

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

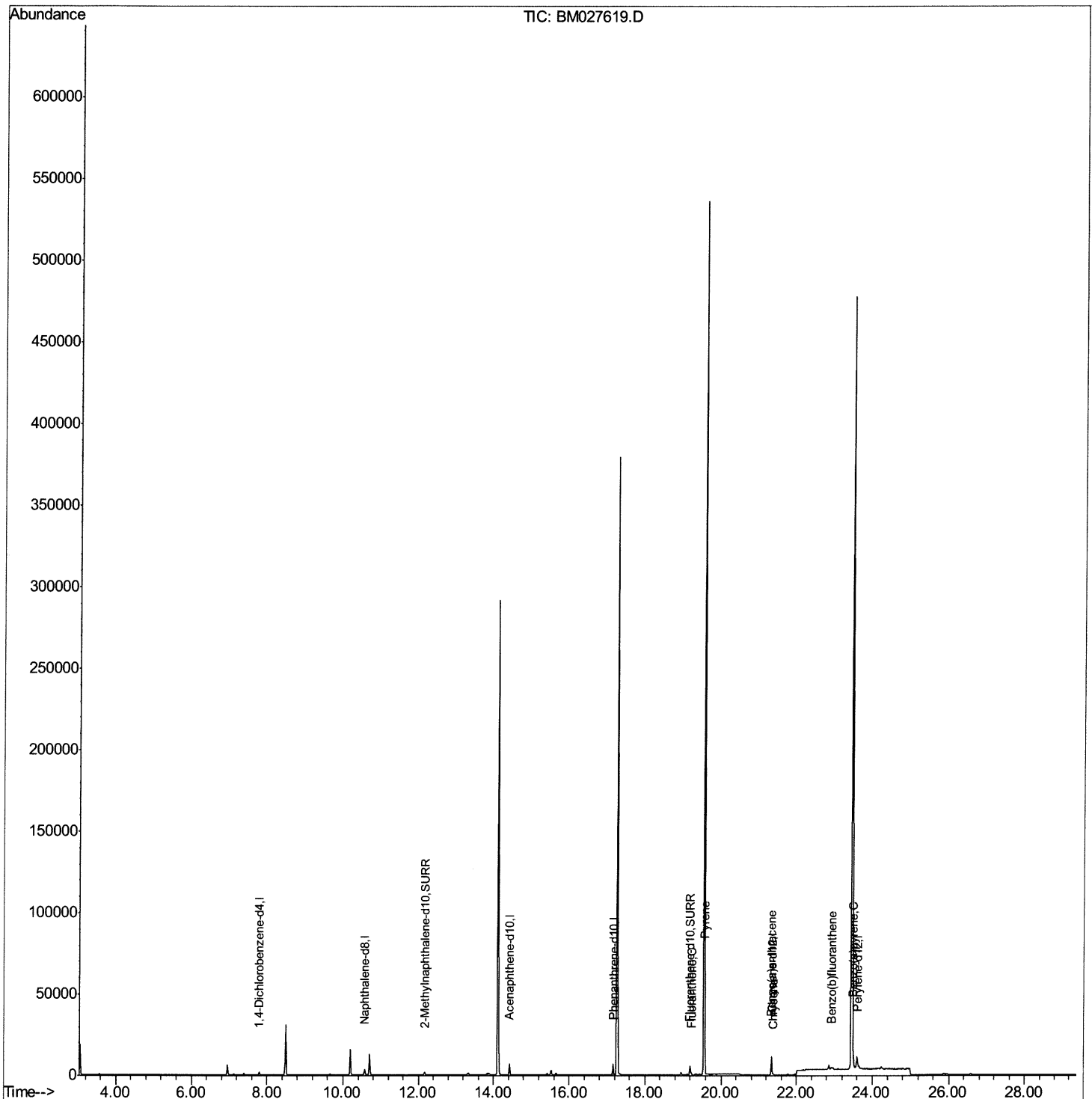
Data File : BM027619.D
Acq On : 05 Oct 2020 23:25
Operator : JU/CG
Sample : L4184-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:11 PM

Quant Time: Oct 06 02:00:54 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)

