

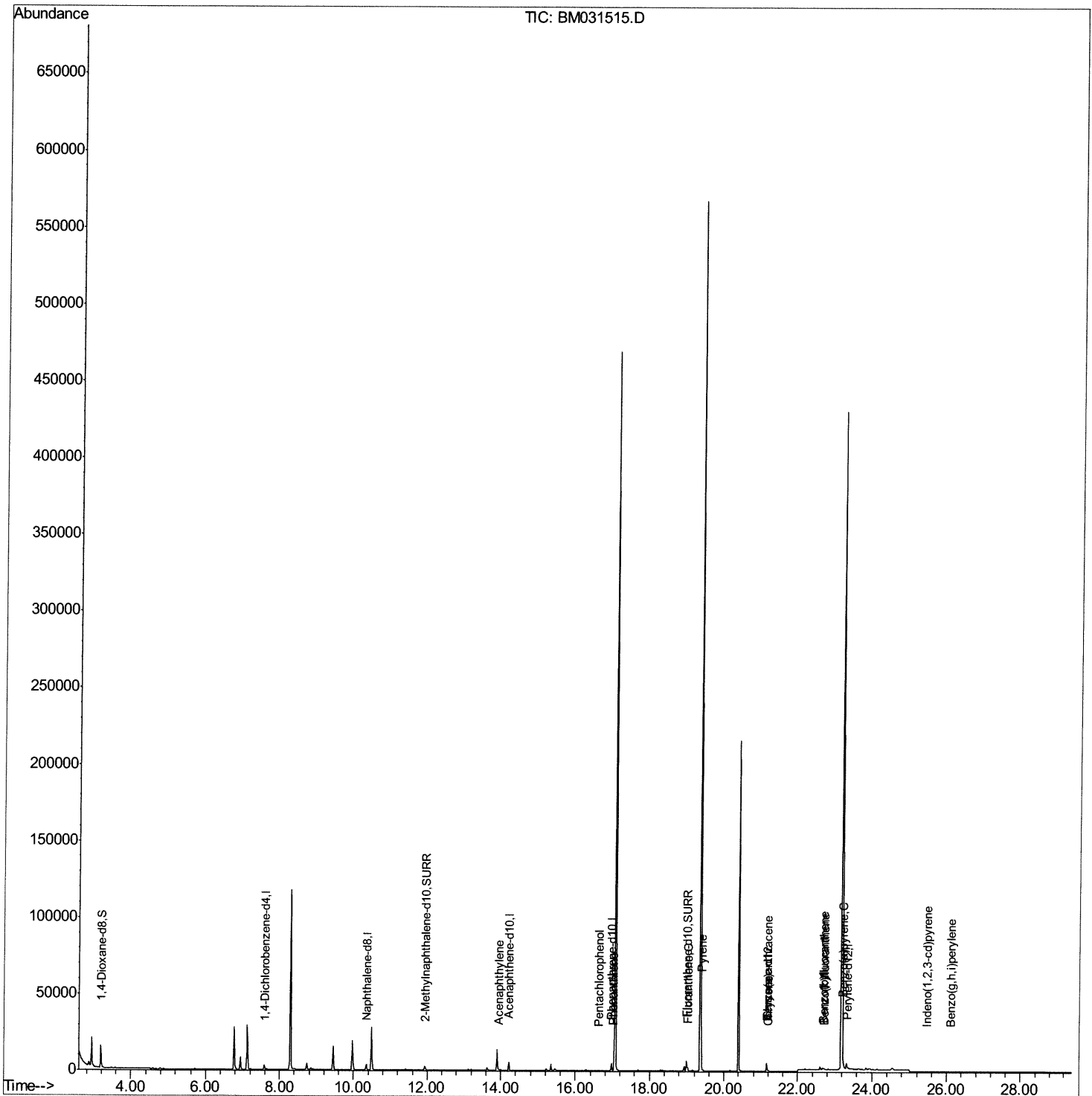
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031515.D
Acq On : 06 Aug 2021 14:40
Operator : CG/JU
Sample : M3162-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET7

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:17 PM

Quant Time: Aug 06 15:14:22 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

