

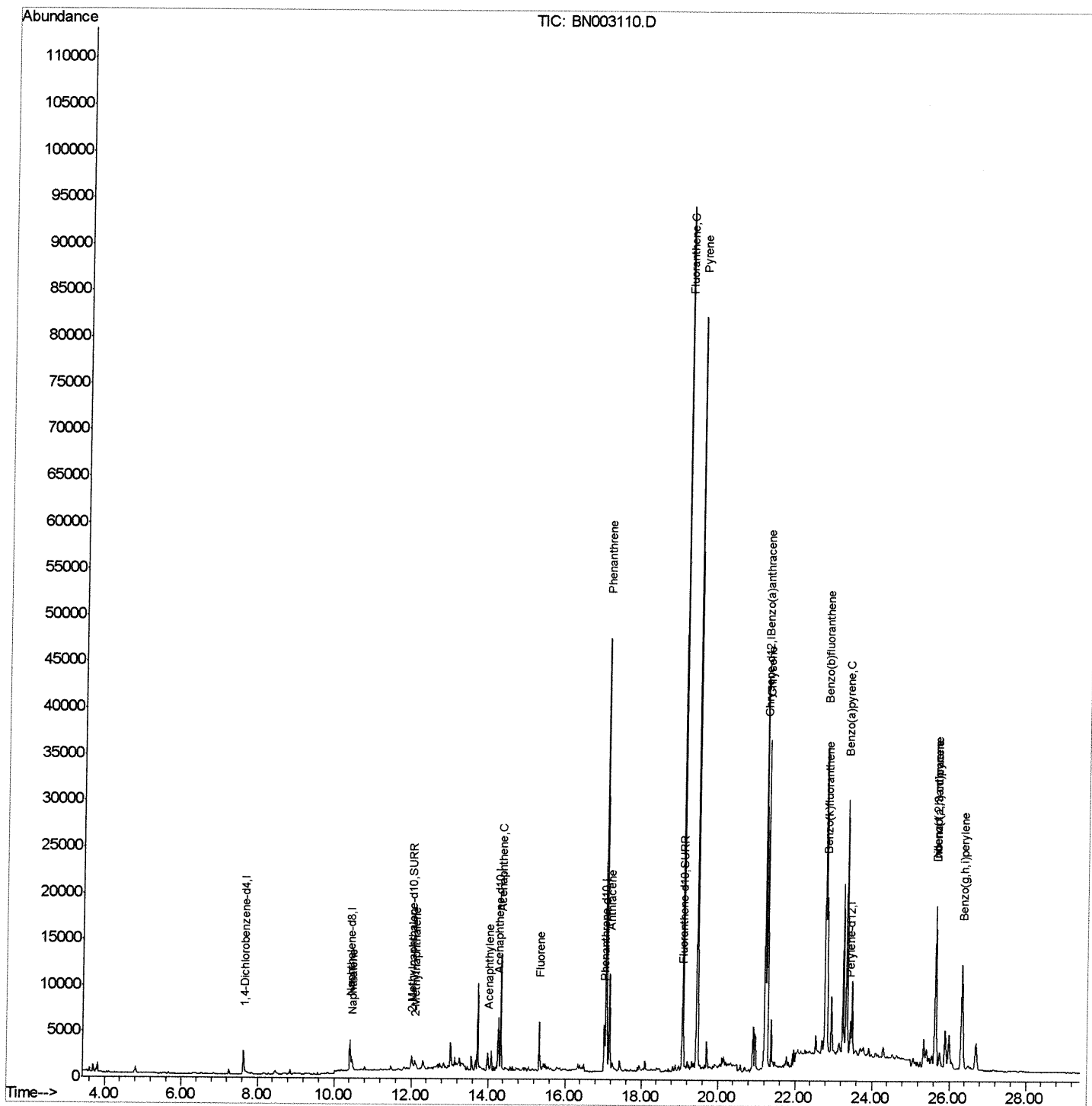
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003110.D
Acq On : 11 Oct 2018 19:26
Operator : MJ/SJ
Sample : J5368-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z47MSD

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:19 PM

Quant Time: Oct 12 05:52:53 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)