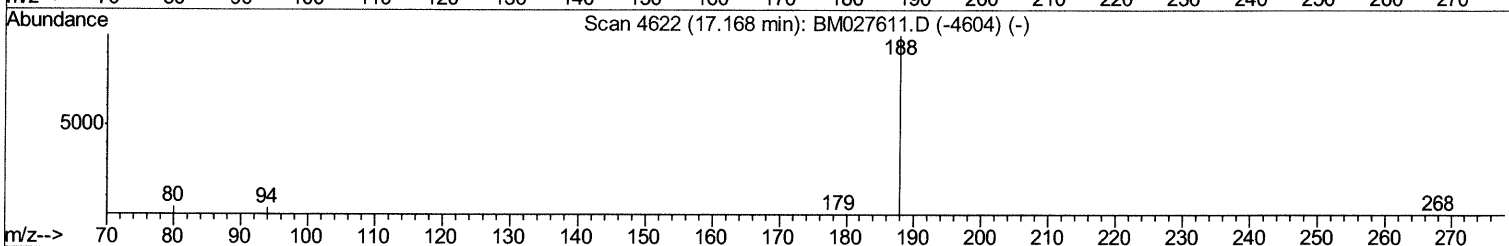
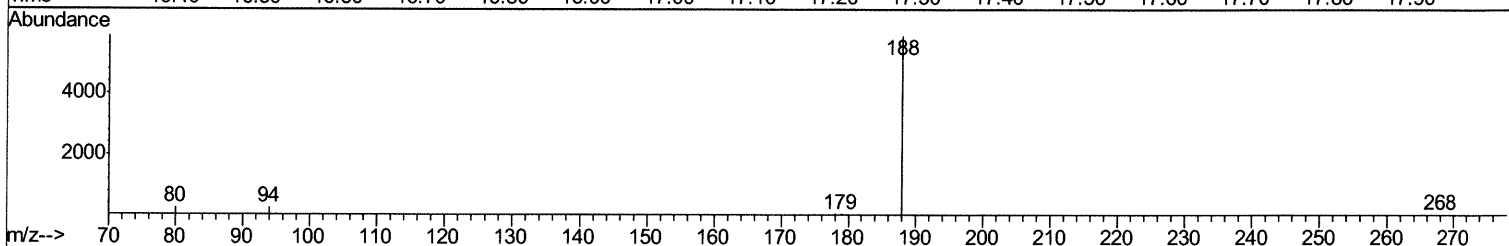
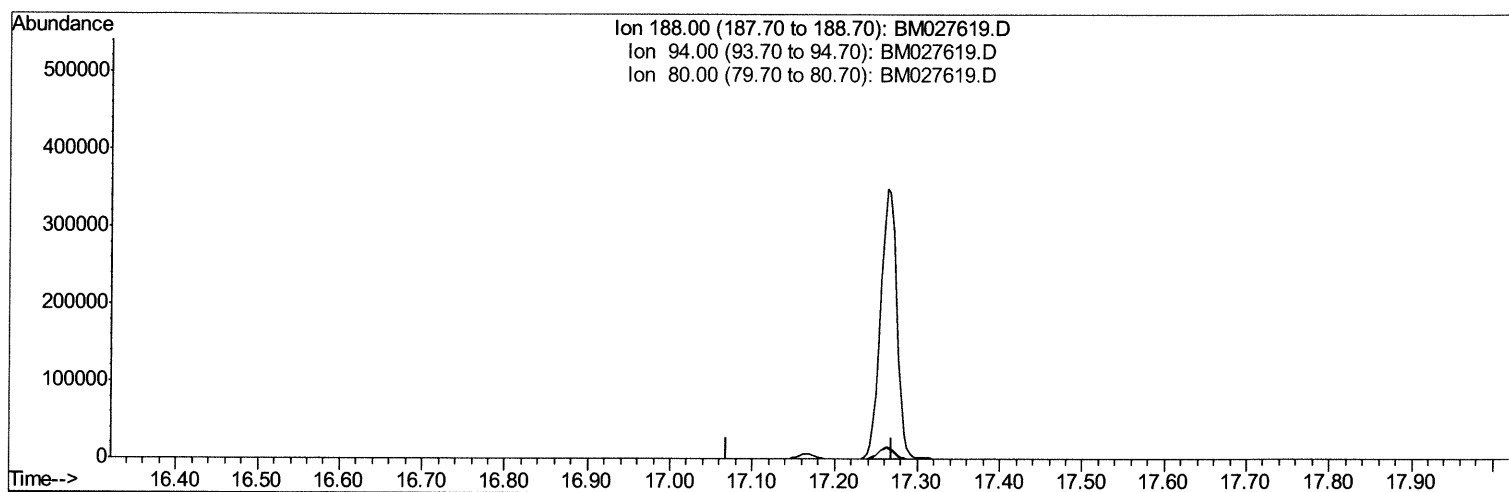
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Quant Time: Oct 06 01:26:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM027619.D

