

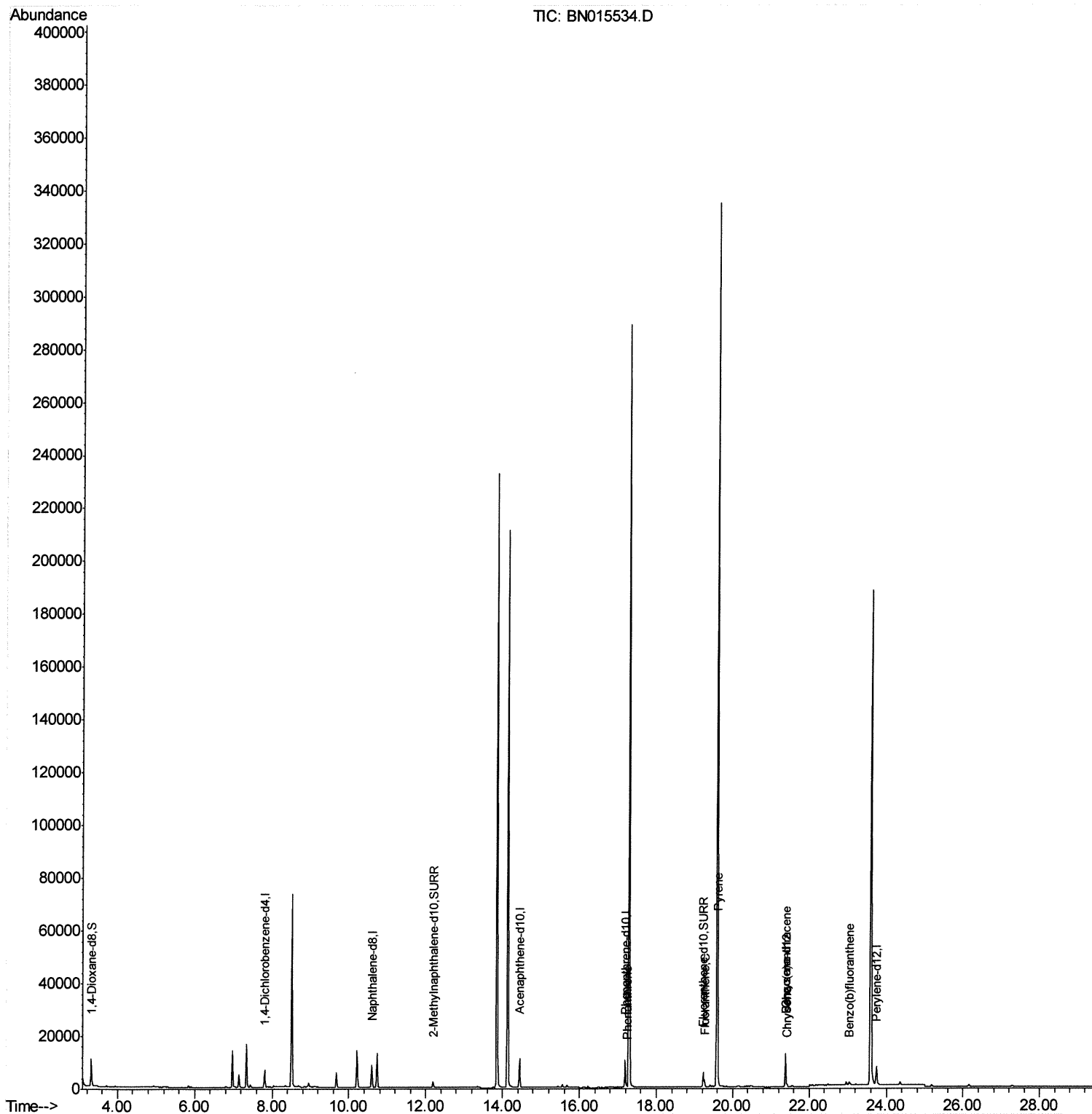
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015534.D
Acq On : 13 Jul 2021 18:28
Operator : CG/JU
Sample : M2878-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGE05

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:34 PM

Quant Time: Jul 14 05:06:59 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



