

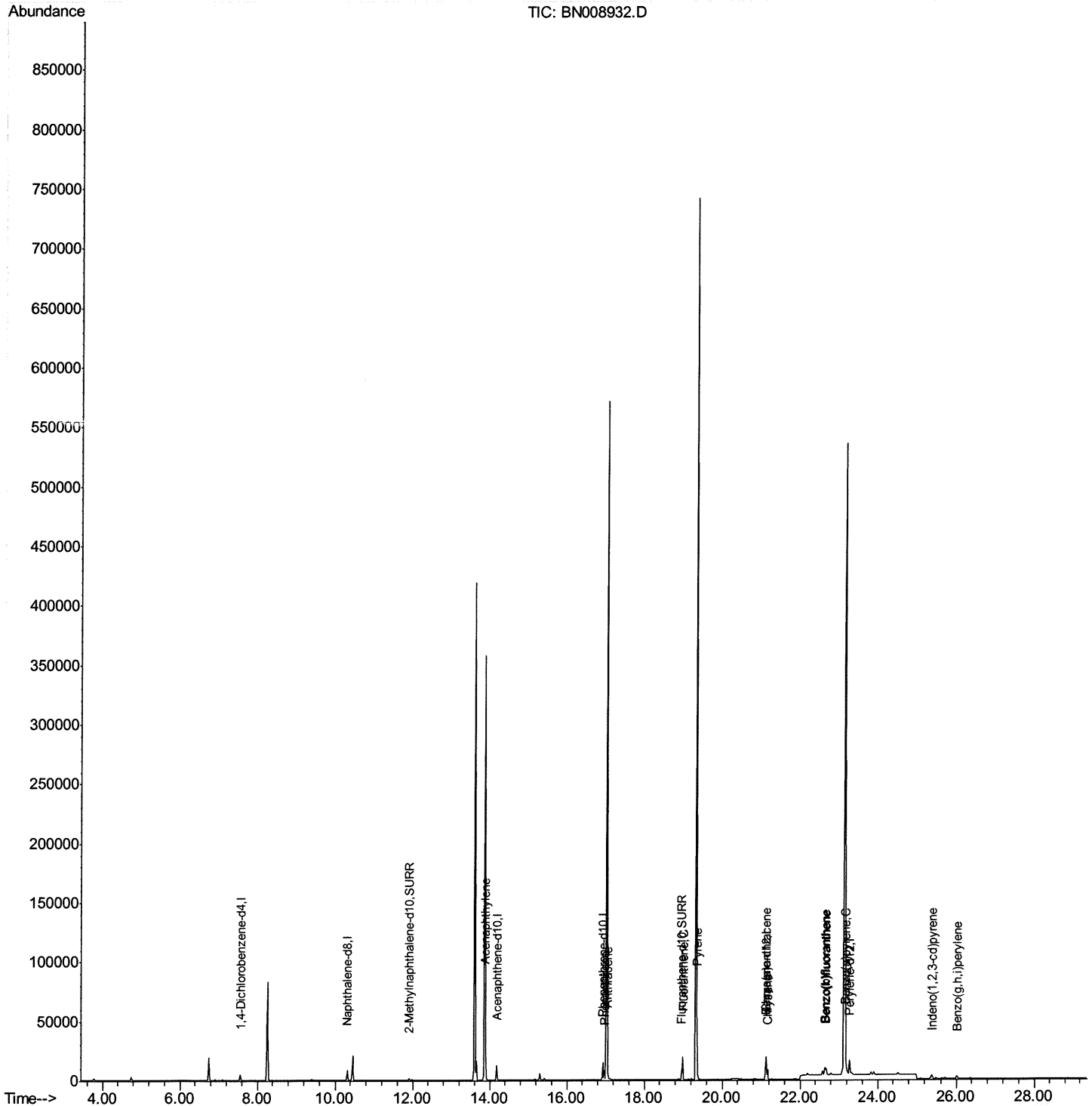
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008932.D
Acq On : 12 Dec 2019 00:07
Operator : JU
Sample : K6088-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP5

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:41 AM

Quant Time: Dec 12 02:49:28 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)

