

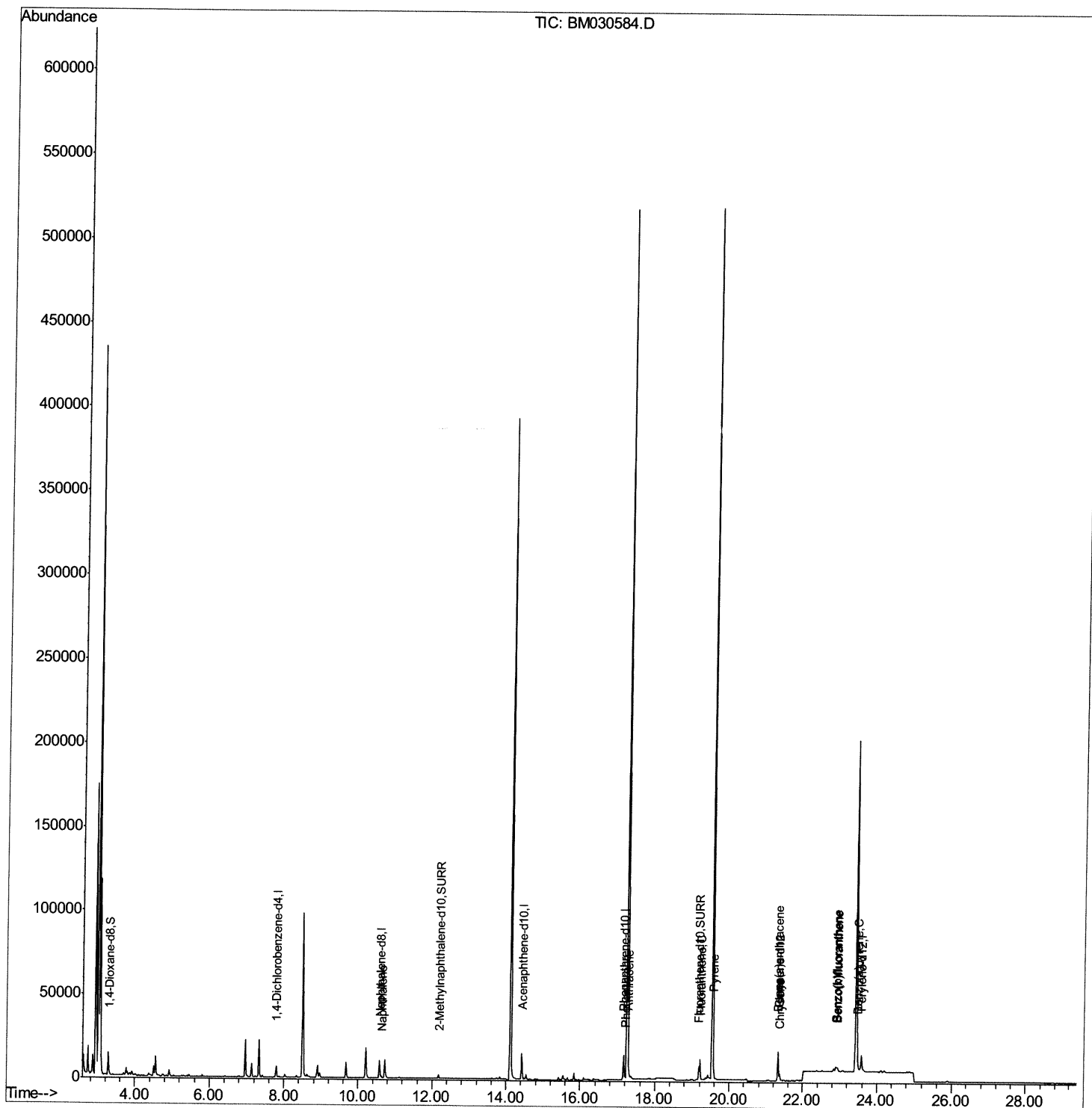
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030584.D
Acq On : 24 Jun 2021 20:29
Operator : CG/JU
Sample : M2662-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD92

