

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\
Quantitation Report (QT Reviewed)

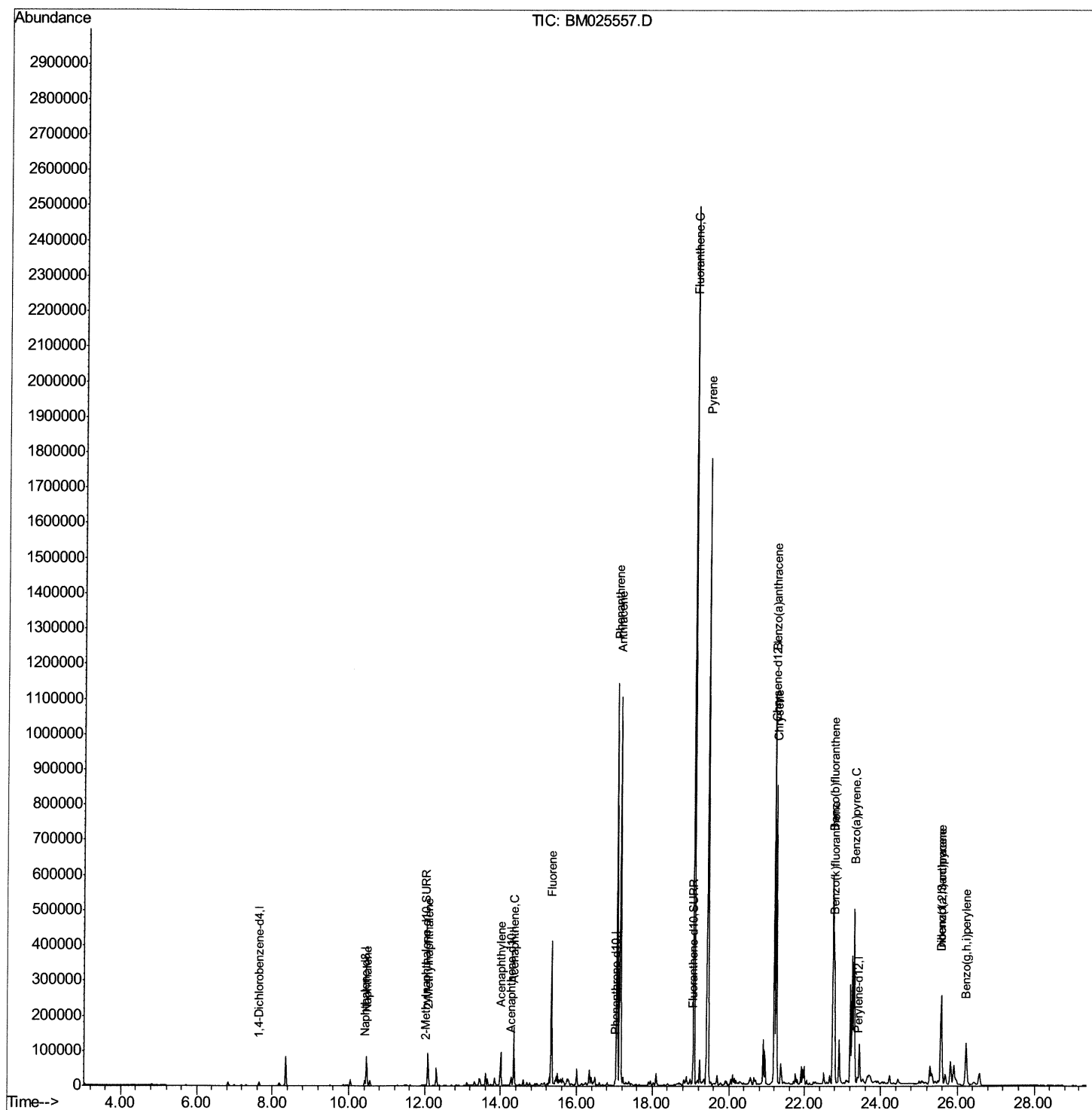
Data File : BM025557.D
Acq On : 14 Mar 2020 01:27
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3

Manual Integrations
APPROVED

mohammad
3/16/2020 1:52:42 PM

Quant Time: Mar 16 07:03:59 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 : Mon Mar 16 06:44:28 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031320\
Quantitation Report (Qedit)

