

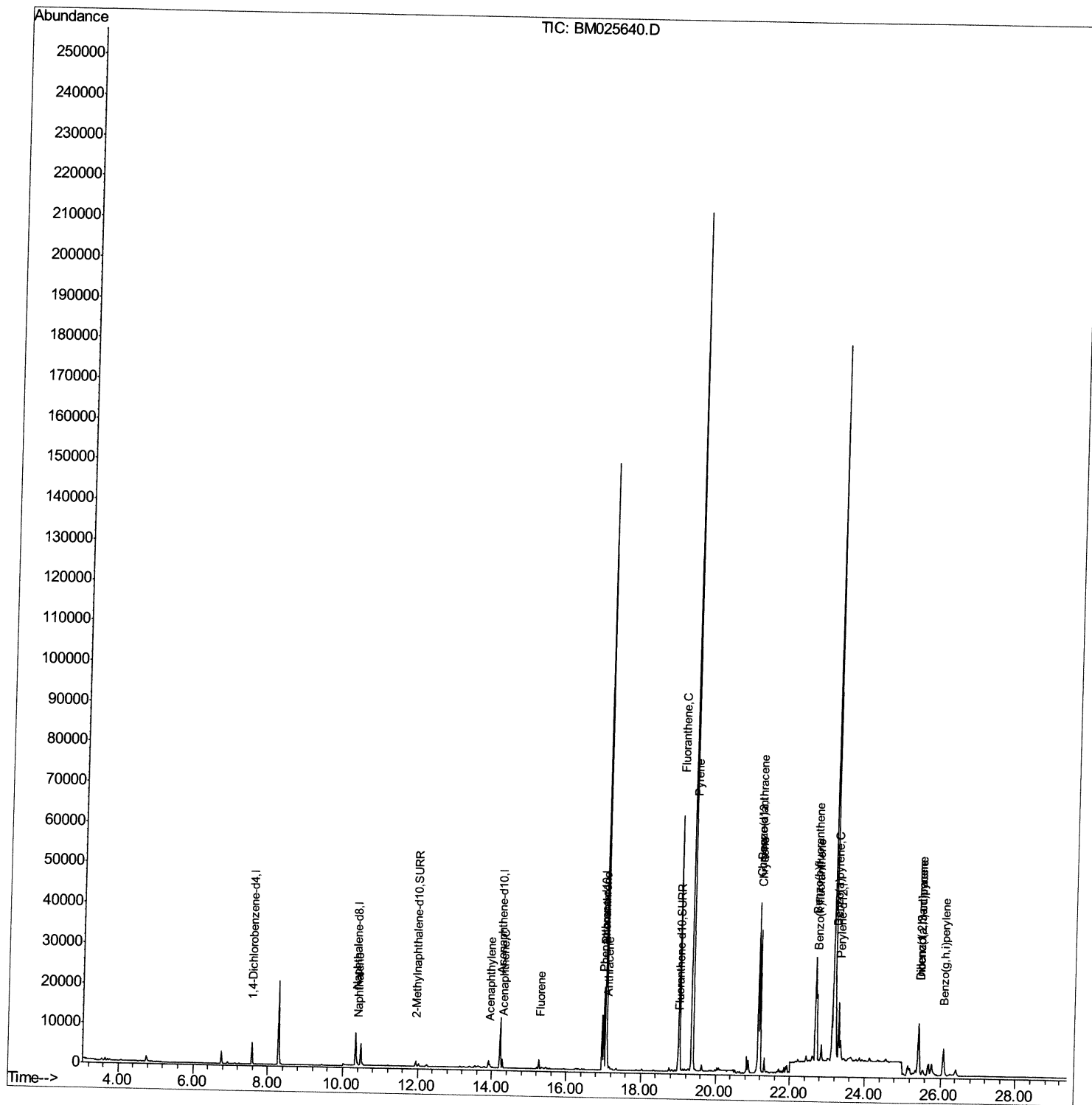
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025640.D
Acq On : 18 Mar 2020 22:22
Operator : CG/JU
Sample : L1786-15DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1DL