Manual Integrations
APPROVED

mohammad
6/25/2021 1:08:45 PM

Quant Time: Jun 25 02:43:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

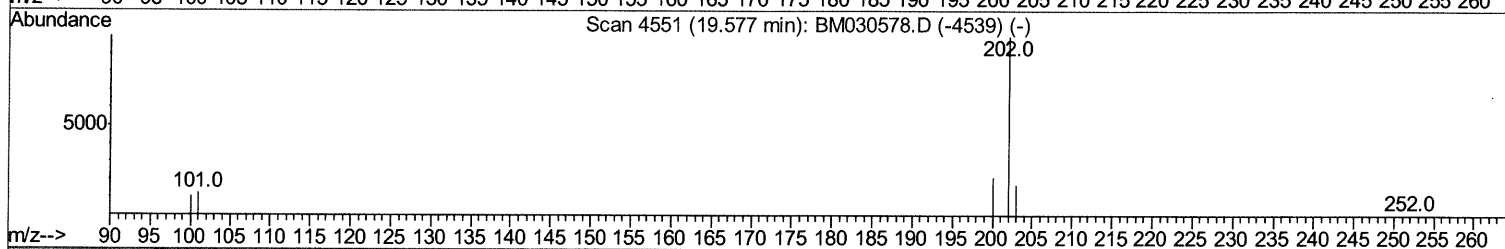
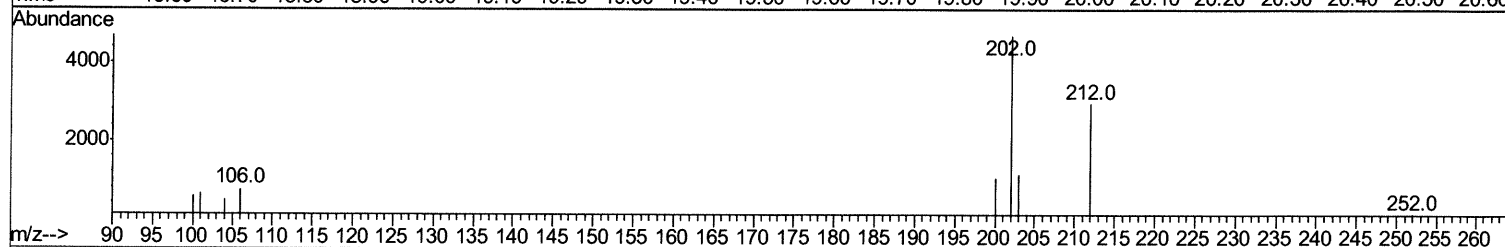
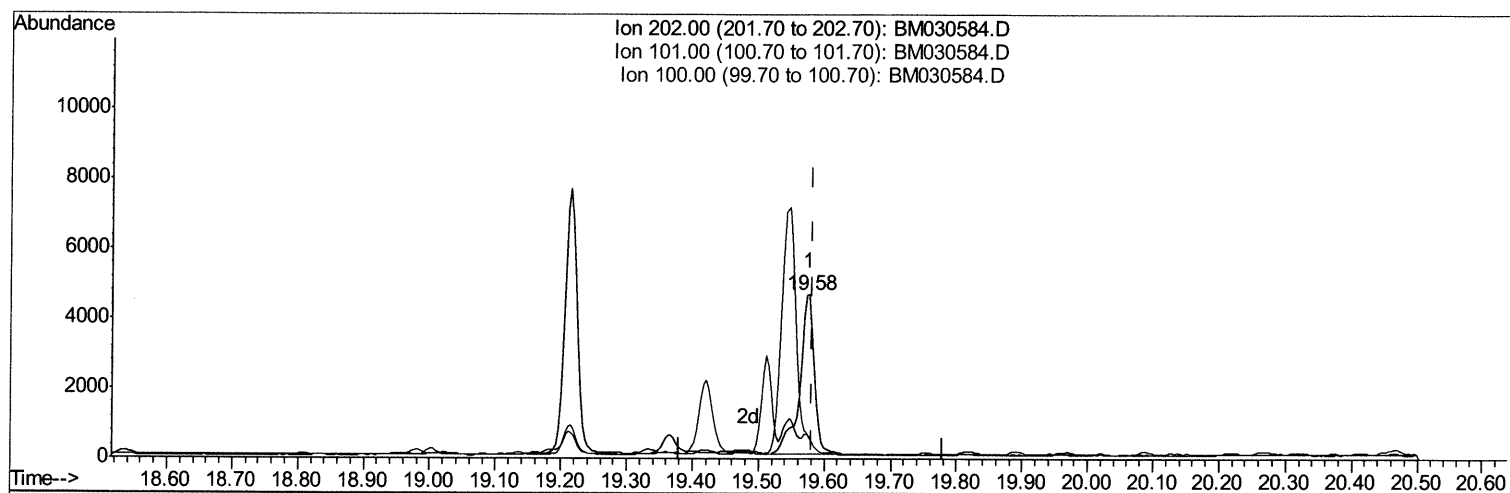
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QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



