

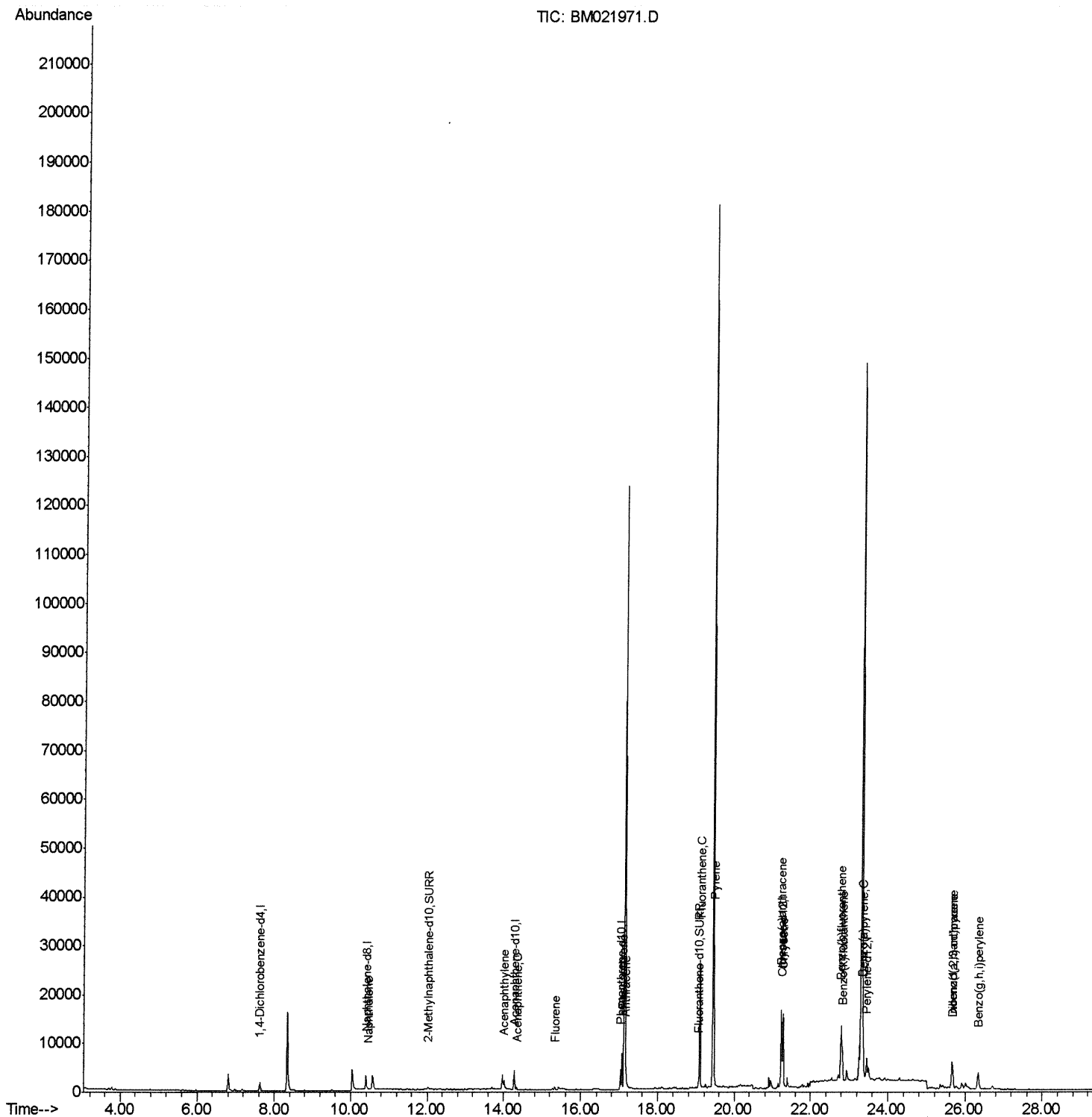
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021971.D
Acq On : 09 Aug 2019 15:24
Operator : HP/JU
Sample : K4029-19DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT8DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:35:51 AM

Quant Time: Aug 10 06:25:22 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



Quantitation Report (Qedit)

