

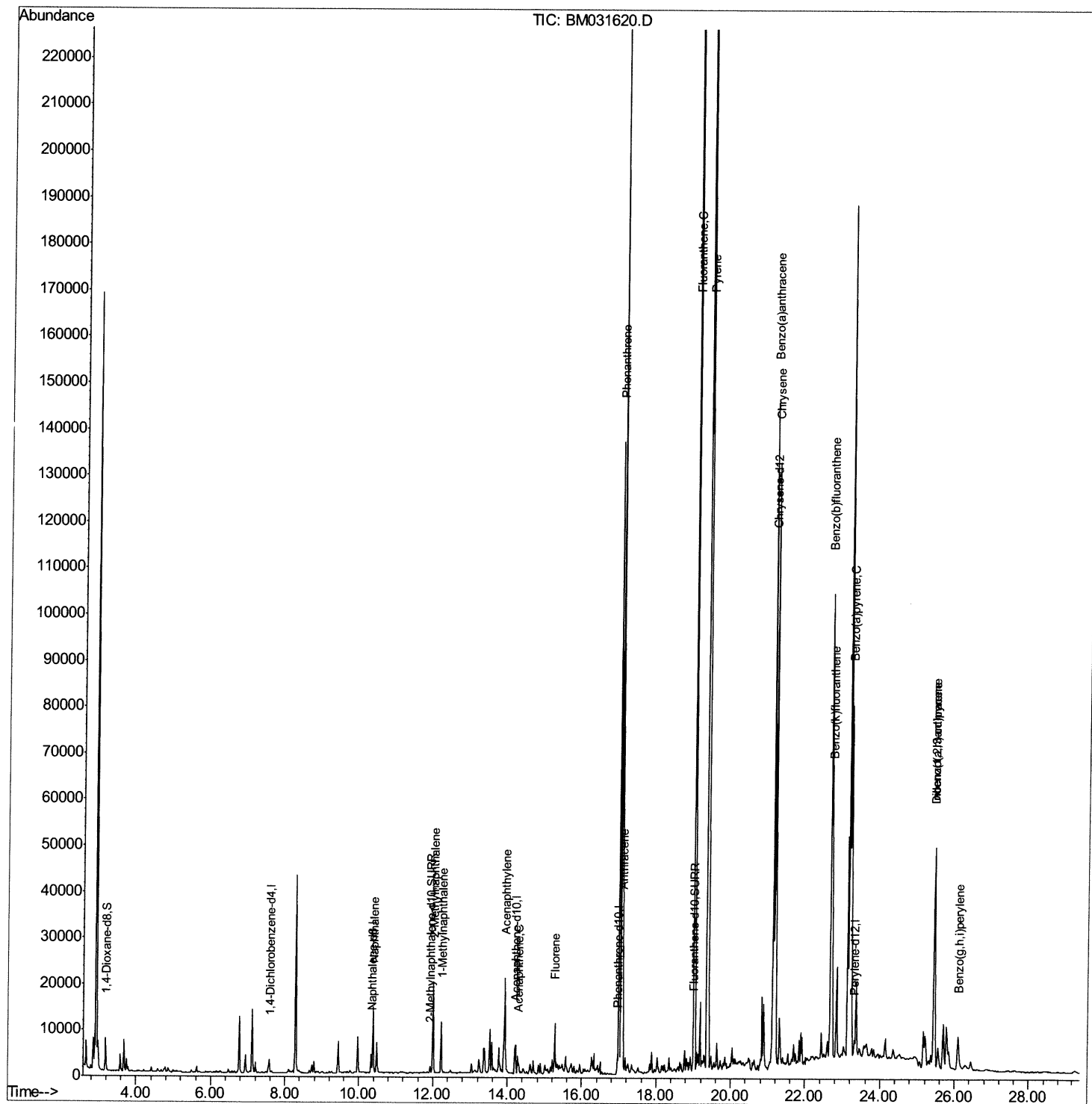
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031620.D
Acq On : 10 Aug 2021 01:25
Operator : CG/JU
Sample : M3169-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B6

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:38 PM

Quant Time: Aug 10 03:59:20 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 10 02:43:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