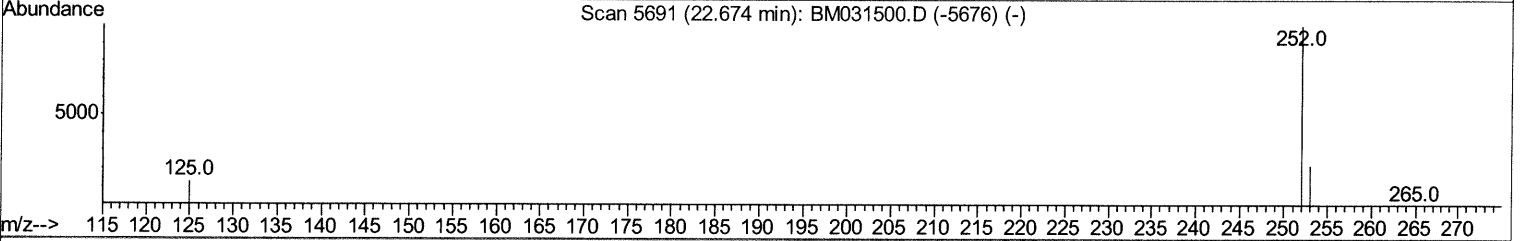
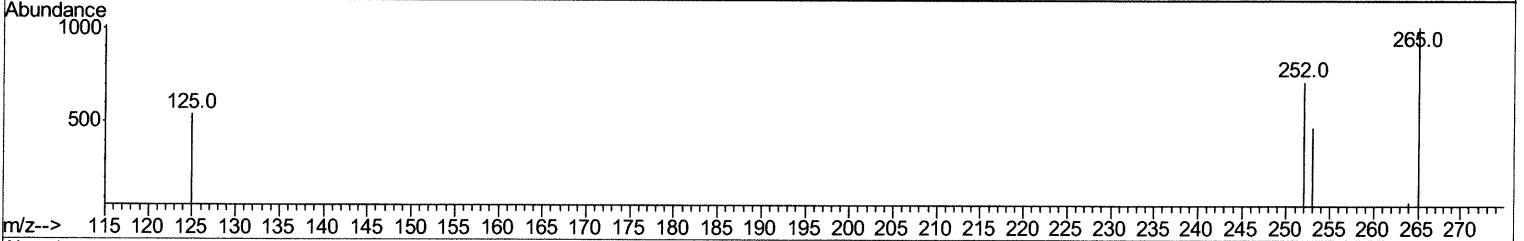
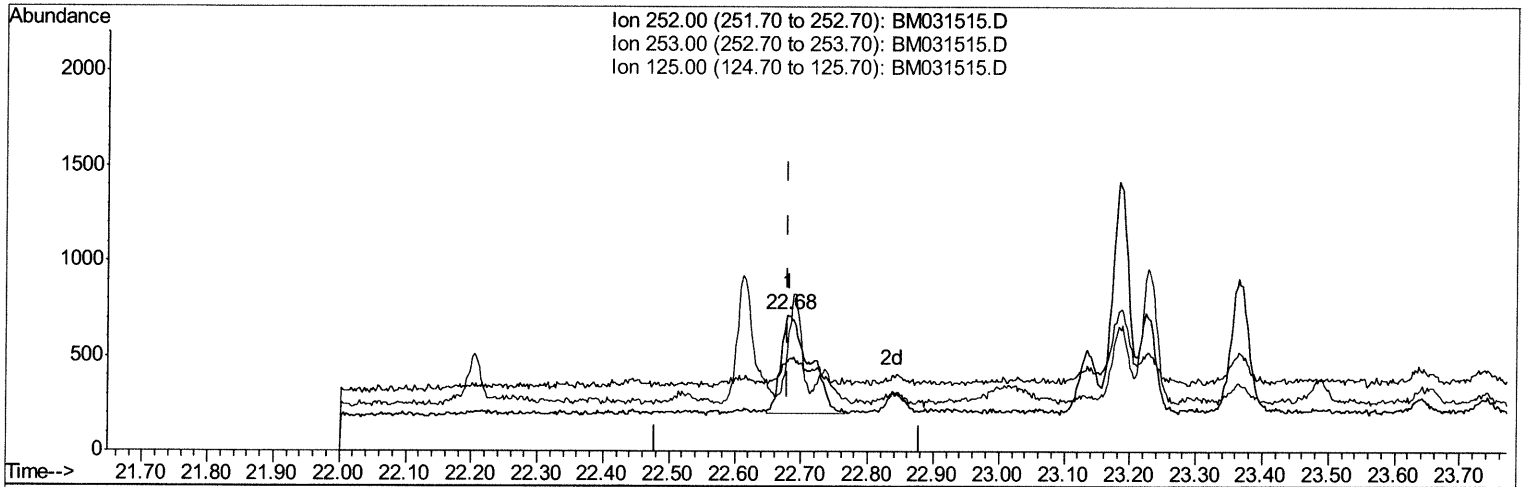
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(24) Benzo(b)fluoranthene
 22.679min (-0.000) 0.07ng/ul
 response 1534

