

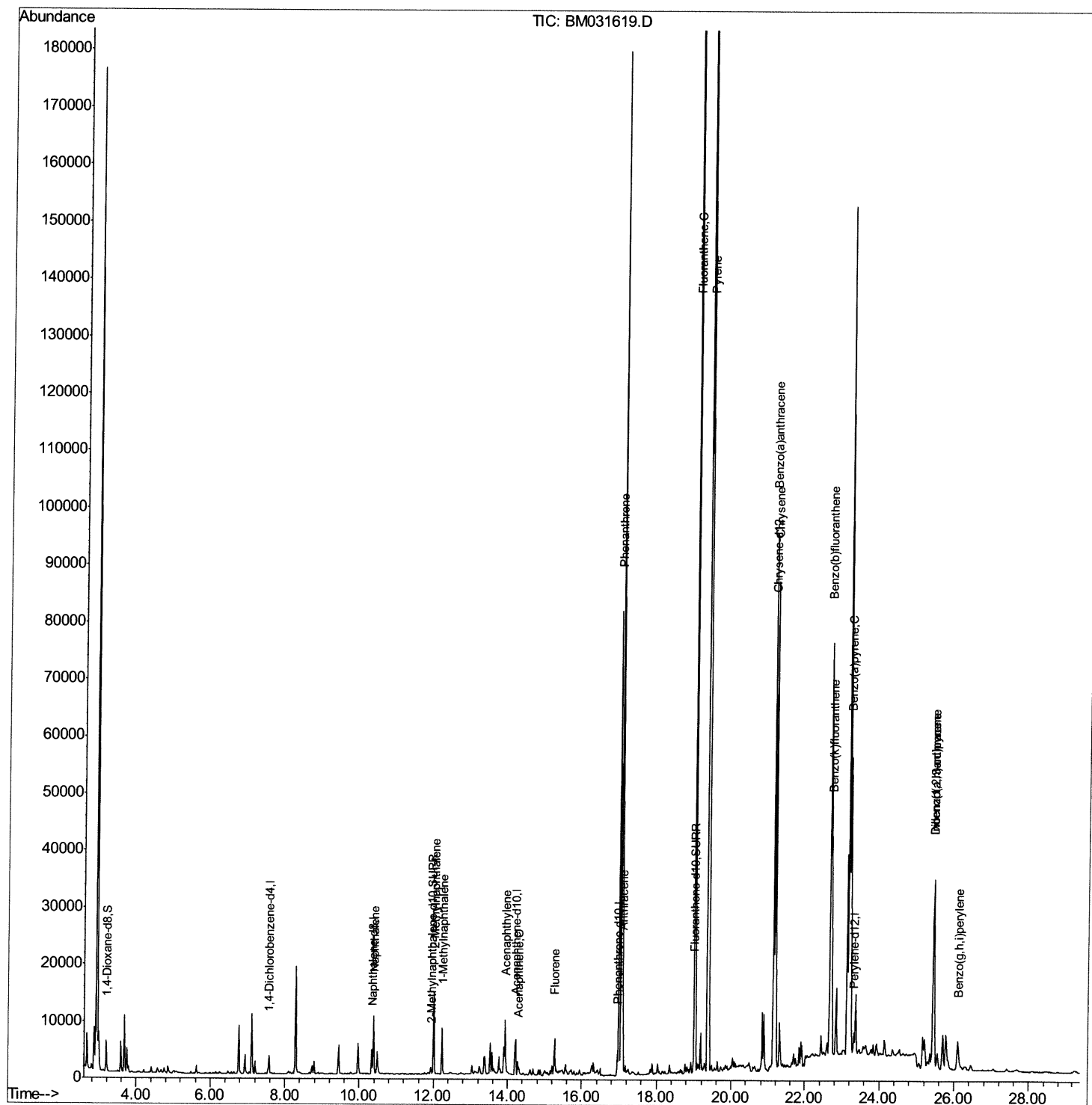
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031619.D
Acq On : 10 Aug 2021 00:48
Operator : CG/JU
Sample : M3169-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B5

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:35 PM

Quant Time: Aug 10 03:55:29 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)

