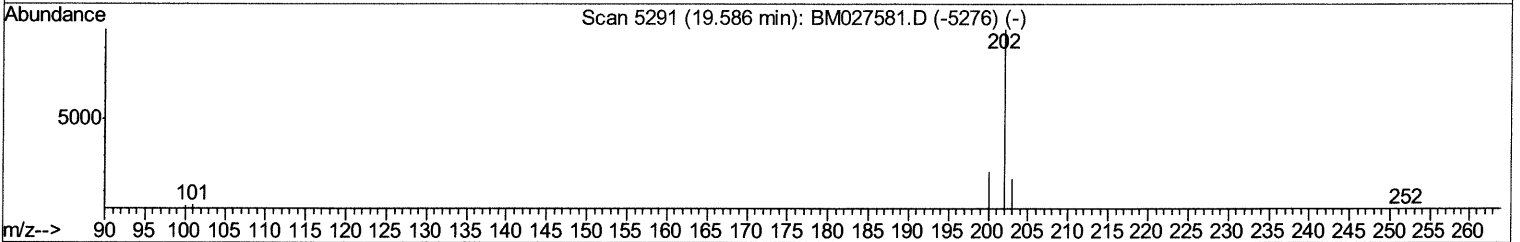
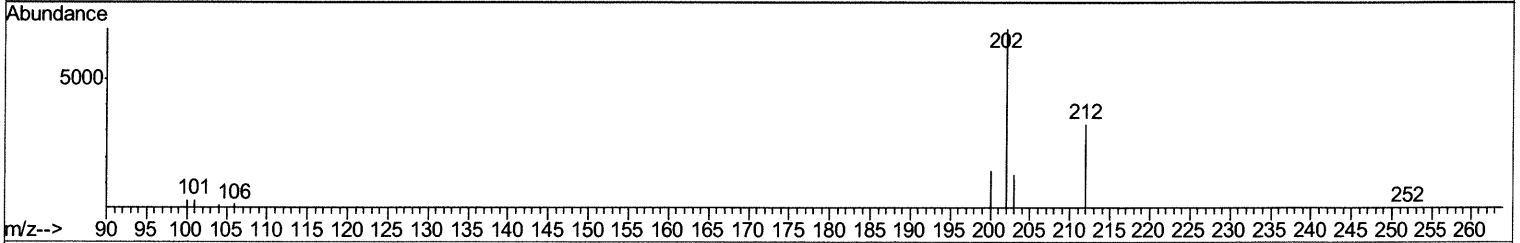
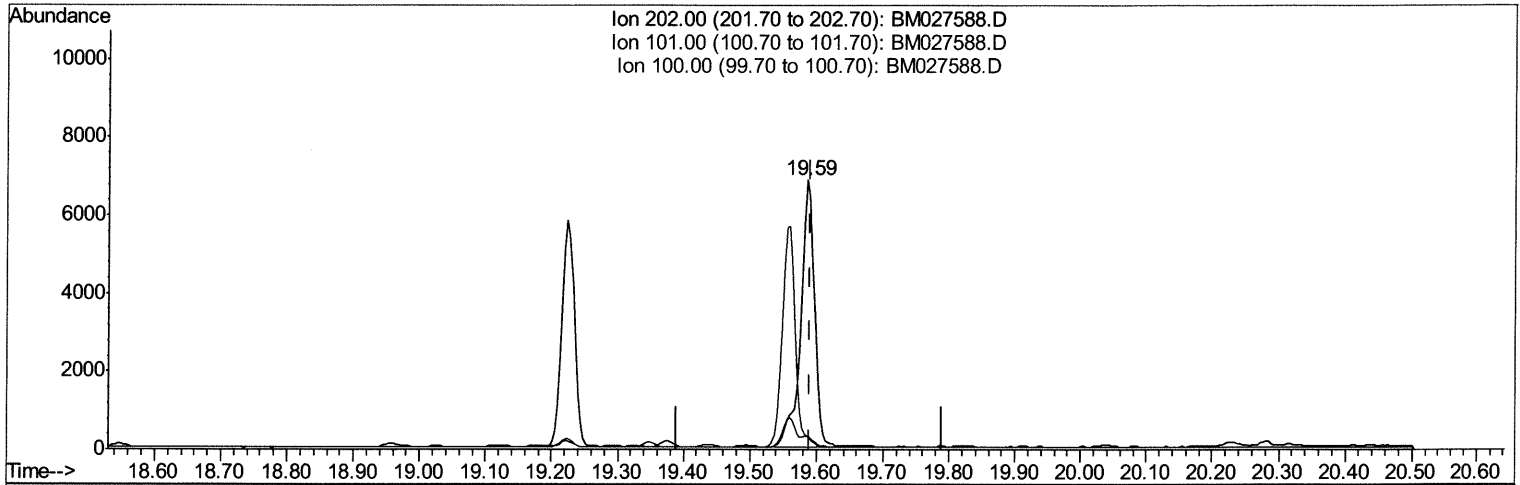
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:02 AM

