

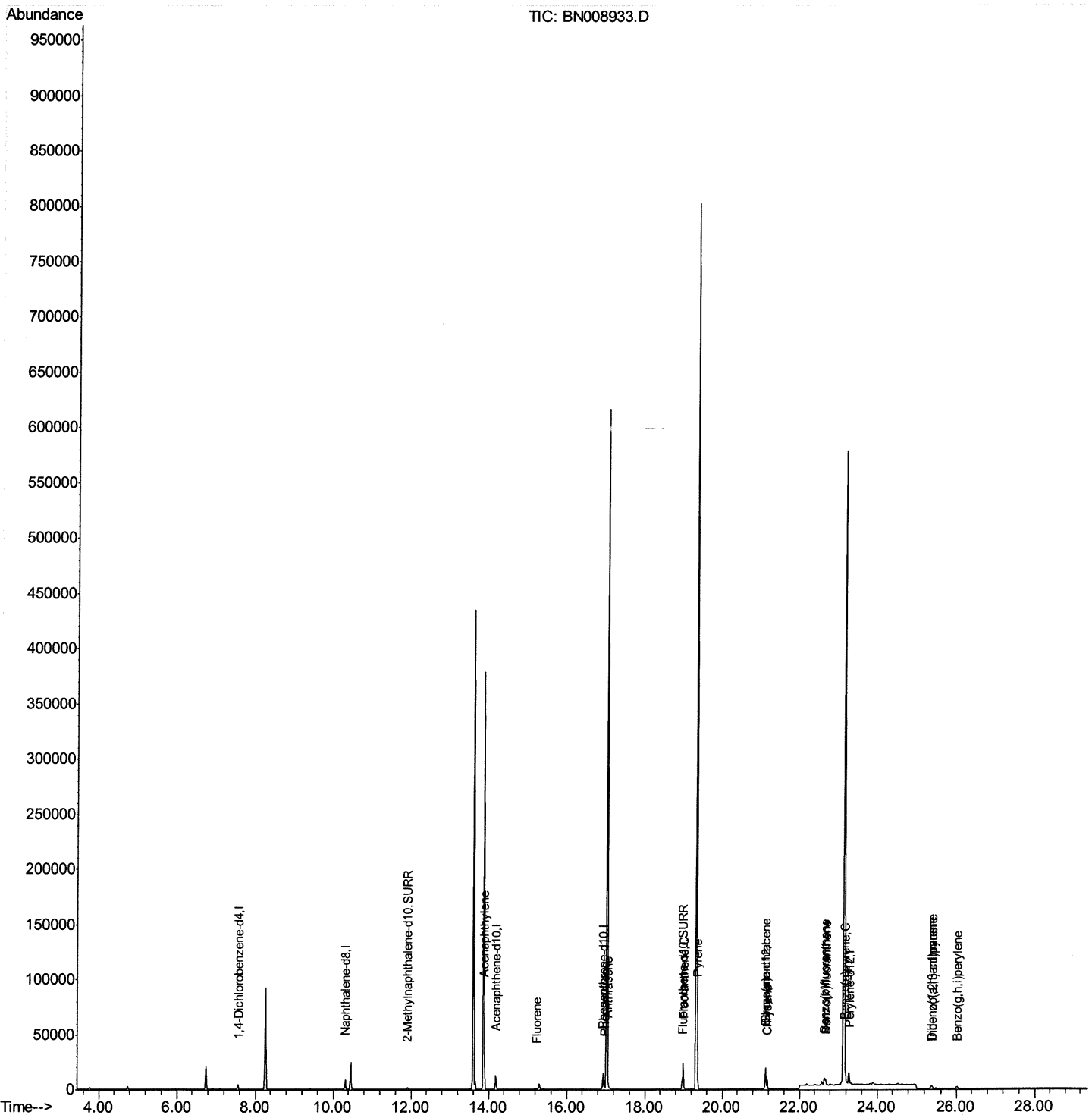
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008933.D
Acq On : 12 Dec 2019 00:43
Operator : JU
Sample : K6088-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP6

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:43 AM

Quant Time: Dec 12 02:51:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 01:20:09 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

