

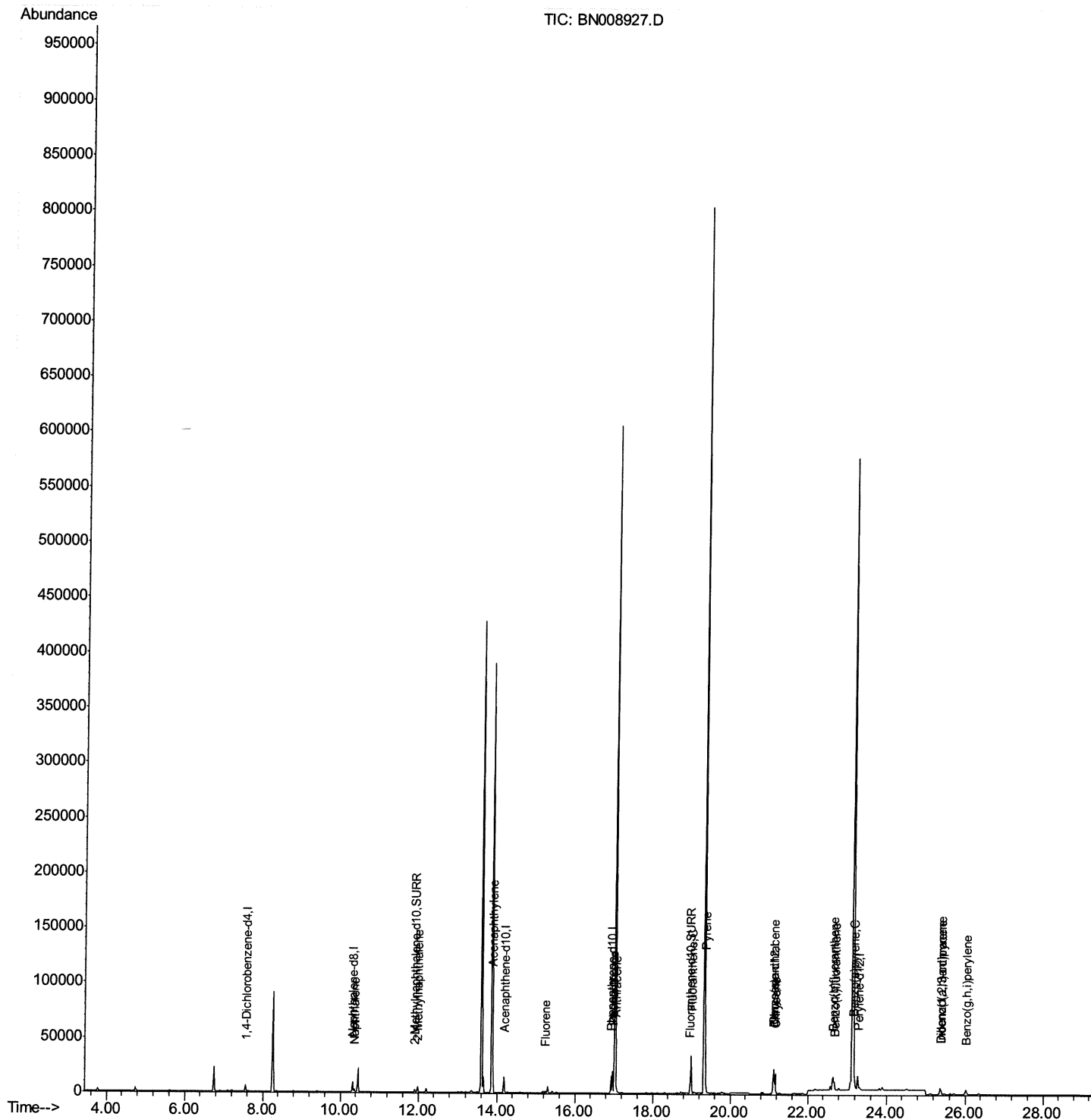
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008927.D
Acq On : 11 Dec 2019 21:09
Operator : JU
Sample : K6088-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN9

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:27 AM

Quant Time: Dec 12 01:43:21 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 : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

