

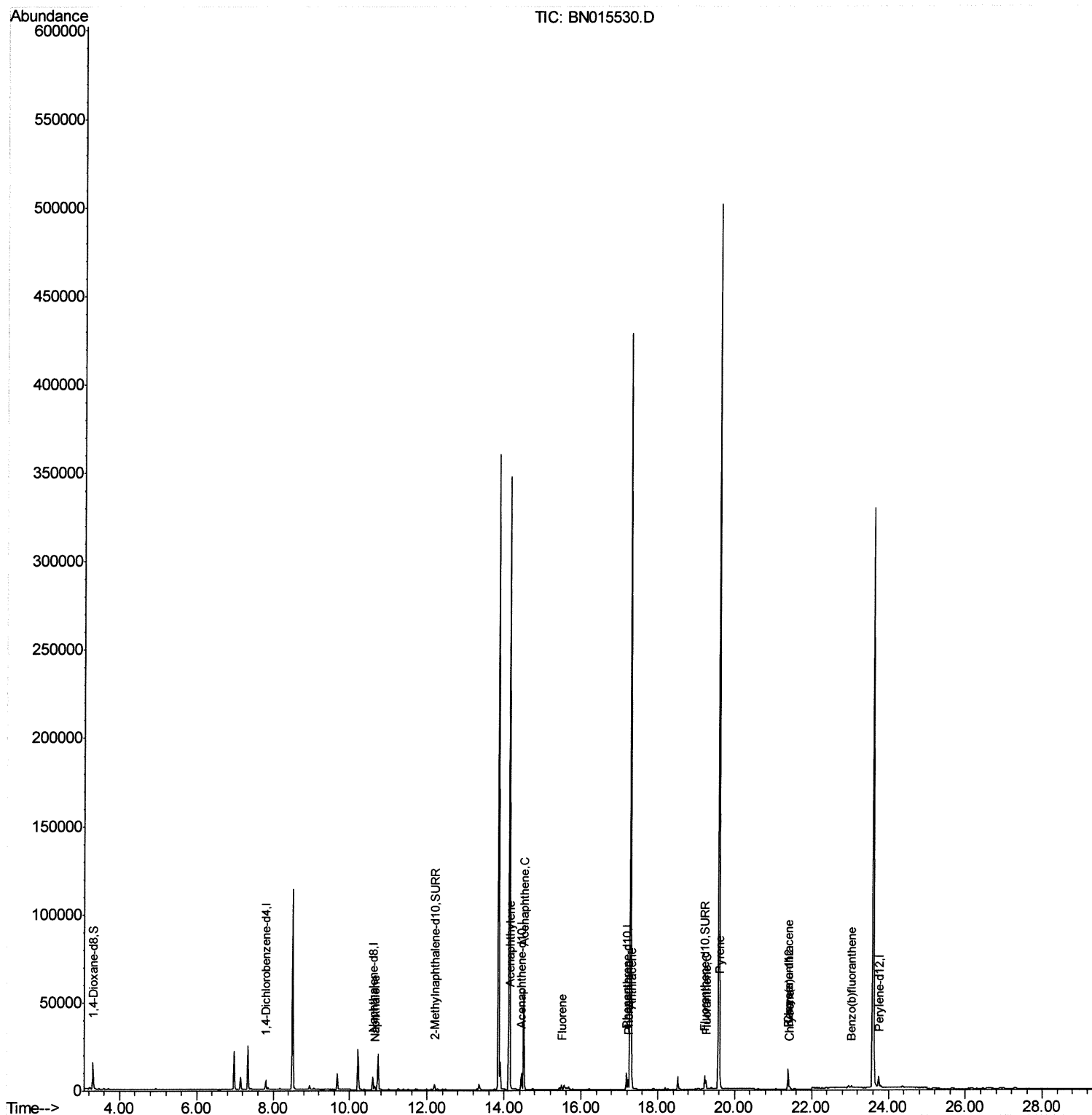
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015530.D
Acq On : 13 Jul 2021 16:03
Operator : CG/JU
Sample : M2869-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX6

