

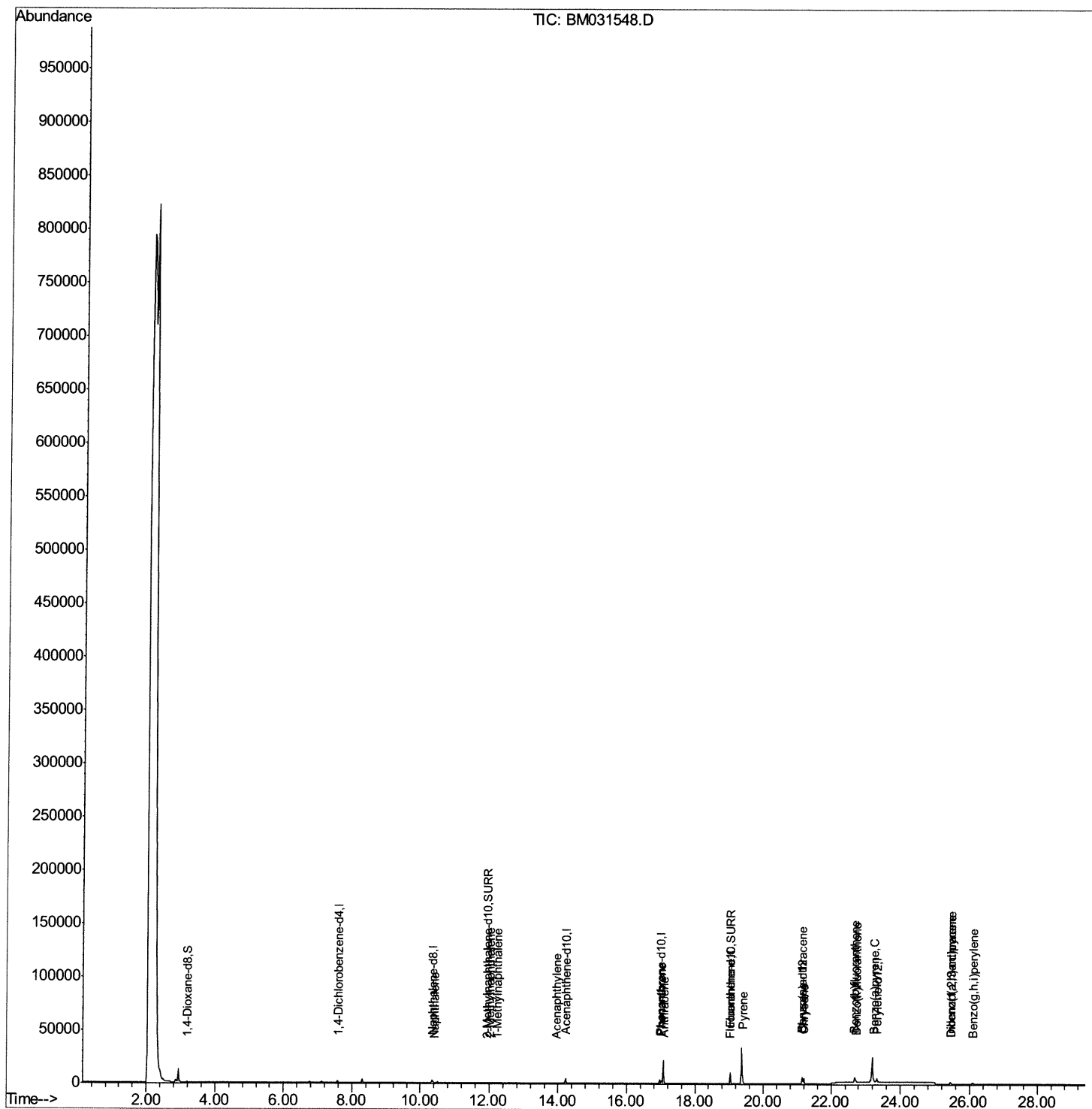
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031548.D
Acq On : 07 Aug 2021 12:57
Operator : CG/JU
Sample : M3124-18DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0098DL

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:31 PM

Quant Time: Aug 08 05:39:12 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)

