

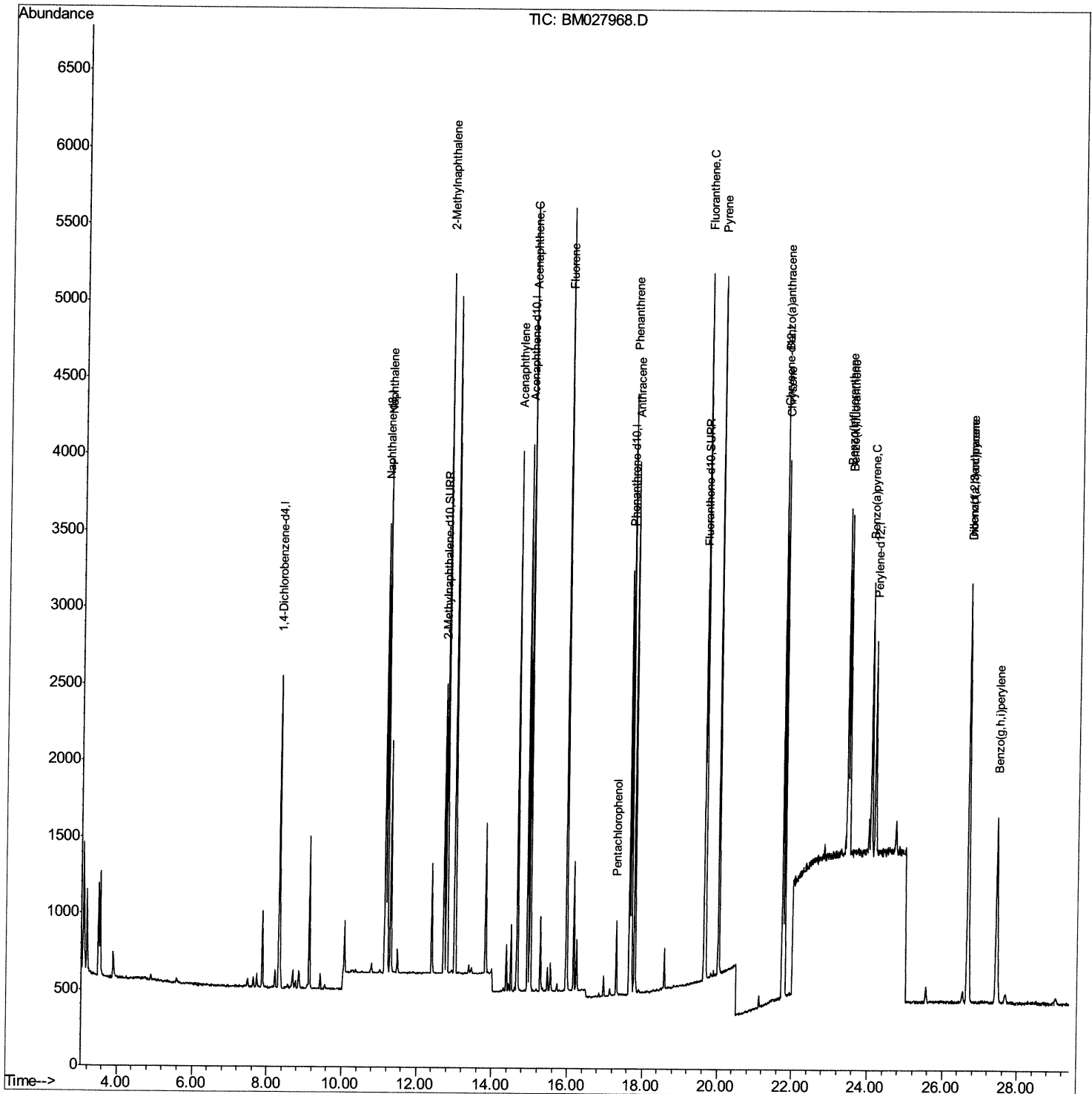
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027968.D
Acq On : 25 Nov 2020 17:47
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.445

