

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

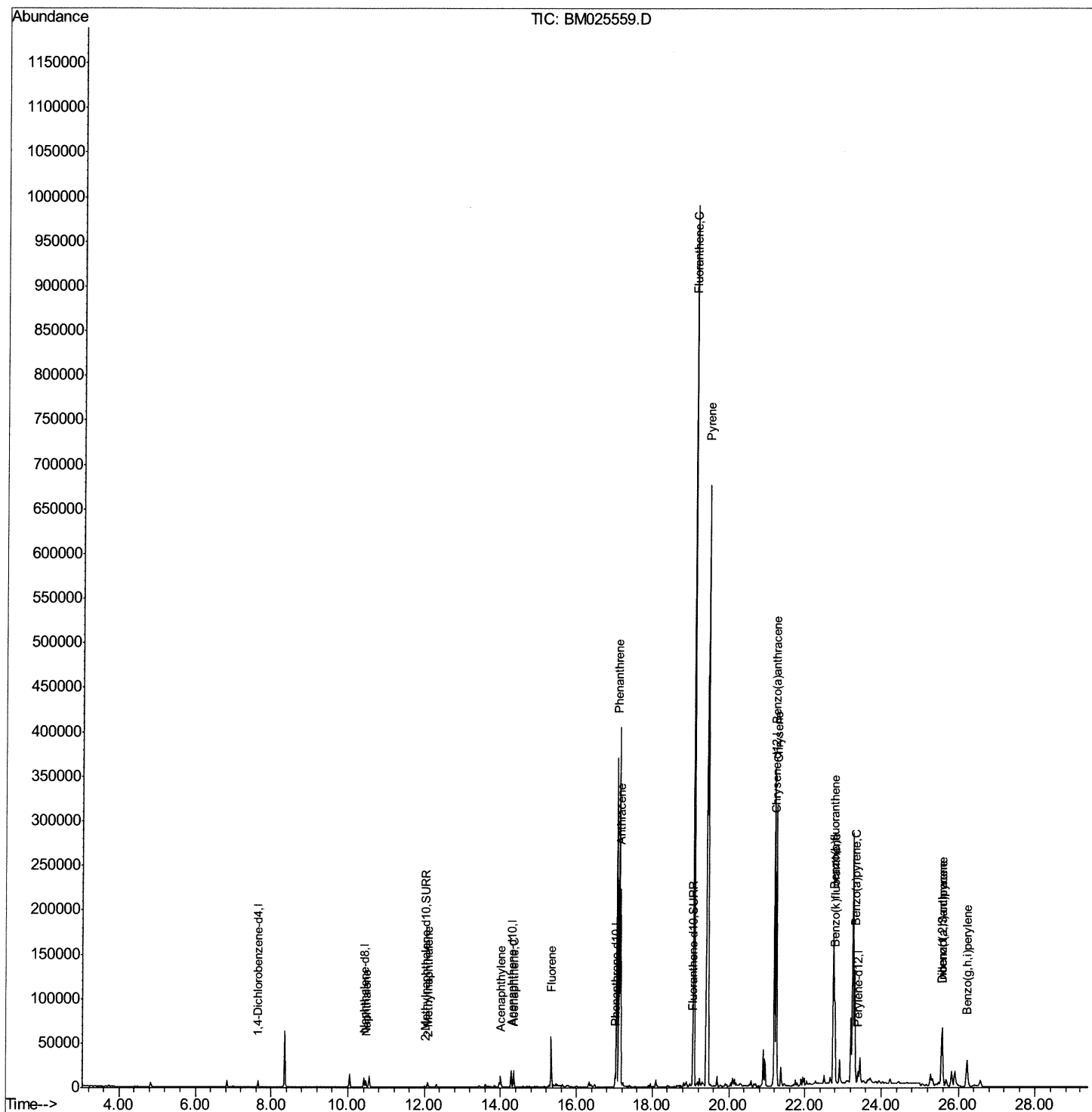
Data File : BM025559.D
Acq On : 14 Mar 2020 02:39
Operator : CG/JU
Sample : L1786-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
3/16/2020 1:52:47 PM

Quant Time: Mar 16 07:08:15 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)

