

Quantitation Report (Qedit)

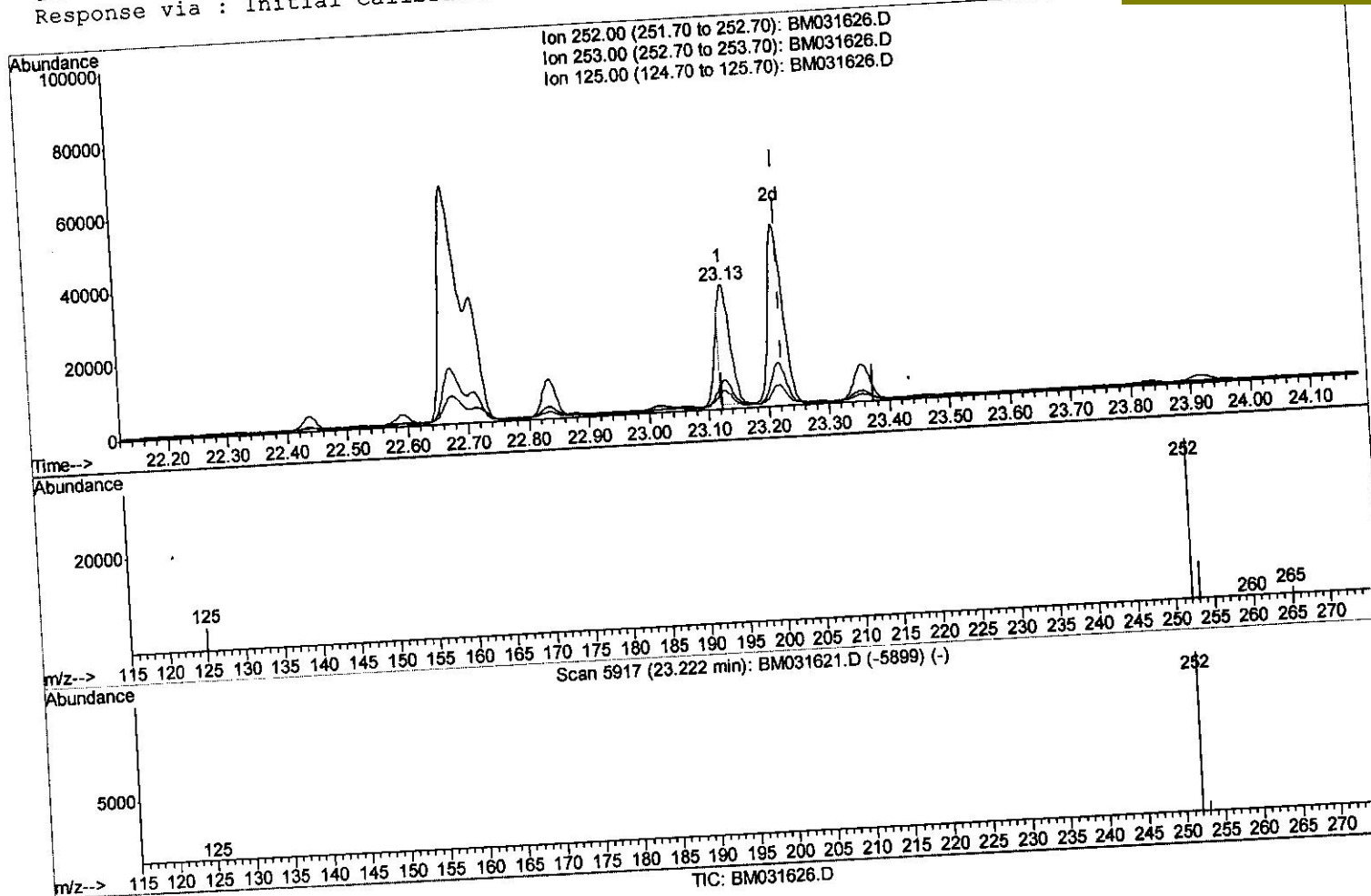
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031626.D
 Acq On : 10 Aug 2021 05:41
 Operator : CG/JU
 Sample : M3169-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C1

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:37:07 PM

Quant Time: Aug 10 08:53:13 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 : Tue Aug 10 07:55:00 2021
 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

23.127min (-0.097) 2.35ng/ui

response 39181

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.05
125.00	16.20	14.90
0.00	0.00	0.00

