

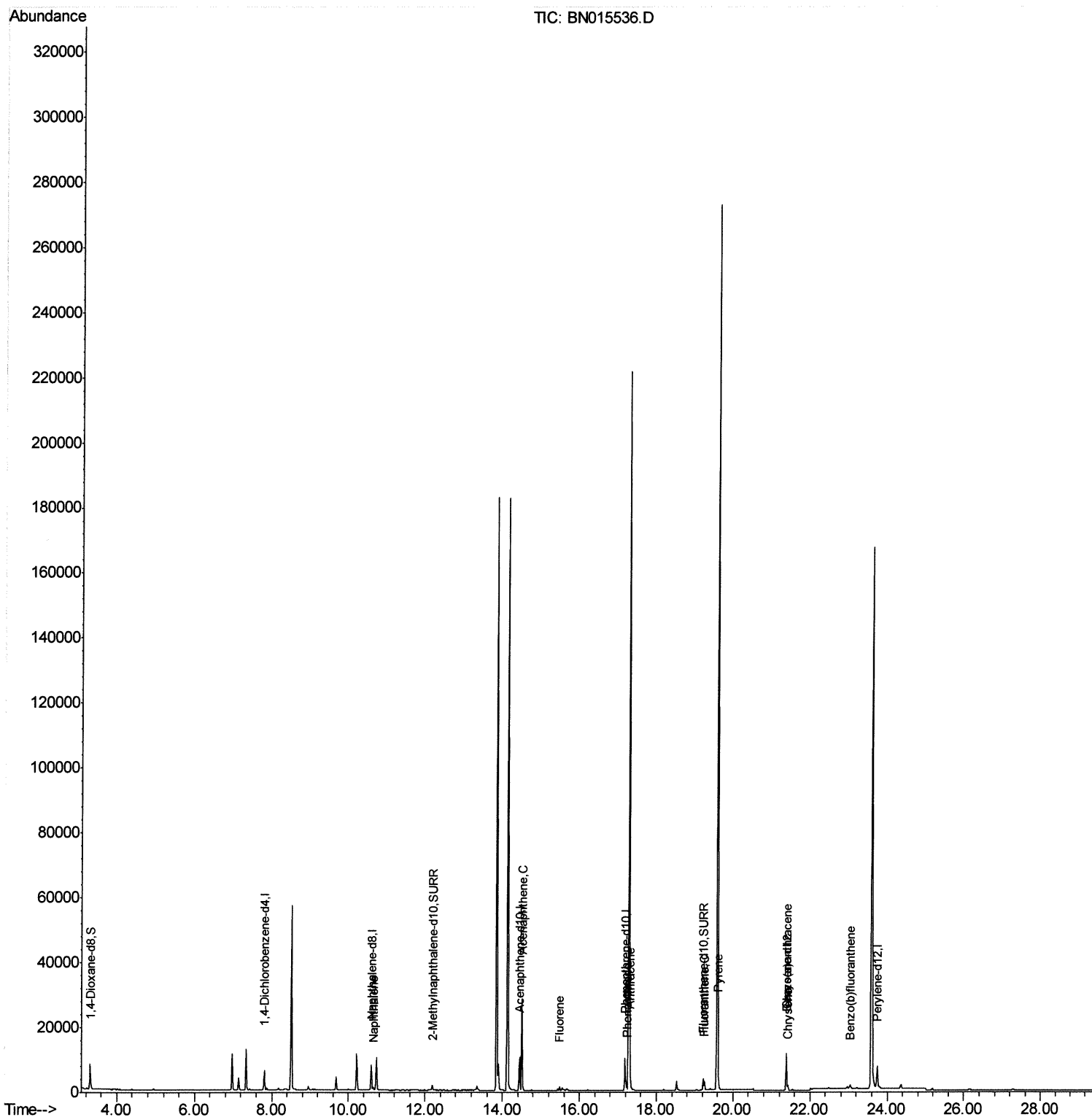
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015536.D
Acq On : 13 Jul 2021 19:41
Operator : CG/JU
Sample : M2869-08DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX6DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:39 PM

Quant Time: Jul 14 05:12:20 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 : Wed Jul 14 05:03:50 2021
Response via : Initial Calibration



