

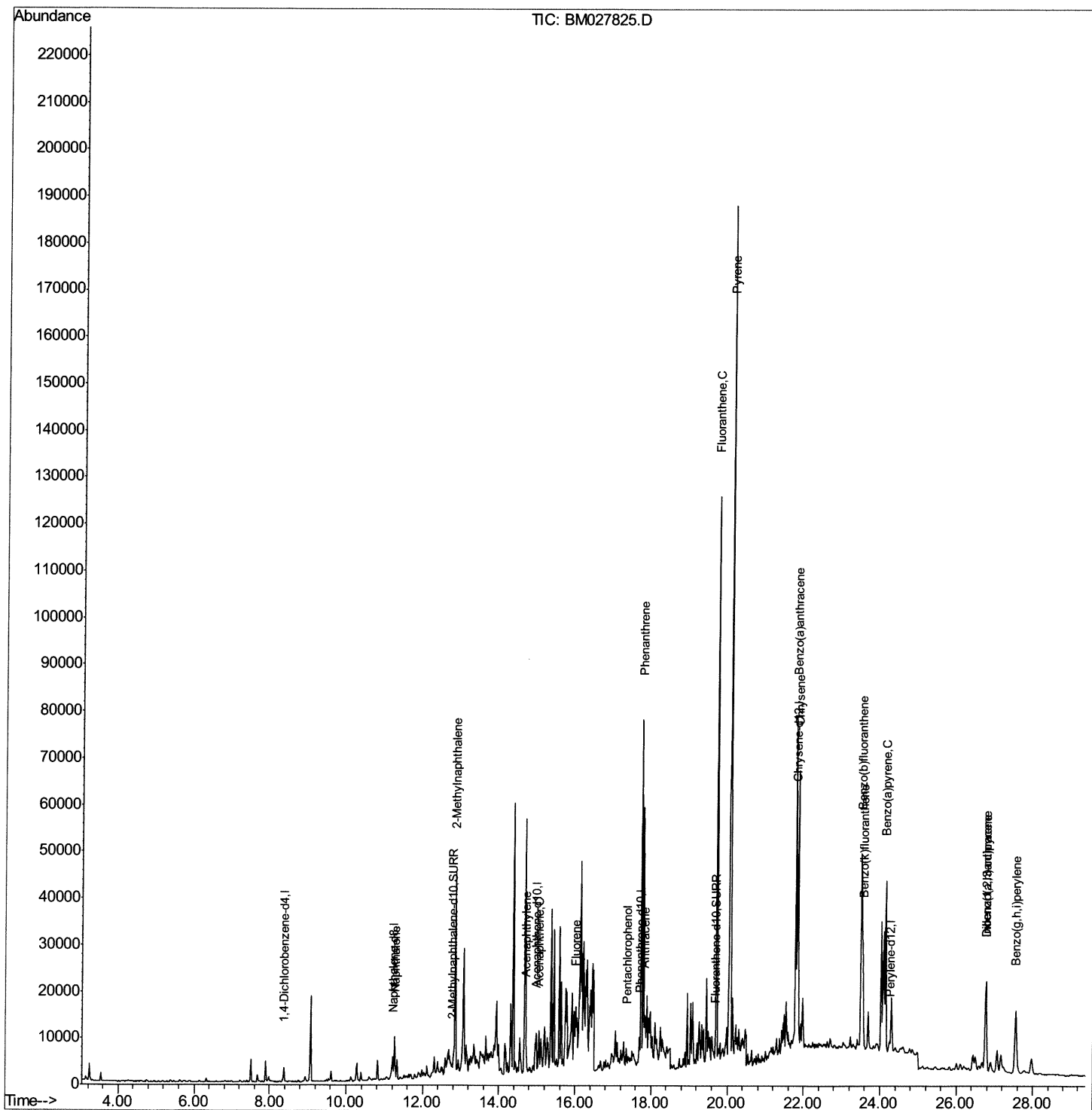
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027825.D
Acq On : 17 Nov 2020 19:39
Operator : JU/CG
Sample : L4762-13DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9DL

