

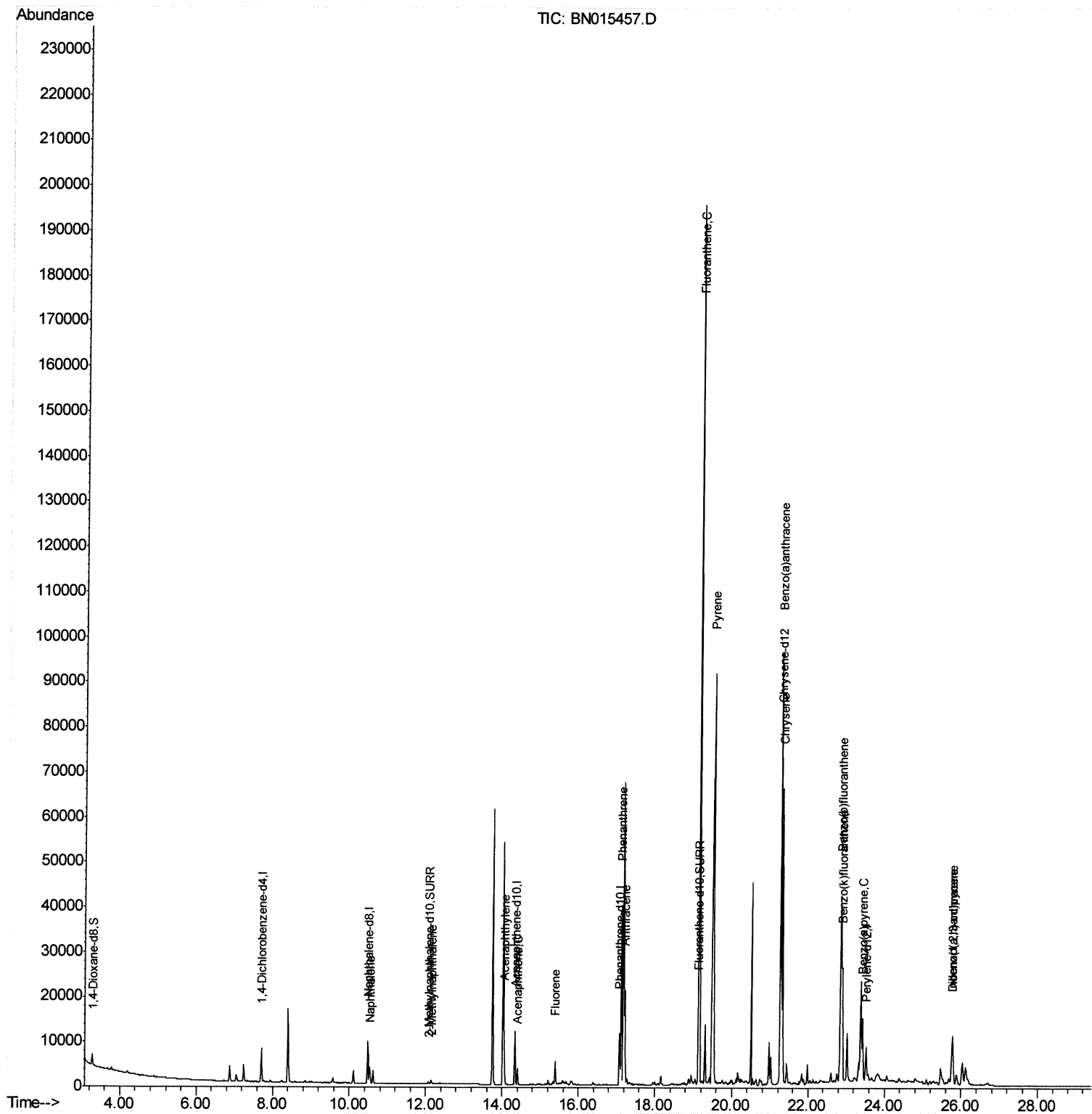
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015457.D
Acq On : 09 Jul 2021 21:50
Operator : CG/JU
Sample : M2854-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT2DL

