

Quantitation Report (Qedit)

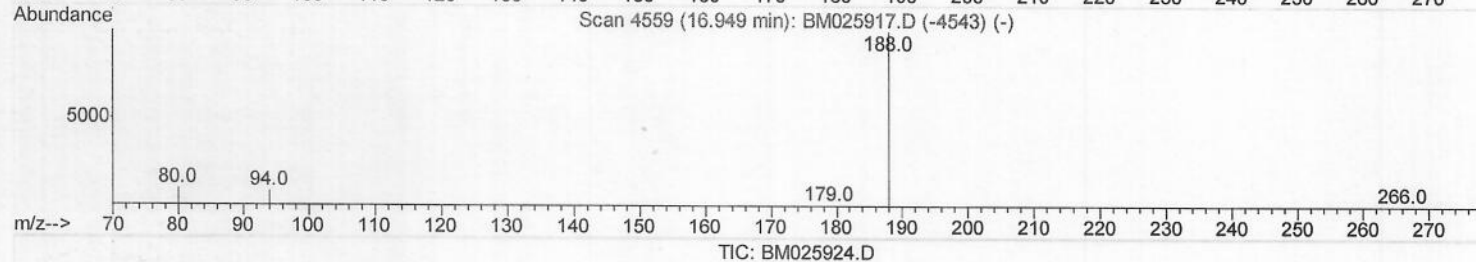
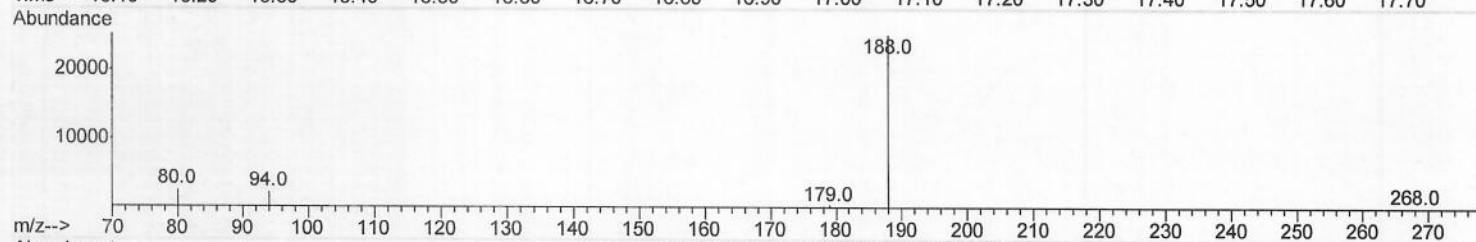
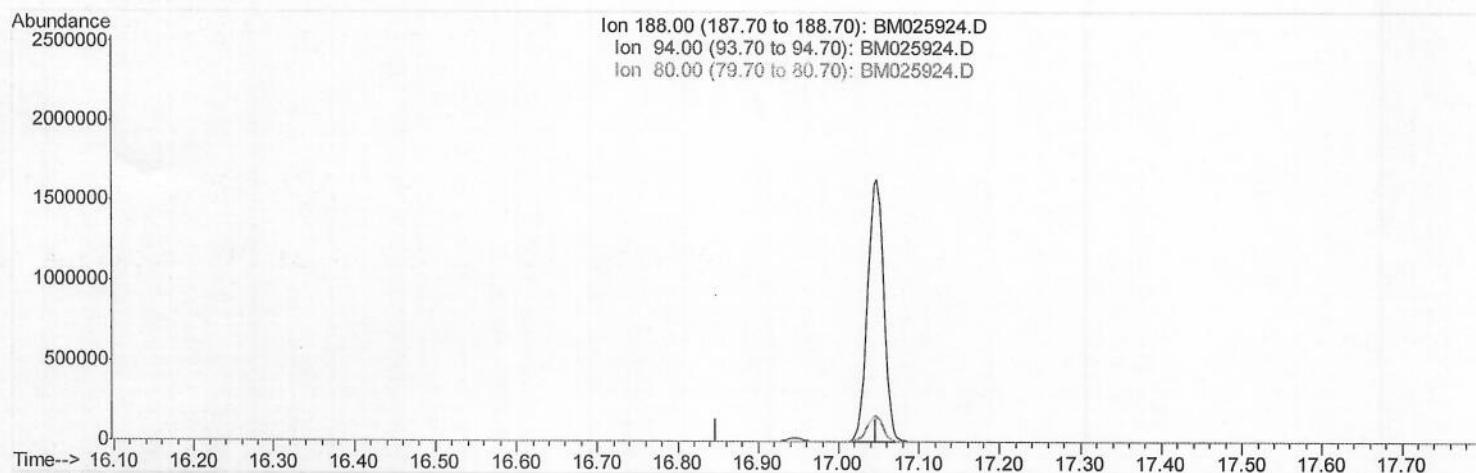
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025924.D
 Acq On : 03 Apr 2020 22:23
 Operator : CG/JU
 Sample : L2062-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E07

