

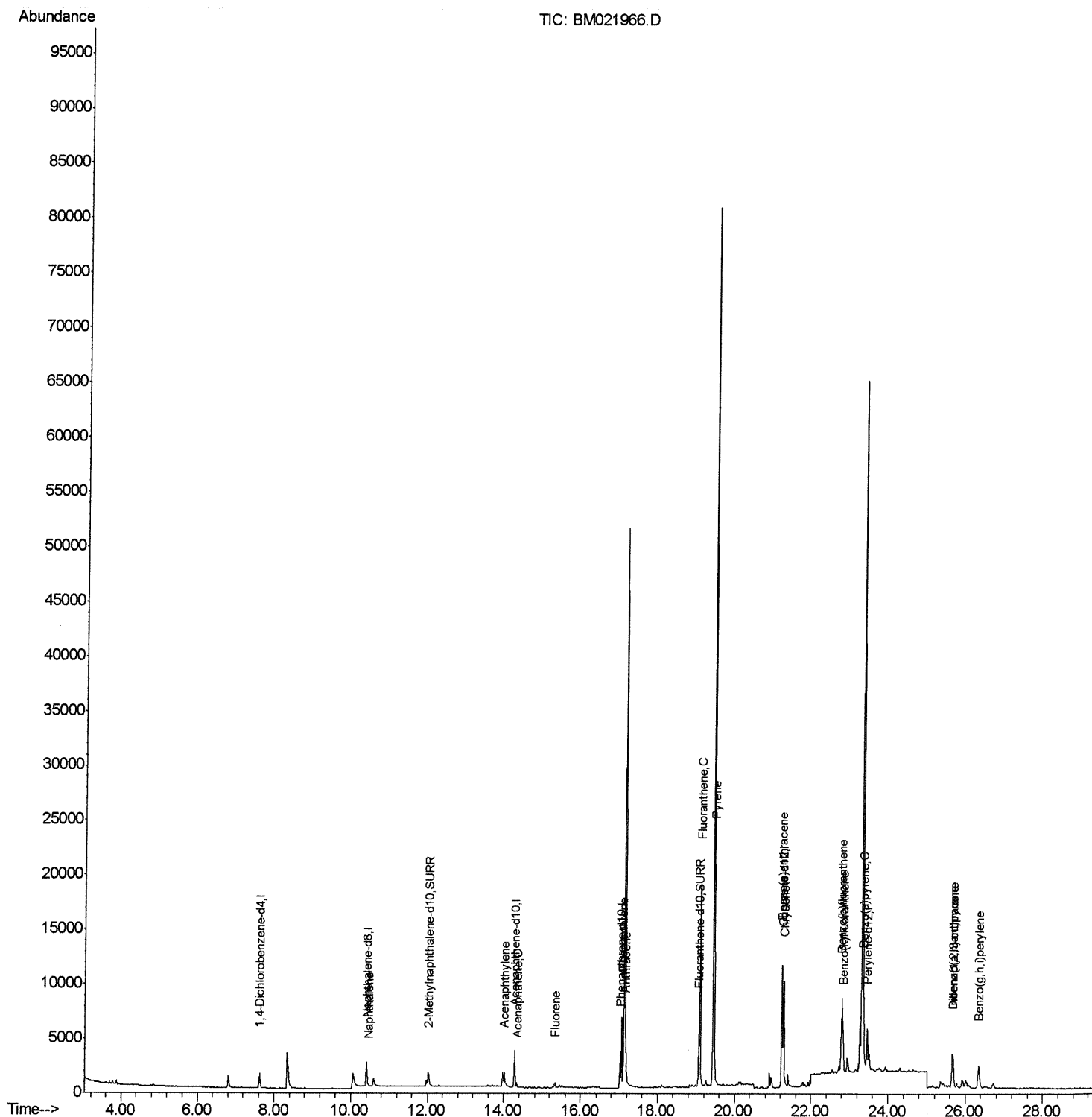
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021966.D
Acq On : 09 Aug 2019 12:21
Operator : HP/JU
Sample : K4029-17DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT6DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:35:55 AM

