

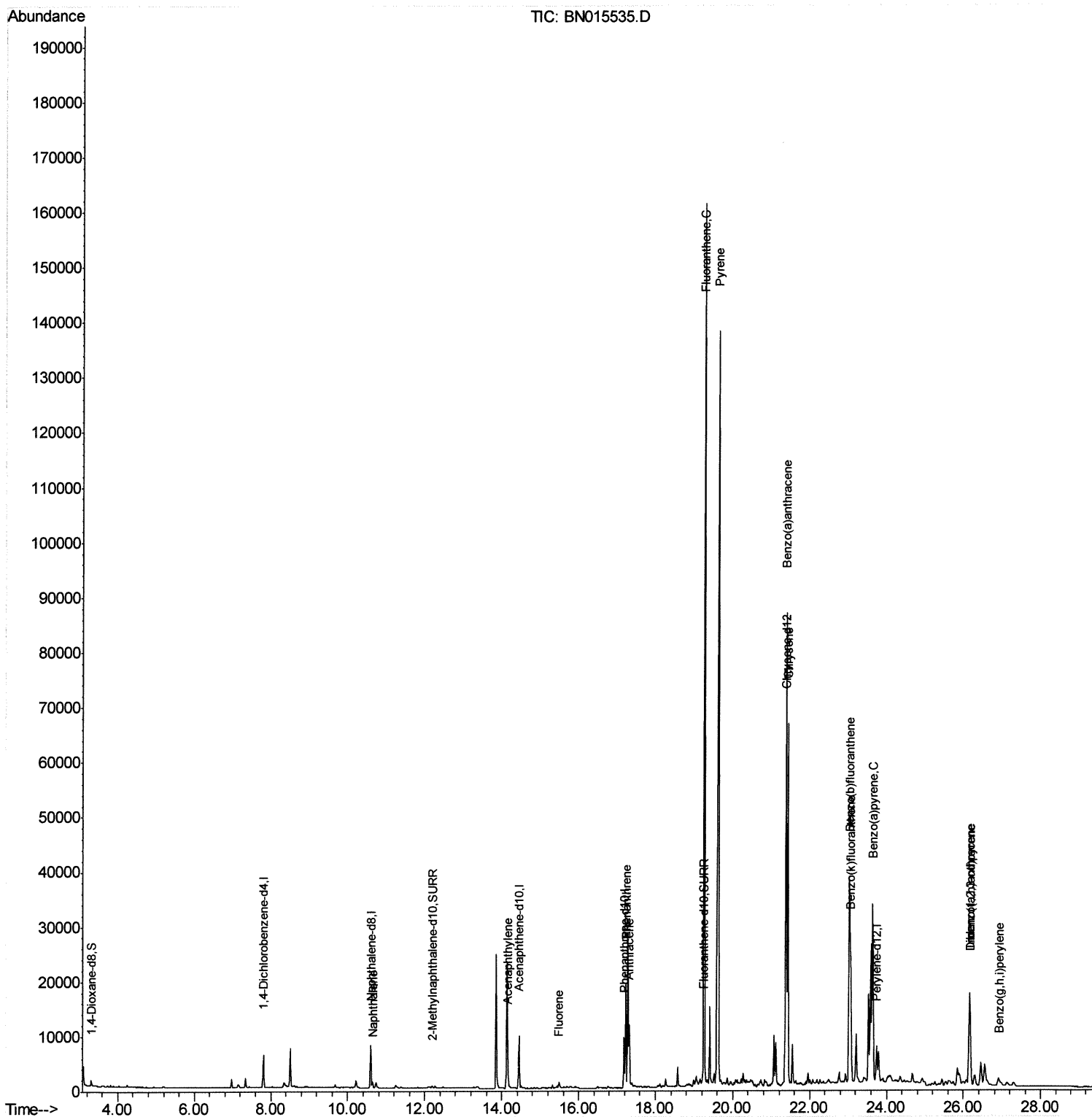
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015535.D
Acq On : 13 Jul 2021 19:04
Operator : CG/JU
Sample : M2808-18DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDP7DL

Manual Integrations
APPROVED

mohammad
7/14/2021 12:14:37 PM

Quant Time: Jul 14 05:09:17 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



