

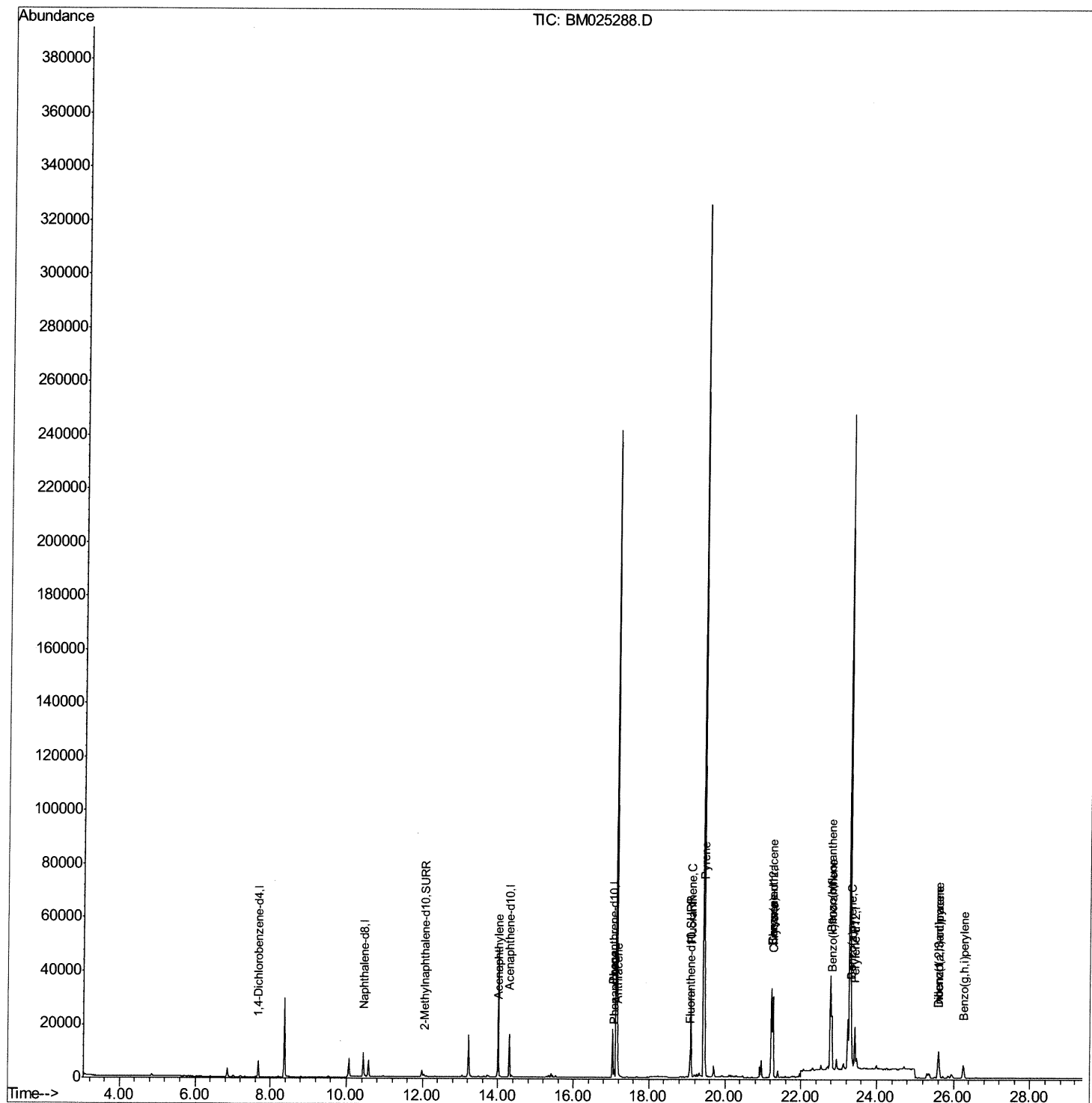
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025288.D
Acq On : 05 Mar 2020 15:18
Operator : CG/JU
Sample : L1543-16DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD98DL

