

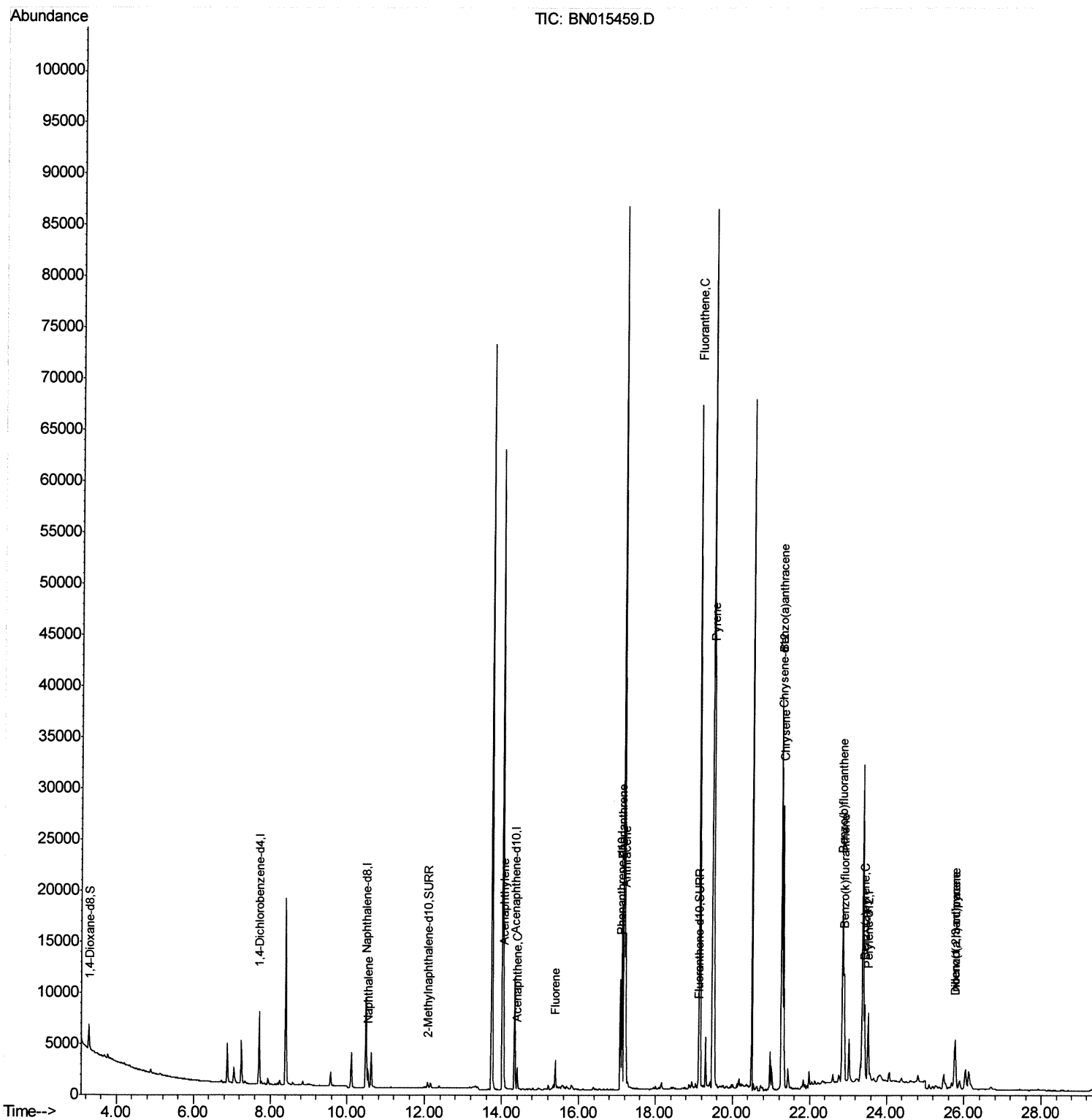
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015459.D
Acq On : 09 Jul 2021 23:03
Operator : CG/JU
Sample : M2854-21DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW7DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:27 AM