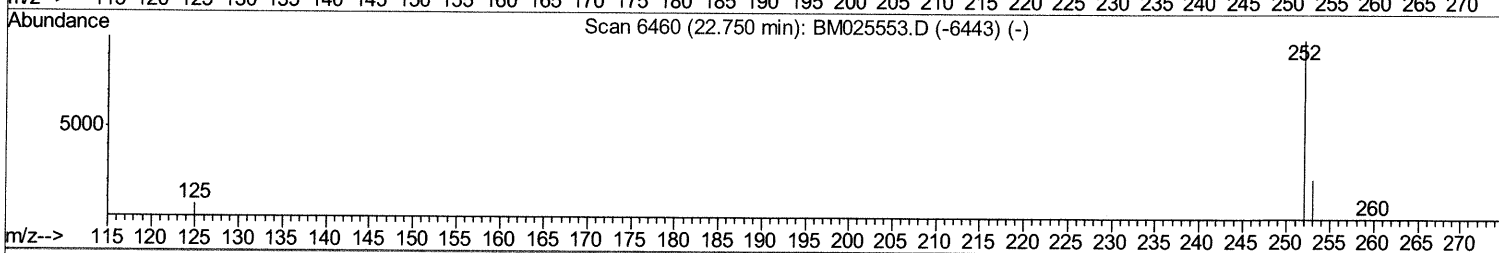
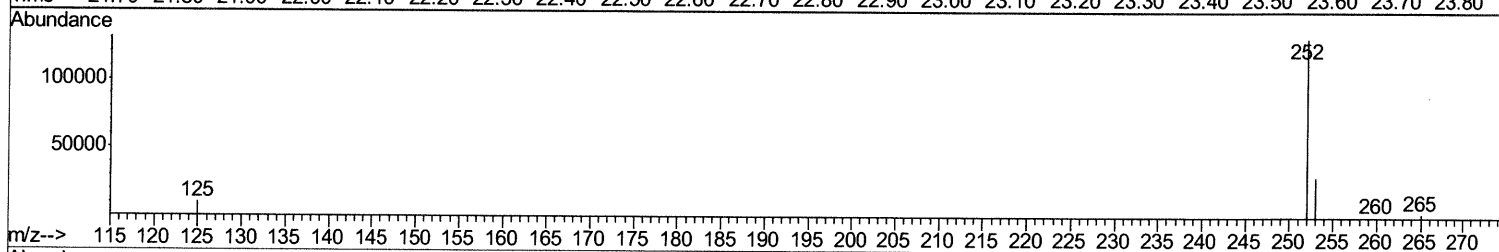
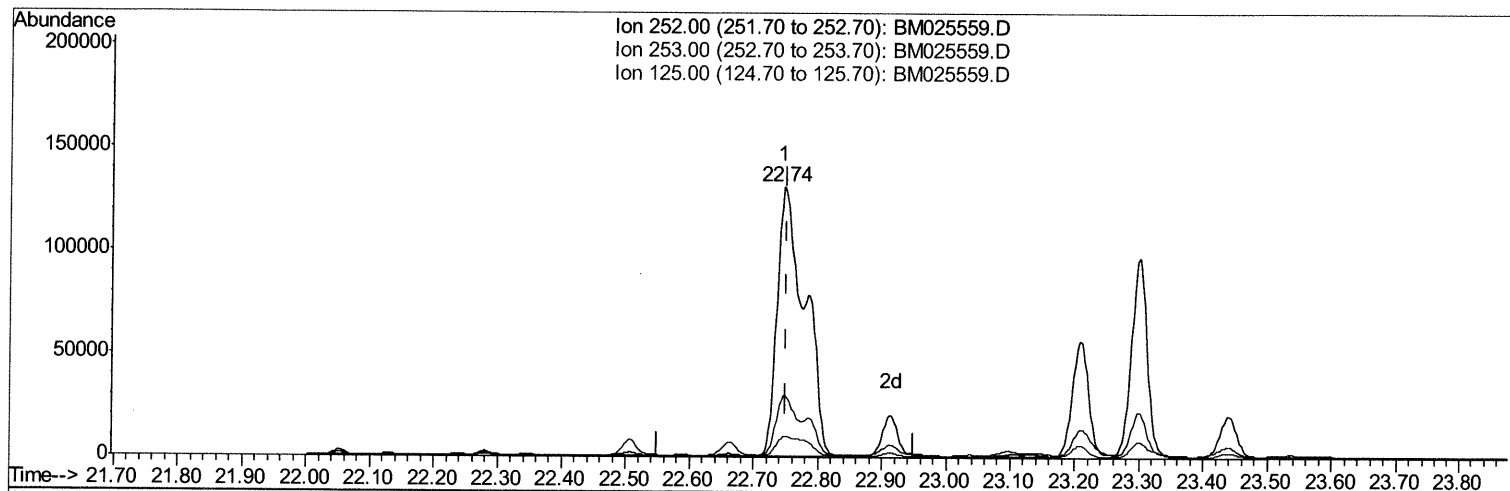
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TIC: BM025559.D

