

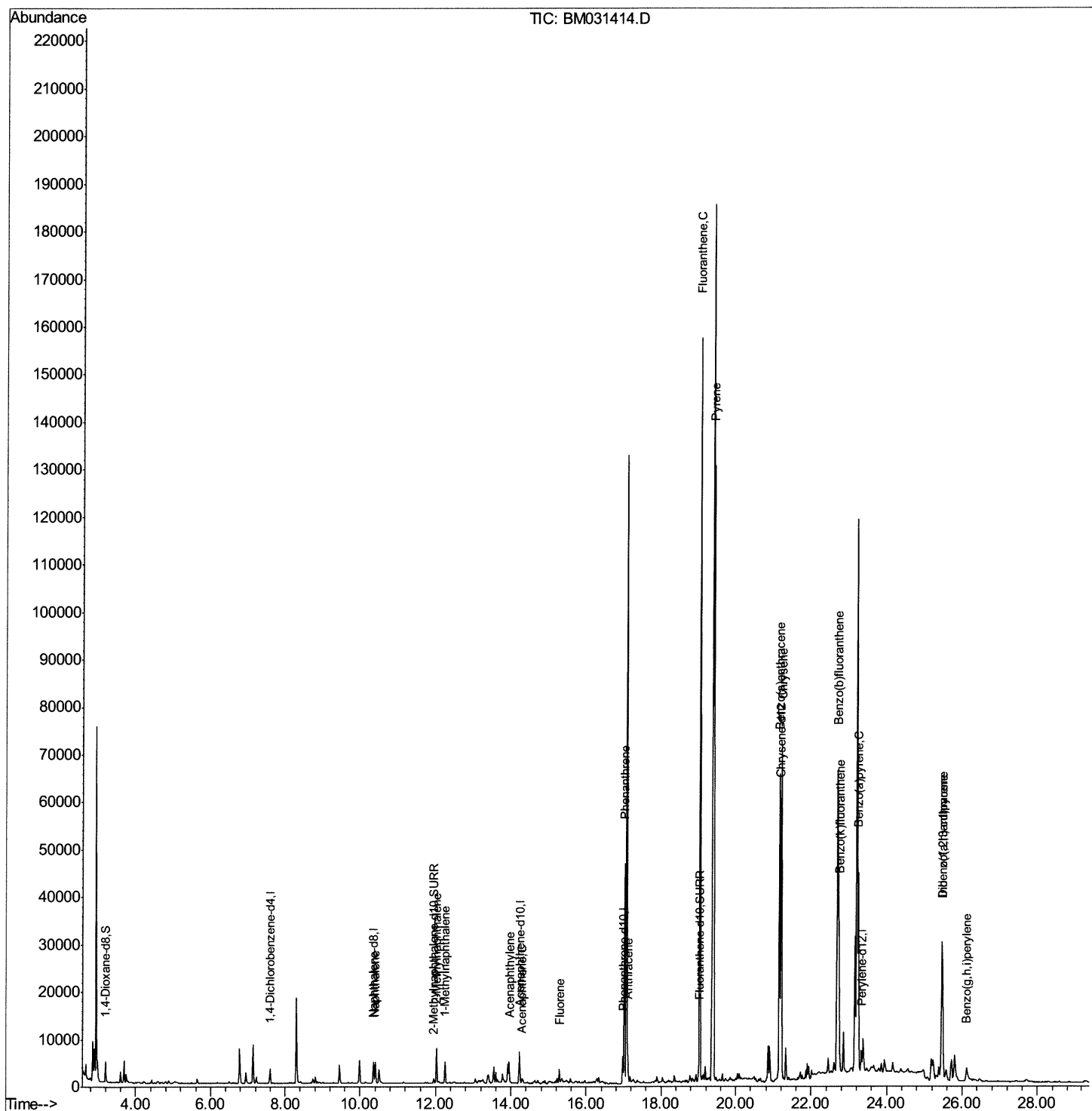
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031414.D
Acq On : 03 Aug 2021 16:39
Operator : CG/JU
Sample : M3123-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0078

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:49 PM

Quant Time: Aug 03 17:11:37 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