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:58 PM

Quant Time: Apr 03 23:14:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.947min (-16.947) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

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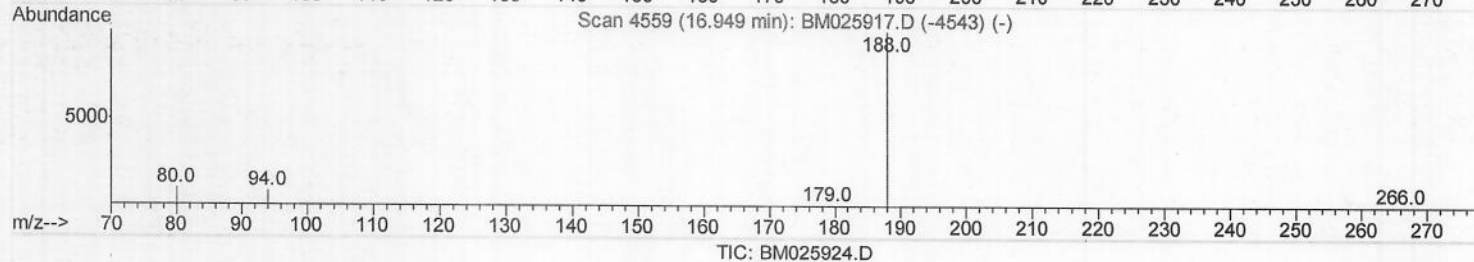
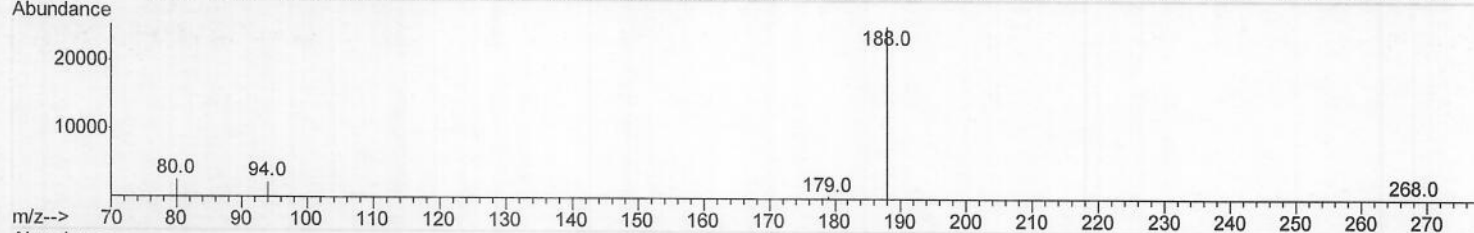
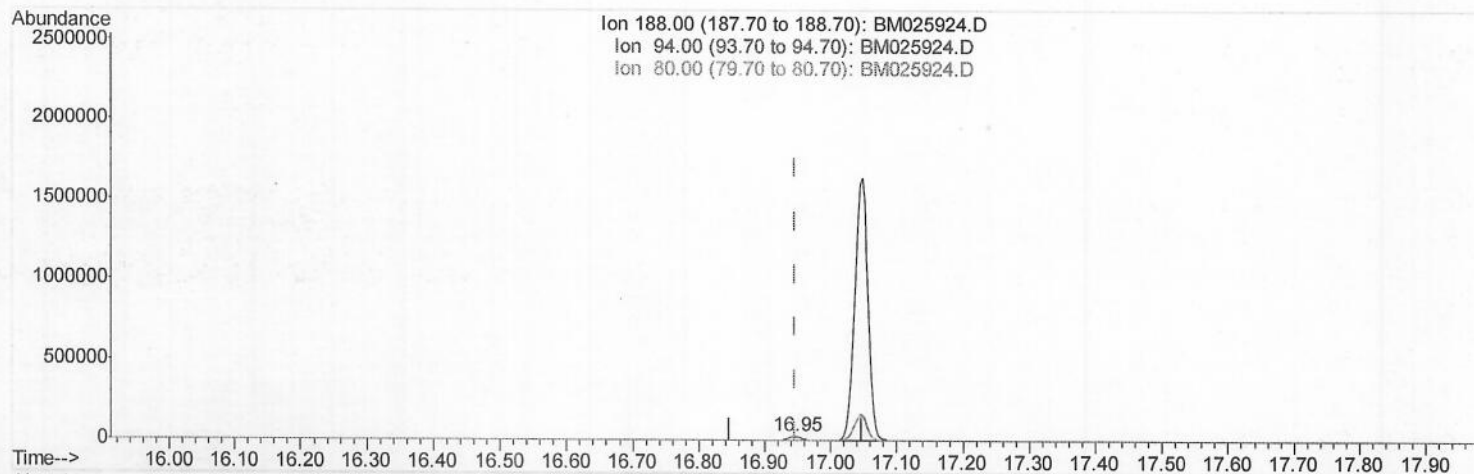
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TIC: BM025924.D

