

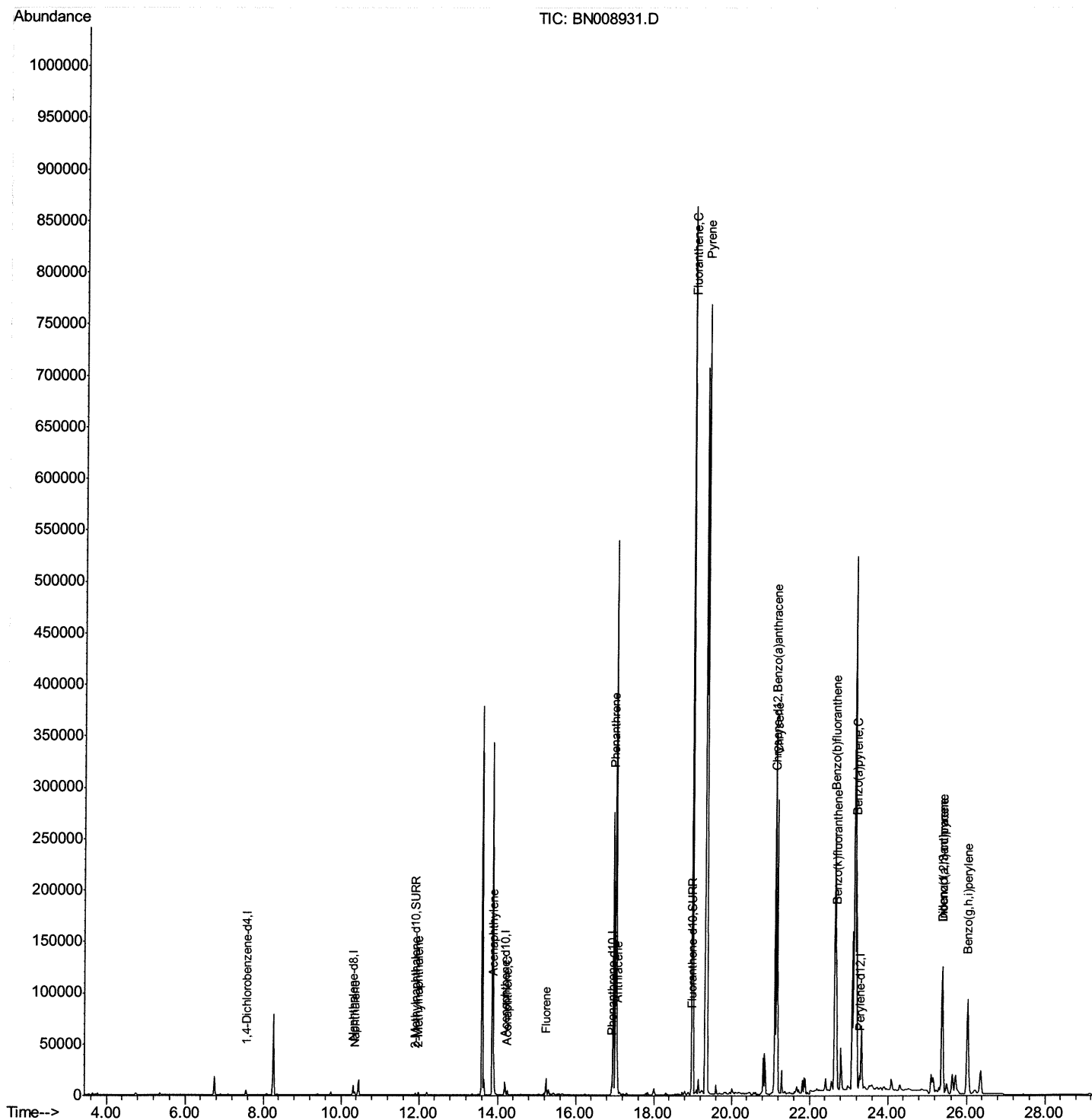
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008931.D
Acq On : 11 Dec 2019 23:32
Operator : JU
Sample : K6088-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP4

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:38 AM

Quant Time: Dec 12 01:52:42 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)