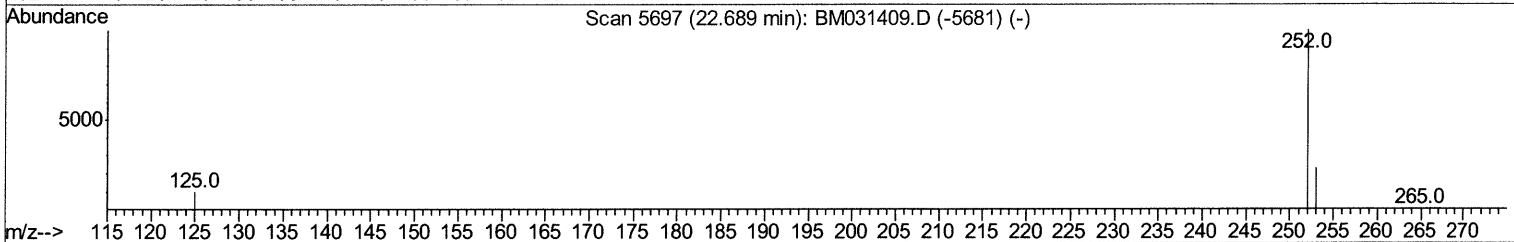
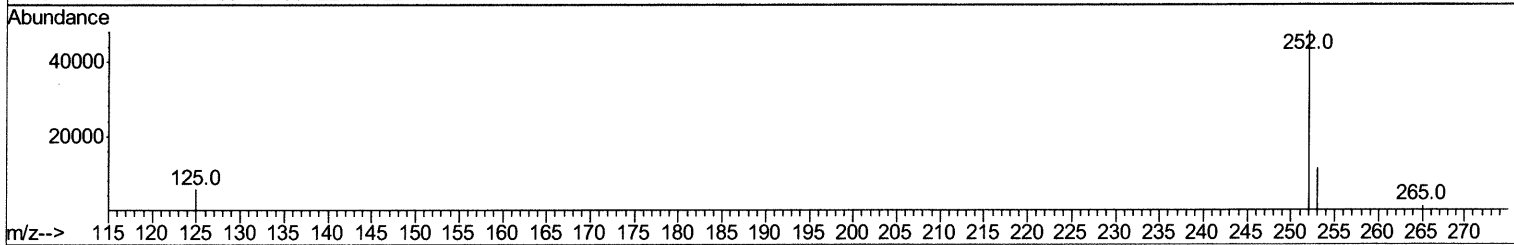
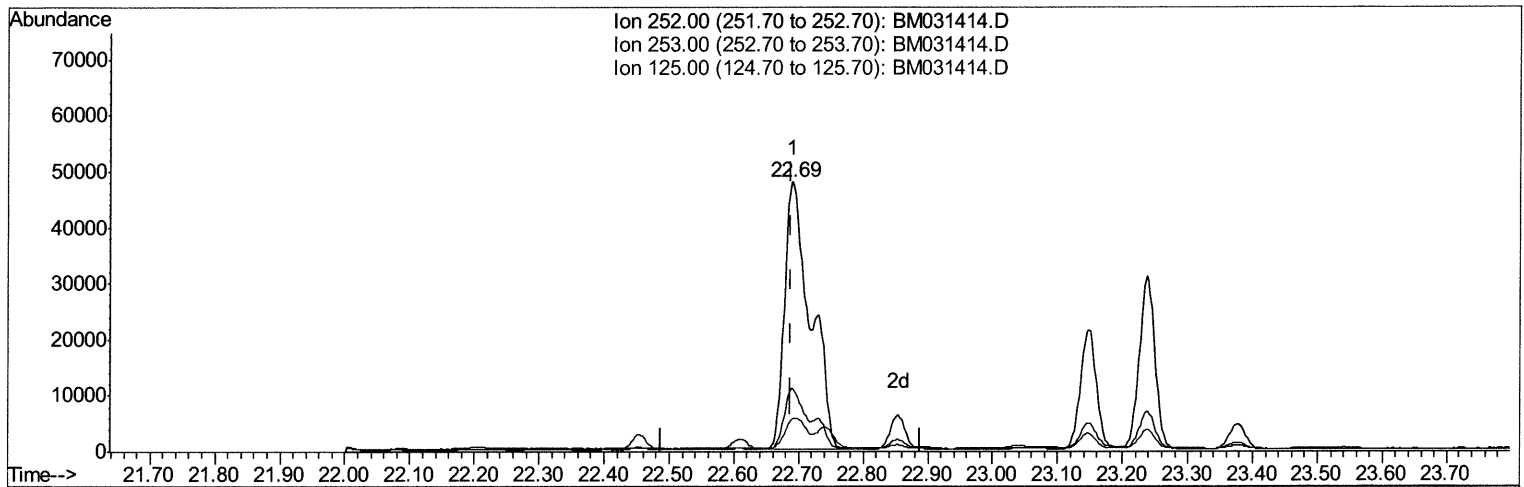
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TIC: BM031414.D

