

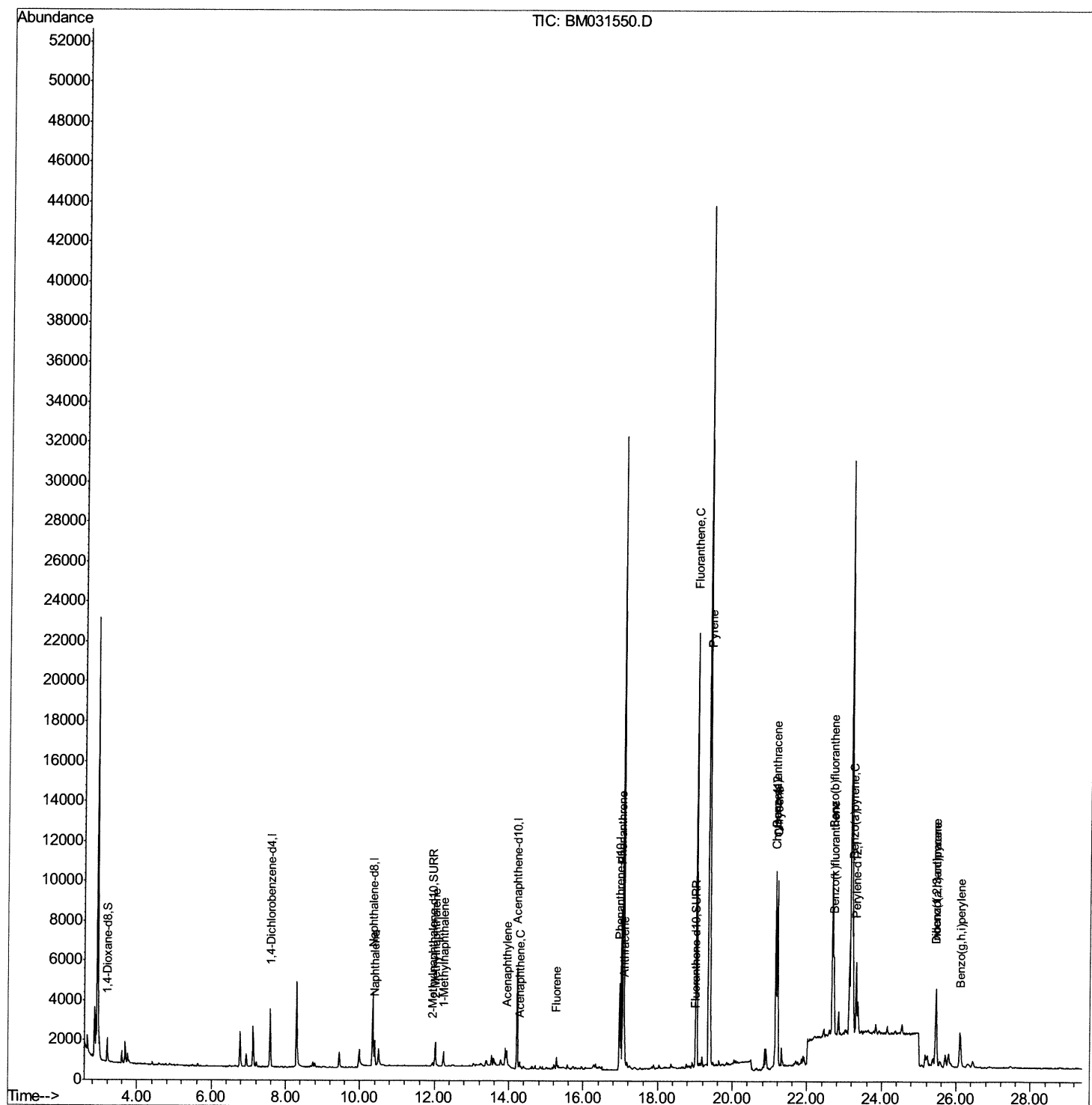
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031550.D
Acq On : 07 Aug 2021 14:11
Operator : CG/JU
Sample : M3124-10DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0091DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:39 PM

Quant Time: Aug 08 07:46:48 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)

