

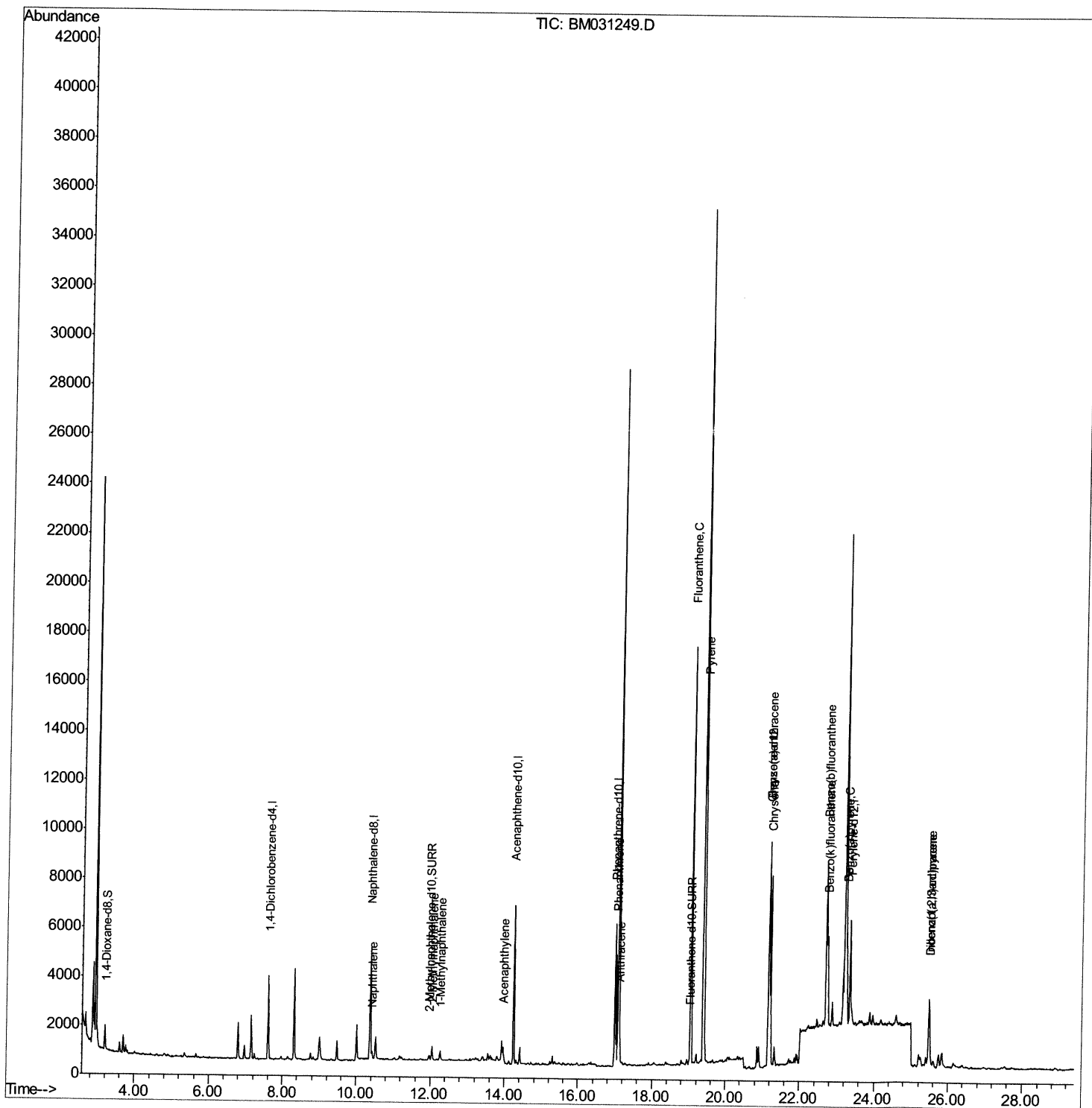
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031249.D
Acq On : 29 Jul 2021 15:25
Operator : CG/JU
Sample : M3082-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0012DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:03 PM

