

Quantitation Report (Qedit)

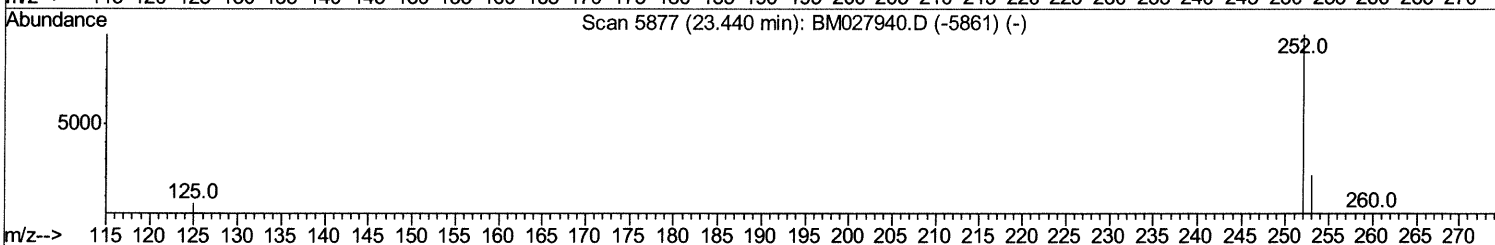
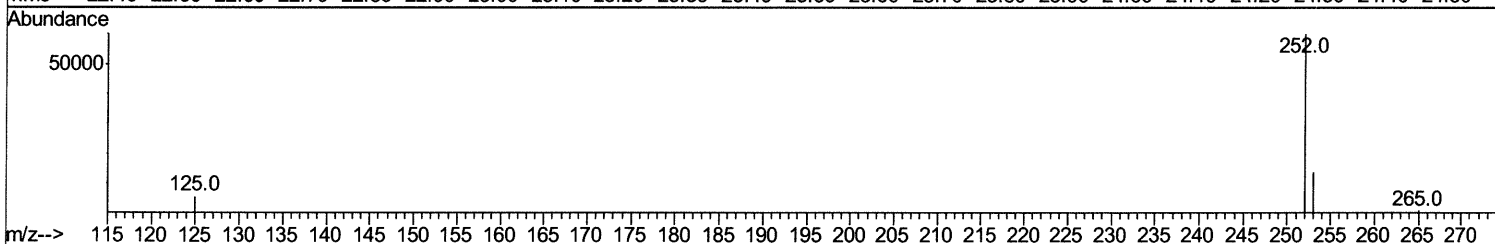
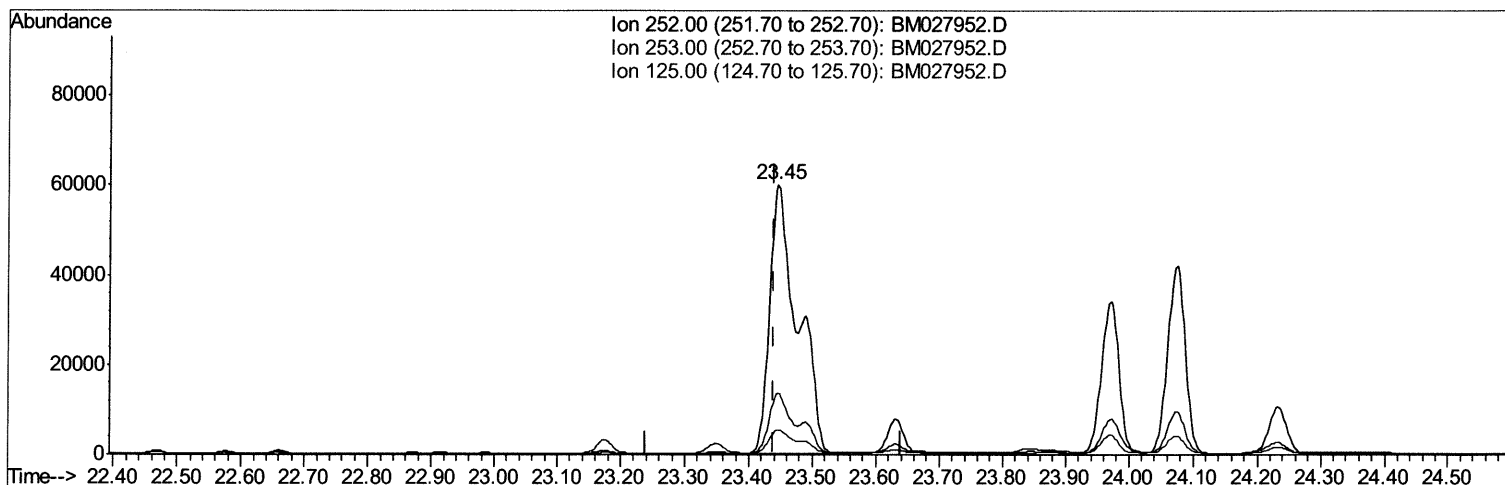
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027952.D
 Acq On : 24 Nov 2020 20:45
 Operator : JU/CG
 Sample : L4749-18DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B17DL