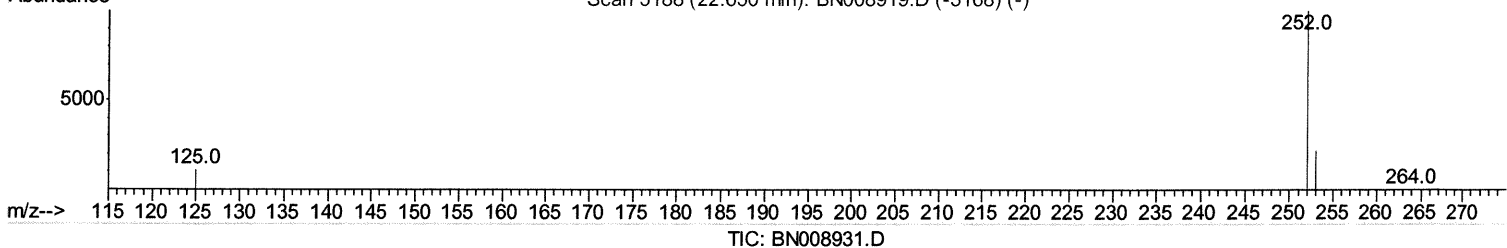
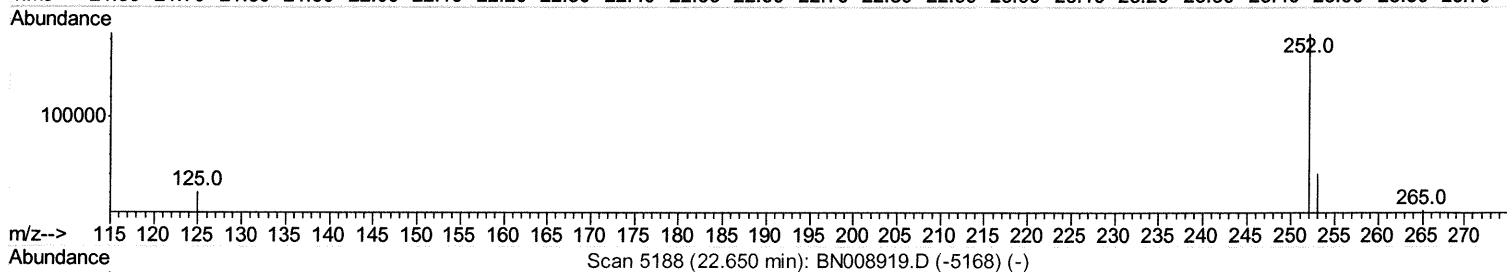
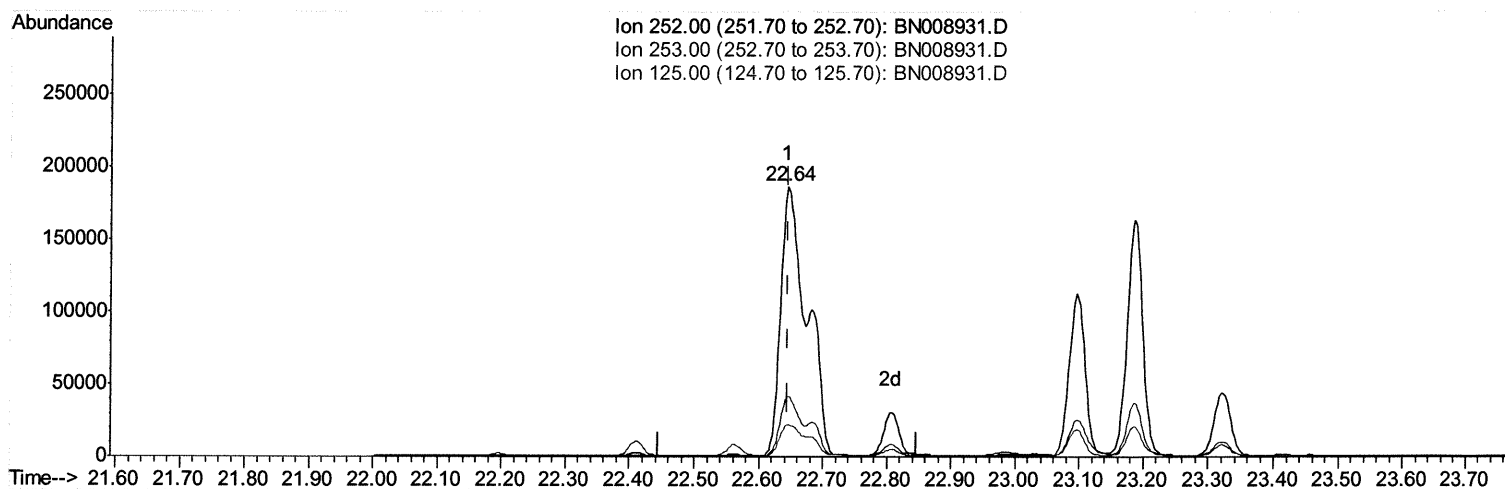
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 8.81ng/ul

response 525390

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.32
125.00	15.80	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