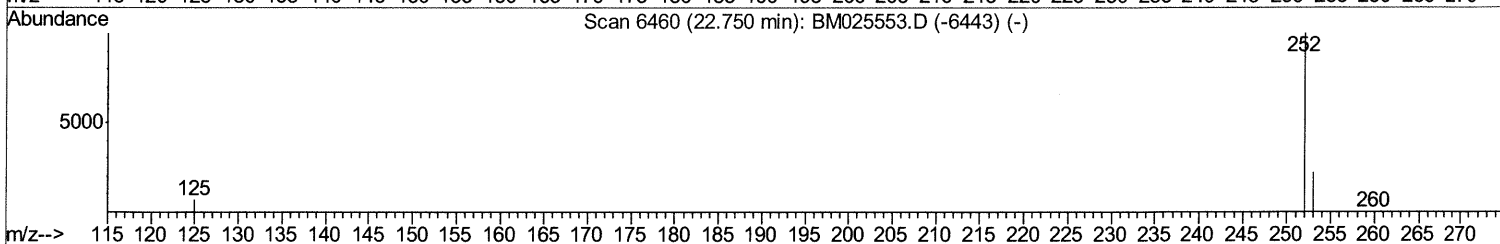
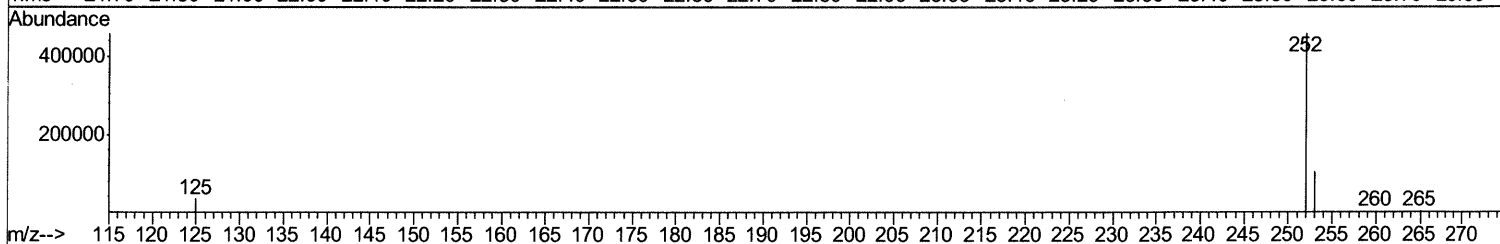
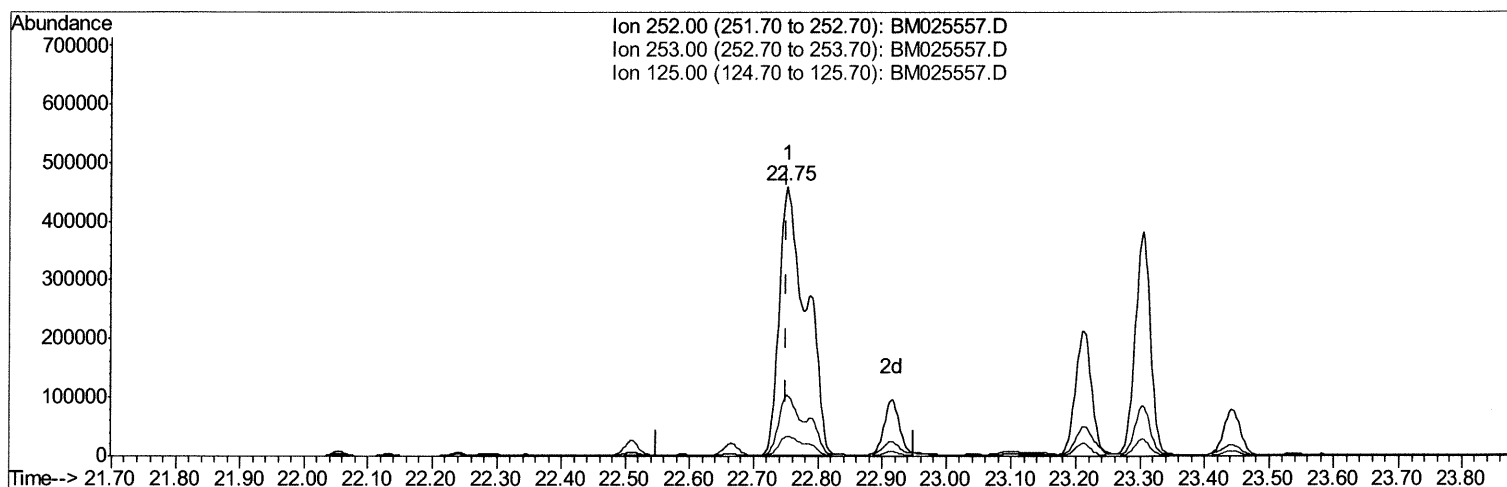
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TIC: BM025557.D