Quant Time: Aug 10 05:33:27 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



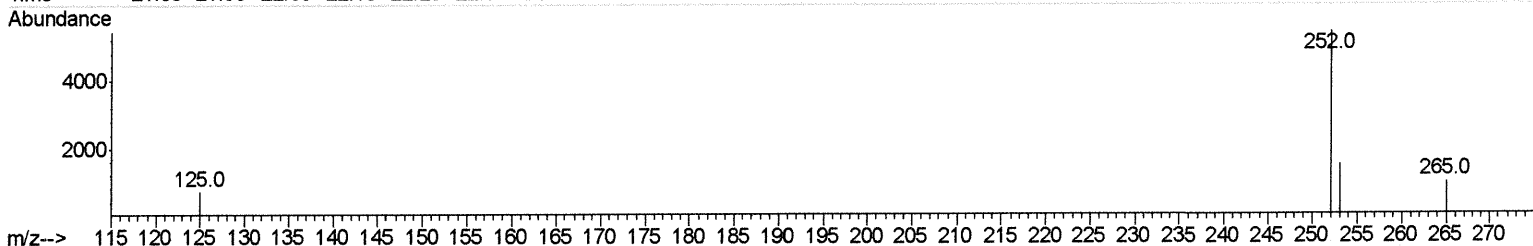
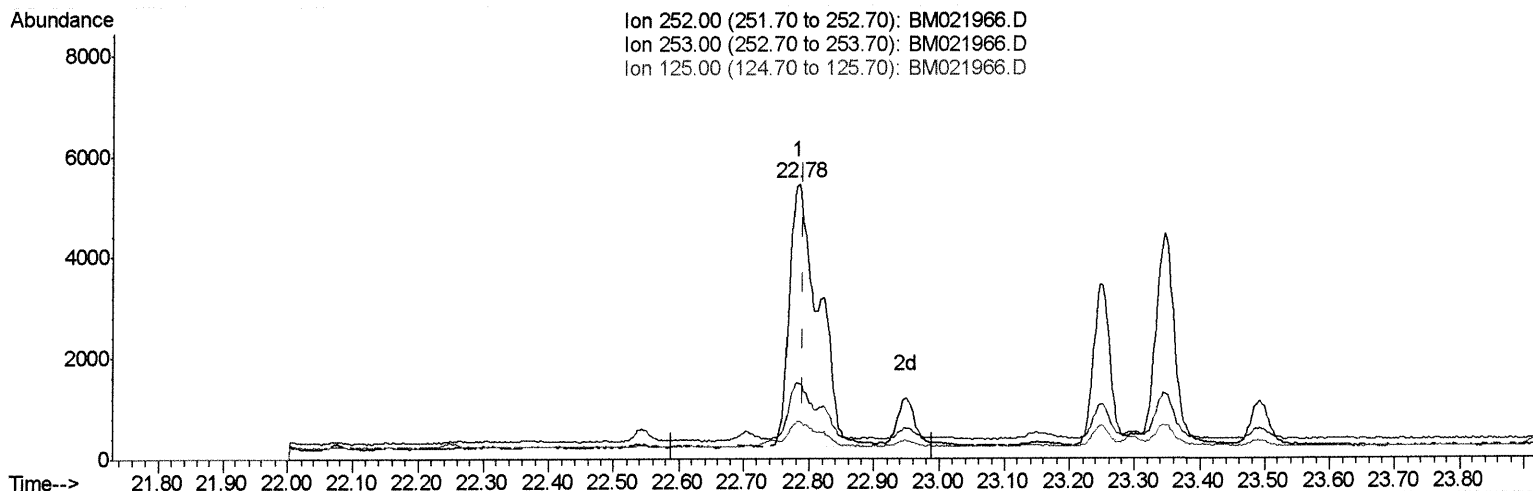
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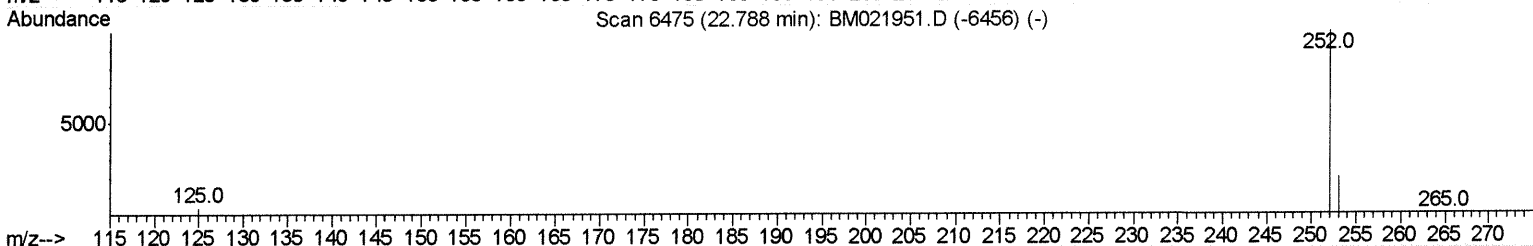
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Scan 6475 (22.788 min): BM021951.D (-6456) (-)



