

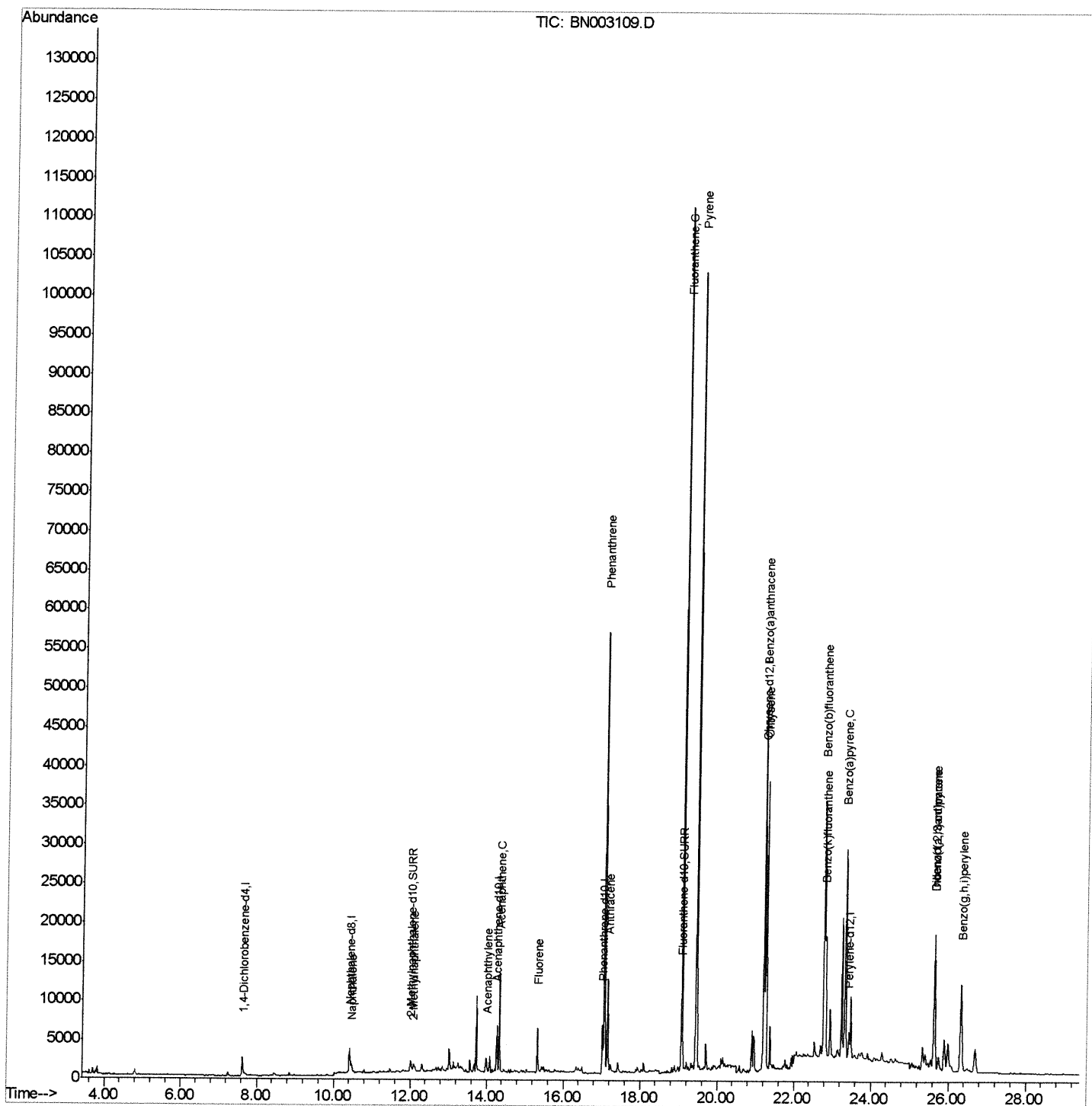
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003109.D
Acq On : 11 Oct 2018 18:51
Operator : MJ/SJ
Sample : J5368-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z47MS