(24) Benzo(b)fluoranthene
22.689min (+0.001) 5.73ng/ul
response 133634

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.51
125.00	11.40	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

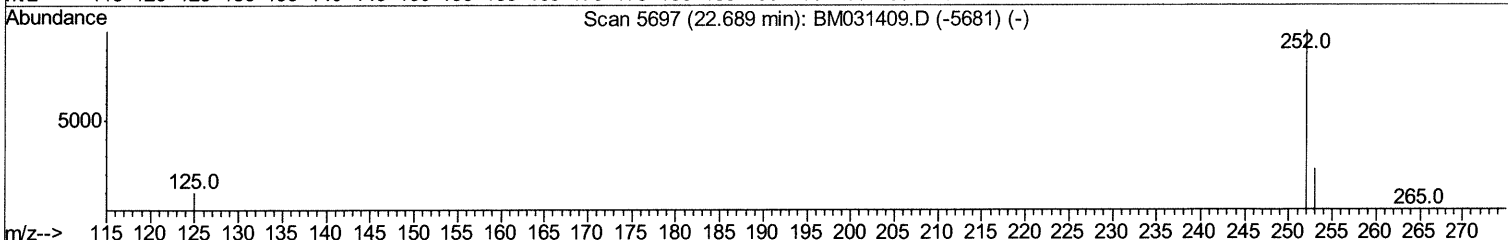
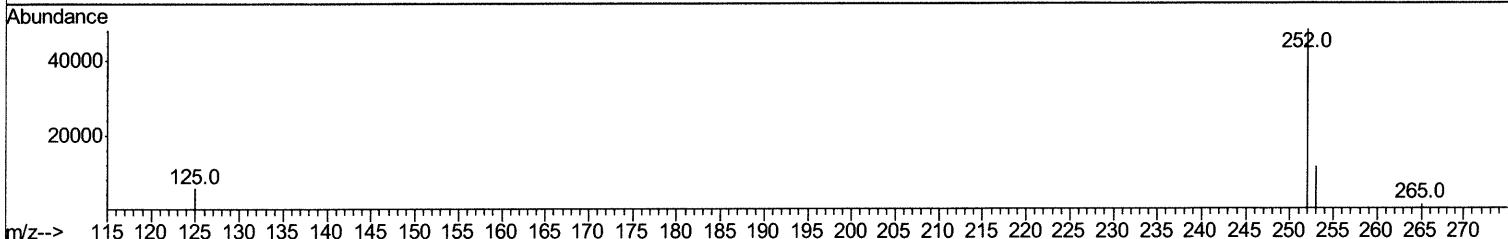
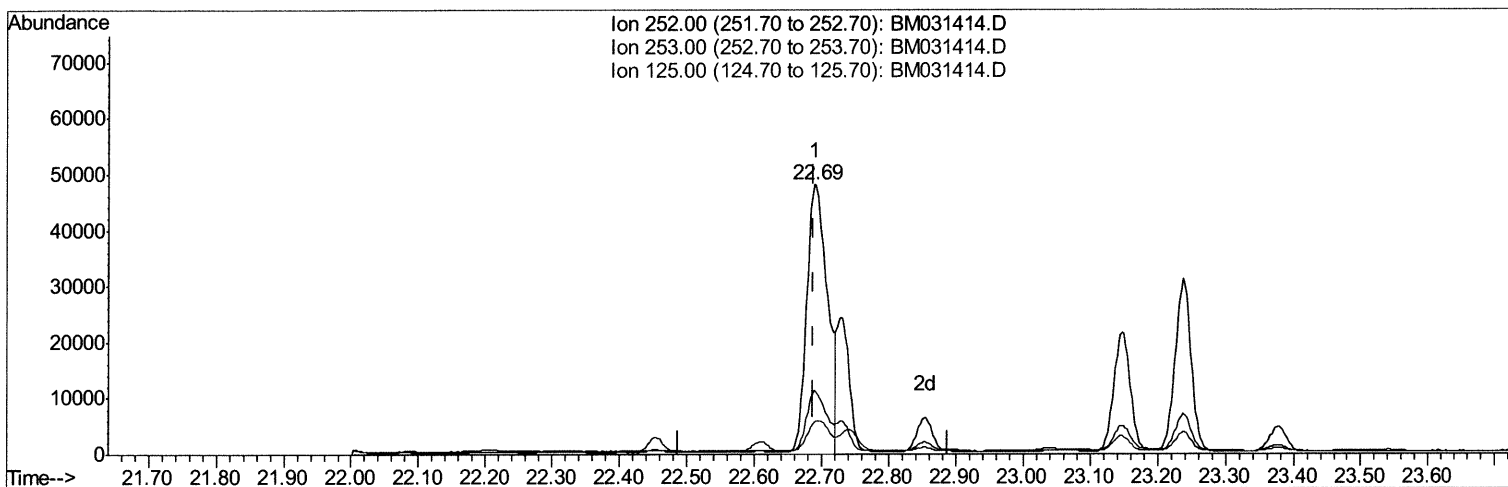
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TIC: BM031414.D