Quant Time: Jul 10 00:55:30 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

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:21 AM



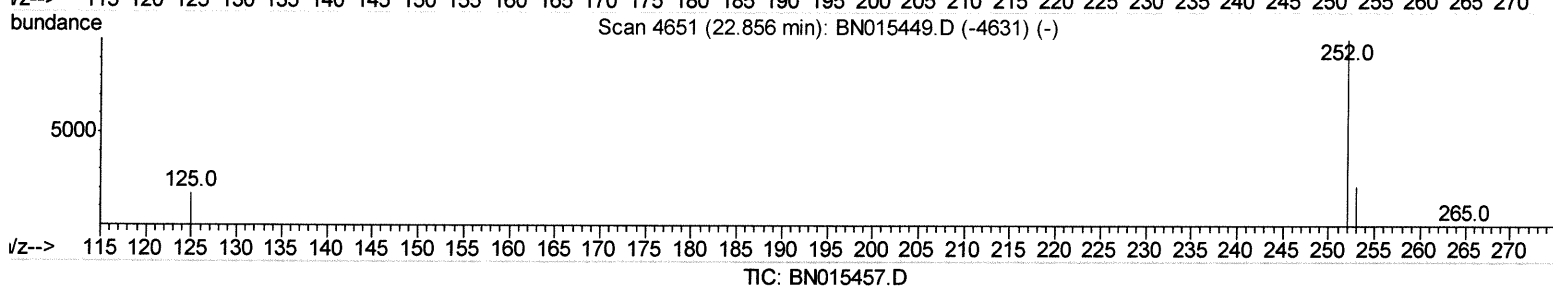