Manual Integrations
APPROVED

mohammad
3/6/2020 10:14:08 PM

Quant Time: Mar 05 16:34:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

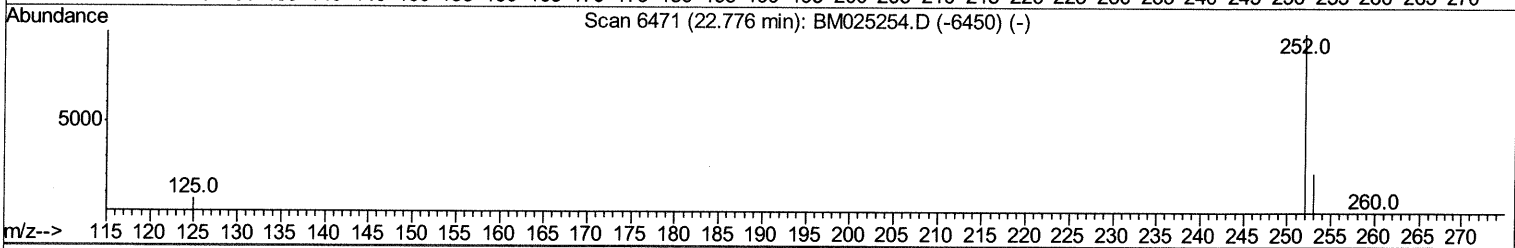
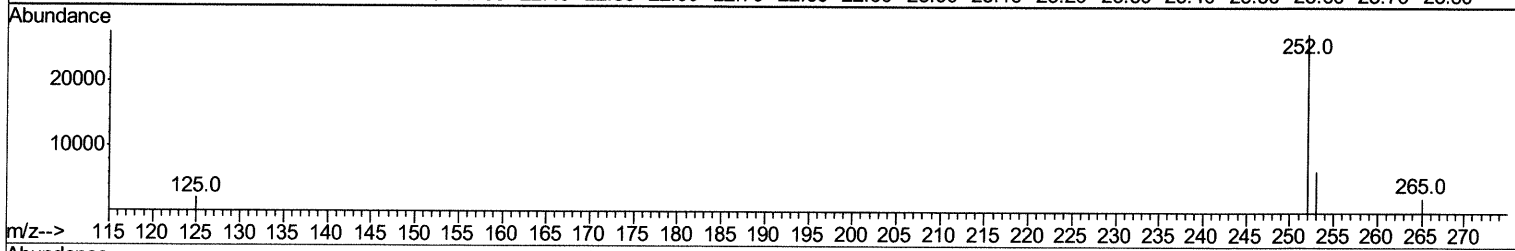
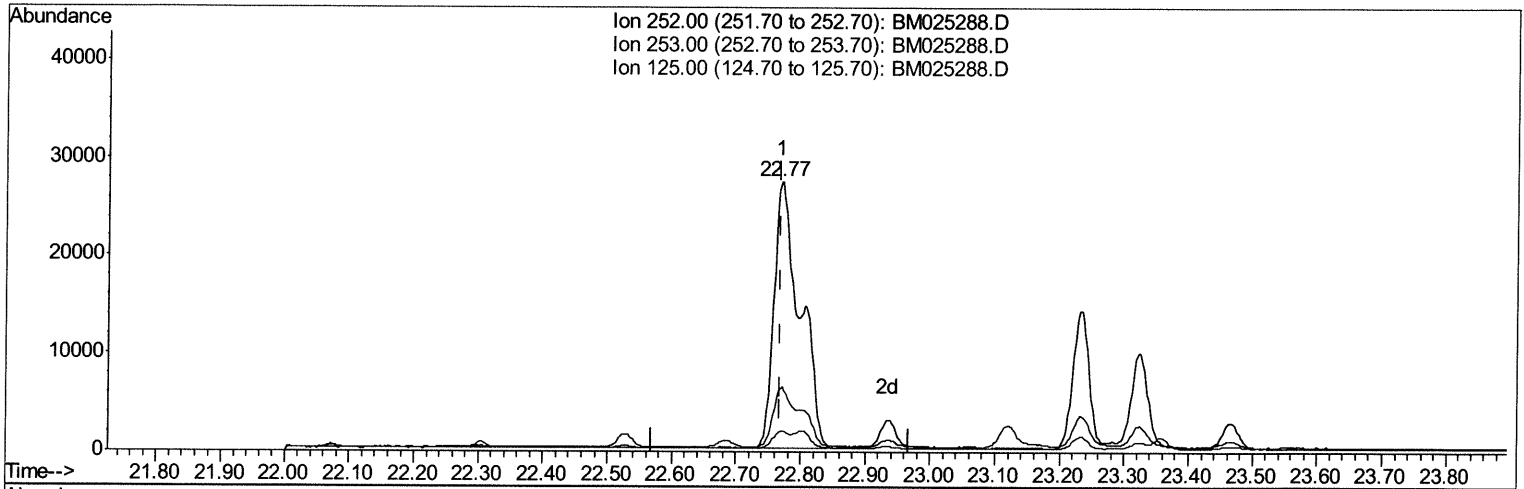
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TIC: BM025288.D