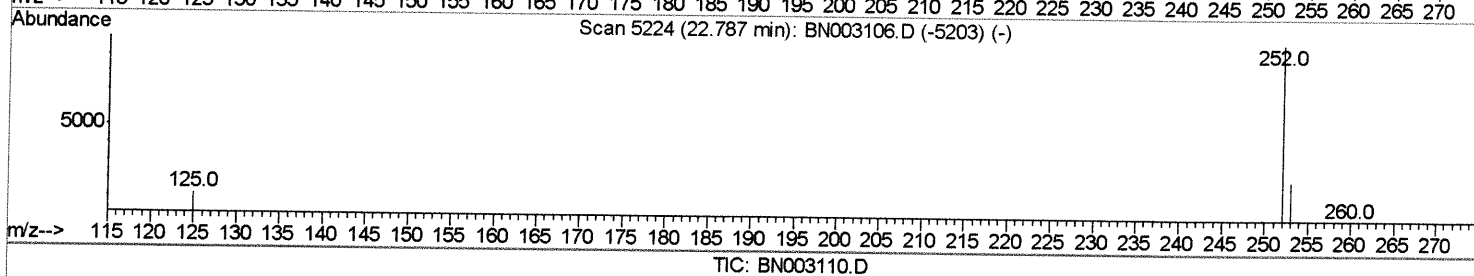
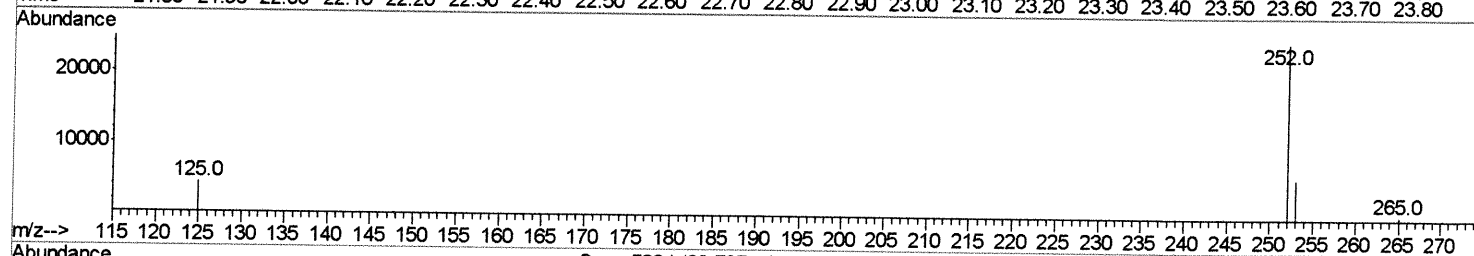
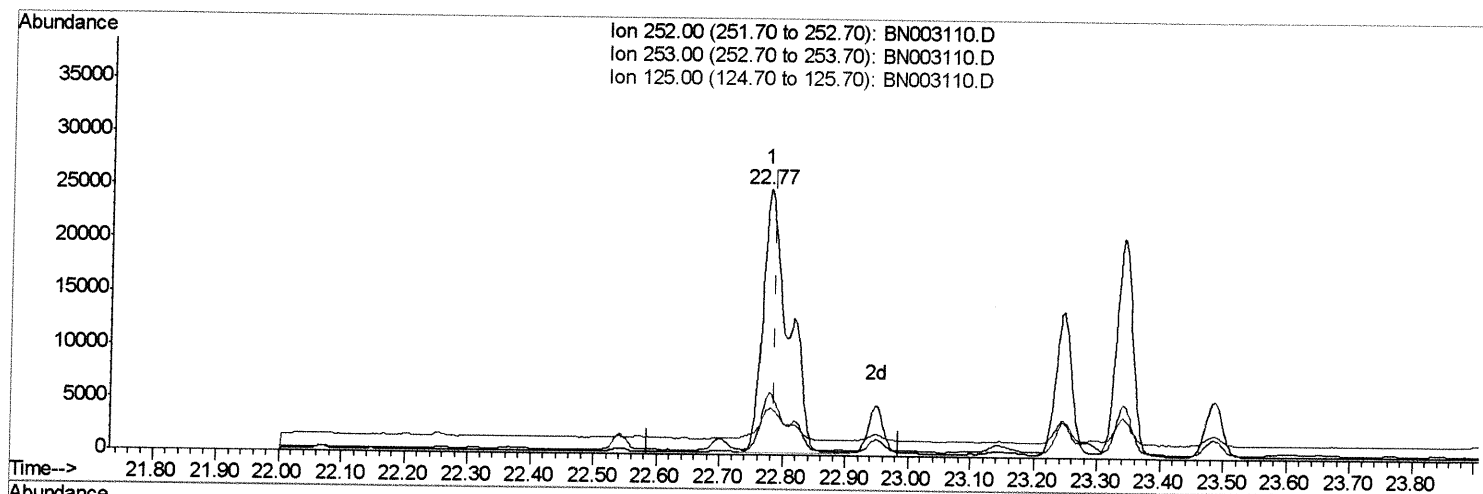
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(21) Benzo(b)fluoranthene