Quant Time: Oct 03 01:48:34 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
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TIC: BM027588.D

(17) Pyrene

19.586min (-0.004) 0.28ng/ul

response 9742

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	5.16
100.00	4.90	5.00
0.00	0.00	0.00

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

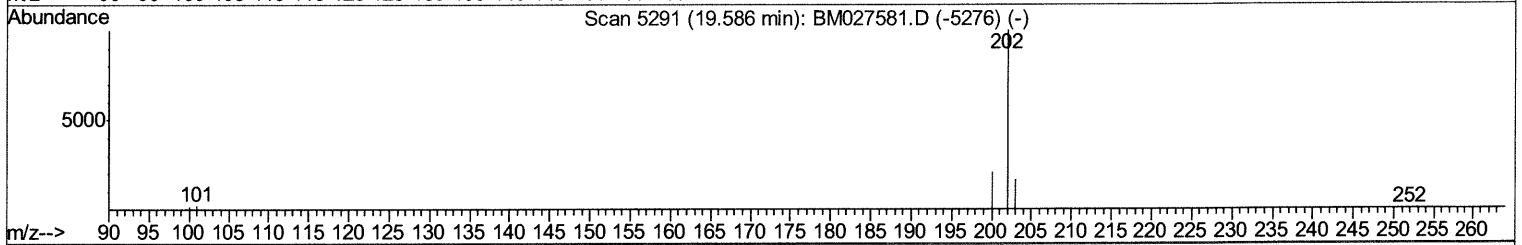
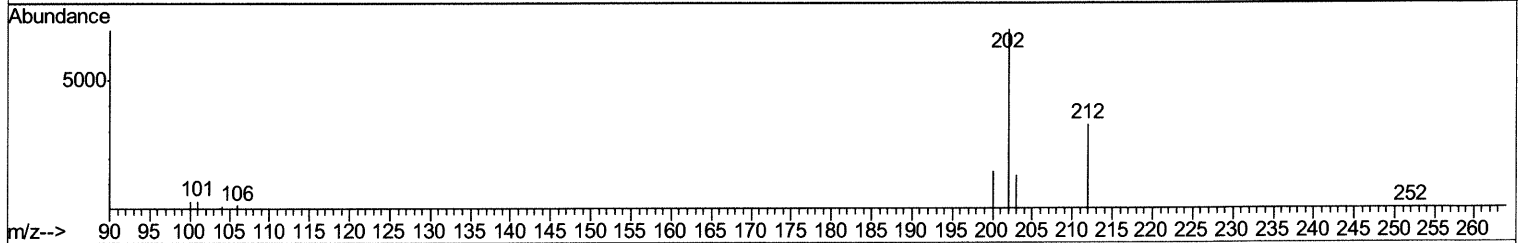
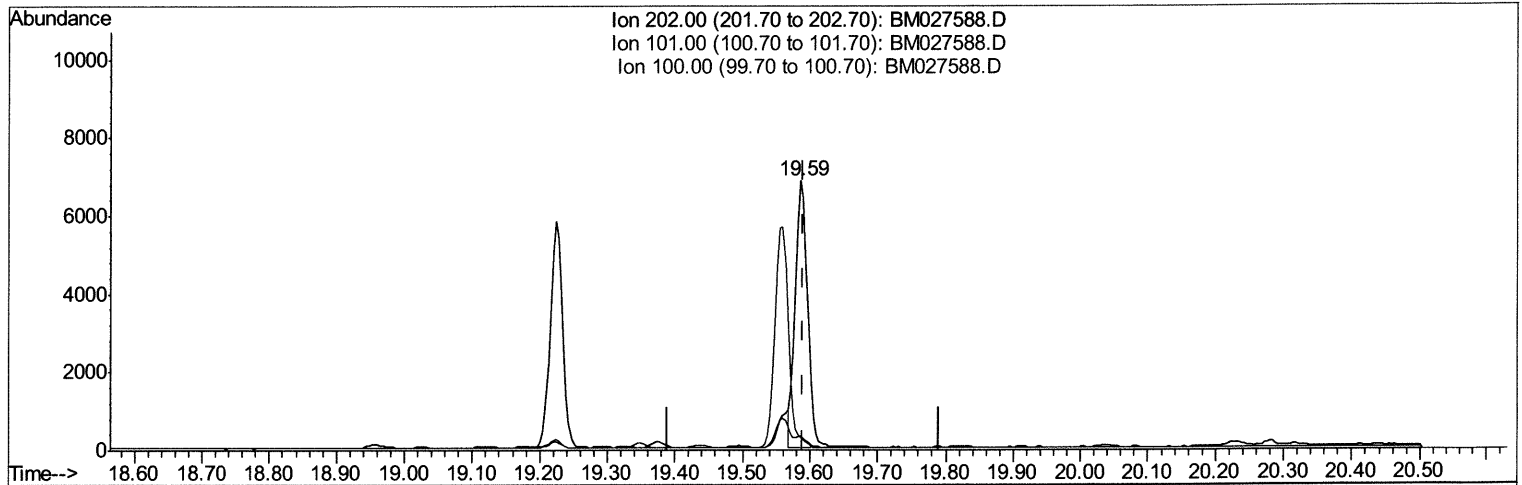
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM027588.D

