

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

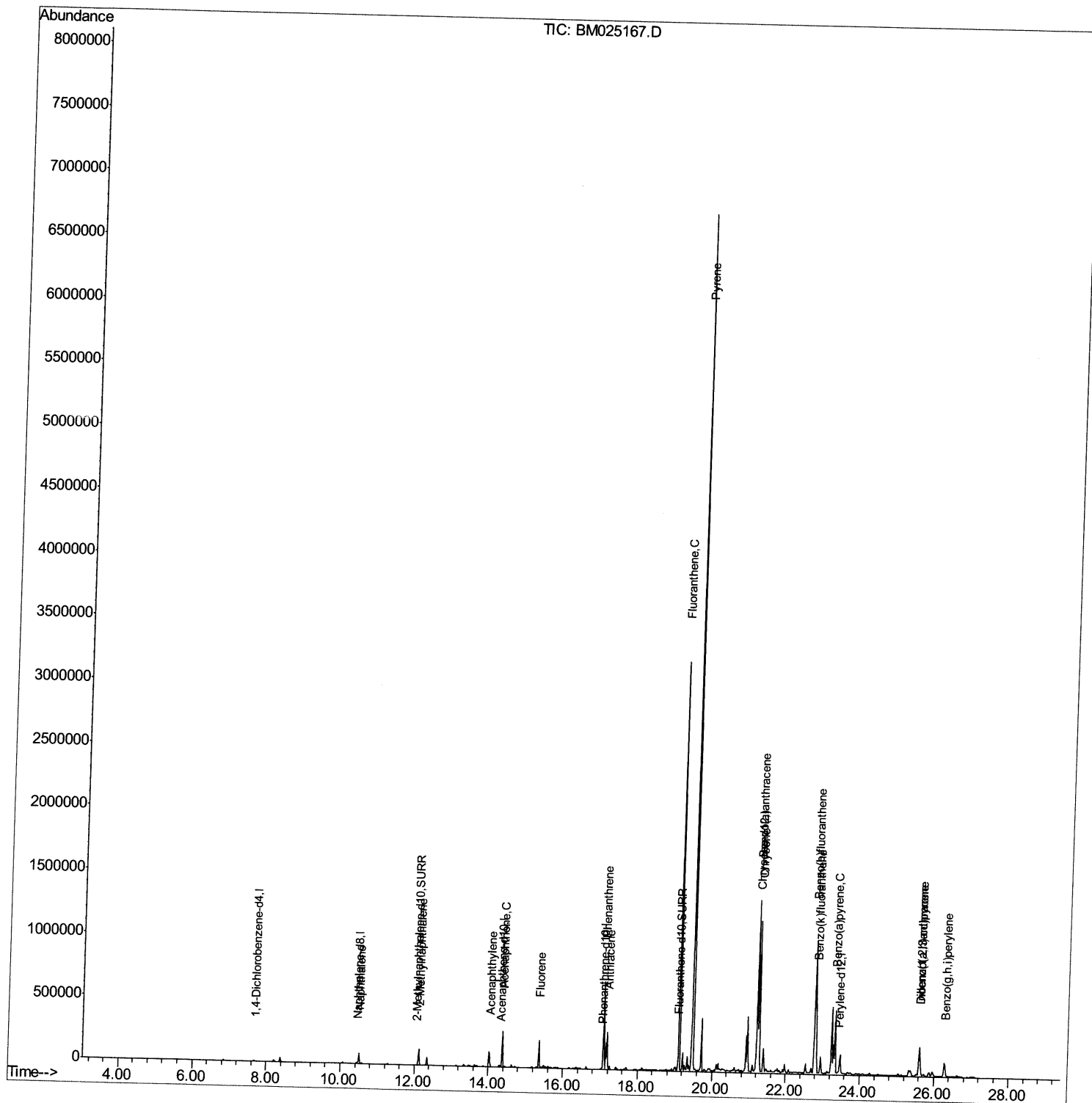
Data File : BM025167.D
Acq On : 29 Feb 2020 14:30
Operator : CG/JU
Sample : L1507-14DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD12DL