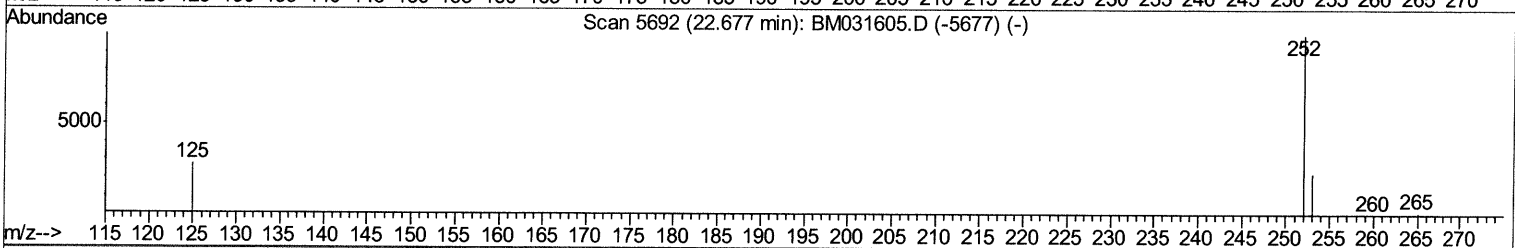
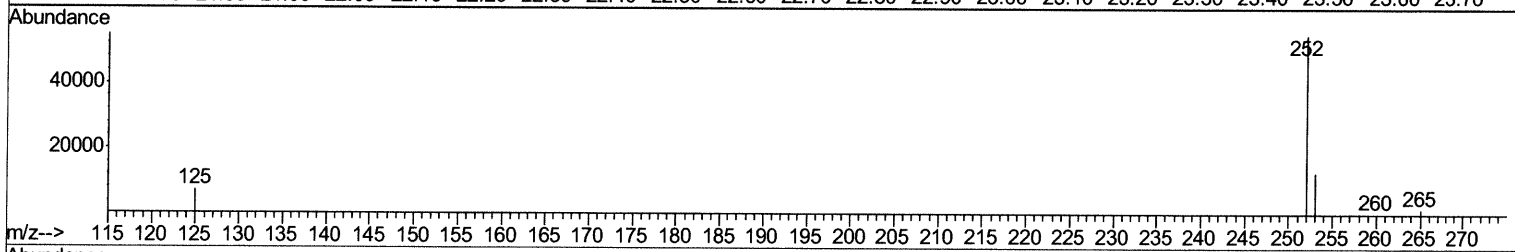
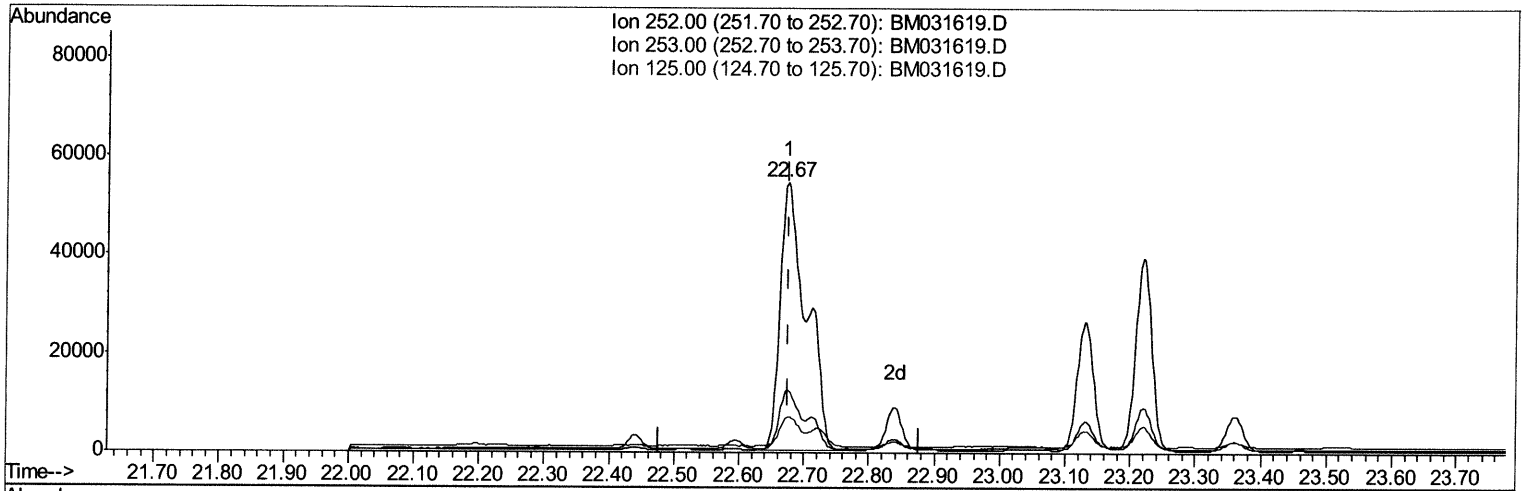
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TIC: BM031619.D