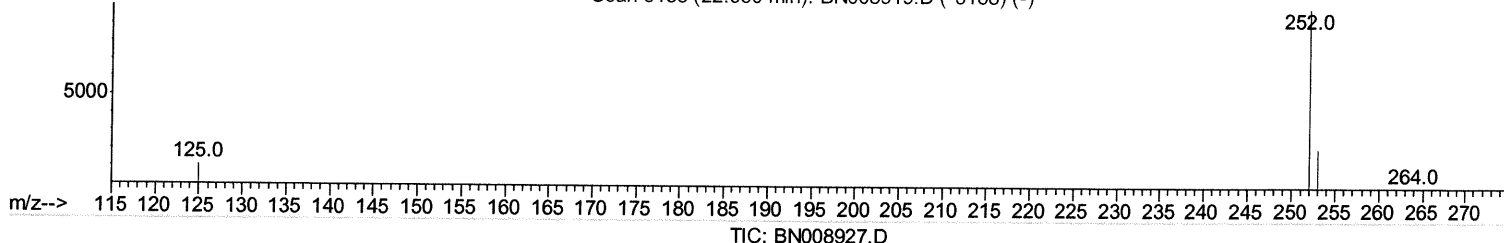
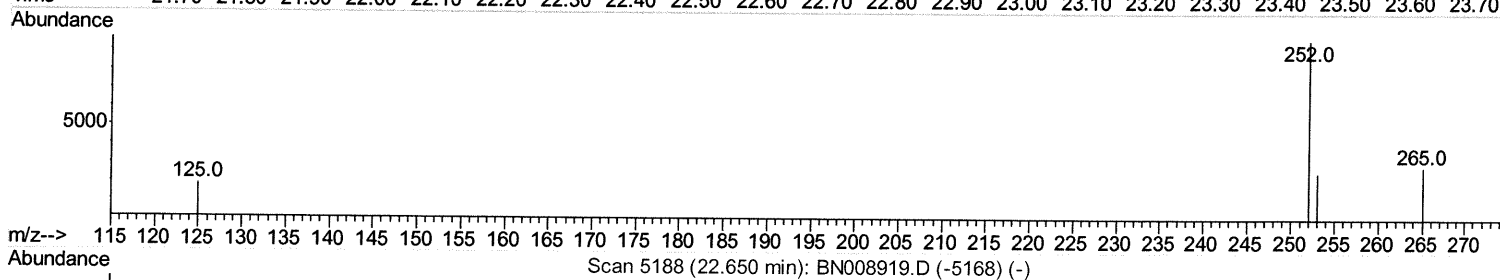
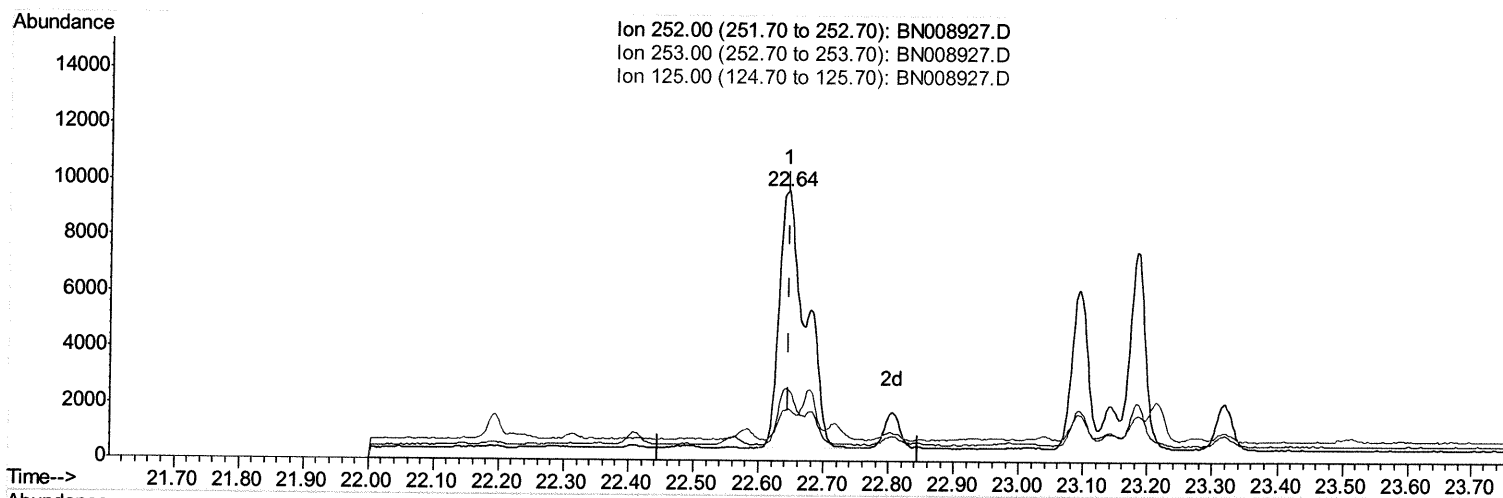
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 0.39ng/ul
 response 26104

