

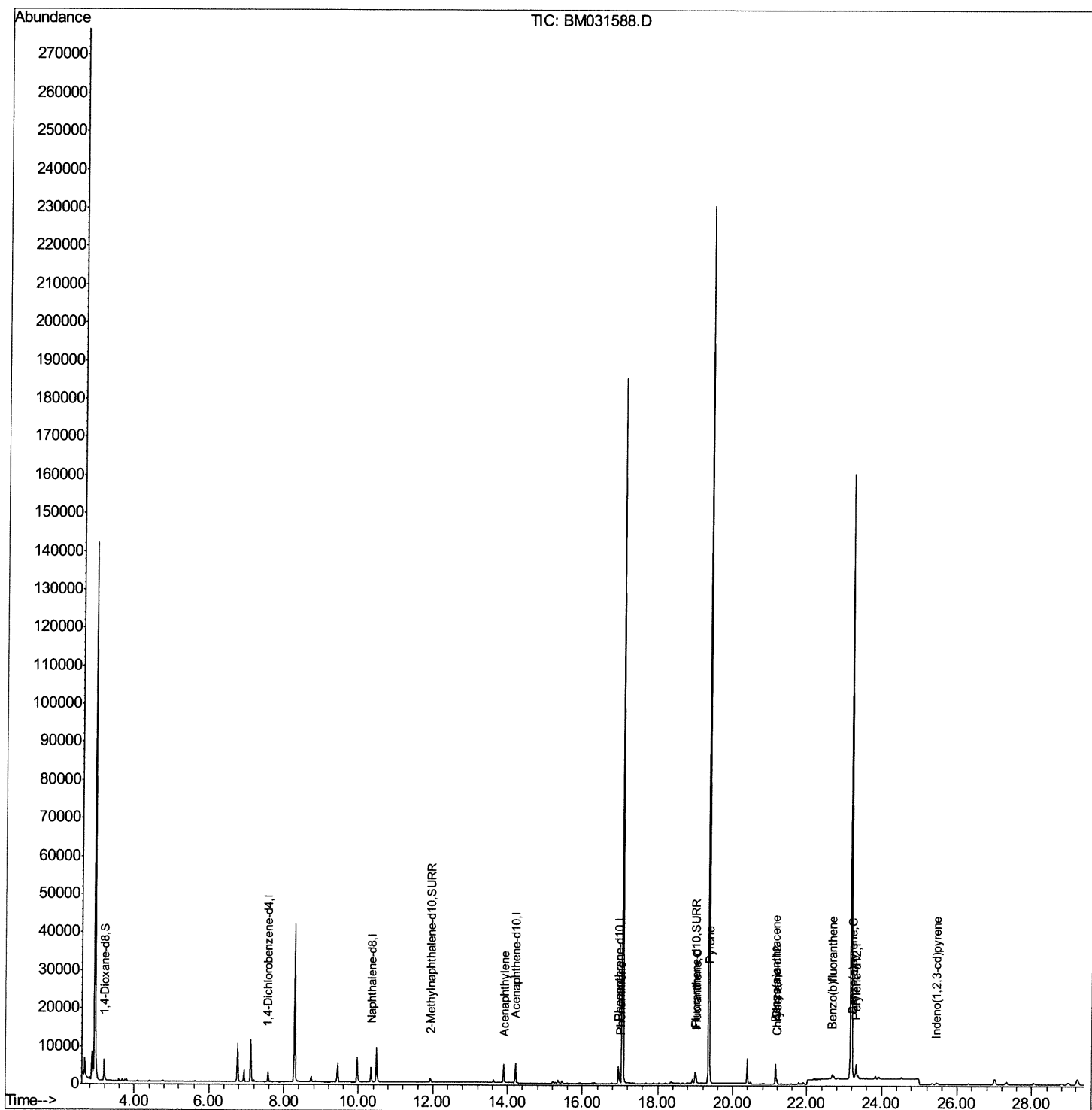
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031588.D
Acq On : 08 Aug 2021 14:46
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGF02