(10) Phenanthrene-d10 (I)

16.947min (+0.000) 0.40ng/ul m >

response 33891

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.69
80.00	9.50	10.15
0.00	0.00	0.00

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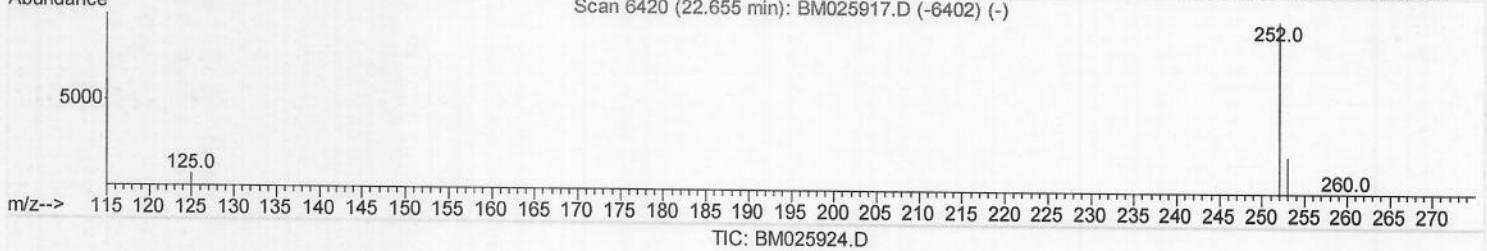
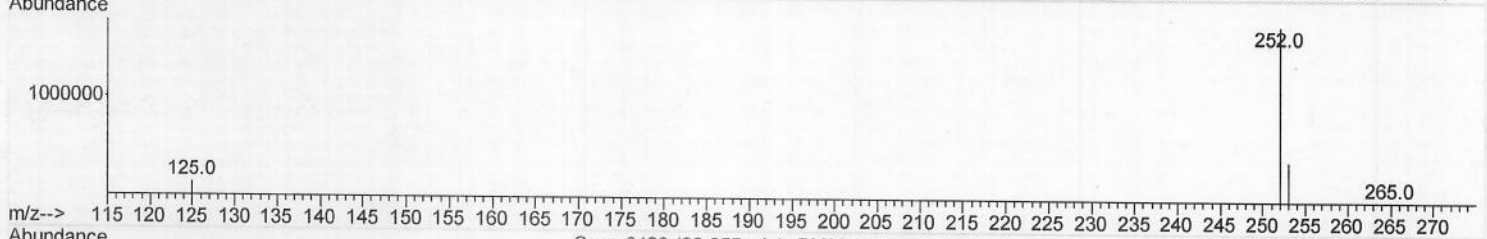
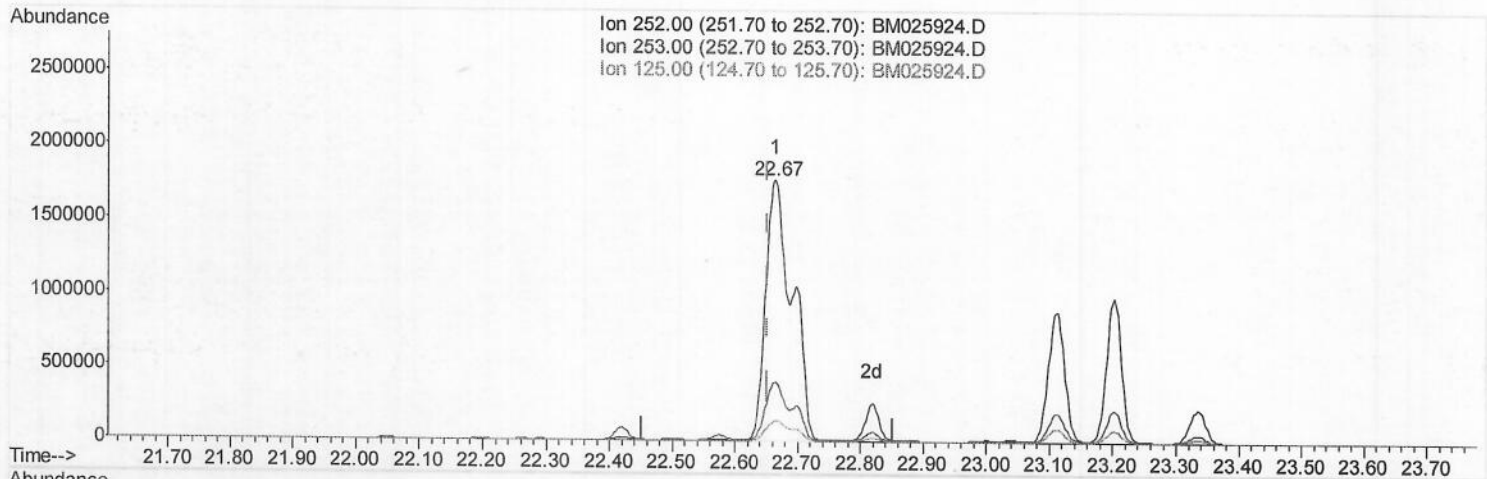
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(21) Benzo(b)fluoranthene
 22.665min (+0.012) 57.44ng/ul
 response 5198685

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.55
125.00	7.70	7.82
0.00	0.00	0.00

