

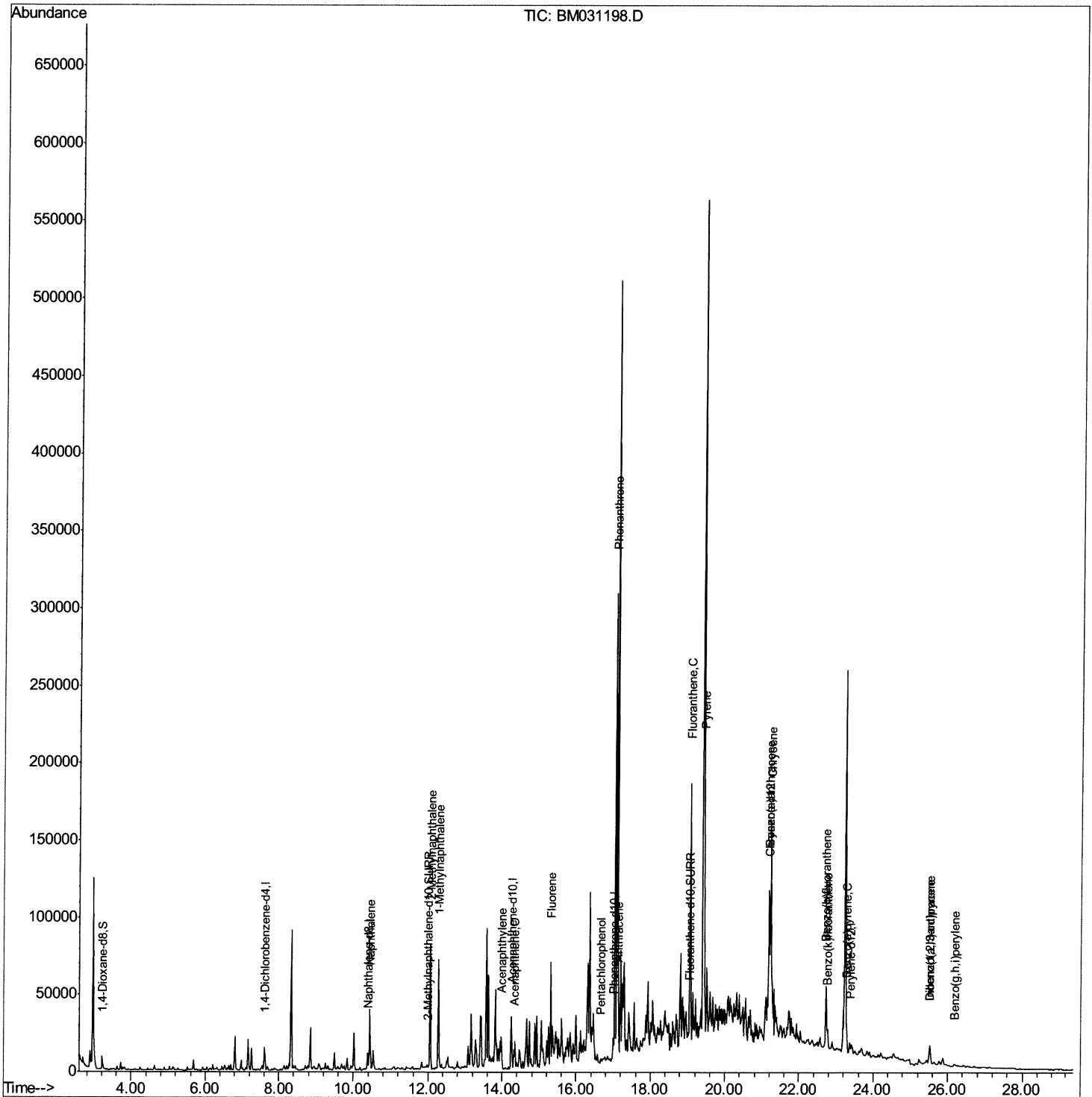
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031198.D
Acq On : 27 Jul 2021 14:09
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0006

Manual Integrations
APPROVED

mohammad
7/28/2021 11:31:47 AM

Quant Time: Jul 27 14:45:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 12:13:28 2021
Response via : Initial Calibration