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:41 AM

Quant Time: Mar 02 01:58:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

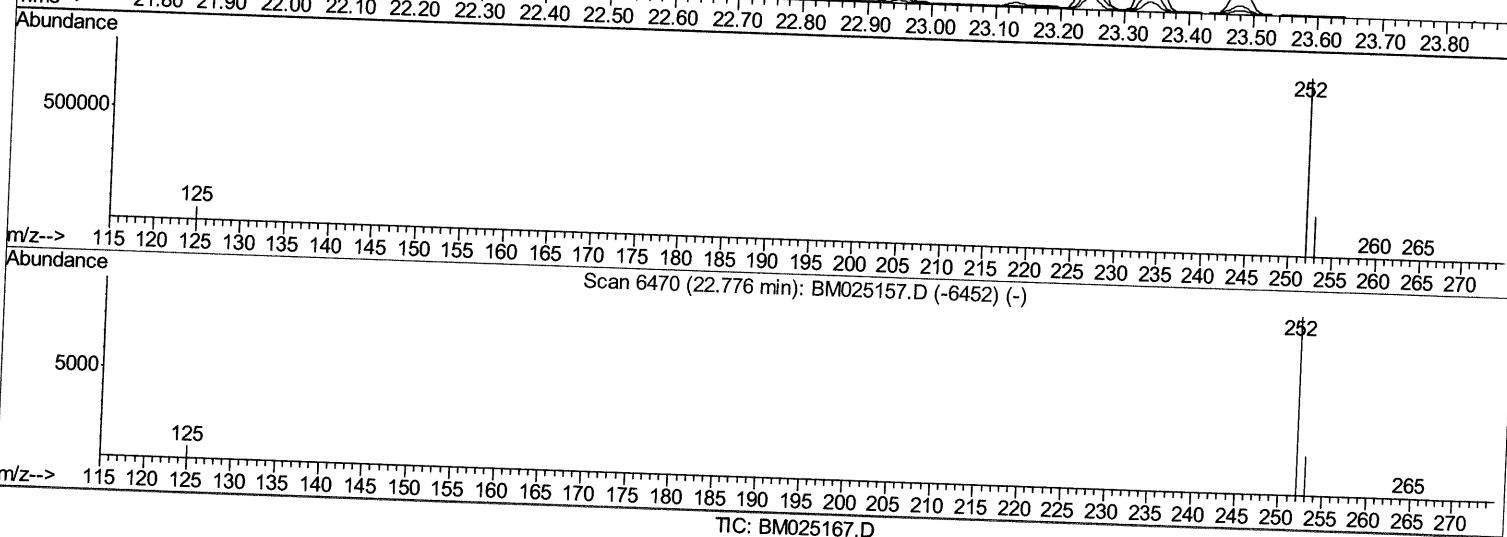
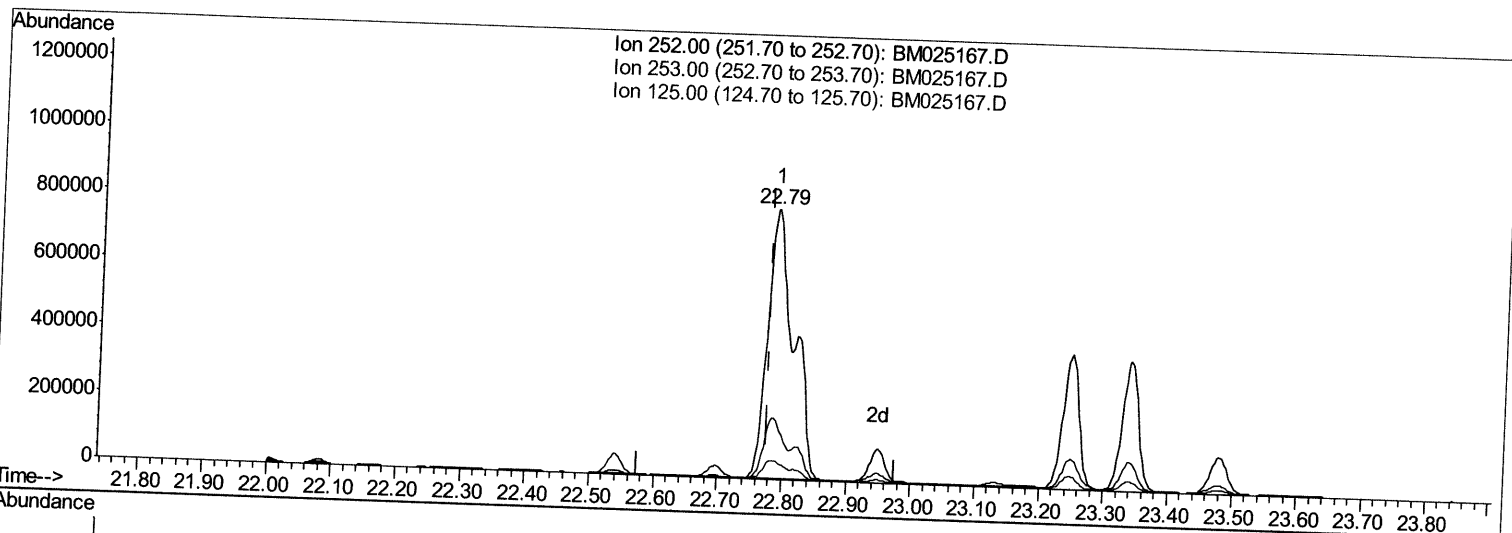
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Quant Time: Mar 02 01:18:44 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 01:15:39 2020
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(21) Benzo(b)fluoranthene
22.785min (+0.010) 24.88ng/ul
response 2245867

