

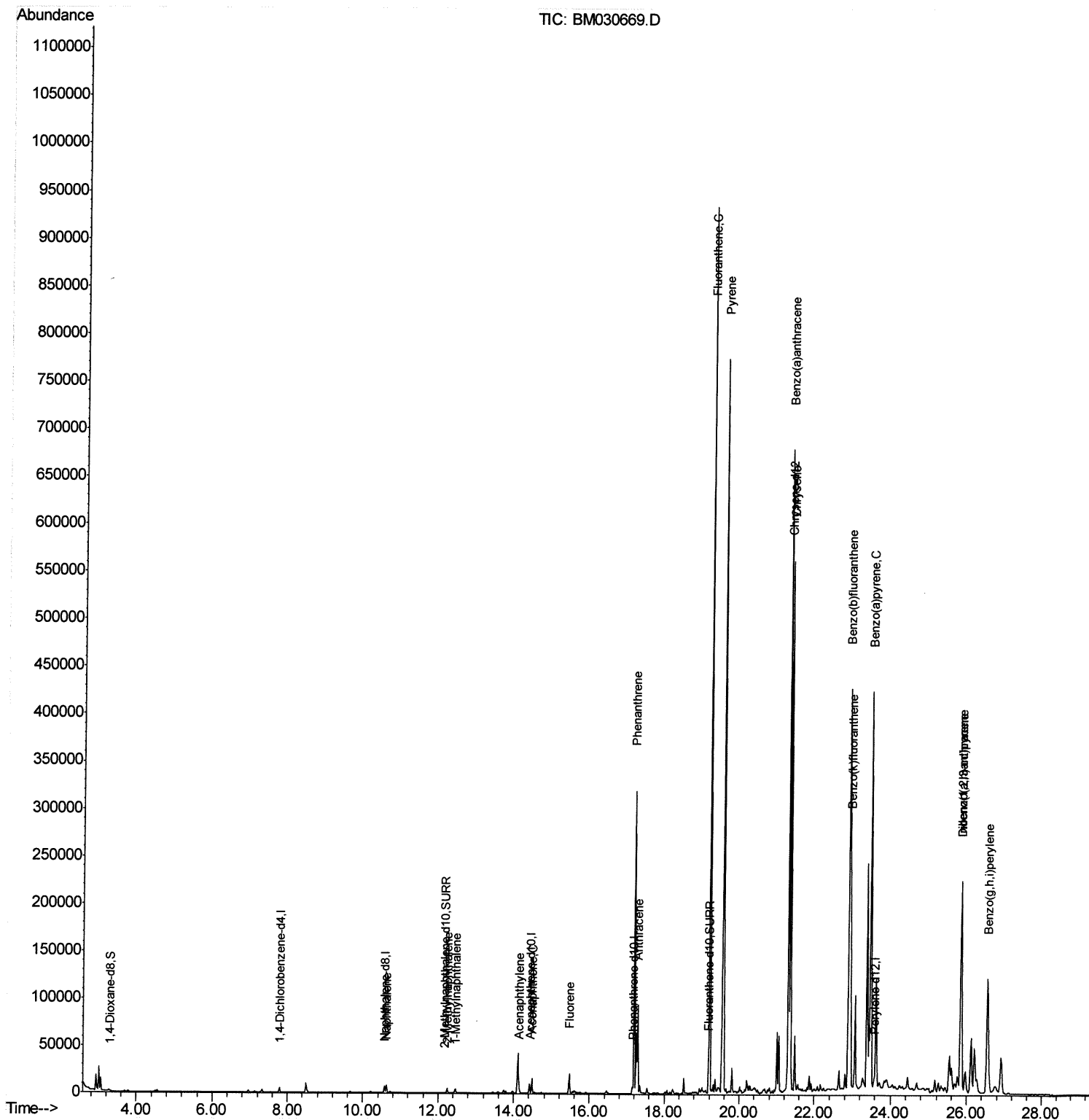
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
Data File : BM030669.D
Acq On : 29 Jun 2021 00:51
Operator : CG/JU
Sample : M2680-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD72DL

Quant Time: Jun 29 03:05:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 02:23:03 2021
Response via : Initial Calibration

Manual Integrations
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6/29/2021 2:31:59 PM



