

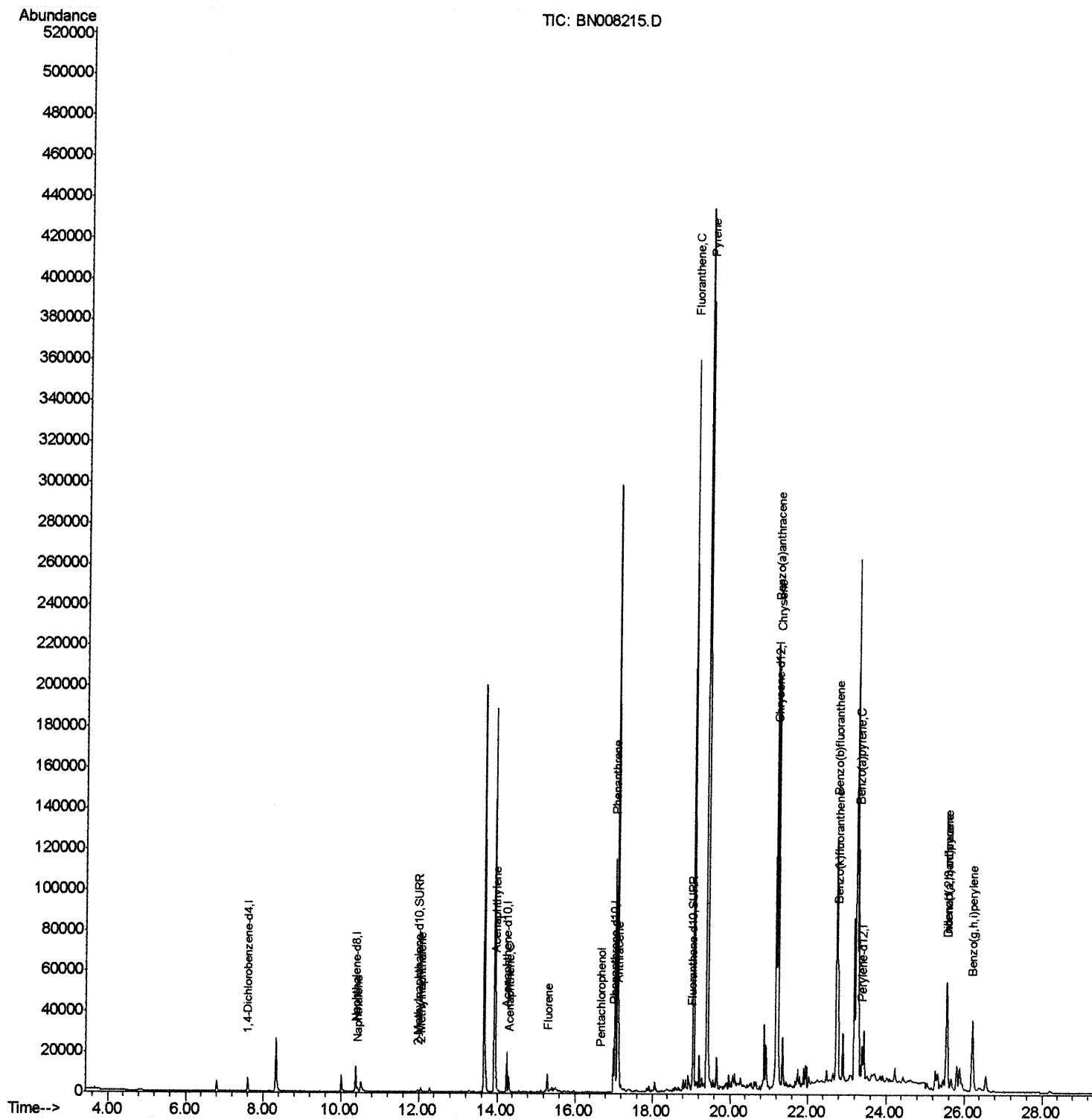
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008215.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5175-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPG2DL