(10) Phenanthrene-d10 (I)

17.169min (-17.169) 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

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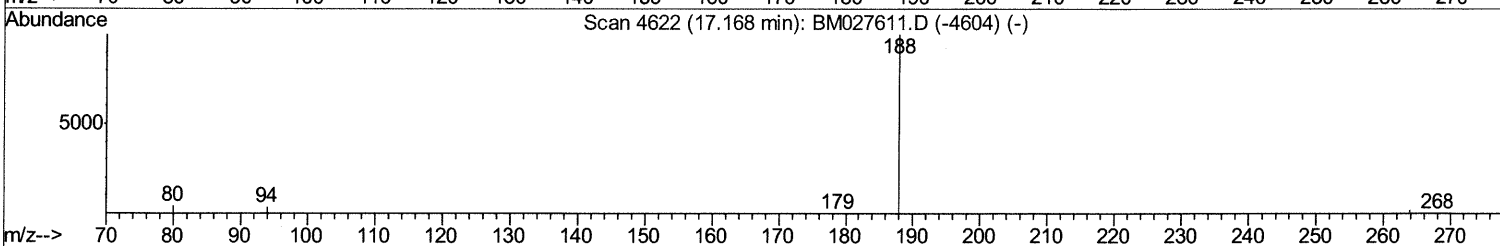
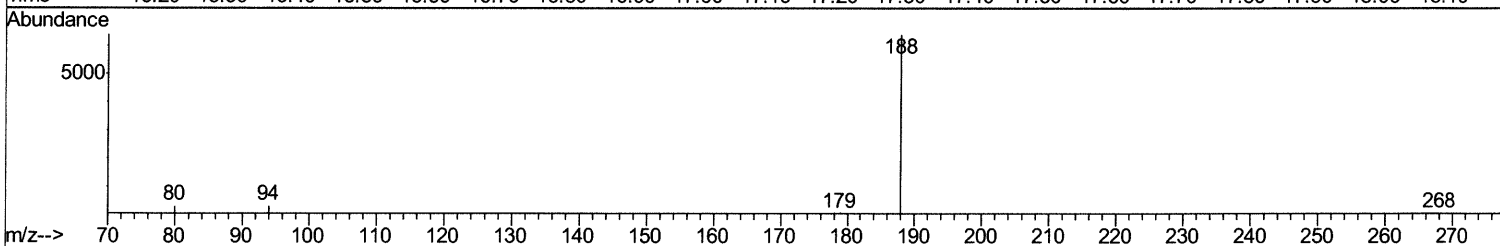
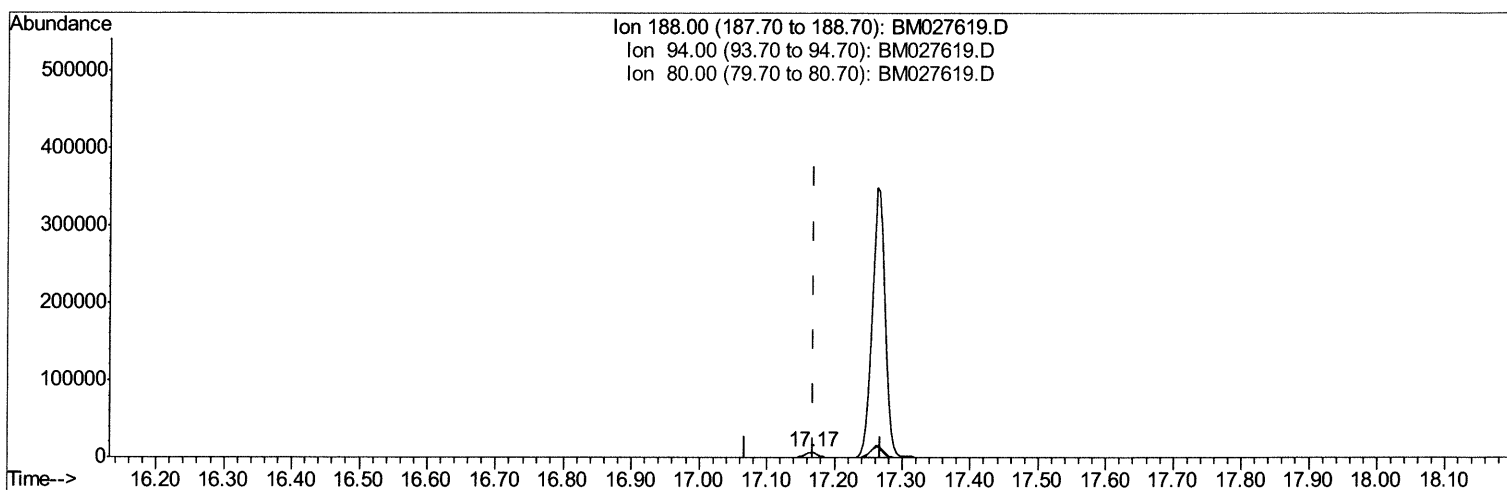
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TIC: BM027619.D

