

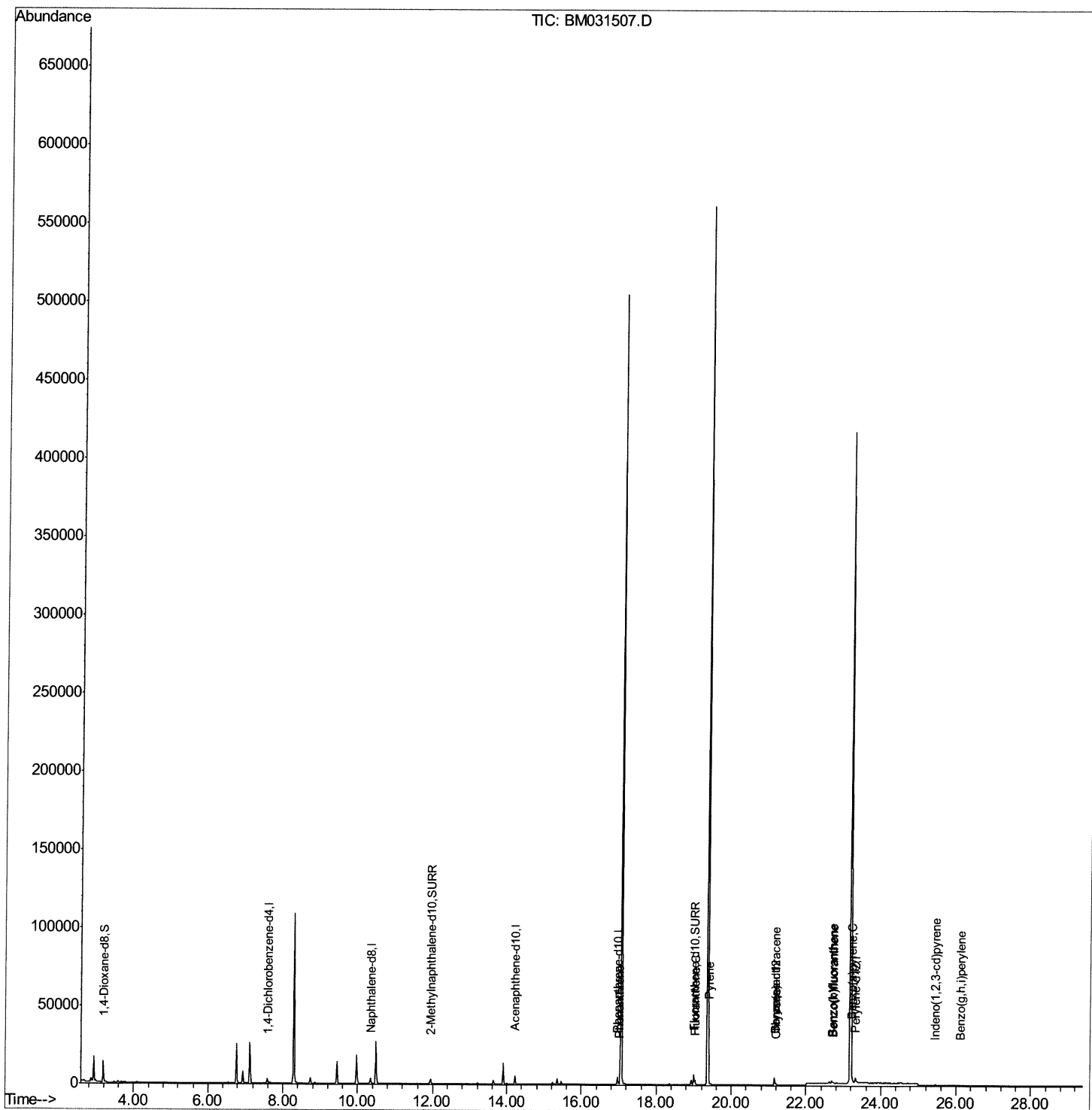
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031507.D
Acq On : 06 Aug 2021 09:00
Operator : CG/JU
Sample : M3162-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ9

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:44 PM

Quant Time: Aug 06 10:57:08 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