(24) Benzo(b)fluoranthene

22.689min (+0.001) 4.49ng/ul m 08/06/21 JU

response 104750

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.51
125.00	11.40	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

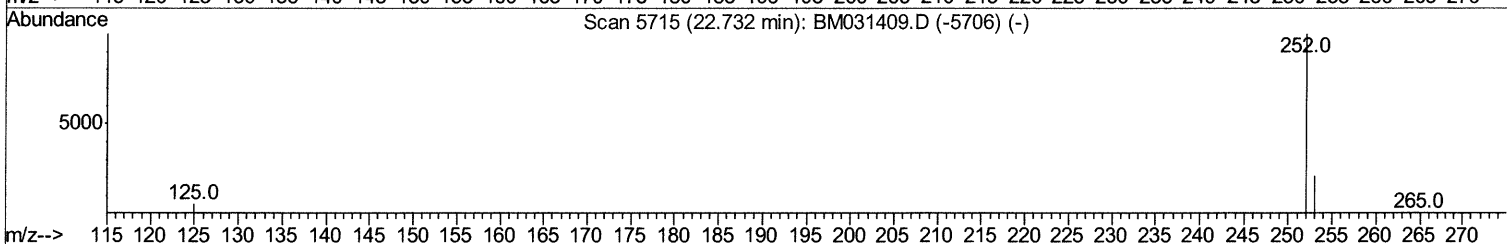
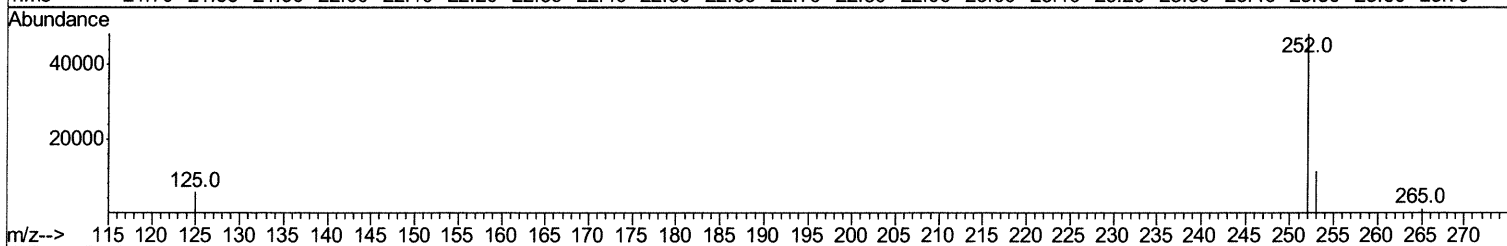
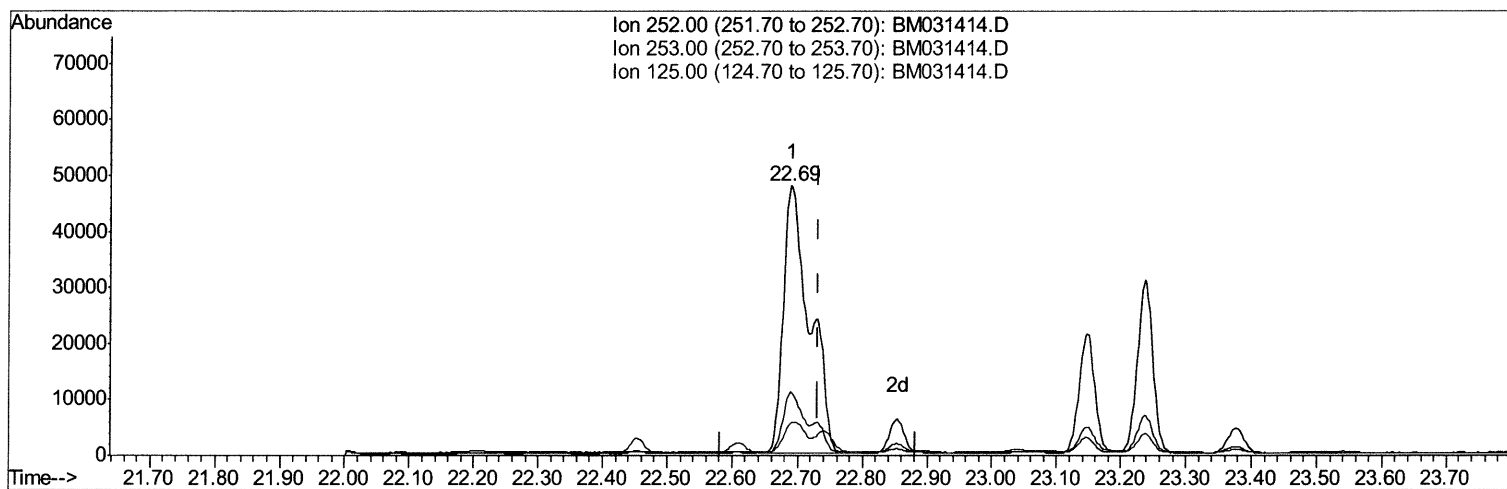
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TIC: BM031414.D