Quant Time: Oct 18 02:09:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3594	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	17327	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	11036	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	23944m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	21923	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	18736	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	1458	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	4900	0.06	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	10.42	128	3146	0.064	ng/ul 94
5) 2-Methylnaphthalene	12.04	142	1838	0.054	ng/ul 97
7) Acenaphthylene	13.95	152	10571	0.201	ng/ul 99
8) Acenaphthene	14.30	153	4424	0.108	ng/ul 98
9) Fluorene	15.30	166	5722	0.123	ng/ul# 96
11) Pentachlorophenol	16.65	266	123	0.021	ng/ul 95
12) Phenanthrene	17.03	178	123879	1.767	ng/ul 99
13) Anthracene	17.12	178	24374	0.395	ng/ul 99
15) Fluoranthene	19.06	202	302078	3.263	ng/ul 99
17) Pyrene	19.42	202	314915	3.608	ng/ul 100
18) Benzo(a)anthracene	21.17	228	182072	2.284	ng/ul 98
19) Chrysene	21.23	228	202252	2.068	ng/ul 98
21) Benzo(b)fluoranthene	22.73	252	195415m	3.204	ng/ul
22) Benzo(k)fluoranthene	22.77	252	66168m	0.958	ng/ul
23) Benzo(a)pyrene	23.28	252	142629	2.222	ng/ul# 85
24) Indeno(1,2,3-cd)pyrene	25.54	276	80296	1.062	ng/ul 99
25) Dibenzo(a,h)anthracene	25.54	278	21743	0.364	ng/ul 96
26) Benzo(a,h,i)perylene	26.20	276	70237	1.013	ng/ul 99

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

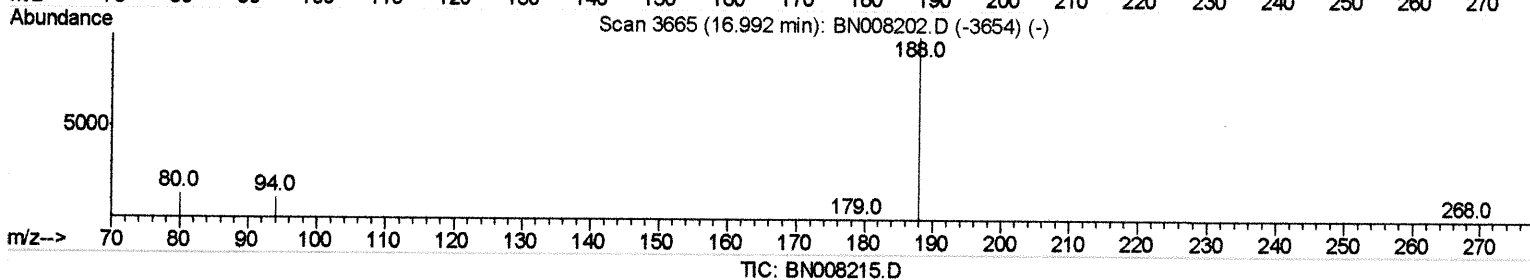
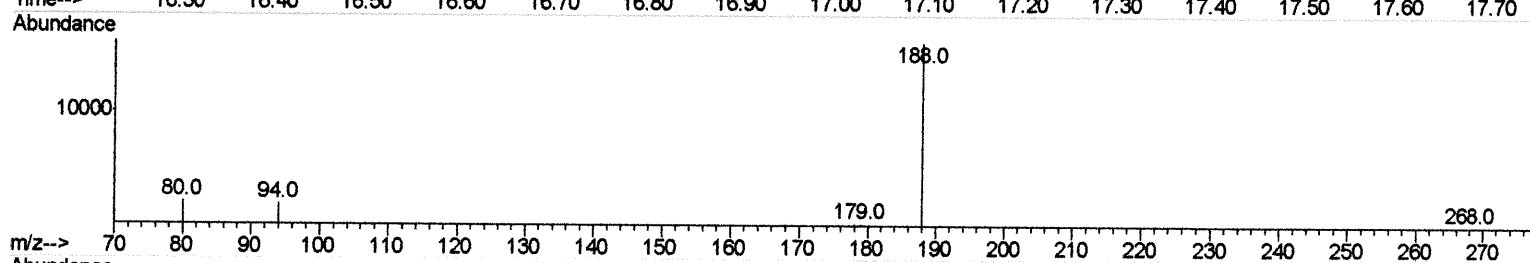
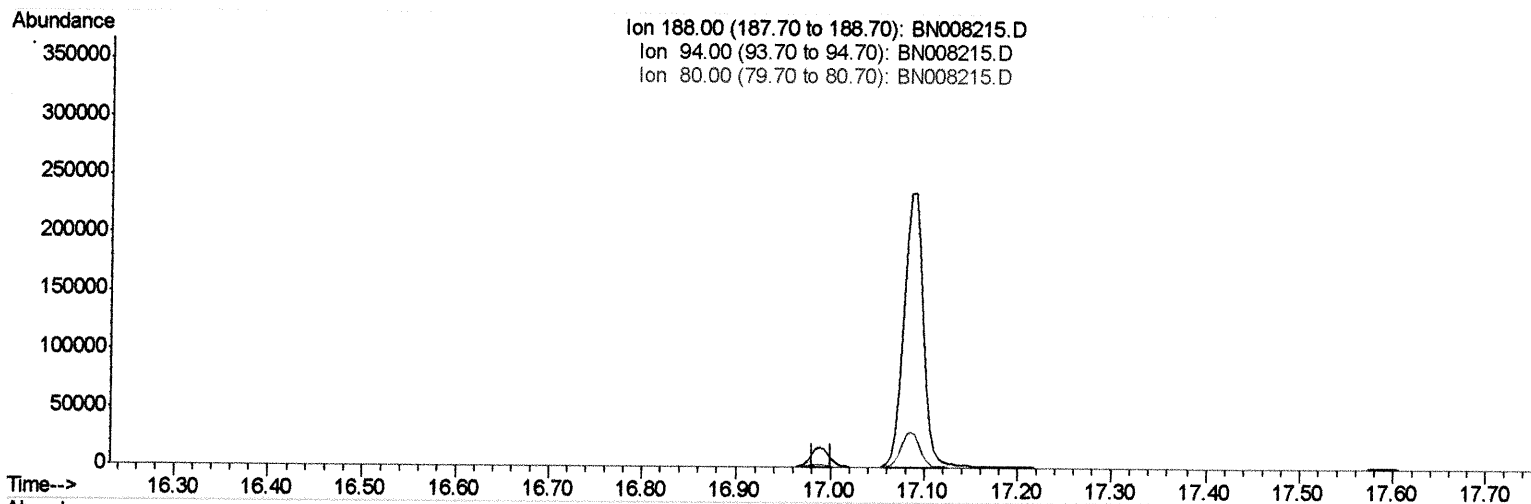
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(10) Phenanthrene-d10 (I)
16.992min (-16.992) 0.00ng/ul
response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

