

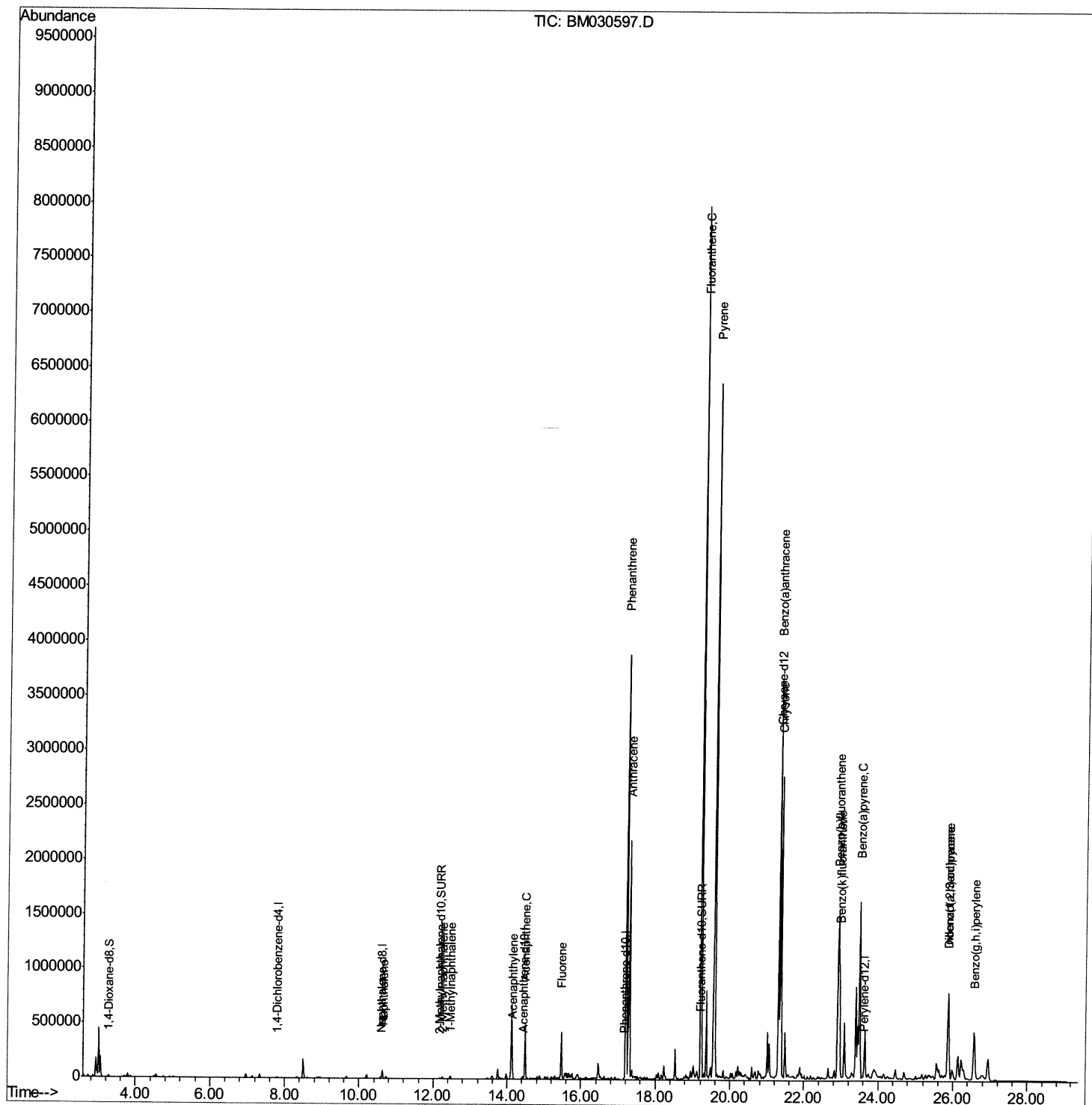
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
Data File : BM030597.D
Acq On : 25 Jun 2021 12:18
Operator : CG/JU
Sample : M2662-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3

Manual Integrations
APPROVED

mohammad
6/28/2021 1:11:21 PM

Quant Time: Jun 25 13:14:09 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 : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