(21) Benzo(b)fluoranthene

22.752min (+0.002) 17.03ng/ul

response 1345124

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.68
125.00	8.80	7.42
0.00	0.00	0.00

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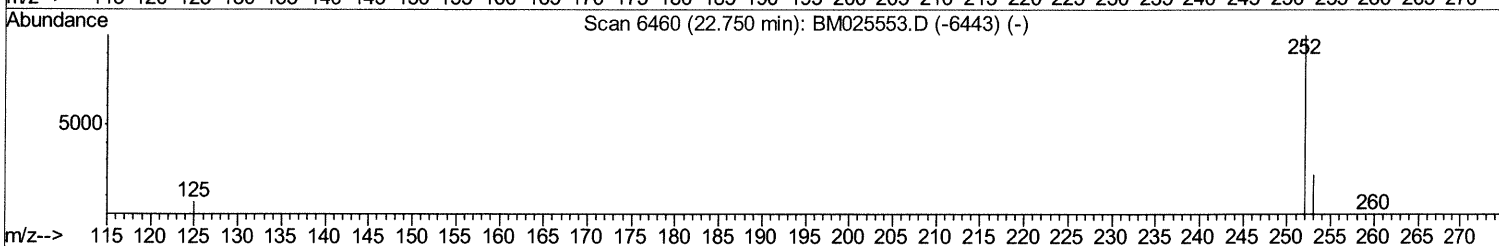
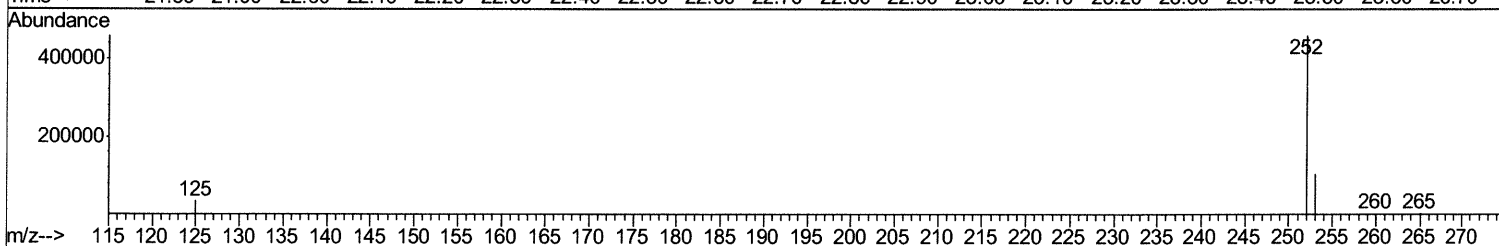
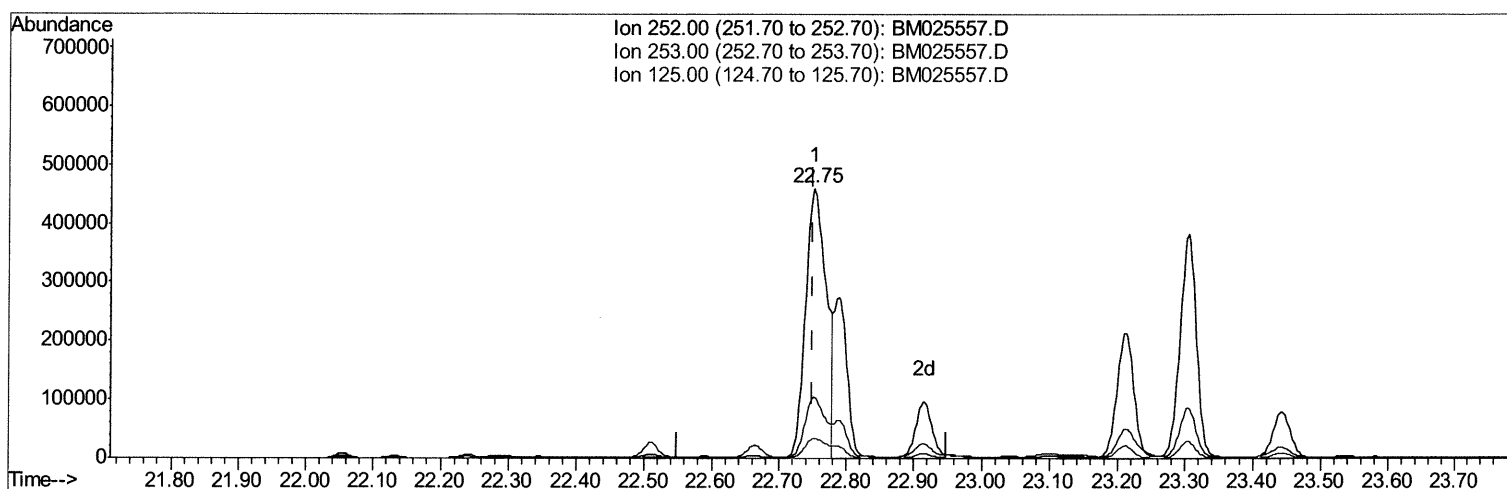
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(21) Benzo(b)fluoranthene