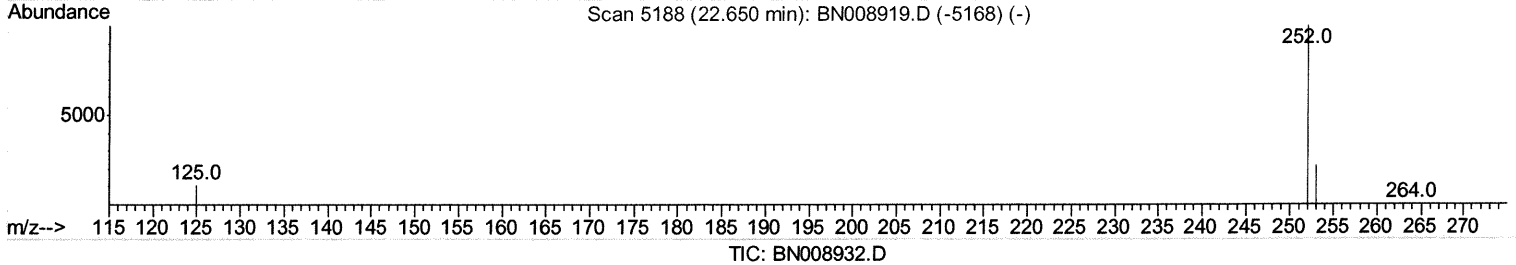
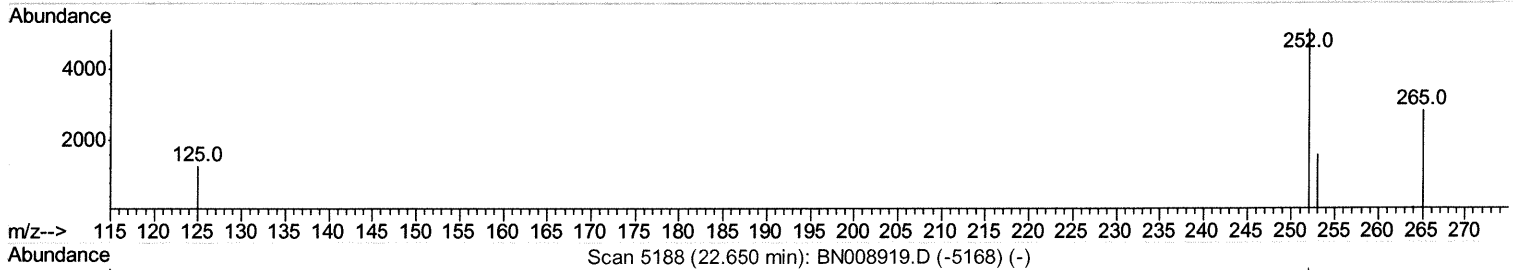
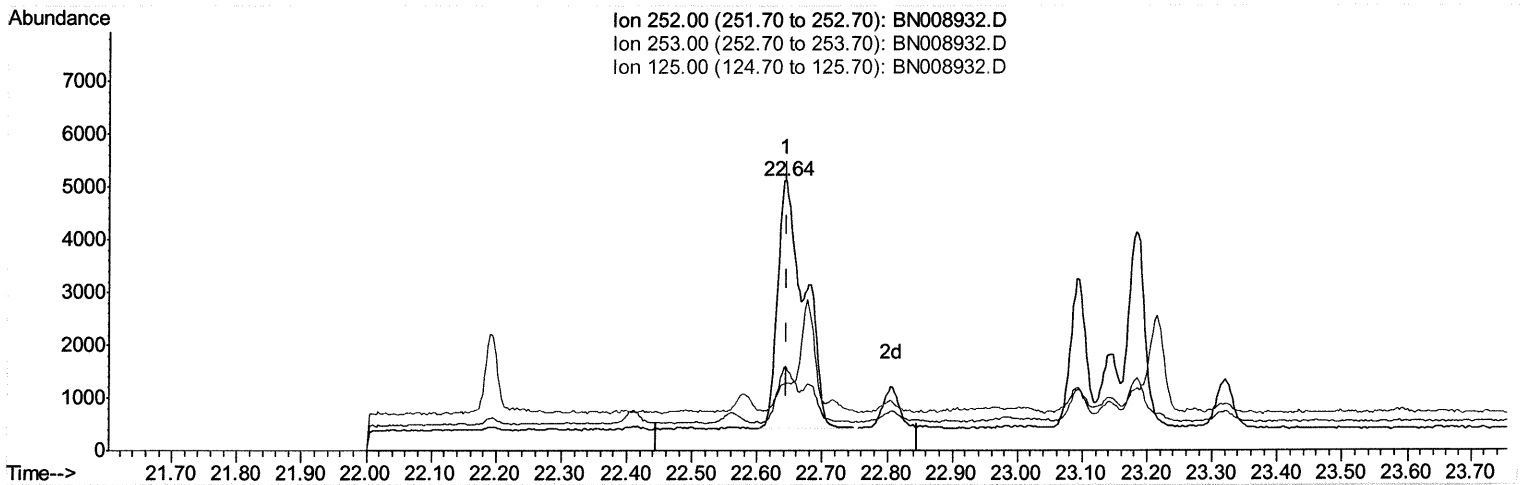
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 0.22ng/ul
 response 13522

