

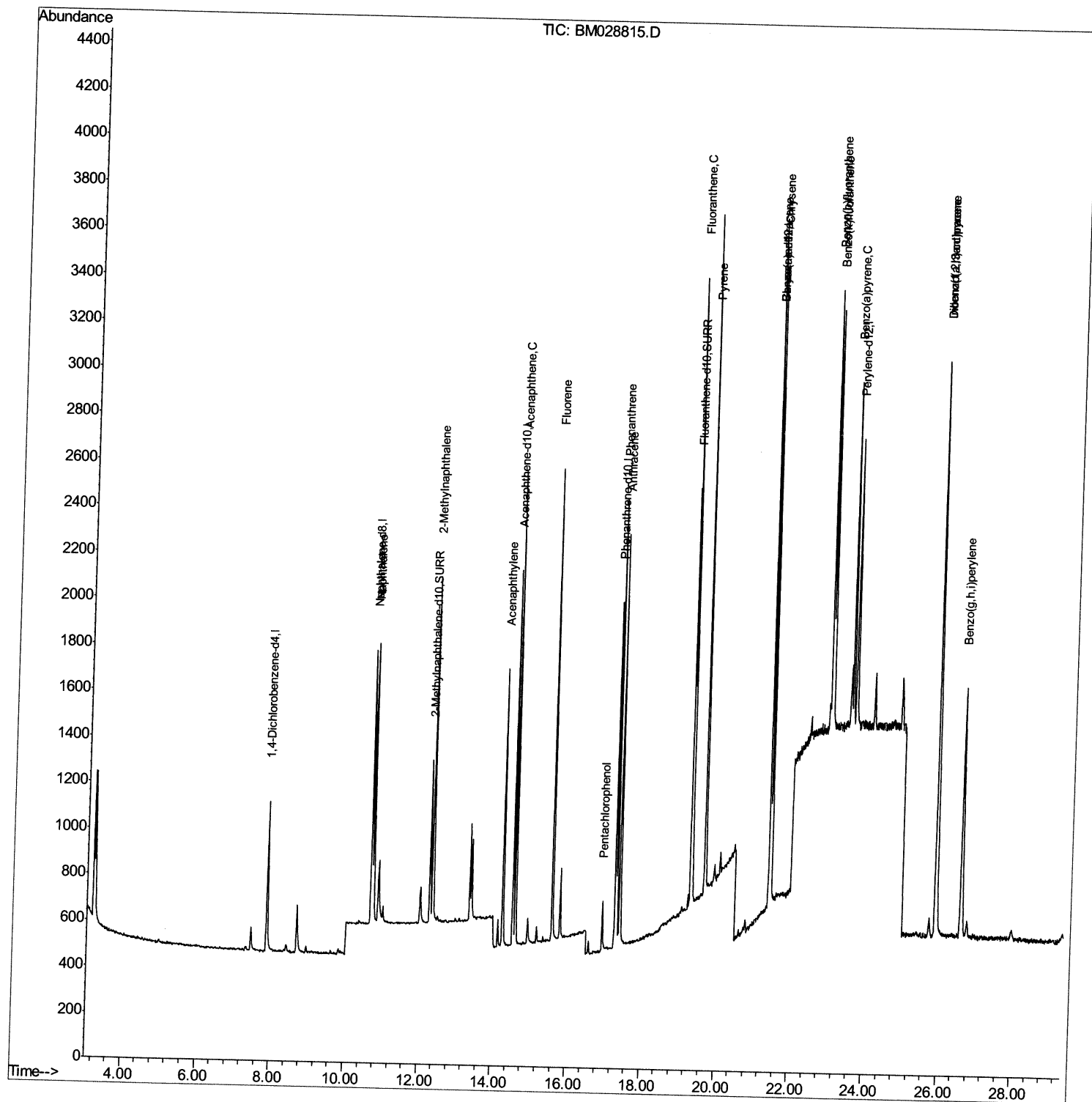
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028815.D
Acq On : 19 Feb 2021 11:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.440

Manual Integrations
APPROVED

mohammad
2/22/2021 2:07:39 PM

Quant Time: Feb 19 12:12:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 10:10:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