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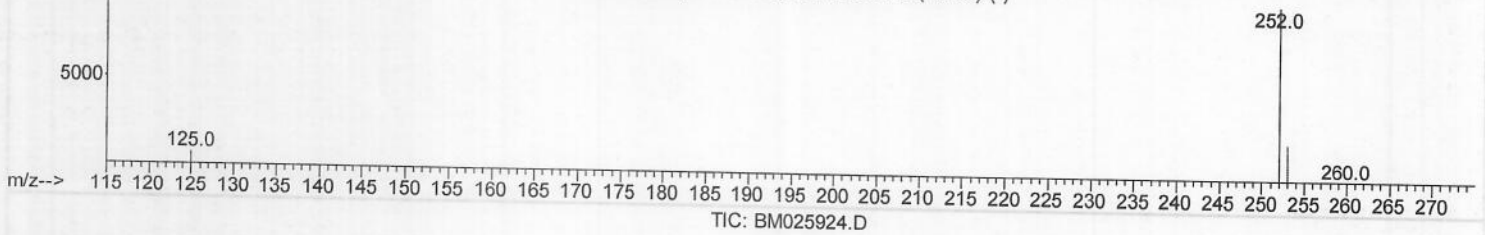
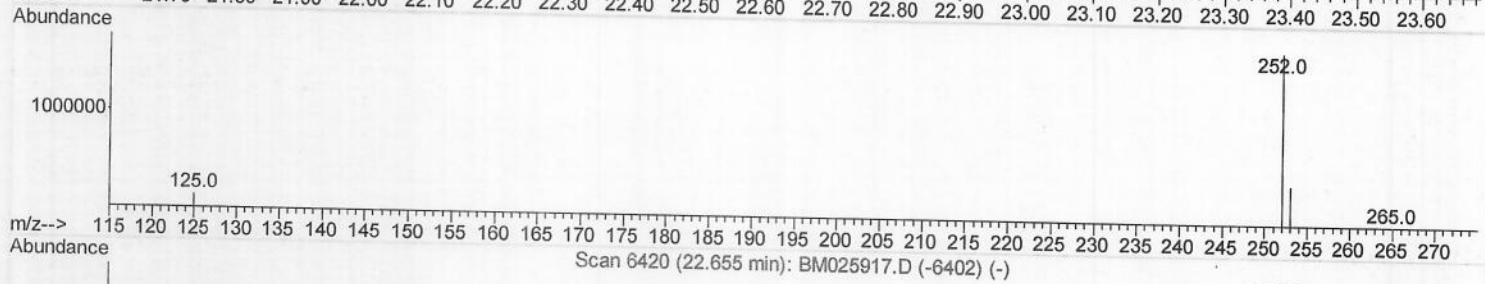
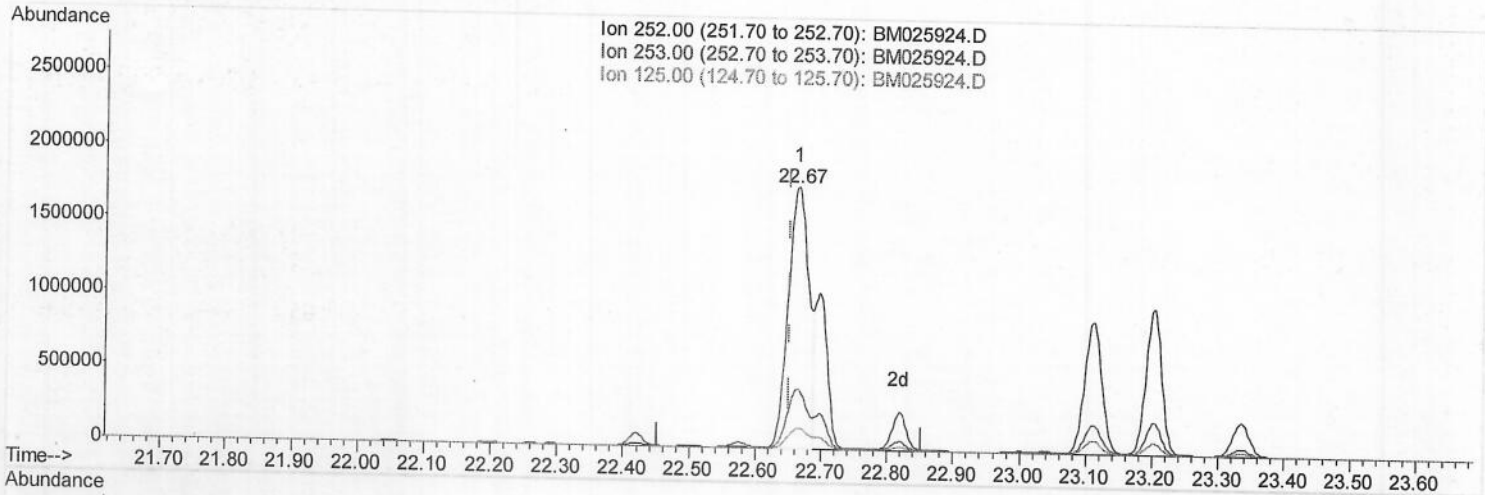
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(21) Benzo(b)fluoranthene