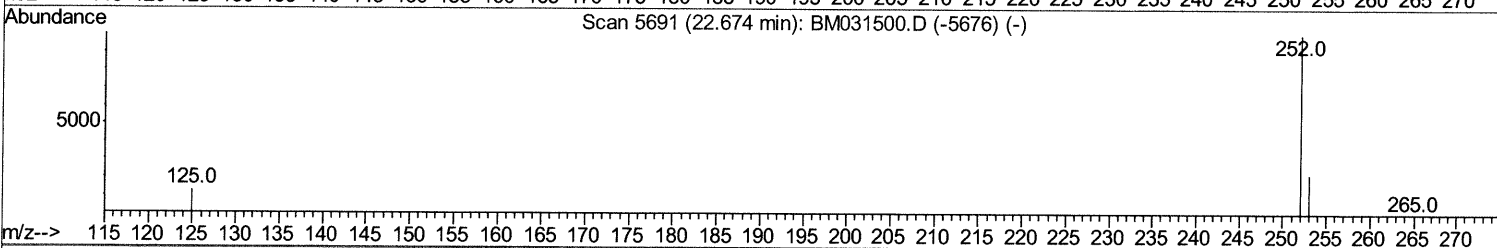
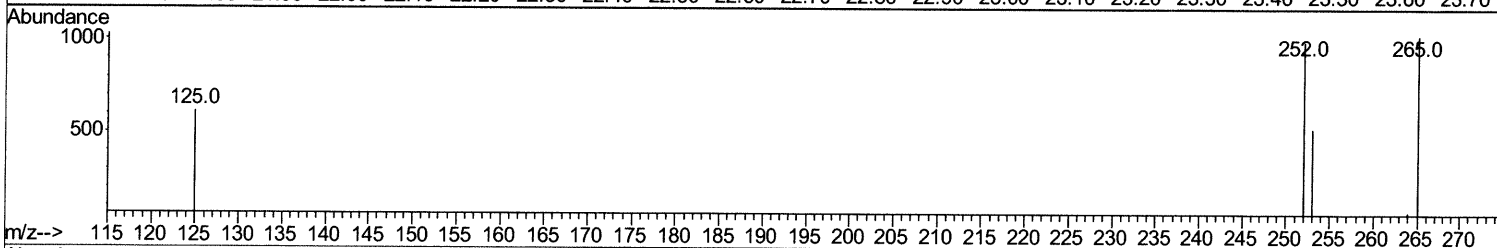
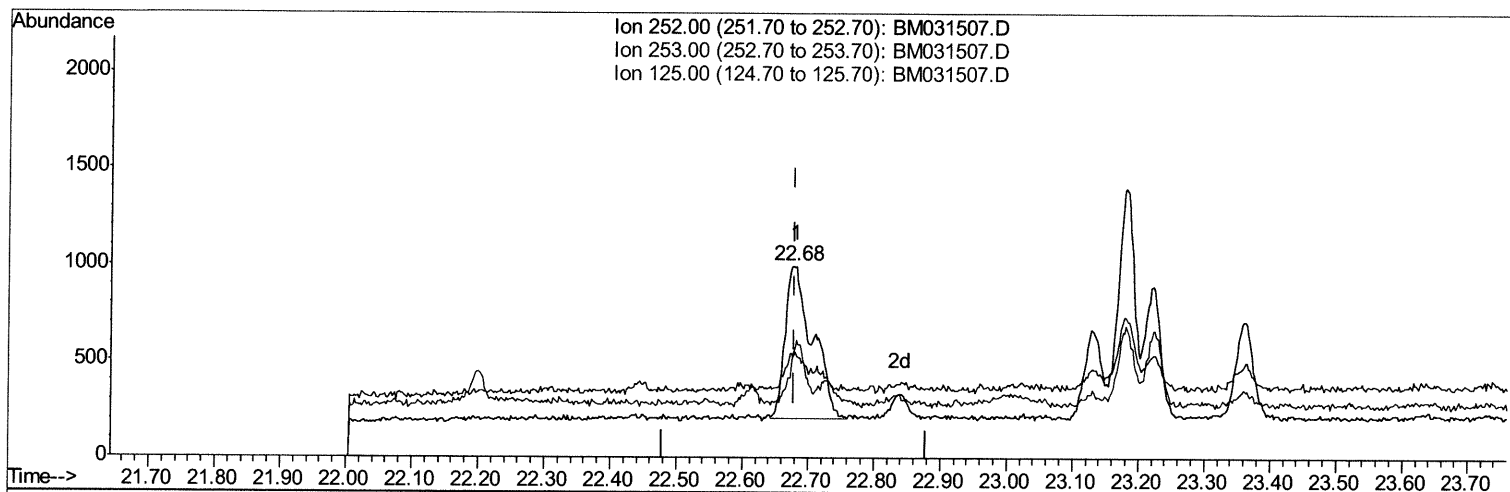
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TIC: BM031507.D