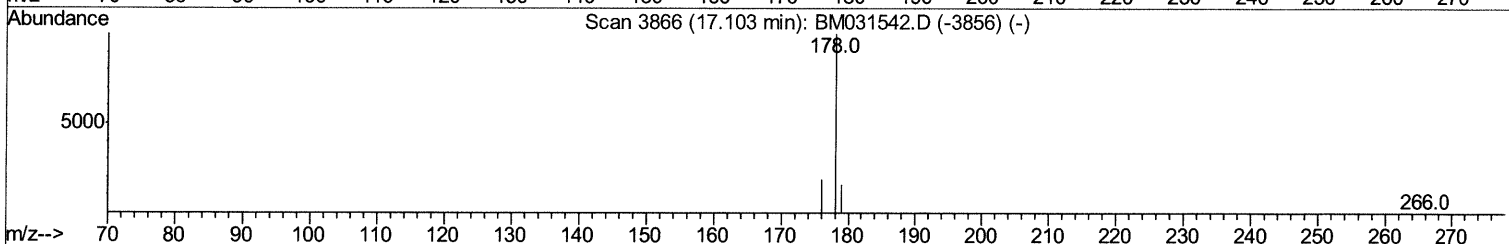
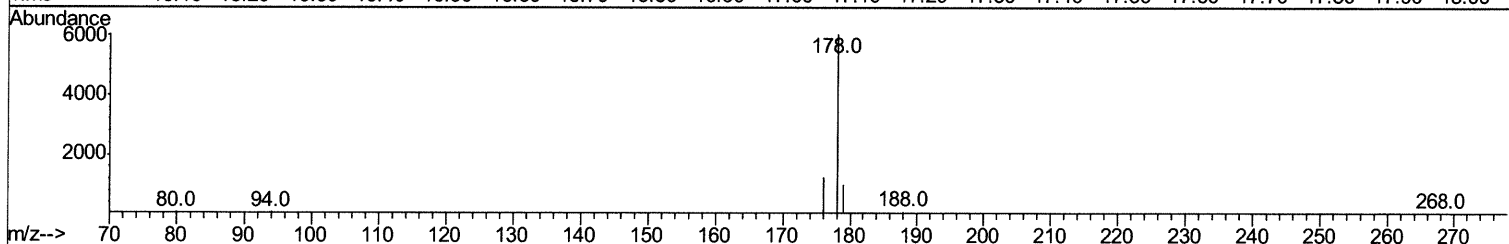
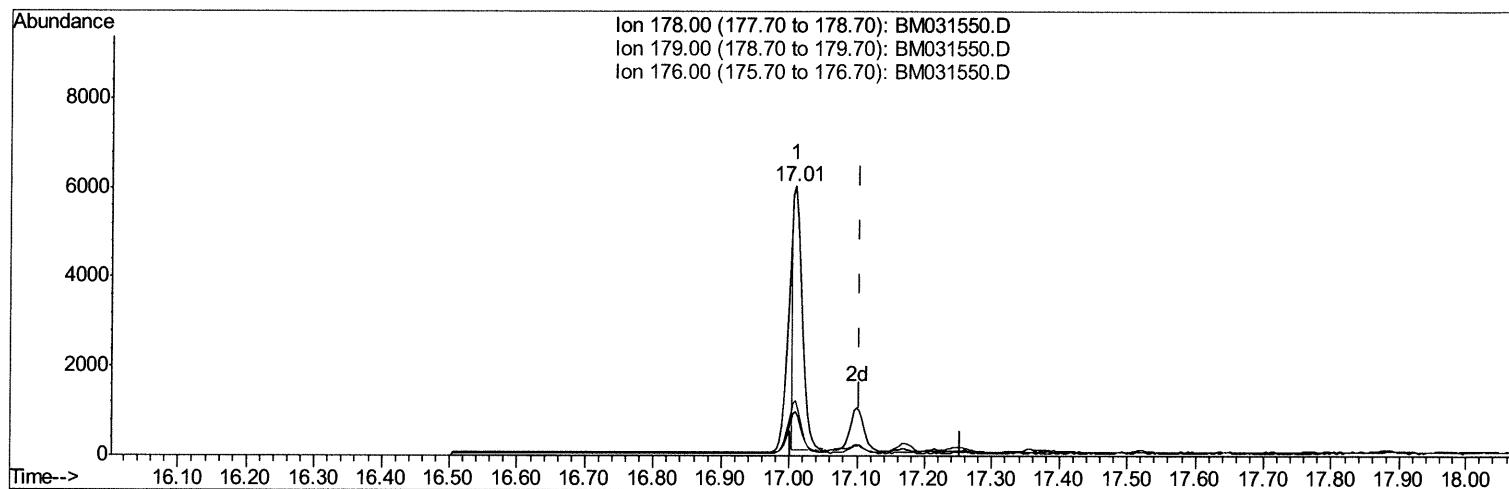
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TIC: BM031550.D

(16) Anthracene

17.009min (-0.093) 0.35ng/ul

response 5520

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.18
176.00	19.50	20.31
0.00	0.00	0.00