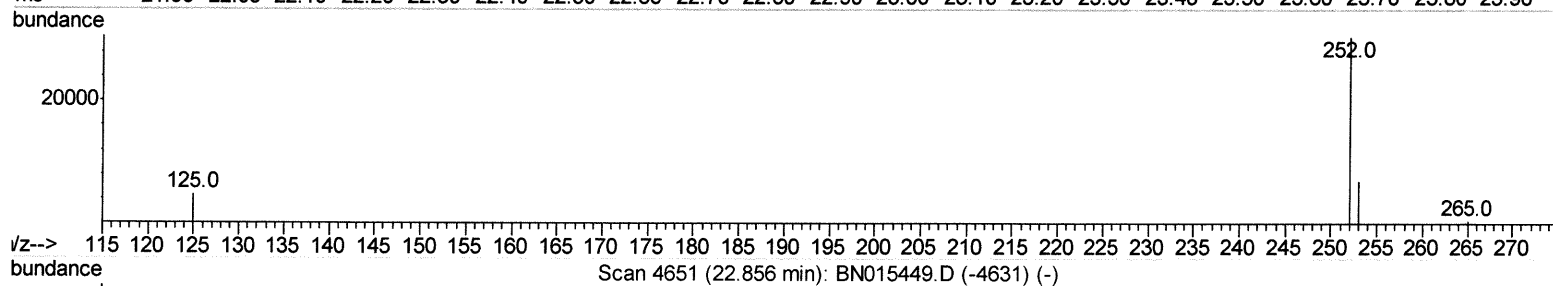
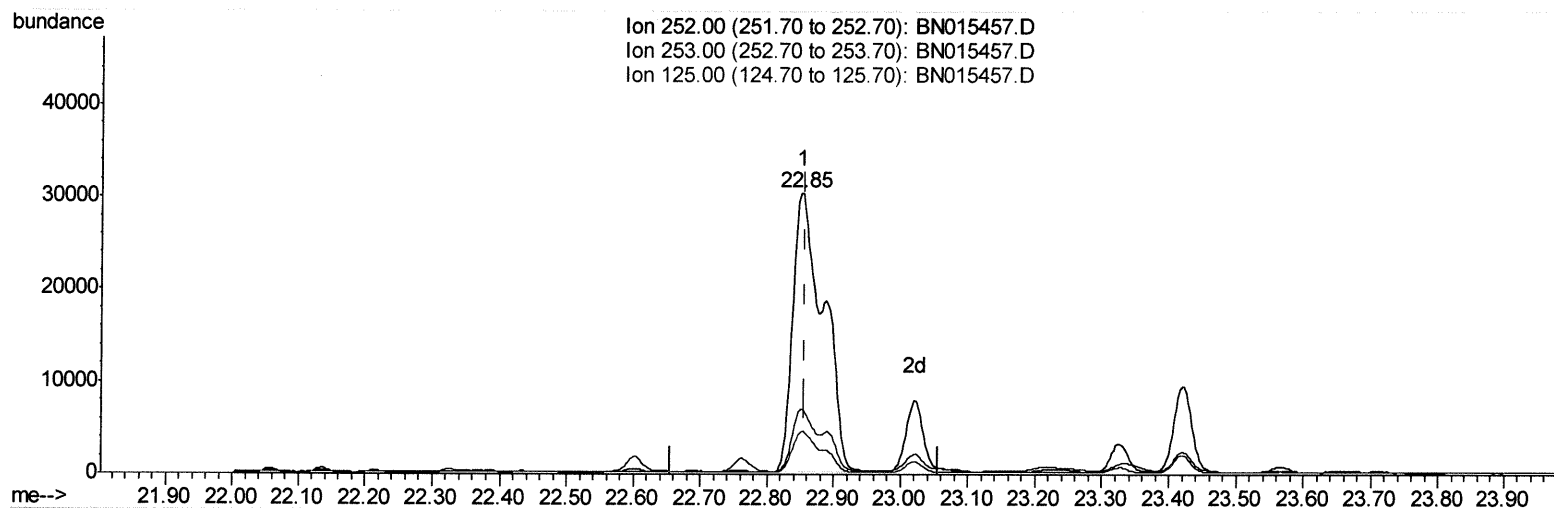
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 2.13ng/ul