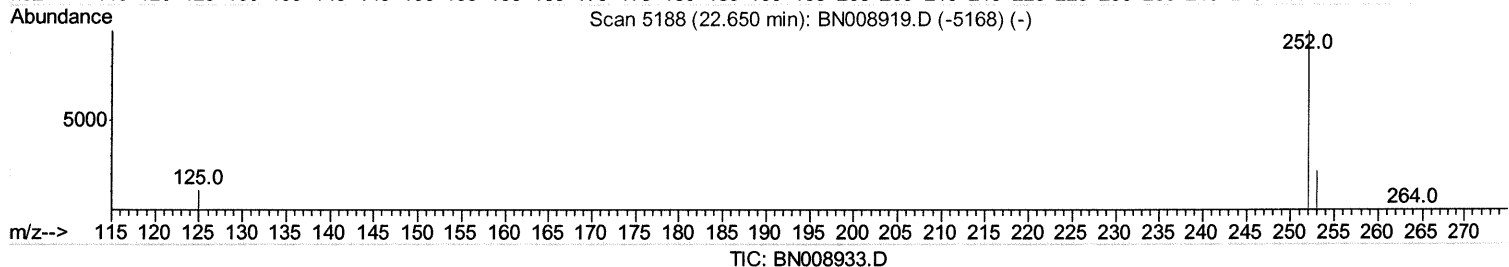
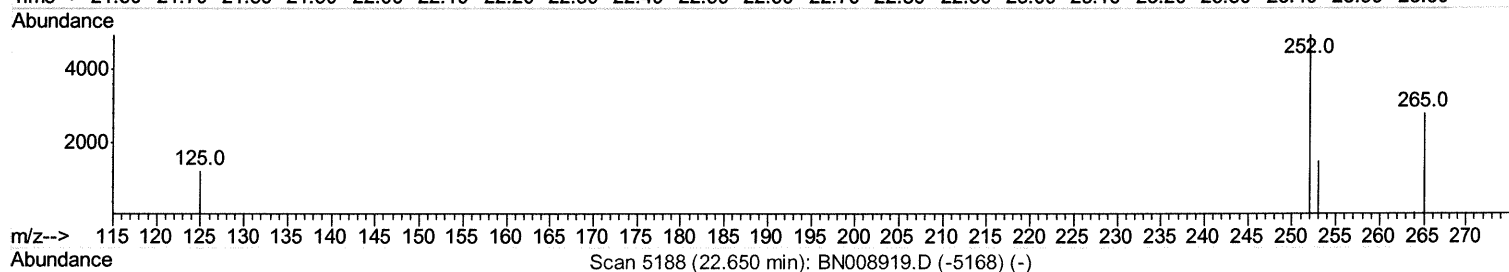
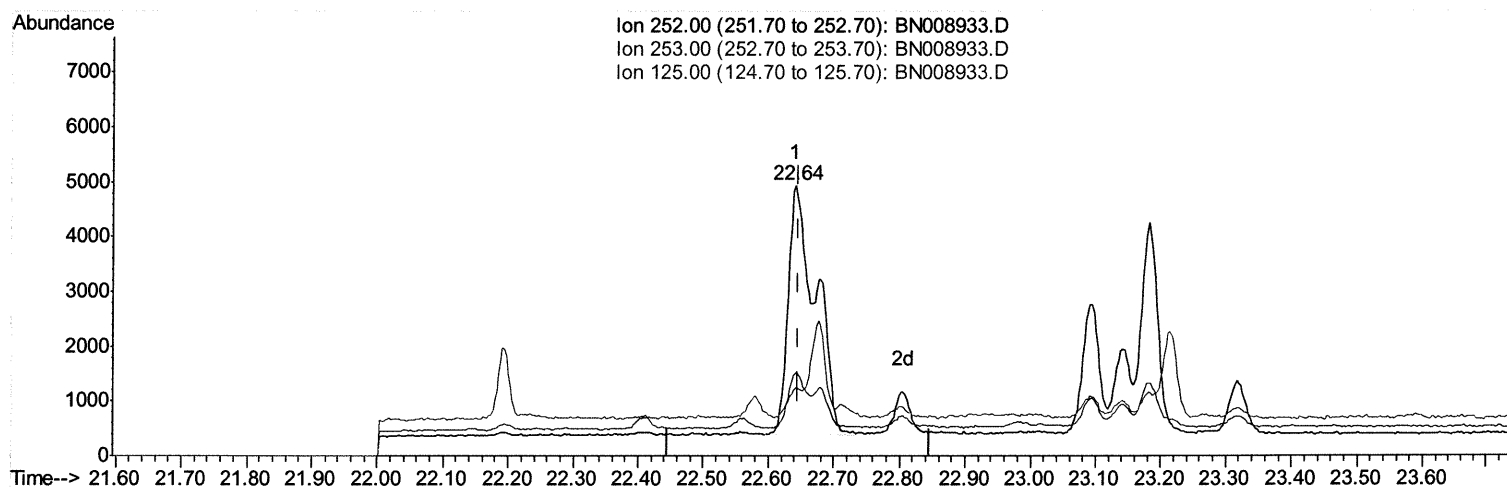
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(21) Benzo(b)fluoranthene