Quant Time: Jul 29 15:57:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

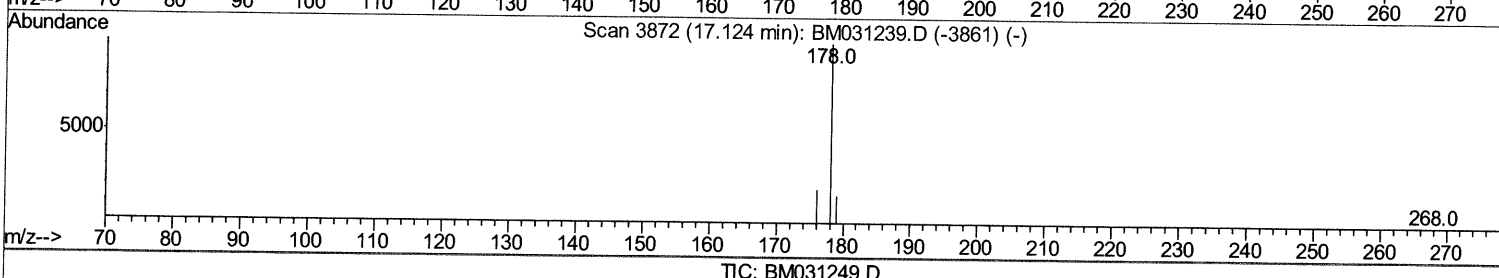
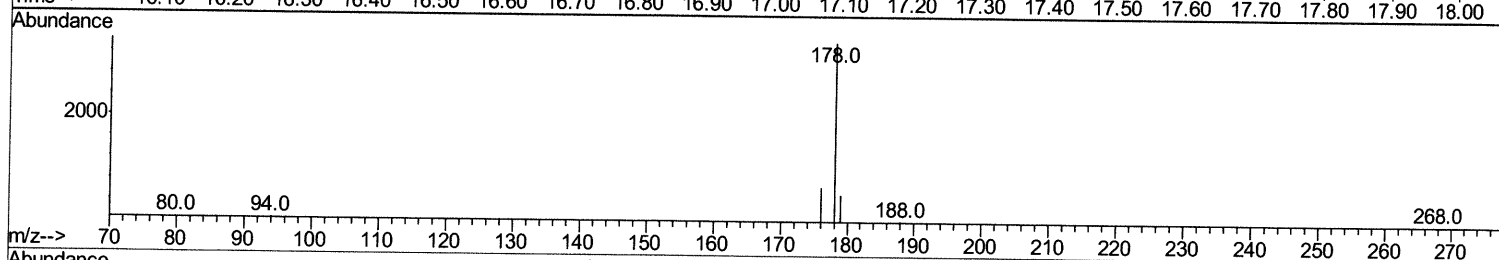
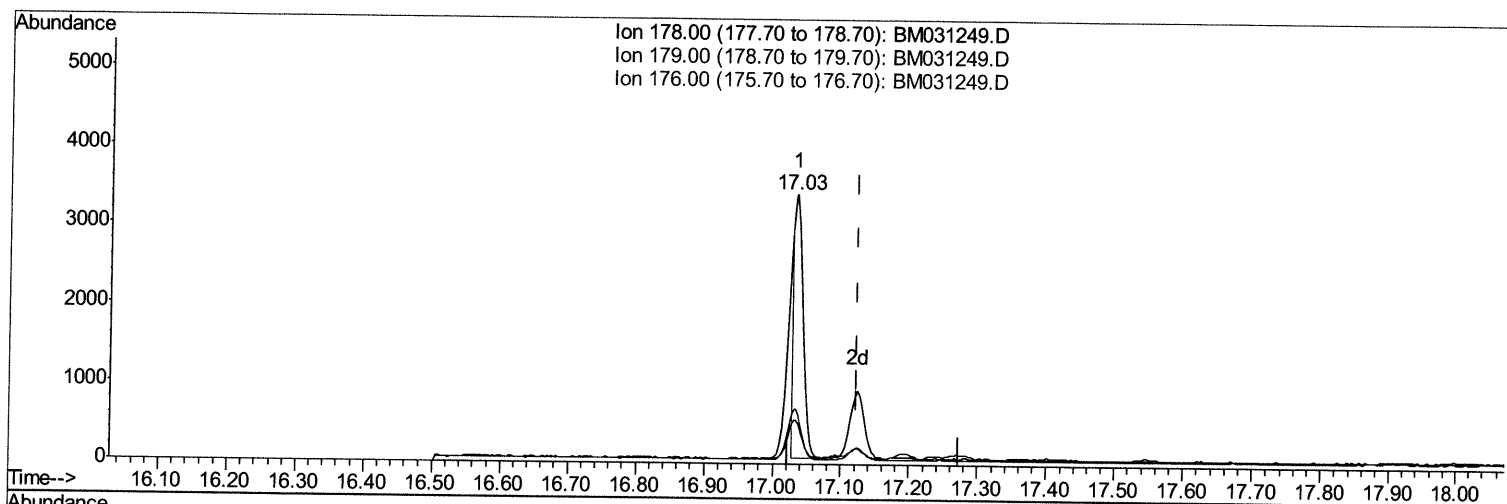
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(16) Anthracene

17.034min (-0.090) 0.15ng/ul

response 3118

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.60
176.00	19.50	20.43
0.00	0.00	0.00

Quantitation Report (Qedit)