(24) Benzo(b)fluoranthene

22.674min (-0.003) 7.58ng/ul

response 152513

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.30
125.00	11.40	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

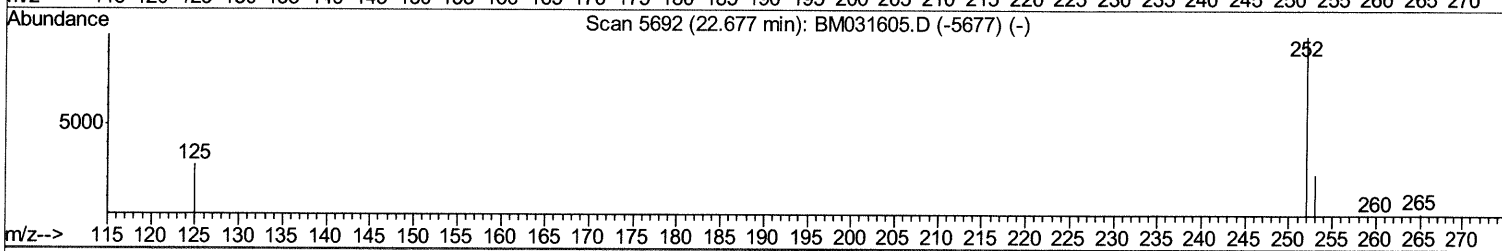
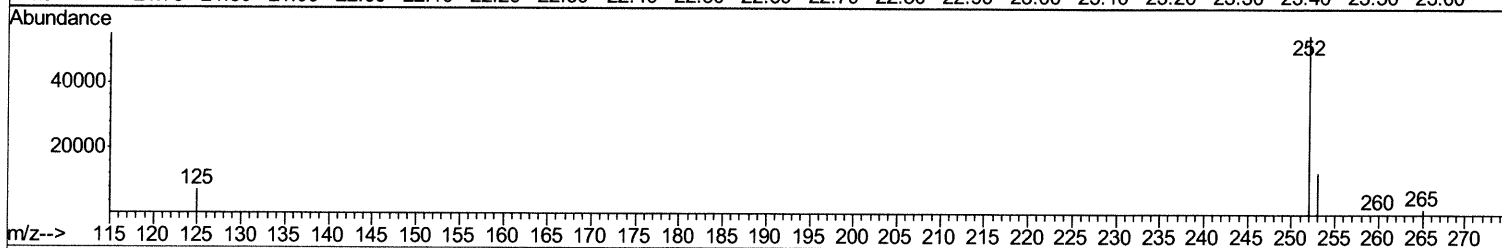
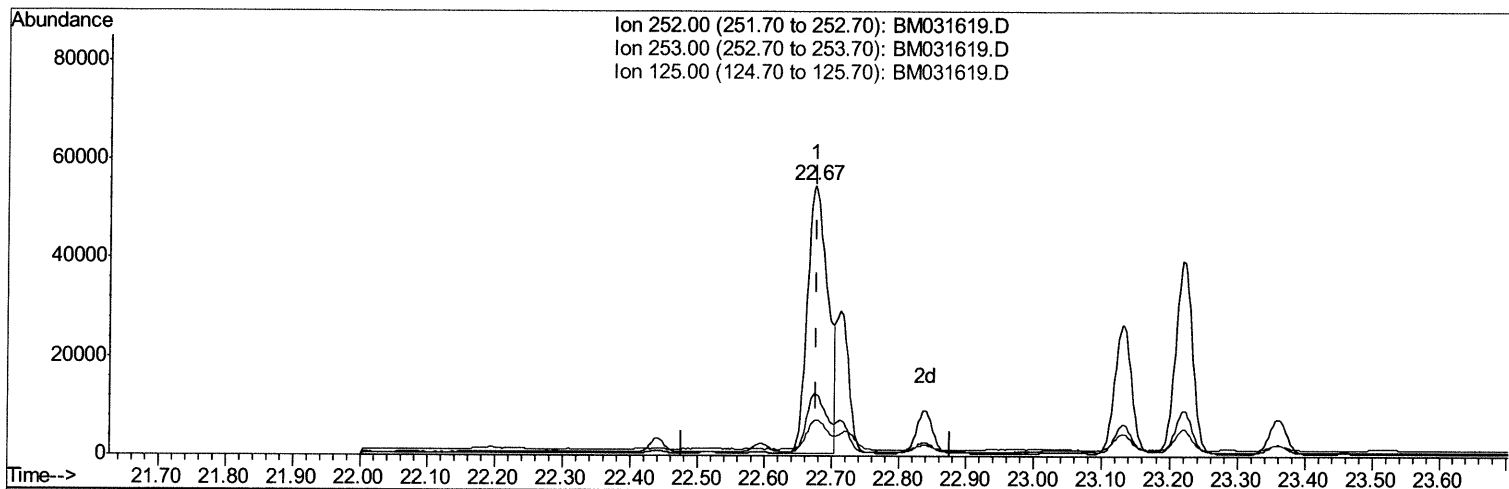
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(24) Benzo(b)fluoranthene