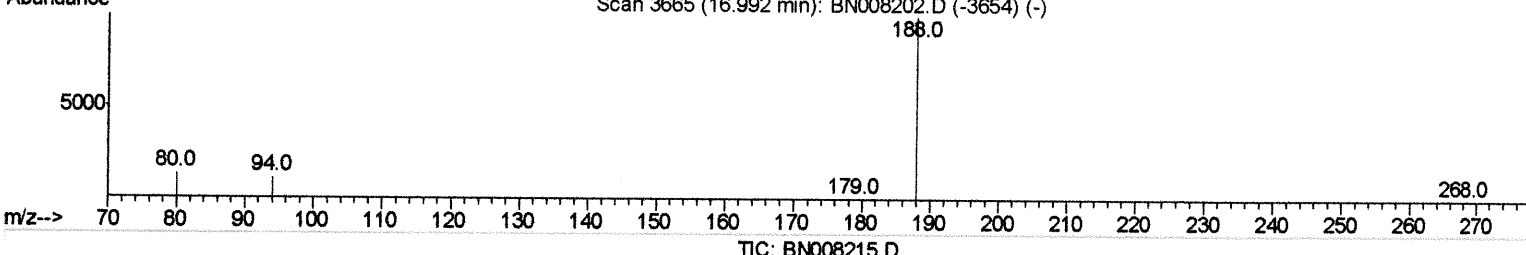
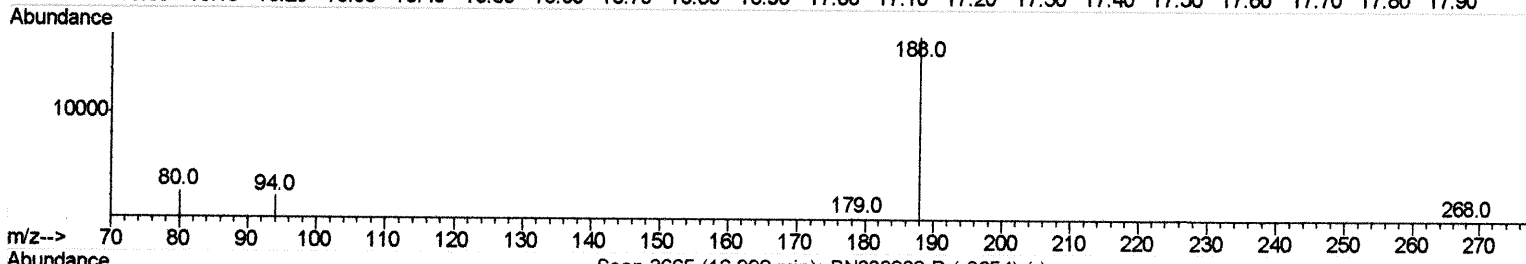
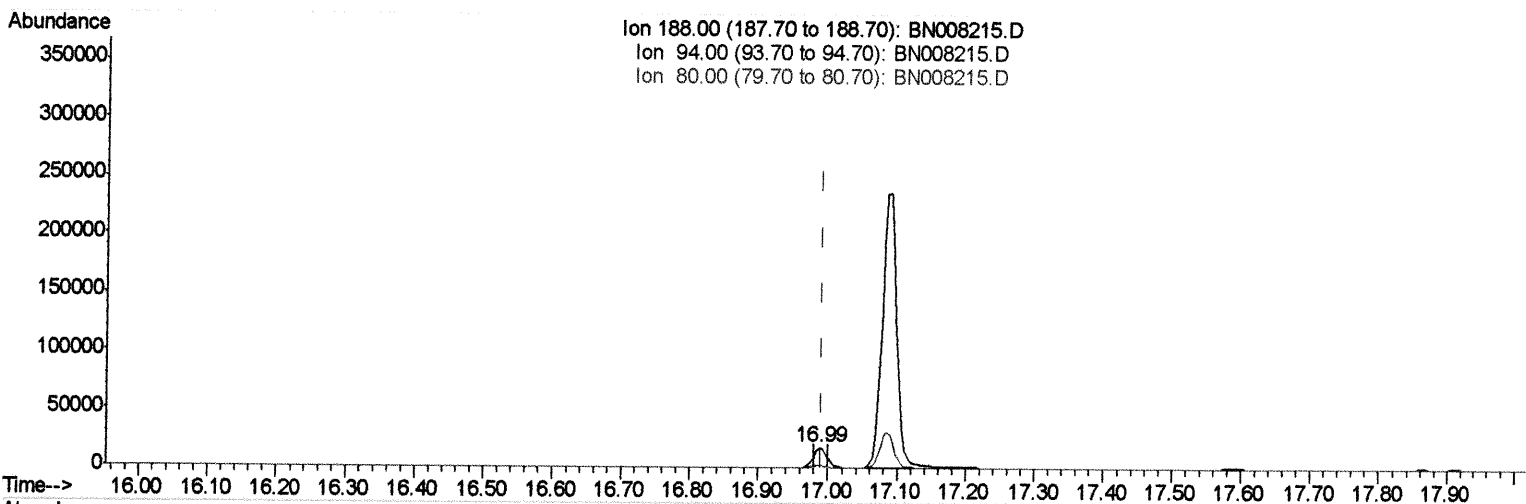
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(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 23944