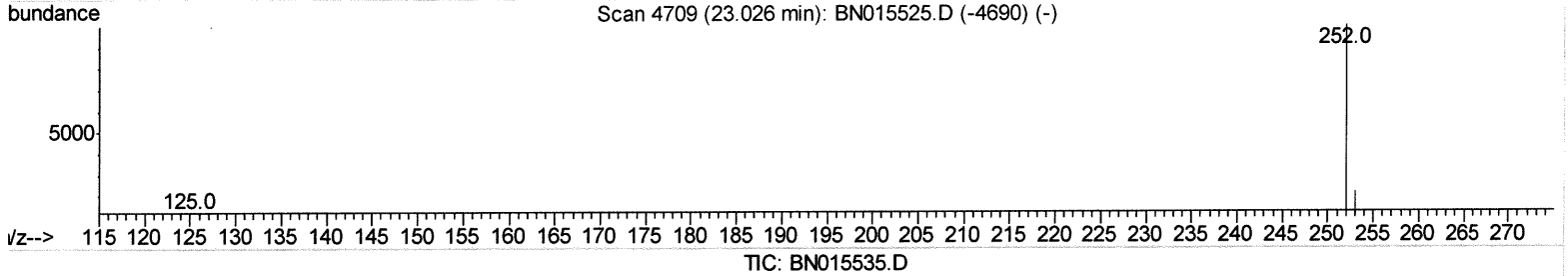
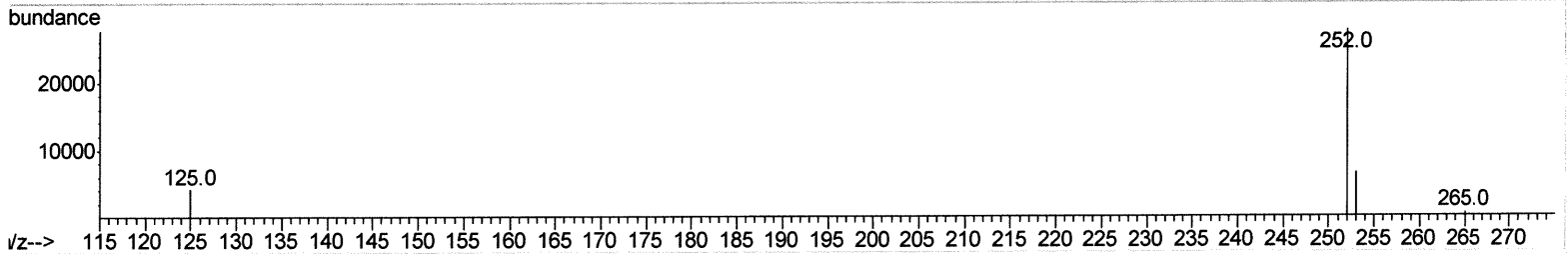
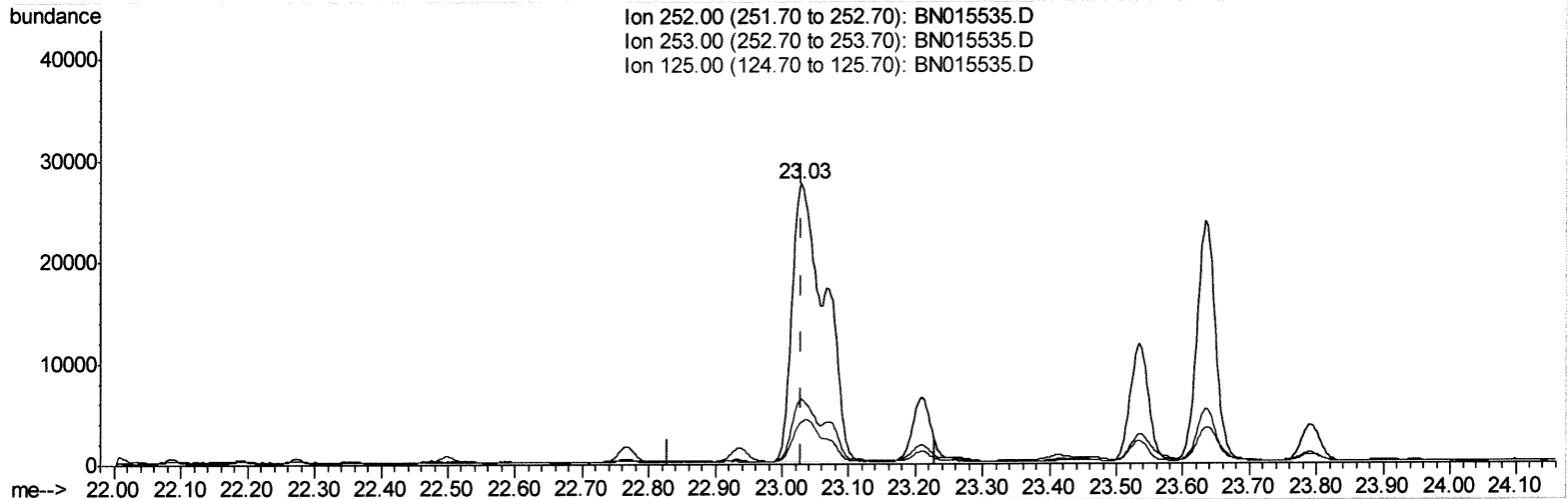
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(24) Benzo(b)fluoranthene
 23.029min (-0.000) 2.28ng/ul
 response 93493