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.83
125.00	14.30	7.06
0.00	0.00	0.00

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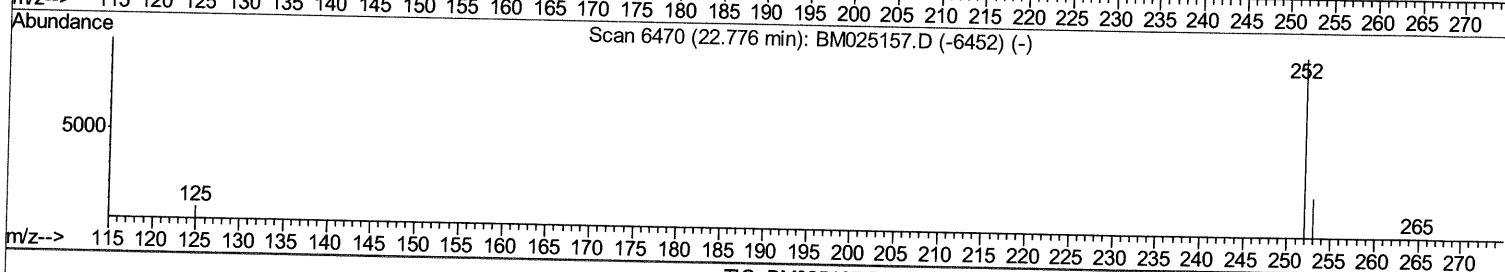
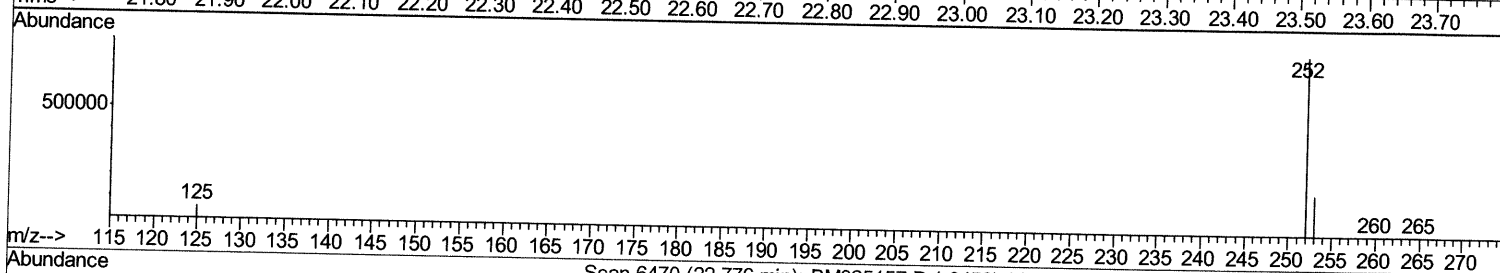
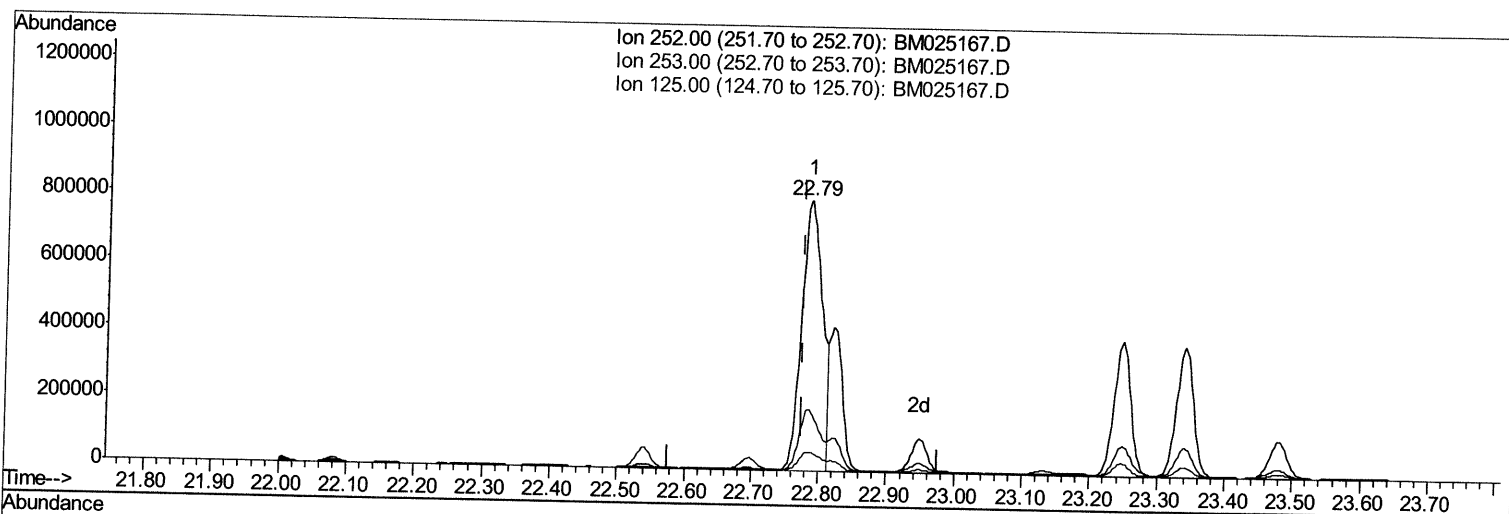
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(21) Benzo(b)fluoranthene

22.785min (+0.010) 18.64ng/ul m JU 03/02/20

response 1682744

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.83
125.00	14.30	7.06
0.00	0.00	0.00