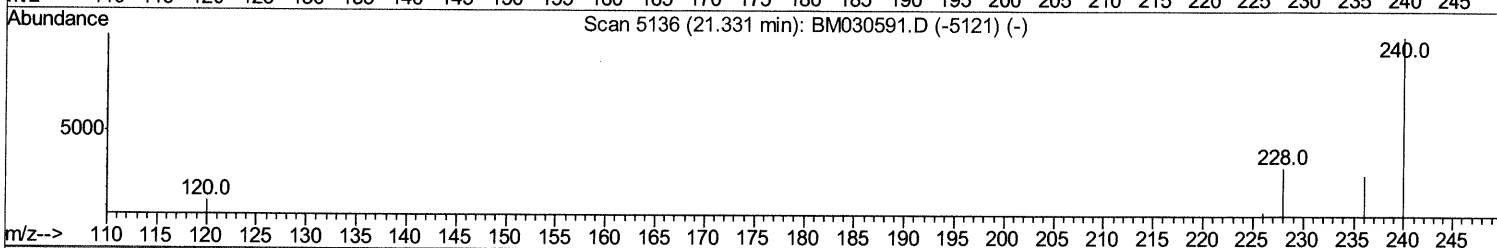
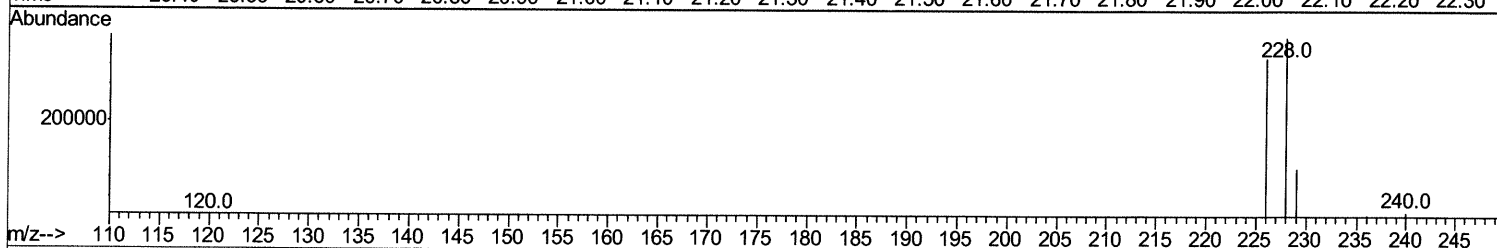
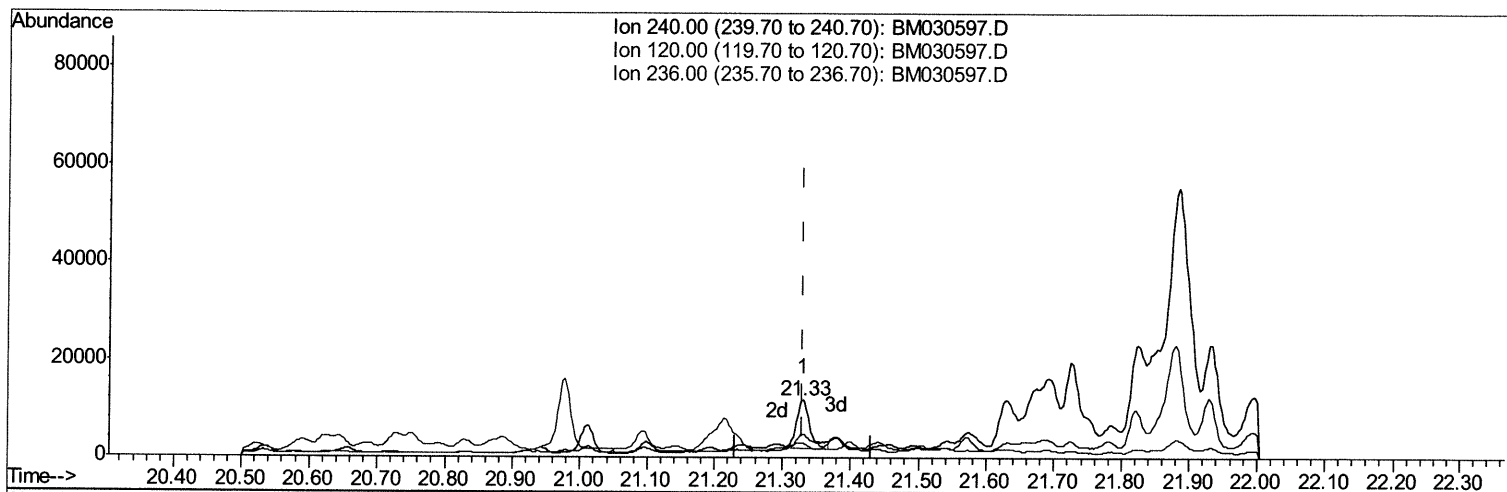
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TIC: BM030597.D

(17) Chrysene-d12
 21.331min (+0.000) 0.40ng/ul
 response 14167

Ion	Exp%	Act%
240.00	100	100
120.00	15.70	26.55#
236.00	29.20	41.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