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.45
125.00	15.80	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

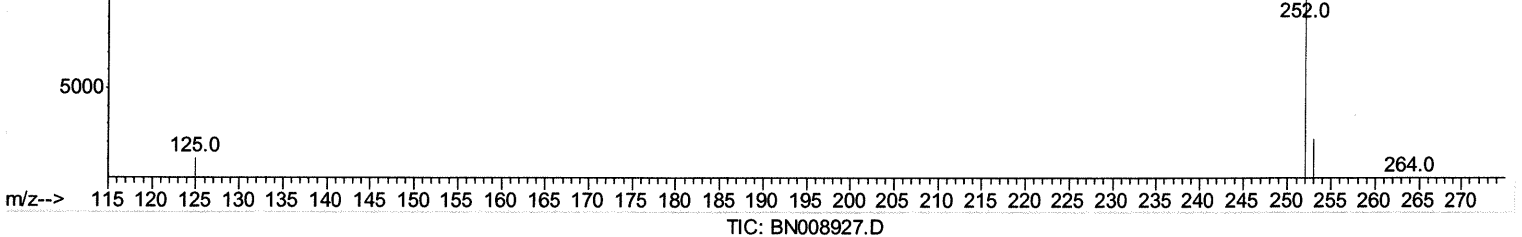
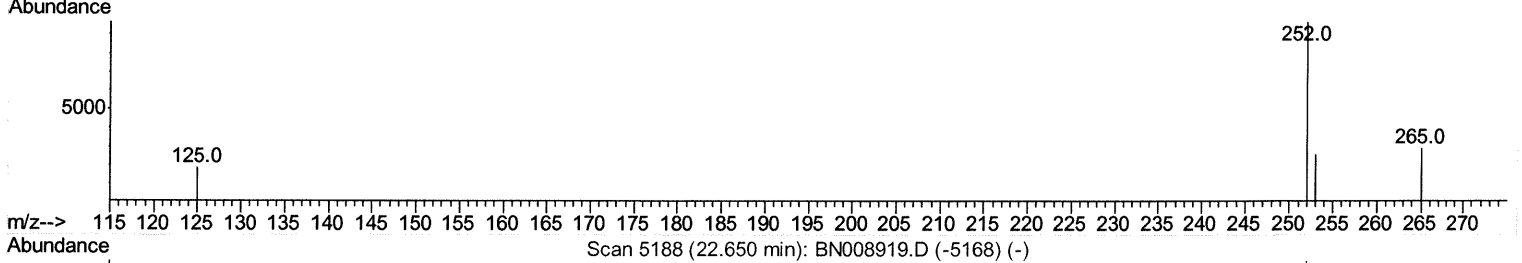
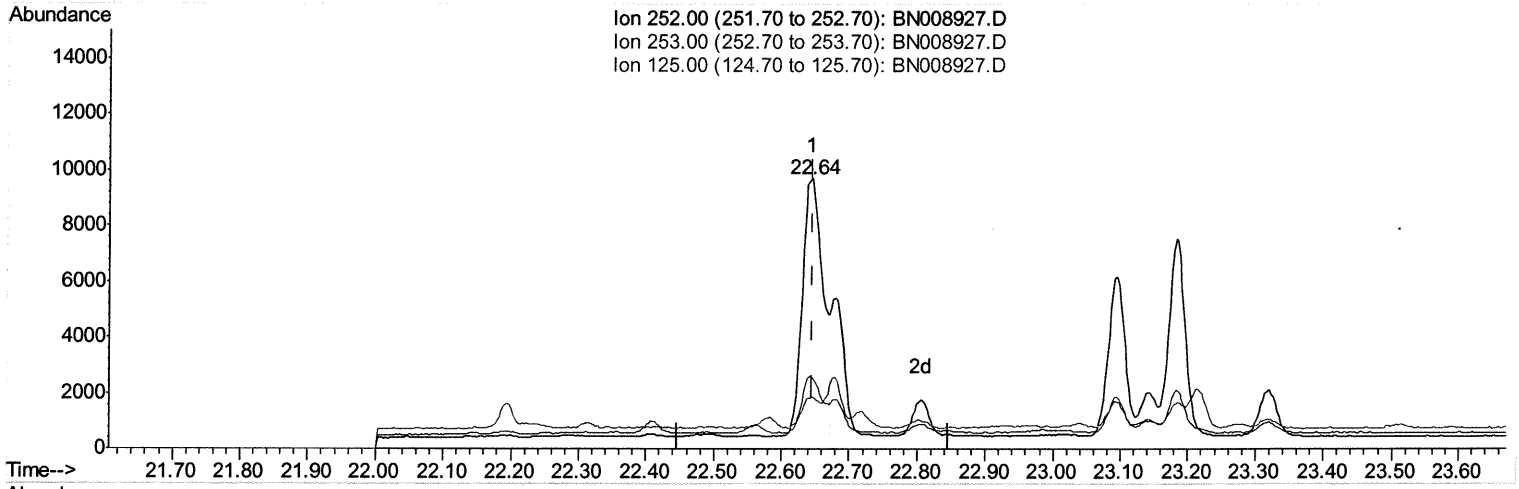
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.29ng/ul m JU 12/12/19