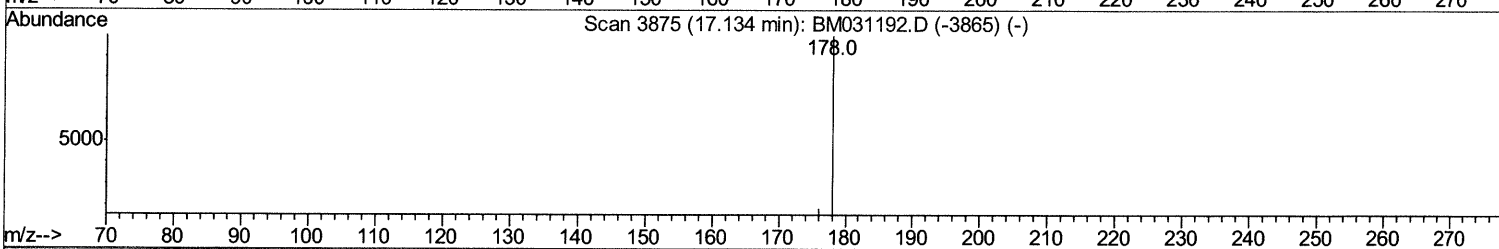
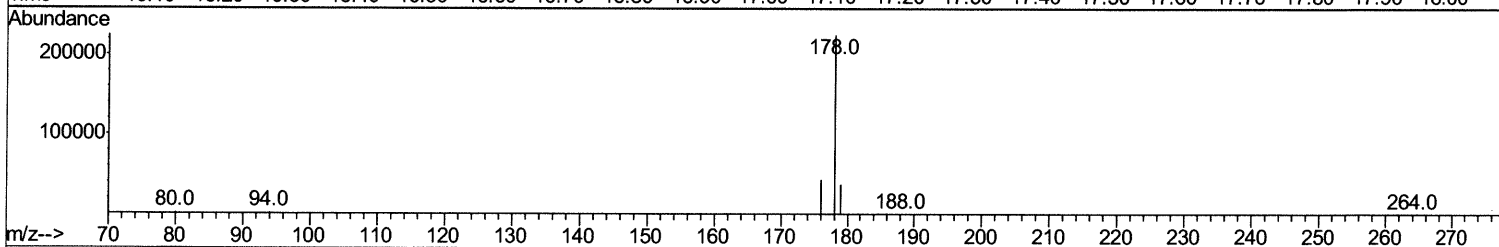
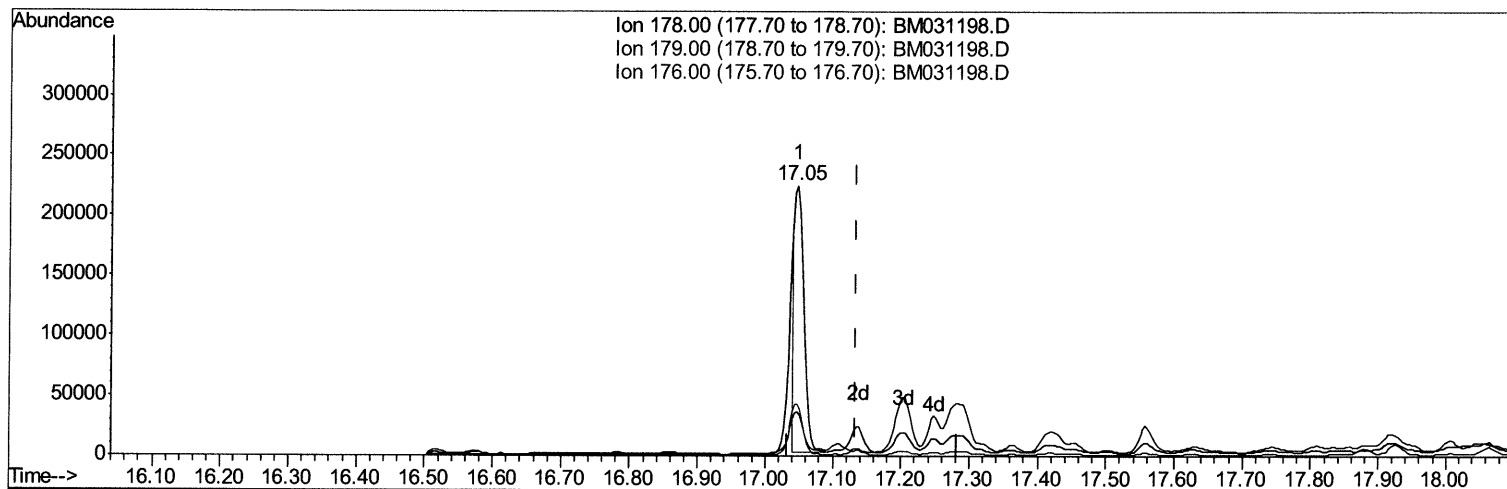
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(16) Anthracene

17.047min (-0.086) 4.36ng/ul

response 204744

Ion	Exp%	Act%
178.00	100	100
179.00	17.30	16.58
176.00	19.60	19.22
0.00	0.00	0.00