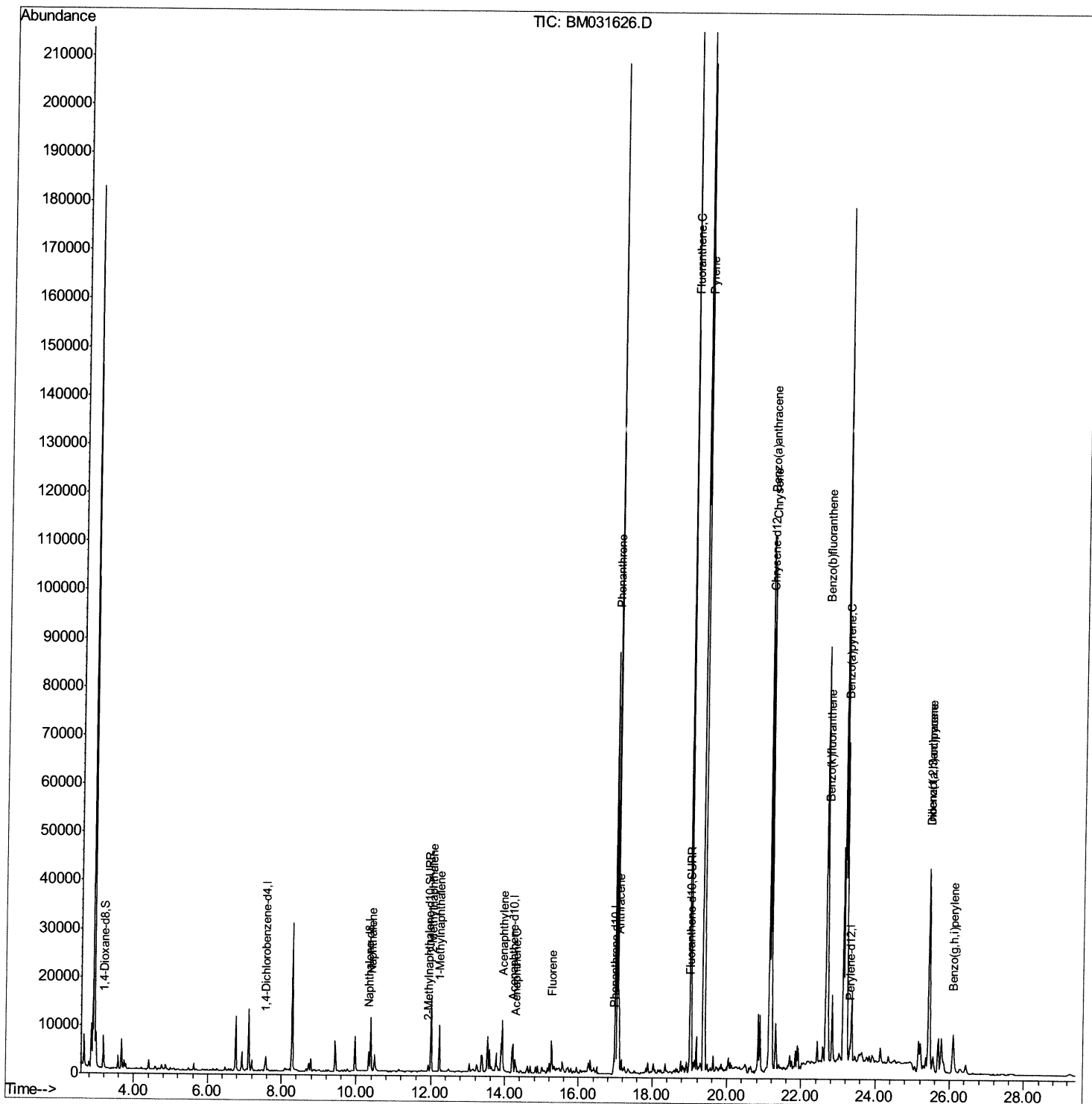
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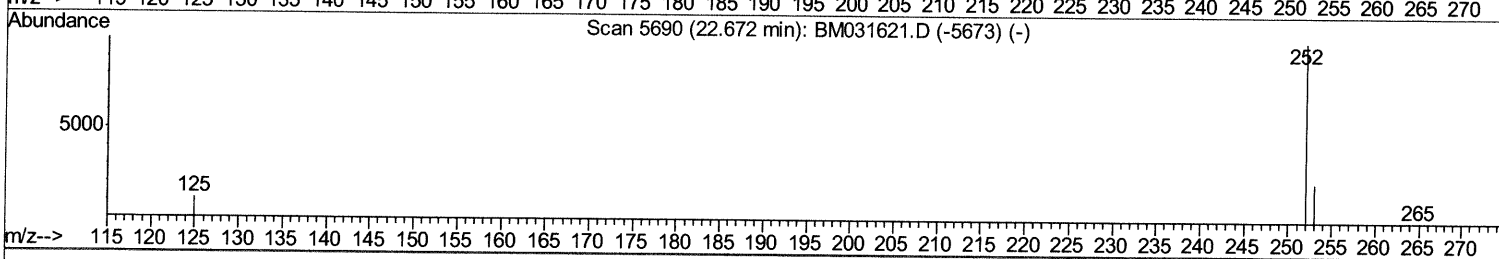
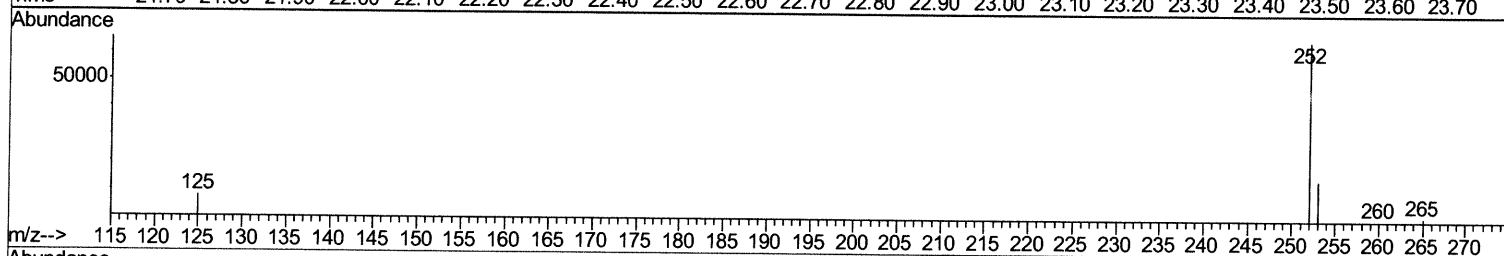
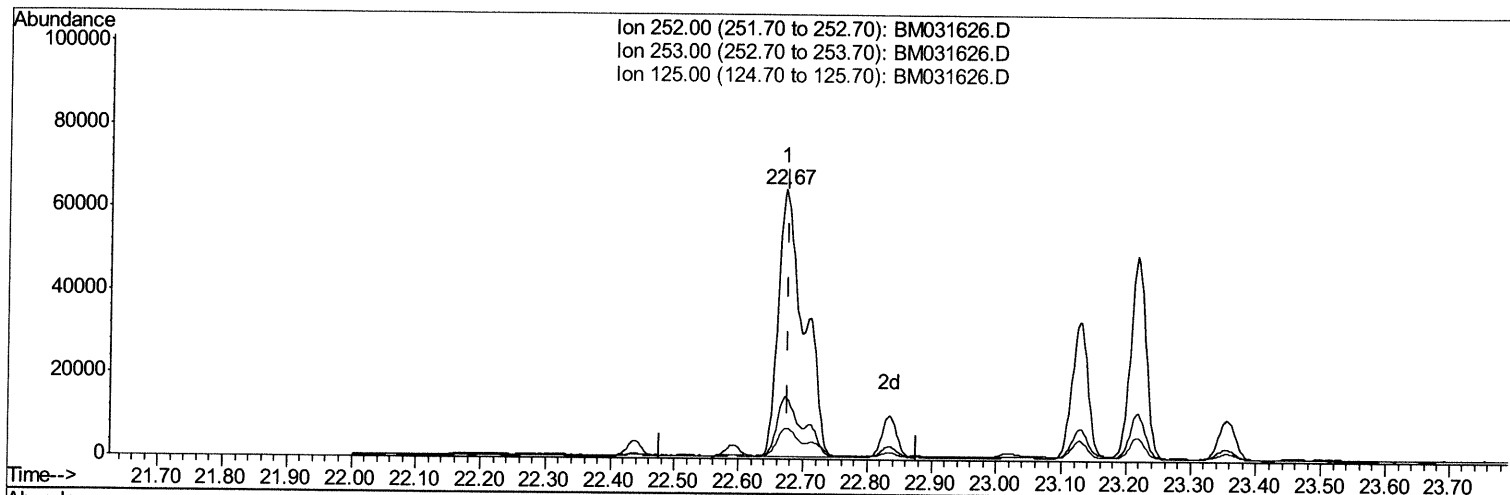
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Quant Time: Aug 10 08:04:53 2021
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(24) Benzo(b)fluoranthene

