

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\

Quantitation Report (QT Reviewed)

Data File : BM027977.D

Acq On : 25 Nov 2020 23:14

Operator : JU/CG

Sample : L4749-13

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0B12

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:15 AM

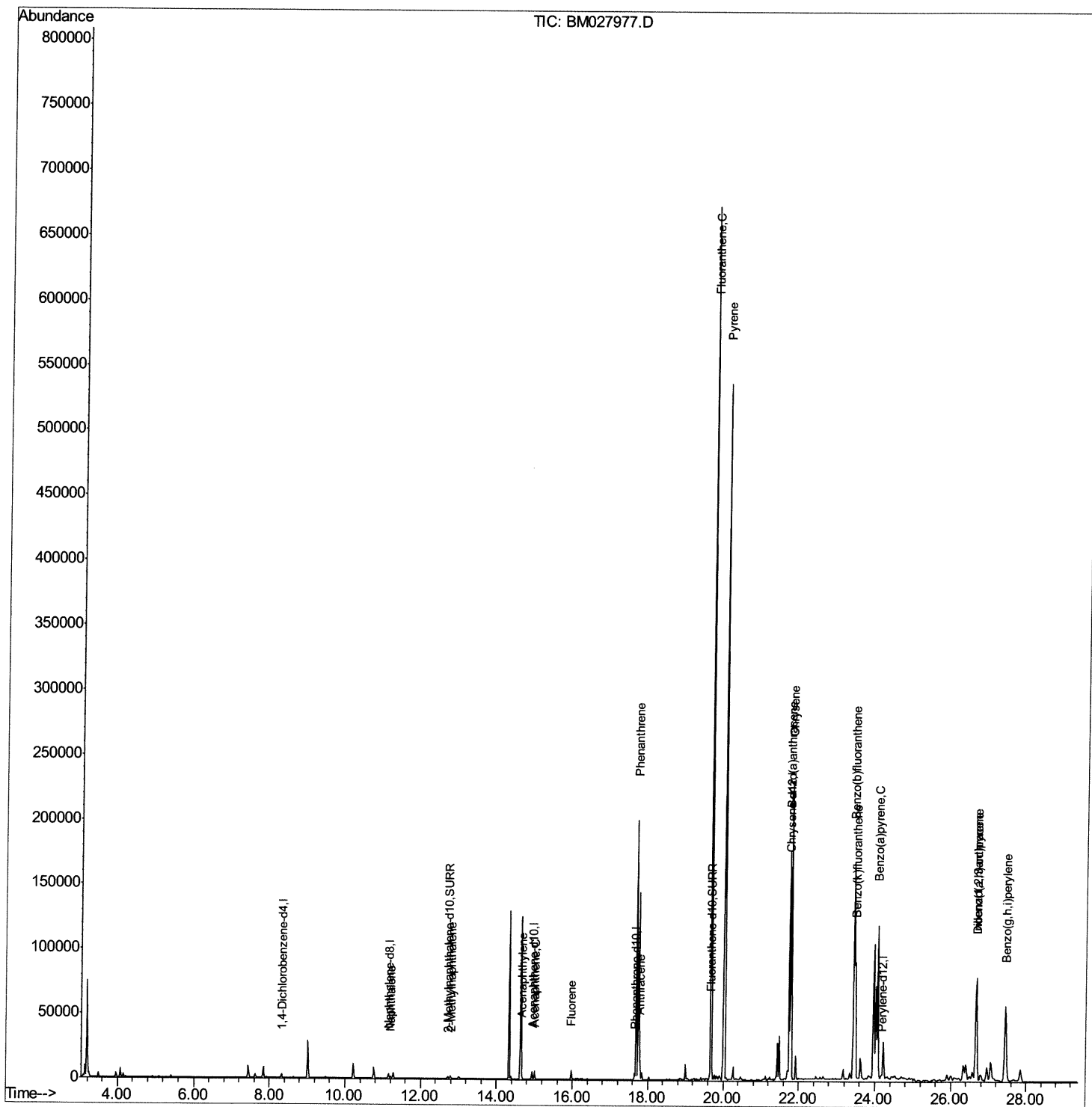
Quant Time: Nov 26 01:26:49 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 26 00:48:20 2020