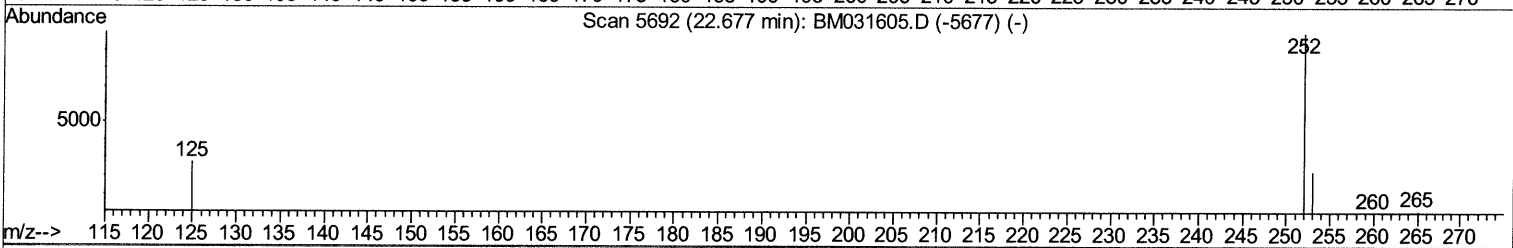
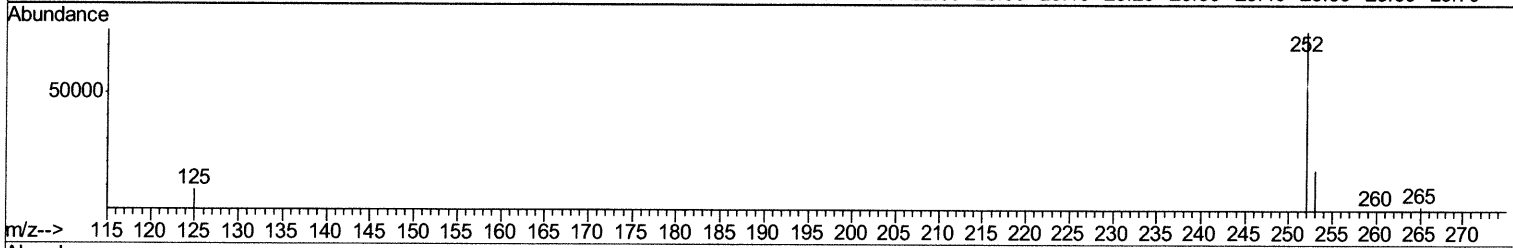
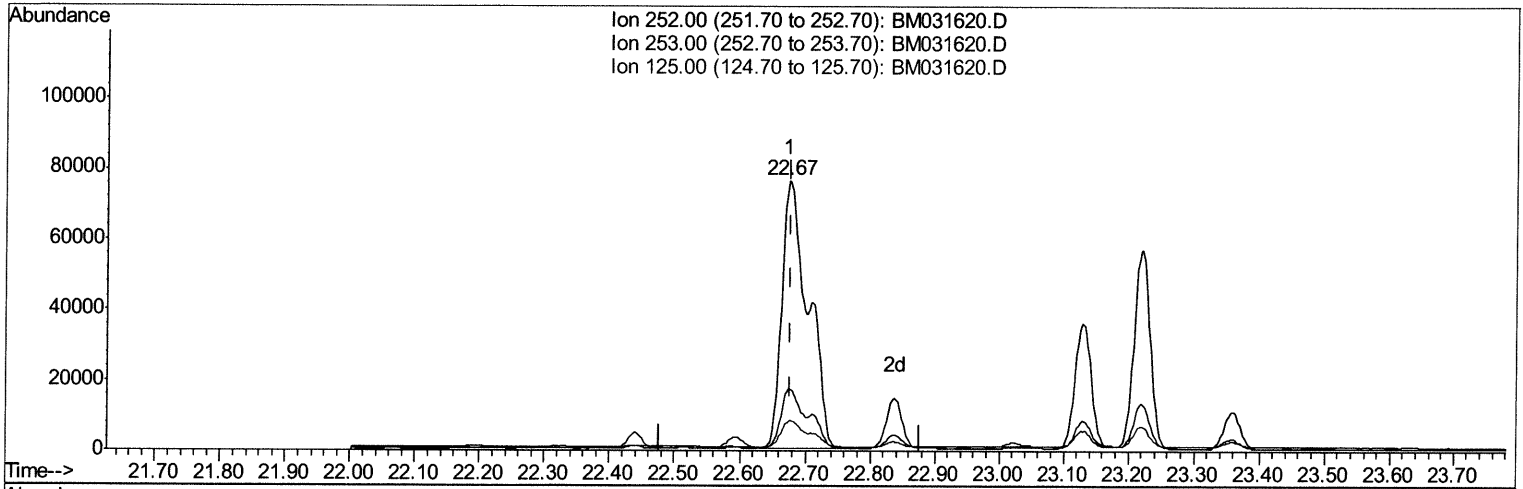
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(24) Benzo(b)fluoranthene

