

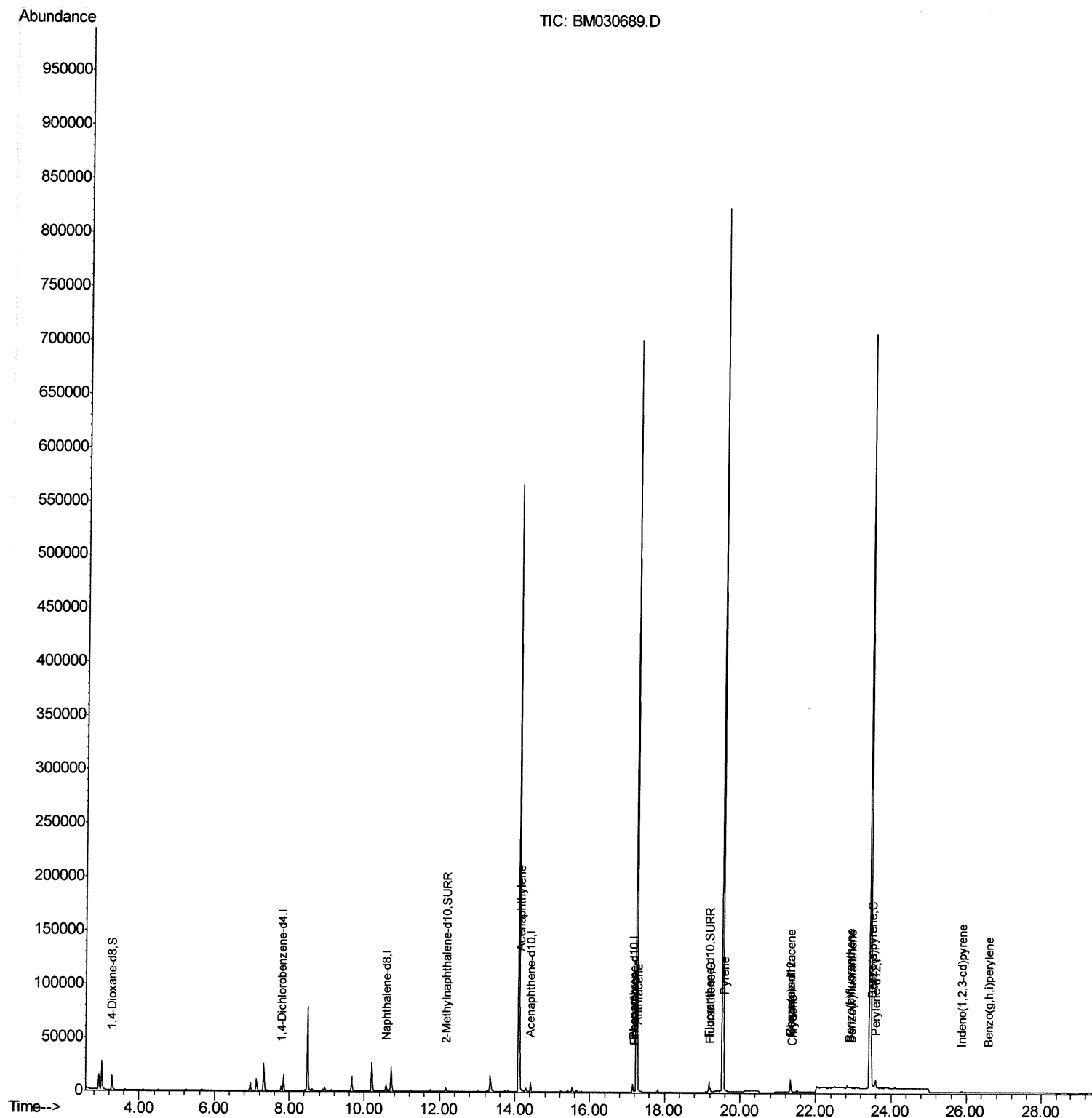
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030689.D
Acq On : 29 Jun 2021 13:44
Operator : CG/JU
Sample : M2808-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGFY4

Manual Integrations
APPROVED

mohammad
6/30/2021 10:25:01 AM

Quant Time: Jun 29 14:46:24 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 : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