(21) Benzo(b)fluoranthene

22.745min (-0.005) 6.83ng/ul

response 387295

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.90
125.00	8.80	7.60
0.00	0.00	0.00

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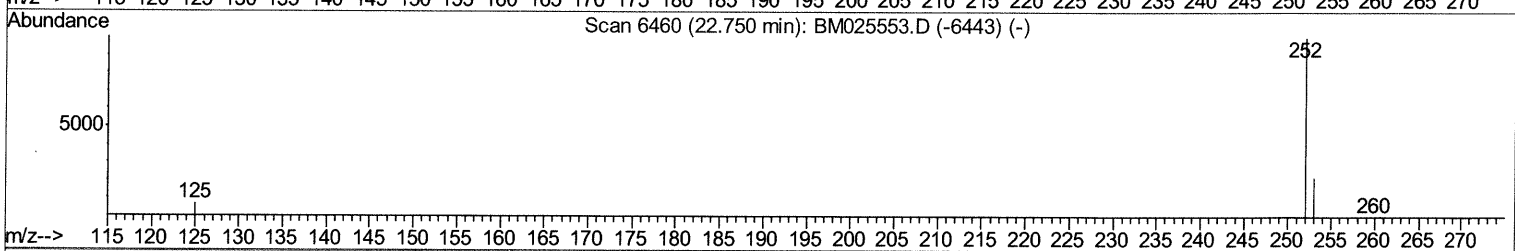
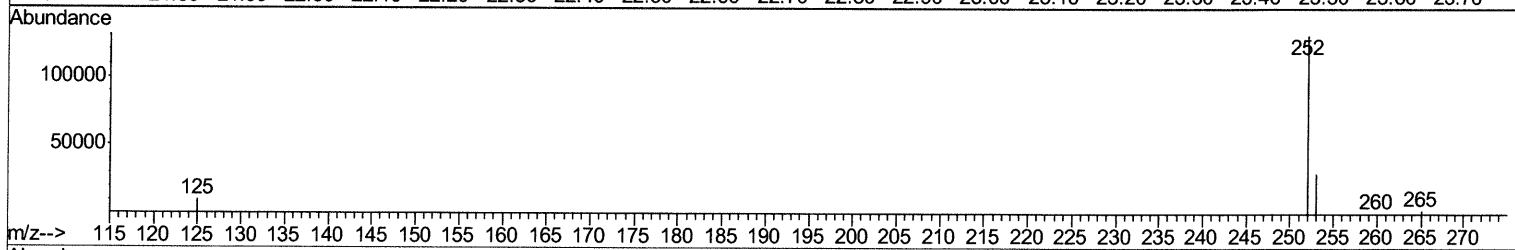
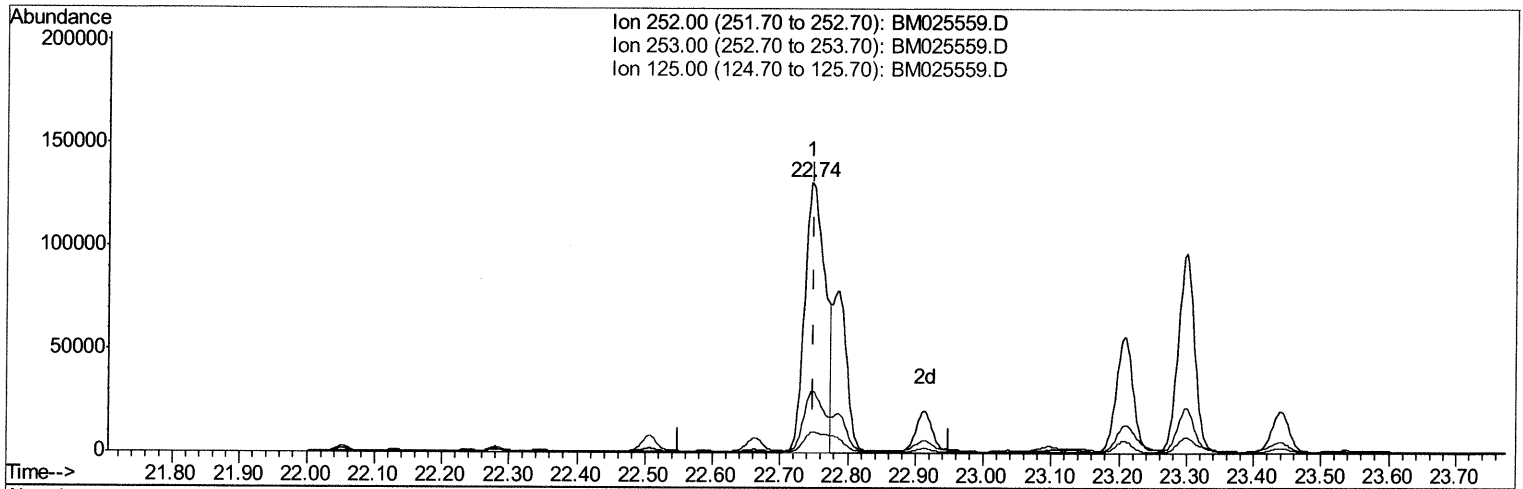
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TIC: BM025559.D