TIC: BM021966.D

(21) Benzo(b)fluoranthene

22.783min (-0.007) 0.82ng/ul

response 16096

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.36
125.00	15.50	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

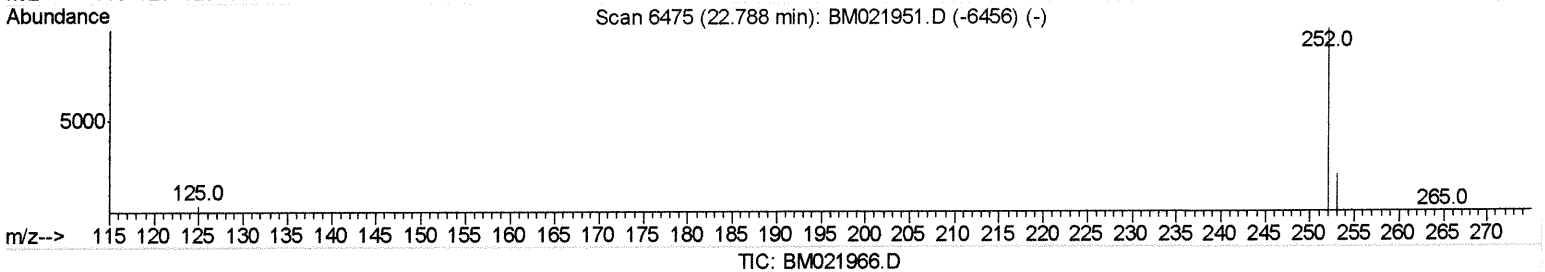
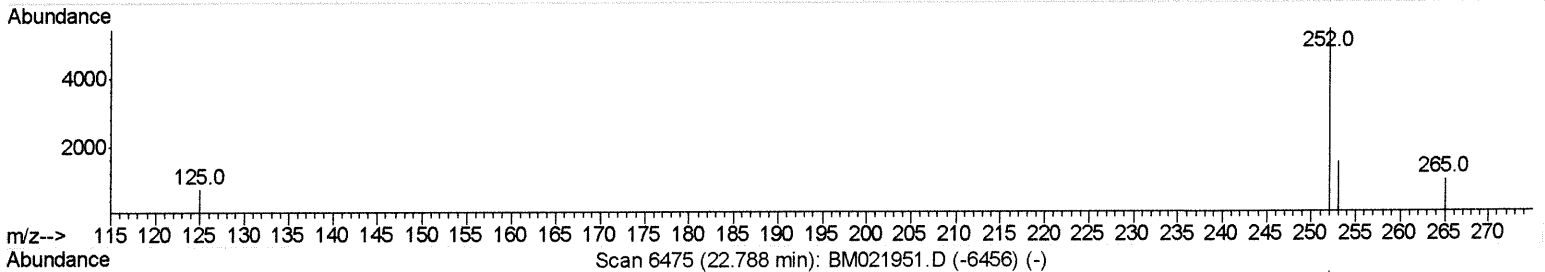
