

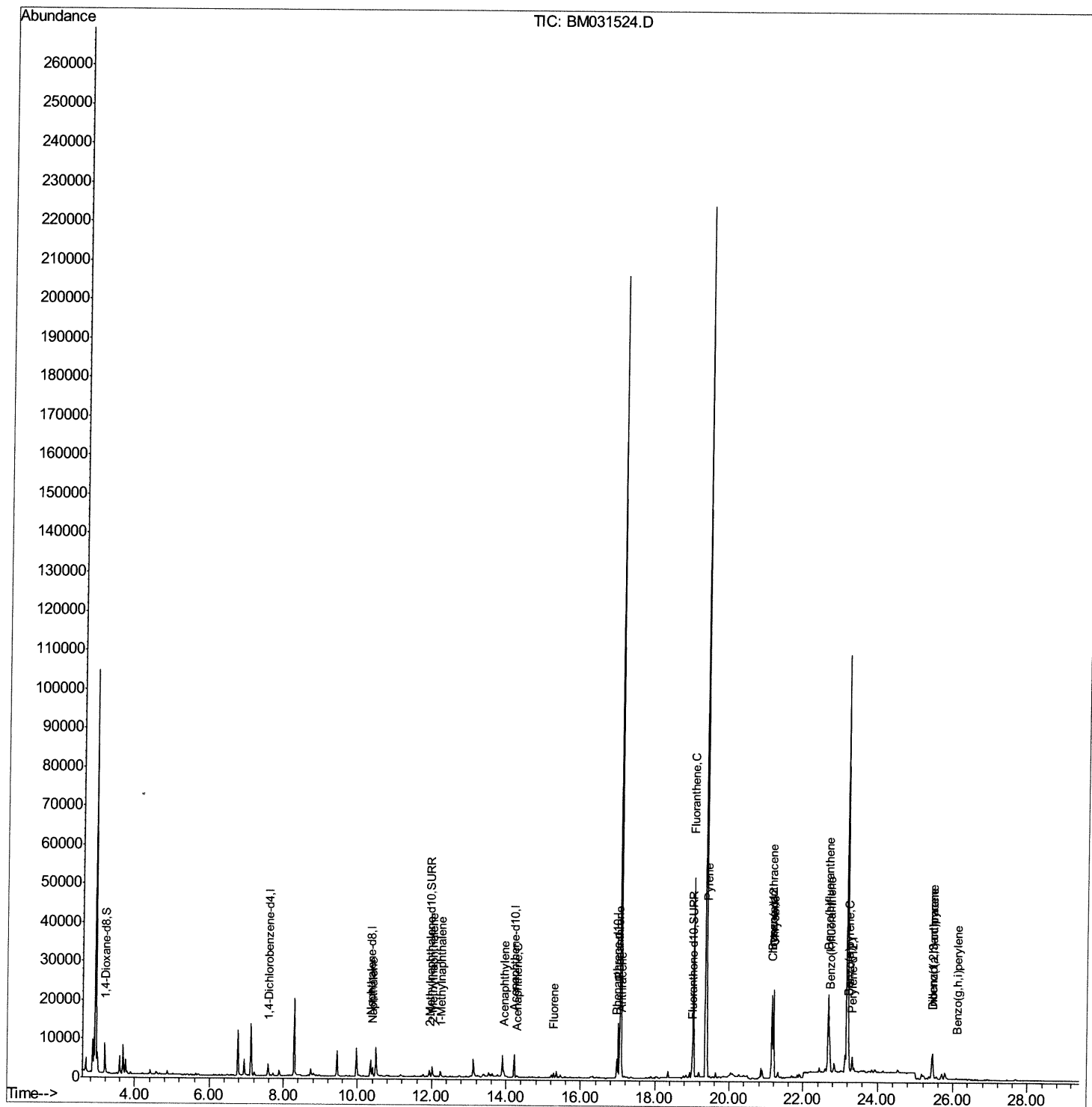
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031524.D
Acq On : 06 Aug 2021 20:20
Operator : CG/JU
Sample : M3124-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0089

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:30 PM

Quant Time: Aug 07 03:23:25 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 : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

