

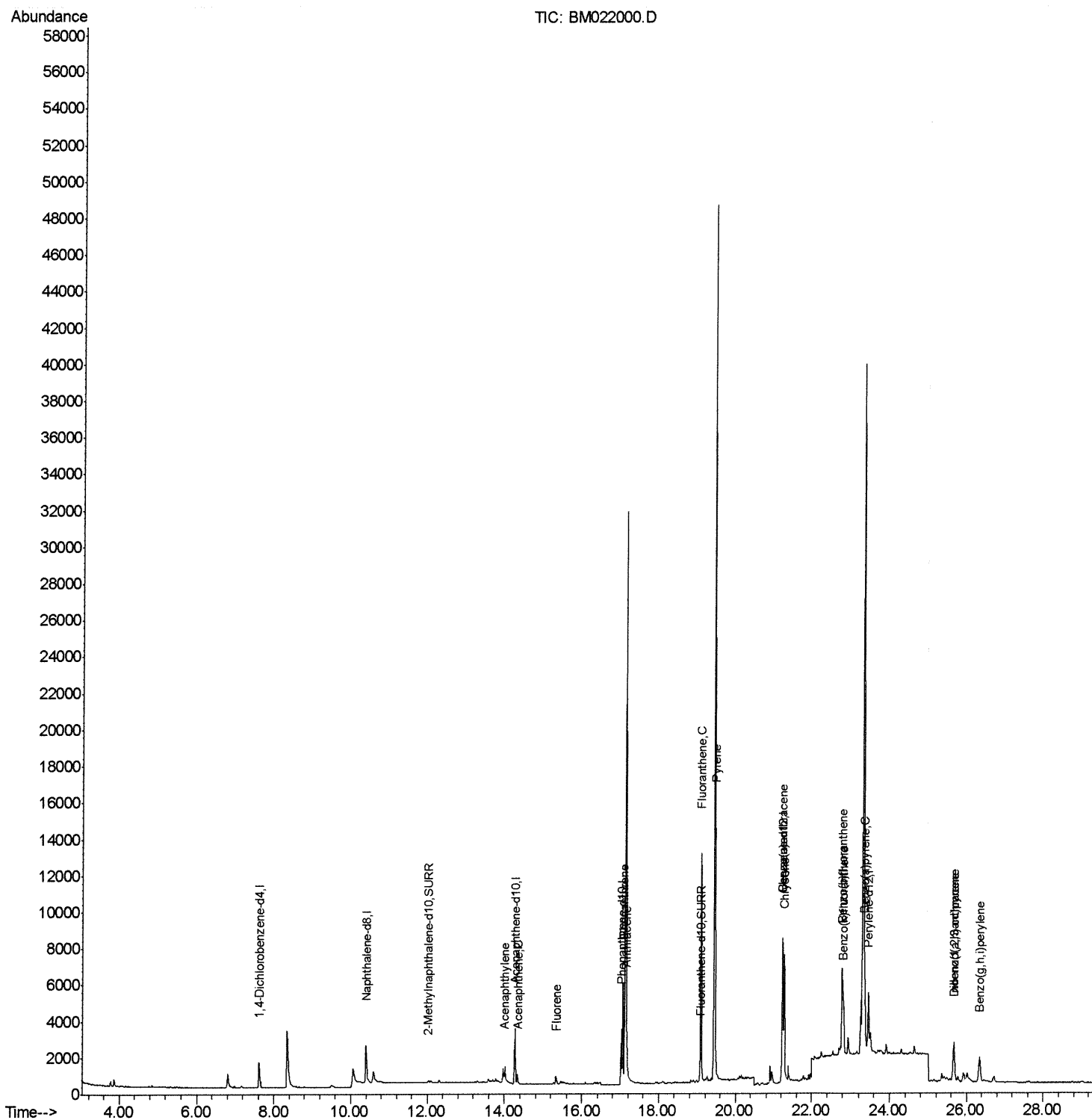
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022000.D
Acq On : 10 Aug 2019 17:04
Operator : HP/JU
Sample : K4029-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX6DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:51 AM

