

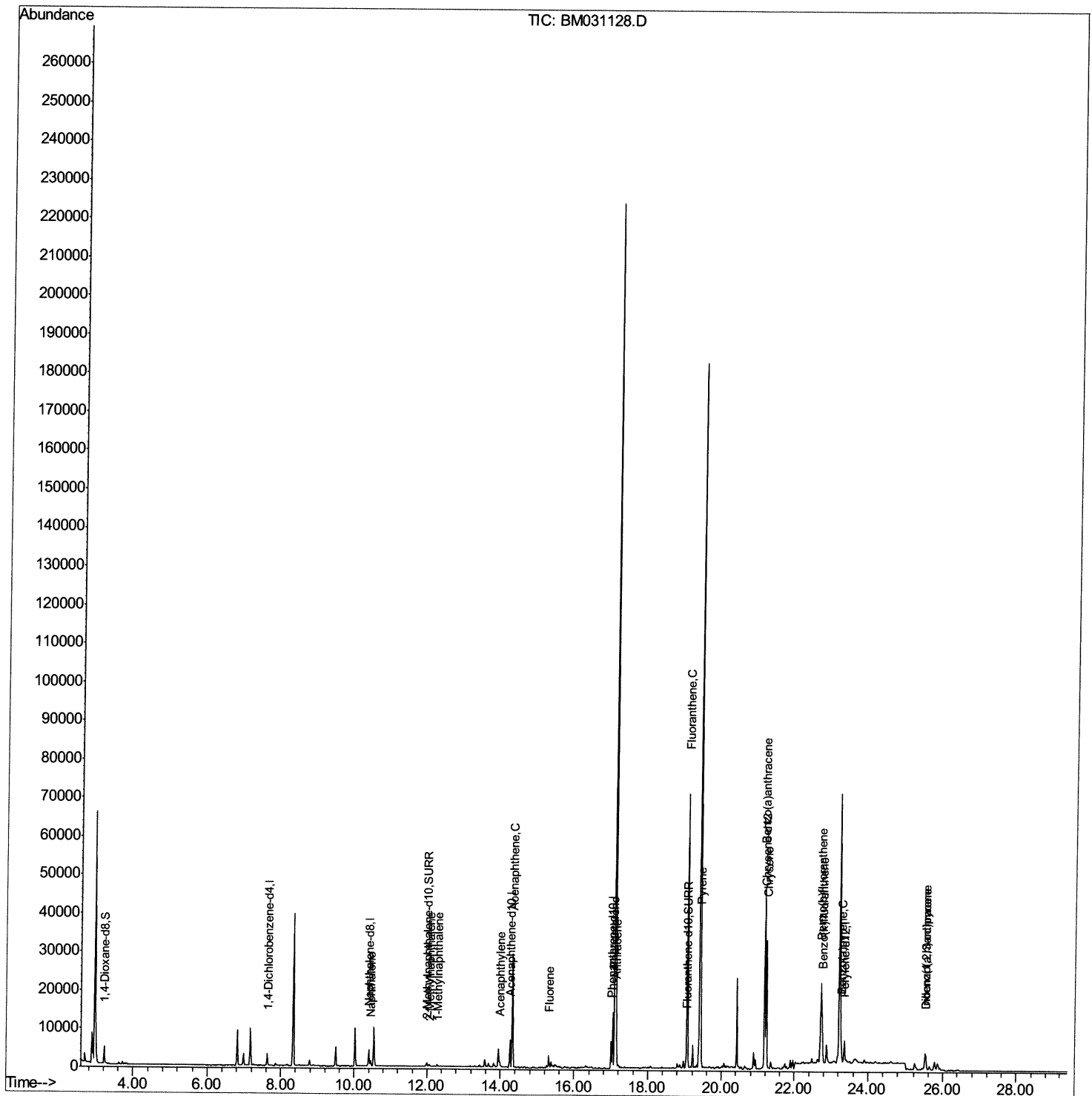
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031128.D
Acq On : 24 Jul 2021 20:15
Operator : CG/JU
Sample : M2973-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGB2

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:55 PM

Quant Time: Jul 26 02:33:17 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 : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

