

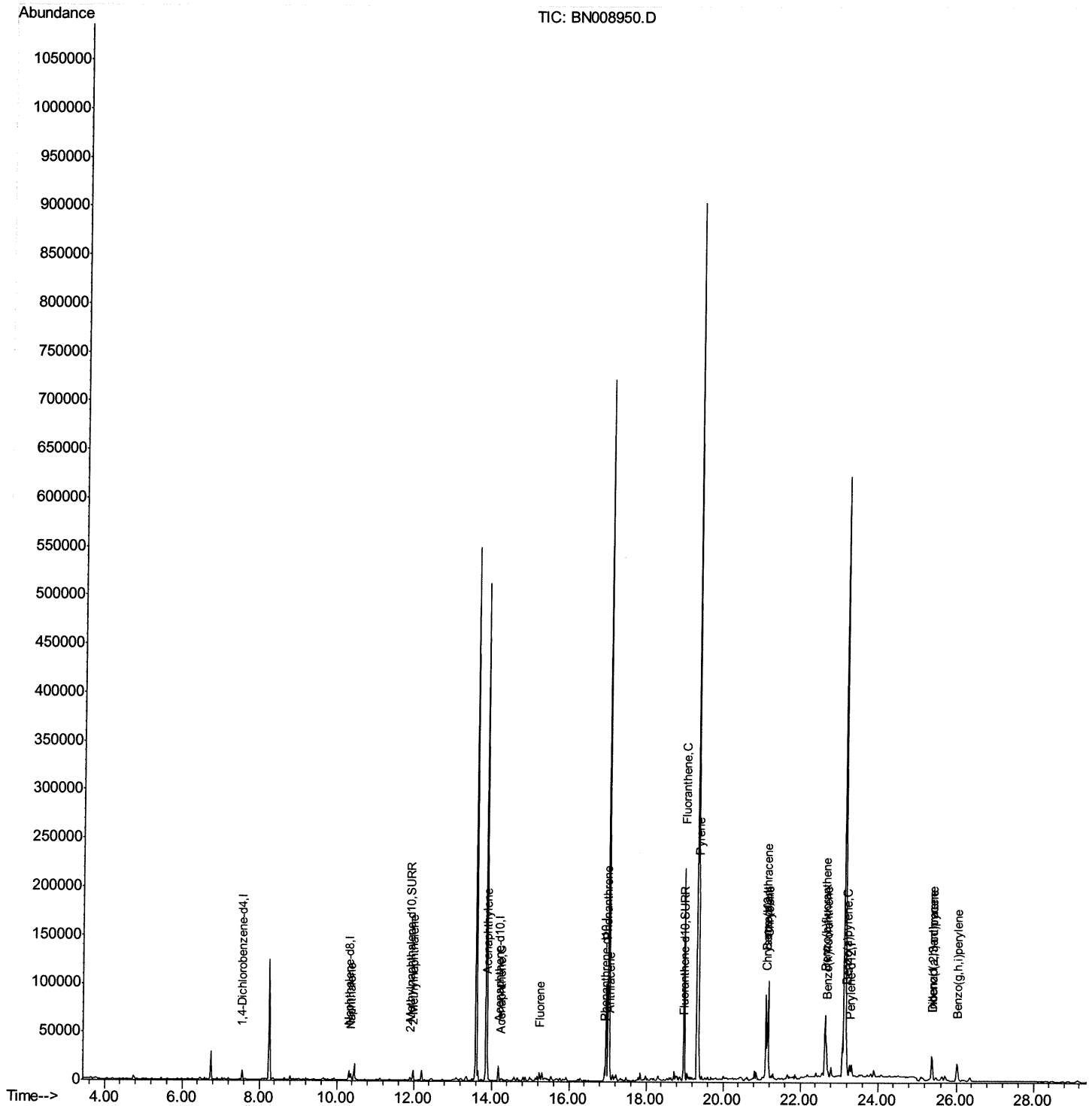
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008950.D
Acq On : 12 Dec 2019 17:52
Operator : JU
Sample : K6089-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ5

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:50 AM

Quant Time: Dec 13 01:23:55 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 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