Quant Time: Aug 11 02:09:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

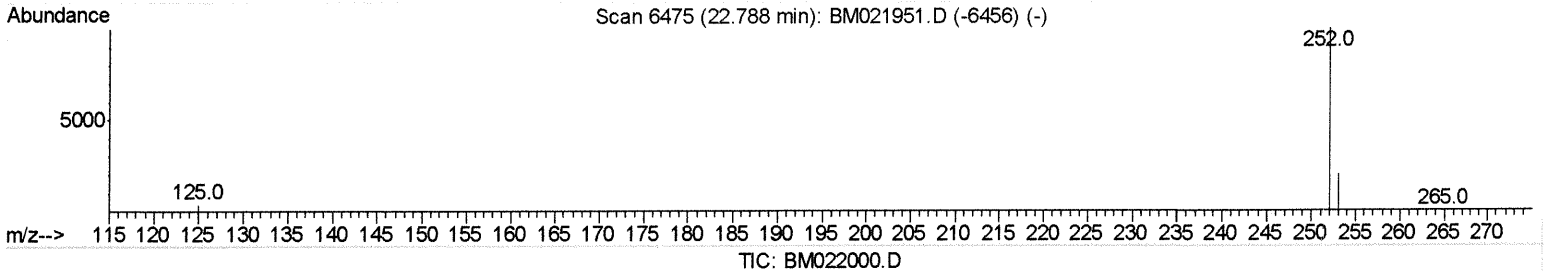
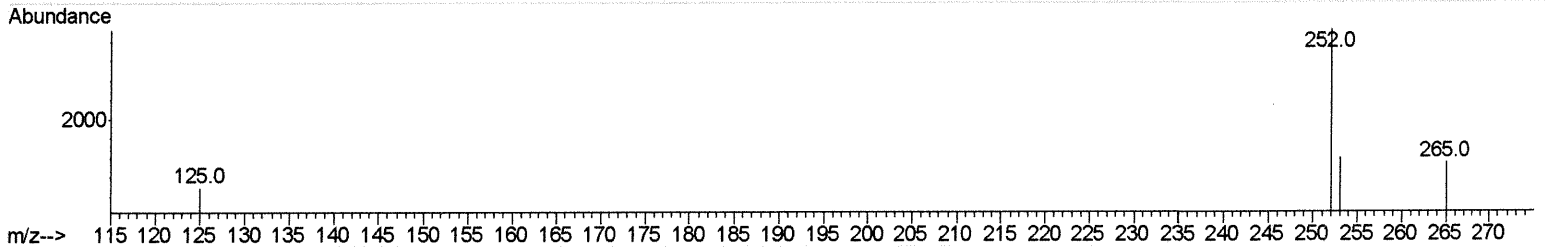
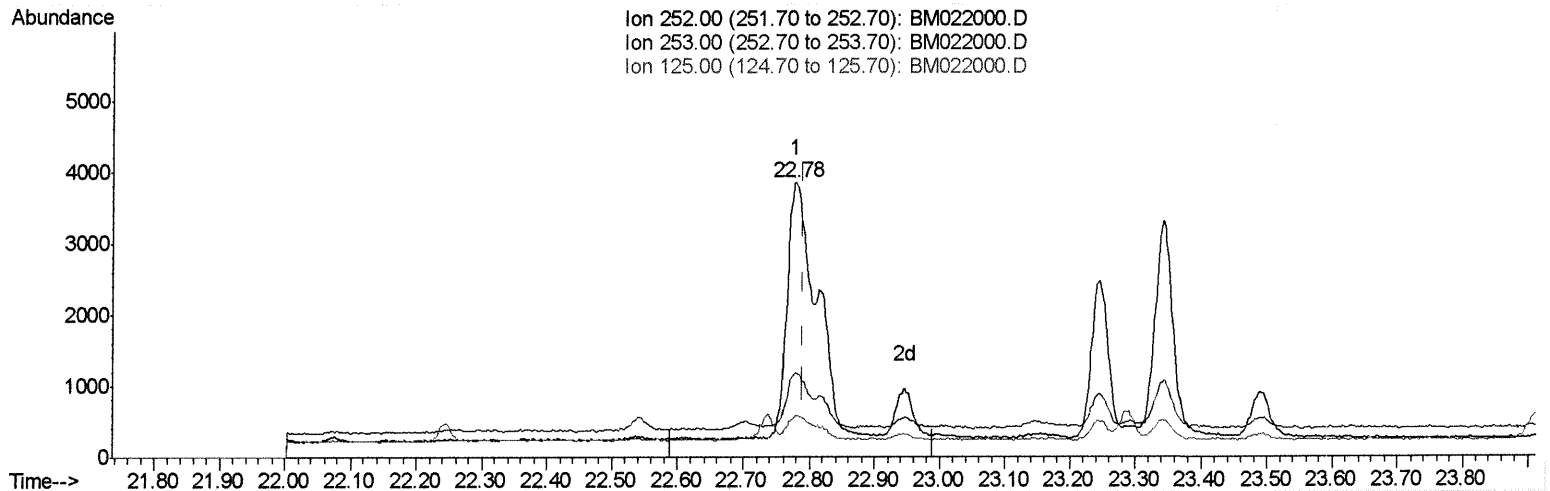
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(21) Benzo(b)fluoranthene