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:18 PM

Quant Time: Oct 12 05:50:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

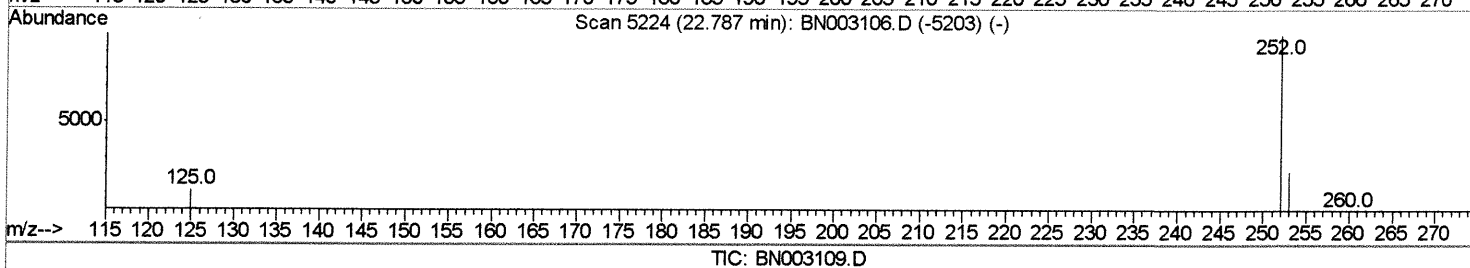
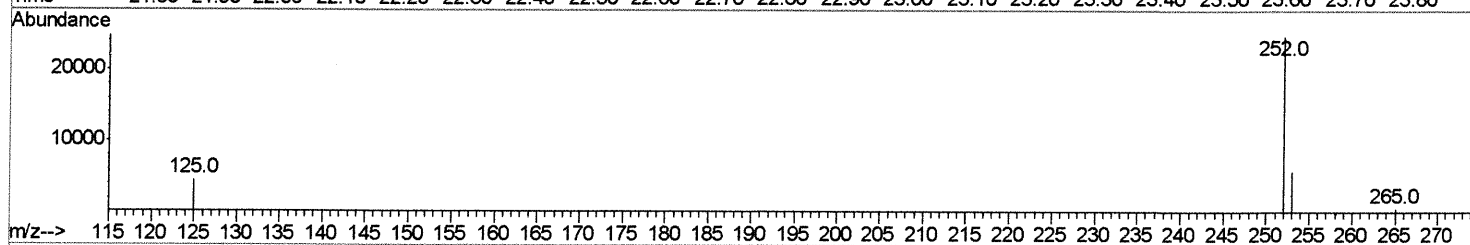
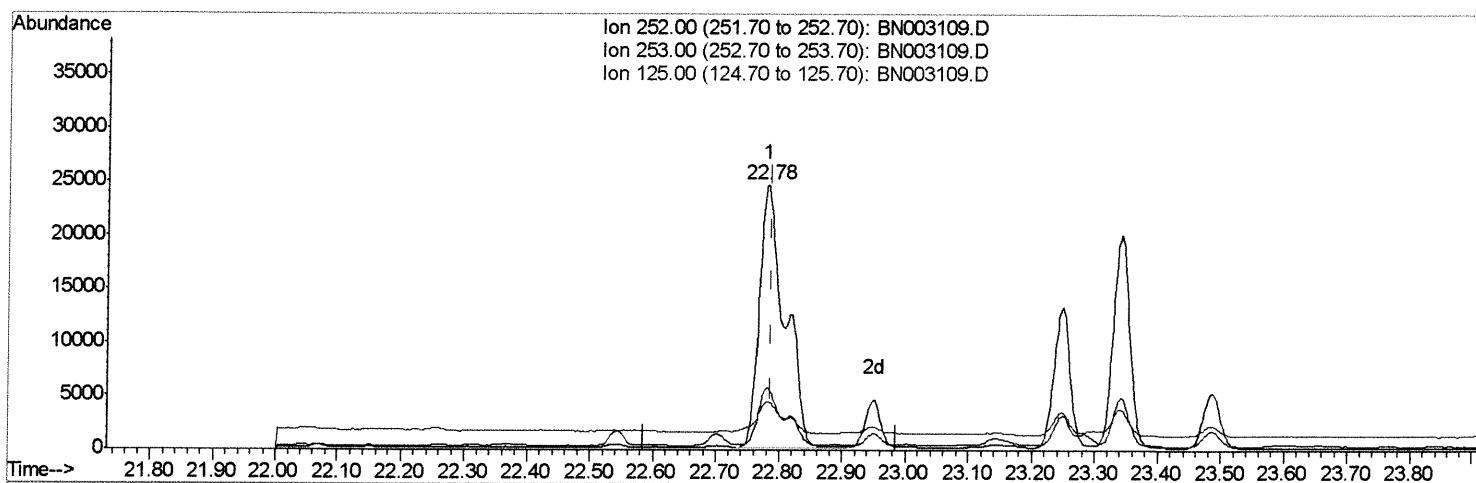
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(21) Benzo(b)fluoranthene
22.781min (-0.006) 4.03ng/ul
response 69087

