

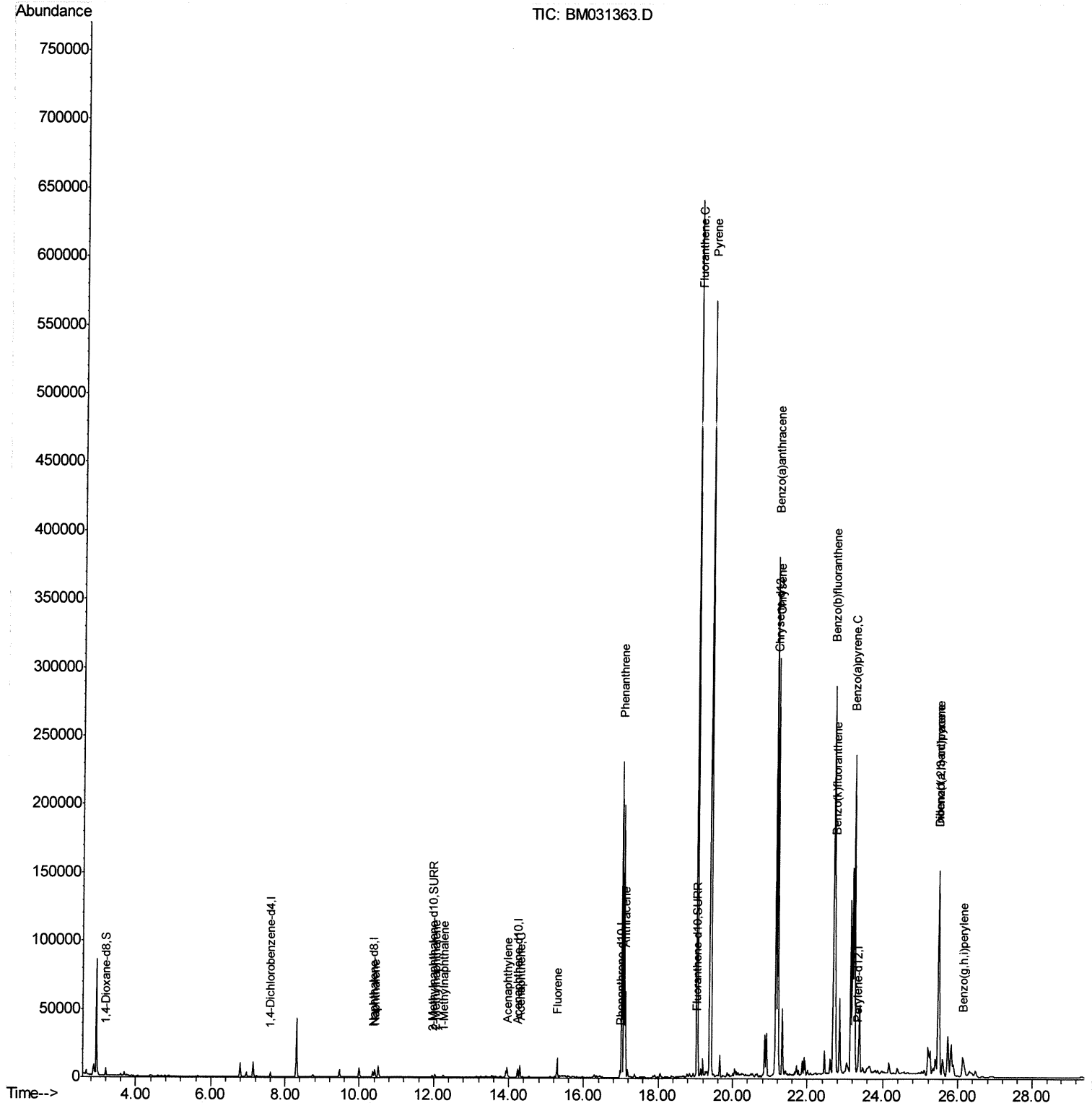
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031363.D
Acq On : 02 Aug 2021 00:07
Operator : CG/JU
Sample : M3107-21
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN4

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:54 PM

Quant Time: Aug 02 06:36:08 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 Jul 30 14:16:52 2021
Response via : Initial Calibration