22.672min (-0.005) 9.44ng/ul

response 179428

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.03
125.00	11.40	11.60
0.00	0.00	0.00

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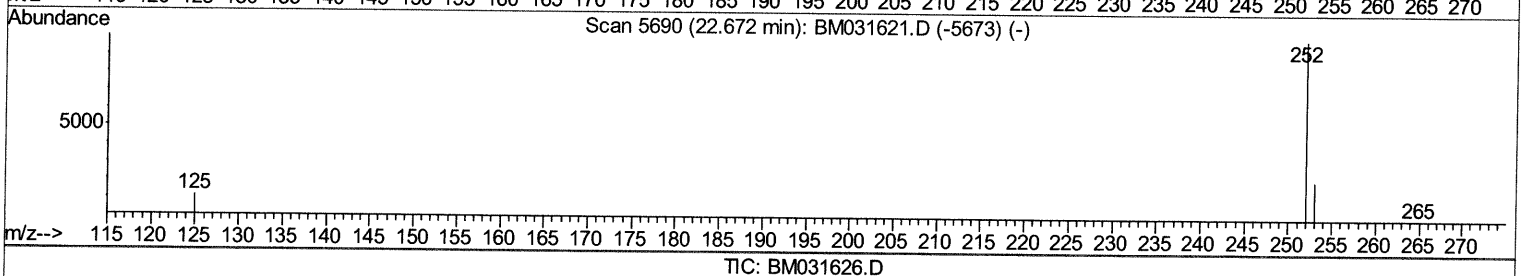
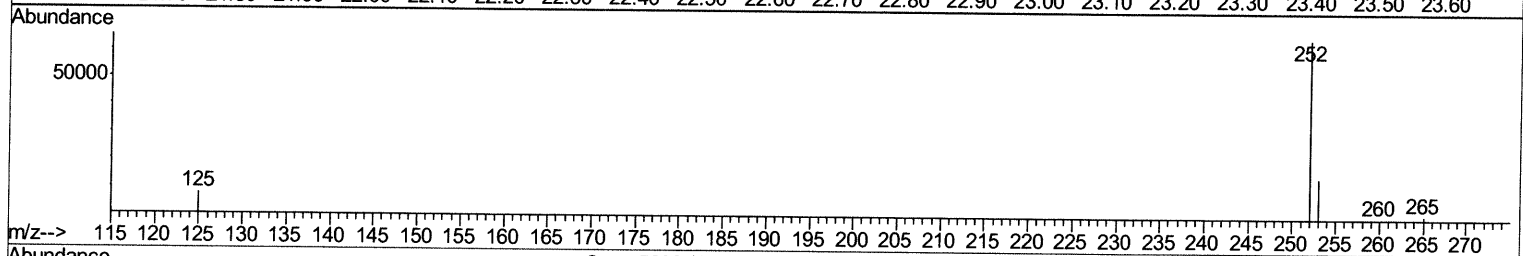
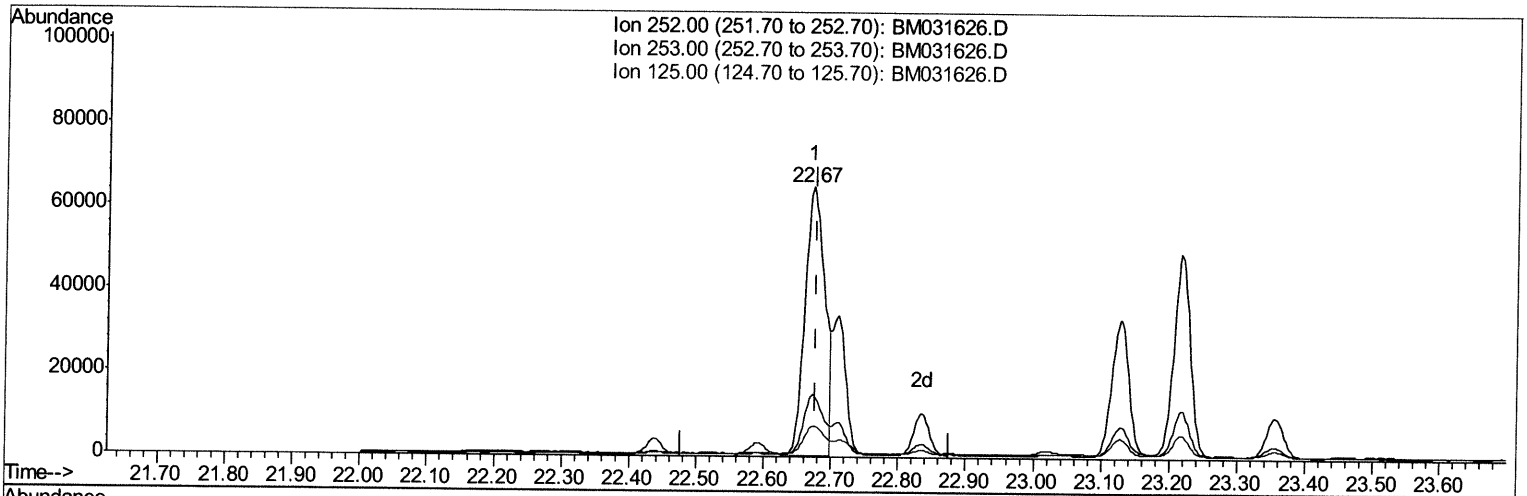
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(24) Benzo(b)fluoranthene