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.47
125.00	17.10	18.31
0.00	0.00	0.00

Quantitation Report (Qedit)

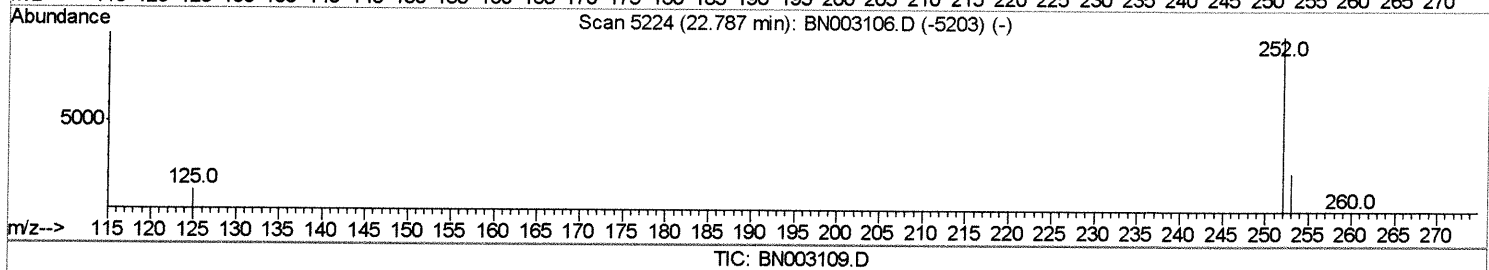
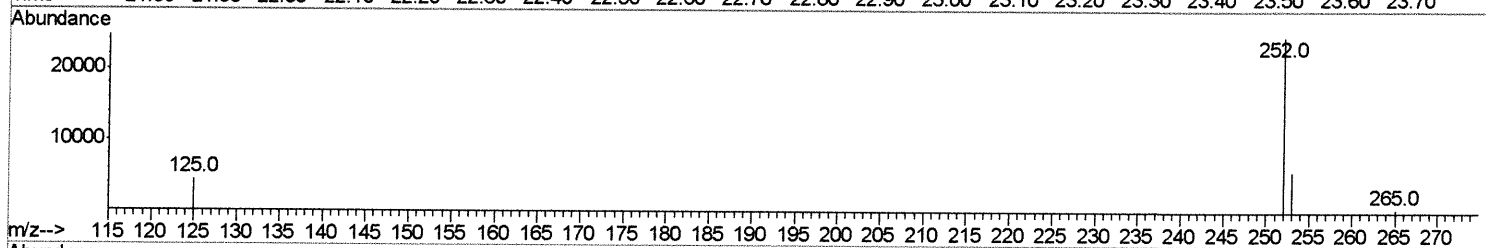
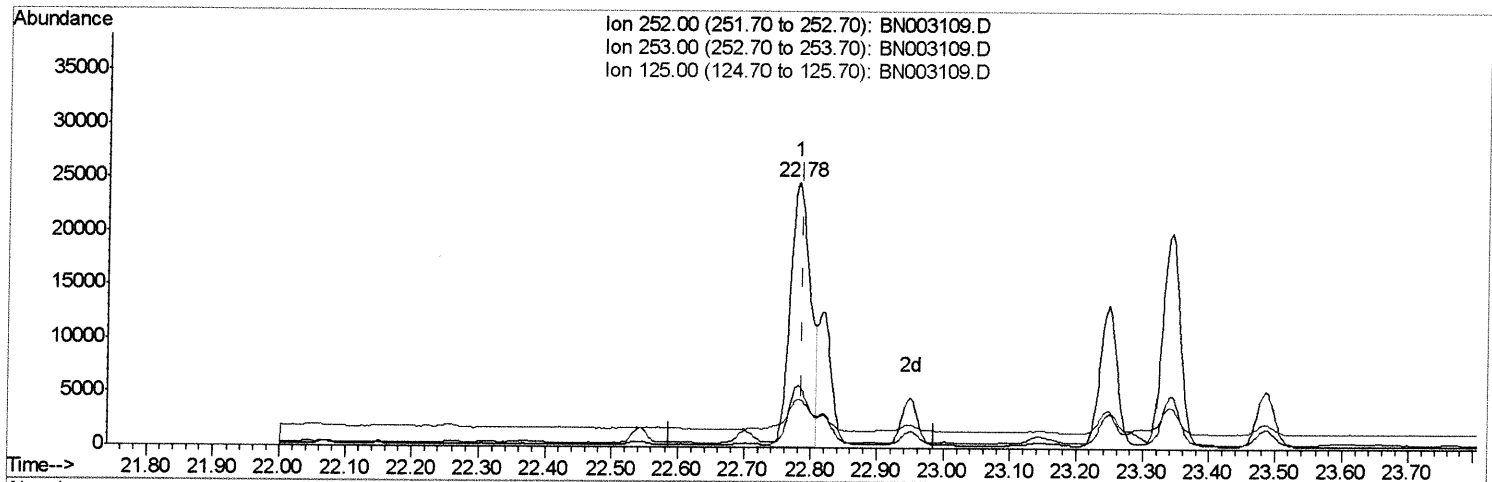
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(21) Benzo(b)fluoranthene