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	66.02#
125.00	11.40	74.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

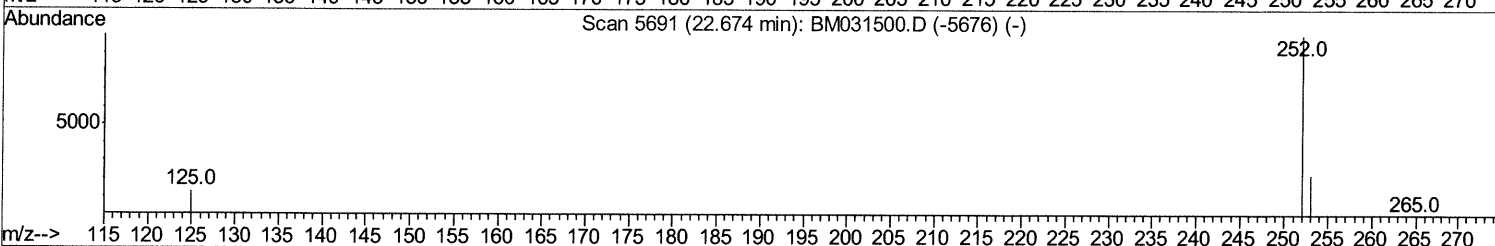
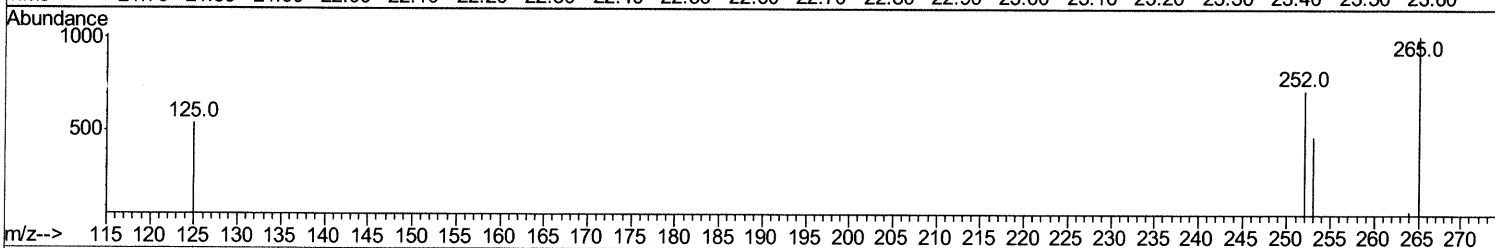
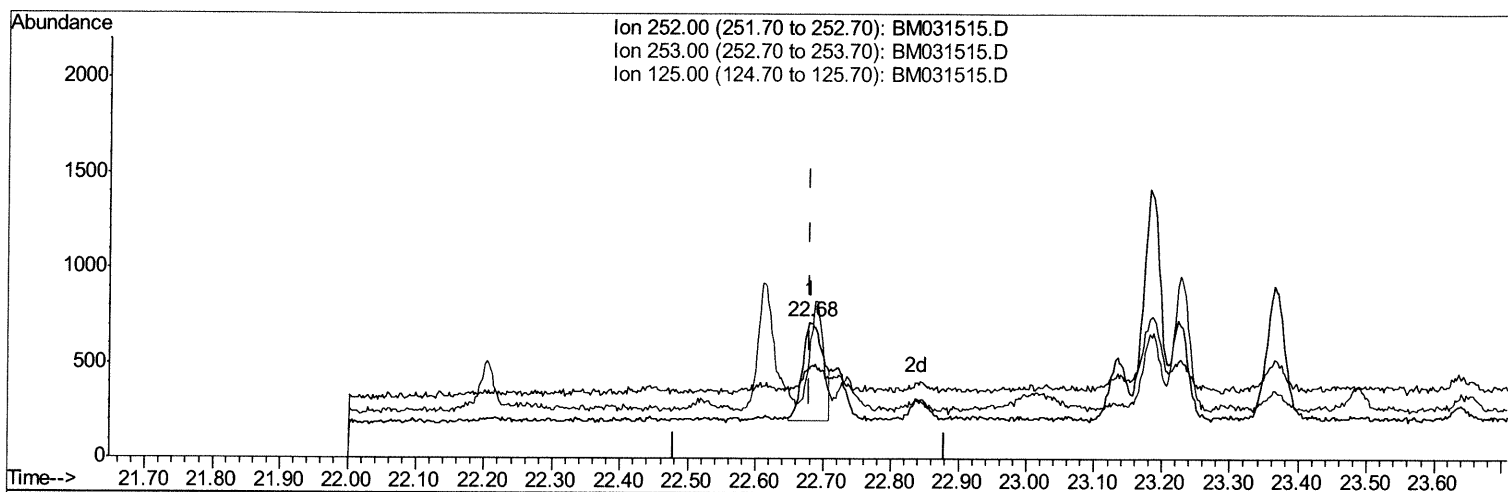
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TIC: BM031515.D