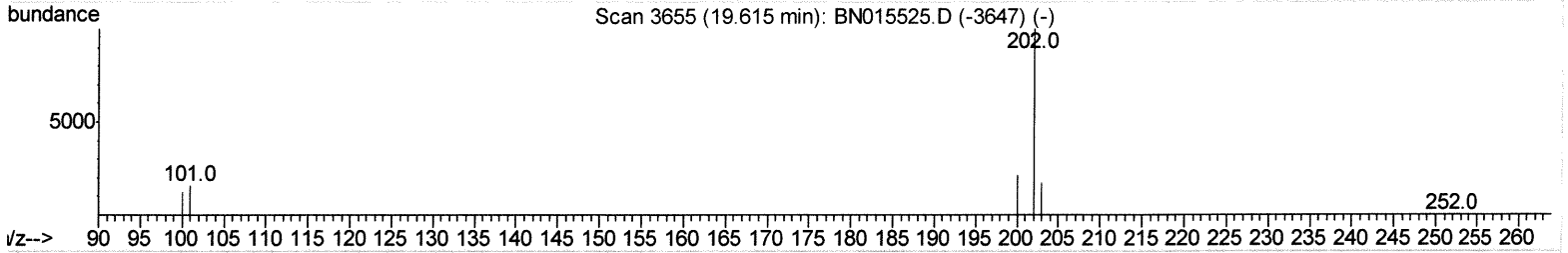
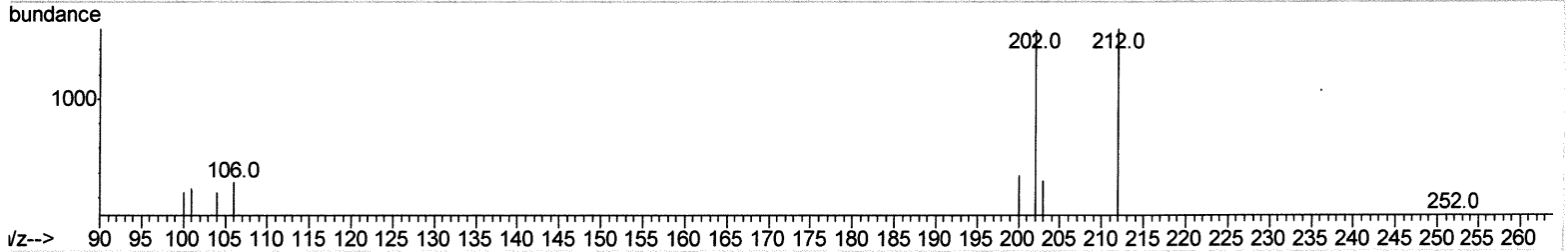
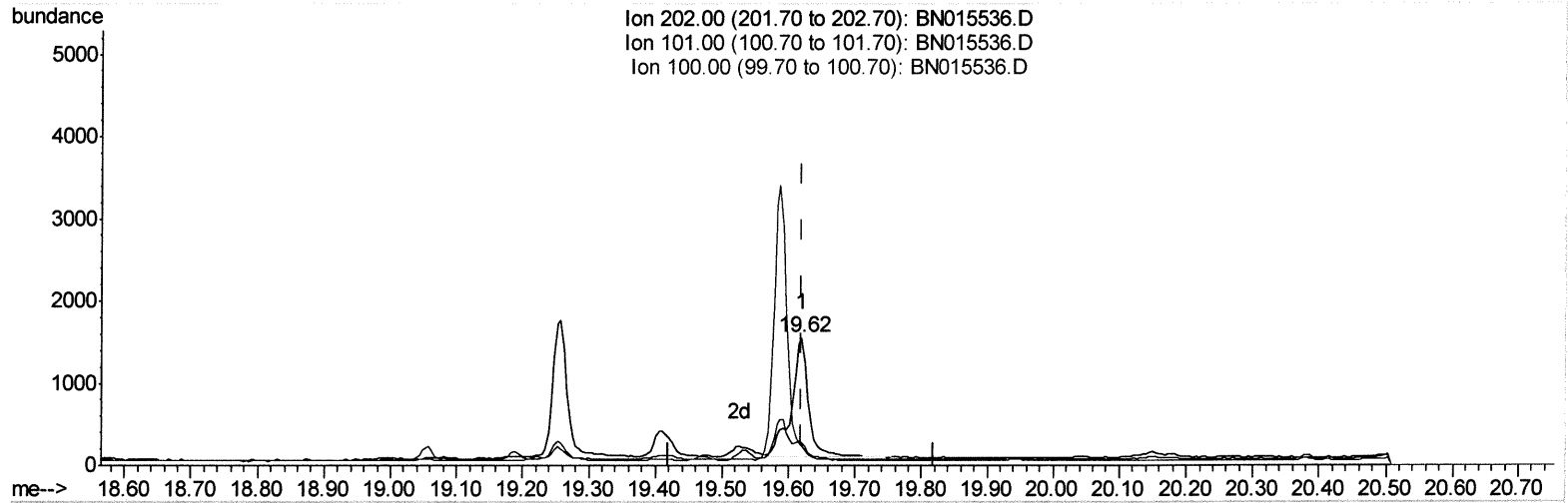
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TIC: BN015536.D