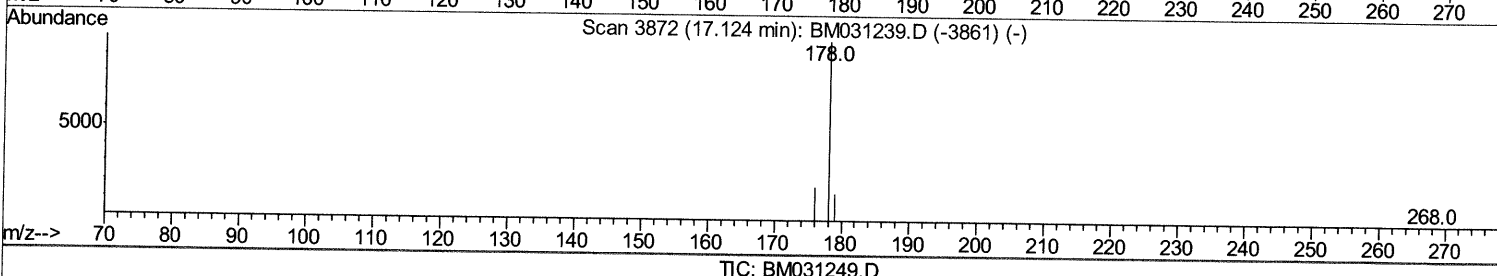
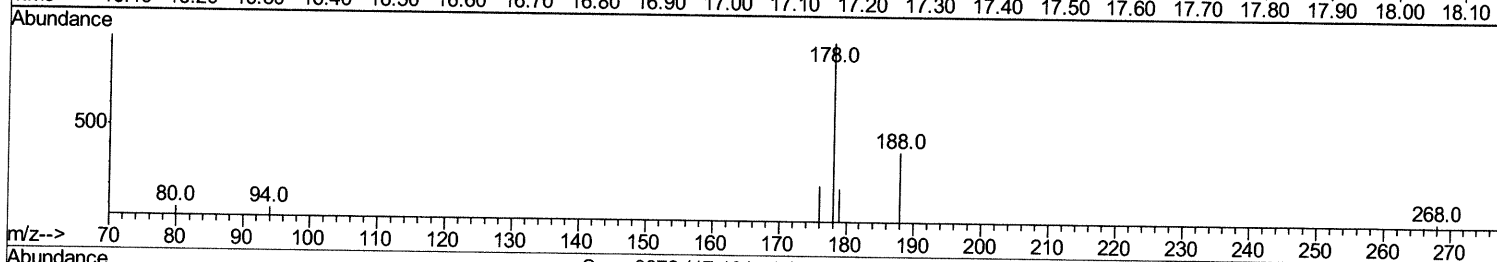
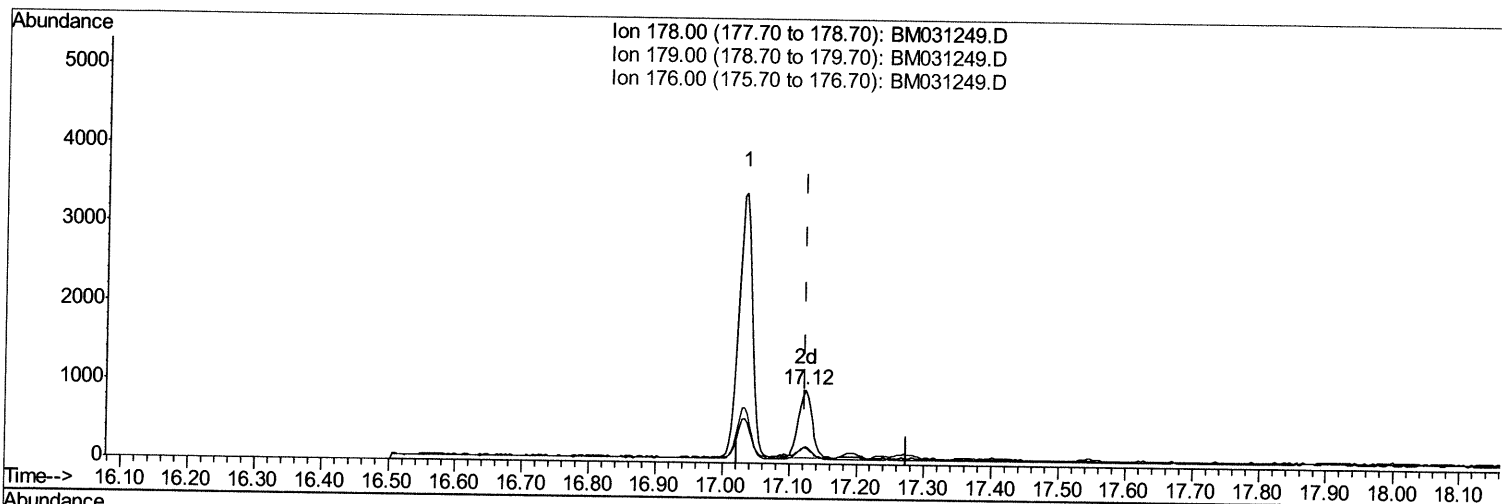
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TIC: BM031249.D