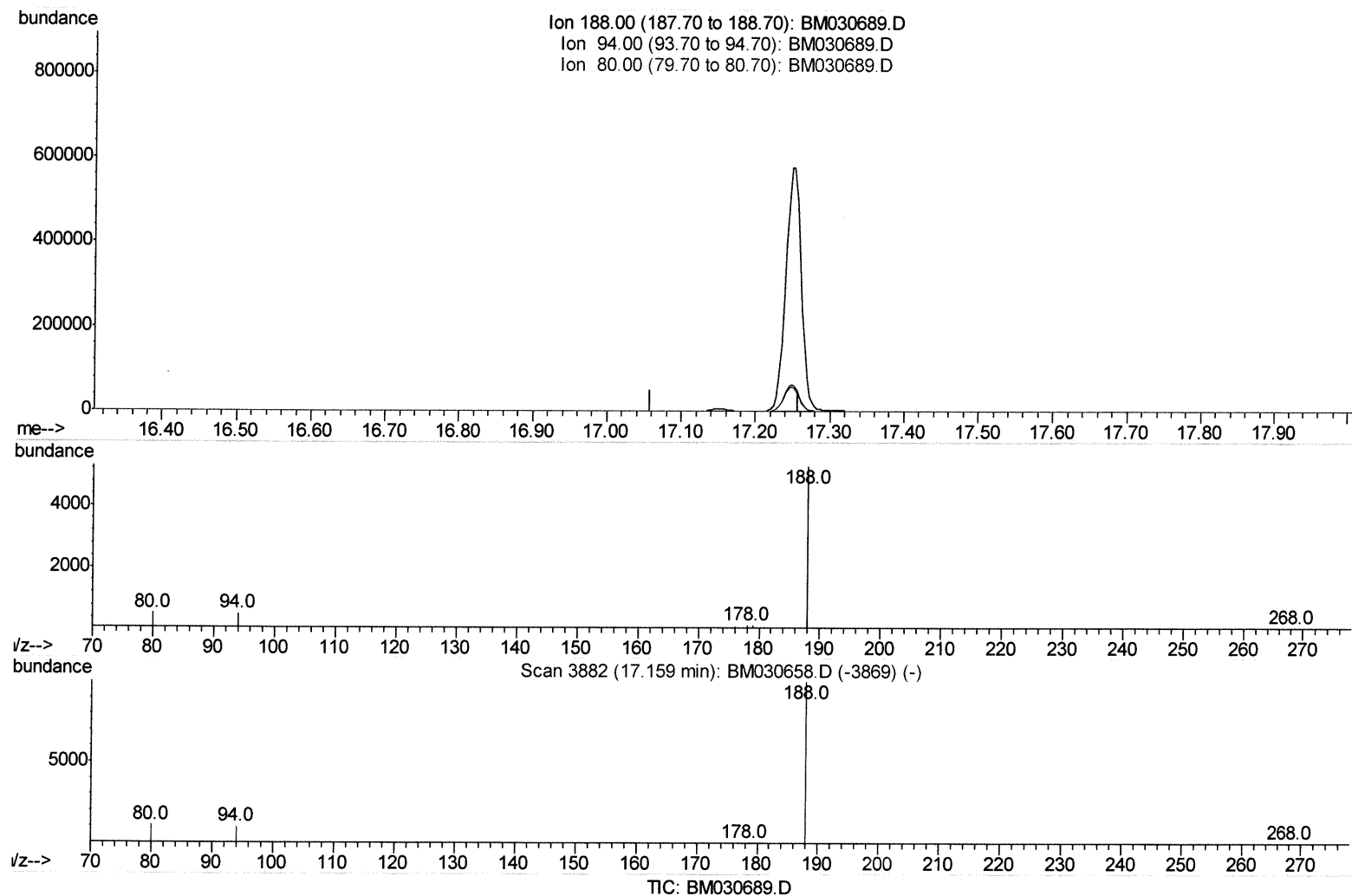
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Quant Time: Jun 29 14:43:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
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(13) Phenanthrene-d10 (I)

17.159min (-17.159) 0.00ng/ul

response 0

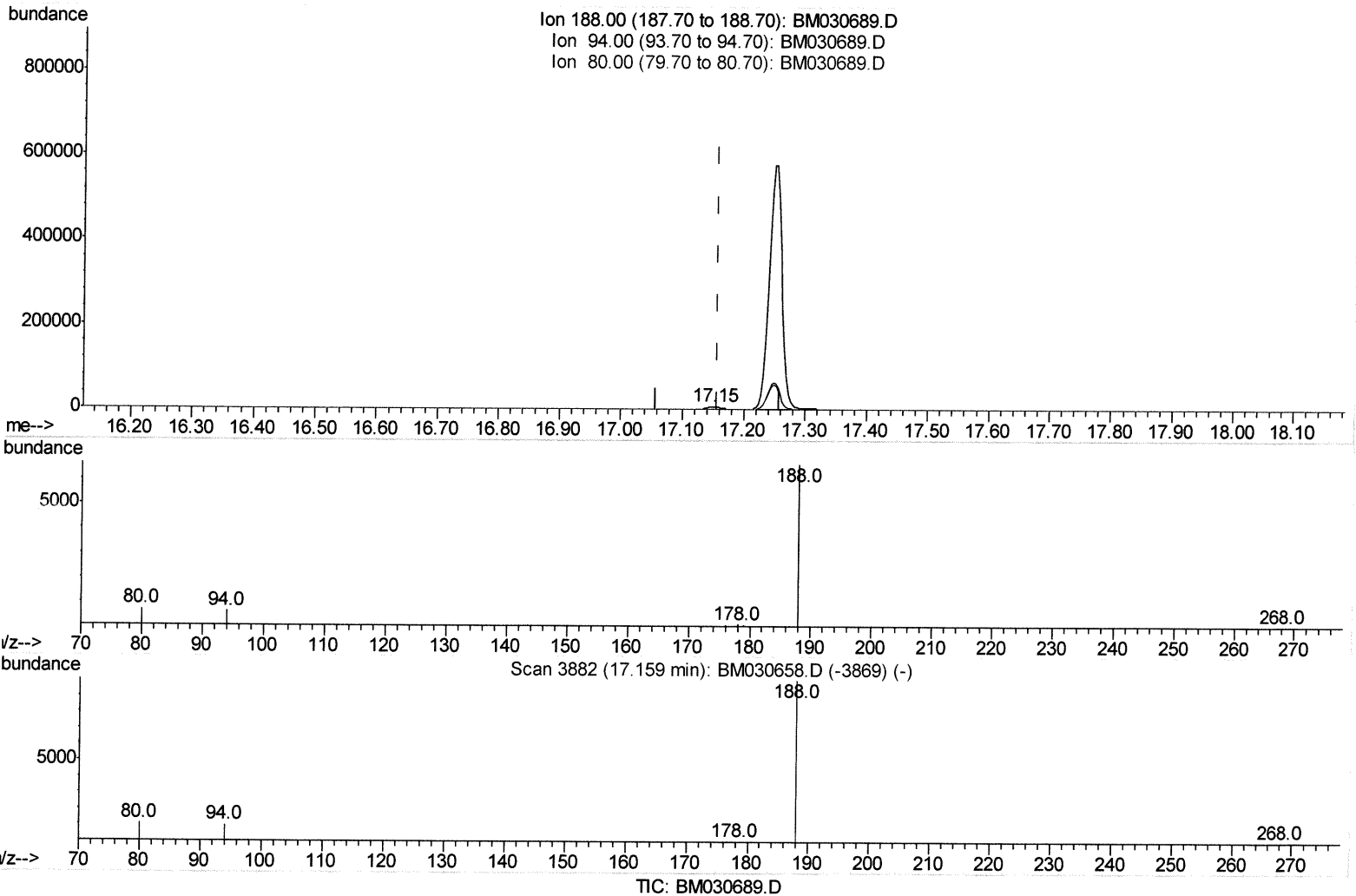
Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.40	0.00#
0.00	0.00	0.00

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(13) Phenanthrene-d10 (I)