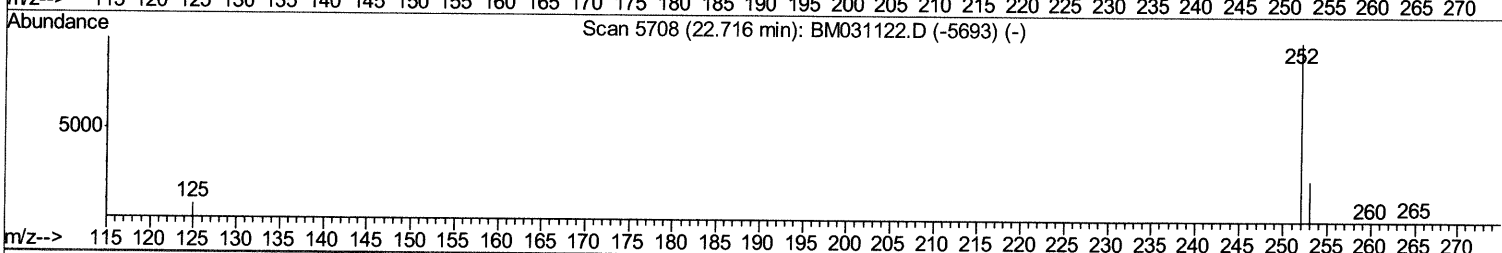
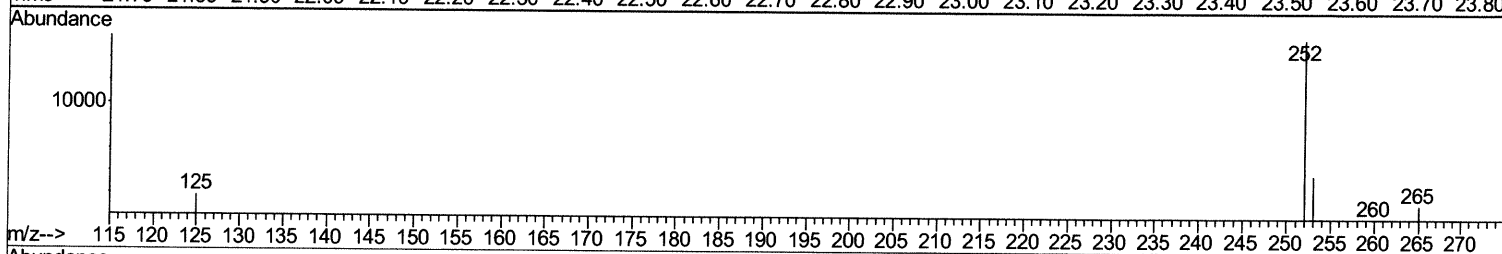
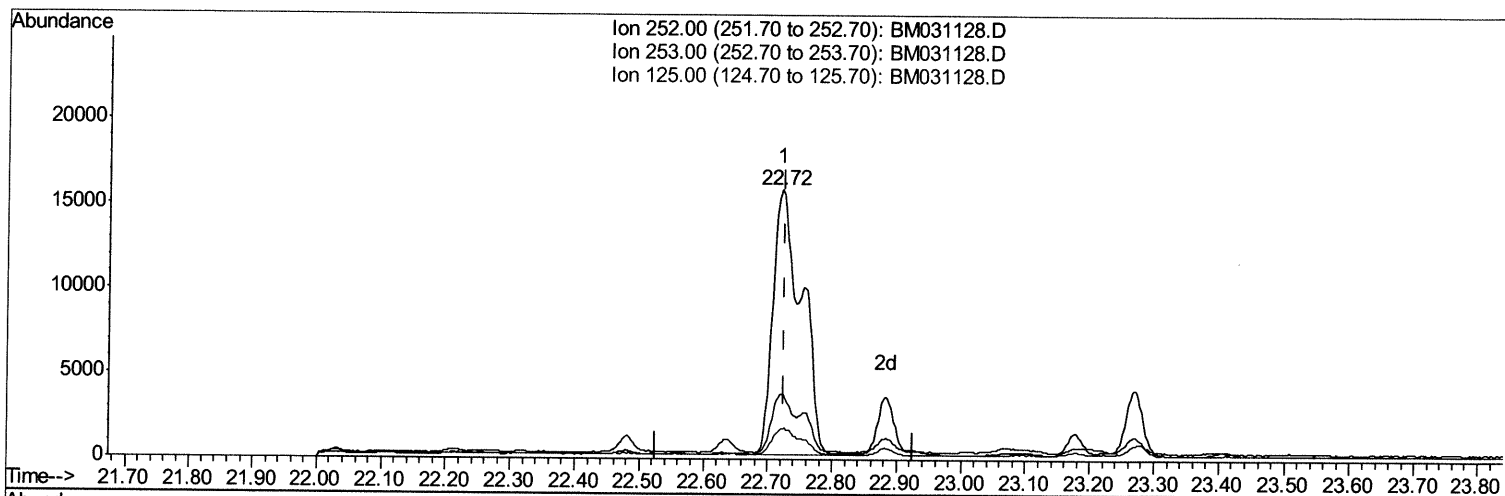
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 QLast Update : Mon Jul 26 02:23:23 2021
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TIC: BM031128.D