Manual Integrations
APPROVED

mohammad
3/19/2020 12:43:42 PM

Quant Time: Mar 19 00:37:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

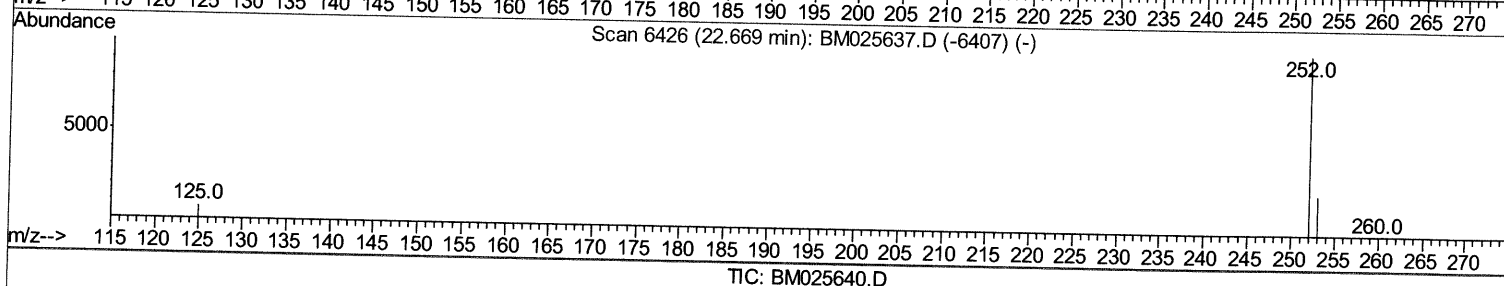
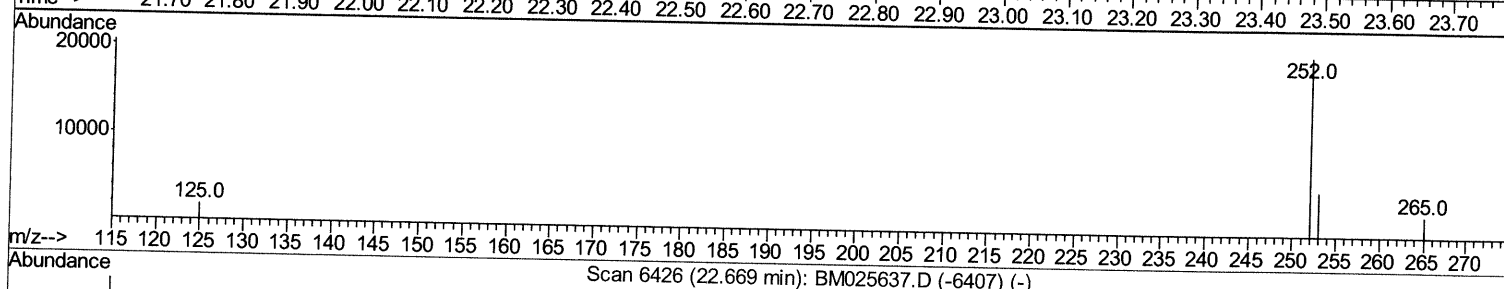
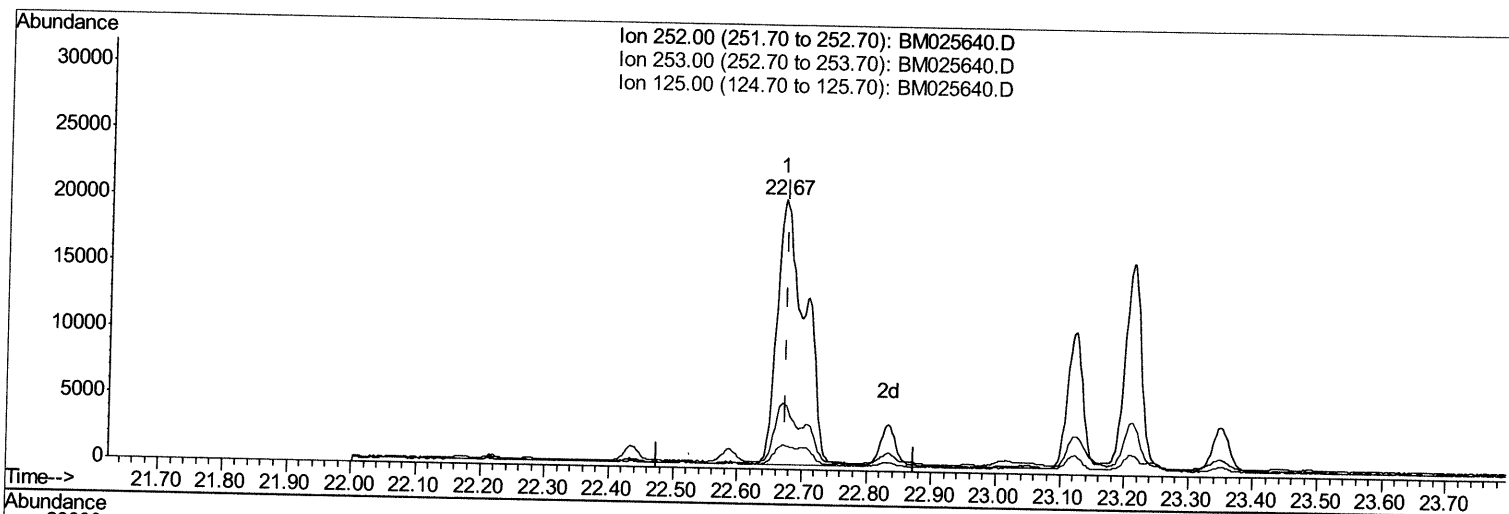
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(21) Benzo(b)fluoranthene