(17) Pyrene

19.586min (-0.004) 0.25ng/ul m 10/06/20 JU

response 8740

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	5.16
100.00	4.90	5.00
0.00	0.00	0.00

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

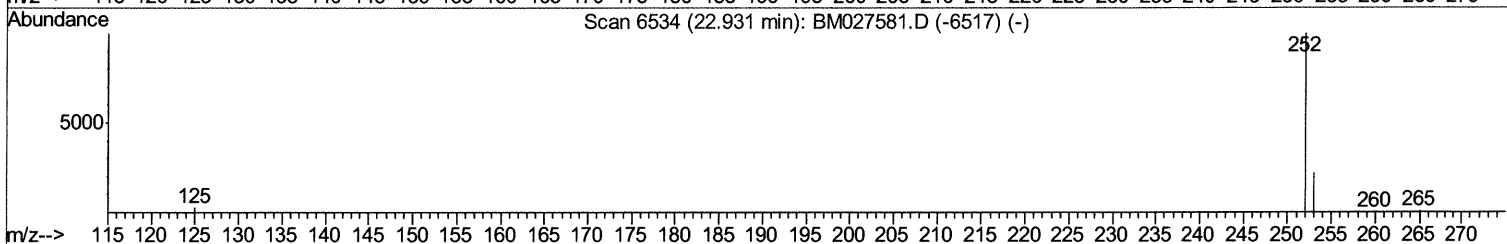
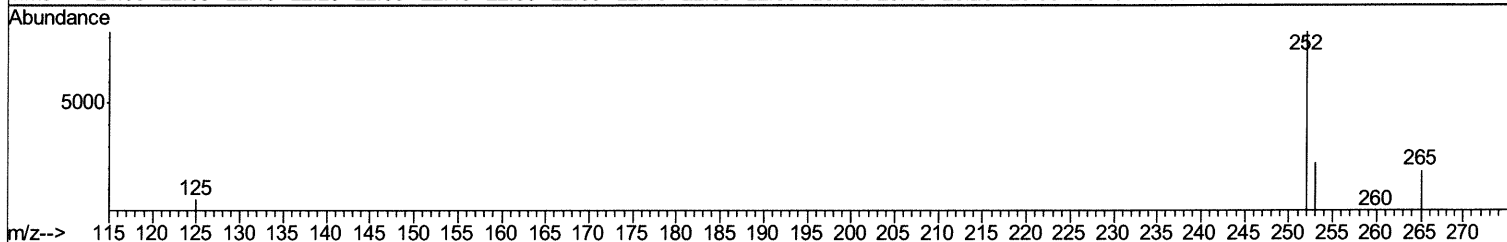