22.674min (-0.002) 11.26ng/ul

response 212650

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.06
125.00	11.40	11.07
0.00	0.00	0.00

Quantitation Report (Qedit)

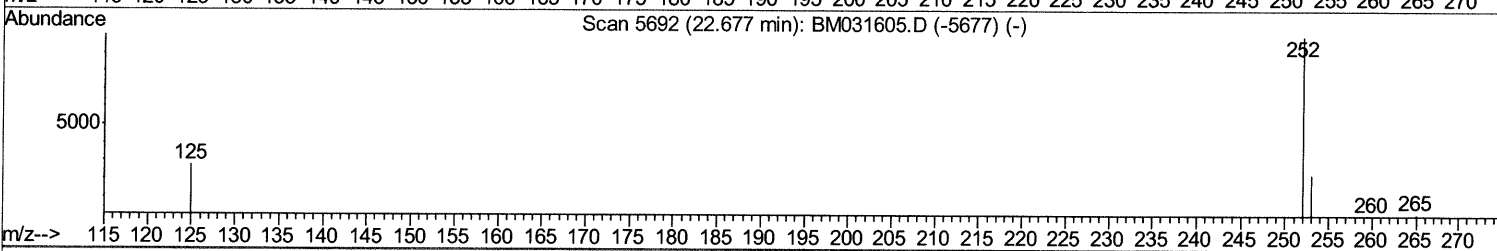
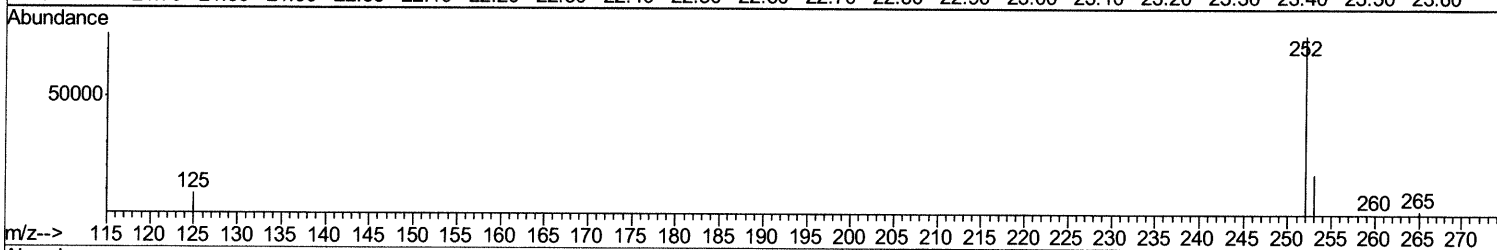
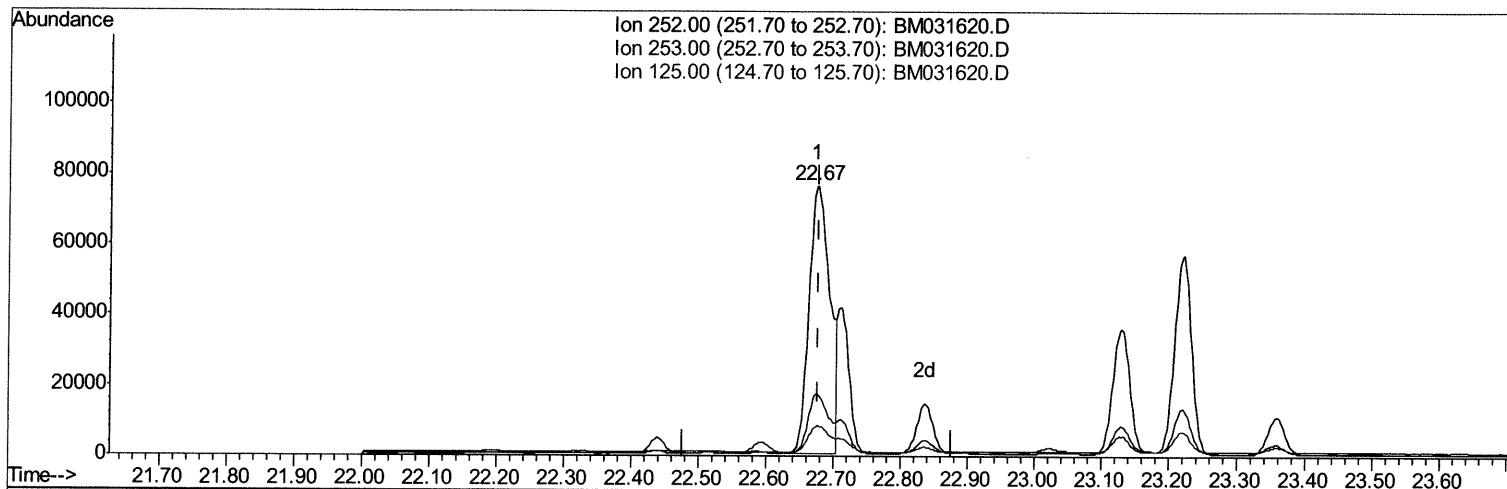
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(24) Benzo(b)fluoranthene