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:32 PM

Quant Time: Nov 25 00:50:24 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 : Tue Nov 24 15:00:24 2020
 Response via : Initial Calibration



TIC: BM027952.D

(21) Benzo(b)fluoranthene
 23.445min (+0.005) 17.98ng/ul
 response 182360

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.84
125.00	14.20	9.22
0.00	0.00	0.00

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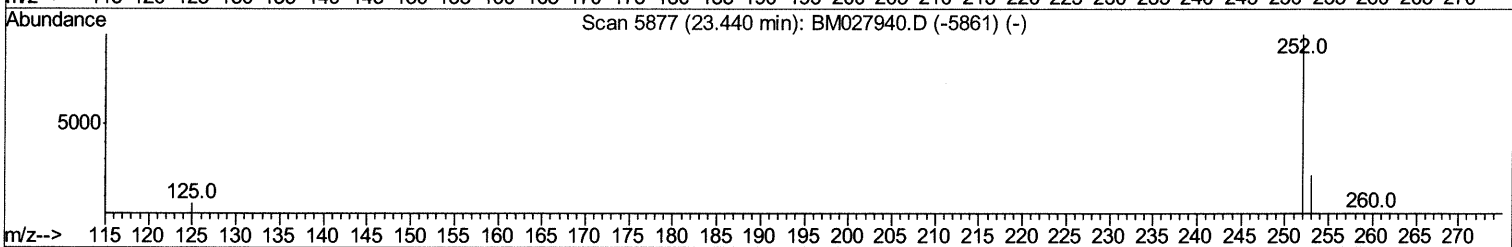
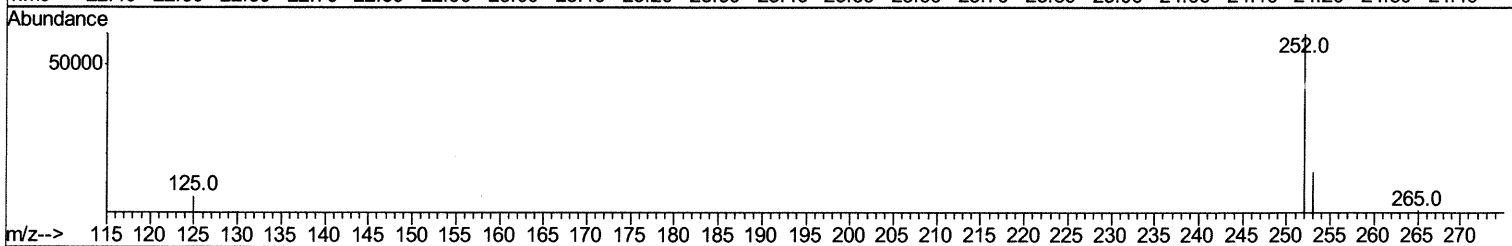
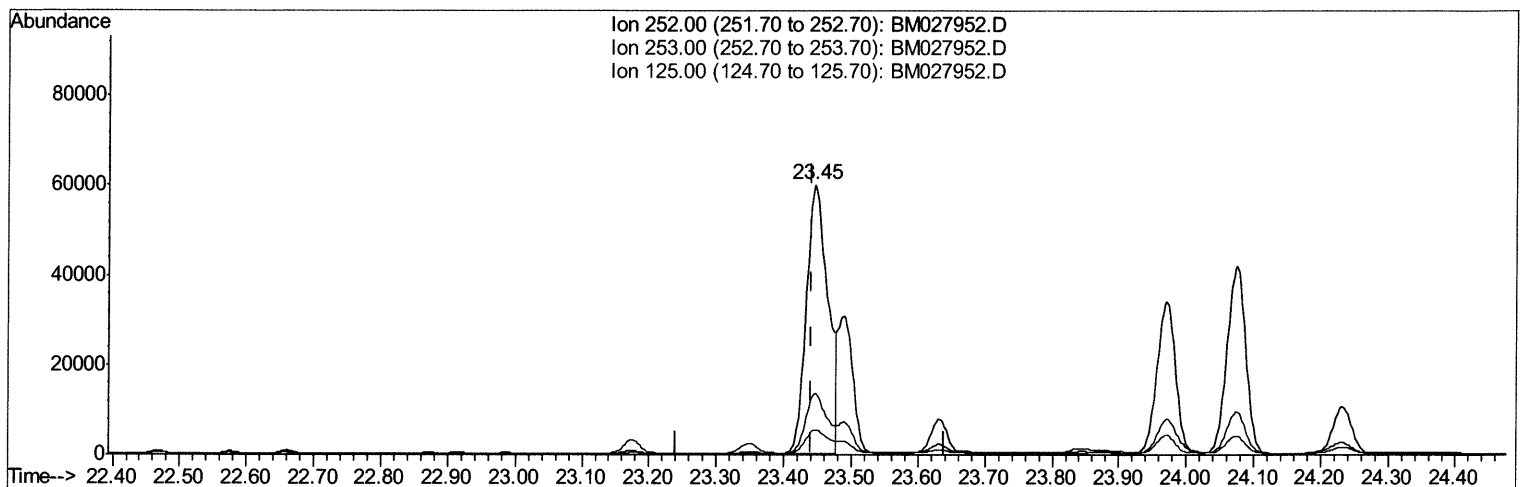
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(21) Benzo(b)fluoranthene