Quantitation Report (Qedit)

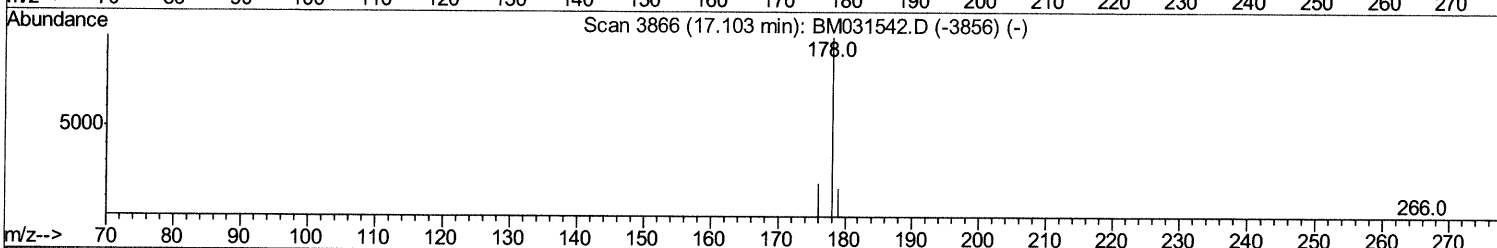
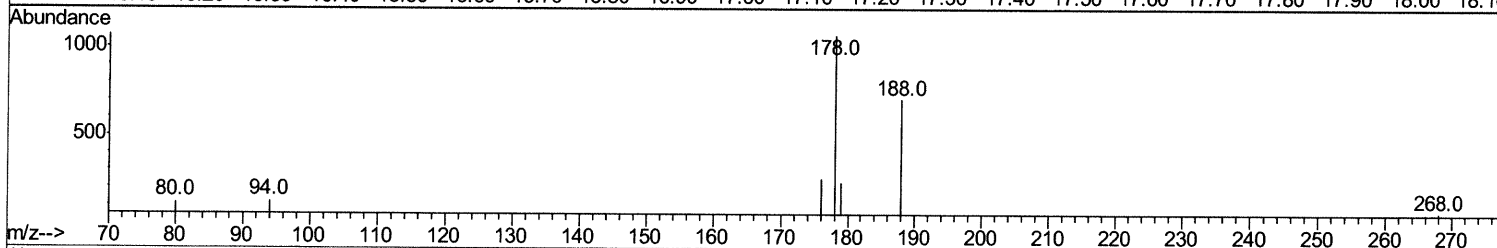
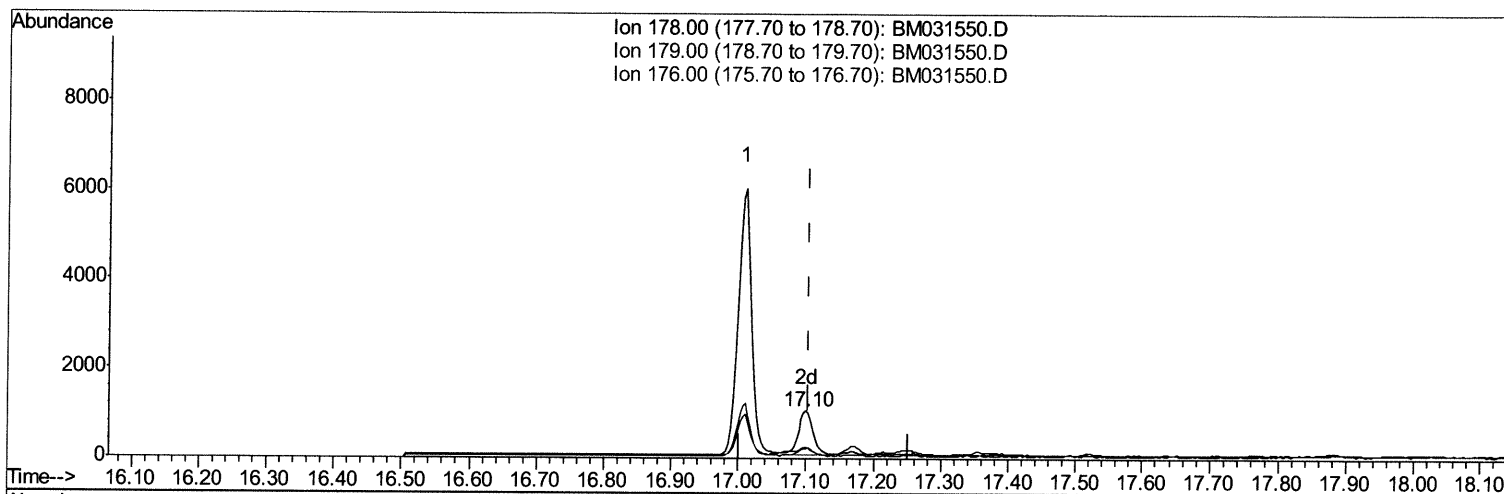
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TIC: BM031550.D