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

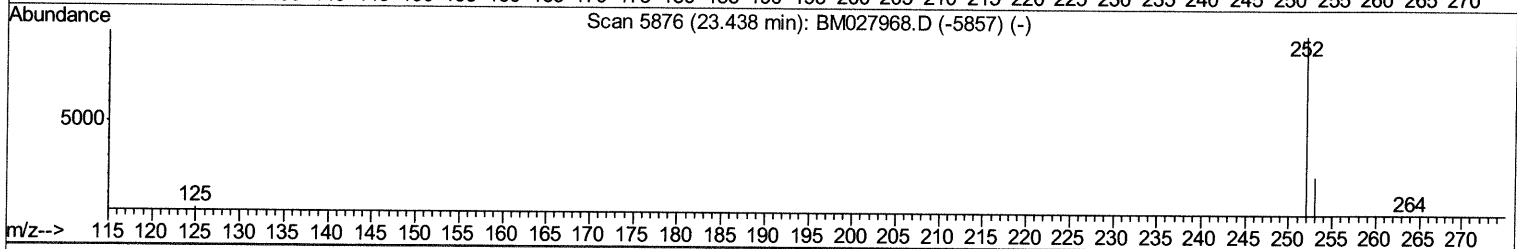
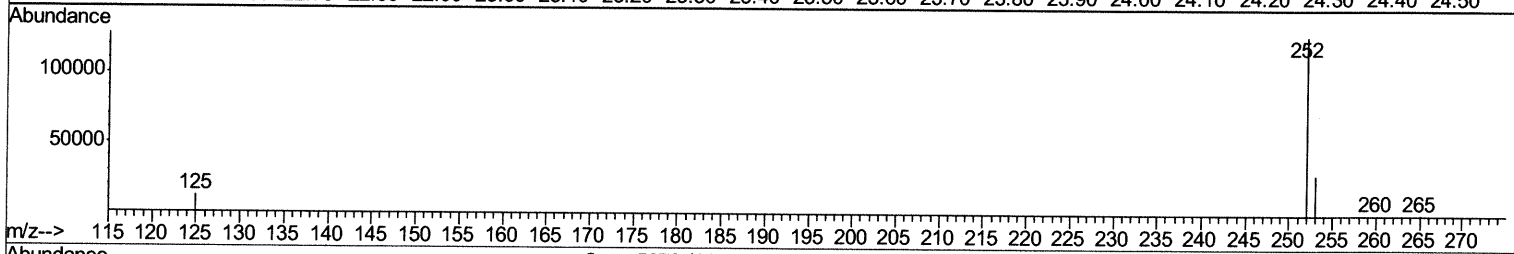
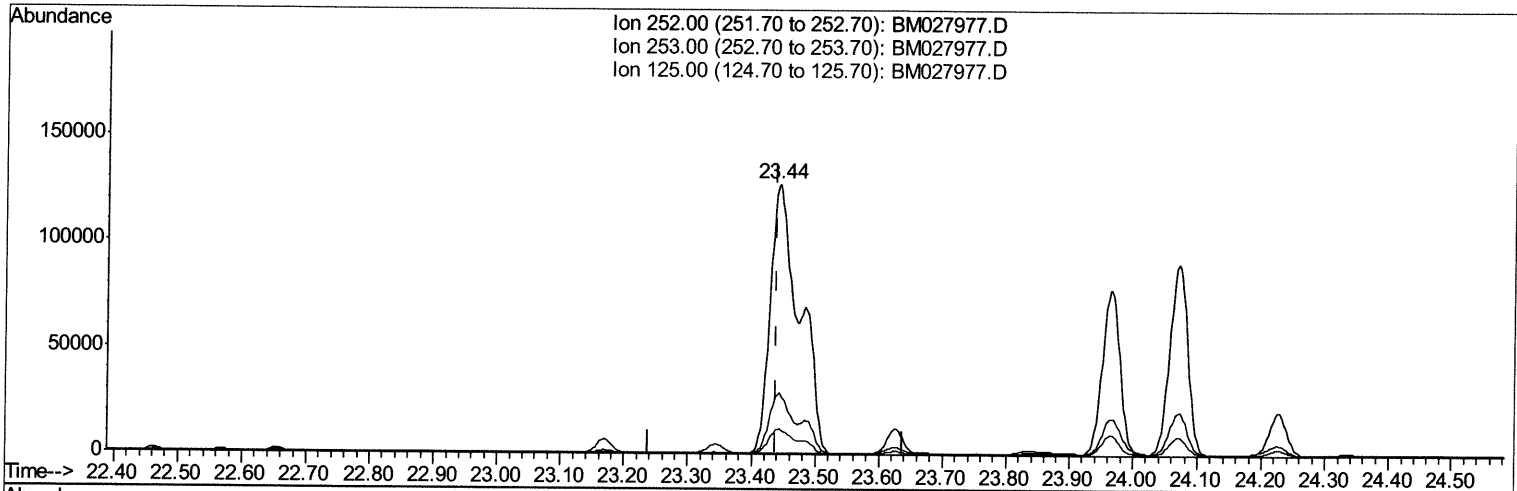
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Quant Time: Nov 26 00:51:03 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 00:48:20 2020
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TIC: BM027977.D