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.78
125.00	15.80	24.98
0.00	0.00	0.00

Quantitation Report (Qedit)

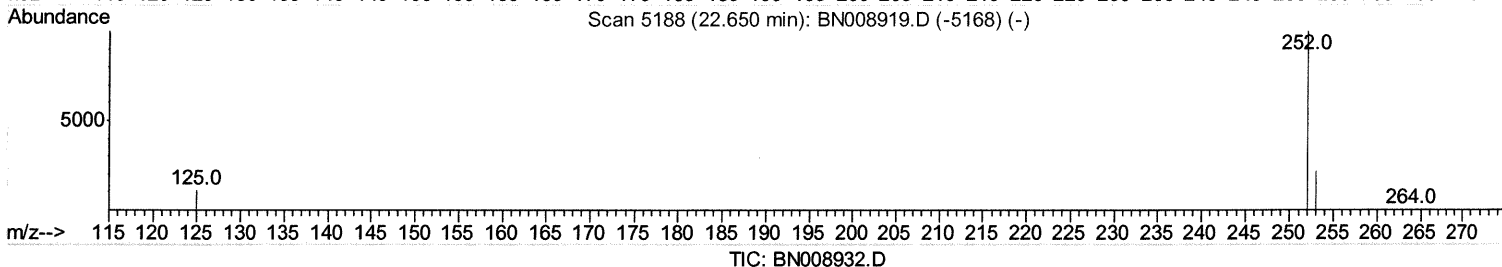
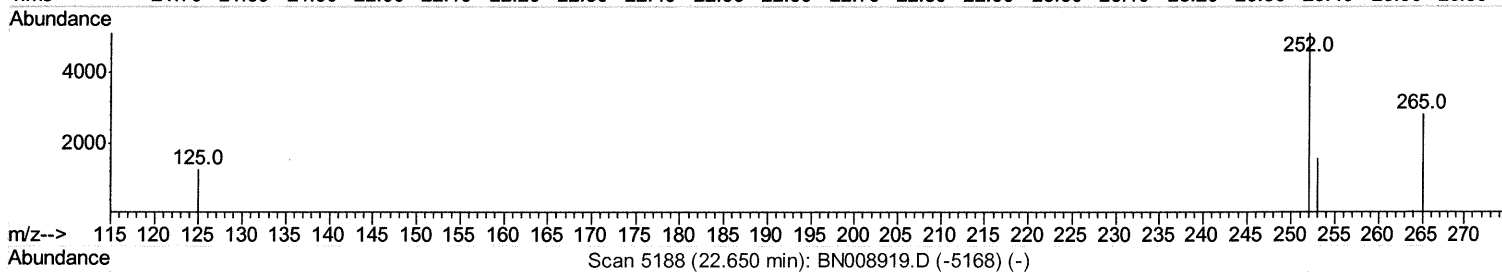
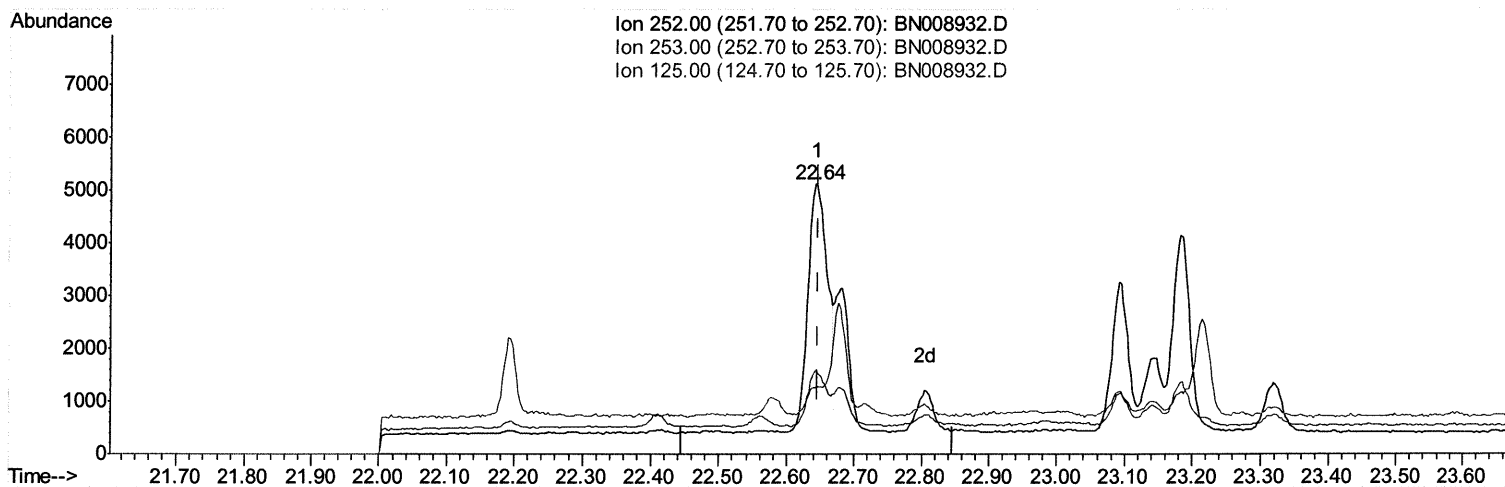
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.16ng/ul m JU 12/12/19