(24) Benzo(b)fluoranthene

22.721min (-0.005) 1.49ng/ul

response 48659

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.29
125.00	10.10	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

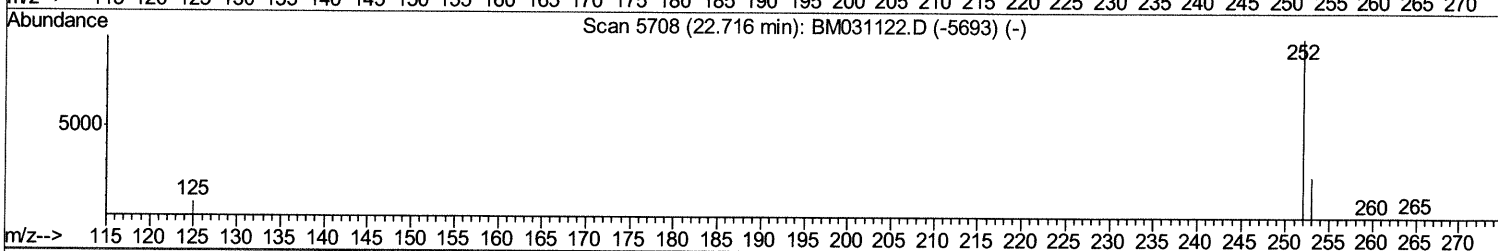
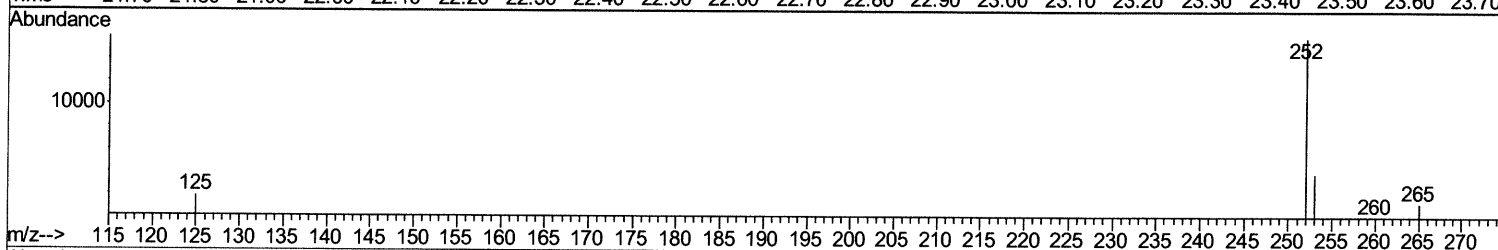
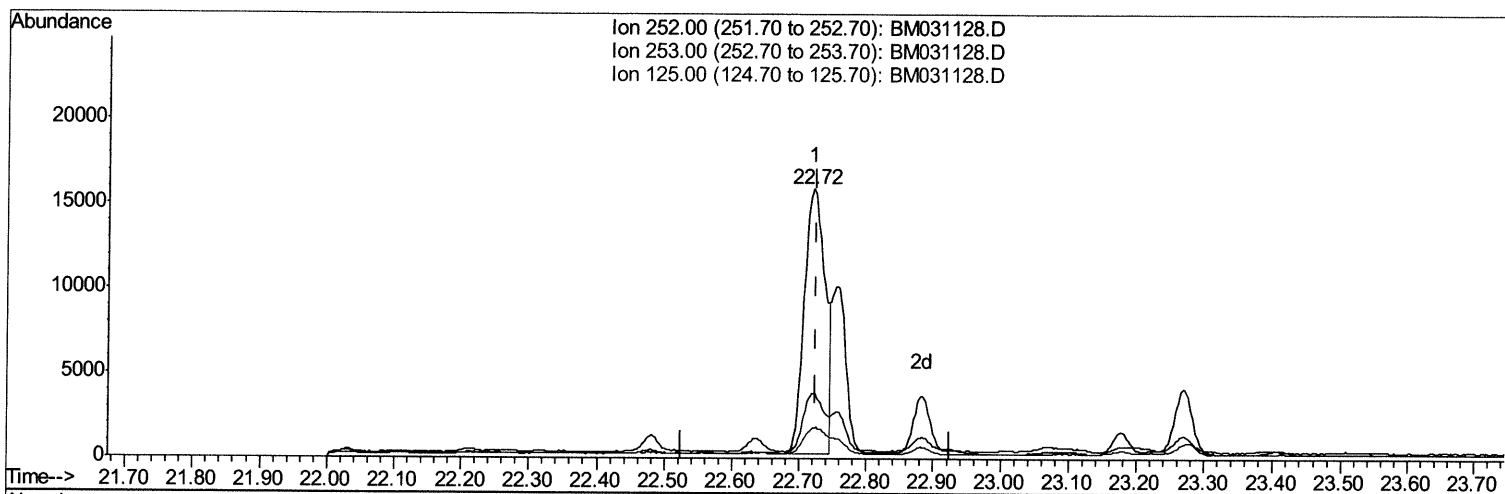
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TIC: BM031128.D

