

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (QT Reviewed)

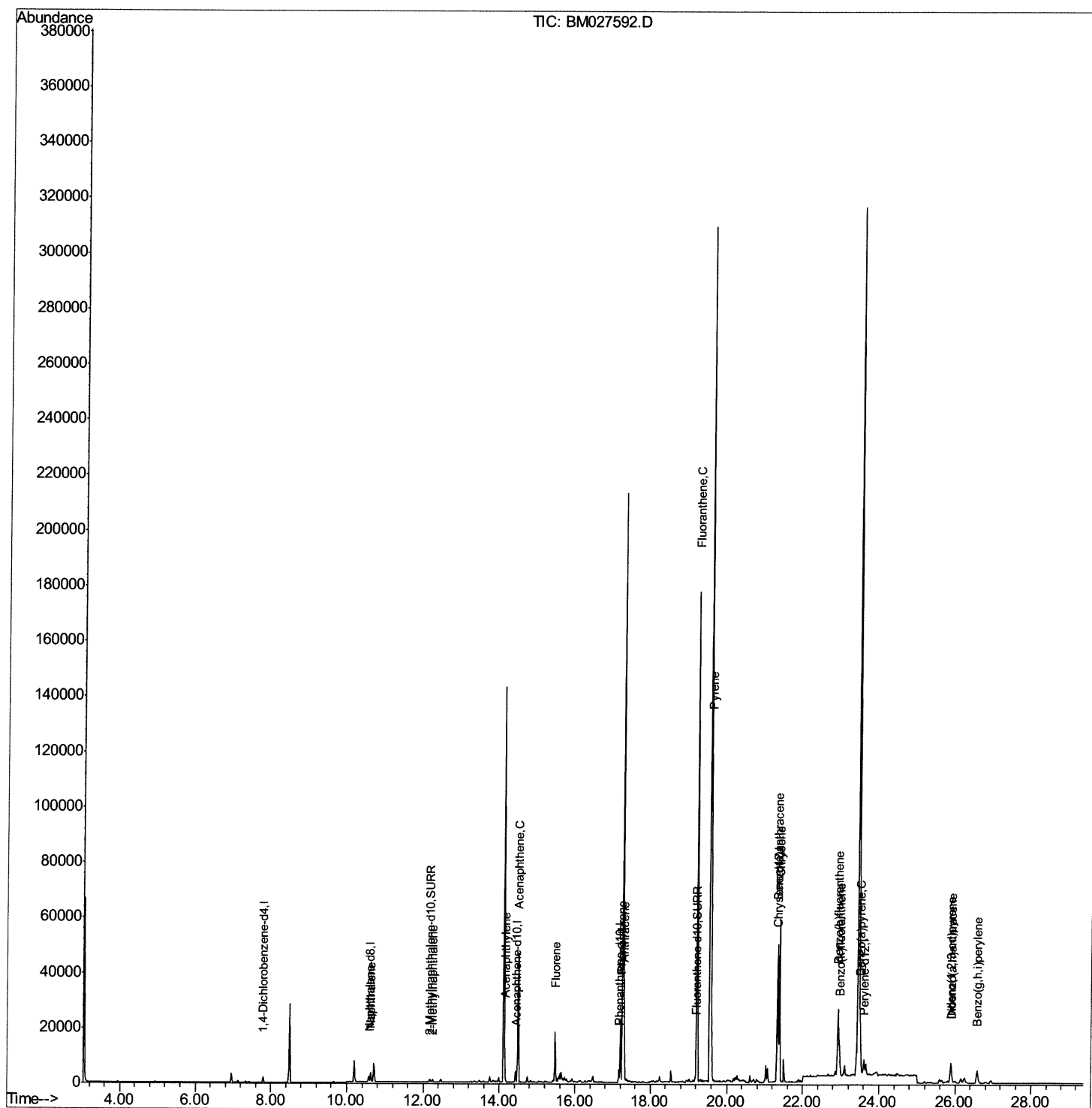
Data File : BM027592.D
Acq On : 02 Oct 2020 21:47
Operator : JU/CG
Sample : L4166-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual Integrations
APPROVED

mohammad
10/5/2020 10:29:15 AM

Quant Time: Oct 03 02:30:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Quantitation Report (Qedit)

