

Quantitation Report (QT Reviewed)

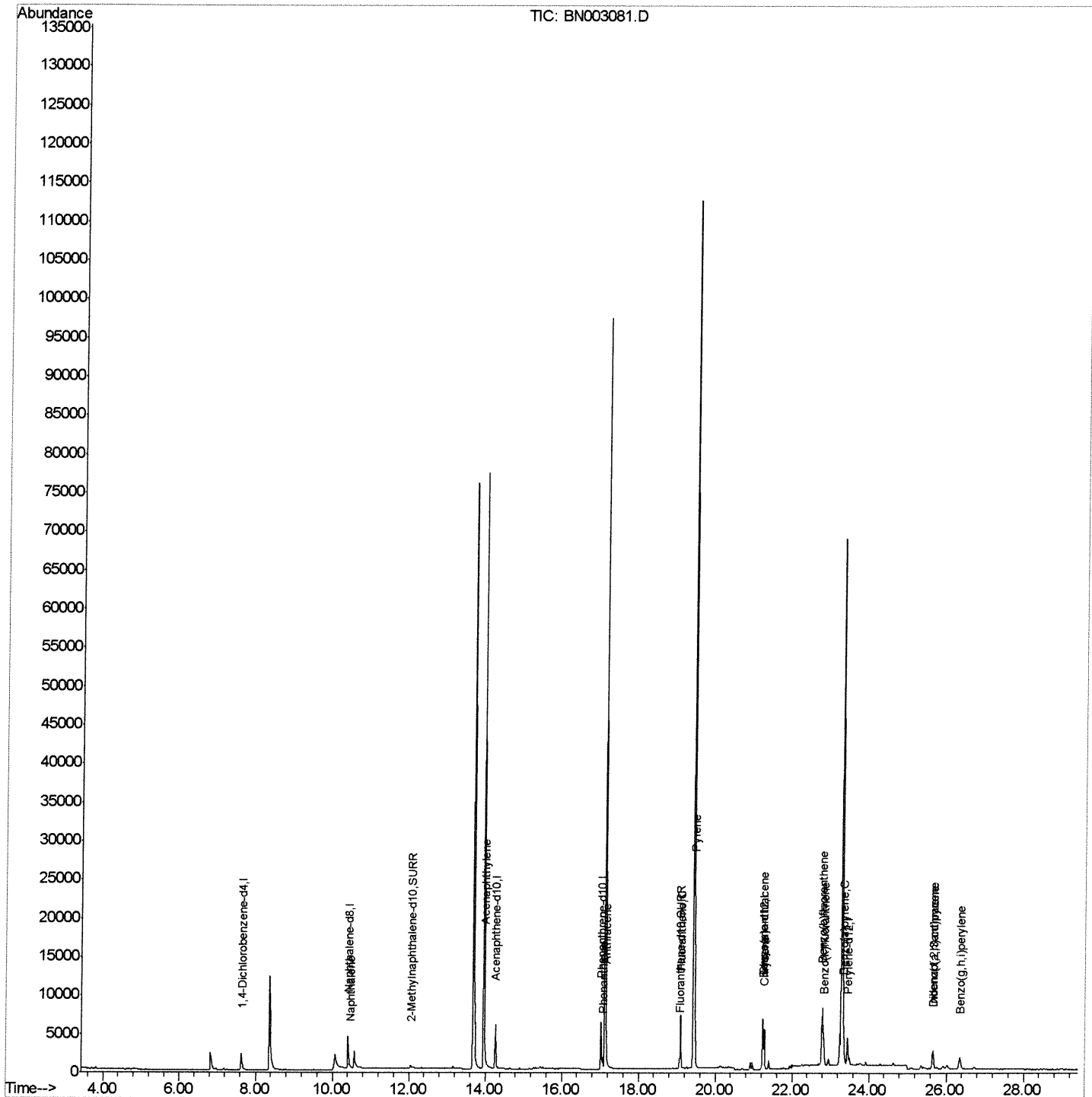
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003081.D
 Acq On : 11 Oct 2018 01:12
 Operator : MJ/SJ
 Sample : J5157-12DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD4DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:55 PM

Quant Time: Oct 11 08:31:28 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 : Thu Oct 11 08:10:30 2018
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Quantitation Report (Qedit)

