

Quantitation Report (QT Reviewed)

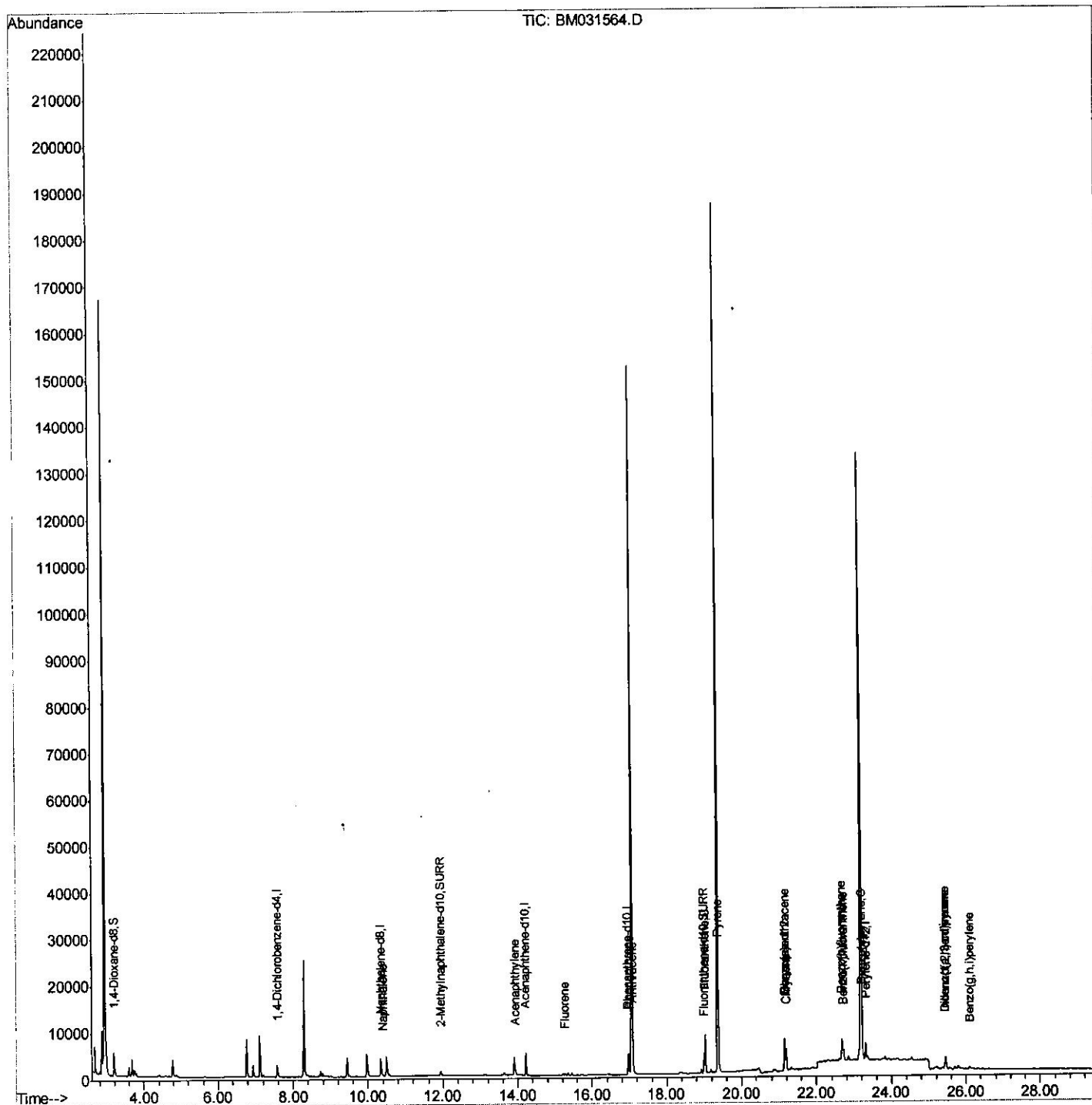
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031564.D
 Acq On : 07 Aug 2021 23:27
 Operator : CG/JU
 Sample : M3164-01
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN0

Quant Time: Aug 09 04:33:31 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

Manual Integrations
 APPROVED

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



Quantitation Report (Qedit)