TIC: BM030584.D

(20) Pyrene

19.576min (-0.004) 0.10ng/ul

response 7270

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	13.38
100.00	10.20	12.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

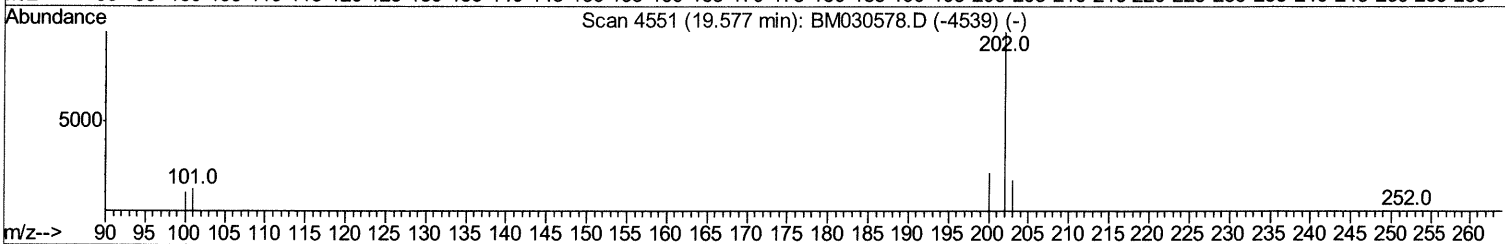
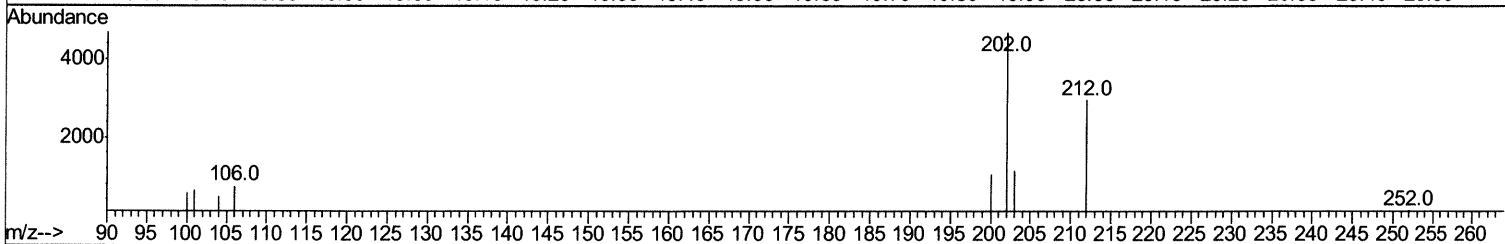
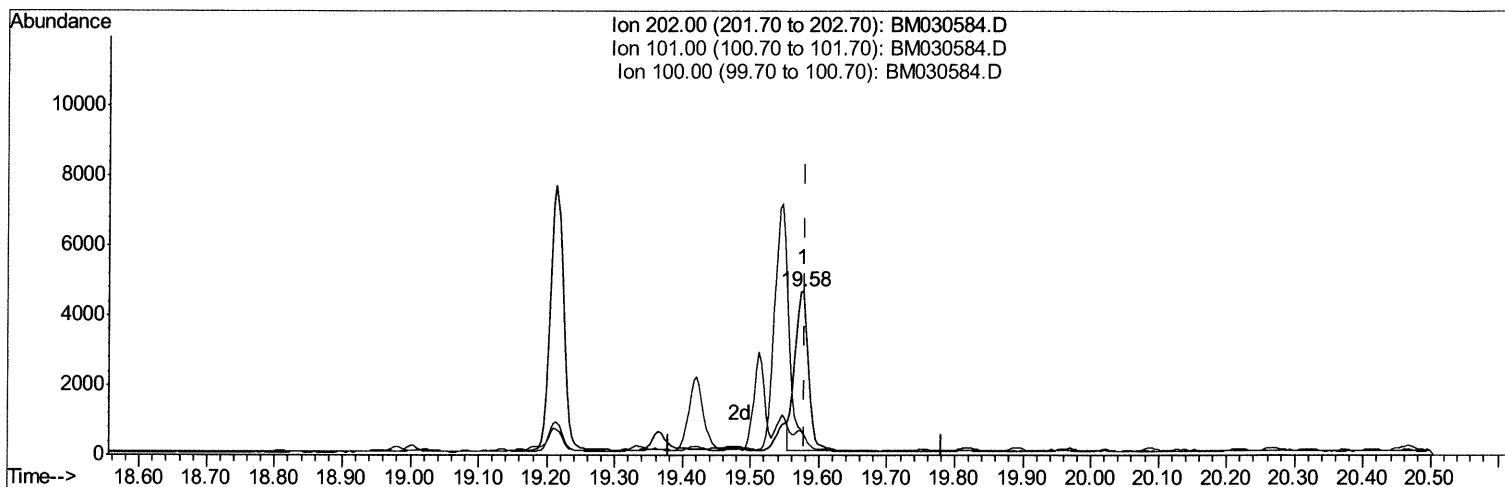
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TIC: BM030584.D