response 19281

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.45
125.00	15.80	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

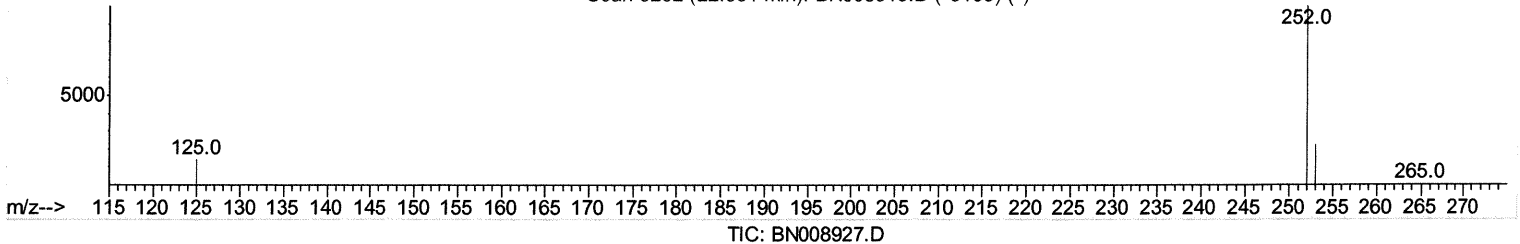
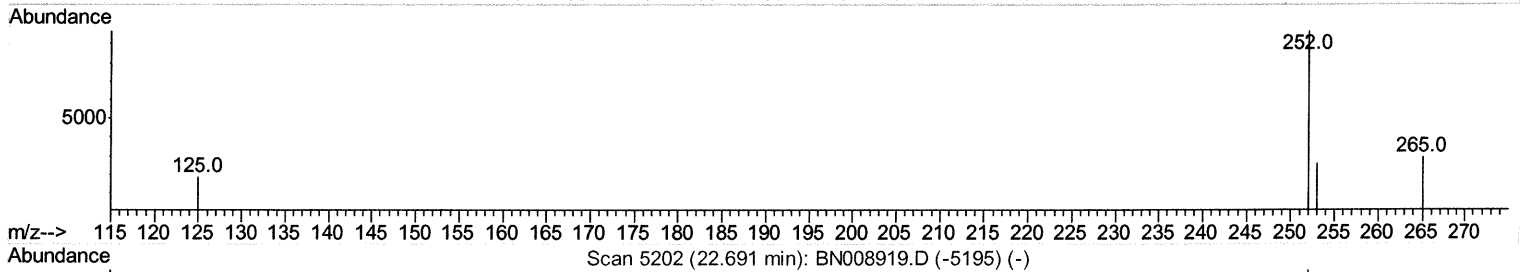
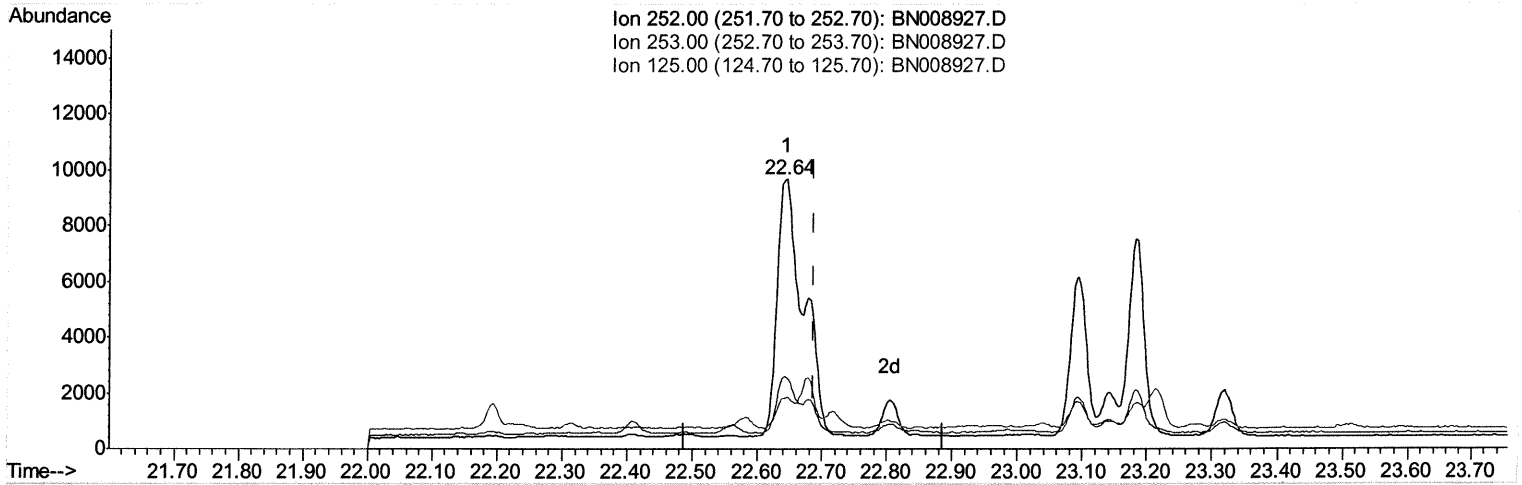
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene
 22.644min (-0.043) 0.39ng/ul
 response 26104