22.775min (-0.012) 4.26ng/ul

response 69707

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.26
125.00	17.10	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

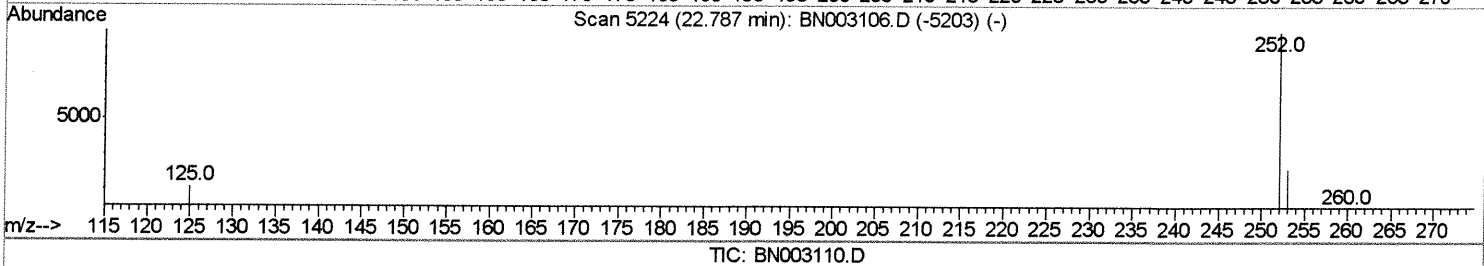
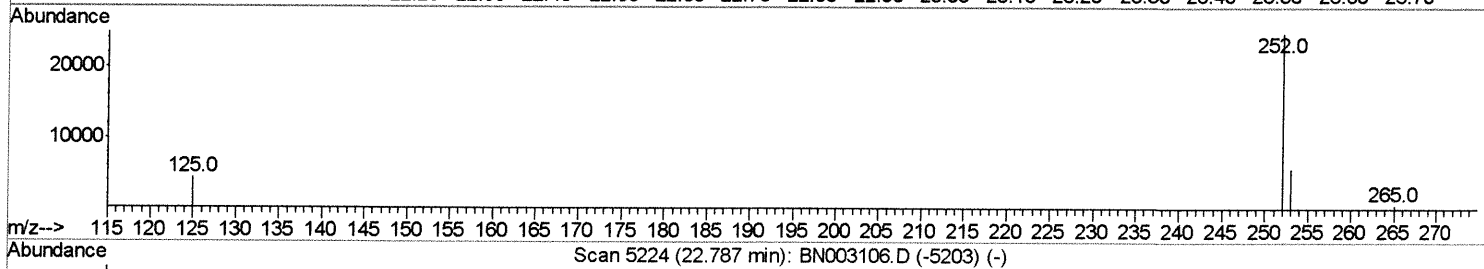
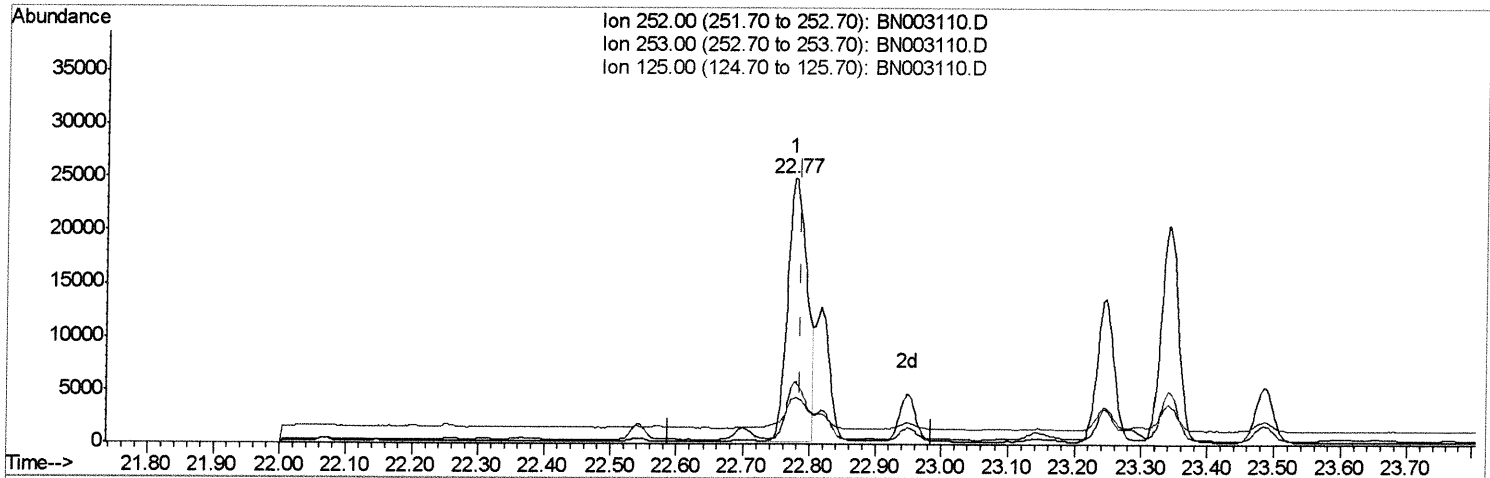
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(21) Benzo(b)fluoranthene