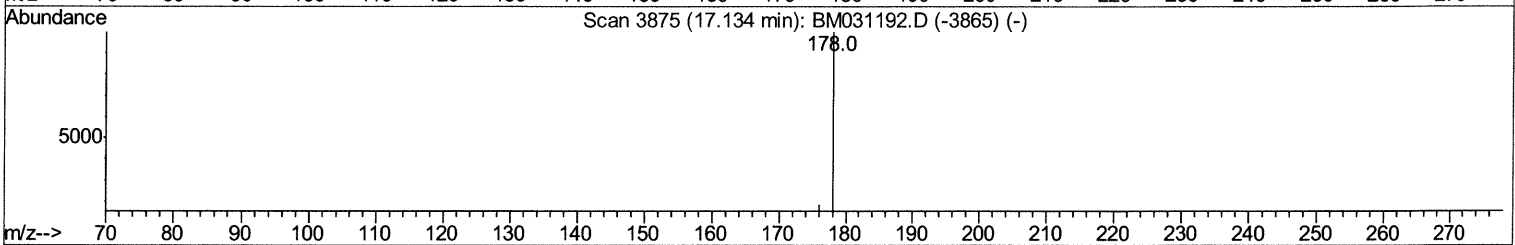
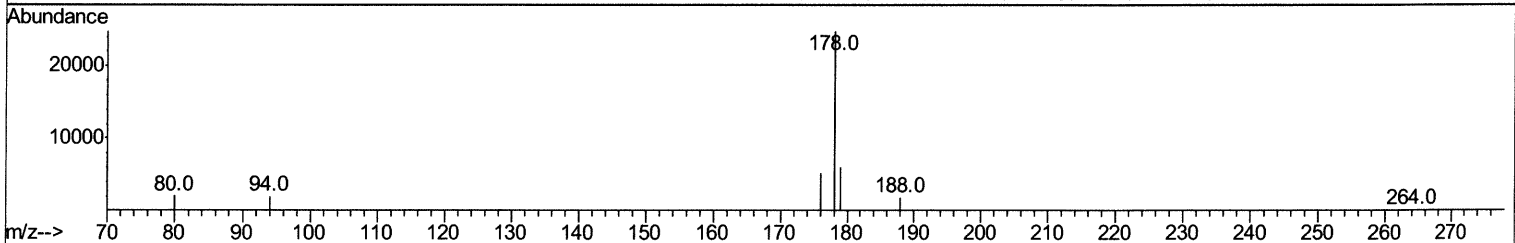
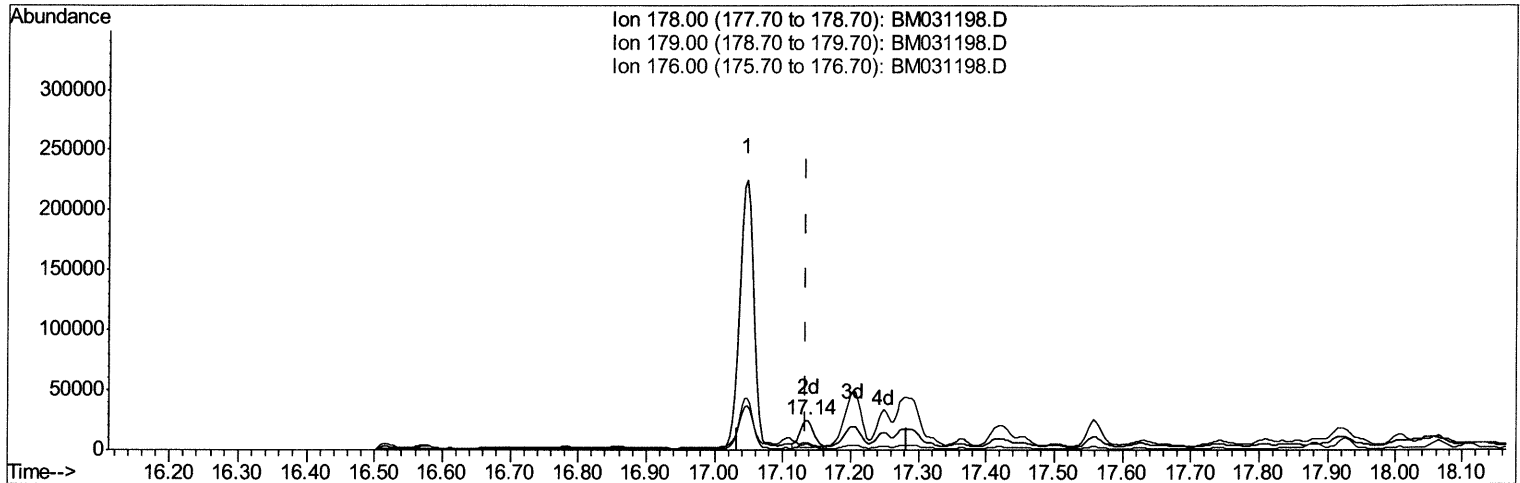
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TIC: BM031198.D