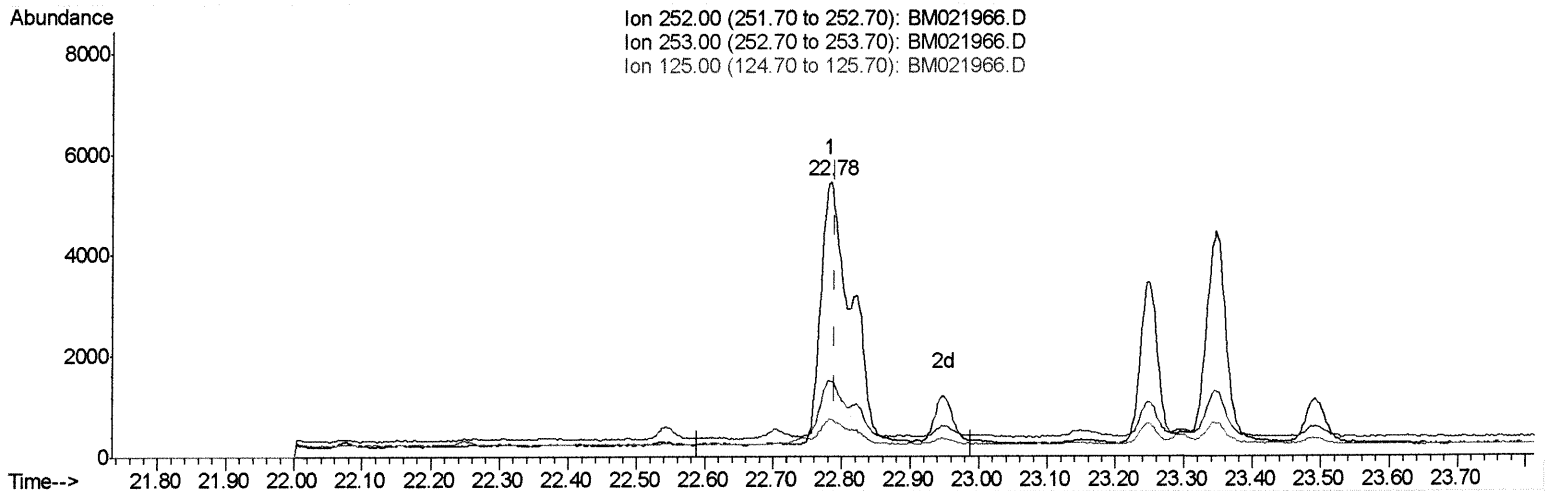
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(21) Benzo(b)fluoranthene
 22.783min (-0.007) 0.62ng/ul m *JU 08/12/19*

response 12153

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.36
125.00	15.50	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