Quant Time: Jul 10 02:41:09 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



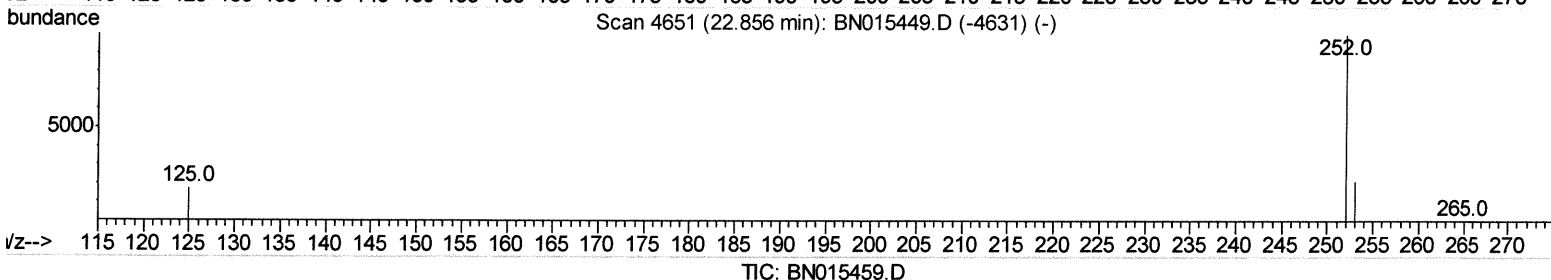
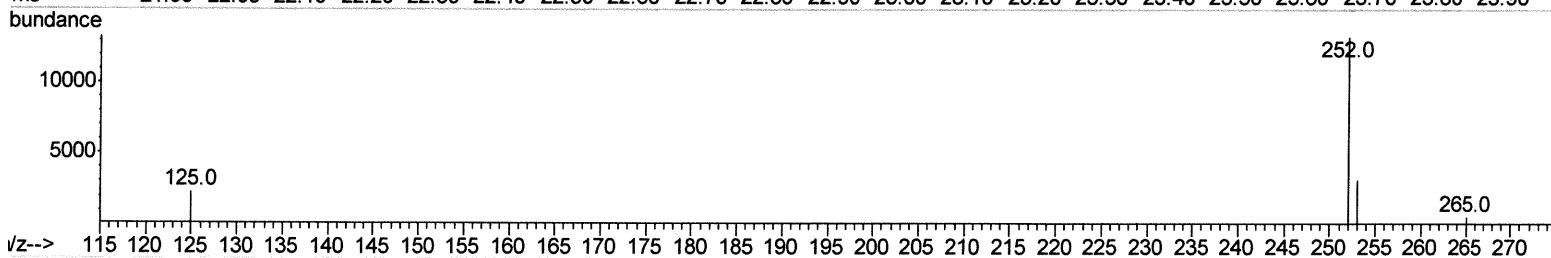
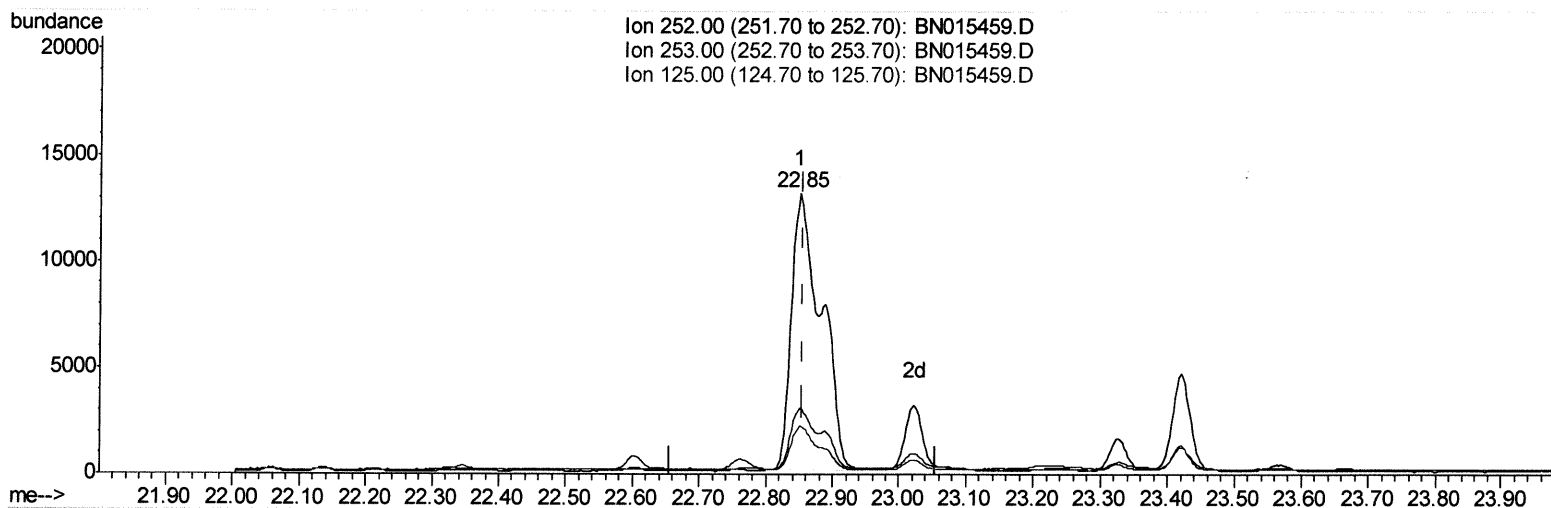
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(24) Benzo(b)fluoranthene