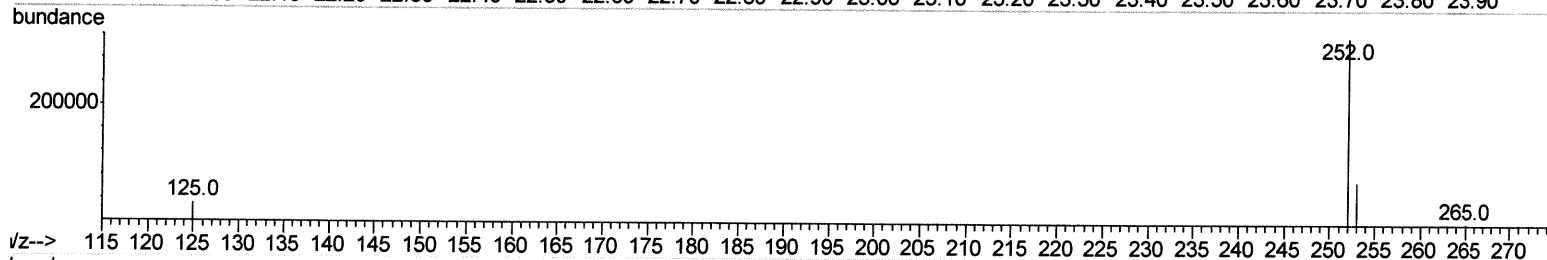
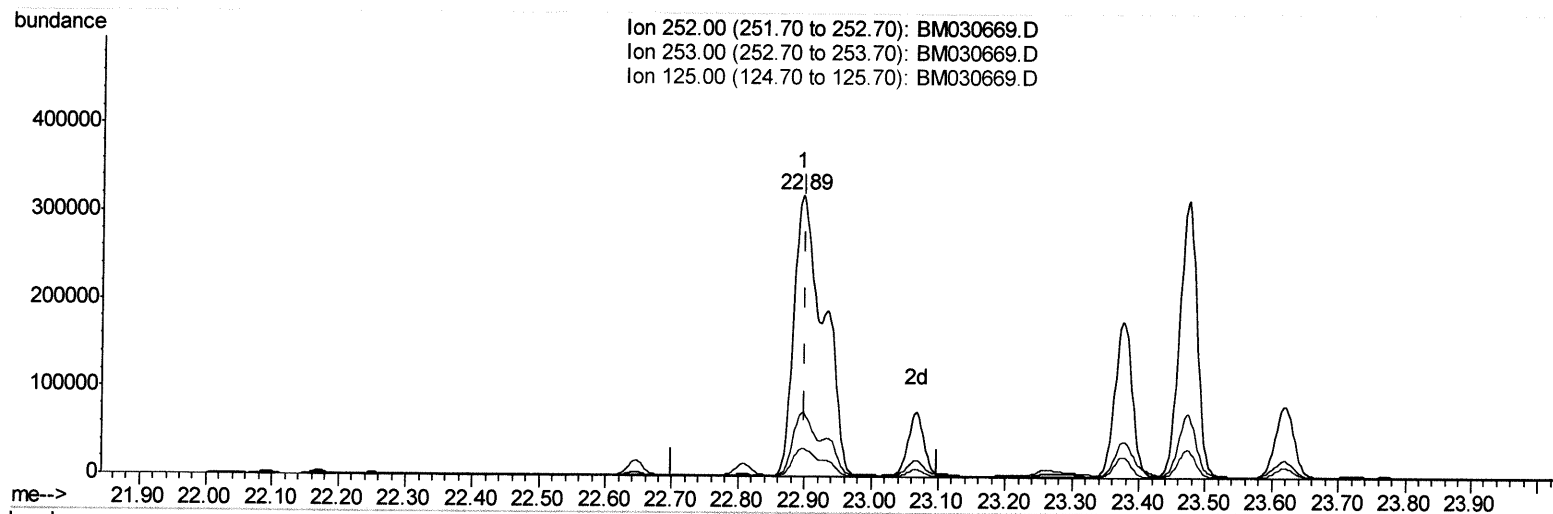
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 BNA_M
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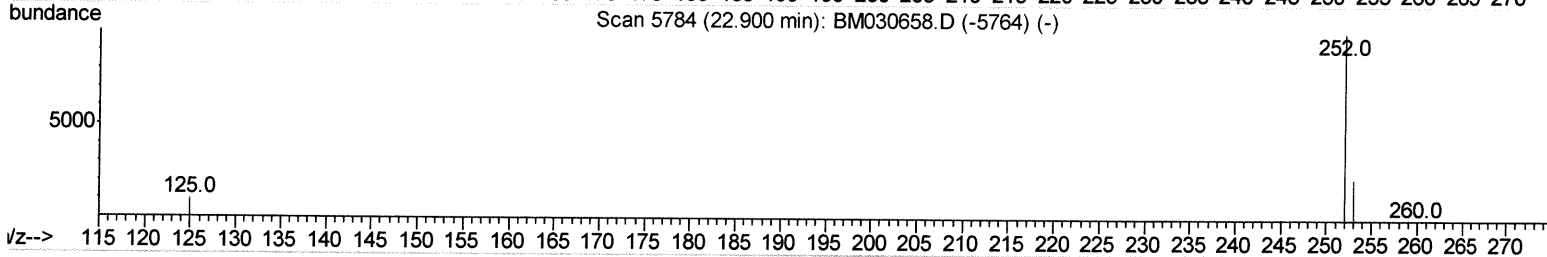
Manual Integrations
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Quant Time: Jun 29 03:01:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Scan 5784 (22.900 min): BM030658.D (-5764) (-)