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:30 AM

Quant Time: Nov 18 01:09:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

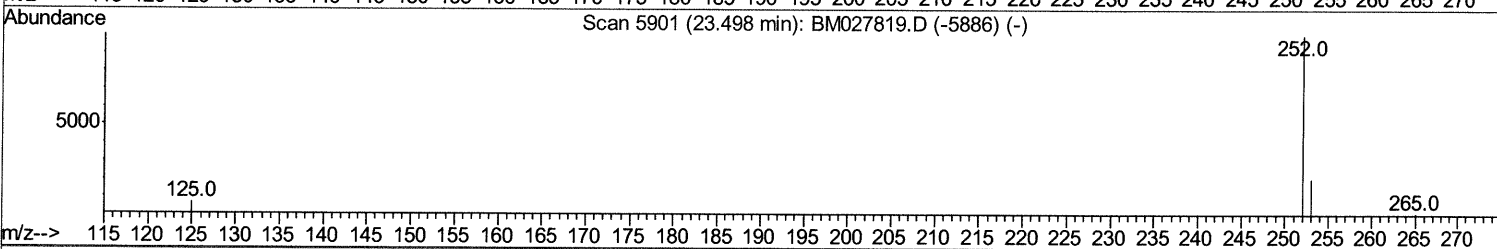
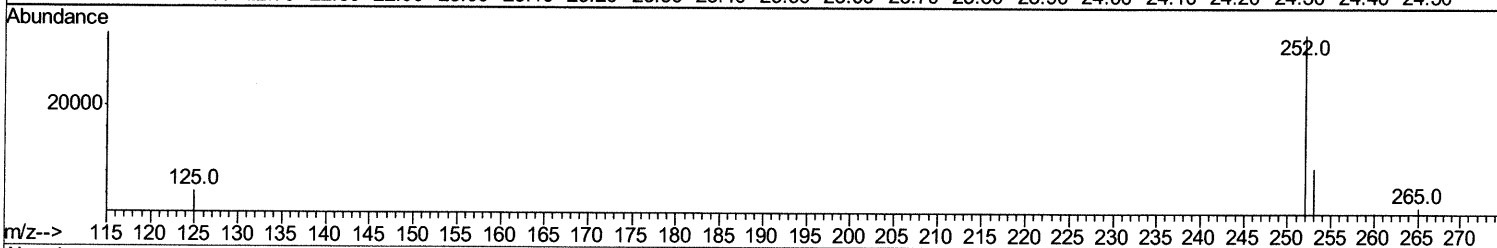
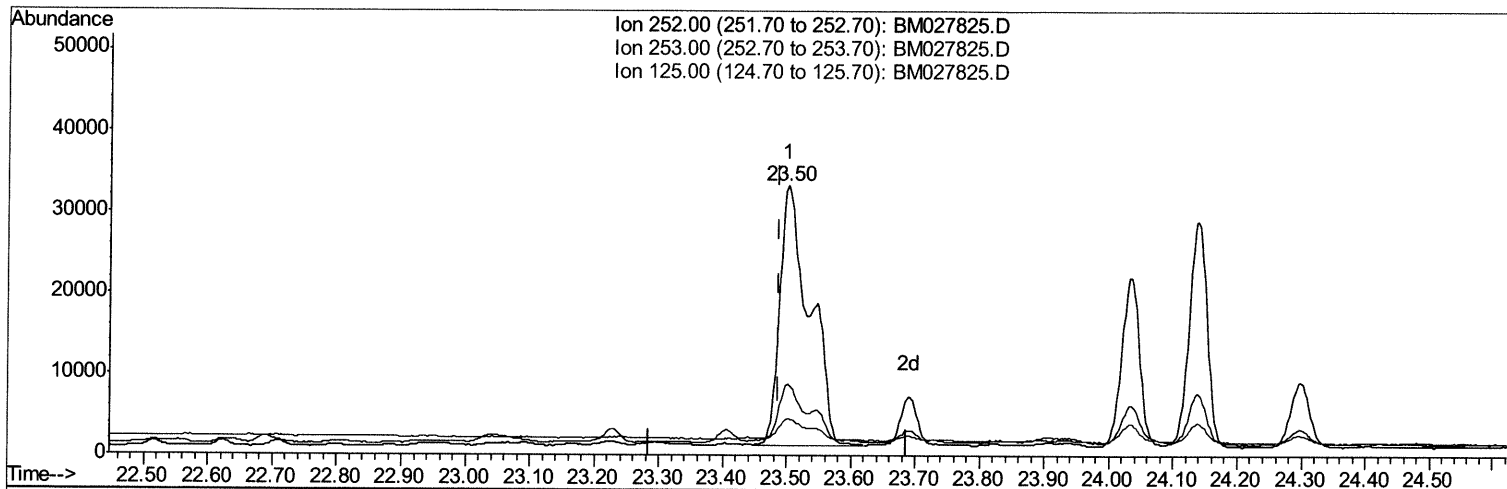
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TIC: BM027825.D