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.32
125.00	14.20	15.12
0.00	0.00	0.00

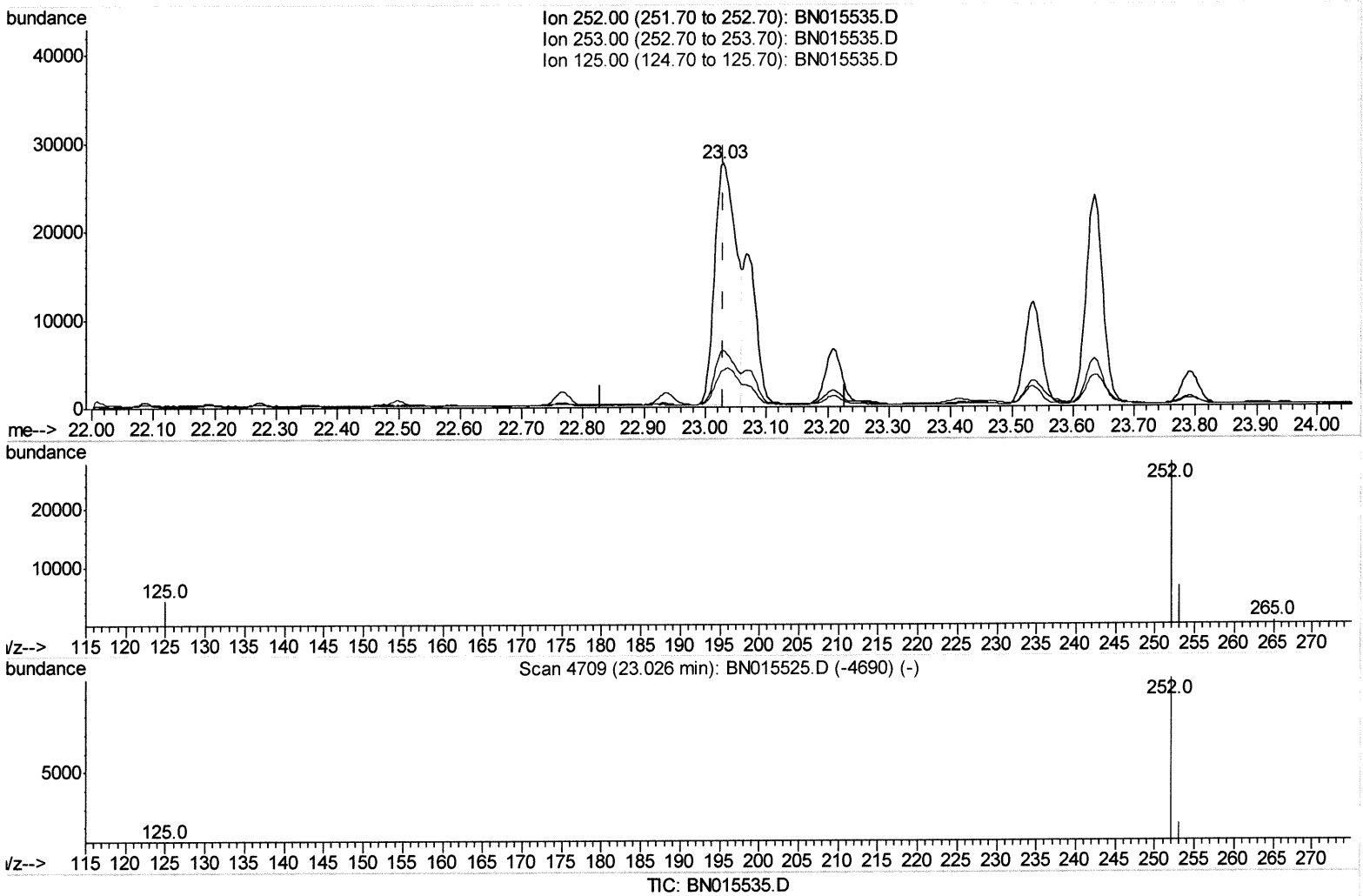
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 1.61ng/ul m