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:46 AM

Quant Time: Nov 25 18:29:20 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

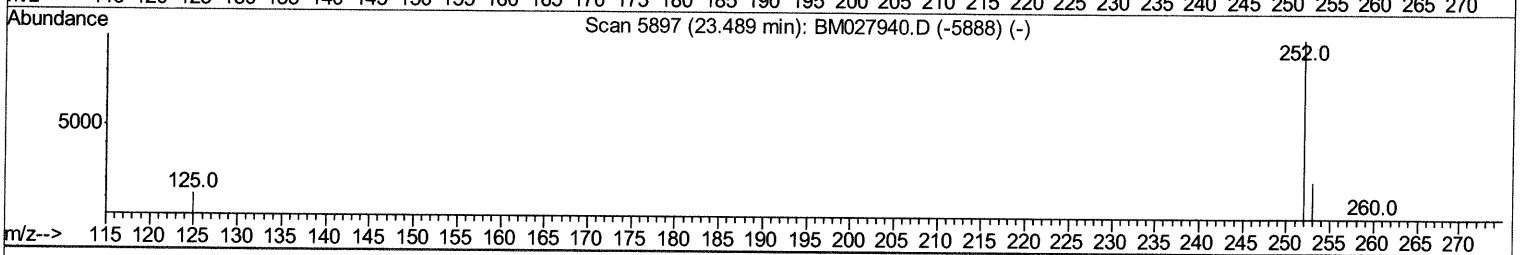
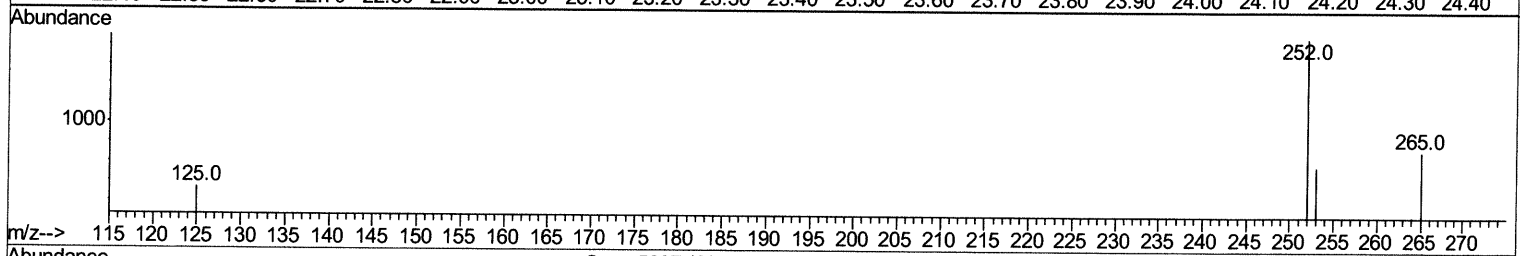
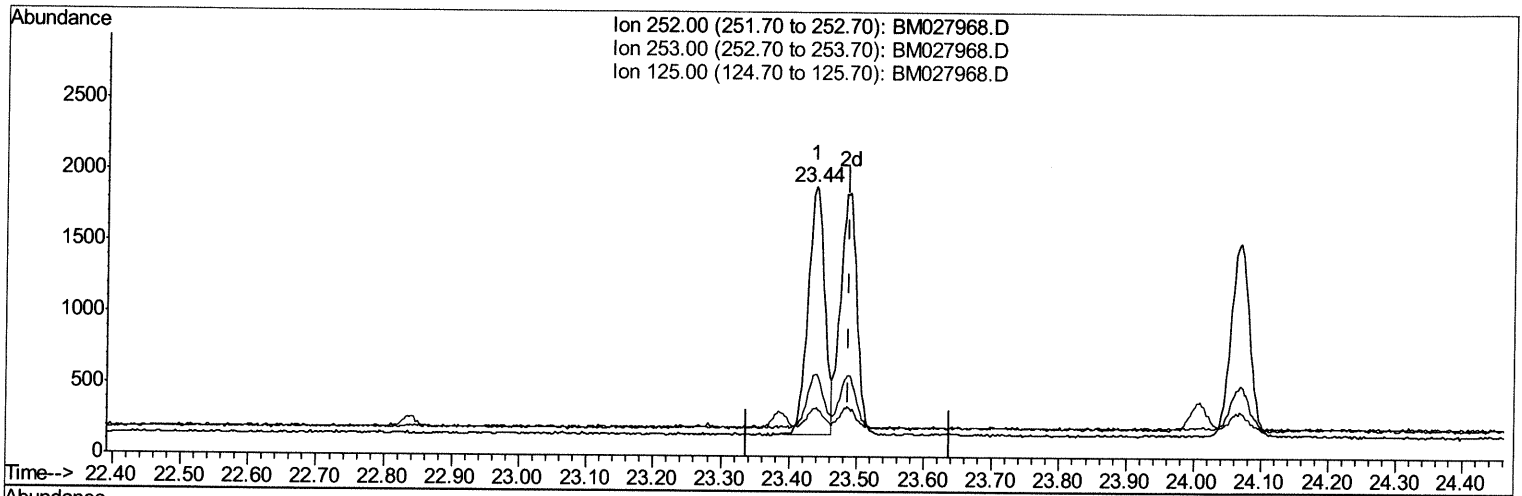
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TIC: BM027968.D

