

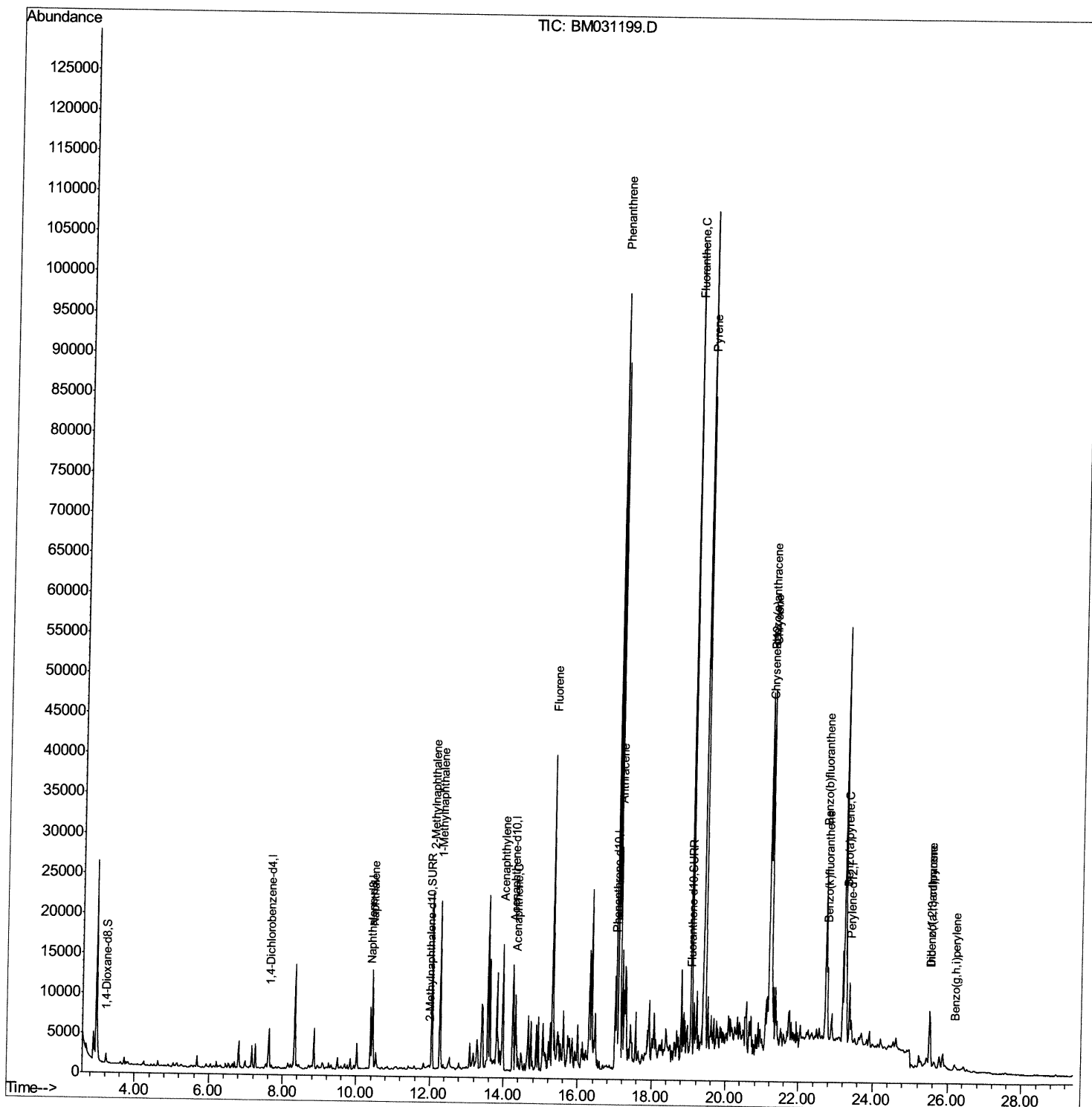
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072621\
Data File : BM031199.D
Acq On : 27 Jul 2021 14:47
Operator : CG/JU
Sample : M3082-03DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0003DL

Manual Integrations
APPROVED

mohammad
7/28/2021 11:31:49 AM

Quant Time: Jul 27 15:18:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 12:13:28 2021
Response via : Initial Calibration