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.81
80.00	12.60	14.01
0.00	0.00	0.00

JU 10/21/19

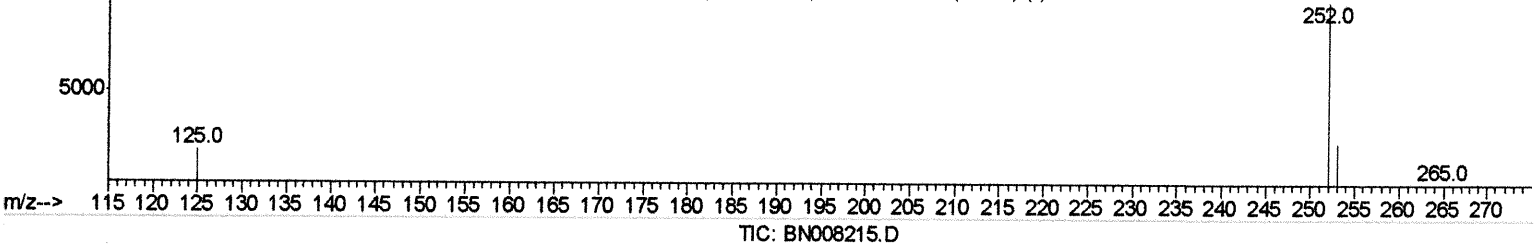
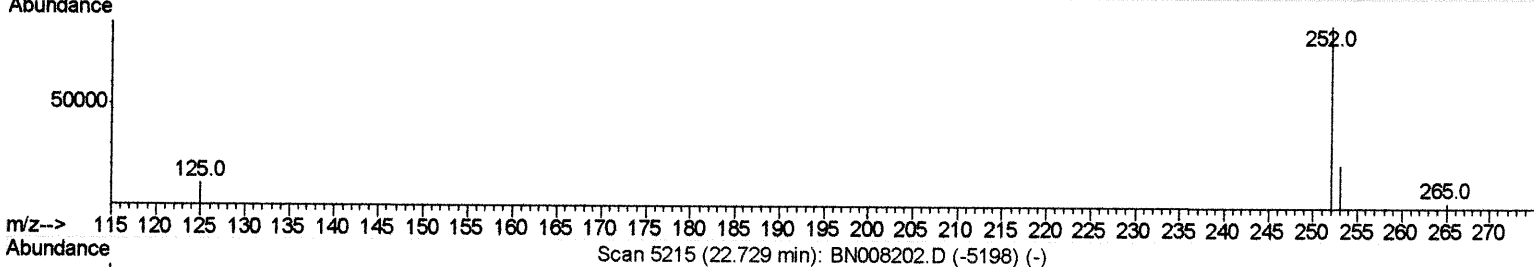
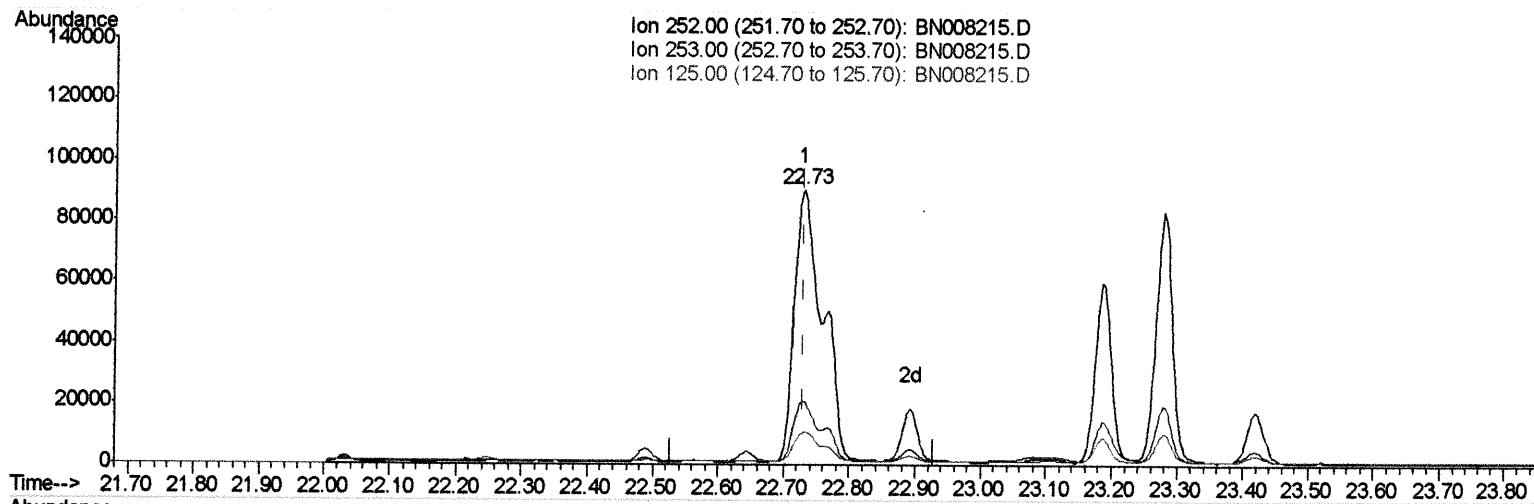
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(21) Benzo(b)fluoranthene
 22.729min (+0.000) 4.40ng/ul
 response 268491