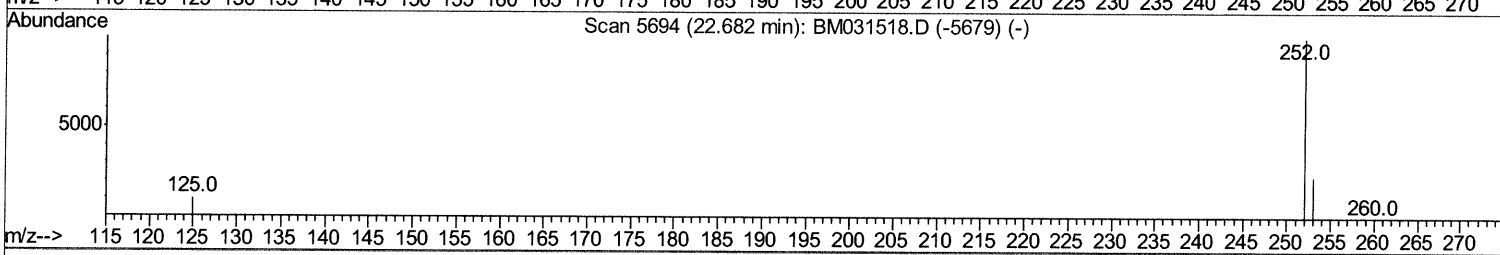
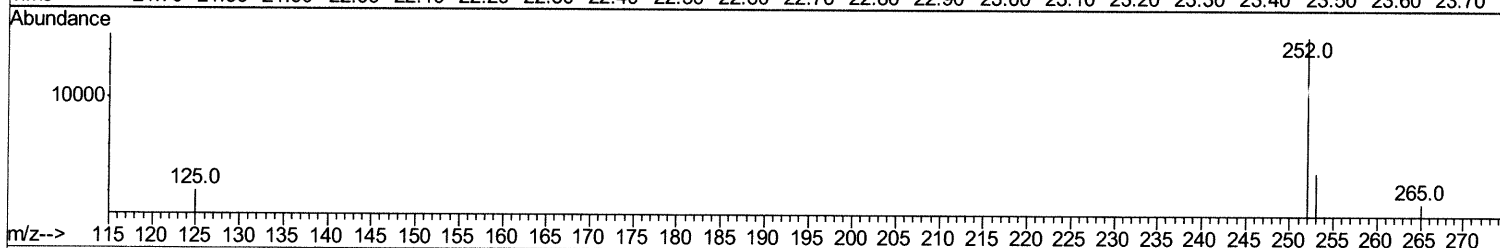
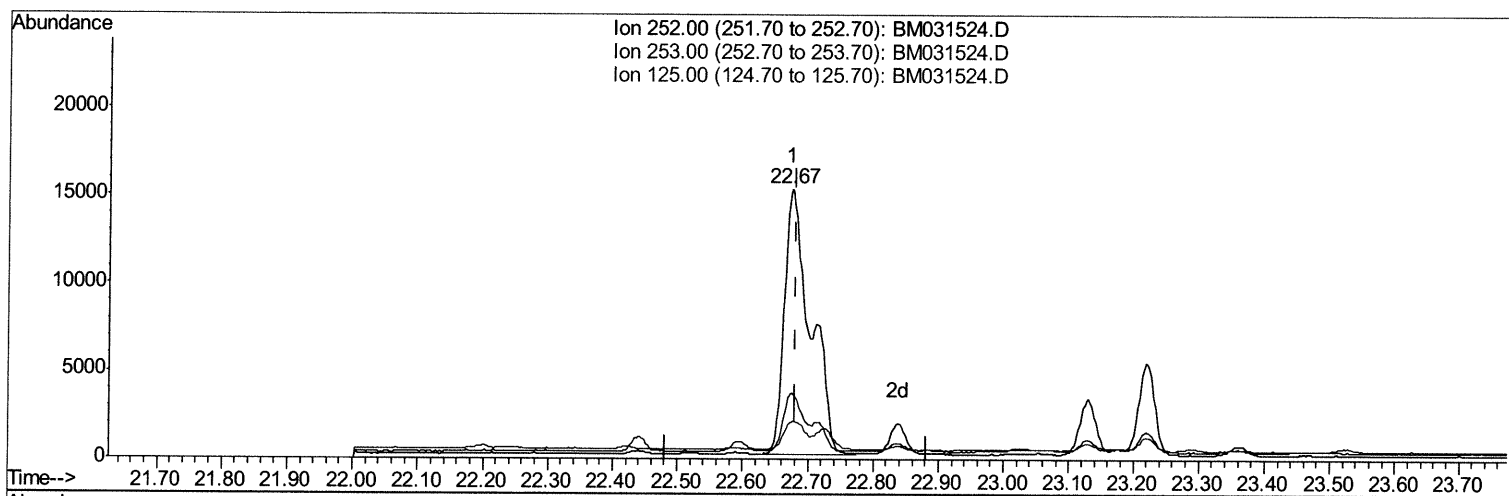
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TIC: BM031524.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 2.04ng/ui

response 41824

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.57
125.00	11.40	13.69
0.00	0.00	0.00

