

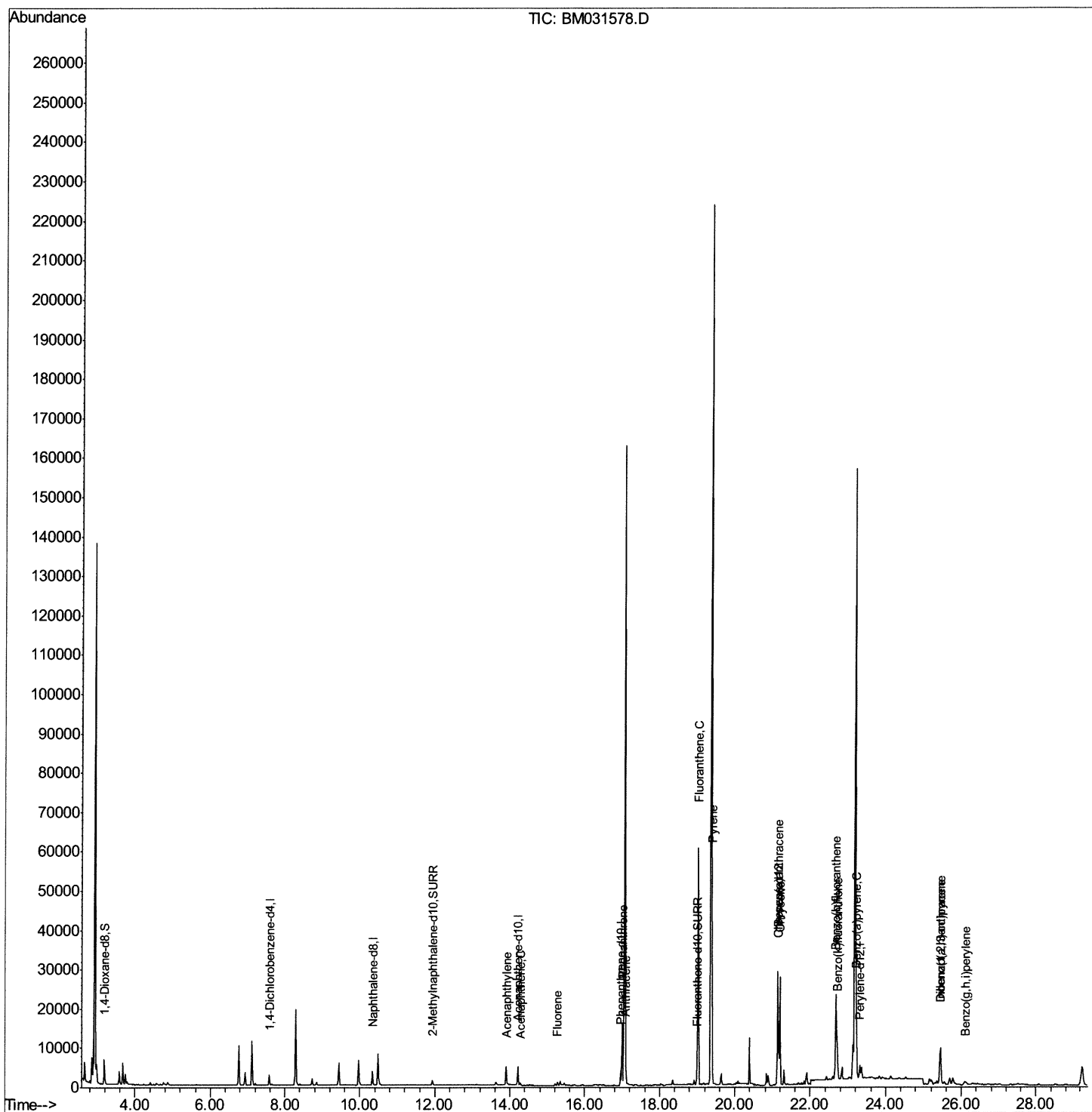
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031578.D
Acq On : 08 Aug 2021 08:41
Operator : CG/JU
Sample : M3163-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY3

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:39 PM

Quant Time: Aug 09 06:13:39 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 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