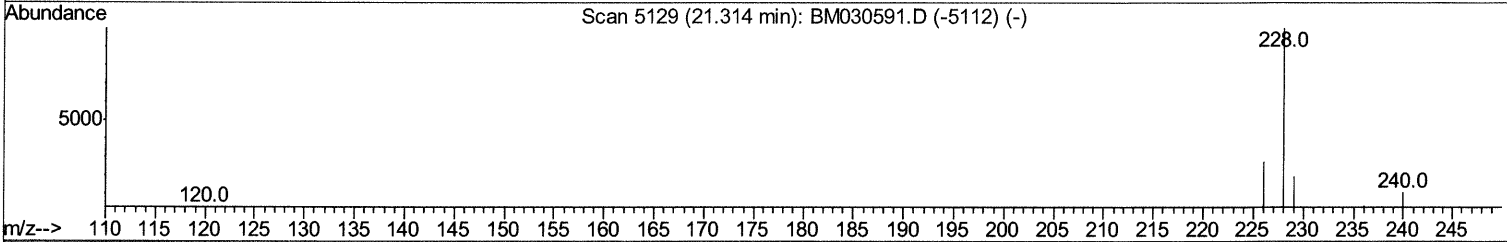
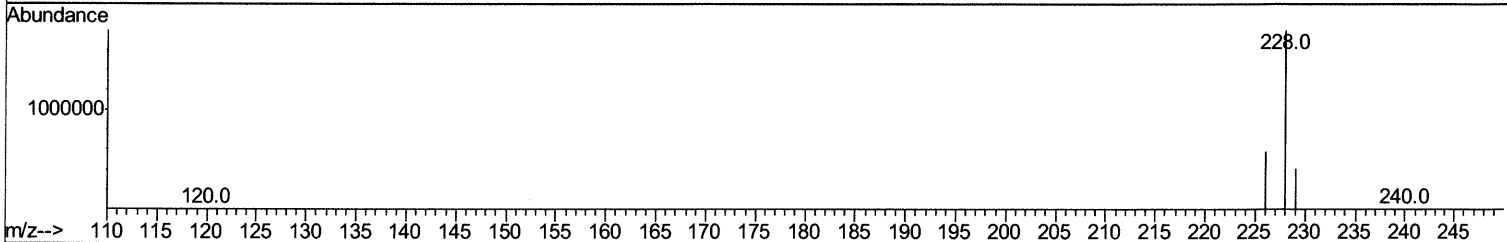
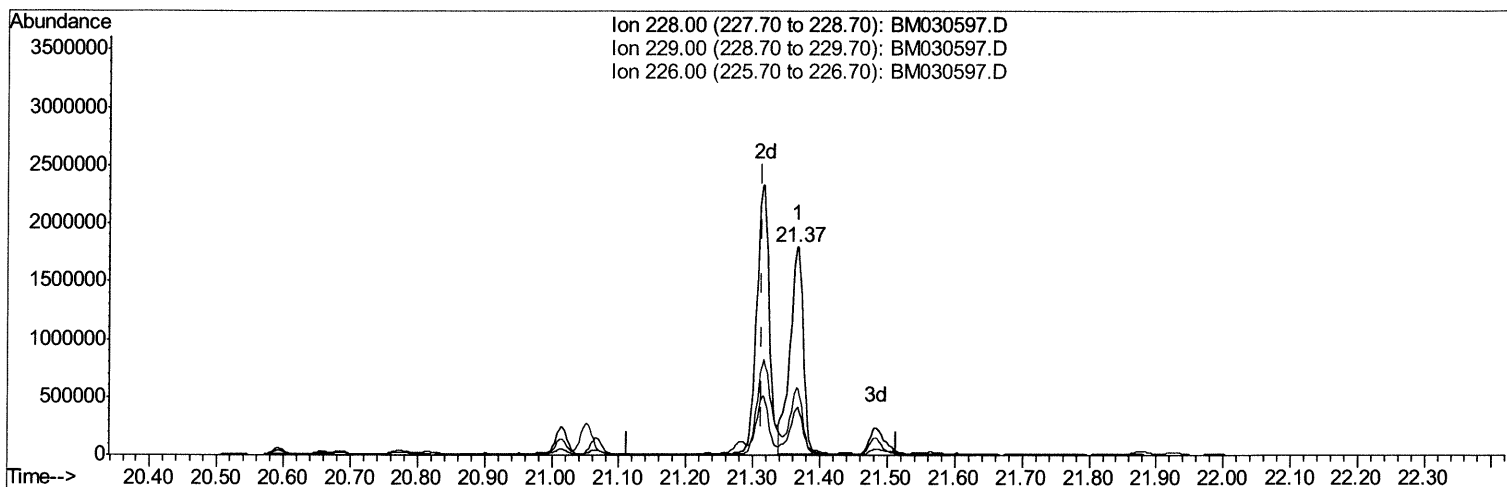
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TIC: BM030597.D

(21) Benzo(a)anthracene

21.367min (+0.053) 44.03ng/ul

response 2477639

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.76
226.00	27.80	32.00
0.00	0.00	0.00

Quantitation Report (Qedit)