(24) Benzo(b)fluoranthene

22.679min (-0.000) 0.05ng/ul m

response 1108

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	66.02#
125.00	11.40	74.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

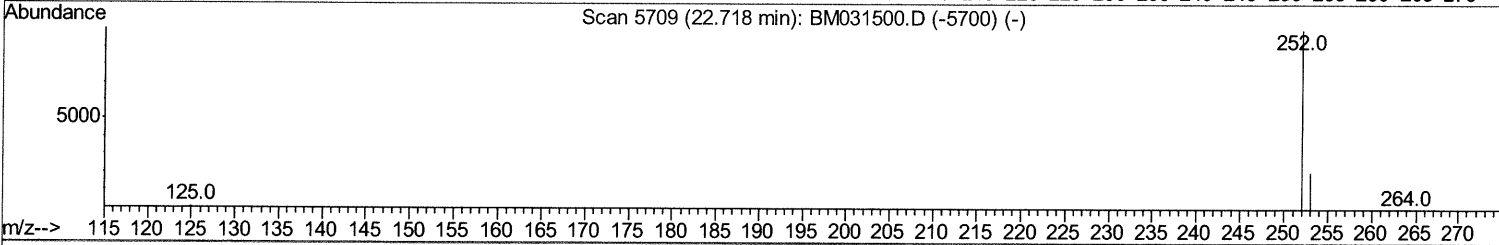
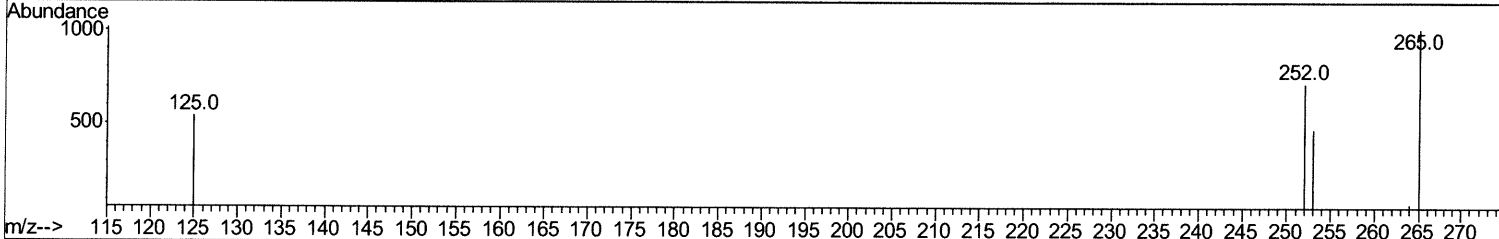
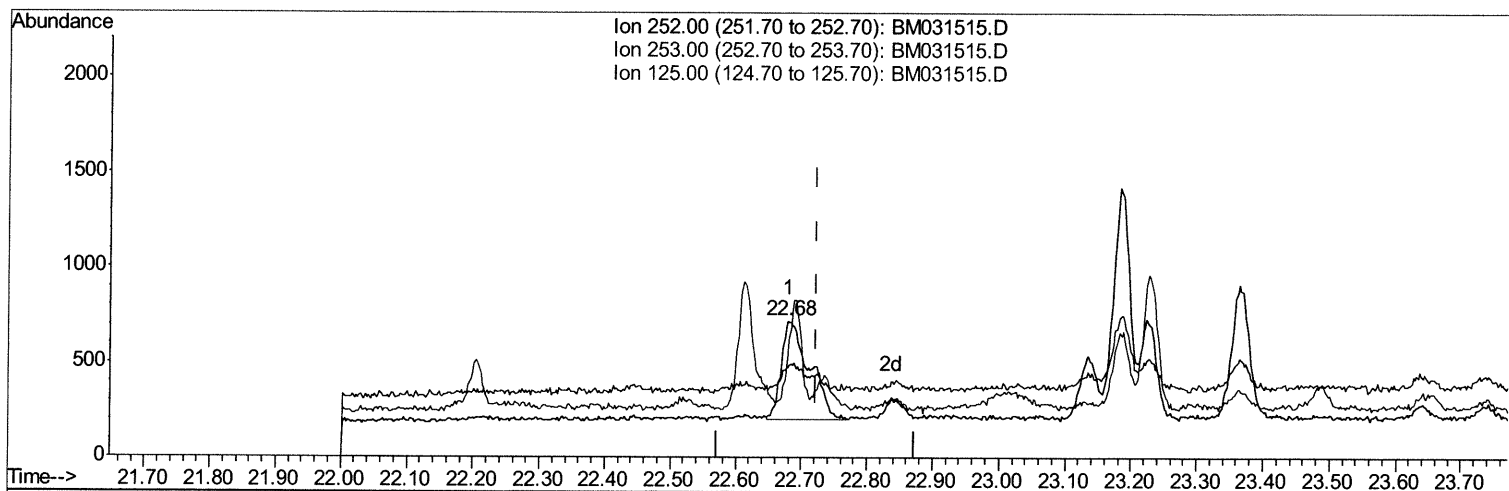
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BM031515.D