TIC: BM030669.D

(24) Benzo(b)fluoranthene

22.895min (-0.005) 18.64ng/ul

response 1000264

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.76
125.00	16.60	9.89
0.00	0.00	0.00

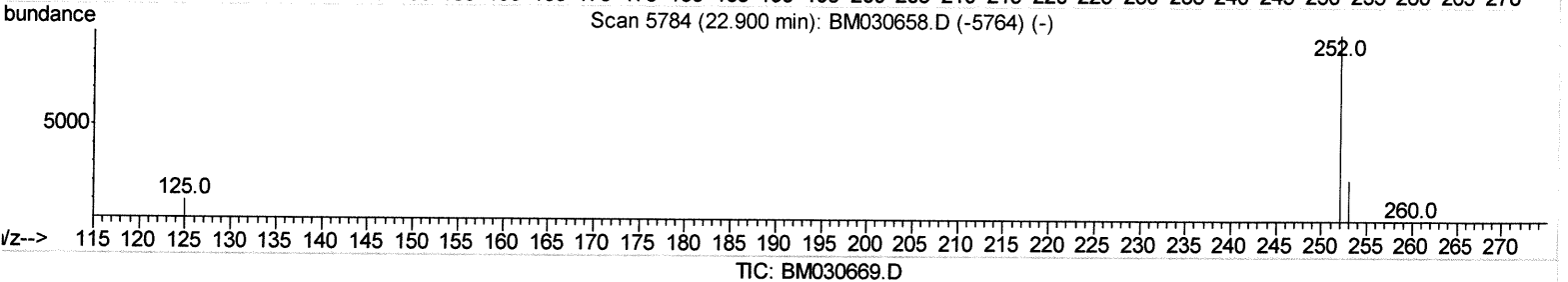
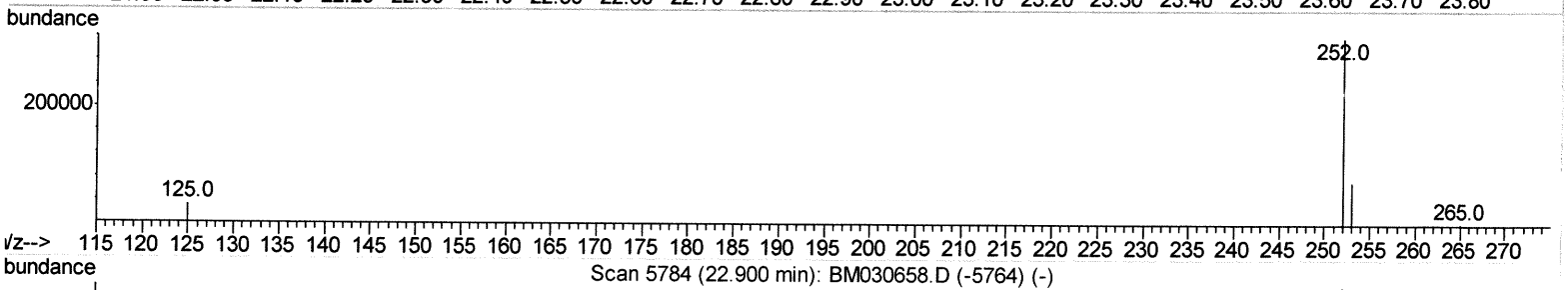
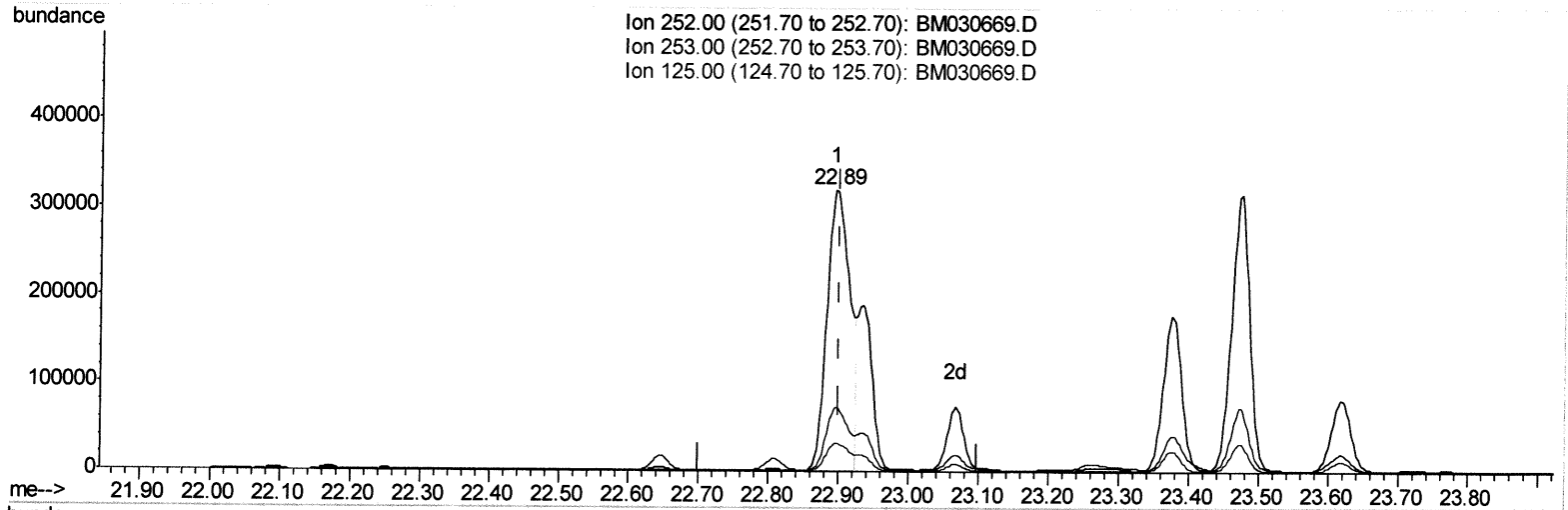
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 Data File : BM030669.D
 Acq On : 29 Jun 2021 00:51
 Operator : CG/JU
 Sample : M2680-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BGD72DL

Manual Integrations
 APPROVED

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Quant Time: Jun 29 03:01:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 02:23:03 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.895min (-0.005) 13.46ng/ul m

JU 6/20/21

response 722312

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.76
125.00	16.60	9.89
0.00	0.00	0.00