response 9617

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.78
125.00	15.80	24.98
0.00	0.00	0.00

Quantitation Report (Qedit)

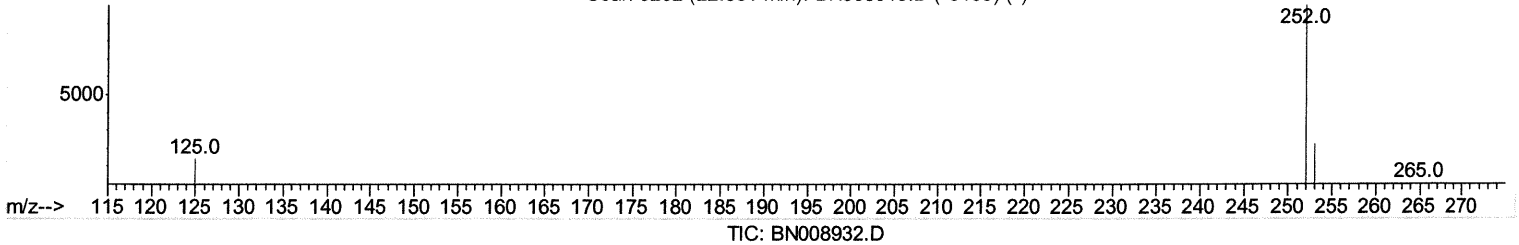
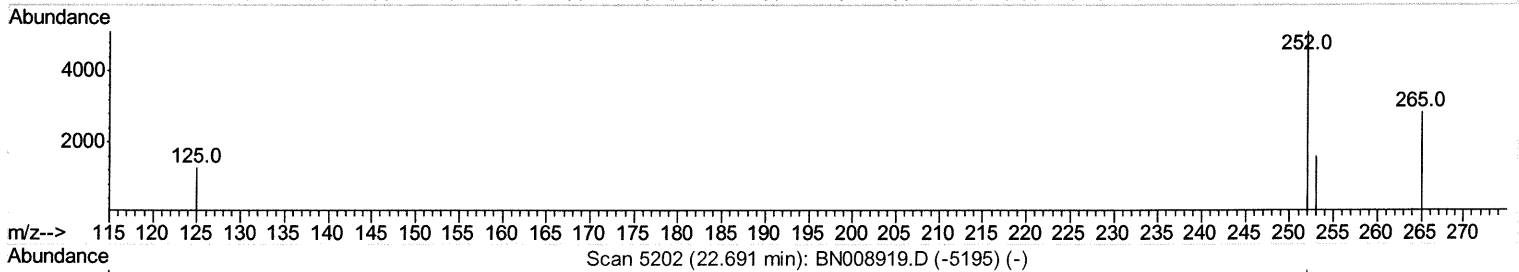
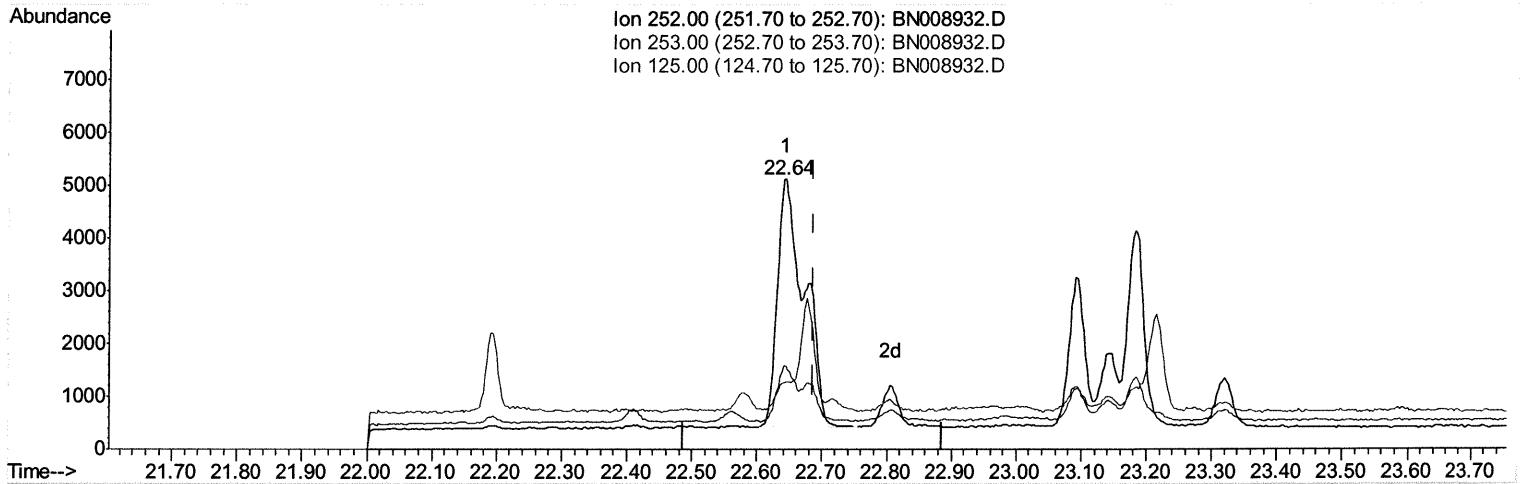
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Instrument :
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(22) Benzo(k)fluoranthene