(25) Benzo(k)fluoranthene
22.689min (-0.043) 5.55ng/ul
response 133634

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.51
125.00	11.00	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

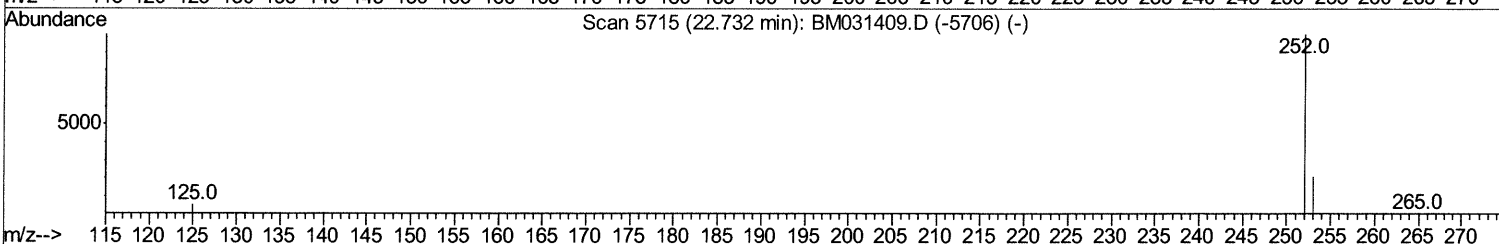
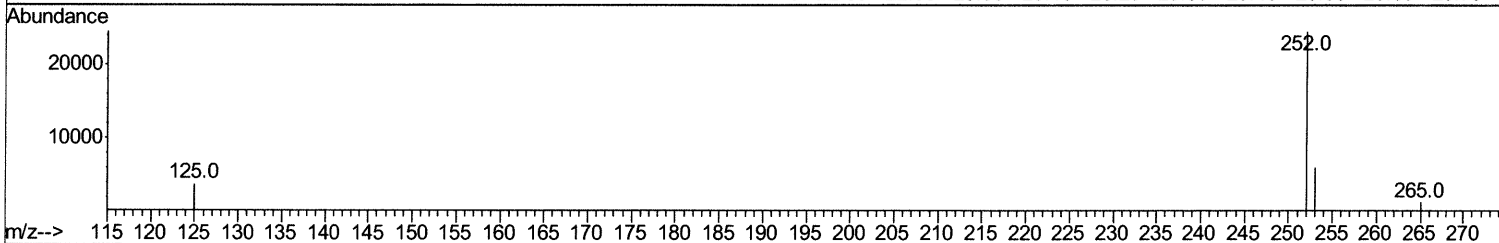
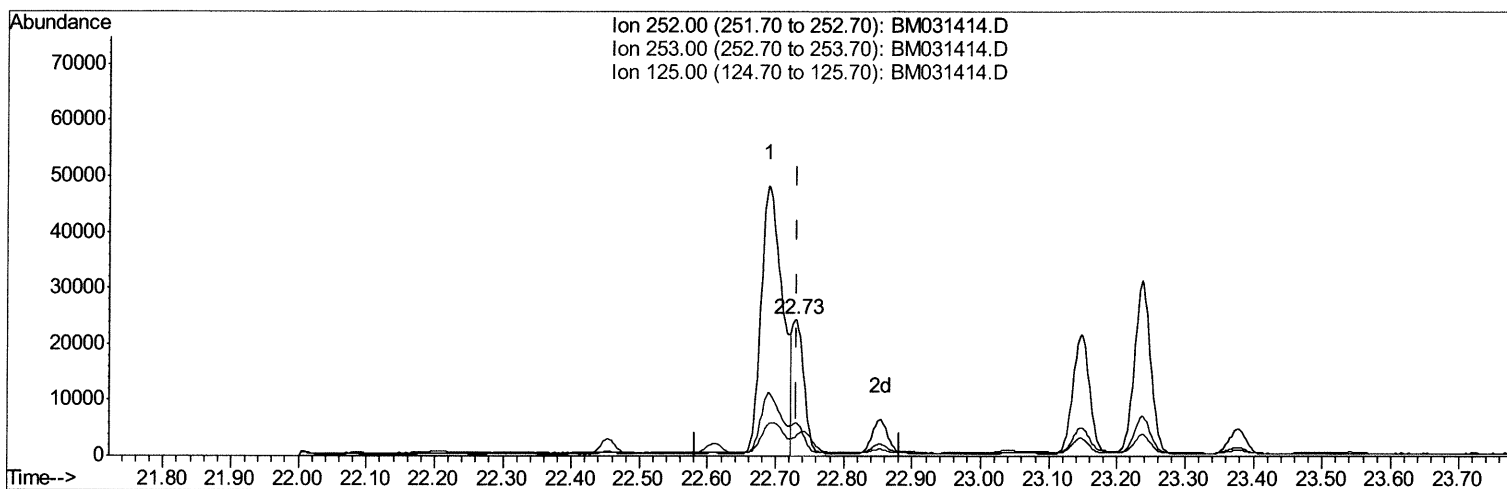
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Sample : M3123-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031414.D

(25) Benzo(k)fluoranthene

22.730min (-0.002) 1.31ng/ul m 08/06/21 JU

response 31455

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.23
125.00	11.00	15.05#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3123-17
 Misc :
 ALS Vial : 44 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	7.60	152	1525	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5818	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3513	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6749	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5338	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5177	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2671	1.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1257	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2586	0.15	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.41	128	5980	0.345	ng/ul	99
7) 2-Methylnaphthalene	12.02	142	5116	0.432	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	3050	0.261	ng/ul	99
10) Acenaphthylene	13.95	152	5103	0.341	ng/ul	99
11) Acenaphthene	14.29	153	841	0.067	ng/ul	92
12) Fluorene	15.28	166	1803	0.124	ng/ul#	92
15) Phenanthrene	17.02	178	47843	2.232	ng/ul	97
16) Anthracene	17.11	178	7753	0.386	ng/ul	99
19) Fluoranthene	19.04	202	134379	5.895	ng/ul	99
20) Pyrene	19.40	202	107564	4.653	ng/ul	98
21) Benzo(a)anthracene	21.15	228	53645	2.489	ng/ul	98
22) Chrysene	21.20	228	69130	3.100	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	104750m	4.491	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	31455m	1.305	ng/ul	>
26) Benzo(a)pyrene	23.24	252	51581	2.525	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.47	276	45000	1.704	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	11123	0.523	ng/ul#	94
29) Benzo(a,h,i)perylene	26.12	276	6047	0.268	ng/ul#	88

08/06/21 JU

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