(10) Phenanthrene-d10 (I)

17.166min (-0.003) 0.40ng/ul m 10/07/20 JU

response 8599

Ion	Exp%	Act%
188.00	100	100
94.00	5.20	5.14
80.00	6.20	5.03
0.00	0.00	0.00

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

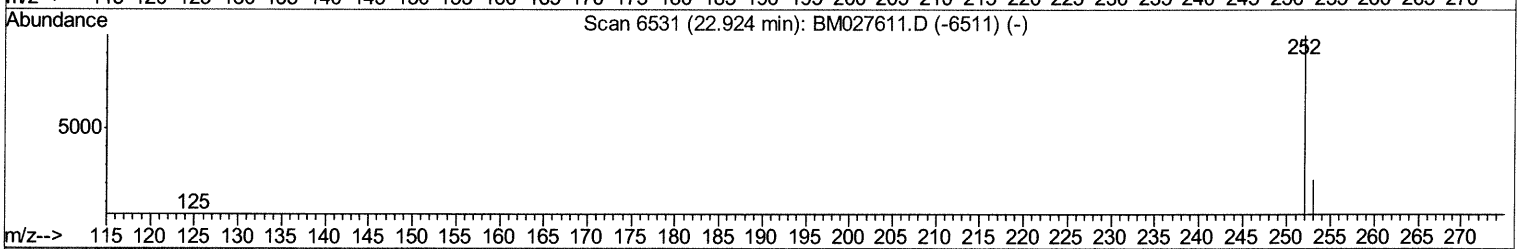
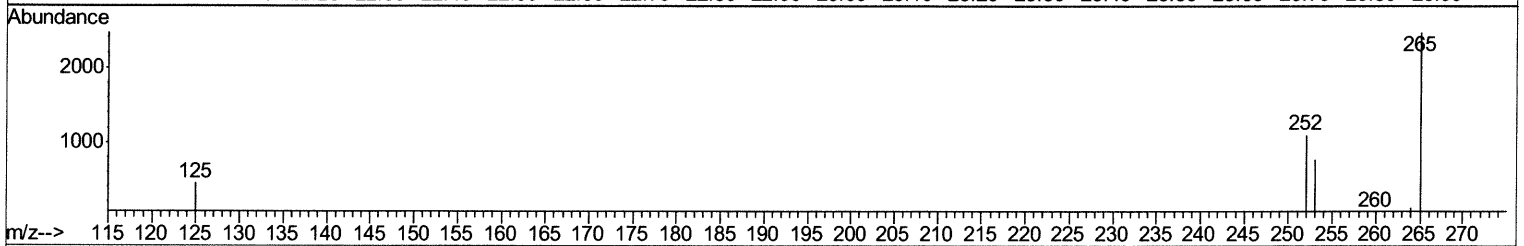
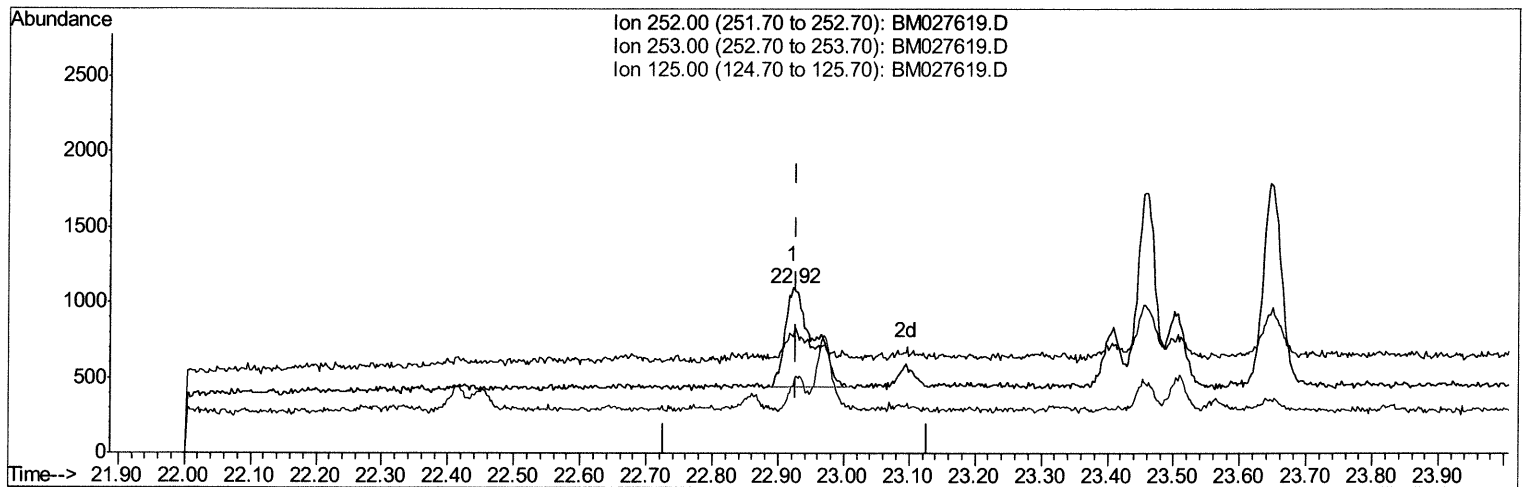
Data File : BM027619.D
Acq On : 05 Oct 2020 23:25
Operator : JU/CG
Sample : L4184-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:11 PM