5/7/21

response 65827

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.32
125.00	14.20	15.12
0.00	0.00	0.00

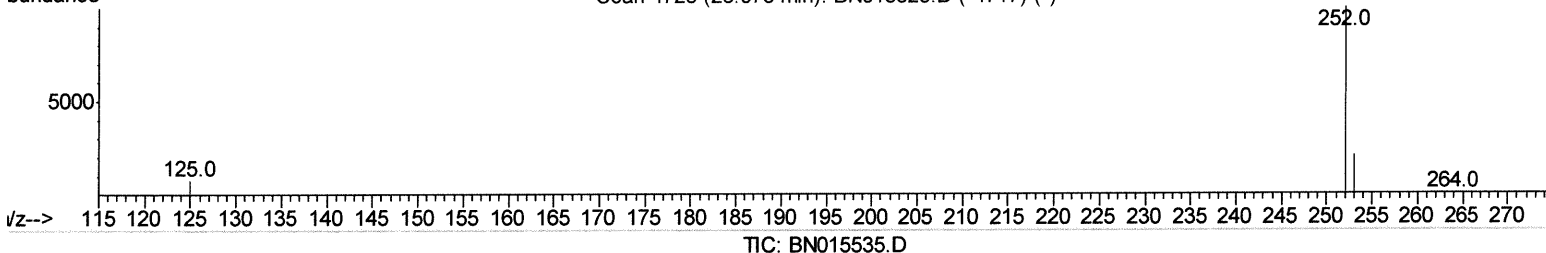
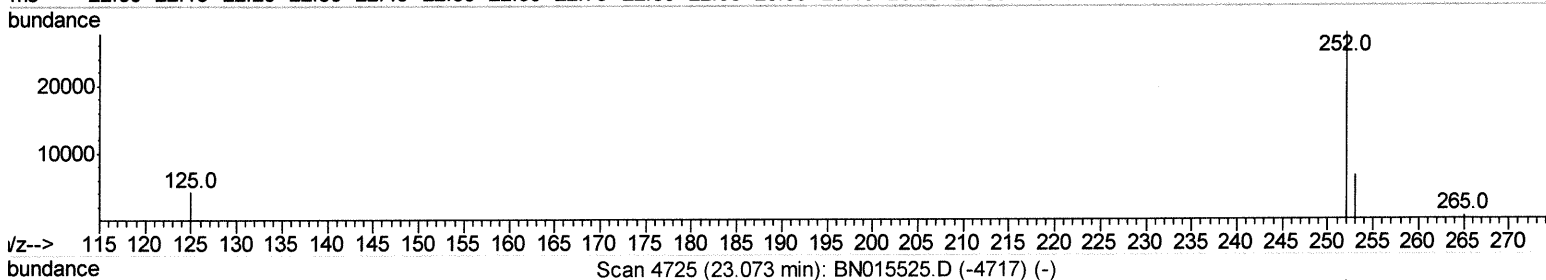
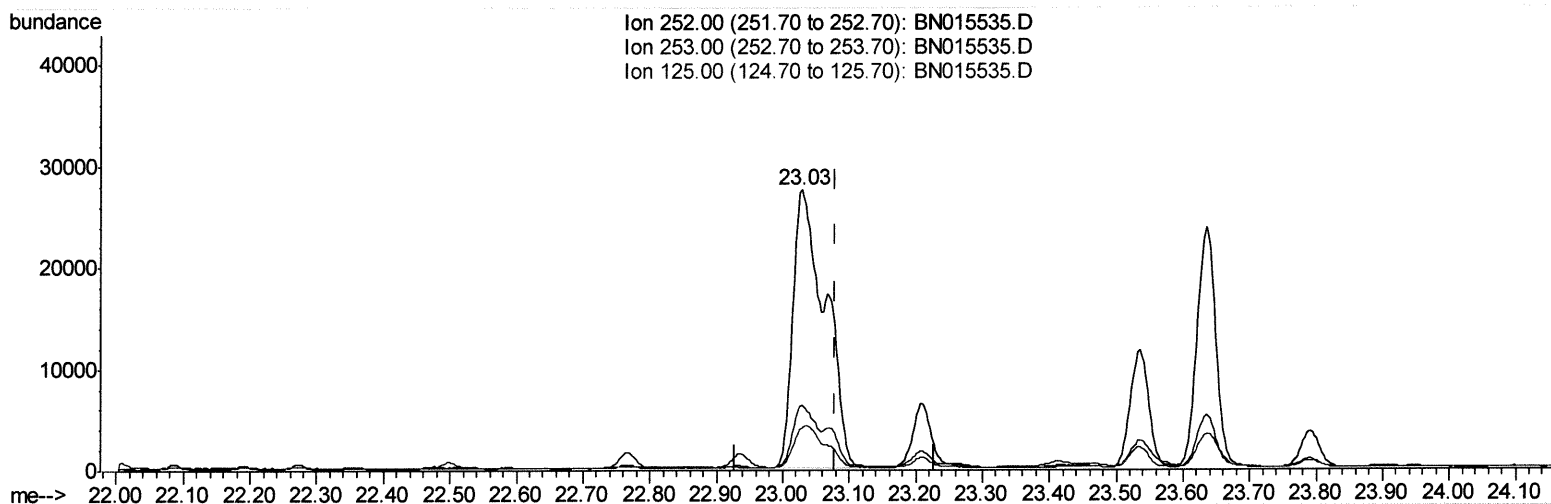
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(25) Benzo(k)fluoranthene
 23.029min (-0.050) 2.02ng/ul
 response 93490