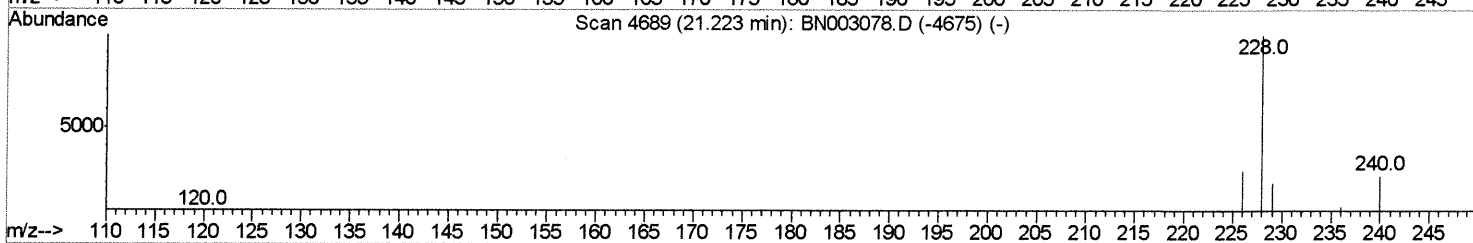
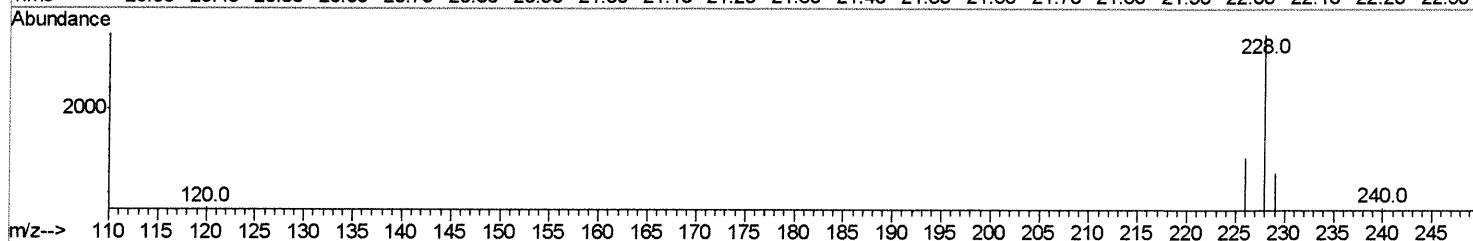
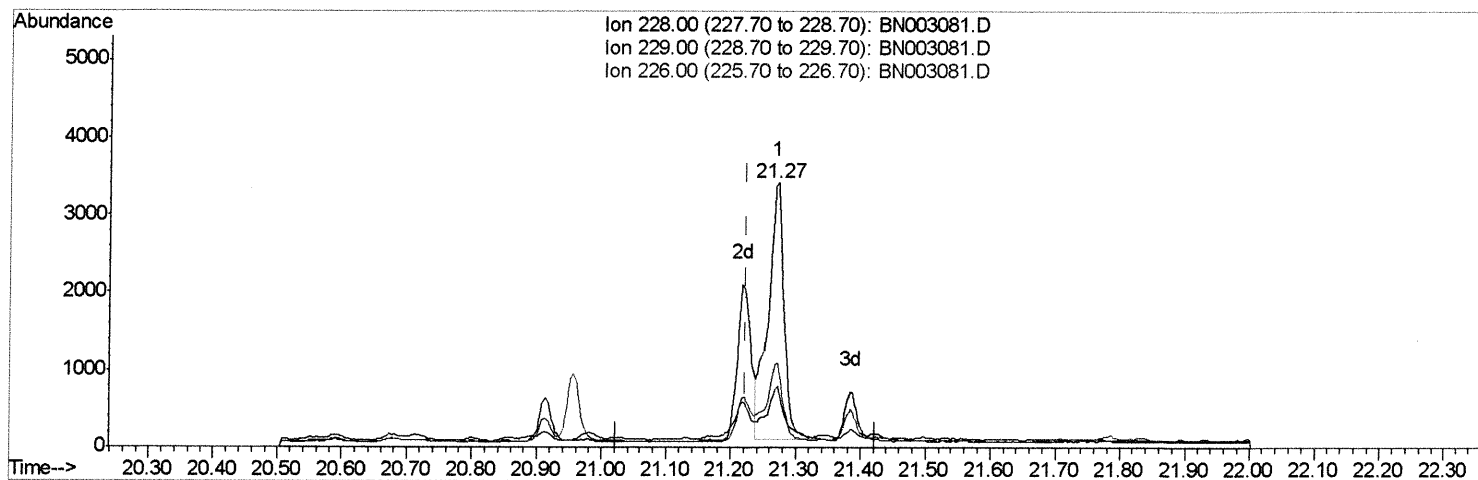
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(18) Benzo(a)anthracene