(21) Benzo(b)fluoranthene

23.501min (+0.015) 7.58ng/ul

response 103093

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	26.39
125.00	8.80	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

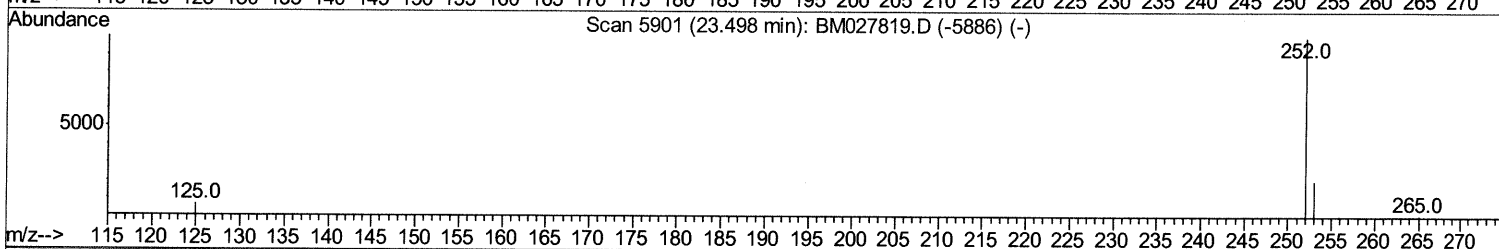
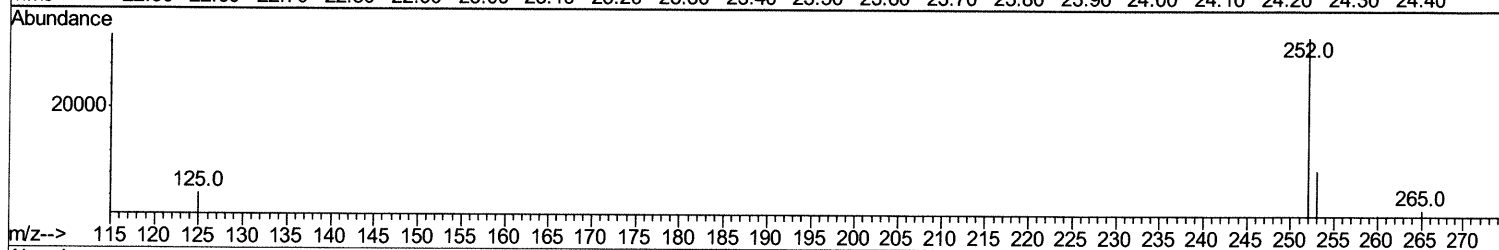
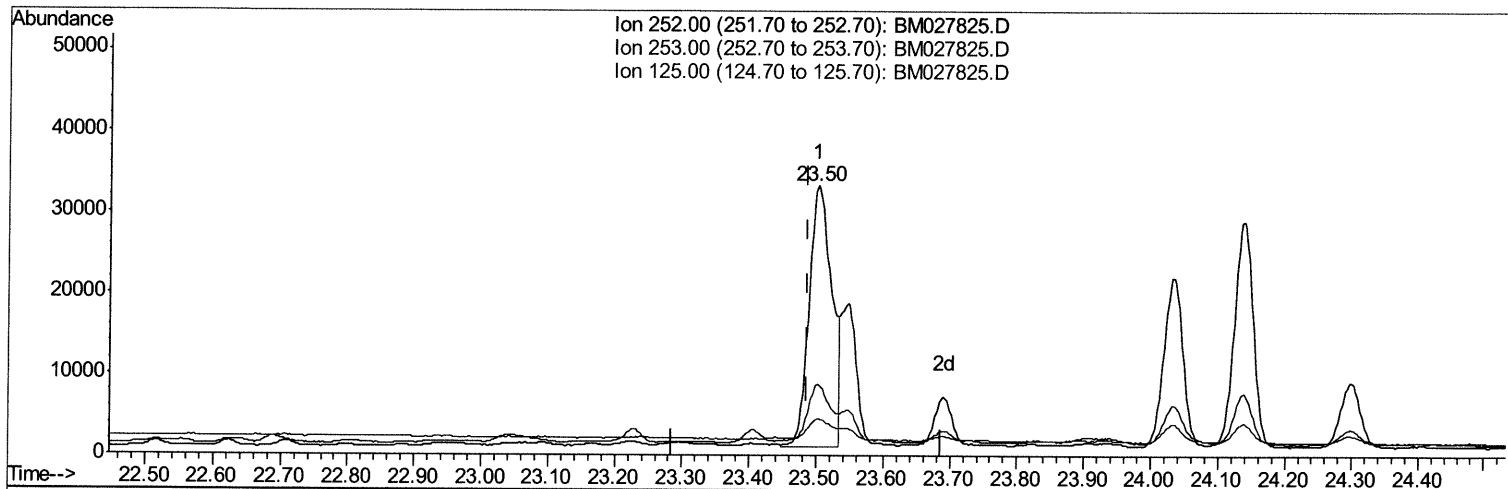
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TIC: BM027825.D