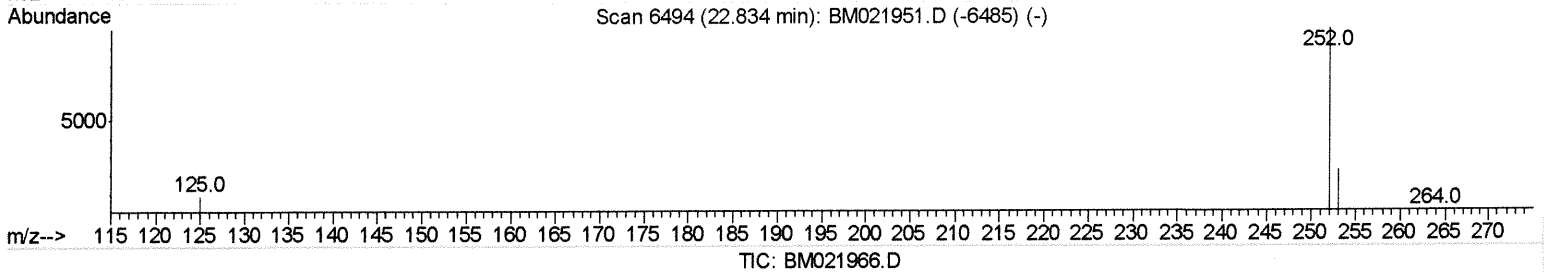
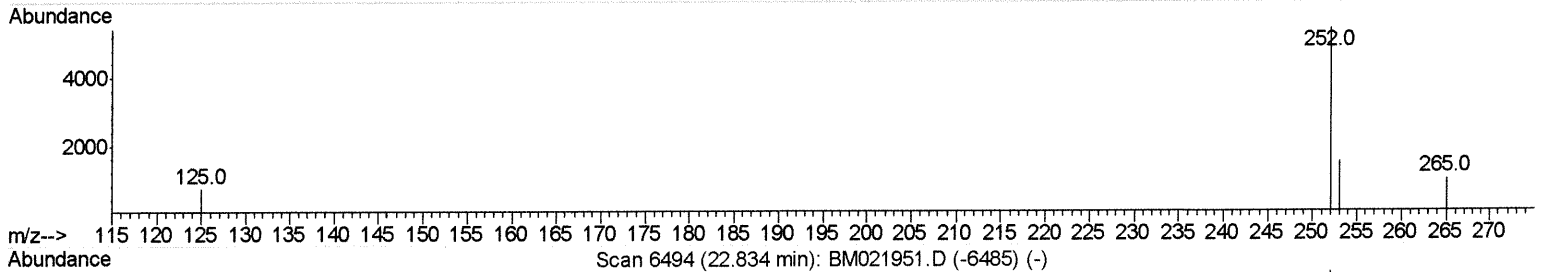
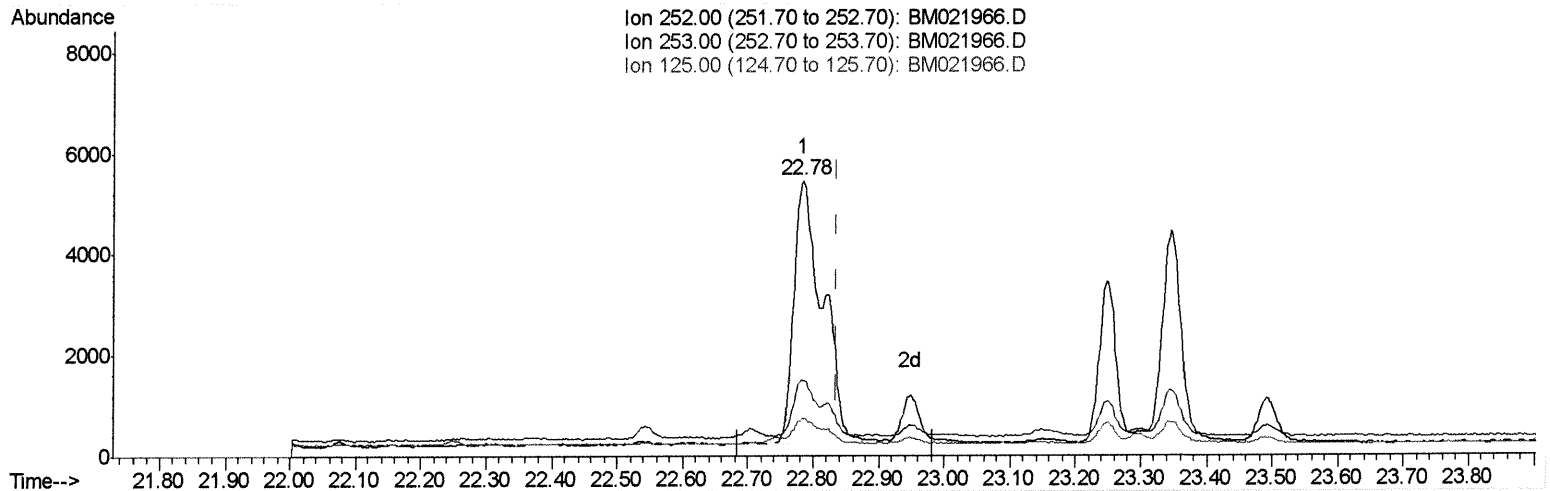
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 Data File : BM021966.D
 Acq On : 09 Aug 2019 12:21
 Operator : HP/JU
 Sample : K4029-17DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:35:55 AM