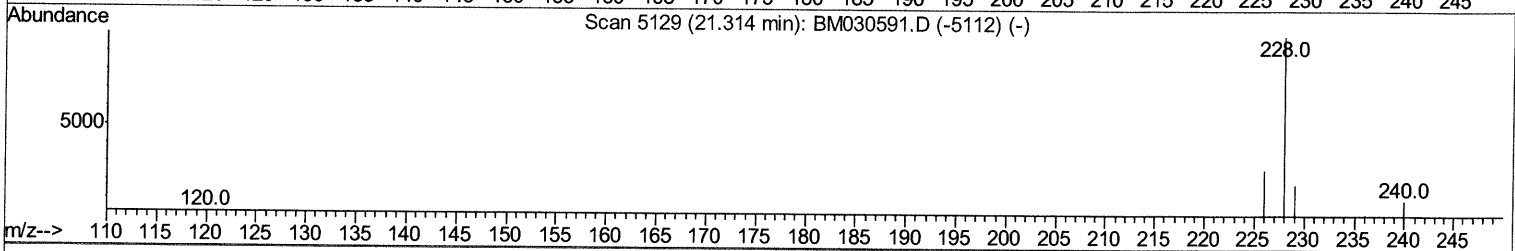
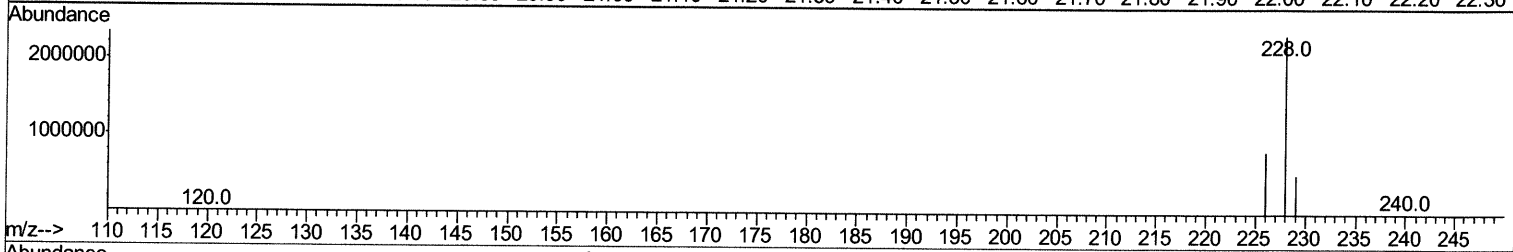
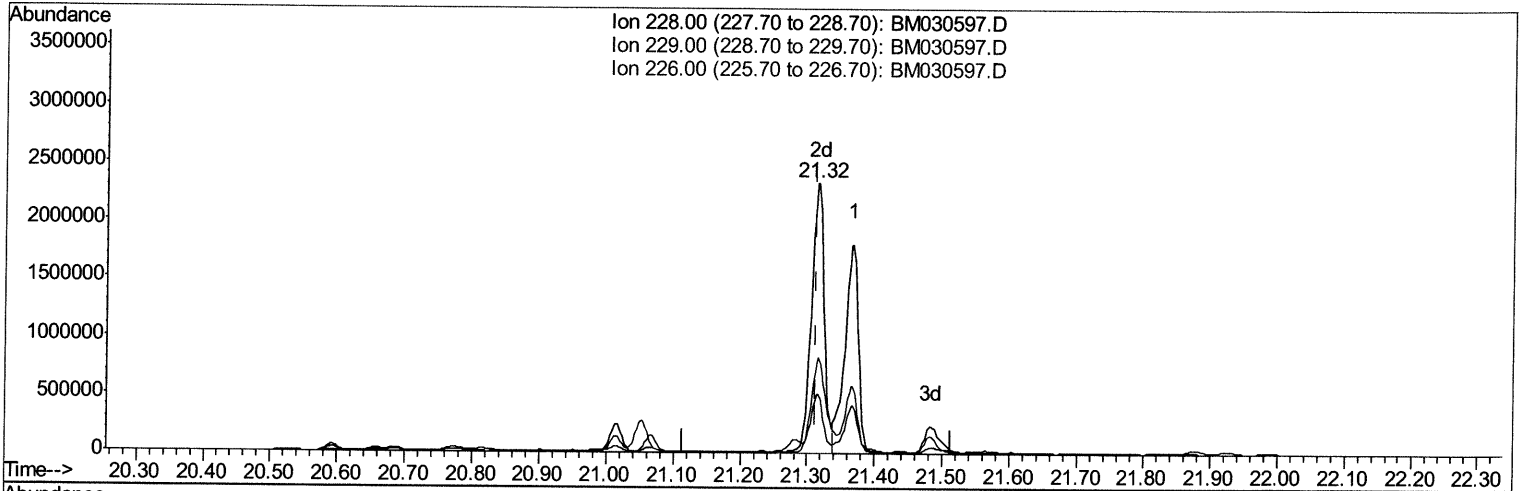
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 Data File : BM030597.D
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 Operator : CG/JU
 Sample : M2662-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BGDH3

Manual Integrations
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TIC: BM030597.D

(21) Benzo(a)anthracene

21.316min (+0.003) 55.42ng/ul m *CG/28/21/24*

response 3118633

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.84
226.00	27.80	35.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