response 97213

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.06
125.00	14.20	15.38
0.00	0.00	0.00

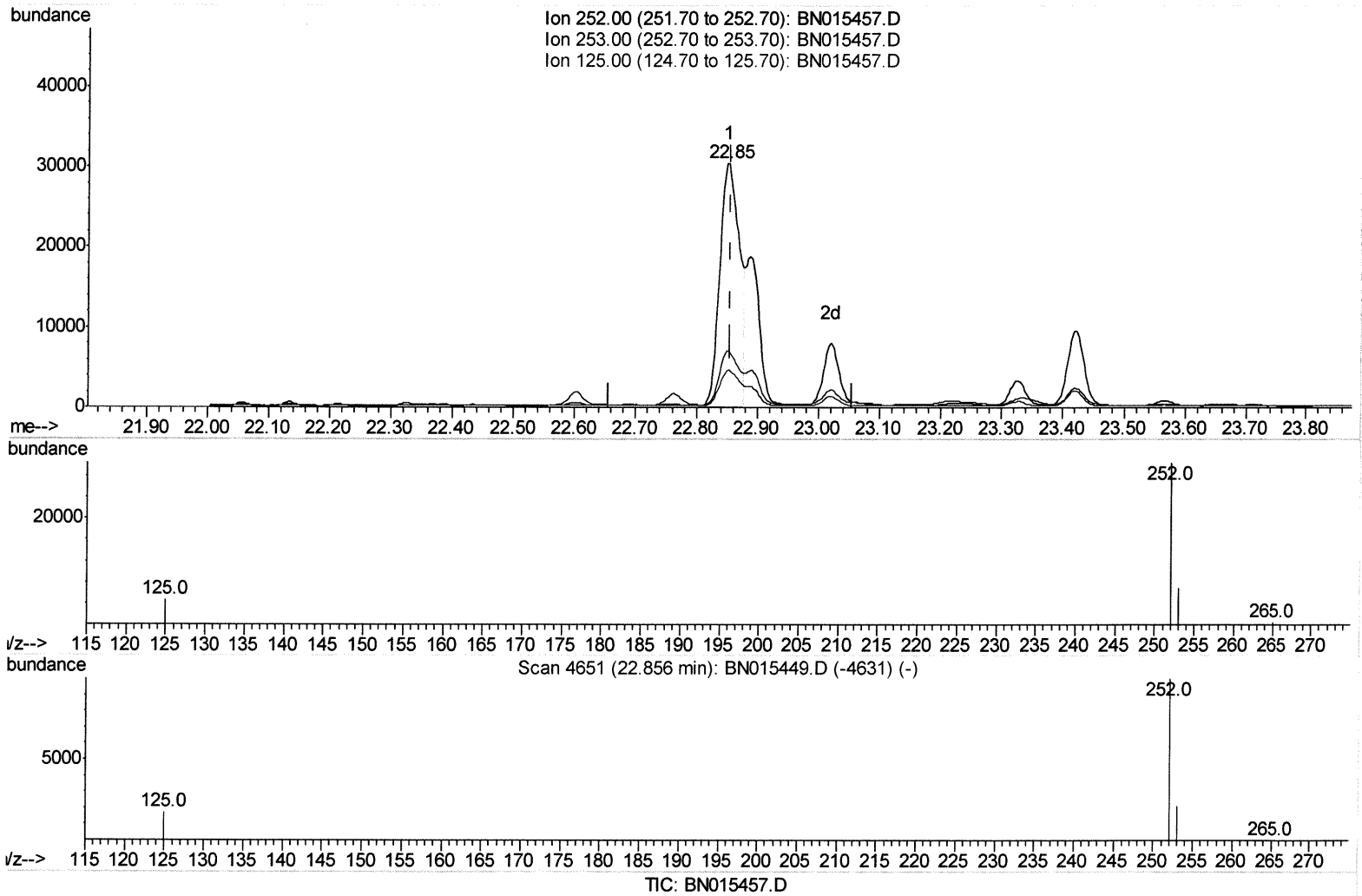
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 1.45ng/ul m

response 66292

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.06
125.00	14.20	15.38
0.00	0.00	0.00