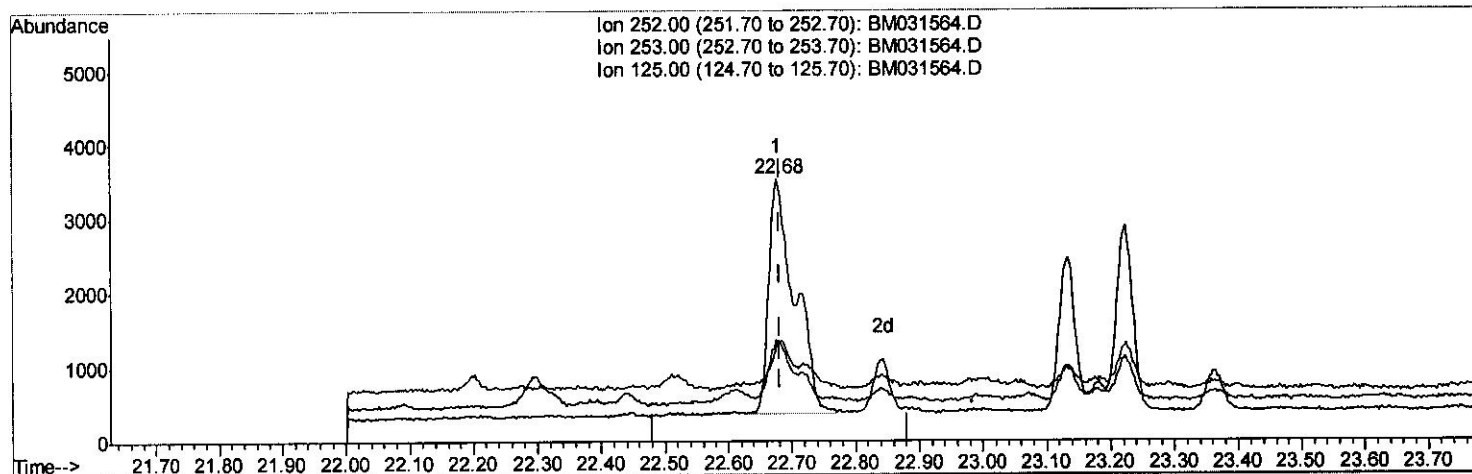
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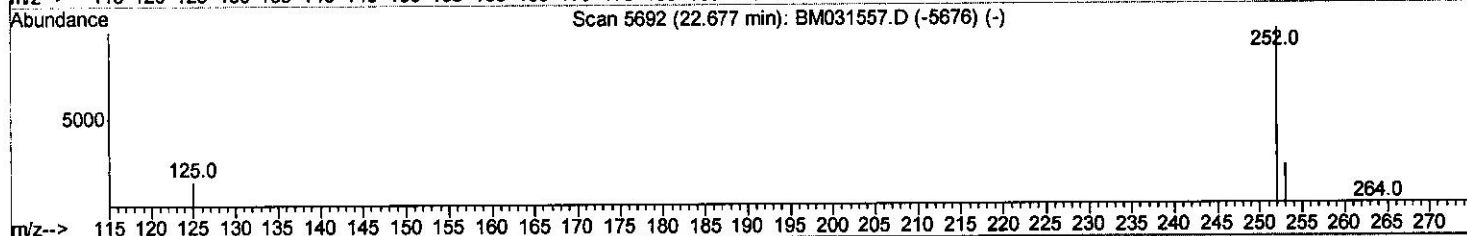
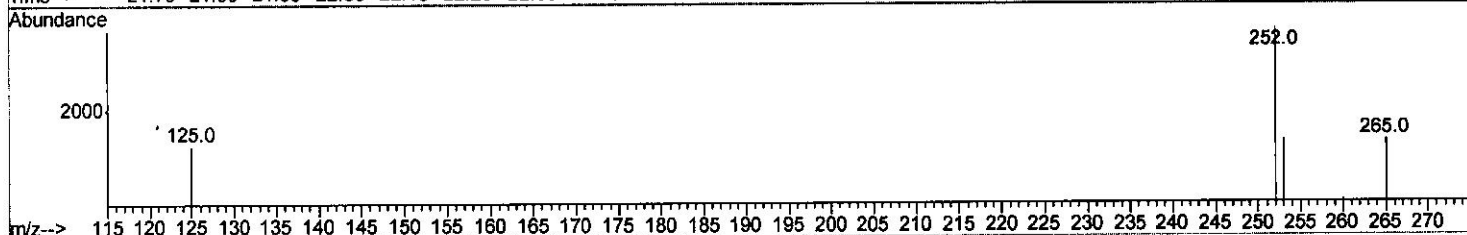
Quant Time: Aug 09 04:08:16 2021
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Ion 252.00 (251.70 to 252.70): BM031564.D
 Ion 253.00 (252.70 to 253.70): BM031564.D
 Ion 125.00 (124.70 to 125.70): BM031564.D