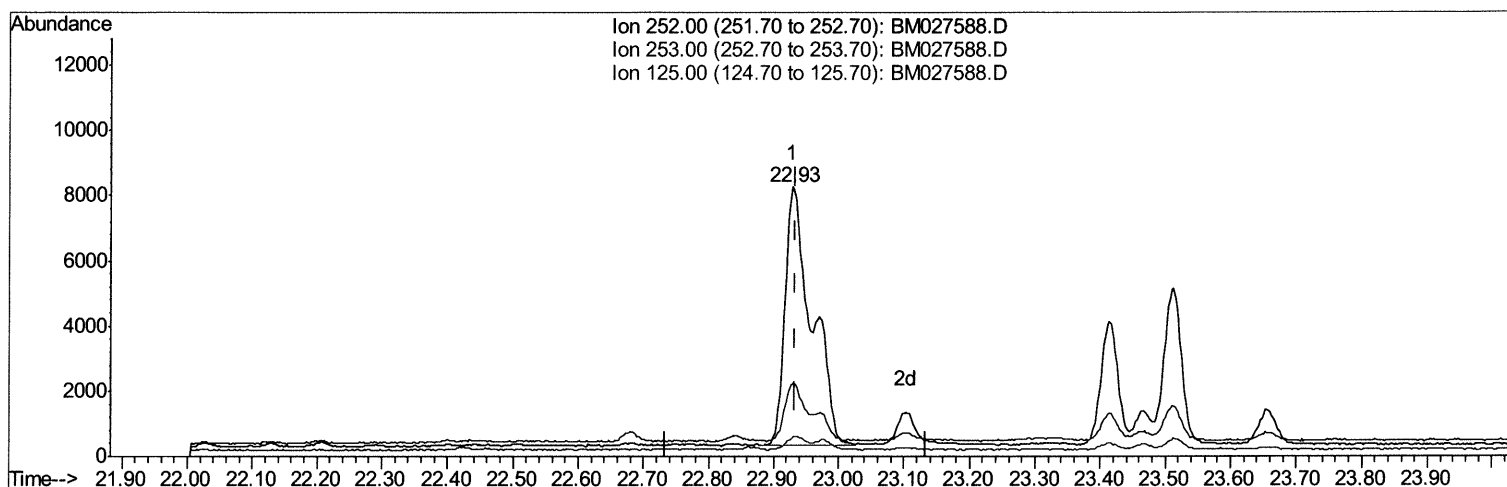
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 03 01:48:34 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



TIC: BM027588.D

(21) Benzo(b)fluoranthene
22.928min (-0.005) 0.71ng/ul
response 22598

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.98
125.00	5.30	6.78
0.00	0.00	0.00