(21) Benzo(b)fluoranthene
23.443min (+0.005) 29.23ng/ul
response 404775

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.53
125.00	14.20	9.36
0.00	0.00	0.00

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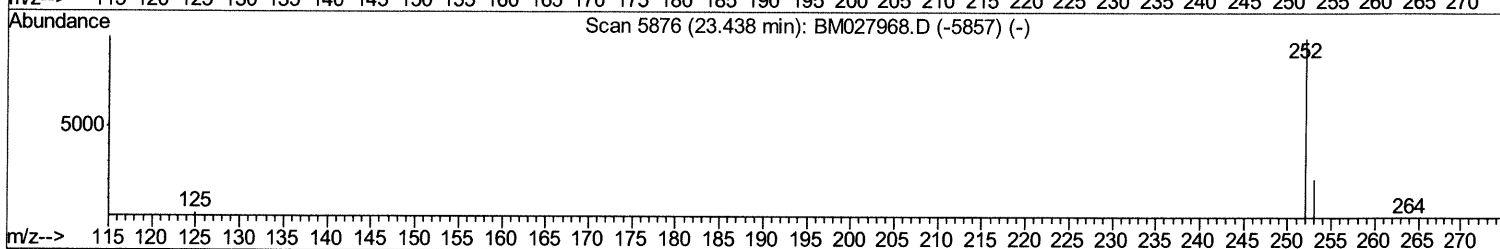
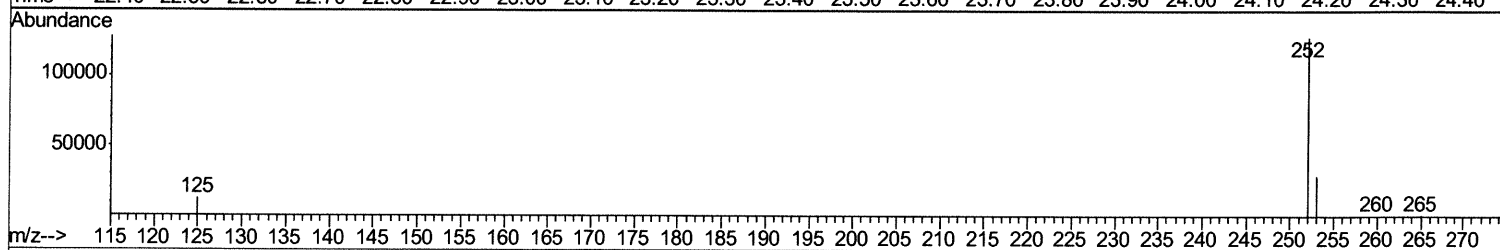
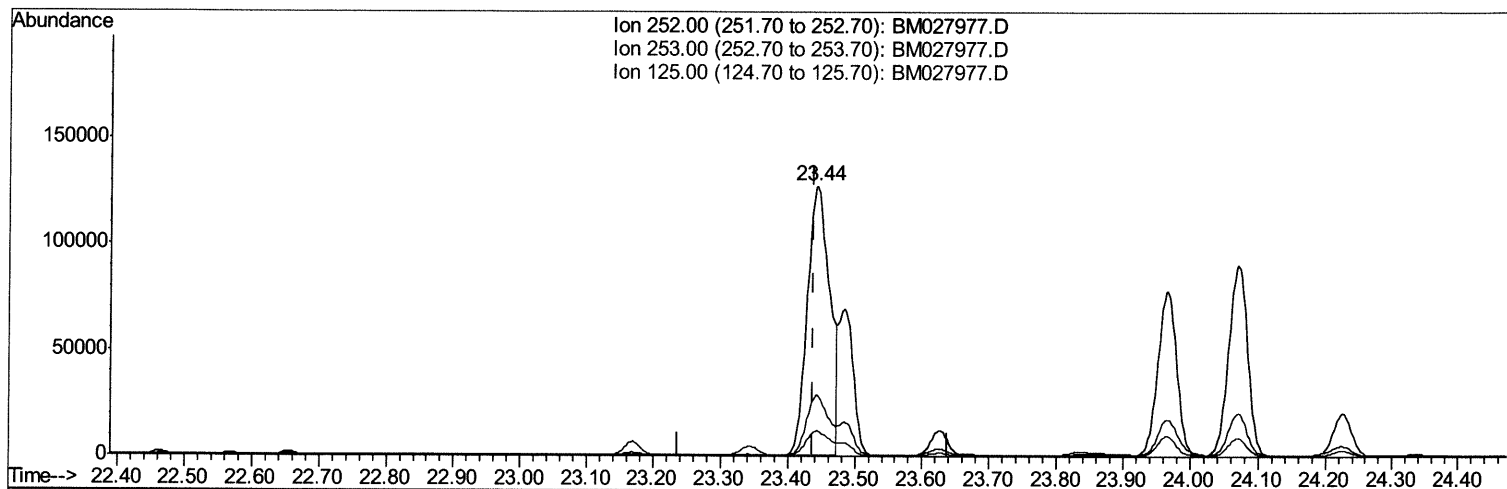
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TIC: BM027977.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 21.35ng/ul m

