

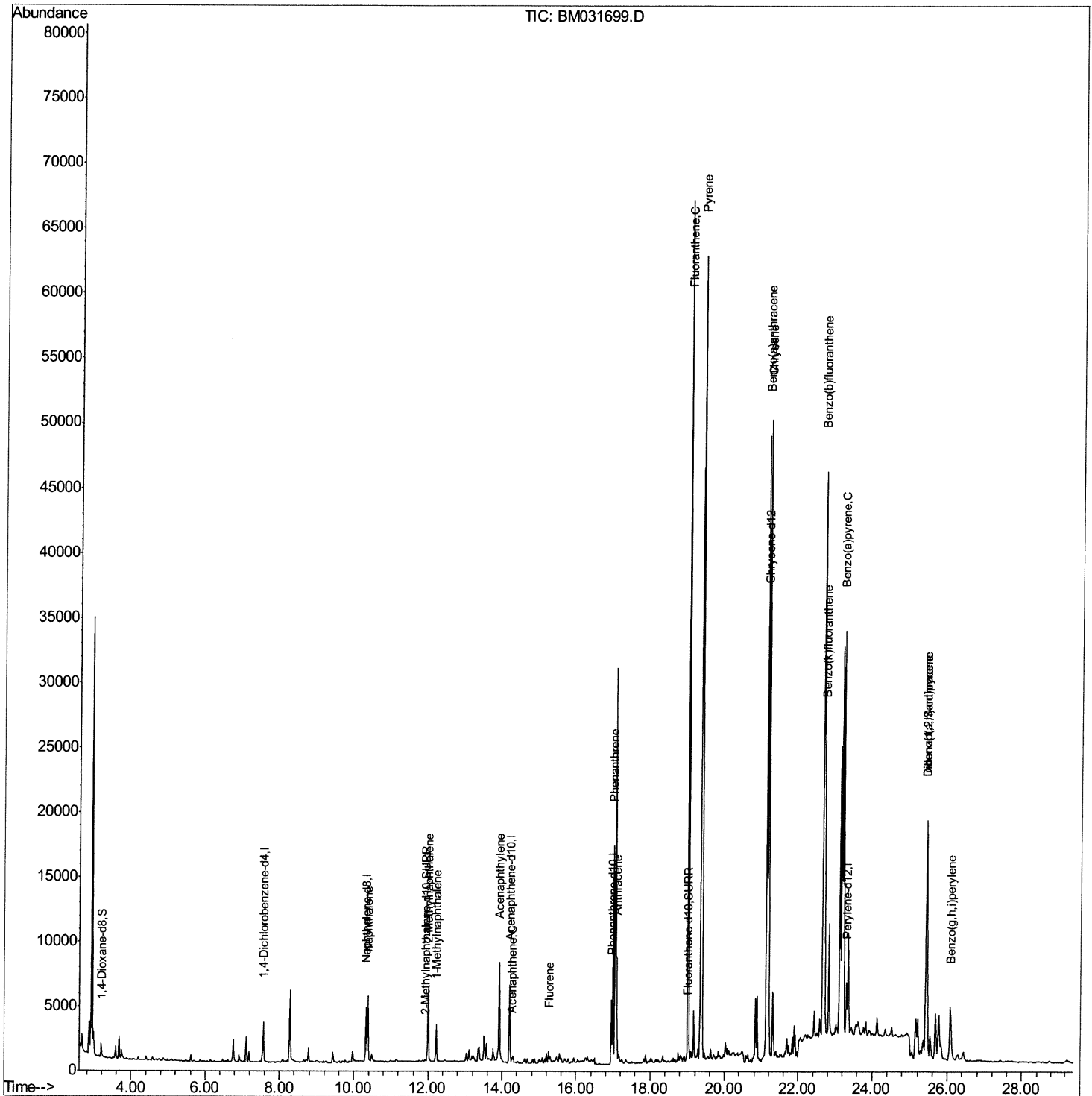
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031699.D
Acq On : 13 Aug 2021 05:18
Operator : CG/JU
Sample : M3182-10DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C8DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:04 PM

Quant Time: Aug 13 05:53:02 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 13 05:12:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