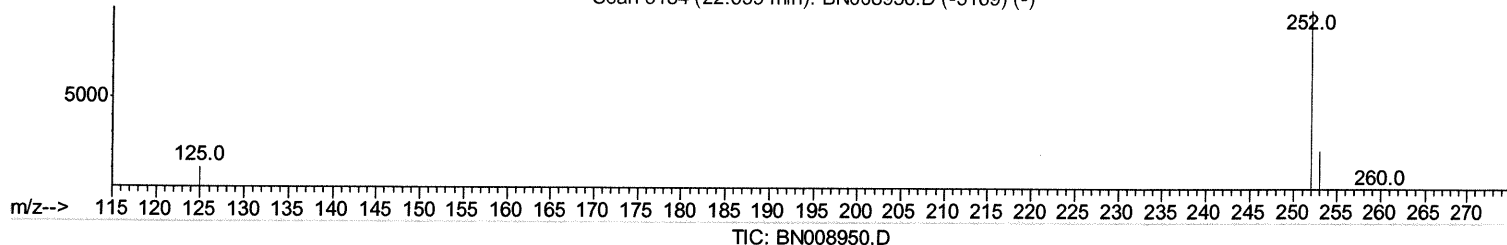
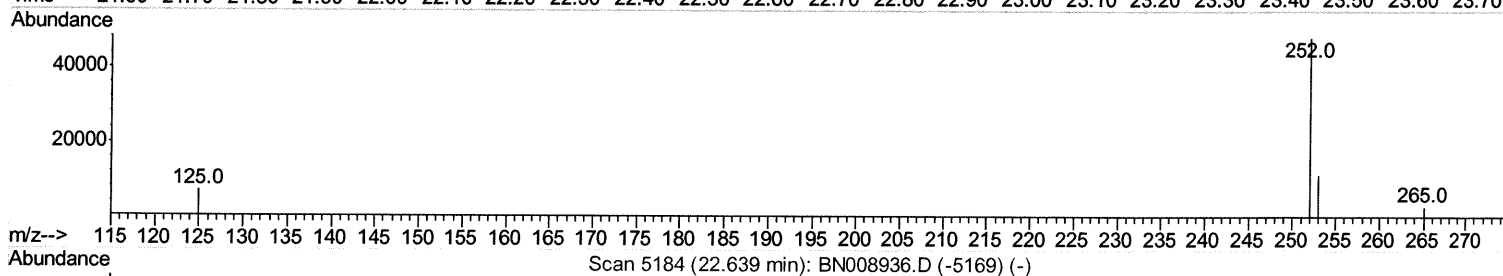
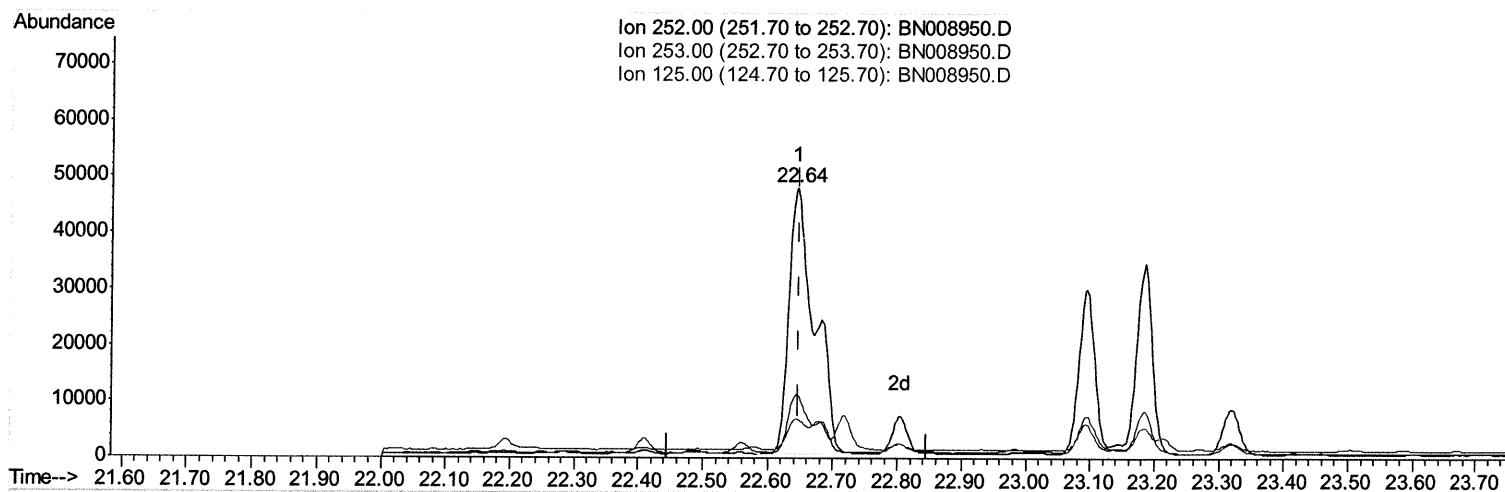
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 2.28ng/ul

response 129833

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.65
125.00	15.80	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