22.665min (+0.012) 41.85ng/ul m $\triangleright$ AP

response 3787855

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.55
125.00	7.70	7.82
0.00	0.00	0.00

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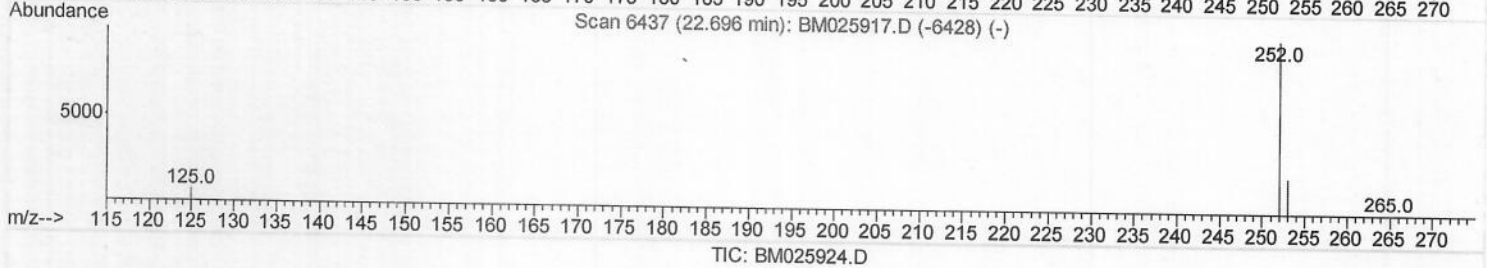