23.445min (+0.005) 13.23ng/ul m 11/25/20 JU

response 134129

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.84
125.00	14.20	9.22
0.00	0.00	0.00

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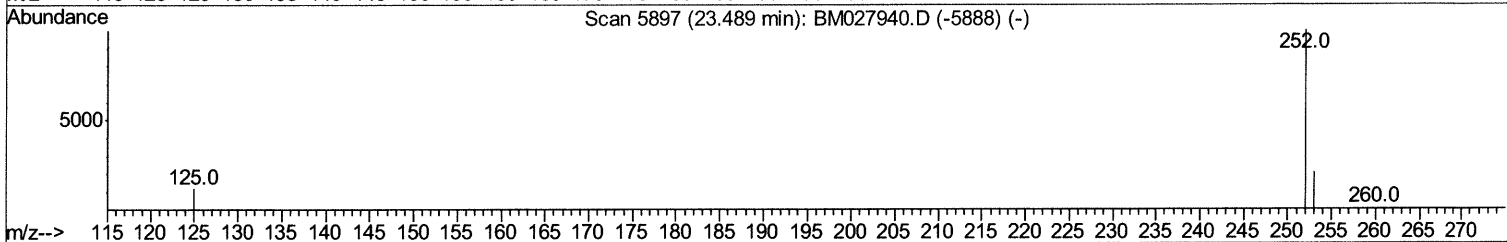
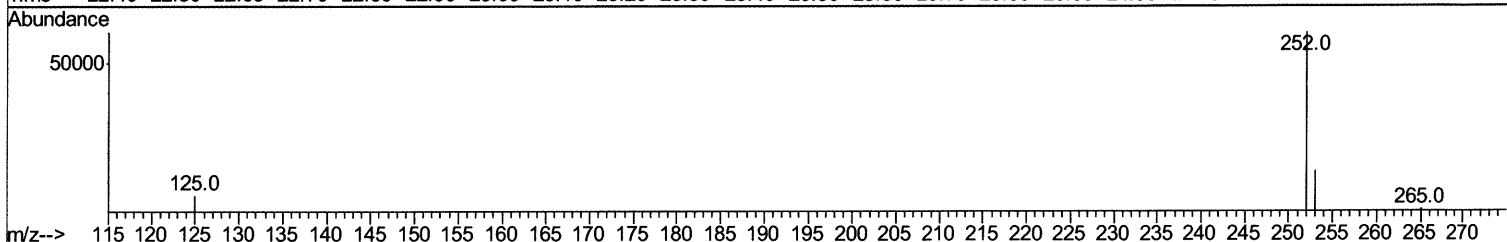
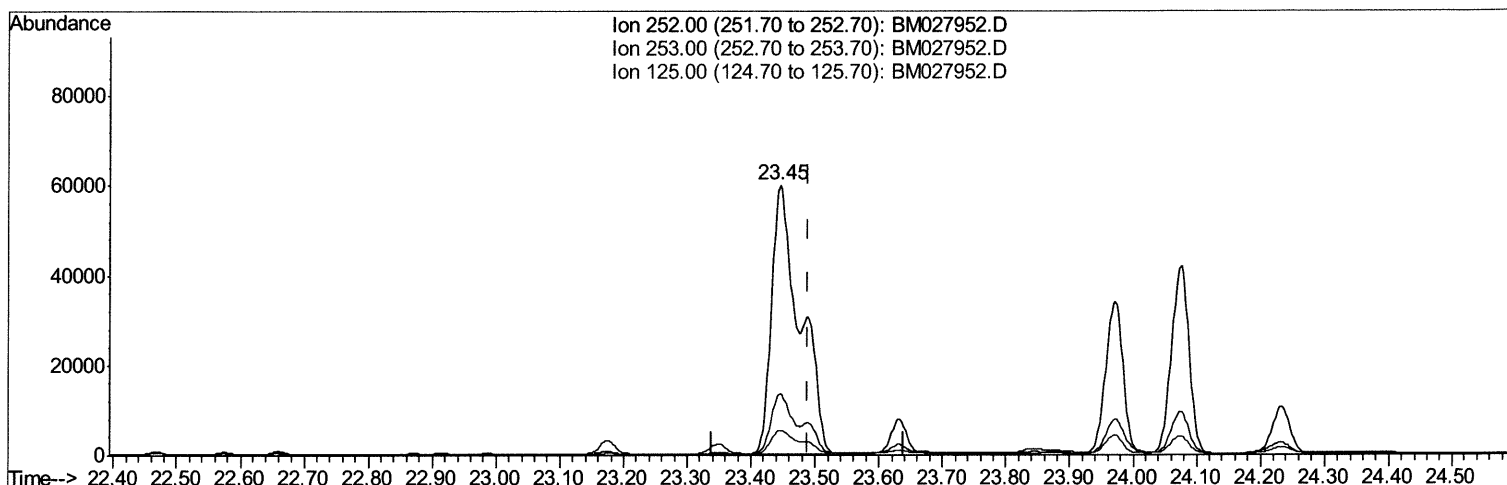
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TIC: BM027952.D