22.672min (-0.005) 6.96ng/ul m

response 132272

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.03
125.00	11.40	11.60
0.00	0.00	0.00

Handwritten signature: JU 8/11/21

Quantitation Report (Qedit)

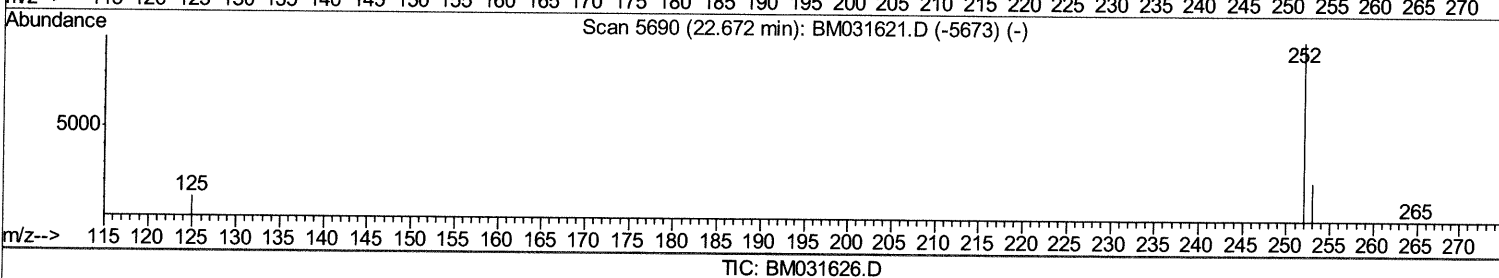
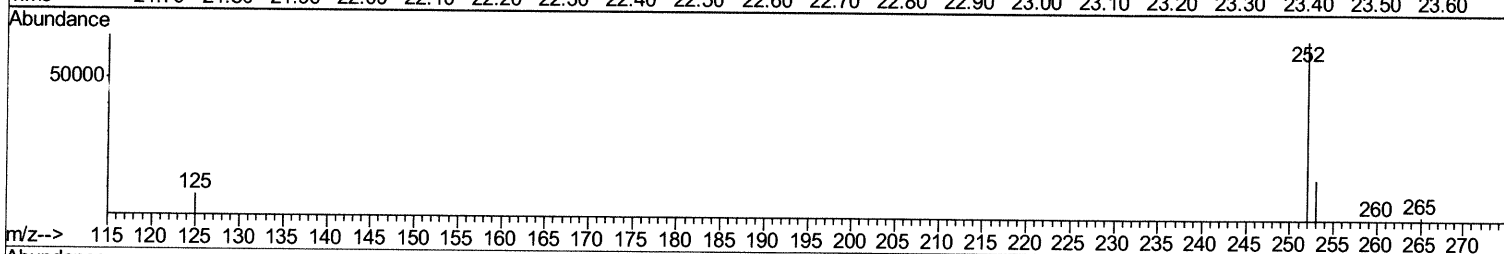
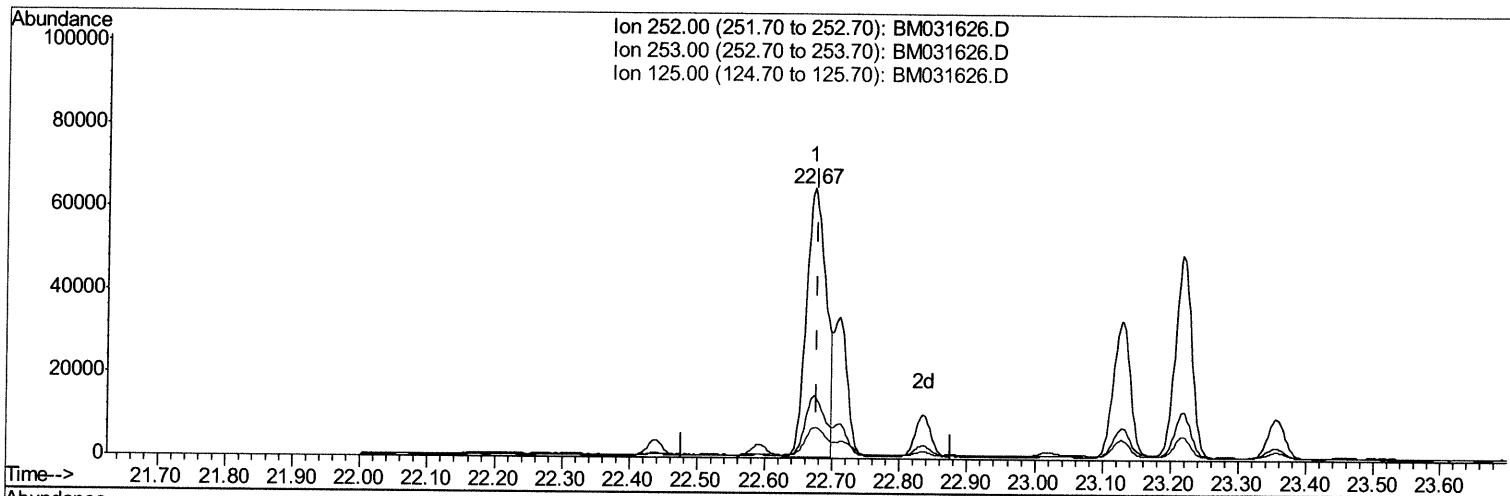
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(24) Benzo(b)fluoranthene