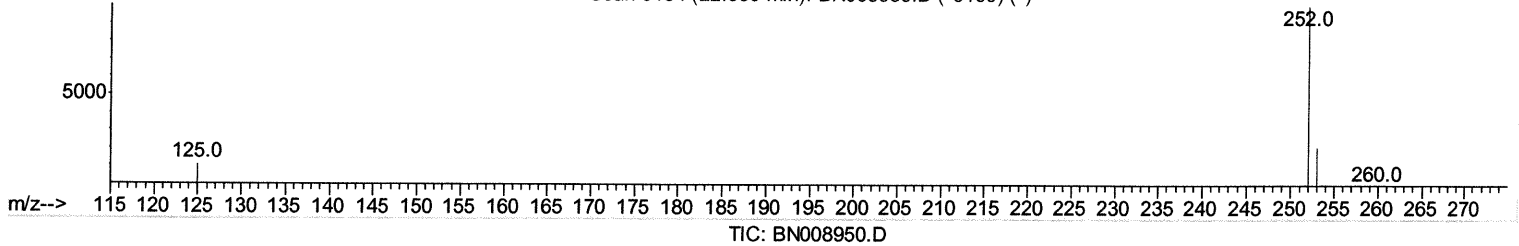
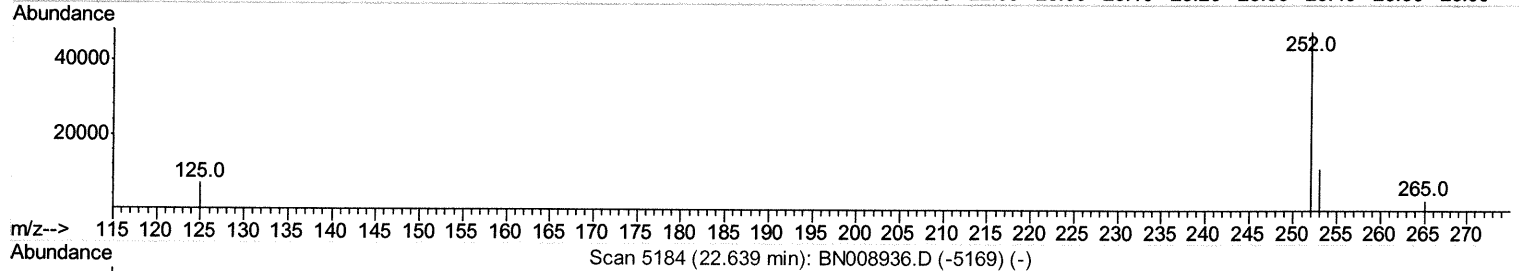
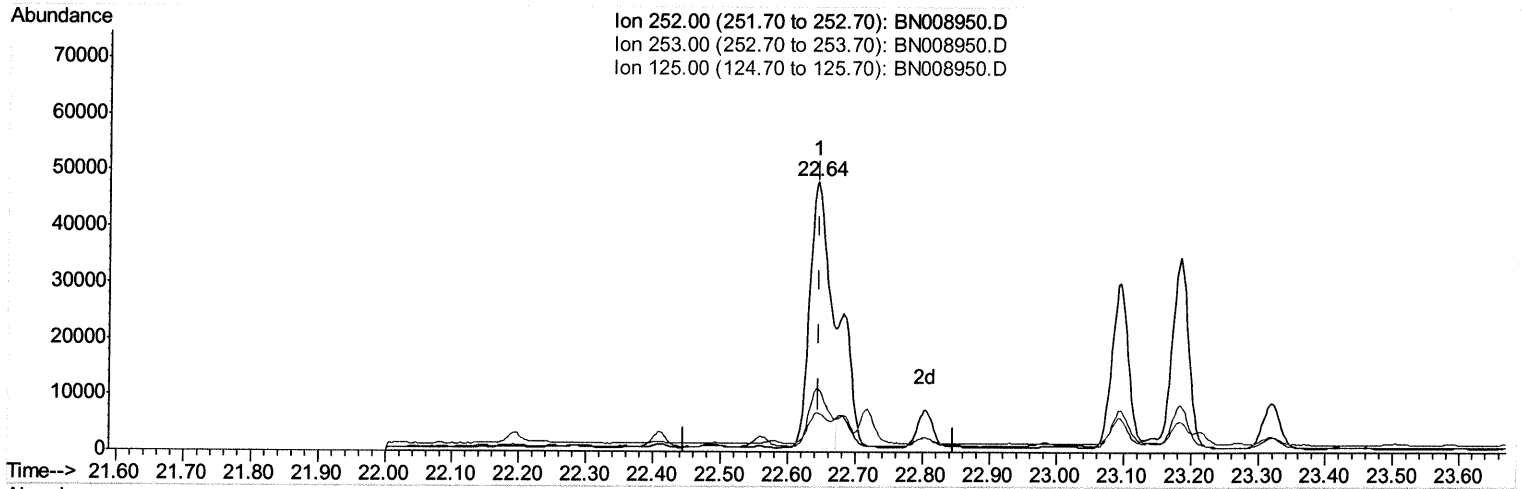
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.71ng/ul m JU 12/13/19