(16) Anthracene

17.100min (-0.003) 0.09ng/ul m

response 1483

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	21.87#
176.00	19.50	23.36
0.00	0.00	0.00

Quantitation Report (Qedit)

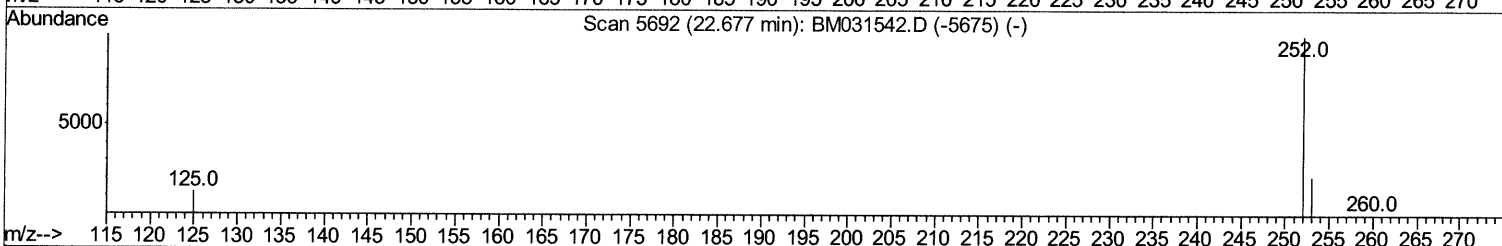
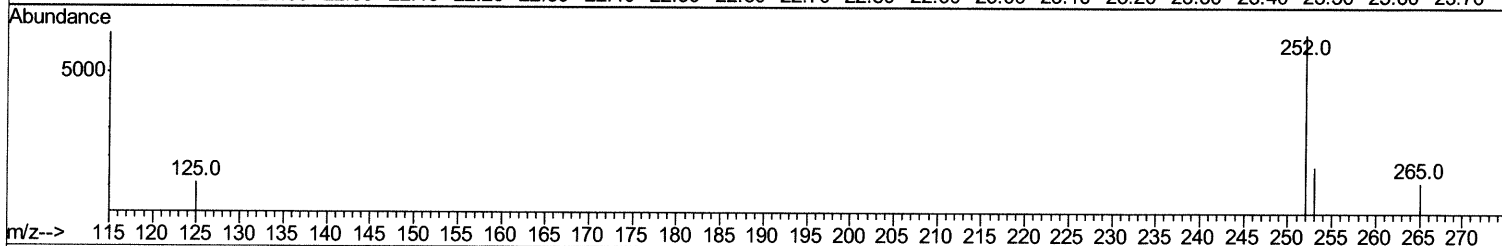
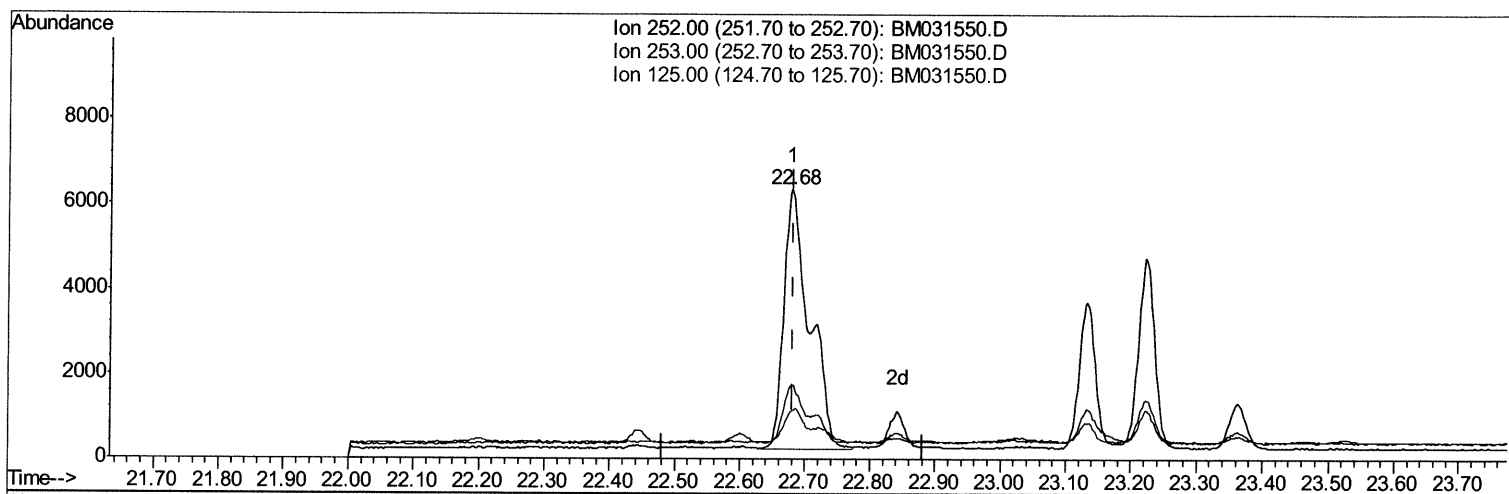
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031550.D
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Operator : CG/JU
Sample : M3124-10DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:39 PM