TIC: BM031564.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.44ng/ul

response 8974

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.81
125.00	11.40	36.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

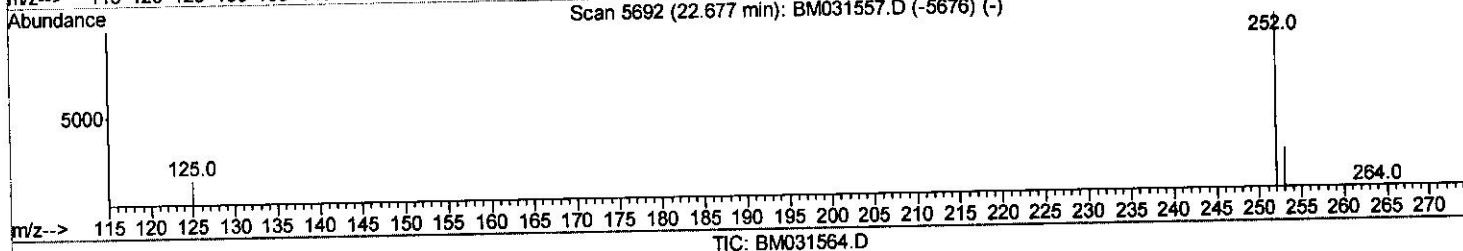
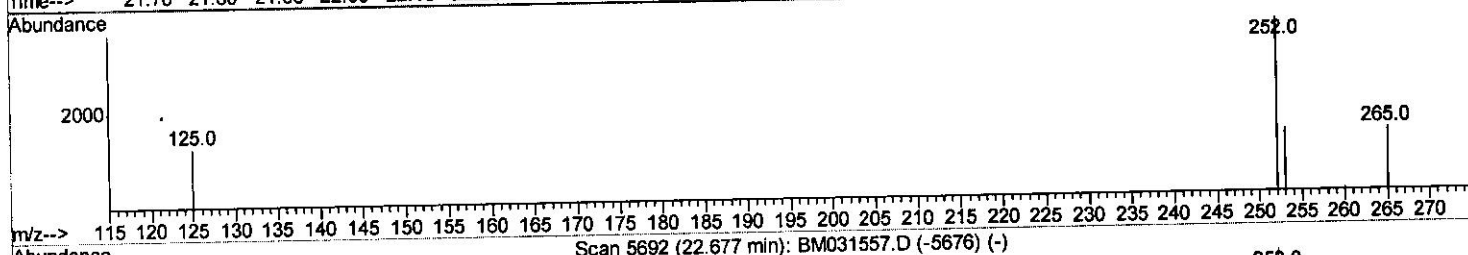
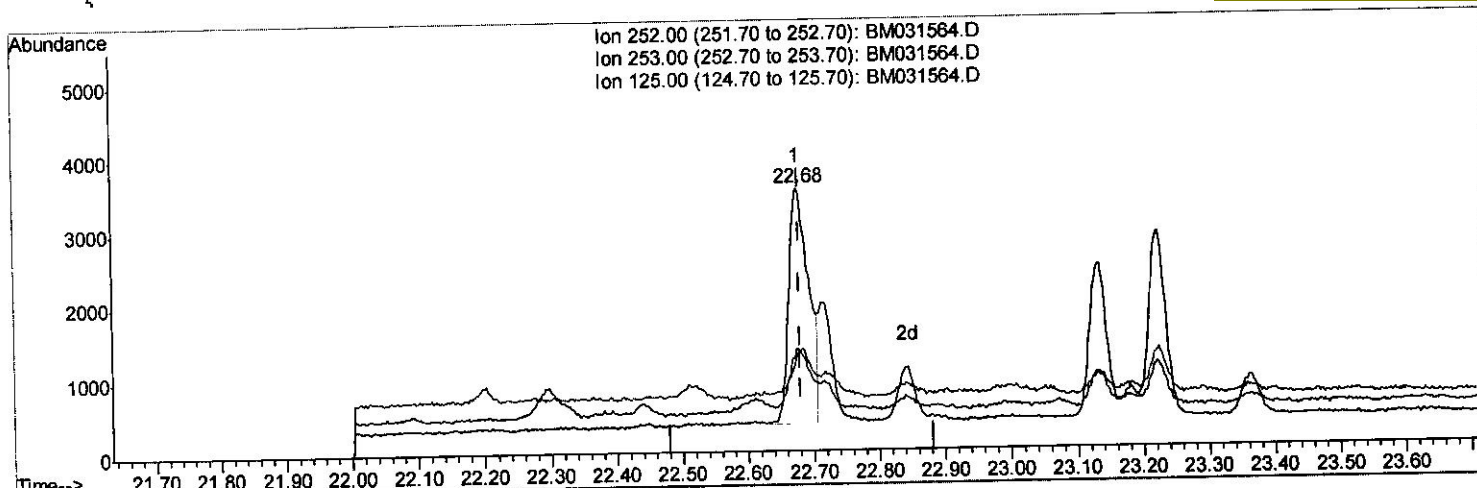
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(24) Benzo(b)fluoranthene