21.270min (+0.047) 0.36ng/ul

response 5675

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	23.03
226.00	27.90	31.72
0.00	0.00	0.00

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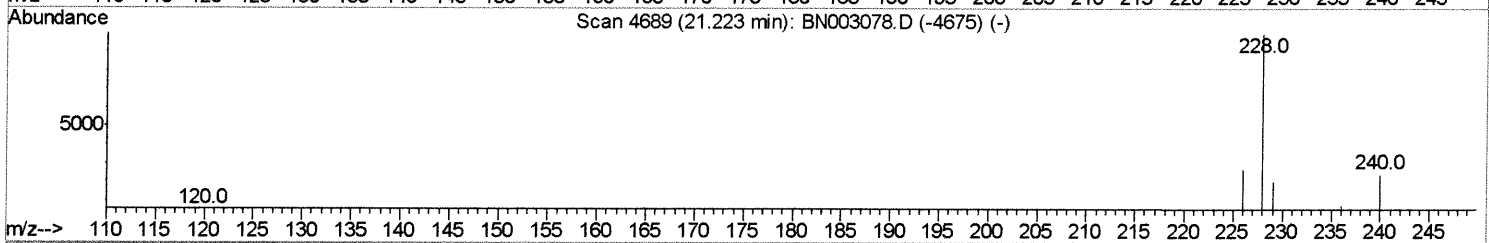
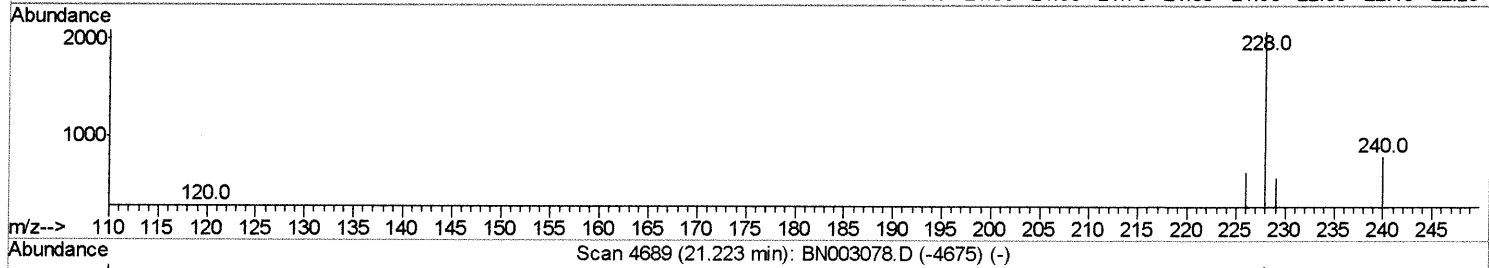
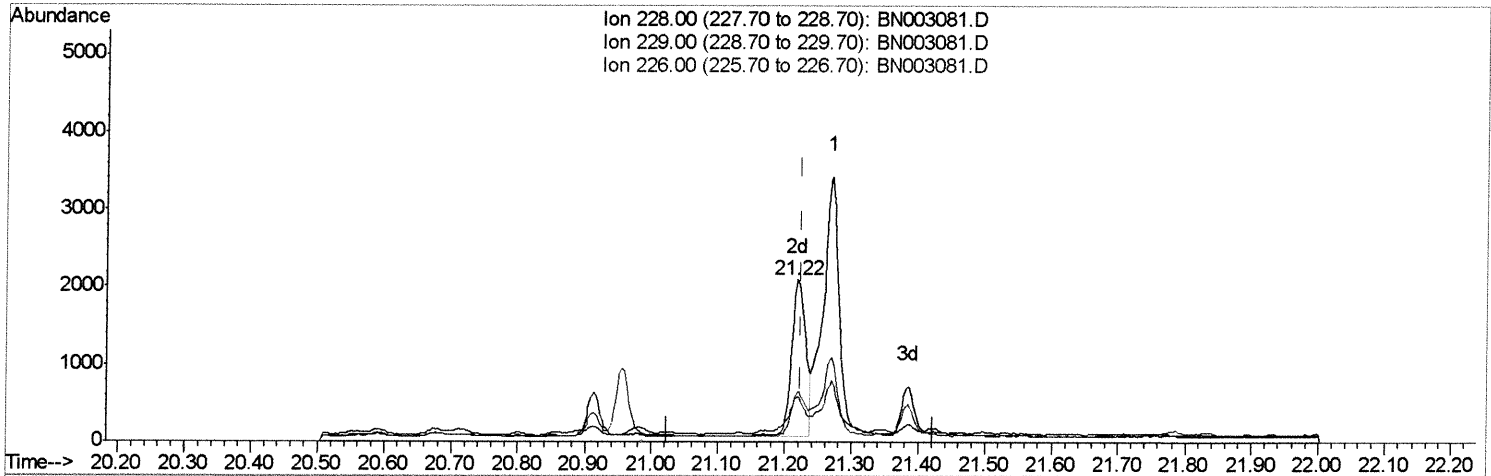
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(18) Benzo(a)anthracene