22.674min (-0.003) 5.71ng/ul m

response 114815

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.30
125.00	11.40	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

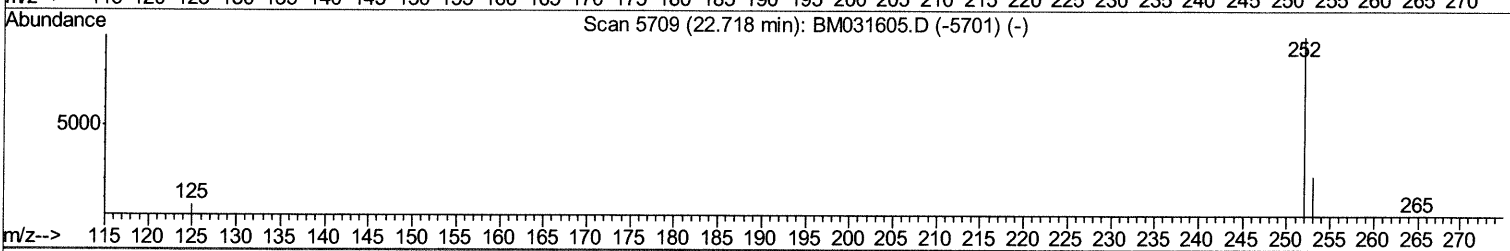
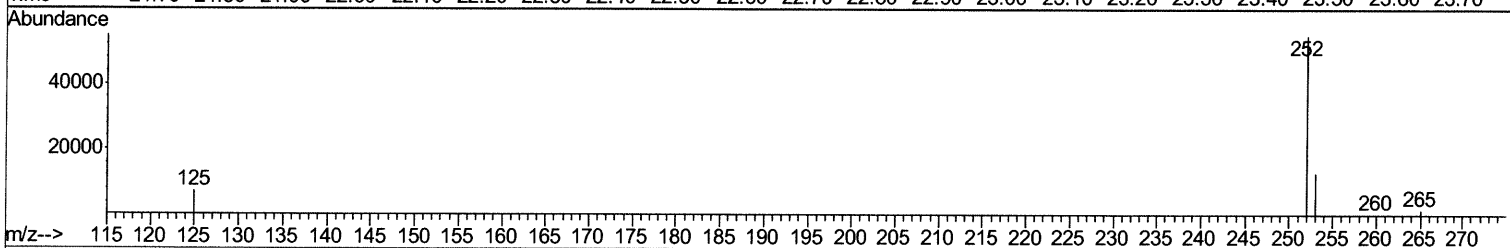
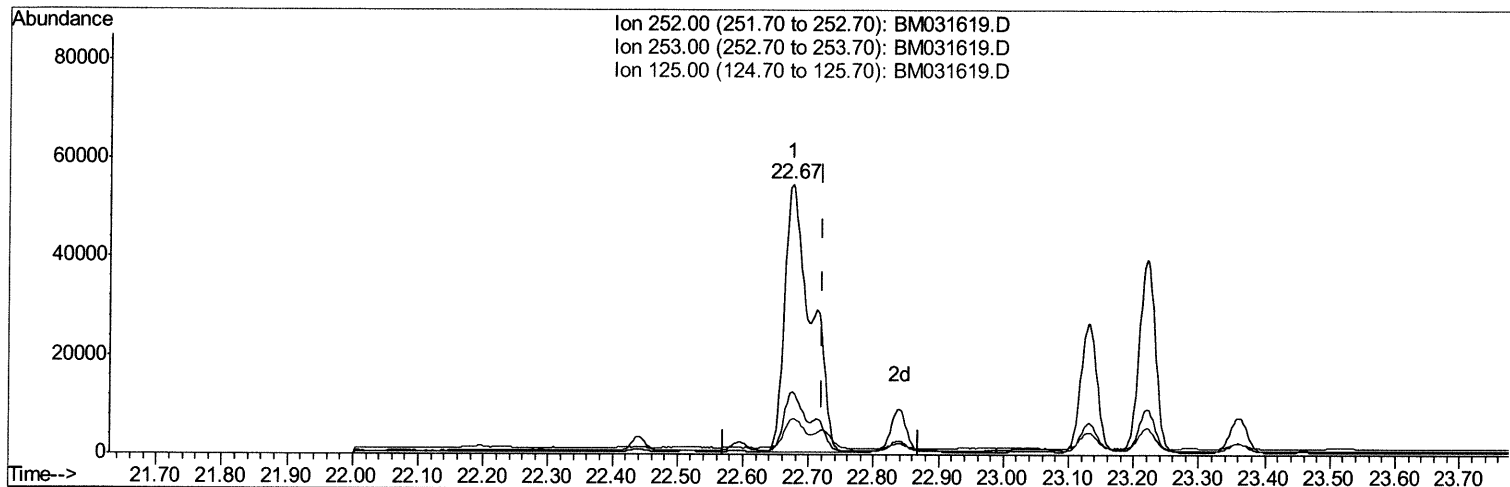
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Instrument :
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TIC: BM031619.D