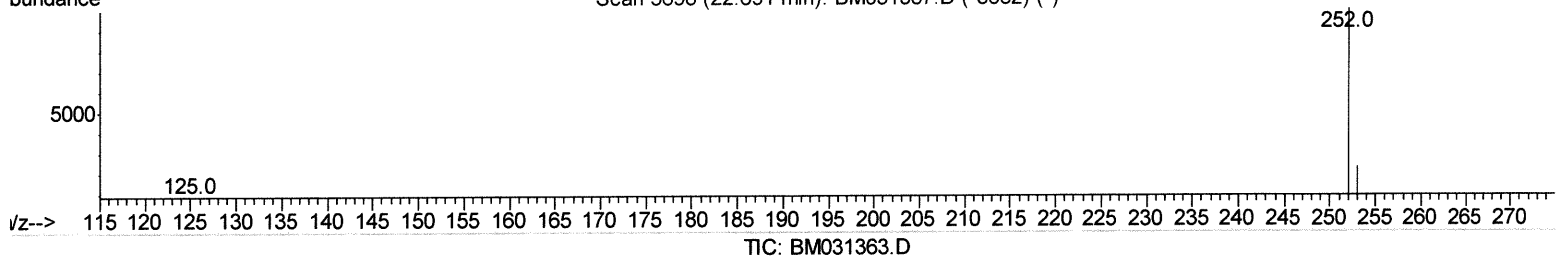
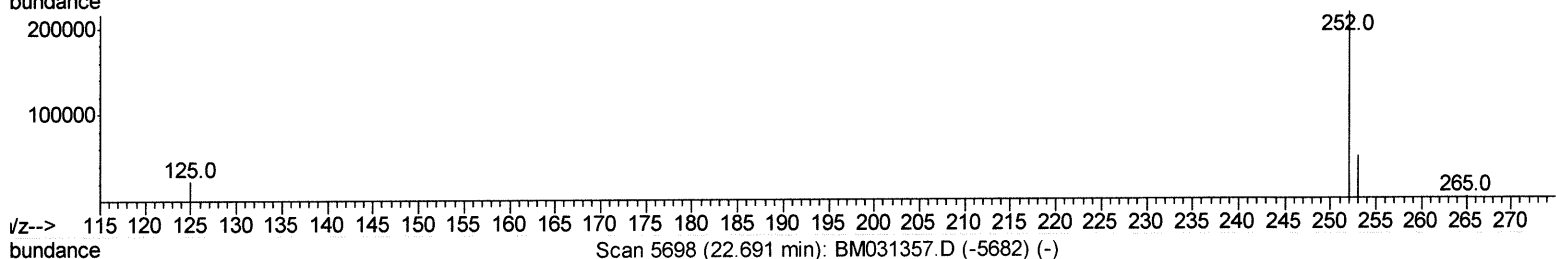
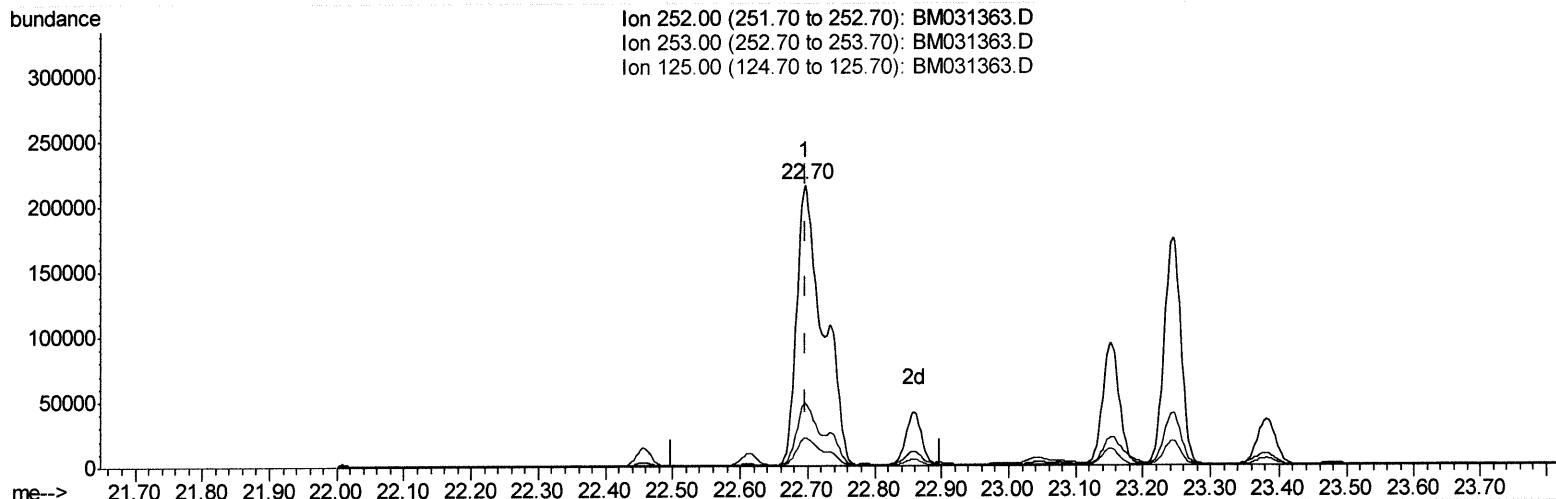
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(24) Benzo(b)fluoranthene
 22.696min (-0.002) 24.81ng/ul
 response 590961