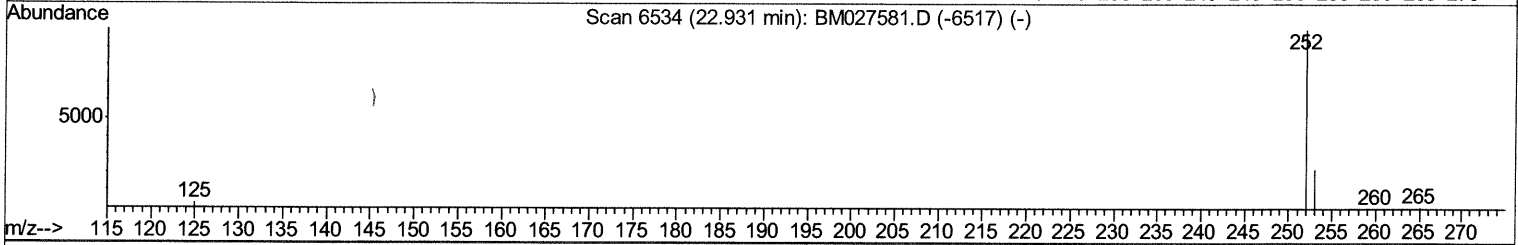
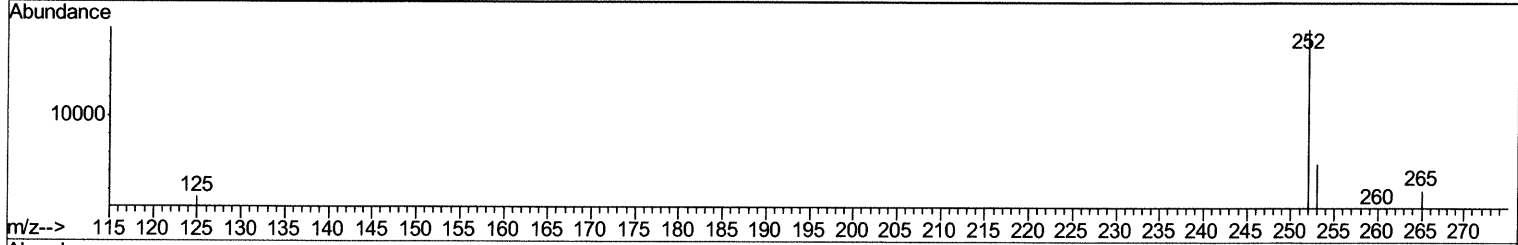
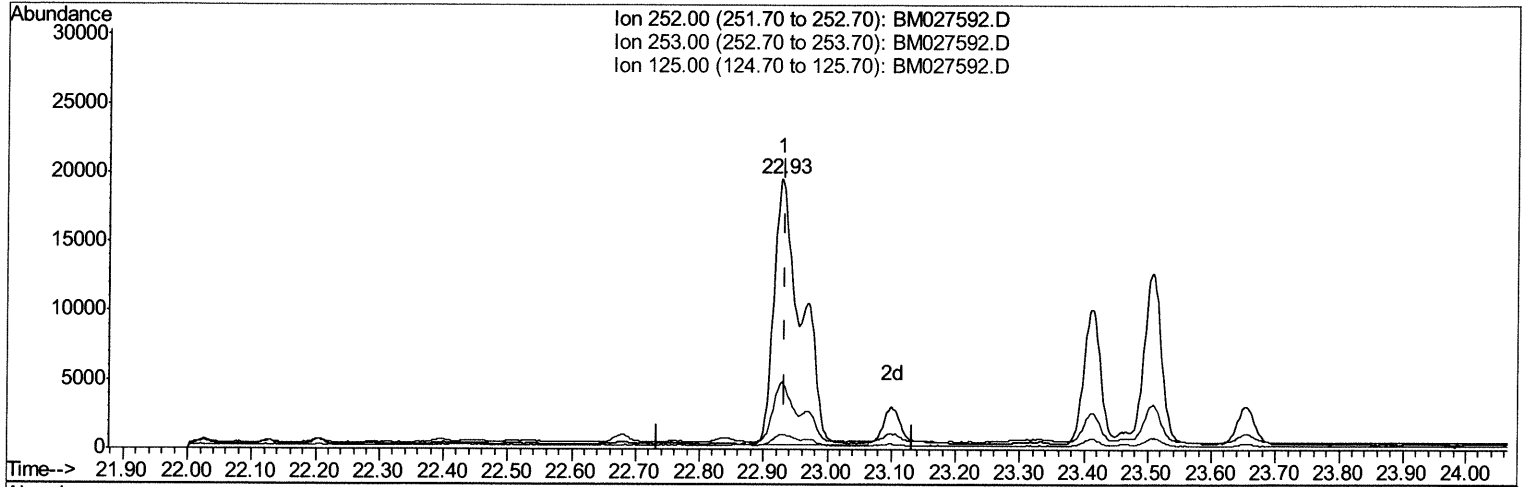
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TIC: BM027592.D