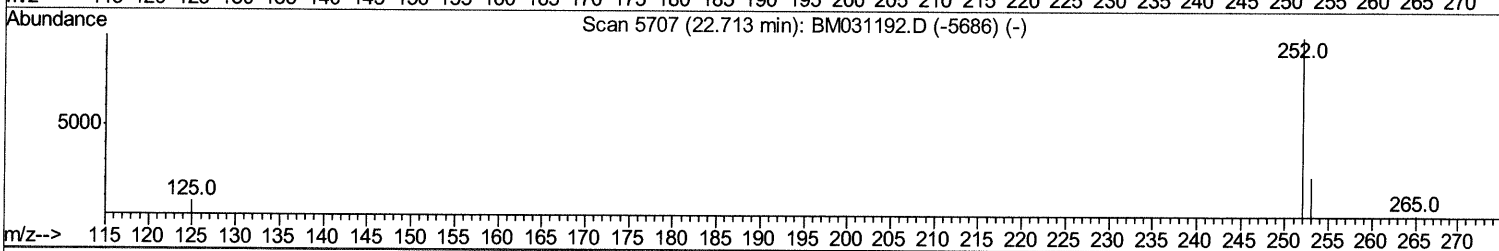
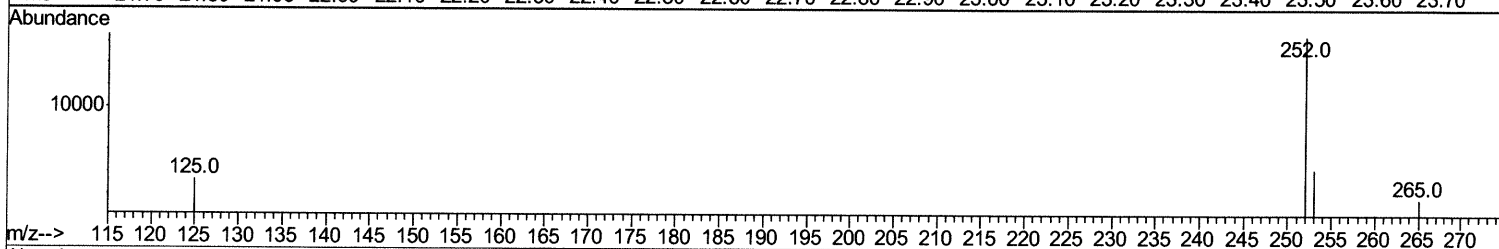
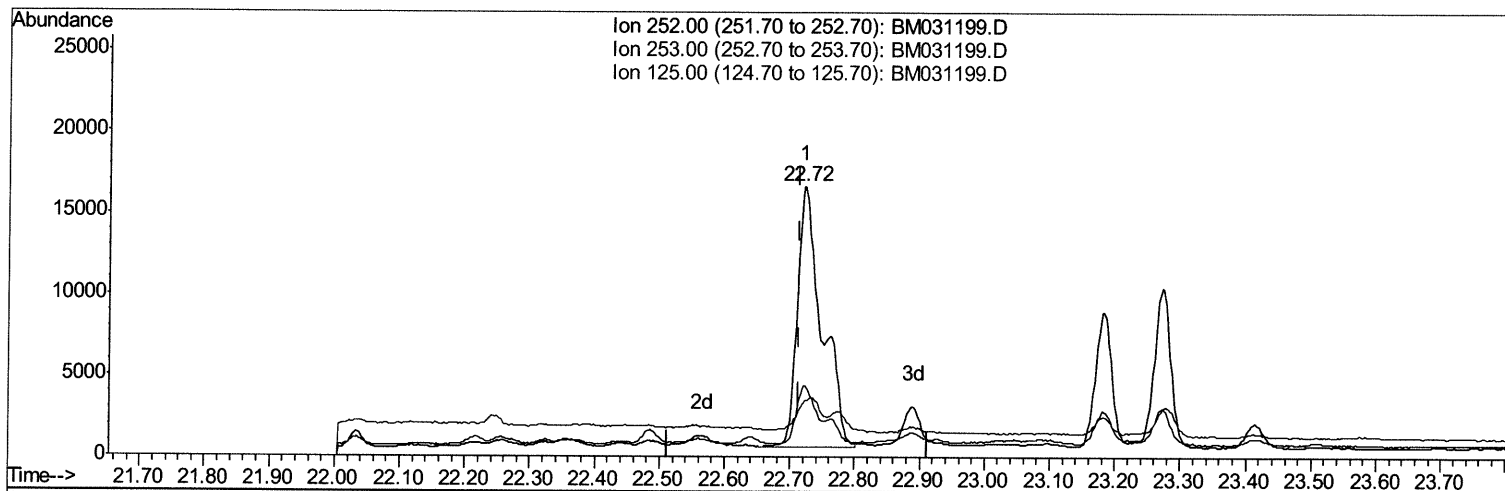
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TIC: BM031199.D