(24) Benzo(b)fluoranthene

22.682min (+0.002) 0.11ng/ul

response 2301

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	52.86
125.00	11.40	61.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

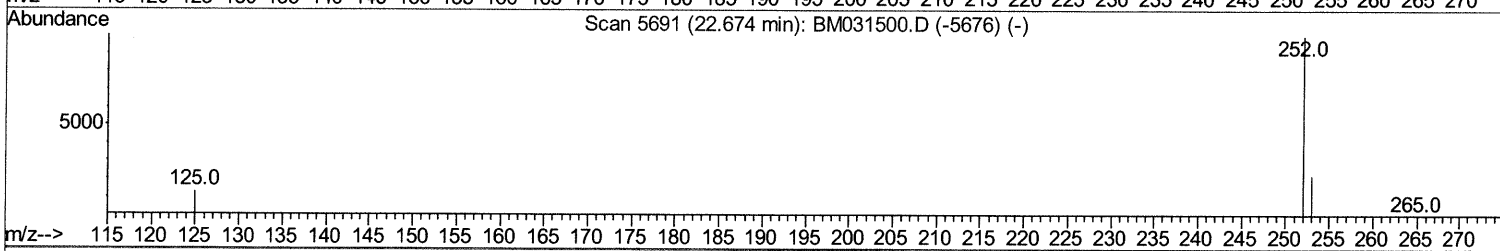
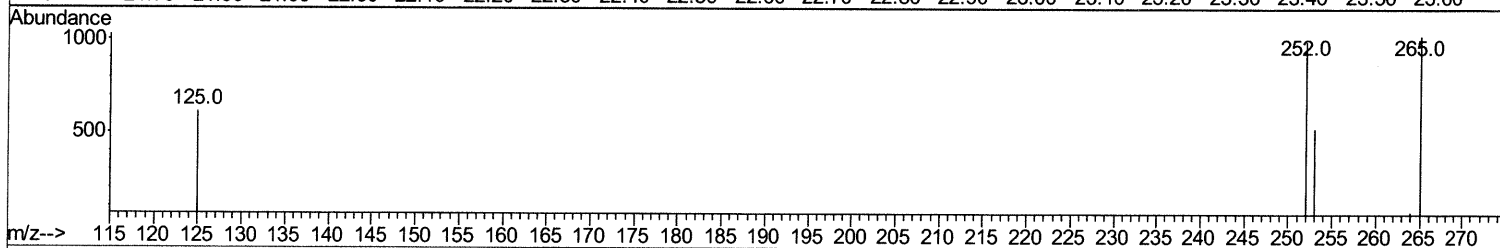
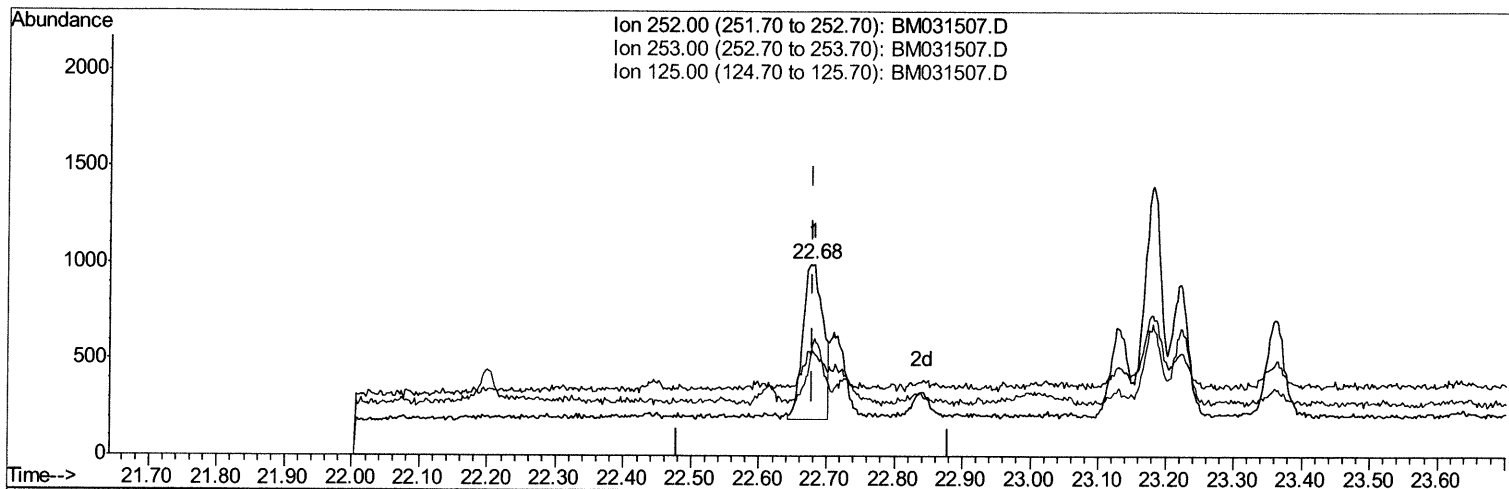
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TIC: BM031507.D