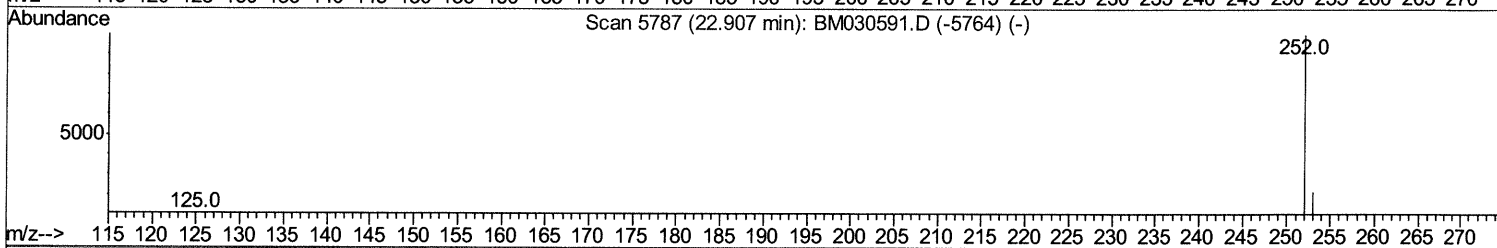
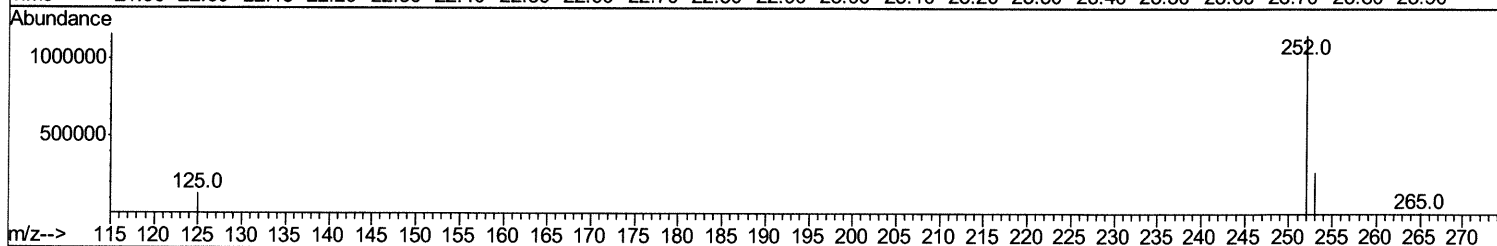
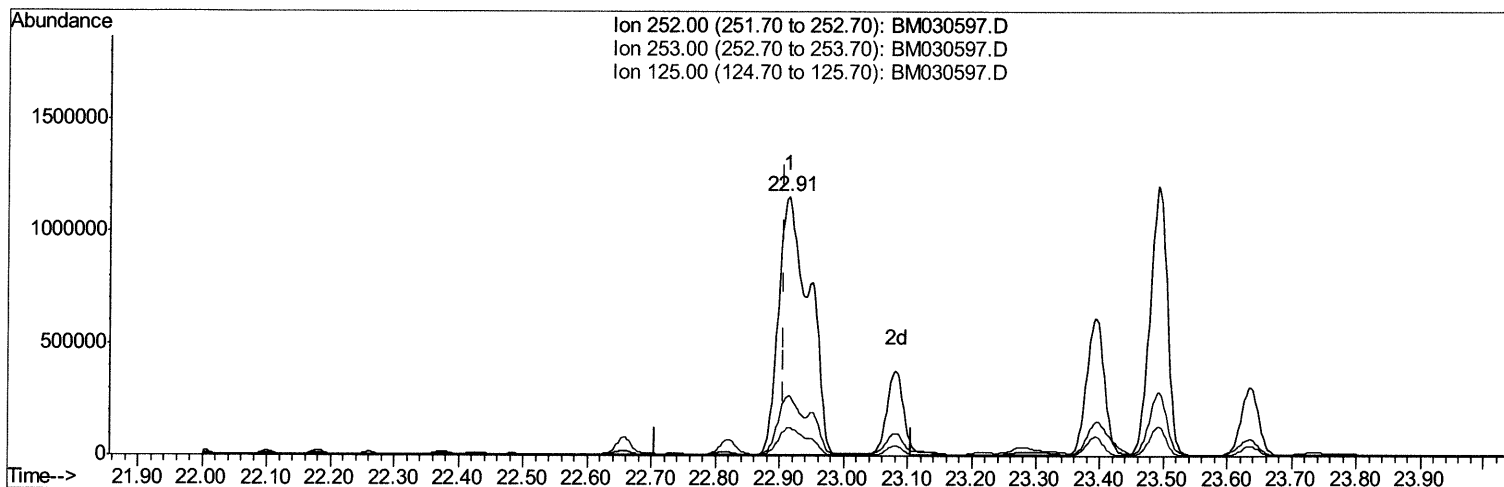
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM030597.D

(24) Benzo(b)fluoranthene
 22.914min (+0.007) 60.28ng/ul
 response 3809082

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.26
125.00	13.90	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