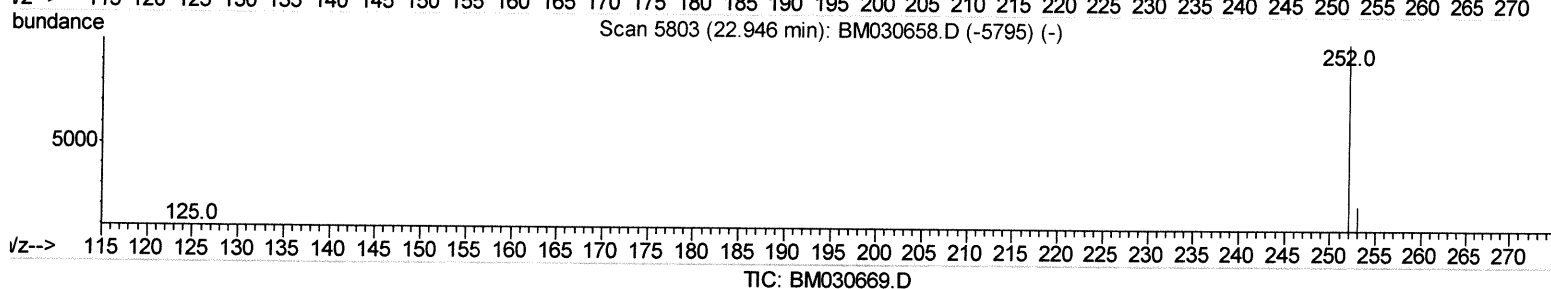
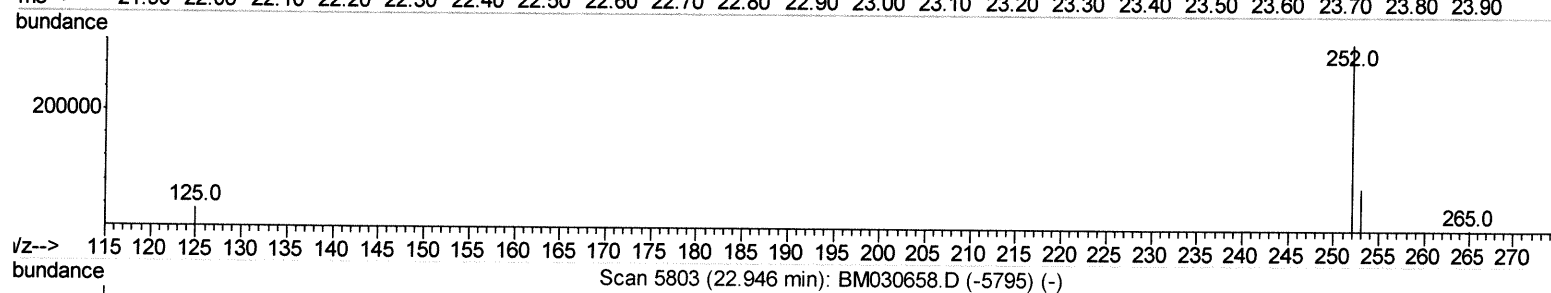
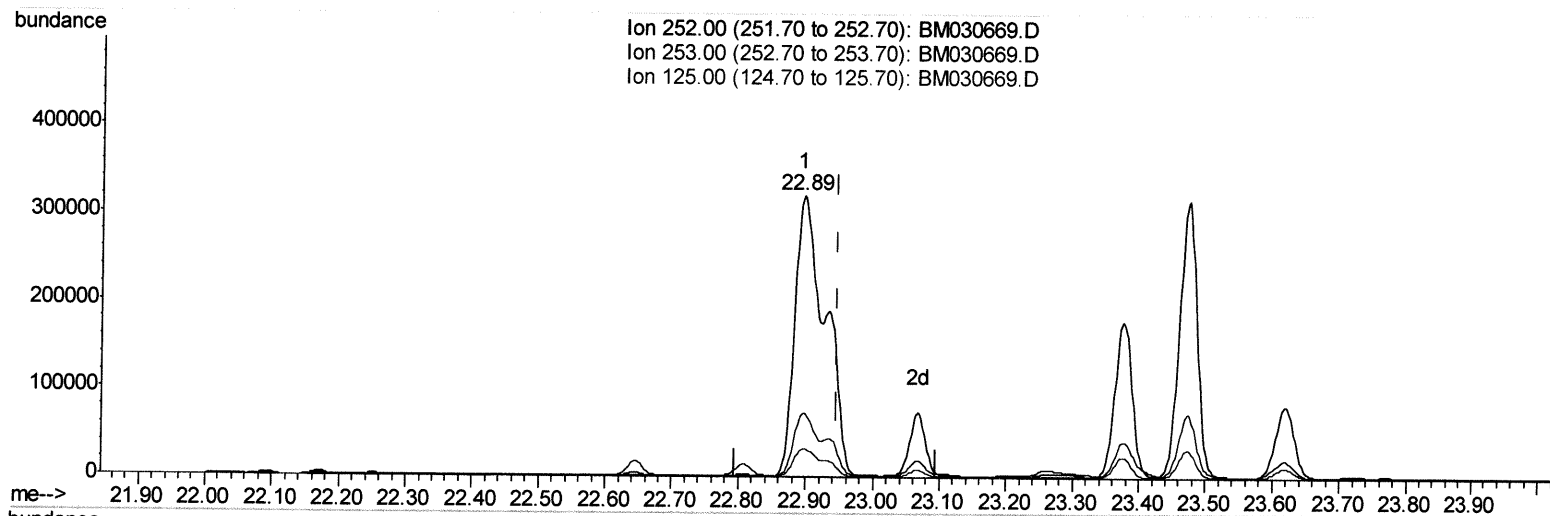
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Data File : BM030669.D
Acq On : 29 Jun 2021 00:51
Operator : CG/JU
Sample : M2680-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD72DL