(20) Pyrene

19.620min (-0.000) 0.06ng/ul

response 2697

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	17.84
100.00	12.00	15.66#
0.00	0.00	0.00

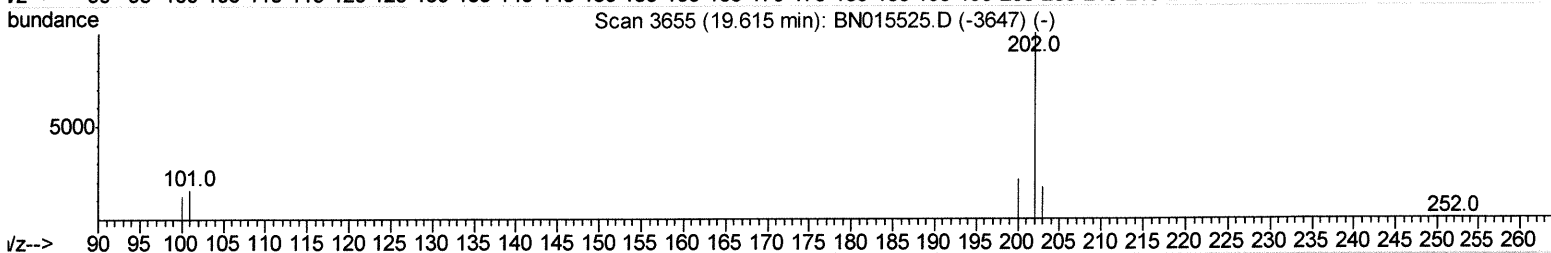
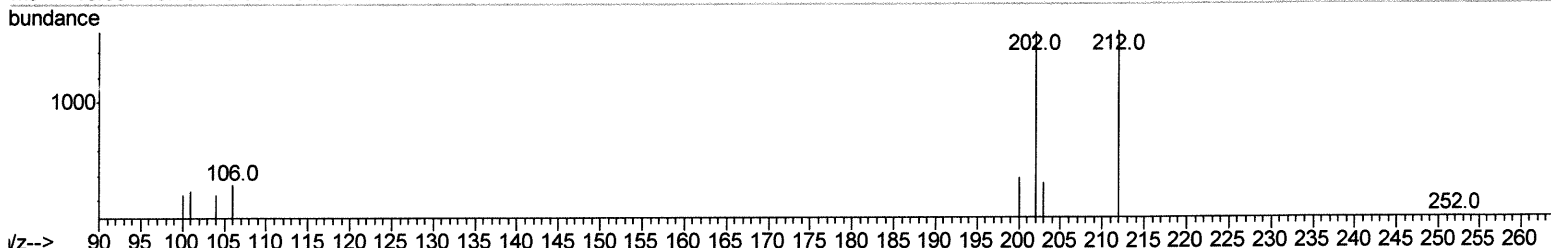
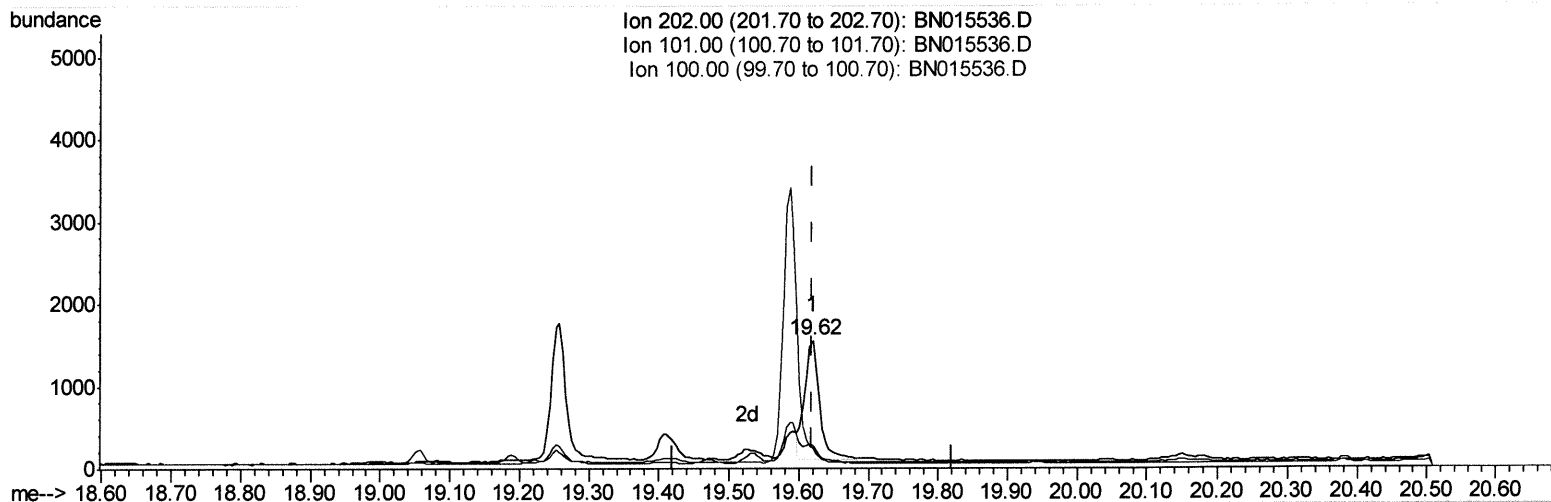
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Manual Integrations
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TIC: BN015536.D