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.45
125.00	11.40	10.04
0.00	0.00	0.00

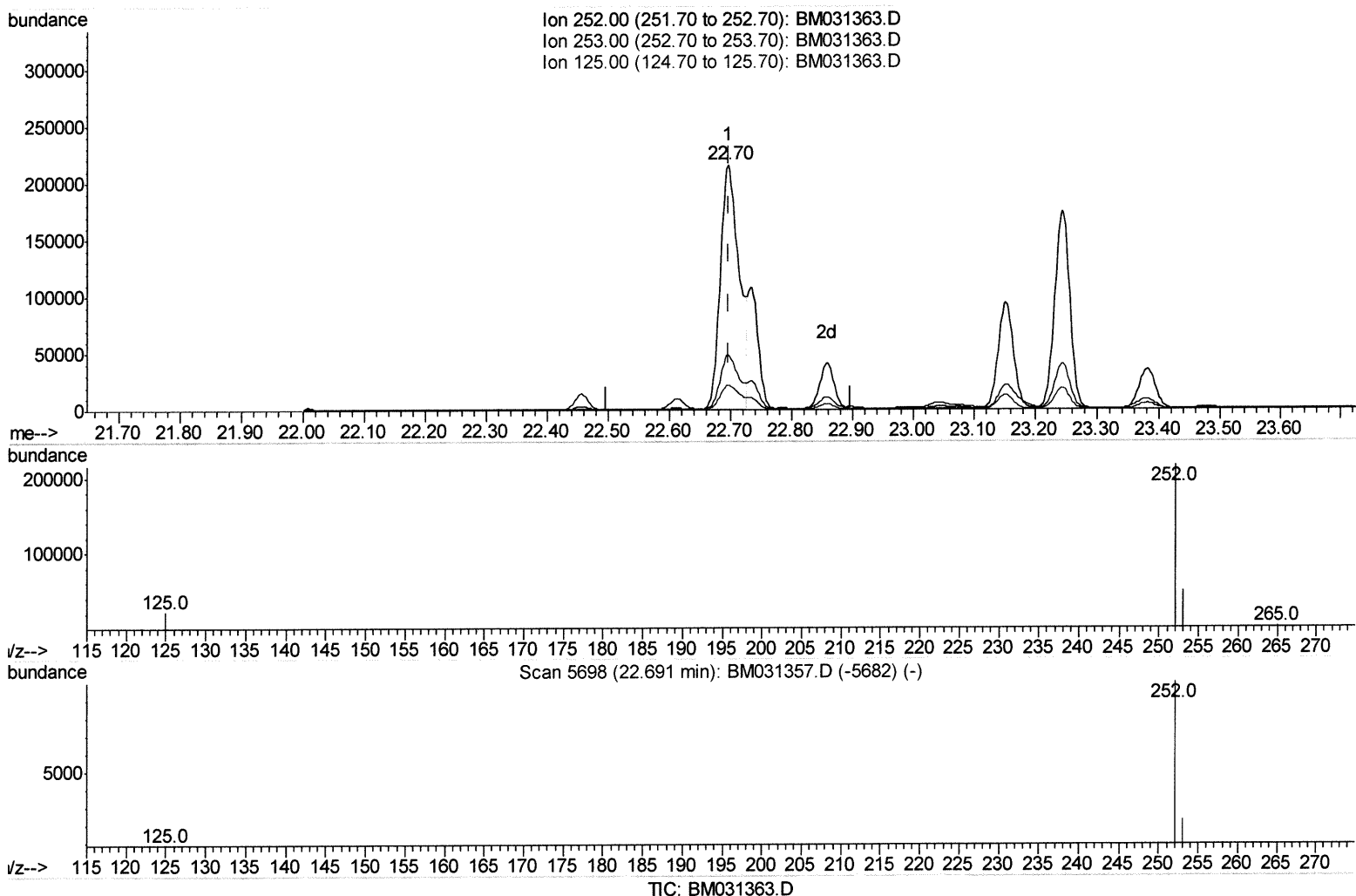
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 19.14ng/ul m

see 8/5/21

response 455729

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.45
125.00	11.40	10.04
0.00	0.00	0.00