(16) Anthracene

17.124min (+0.000) 0.06ng/ul m

08/02/21 JU

response 1242

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	22.35#
176.00	19.50	24.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

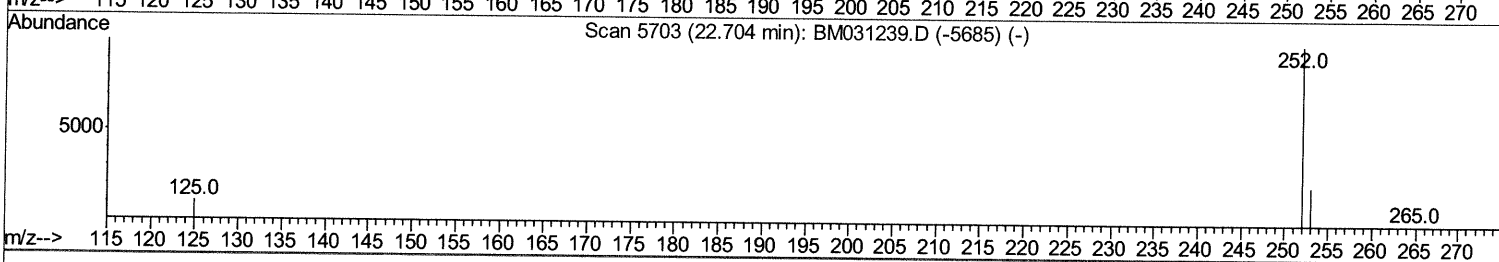
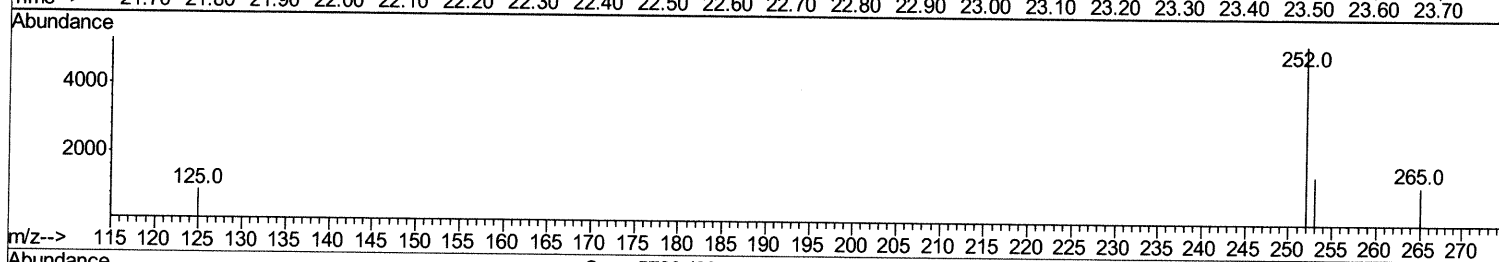
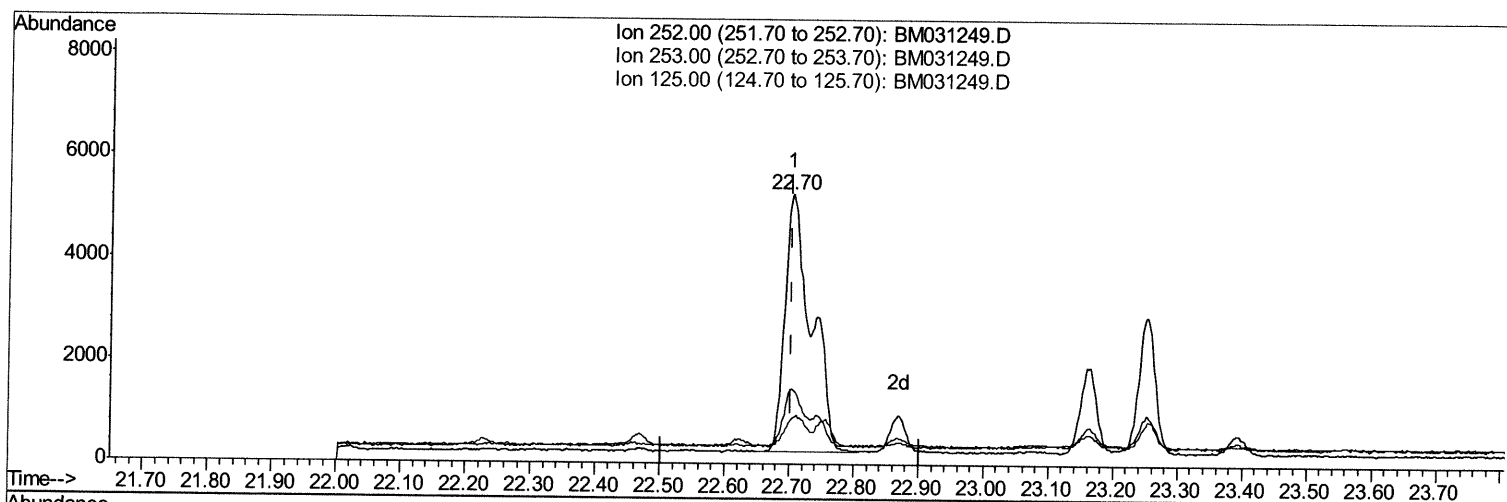
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031249.D