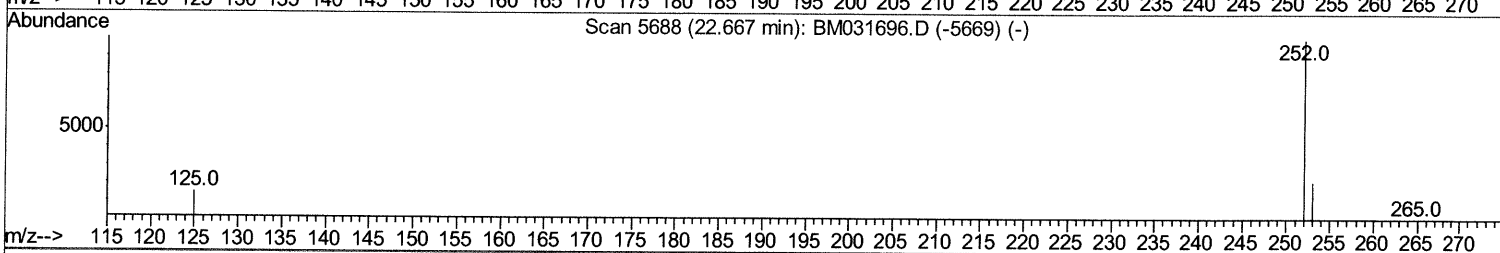
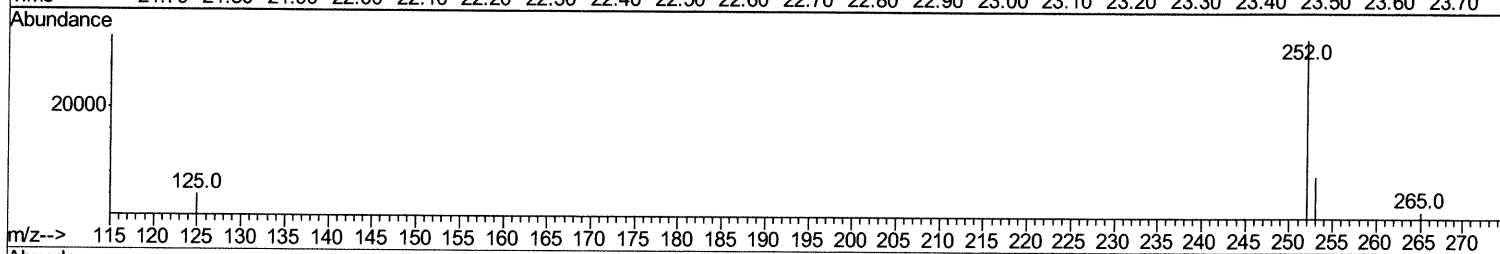
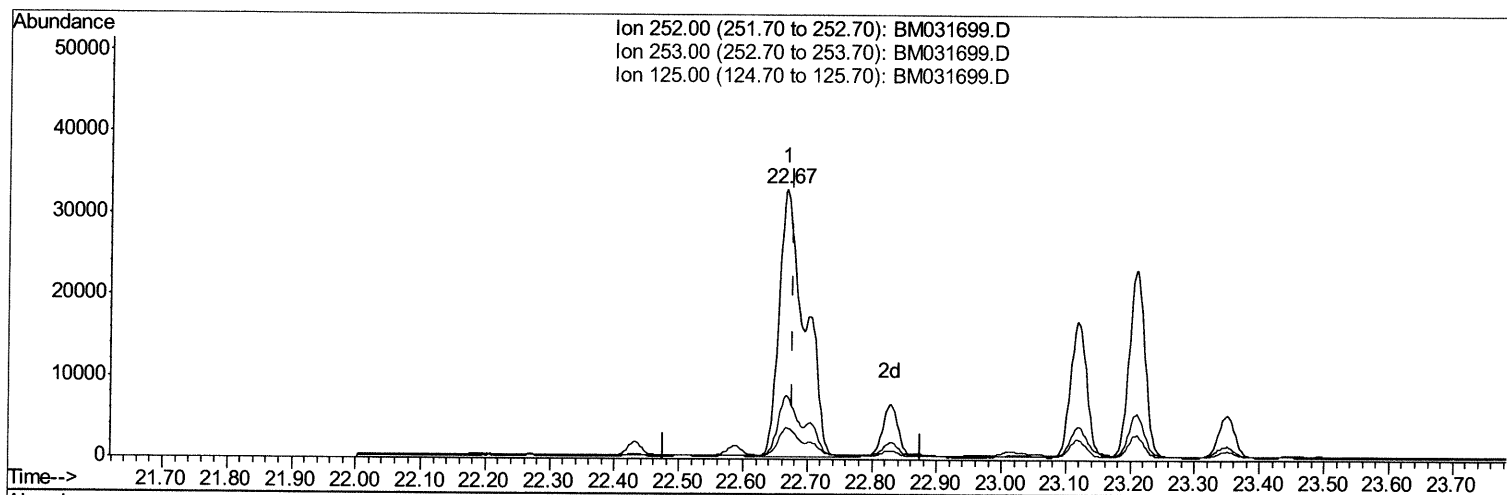
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TIC: BM031699.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 3.97ng/ul

response 91239

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.56
125.00	11.40	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