22.672min (-0.005) 6.96ng/ul m

response 132272

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.03
125.00	11.40	11.60
0.00	0.00	0.00

JU 8/12/21

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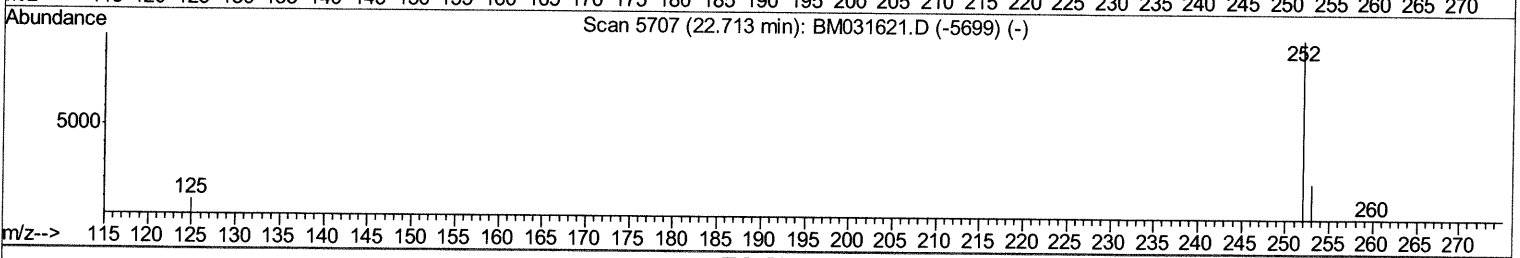
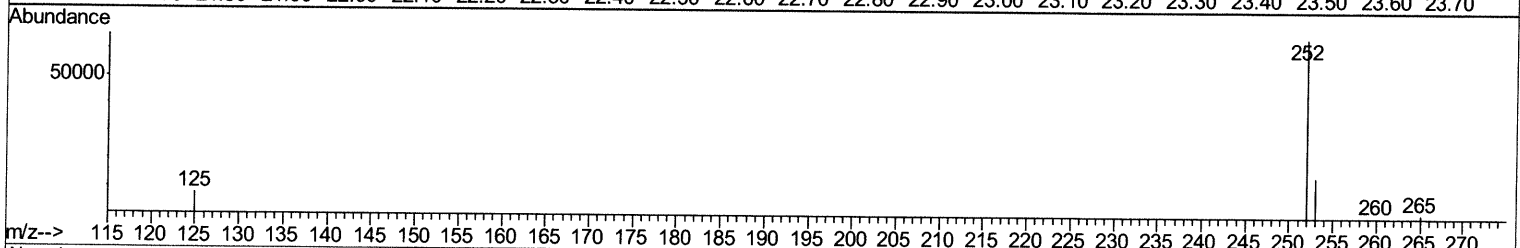
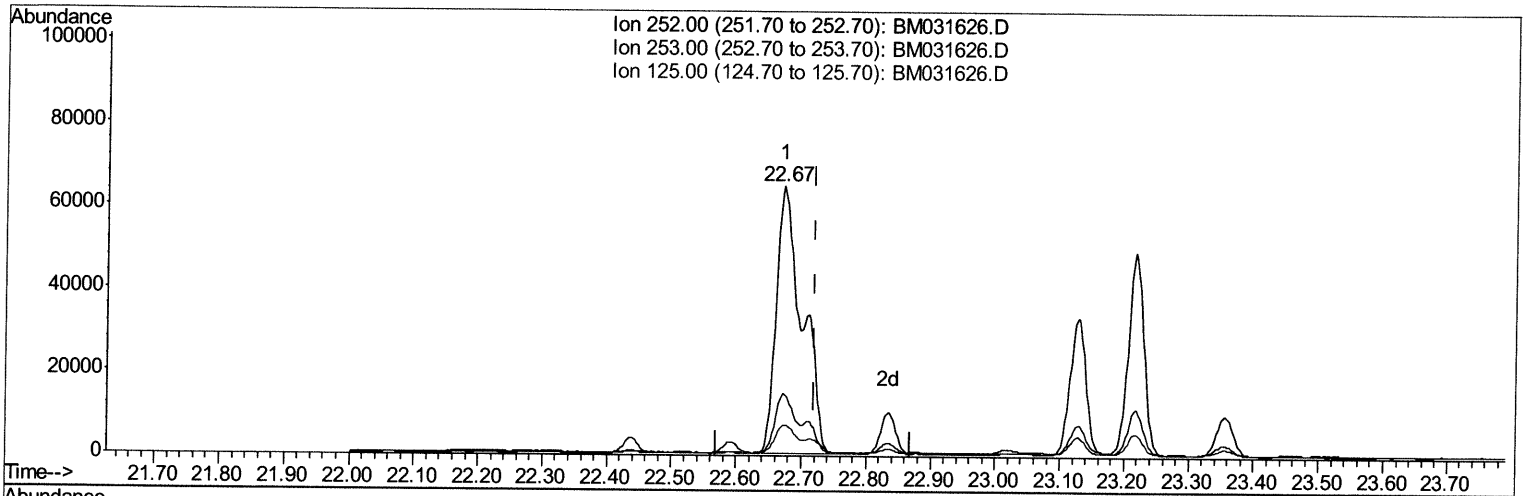
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Manual Integrations
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Quant Time: Aug 10 08:44:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031626.D