(16) Anthracene

17.138min (+0.004) 0.71ng/ul m

response 33368

Ion	Exp%	Act%
178.00	100	100
179.00	17.30	24.05#
176.00	19.60	20.76
0.00	0.00	0.00

Quantitation Report (Qedit)

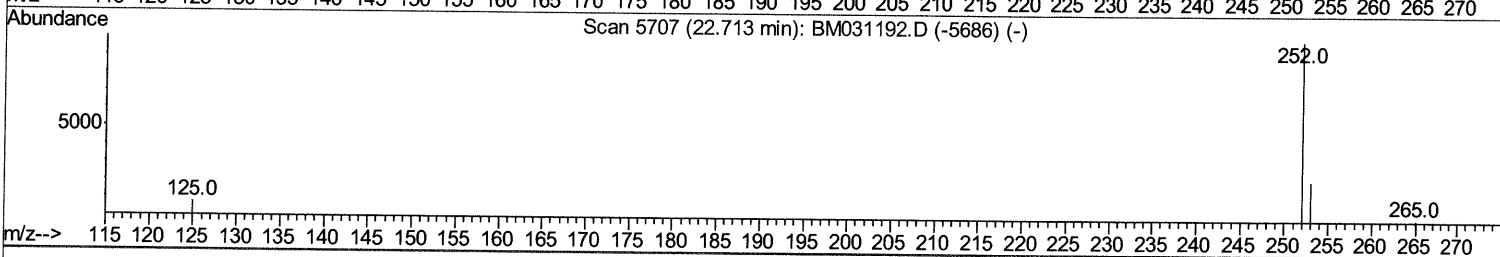
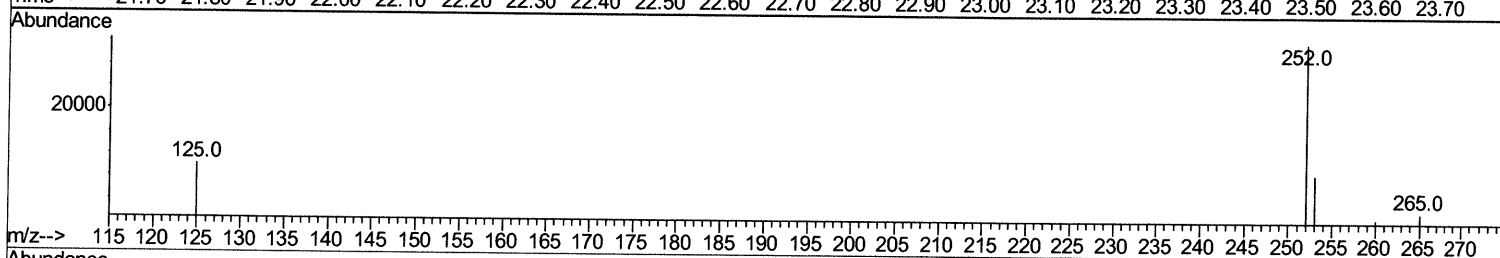
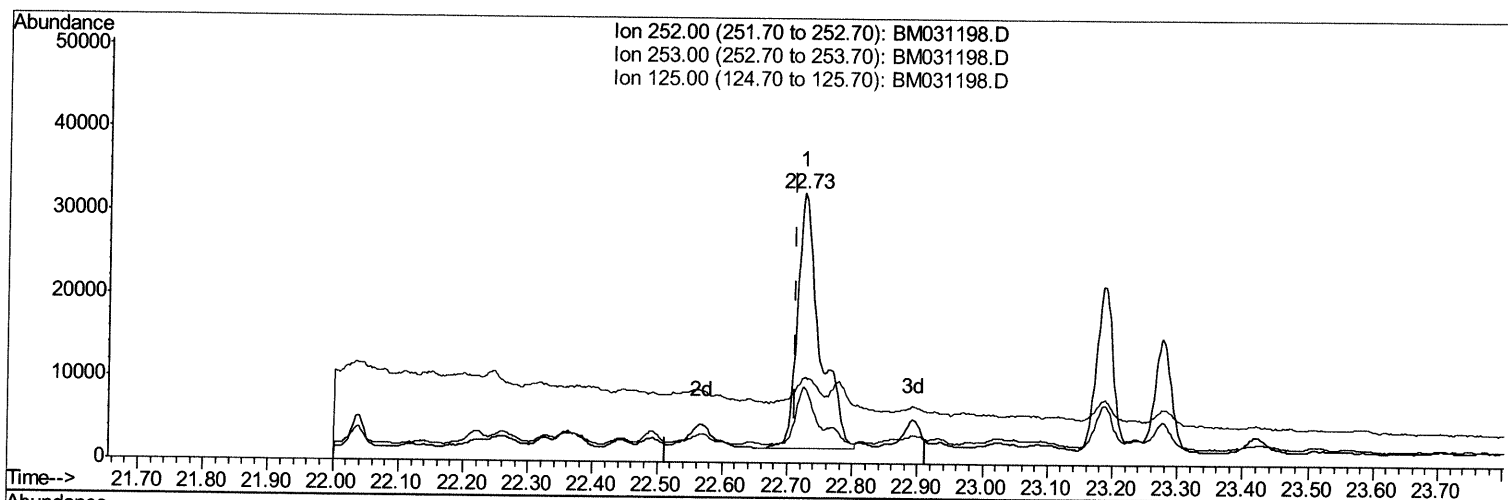
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TIC: BM031198.D

