

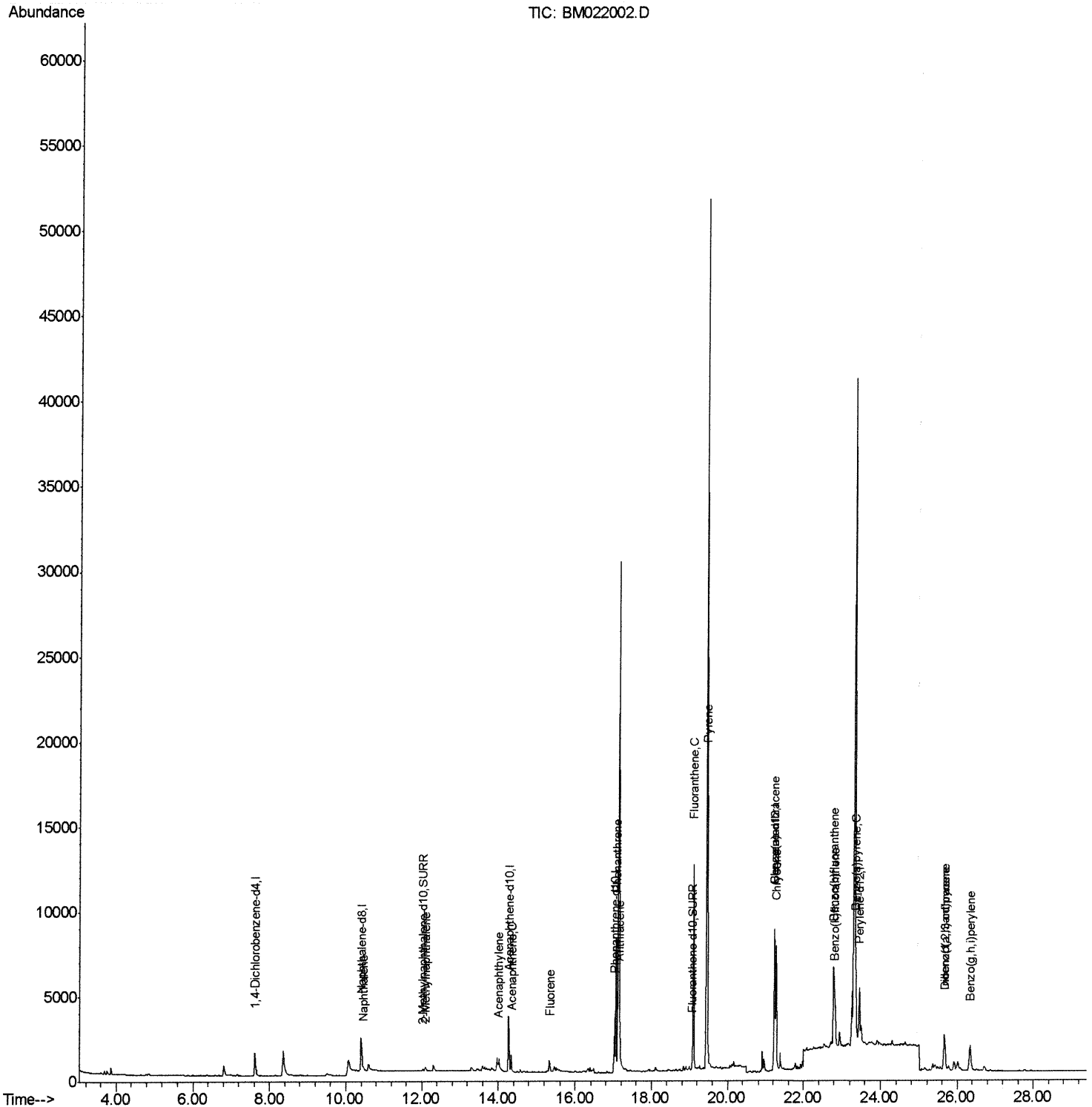
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022002.D
Acq On : 10 Aug 2019 18:18
Operator : HP/JU
Sample : K4029-18DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:36 AM

Quant Time: Aug 11 02:13:45 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)