(21) Benzo(b)fluoranthene
22.929min (-0.005) 1.97ng/ul
response 56998

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.82
125.00	5.30	5.57
0.00	0.00	0.00

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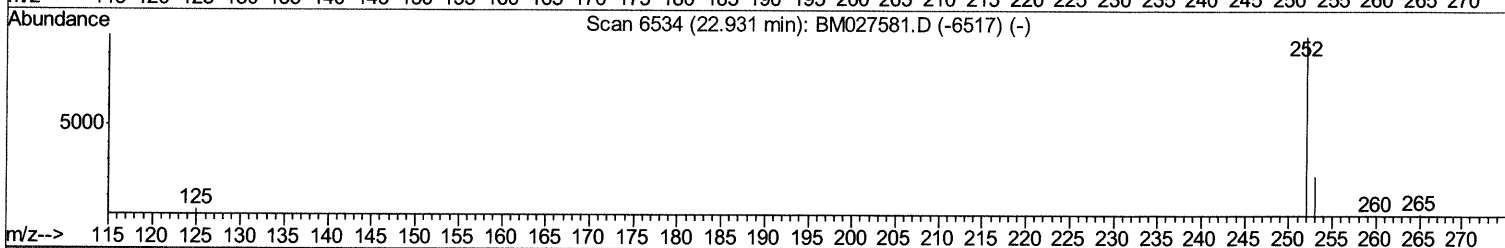
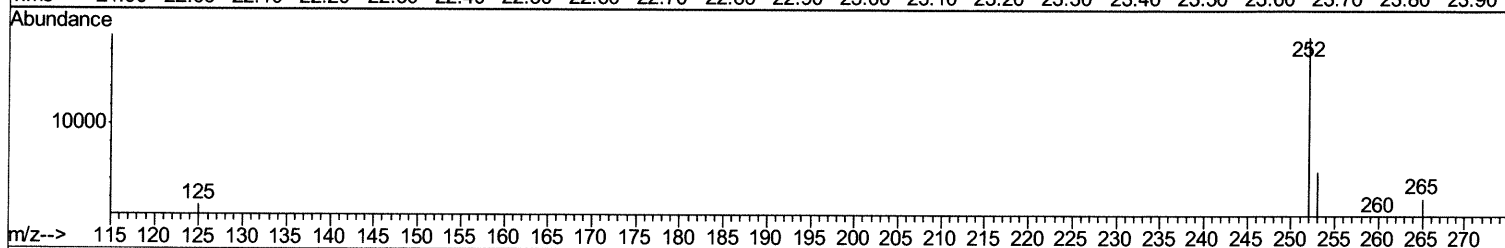
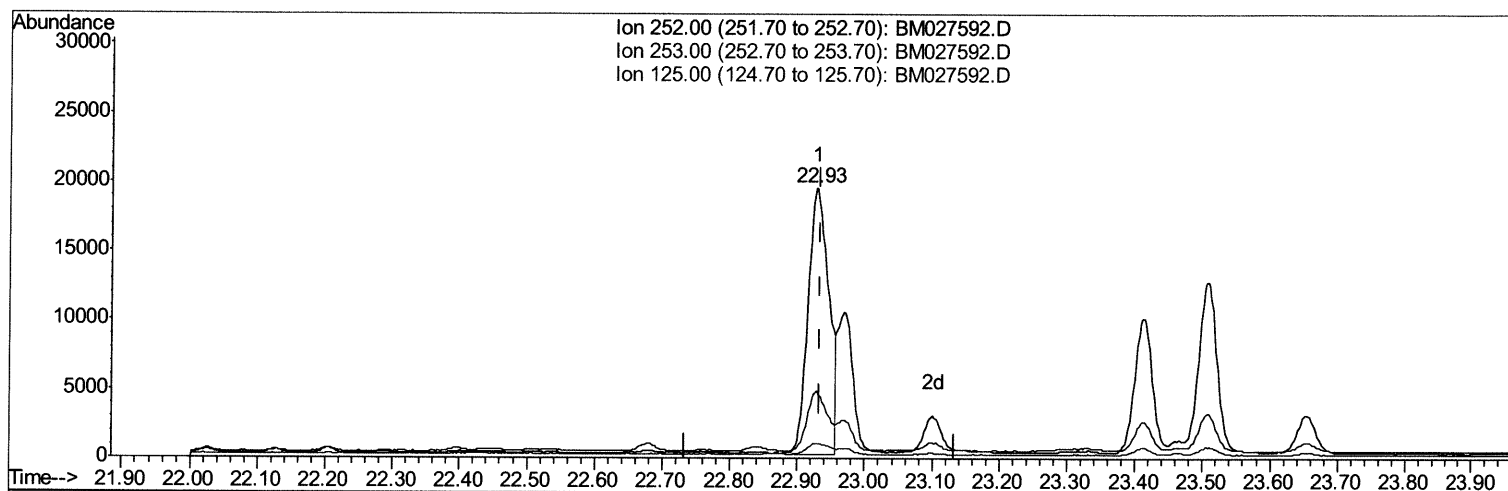
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(21) Benzo(b)fluoranthene

