

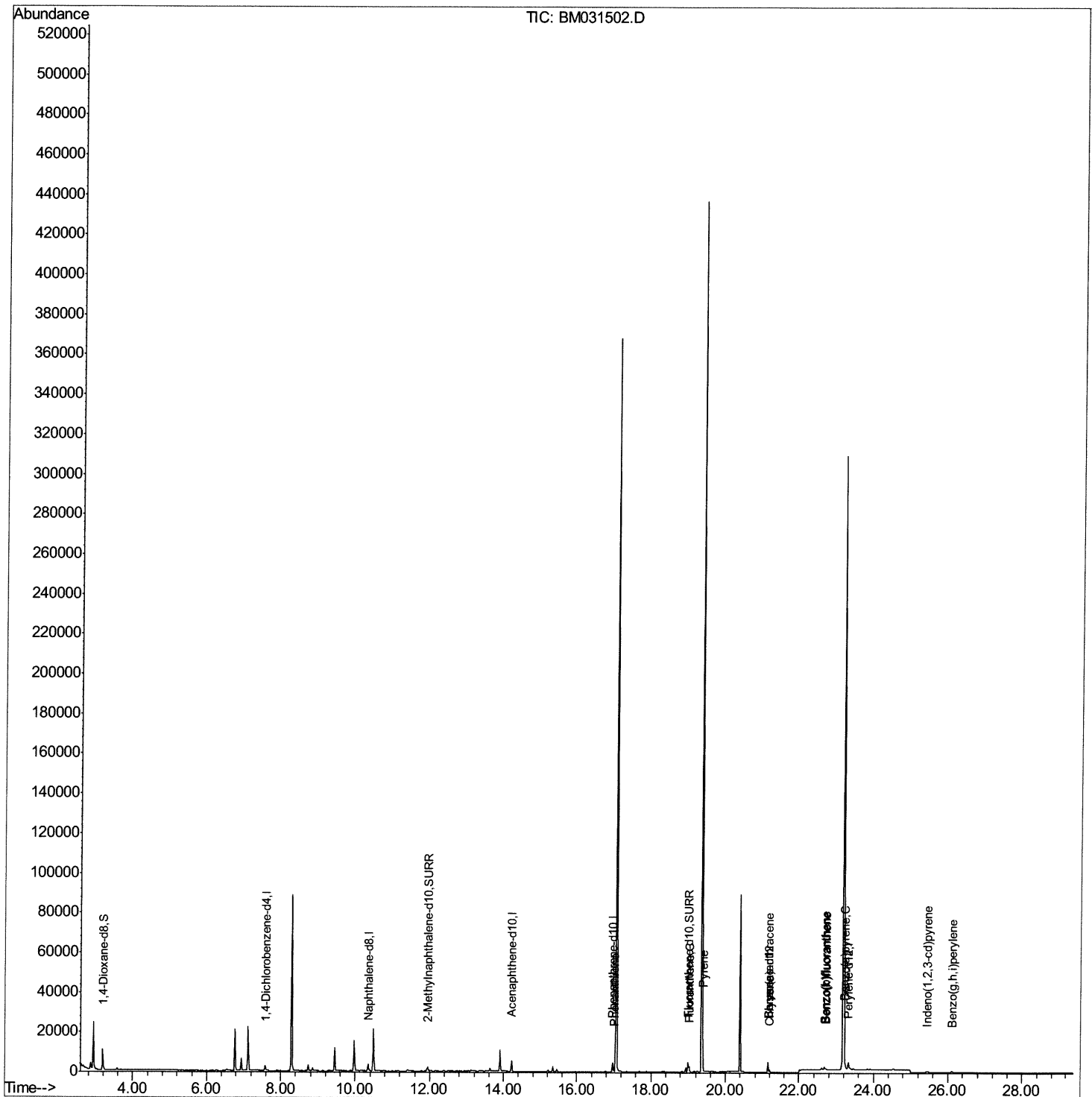
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031502.D
Acq On : 06 Aug 2021 04:08
Operator : CG/JU
Sample : M3162-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW0

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:31 PM

Quant Time: Aug 06 06:51:31 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 : Fri Aug 06 01:41:10 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