(24) Benzo(b)fluoranthene

22.704min (+0.000) 0.61ng/ul

response 14444

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.77
125.00	11.40	16.66
0.00	0.00	0.00

Quantitation Report (Qedit)

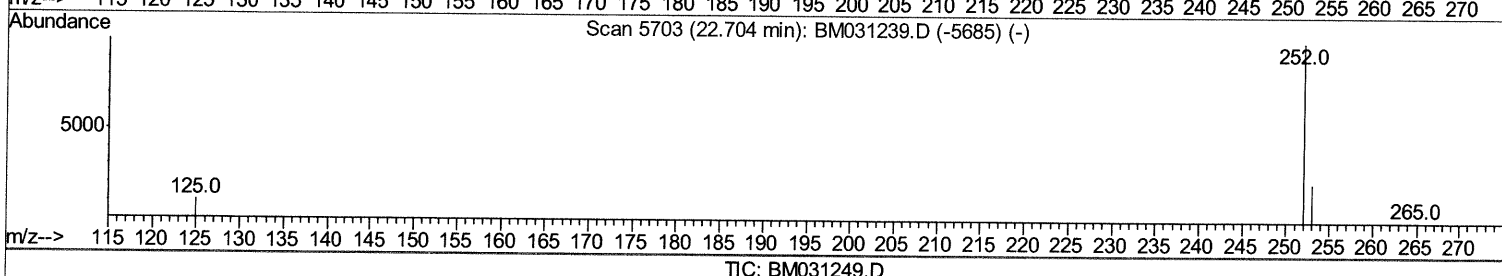
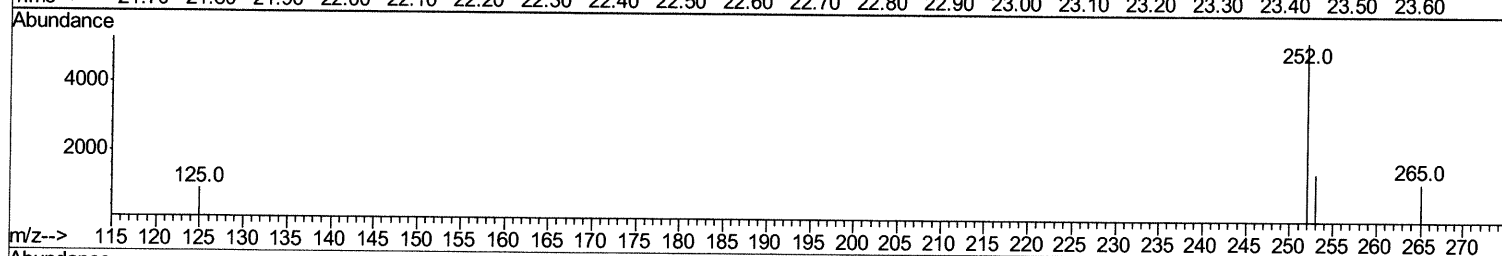
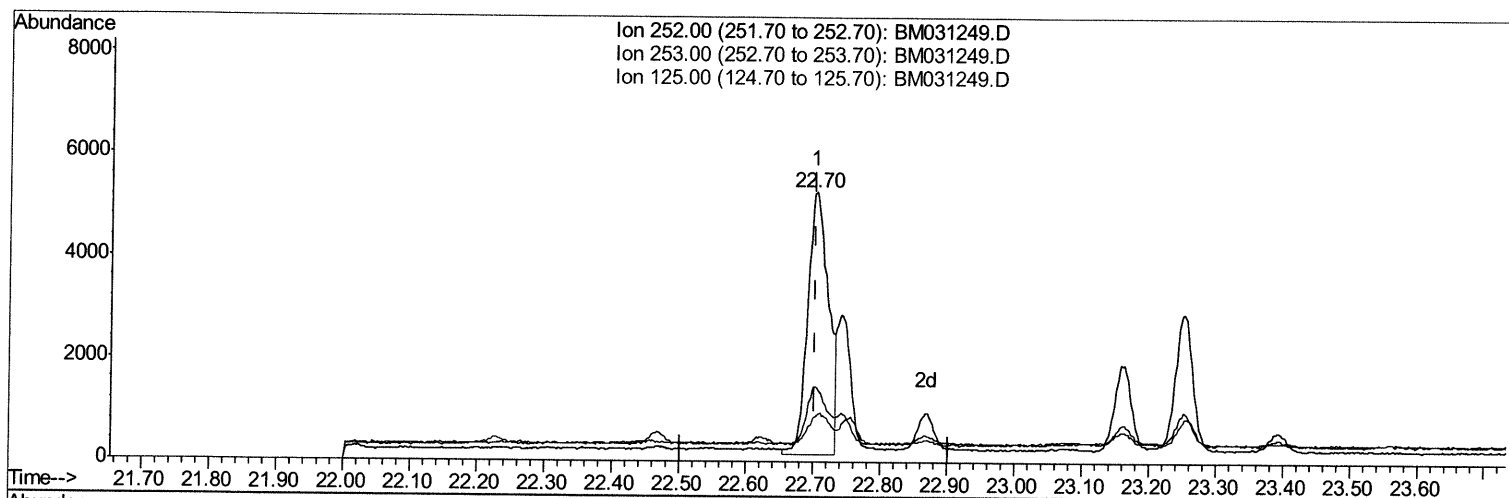
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Data File : BM031249.D
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Operator : CG/JU
Sample : M3082-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031249.D