(24) Benzo(b)fluoranthene

22.682min (+0.002) 0.08ng/ul m 08/04/2021

response 1648

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	52.86
125.00	11.40	61.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

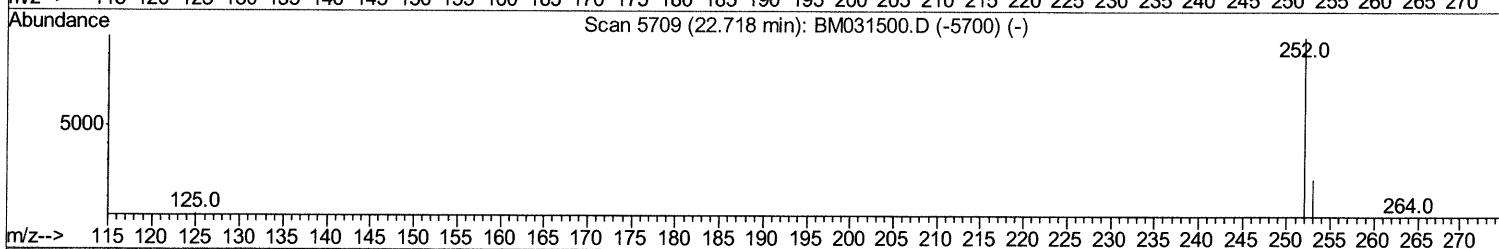
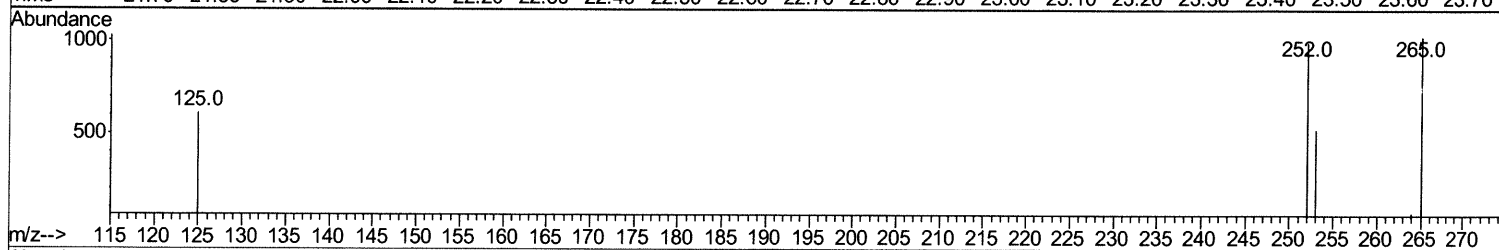
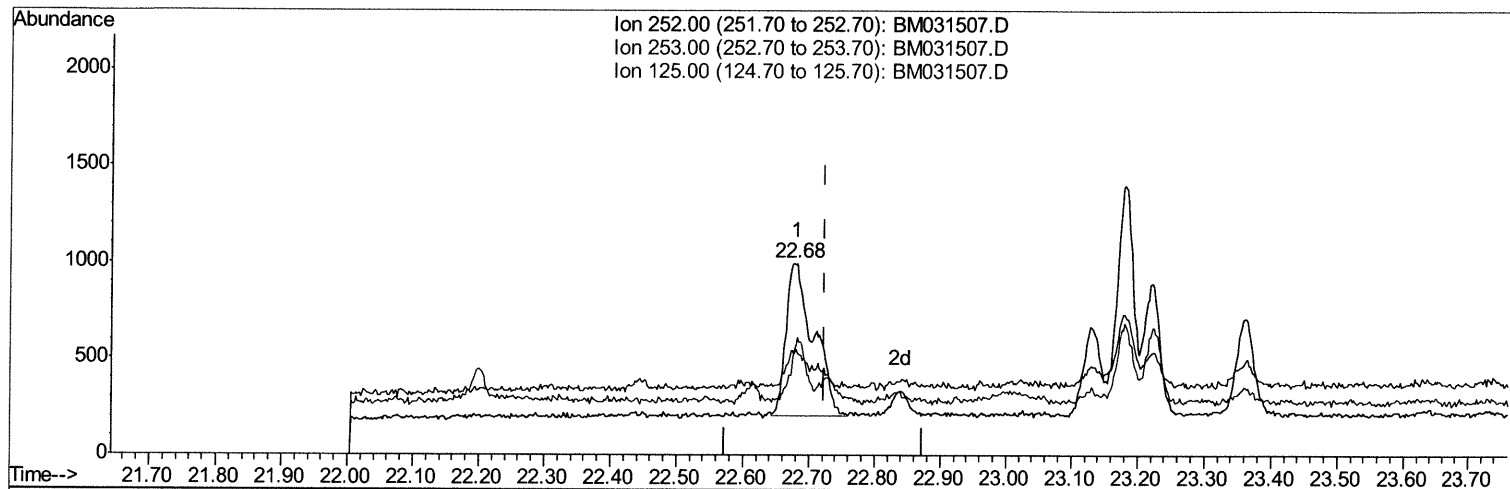
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Data File : BM031507.D
Acq On : 06 Aug 2021 09:00
Operator : CG/JU
Sample : M3162-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
BGEZ9