Quantitation Report (Qedit)

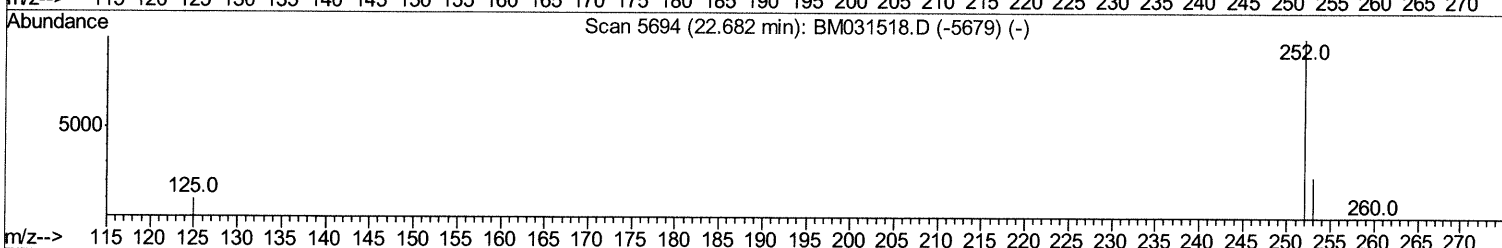
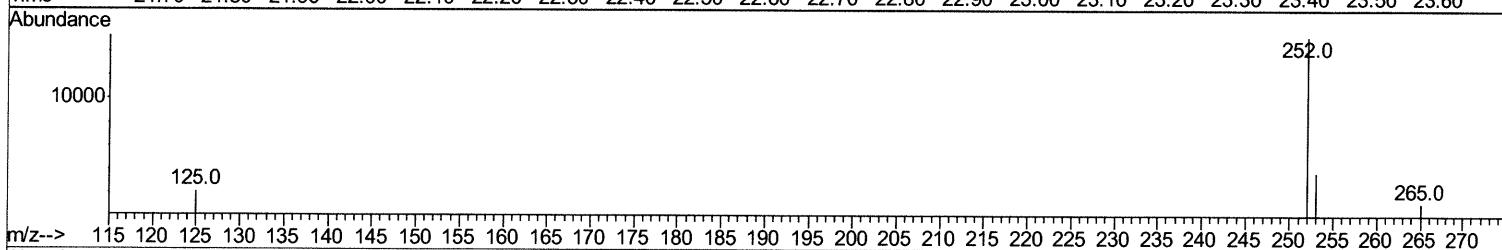
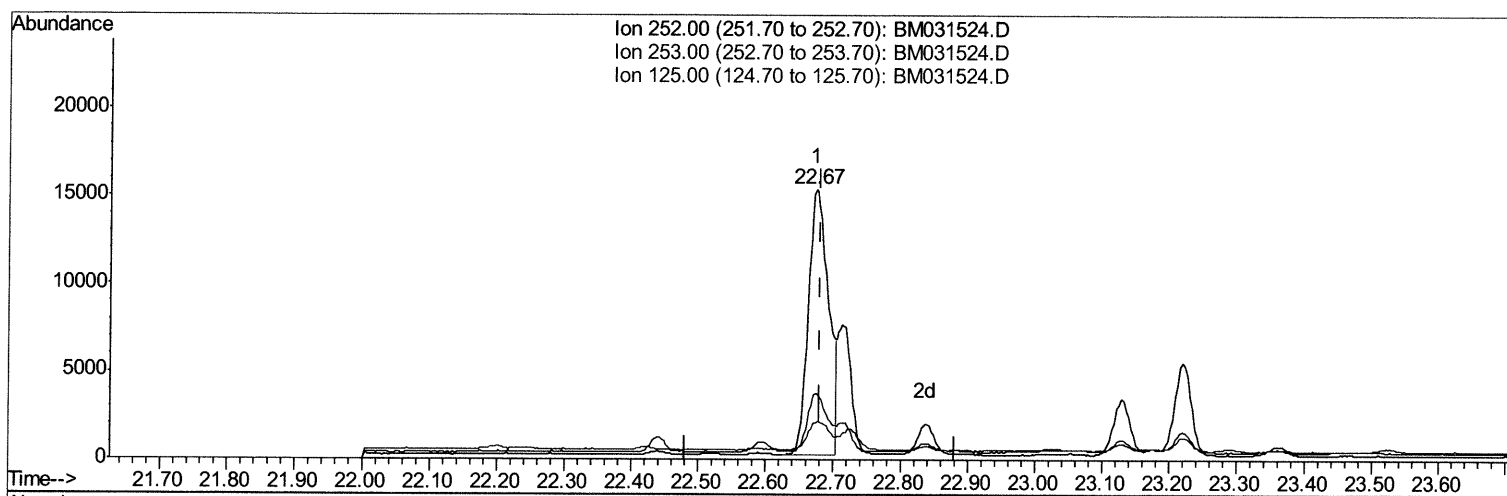
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TIC: BM031524.D