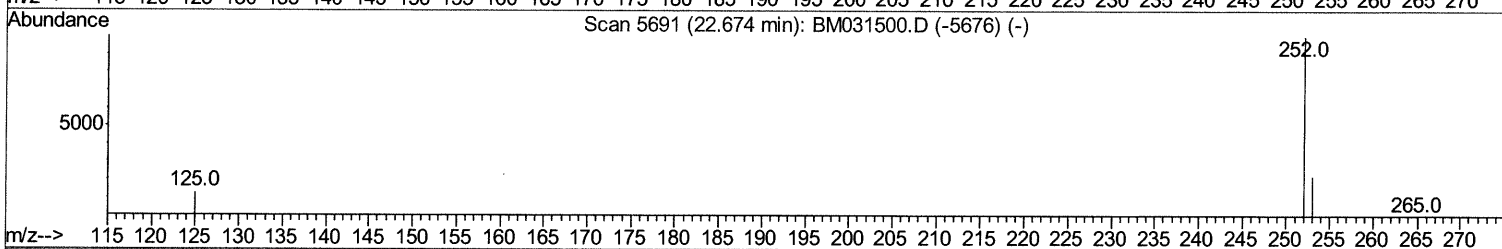
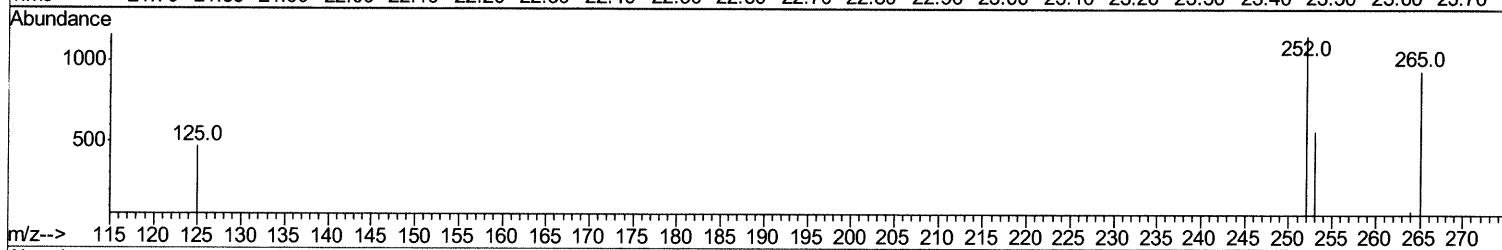
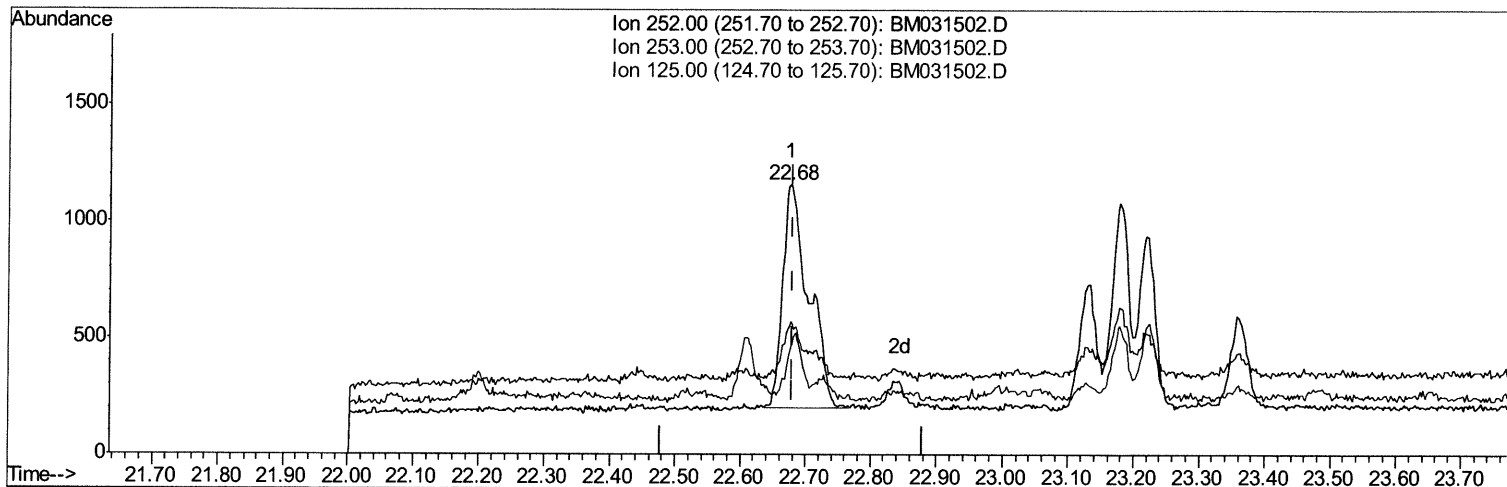
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Quant Time: Aug 06 06:48:02 2021
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TIC: BM031502.D