(24) Benzo(b)fluoranthene

22.721min (-0.005) 1.03ng/ul m 07/27/21 JU

response 33686

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.29
125.00	10.10	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

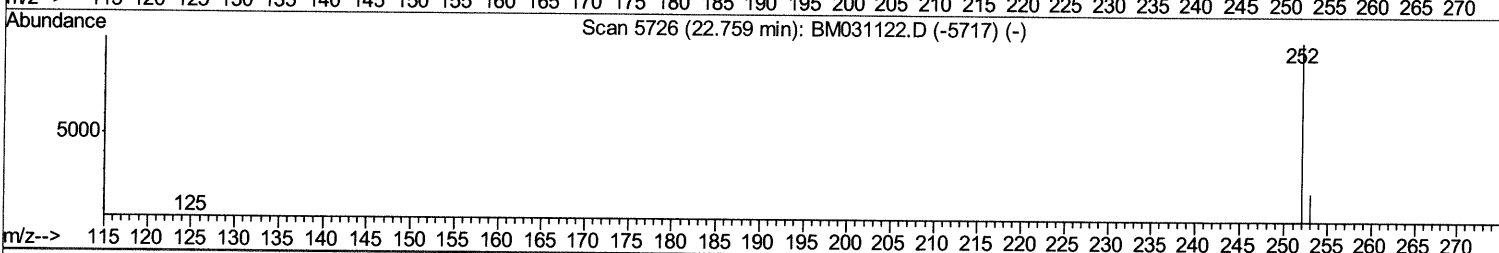
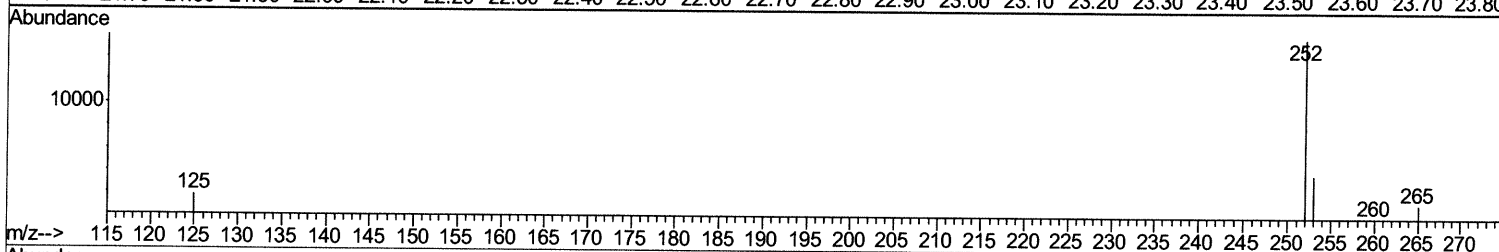
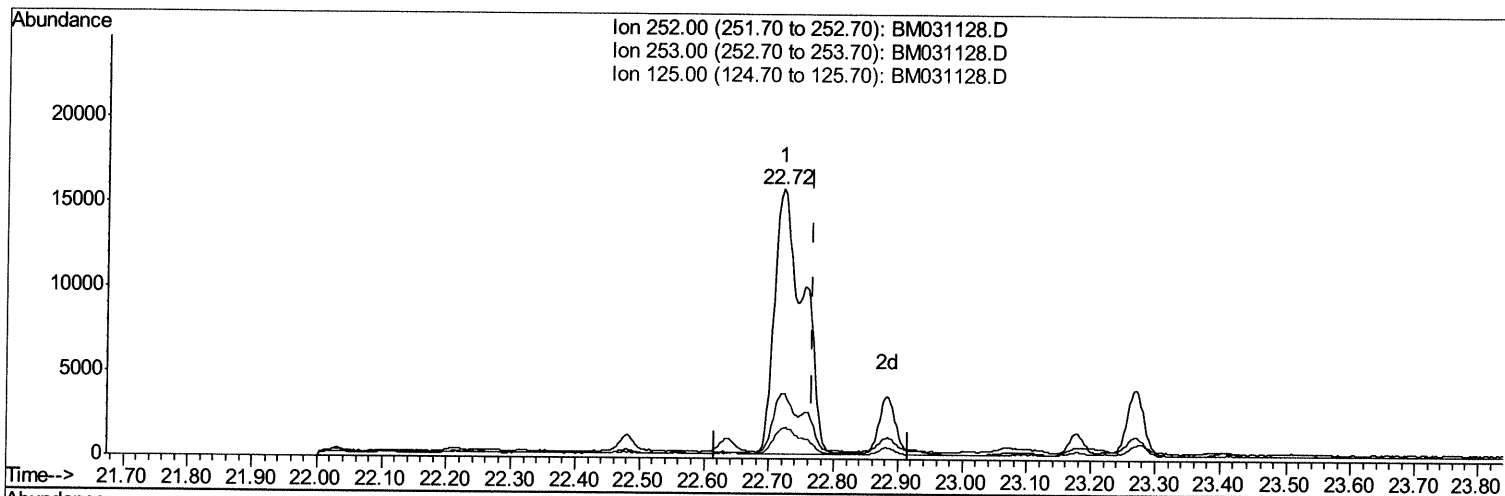
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 Data File : BM031128.D
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 Operator : CG/JU
 Sample : M2973-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE2