JG 7/14/21

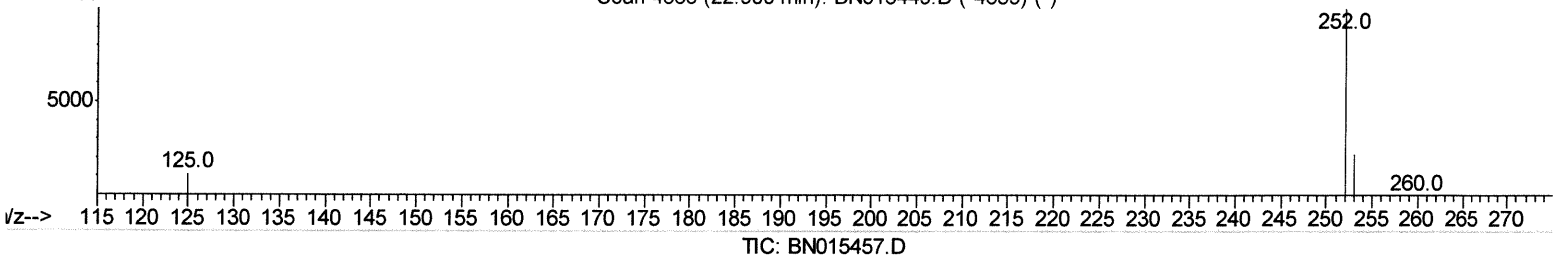
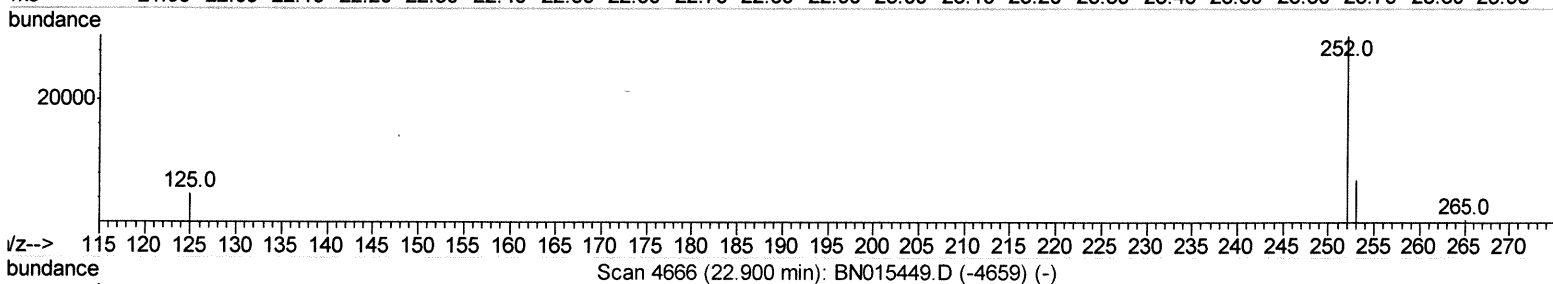
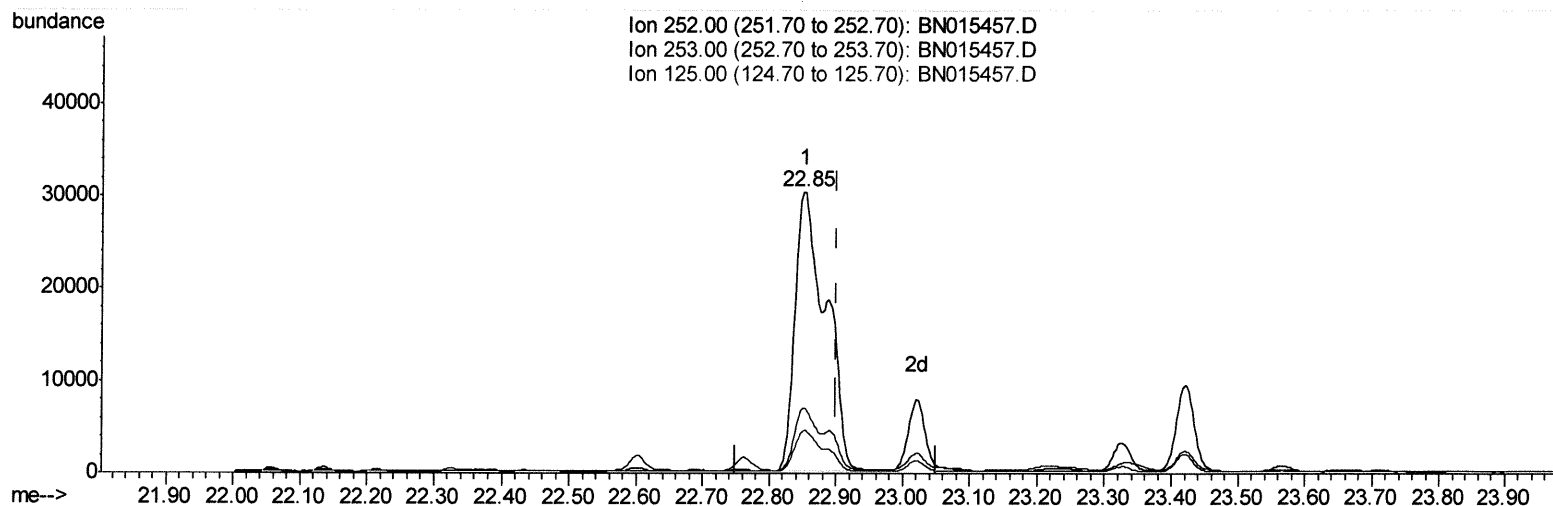
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(25) Benzo(k)fluoranthene