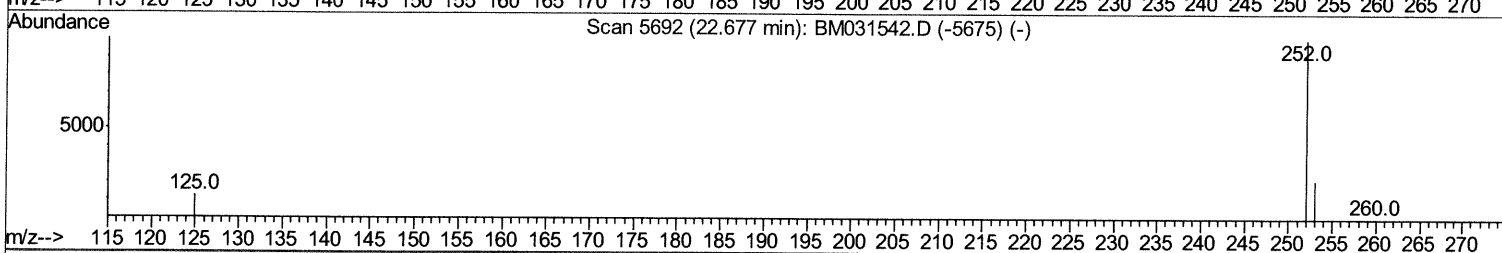
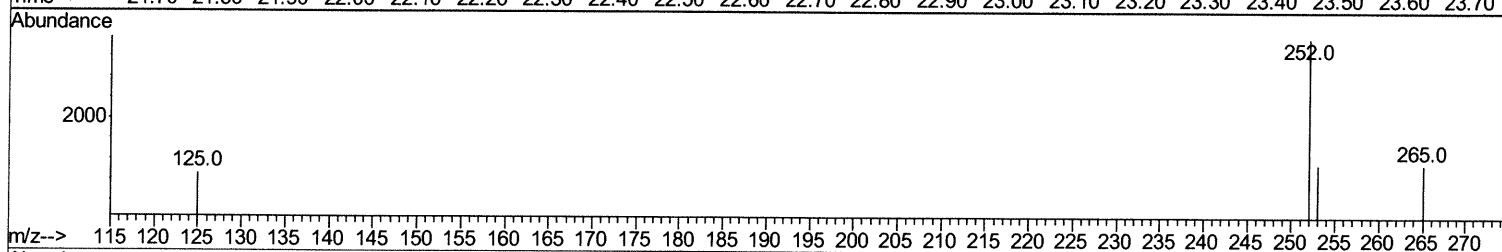
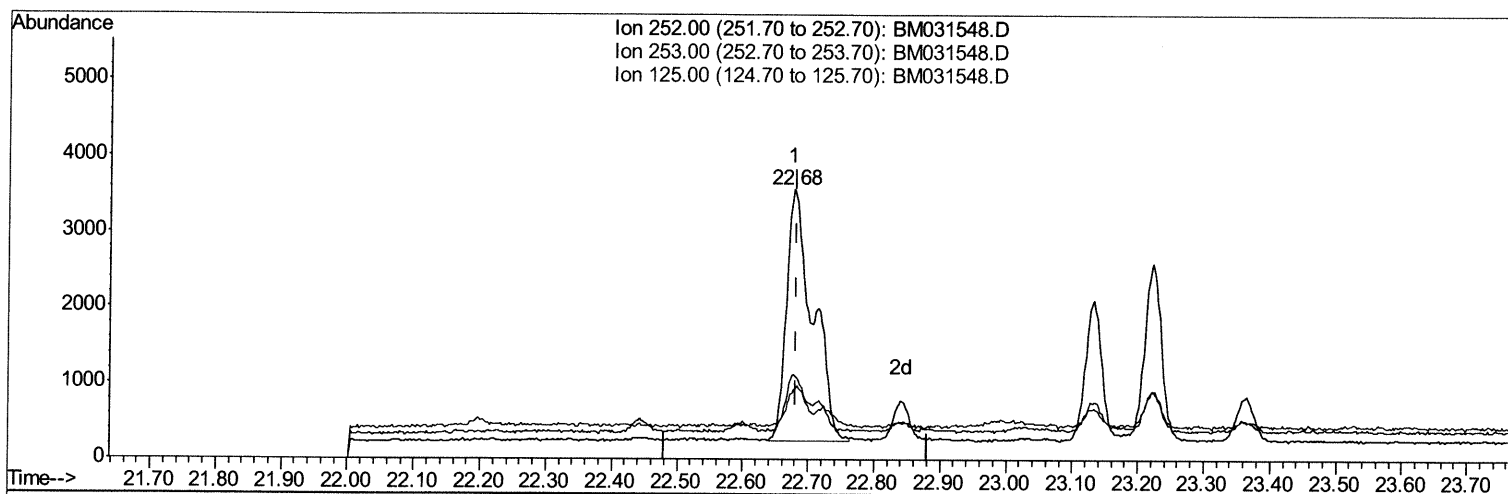
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TIC: BM031548.D