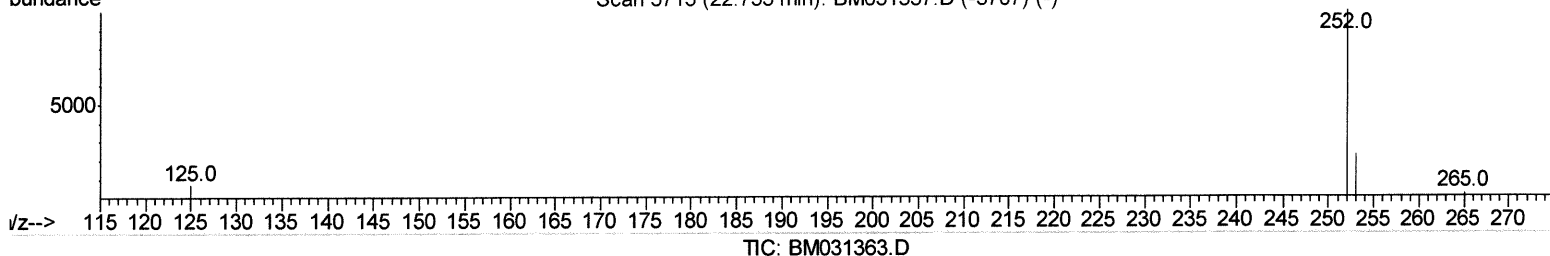
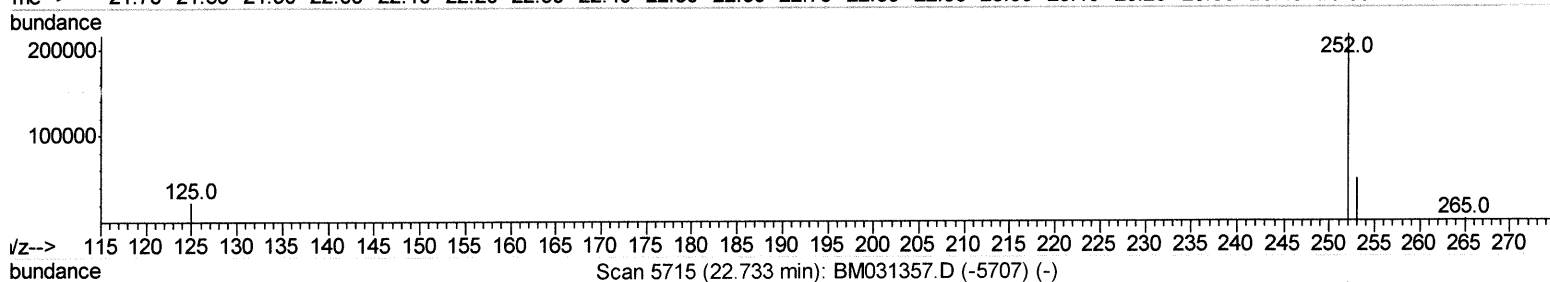
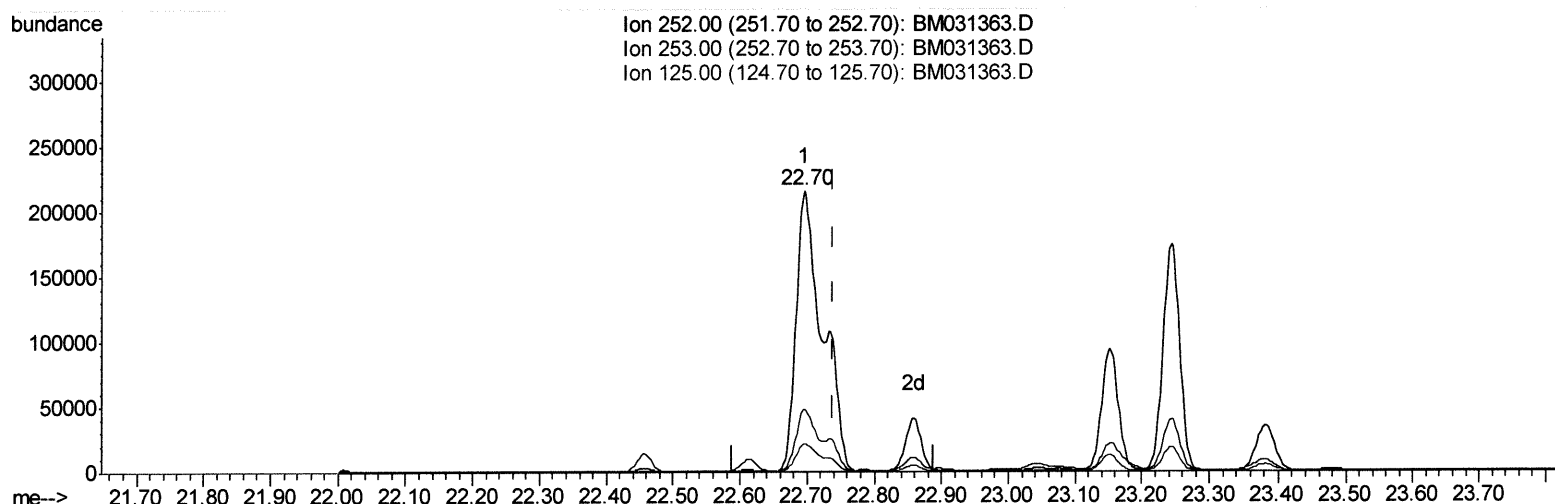
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(25) Benzo(k)fluoranthene