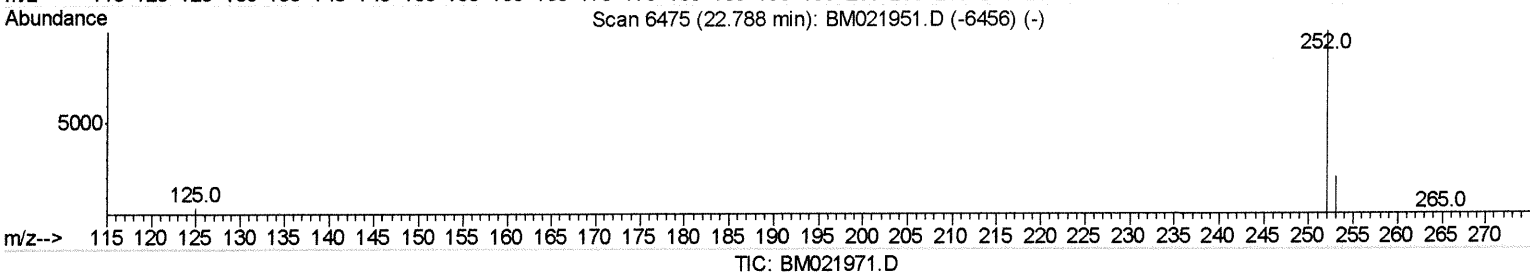
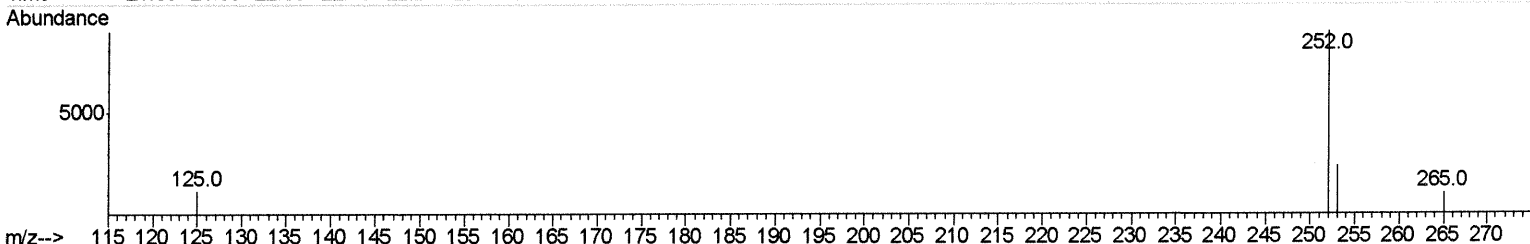
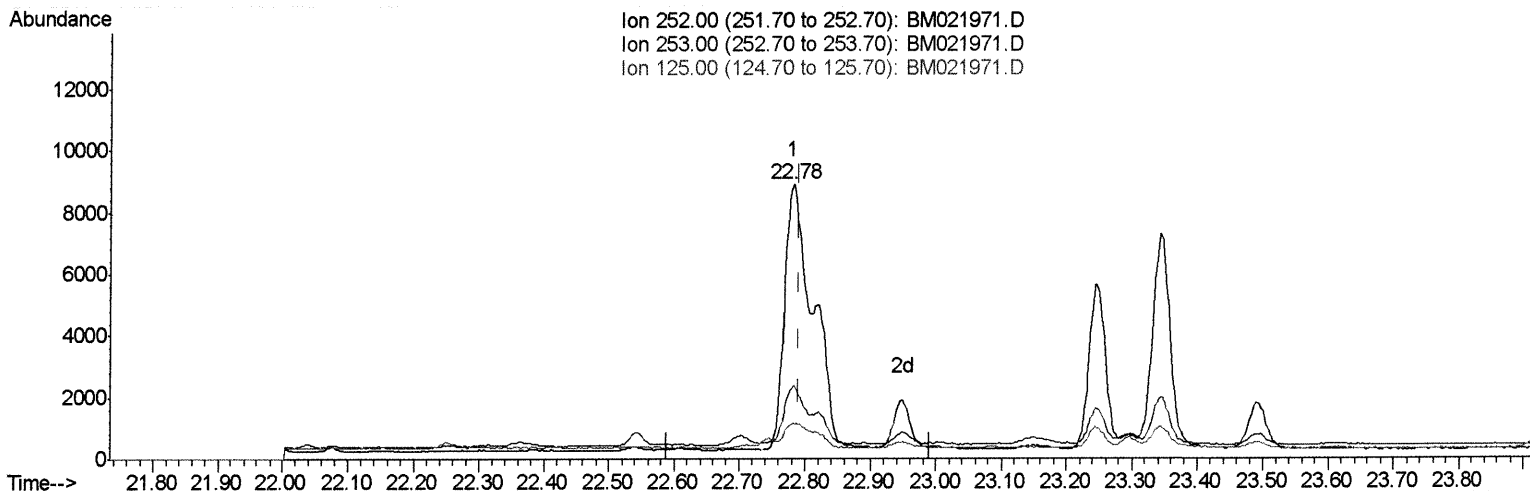
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(21) Benzo(b)fluoranthene
 22.781min (-0.010) 1.03ng/ul
 response 25902