22.670min (-0.005) 0.89ng/ul

response 60405

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.65
125.00	8.80	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

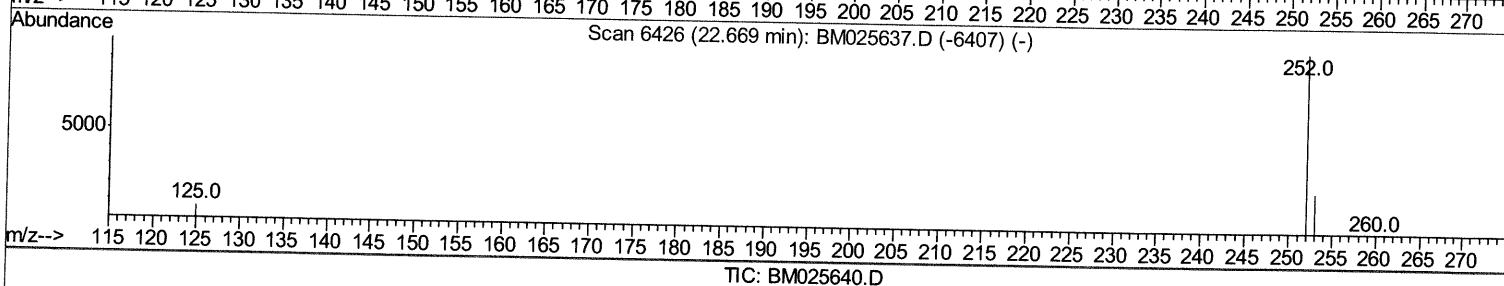
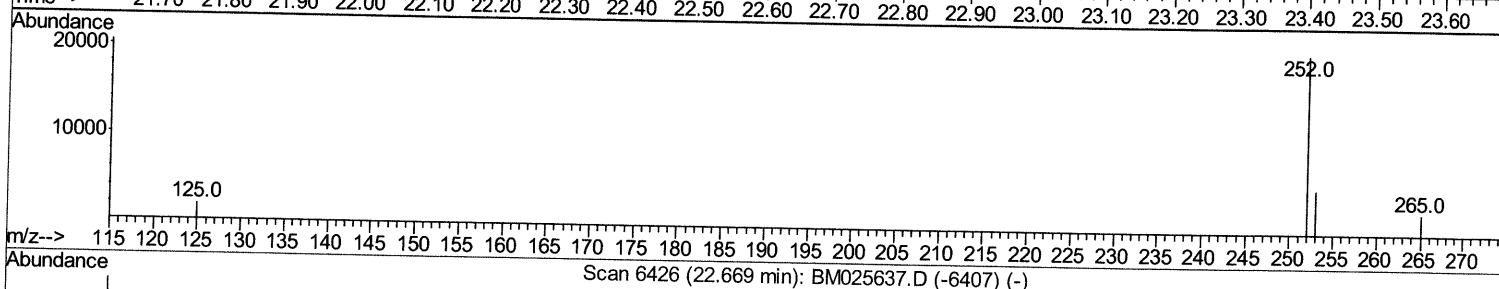
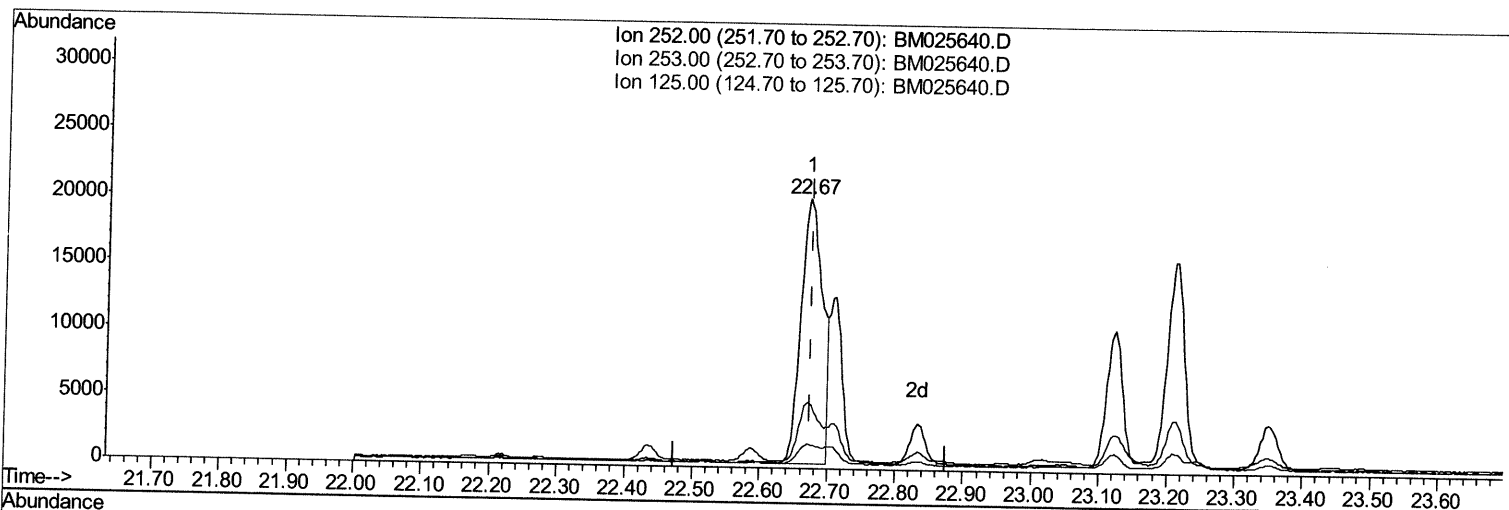
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(21) Benzo(b)fluoranthene

22.670min (-0.005) 0.64ng/ul m *JU 03/20/20*

response 43964

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.65
125.00	8.80	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