(21) Benzo(b)fluoranthene

23.501min (+0.015) 5.54ng/ul m 12/03/20 JU

response 75294

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	26.39
125.00	8.80	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

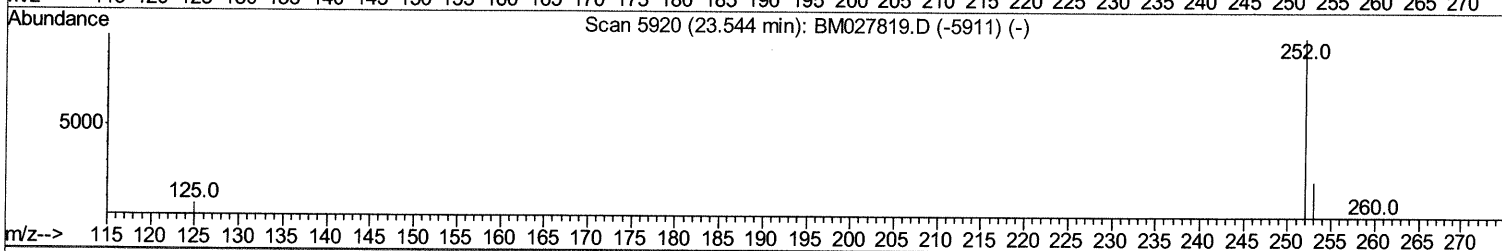
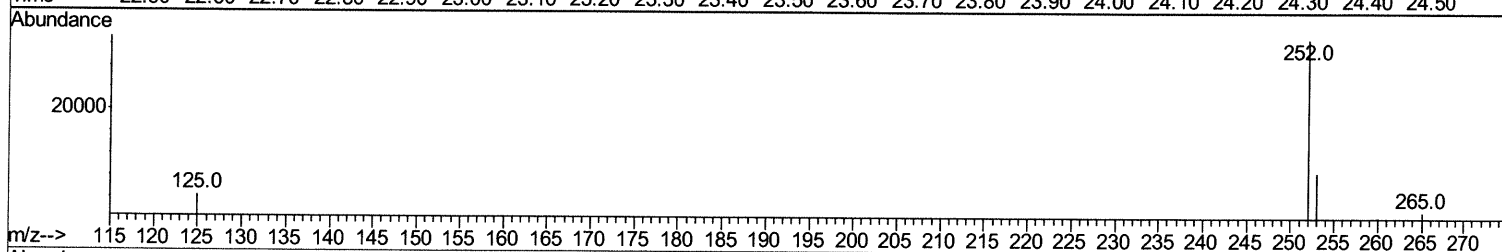
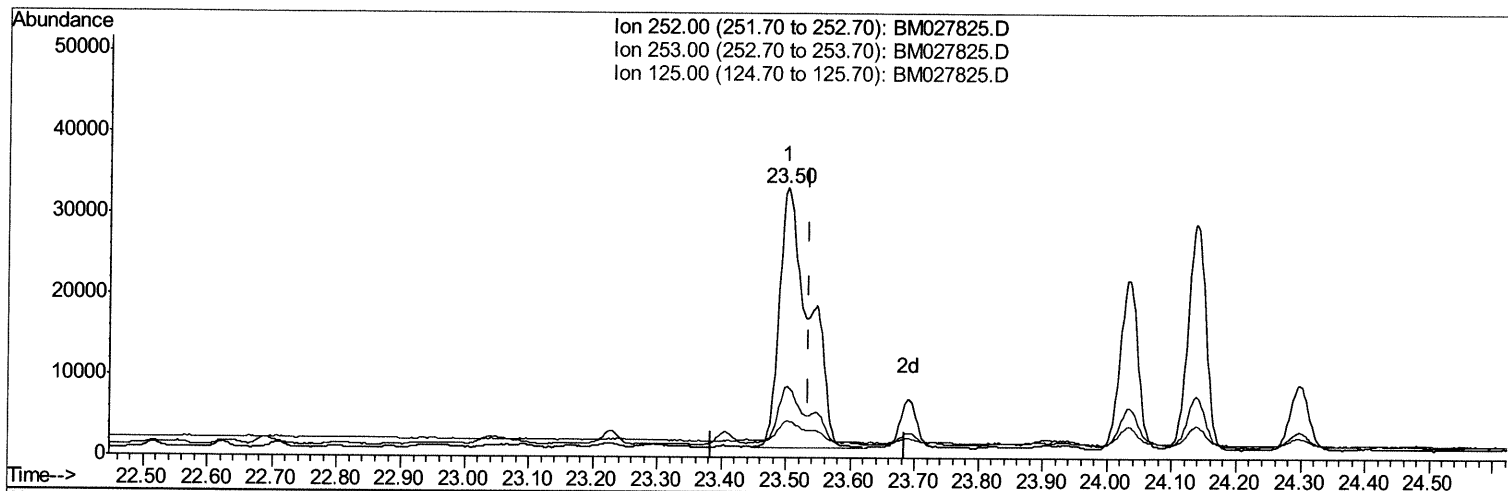
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TIC: BM027825.D