22.775min (-0.012) 3.11ng/ul m > SJ 10/12/18

response 50917

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.26
125.00	17.10	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

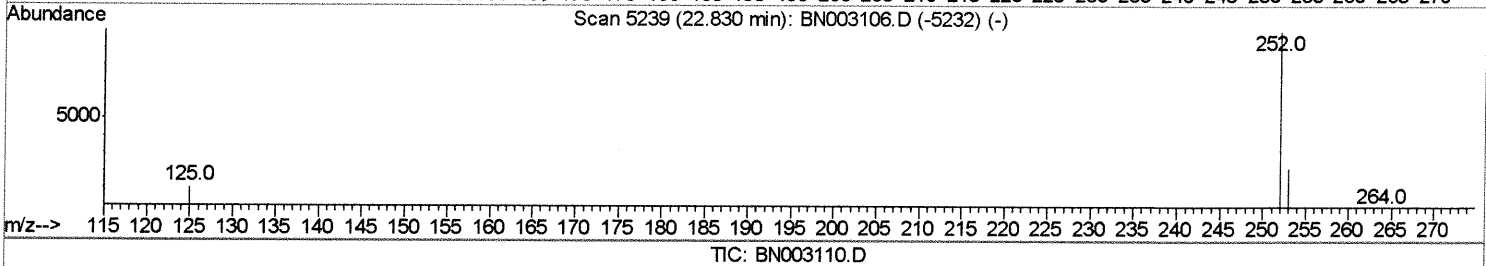
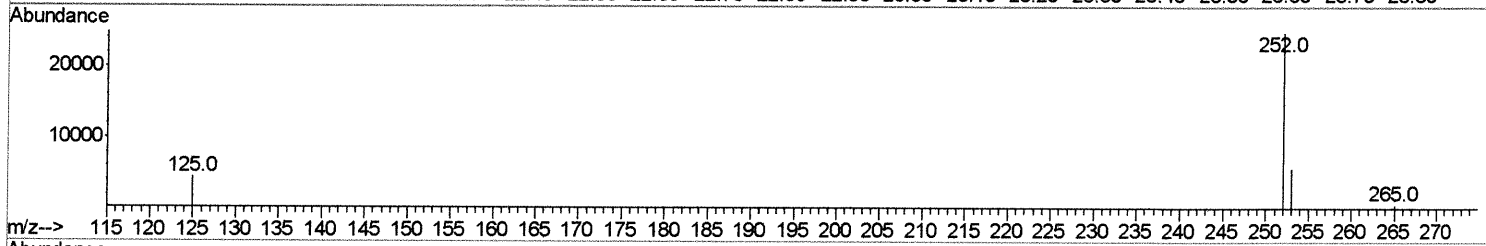
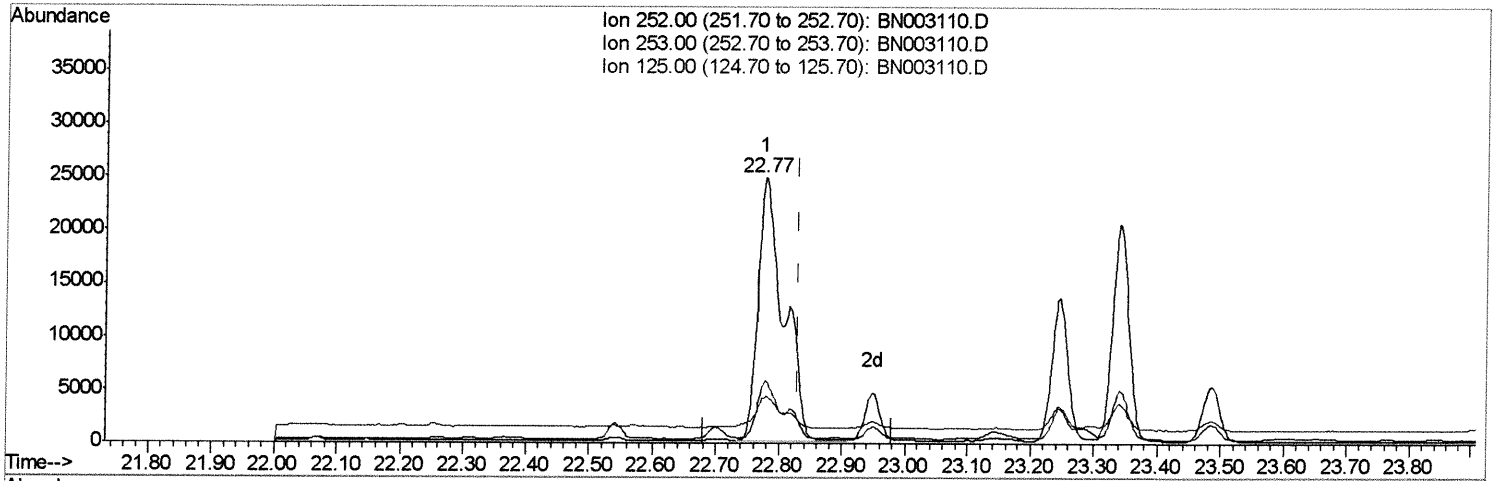
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.775min (-0.056) 4.11ng/ul
 response 69707