22.853min (-0.047) 1.89ng/ul

response 97213

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.06
125.00	14.40	15.38
0.00	0.00	0.00

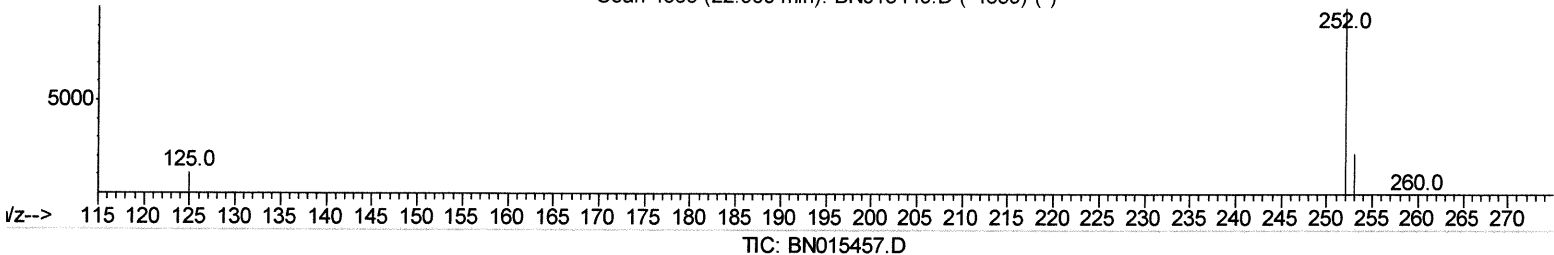
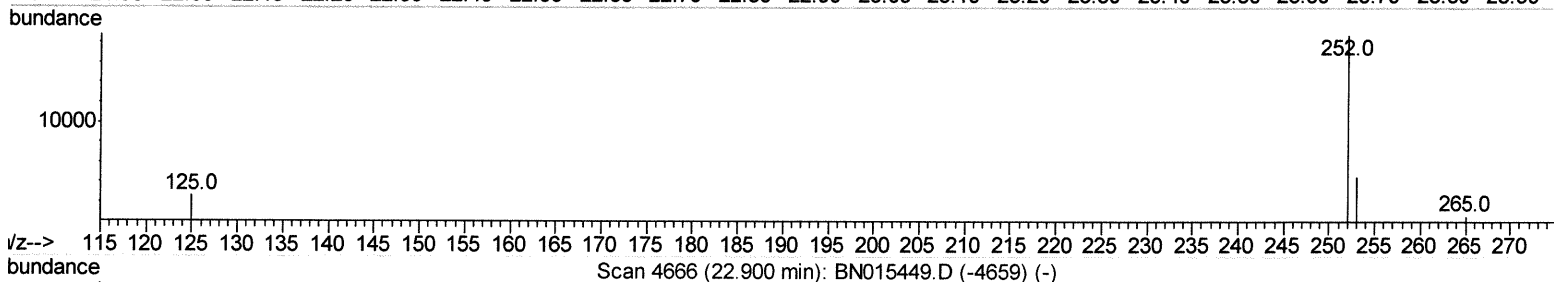
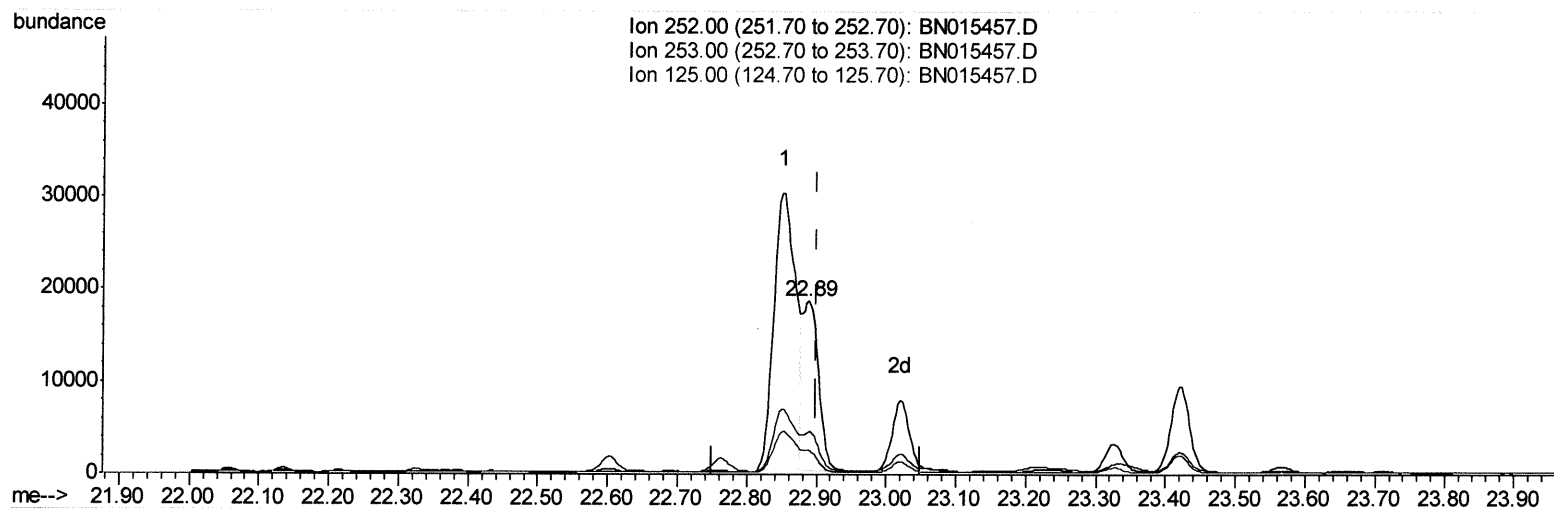
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(25) Benzo(k)fluoranthene