Quant Time: Jun 29 03:05:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.895min (-0.051) 18.08ng/ul

response 1000264

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.76#
125.00	15.80	9.89#
0.00	0.00	0.00

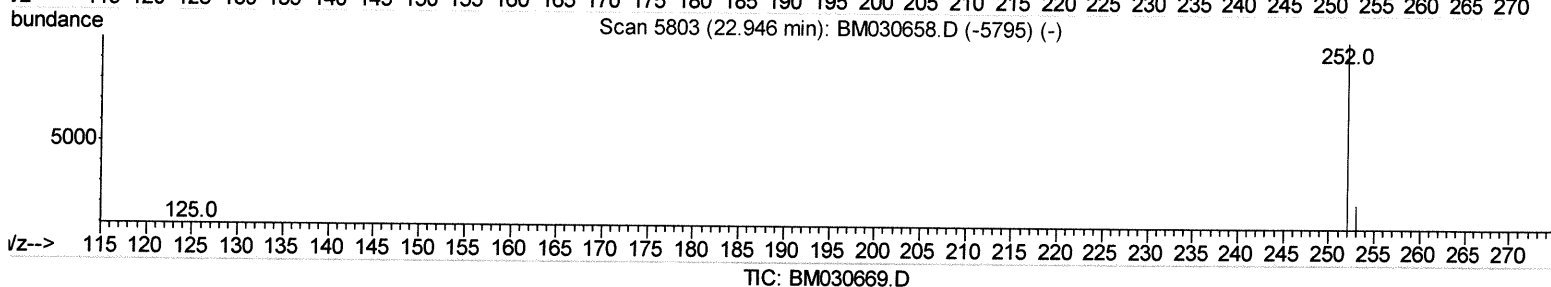
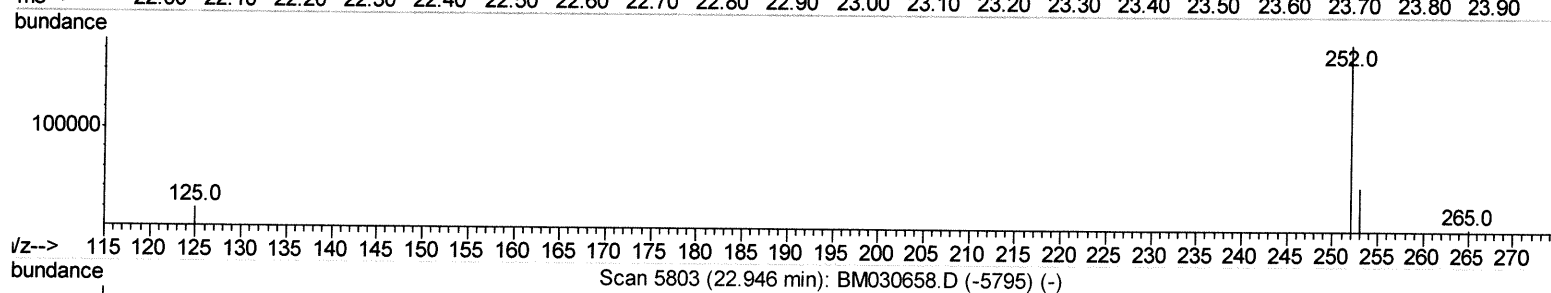
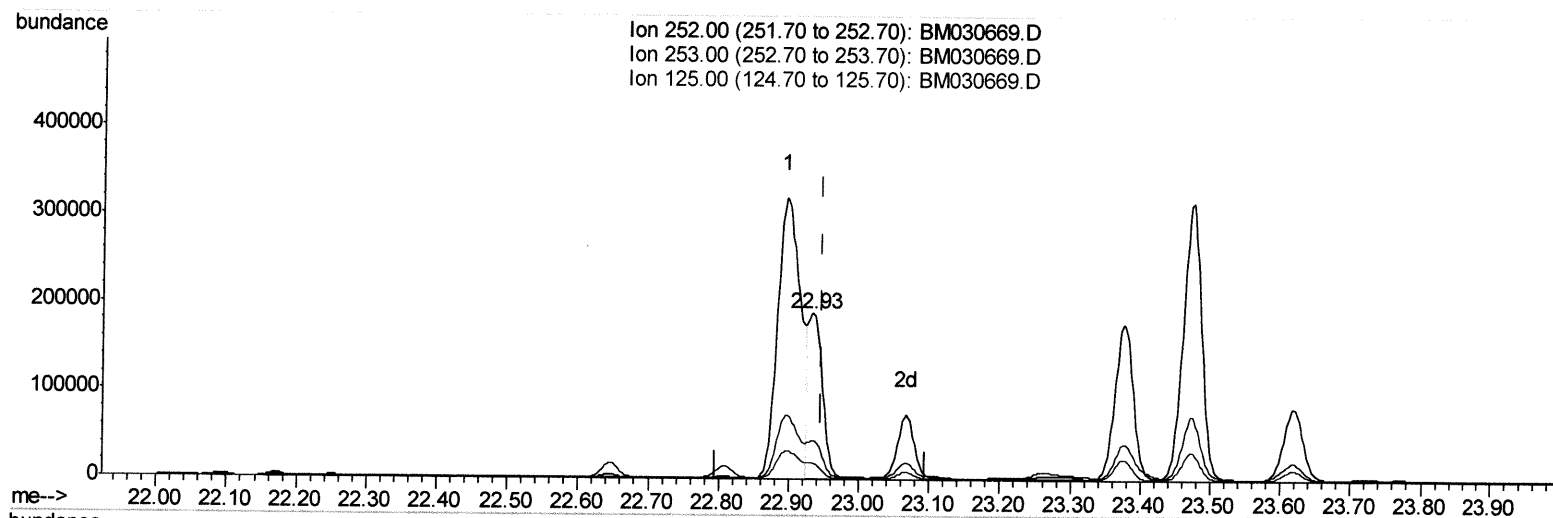
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 Acq On : 29 Jun 2021 00:51
 Operator : CG/JU
 Sample : M2680-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD72DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 29 03:05:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
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(25) Benzo(k)fluoranthene