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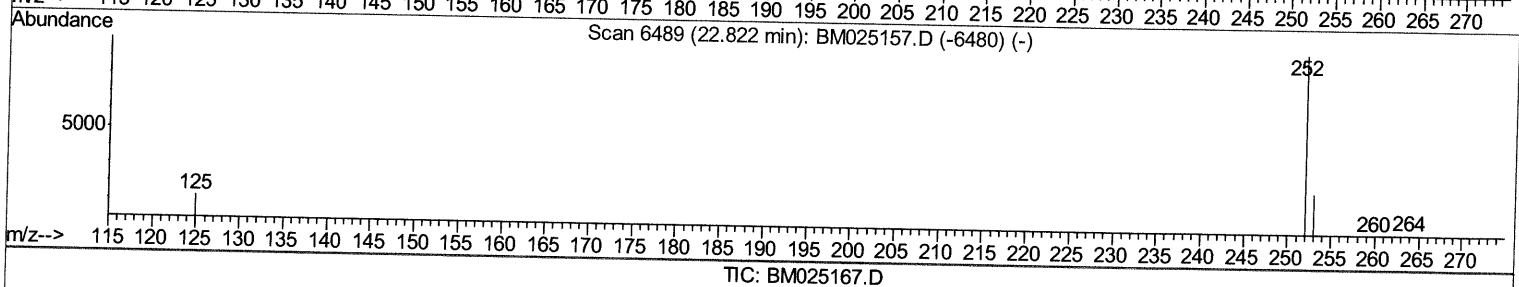
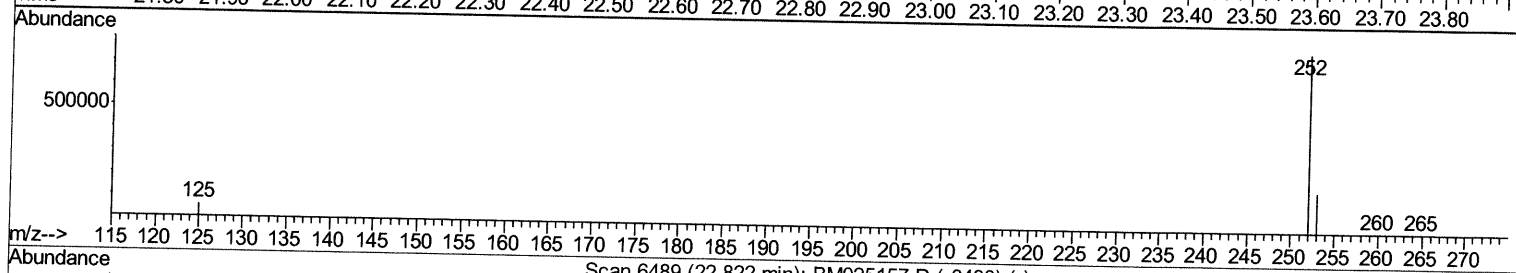
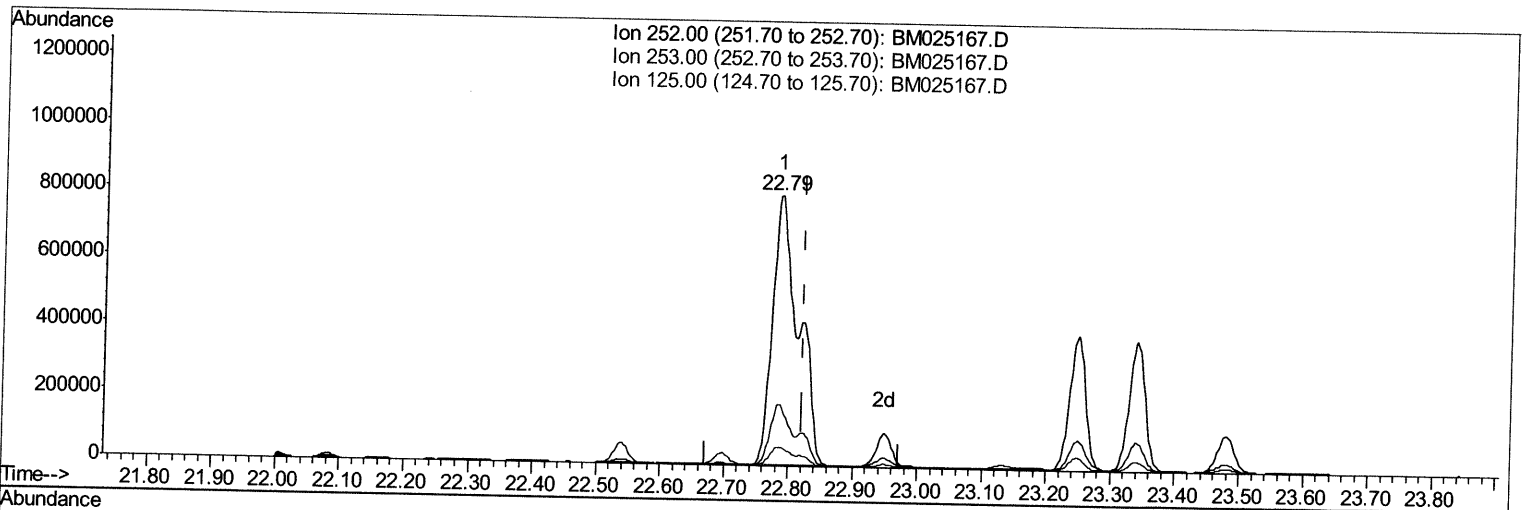
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(22) Benzo(k)fluoranthene
22.785min (-0.036) 25.12ng/ul
response 2246154