(24) Benzo(b)fluoranthene

22.721min (+0.008) 0.98ng/ul

response 42163

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.41
125.00	10.10	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

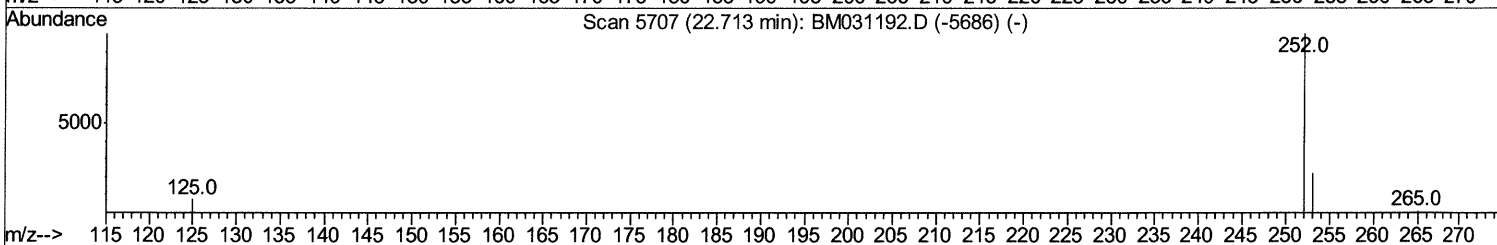
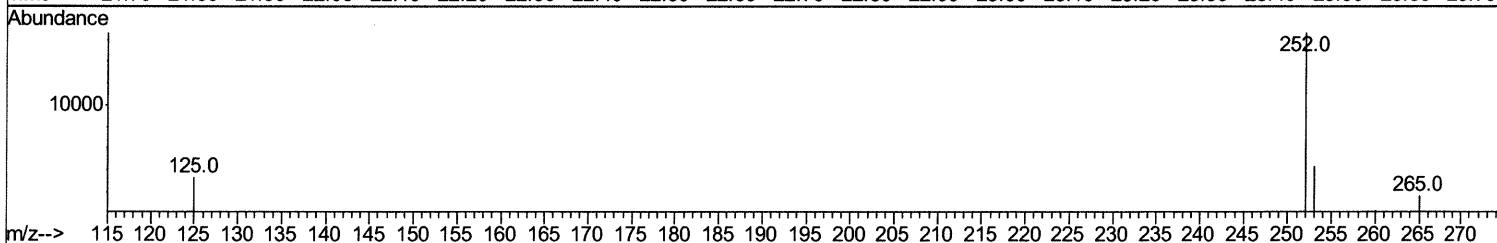
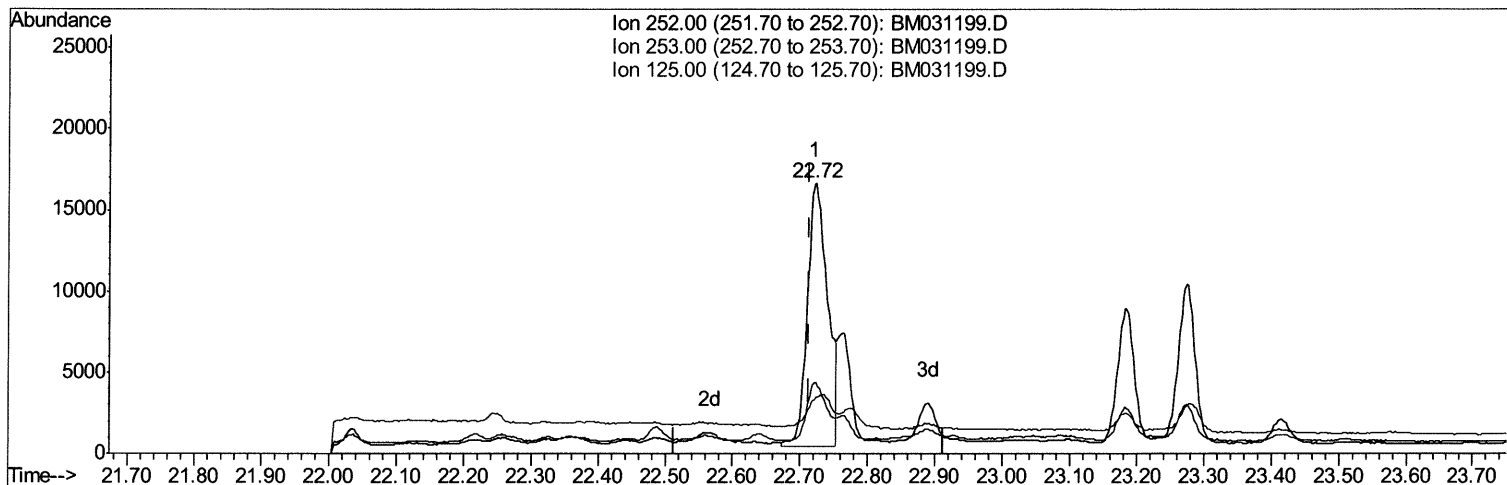
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TIC: BM031199.D