(20) Pyrene

19.576min (-0.004) 0.09ng/ul m

06/28/21 JU

response 6270

Ion	Exp%	Act%
202.00	100	100
101.00	12.60	13.38
100.00	10.20	12.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

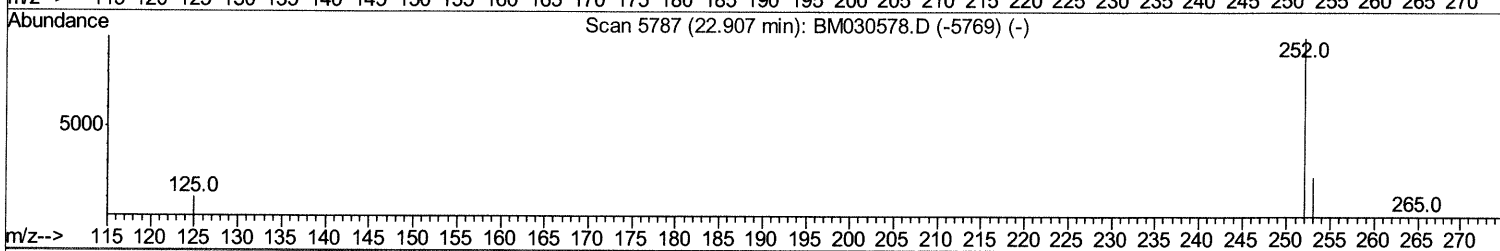
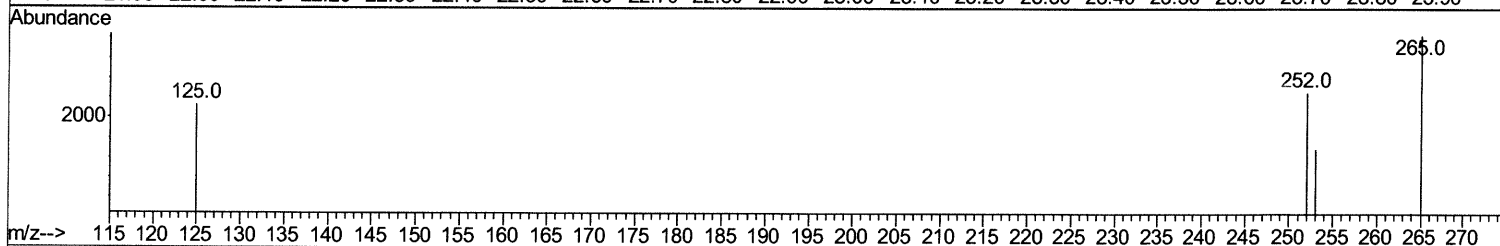
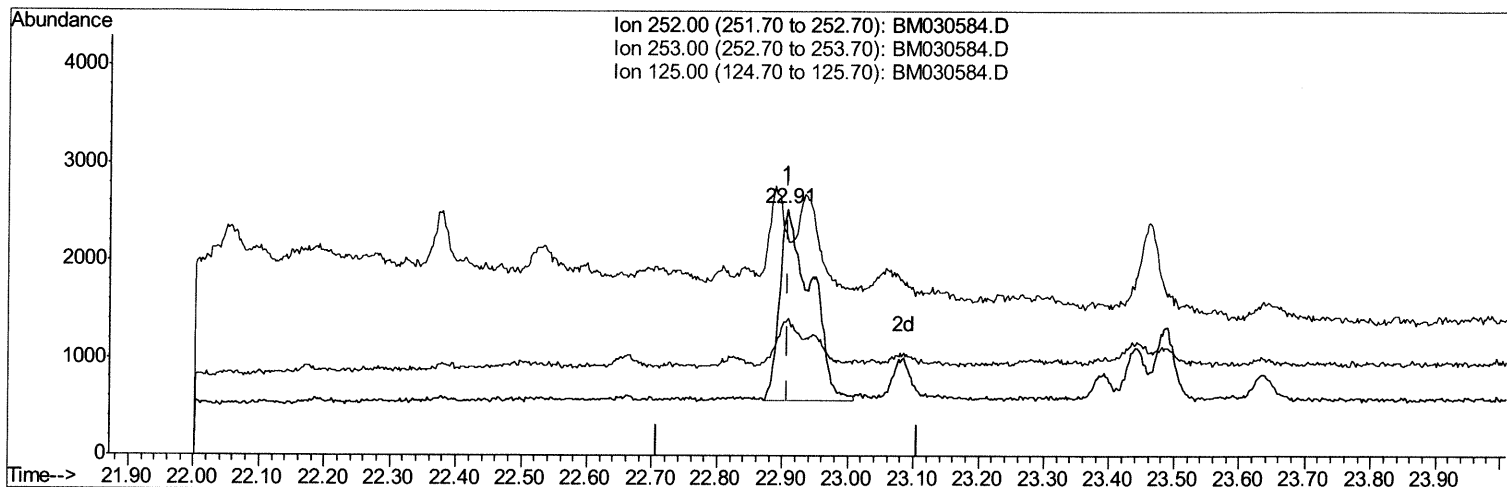
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TIC: BM030584.D