Manual Integrations
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Quant Time: Jul 26 02:29:42 2021
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 Response via : Initial Calibration



TIC: BM031128.D

(25) Benzo(k)fluoranthene

22.721min (-0.046) 1.47ng/ul

response 48659

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.29
125.00	10.80	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

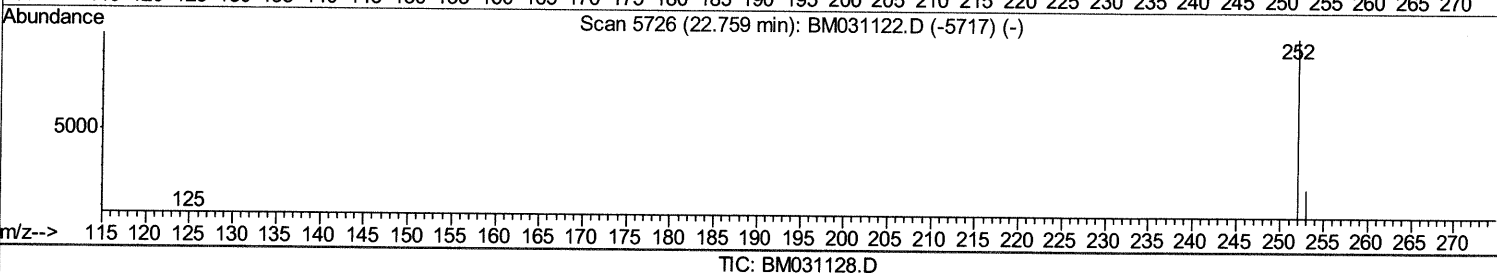
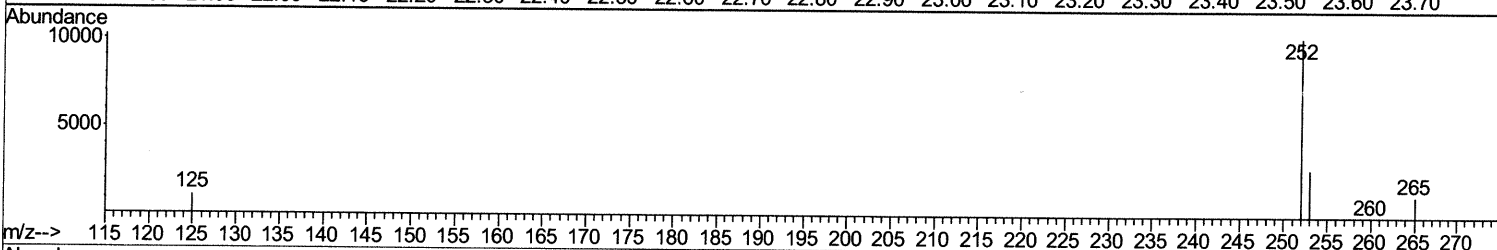
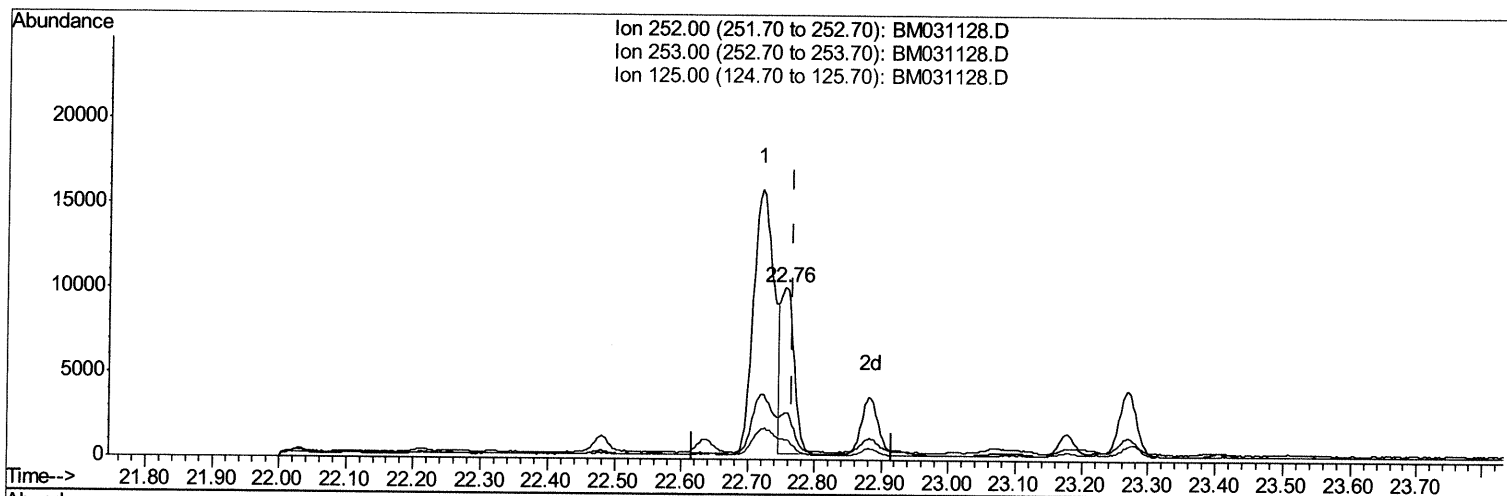
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 Data File : BM031128.D
 Acq On : 24 Jul 2021 20:15
 Operator : CG/JU
 Sample : M2973-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB2

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:55 PM

Quant Time: Jul 26 02:31:56 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 : Mon Jul 26 02:23:23 2021
 Response via : Initial Calibration



TIC: BM031128.D

(25) Benzo(k)fluoranthene

22.757min (-0.010) 0.44ng/ul m 07/27/21 JU

response 14519

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.06
125.00	10.80	11.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031128.D
 Acq On : 24 Jul 2021 20:15
 Operator : CG/JU
 Sample : M2973-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEB2

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1468	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5743	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3856	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8312	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8017	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6962	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3229	2.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1368	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	3619	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	1973	0.115	ng/ul	96
7) 2-Methylnaphthalene	12.07	142	389	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	318	0.026	ng/ul	94
10) Acenaphthylene	13.98	152	1239	0.079	ng/ul	93
11) Acenaphthene	14.32	153	16869	1.210	ng/ul	98
12) Fluorene	15.32	166	1942	0.118	ng/ul	96
15) Phenanthrene	17.05	178	15293	0.579	ng/ul	99
16) Anthracene	17.14	178	9332	0.377	ng/ul	98
19) Fluoranthene	19.07	202	59751	1.851	ng/ul	98
20) Pyrene	19.43	202	26636	0.808	ng/ul	97
21) Benzo(a)anthracene	21.18	228	37176	1.161	ng/ul	96
22) Chrysene	21.23	228	29546	0.853	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	33686m	1.029	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	14519m	0.437	ng/ul	>
26) Benzo(a)pyrene	23.27	252	7215	0.255	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.51	276	5521	0.149	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.52	278	3497	0.118	ng/ul#	84

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

07/27/21 JU