(21) Benzo(b)fluoranthene
 22.769min (+0.000) 0.99ng/ul
 response 76692

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.47
125.00	14.30	7.60
0.00	0.00	0.00

Quantitation Report (Qedit)

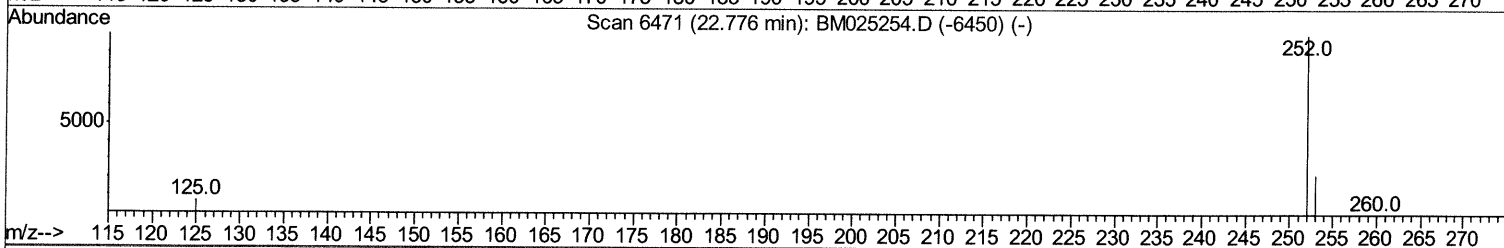
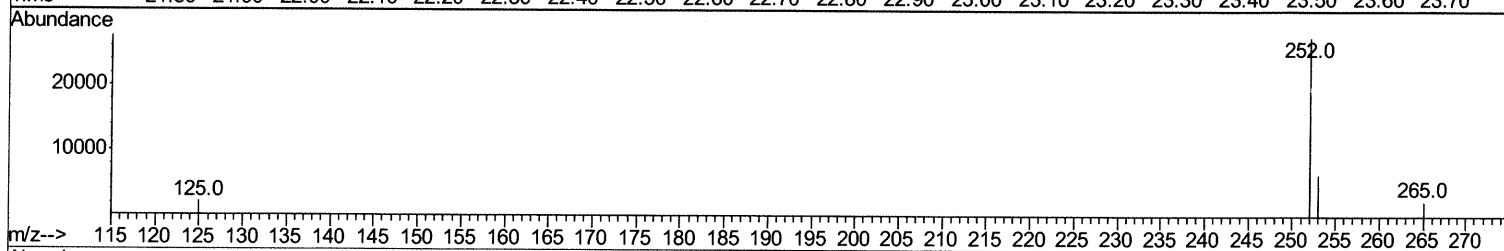
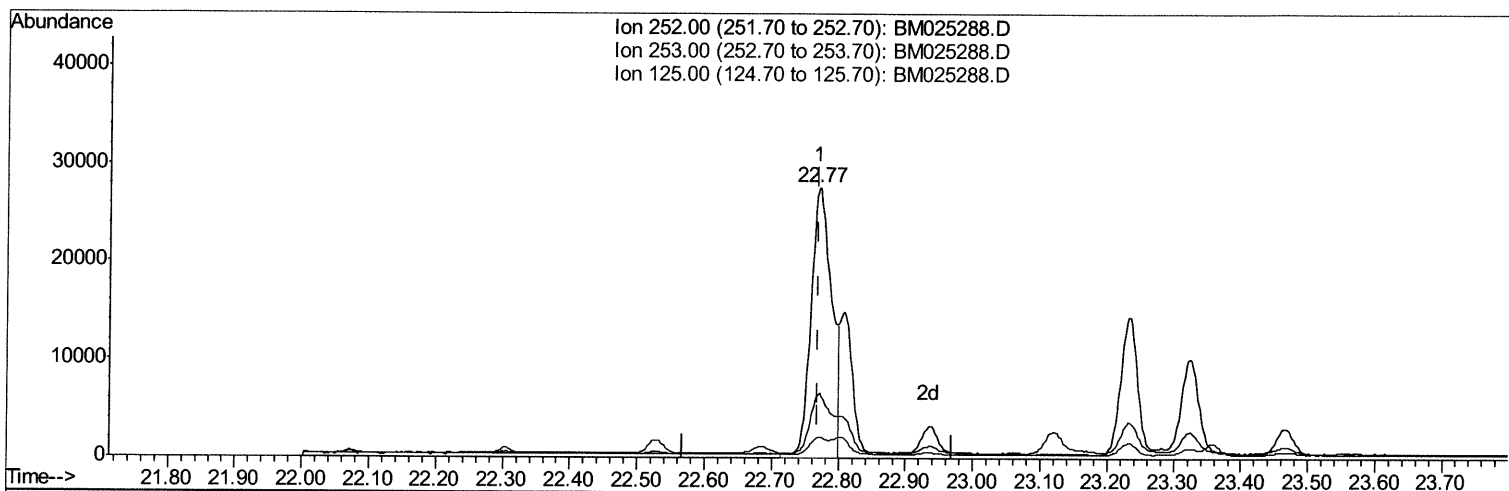
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(21) Benzo(b)fluoranthene