(22) Benzo(k)fluoranthene

23.445min (-0.044) 18.36ng/ul

response 182337

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.84#
125.00	14.70	9.22#
0.00	0.00	0.00

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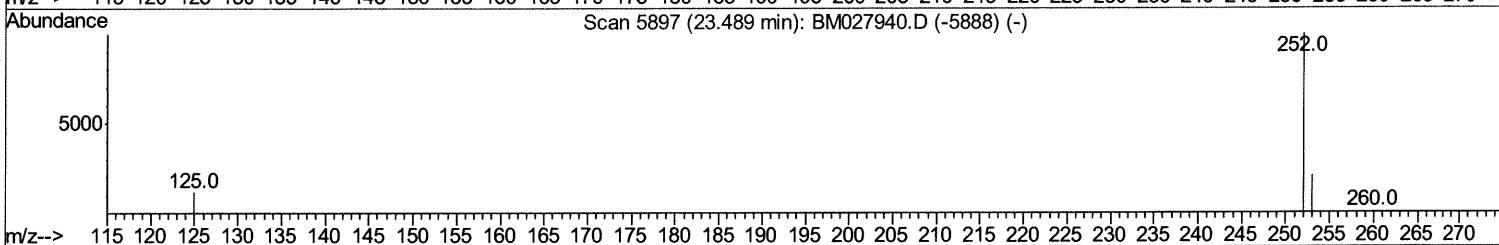
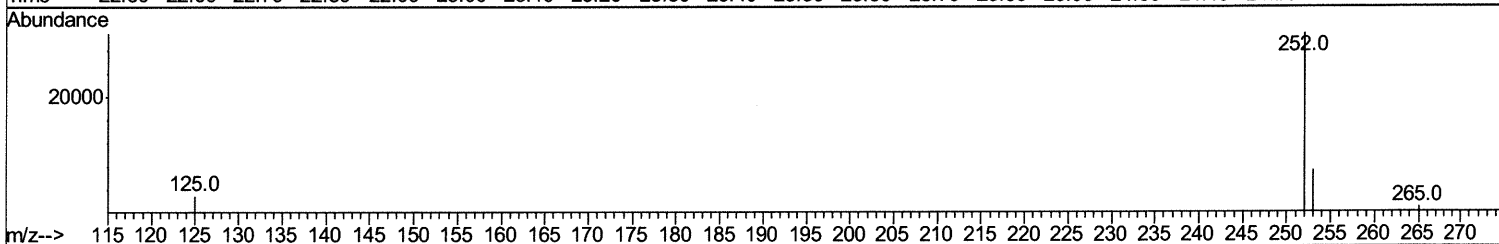
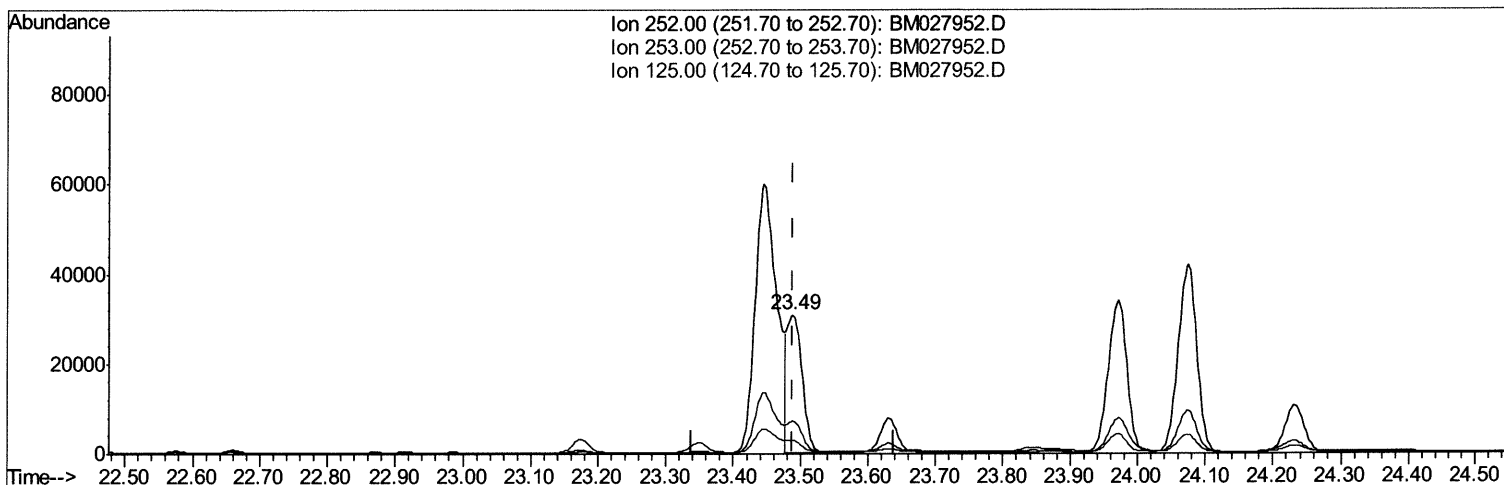
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 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BM027952.D

(22) Benzo(k)fluoranthene

23.489min (-0.000) 4.80ng/ul m

11/25/20 JU

response 47667

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.88
125.00	14.70	9.56#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:32 PM

Quant Time: Nov 25 01:37:04 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 : Tue Nov 24 15:00:24 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4279	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2352	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4117	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2263	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2413	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	198	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	264	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	946	0.074	ng/ul#	88
5) 2-Methylnaphthalene	12.79	142	339	0.039	ng/ul	99
7) Acenaphthylene	14.67	152	572	0.050	ng/ul#	73
8) Acenaphthene	15.00	153	2576	0.300	ng/ul	98
9) Fluorene	15.98	166	2786	0.279	ng/ul	99
12) Phenanthrene	17.70	178	86777	6.672	ng/ul	97
13) Anthracene	17.79	178	14442	1.151	ng/ul	99
15) Fluoranthene	19.68	202	225564	15.642	ng/ul	99
17) Pyrene	20.03	202	177653	15.457	ng/ul	98
18) Benzo(a)anthracene	21.74	228	88808	9.726	ng/ul	100
19) Chrysene	21.80	228	106216	11.943	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	134129m	13.226	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	47667m	4.800	ng/ul	
23) Benzo(a)pyrene	24.08	252	80448	9.073	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	60570	6.309	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	15672	1.961	ng/ul	93
26) Benzo(a,h,i)perylene	27.45	276	52580	6.528	ng/ul	94

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