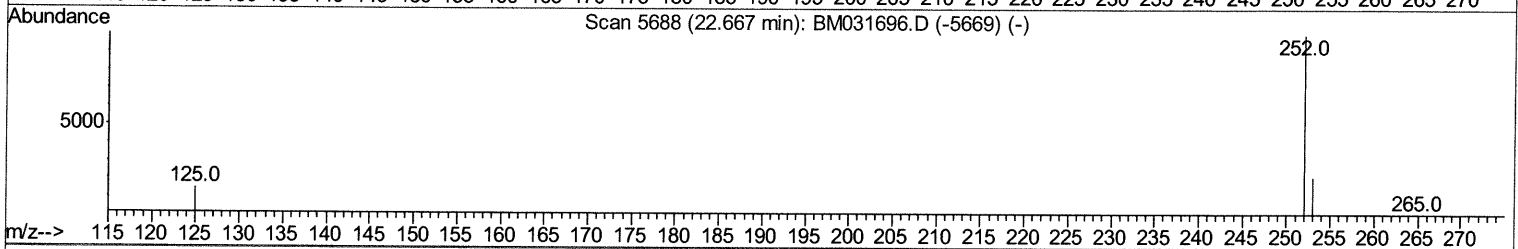
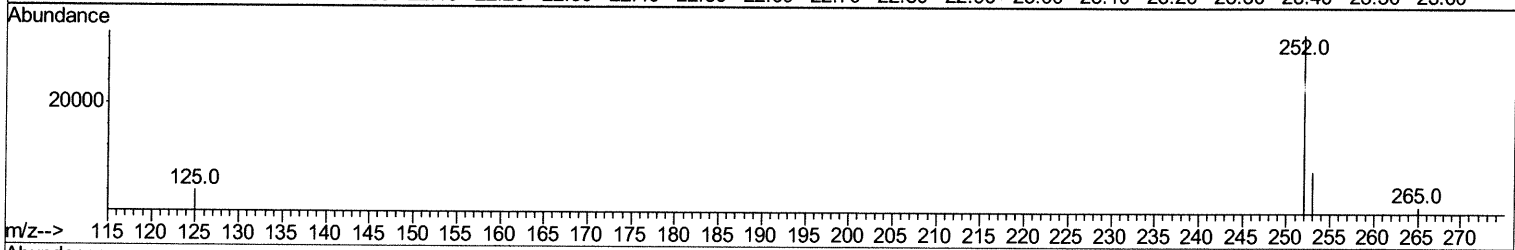
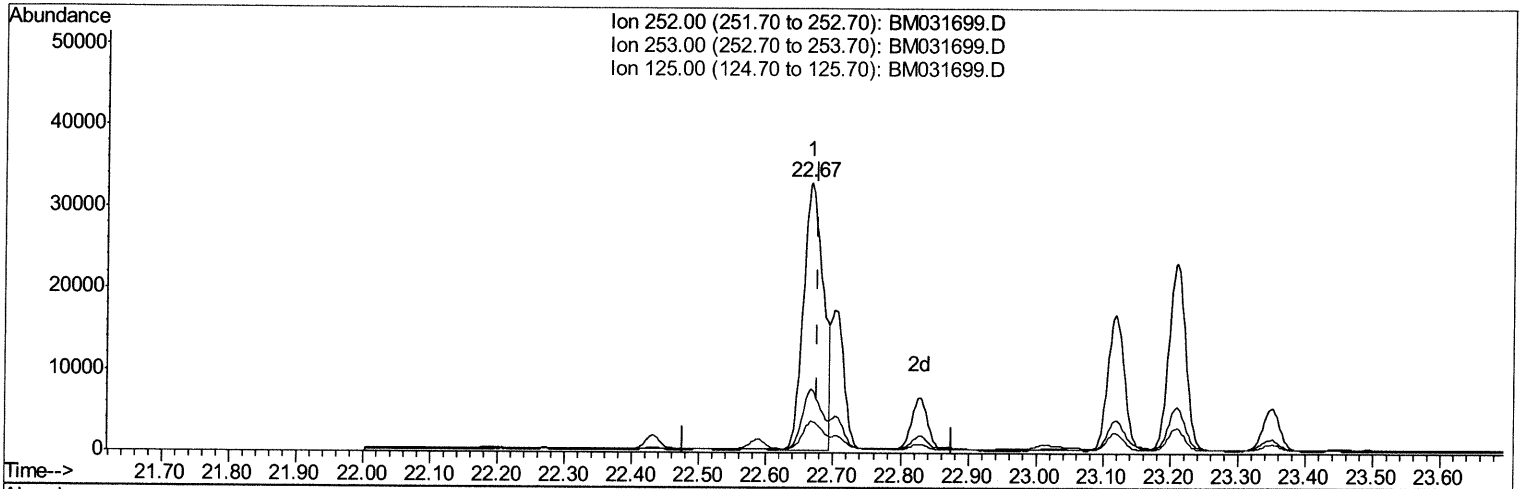
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Instrument :
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 ClientSampled :
 C00C8DL