(24) Benzo(b)fluoranthene

22.704min (+0.000) 0.46ng/ul m 08/02/21 JU

response 10991

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.77
125.00	11.40	16.66
0.00	0.00	0.00

Quantitation Report (Qedit)

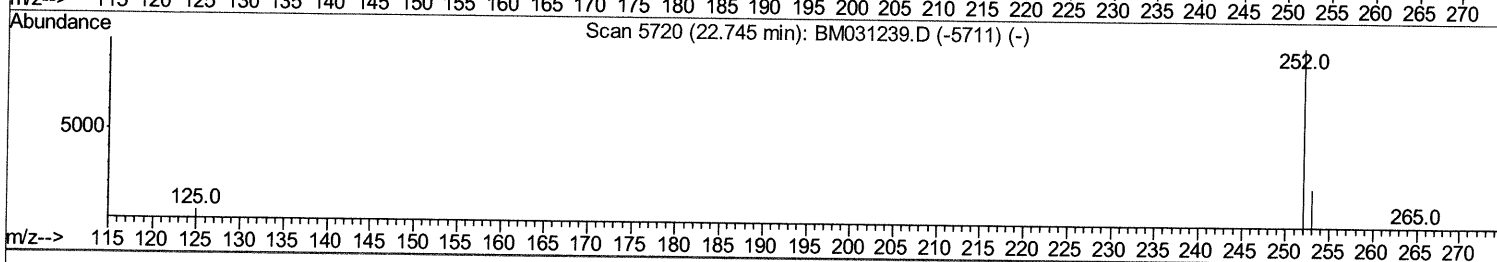
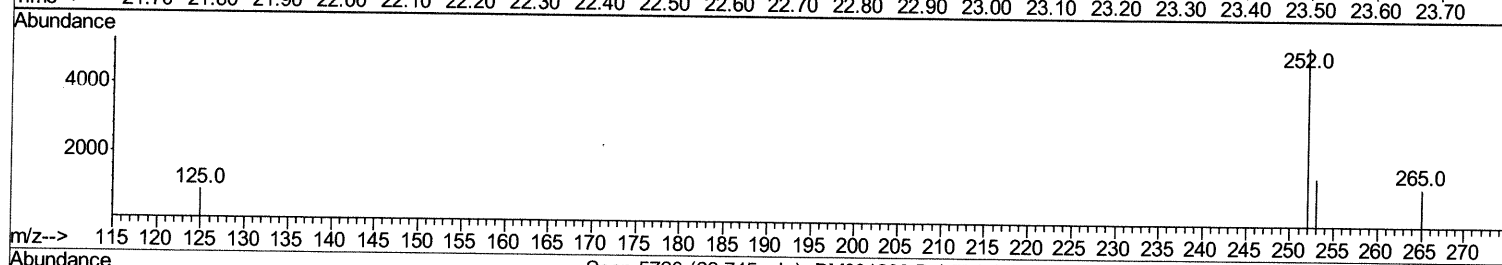
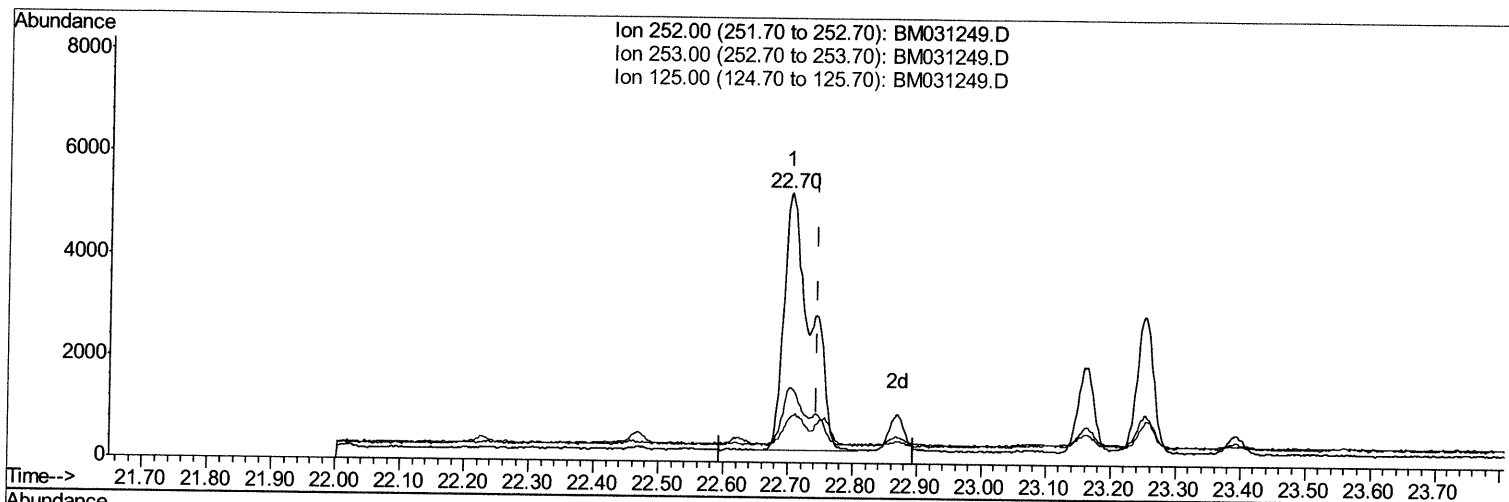
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031249.D
Acq On : 29 Jul 2021 15:25
Operator : CG/JU
Sample : M3082-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0012DL

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM031249.D

(25) Benzo(k)fluoranthene

22.704min (-0.041) 0.59ng/ul

response 14444

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.77
125.00	11.00	16.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