22.769min (+0.000) 0.76ng/ul m *JU 03/06/20*

response 58748

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.47
125.00	14.30	7.60
0.00	0.00	0.00

Quantitation Report (Qedit)

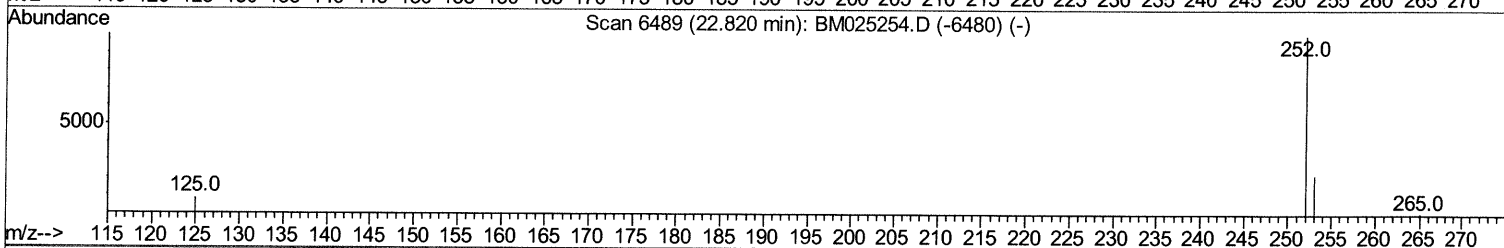
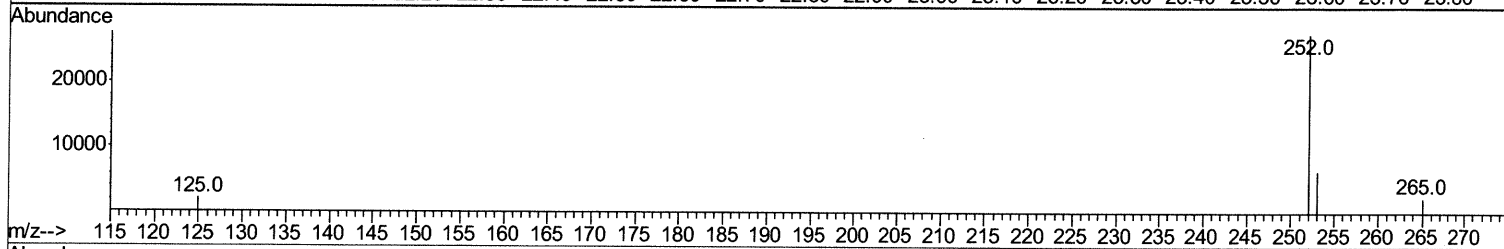
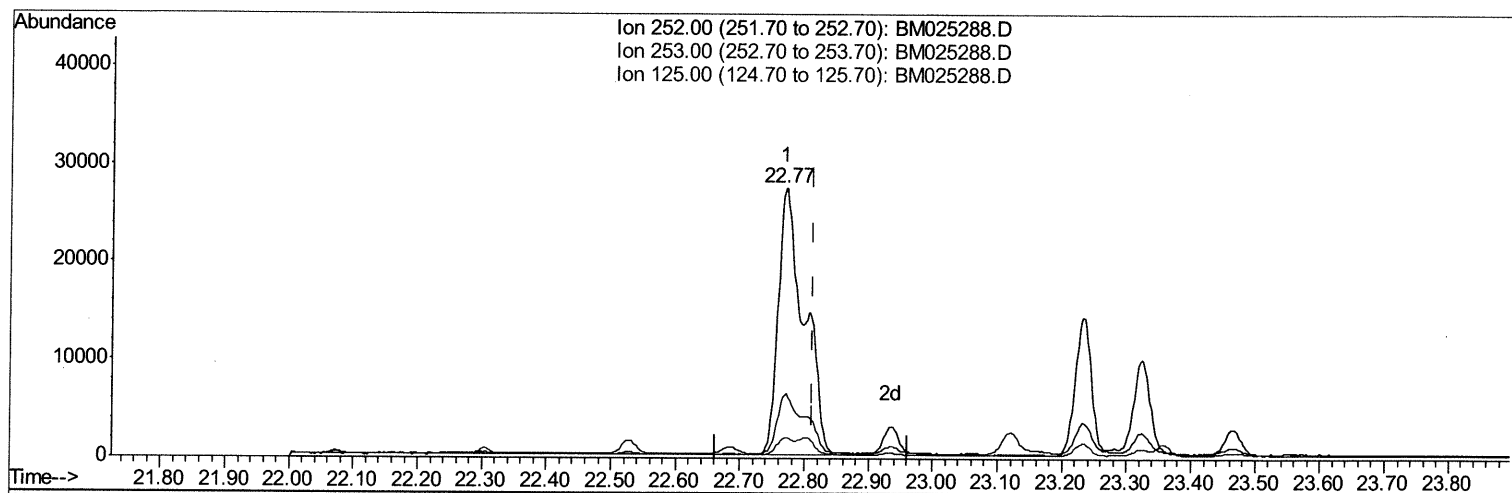
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TIC: BM025288.D