(20) Pyrene

19.620min (-0.000) 0.05ng/ul m

response 2149

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	17.84
100.00	12.00	15.66#
0.00	0.00	0.00

Handwritten: JU 7/15/21

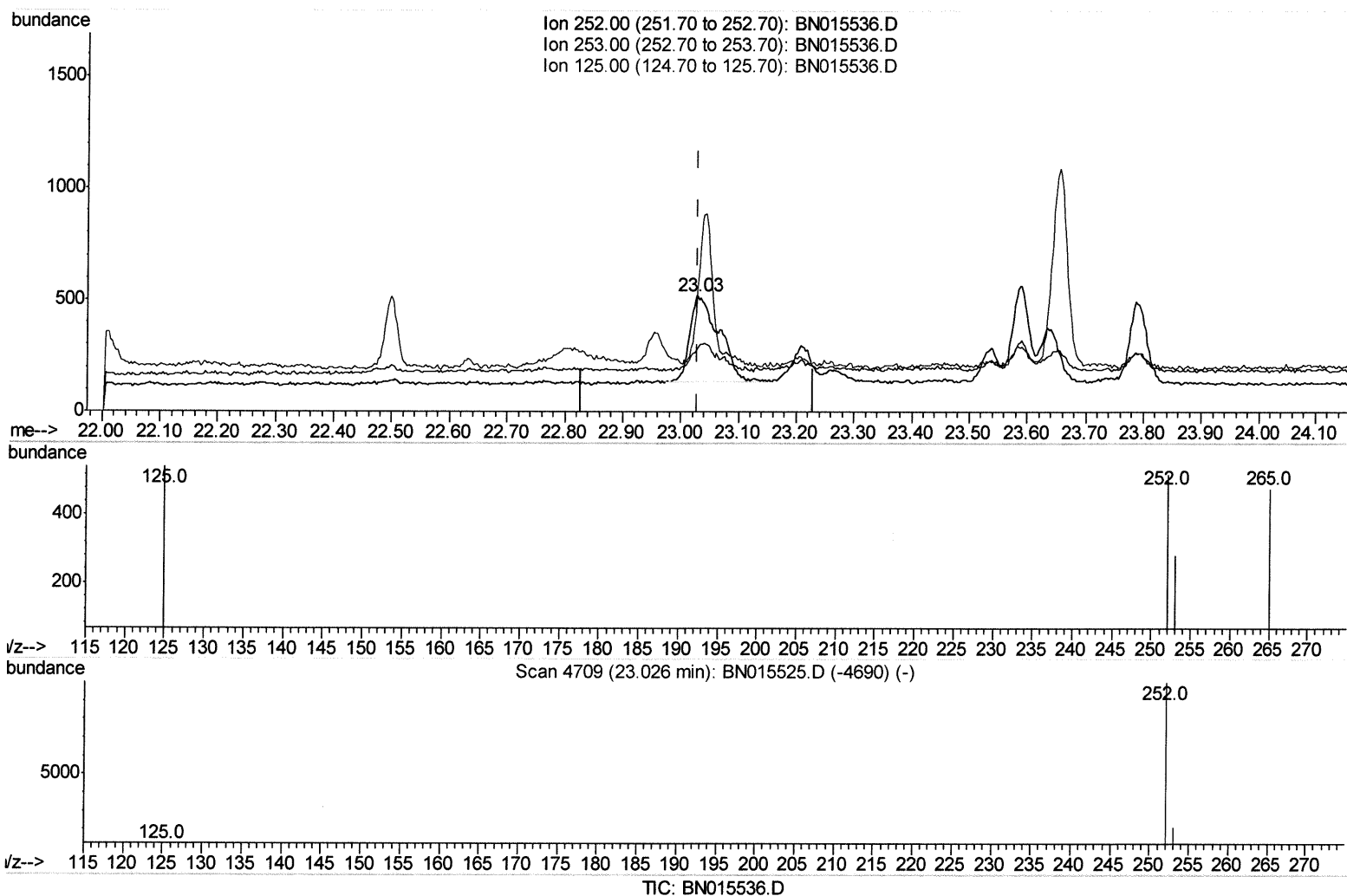
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 0.03ng/ul