response 295650

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.53
125.00	14.20	9.36
0.00	0.00	0.00

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Quantitation Report (Qedit)

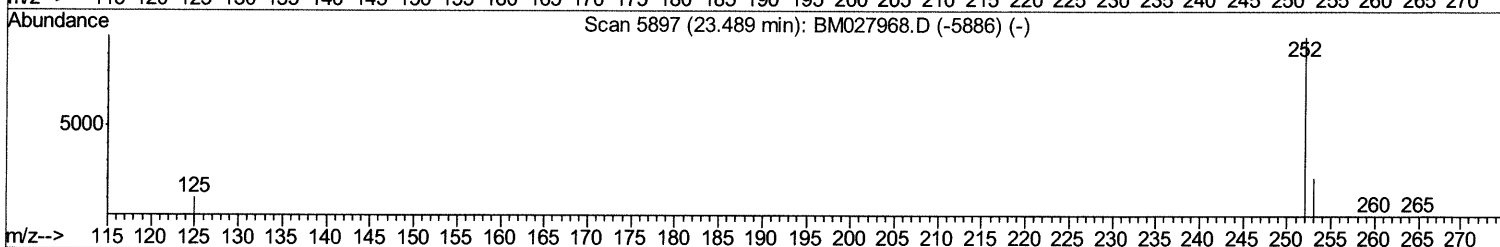
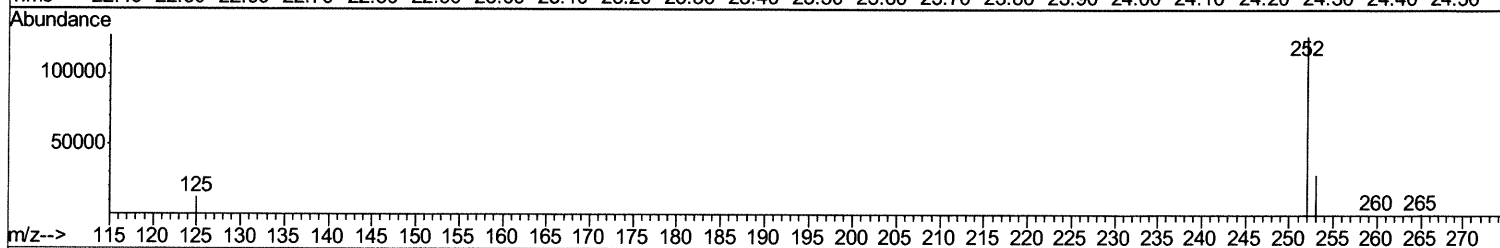
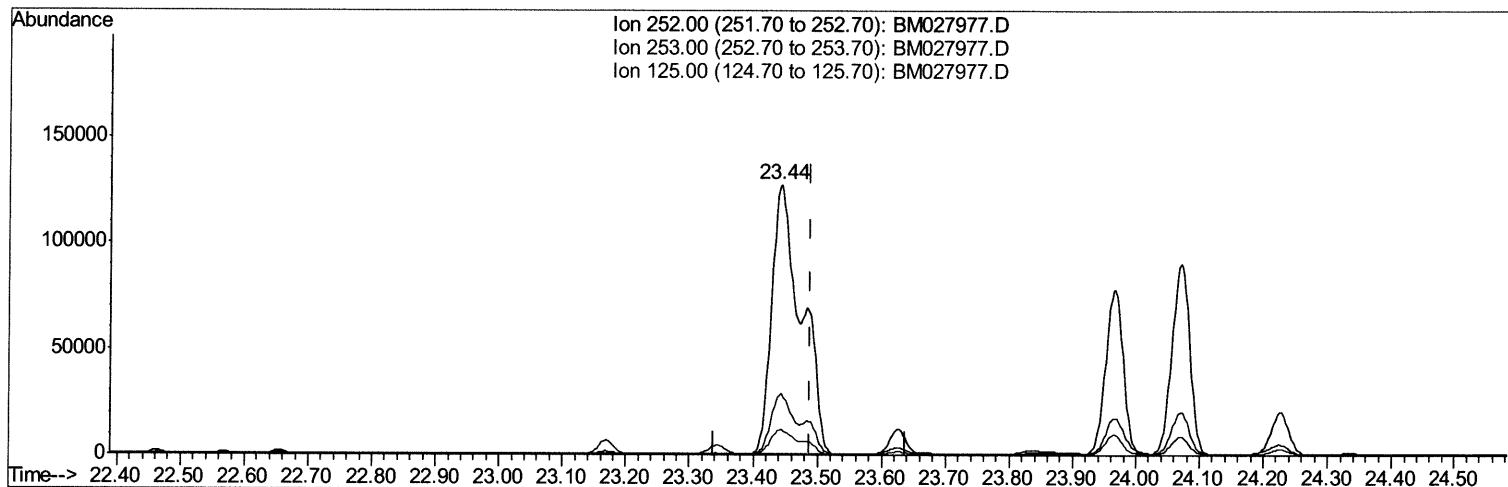
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(22) Benzo(k)fluoranthene