(22) Benzo(k)fluoranthene
 22.769min (-0.043) 0.95ng/ul
 response 76692

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.47
125.00	13.40	7.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

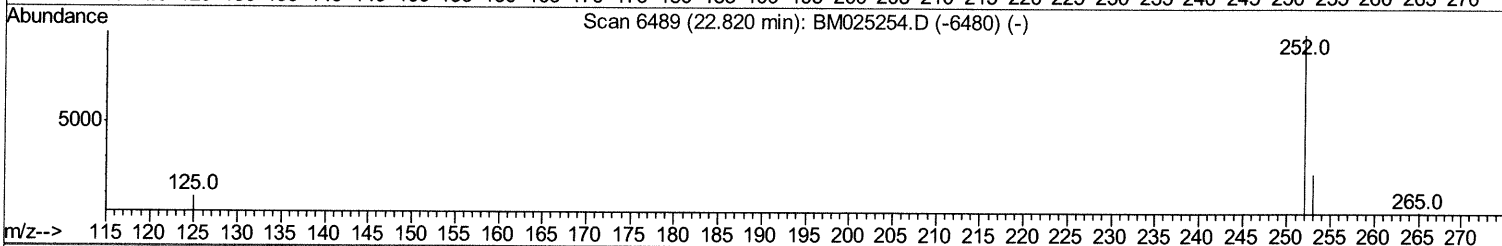
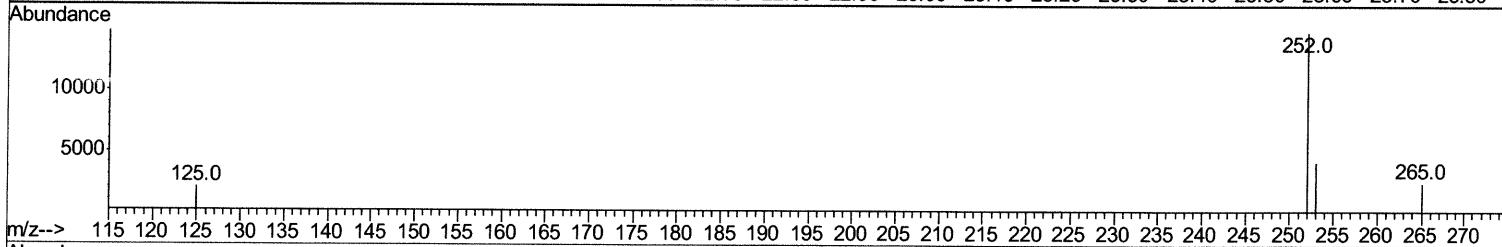
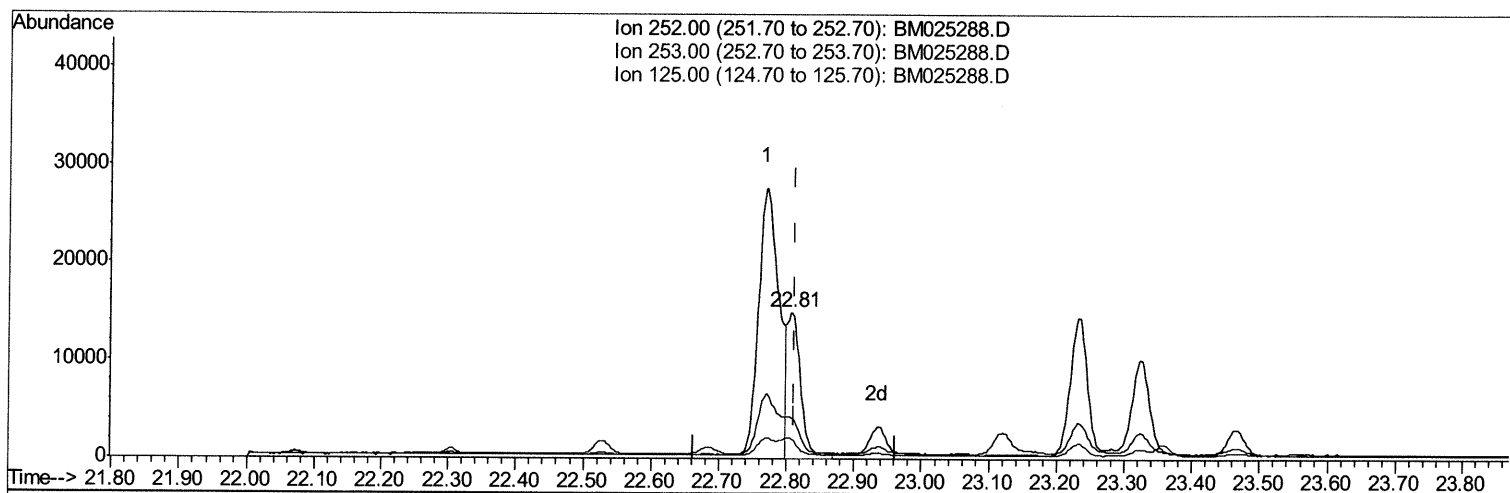
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TIC: BM025288.D

(22) Benzo(k)fluoranthene

22.808min (-0.004) 0.26ng/ul m

34 03/06/20

response 21331

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.45
125.00	13.40	13.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025288.D
 Acq On : 05 Mar 2020 15:18
 Operator : CG/JU
 Sample : L1543-16DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.67	152	2973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	12186	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	22065	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	21870	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19279	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1136	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3879	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.02	152	1661	0.040	ng/ul	96
12) Phenanthrene	17.08	178	3471	0.049	ng/ul	99
13) Anthracene	17.18	178	8333	0.132	ng/ul	97
15) Fluoranthene	19.10	202	29298	0.329	ng/ul	93
17) Pyrene	19.46	202	42371	0.511	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	21751	0.271	ng/ul	100
19) Chrysene	21.27	228	35784	0.405	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	58748m	0.762	ng/ul	} Ju 03/06/20
22) Benzo(k)fluoranthene	22.81	252	21331m	0.264	ng/ul	
23) Benzo(a)pyrene	23.32	252	17912	0.277	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.59	276	16266	0.202	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	4392	0.066	ng/ul#	85
26) Benzo(a,h,i)perylene	26.26	276	10341	0.151	ng/ul#	94

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