21.217min (-0.006) 0.19ng/ul m

response 2984

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	27.47#
226.00	27.90	30.39
0.00	0.00	0.00

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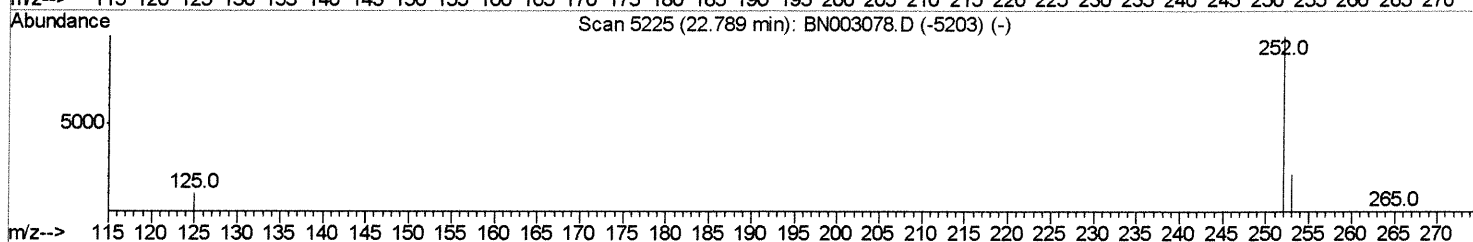
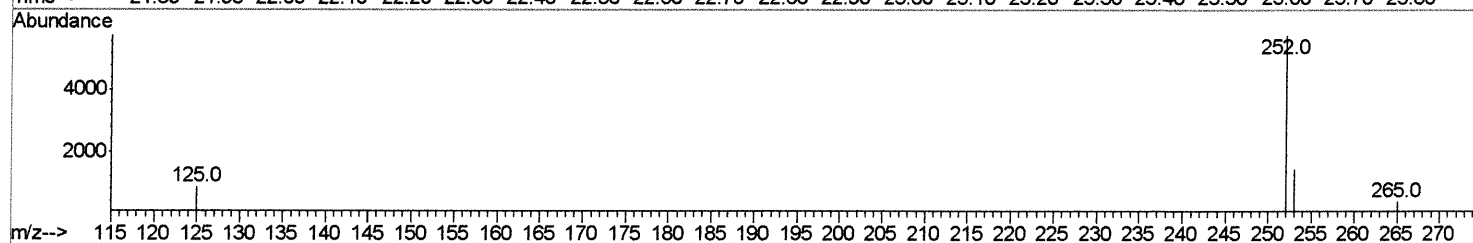
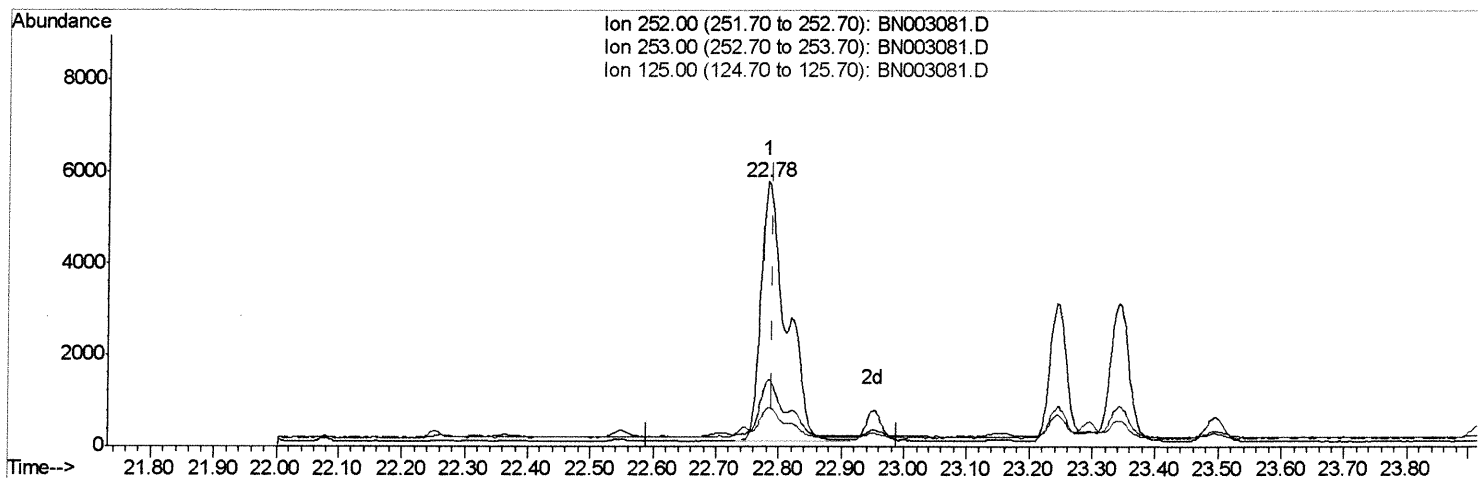
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(21) Benzo(b)fluoranthene
 22.781min (-0.009) 0.91ng/ul
 response 15933