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	12.00
0.00	0.00	0.00

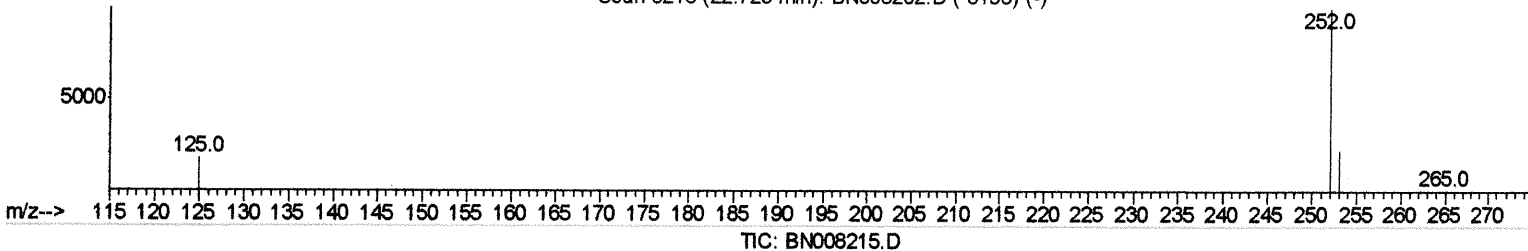
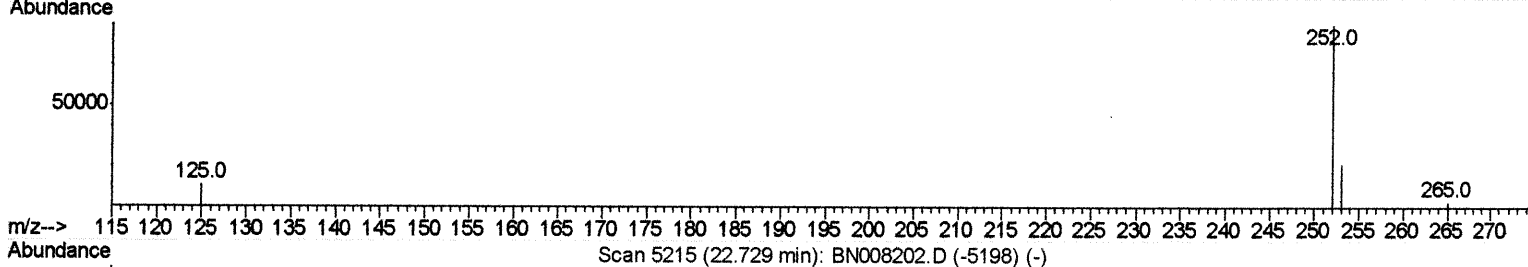
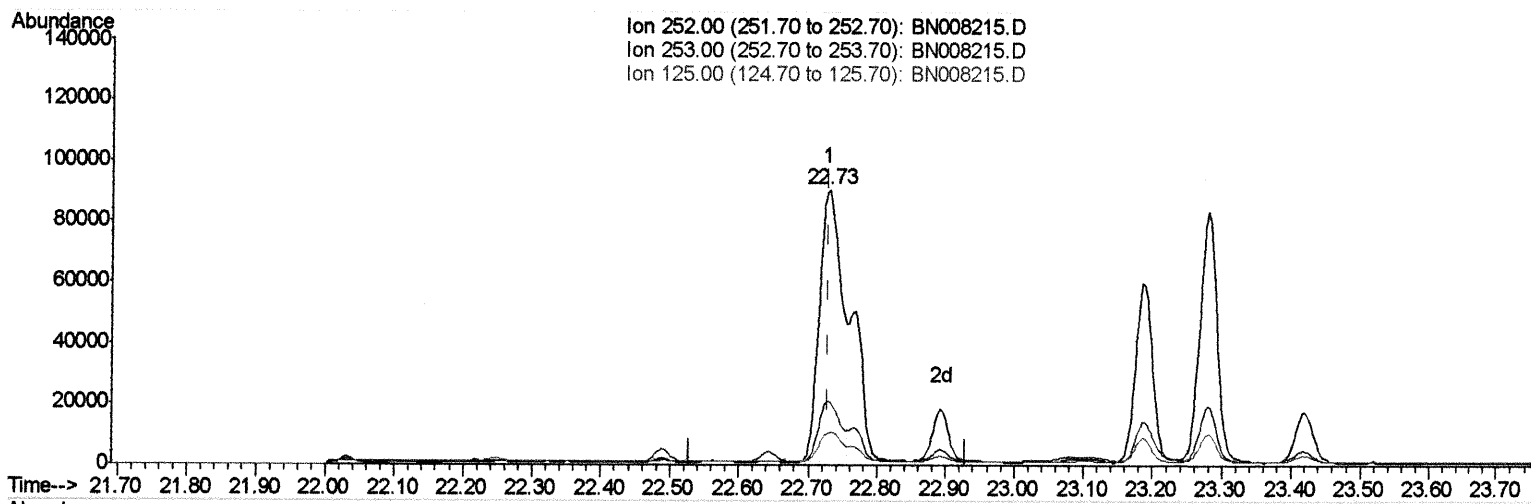
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(21) Benzo(b)fluoranthene