(24) Benzo(b)fluoranthene

22.677min (-0.003) 0.13ng/ul

response 2647

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	49.31
125.00	11.40	40.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

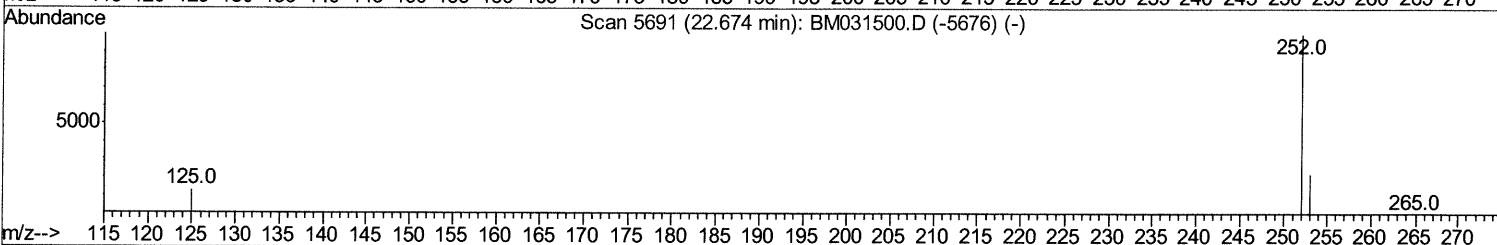
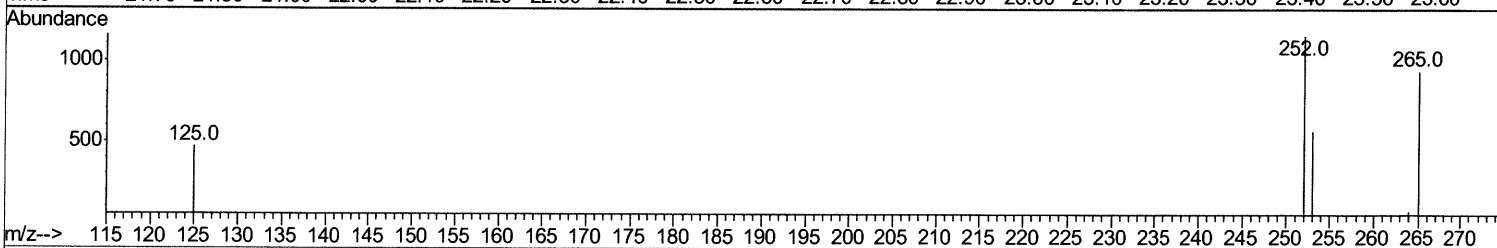
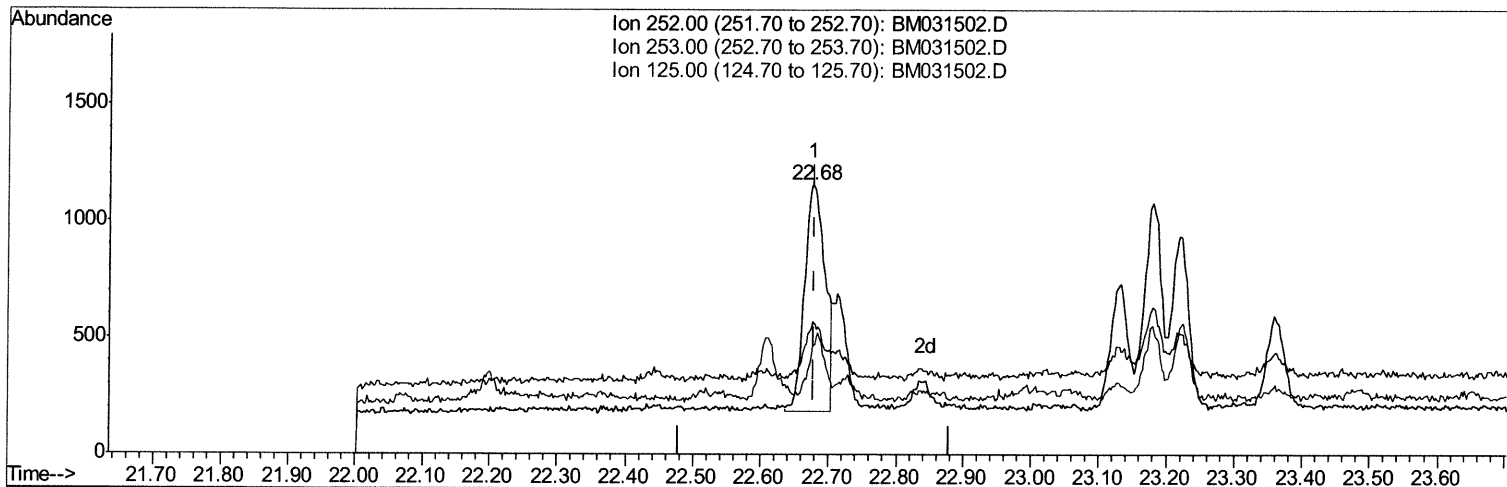
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TIC: BM031502.D