22.779min (-0.012) 0.81ng/ul

response 11319

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.93
125.00	15.50	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

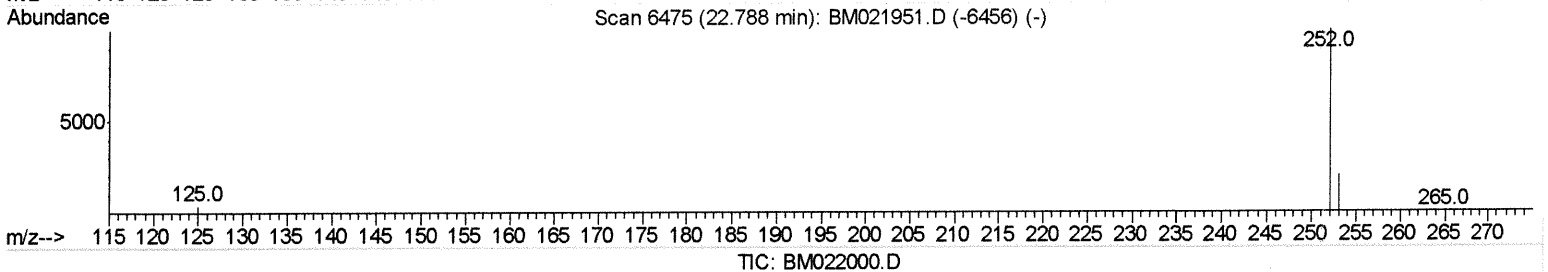
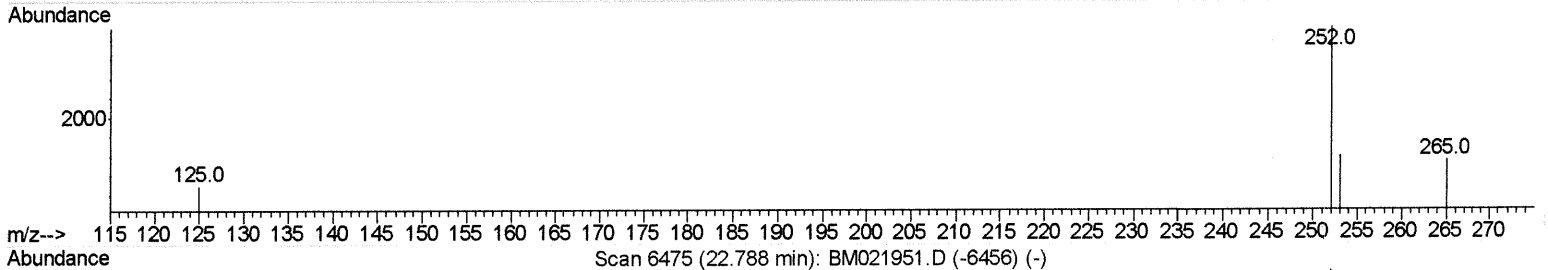