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.74
125.00	15.50	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

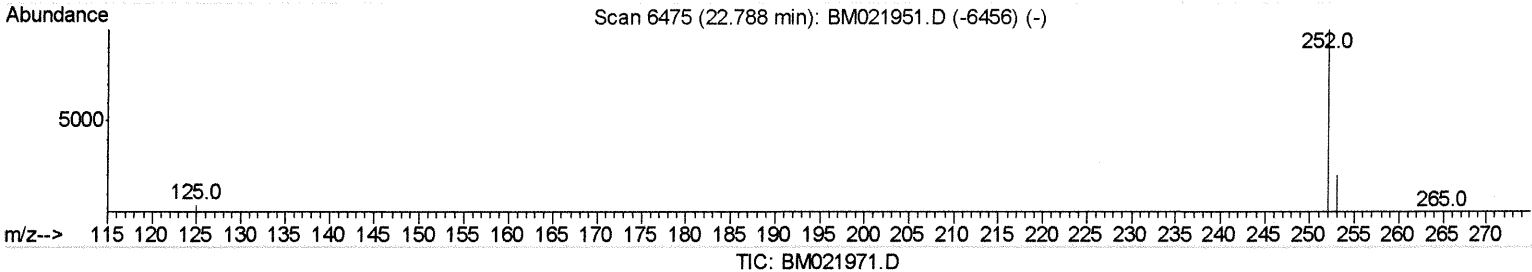
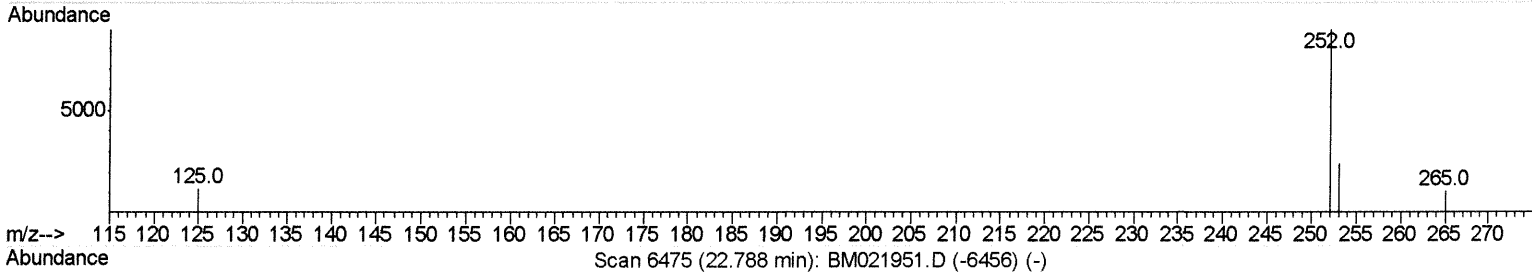
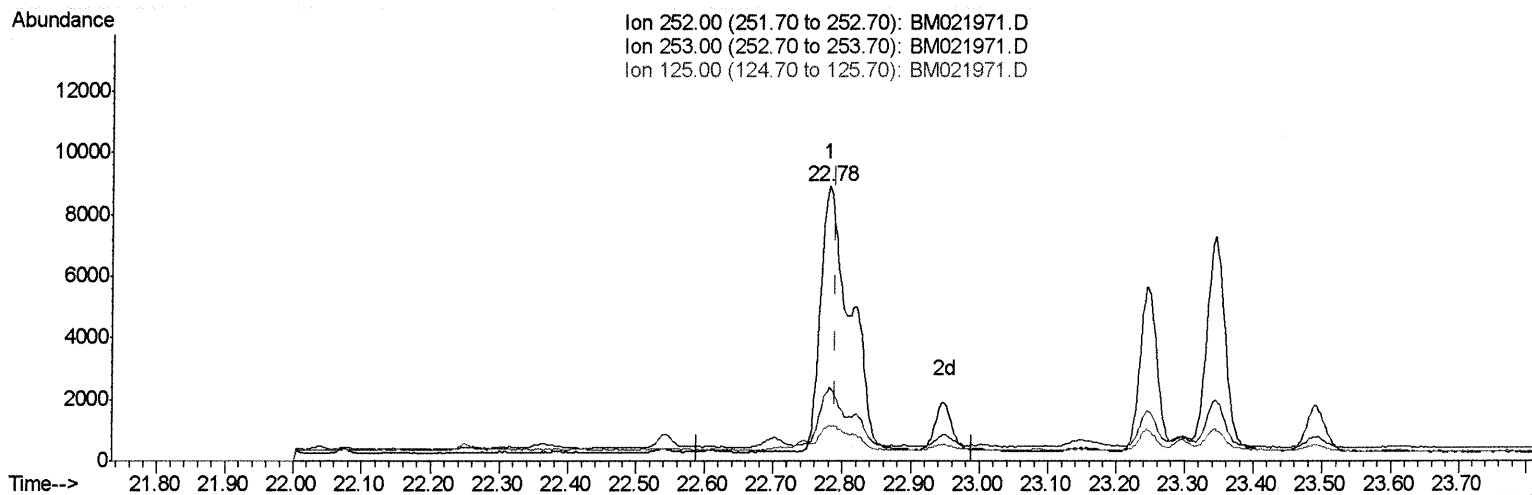
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(21) Benzo(b)fluoranthene