(24) Benzo(b)fluoranthene

22.677min (-0.004) 0.51ng/ul

response 9204

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.15
125.00	11.40	26.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

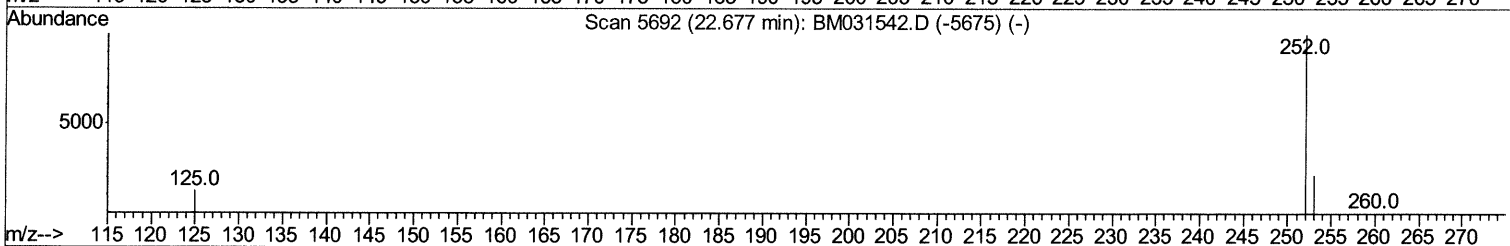
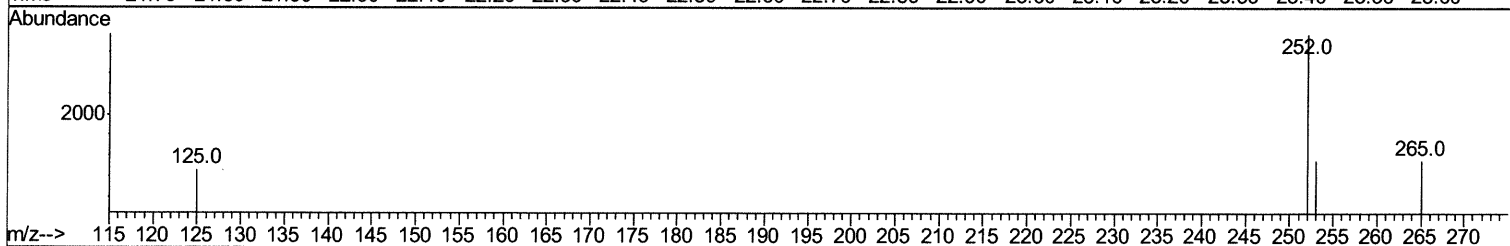
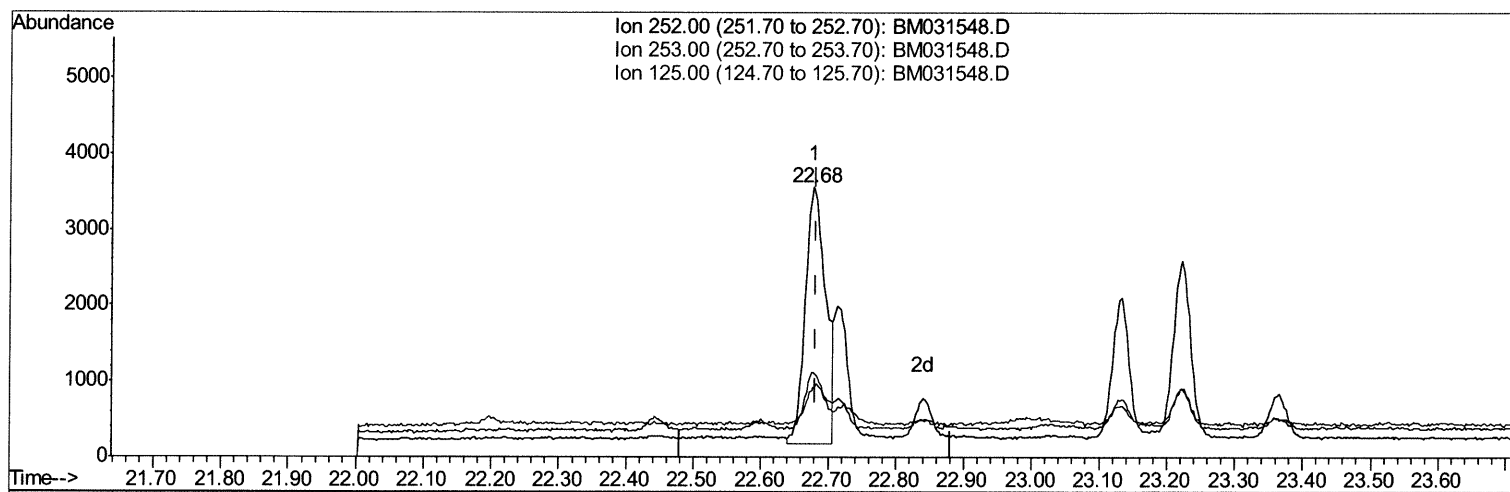
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TIC: BM031548.D