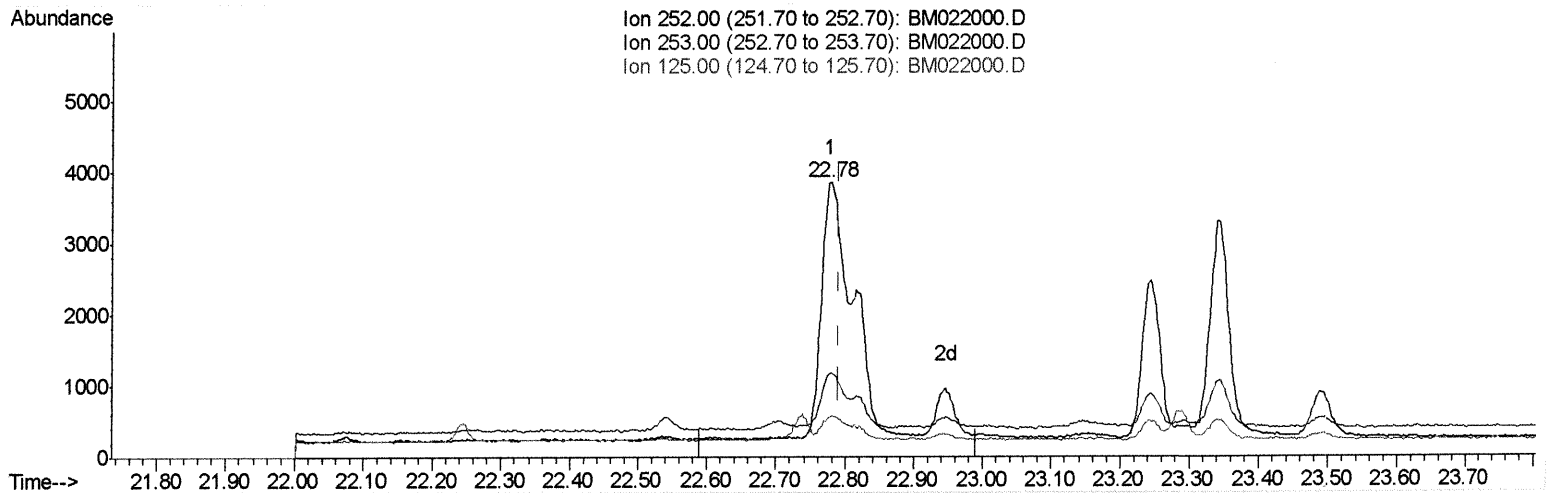
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.779min (-0.012) 0.57ng/ul m *Ju* 08/12/19

response 7974

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.93
125.00	15.50	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