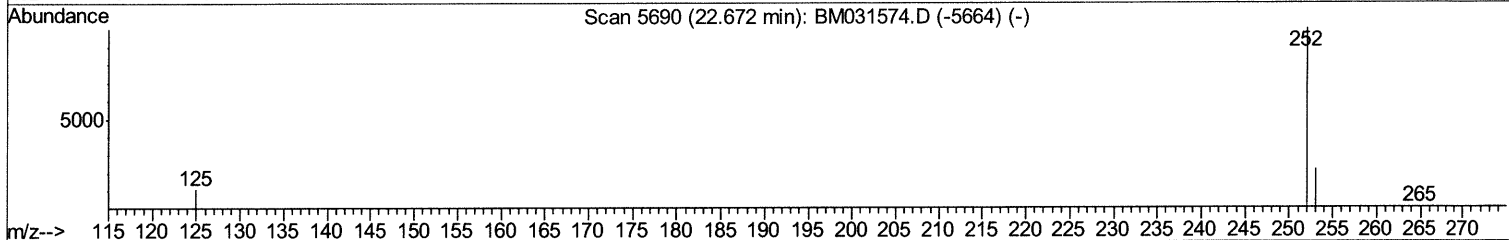
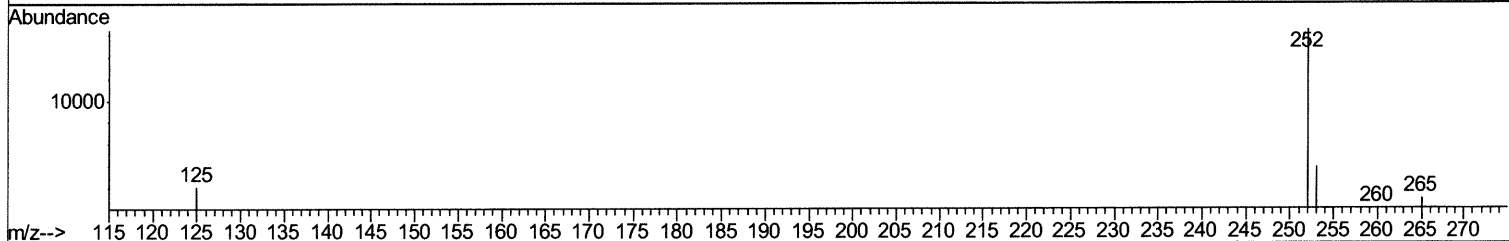
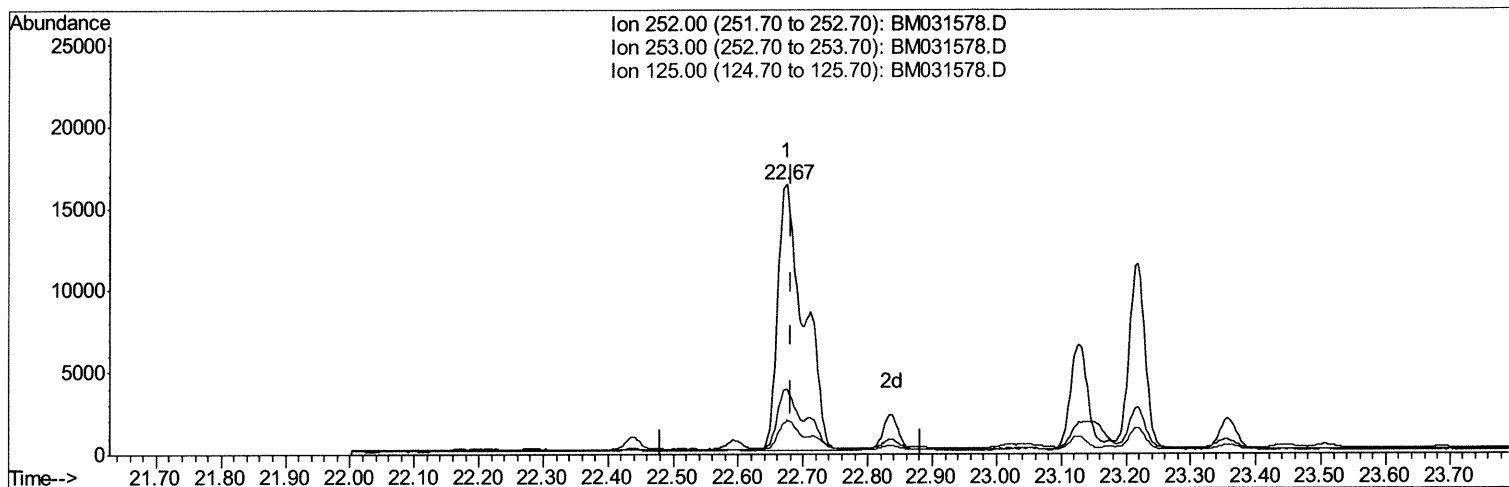
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TIC: BM031578.D