22.641min (-0.005) 0.22ng/ul

response 13286

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.67
125.00	15.80	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

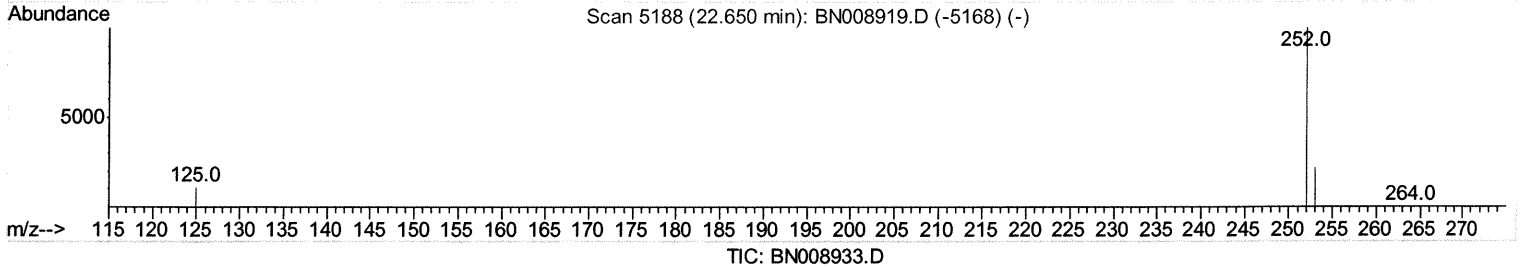
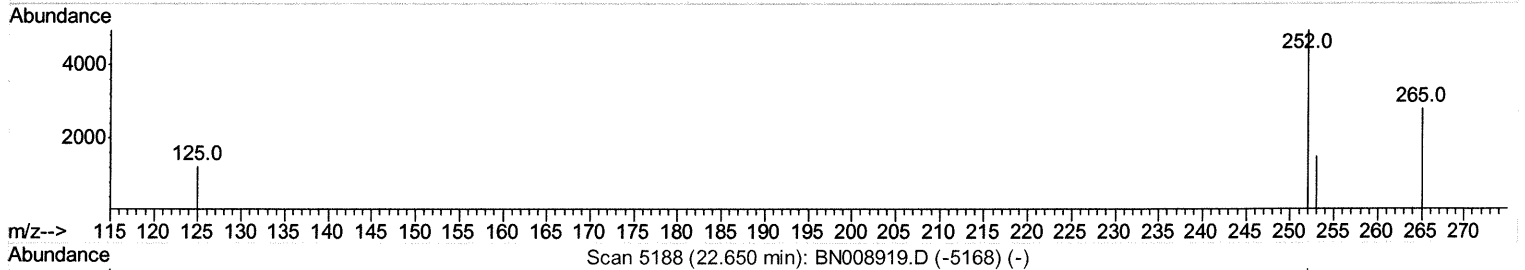
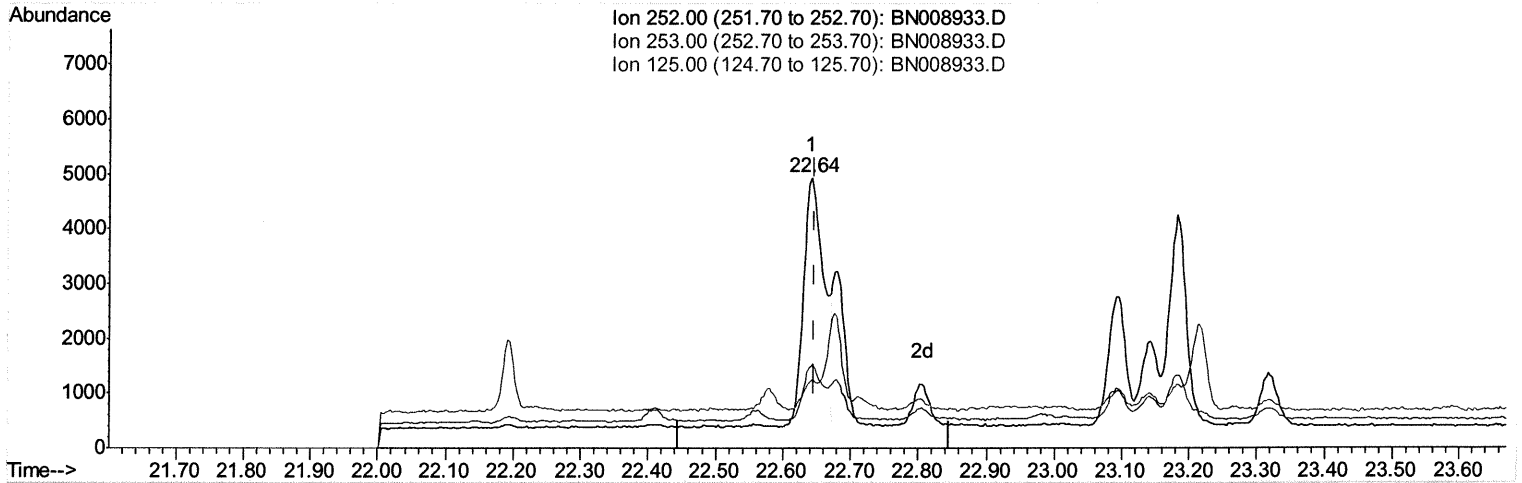
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(21) Benzo(b)fluoranthene