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:23 PM

Quant Time: Jul 13 16:41:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



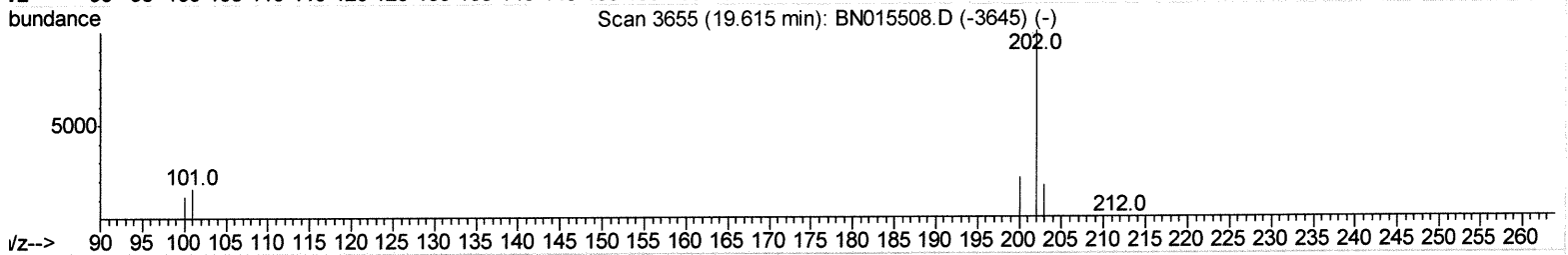
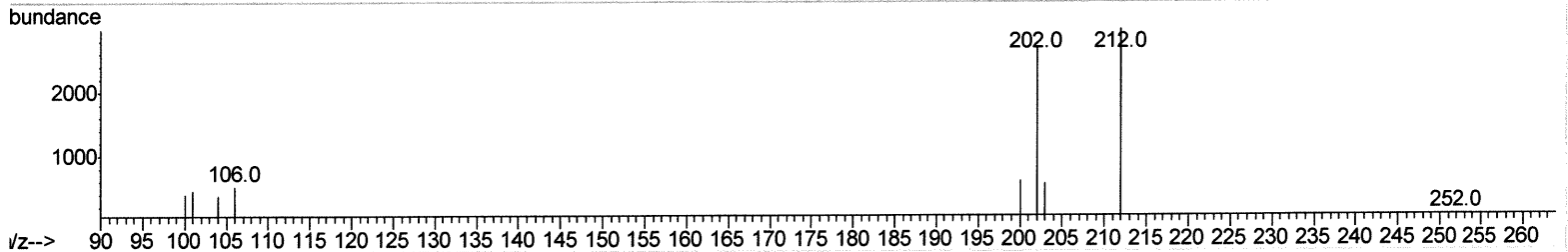
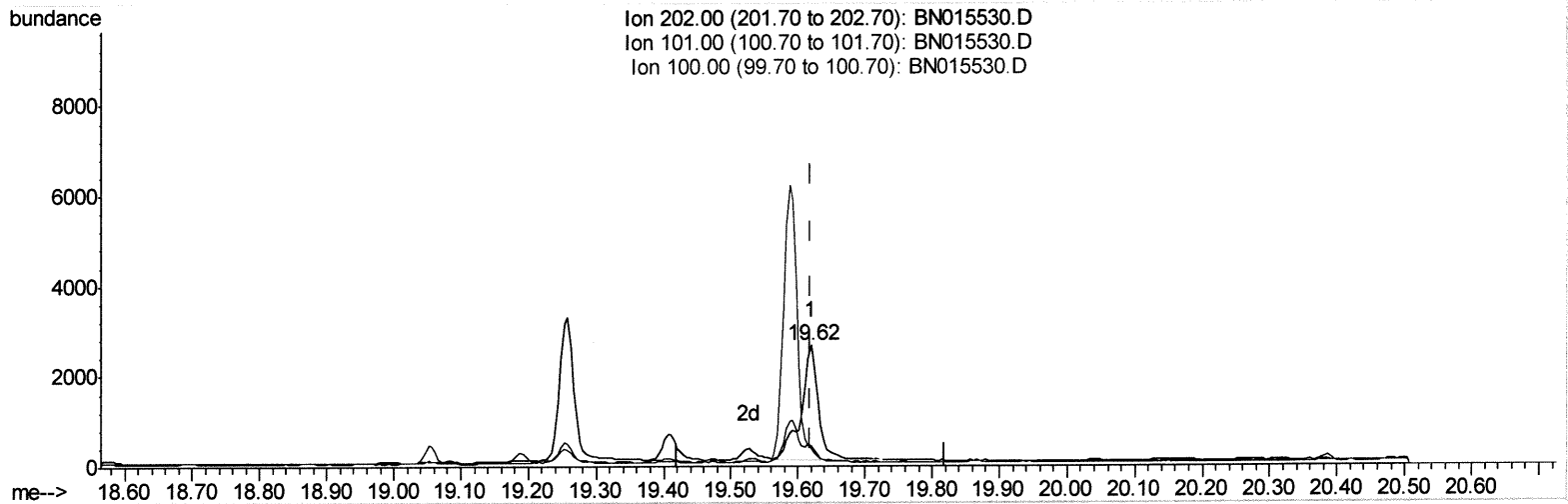
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TIC: BN015530.D