(24) Benzo(b)fluoranthene

22.677min (-0.003) 0.10ng/ul m 08/09/2021

response 2029

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	49.31
125.00	11.40	40.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

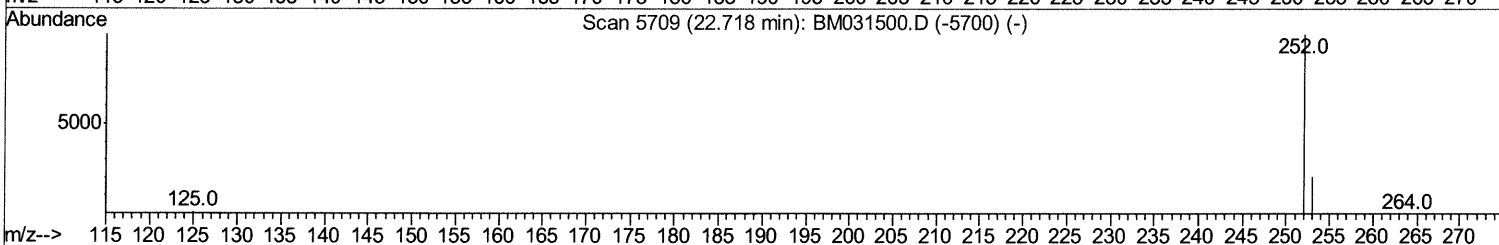
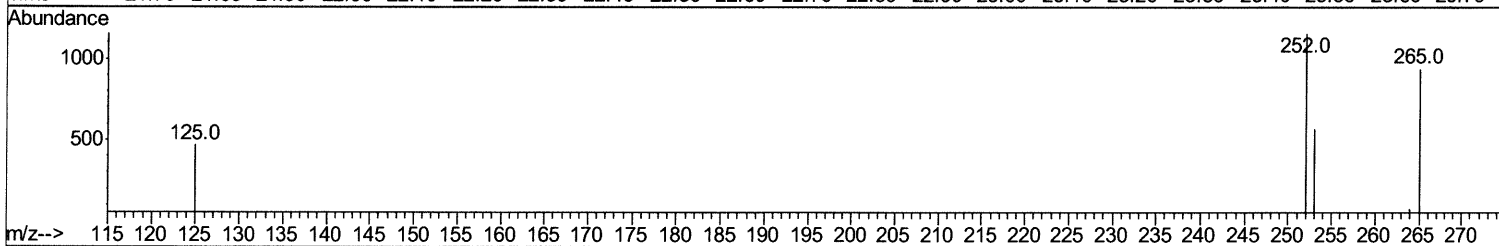
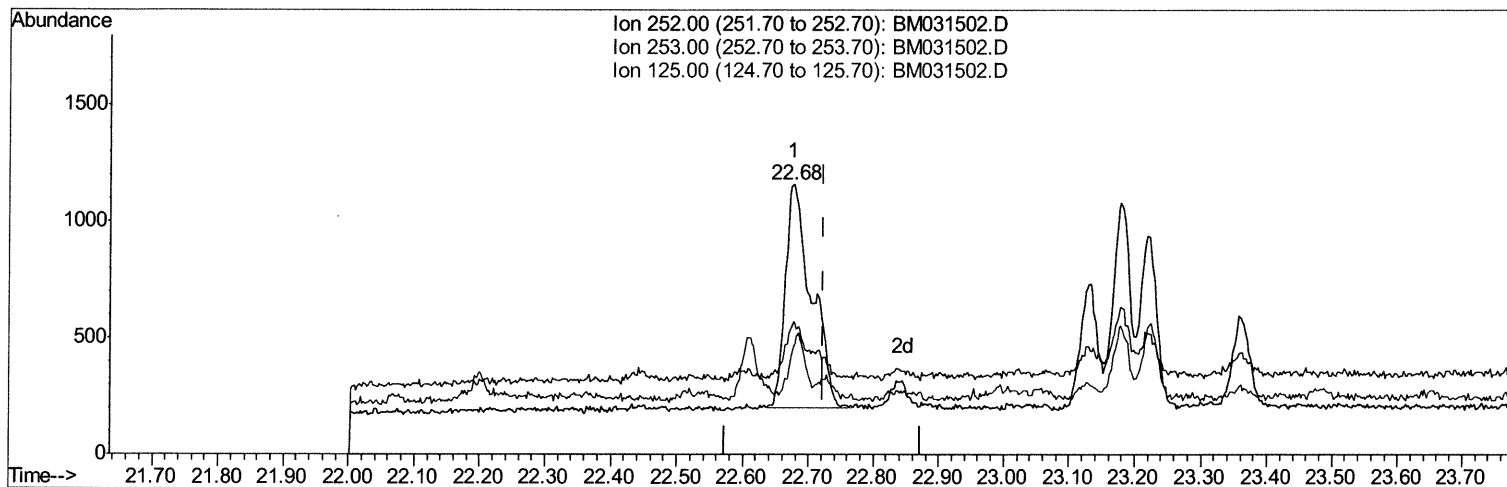
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031502.D
Acq On : 06 Aug 2021 04:08
Operator : CG/JU
Sample : M3162-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW0