(25) Benzo(k)fluoranthene
 22.674min (-0.046) 7.34ng/ul
 response 152513

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.30
125.00	11.00	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

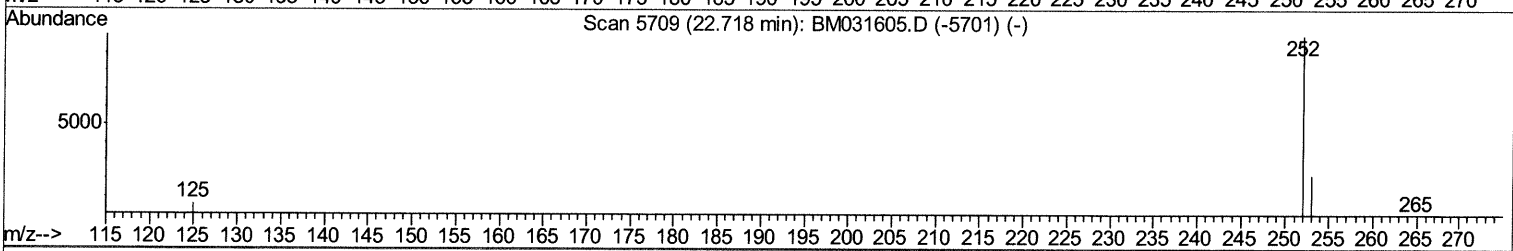
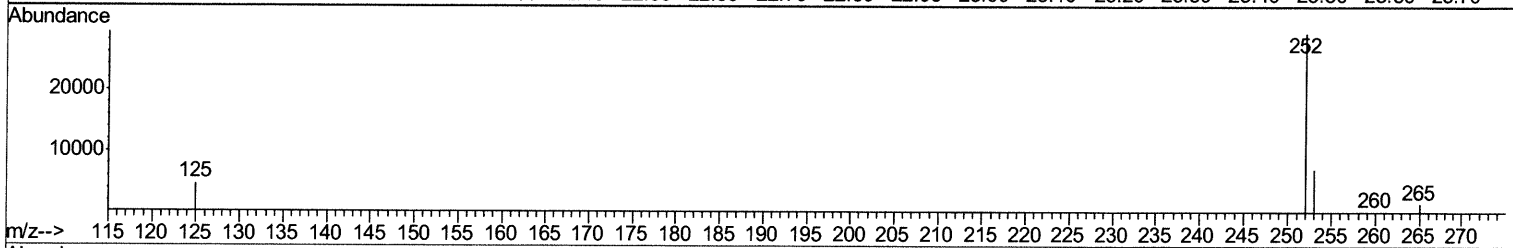
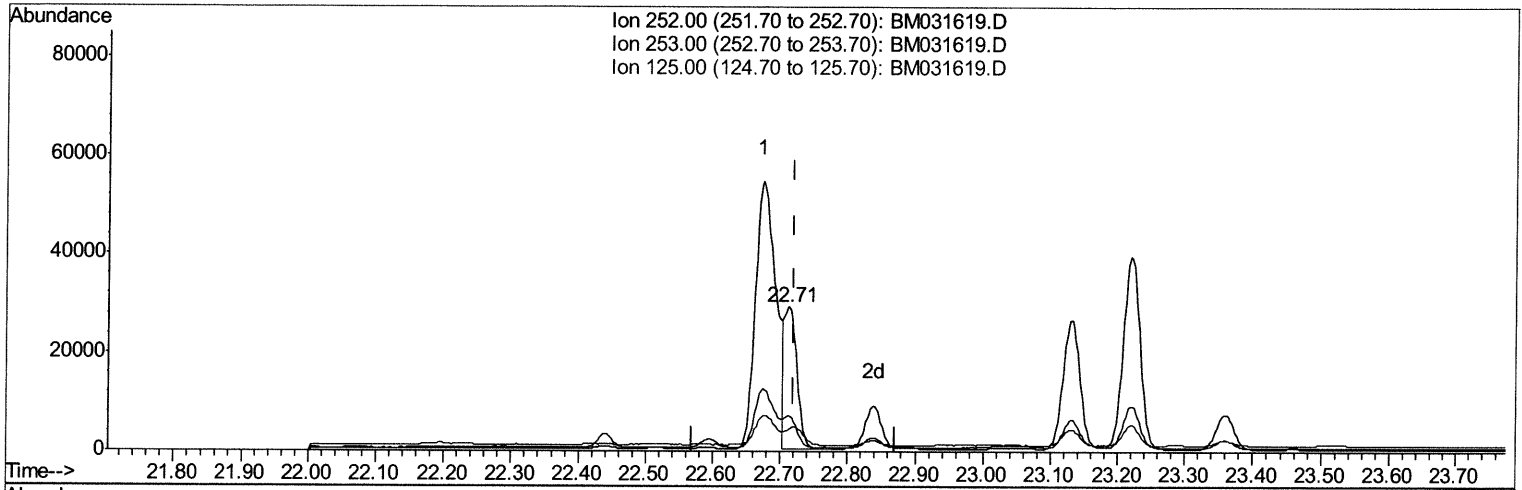
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(25) Benzo(k)fluoranthene

22.713min (-0.007) 1.82ng/ul m

response 37830

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.47
125.00	11.00	15.68#
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	1548	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5647	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3309	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5864	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4404	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4463	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3459	2.01	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1606	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3267	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	13389	0.796	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	10229	0.890	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	5475	0.482	ng/ul	100
10) Acenaphthylene	13.93	152	11384	0.808	ng/ul	98
11) Acenaphthene	14.27	153	1696	0.143	ng/ul	94
12) Fluorene	15.27	166	3956	0.290	ng/ul#	93
15) Phenanthrene	17.00	178	84140	4.519	ng/ul	97
16) Anthracene	17.10	178	17099	0.981	ng/ul	99
19) Fluoranthene	19.03	202	191172	10.166	ng/ul	97
20) Pyrene	19.39	202	152732	8.007	ng/ul	97
21) Benzo(a)anthracene	21.14	228	75525	4.247	ng/ul	97
22) Chrysene	21.19	228	82707	4.495	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	114815m	5.710	ng/ul	99
25) Benzo(k)fluoranthene	22.71	252	37830m	1.821	ng/ul	99
26) Benzo(a)pyrene	23.22	252	67922	3.857	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.45	276	51918	2.281	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	12891	0.703	ng/ul#	88
29) Benzo(a,h,i)perylene	26.10	276	10612	0.546	ng/ul#	86

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