(24) Benzo(b)fluoranthene

22.721min (+0.008) 0.78ng/ul m

response 33452

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.41
125.00	10.10	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

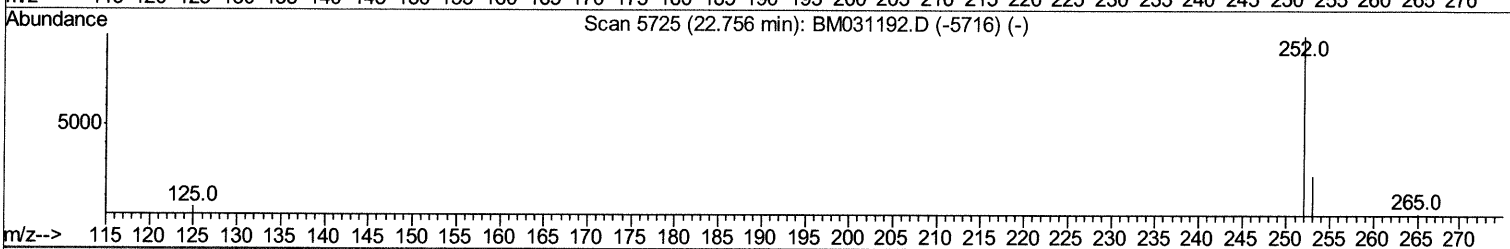
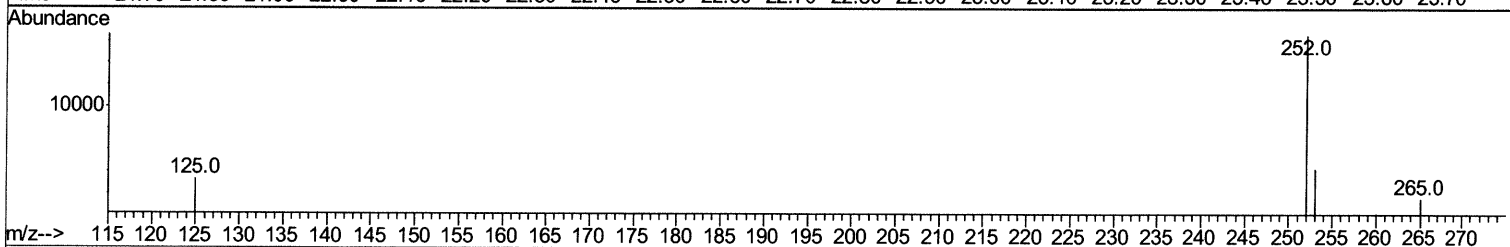
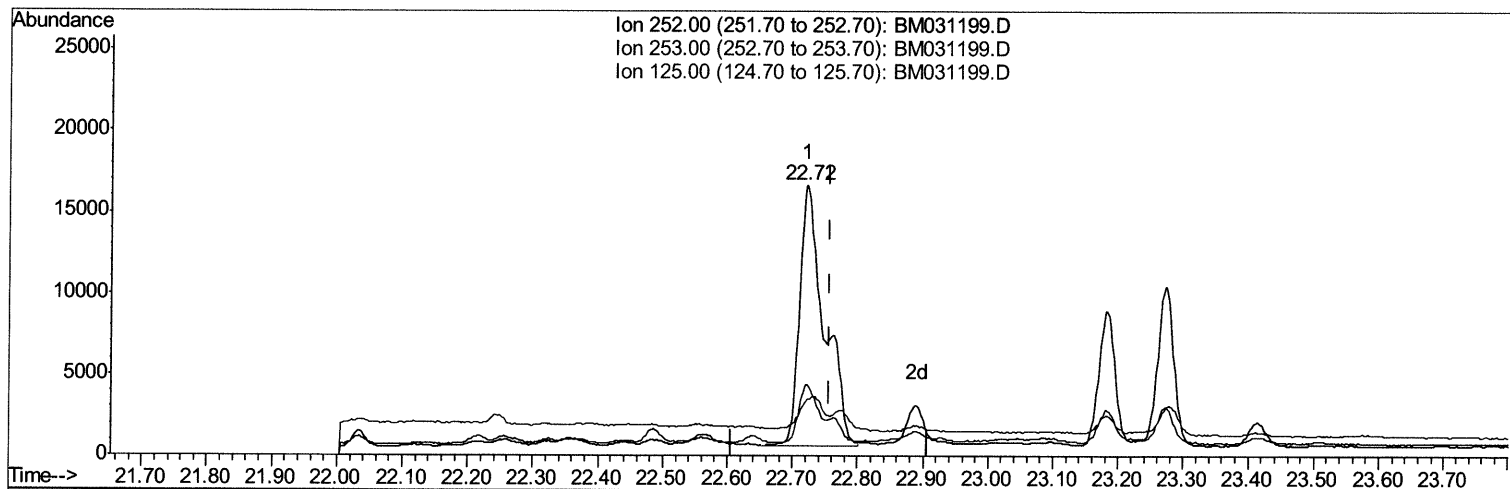
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 Data File : BM031199.D
 Acq On : 27 Jul 2021 14:47
 Operator : CG/JU
 Sample : M3082-03DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0003DL