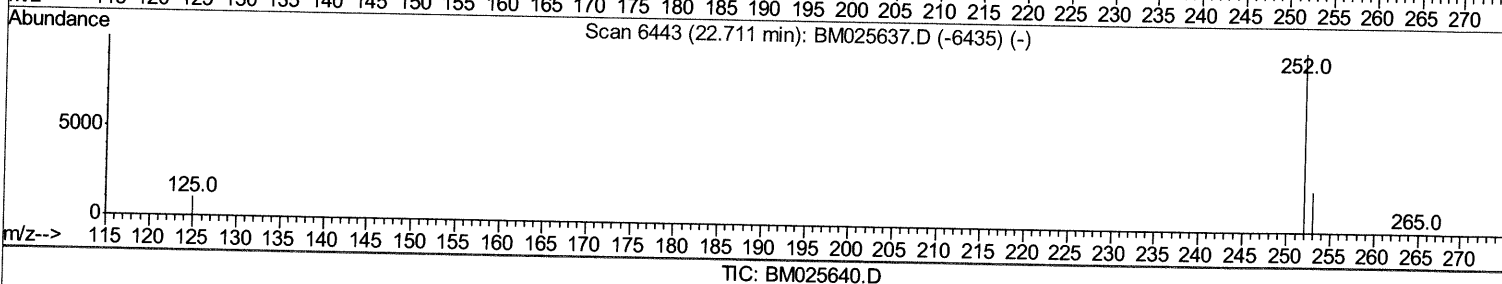
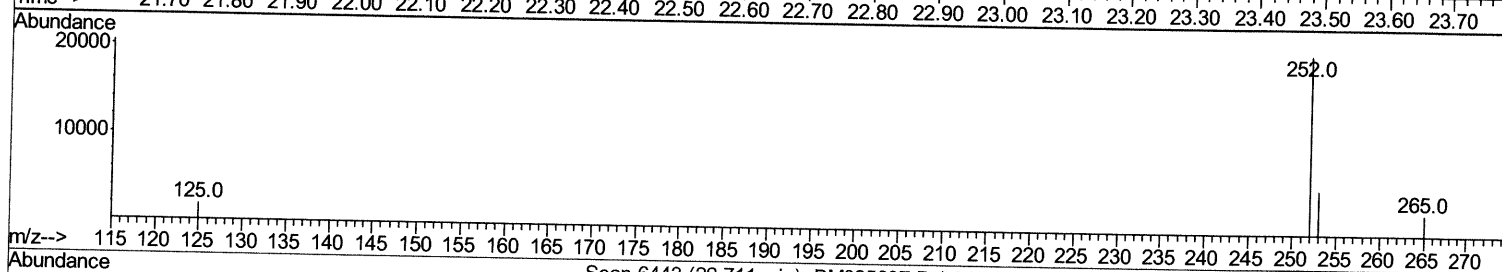
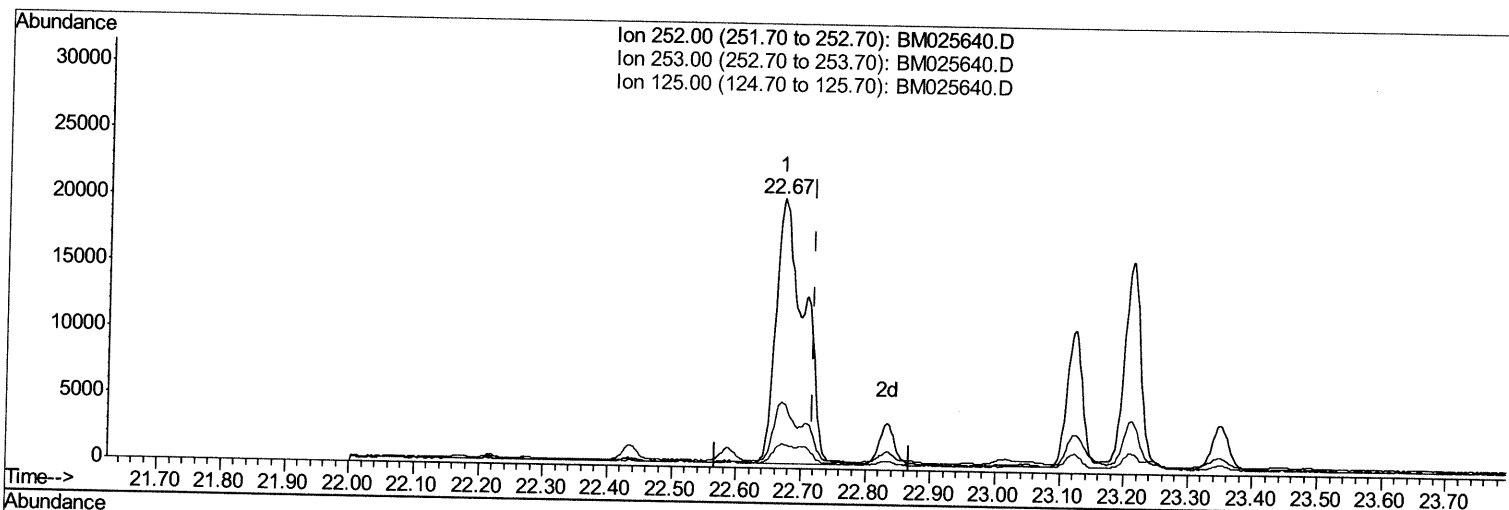
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(22) Benzo(k)fluoranthene

