

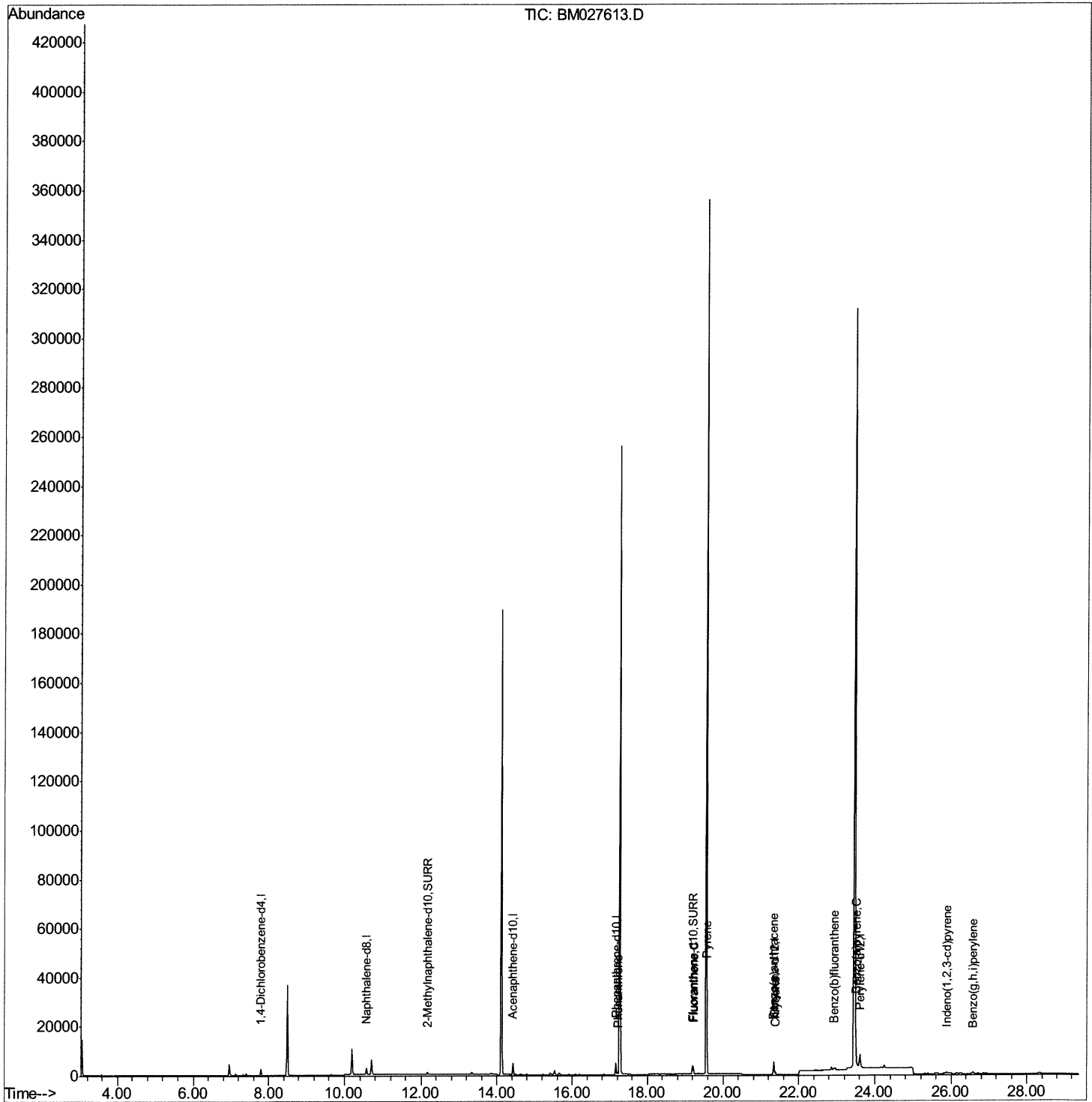
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027613.D
Acq On : 05 Oct 2020 19:49
Operator : JU/CG
Sample : L4184-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:54 PM

Quant Time: Oct 06 08:25:16 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)