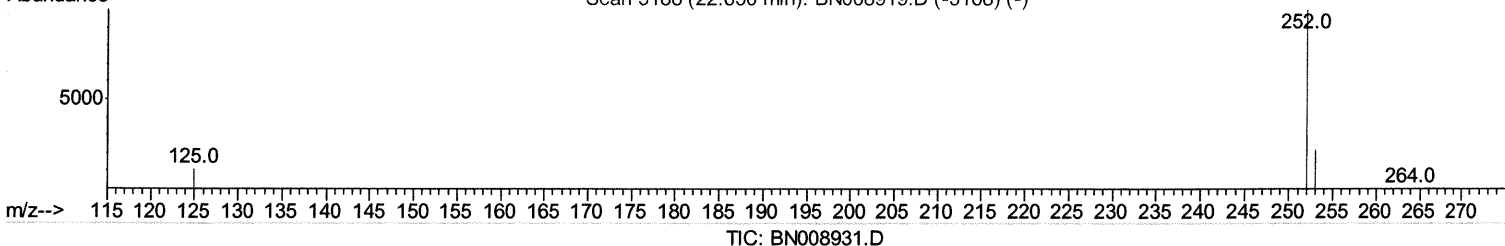
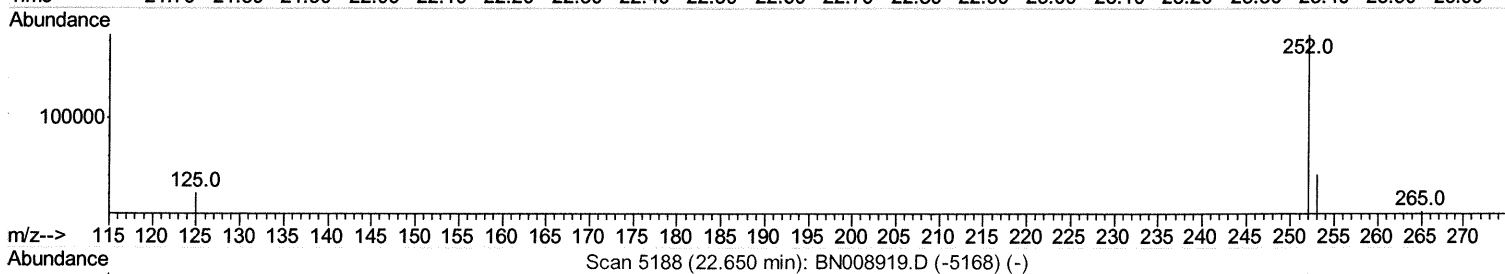
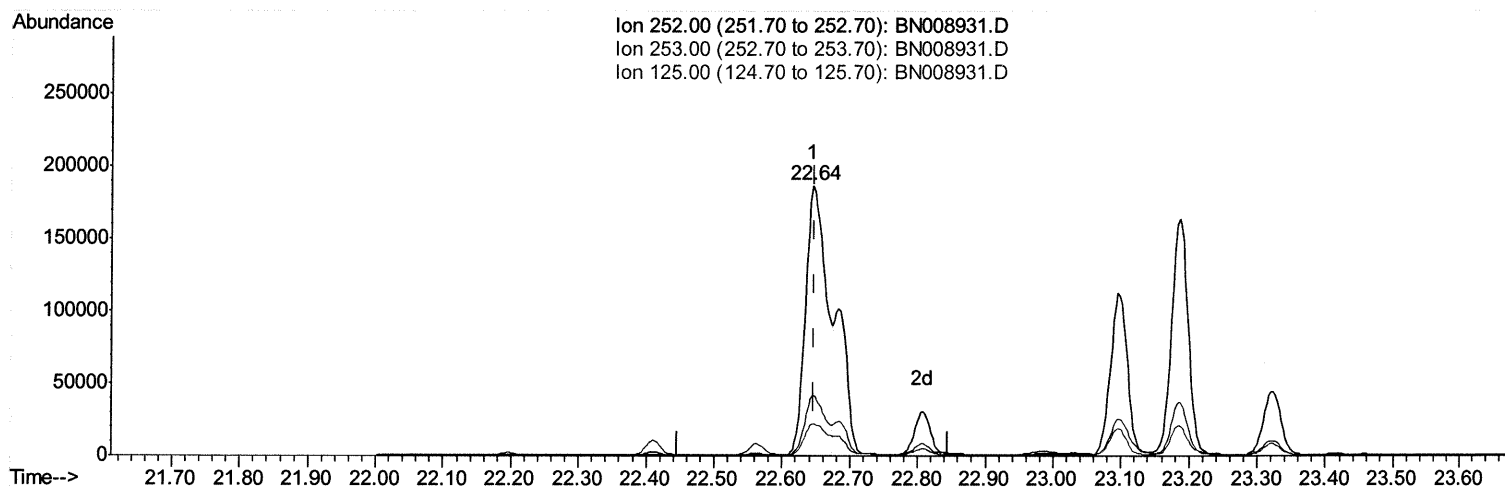
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 6.52ng/ul m JU 12/12/19