(20) Pyrene

19.620min (+0.000) 0.11ng/ul

JU 7/15/21

response 4603

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	17.39
100.00	12.00	14.93#
0.00	0.00	0.00

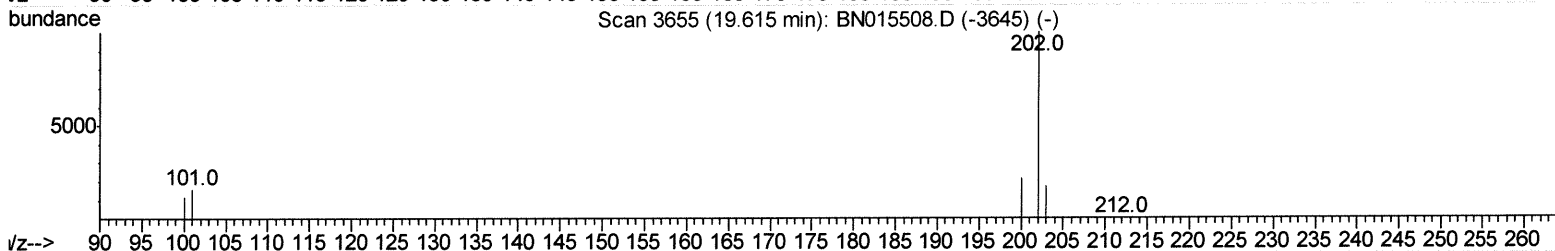
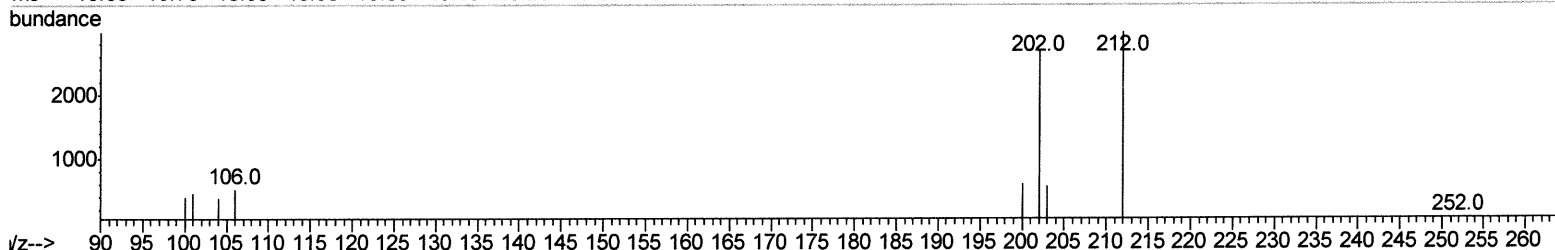