(24) Benzo(b)fluoranthene

22.725min (+0.012) 1.75ng/ul

response 73478

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	26.40	28.14
--------	-------	-------

125.00	10.10	31.29#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

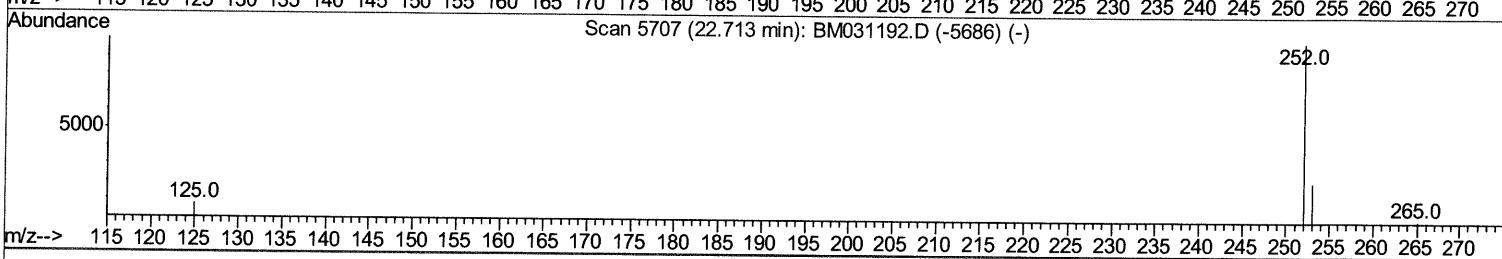
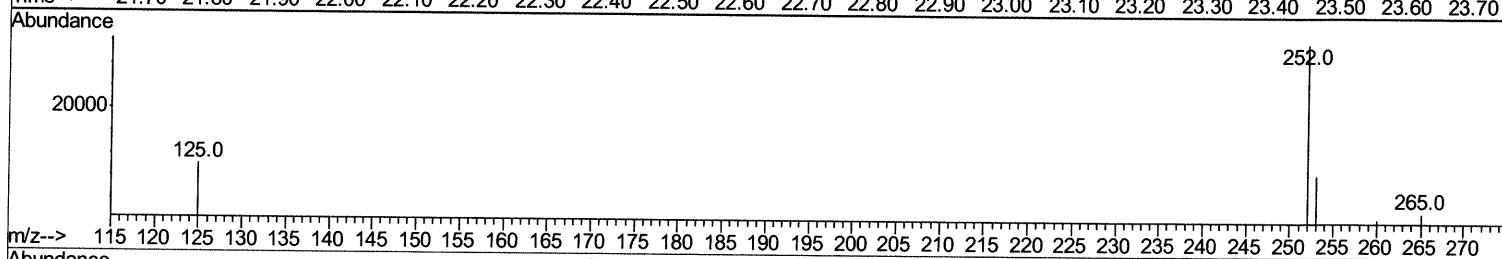
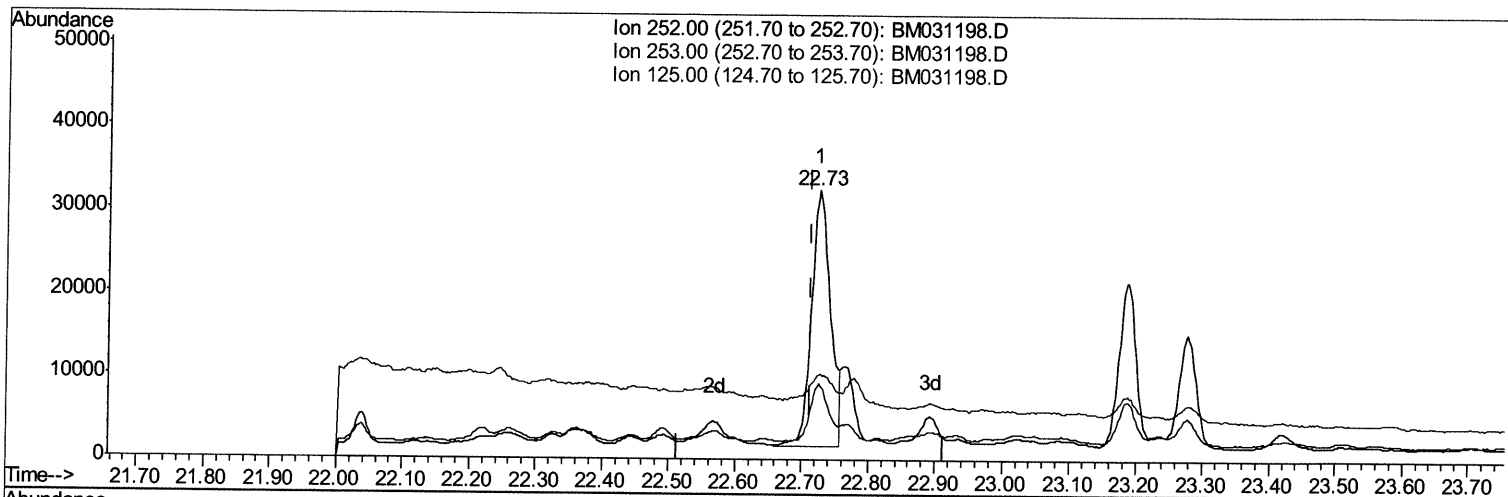
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TIC: BM031198.D