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.03
125.00	17.10	14.35
0.00	0.00	0.00

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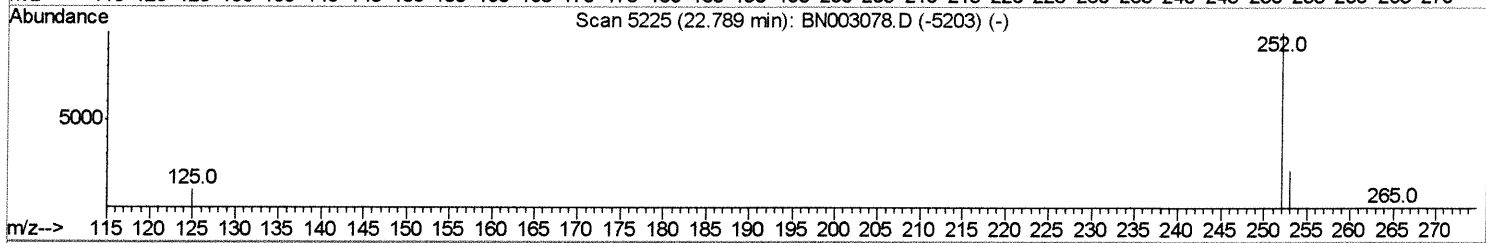
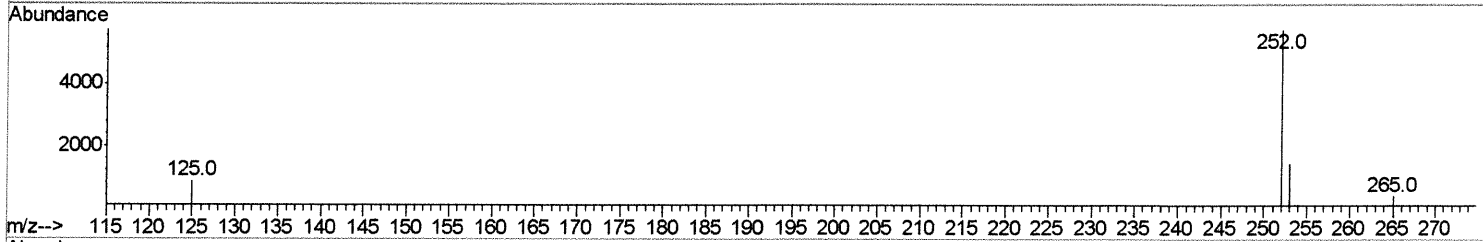
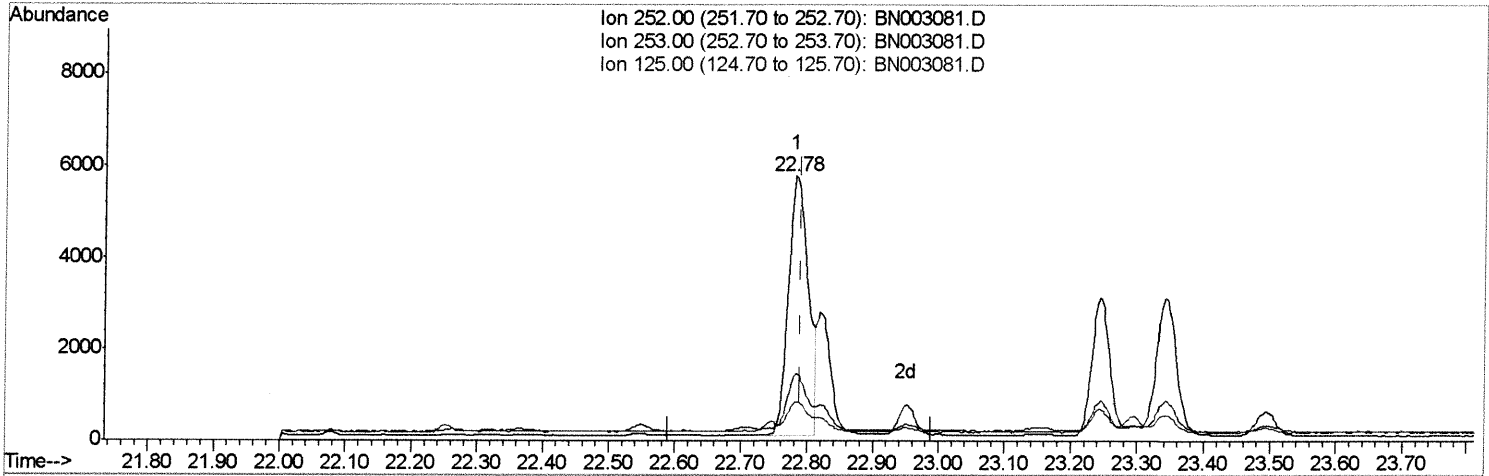
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(21) Benzo(b)fluoranthene