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(22) Benzo(k)fluoranthene
 22.783min (-0.051) 0.72ng/ul
 response 16039

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.36
125.00	15.20	13.75
0.00	0.00	0.00

Quantitation Report (Qedit)

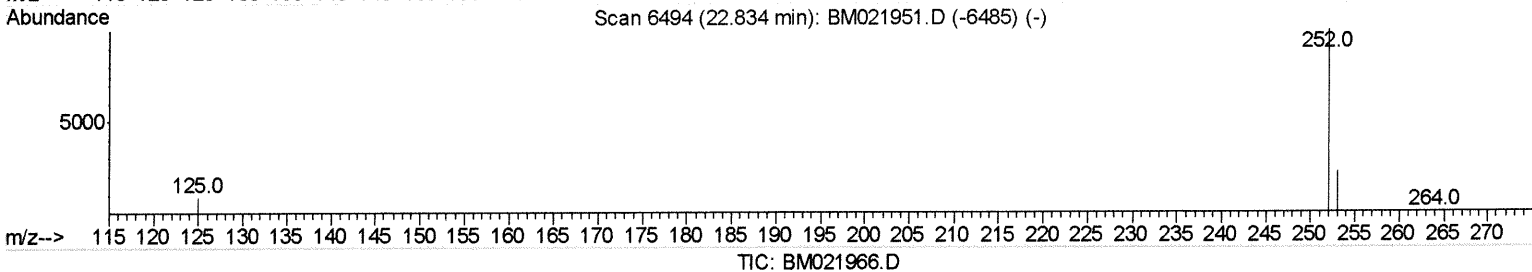
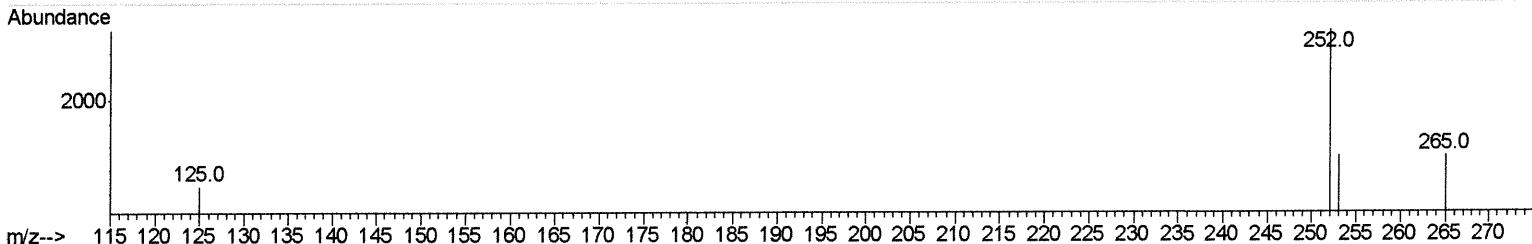
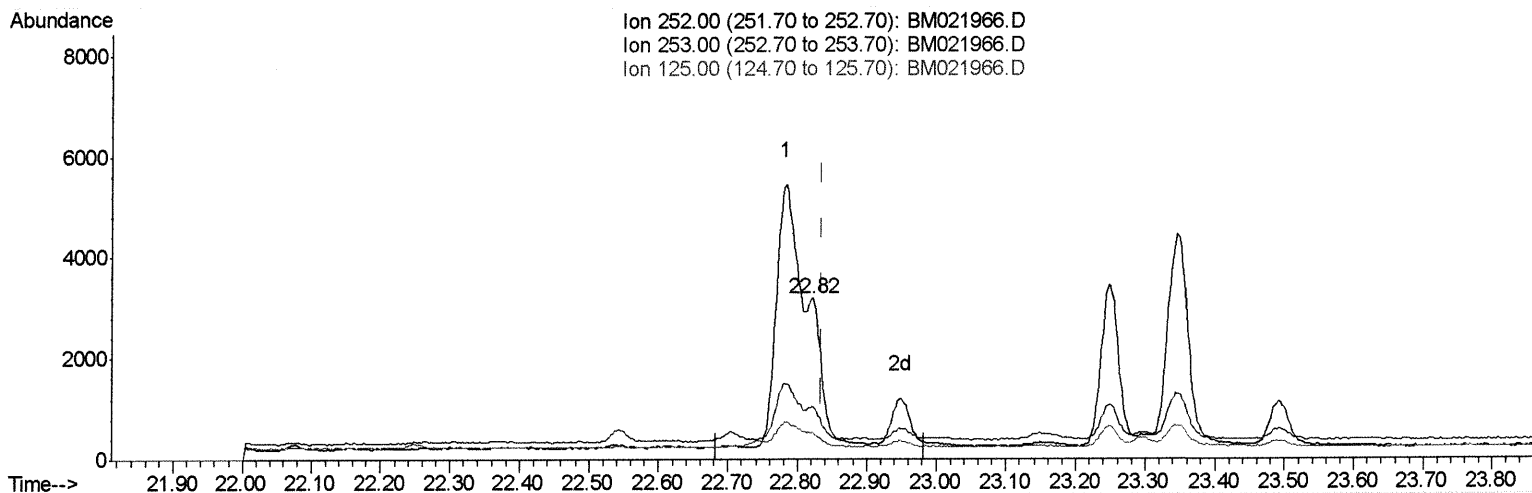
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.820min (-0.015) 0.16ng/ul m