(21) Benzo(b)fluoranthene

22.745min (-0.005) 4.84ng/ul m *Ju. 3/16/20*

response 274744

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.90
125.00	8.80	7.60
0.00	0.00	0.00

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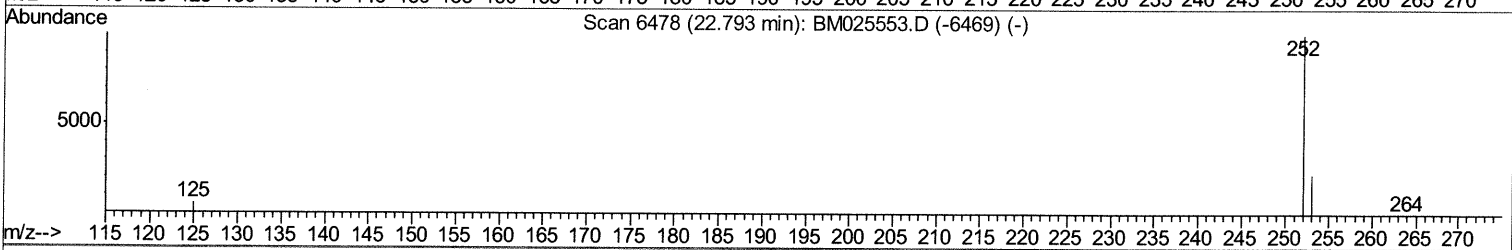
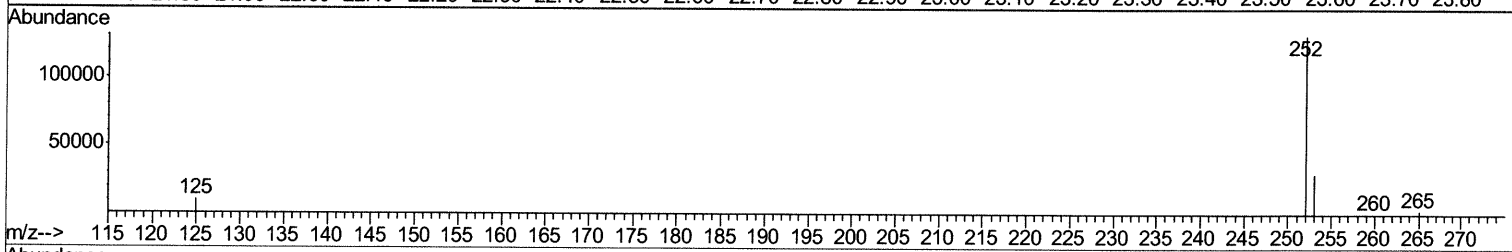
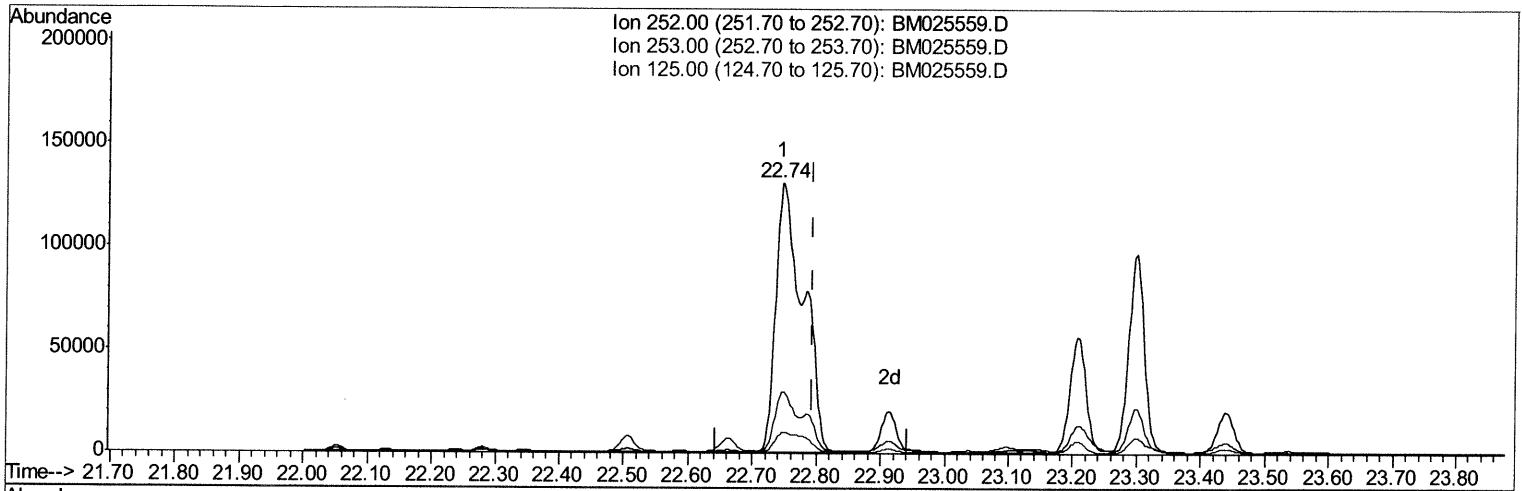
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TIC: BM025559.D