(25) Benzo(k)fluoranthene

22.672min (-0.049) 9.13ng/ul

response 179428

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.03
125.00	11.00	11.60
0.00	0.00	0.00

Quantitation Report (Qedit)

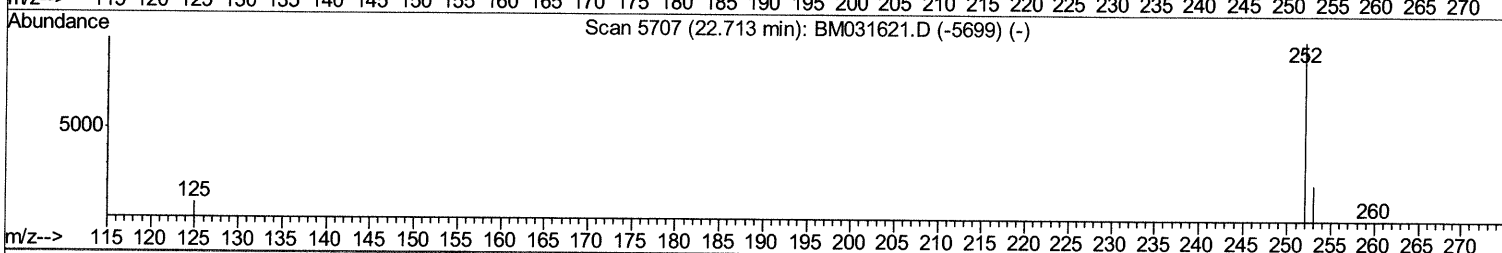
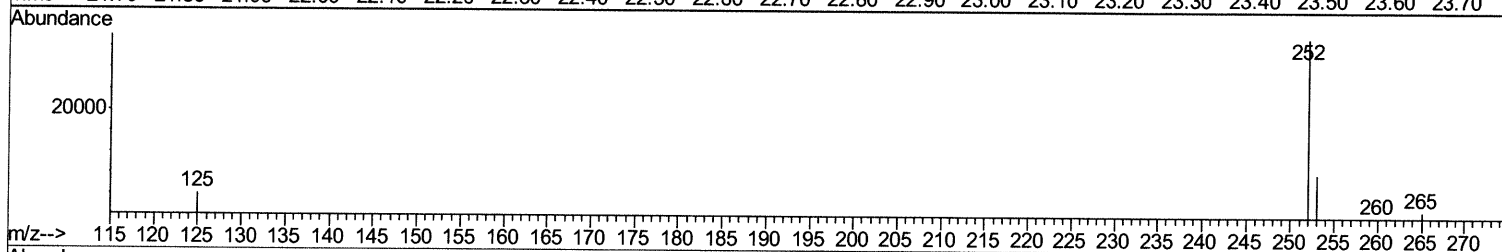
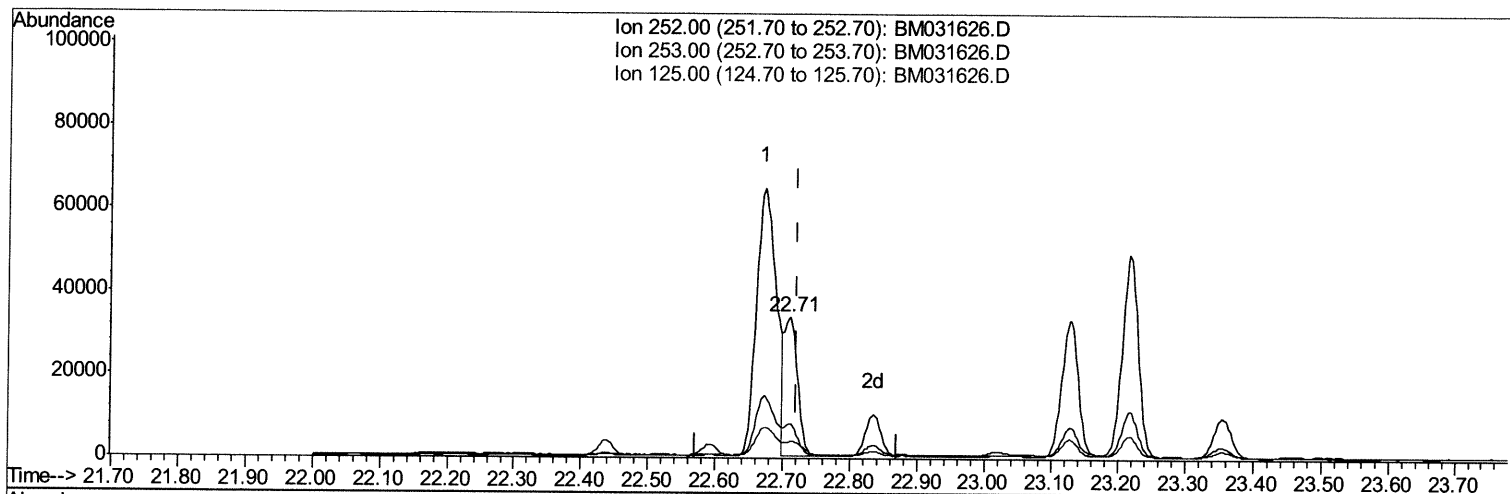
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031626.D
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 Operator : CG/JU
 Sample : M3169-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(25) Benzo(k)fluoranthene