JU
 08/12/19

response 3659

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	32.60
125.00	15.20	16.60
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	783	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3475	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1940	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4290	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4139	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5855	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	2432	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	5751	0.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	223	0.023	ng/ul#	50
7) Acenaphthylene	14.00	152	880	0.097	ng/ul#	77
8) Acenaphthene	14.34	153	255	0.034	ng/ul#	93
9) Fluorene	15.33	166	373	0.045	ng/ul#	95
12) Phenanthrene	17.07	178	7326	0.587	ng/ul	98
13) Anthracene	17.16	178	2037	0.191	ng/ul	95
15) Fluoranthene	19.09	202	16642	0.995	ng/ul	98
17) Pyrene	19.46	202	17190	1.011	ng/ul	99
18) Benzo(a)anthracene	21.22	228	10256	0.693	ng/ul	99
19) Chrysene	21.27	228	9496	0.499	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	12153m →	0.616	ng/ul	97
22) Benzo(k)fluoranthene	22.82	252	3659m →	0.164	ng/ul	97
23) Benzo(a)pyrene	23.35	252	8209	0.409	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.66	276	5135	0.214	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.66	278	1485	0.077	ng/ul#	71
26) Benzo(a,h,i)perylene	26.34	276	4297	0.199	ng/ul	95

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