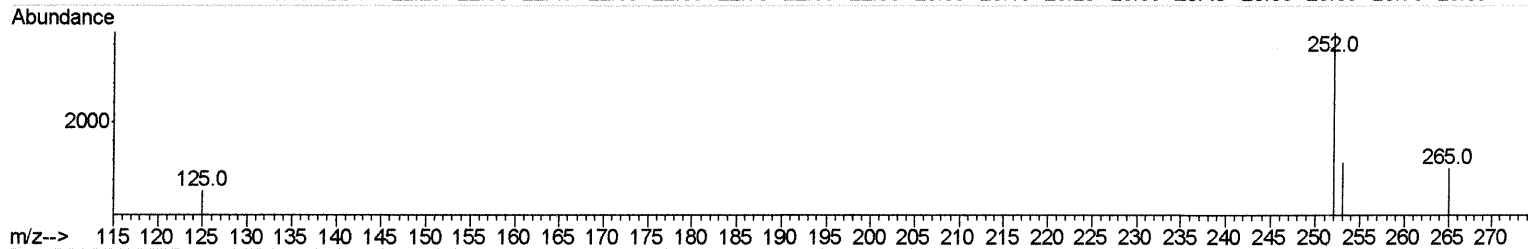
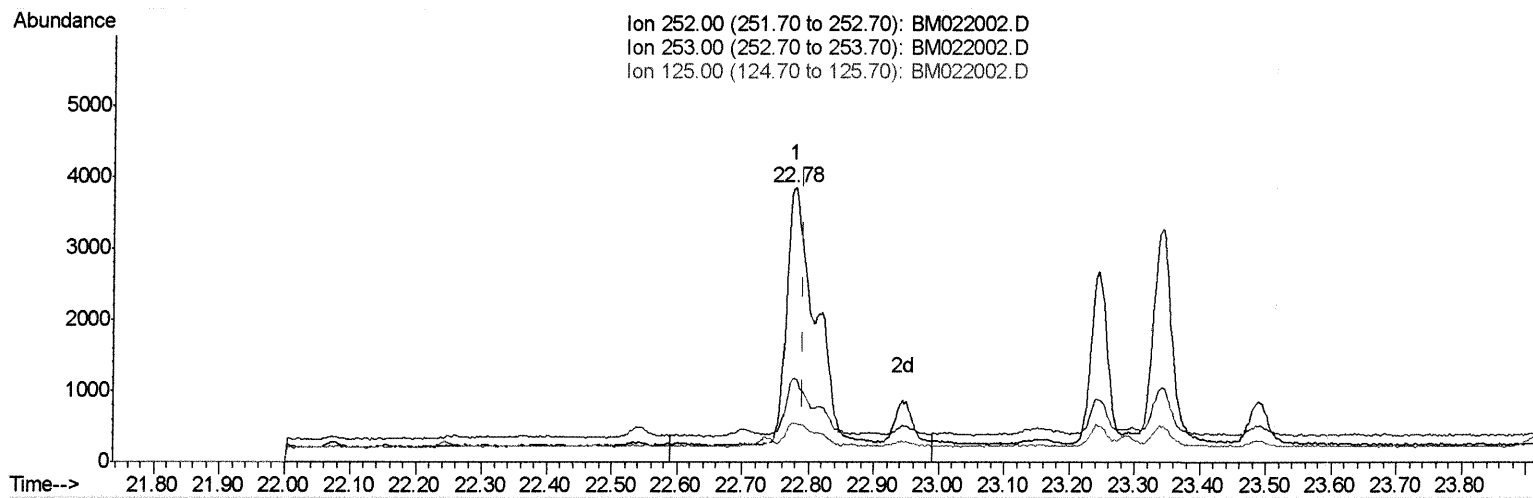
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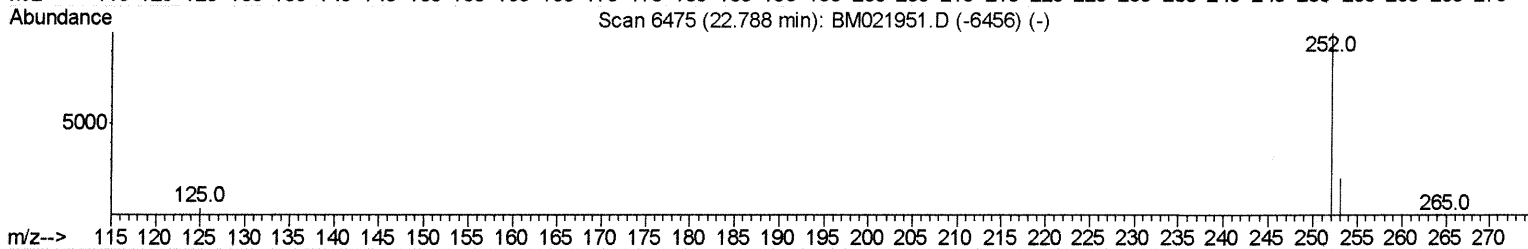
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Scan 6475 (22.788 min): BM021951.D (-6456) (-)