Quant Time: Aug 08 07:44:01 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: BM031550.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 0.87ng/ul

response 16736

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.16
125.00	11.40	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

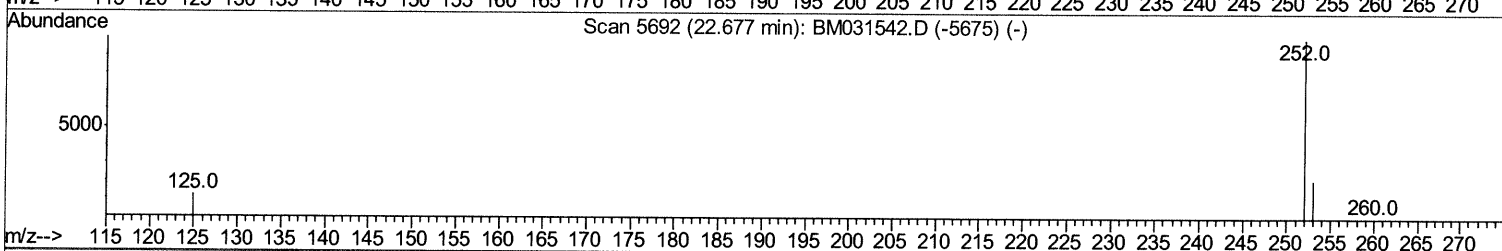
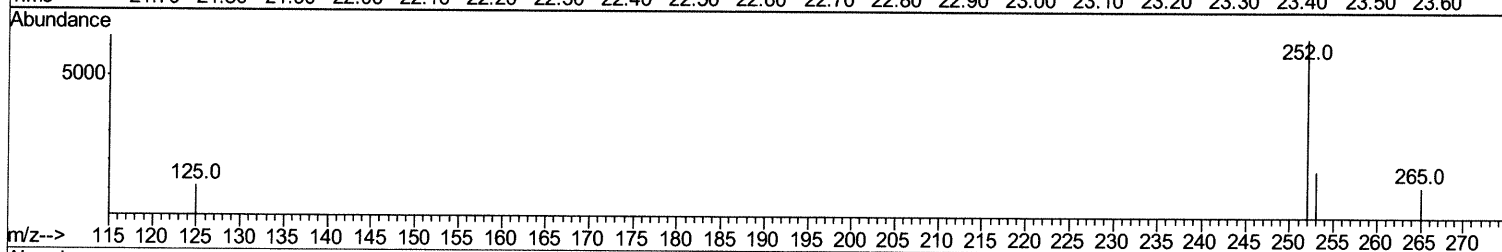
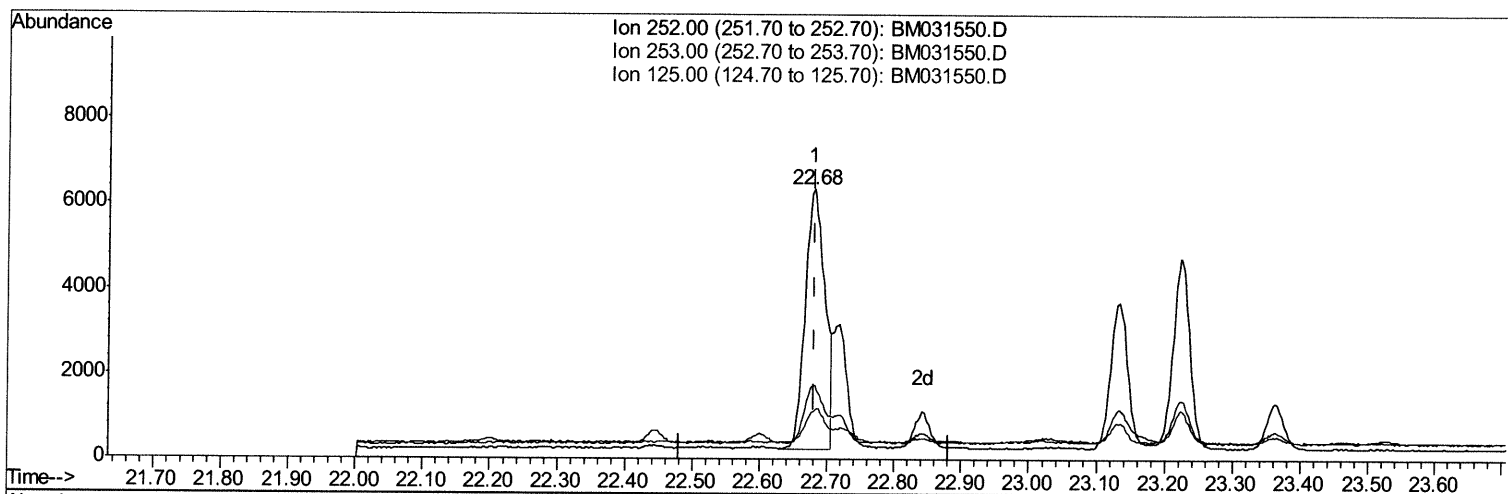
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 ALS Vial : 76 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031550.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 0.65ng/ul m