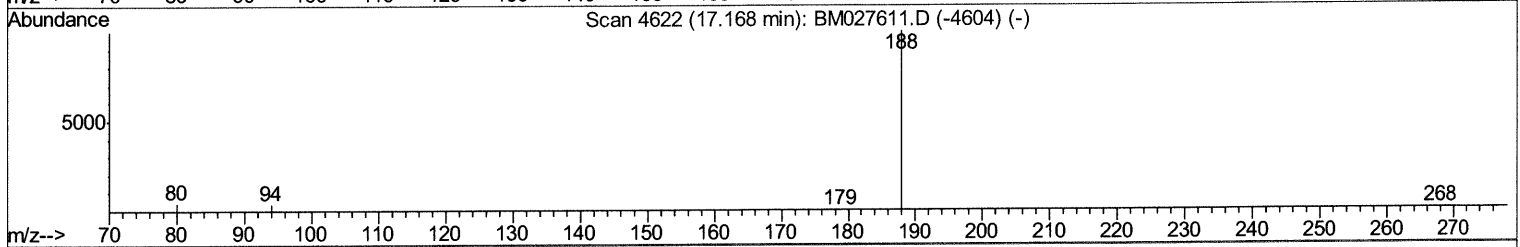
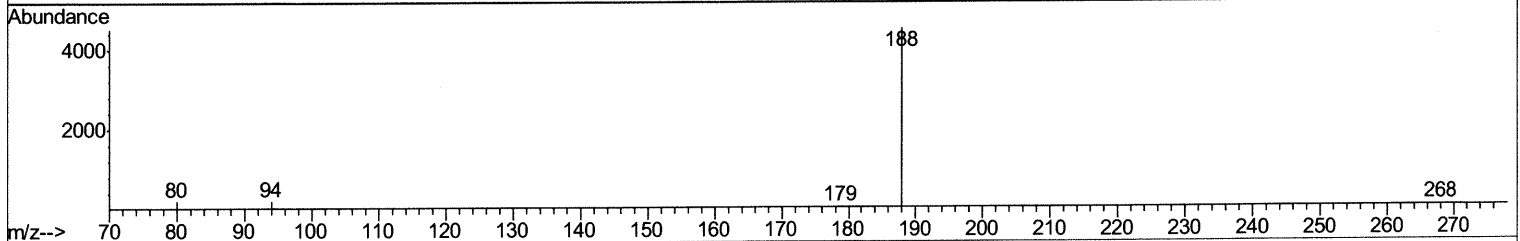
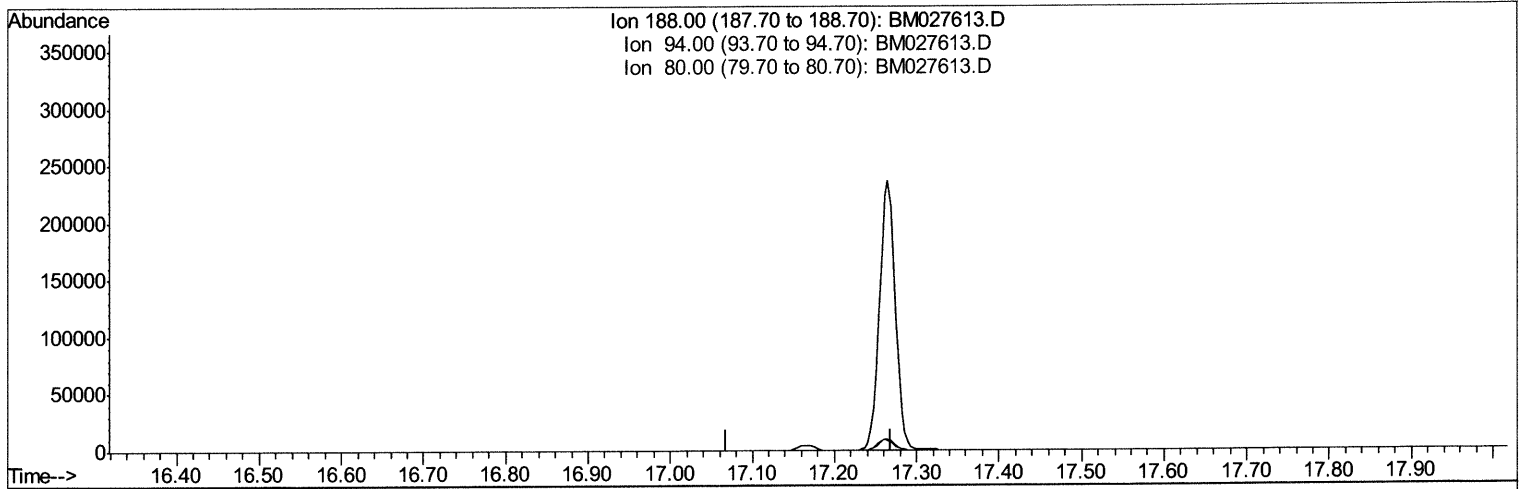
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Quant Time: Oct 06 01:24:38 2020
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TIC: BM027613.D