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:31 PM

Quant Time: Aug 06 06:50:45 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 : Fri Aug 06 01:41:10 2021
Response via : Initial Calibration



TIC: BM031502.D

(25) Benzo(k)fluoranthene

22.677min (-0.046) 0.13ng/ul

response 2647

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	49.31#
125.00	11.00	40.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

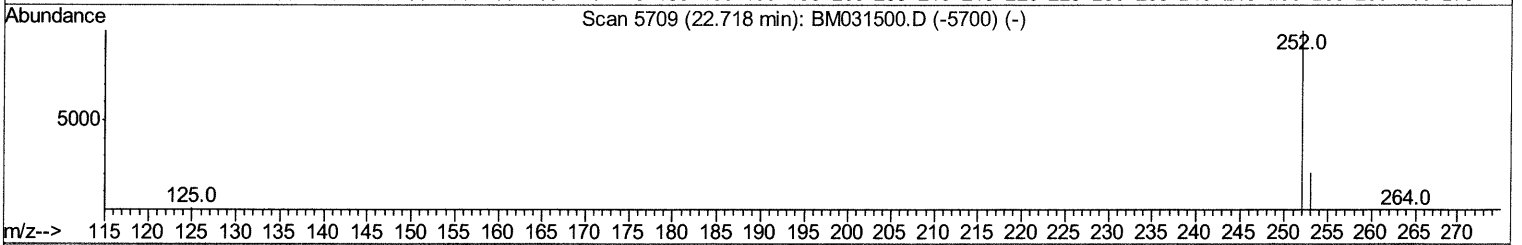
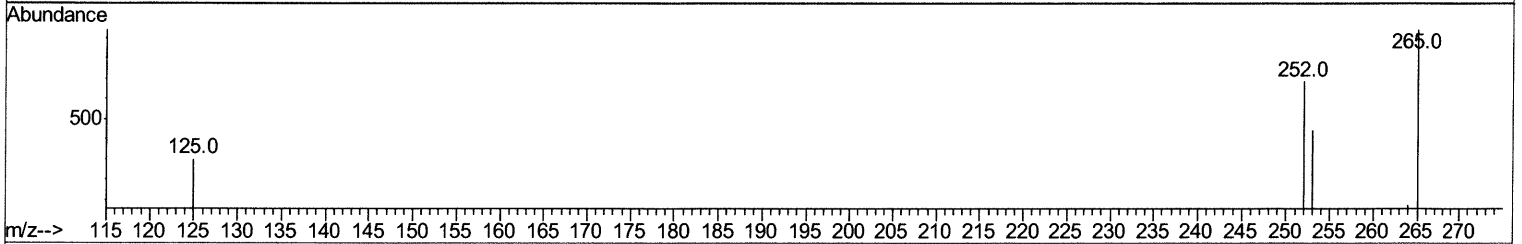
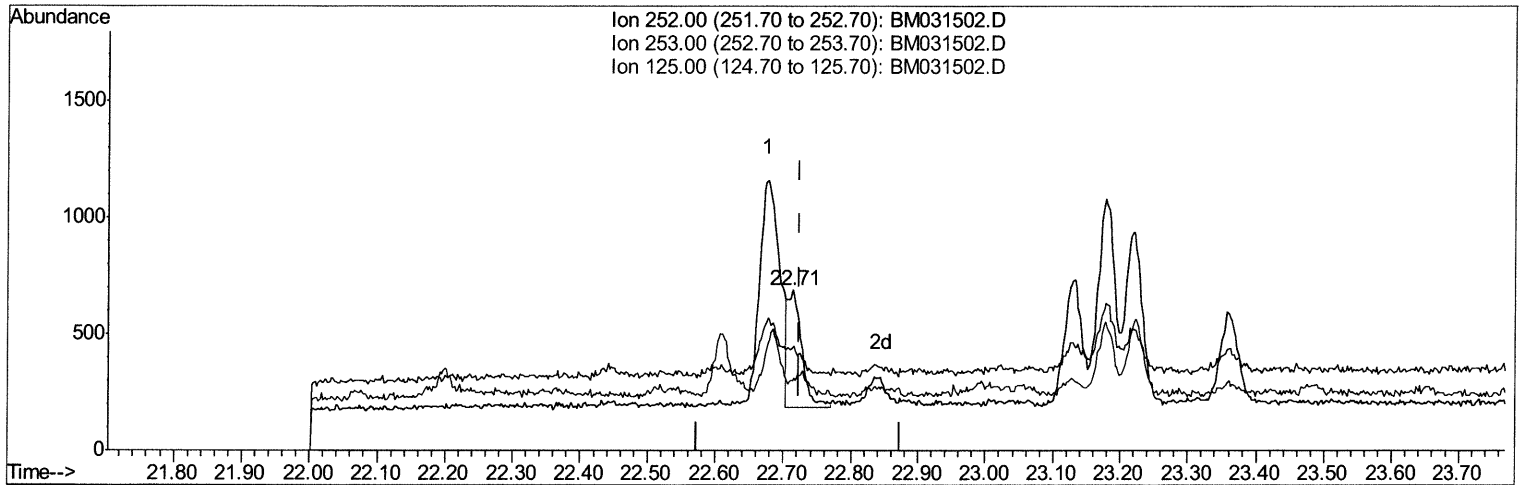
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 Acq On : 06 Aug 2021 04:08
 Operator : CG/JU
 Sample : M3162-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 06 06:50:45 2021
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TIC: BM031502.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.04ng/ul m 08/09/21 JU

response 725

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	64.34#
125.00	11.00	43.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031502.D
 Acq On : 06 Aug 2021 04:08
 Operator : CG/JU
 Sample : M3162-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 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	7.59	152	1177	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4620	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2971	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5622	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4268	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4416	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6128	4.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2873	0.37	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5680	0.40	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.01	178	750	0.042	ng/ul#	85
19) Fluoranthene	19.03	202	2286	0.125	ng/ul#	91
20) Pyrene	19.39	202	1963	0.106	ng/ul#	87
21) Benzo(a)anthracene	21.15	228	976	0.057	ng/ul#	89
22) Chrysene	21.19	228	1321	0.074	ng/ul#	90
24) Benzo(b)fluoranthene	22.68	252	2029m	0.102	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	725m	0.035	ng/ul	>
26) Benzo(a)pyrene	23.22	252	1227	0.070	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.45	276	958	0.043	ng/ul#	97
29) Benzo(g,h,i)perylene	26.11	276	962	0.050	ng/ul#	71

08/09/21 14

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