(22) Benzo(k)fluoranthene
 23.438min (-0.051) 0.39ng/ul
 response 2968

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.54
125.00	14.70	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

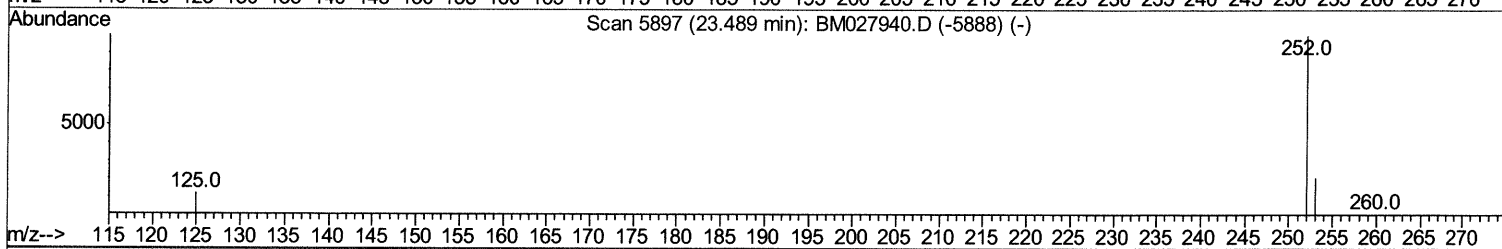
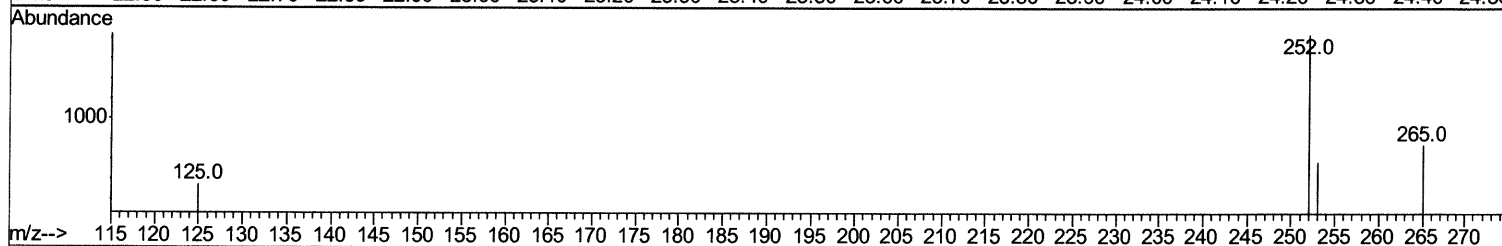
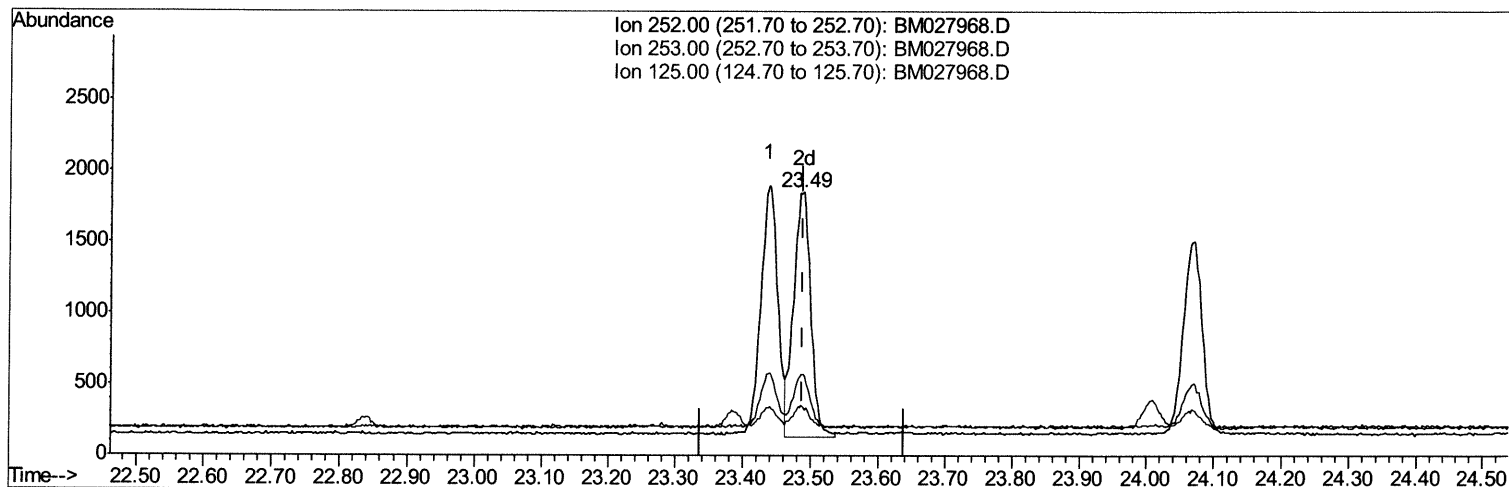
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TIC: BM027968.D

(22) Benzo(k)fluoranthene

23.489min (-0.000) 0.40ng/ul m

response 3039

JU/30/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.97
125.00	14.70	18.27#
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	986	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3233	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	1904	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	1866	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	2374	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2805	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.21	128	4560	0.400	ng/ul	99
5) 2-Methylnaphthalene	12.79	142	3074	0.396	ng/ul	99
7) Acenaphthylene	14.66	152	3959	0.408	ng/ul	99
8) Acenaphthene	15.00	153	2885	0.397	ng/ul	99
9) Fluorene	15.97	166	3105	0.368	ng/ul	99
11) Pentachlorophenol	17.30	266	327	0.297	ng/ul	98
12) Phenanthrene	17.69	178	4065	0.398	ng/ul	100
13) Anthracene	17.78	178	3829	0.389	ng/ul	98
15) Fluoranthene	19.67	202	3799	0.335	ng/ul	94
17) Pyrene	20.03	202	3721	0.385	ng/ul#	93
18) Benzo(a)anthracene	21.74	228	3030	0.394	ng/ul	96
19) Chrysene	21.80	228	3004	0.401	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	2968	0.378	ng/ul	96
22) Benzo(k)fluoranthene	23.49	252	3039 ^m	0.396	ng/ul	95
23) Benzo(a)pyrene	24.07	252	2680	0.391	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.66	276	3297	0.444	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	2713	0.439	ng/ul	96
26) Benzo(a,h,i)perylene	27.44	276	2789	0.448	ng/ul	96

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