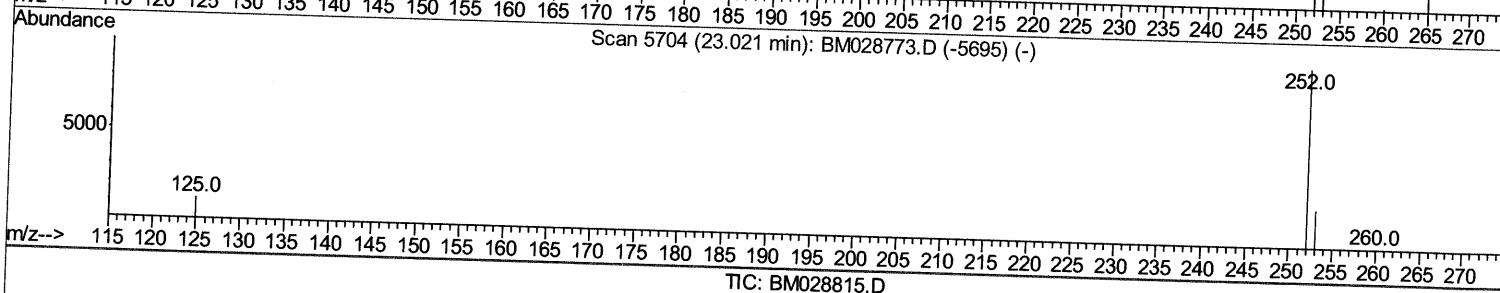
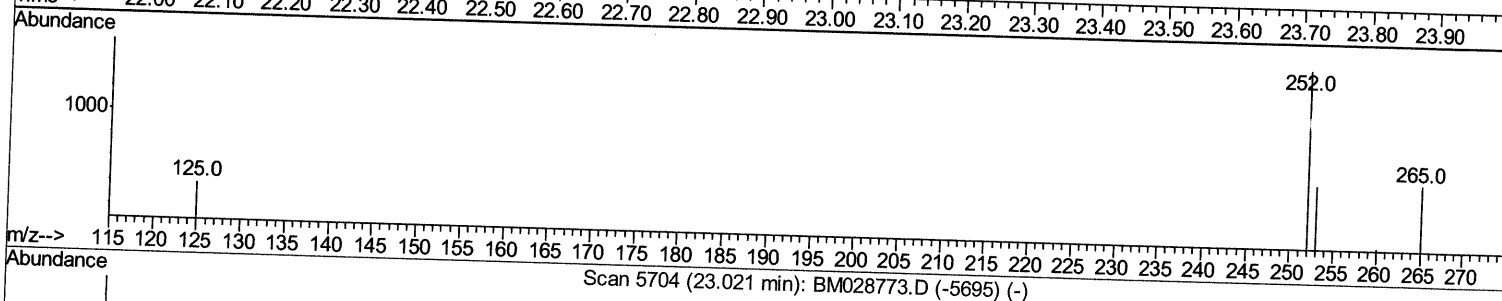
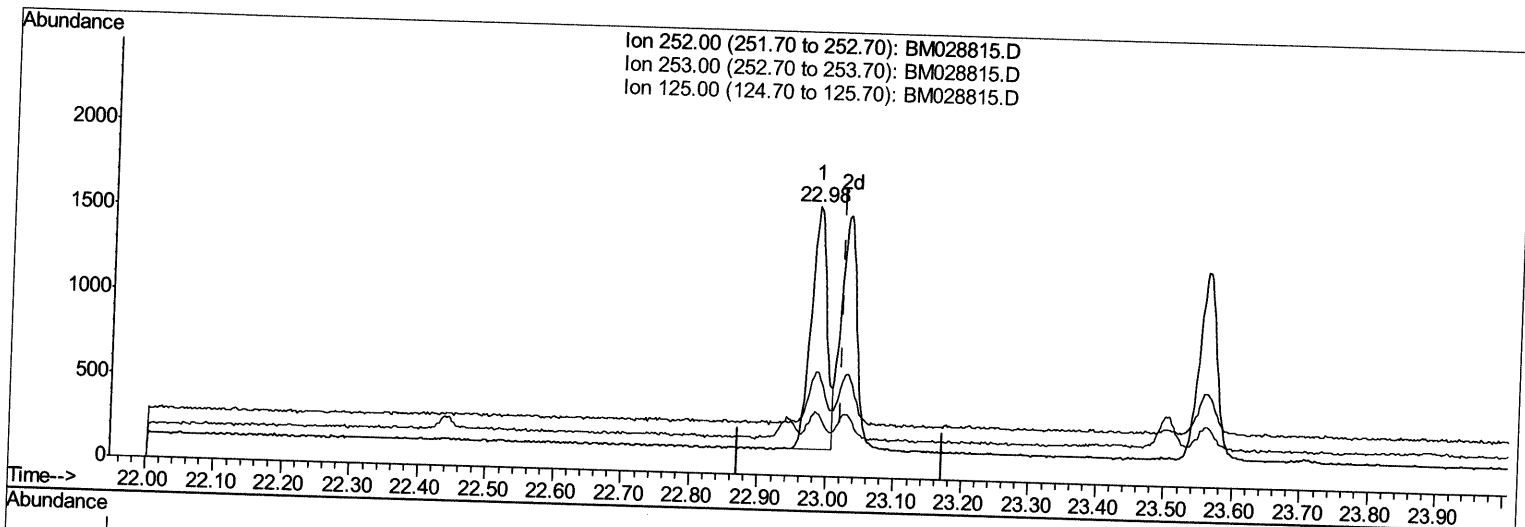
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(22) Benzo(k)fluoranthene