22.929min (-0.005) 1.40ng/ul m 10/06/20 JU

response 40567

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.82
125.00	5.30	5.57
0.00	0.00	0.00

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Quantitation Report (Qedit)

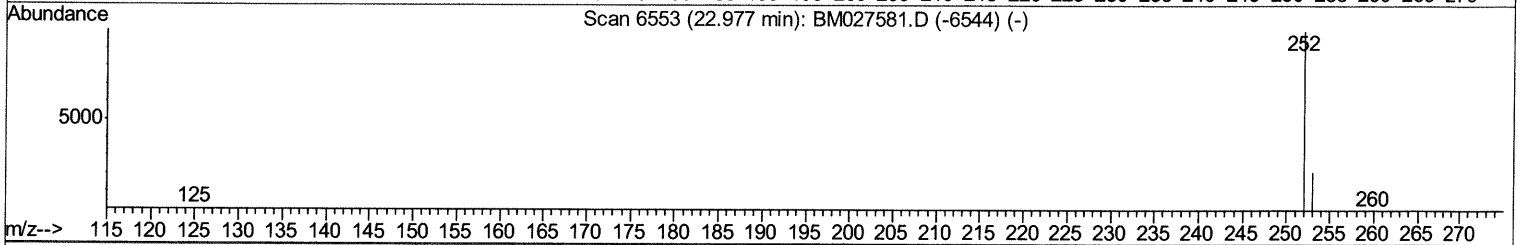
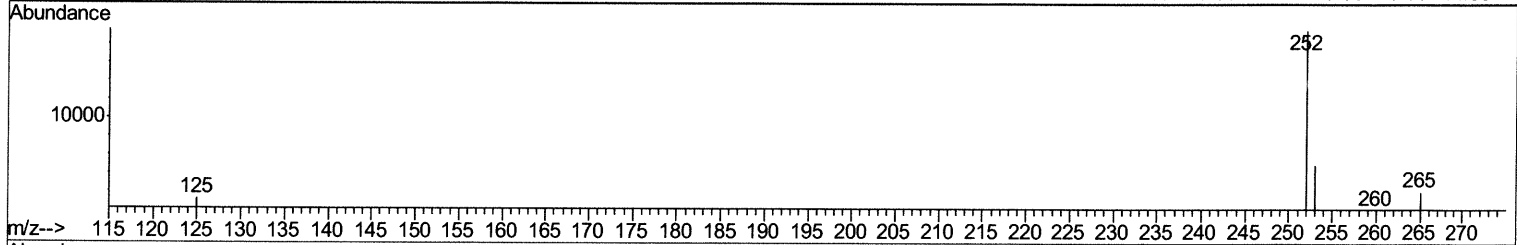
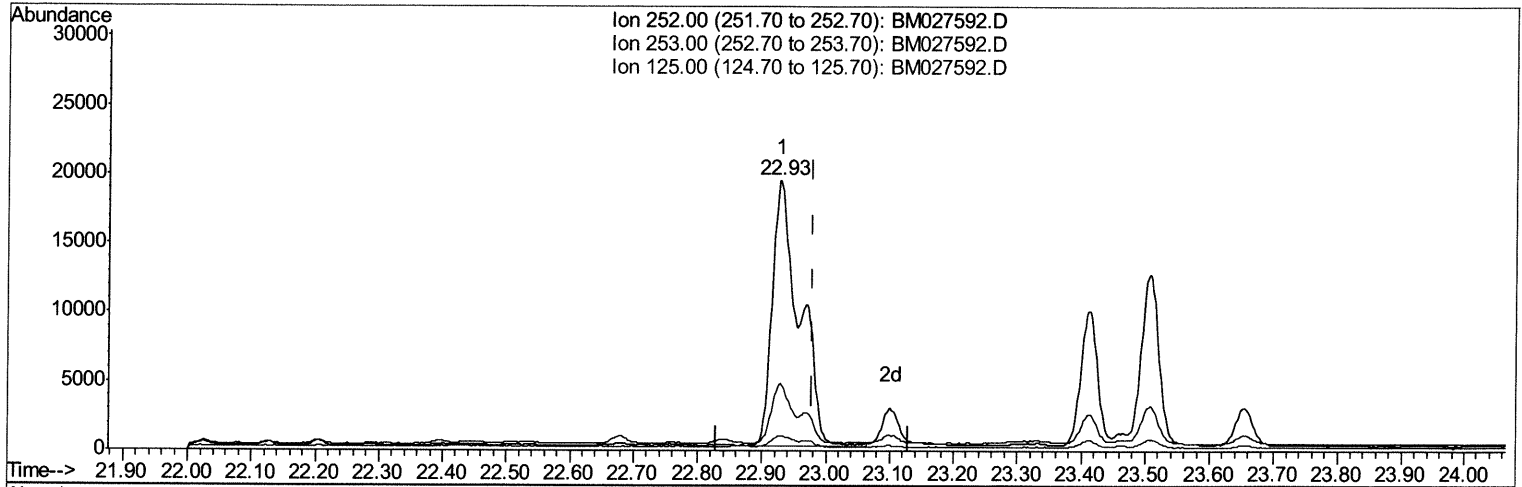
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Instrument :
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TIC: BM027592.D