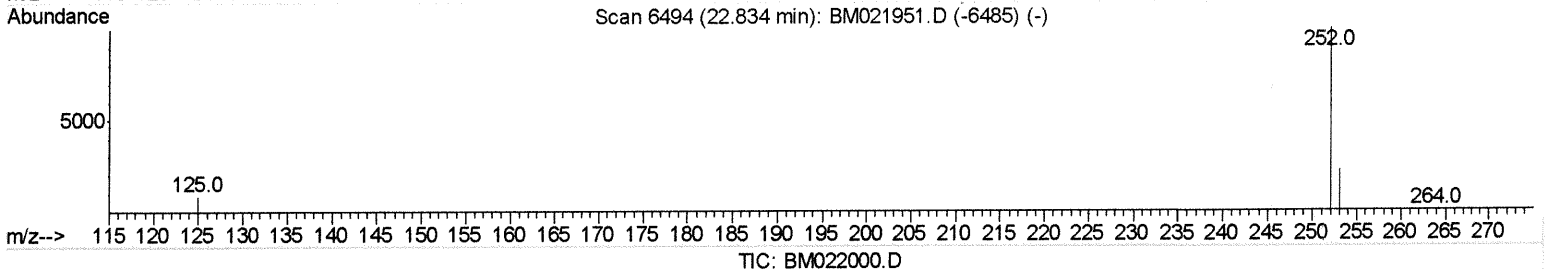
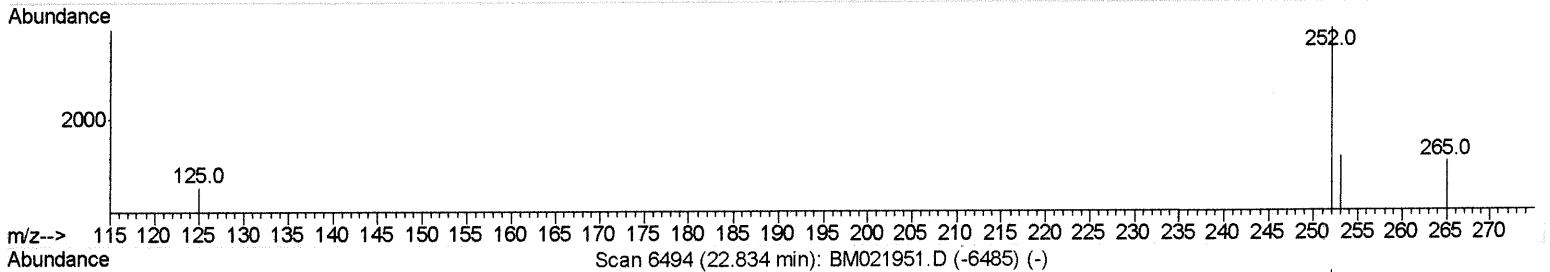
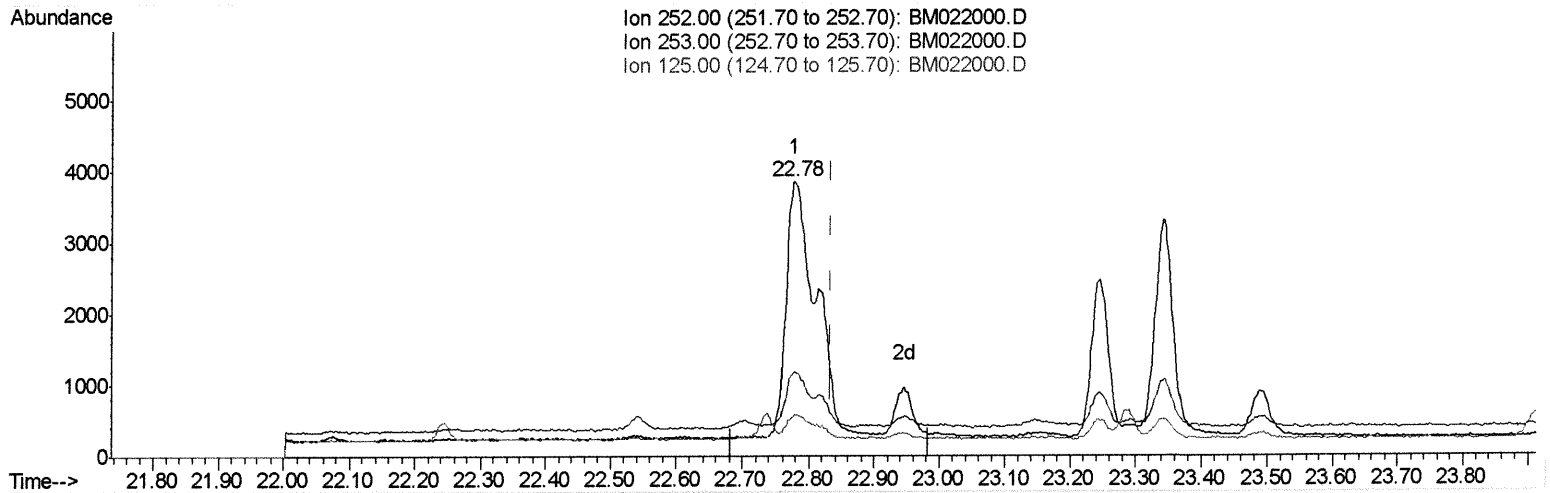
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 Data File : BM022000.D
 Acq On : 10 Aug 2019 17:04
 Operator : HP/JU
 Sample : K4029-05DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENX6DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:51 AM