(24) Benzo(b)fluoranthene

22.725min (+0.012) 1.46ng/ul m

response 61176

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	26.40	28.14
--------	-------	-------

125.00	10.10	31.29#
--------	-------	--------

0.00	0.00	0.00
------	------	------

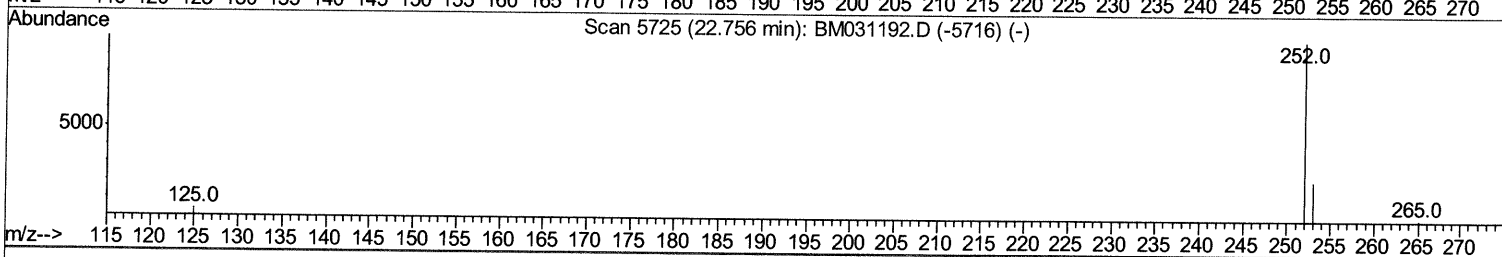
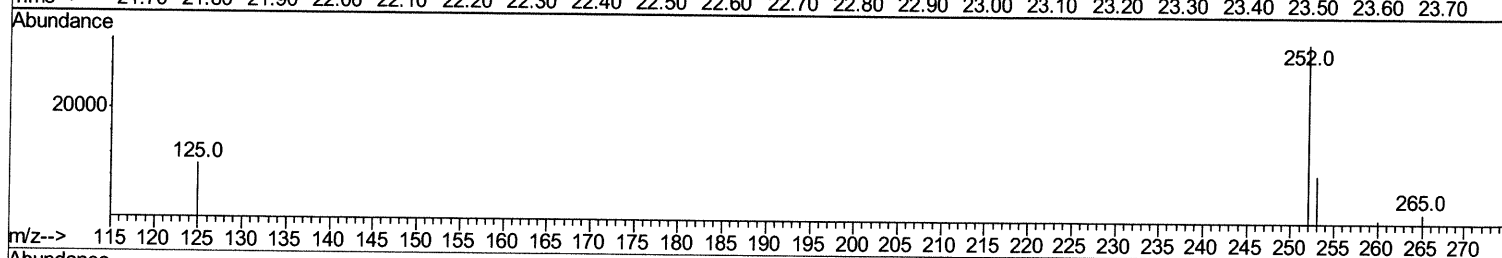
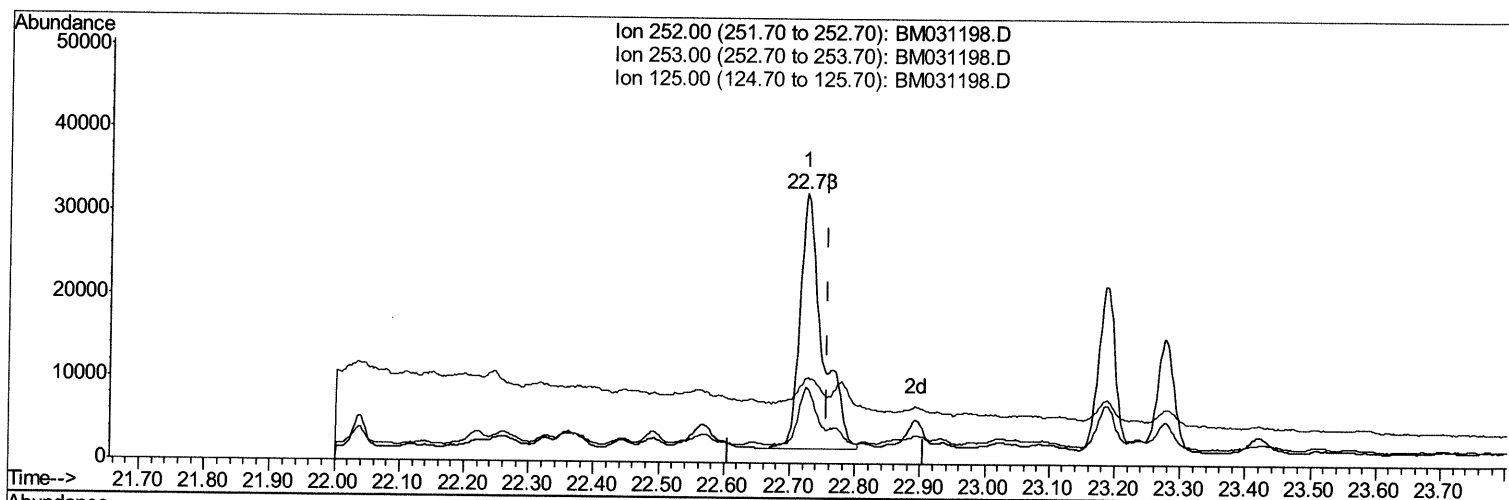
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031198.D
Acq On : 27 Jul 2021 14:09
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations
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TIC: BM031198.D