22.729min (+0.000) 3.20ng/ul m

response 195415

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	12.00
0.00	0.00	0.00

2019/10/19

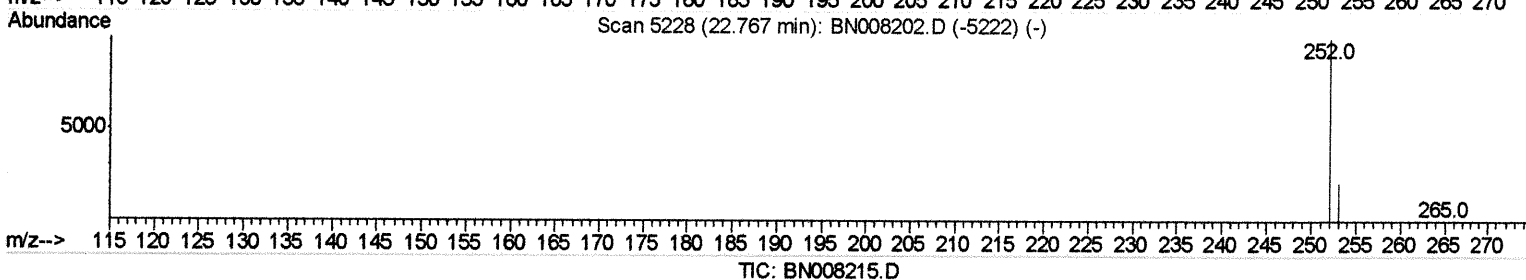
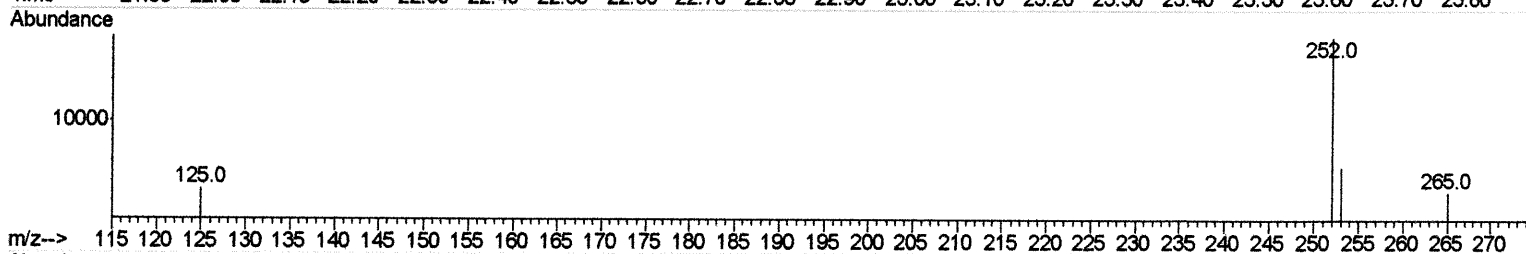
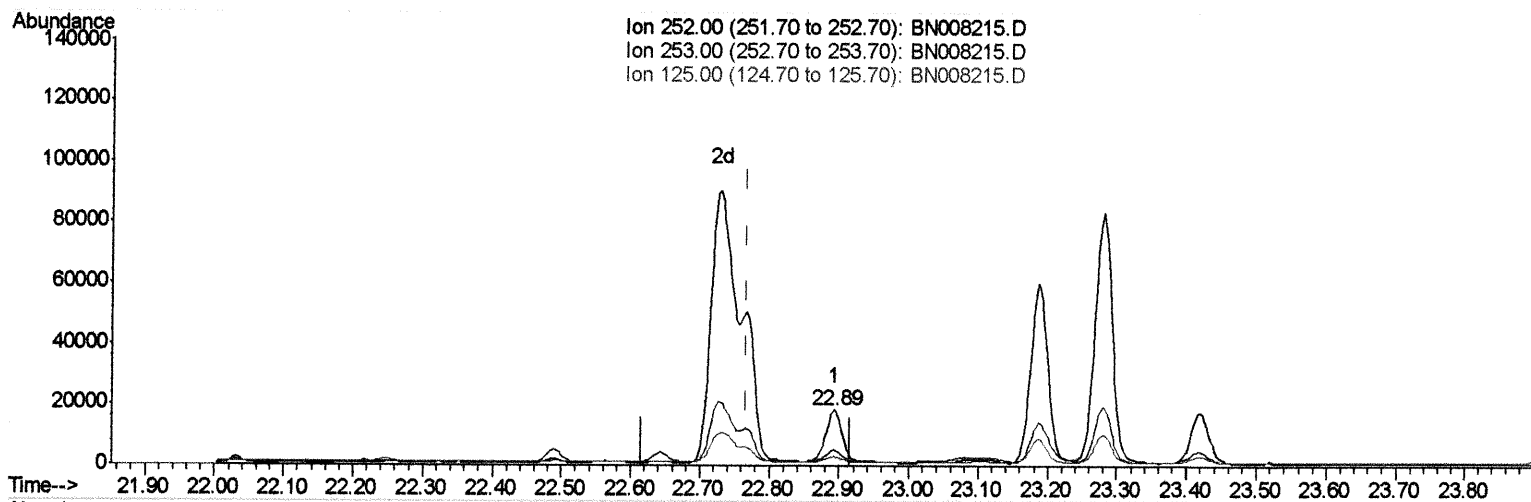
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(22) Benzo(k)fluoranthene
 22.893min (+0.126) 0.34ng/ul
 response 23429

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.38
125.00	15.40	17.51
0.00	0.00	0.00