(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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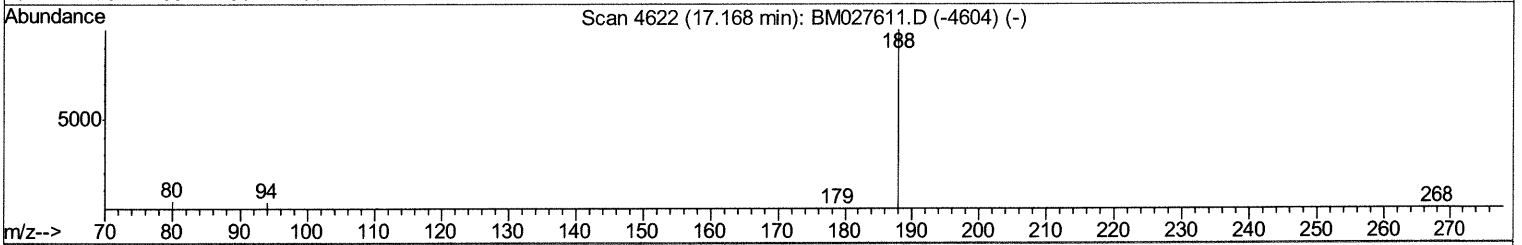
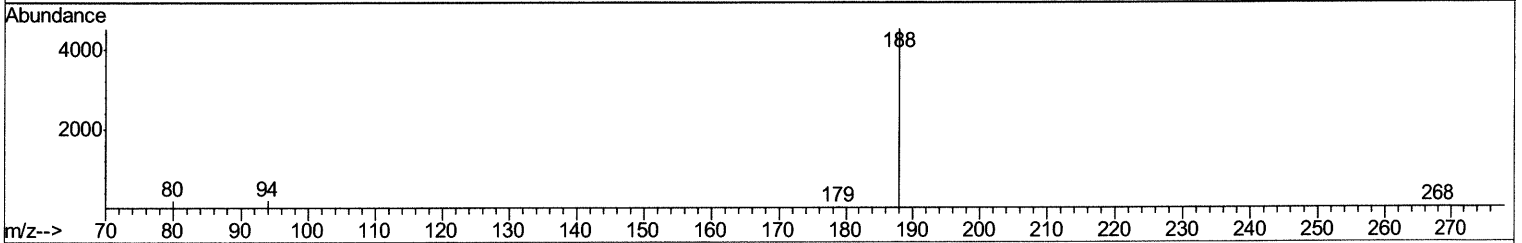
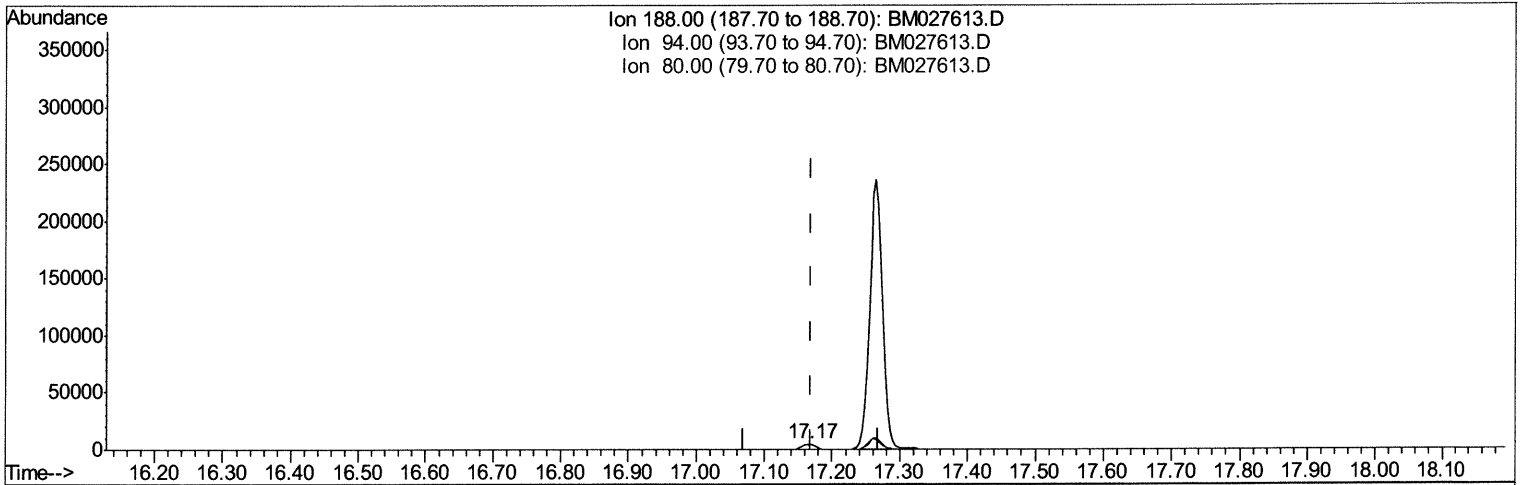
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(10) Phenanthrene-d10 (I)