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.32
125.00	14.40	15.12
0.00	0.00	0.00

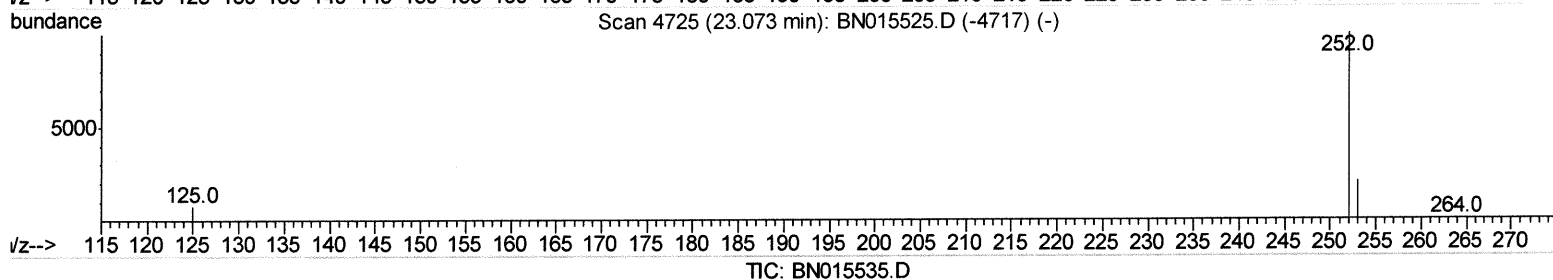
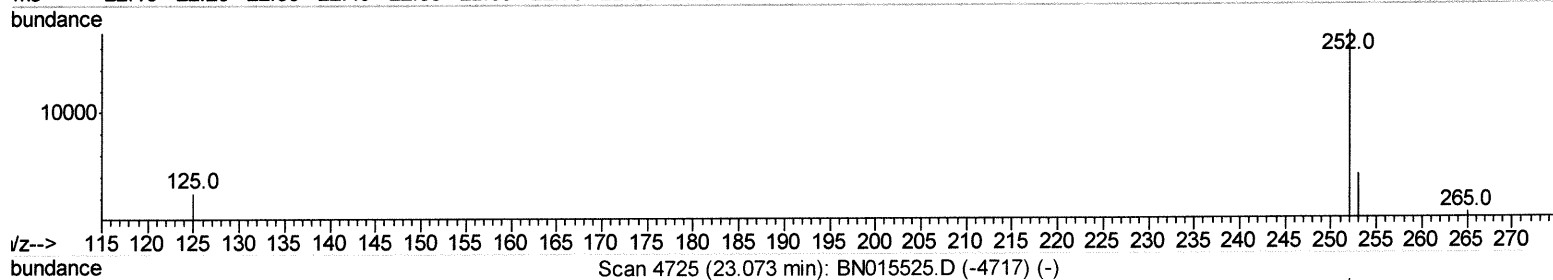
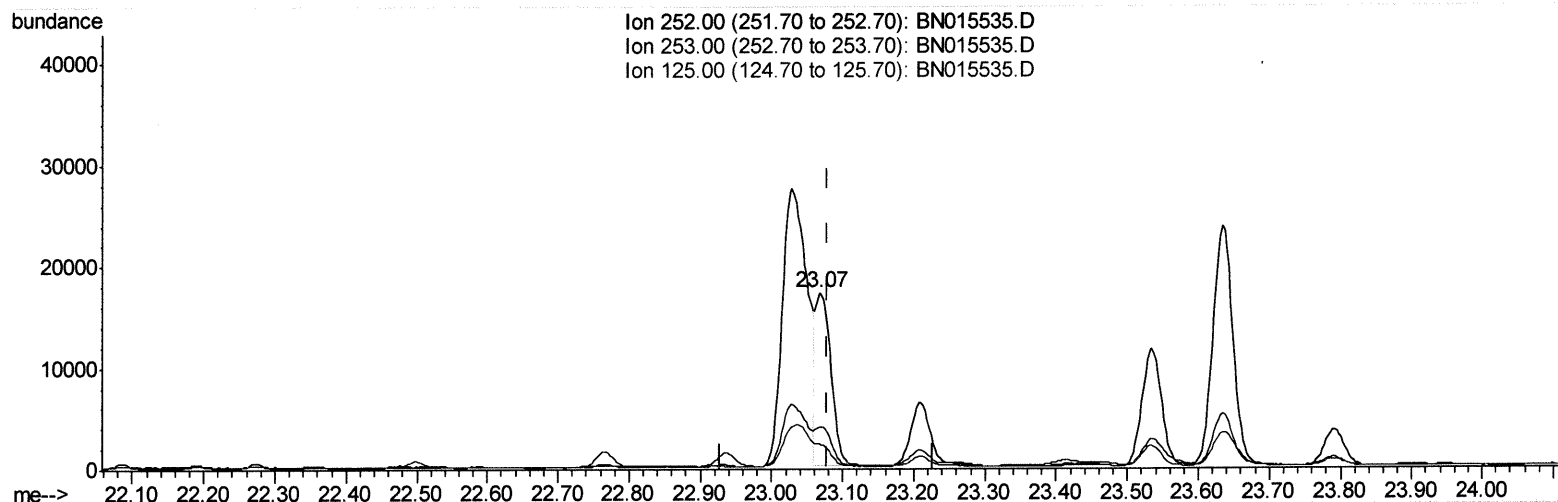
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(25) Benzo(k)fluoranthene

23.067min (-0.012) 0.57ng/ul m

347/15/21

response 26403

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.95
125.00	14.40	14.34
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	2949	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	10219	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5315	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	10593	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9395	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8772	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	815	0.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	439	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	992	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.64	128	1439	0.044	ng/ul#	88
10) Acenaphthylene	14.16	152	3736	0.136	ng/ul	97
12) Fluorene	15.49	166	902	0.039	ng/ul#	94
15) Phenanthrene	17.23	178	20239	0.526	ng/ul	99
16) Anthracene	17.33	178	11641	0.343	ng/ul	99
19) Fluoranthene	19.25	202	131047	3.019	ng/ul	97
20) Pyrene	19.62	202	114094	2.620	ng/ul	99
21) Benzo(a)anthracene	21.37	228	68600	1.971	ng/ul	96
22) Chrysene	21.42	228	59619	1.431	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	65827m	1.606	ng/ul	} → Ju 7/15/21
25) Benzo(k)fluoranthene	23.07	252	26403m	0.571	ng/ul	
26) Benzo(a)pyrene	23.63	252	46395	1.348	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	26859	0.646	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.17	278	7224	0.222	ng/ul#	91
29) Benzo(a,h,i)perylene	26.91	276	3577	0.093	ng/ul#	89

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