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.83
125.00	13.40	7.06#
0.00	0.00	0.00

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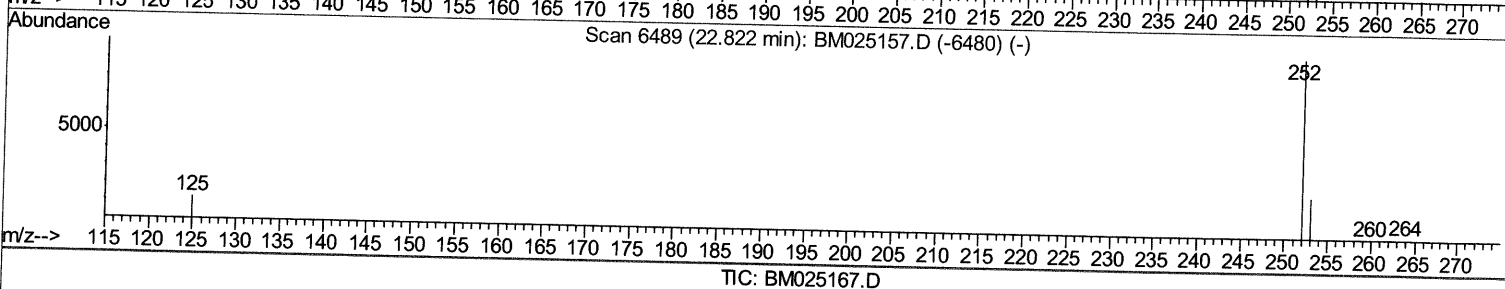
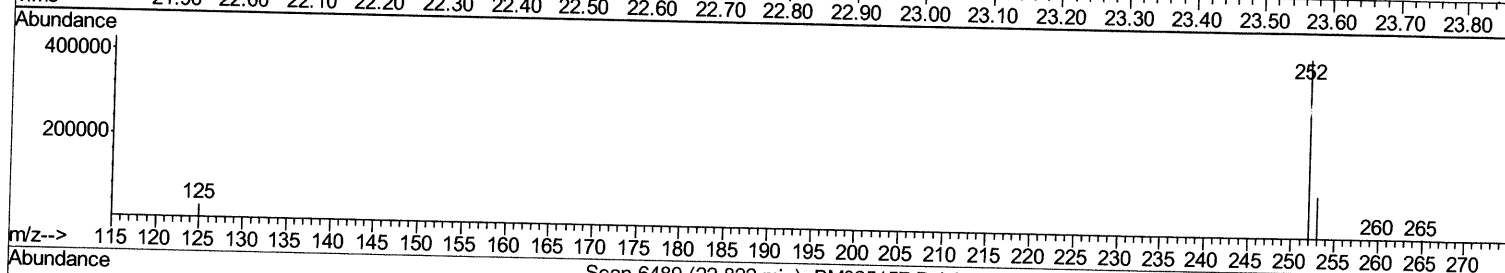
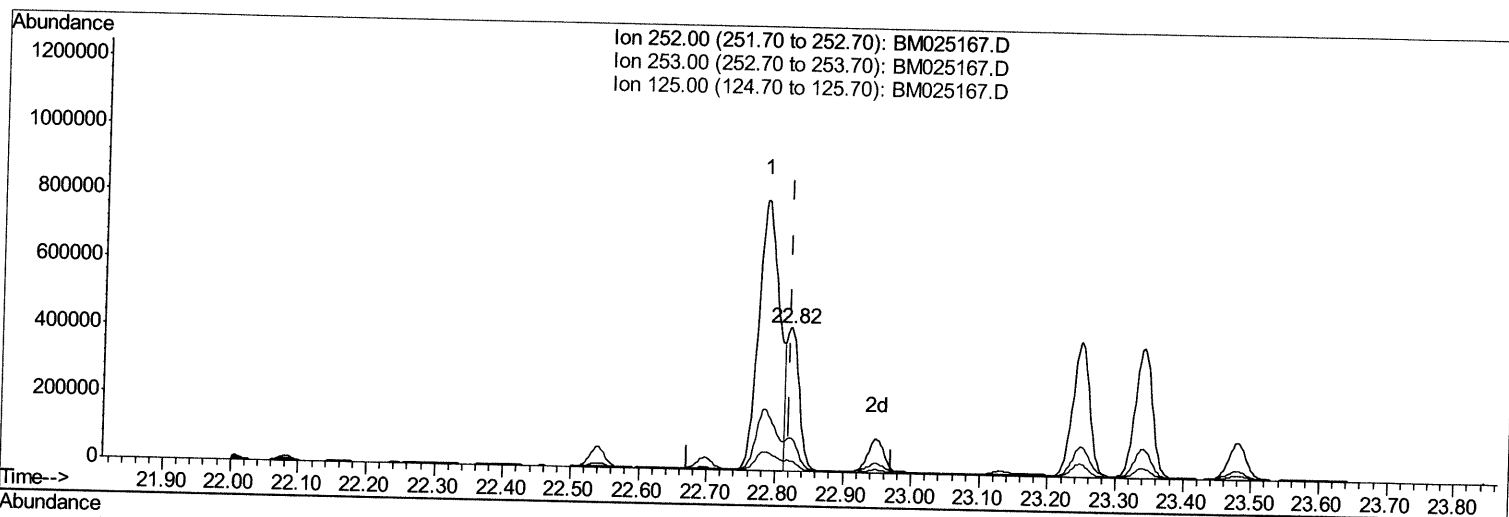
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(22) Benzo(k)fluoranthene