22.781min (-0.006) 3.04ng/ul m > 50 10/12/18

response 52173

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.47
125.00	17.10	18.31
0.00	0.00	0.00

Quantitation Report (Qedit)

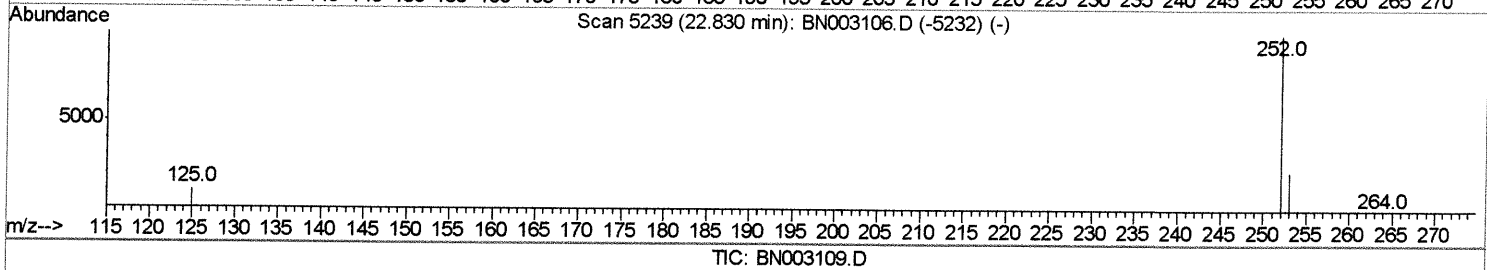
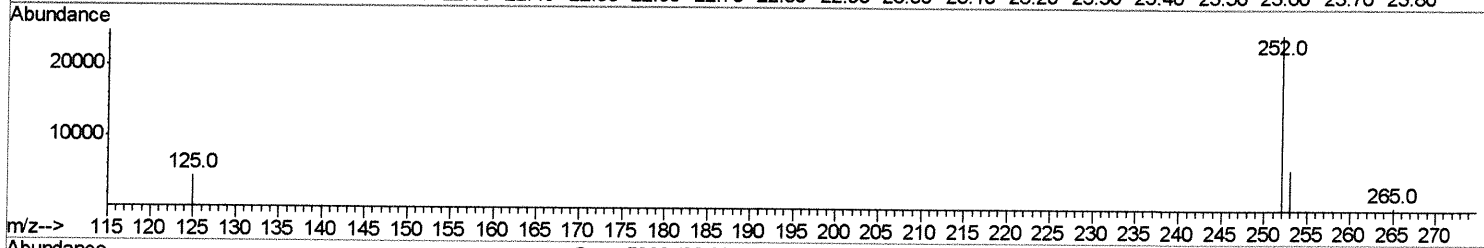
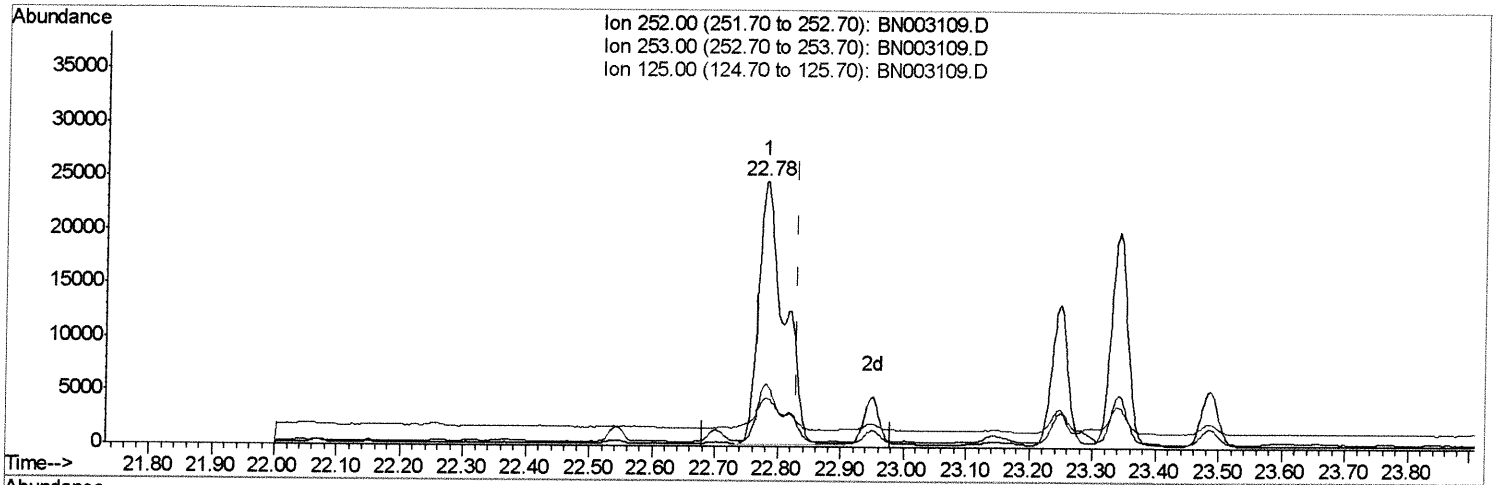
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(22) Benzo(k)fluoranthene
 22.781min (-0.050) 3.89ng/ul
 response 69087