22.674min (-0.002) 8.54ng/ul m

response 161233

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.06
125.00	11.40	11.07
0.00	0.00	0.00

JU 8/12/21

Quantitation Report (Qedit)

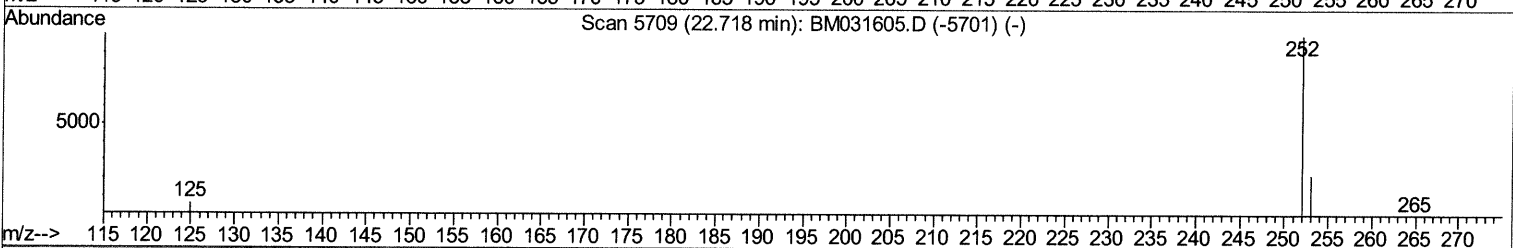
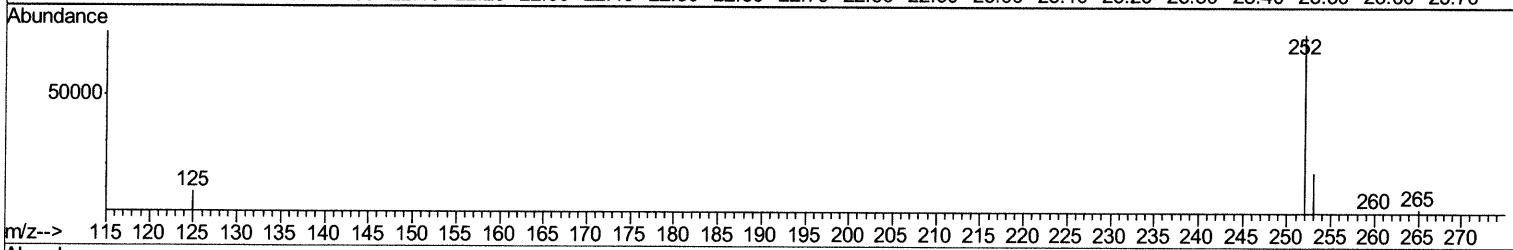
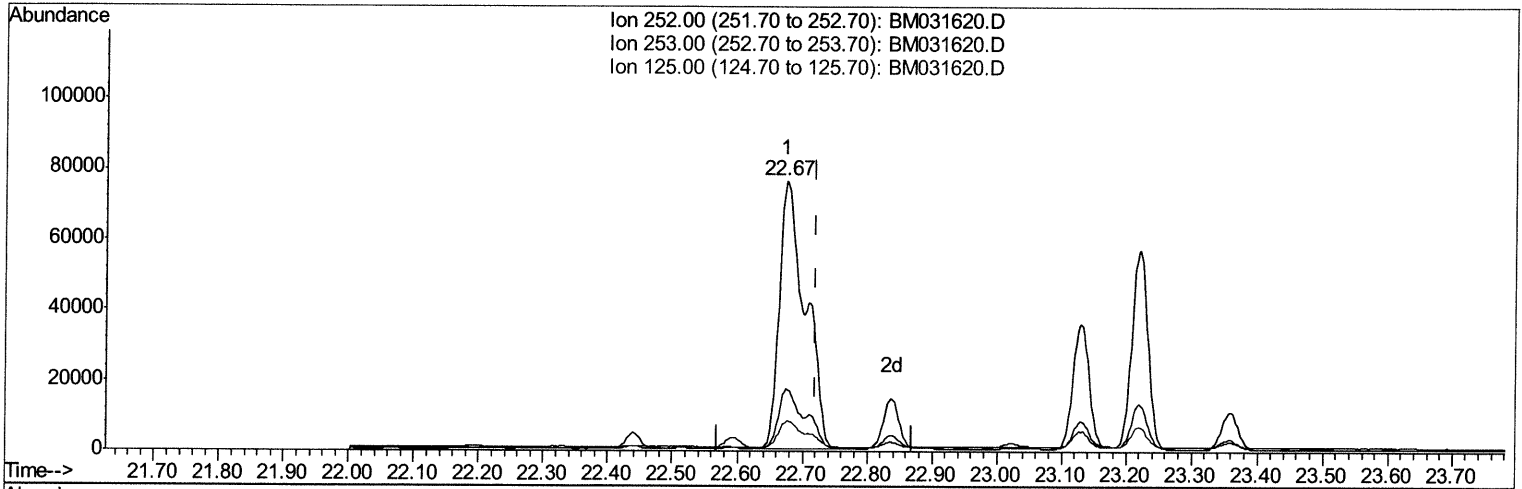
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Instrument :
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Manual Integrations
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Quant Time: Aug 10 03:57:46 2021
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(25) Benzo(k)fluoranthene