17.151min (-0.007) 0.40ng/ul m

response 9491

JU 6/30/21

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	9.66
80.00	11.40	10.87
0.00	0.00	0.00

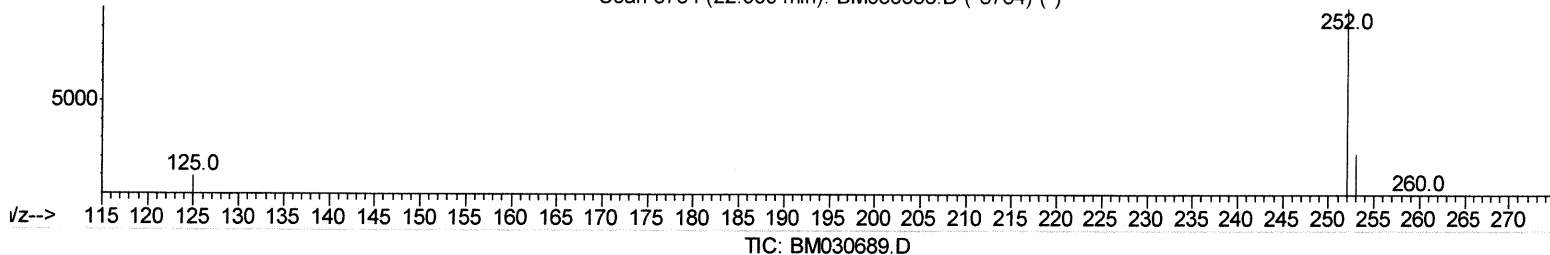
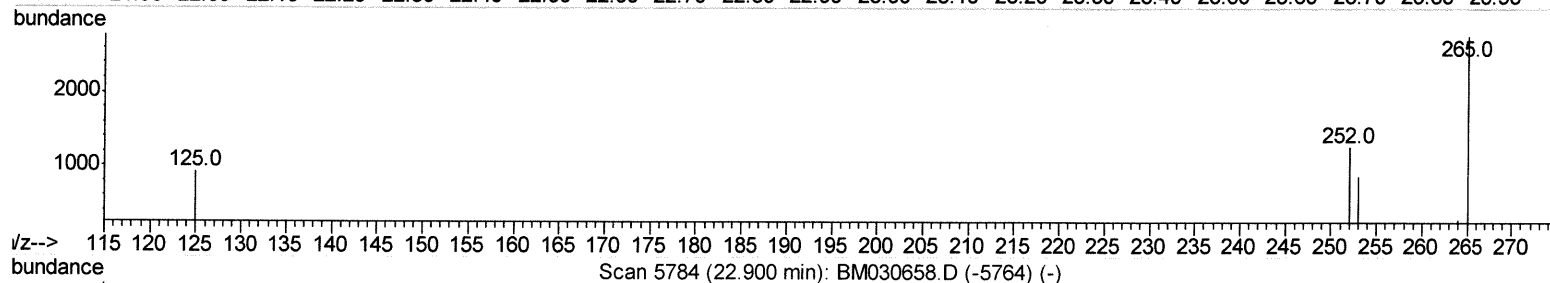
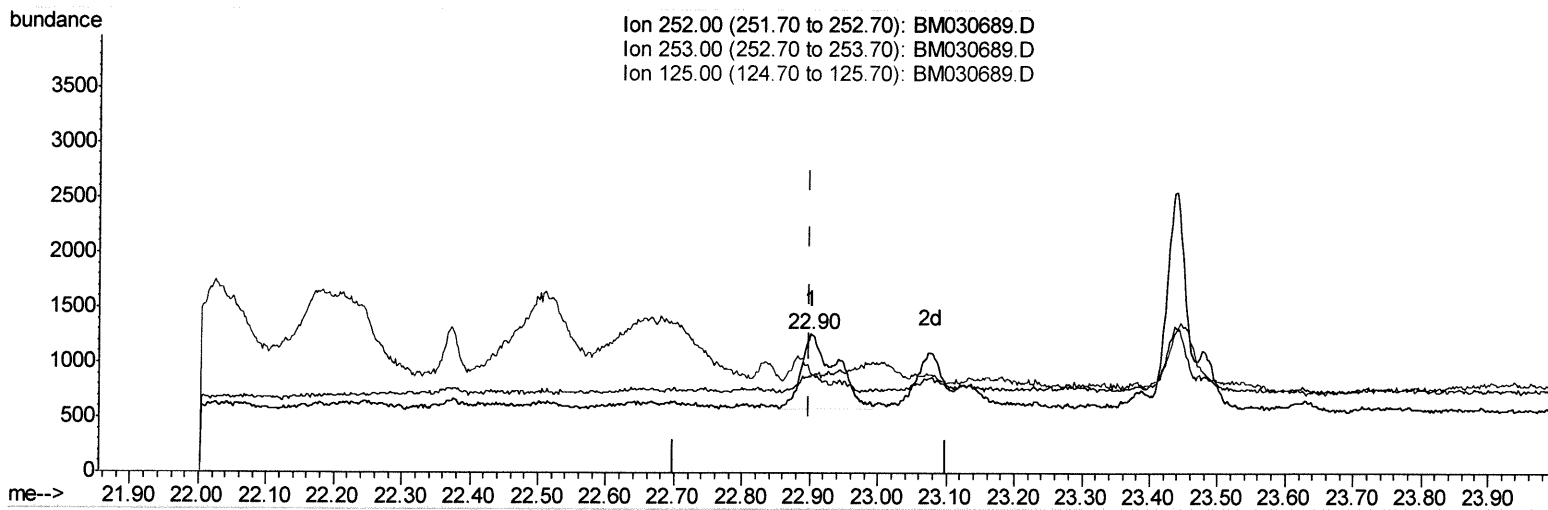
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
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(24) Benzo(b)fluoranthene

22.901min (+0.001) 0.05ng/ul

response 2403

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	68.94#
125.00	16.60	72.27#
0.00	0.00	0.00