Manual Integrations
APPROVED

mohammad
8/9/2021 12:15:17 PM

Quant Time: Aug 09 06:58:57 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 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

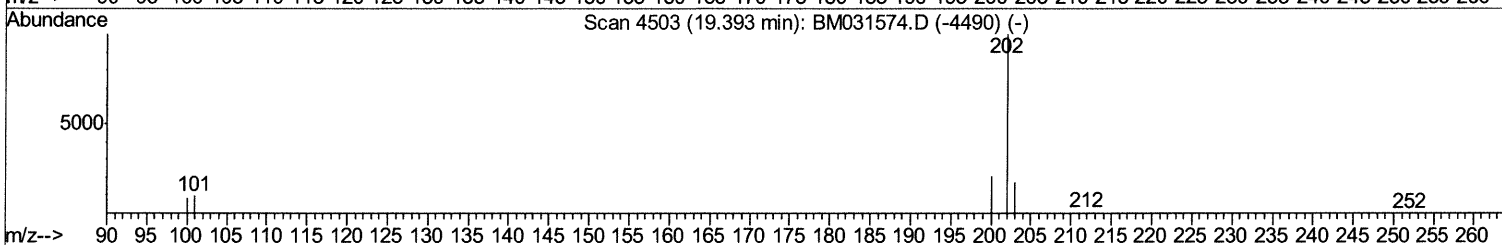
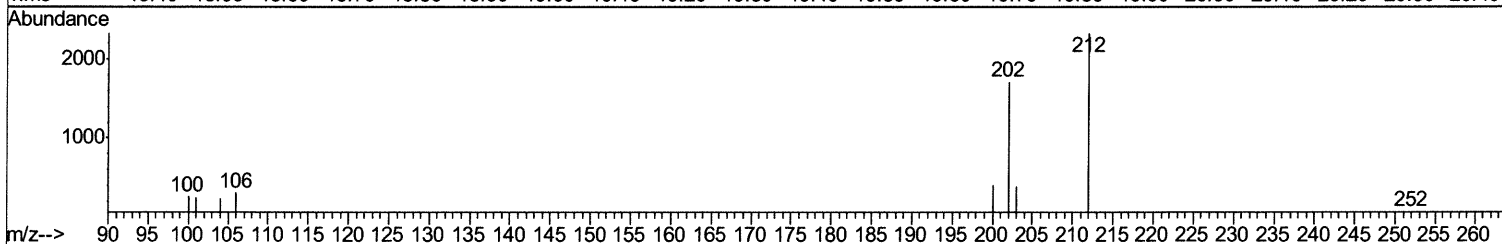
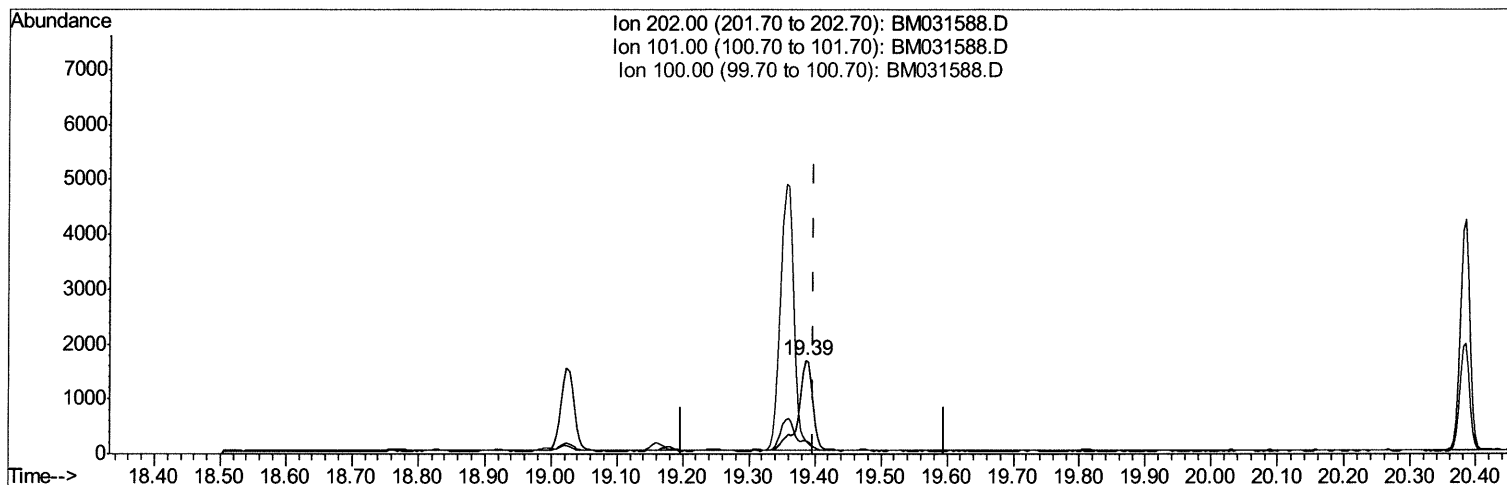
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TIC: BM031588.D