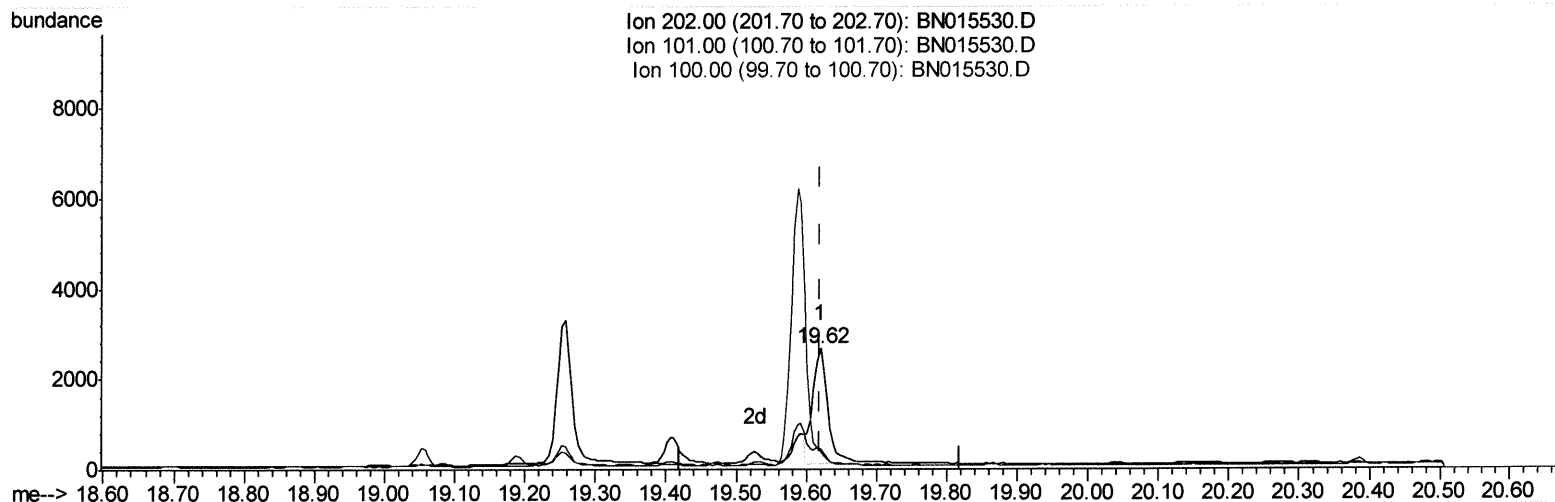
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(20) Pyrene

19.620min (+0.000) 0.09ng/ul m

response 3800

5471574

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	17.39
100.00	12.00	14.93#
0.00	0.00	0.00