(25) Benzo(k)fluoranthene

22.725min (-0.031) 1.73ng/ul

response 73478

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	28.14
125.00	10.80	31.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

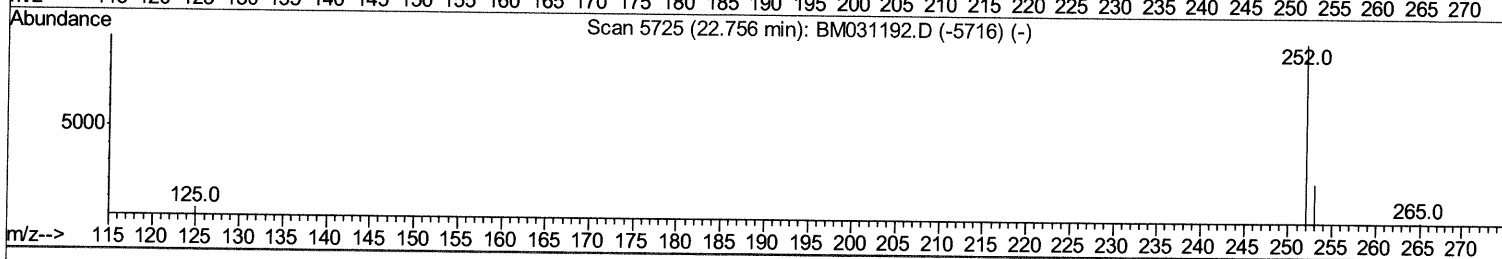
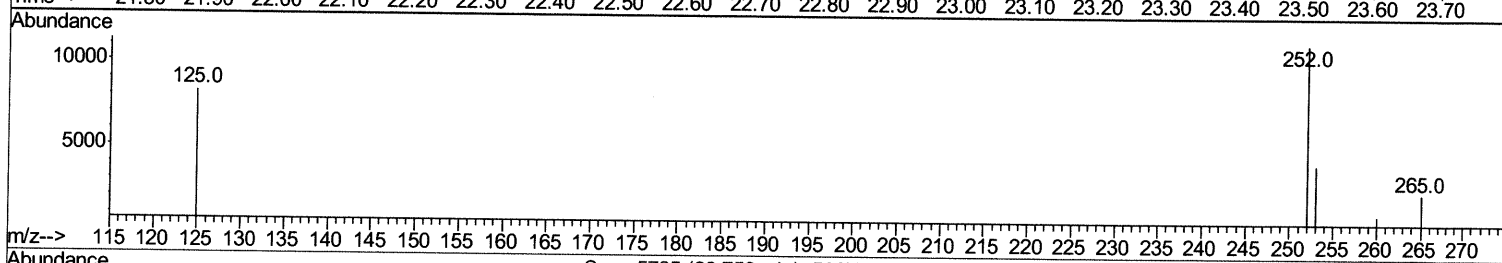
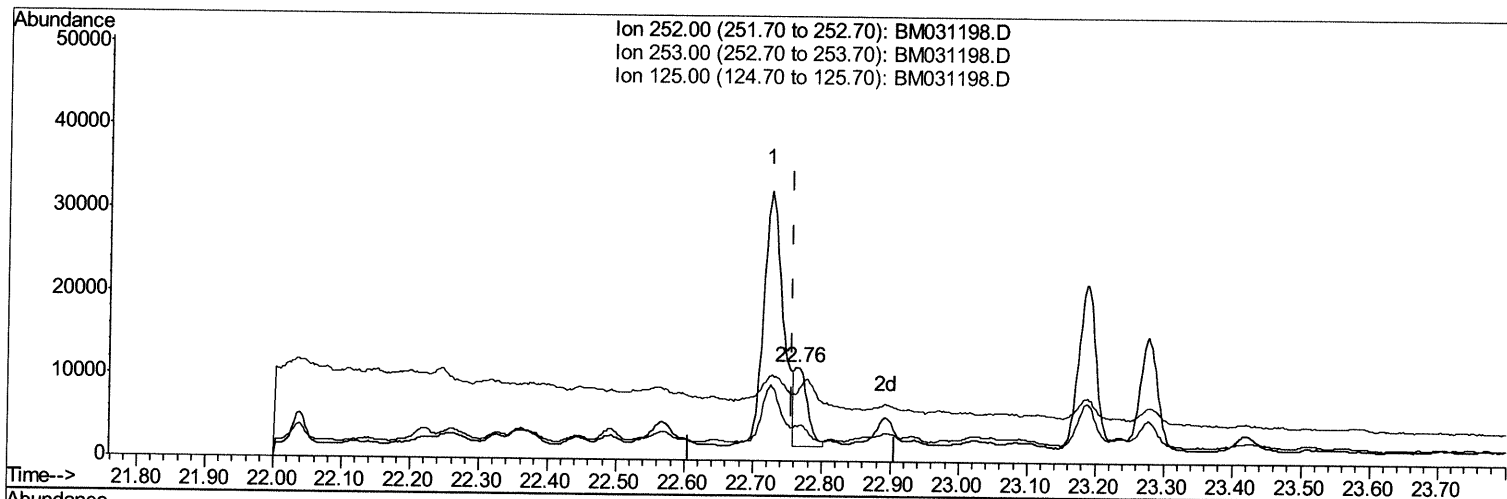
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Acq On : 27 Jul 2021 14:09
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

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TIC: BM031198.D

(25) Benzo(k)fluoranthene

22.764min (+0.008) 0.31ng/ul m

response 13270

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	27.00	36.81#
--------	-------	--------

125.00	10.80	72.87#
--------	-------	--------

0.00	0.00	0.00
------	------	------

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 Sample : M3082-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2790	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	11667	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	9093	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	15771	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10963	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	8909	0.40	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5659	1.