22.982min (-0.039) 0.41ng/ul

response 2271

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	38.76
125.00	28.60	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

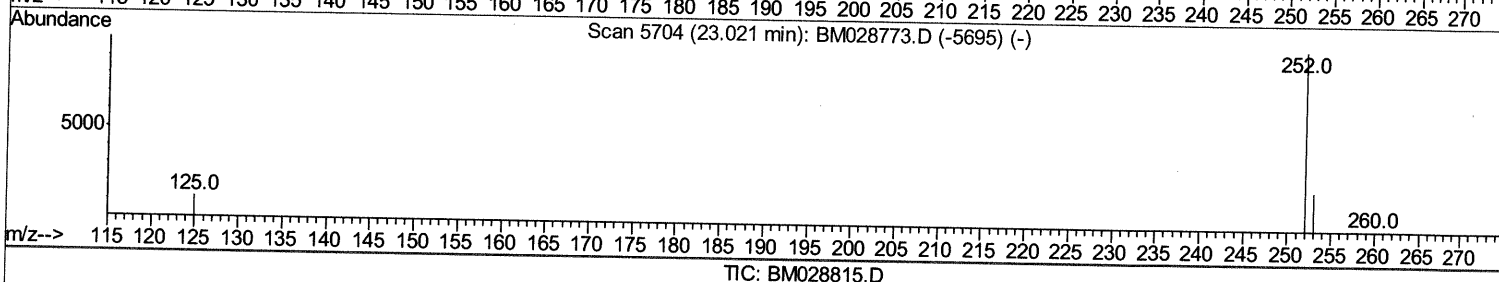
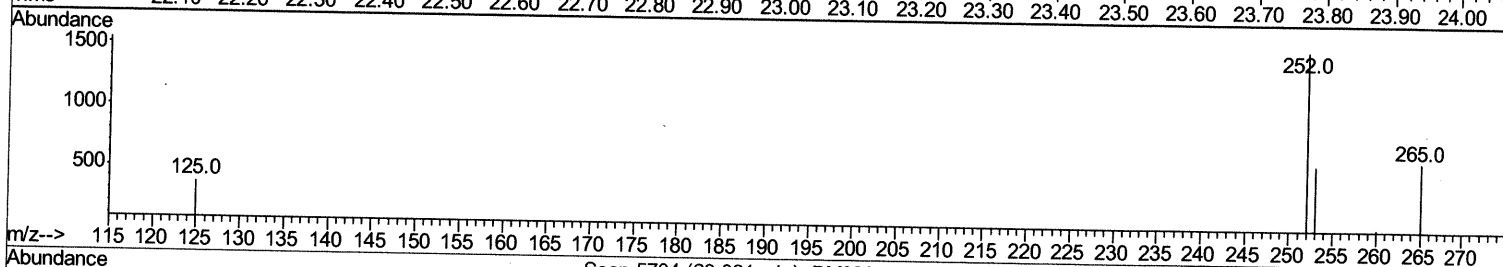
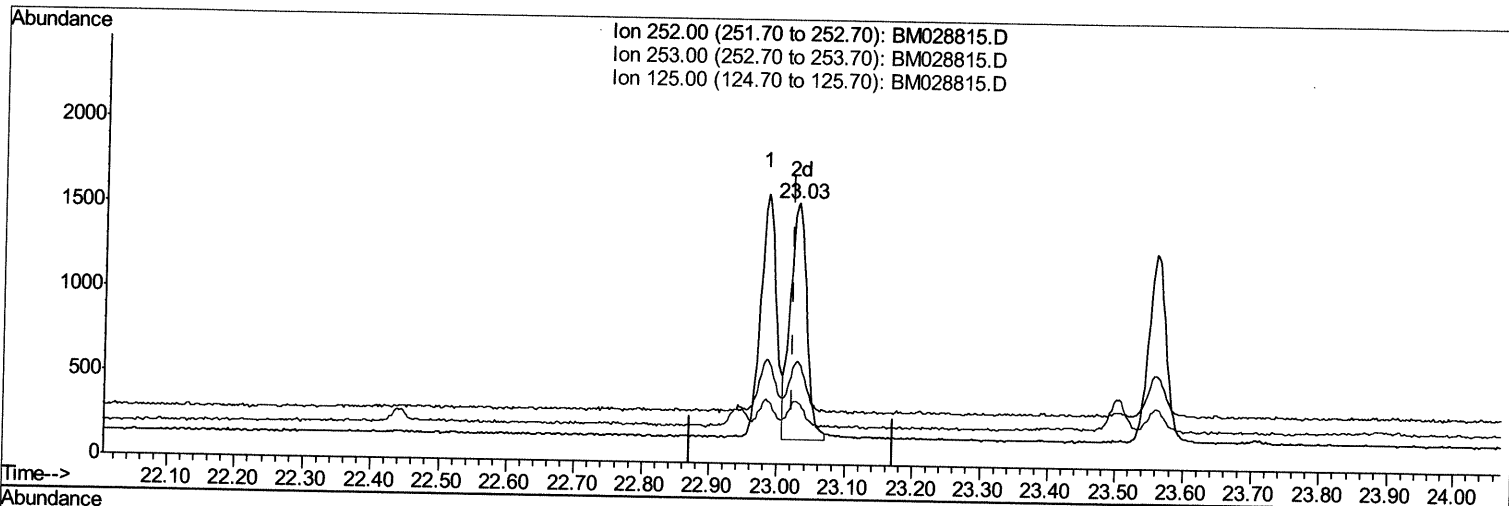
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TIC: BM028815.D