(24) Benzo(b)fluoranthene

22.674min (-0.007) 1.51ng/ul m

response 31053

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.57
125.00	11.40	13.69
0.00	0.00	0.00

Quantitation Report (Qedit)

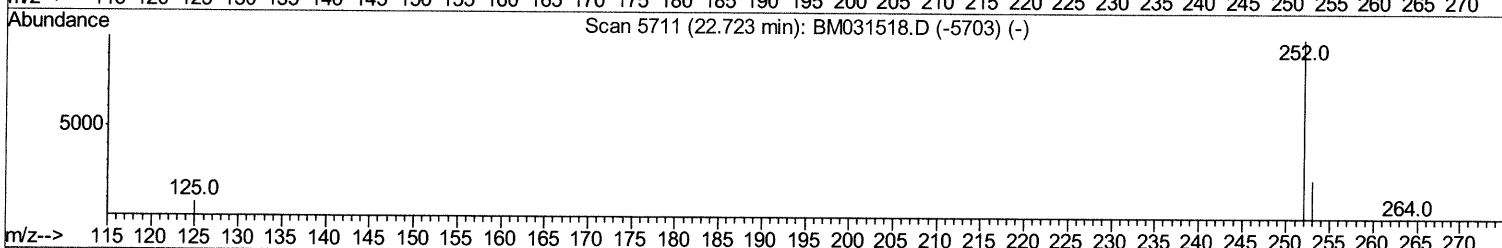
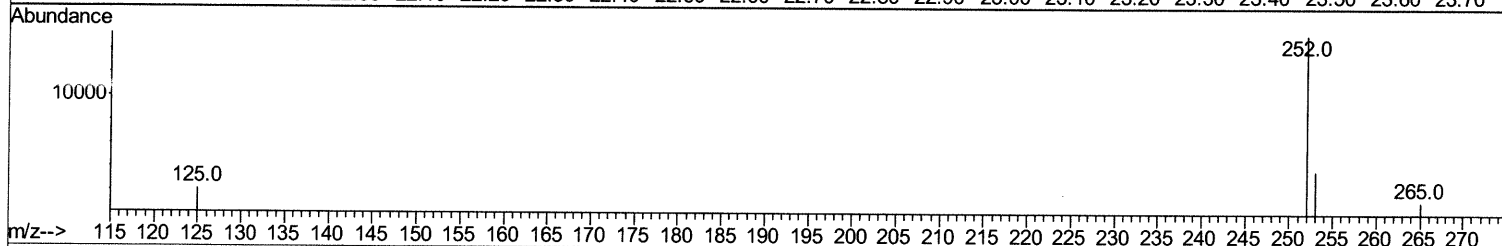
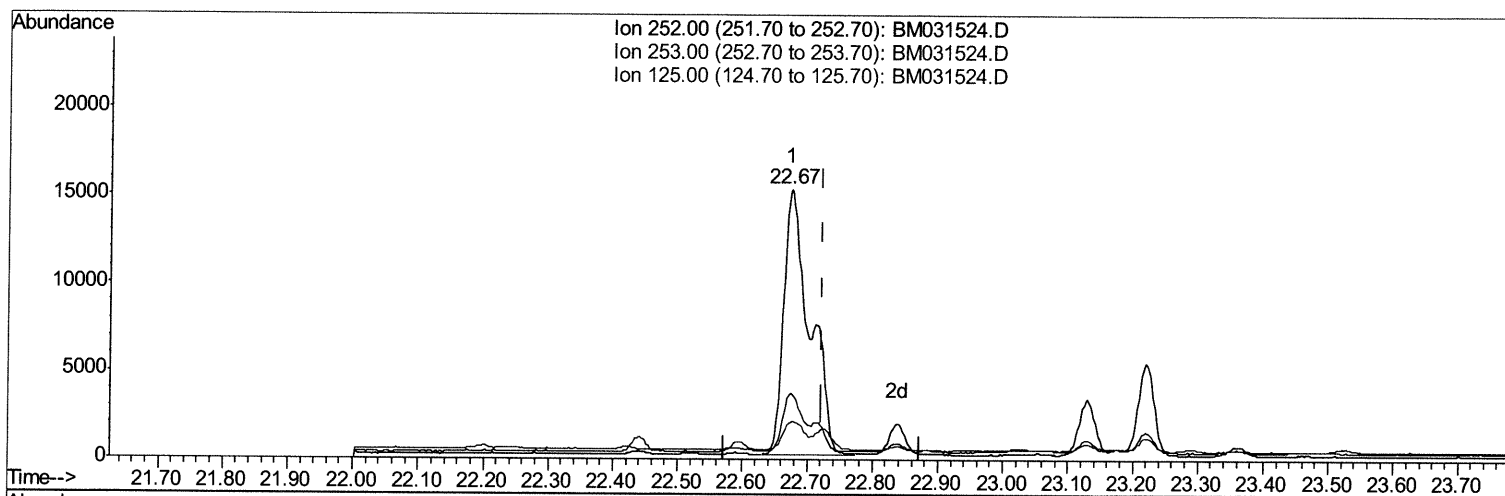
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Data File : BM031524.D
Acq On : 06 Aug 2021 20:20
Operator : CG/JU
Sample : M3124-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031524.D