Manual Integrations
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TIC: BM031699.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 2.95ng/ul m 08/16/21 JU

response 67869

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.56
125.00	11.40	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

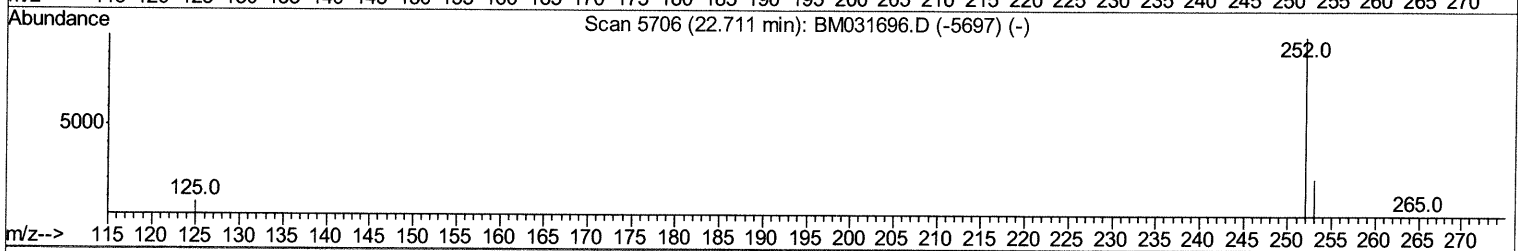
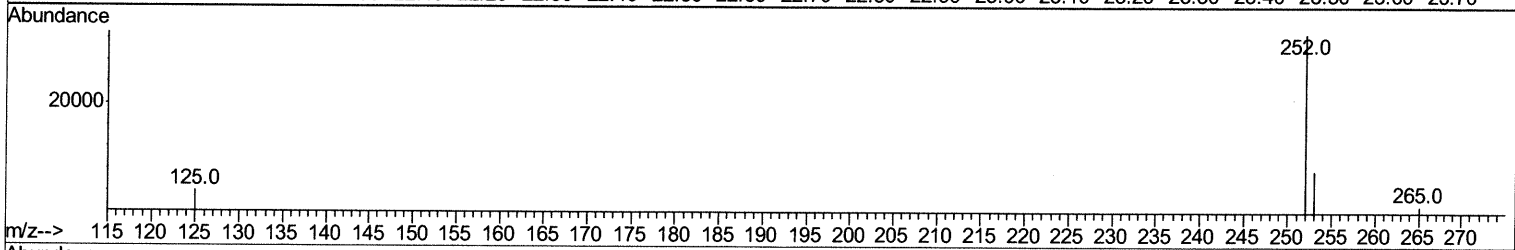
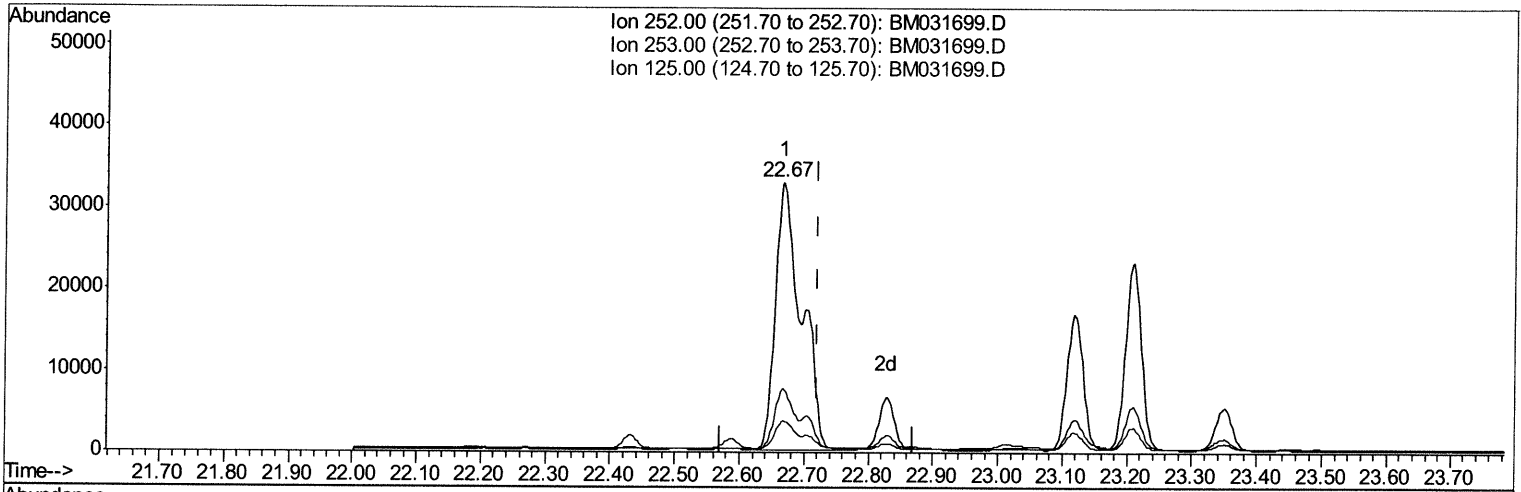
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 Sample : M3182-10DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C8DL