17.168min (-0.002) 0.40ng/ul m 10/6/20 54

response 6191

Ion	Exp%	Act%
188.00	100	100
94.00	5.20	4.90
80.00	6.20	5.07
0.00	0.00	0.00

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

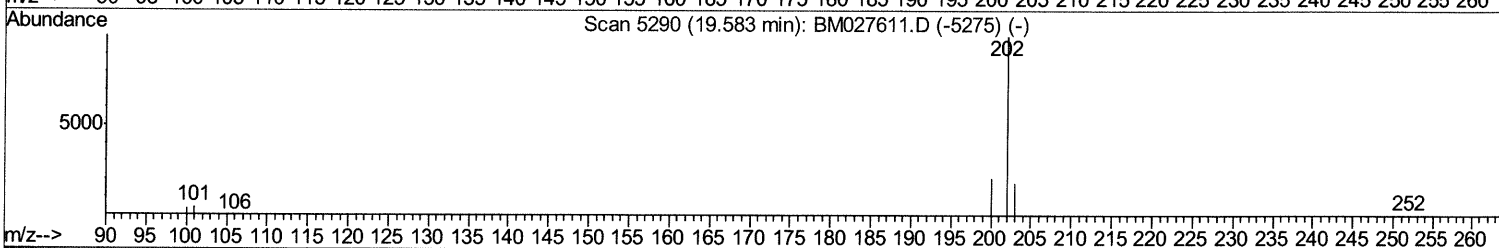
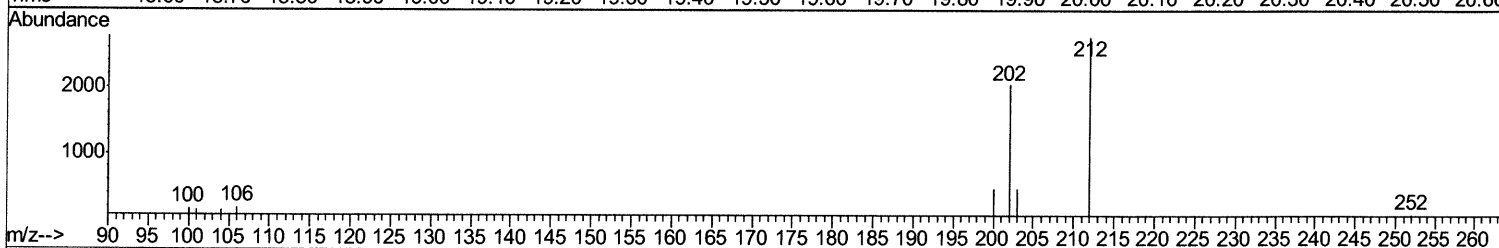
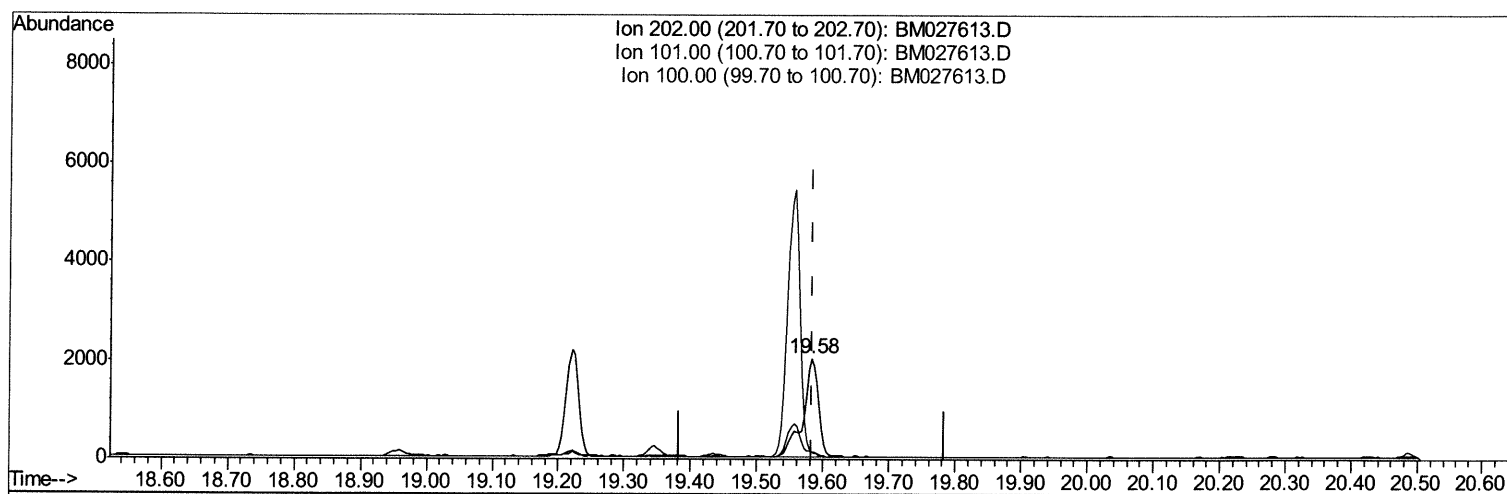
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Oct 06 01:31:53 2020
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TIC: BM027613.D