22.850min (-0.006) 1.04ng/ul

response 40876

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.63
125.00	14.20	17.16
0.00	0.00	0.00

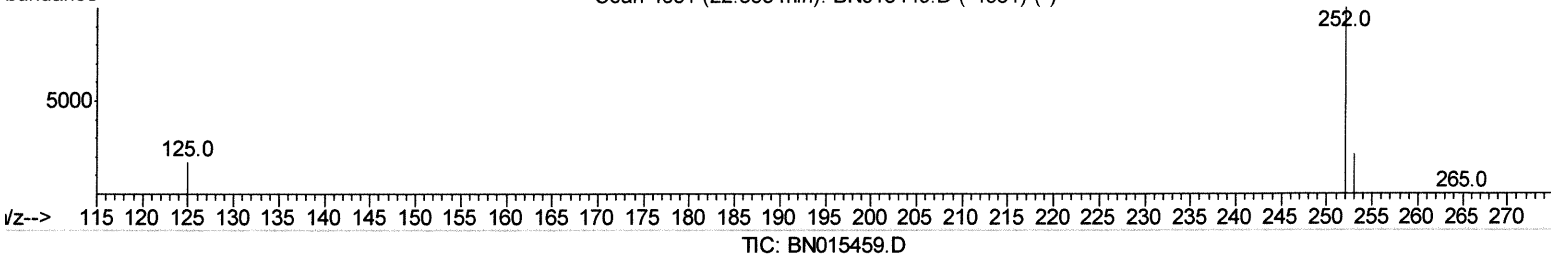
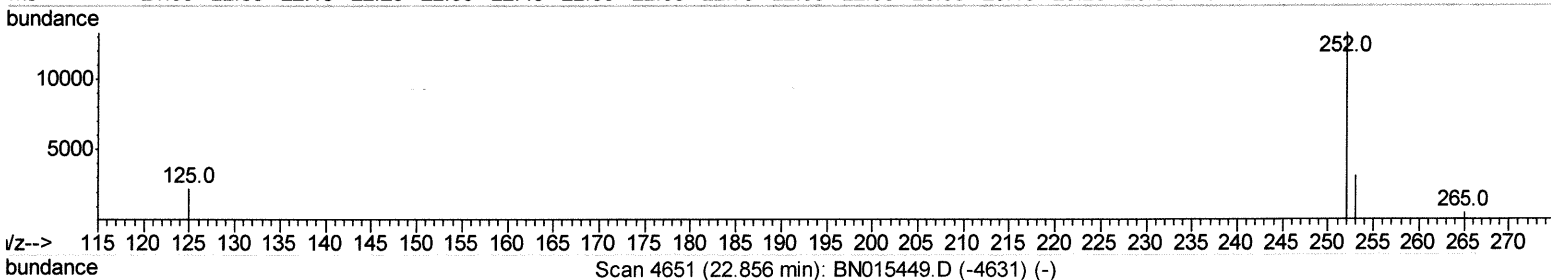
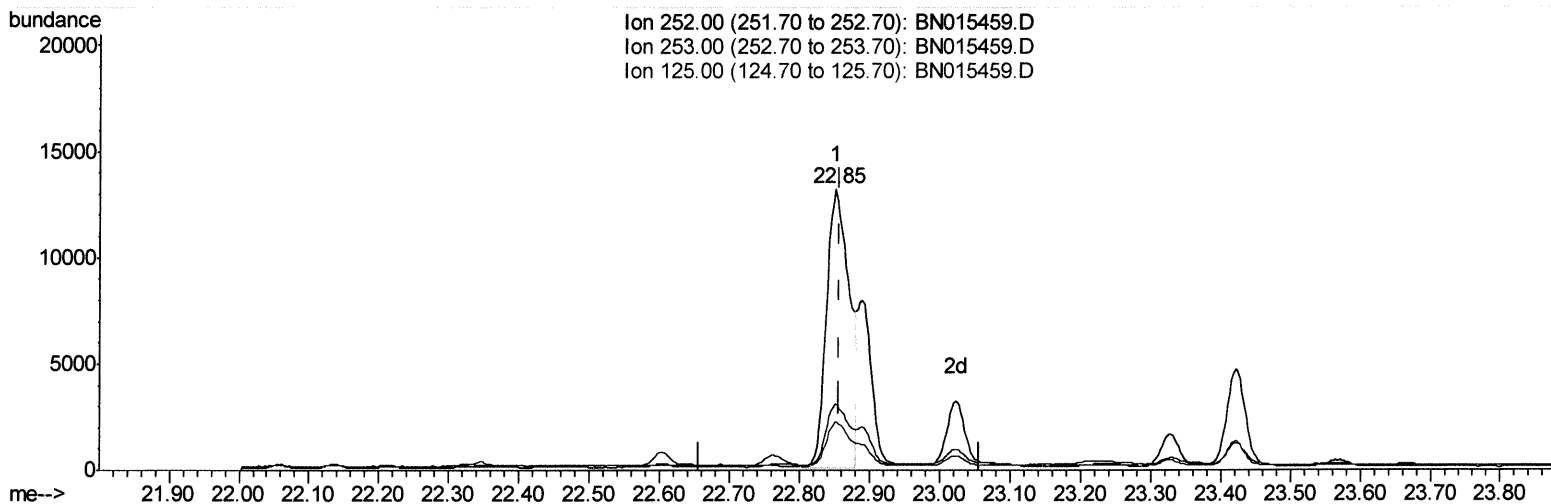
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(24) Benzo(b)fluoranthene

22.850min (-0.006) 0.75ng/ul m

54 7/14/21

response 29589

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.63
125.00	14.20	17.16
0.00	0.00	0.00