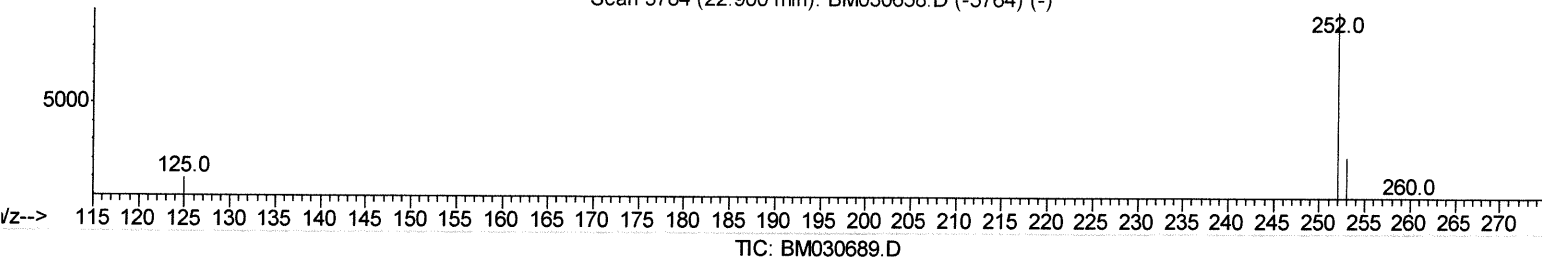
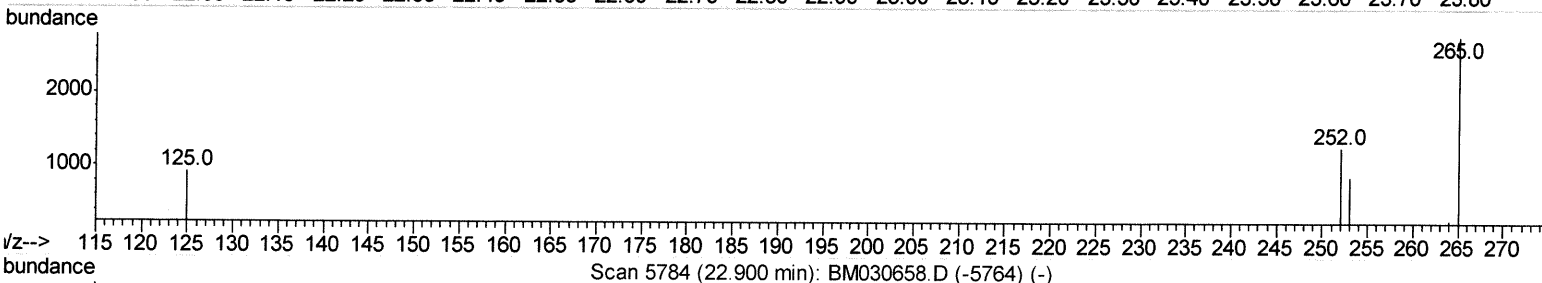
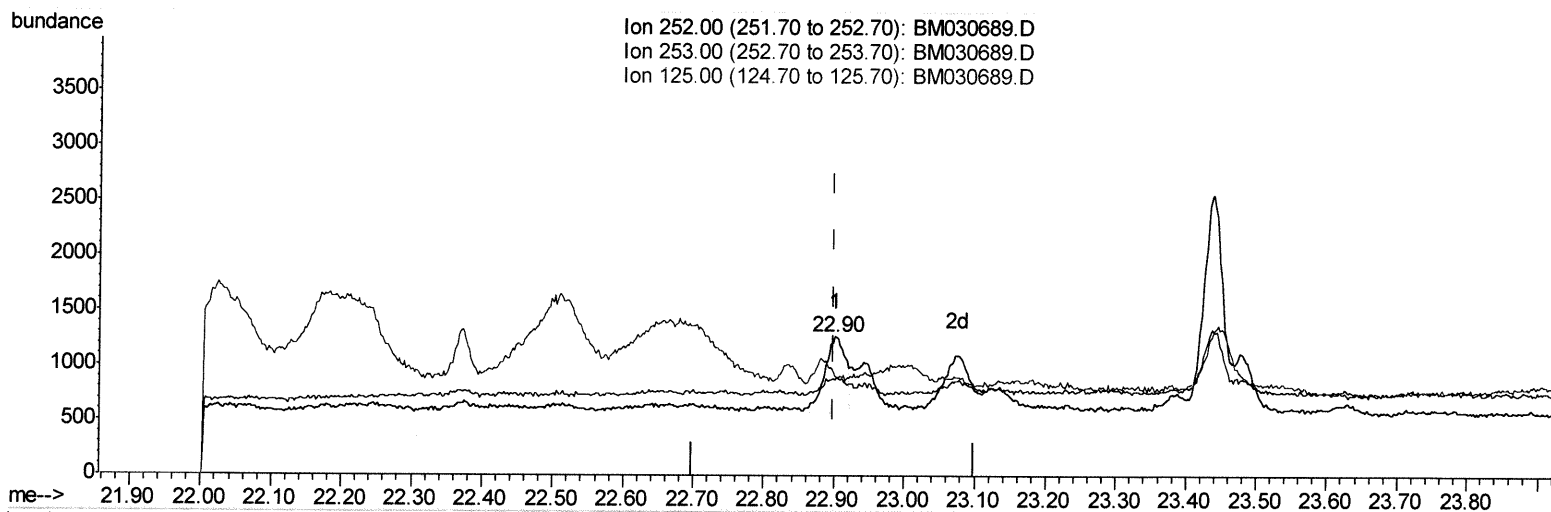
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030689.D
 Acq On : 29 Jun 2021 13:44
 Operator : CG/JU
 Sample : M2808-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGFY4

Manual Integrations
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(24) Benzo(b)fluoranthene

22.901min (+0.001) 0.03ng/ul m

response 1427

JU 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	68.94#
125.00	16.60	72.27#
0.00	0.00	0.00