(17) Pyrene

19.583min (-0.002) 0.15ng/ul

response 3244

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	7.12#
100.00	4.90	7.70#
0.00	0.00	0.00

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

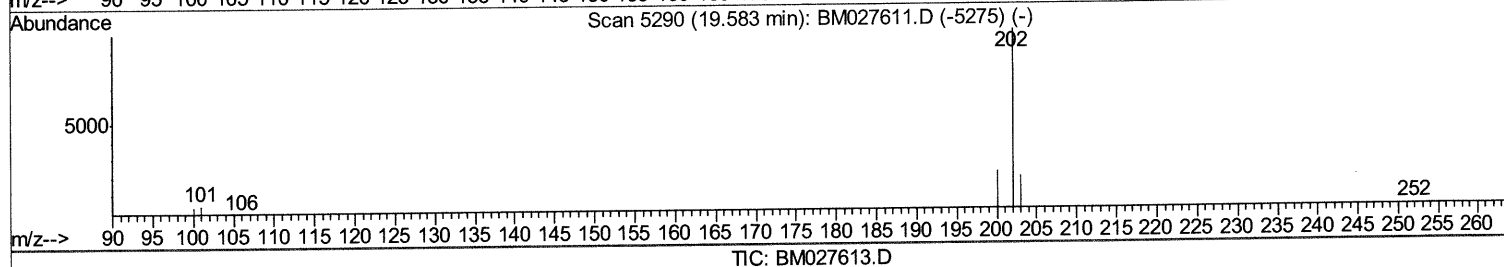
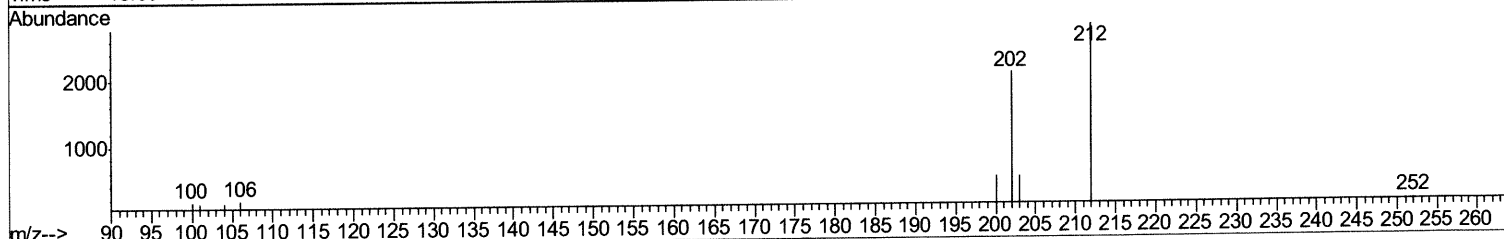
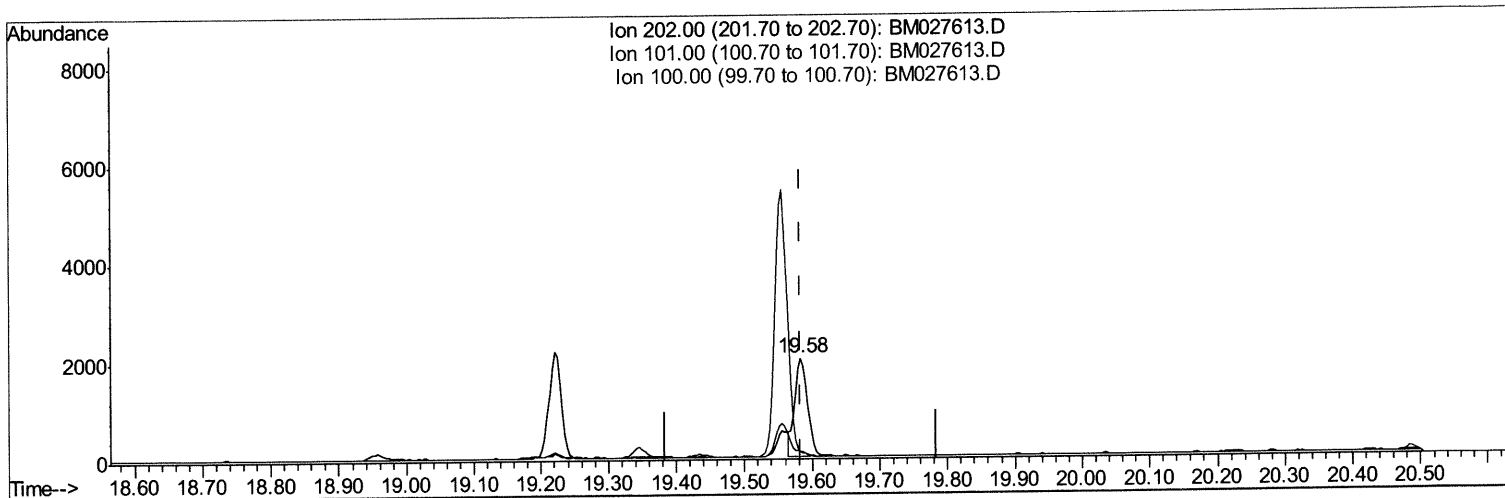
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(17) Pyrene