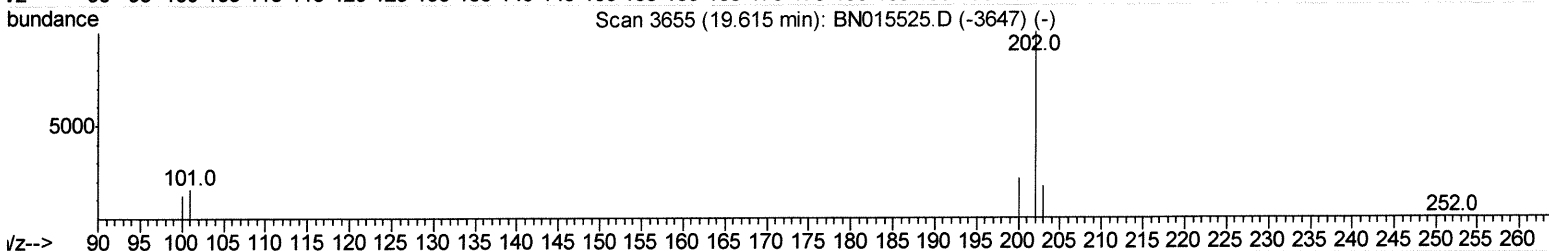
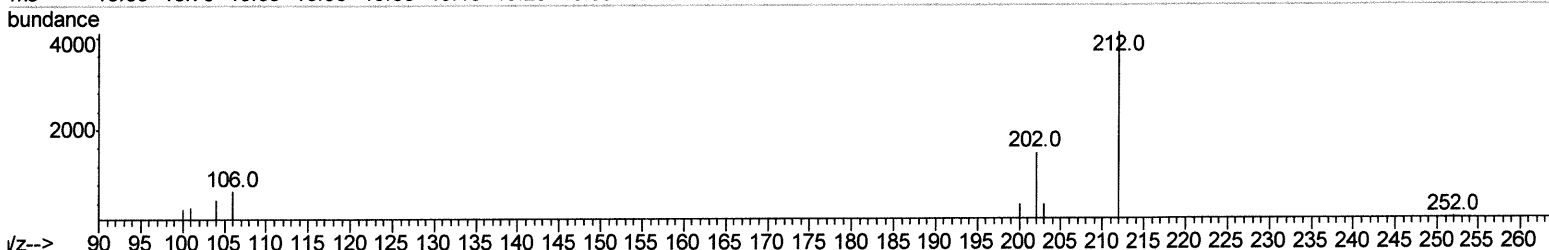
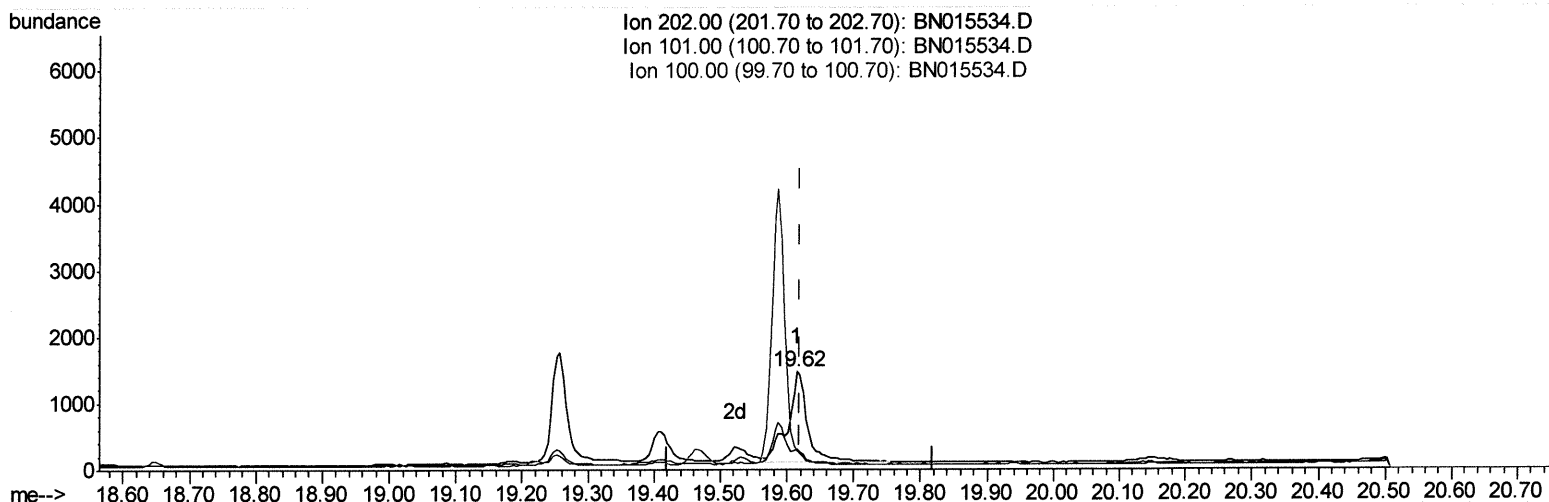
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Quant Time: Jul 14 05:03:09 2021
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(20) Pyrene