22.641min (-0.005) 0.16ng/ul m

JU 12/12/19

response 9629

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.67
125.00	15.80	24.99
0.00	0.00	0.00

Quantitation Report (Qedit)

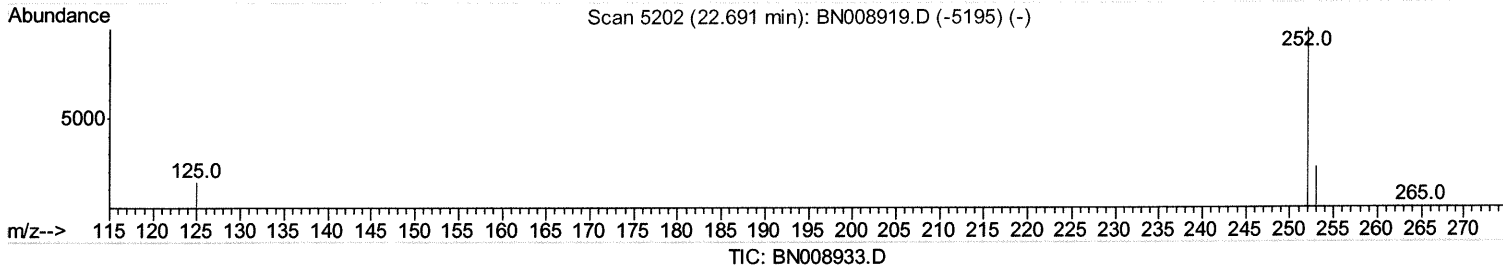
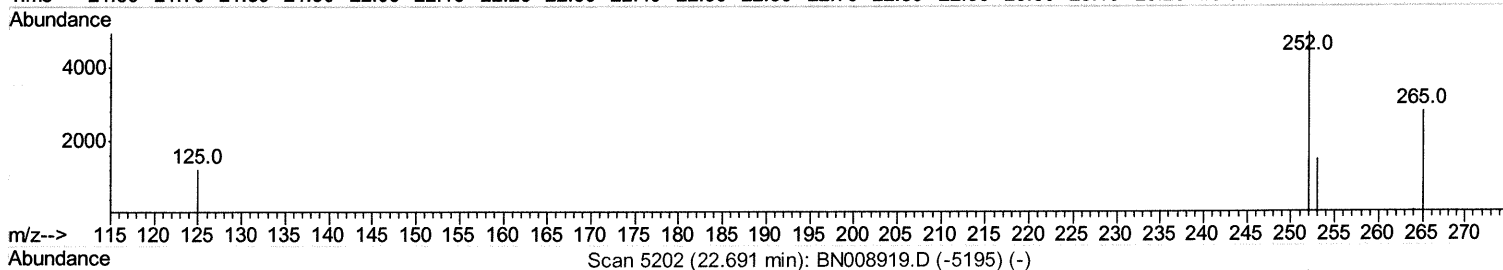
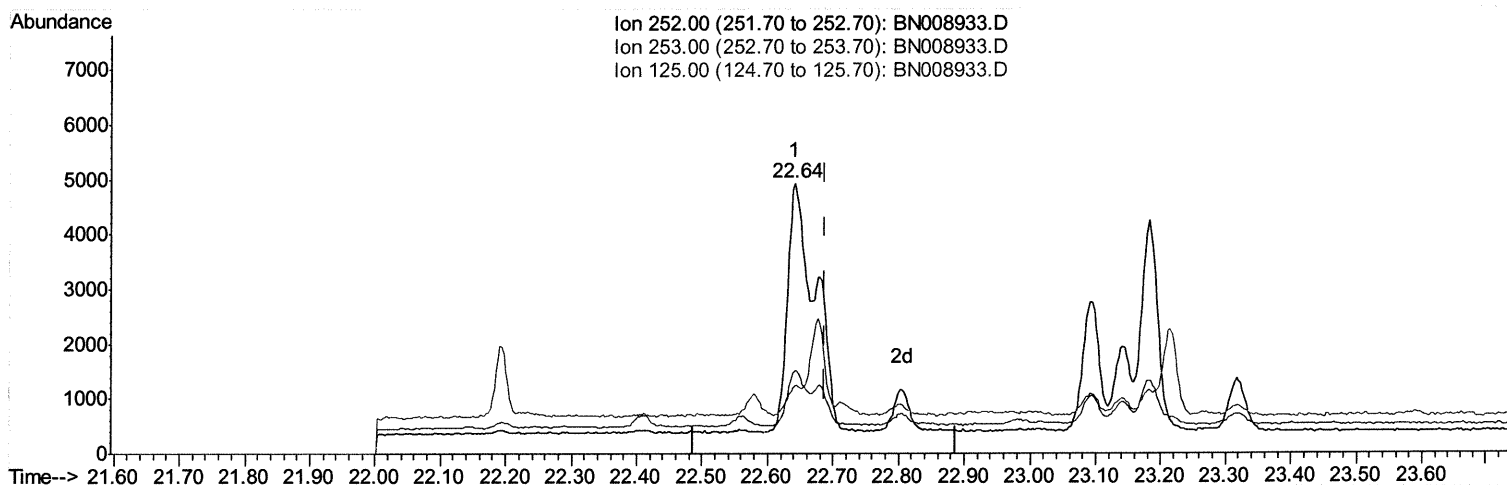
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(22) Benzo(k)fluoranthene