response 388733

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.32
125.00	15.80	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

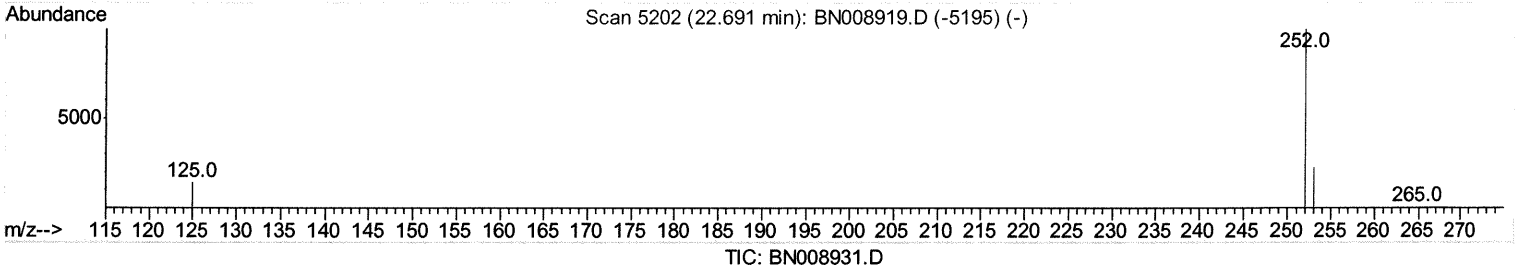
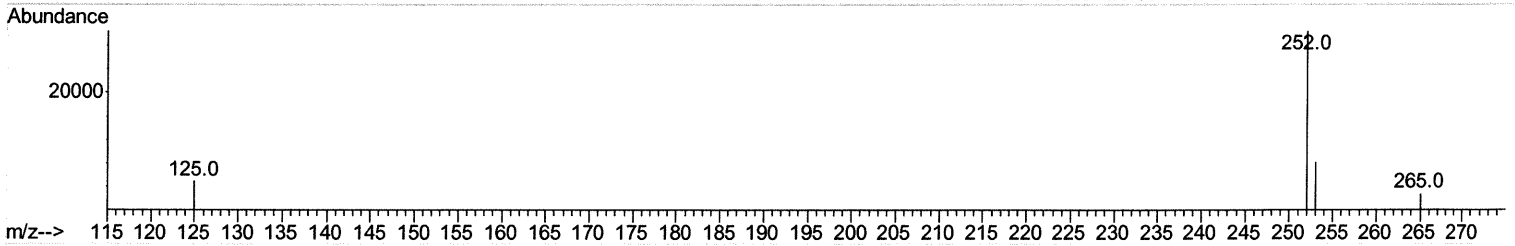
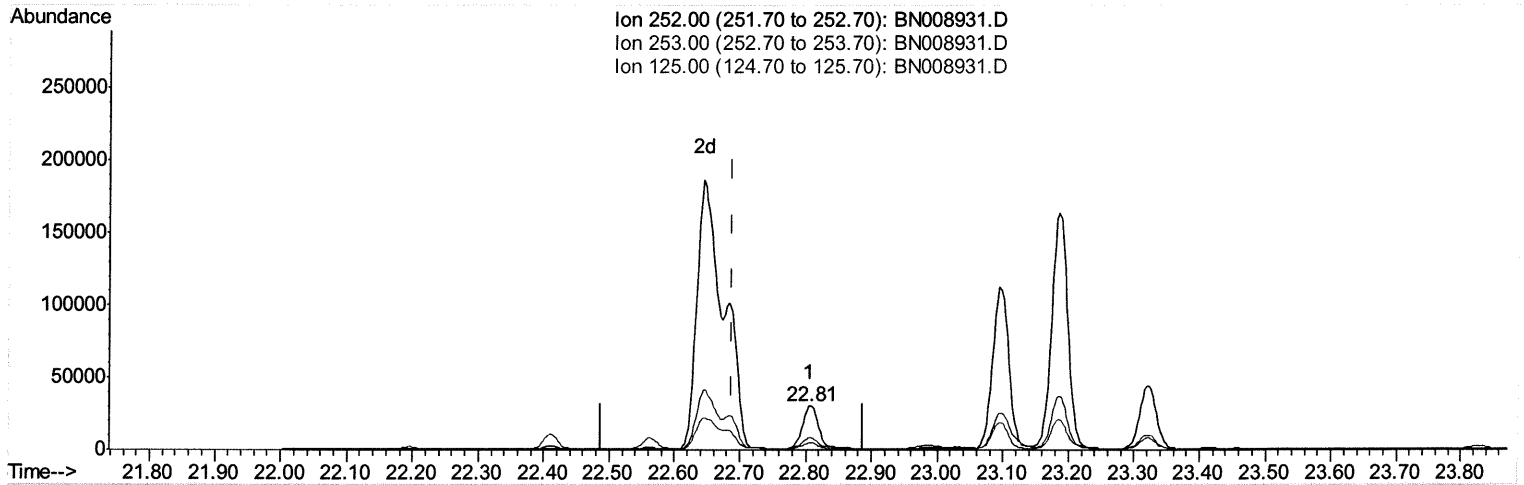
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(22) Benzo(k)fluoranthene
 22.805min (+0.118) 0.84ng/ul
 response 49400