(25) Benzo(k)fluoranthene

22.674min (-0.048) 1.97ng/ul

response 41824

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.57
125.00	11.00	13.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

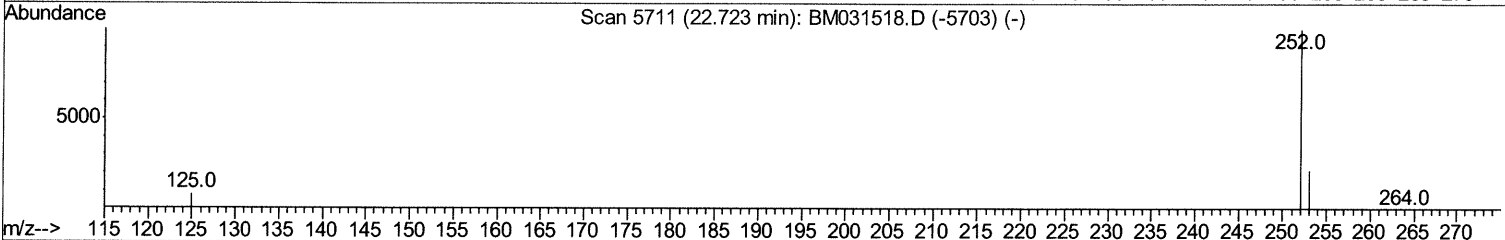
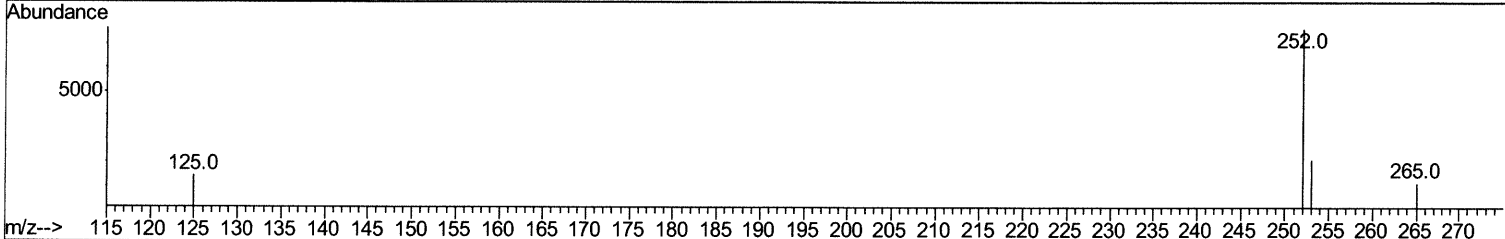
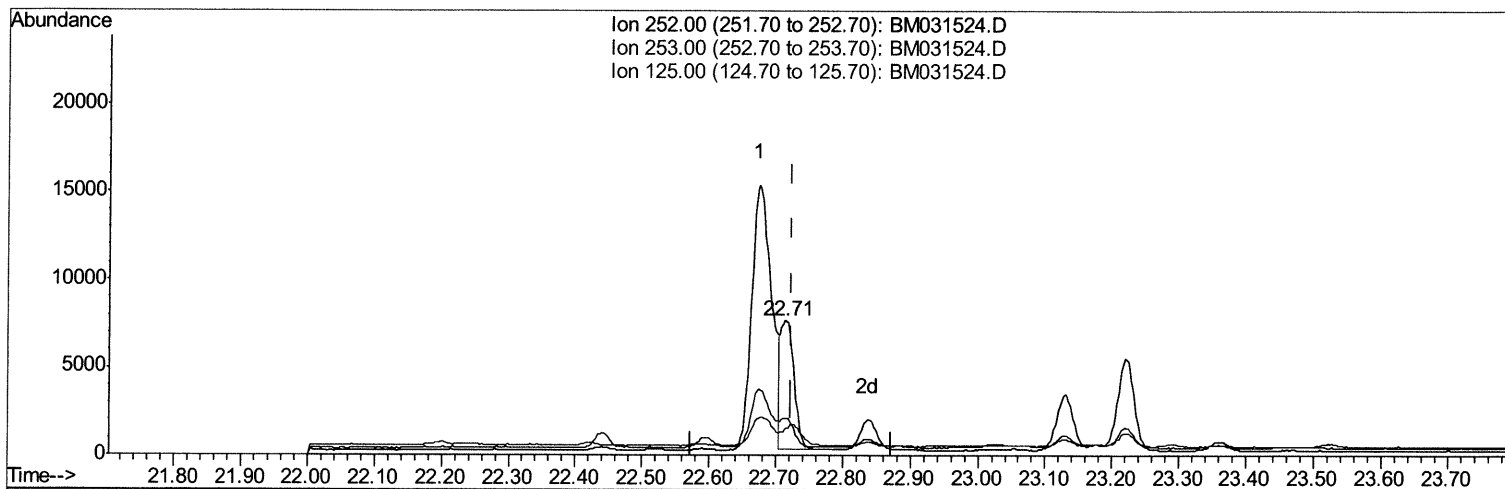
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 Sample : M3124-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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TIC: BM031524.D

(25) Benzo(k)fluoranthene

22.713min (-0.010) 0.50ng/ul m

response 10639

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.52
125.00	11.00	18.78#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3124-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1499	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5575	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3245	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6034	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4772	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4559	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4801	2.88	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1978	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3912	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	3040	0.183	ng/ul	98
7) 2-Methylnaphthalene	12.02	142	1797	0.158	ng/ul	100
8) 1-Methylnaphthalene	12.24	142	1025	0.091	ng/ul	99
10) Acenaphthylene	13.94	152	1966	0.142	ng/ul	94
11) Acenaphthene	14.28	153	388	0.033	ng/ul#	90
12) Fluorene	15.27	166	700	0.052	ng/ul#	93
15) Phenanthrene	17.01	178	15040	0.785	ng/ul	98
16) Anthracene	17.10	178	2773	0.155	ng/ul#	94
19) Fluoranthene	19.03	202	44937	2.205	ng/ul#	96
20) Pyrene	19.39	202	28005	1.355	ng/ul	96
21) Benzo(a)anthracene	21.14	228	17499	0.908	ng/ul	96
22) Chrysene	21.19	228	22242	1.116	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	31053m	1.512	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	10639m	0.501	ng/ul	
26) Benzo(a)pyrene	23.22	252	9052	0.503	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.45	276	9580	0.412	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	3325	0.177	ng/ul#	76
29) Benzo(a,h,i)perylene	26.11	276	660	0.033	ng/ul#	35

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