(20) Pyrene

19.386min (-0.011) 0.13ng/ul

response 2609

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.09#
100.00	8.30	14.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

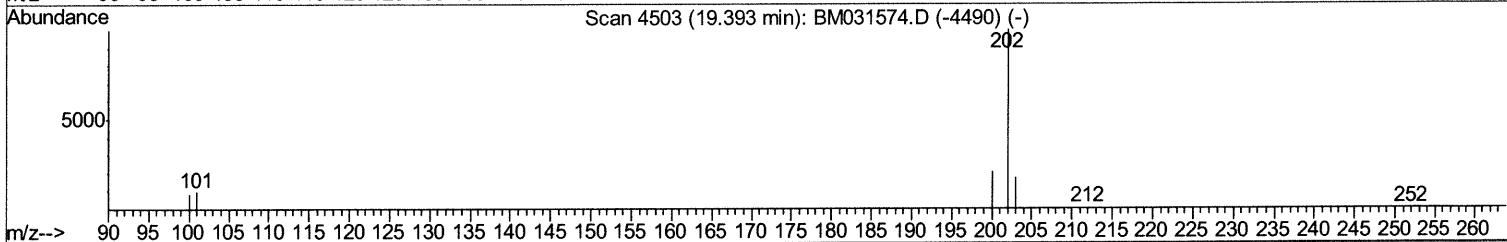
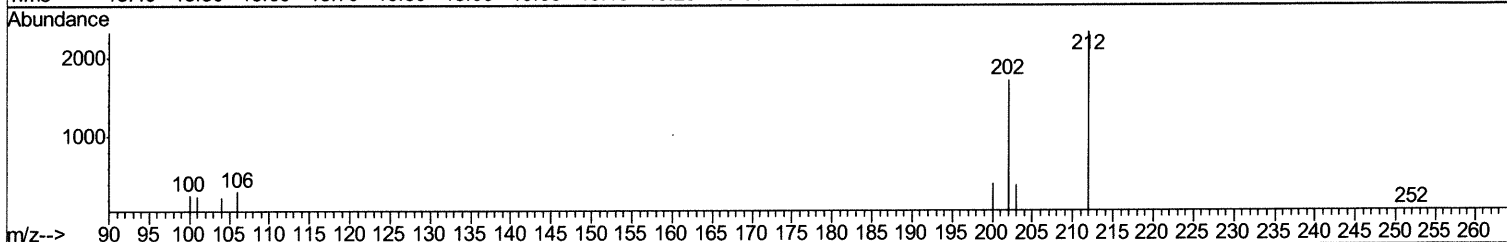
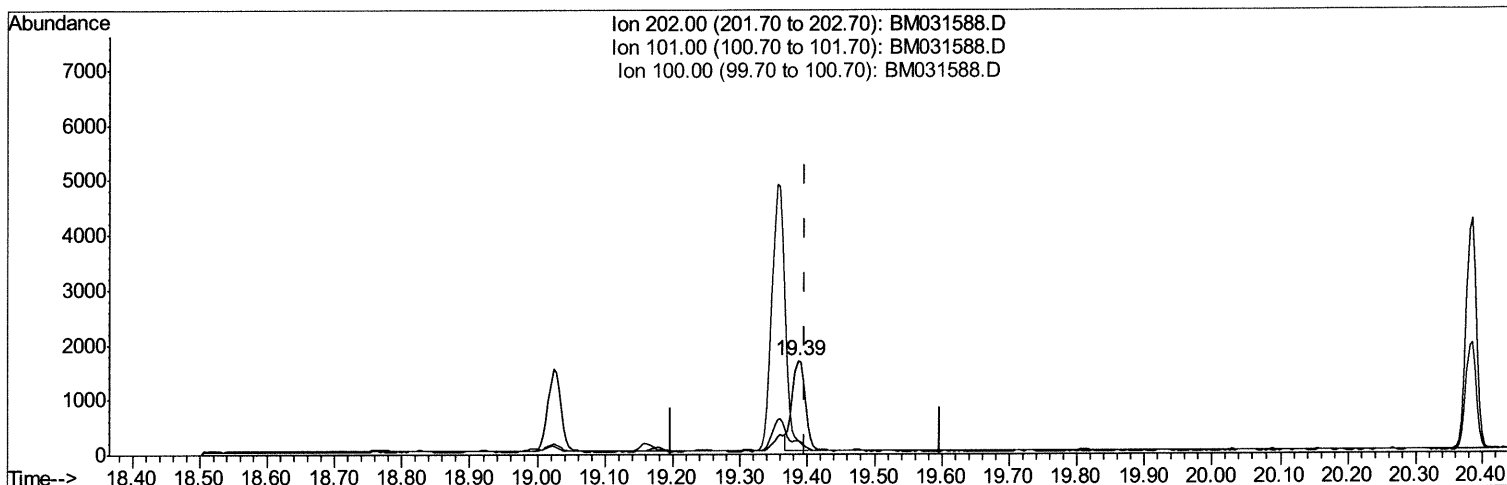
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 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGF02

Manual Integrations
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TIC: BM031588.D

(20) Pyrene

19.386min (-0.011) 0.11ng/ul m

response 2244

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.09#
100.00	8.30	14.74#
0.00	0.00	0.00

Result (2)