response 1391

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	53.95#
125.00	14.20	104.43#
0.00	0.00	0.00

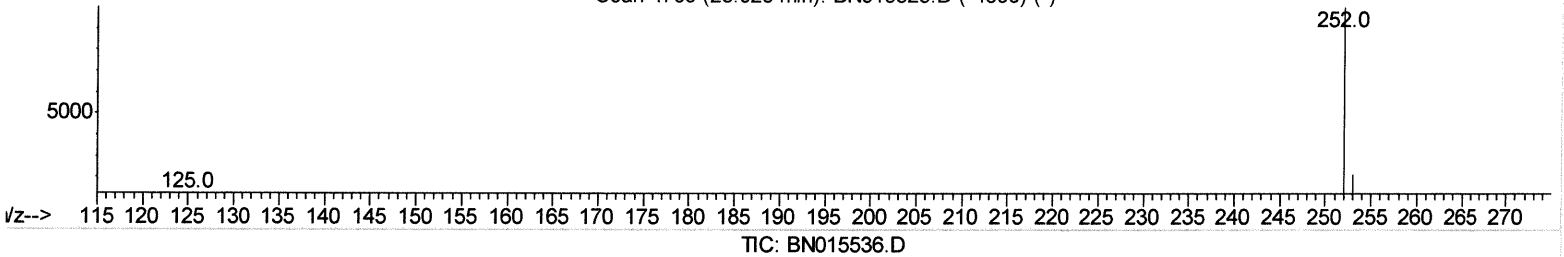
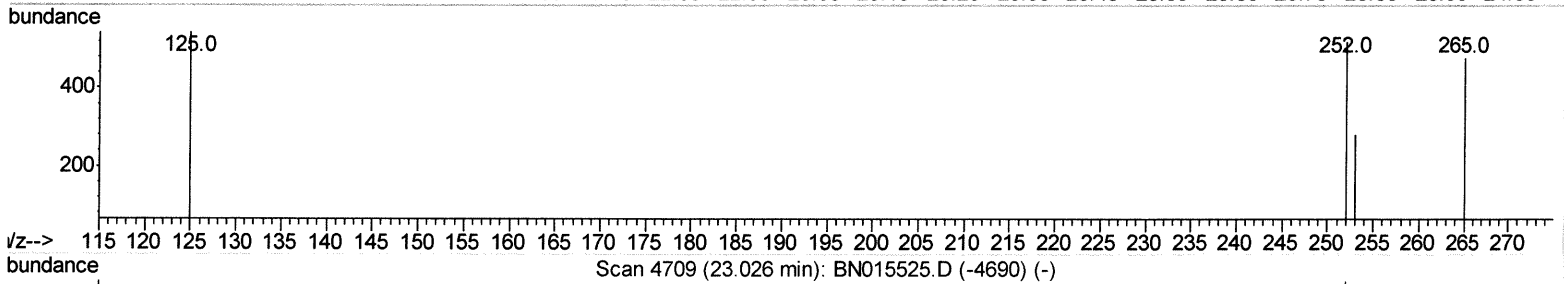
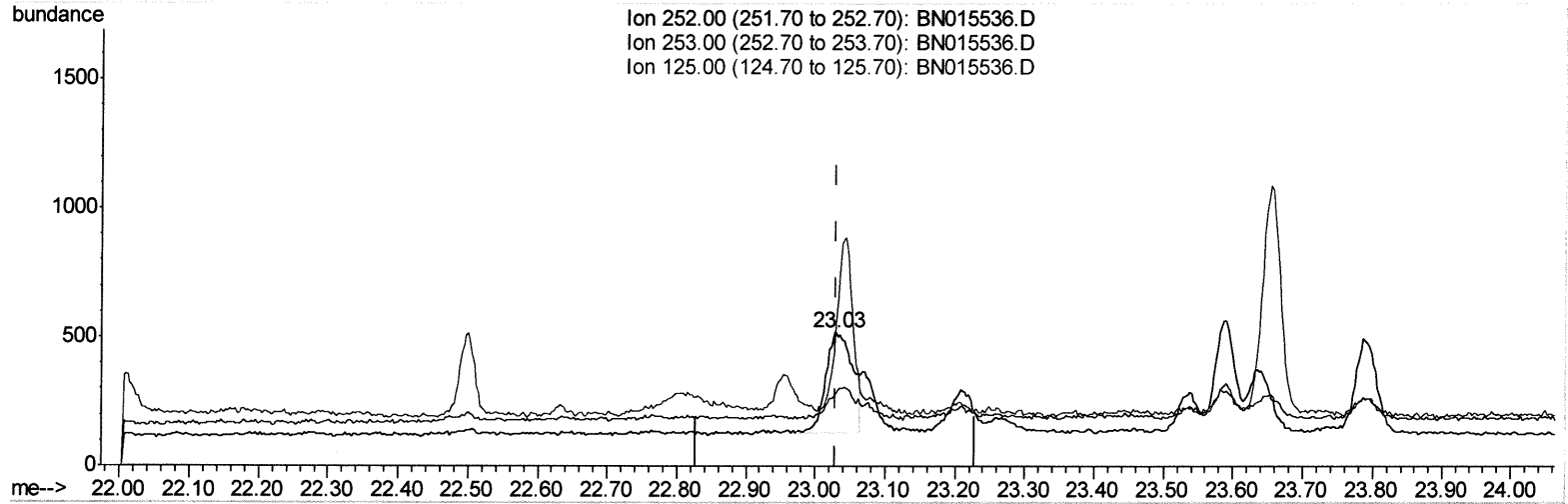
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 0.03ng/ul m

347/15/21

response 1070

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	53.95#
125.00	14.20	104.43#
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	7.81	152	2930	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	10525	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5652	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11137	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9425	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	9150	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	5386	1.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	1895	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	3751	0.12	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.64	128	1301	0.039	ng/ul#	87
11) Acenaphthene	14.51	153	16409	0.733	ng/ul	98
12) Fluorene	15.49	166	747	0.030	ng/ul#	95
15) Phenanthrene	17.23	178	2840	0.070	ng/ul	94
16) Anthracene	17.32	178	3486	0.098	ng/ul	96
19) Fluoranthene	19.26	202	2552	0.059	ng/ul#	93
20) Pyrene	19.62	202	2149m	0.049	ng/ul	74 7/15/21
21) Benzo(a)anthracene	21.37	228	1902	0.054	ng/ul#	75
22) Chrysene	21.42	228	1678	0.040	ng/ul#	89
24) Benzo(b)fluoranthene	23.03	252	1070m	0.025	ng/ul	74 7/15/21

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