Manual Integrations
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TIC: BM031199.D

(25) Benzo(k)fluoranthene
 22.721min (-0.036) 0.97ng/ul
 response 42163

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.41
125.00	10.80	20.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

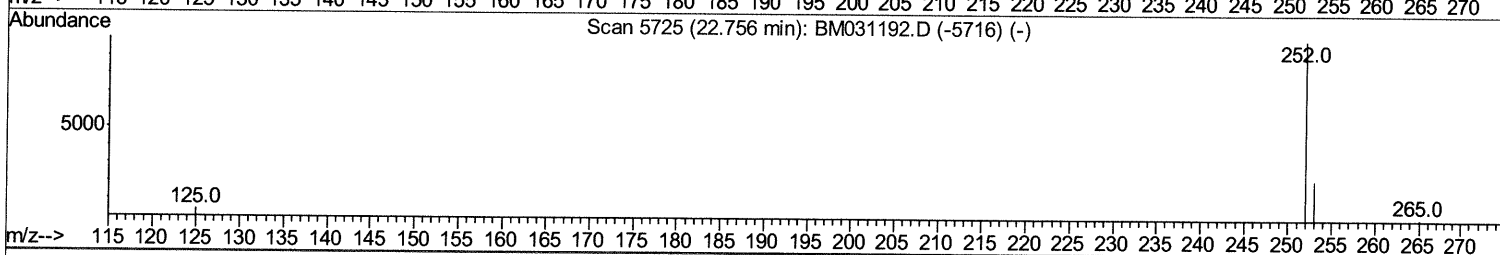
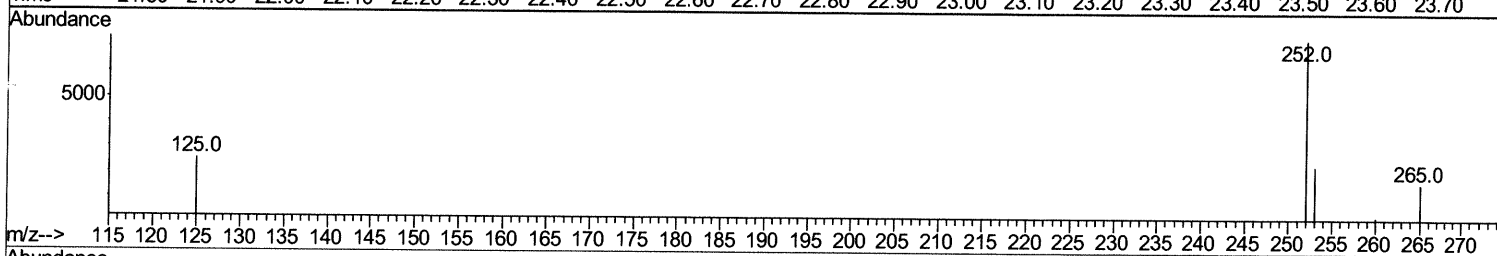
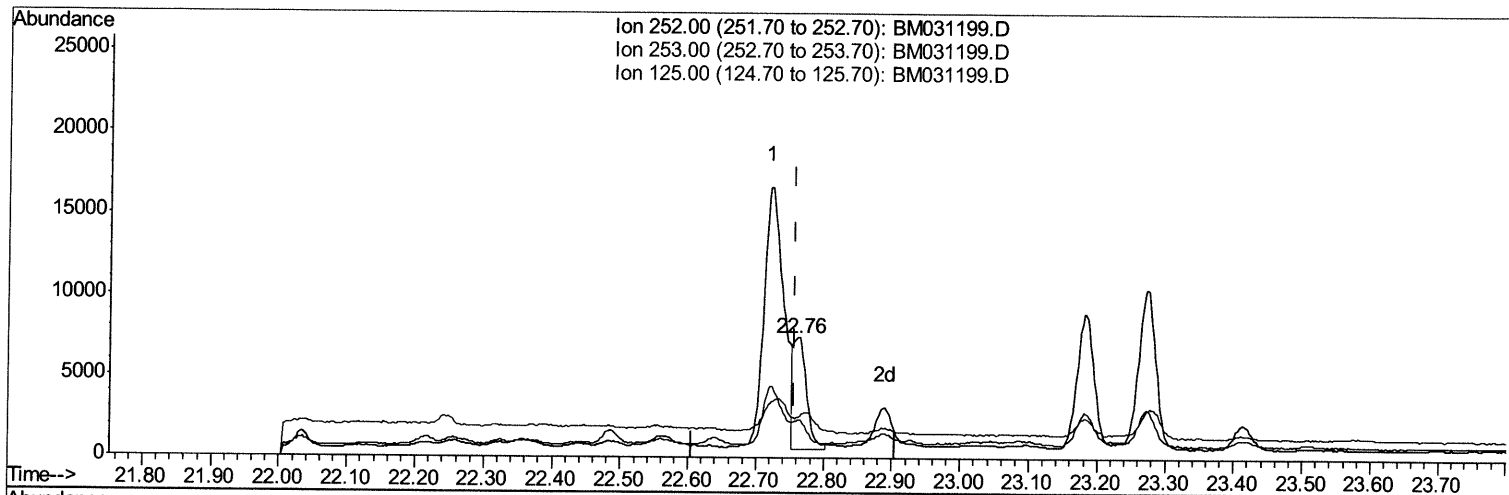
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.762min (+0.005) 0.22ng/ul m

response 9609

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.61
125.00	10.80	34.02#
0.00	0.00	0.00

547/29/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2267	0.40	ng/ul	0.00
4) Naphthalene-d8	10.39	136	9632	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	6698	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.00	188	13677	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	10996	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	9152	0.40	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	850	0.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.98	152	502	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1425	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.44	128	16607	0.578	ng/ul	97