19.615min (-0.005) 0.06ng/ul

response 2828

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	20.46#
100.00	12.00	19.72#
0.00	0.00	0.00

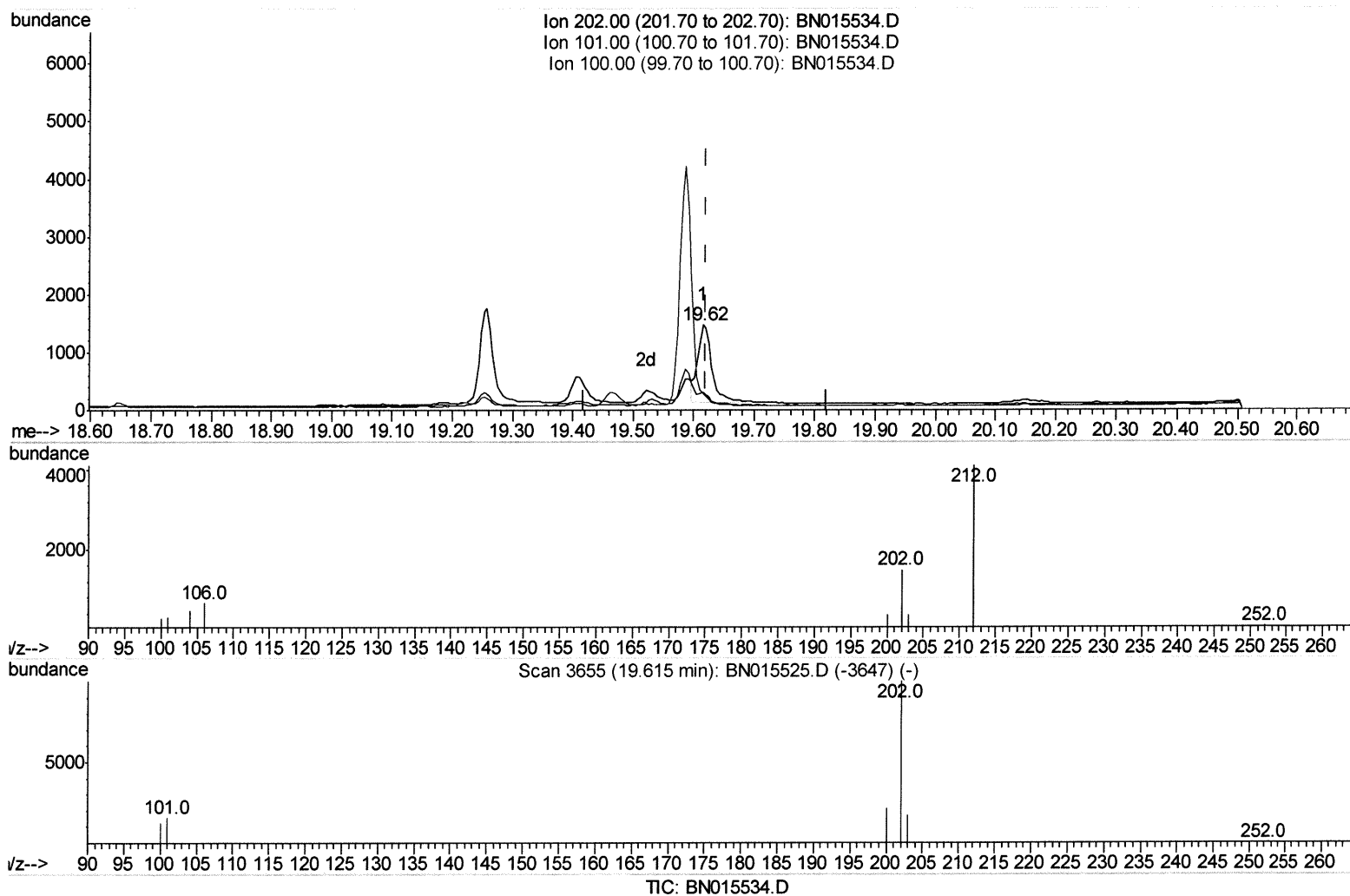
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(20) Pyrene