22.670min (-0.048) 0.85ng/ul

response 60405

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.65
125.00	8.90	9.03
0.00	0.00	0.00

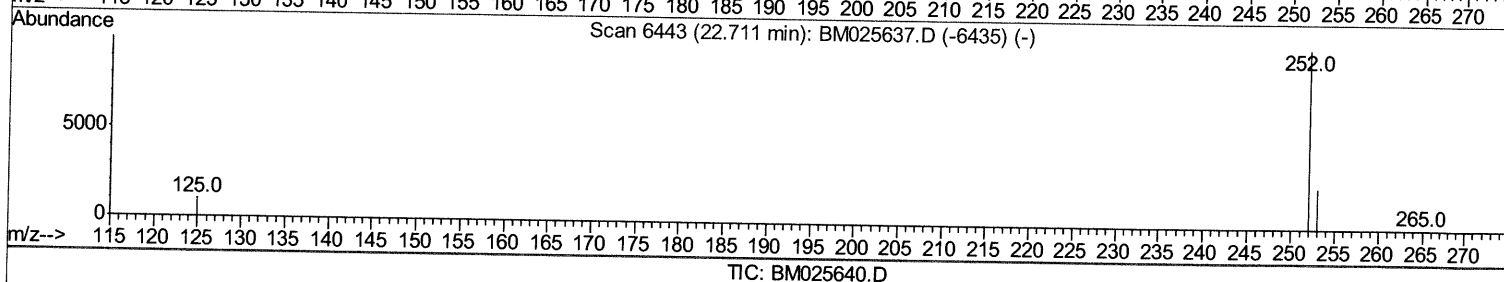
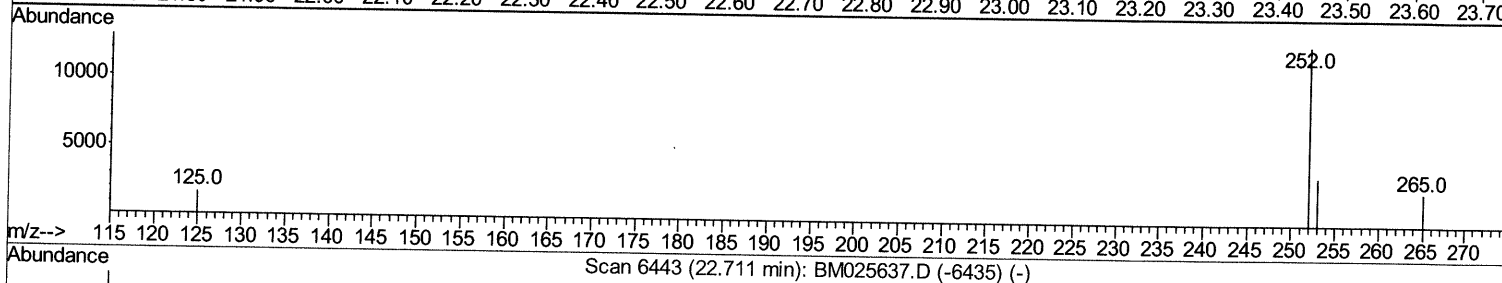
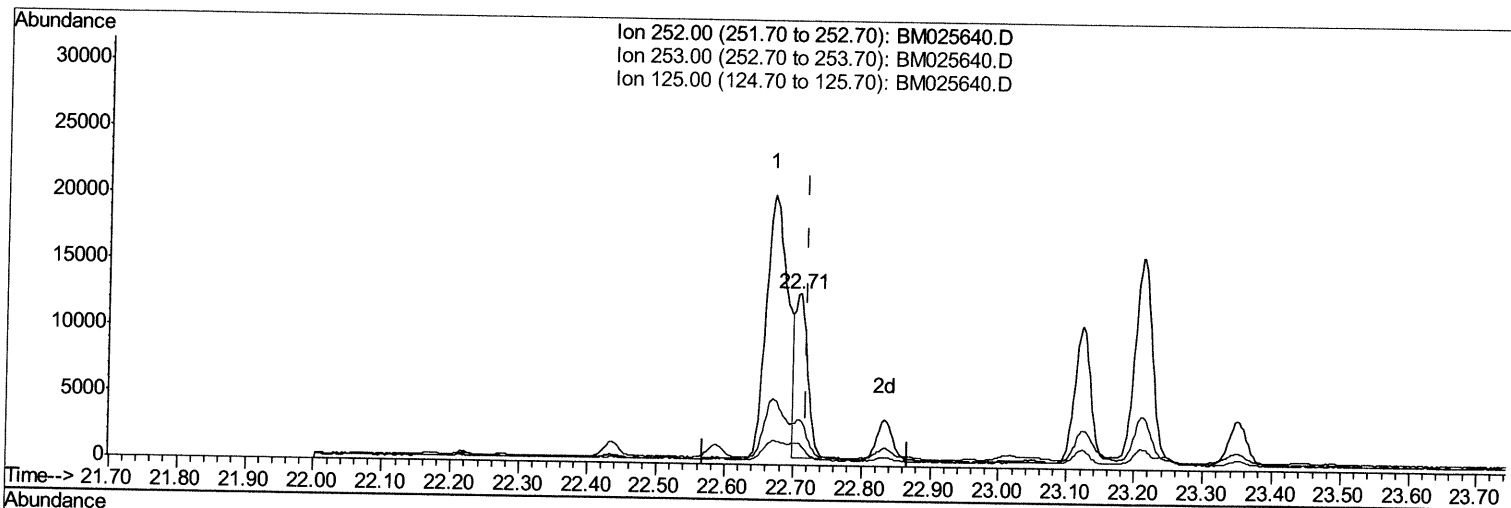
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(22) Benzo(k)fluoranthene