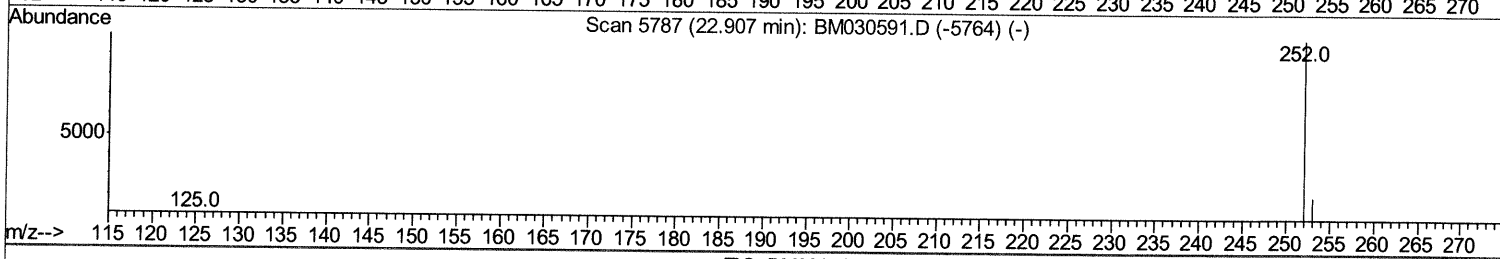
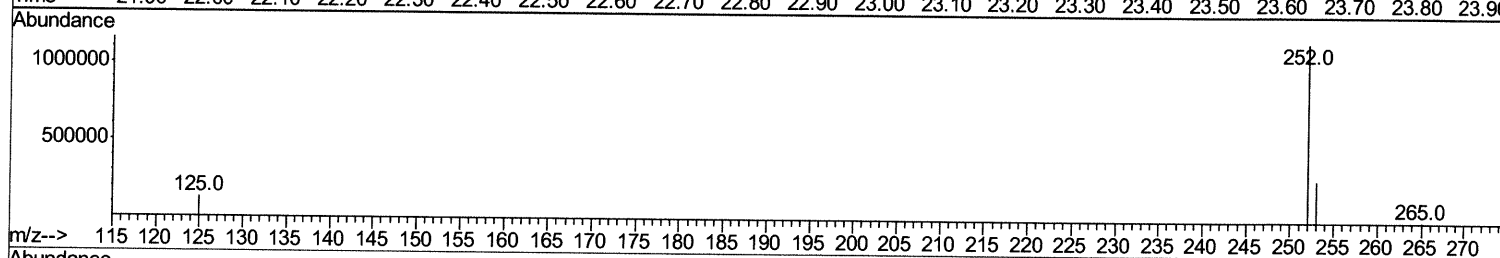
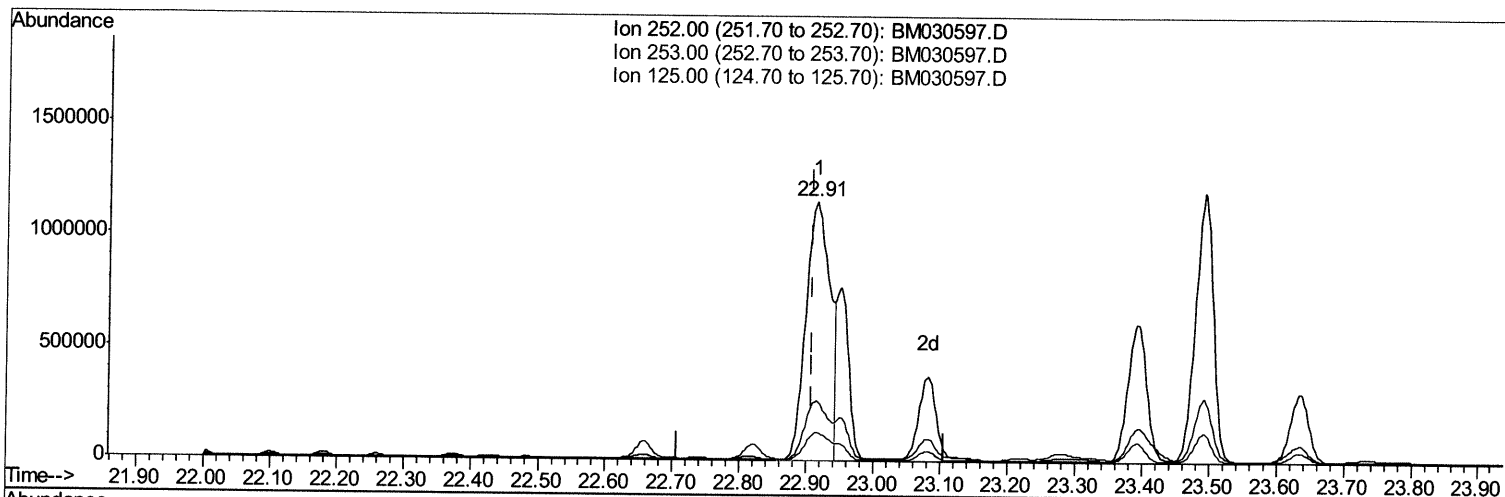
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062521\
 Data File : BM030597.D
 Acq On : 25 Jun 2021 12:18
 Operator : CG/JU
 Sample : M2662-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDH3

Manual Integrations
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TIC: BM030597.D

(24) Benzo(b)fluoranthene

22.914min (+0.007) 44.69ng/ul m 06/28/21ju

response 2823974

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.26
125.00	13.90	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