(24) Benzo(b)fluoranthene
 22.907min (-0.000) 0.11ng/ul
 response 6492

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	55.31#
125.00	13.90	88.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

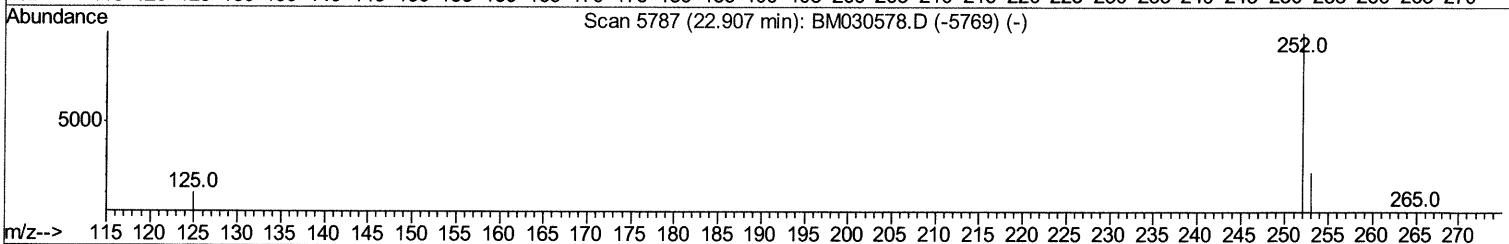
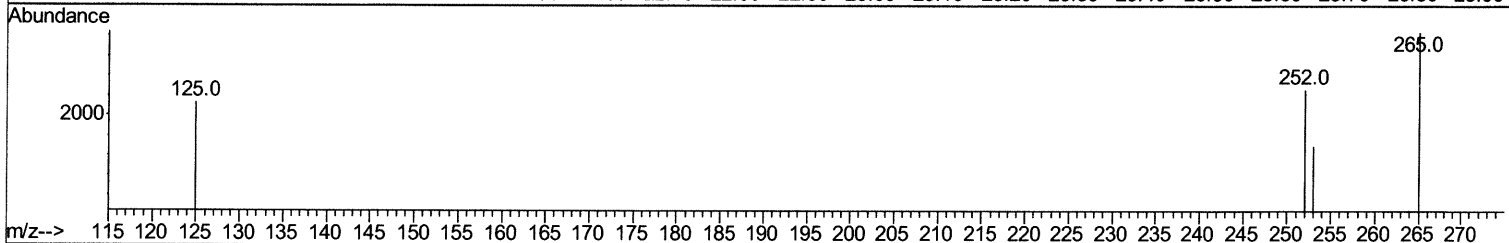
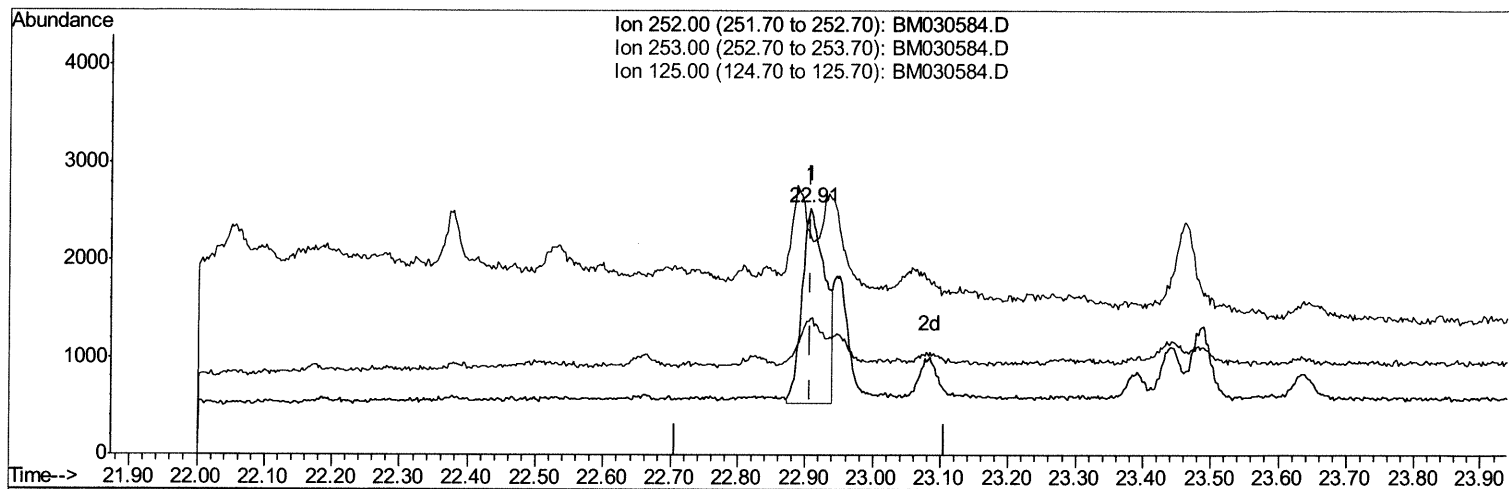
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 Data File : BM030584.D
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 Operator : CG/JU
 Sample : M2662-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Jun 25 02:26:42 2021
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TIC: BM030584.D