22.711min (-0.010) 2.40ng/ul m

response 47073

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.22
125.00	11.00	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

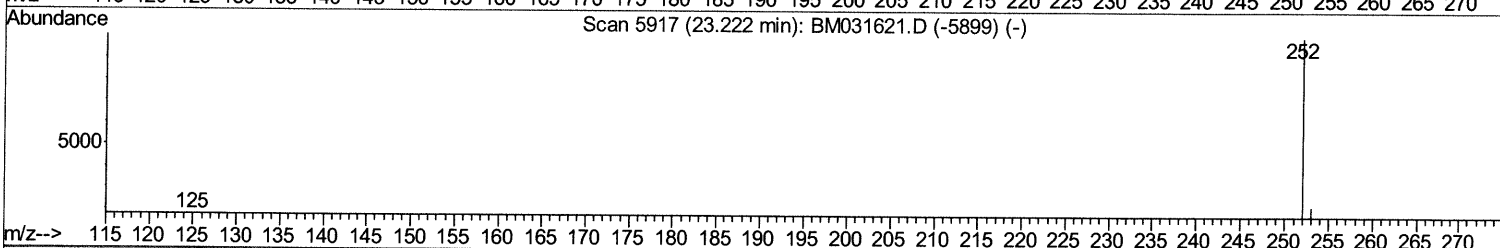
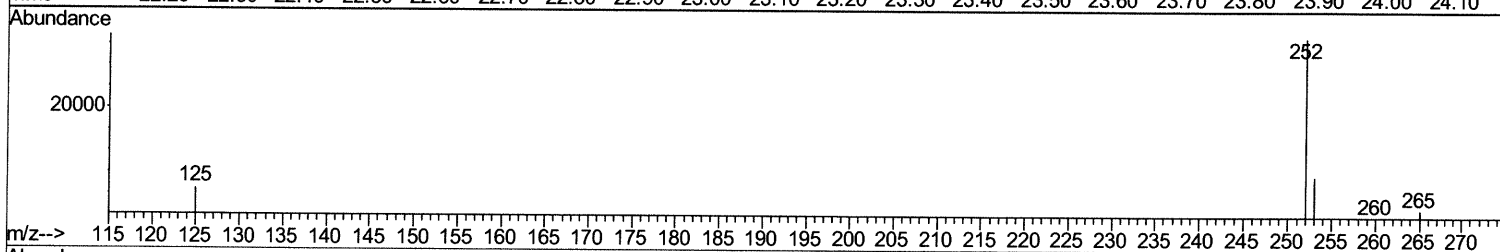
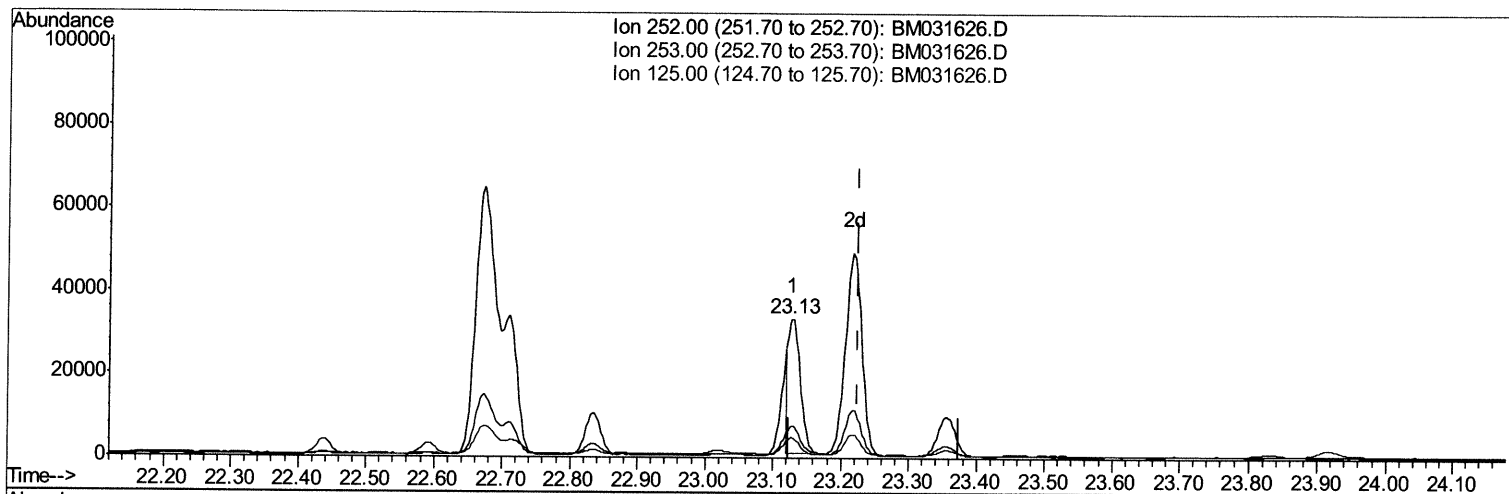
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(26) Benzo(a)pyrene (C)

23.127min (-0.097) 2.35ng/ul

response 39181

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.05
125.00	16.20	14.90
0.00	0.00	0.00

Quantitation Report (Qedit)