22.888min (-0.012) 0.58ng/ul m

response 30056

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.57
125.00	14.40	14.02
0.00	0.00	0.00

347/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3570	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	12413	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	6464	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	12757	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	11018	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	9766	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1669	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	730	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	1523	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	5159	0.130	ng/ul	97
7) 2-Methylnaphthalene	12.15	142	687	0.027	ng/ul	98
10) Acenaphthylene	14.05	152	6514	0.195	ng/ul	98
11) Acenaphthene	14.40	153	2061	0.080	ng/ul	98
12) Fluorene	15.39	166	3496	0.124	ng/ul	98
15) Phenanthrene	17.12	178	41665	0.900	ng/ul	100
16) Anthracene	17.22	178	21439	0.525	ng/ul	99
19) Fluoranthene	19.15	202	159967	3.142	ng/ul	98
20) Pyrene	19.51	202	76869	1.505	ng/ul	98
21) Benzo(a)anthracene	21.27	228	77401	1.896	ng/ul	96
22) Chrysene	21.32	228	60407	1.236	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	66292m	1.453	ng/ul	} 7/14/21
25) Benzo(k)fluoranthene	22.89	252	30056m	0.584	ng/ul	
26) Benzo(a)pyrene	23.42	252	17697	0.462	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.76	276	14242	0.308	ng/ul	96
28) Dibenzo(a,h)anthracene	25.77	278	7589	0.209	ng/ul#	93

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