(24) Benzo(b)fluoranthene

22.907min (-0.000) 0.08ng/ul m 06/28/21 JU

response 4705

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	55.31#
125.00	13.90	88.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

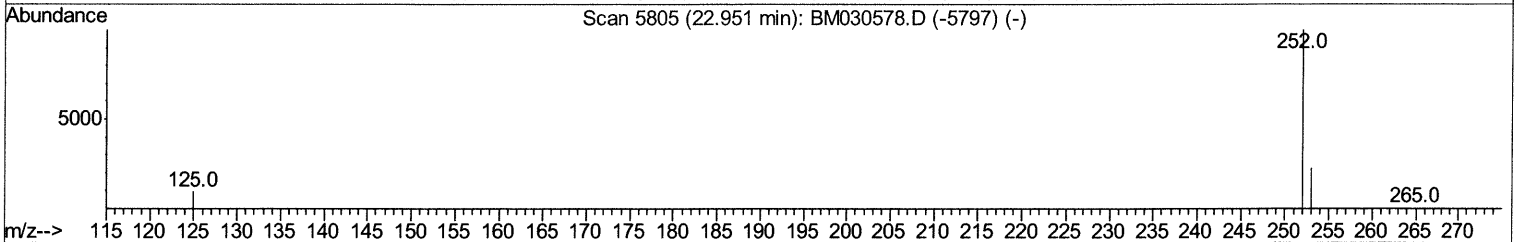
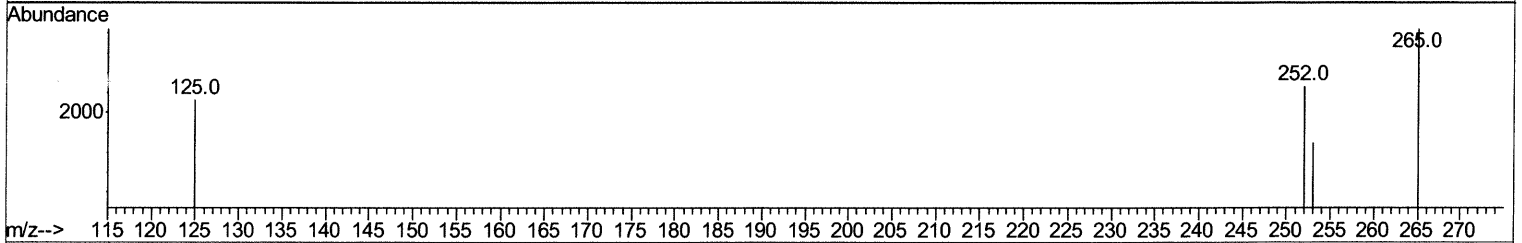
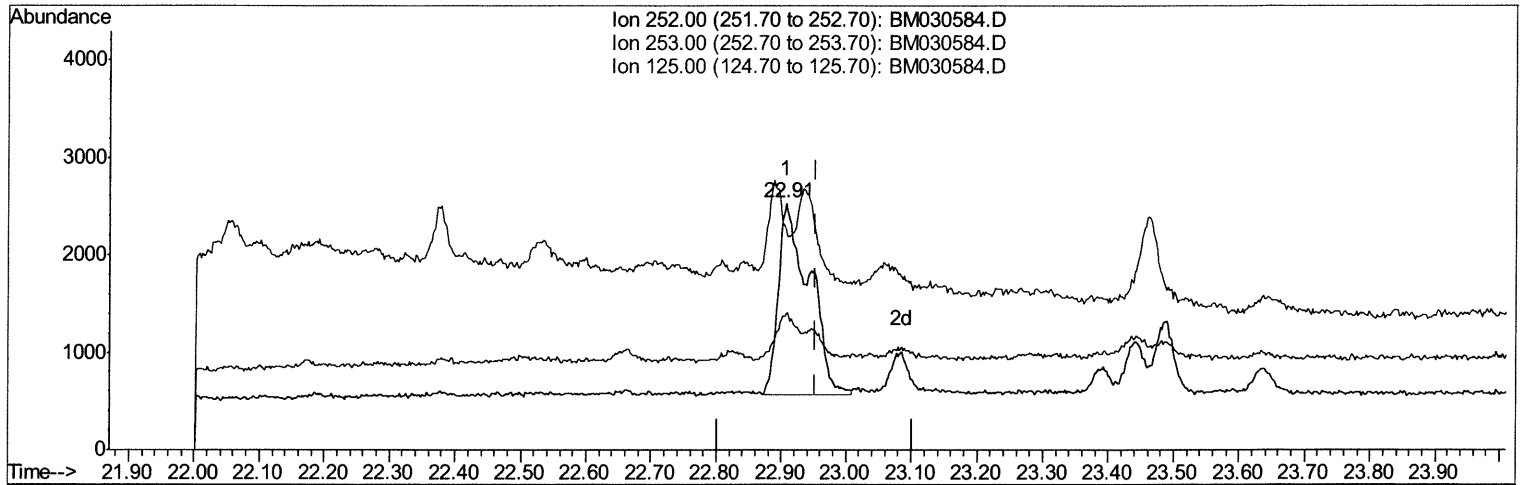
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 Data File : BM030584.D
 Acq On : 24 Jun 2021 20:29
 Operator : CG/JU
 Sample : M2662-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGD92

Manual Integrations
APPROVED

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TIC: BM030584.D

(25) Benzo(k)fluoranthene
 22.907min (-0.046) 0.10ng/ul
 response 6492

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	55.31#
125.00	13.70	88.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