22.644min (-0.043) 0.22ng/ul

response 13522

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	30.78#
125.00	17.20	24.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

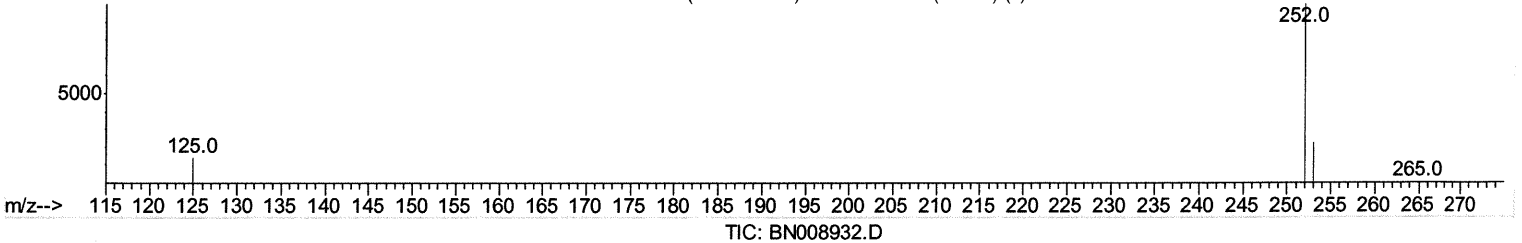
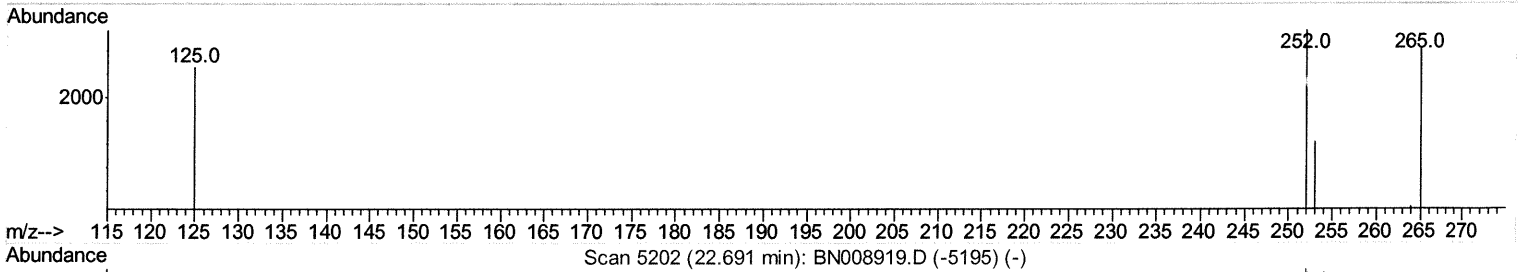
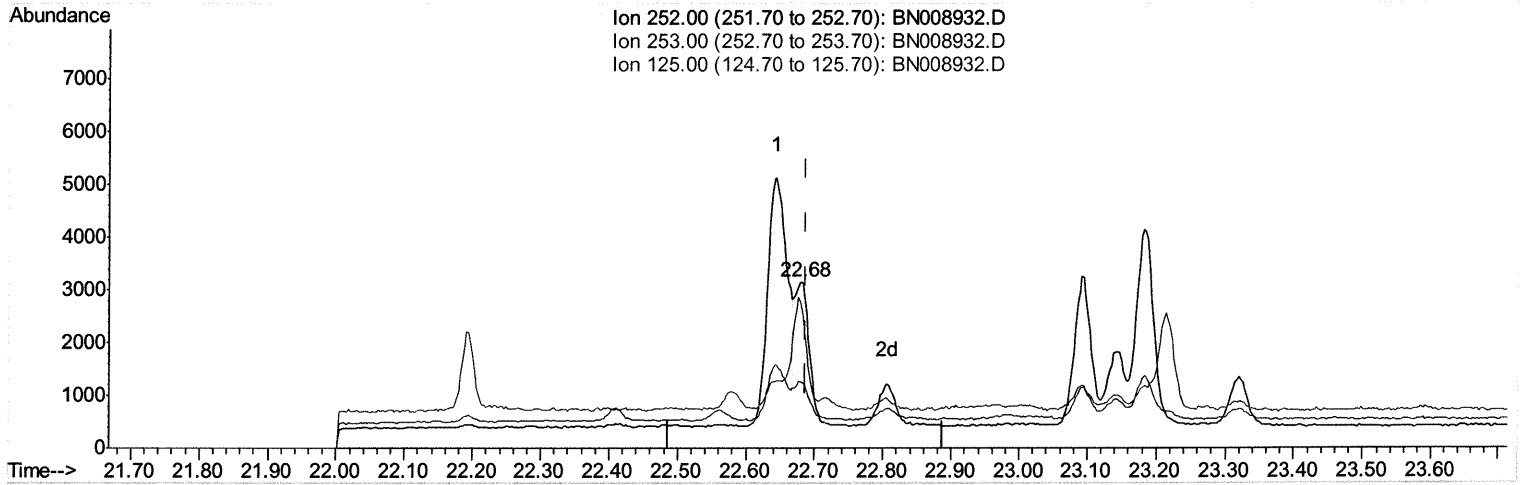
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.06ng/ul m

JU 12/12/19

response 3845

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	39.17#
125.00	17.20	79.89#
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	2473	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6974	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16292	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14542	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14906	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2650	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8974	0.18	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.90	152	1245	0.032	ng/ul#	84
12) Phenanthrene	16.97	178	8454	0.154	ng/ul	99
13) Anthracene	17.06	178	1091	0.021	ng/ul#	82
15) Fluoranthene	19.00	202	16450	0.244	ng/ul	100
17) Pyrene	19.36	202	15136	0.259	ng/ul	99
18) Benzo(a)anthracene	21.11	228	7217	0.123	ng/ul	95
19) Chrysene	21.17	228	7995	0.139	ng/ul	95
21) Benzo(b)fluoranthene	22.64	252	9617m	0.156	ng/ul	} J4 12/12/19
22) Benzo(k)fluoranthene	22.68	252	3845m	0.063	ng/ul	
23) Benzo(a)pyrene	23.18	252	6529	0.113	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.38	276	4237	0.063	ng/ul#	98
26) Benzo(g,h,i)perylene	26.02	276	3892	0.069	ng/ul	92

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