22.781min (-0.010) 0.80ng/ul m *JU 08/12/19*

response 19946

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.74
125.00	15.50	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

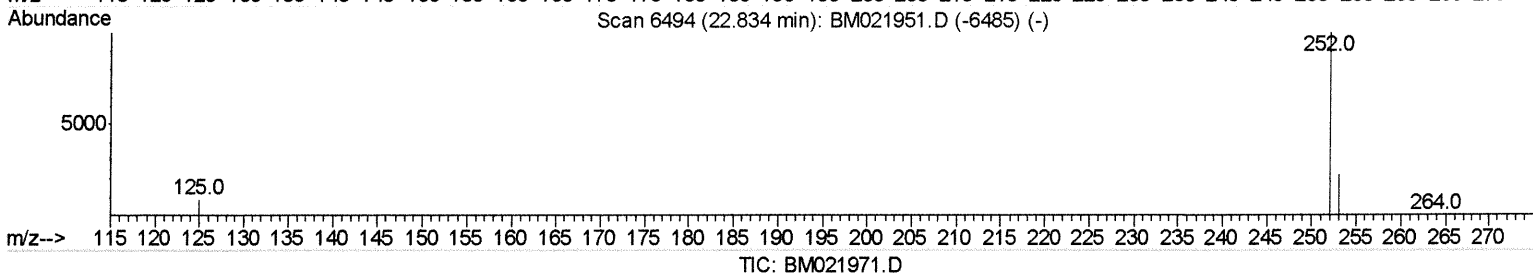
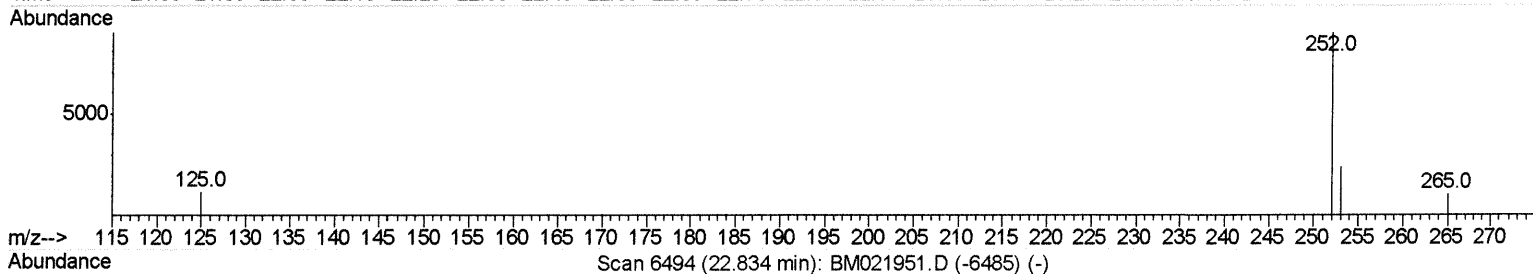
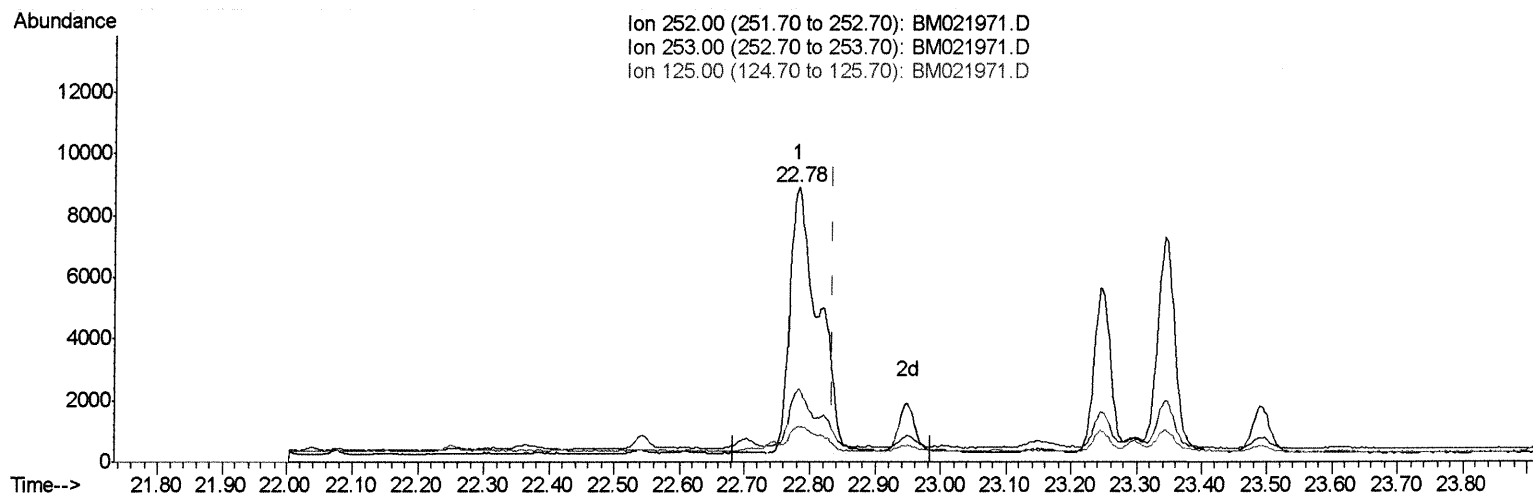
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Sample : K4029-19DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT8DL