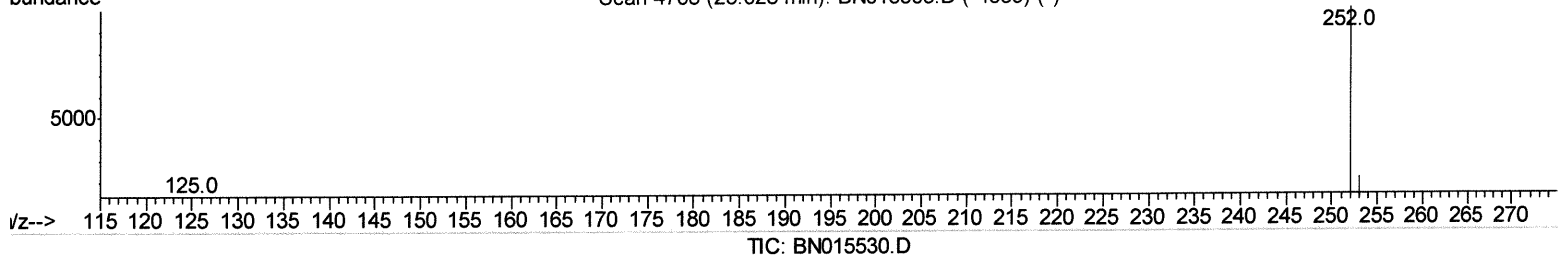
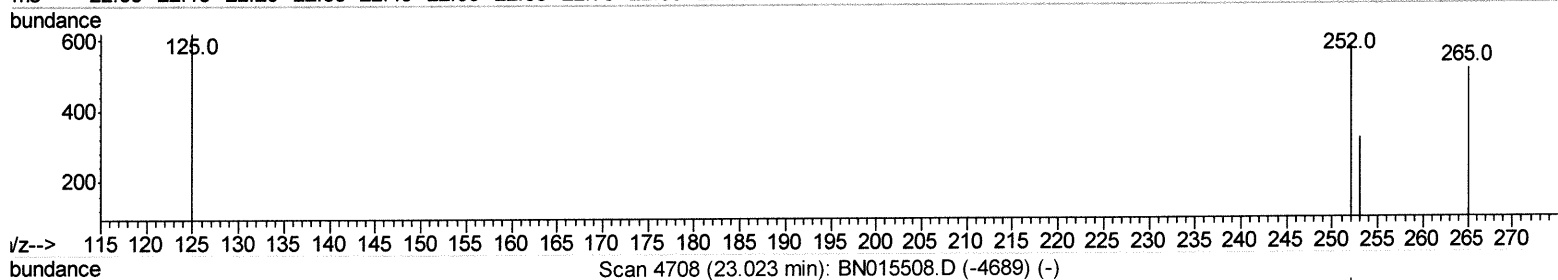
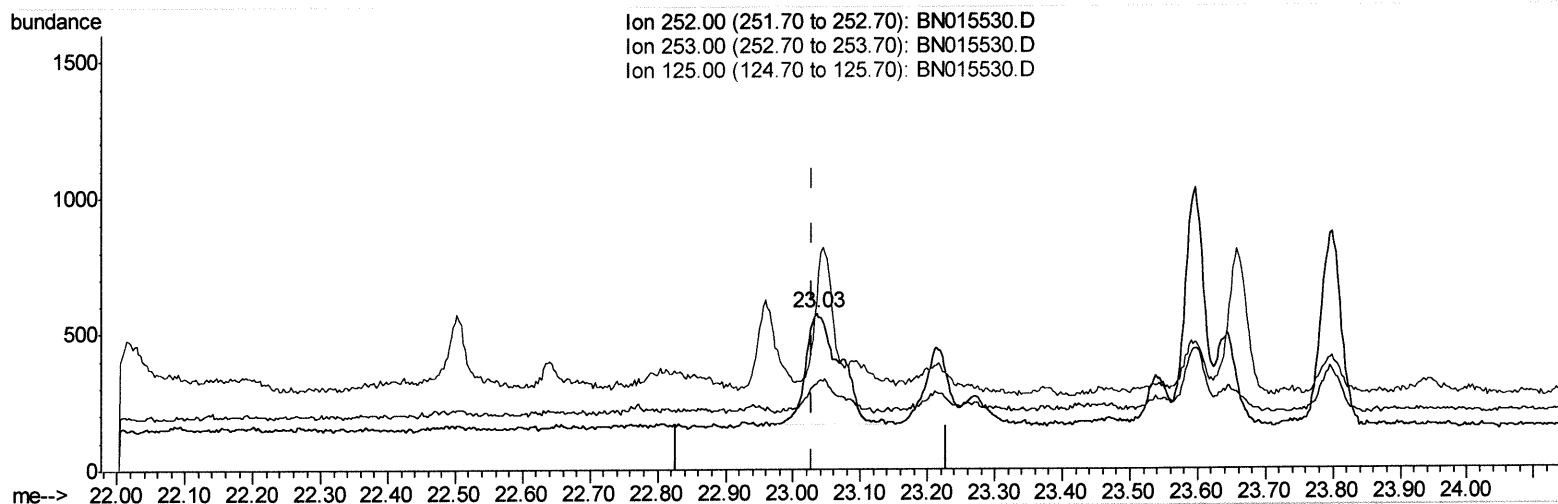
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 0.04ng/ul