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

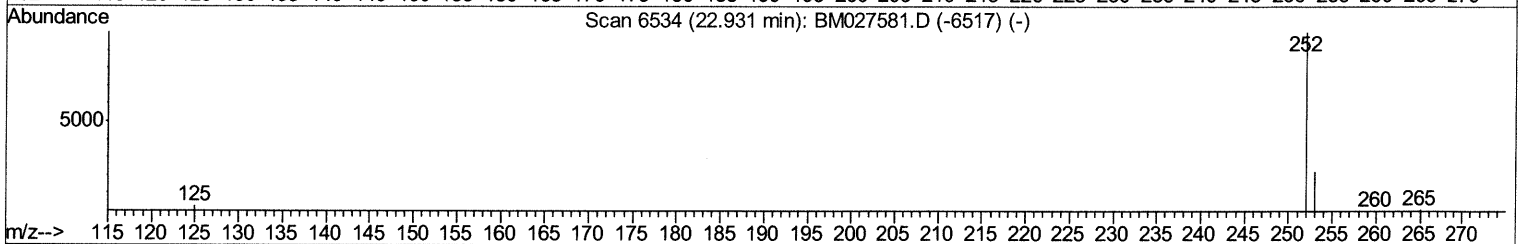
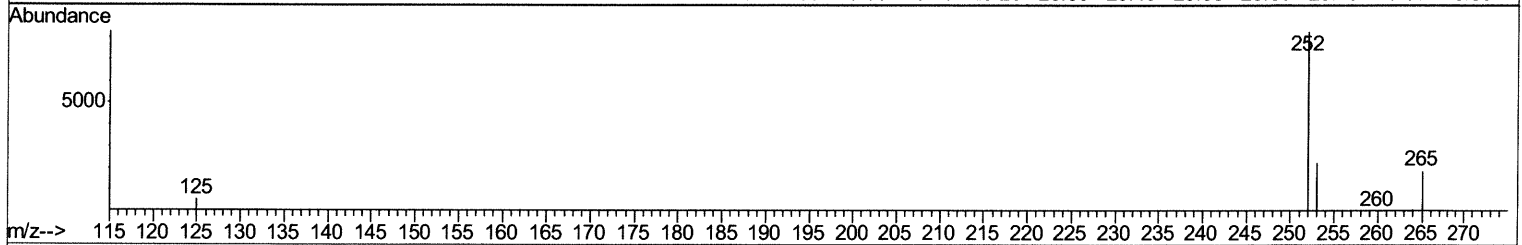
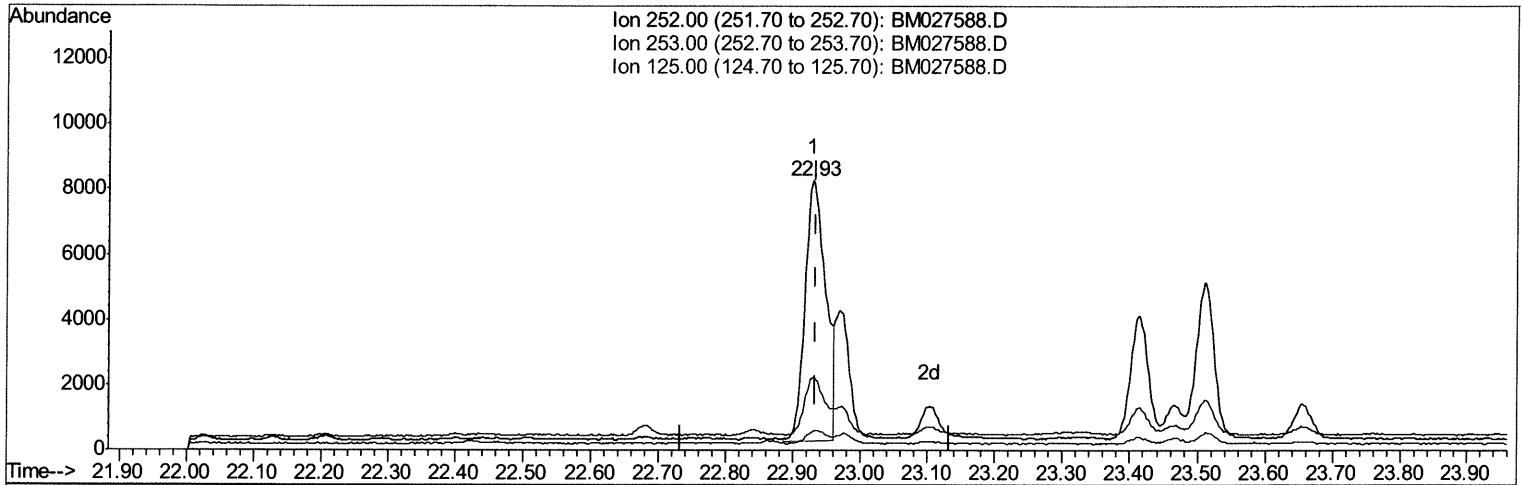
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 03 01:48:34 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