22.934min (-0.012) 4.93ng/ul m *JU 6/30/21*

response 272873

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.47
125.00	15.80	9.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062821\
 Data File : BM030669.D
 Acq On : 29 Jun 2021 00:51
 Operator : CG/JU
 Sample : M2680-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGD72DL

Manual Integrations
 APPROVED

mohammad
 6/29/2021 2:31:59 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2749	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	10587	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5925	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	11337	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	10912	0.40	ng/ul	0.00
23) Perylene-d12	23.57	264	12116	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1341	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	499	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	775	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.63	128	12145	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	4326	0.213	ng/ul	100
8) 1-Methylnaphthalene	12.46	142	3377	0.171	ng/ul	97
10) Acenaphthylene	14.14	152	9190	0.347	ng/ul	98
11) Acenaphthene	14.48	153	9605	0.448	ng/ul	99
12) Fluorene	15.46	166	13880	0.587	ng/ul	100
15) Phenanthrene	17.19	178	343051	9.001	ng/ul	98
16) Anthracene	17.29	178	98338	2.946	ng/ul	97
19) Fluoranthene	19.20	202	789513	16.392	ng/ul	98
20) Pyrene	19.57	202	661516	13.659	ng/ul	98
21) Benzo(a)anthracene	21.30	228	571899	13.148	ng/ul	99
22) Chrysene	21.35	228	505404	10.372	ng/ul	98
24) Benzo(b)fluoranthene	22.89	252	722312m	13.460	ng/ul	} → Ju 6/30/21
25) Benzo(k)fluoranthene	22.93	252	272873m	4.932	ng/ul	
26) Benzo(a)pyrene	23.47	252	574162	12.579	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.85	276	352474	5.928	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.85	278	93314	1.956	ng/ul	94
29) Benzo(a,h,i)perylene	26.55	276	265724	5.144	ng/ul	95

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