22.677min (-0.005) 0.33ng/ul m } J.V 08/09/21

response 6726

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.81
125.00	11.40	36.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

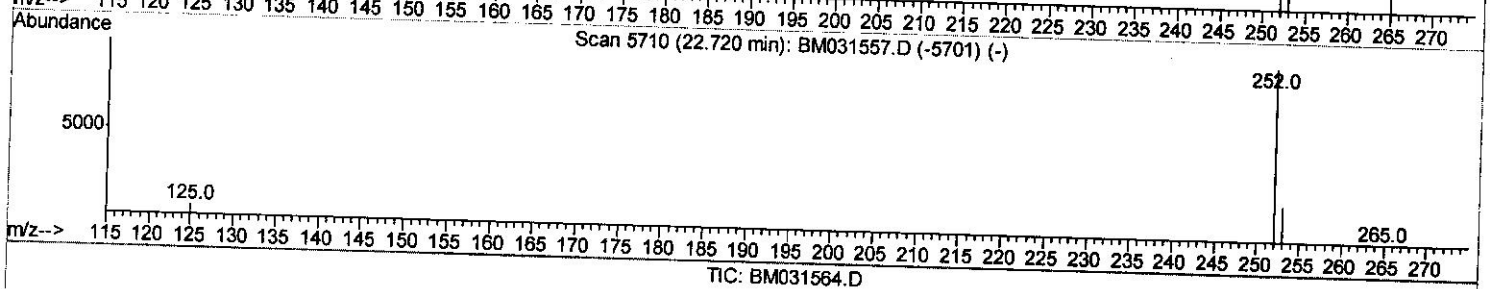
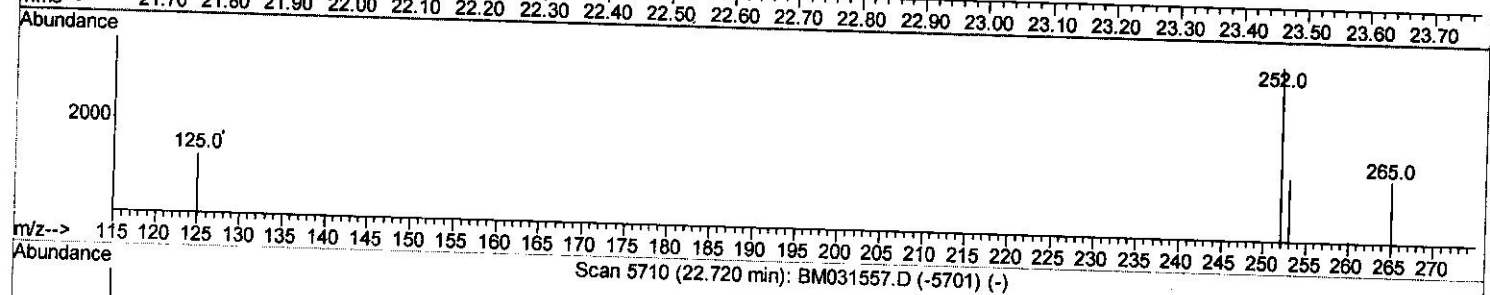
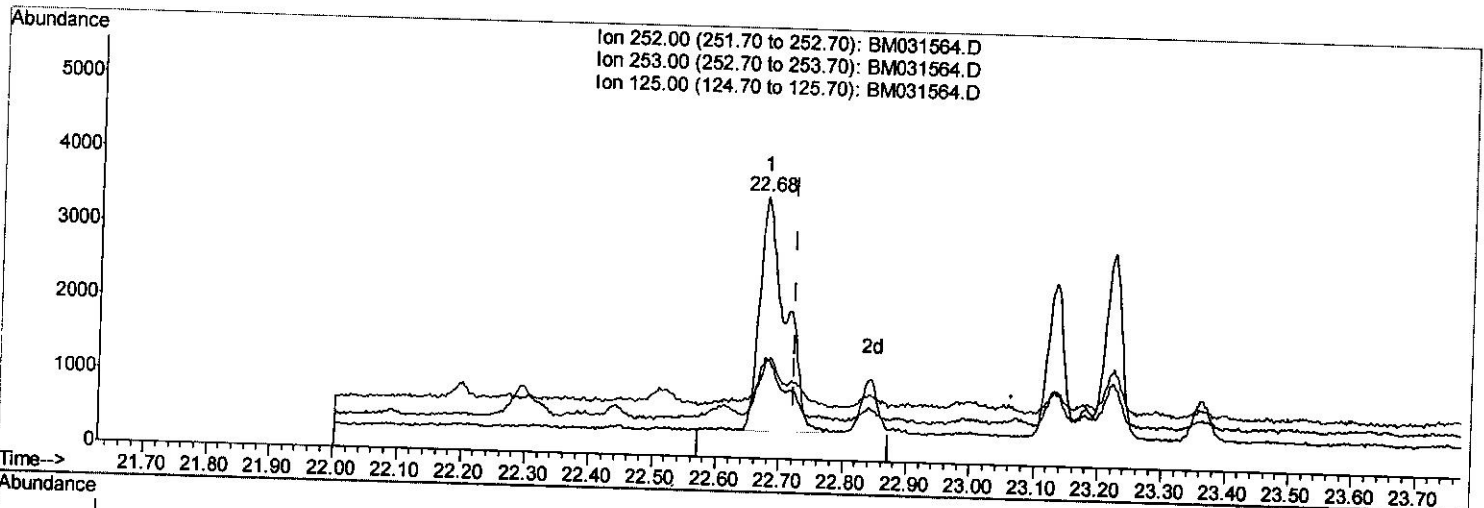
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 Sample : M3164-01
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene
 22.677min (-0.046) 0.43ng/ul
 response 8974