22.822min (+0.000) 6.36ng/ul m *Ju03/02/20*

response 568541

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.39
125.00	13.40	7.28#
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	7.69	152	2845	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	11256	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7480	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17937	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	19911	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	23026	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	1182	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2635	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.50	128	112025	3.269	ng/ul#	82
5) 2-Methylnaphthalene	12.12	142	86990	3.518	ng/ul	99
7) Acenaphthylene	14.03	152	78387	1.818	ng/ul#	93
8) Acenaphthene	14.37	153	155634	5.371	ng/ul	98
9) Fluorene	15.36	166	133763	3.679	ng/ul#	95
12) Phenanthrene	17.09	178	705880	11.188	ng/ul	95
13) Anthracene	17.18	178	300591	4.916	ng/ul	95
15) Fluoranthene	19.11	202	2756925	30.083	ng/ul	96
17) Pyrene	19.48	202	5725372	63.815	ng/ul	97
18) Benzo(a)anthracene	21.22	228	1077115	12.530	ng/ul	98
19) Chrysene	21.27	228	1404012	16.397	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	1682744m	18.643	ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	568541m	6.358	ng/ul	98
23) Benzo(a)pyrene	23.34	252	677891	8.226	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.62	276	350908	3.399	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	93189	1.074	ng/ul	96
26) Benzo(g,h,i)perylene	26.28	276	221610	2.547	ng/ul#	92

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