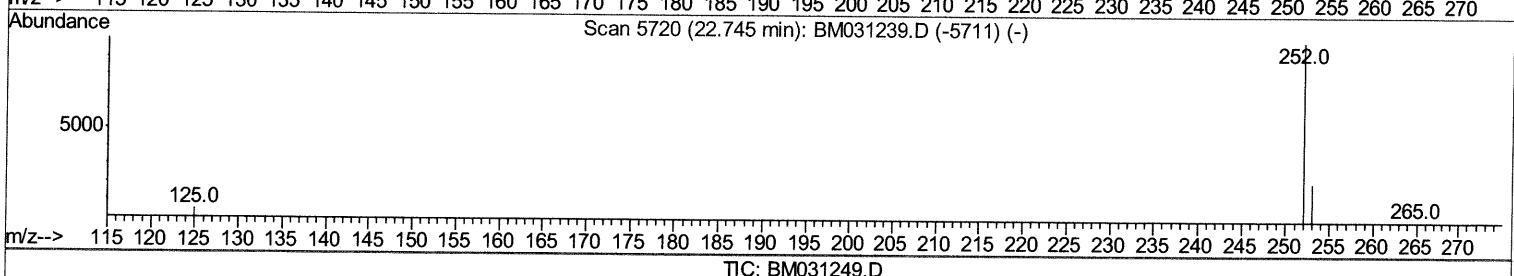
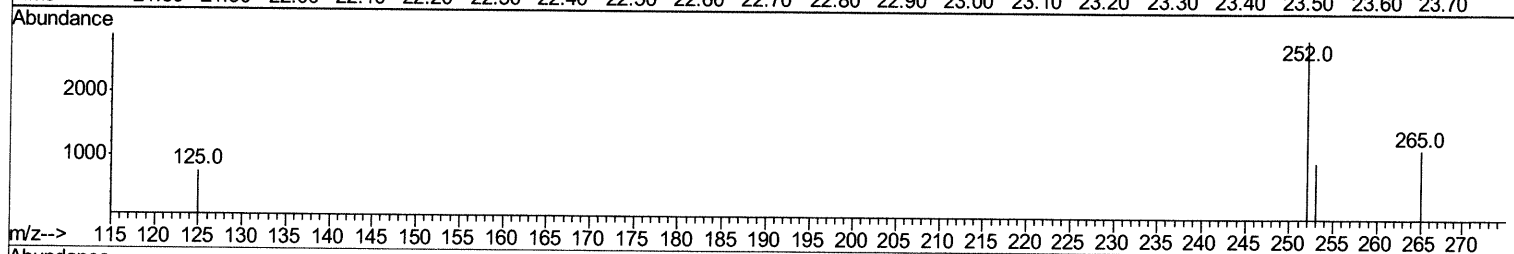
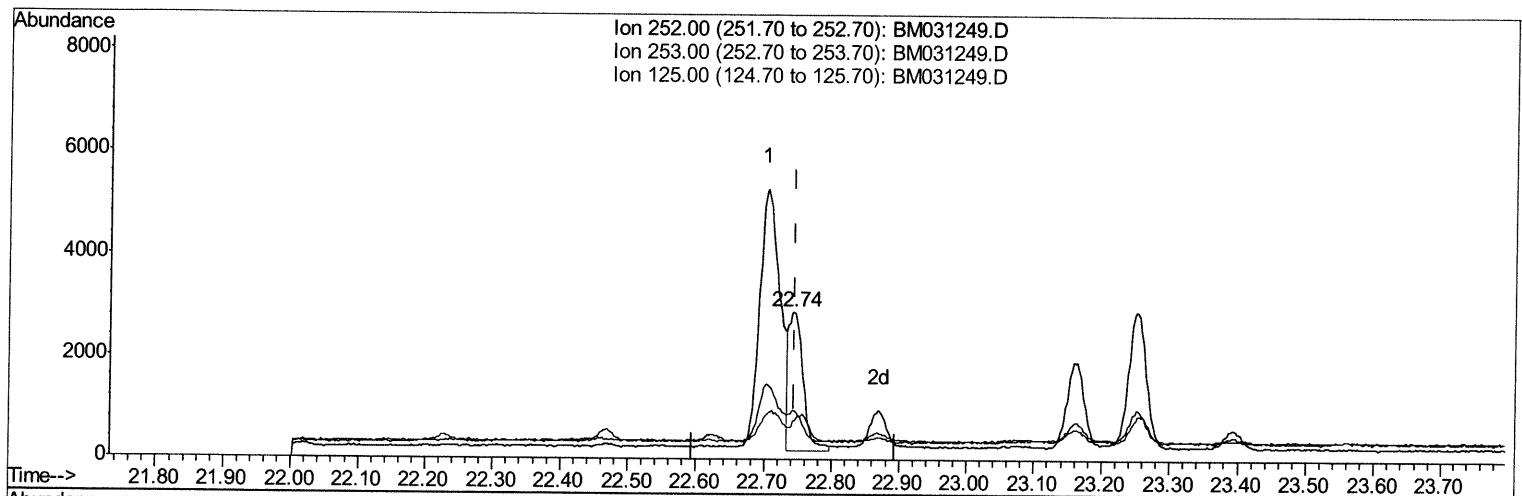
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Sample : M3082-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.742min (-0.002) 0.16ng/ul m 08/02/21 JU

response 4036

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.24#
125.00	11.00	25.93#
0.00	0.00	0.00

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 Data File : BM031249.D
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 Operator : CG/JU
 Sample : M3082-14DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1676	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6194	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3520	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6816	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5351	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5258	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	669	0.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	251	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	456	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	434	0.024	ng/ul#	67
7) 2-Methylnaphthalene	12.05	142	429	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	262	0.021	ng/ul	95
10) Acenaphthylene	13.97	152	644	0.043	ng/ul#	89
15) Phenanthrene	17.03	178	4863	0.225	ng/ul	100
16) Anthracene	17.12	178	1242m >	0.061	ng/ul >	08/02/21 34
19) Fluoranthene	19.05	202	14799	0.648	ng/ul	98
20) Pyrene	19.42	202	11704	0.505	ng/ul	98
21) Benzo(a)anthracene	21.17	228	6572	0.304	ng/ul	95
22) Chrysene	21.22	228	7510	0.336	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	10991m >	0.464	ng/ul >	08/02/21 34
25) Benzo(k)fluoranthene	22.74	252	4036m >	0.165	ng/ul >	
26) Benzo(a)pyrene	23.25	252	4834	0.233	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.49	276	4325	0.161	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.50	278	1179	0.055	ng/ul#	48

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