22.781min (-0.009) 0.67ng/ul m

response 11818

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.03
125.00	17.10	14.35
0.00	0.00	0.00

Handwritten signature and date: SJ 10/12/18

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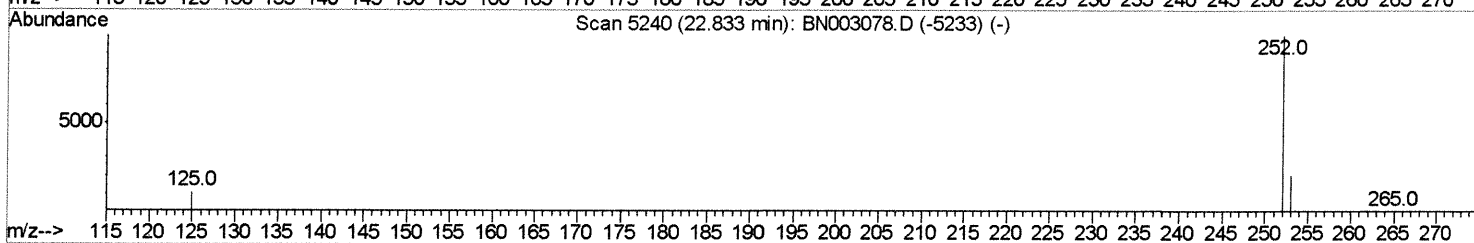
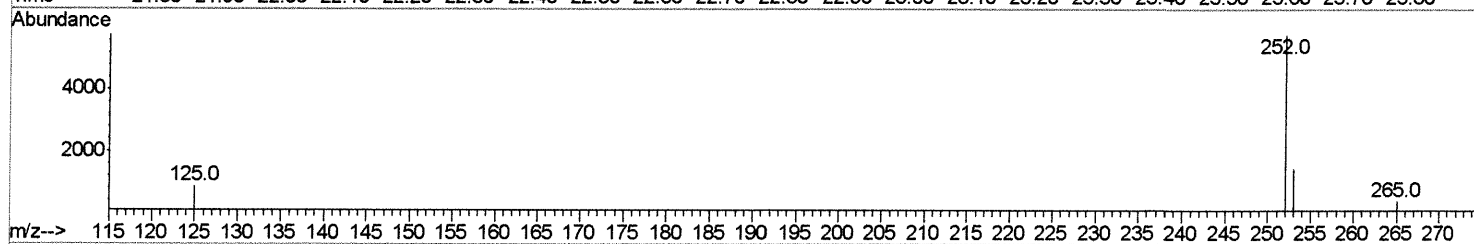
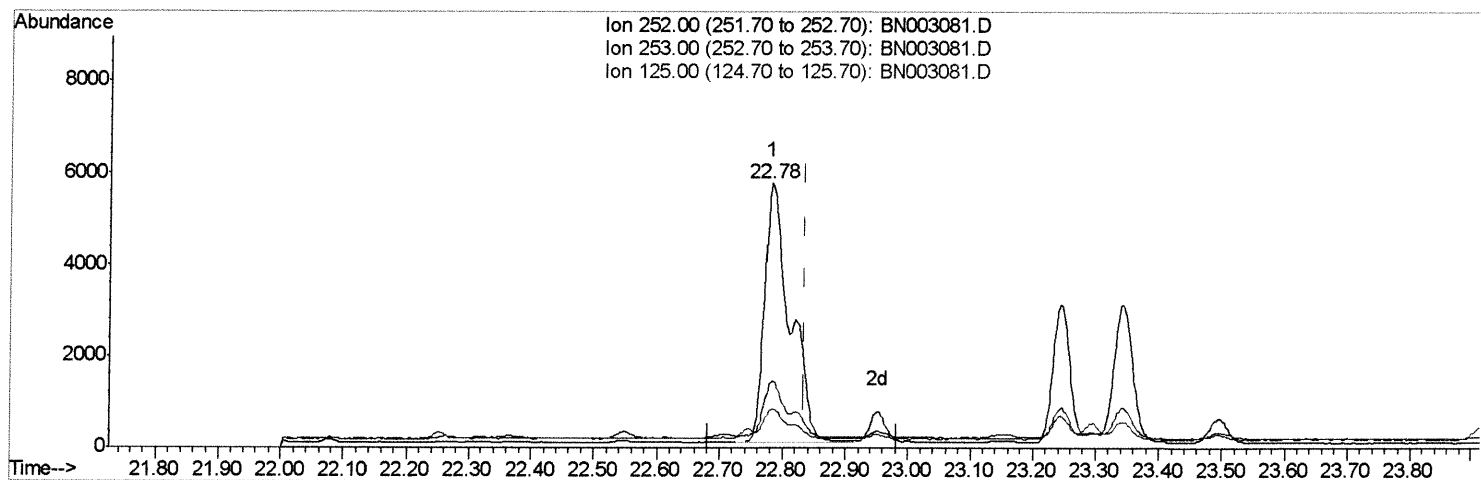
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TIC: BN003081.D

(22) Benzo(k)fluoranthene

22.781min (-0.053) 0.88ng/ul

response 15944

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.03
125.00	17.60	14.35
0.00	0.00	0.00