response 97514

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.65
125.00	15.80	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

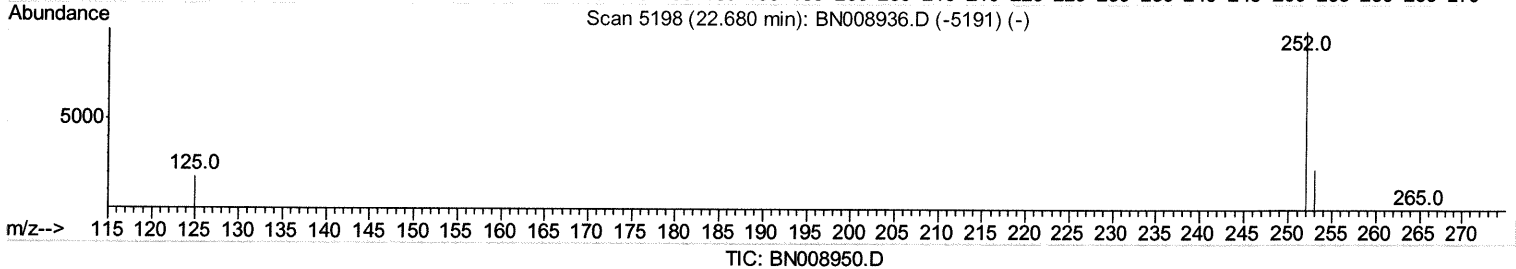
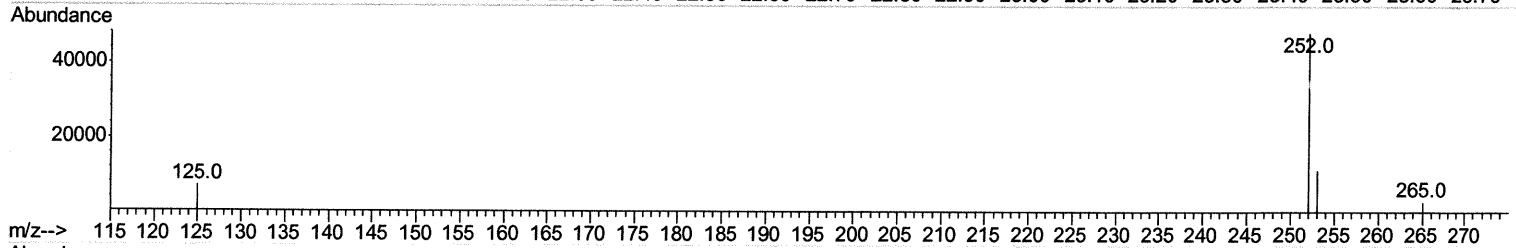
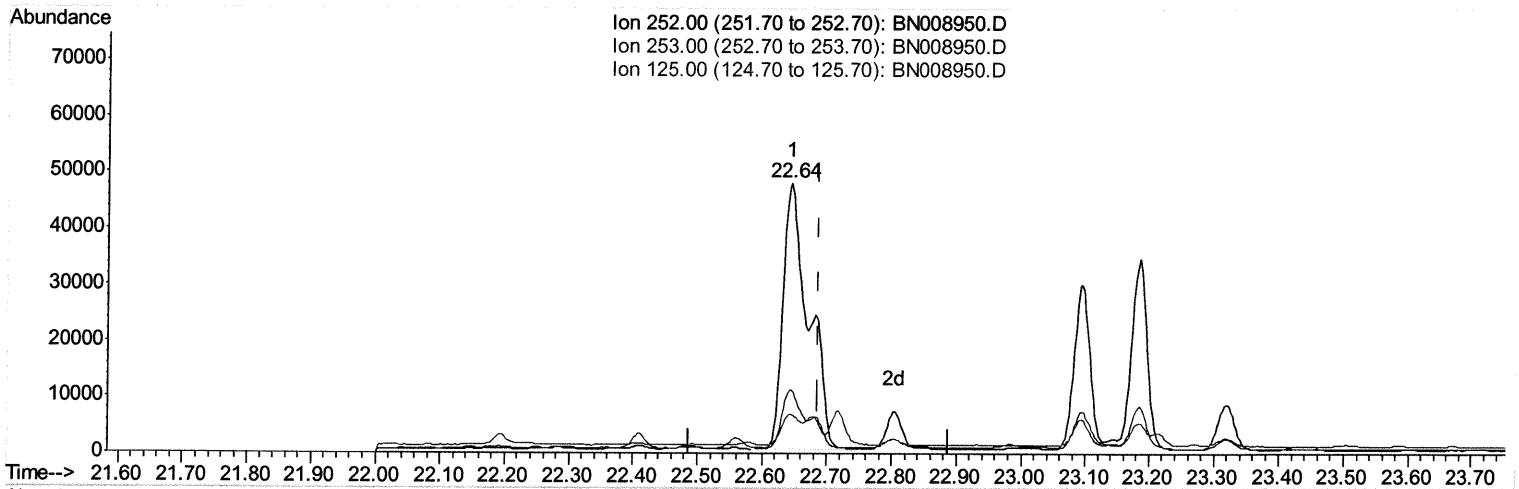
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 Sample : K6089-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.644min (-0.043) 2.30ng/ul
 response 129833