(24) Benzo(b)fluoranthene

22.677min (-0.004) 0.40ng/ul m

response 7118

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	31.15
125.00	11.40	26.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

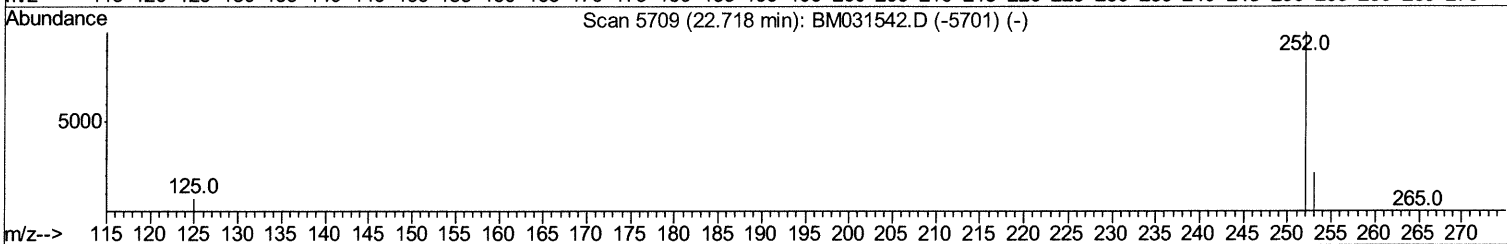
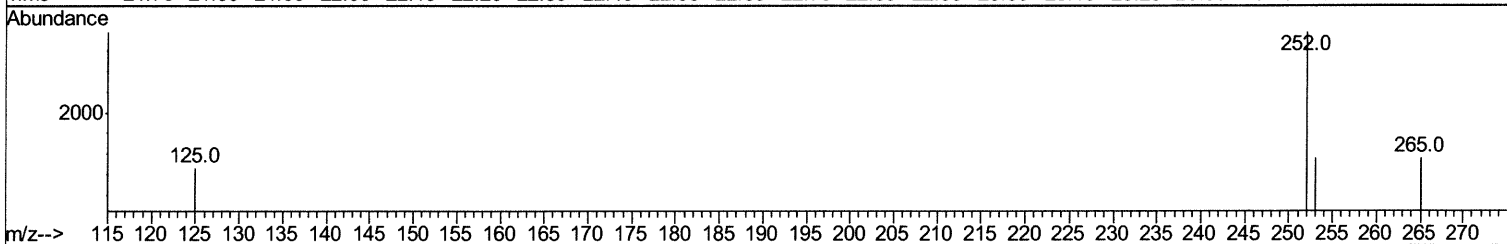
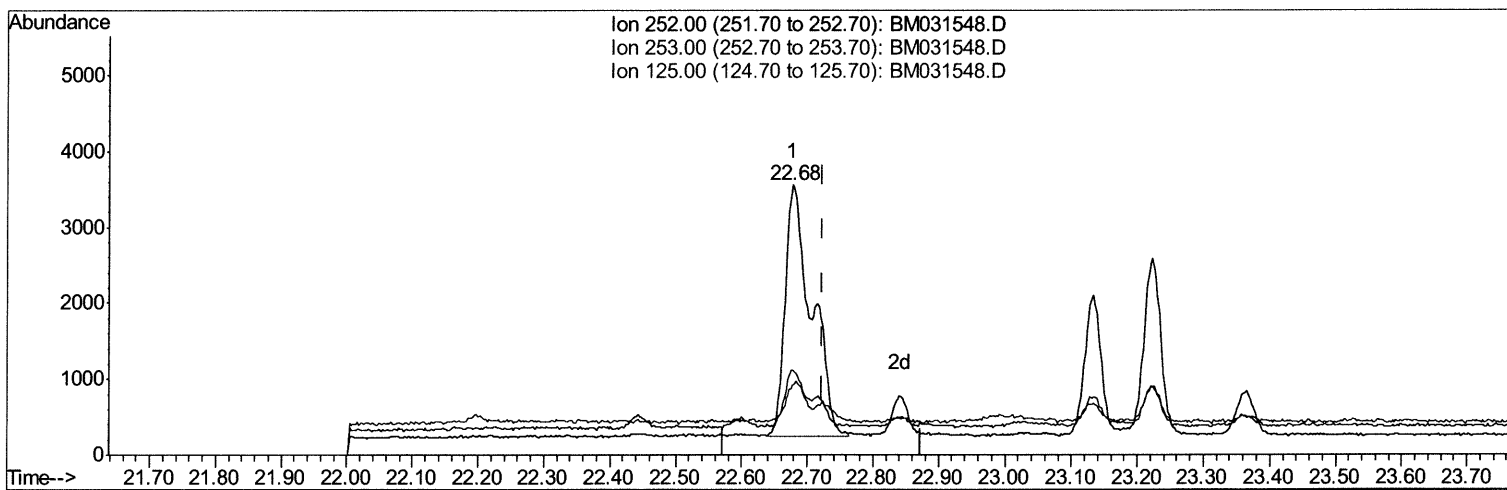
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Sample : M3124-18DL 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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8/9/2021 12:13:31 PM