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.81#
125.00	11.00	36.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

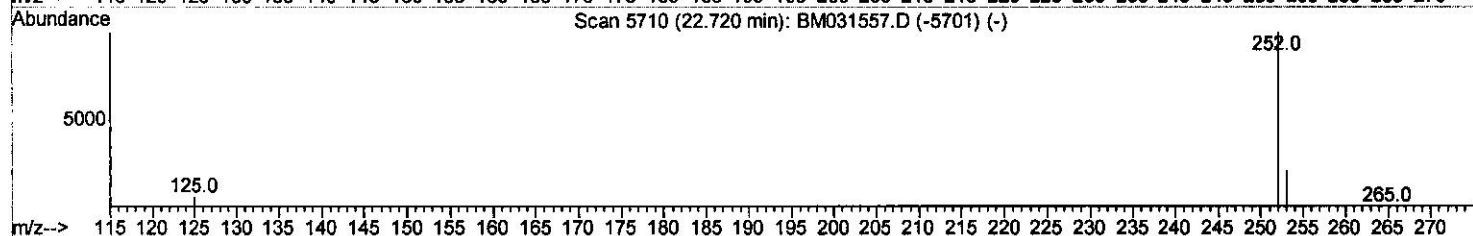
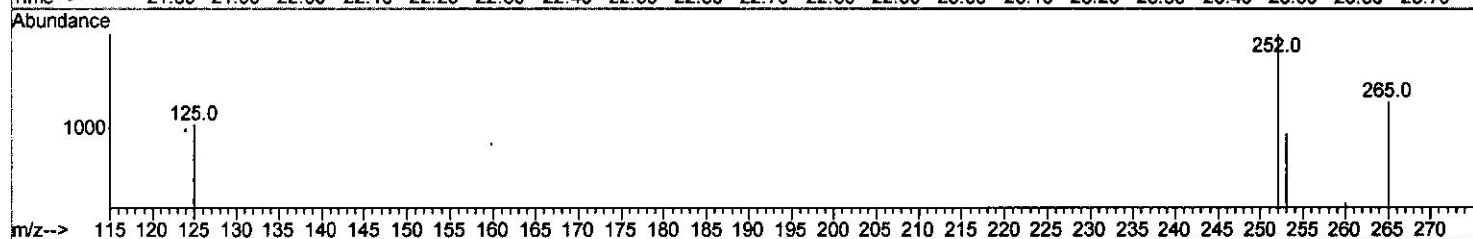
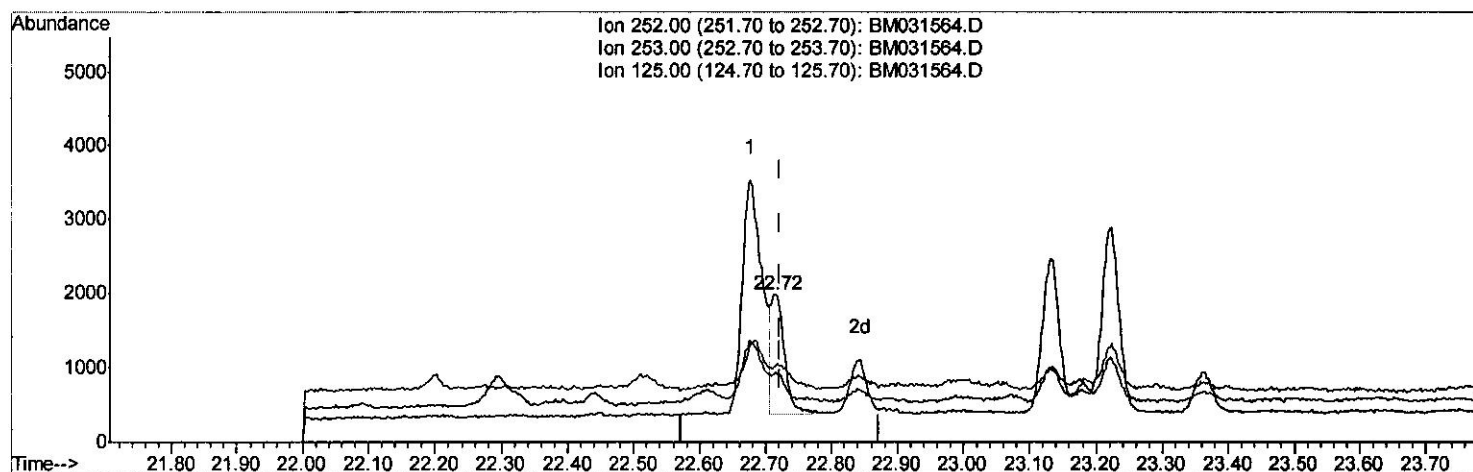
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 ALS Vial : 90 Sample Multiplier: 1

Instrument :
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TIC: BM031564.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.11ng/ul m } JV, 08/09/21

response 2317

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	47.19#
125.00	11.00	52.06#
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	7.59	152	1323	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4980	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2786	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5291	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4411	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4476	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3075	2.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1408	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2890	0.20	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.39	128	362	0.024	ng/ul#	59
10) Acenaphthylene	13.94	152	1518	0.128	ng/ul#	88
12) Fluorene	15.27	166	303	0.026	ng/ul#	85
15) Phenanthrene	17.01	178	4439	0.264	ng/ul	99
16) Anthracene	17.10	178	1248	0.079	ng/ul#	85
19) Fluoranthene	19.03	202	7276	0.386	ng/ul#	94
20) Pyrene	19.39	202	8101	0.424	ng/ul#	93
21) Benzo(a)anthracene	21.14	228	3685	0.207	ng/ul#	77
22) Chrysene	21.20	228	4579	0.248	ng/ul#	91
24) Benzo(b)fluoranthene	22.68	252	6726m	0.334	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	2317m	0.111	ng/ul	
26) Benzo(a)pyrene	23.22	252	4513	0.256	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.45	276	4074	0.178	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	1065	0.058	ng/ul#	1
29) Benzo(a,h,i)perylene	26.10	276	1101	0.057	ng/ul#	39

300894121

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