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.47
125.00	17.60	18.31
0.00	0.00	0.00

Quantitation Report (Qedit)

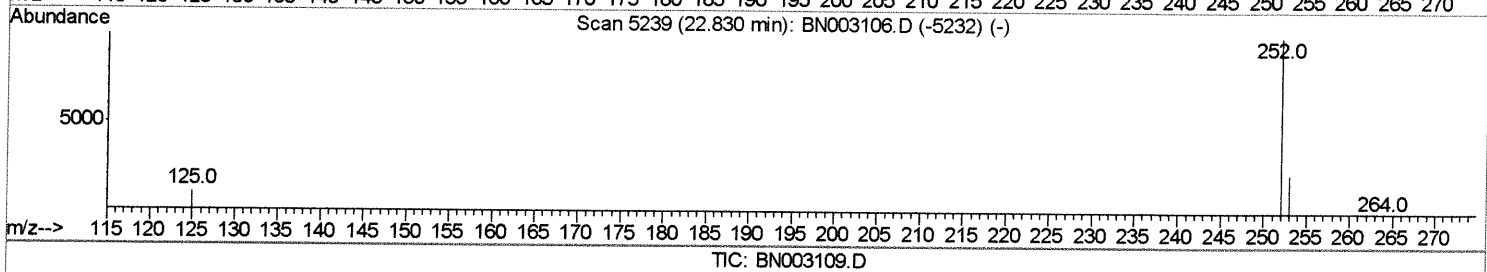
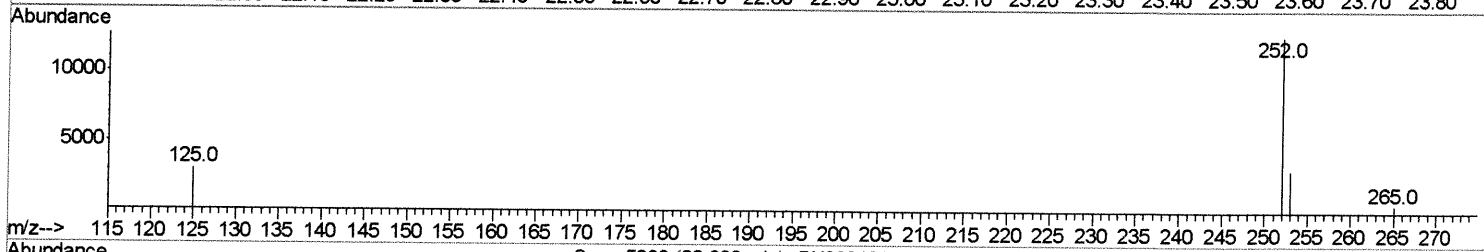
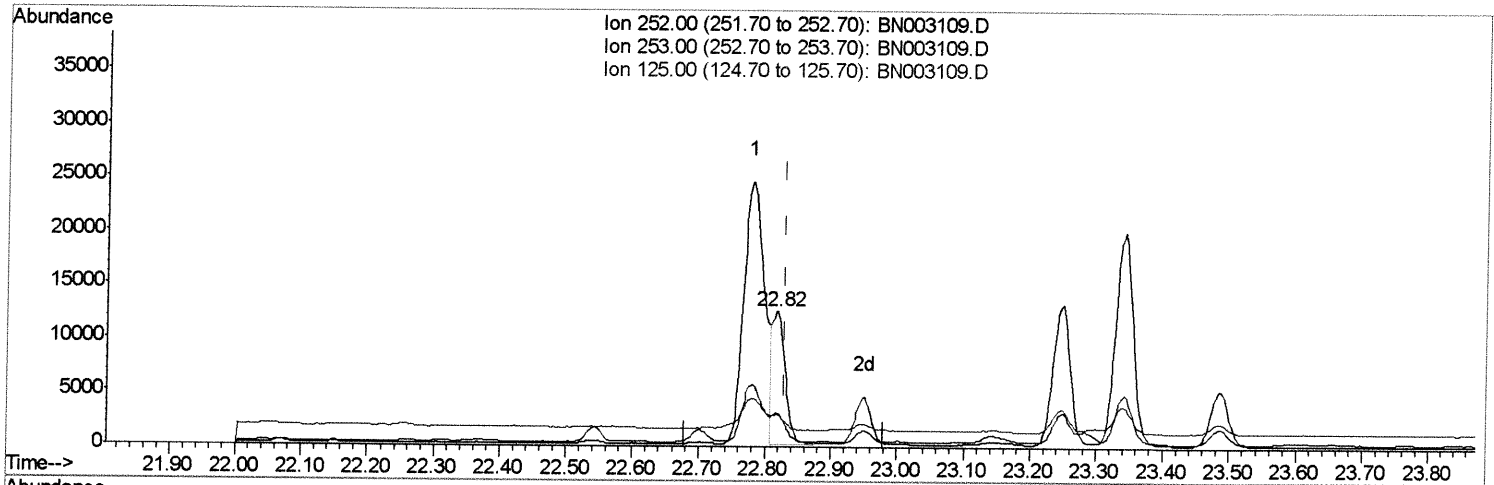
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(22) Benzo(k)fluoranthene

22.819min (-0.012) 0.98ng/ul m > SJ 10/12/18

response 17438

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.00
125.00	17.60	23.86#
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	7.63	152	1505	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	6197	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3454	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7218	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	4663	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4763	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	2878	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5603	0.27	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.46	128	1895	0.119	ng/ul#	89
5) 2-Methylnaphthalene	12.08	142	945	0.086	ng/ul	95
7) Acenaphthylene	13.99	152	1406	0.089	ng/ul#	12
8) Acenaphthene	14.32	153	8010	0.668	ng/ul	99
9) Fluorene	15.33	166	4351	0.317	ng/ul	97
12) Phenanthrene	17.06	178	62585	3.110	ng/ul	99
13) Anthracene	17.16	178	13712	0.721	ng/ul	98
15) Fluoranthene	19.09	202	98509	4.173	ng/ul	98
17) Pyrene	19.45	202	85560	4.724	ng/ul	98
18) Benzo(a)anthracene	21.21	228	38570	2.570	ng/ul	98
19) Chrysene	21.26	228	36244	2.379	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	52173m	3.042	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	17438m	0.981	ng/ul	
23) Benzo(a)pyrene	23.34	252	36948	2.403	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	26136	1.479	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	7086	0.501	ng/ul#	87
26) Benzo(a,h,i)perylene	26.32	276	22918	1.539	ng/ul	96

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