19.615min (-0.005) 0.05ng/ul m

response 2099

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	20.46#
100.00	12.00	19.72#
0.00	0.00	0.00

54 7/15/21

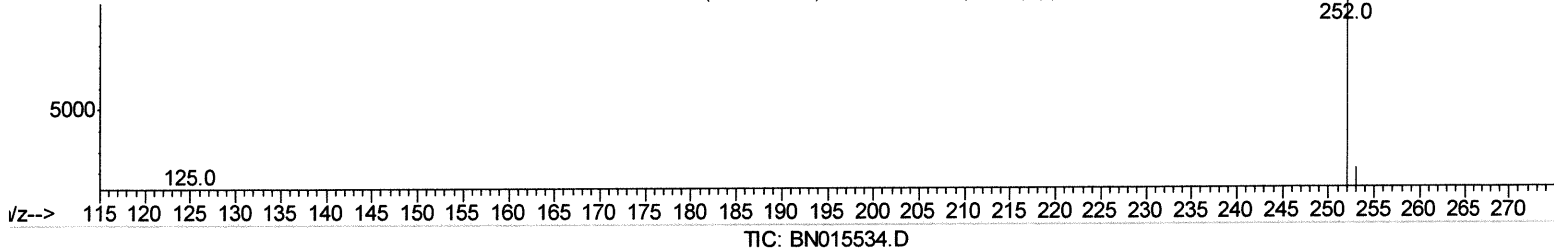
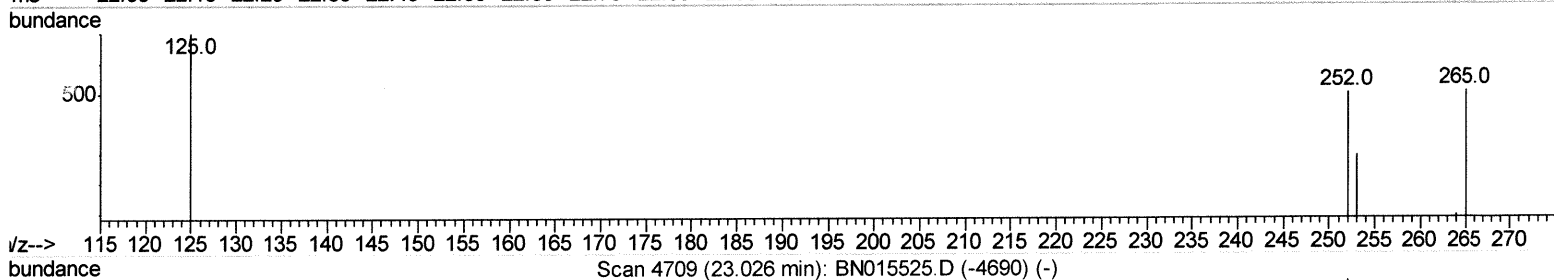
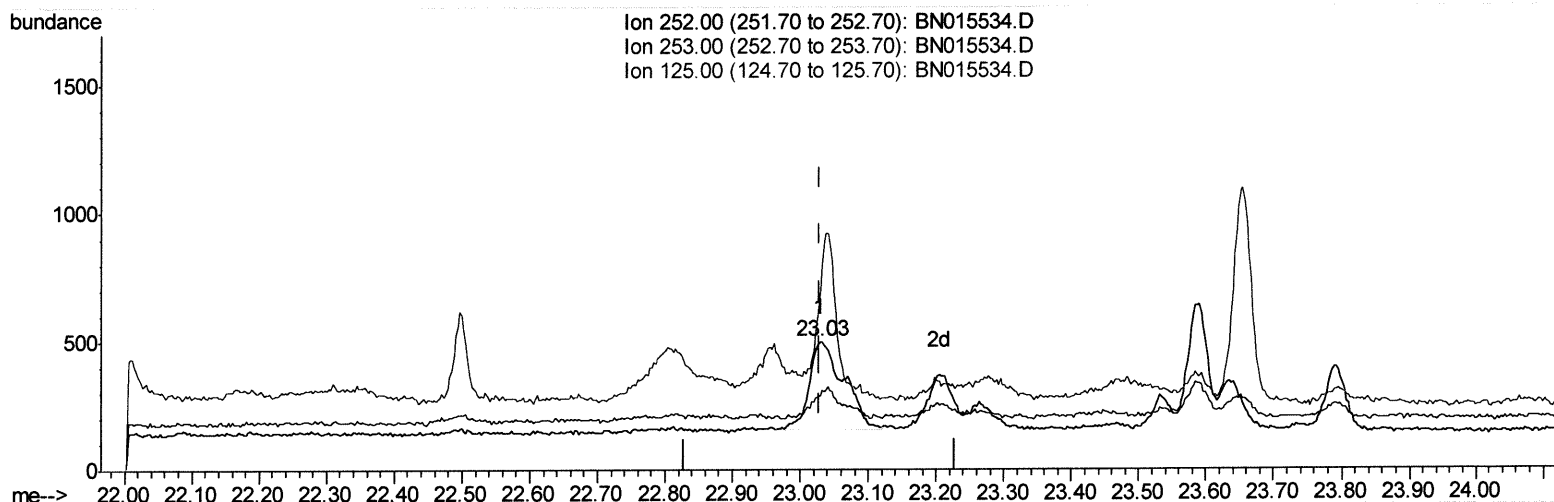
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 QLast Update : Mon Jul 12 11:02:52 2021
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(24) Benzo(b)fluoranthene
 23.029min (-0.000) 0.03ng/ul
 response 1219