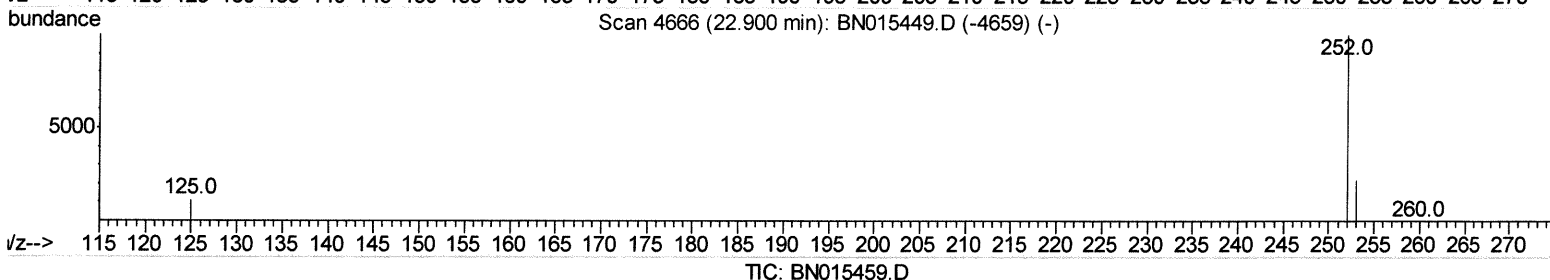
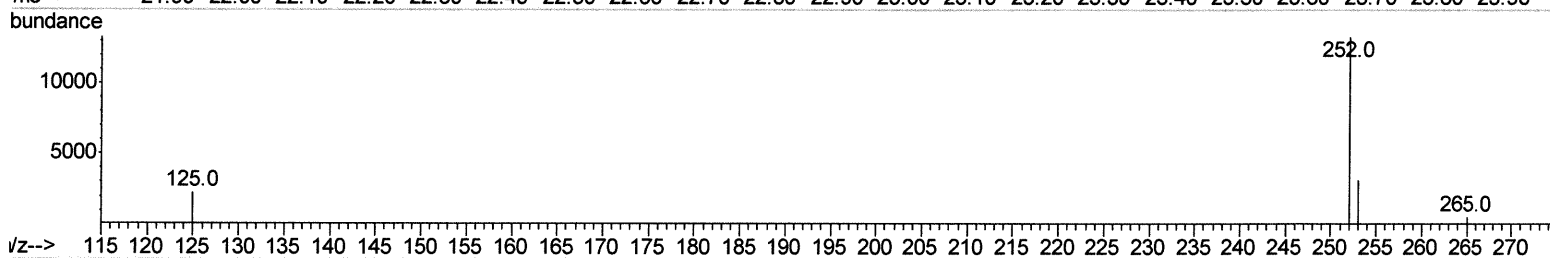
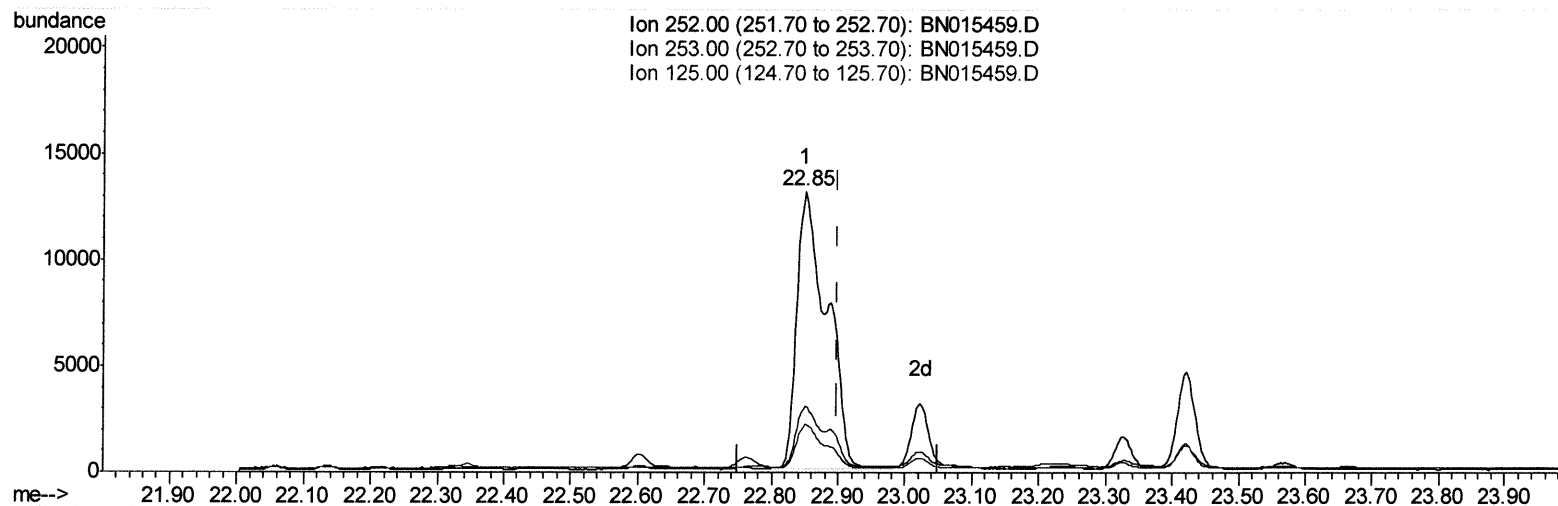
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(25) Benzo(k)fluoranthene