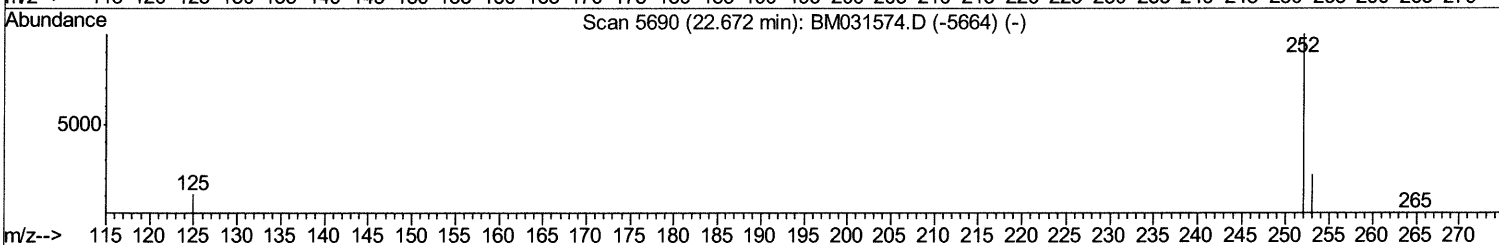
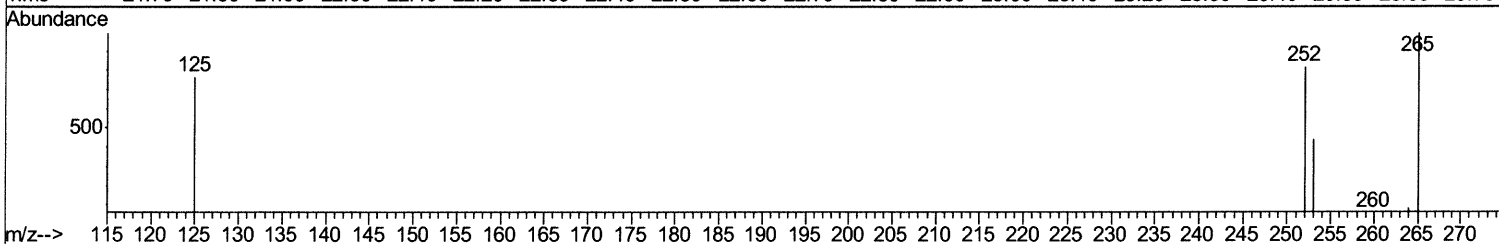
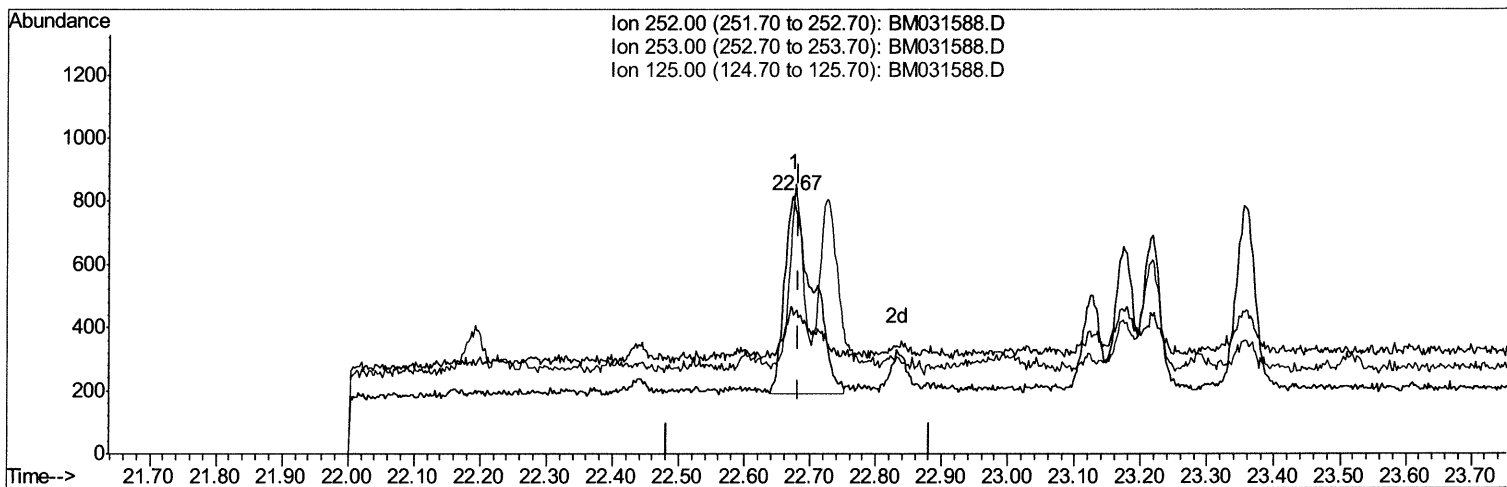
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031588.D
Acq On : 08 Aug 2021 14:46
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGF02