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.98	152	3350	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	8329	0.25	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.44	128	51472	1.478	ng/ul	97
7) 2-Methylnaphthalene	12.06	142	54014	2.151	ng/ul	99
8) 1-Methylnaphthalene	12.28	142	46850	1.912	ng/ul	99
10) Acenaphthylene	13.98	152	8218	0.221	ng/ul#	90
11) Acenaphthene	14.32	153	7590	0.231	ng/ul	95
12) Fluorene	15.31	166	32677	0.844	ng/ul#	86
14) Pentachlorophenol	16.66	266	141	0.026	ng/ul#	84
15) Phenanthrene	17.05	178	311146	6.212	ng/ul	100
16) Anthracene	17.14	178	33368m	0.711	ng/ul	97
19) Fluoranthene	19.07	202	148070	3.355	ng/ul#	90
20) Pyrene	19.43	202	152259	3.379	ng/ul#	91
21) Benzo(a)anthracene	21.18	228	65590	1.498	ng/ul#	63
22) Chrysene	21.23	228	154099	3.252	ng/ul#	84
24) Benzo(b)fluoranthene	22.73	252	61176m	1.460	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	13270m	0.312	ng/ul	70
26) Benzo(a)pyrene	23.28	252	24568	0.678	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.52	276	16358	0.345	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.54	278	9281	0.244	ng/ul#	16
29) Benzo(a,h,i)perylene	26.18	276	3483	0.086	ng/ul#	39

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