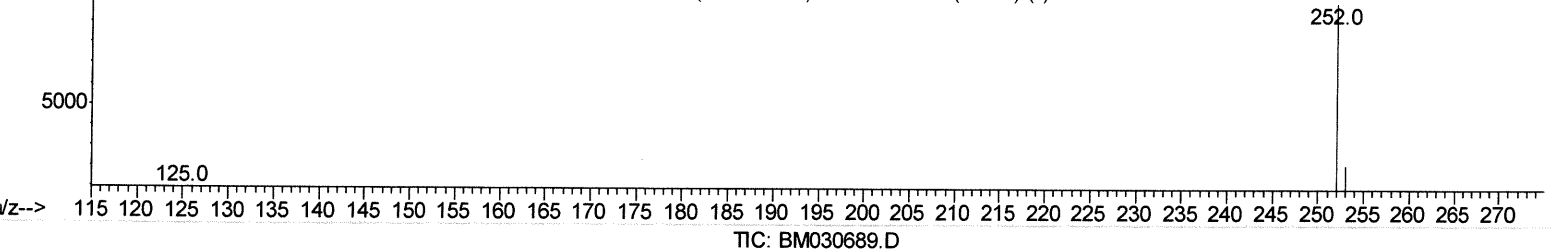
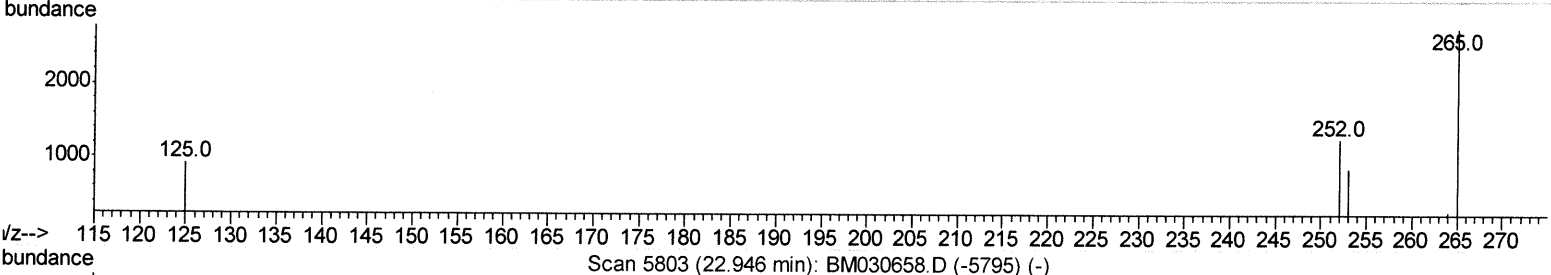
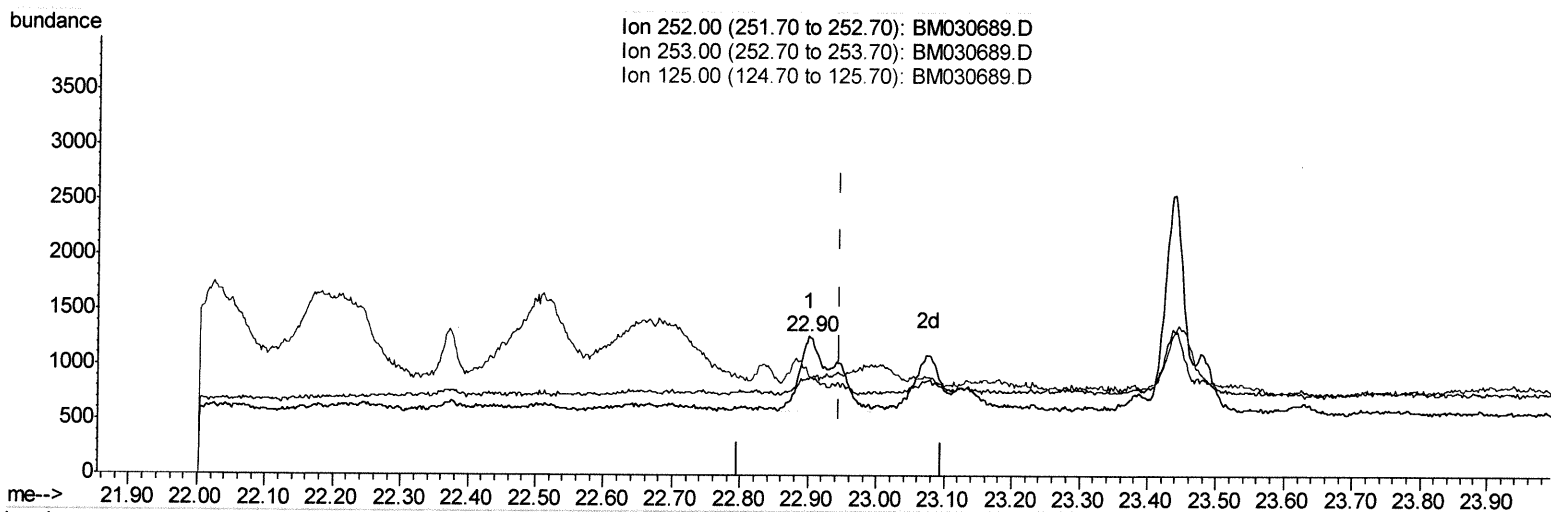
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030689.D
 Acq On : 29 Jun 2021 13:44
 Operator : CG/JU
 Sample : M2808-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGFY4

Manual Integrations
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(25) Benzo(k)fluoranthene

22.901min (-0.045) 0.05ng/ul

response 2403

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	68.94#
125.00	15.80	72.27#
0.00	0.00	0.00