Manual Integrations
APPROVED

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Quant Time: Aug 09 06:55:57 2021
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TIC: BM031588.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.09ng/ul

response 1879

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	53.55#
125.00	11.40	93.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

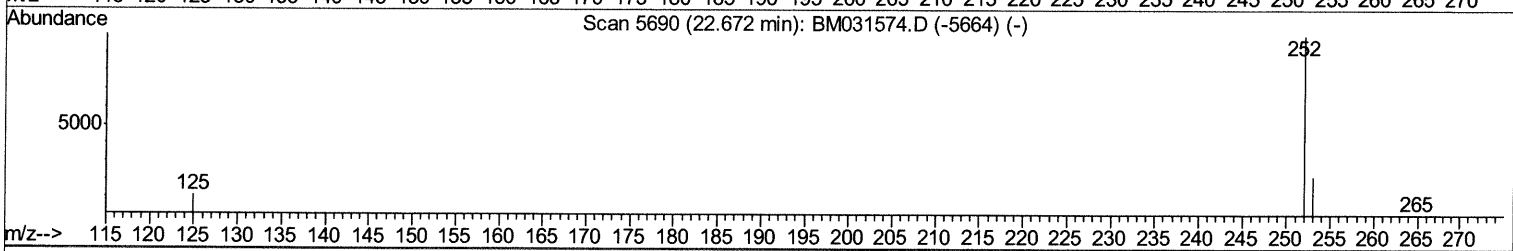
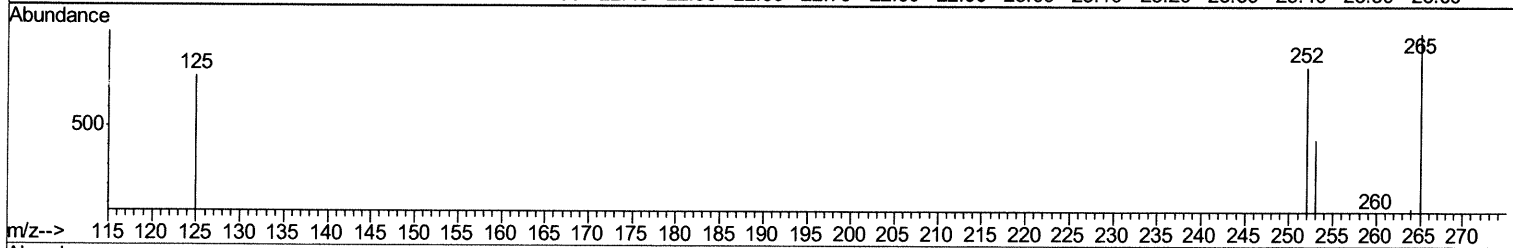
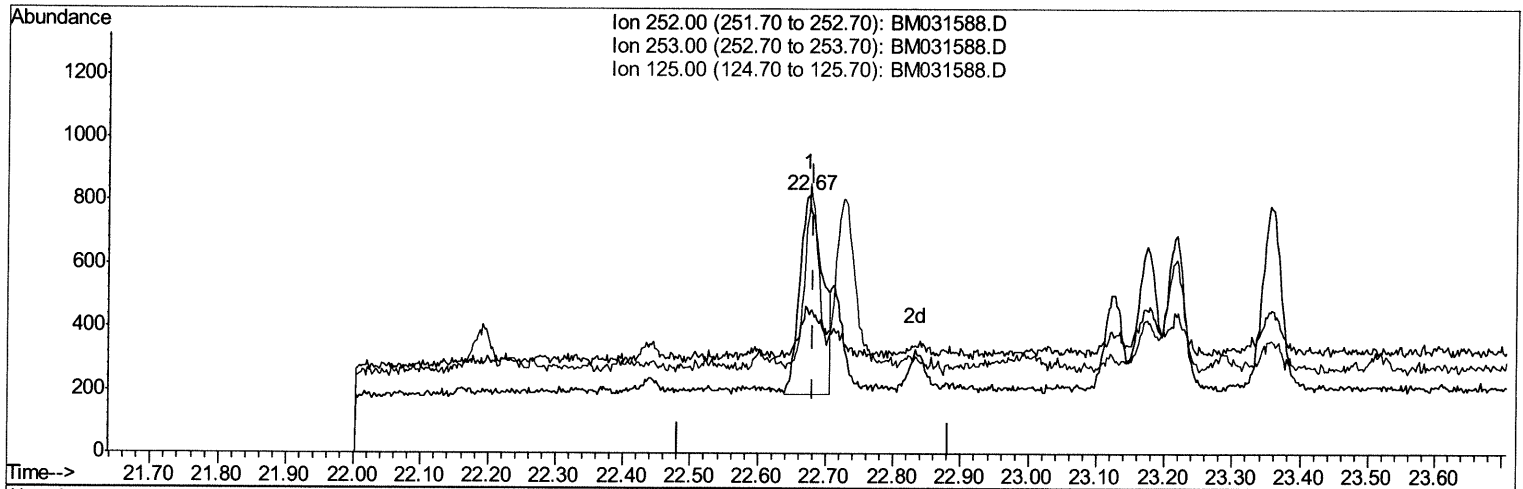
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 Acq On : 08 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3163-09
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGF02