(22) Benzo(k)fluoranthene

23.028min (+0.007) 0.43ng/ul m *02/22/21 JU*

response 2335

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	39.51#
125.00	28.60	23.85
0.00	0.00	0.00

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 Data File : BM028815.D
 Acq On : 19 Feb 2021 11:15
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.440

Manual Integrations
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QLast Update : Fri Feb 19 10:10:00 2021

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	411	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	918	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1819	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1631	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1607	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	1023	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1970	0.42	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1787	0.417	ng/ul	98
5) 2-Methylnaphthalene	12.36	142	1203	0.419	ng/ul	97
7) Acenaphthylene	14.26	152	1505	0.402	ng/ul	97
8) Acenaphthene	14.60	153	1211	0.408	ng/ul	98
9) Fluorene	15.59	166	1358	0.412	ng/ul	99
11) Pentachlorophenol	16.94	266	182	0.383	ng/ul	98
12) Phenanthrene	17.32	178	2072	0.408	ng/ul	99
13) Anthracene	17.41	178	2039	0.421	ng/ul	99
15) Fluoranthene	19.32	202	2361	0.408	ng/ul	98
17) Pyrene	19.68	202	2441	0.412	ng/ul	99
18) Benzo(a)anthracene	21.41	228	2272	0.408	ng/ul	98
19) Chrysene	21.46	228	2279	0.412	ng/ul	98
21) Benzo(b)fluoranthene	22.98	252	2271	0.413	ng/ul	91
22) Benzo(k)fluoranthene	23.03	252	2335m>	0.425	ng/ul>	92/22/21 JU
23) Benzo(a)pyrene	23.56	252	1994	0.407	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.91	276	2593	0.406	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	2153	0.402	ng/ul	94
26) Benzo(a,h,i)perylene	26.60	276	2169	0.408	ng/ul	99

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