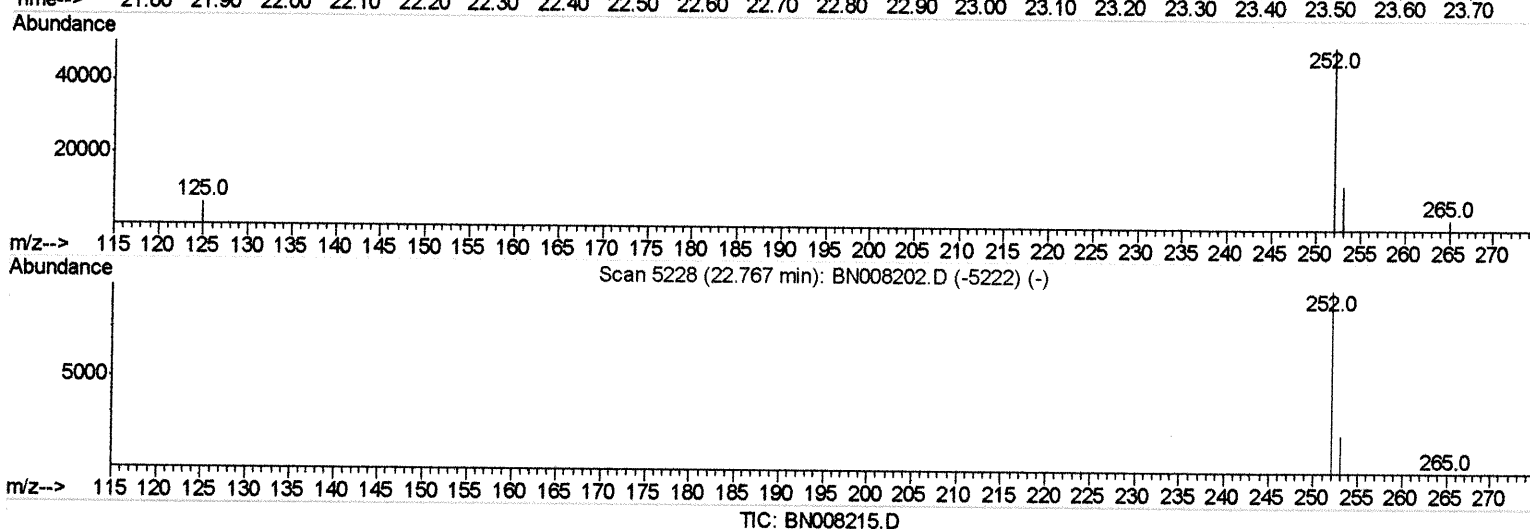
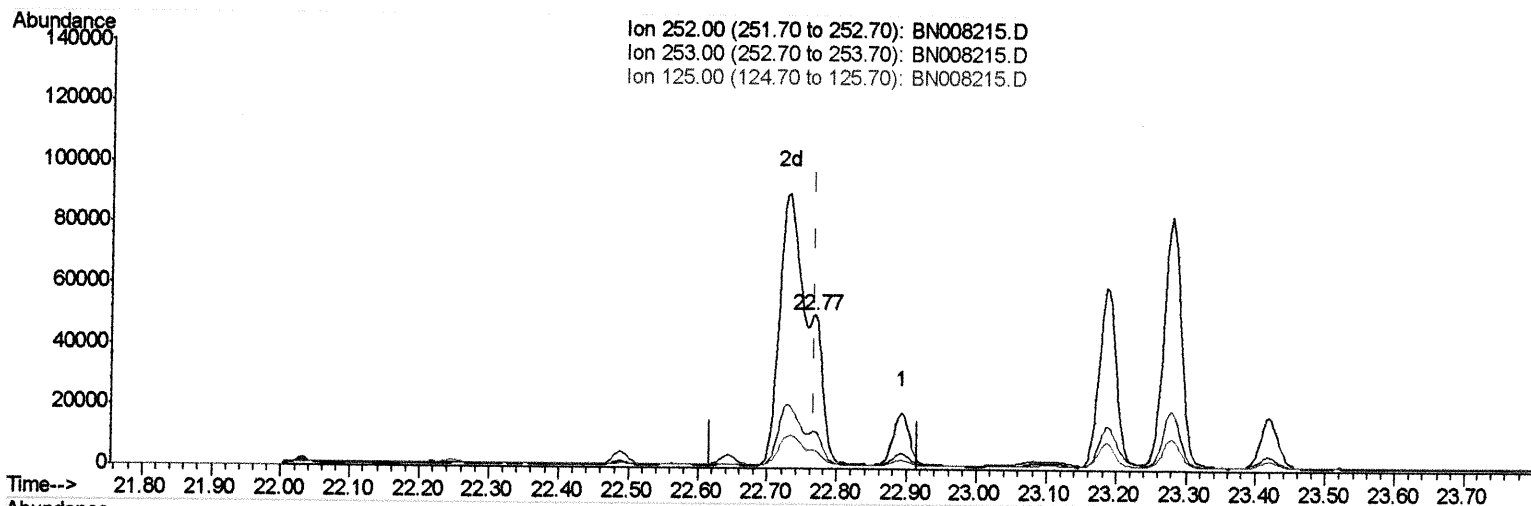
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(22) Benzo(k)fluoranthene

22.767min (+0.000) 0.96ng/ul m

response 66168

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.44
125.00	15.40	12.25#
0.00	0.00	0.00

JU 10/21/19