(24) Benzo(b)fluoranthene
 22.675min (-0.007) 2.36ng/ul
 response 45774

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.95
125.00	11.40	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

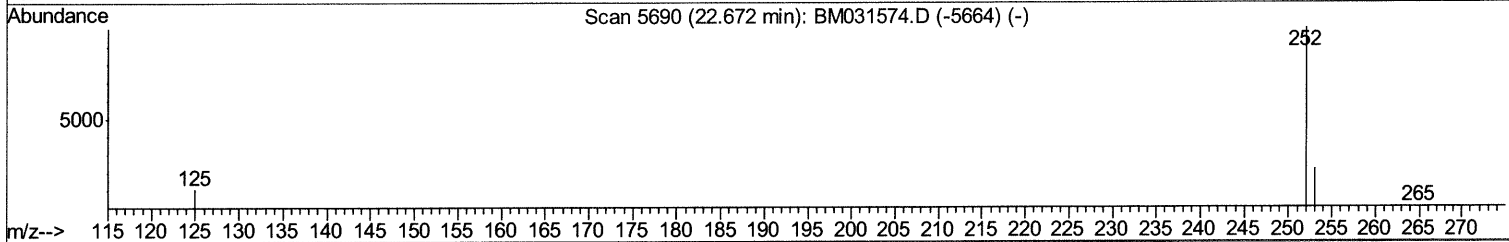
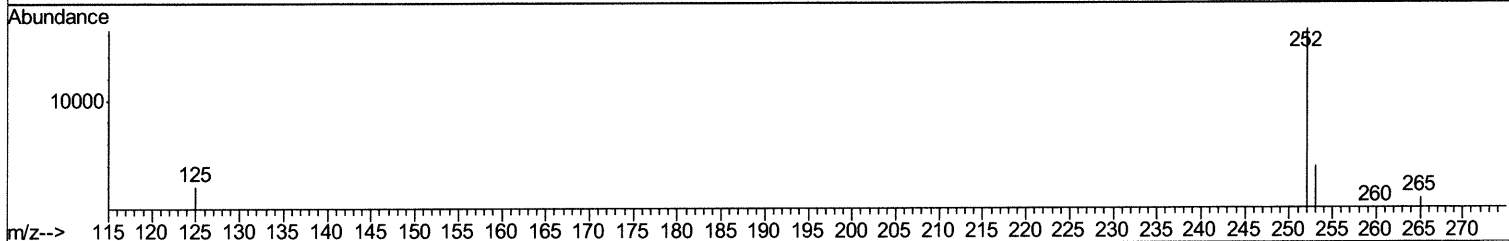
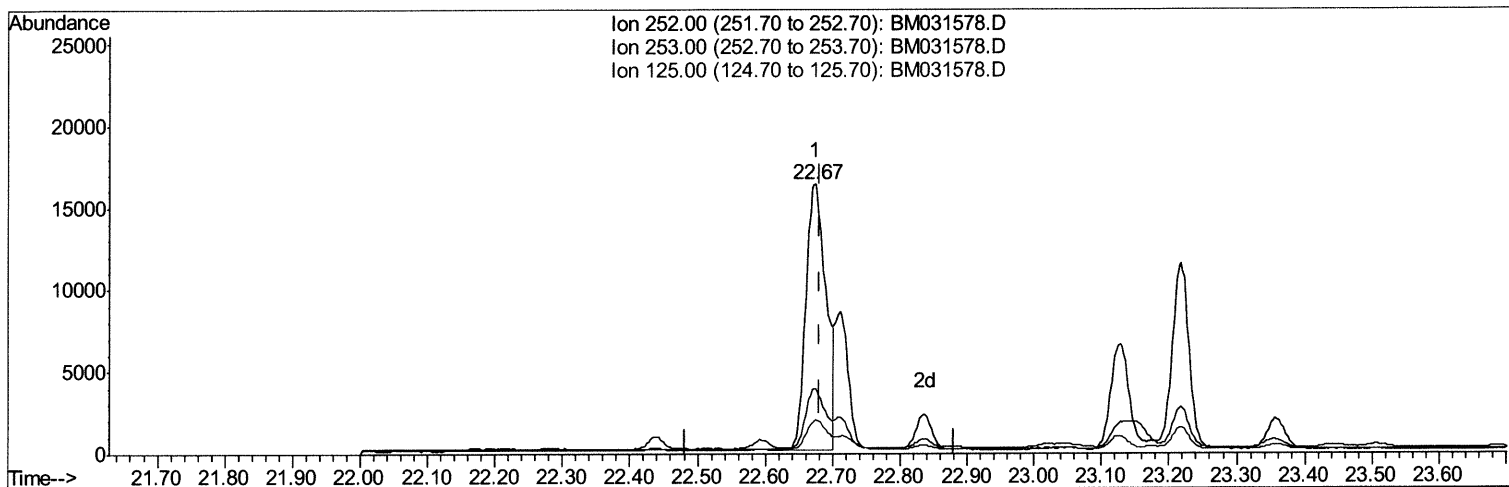
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(24) Benzo(b)fluoranthene