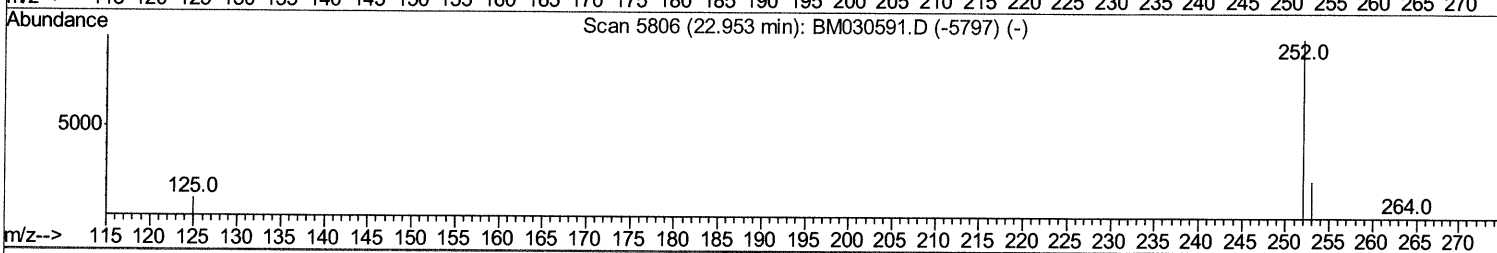
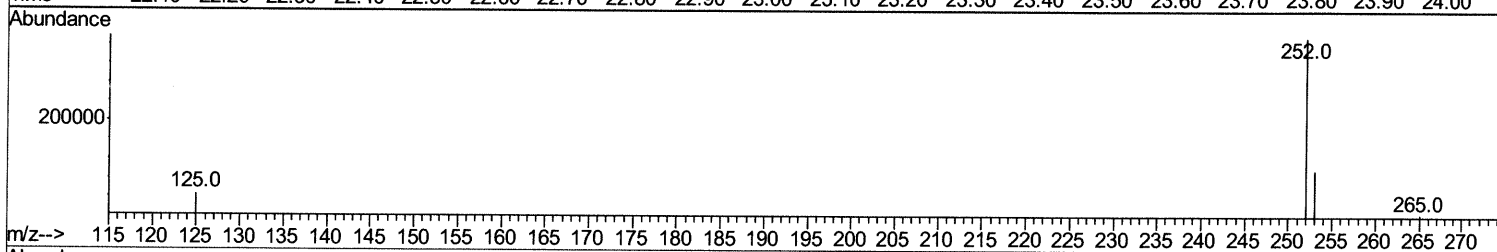
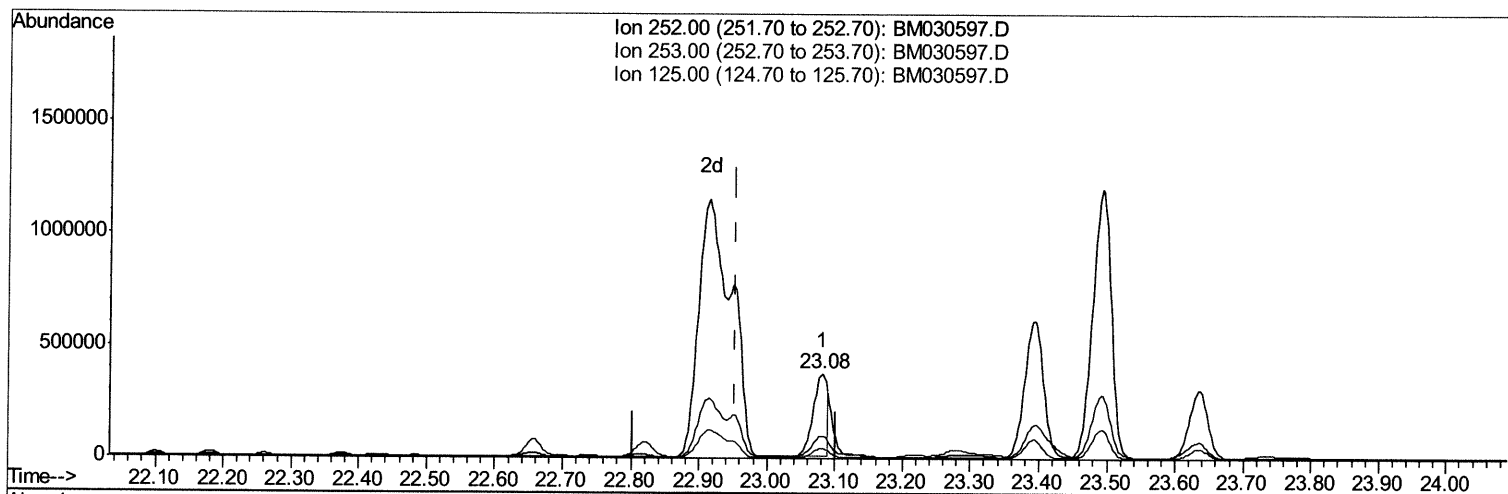
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM030597.D

(25) Benzo(k)fluoranthene

23.081min (+0.128) 7.83ng/ul

response 518977

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.29
125.00	13.70	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