TIC: BM027588.D

(21) Benzo(b)fluoranthene

22.928min (-0.005) 0.53ng/ul m 10/06/20 JU

response 17026

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.98
125.00	5.30	6.78
0.00	0.00	0.00

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

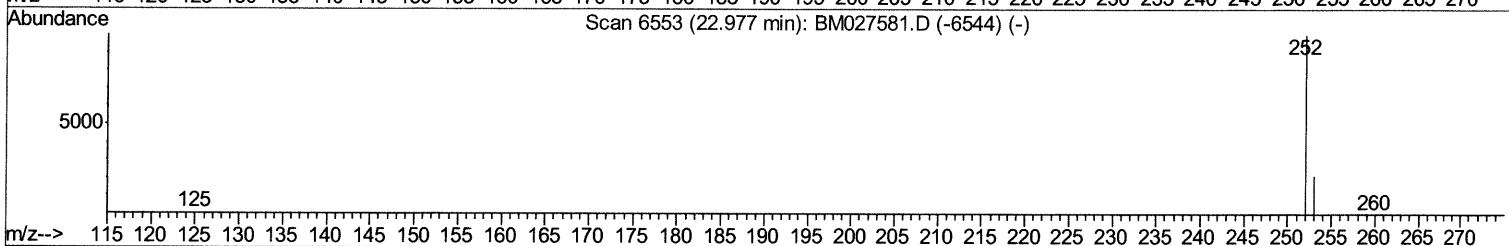
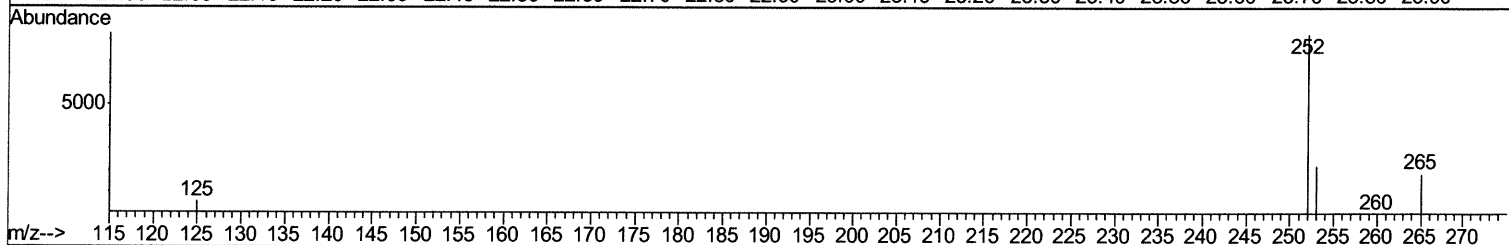
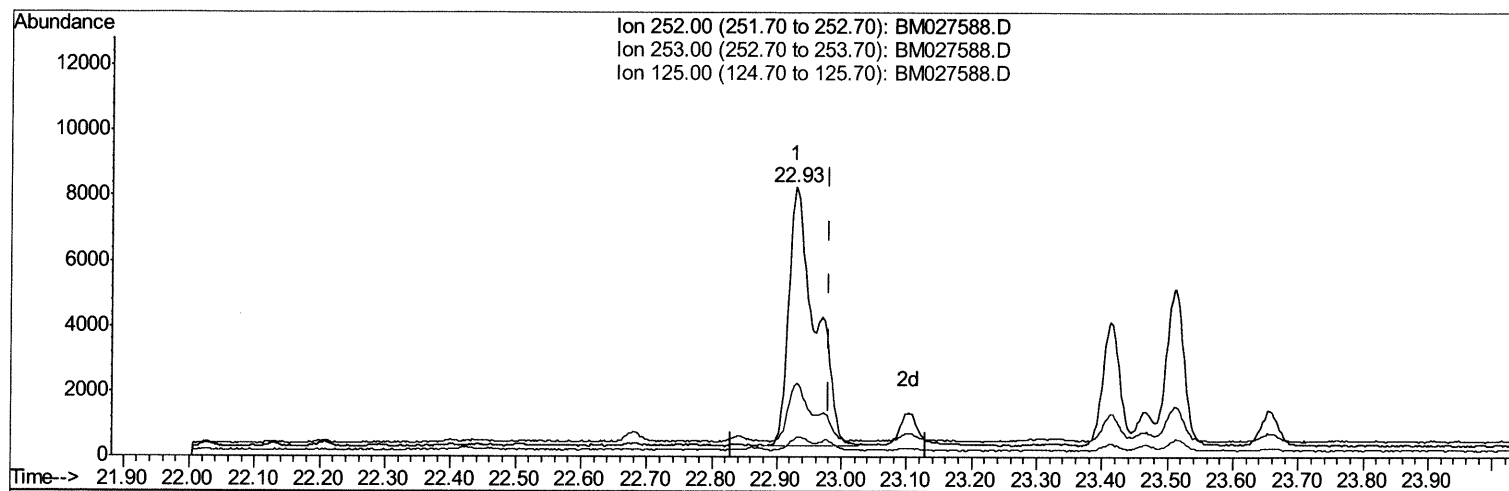
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:02 AM