22.674min (-0.046) 10.90ng/ui

response 212650

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.06
125.00	11.00	11.07
0.00	0.00	0.00

Quantitation Report (Qedit)

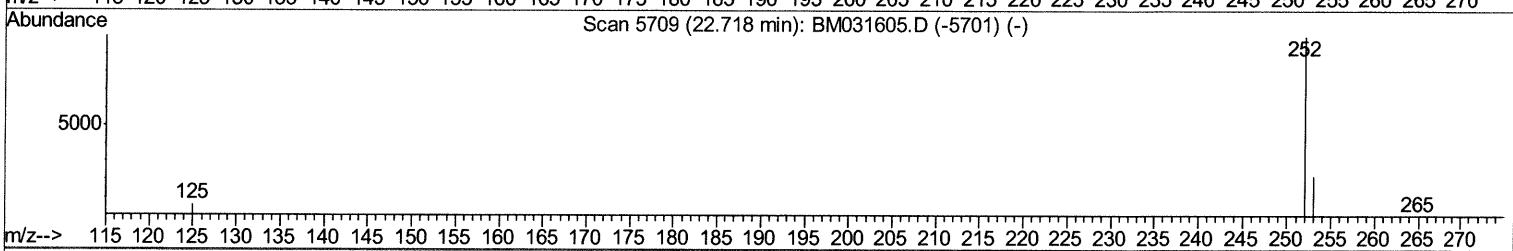
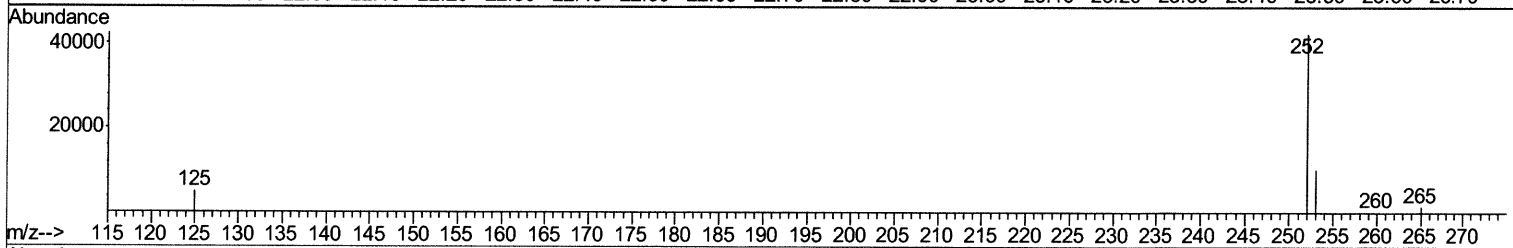
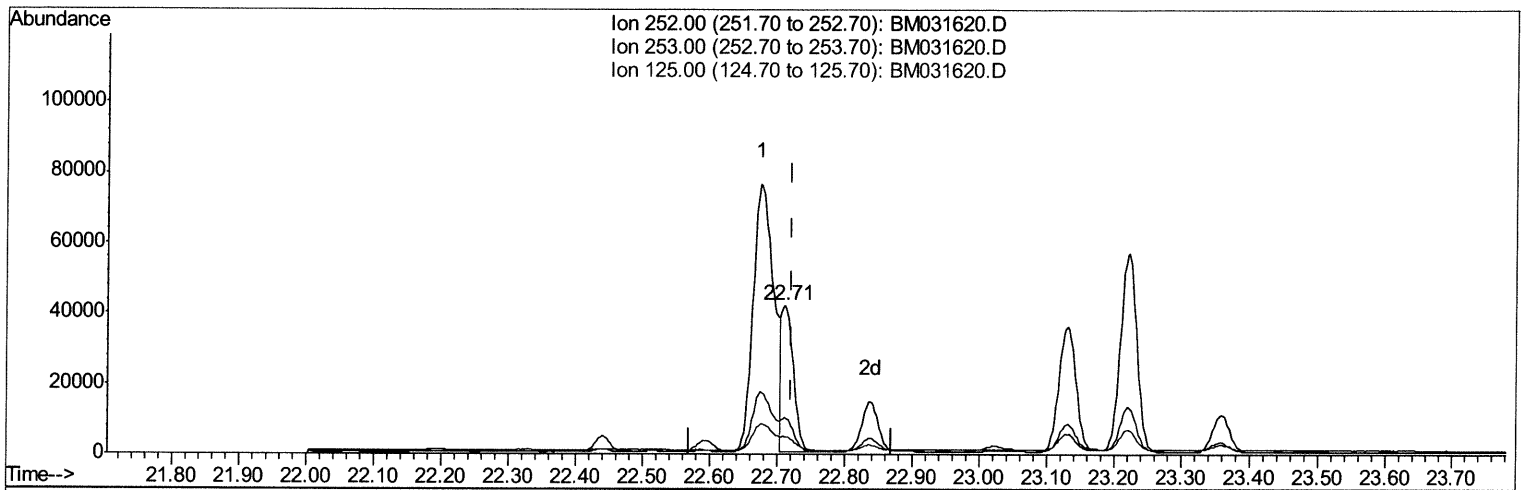
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TIC: BM031620.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 2.65ng/ul m

response 51717

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.54
125.00	11.00	11.98
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1420	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5109	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3102	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5372	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4058	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4192	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4354	2.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1891	0.22	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3890	0.29	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	18539	1.218	ng/ul	97
7) 2-Methylnaphthalene	12.01	142	13968	1.343	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	7622	0.742	ng/ul	100
10) Acenaphthylene	13.93	152	24913	1.886	ng/ul	98
11) Acenaphthene	14.27	153	2671	0.240	ng/ul	97
12) Fluorene	15.27	166	6305	0.493	ng/ul#	95
15) Phenanthrene	17.00	178	143541	8.415	ng/ul	97
16) Anthracene	17.09	178	29924	1.874	ng/ul	99
19) Fluoranthene	19.03	202	266676	15.390	ng/ul	98
20) Pyrene	19.39	202	213327	12.138	ng/ul	97
21) Benzo(a)anthracene	21.14	228	116305	7.098	ng/ul	96
22) Chrysene	21.19	228	121113	7.144	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	161233m	8.537	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	51717m	2.650	ng/ul	97
26) Benzo(a)pyrene	23.22	252	98304	5.943	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.45	276	70210	3.284	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	19301	1.120	ng/ul#	90
29) Benzo(a,h,i)perylene	26.10	276	15049	0.825	ng/ul#	90

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