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.19
125.00	17.20	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

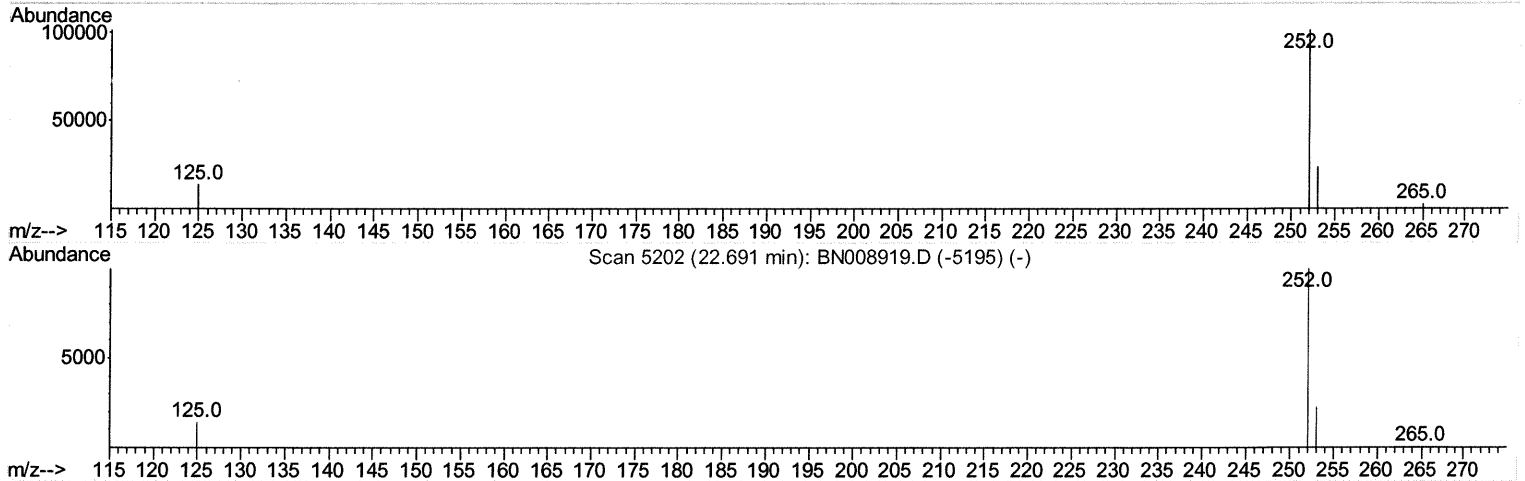
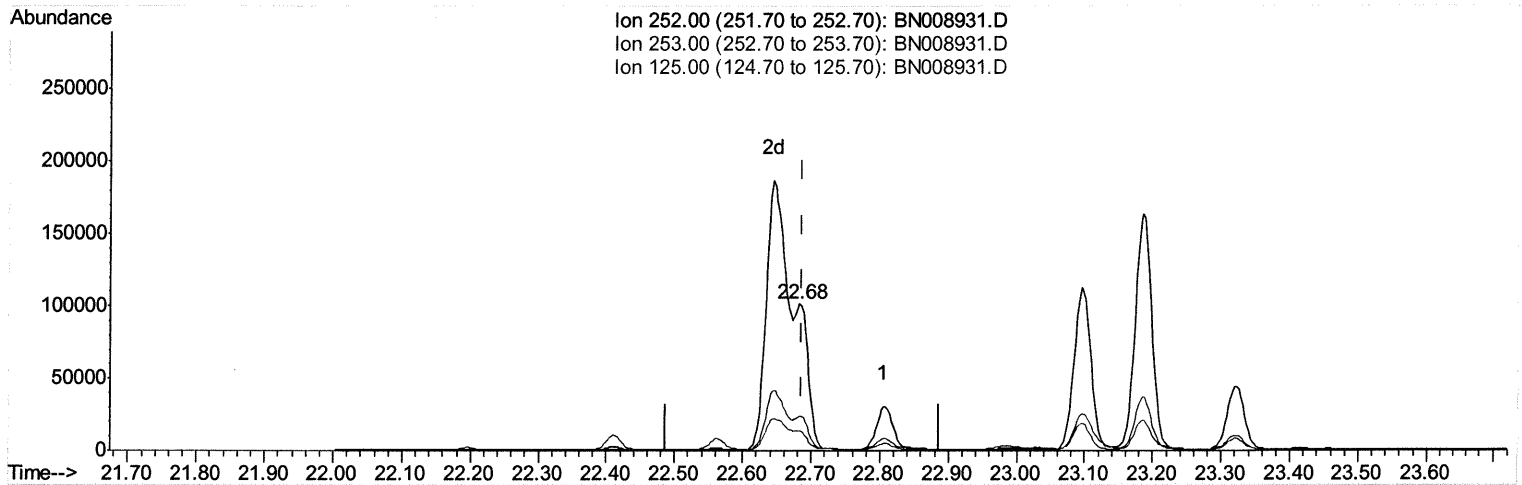
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TIC: BN008931.D

(22) Benzo(k)fluoranthene

22.683min (-0.005) 2.25ng/ul m Ju 12/12/19

response 132930

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.35
125.00	17.20	13.76#
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	2410	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10577	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6843	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15905	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13822	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14456	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2647	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8453	0.17	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	3309	0.104	ng/ul#	95
5) 2-Methylnaphthalene	11.98	142	1859	0.083	ng/ul	99
7) Acenaphthylene	13.90	152	33134	0.876	ng/ul	99
8) Acenaphthene	14.25	153	2875	0.102	ng/ul	98
9) Fluorene	15.24	166	10300	0.312	ng/ul	98
12) Phenanthrene	16.97	178	277881	5.181	ng/ul	99
13) Anthracene	17.06	178	44248	0.873	ng/ul	99
15) Fluoranthene	19.00	202	727585	11.041	ng/ul	99
17) Pyrene	19.36	202	592637	10.687	ng/ul	99
18) Benzo(a)anthracene	21.12	228	280632	5.049	ng/ul	98
19) Chrysene	21.17	228	274940	5.036	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	388733m	6.521	ng/ul	} 94 12/12/19
22) Benzo(k)fluoranthene	22.68	252	132930m	2.248	ng/ul	
23) Benzo(a)pyrene	23.19	252	277656	4.962	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.38	276	181845	2.779	ng/ul	90
25) Dibenzo(a,h)anthracene	25.39	278	39182	0.741	ng/ul	99
26) Benzo(a,h,i)perylene	26.02	276	176892	3.231	ng/ul	96

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