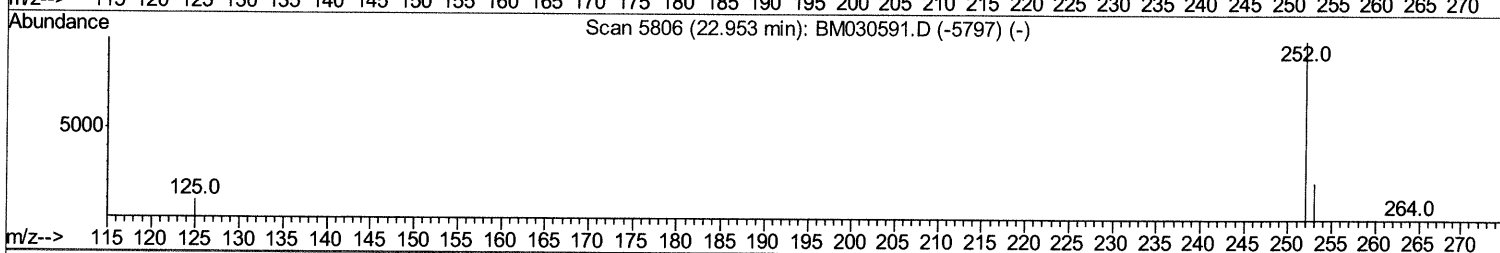
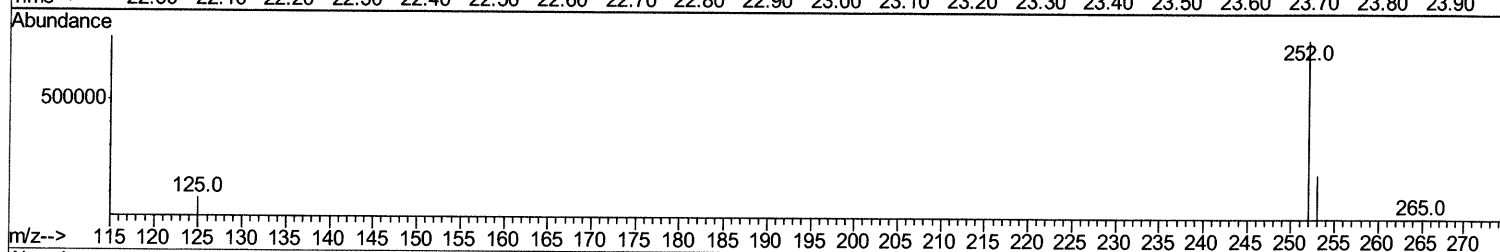
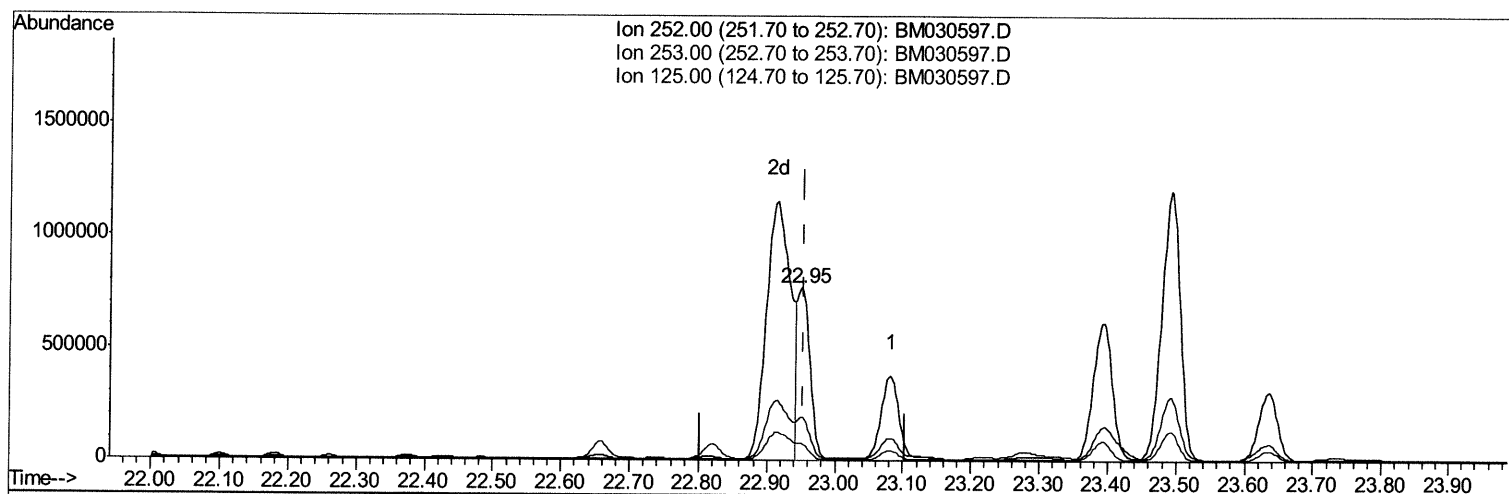
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Data File : BM030597.D
Acq On : 25 Jun 2021 12:18
Operator : CG/JU
Sample : M2662-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDH3

Manual Integrations
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TIC: BM030597.D

(25) Benzo(k)fluoranthene

22.951min (-0.002) 15.27ng/ul m 06/28/21 JU

response 1011868

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	24.84
125.00	13.70	10.07#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2662-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	4188	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	17237	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	11119	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.16	188	20044	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	14167	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	14526	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	12233	2.73	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	5844	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	13825	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.63	128	104869	2.045	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	14634	0.423	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	16283	0.484	ng/ul	99
10) Acenaphthylene	14.14	152	125639	2.415	ng/ul	98
11) Acenaphthene	14.49	153	297575	7.020	ng/ul	98
12) Fluorene	15.47	166	271435	5.782	ng/ul	99
15) Phenanthrene	17.21	178	4135374	57.944	ng/ul	98
16) Anthracene	17.29	178	2240370	35.832	ng/ul	100
19) Fluoranthene	19.22	202	6896098	105.883	ng/ul	96
20) Pyrene	19.58	202	5590989	83.793	ng/ul	97
21) Benzo(a)anthracene	21.32	228	3118633m	55.416	ng/ul	> 96/28/21 JU
22) Chrysene	21.37	228	2479492	39.688	ng/ul	95
24) Benzo(b)fluoranthene	22.91	252	2823974m	44.692	ng/ul	> 96/28/21 JU
25) Benzo(k)fluoranthene	22.95	252	1011868m	15.268	ng/ul	> 96/28/21 JU
26) Benzo(a)pyrene	23.49	252	2247955	40.089	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.88	276	1256272	17.619	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.88	278	340637	5.990	ng/ul	97
29) Benzo(a,h,i)perylene	26.58	276	976351	15.849	ng/ul	98

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