response 1451

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	55.15#
125.00	14.20	107.85#
0.00	0.00	0.00

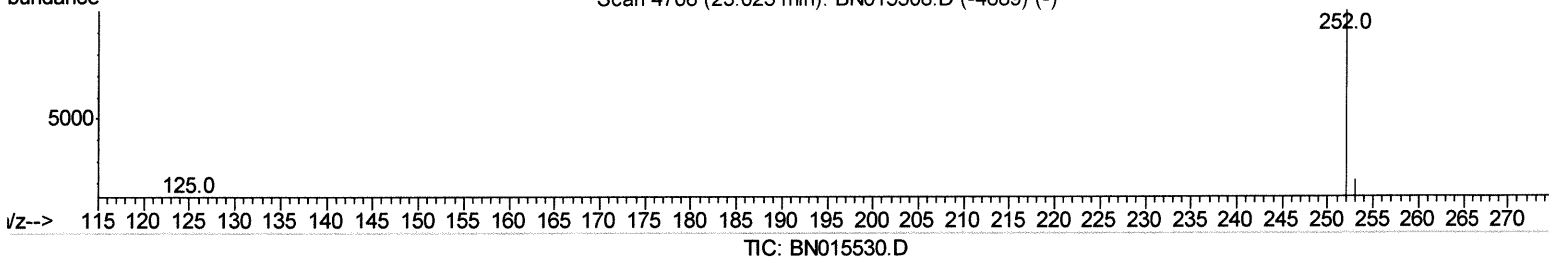
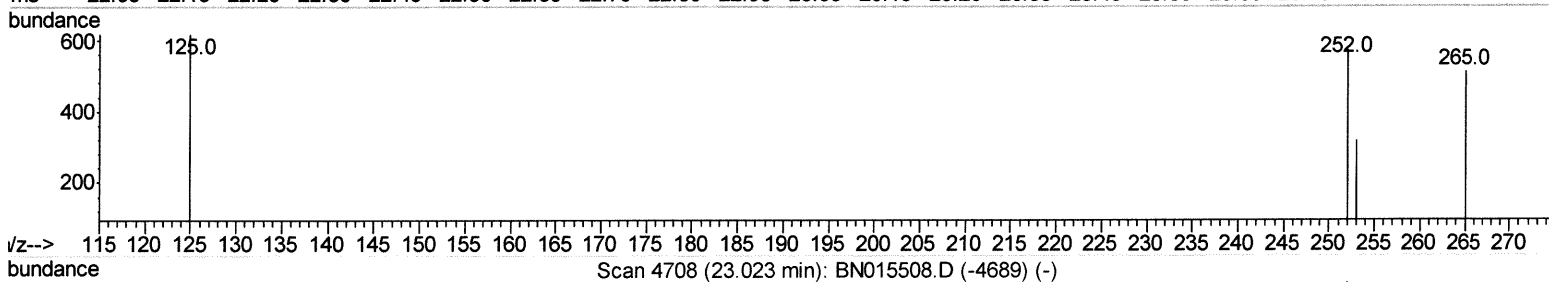
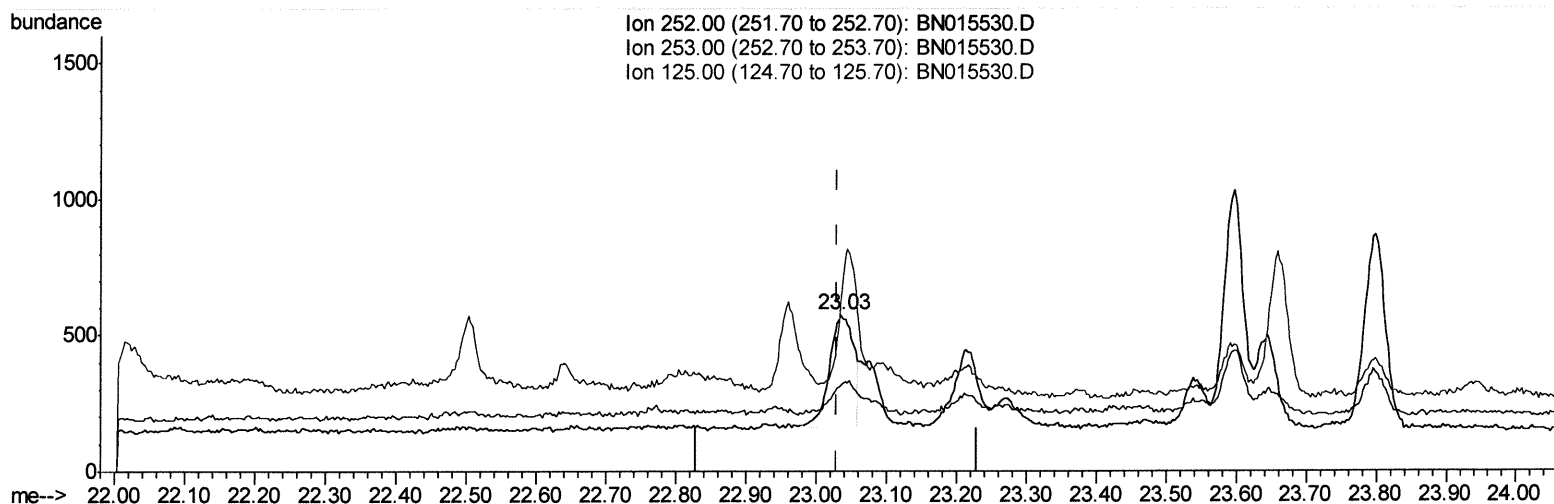
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(24) Benzo(b)fluoranthene

23.035min (+0.006) 0.02ng/ul m

response 983

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	55.15#
125.00	14.20	107.85#
0.00	0.00	0.00

Handwritten signature/initials

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2616	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	9244	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5168	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	10327	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	8902	0.40	ng/ul	0.00
23) Perylene-d12	23.75	264	8586	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	10555	3.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	3749	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	7708	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.64	128	2452	0.083	ng/ul#	93
10) Acenaphthylene	14.16	152	846	0.032	ng/ul#	56
11) Acenaphthene	14.51	153	32122	1.569	ng/ul	98
12) Fluorene	15.49	166	1462	0.065	ng/ul#	95
15) Phenanthrene	17.23	178	6276	0.167	ng/ul	98
16) Anthracene	17.32	178	7158	0.217	ng/ul	98
19) Fluoranthene	19.26	202	4807	0.117	ng/ul#	94
20) Pyrene	19.62	202	3800m	0.092	ng/ul	59
21) Benzo(a)anthracene	21.37	228	1969	0.060	ng/ul#	81
22) Chrysene	21.42	228	1687	0.043	ng/ul#	81
24) Benzo(b)fluoranthene	23.03	252	983m	0.025	ng/ul	81

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 34 7/15/21

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