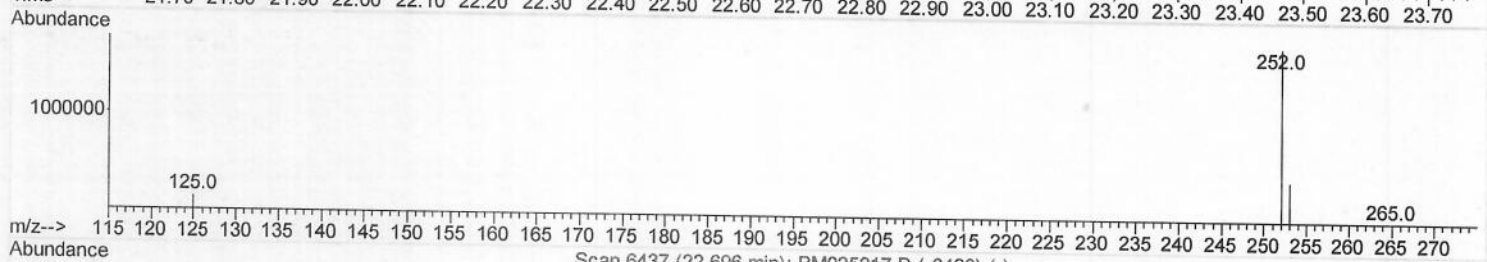
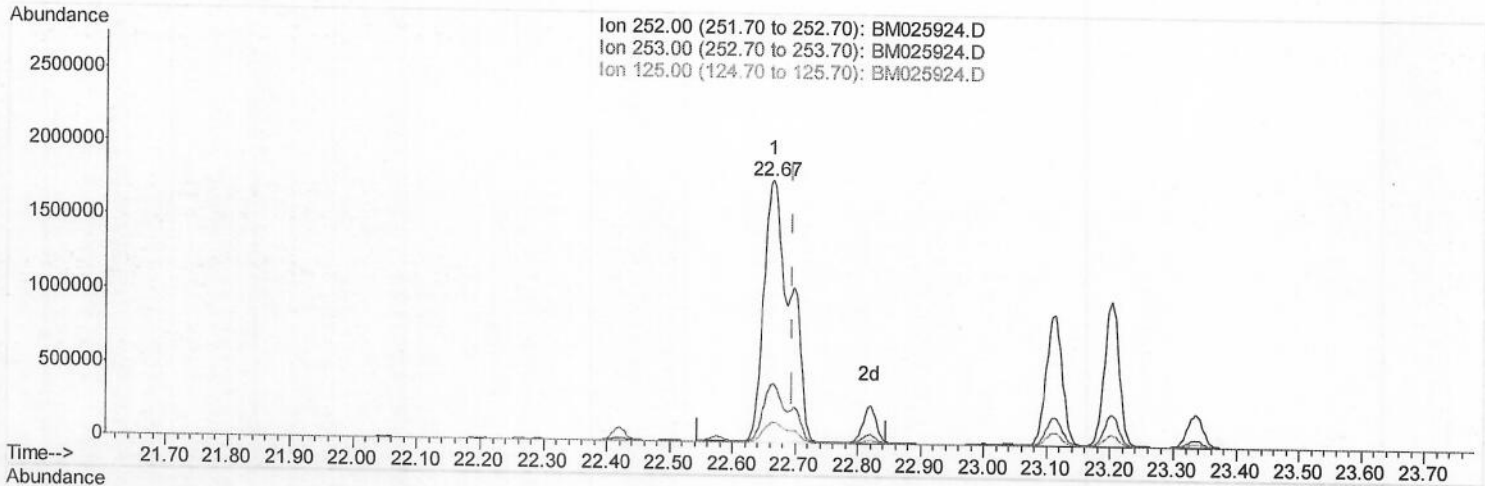
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(22) Benzo(k)fluoranthene
 22.665min (-0.031) 53.57ng/ul
 response 5198685