22.675min (-0.007) 1.76ng/ul m

response 34087

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.95
125.00	11.40	12.83
0.00	0.00	0.00

Jul 8/11/21

Quantitation Report (Qedit)

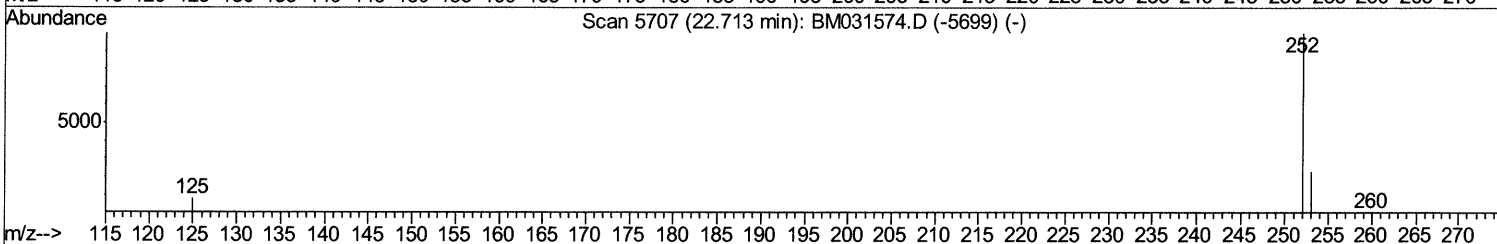
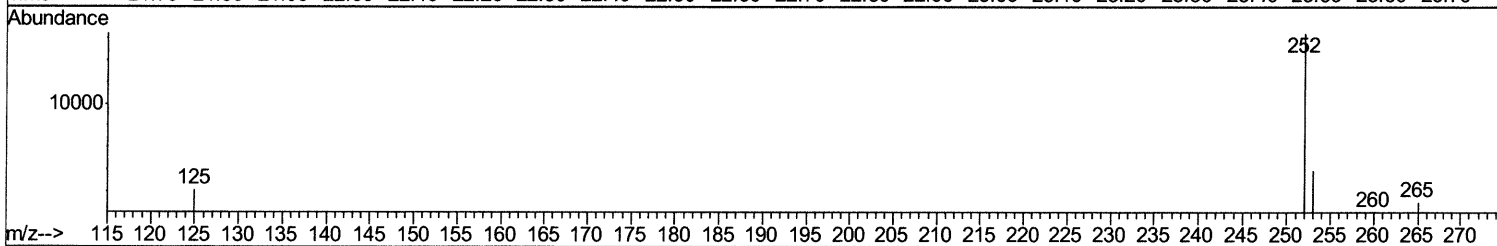
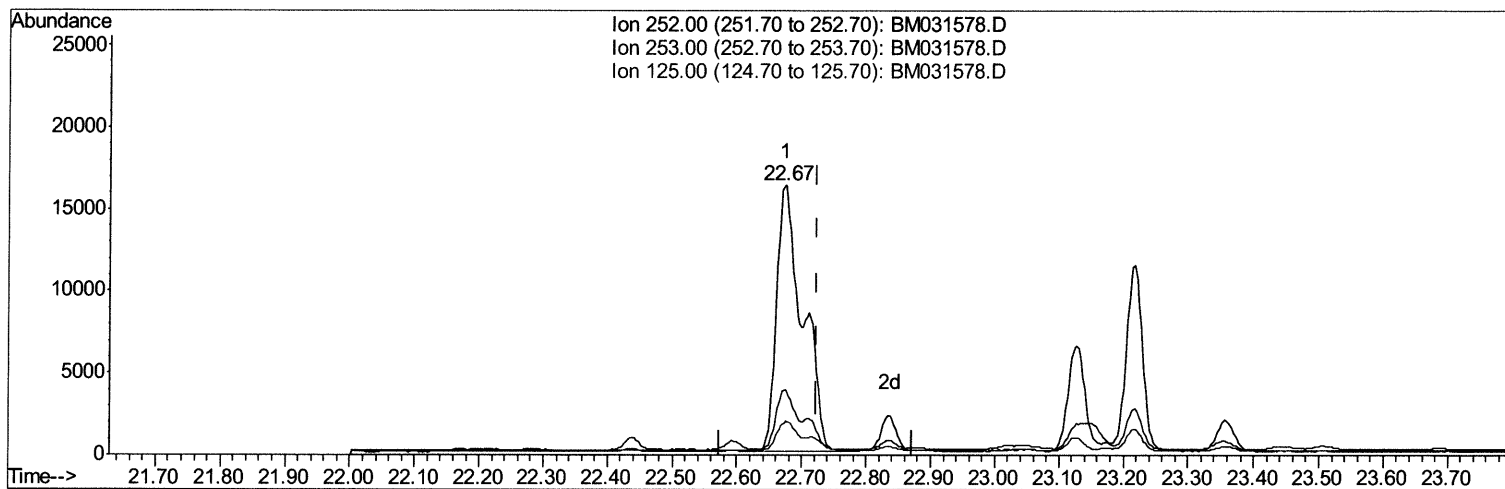
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TIC: BM031578.D