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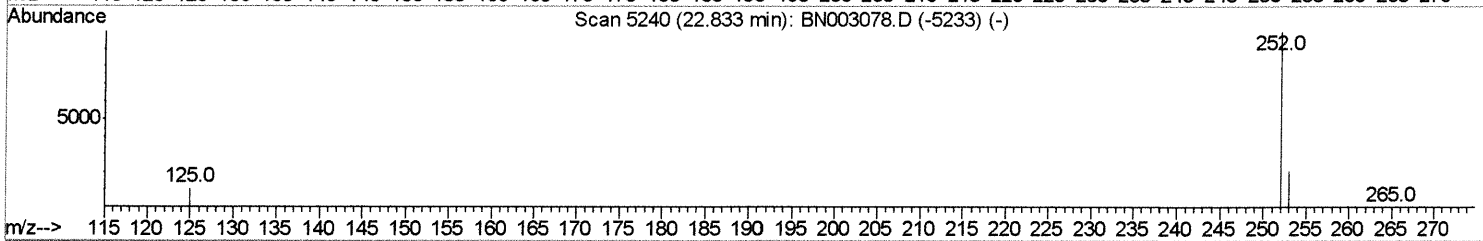
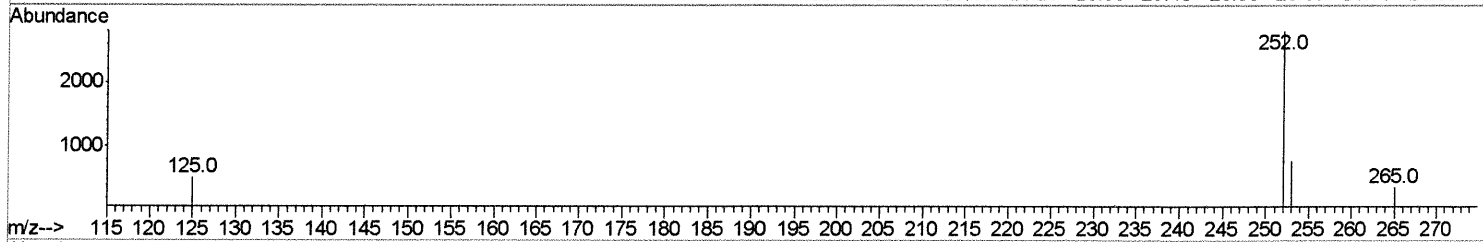
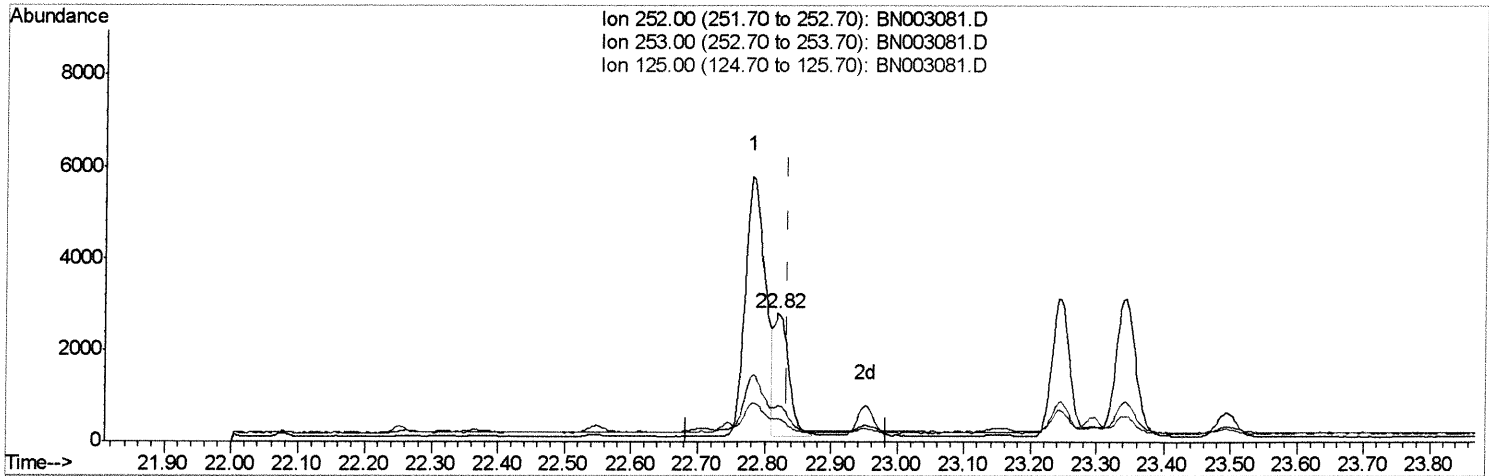
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TIC: BN003081.D

(22) Benzo(k)fluoranthene

22.819min (-0.015) 0.23ng/ul m

response 4099

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.84
125.00	17.60	18.18
0.00	0.00	0.00

SS 9/12/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1501	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6116	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7236	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4853	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4871	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	756	0.08	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	1641	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.46	128	324	0.021	ng/ul#	53
7) Acenaphthylene	13.98	152	758	0.048	ng/ul#	78
12) Phenanthrene	17.06	178	1660	0.082	ng/ul#	92
13) Anthracene	17.15	178	1427	0.075	ng/ul#	88
15) Fluoranthene	19.09	202	6459	0.273	ng/ul	99
17) Pyrene	19.45	202	11284	0.599	ng/ul	99
18) Benzo(a)anthracene	21.22	228	2984m	0.191	ng/ul	97
19) Chrysene	21.27	228	5693	0.359	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	11818m	0.674	ng/ul	96
22) Benzo(k)fluoranthene	22.82	252	4099m	0.225	ng/ul	94
23) Benzo(a)pyrene	23.34	252	6291	0.400	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.67	276	3950	0.219	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.66	278	1137	0.079	ng/ul#	65
26) Benzo(a,h,i)perylene	26.34	276	3187	0.209	ng/ul	94

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