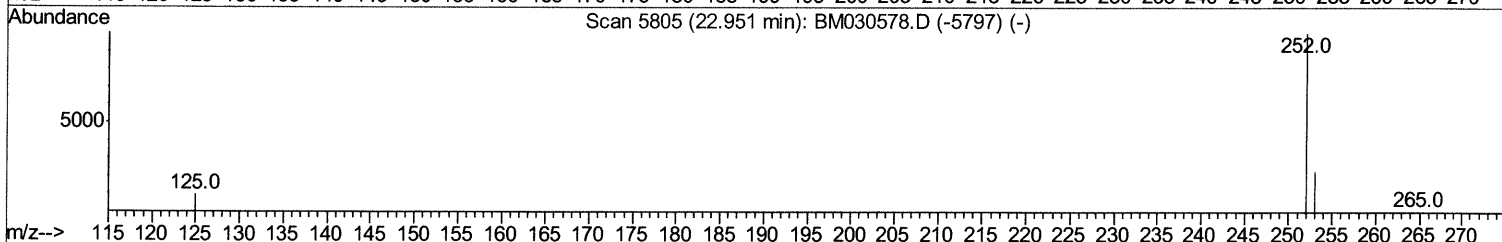
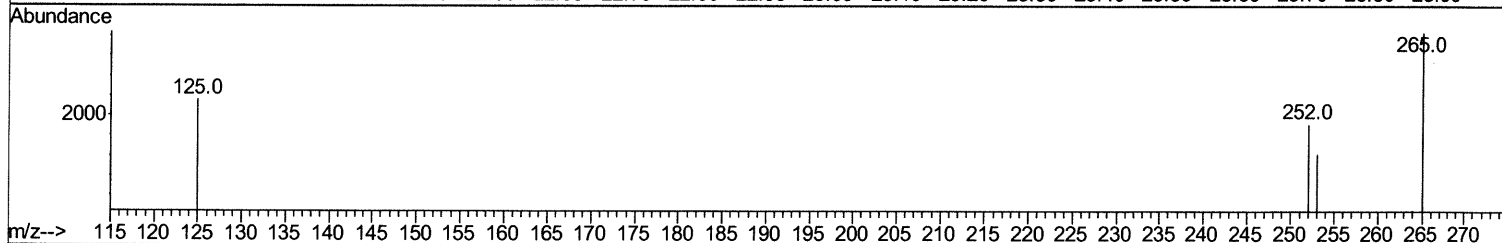
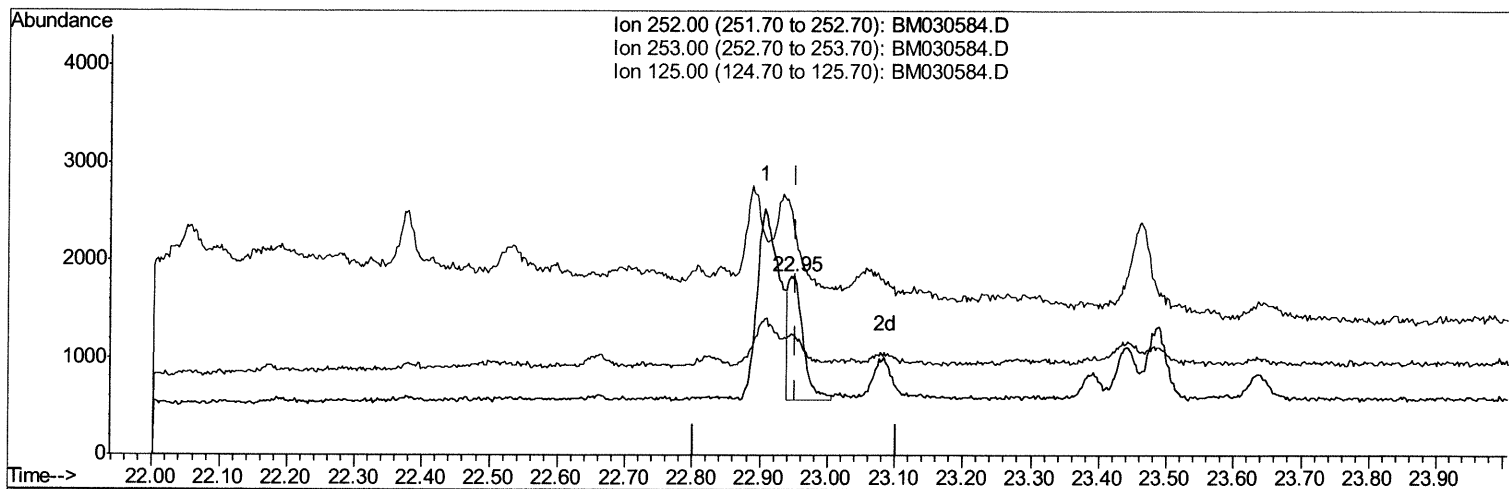
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Manual Integrations
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TIC: BM030584.D

(25) Benzo(k)fluoranthene

22.951min (-0.003) 0.03ng/ul m 06/28/21 JU

response 1971

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	66.99#
125.00	13.70	126.36#
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	7.80	152	3441	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	13886	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	8487	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	17171	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14896	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	14060	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	9283	2.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	3385	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	8503	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.63	128	1966	0.048	ng/ul#	87
15) Phenanthrene	17.20	178	4906	0.080	ng/ul#	92
16) Anthracene	17.29	178	1377	0.026	ng/ul#	70
19) Fluoranthene	19.21	202	10153	0.148	ng/ul	97
20) Pyrene	19.58	202	6270m	0.089	ng/ul	> 06/28/21 JU
21) Benzo(a)anthracene	21.31	228	5091	0.086	ng/ul#	91
22) Chrysene	21.36	228	3831	0.058	ng/ul#	90
24) Benzo(b)fluoranthene	22.91	252	4705m	0.077	ng/ul	> 06/28/21 JU
25) Benzo(k)fluoranthene	22.95	252	1971m	0.031	ng/ul	>
26) Benzo(a)pyrene	23.49	252	1427	0.026	ng/ul#	1

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