(25) Benzo(k)fluoranthene

22.675min (-0.048) 2.28ng/ul

response 45774

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.95
125.00	11.00	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

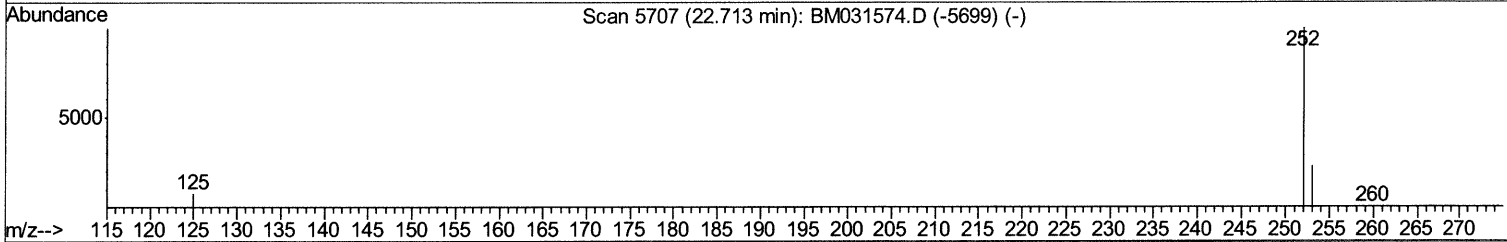
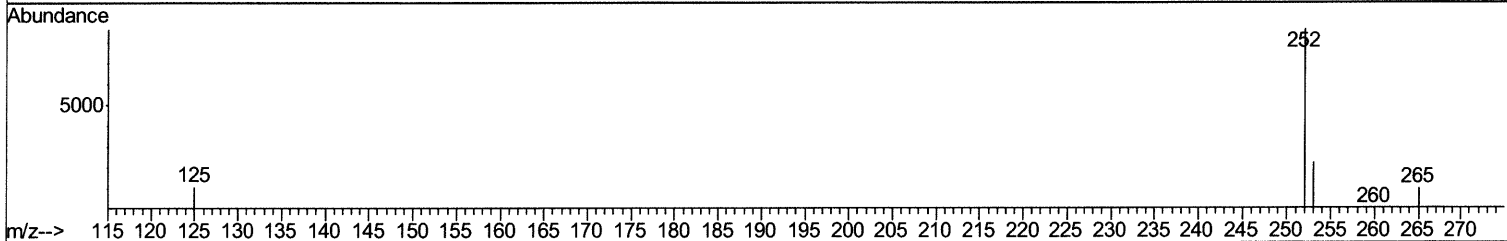
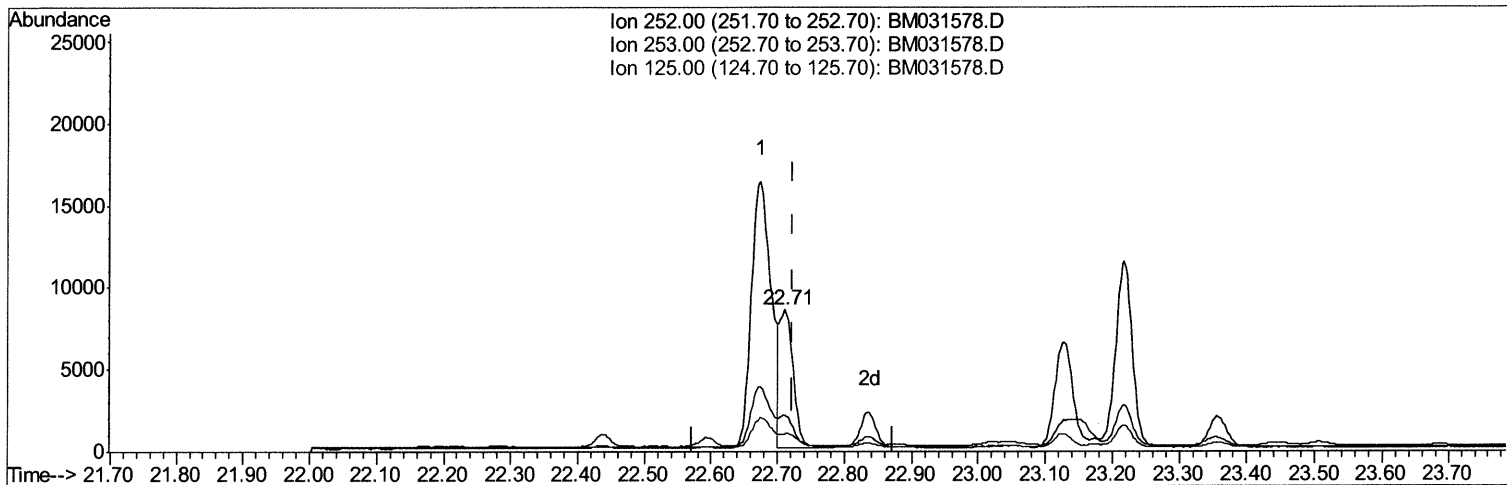
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(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.63ng/ul m

response 12615

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.98
125.00	11.00	12.57
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	1262	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4595	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2612	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4948	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4275	0.40	ng/ul	-0.01
23) Perylene-d12	23.31	264	4305	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3881	2.77	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1569	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3148	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.93	152	536	0.048	ng/ul#	75
11) Acenaphthene	14.27	153	334	0.036	ng/ul	93
12) Fluorene	15.27	166	566	0.053	ng/ul#	91
15) Phenanthrene	17.00	178	16814	1.070	ng/ul	98
16) Anthracene	17.10	178	3774	0.257	ng/ul	98
19) Fluoranthene	19.03	202	53044	2.906	ng/ul	99
20) Pyrene	19.39	202	42869	2.315	ng/ul	100
21) Benzo(a)anthracene	21.14	228	23690	1.372	ng/ul	99
22) Chrysene	21.19	228	25561	1.431	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	34087m	1.757	ng/ul	94
25) Benzo(k)fluoranthene	22.71	252	12615m	0.629	ng/ul	99
26) Benzo(a)pyrene	23.22	252	19600	1.154	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.44	276	14686	0.669	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	3870	0.219	ng/ul#	88
29) Benzo(a,h,i)perylene	26.10	276	1956	0.104	ng/ul#	80

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