(22) Benzo(k)fluoranthene

23.501min (-0.034) 7.72ng/ul

response 103093

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	26.39
125.00	8.70	13.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

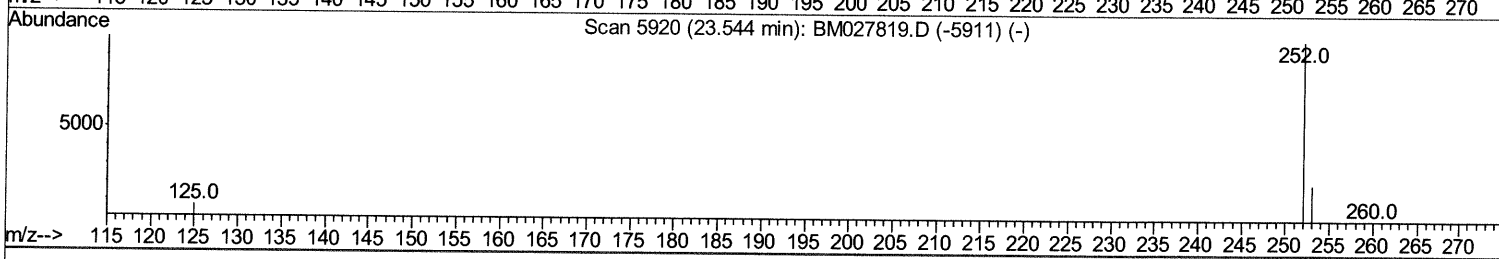
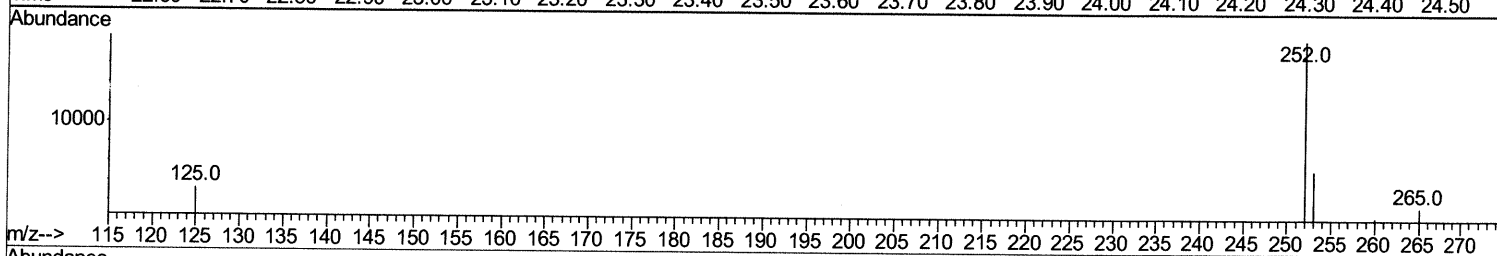
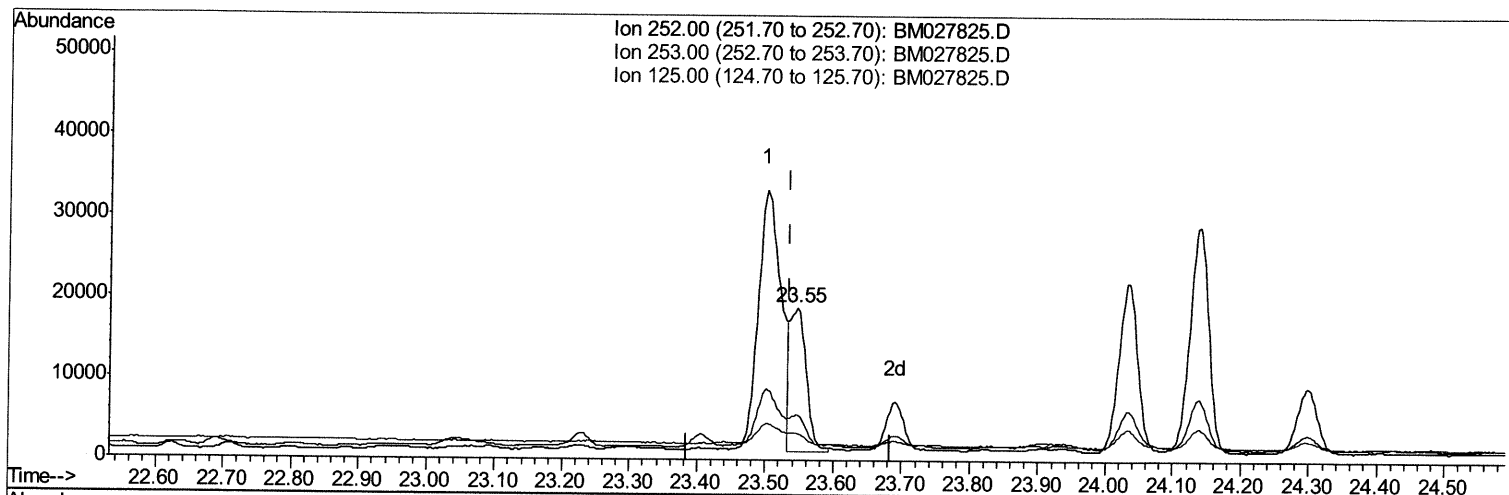
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TIC: BM027825.D

(22) Benzo(k)fluoranthene

23.547min (+0.012) 2.21ng/ul m 12/03/20 JU

response 29566

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	29.65
125.00	8.70	17.63#
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	8.38	152	1519	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5830	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3317	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	5166	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	3211	0.40	ng/ul	0.00
20) Perylene-d12	24.24	264	2972	0.40	ng/ul	0.02

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.78	152	637	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	796	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.26	128	11269	0.605	ng/ul	97
5) 2-Methylnaphthalene	12.85	142	27244	2.102	ng/ul	98
7) Acenaphthylene	14.71	152	5219	0.320	ng/ul#	56
8) Acenaphthene	15.05	153	5112	0.409	ng/ul#	75
9) Fluorene	16.02	166	5625	0.374	ng/ul#	75
11) Pentachlorophenol	17.35	266	107	0.057	ng/ul	90
12) Phenanthrene	17.74	178	74400	4.424	ng/ul	98
13) Anthracene	17.83	178	11641	0.711	ng/ul#	84
15) Fluoranthene	19.72	202	104063	5.406	ng/ul	97
17) Pyrene	20.08	202	155506	10.920	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	57509	4.482	ng/ul#	90
19) Chrysene	21.84	228	66108	5.057	ng/ul#	92
21) Benzo(b)fluoranthene	23.50	252	75294m	5.536	ng/ul	12/03/20 JU
22) Benzo(k)fluoranthene	23.55	252	29566m	2.215	ng/ul	
23) Benzo(a)pyrene	24.14	252	54530	4.559	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.77	276	34095	2.502	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.77	278	9084	0.798	ng/ul#	63
26) Benzo(a,h,i)perylene	27.55	276	31447	2.728	ng/ul#	97

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