23.443min (-0.046) 29.85ng/ul

response 404775

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.53#
125.00	14.70	9.36#
0.00	0.00	0.00

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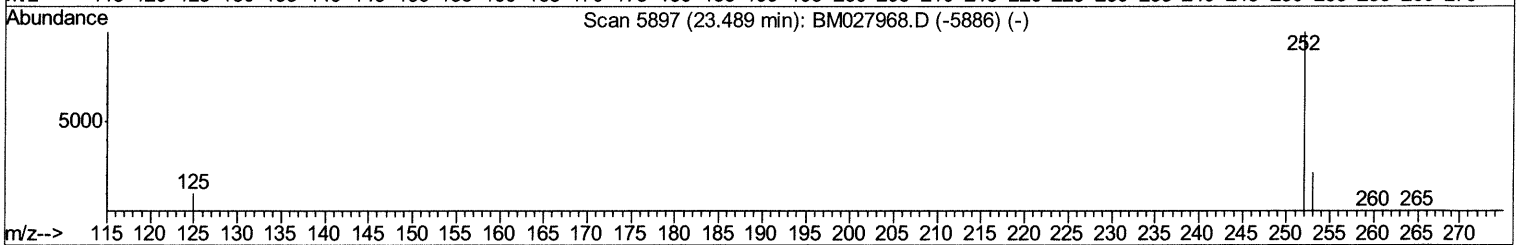
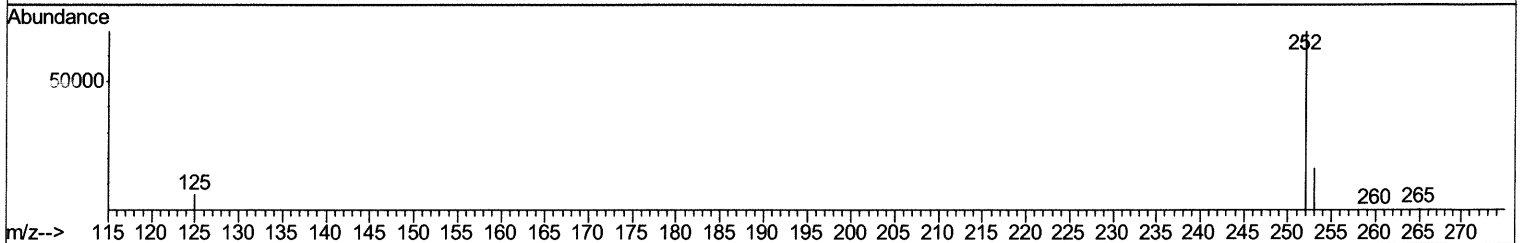
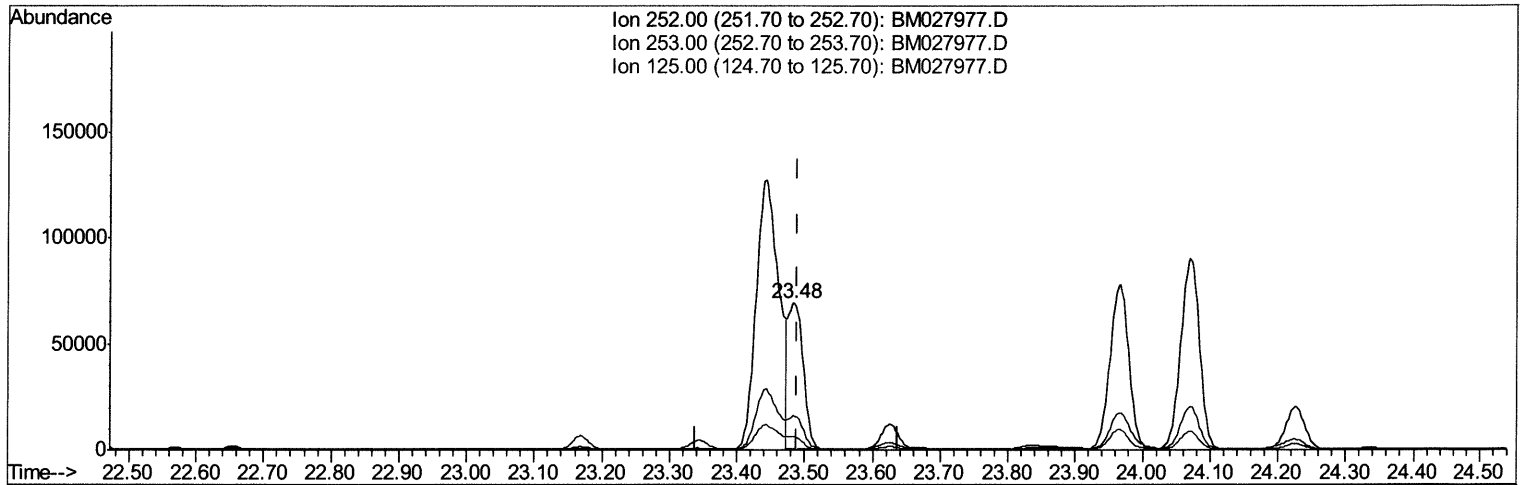
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TIC: BM027977.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 7.97ng/ul m