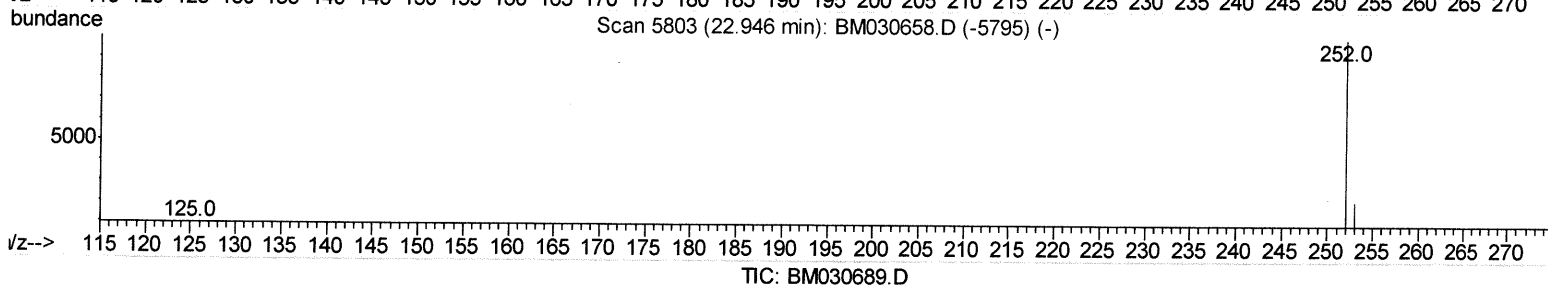
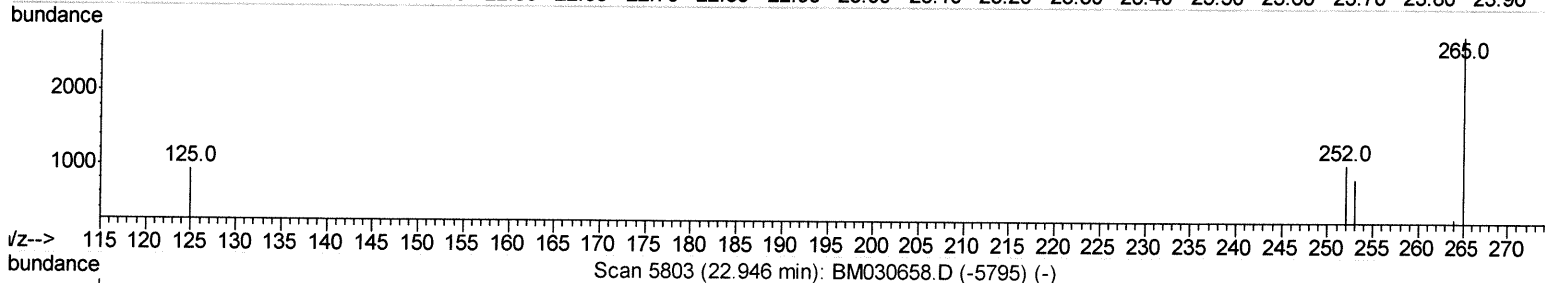
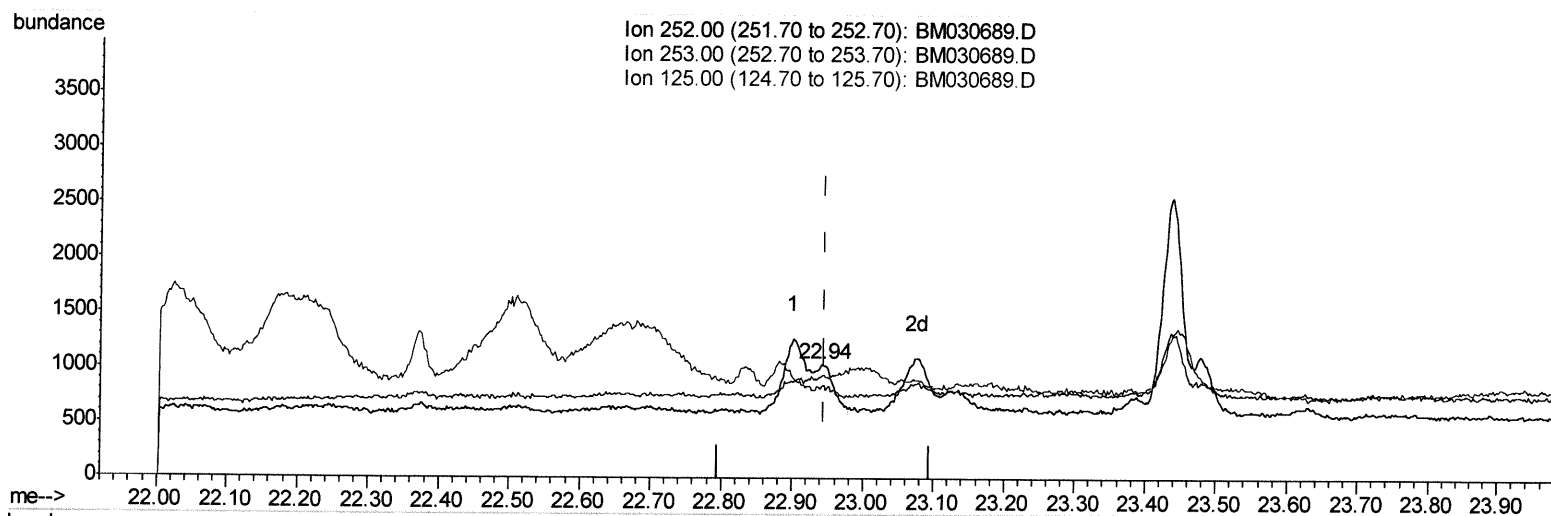
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030689.D
 Acq On : 29 Jun 2021 13:44
 Operator : CG/JU
 Sample : M2808-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGFY4

Quant Time: Jun 29 14:44:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.942min (-0.004) 0.02ng/ul m

response 1077

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	80.31#
125.00	15.80	89.58#
0.00	0.00	0.00