TIC: BM022002.D

(21) Benzo(b)fluoranthene

22.779min (-0.012) 0.75ng/ul

response 10827

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.26
125.00	15.50	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

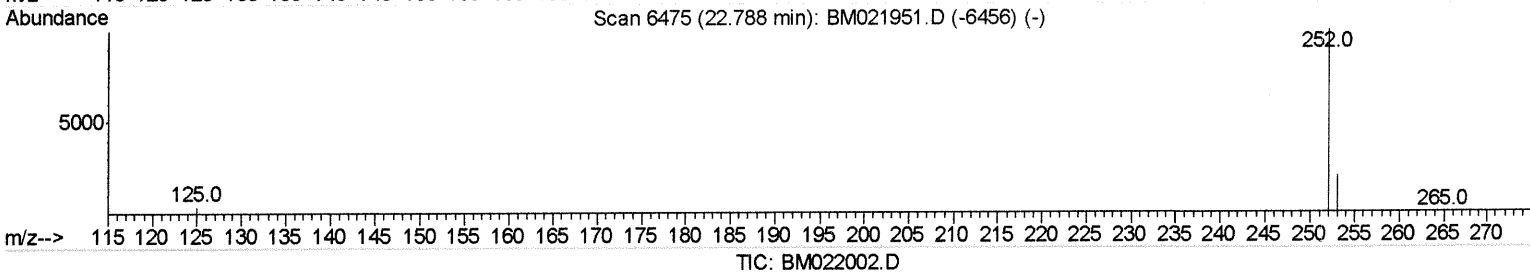
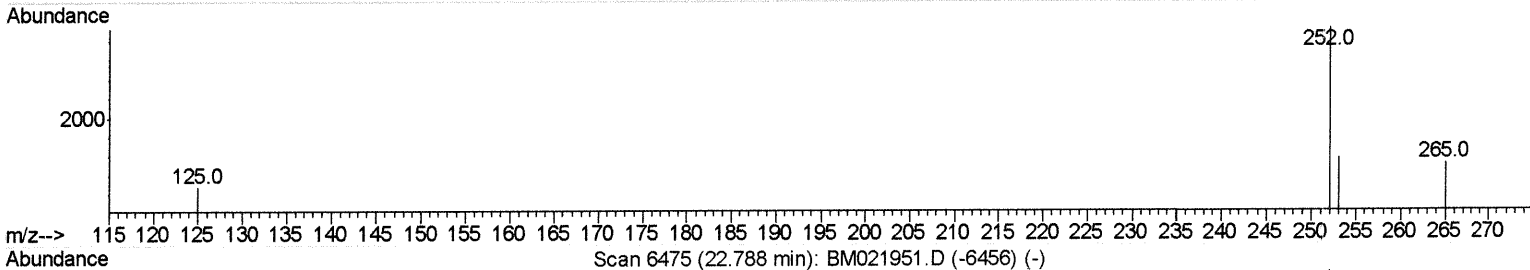
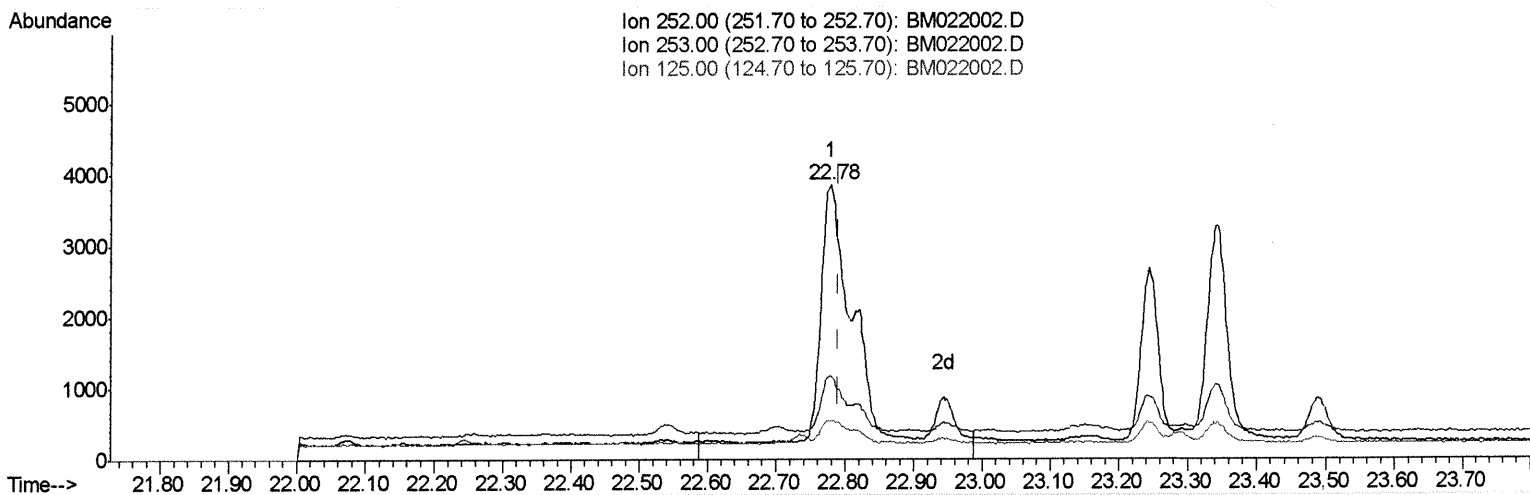
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(21) Benzo(b)fluoranthene