Manual Integrations
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TIC: BM031507.D

(25) Benzo(k)fluoranthene

22.682min (-0.041) 0.11ng/ul

response 2301

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	52.86#
125.00	11.00	61.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

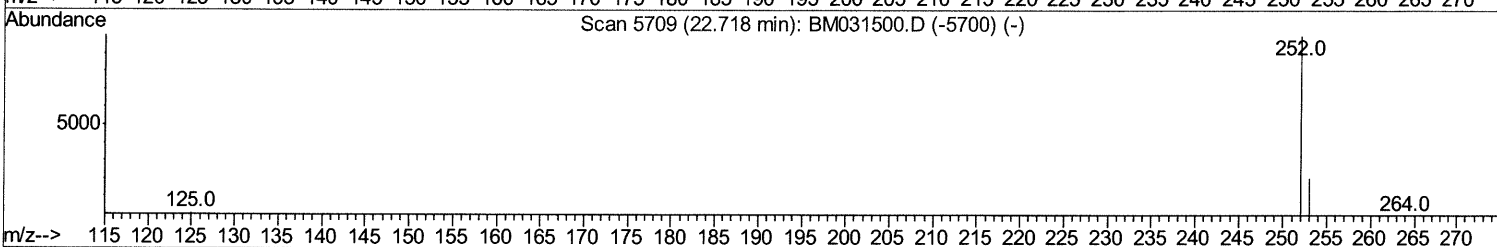
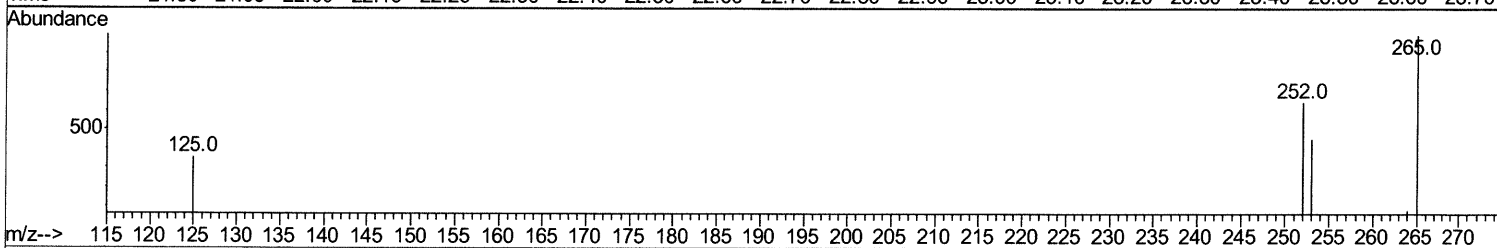
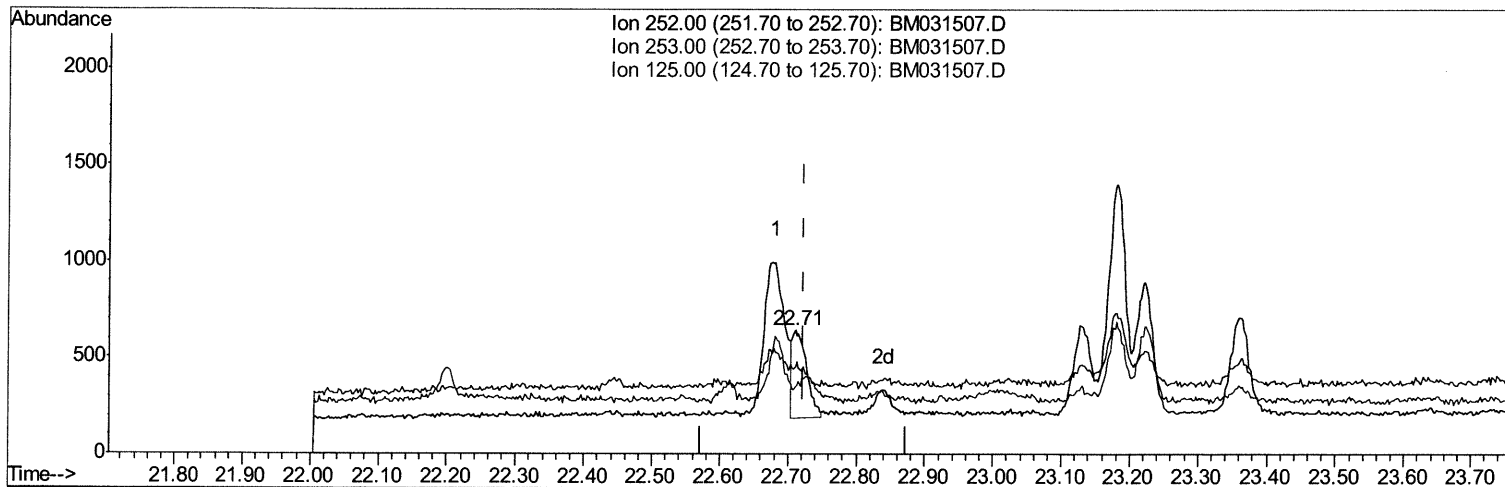
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 Operator : CG/JU
 Sample : M3162-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.711min (-0.012) 0.03ng/ul m 08/06/21ju

response 673

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	70.20#
125.00	11.00	54.91#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3162-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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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	1269	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4838	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3003	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5650	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	4313	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4529	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	7858	5.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	3505	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	7199	0.50	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.01	178	1073	0.060	ng/ul#	87
19) Fluoranthene	19.03	202	2443	0.133	ng/ul#	89
20) Pyrene	19.39	202	2263	0.121	ng/ul#	89
21) Benzo(a)anthracene	21.15	228	1055	0.061	ng/ul#	86
22) Chrysene	21.19	228	1280	0.071	ng/ul#	88
24) Benzo(b)fluoranthene	22.68	252	1648m	0.081	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	673m	0.032	ng/ul	
26) Benzo(a)pyrene	23.22	252	1038	0.058	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.45	276	776	0.034	ng/ul#	87
29) Benzo(a,h,i)perylene	26.11	276	770	0.039	ng/ul#	67

08/06/2021

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