Quant Time: Oct 06 01:59:26 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: BM027619.D

(21) Benzo(b)fluoranthene
22.922min (-0.005) 0.05ng/ul
response 1986

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	70.53#
125.00	5.30	40.78#
0.00	0.00	0.00

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Quantitation Report (Qedit)

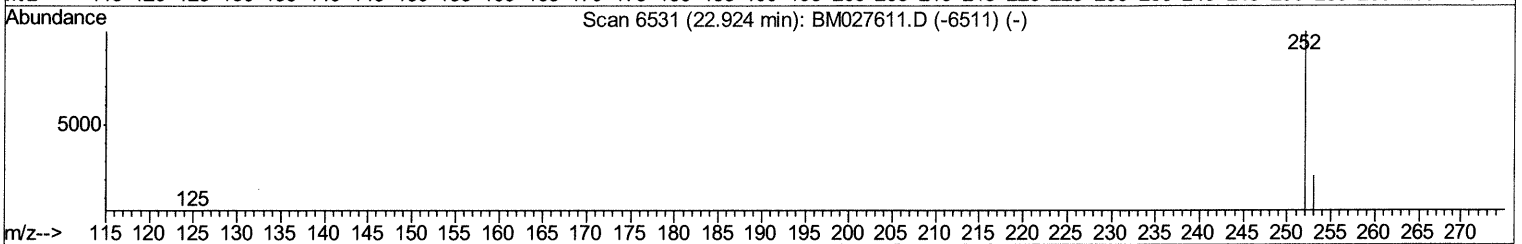
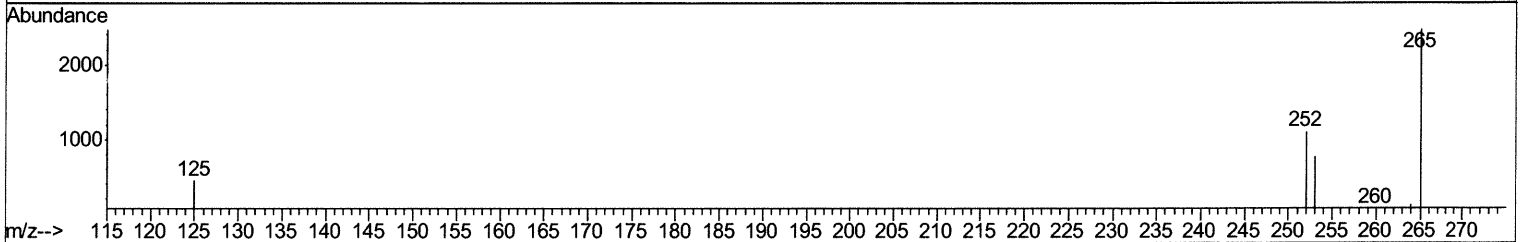
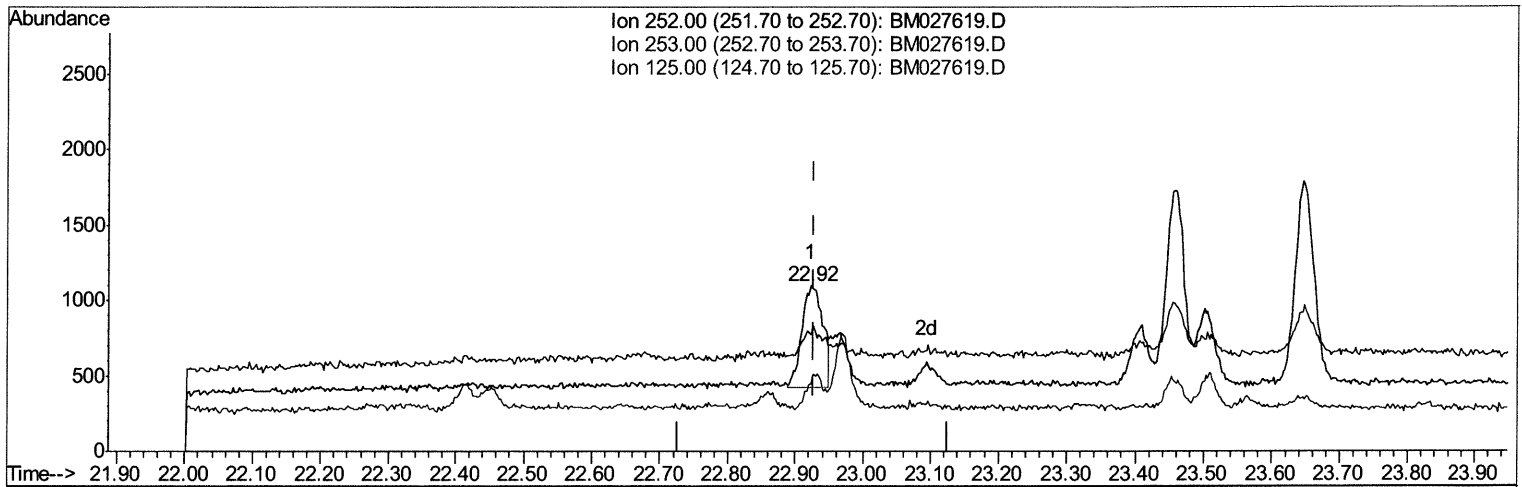
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Operator : JU/CG
Sample : L4184-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AP0

Manual Integrations
APPROVED

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



TIC: BM027619.D

(21) Benzo(b)fluoranthene

22.922min (-0.005) 0.03ng/ul m 10/07/20 JU

response 1445

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	70.53#
125.00	5.30	40.78#
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	1071	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4699	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3545	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	8599m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.34	240	9529	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	10293	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	2034	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	6413	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.22	202	1243	0.039	ng/ul	81
17) Pyrene	19.58	202	1109	0.026	ng/ul#	75
18) Benzo(a)anthracene	21.33	228	799	0.021	ng/ul#	71
19) Chrysene	21.38	228	930	0.024	ng/ul#	80
21) Benzo(b)fluoranthene	22.92	252	1445m >	0.035	ng/ul >	10/07/20 JG
23) Benzo(a)pyrene	23.50	252	853	0.023	ng/ul#	1

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