(22) Benzo(k)fluoranthene
22.745min (-0.048) 6.51ng/ul
response 387295

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.90
125.00	8.90	7.60
0.00	0.00	0.00

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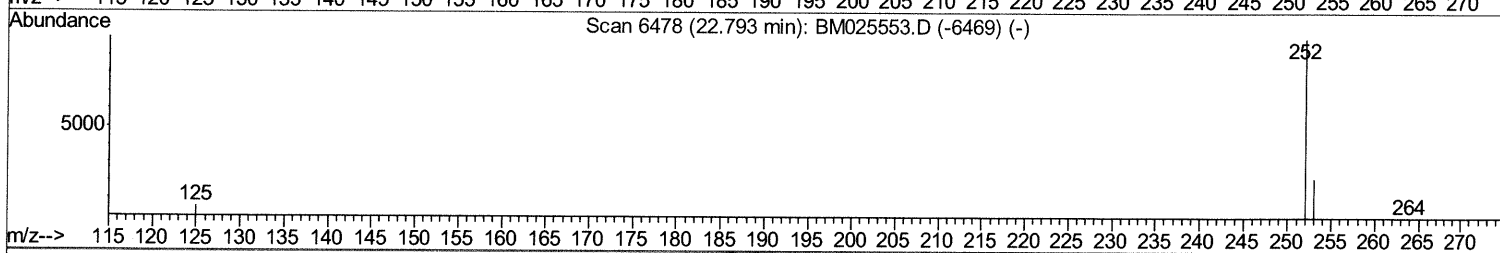
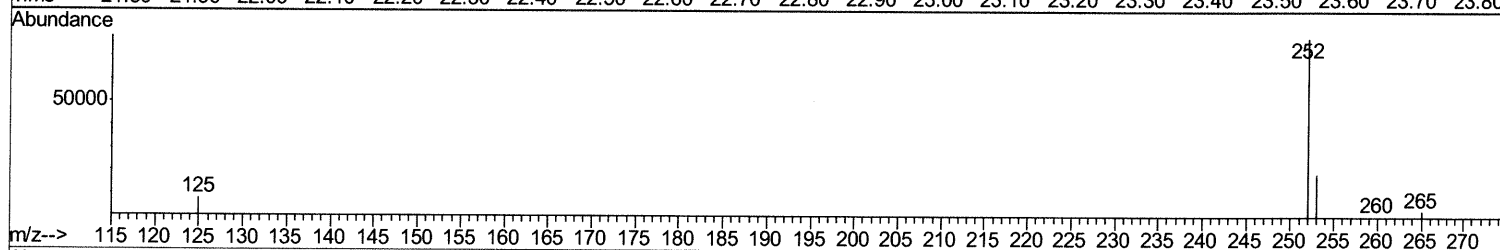
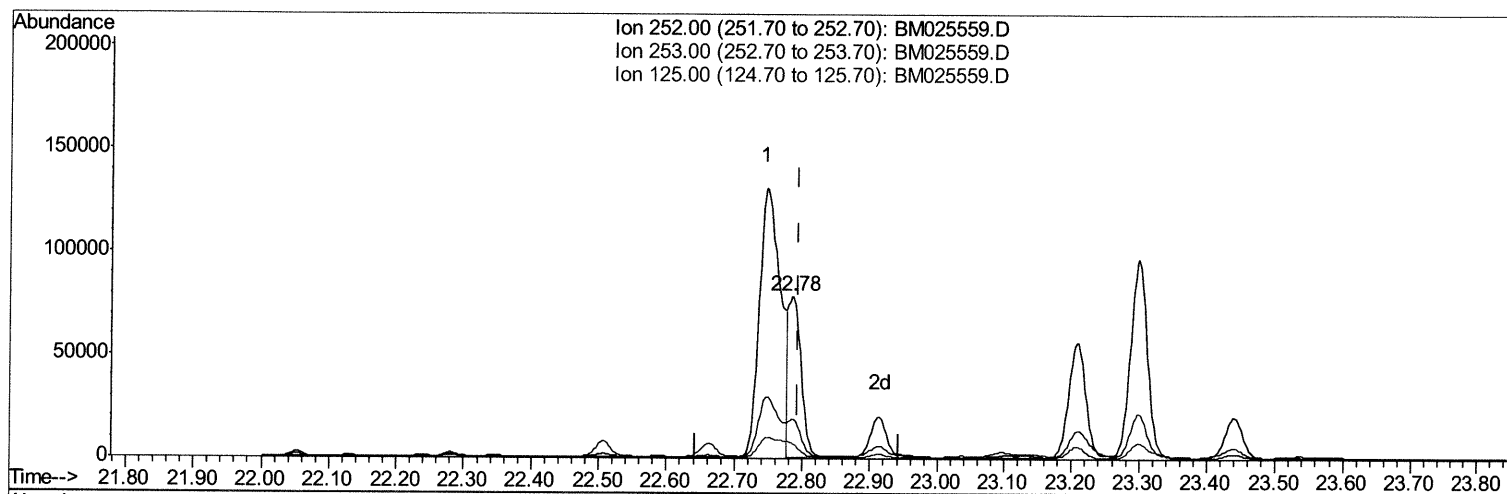
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(22) Benzo(k)fluoranthene

22.784min (-0.010) 1.73ng/ul m *Sur/16/20*

response 102975

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.38
125.00	8.90	9.59
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	7.65	152	3427	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14826	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9953	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	21196	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	14740	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	14329	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2551	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	6218	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	10220	0.233	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	4175	0.133	ng/ul	100
7) Acenaphthylene	14.00	152	13190	0.324	ng/ul#	86
8) Acenaphthene	14.35	153	10789	0.302	ng/ul	99
9) Fluorene	15.33	166	34490	0.794	ng/ul	100
12) Phenanthrene	17.07	178	384367	5.722	ng/ul	99
13) Anthracene	17.16	178	227669	3.895	ng/ul	99
15) Fluoranthene	19.08	202	808893	11.109	ng/ul	98
17) Pyrene	19.45	202	571686	8.641	ng/ul	98
18) Benzo(a)anthracene	21.20	228	290113	5.505	ng/ul	99
19) Chrysene	21.25	228	286795	4.846	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	274744m	4.842	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	102975m	1.732	ng/ul	
23) Benzo(a)pyrene	23.30	252	164822	3.498	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.56	276	99237	1.552	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	31765	0.591	ng/ul	96
26) Benzo(g,h,i)perylene	26.22	276	63136	1.139	ng/ul	98

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