JU 6/30/21

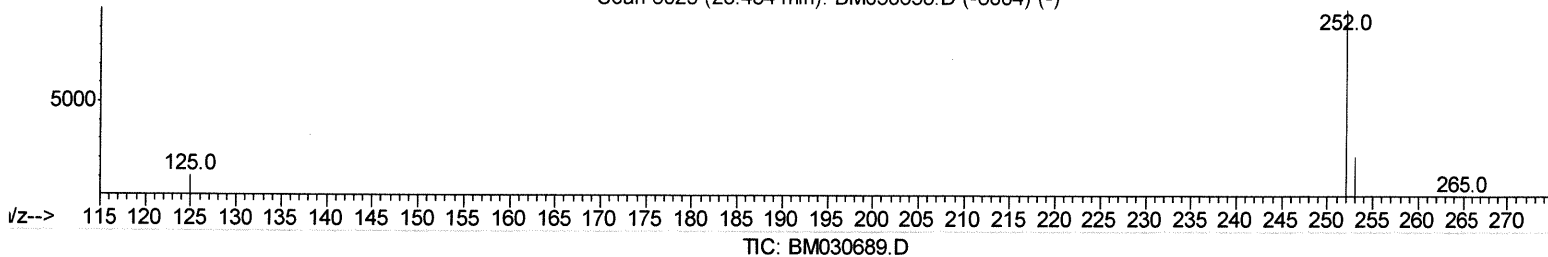
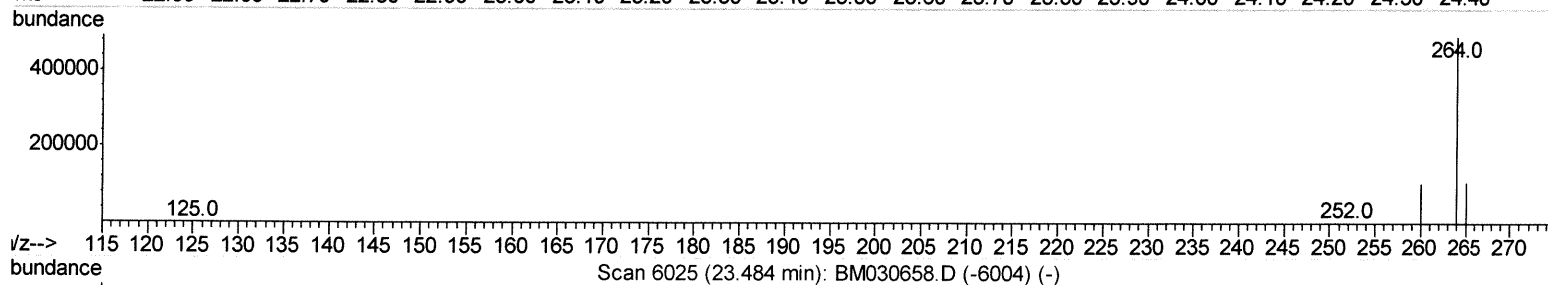
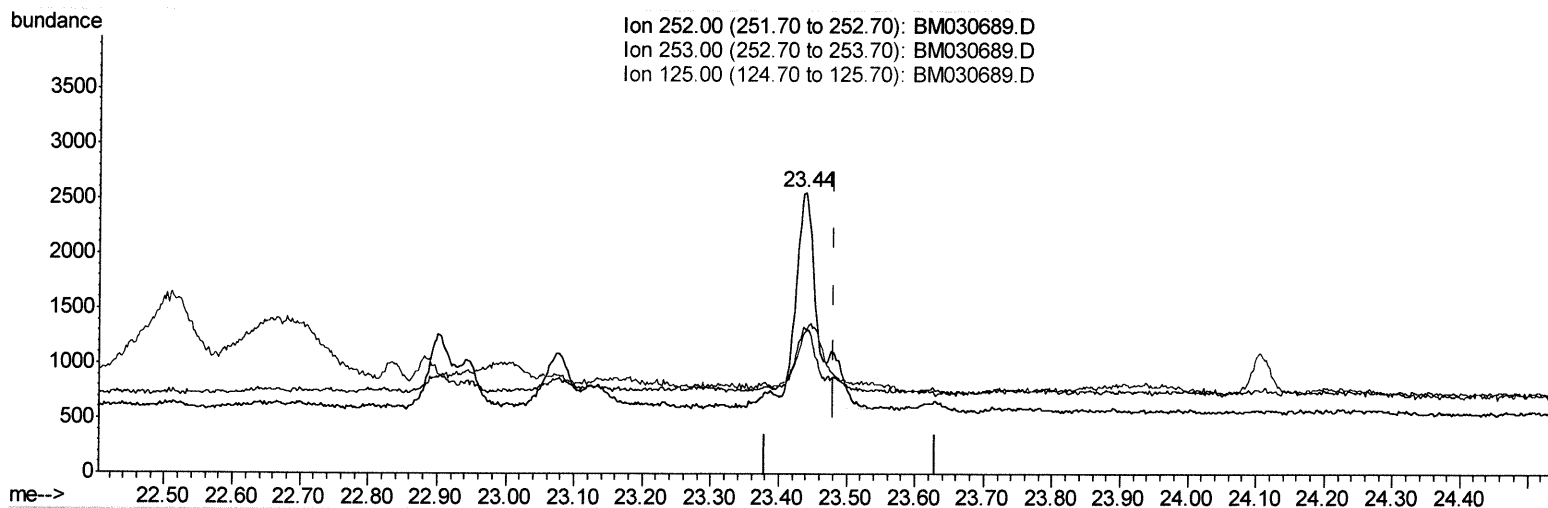
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030689.D
 Acq On : 29 Jun 2021 13:44
 Operator : CG/JU
 Sample : M2808-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGFY4

Manual Integrations
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(26) Benzo(a)pyrene (C)

23.439min (-0.043) 0.12ng/ul

response 4675

Ion	Exp%	Act%
252.00	100	100
253.00	31.90	51.51#
125.00	19.70	51.08#
0.00	0.00	0.00