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.55
125.00	8.40	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

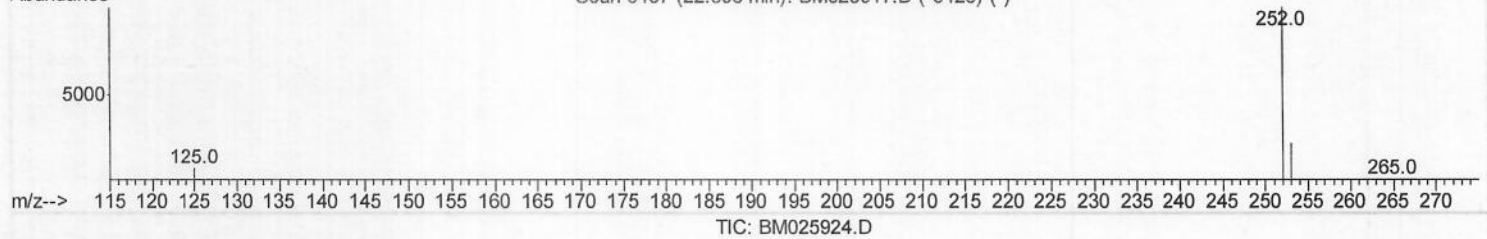
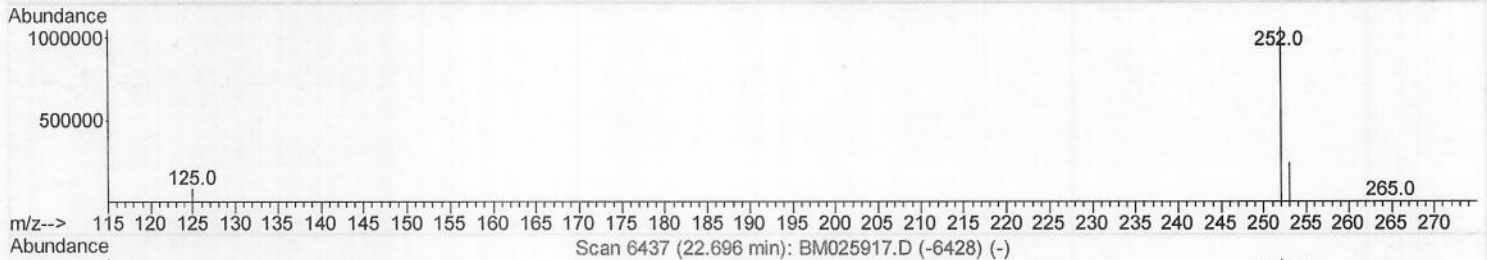
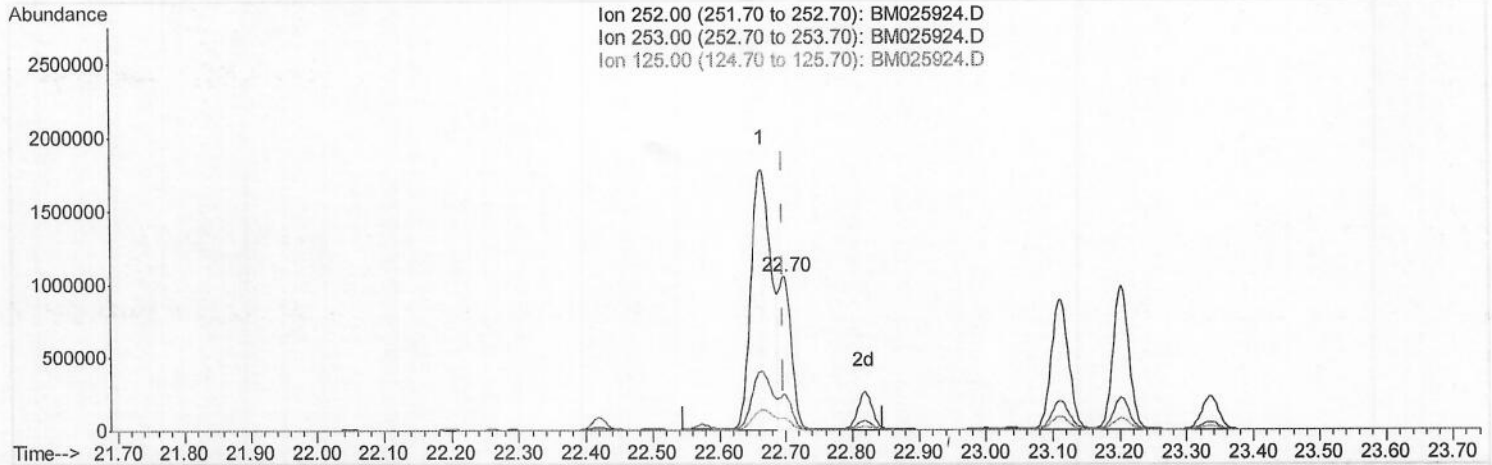
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(22) Benzo(k)fluoranthene

22.699min (+0.003) 14.65ng/ul m

response 1421469

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.76
125.00	8.40	7.45
0.00	0.00	0.00

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 04/8/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	5010	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	22594	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	15561	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	33891m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	29872	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	24592	0.40	ng/ul	0.00

AP-04/8/2020

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	11440	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	31318	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	4490	0.068	ng/ul	98
5) 2-Methylnaphthalene	12.00	142	1614	0.035	ng/ul	98
7) Acenaphthylene	13.92	152	66807	1.004	ng/ul	99
8) Acenaphthene	14.26	153	5079	0.092	ng/ul	99
9) Fluorene	15.26	166	10071	0.147	ng/ul	100
11) Pentachlorophenol	16.61	266	201	0.024	ng/ul	96
12) Phenanthrene	16.99	178	62685	0.587	ng/ul	99
13) Anthracene	17.08	178	509375	5.400	ng/ul	99
15) Fluoranthene	19.01	202	1658827	12.574	ng/ul	99
17) Pyrene	19.38	202	2869428	26.821	ng/ul	98
18) Benzo(a)anthracene	21.13	228	2224965	20.837	ng/ul	97
19) Chrysene	21.18	228	4052772	34.774	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	3787855m	41.853	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	1421469m	14.648	ng/ul	97
23) Benzo(a)pyrene	23.20	252	1628238	20.132	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.41	276	691436	6.383	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	203012	2.245	ng/ul	98
26) Benzo(a,h,i)perylene	26.05	276	392938	4.288	ng/ul	99

AP-04/8/2020

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

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