22.641min (-0.046) 0.23ng/ul

response 13286

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	30.67#
125.00	17.20	24.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

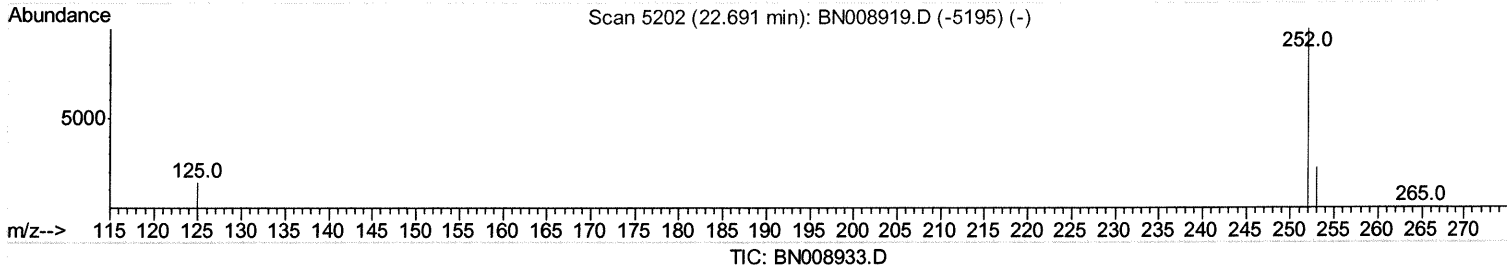
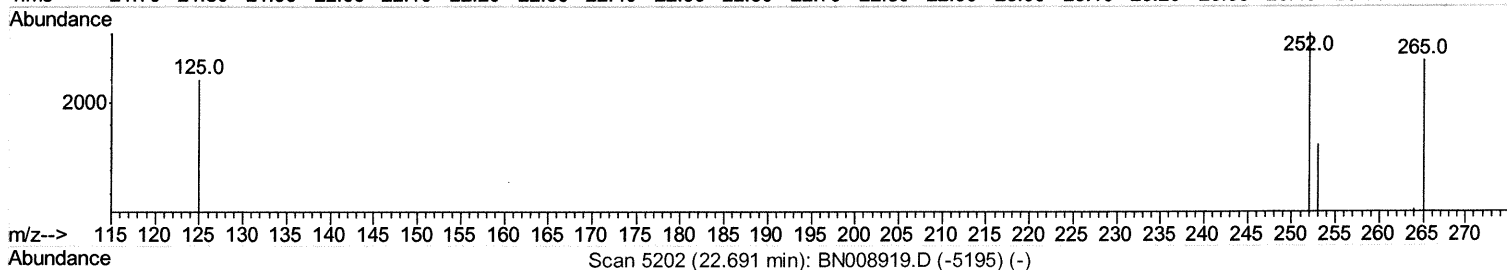
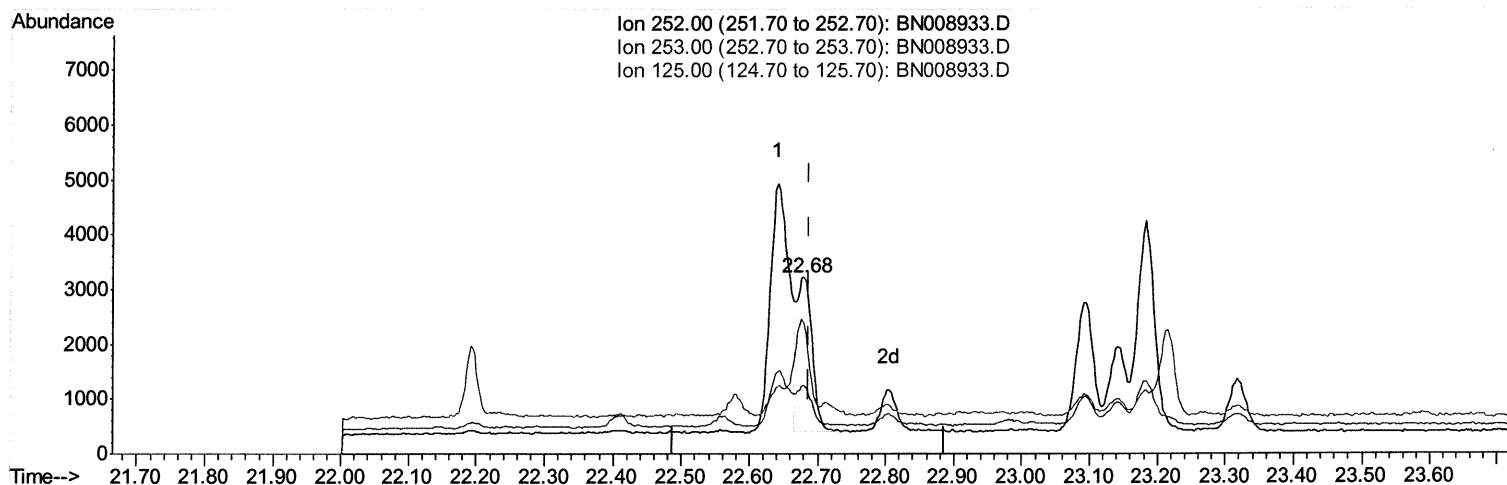
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(22) Benzo(k)fluoranthene

22.679min (-0.008) 0.08ng/ul m JU 12/12/19

response 4505

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	39.03#
125.00	17.20	74.60#
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	7.56	152	2421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10571	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6942	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16022	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14075	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14413	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2954	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9295	0.19	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.90	152	1091	0.028	ng/ul#	82
9) Fluorene	15.24	166	694	0.021	ng/ul#	95
12) Phenanthrene	16.97	178	7993	0.148	ng/ul	99
13) Anthracene	17.06	178	1996	0.039	ng/ul#	90
15) Fluoranthene	18.99	202	19093	0.288	ng/ul	98
17) Pyrene	19.36	202	17480	0.310	ng/ul	99
18) Benzo(a)anthracene	21.11	228	7884	0.139	ng/ul	97
19) Chrysene	21.17	228	7346	0.132	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	9629m	0.162	ng/ul	JU 12/12/19
22) Benzo(k)fluoranthene	22.68	252	4505m	0.076	ng/ul	
23) Benzo(a)pyrene	23.18	252	6643	0.119	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.38	276	4293	0.066	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.39	278	1239	0.024	ng/ul#	47
26) Benzo(g,h,i)perylene	26.02	276	3984	0.073	ng/ul	94

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