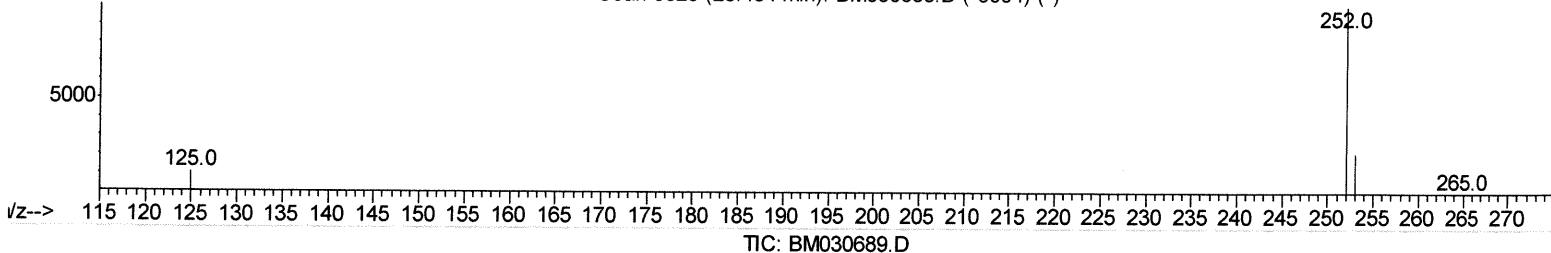
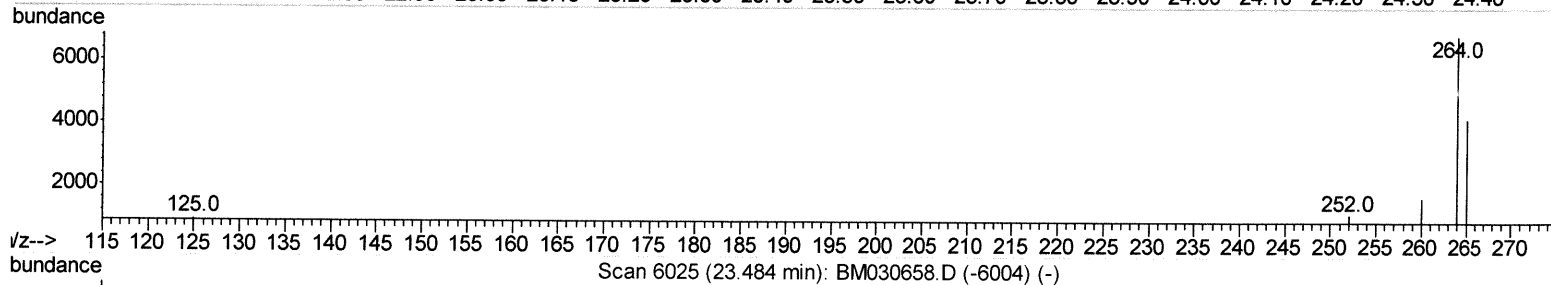
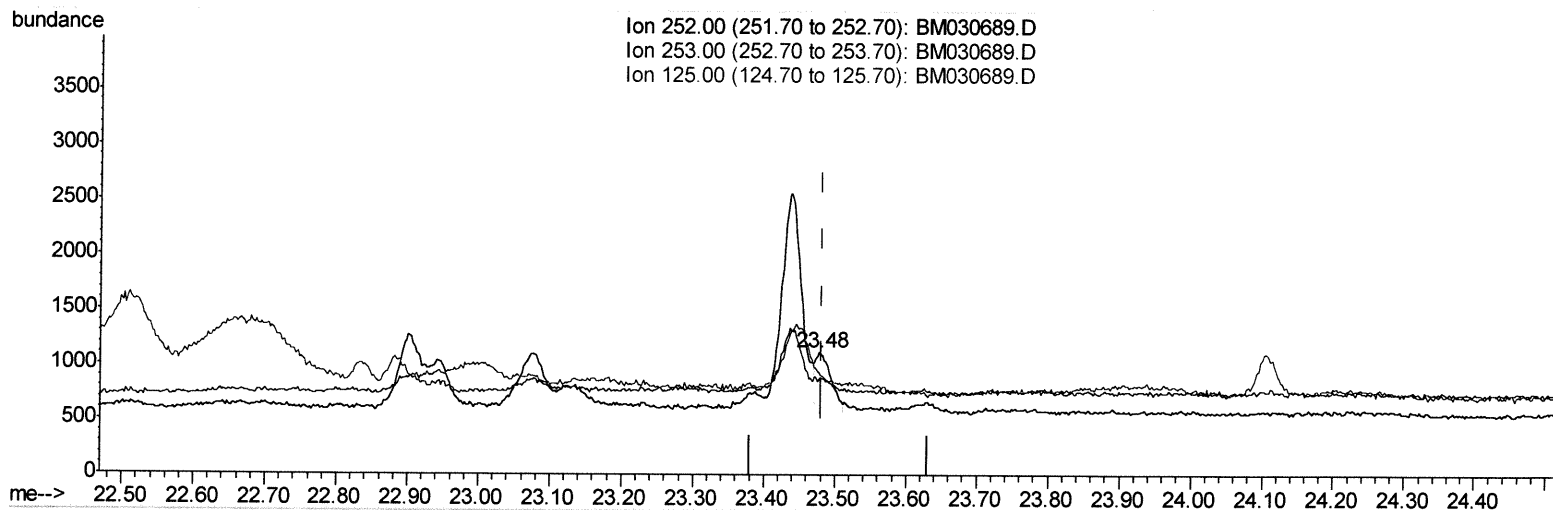
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030689.D
 Acq On : 29 Jun 2021 13:44
 Operator : CG/JU
 Sample : M2808-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGFY4

Manual Integrations
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Quant Time: Jun 29 14:44:46 2021
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(26) Benzo(a)pyrene (C)

23.477min (-0.004) 0.02ng/ul m

response 812

JU 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	31.90	78.13#
125.00	19.70	83.53#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2157	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	8053	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.41	164	4982	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	9491m	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	8468	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	10384	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	9344	3.98	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	4814	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	11145	0.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	14.13	152	1670	0.075	ng/ul#	81
15) Phenanthrene	17.20	178	2824	0.089	ng/ul#	93
16) Anthracene	17.28	178	1142	0.041	ng/ul#	80
19) Fluoranthene	19.21	202	4496	0.120	ng/ul#	93
20) Pyrene	19.57	202	3434	0.091	ng/ul#	60
21) Benzo(a)anthracene	21.31	228	1566	0.046	ng/ul#	1
22) Chrysene	21.36	228	1236	0.033	ng/ul#	49
24) Benzo(b)fluoranthene	22.90	252	1427m	0.031	ng/ul	} — Ju 6/30/21
25) Benzo(k)fluoranthene	22.94	252	1077m	0.023	ng/ul	
26) Benzo(a)pyrene	23.48	252	812m	0.021	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.86	276	1206	0.024	ng/ul#	95
29) Benzo(a,h,i)perylene	26.57	276	1072	0.024	ng/ul#	43

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