Quant Time: Oct 03 01:48:34 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



TIC: BM027588.D

(22) Benzo(k)fluoranthene
22.928min (-0.051) 0.68ng/ul
response 22598

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.98
125.00	6.20	6.78
0.00	0.00	0.00

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

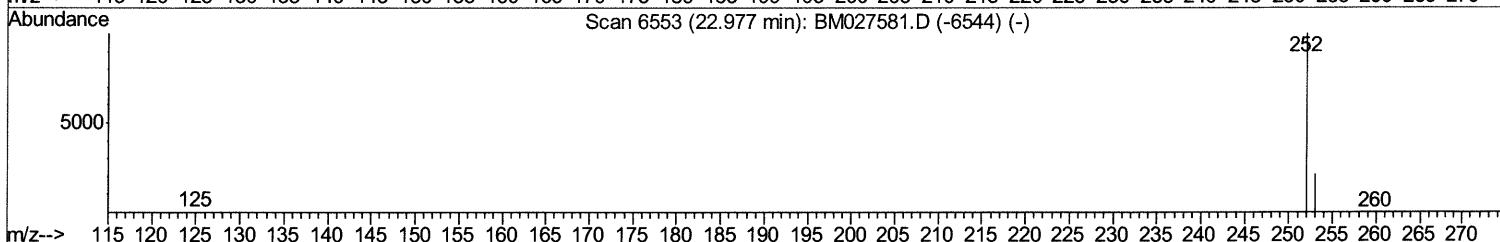
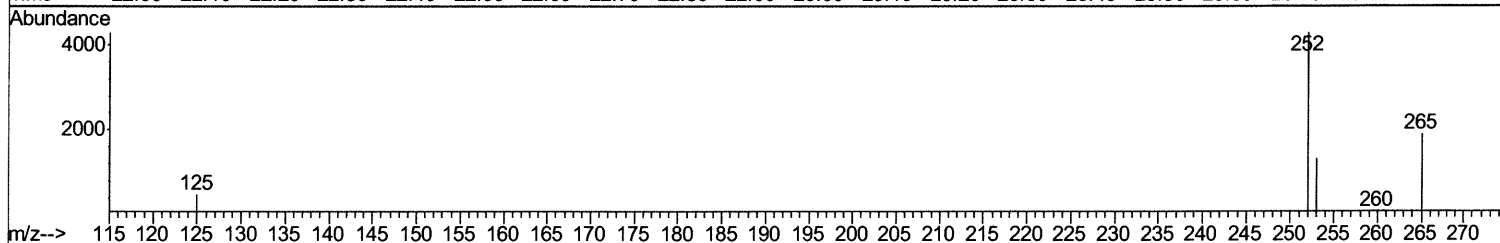
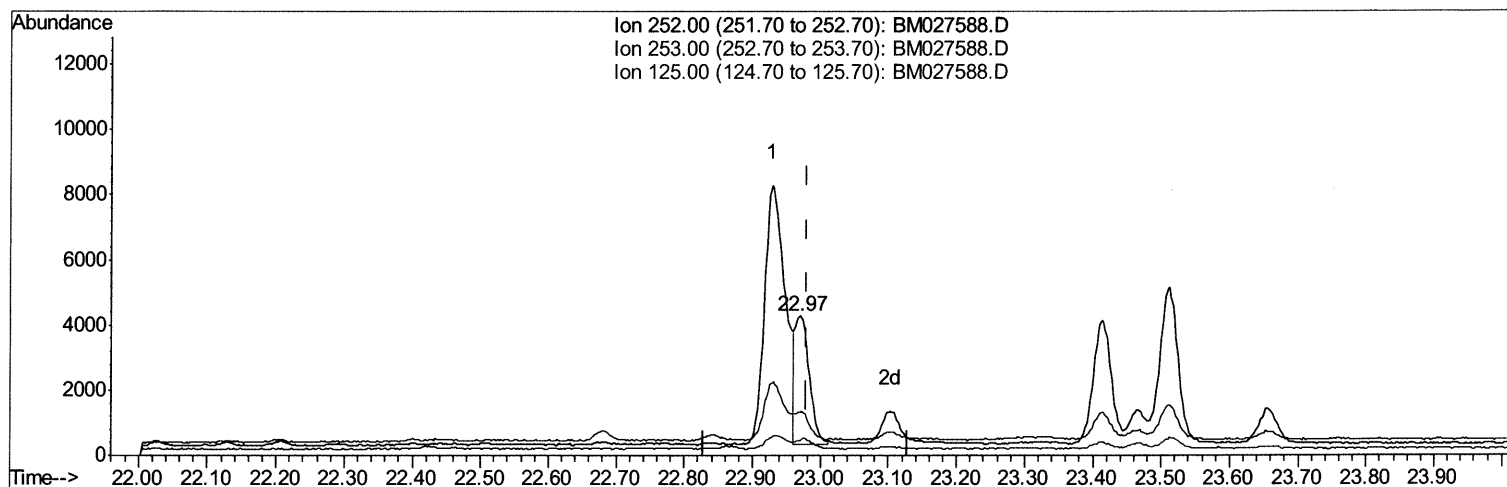
Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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QLast Update : Fri Oct 02 13:04:03 2020
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TIC: BM027588.D

(22) Benzo(k)fluoranthene

22.970min (-0.010) 0.17ng/ul m 10/06/20 JU

response 5724

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	30.80#
125.00	6.20	10.87#
0.00	0.00	0.00

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

Data File : BM027588.D
Acq On : 02 Oct 2020 19:22
Operator : JU/CG
Sample : L4166-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1284	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3770	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2857	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6981m>	0.40	ng/ul>	0.00 10/06/20 JU
16) Chrysene-d12	21.35	240	7750	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	7915	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	1038	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	5154	0.27	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.63	128	327	0.030	ng/ul#	57
7) Acenaphthylene	14.15	152	572	0.039	ng/ul#	79
12) Phenanthrene	17.21	178	1593	0.074	ng/ul#	90
13) Anthracene	17.30	178	1566	0.074	ng/ul#	92
15) Fluoranthene	19.22	202	7477	0.289	ng/ul	100
17) Pyrene	19.59	202	8740m>	0.247	ng/ul>	10/06/20 JU
18) Benzo(a)anthracene	21.33	228	8275	0.272	ng/ul	98
19) Chrysene	21.38	228	14231	0.452	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	17026m3	0.534	ng/ul3	10/06/20 JU
22) Benzo(k)fluoranthene	22.97	252	5724m3	0.173	ng/ul3	
23) Benzo(a)pyrene	23.51	252	8834	0.309	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.88	276	5536	0.151	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.89	278	1747	0.058	ng/ul#	55
26) Benzo(g,h,i)perylene	26.58	276	4331	0.140	ng/ul	92

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