(25) Benzo(k)fluoranthene

22.679min (-0.044) 0.07ng/ul

response 1534

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	66.02#
125.00	11.00	74.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

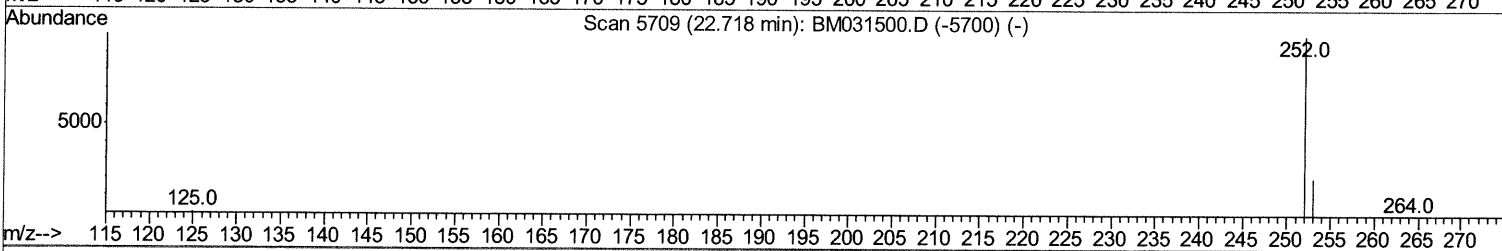
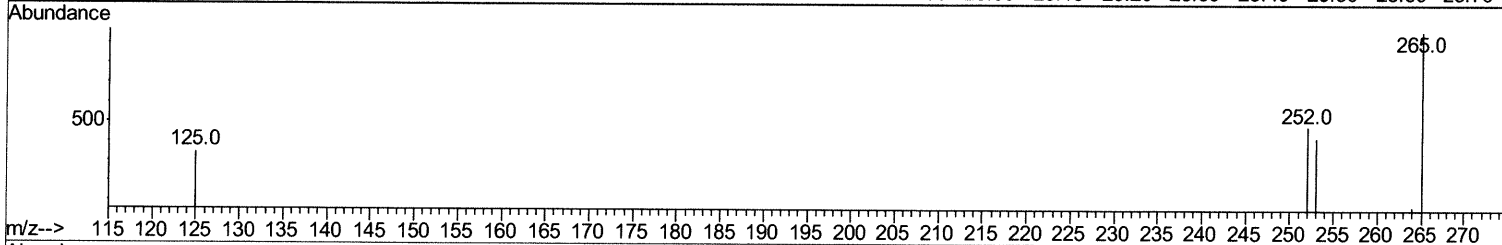
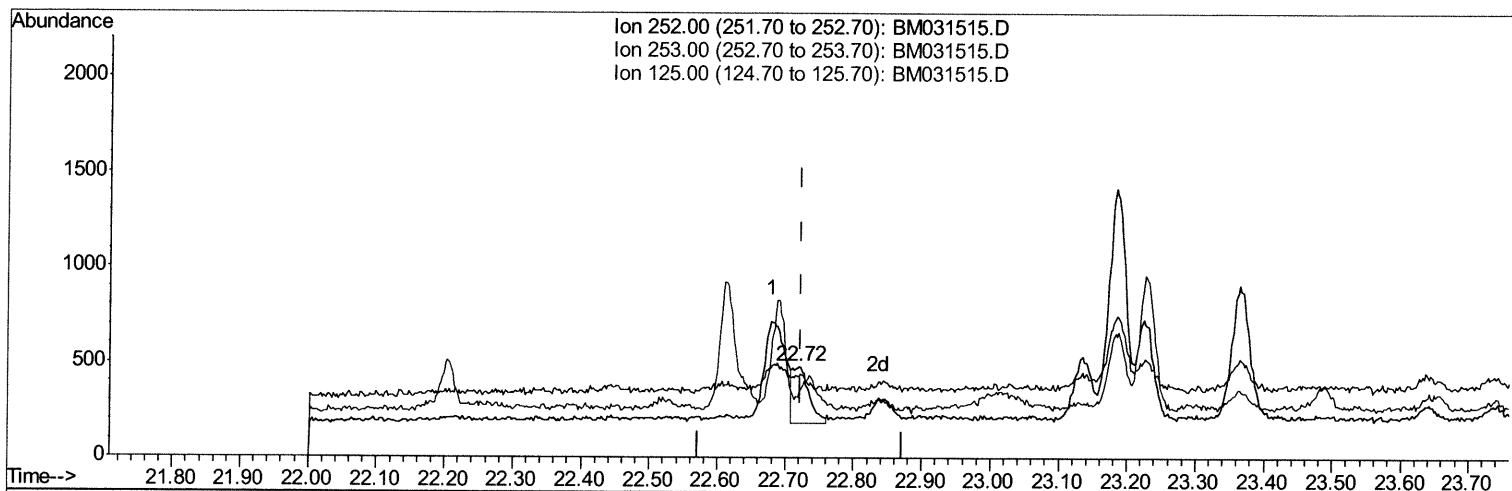
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 Operator : CG/JU
 Sample : M3162-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM031515.D

(25) Benzo(k)fluoranthene

22.720min (-0.003) 0.02ng/ul m

response 489

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	88.36#
125.00	11.00	72.14#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3162-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1221	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4604	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2917	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5478	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4528	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4855	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	9040	6.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	3518	0.45	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	6935	0.46	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.94	152	382	0.031	ng/ul#	60
14) Pentachlorophenol	16.62	266	44	0.025	ng/ul#	66
15) Phenanthrene	17.01	178	890	0.051	ng/ul#	88
19) Fluoranthene	19.03	202	1609	0.083	ng/ul#	86
20) Pyrene	19.39	202	1994	0.102	ng/ul#	83
21) Benzo(a)anthracene	21.15	228	807	0.044	ng/ul#	75
22) Chrysene	21.20	228	1017	0.054	ng/ul#	85
24) Benzo(b)fluoranthene	22.68	252	1108m	0.051	ng/ul#	86
25) Benzo(k)fluoranthene	22.72	252	489m	0.022	ng/ul#	86
26) Benzo(a)pyrene	23.22	252	819	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.46	276	525	0.021	ng/ul#	97
29) Benzo(a,h,i)perylene	26.11	276	528	0.025	ng/ul#	46

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