22.709min (-0.010) 0.22ng/ul m 5403/20/20

response 15627

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.84
125.00	8.90	12.90#
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	2581	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10602	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6830	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15911	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	16671	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	17220	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	1750	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	4602	0.11	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	1235	0.039	ng/ul#	86
7) Acenaphthylene	13.94	152	1119	0.040	ng/ul#	77
8) Acenaphthene	14.28	153	1285	0.053	ng/ul	99
9) Fluorene	15.27	166	1419	0.048	ng/ul#	97
12) Phenanthrene	17.00	178	20994	0.416	ng/ul	100
13) Anthracene	17.10	178	5429	0.124	ng/ul	96
15) Fluoranthene	19.02	202	53949	0.987	ng/ul	97
17) Pyrene	19.39	202	47949	0.641	ng/ul	98
18) Benzo(a)anthracene	21.14	228	32320	0.542	ng/ul	99
19) Chrysene	21.19	228	31787	0.475	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	43964m	0.645	ng/ul	97
22) Benzo(k)fluoranthene	22.71	252	15627m	0.219	ng/ul	97
23) Benzo(a)pyrene	23.21	252	27578	0.487	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.43	276	19432	0.253	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.44	278	6049	0.094	ng/ul#	85
26) Benzo(a,h,i)perylene	26.07	276	13853	0.208	ng/ul	96

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