7) 2-Methylnaphthalene	12.06	142	15128	0.730	ng/ul	100
8) 1-Methylnaphthalene	12.28	142	13744	0.679	ng/ul	100
10) Acenaphthylene	13.98	152	14184	0.518	ng/ul	97
11) Acenaphthene	14.32	153	6218	0.257	ng/ul	99
12) Fluorene	15.31	166	23119	0.811	ng/ul#	95
15) Phenanthrene	17.05	178	97615	2.247	ng/ul	99
16) Anthracene	17.13	178	27467	0.675	ng/ul	99
19) Fluoranthene	19.06	202	86796	1.961	ng/ul#	92
20) Pyrene	19.43	202	69337	1.534	ng/ul#	93
21) Benzo(a)anthracene	21.18	228	32198	0.733	ng/ul#	78
22) Chrysene	21.23	228	47562	1.001	ng/ul#	89
24) Benzo(b)fluoranthene	22.72	252	33452m	0.777	ng/ul	f-7567/29/21
25) Benzo(k)fluoranthene	22.76	252	9609m	0.220	ng/ul	
26) Benzo(a)pyrene	23.27	252	17278	0.464	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.52	276	10540	0.216	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.53	278	3580	0.092	ng/ul#	30
29) Benzo(a,h,i)perylene	26.18	276	1733	0.042	ng/ul#	43

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