(22) Benzo(k)fluoranthene
22.929min (-0.051) 1.89ng/ul
response 56998

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	24.82
125.00	6.20	5.57
0.00	0.00	0.00

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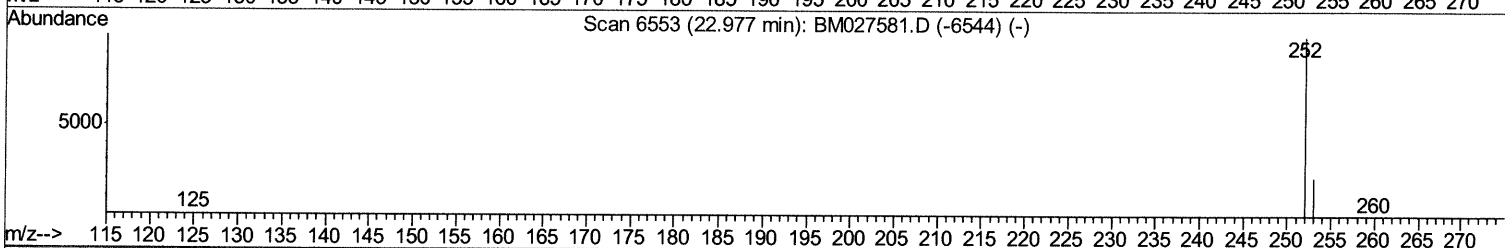
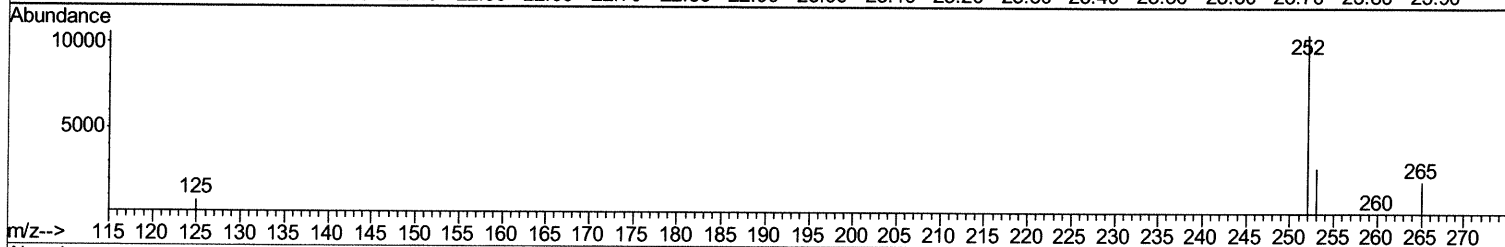
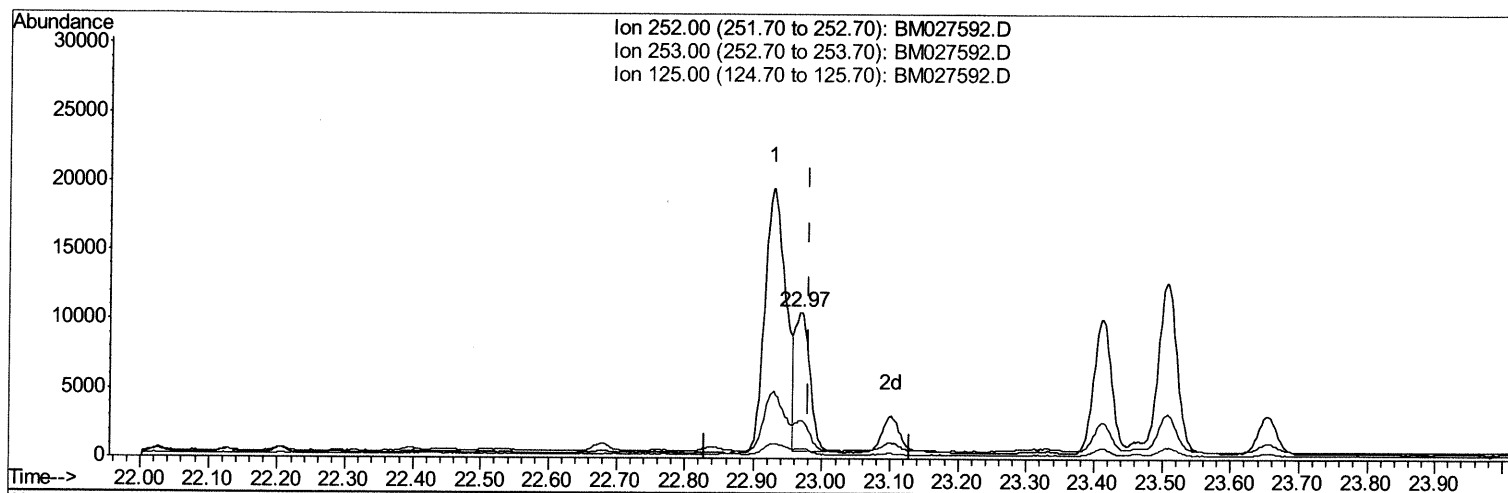
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TIC: BM027592.D

(22) Benzo(k)fluoranthene

22.970min (-0.010) 0.52ng/ul m 10/06/20 JU

response 15713

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.07
125.00	6.20	6.99
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	7.80	152	992	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	2957	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2265	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	5668	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	6825	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7196	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.17	152	1040	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3807	0.25	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.63	128	4369	0.505	ng/ul	99
5) 2-Methylnaphthalene	12.25	142	618	0.098	ng/ul	98
7) Acenaphthylene	14.15	152	1379	0.119	ng/ul#	82
8) Acenaphthene	14.49	153	25978	3.156	ng/ul	97
9) Fluorene	15.48	166	11044	1.084	ng/ul	99
12) Phenanthrene	17.21	178	23238	1.329	ng/ul	99
13) Anthracene	17.30	178	26702	1.561	ng/ul	100
15) Fluoranthene	19.22	202	158229	7.520	ng/ul	96
17) Pyrene	19.59	202	112711	3.619	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	41258	1.542	ng/ul	99
19) Chrysene	21.38	228	55214	1.991	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	40567m	1.399	ng/ul	10/06/20 JU
22) Benzo(k)fluoranthene	22.97	252	15713m	0.521	ng/ul	
23) Benzo(a)pyrene	23.51	252	23625	0.910	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.88	276	12542	0.375	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.89	278	3960	0.144	ng/ul#	79
26) Benzo(g,h,i)perylene	26.58	276	10723	0.380	ng/ul	97

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