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	58.12#
125.00	14.20	140.48#
0.00	0.00	0.00

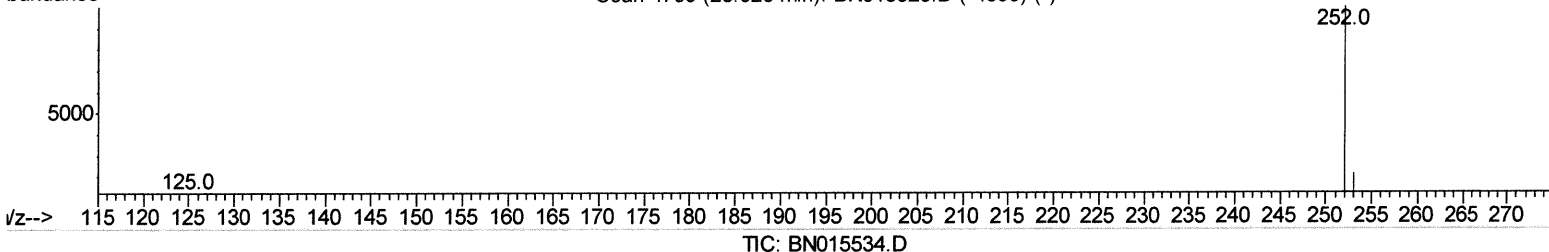
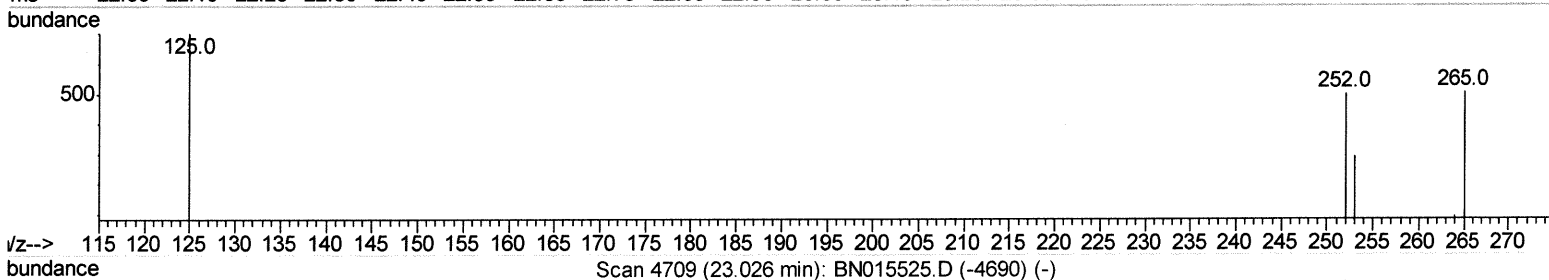
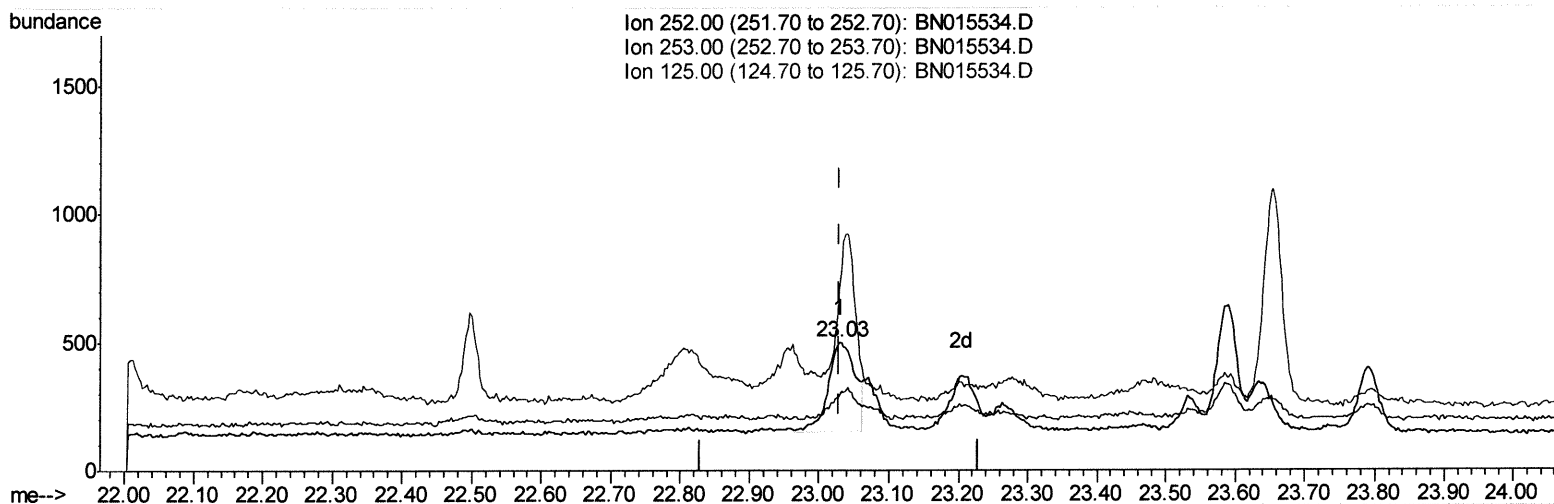
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 0.02ng/ul m

response 939

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	58.12#
125.00	14.20	140.48#
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	3112	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	10939	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5897	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11662	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9934	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	9631	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7096	2.02	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2819	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	6007	0.18	ng/ul	0.00
Target Compounds				Ovalue		
15) Phenanthrene	17.23	178	1174	0.028	ng/ul#	85
19) Fluoranthene	19.26	202	2630	0.057	ng/ul#	92
20) Pyrene	19.62	202	2099m	0.046	ng/ul	74 7/15/21
21) Benzo(a)anthracene	21.37	228	1867	0.051	ng/ul#	53
22) Chrysene	21.42	228	1569	0.036	ng/ul#	81
24) Benzo(b)fluoranthene	23.03	252	939m	0.021	ng/ul	74 7/15/21

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