22.779min (-0.012) 0.55ng/ul m ⁵⁰ 08/12/19

response 7871

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.26
125.00	15.50	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

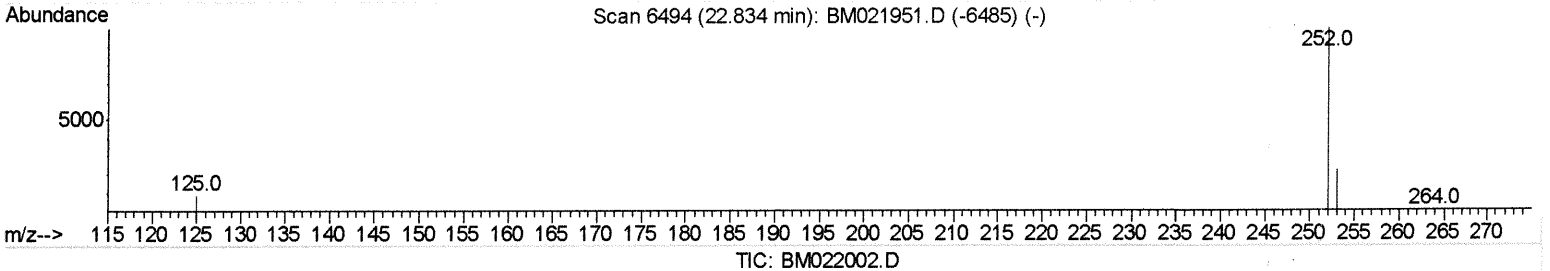
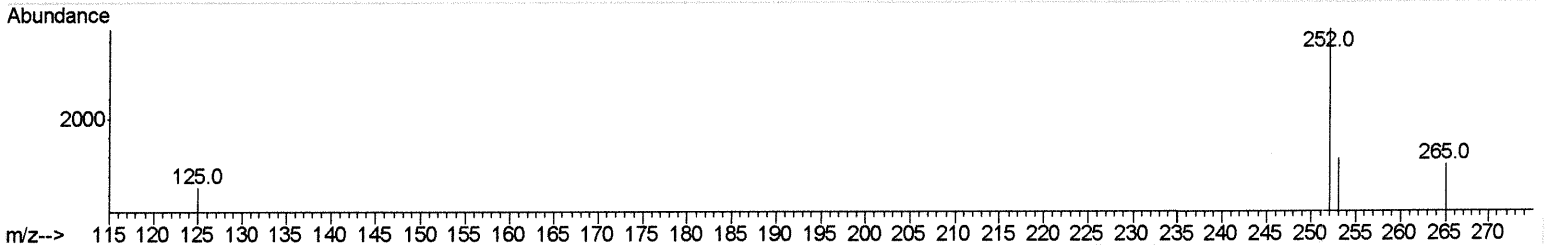
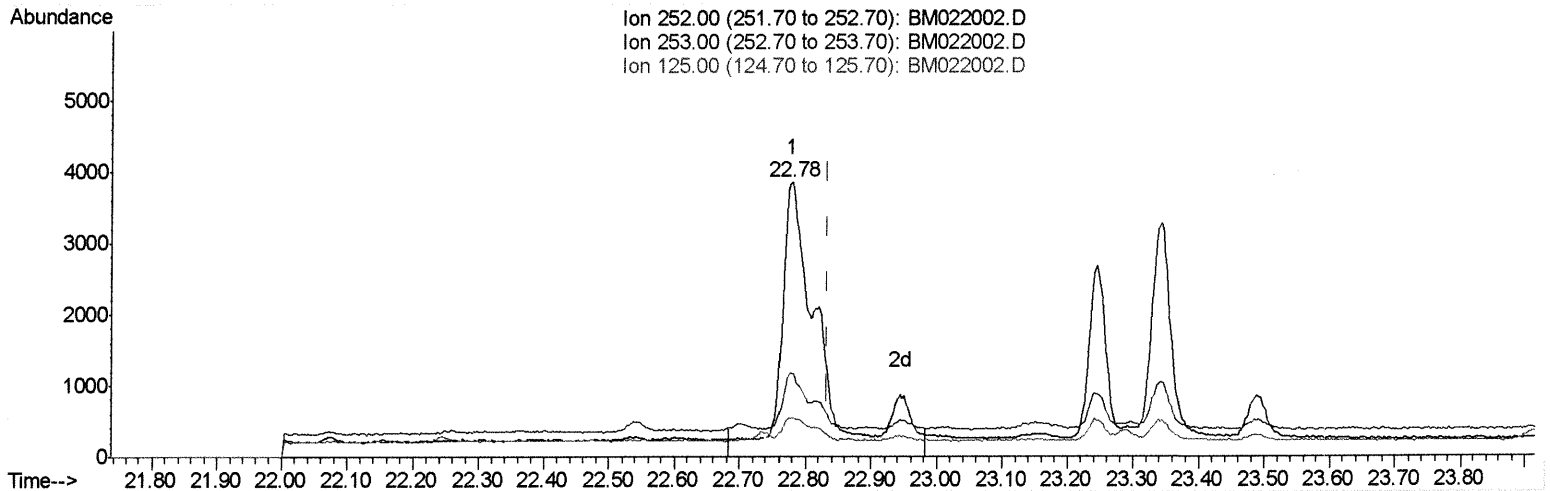
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 Data File : BM022002.D
 Acq On : 10 Aug 2019 18:18
 Operator : HP/JU
 Sample : K4029-18DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT7DL

Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.779min (-0.056) 0.67ng/ul
 response 10827

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.26
125.00	15.20	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

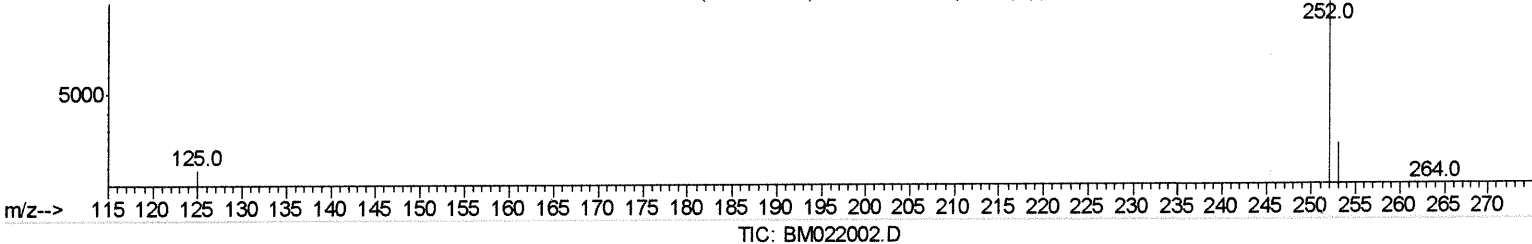
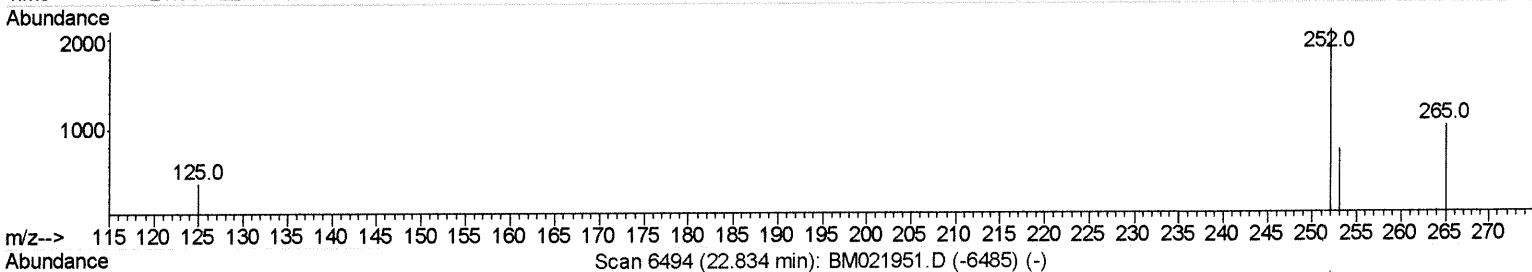
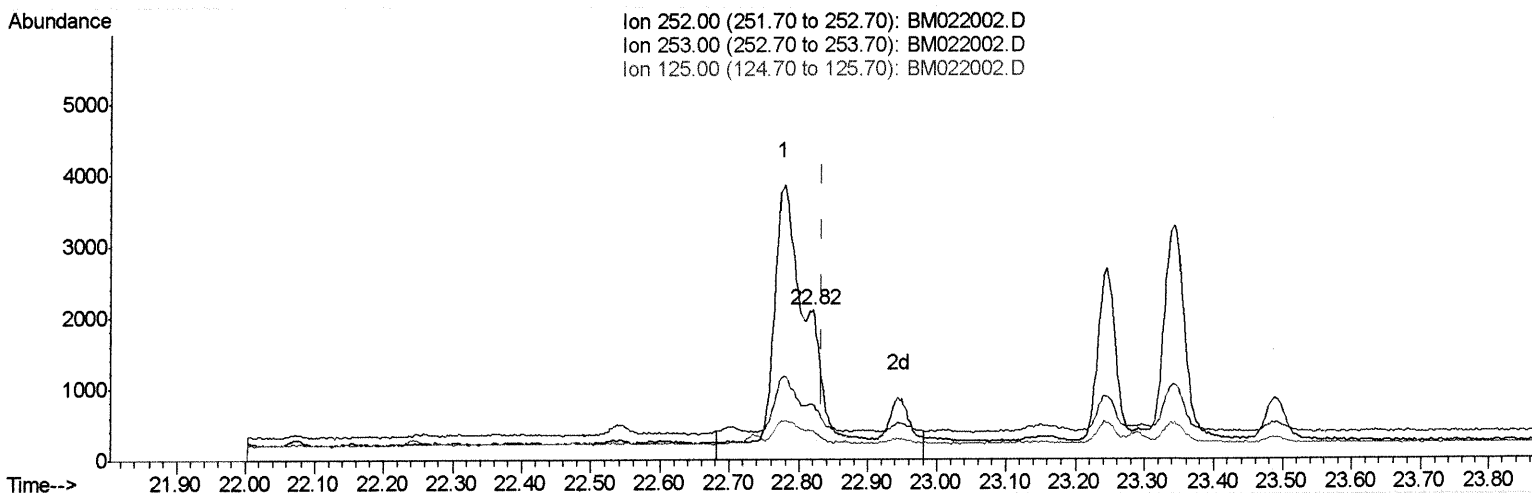
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.820min (-0.015) 0.18ng/ul m *JU 08/12/19*

response 2981

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	36.57
125.00	15.20	18.93#
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	7.62	152	797	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3409	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1870	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4037	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3874	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4263	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	230	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	619	0.05	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	283	0.029	ng/ul#	49
5) 2-Methylnaphthalene	12.10	142	242	0.038	ng/ul	94
7) Acenaphthylene	13.99	152	448	0.051	ng/ul#	71
8) Acenaphthene	14.33	153	589	0.083	ng/ul	96
9) Fluorene	15.33	166	485	0.061	ng/ul#	94
12) Phenanthrene	17.07	178	8689	0.740	ng/ul	99
13) Anthracene	17.16	178	1755	0.175	ng/ul	94
15) Fluoranthene	19.09	202	11310	0.719	ng/ul	99
17) Pyrene	19.46	202	14428	0.906	ng/ul	99
18) Benzo(a)anthracene	21.21	228	7646	0.552	ng/ul	98
19) Chrysene	21.27	228	7351	0.412	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	7871m →	0.548	ng/ul	95
22) Benzo(k)fluoranthene	22.82	252	2981m →	0.183	ng/ul	95
23) Benzo(a)pyrene	23.34	252	5980	0.409	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.65	276	3626	0.208	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.66	278	1014	0.072	ng/ul#	53
26) Benzo(a,h,i)perylene	26.34	276	3171	0.202	ng/ul#	91

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