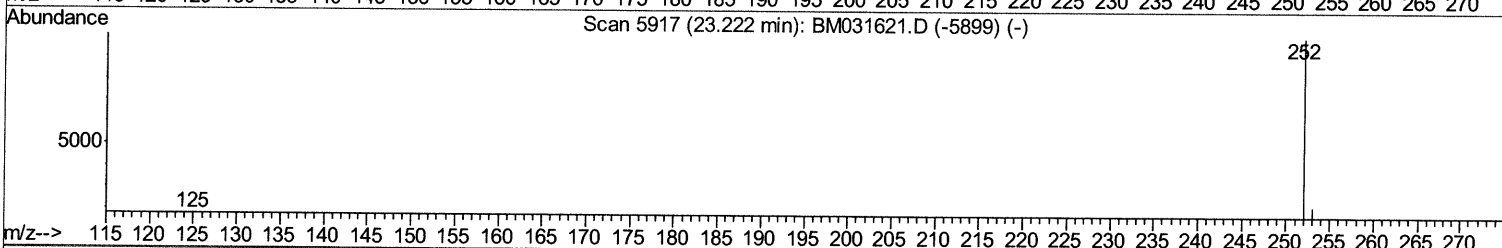
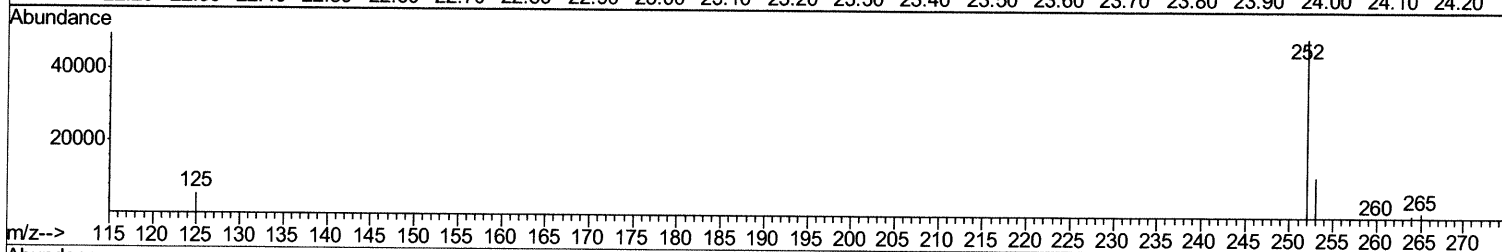
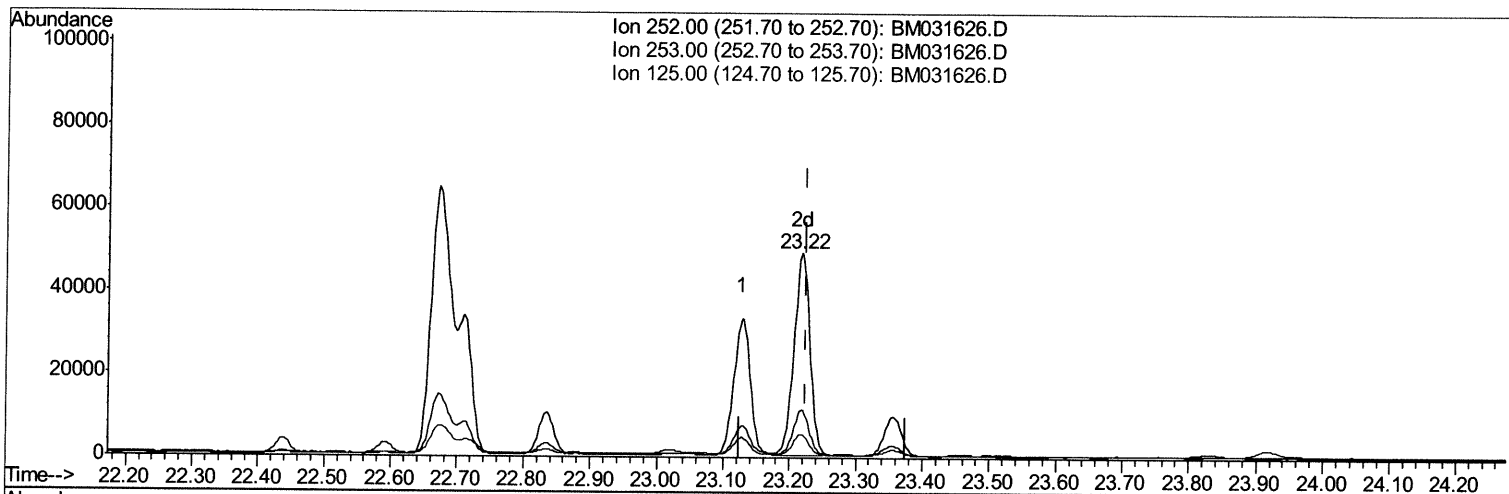
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TIC: BM031626.D

(26) Benzo(a)pyrene (C)

23.217min (-0.007) 4.97ng/ul m

response 82822

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.45
125.00	16.20	11.64#
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	7.58	152	1478	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5331	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3122	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5467	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4142	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4220	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4167	2.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1980	0.22	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3743	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	15194	0.957	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	10705	0.987	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	6443	0.601	ng/ul	99
10) Acenaphthylene	13.93	152	13219	0.994	ng/ul	98
11) Acenaphthene	14.27	153	1948	0.174	ng/ul	96
12) Fluorene	15.27	166	4151	0.322	ng/ul#	96
15) Phenanthrene	17.00	178	90600	5.219	ng/ul	97
16) Anthracene	17.09	178	18735	1.153	ng/ul	99
19) Fluoranthene	19.02	202	211244	11.944	ng/ul	97
20) Pyrene	19.39	202	171617	9.567	ng/ul	96
21) Benzo(a)anthracene	21.14	228	89981	5.380	ng/ul	97
22) Chrysene	21.19	228	99786	5.766	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	132272m	6.957	ng/ul	} 70 8/12/21
25) Benzo(k)fluoranthene	22.71	252	47073m	2.396	ng/ul	
26) Benzo(a)pyrene	23.22	252	82822m	4.974	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.44	276	61854	2.874	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	15217	0.877	ng/ul#	93
29) Benzo(a,h,i)perylene	26.10	276	16511	0.899	ng/ul#	94

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