Manual Integrations
 APPROVED

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 8/13/2021 5:15:04 PM

Quant Time: Aug 13 05:51:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031699.D

(25) Benzo(k)fluoranthene
 22.667min (-0.053) 3.84ng/ul
 response 91239

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.56
125.00	11.00	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

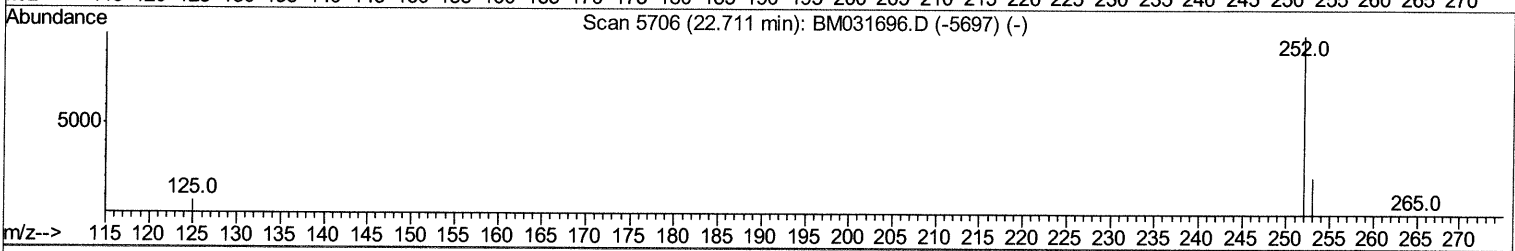
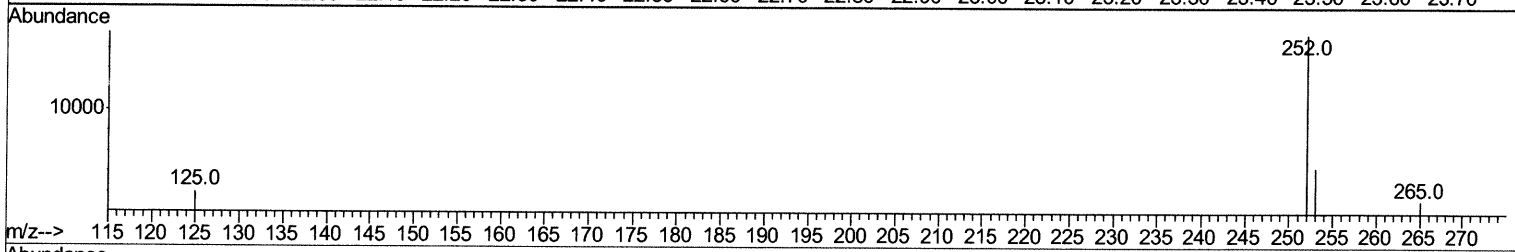
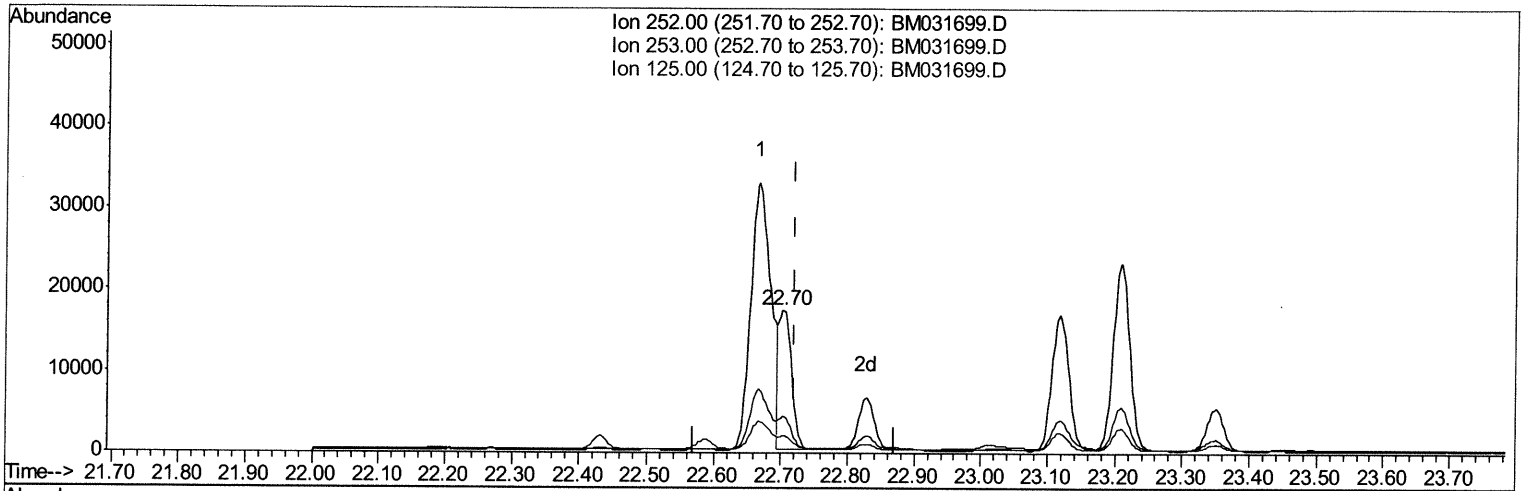
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.704min (-0.017) 0.98ng/ul m *0.81/0.61/0.34*

response 23189

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.52
125.00	11.00	11.77
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 31 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	7.57	152	1568	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5705	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	3181	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	6020	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	5090	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	5105	0.40	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	740	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	260	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	521	0.03	ng/ul	-0.01

Target Compounds				Ovalue		
5) Naphthalene	10.38	128	6998	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	4266	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	2073	0.181	ng/ul	100
10) Acenaphthylene	13.92	152	9845	0.727	ng/ul	99
11) Acenaphthene	14.27	153	345	0.030	ng/ul#	87
12) Fluorene	15.26	166	668	0.051	ng/ul#	84
15) Phenanthrene	17.00	178	18226	0.953	ng/ul	98
16) Anthracene	17.09	178	7713	0.431	ng/ul	99
19) Fluoranthene	19.02	202	54603	2.512	ng/ul	97
20) Pyrene	19.38	202	53116	2.409	ng/ul	96
21) Benzo(a)anthracene	21.13	228	38951	1.895	ng/ul	95
22) Chrysene	21.19	228	47052	2.213	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	67869m	2.951	ng/ul	> 08/16/21 JU
25) Benzo(k)fluoranthene	22.70	252	23189m	0.976	ng/ul	>
26) Benzo(a)pyrene	23.21	252	40105	1.991	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.43	276	29122	1.118	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.44	278	7229	0.344	ng/ul#	90
29) Benzo(a,h,i)perylene	26.08	276	8243	0.371	ng/ul#	93

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