22.752min (+0.002) 12.40ng/ul m *5403/1/1/20*

response 979508

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.68
125.00	8.80	7.42
0.00	0.00	0.00

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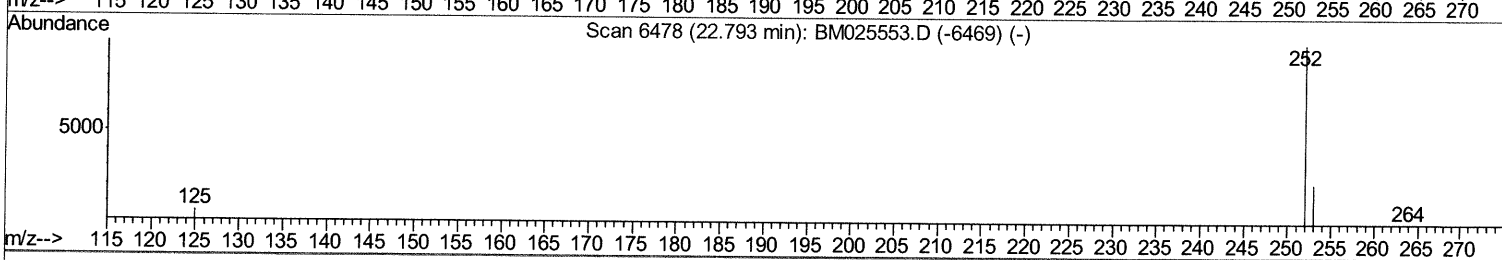
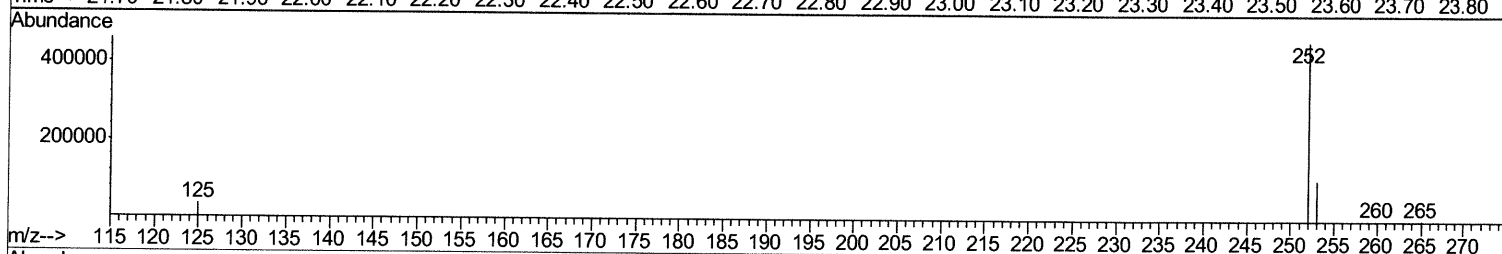
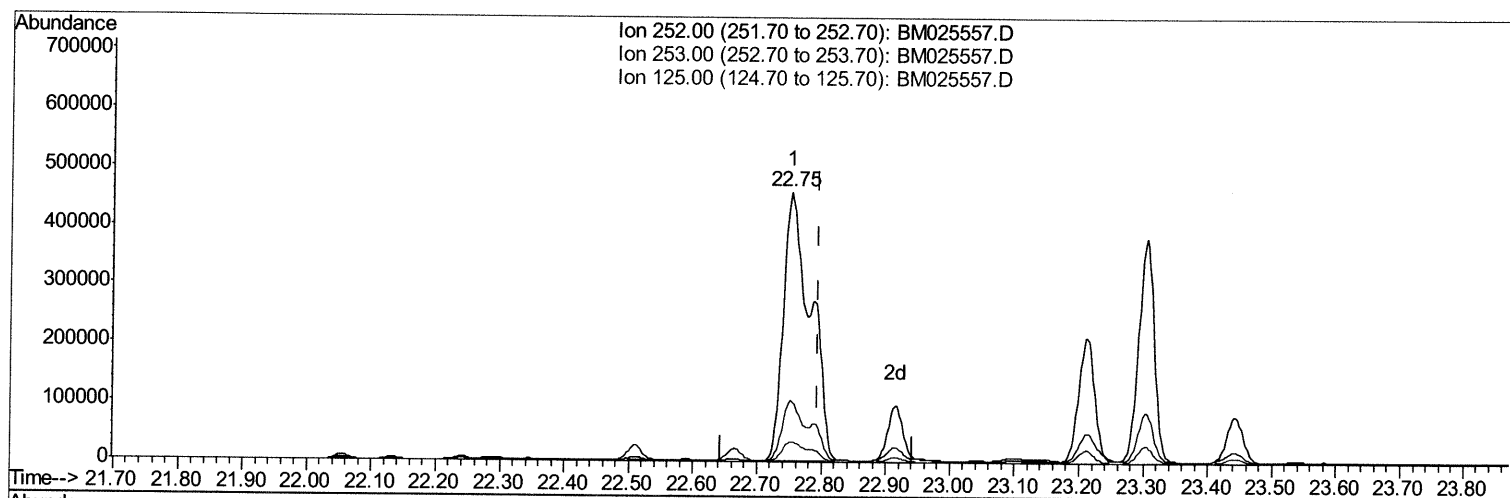
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(22) Benzo(k)fluoranthene