Manual Integrations
 APPROVED

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Quant Time: Aug 09 06:55:57 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM031588.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 0.07ng/ul m

response 1479

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	53.55#
125.00	11.40	93.40#
0.00	0.00	0.00

Result 21

Quantitation Report (Qedit)

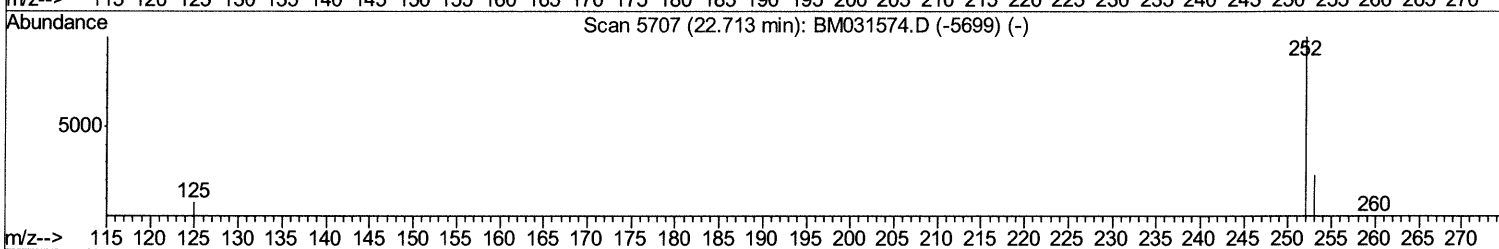
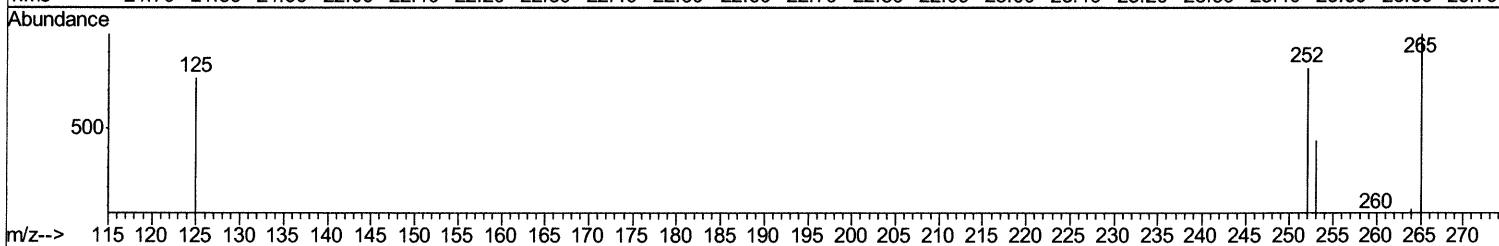
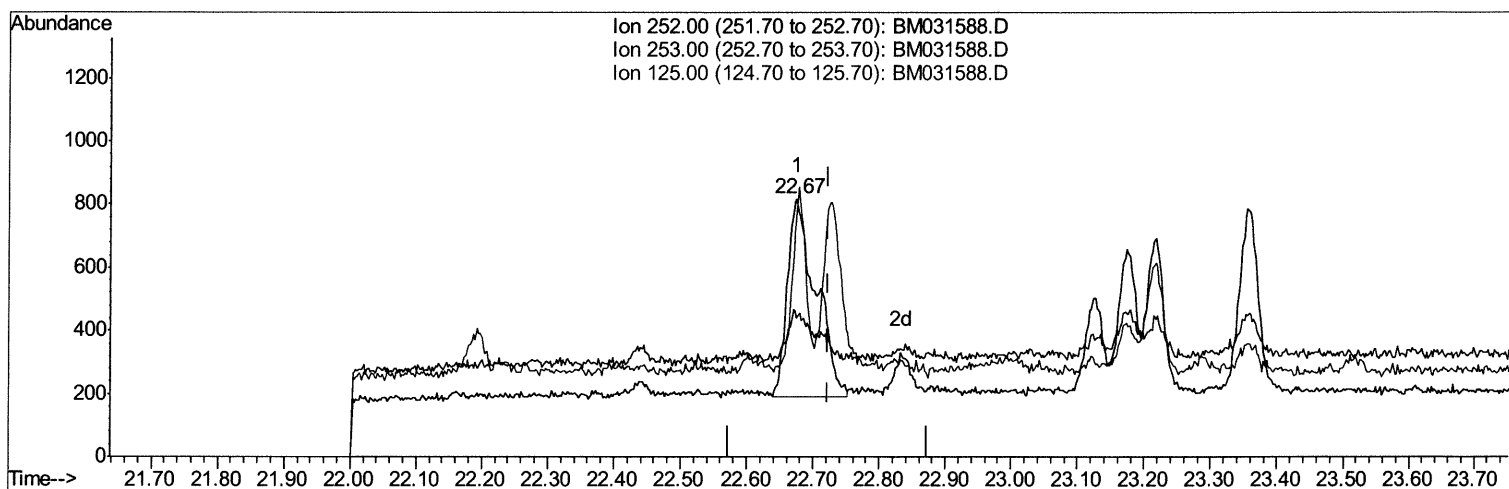
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031588.D
Acq On : 08 Aug 2021 14:46
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BGF02

Manual Integrations
APPROVED

mohammad
8/9/2021 12:15:17 PM

Quant Time: Aug 09 06:58:06 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 18:39:21 2021
Response via : Initial Calibration



TIC: BM031588.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 0.08ng/ul

response 1879

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	53.55#
125.00	11.00	93.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031588.D
 Acq On : 08 Aug 2021 14:46
 Operator : CG/JU
 Sample : M3163-09
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGF02

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1410	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5257	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2988	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5720	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4631	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4890	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3464	2.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1599	0.18	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3275	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.93	152	284	0.022	ng/ul#	55
15) Phenanthrene	17.00	178	1030	0.057	ng/ul#	89
19) Fluoranthene	19.02	202	2026	0.102	ng/ul#	90
20) Pyrene	19.39	202	2244m	0.112	ng/ul	> 54 8/11/21
21) Benzo(a)anthracene	21.14	228	947	0.051	ng/ul#	81
22) Chrysene	21.19	228	1179	0.061	ng/ul#	86
24) Benzo(b)fluoranthene	22.67	252	1479m	0.067	ng/ul	> 54 8/11/21
26) Benzo(a)pyrene	23.22	252	833	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.45	276	580	0.023	ng/ul#	70

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