response 12476

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.16
125.00	11.40	17.61
0.00	0.00	0.00

ju 8/11/21

Quantitation Report (Qedit)

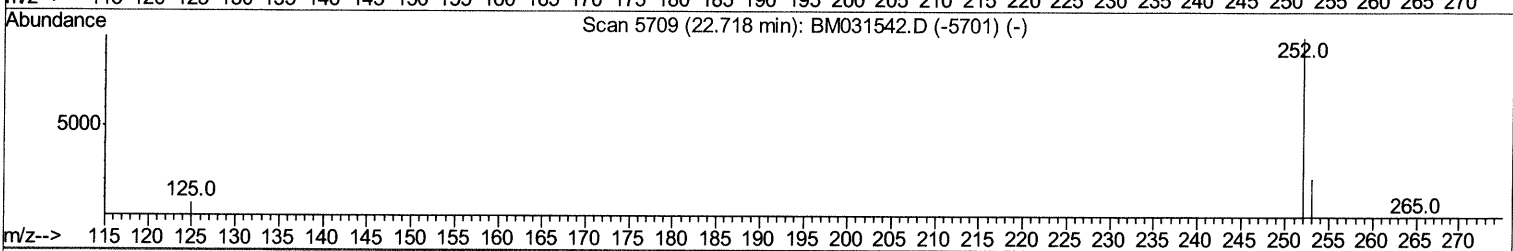
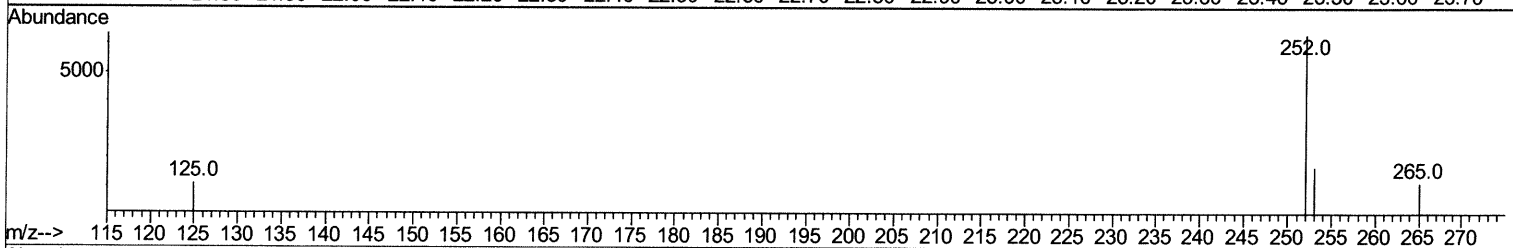
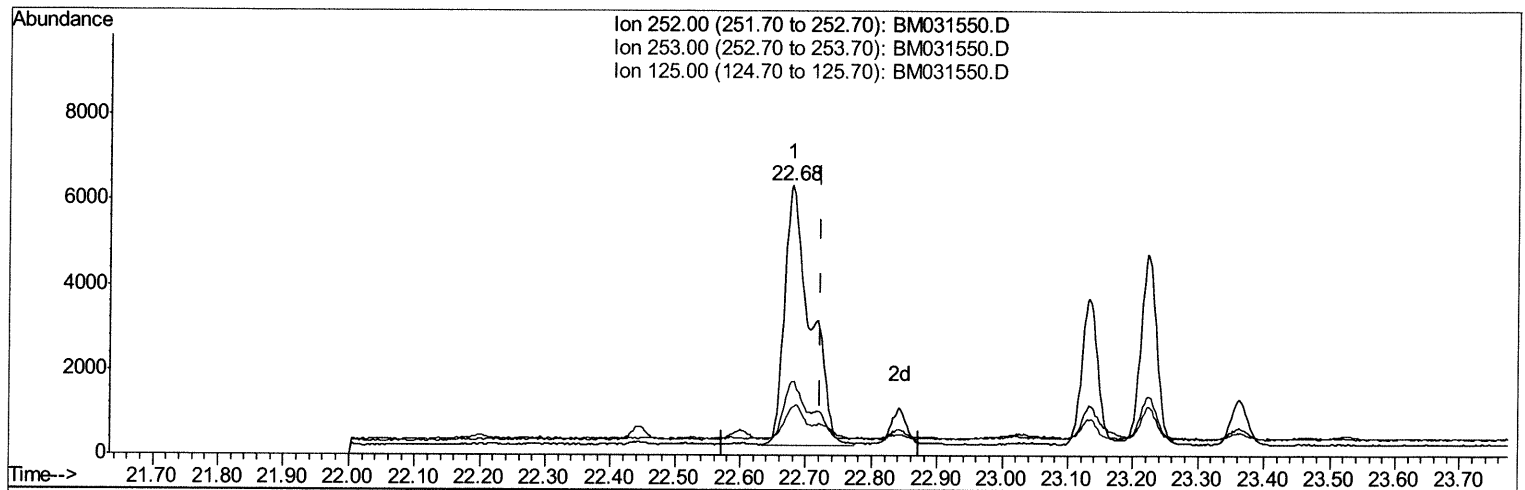
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031550.D
 Acq On : 07 Aug 2021 14:11
 Operator : CG/JU
 Sample : M3124-10DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0091DL