22.752min (-0.042) 16.25ng/ul

response 1345124

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.68
125.00	8.90	7.42
0.00	0.00	0.00

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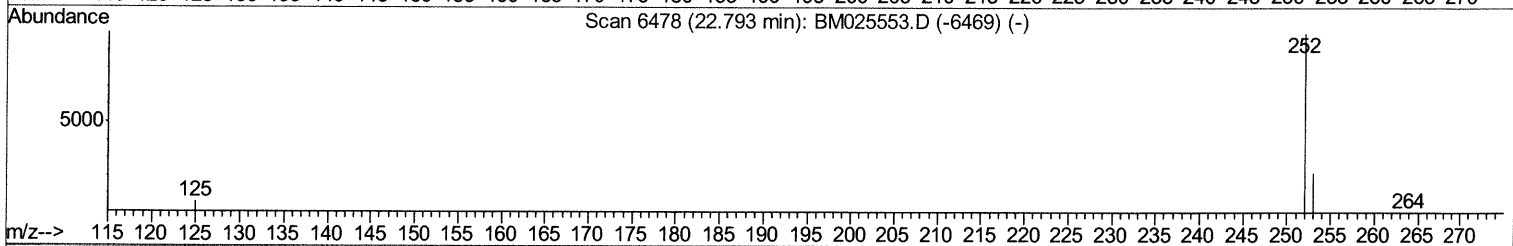
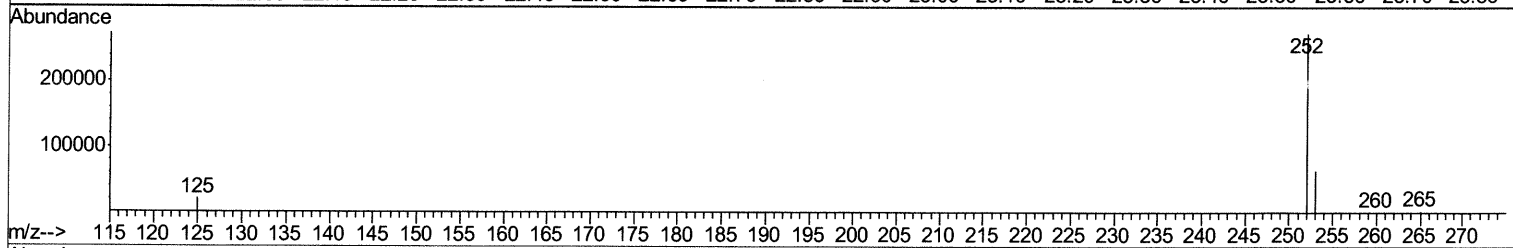
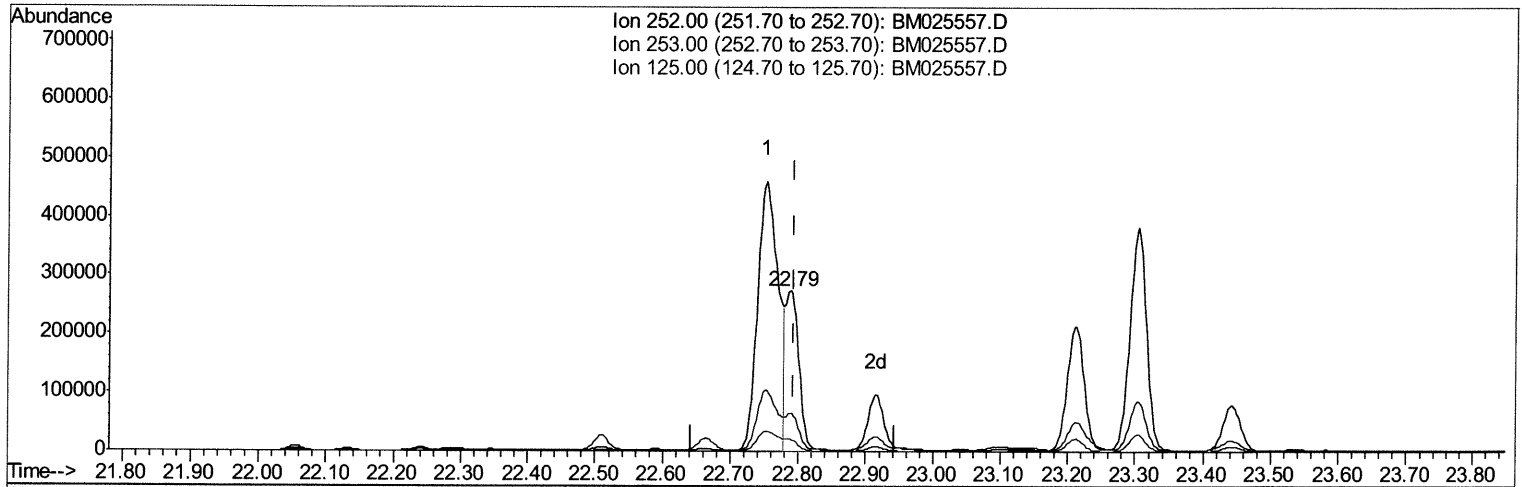
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(22) Benzo(k)fluoranthene

22.788min (-0.005) 4.49ng/ul m *Ju 03/6/20*

response 371950

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.68
125.00	8.90	7.40
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	7.66	152	4180	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	11843	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21838	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17462	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	19951	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2957	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5652	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	107450	1.995	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	64098	1.665	ng/ul	100
7) Acenaphthylene	14.00	152	99917	2.065	ng/ul#	86
8) Acenaphthene	14.34	153	93015	2.192	ng/ul	99
9) Fluorene	15.33	166	248631	4.808	ng/ul	100
12) Phenanthrene	17.07	178	1164234	16.823	ng/ul	99
13) Anthracene	17.16	178	1102087	18.299	ng/ul	99
15) Fluoranthene	19.09	202	2142079	28.553	ng/ul	98
17) Pyrene	19.45	202	1529097	19.510	ng/ul	98
18) Benzo(a)anthracene	21.20	228	933027	14.945	ng/ul	97
19) Chrysene	21.25	228	778377	11.103	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	979508m	12.398	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	371950m	4.493	ng/ul	
23) Benzo(a)pyrene	23.30	252	640740	9.767	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.56	276	379913	4.268	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	121617	1.624	ng/ul	99
26) Benzo(g,h,i)perylene	26.22	276	243967	3.160	ng/ul	98

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