22.696min (-0.043) 24.02ng/ul

response 590961

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.45
125.00	11.00	10.04
0.00	0.00	0.00

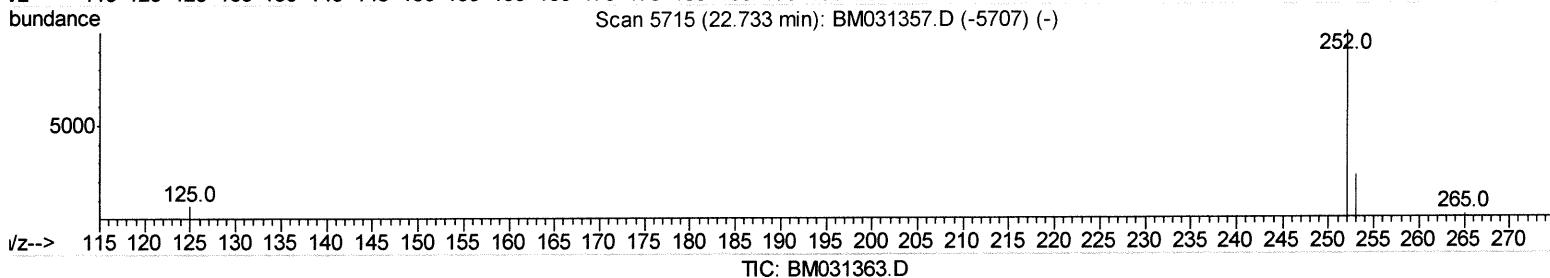
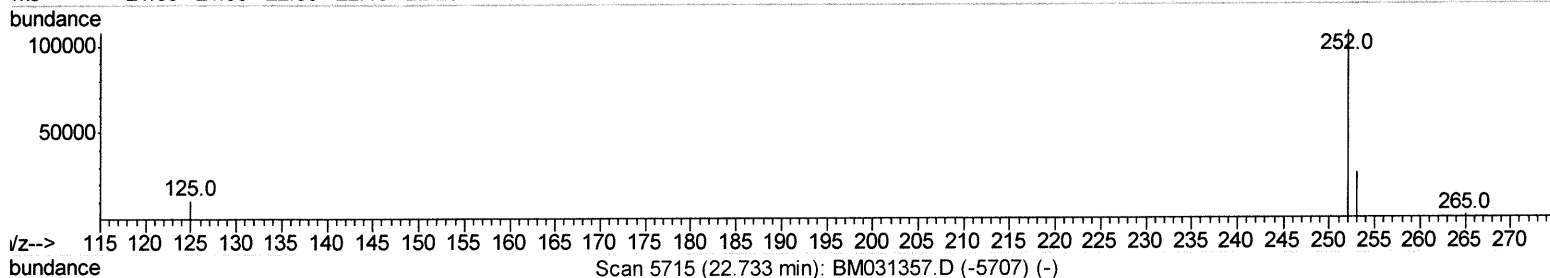
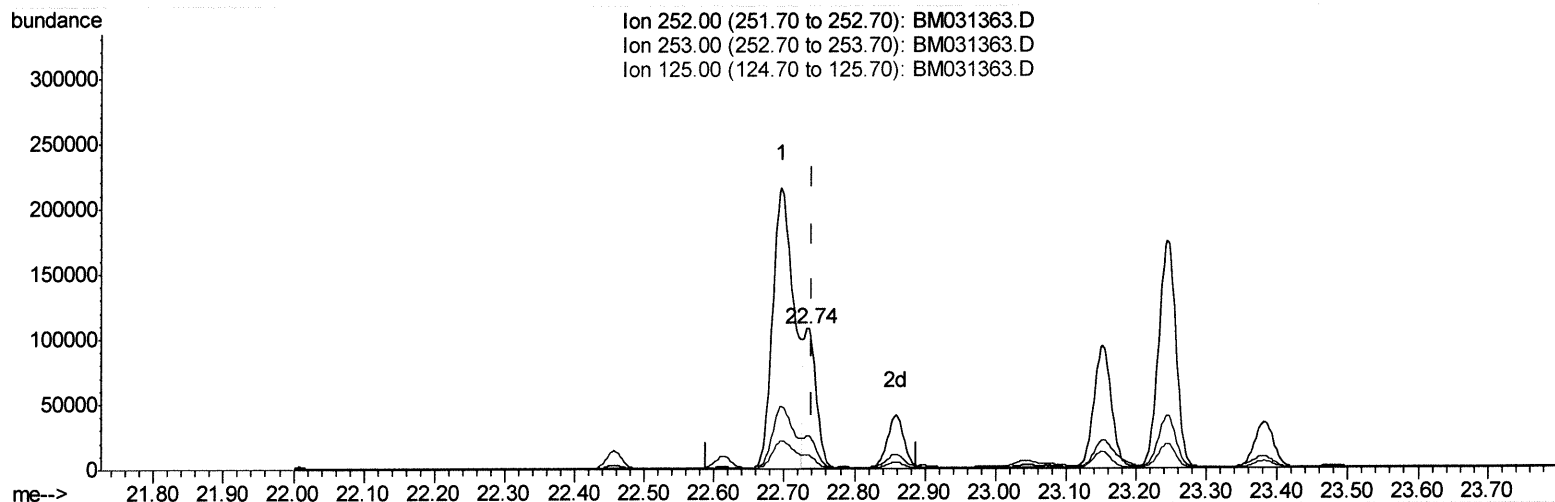
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 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.735min (-0.004) 5.42ng/ul m

ju 8/3/21

response 133319

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.78
125.00	11.00	9.92
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	7.60	152	1497	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5724	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3374	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6493	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5303	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5286	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3167	1.90	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1331	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2757	0.16	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.41	128	6911	0.405	ng/ul	100
7) 2-Methylnaphthalene	12.03	142	1285	0.110	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	986	0.086	ng/ul	98
10) Acenaphthylene	13.95	152	9099	0.633	ng/ul	99
11) Acenaphthene	14.30	153	5277	0.436	ng/ul	98
12) Fluorene	15.29	166	8439	0.606	ng/ul	100
15) Phenanthrene	17.02	178	234018	11.350	ng/ul	97
16) Anthracene	17.11	178	61660	3.194	ng/ul	98
19) Fluoranthene	19.05	202	556731	24.586	ng/ul	97
20) Pyrene	19.41	202	475632	20.709	ng/ul	97
21) Benzo(a)anthracene	21.16	228	309408	14.449	ng/ul	98
22) Chrysene	21.21	228	278356	12.564	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	455729m	19.135	ng/ul	} — Ju 8/3/21
25) Benzo(k)fluoranthene	22.74	252	133319m	5.418	ng/ul	
26) Benzo(a)pyrene	23.24	252	299602	14.364	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.48	276	232459	8.622	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.49	278	48909	2.251	ng/ul	97
29) Benzo(a,h,i)perylene	26.13	276	33661	1.464	ng/ul	95

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