22.850min (-0.049) 0.92ng/ul

response 40876

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.63
125.00	14.40	17.16
0.00	0.00	0.00

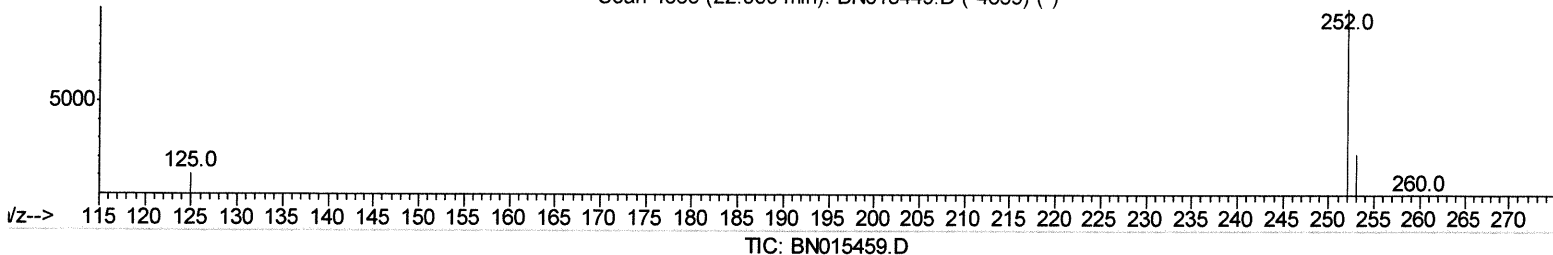
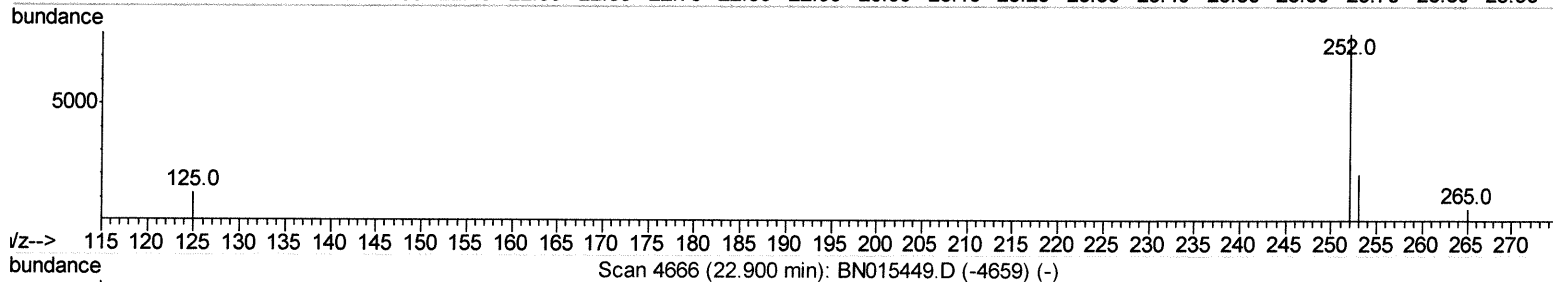
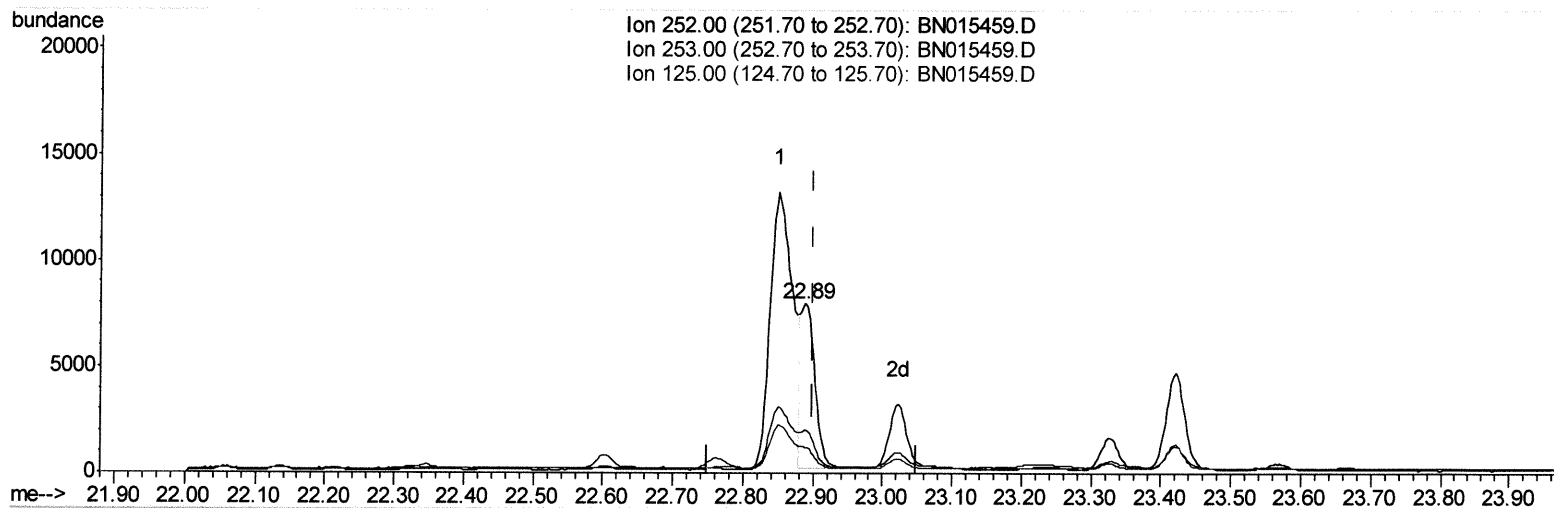
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(25) Benzo(k)fluoranthene

22.888min (-0.011) 0.24ng/ul m

response 10905

547/16/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.31
125.00	14.40	15.32
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	7.71	152	3371	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11562	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	6011	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	11932	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9815	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8451	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1791	0.47	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	736	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	1524	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	2499	0.068	ng/ul#	93
10) Acenaphthylene	14.06	152	4335	0.139	ng/ul	97
11) Acenaphthene	14.40	153	1247	0.052	ng/ul	93
12) Fluorene	15.39	166	1845	0.070	ng/ul#	99
15) Phenanthrene	17.13	178	18832	0.435	ng/ul	100
16) Anthracene	17.22	178	15062	0.394	ng/ul	100
19) Fluoranthene	19.15	202	55591	1.226	ng/ul	98
20) Pyrene	19.51	202	31822	0.700	ng/ul	99
21) Benzo(a)anthracene	21.27	228	30111	0.828	ng/ul	97
22) Chrysene	21.32	228	25588	0.588	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	29589m	0.749	ng/ul	→ 7/14/21
25) Benzo(k)fluoranthene	22.89	252	10905m	0.245	ng/ul	
26) Benzo(a)pyrene	23.42	252	8588	0.259	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.76	276	6615	0.165	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.77	278	3153	0.100	ng/ul#	85

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