19.583min (-0.002) 0.13ng/ul m 10/07/20 JU

response 2715

Ion	Exp%	Act%
202.00	100	100
101.00	5.90	7.12#
100.00	4.90	7.70#
0.00	0.00	0.00

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

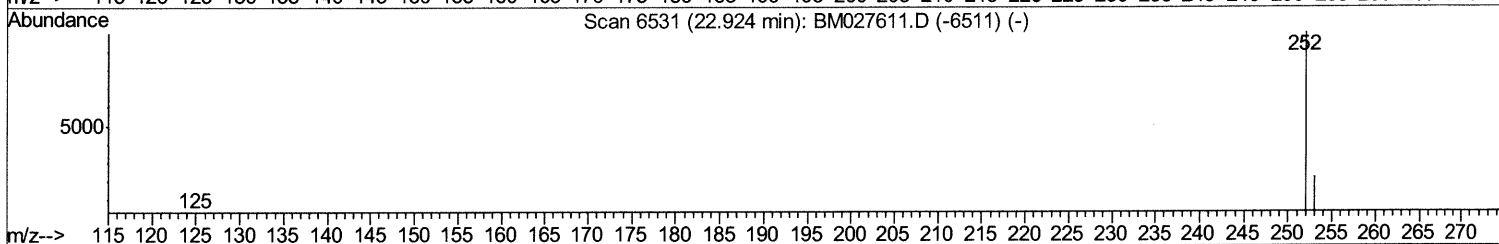
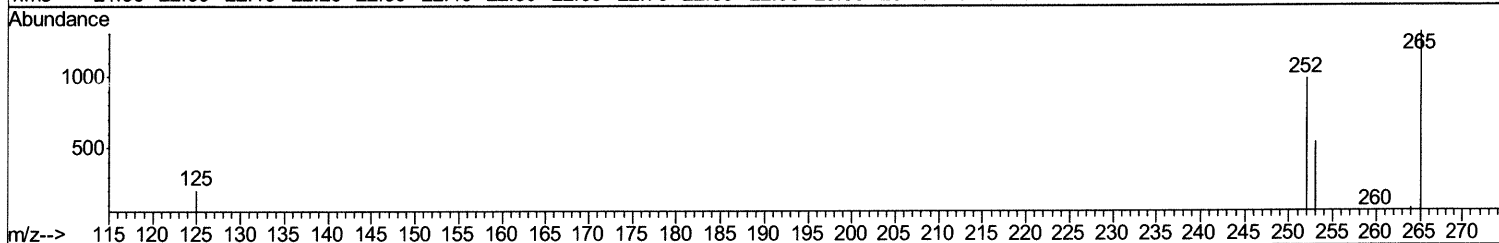
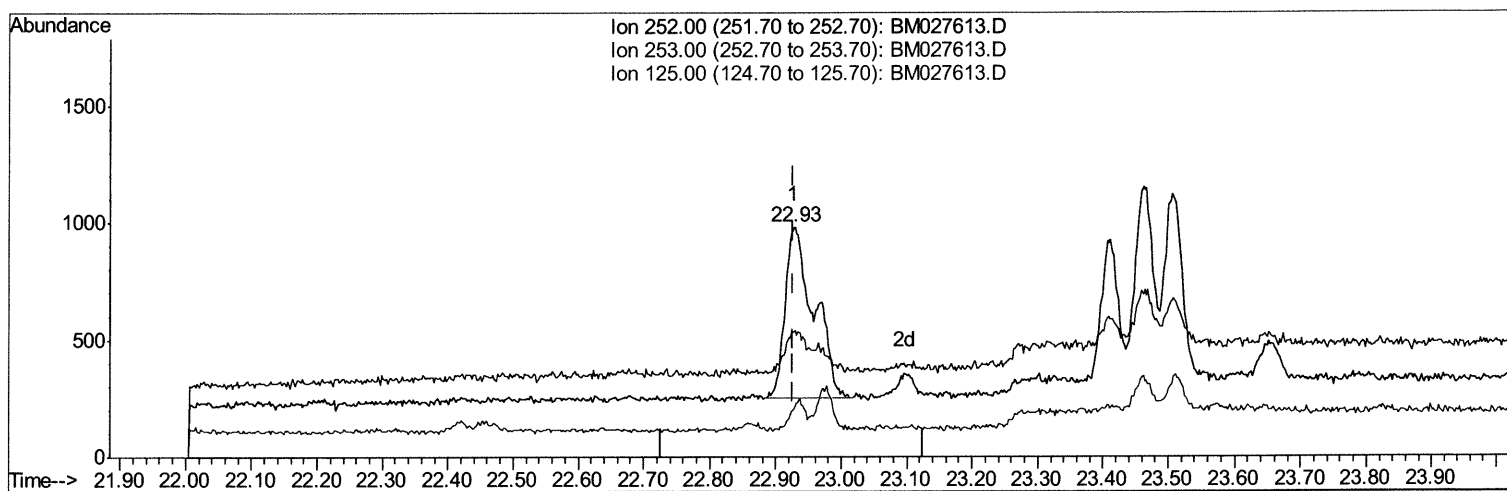
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Instrument :
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TIC: BM027613.D

(21) Benzo(b)fluoranthene
22.926min (-0.000) 0.08ng/ul
response 2242

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	54.33#
125.00	5.30	20.69#
0.00	0.00	0.00