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:13:39 PM

Quant Time: Aug 08 07:45:38 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: BM031550.D

(25) Benzo(k)fluoranthene
 22.679min (-0.043) 0.84ng/ul
 response 16736

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.16
125.00	11.00	17.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

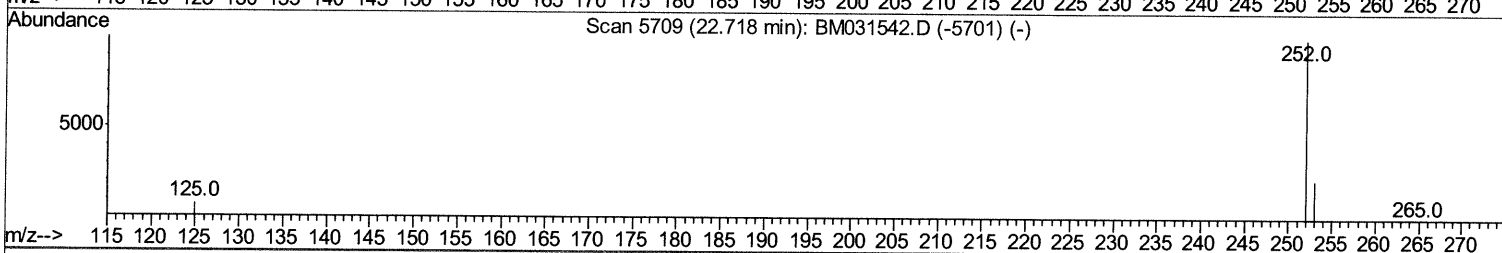
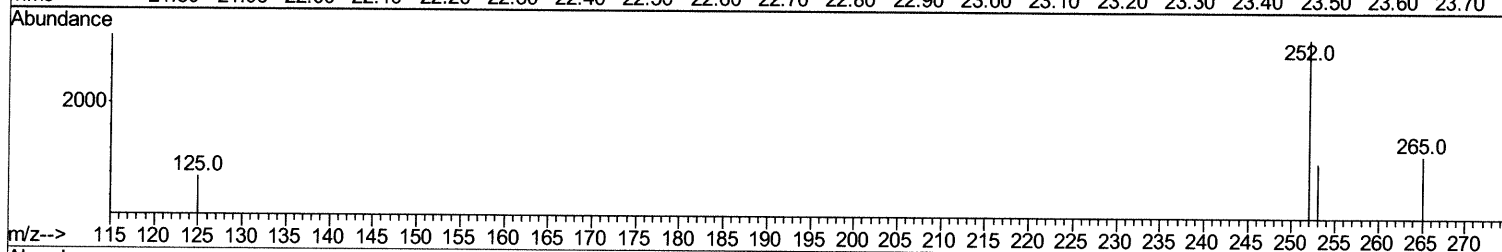
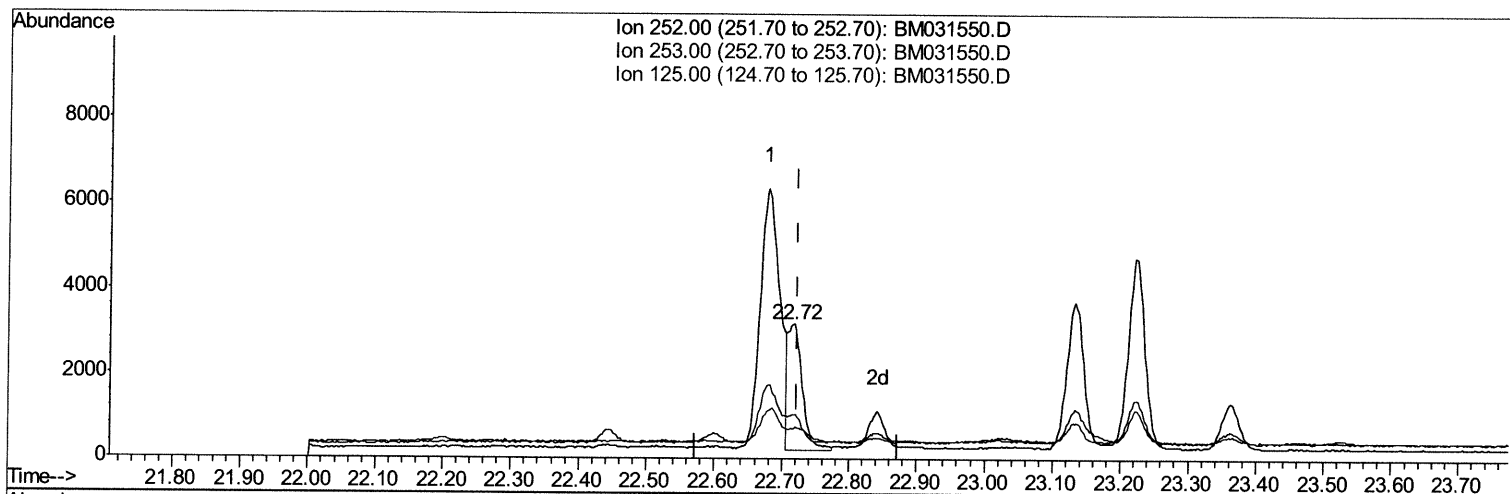
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Data File : BM031550.D
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Operator : CG/JU
Sample : M3124-10DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0091DL

Manual Integrations
APPROVED

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TIC: BM031550.D

(25) Benzo(k)fluoranthene

22.718min (-0.005) 0.22ng/ul m

response 4472

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.64#
125.00	11.00	23.07#
0.00	0.00	0.00

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 Data File : BM031550.D
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 Operator : CG/JU
 Sample : M3124-10DL 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