JU 11/30/20

response 108116

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.14#
125.00	14.70	9.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

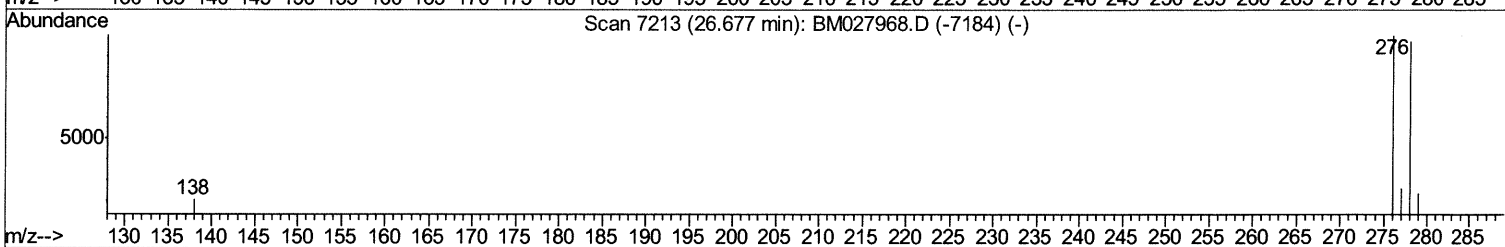
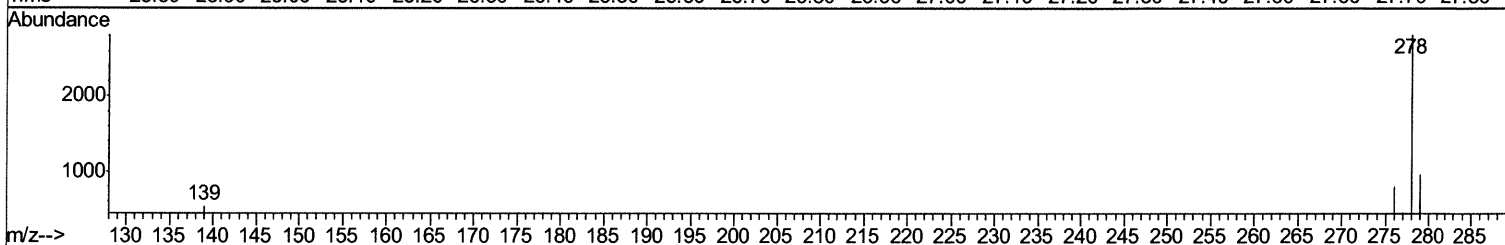
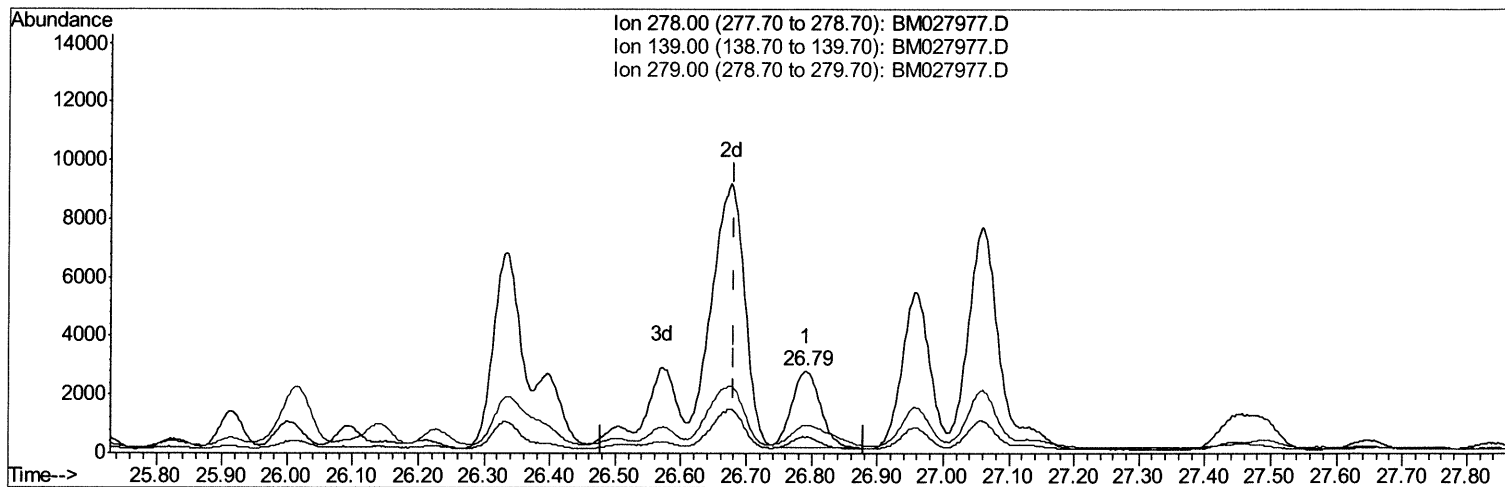
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TIC: BM027977.D

(25) Dibenzo(a,h)anthracene

26.791min (+0.112) 0.72ng/ul

response 7903

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	19.25
279.00	32.20	34.03
0.00	0.00	0.00