Manual Integrations
APPROVED

Sohil
8/13/2019 8:35:51 AM

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(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.91ng/ul

response 25902

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.74#
125.00	15.20	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

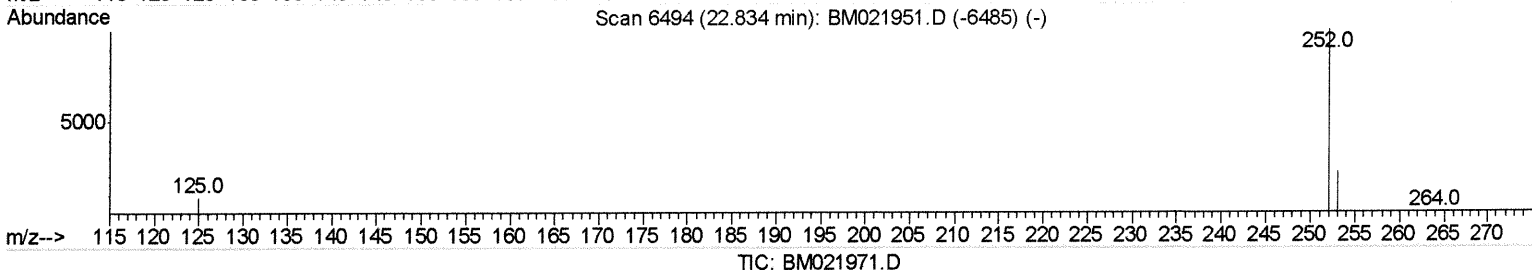
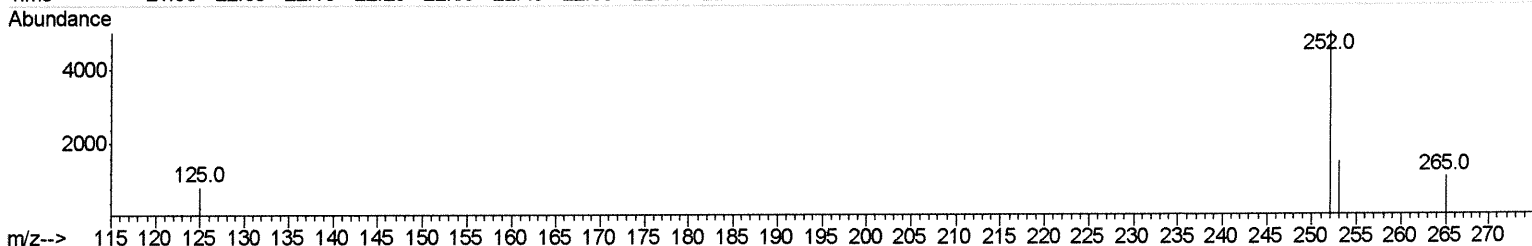
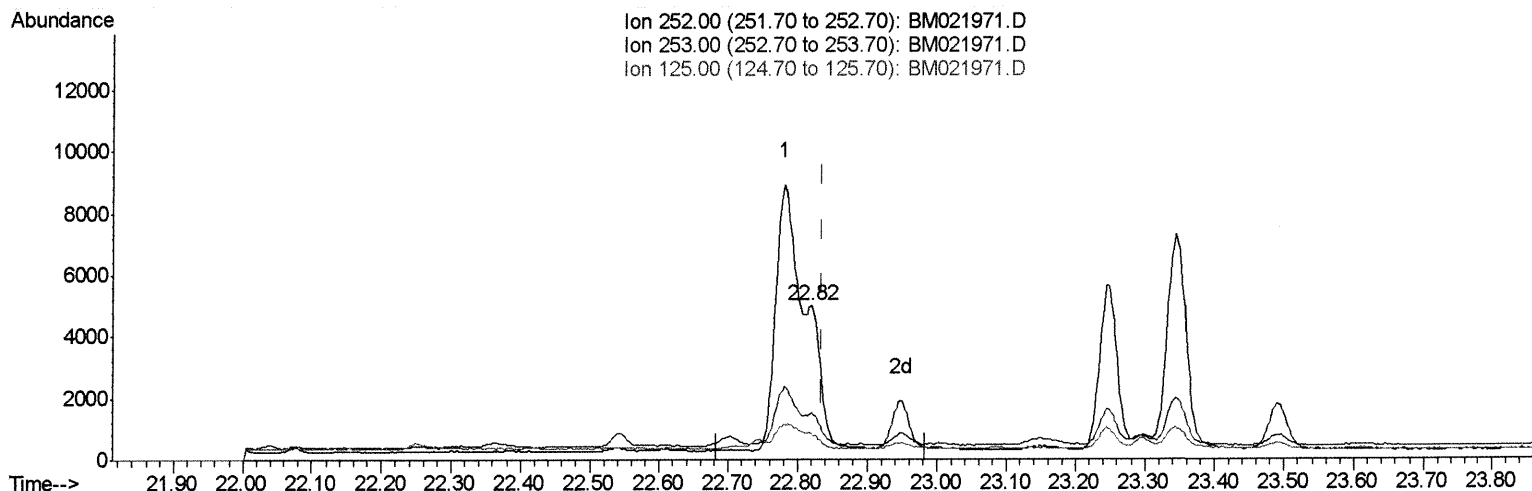
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.818min (-0.017) 0.20ng/ul m *JU 08/12/19*

response 5654

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	30.22
125.00	15.20	16.82
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	911	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3931	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2147	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4898	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4876	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7424	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	860	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2314	0.14	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	350	0.032	ng/ul#	64
7) Acenaphthylene	13.99	152	1327	0.133	ng/ul#	80
8) Acenaphthene	14.33	153	288	0.035	ng/ul#	94
9) Fluorene	15.33	166	410	0.045	ng/ul#	93
12) Phenanthrene	17.07	178	7823	0.549	ng/ul	99
13) Anthracene	17.16	178	2181	0.179	ng/ul	94
15) Fluoranthene	19.09	202	22871	1.198	ng/ul	99
17) Pyrene	19.46	202	23213	1.159	ng/ul	98
18) Benzo(a)anthracene	21.21	228	13588	0.779	ng/ul	98
19) Chrysene	21.27	228	15291	0.682	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	19946m→	0.797	ng/ul→	750
22) Benzo(k)fluoranthene	22.82	252	5654m→	0.200	ng/ul→	6812119
23) Benzo(a)pyrene	23.34	252	12898	0.507	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.65	276	8781	0.289	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.66	278	2408	0.098	ng/ul#	80
26) Benzo(a,h,i)perylene	26.34	276	6976	0.255	ng/ul	97

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