Quant Time: Aug 08 05:38:25 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031548.D

(25) Benzo(k)fluoranthene

22.677min (-0.045) 0.50ng/ul

response 9204

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.15
125.00	11.00	26.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

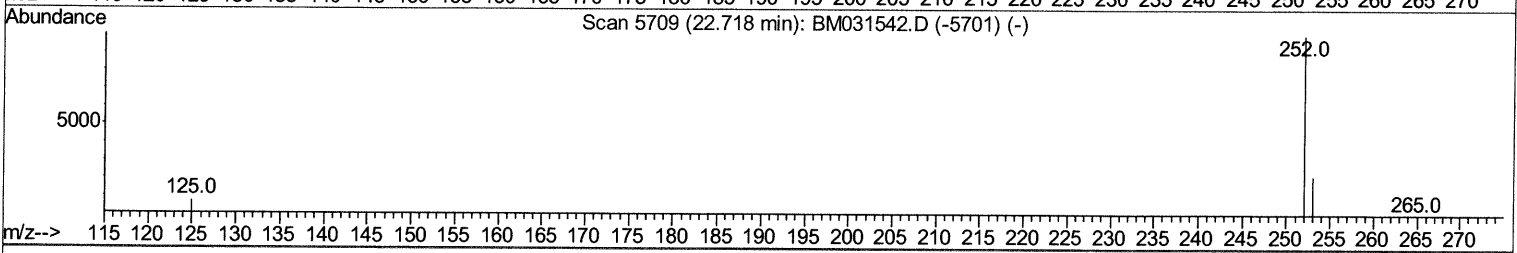
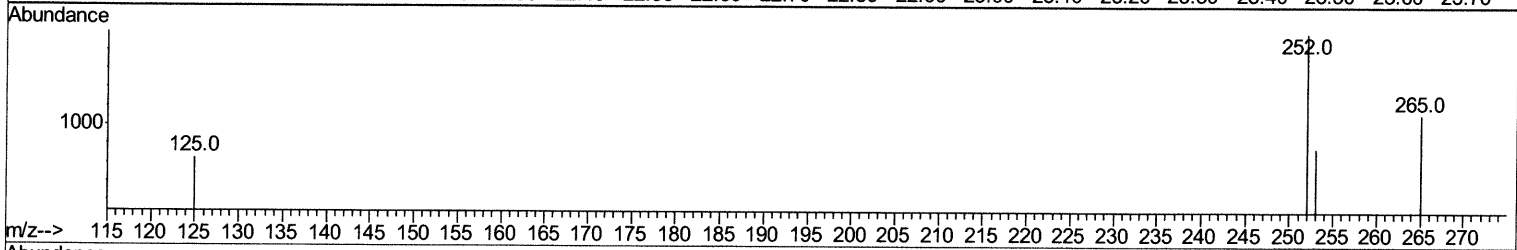
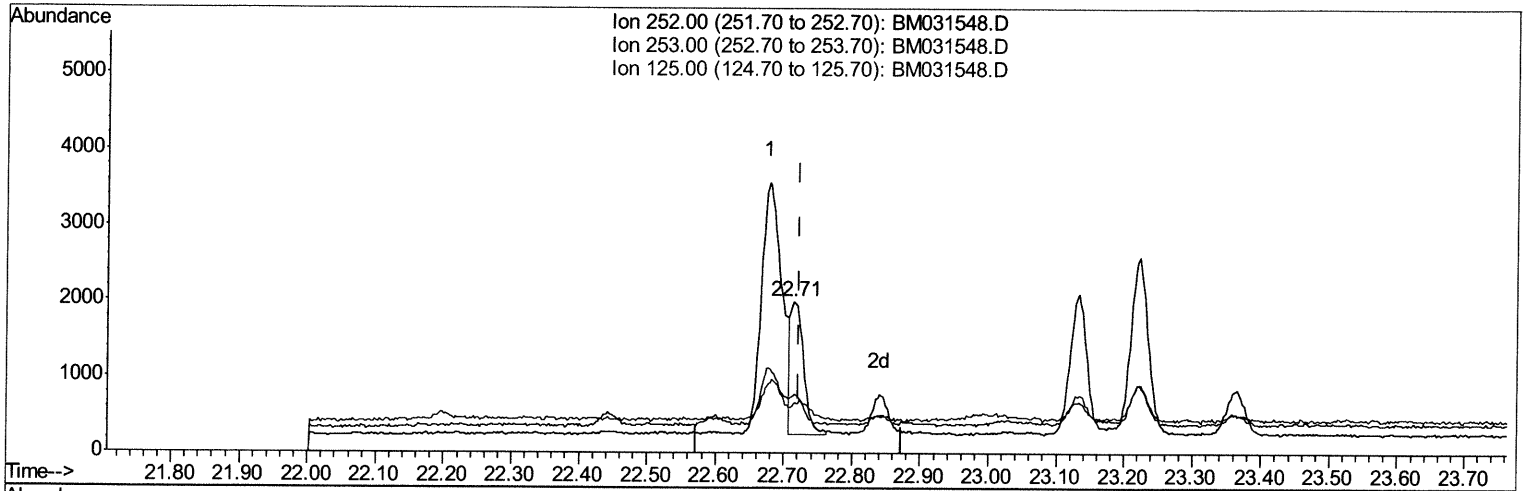
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TIC: BM031548.D

(25) Benzo(k)fluoranthene

22.714min (-0.009) 0.13ng/ul m

response 2367

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.12#
125.00	11.00	32.45#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3124-18DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1208	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4539	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2535	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4840	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4172	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3992	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	355	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	158	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	386	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	488	0.036	ng/ul#	67
7) 2-Methylnaphthalene	12.02	142	364	0.039	ng/ul	97
8) 1-Methylnaphthalene	12.24	142	241	0.026	ng/ul	94
10) Acenaphthylene	13.94	152	526	0.049	ng/ul#	77
15) Phenanthrene	17.01	178	2870	0.187	ng/ul	99
16) Anthracene	17.10	178	712	0.049	ng/ul#	81
19) Fluoranthene	19.03	202	9257	0.520	ng/ul#	95
20) Pyrene	19.39	202	7901	0.437	ng/ul#	93
21) Benzo(a)anthracene	21.14	228	4449	0.264	ng/ul	93
22) Chrysene	21.20	228	4995	0.287	ng/ul	96
24) Benzo(b)fluoranthene	22.68	252	7118m	0.396	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	2367m	0.127	ng/ul	
26) Benzo(a)pyrene	23.22	252	4113	0.261	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.45	276	3144	0.154	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	796	0.049	ng/ul#	15
29) Benzo(a,h,i)perylene	26.11	276	2427	0.140	ng/ul#	80

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