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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.779min (-0.056) 0.71ng/ul
 response 11319

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.93
125.00	15.20	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

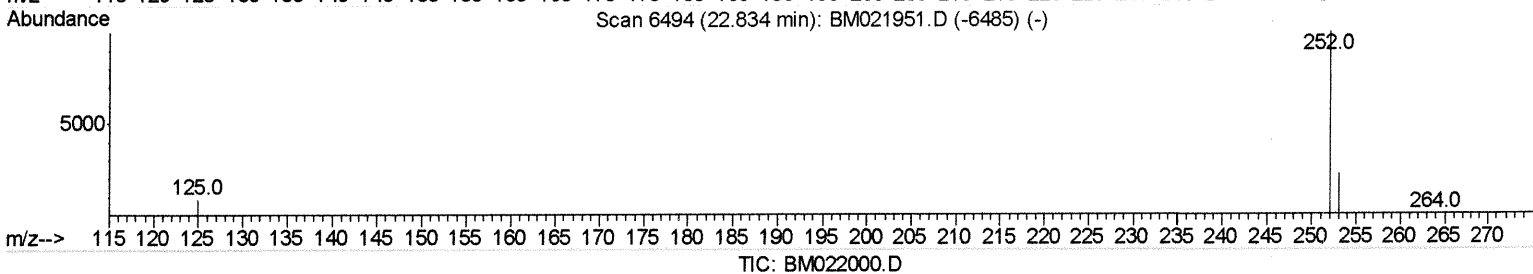
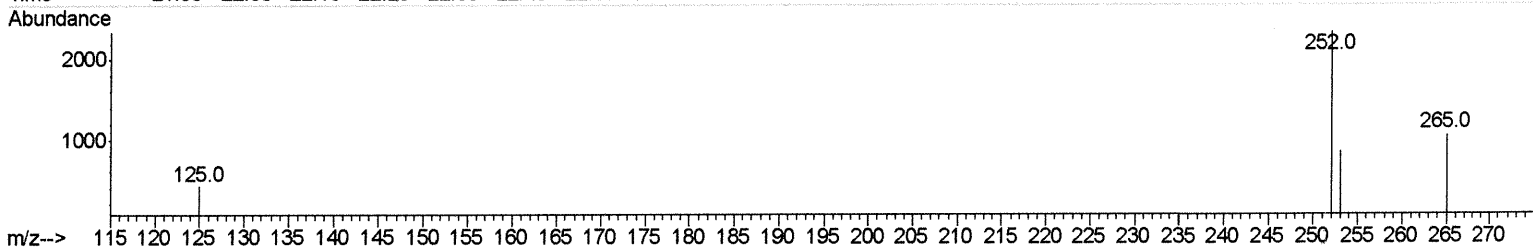
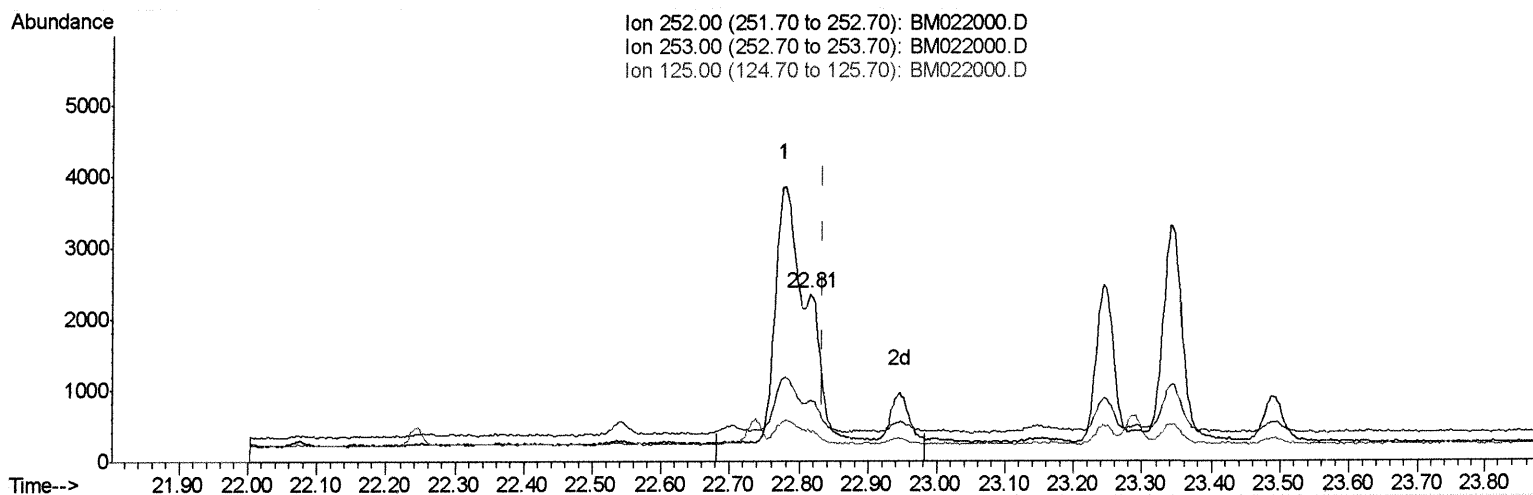
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Sample : K4029-05DL 5X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.815min (-0.020) 0.23ng/ul m

JU
08/12/19

response 3653

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.54
125.00	15.20	18.23
0.00	0.00	0.00

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 Sample : K4029-05DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	816	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3371	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1816	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3885	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3828	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4169	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	241	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	635	0.05	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.99	152	507	0.060	ng/ul#	72
8) Acenaphthene	14.33	153	324	0.047	ng/ul	94
9) Fluorene	15.33	166	325	0.042	ng/ul#	94
12) Phenanthrene	17.07	178	6242	0.552	ng/ul	99
13) Anthracene	17.16	178	1379	0.143	ng/ul#	90
15) Fluoranthene	19.09	202	12026	0.794	ng/ul	99
17) Pyrene	19.46	202	12505	0.795	ng/ul	97
18) Benzo(a)anthracene	21.21	228	7192	0.525	ng/ul	97
19) Chrysene	21.27	228	6801	0.386	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	7974m	0.567	ng/ul	97
22) Benzo(k)fluoranthene	22.81	252	3653m	0.230	ng/ul	97
23) Benzo(a)pyrene	23.34	252	5751	0.402	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	3657	0.214	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.66	278	992	0.072	ng/ul#	48
26) Benzo(a,h,i)perylene	26.34	276	3023	0.197	ng/ul#	92

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