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.65
125.00	17.20	14.56
0.00	0.00	0.00

Quantitation Report (Qedit)

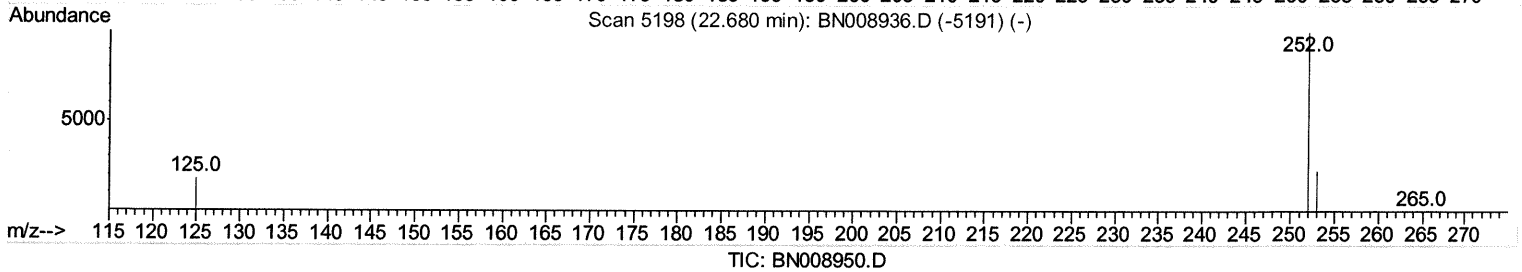
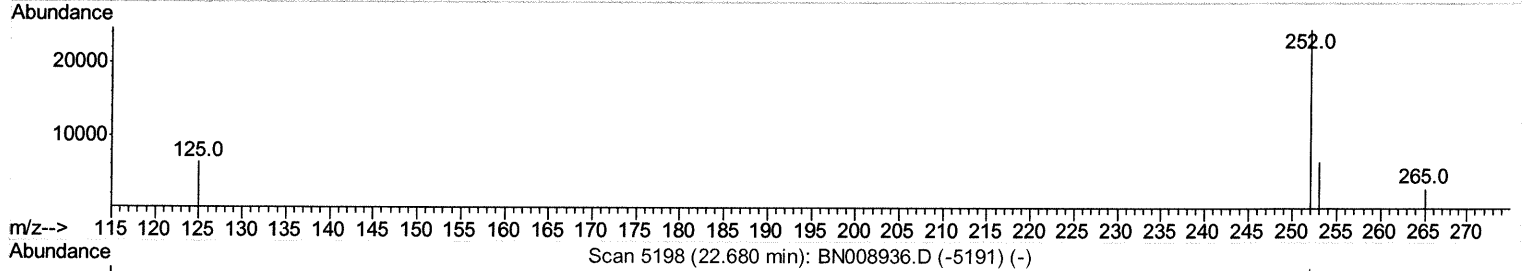
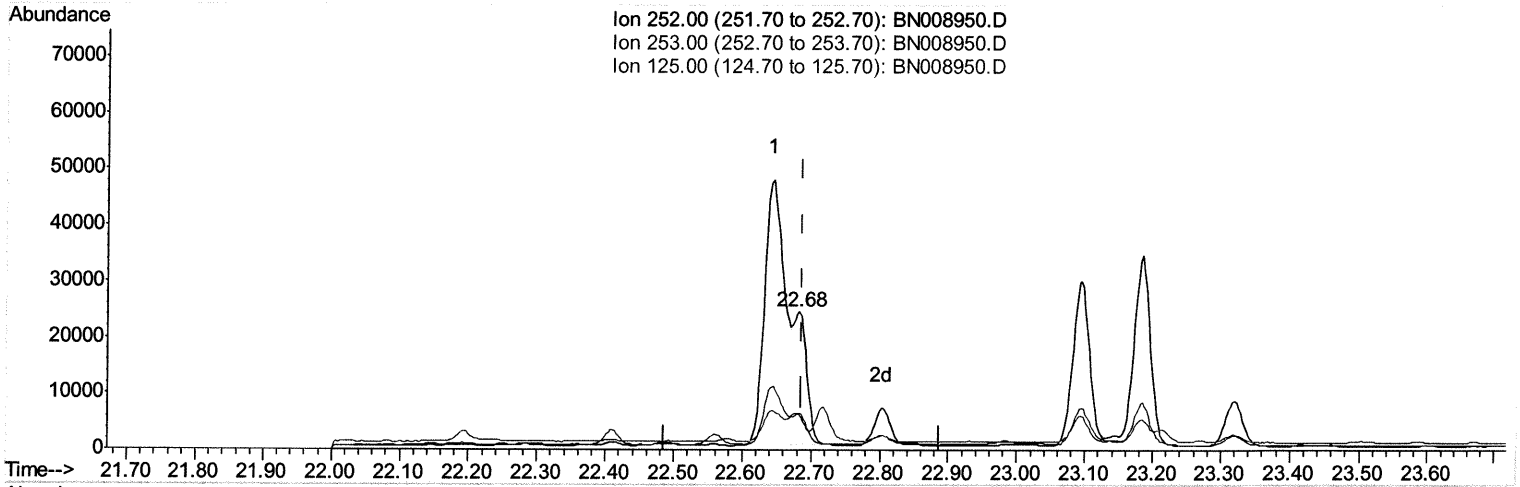
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.58ng/ul m JU 12/13/19

response 32728

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.41
125.00	17.20	25.74#
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	2600	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11502	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7560	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16925	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14572	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13829	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	3896	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	11403	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	8257	0.238	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	7479	0.309	ng/ul	99
7) Acenaphthylene	13.90	152	7642	0.183	ng/ul#	95
8) Acenaphthene	14.25	153	1313	0.042	ng/ul	94
9) Fluorene	15.24	166	3592	0.099	ng/ul#	77
12) Phenanthrene	16.97	178	104557	1.832	ng/ul	99
13) Anthracene	17.06	178	10998	0.204	ng/ul	96
15) Fluoranthene	18.99	202	184374	2.629	ng/ul	99
17) Pyrene	19.36	202	146254	2.502	ng/ul	98
18) Benzo(a)anthracene	21.12	228	66254	1.131	ng/ul#	94
19) Chrysene	21.17	228	98410	1.710	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	97514m	1.710	ng/ul	3
22) Benzo(k)fluoranthene	22.68	252	32728m	0.579	ng/ul	
23) Benzo(a)pyrene	23.19	252	57444	1.073	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.38	276	36022	0.575	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.39	278	9850	0.195	ng/ul#	78
26) Benzo(a,h,i)perylene	26.02	276	35159	0.671	ng/ul	98

JU 12/13/19

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