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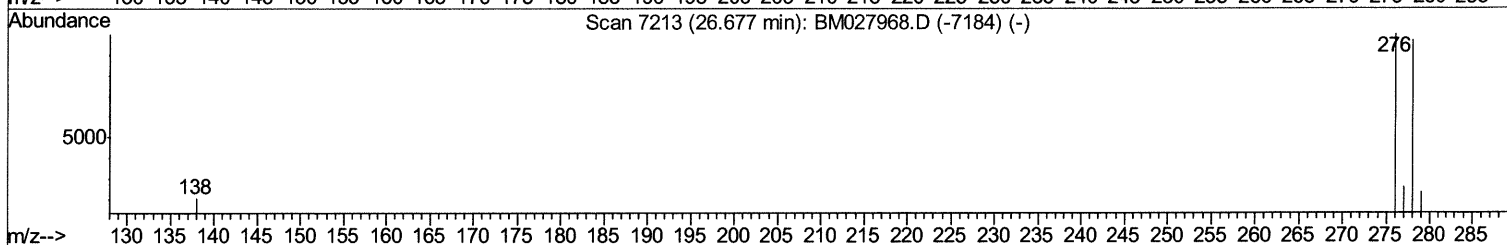
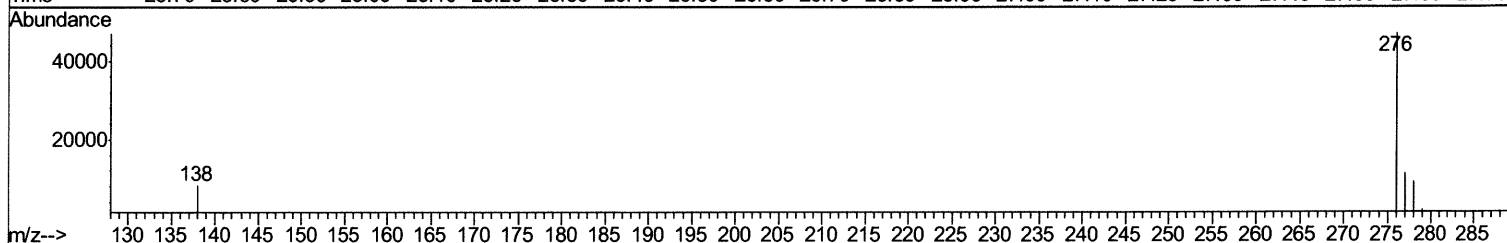
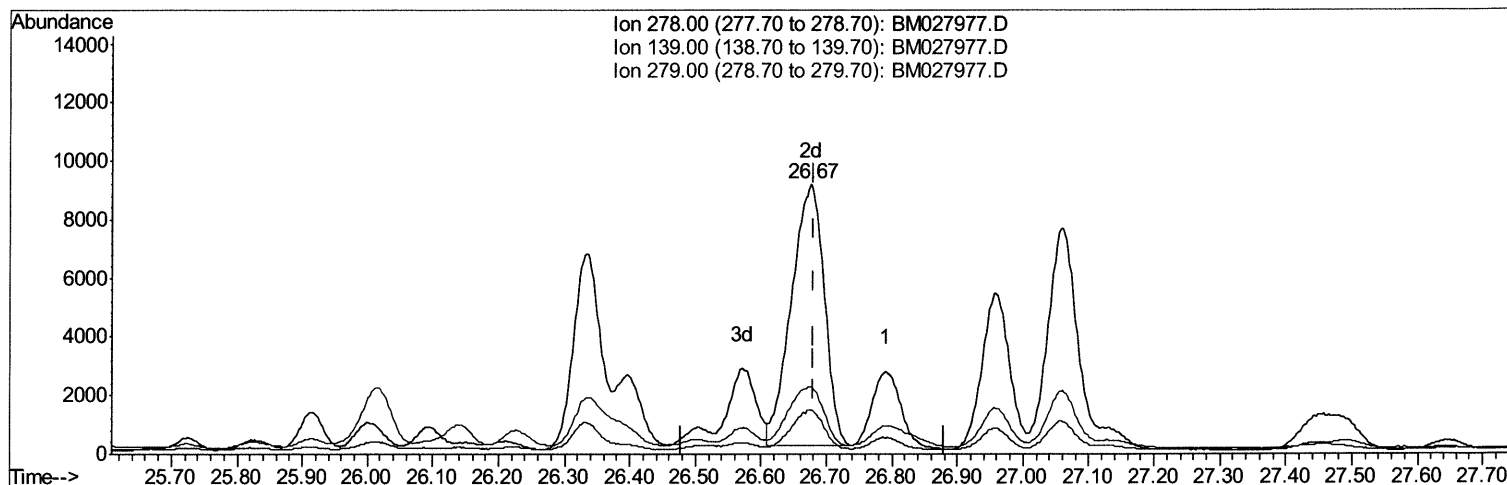
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TIC: BM027977.D

(25) Dibenzo(a,h)anthracene

26.675min (-0.005) 2.85ng/ul m

JU 11/30/20

response 31091

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	16.51
279.00	32.20	24.79#
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	8.32	152	1282	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	5201	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3082	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5701	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3359	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	3295	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	1891	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3142	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.21	128	2412	0.155	ng/ul	99
5) 2-Methylnaphthalene	12.79	142	1348	0.127	ng/ul	97
7) Acenaphthylene	14.66	152	2805	0.187	ng/ul	98
8) Acenaphthene	15.00	153	3560	0.316	ng/ul	99
9) Fluorene	15.97	166	4355	0.333	ng/ul	100
12) Phenanthrene	17.70	178	204883	11.377	ng/ul	97
13) Anthracene	17.78	178	16351	0.941	ng/ul	98
15) Fluoranthene	19.68	202	552373	27.663	ng/ul	99
17) Pyrene	20.03	202	440242	25.807	ng/ul	98
18) Benzo(a)anthracene	21.74	228	153699	11.341	ng/ul	100
19) Chrysene	21.80	228	238107	18.037	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	295650m	21.350	ng/ul	99
22) Benzo(k)fluoranthene	23.48	252	108116m	7.973	ng/ul	99
23) Benzo(a)pyrene	24.07	252	175435	14.490	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.67	276	141653	10.806	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	31091m	2.848	ng/ul	99
26) Benzo(g,h,i)perylene	27.44	276	131730	11.977	ng/ul	93

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