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

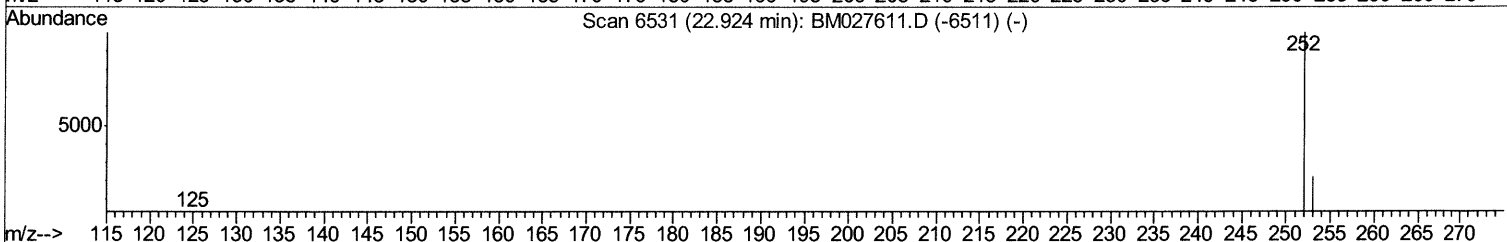
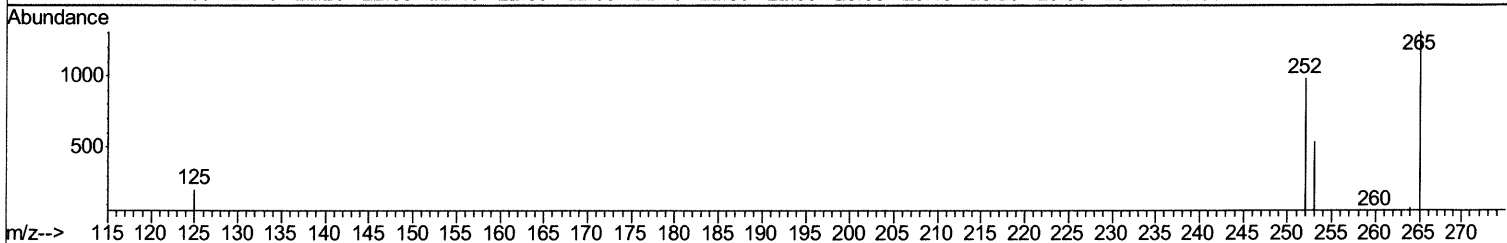
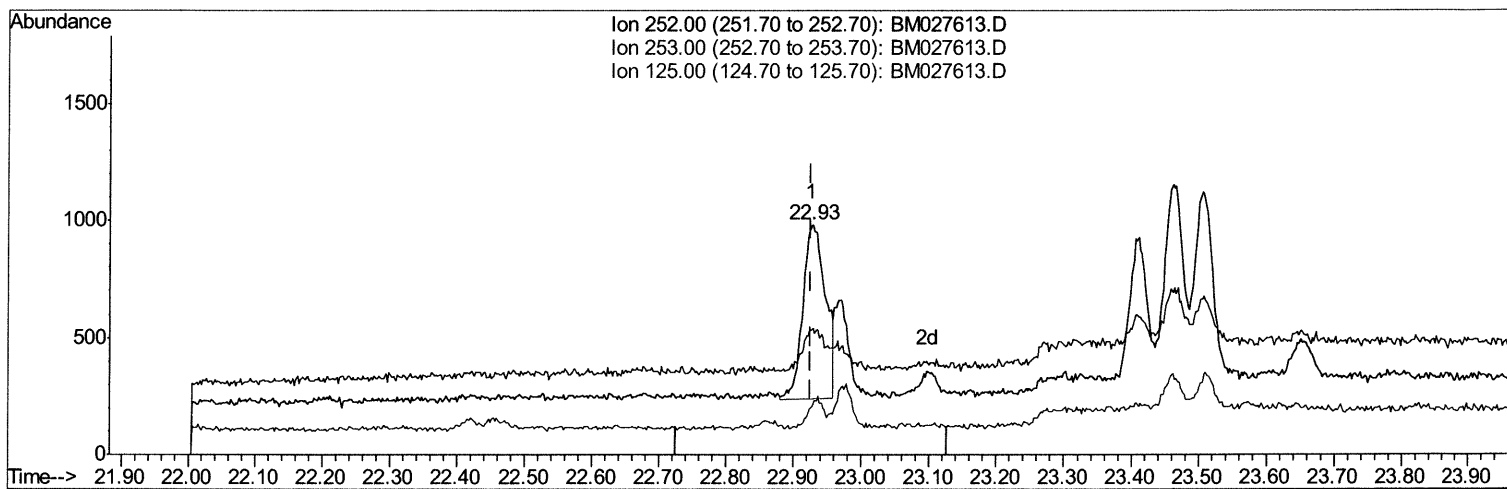
Data File : BM027613.D
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Operator : JU/CG
Sample : L4184-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ6

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 06 01:31:53 2020
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TIC: BM027613.D

(21) Benzo(b)fluoranthene

22.926min (-0.000) 0.06ng/ul m 10/07/20 JU

response 1719

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	54.33#
125.00	5.30	20.69#
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	1234	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	2557	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6191m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.35	240	4652	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7279	0.40	ng/ul	0.00

10/07/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.17	152	1299	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3976	0.23	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.21	178	879	0.046	ng/ul#	85
15) Fluoranthene	19.22	202	2759	0.120	ng/ul	92
17) Pyrene	19.58	202	2715m>	0.128	ng/ul>	94
18) Benzo(a)anthracene	21.33	228	931	0.051	ng/ul#	88
19) Chrysene	21.38	228	1154	0.061	ng/ul#	94
21) Benzo(b)fluoranthene	22.93	252	1719m>	0.059	ng/ul>	94
23) Benzo(a)pyrene	23.51	252	1515	0.058	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.88	276	1200	0.035	ng/ul#	94
26) Benzo(a,h,i)perylene	26.58	276	1166	0.041	ng/ul#	73

10/07/20 JU

10/07/20 JU

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