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.45
125.00	17.20	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

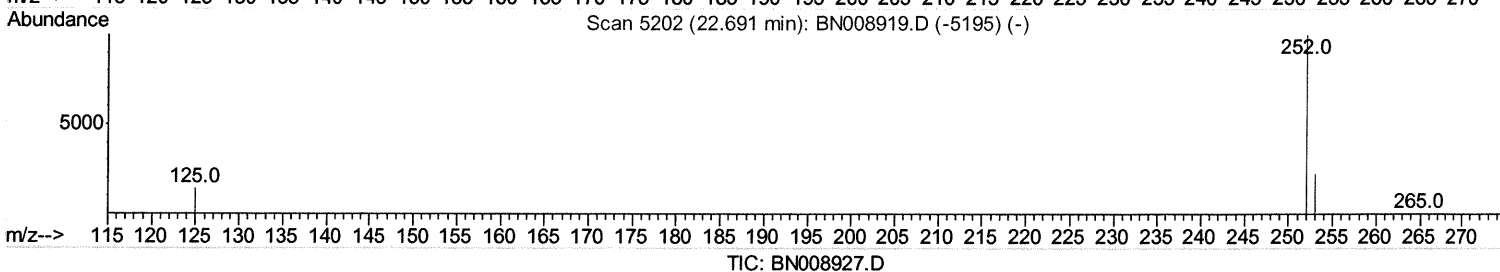
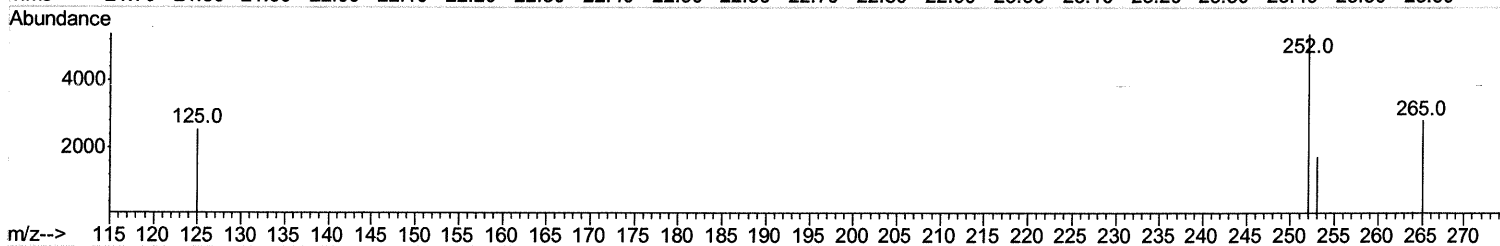
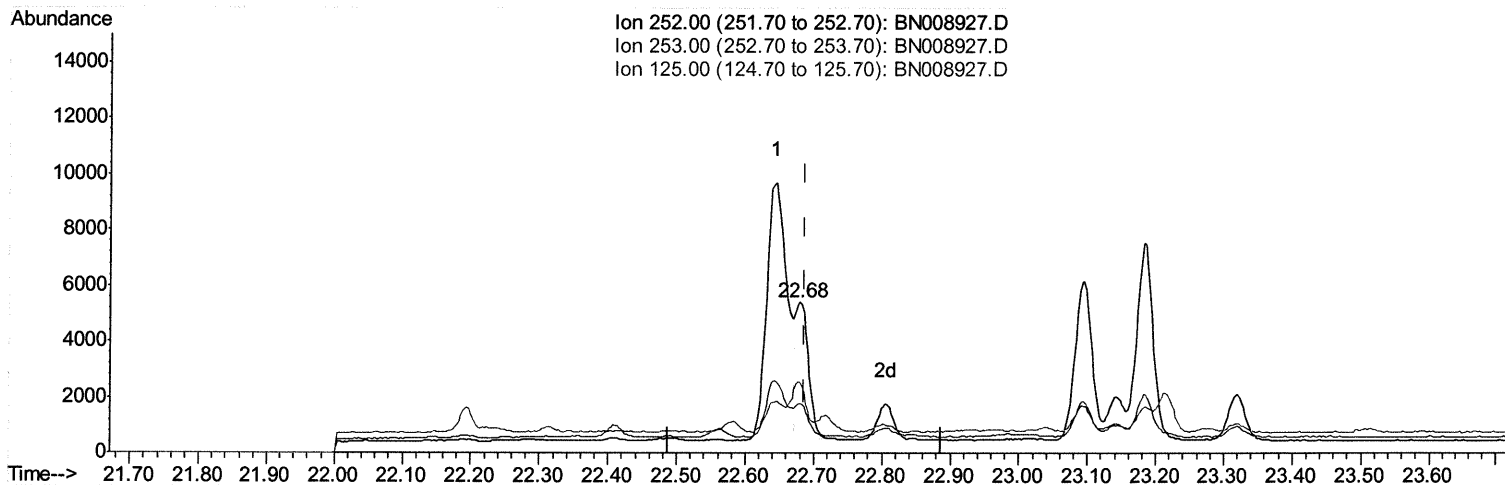
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(22) Benzo(k)fluoranthene

22.679min (-0.008) 0.10ng/ul m **J4 12/12/19**

response 6420

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	32.78#
125.00	17.20	47.73#
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	2603	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11252	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7484	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17144	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15159	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	16205	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3132	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9646	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.36	128	2881	0.085	ng/ul	95
5) 2-Methylnaphthalene	11.98	142	3909	0.165	ng/ul	100
7) Acenaphthylene	13.90	152	1611	0.039	ng/ul#	88
9) Fluorene	15.24	166	777	0.022	ng/ul#	84
12) Phenanthrene	16.97	178	21122	0.365	ng/ul	99
13) Anthracene	17.06	178	1782	0.033	ng/ul#	86
15) Fluoranthene	19.00	202	29485	0.415	ng/ul	99
17) Pyrene	19.36	202	26588	0.437	ng/ul	99
18) Benzo(a)anthracene	21.11	228	12609	0.207	ng/ul	95
19) Chrysene	21.17	228	18411	0.307	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	19281m	0.289	ng/ul	} JU 12/12/19
22) Benzo(k)fluoranthene	22.68	252	6420m	0.097	ng/ul	
23) Benzo(a)pyrene	23.18	252	11902	0.190	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	8356	0.114	ng/ul	97
25) Dibenzo(a,h)anthracene	25.39	278	2155	0.036	ng/ul#	65
26) Benzo(a,h,i)perylene	26.02	276	7948	0.130	ng/ul	97

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