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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	1427	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5271	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2848	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5331	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4401	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4284	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	793	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	265	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	498	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	1714	0.109	ng/ul#	93
7) 2-Methylnaphthalene	12.02	142	957	0.089	ng/ul	96
8) 1-Methylnaphthalene	12.24	142	513	0.048	ng/ul	95
10) Acenaphthylene	13.94	152	933	0.077	ng/ul#	85
11) Acenaphthene	14.28	153	218	0.021	ng/ul#	85
12) Fluorene	15.27	166	420	0.036	ng/ul#	88
15) Phenanthrene	17.01	178	8448	0.499	ng/ul	100
16) Anthracene	17.10	178	1483m	0.094	ng/ul	76 8/11/21
19) Fluoranthene	19.03	202	19228	1.023	ng/ul#	95
20) Pyrene	19.39	202	16147	0.847	ng/ul	96
21) Benzo(a)anthracene	21.14	228	7494	0.422	ng/ul	94
22) Chrysene	21.20	228	9336	0.508	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	12476m	0.646	ng/ul	76 8/11/21
25) Benzo(k)fluoranthene	22.72	252	4472m	0.224	ng/ul	
26) Benzo(a)pyrene	23.22	252	7686	0.455	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.45	276	5854	0.268	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	1412	0.080	ng/ul#	45
29) Benzo(a,h,i)perylene	26.10	276	3564	0.191	ng/ul#	85

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