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.26
125.00	17.60	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

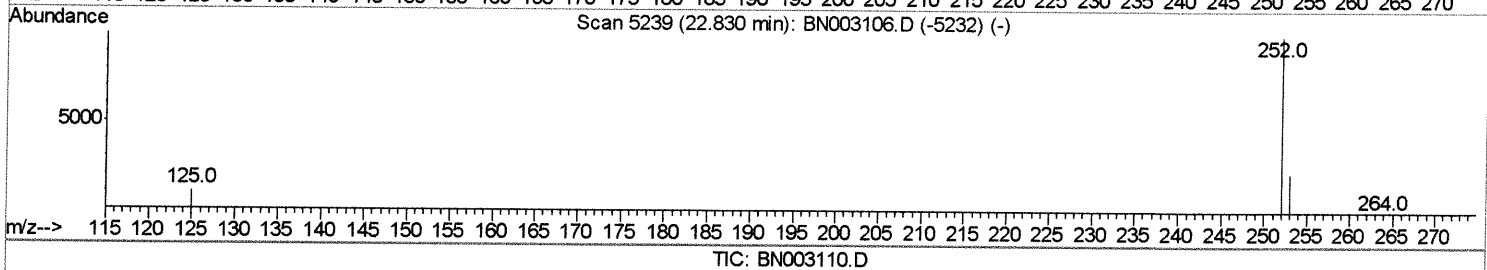
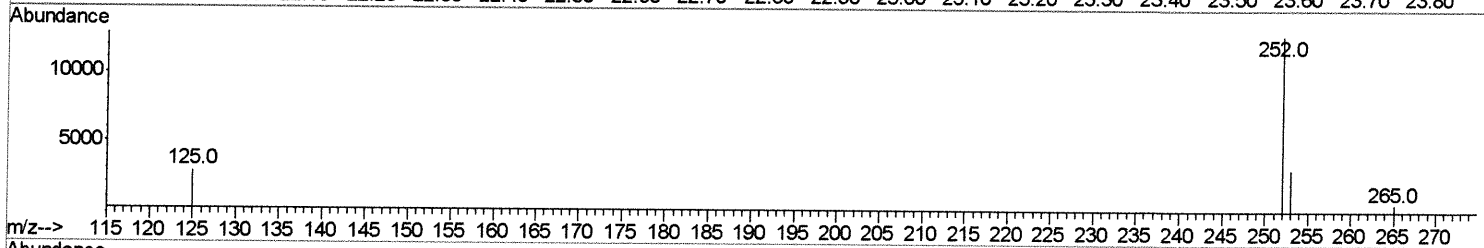
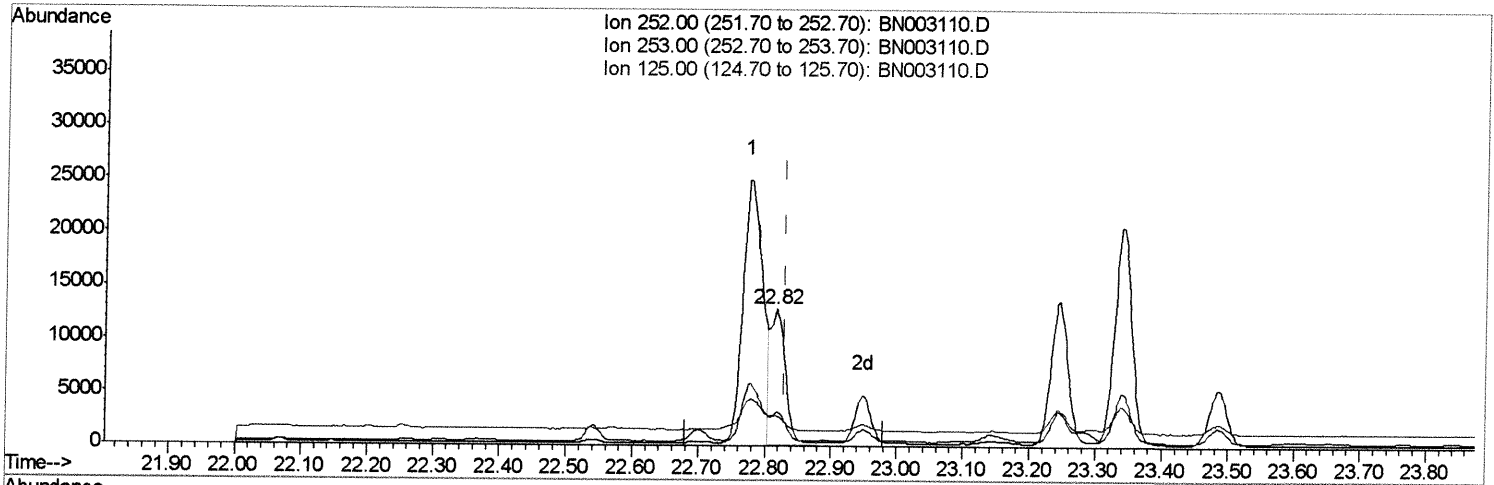
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(22) Benzo(k)fluoranthene

22.816min (-0.015) 1.17ng/ul m > SJ 10/12/18

response 19838

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.82
125.00	17.60	22.27#
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	1594	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	6446	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3324	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6265	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	4248	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4544	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	2945	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4625	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.46	128	1972	0.119	ng/ul#	91
5) 2-Methylnaphthalene	12.08	142	941	0.083	ng/ul	98
7) Acenaphthylene	13.99	152	1341	0.088	ng/ul#	8
8) Acenaphthene	14.32	153	7663	0.664	ng/ul	99
9) Fluorene	15.33	166	3997	0.302	ng/ul	96
12) Phenanthrene	17.06	178	54744	3.135	ng/ul	99
13) Anthracene	17.16	178	11780	0.714	ng/ul	97
15) Fluoranthene	19.09	202	82112	4.008	ng/ul	98
17) Pyrene	19.45	202	71859	4.355	ng/ul	98
18) Benzo(a)anthracene	21.21	228	36061	2.638	ng/ul	98
19) Chrysene	21.26	228	34196	2.464	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	50917m	3.111	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	19838m	1.169	ng/ul	
23) Benzo(a)pyrene	23.34	252	37481	2.556	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	26295	1.560	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	7213	0.535	ng/ul#	86
26) Benzo(a,h,i)perylene	26.32	276	23264	1.637	ng/ul	96

SJ 10/12/18

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