

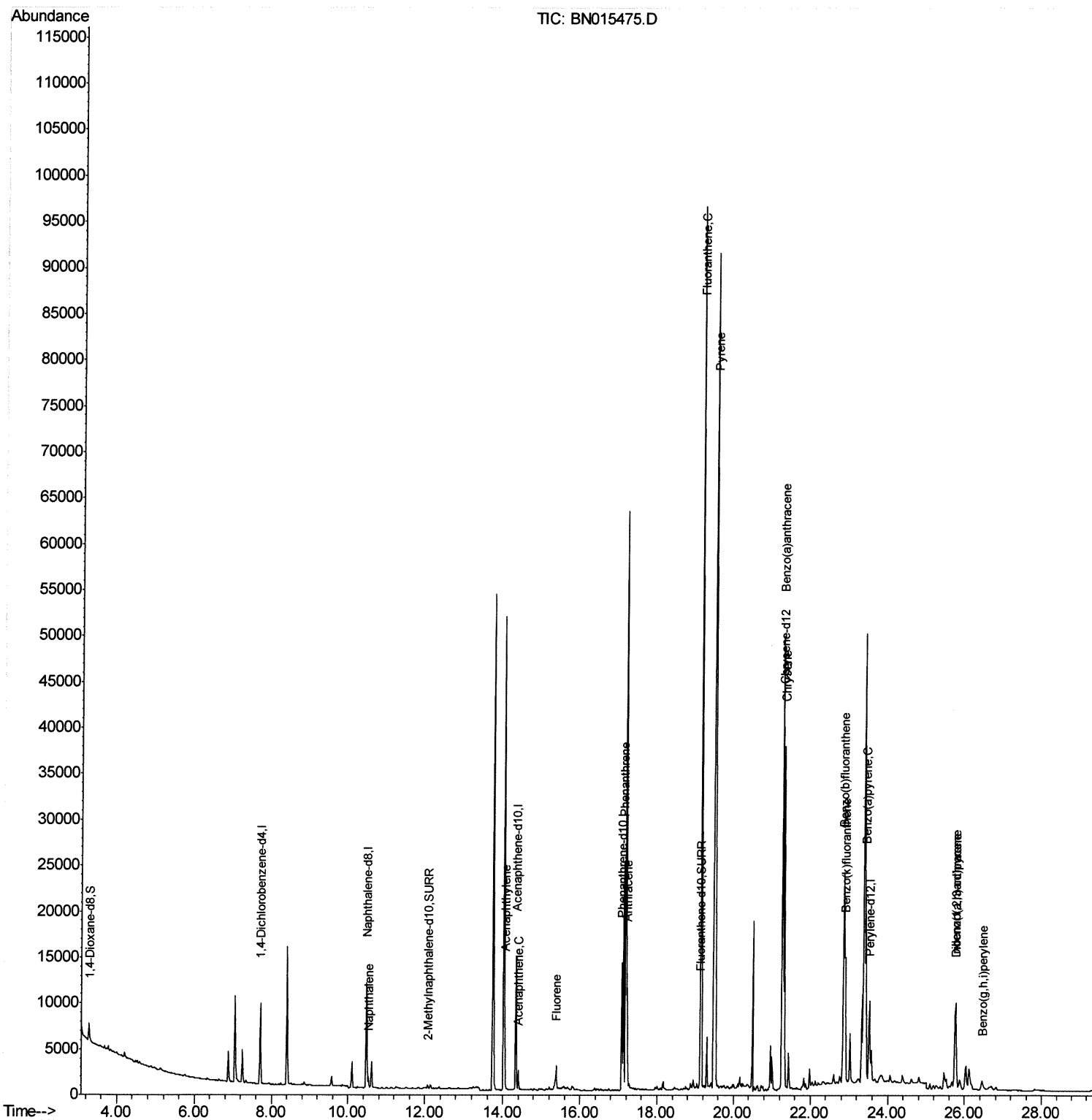
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015475.D
Acq On : 10 Jul 2021 09:13
Operator : CG/JU
Sample : M2808-16DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW5DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:34:13 AM

Quant Time: Jul 13 08:06:58 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



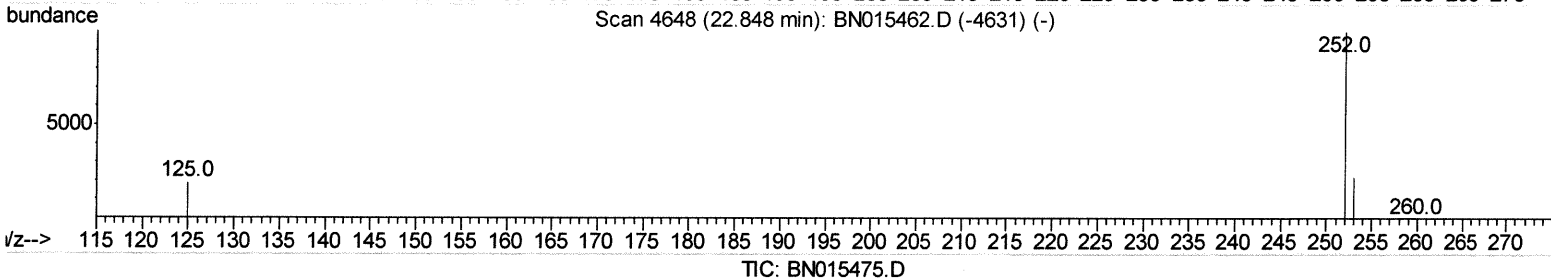
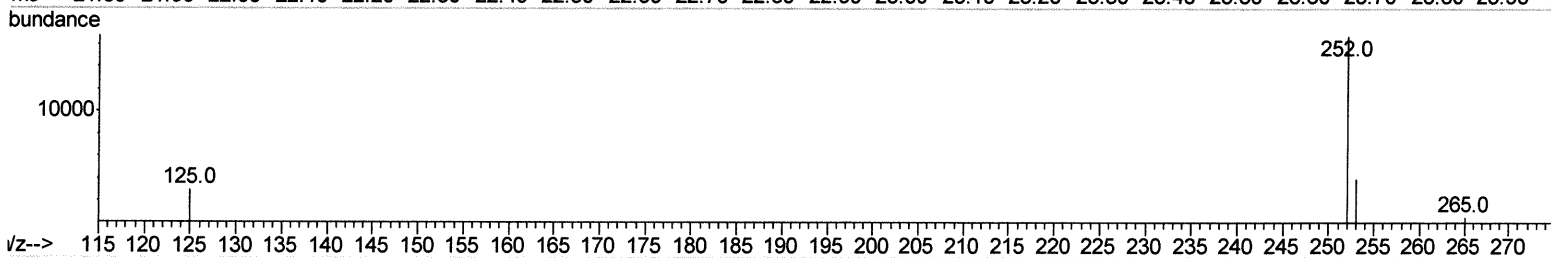
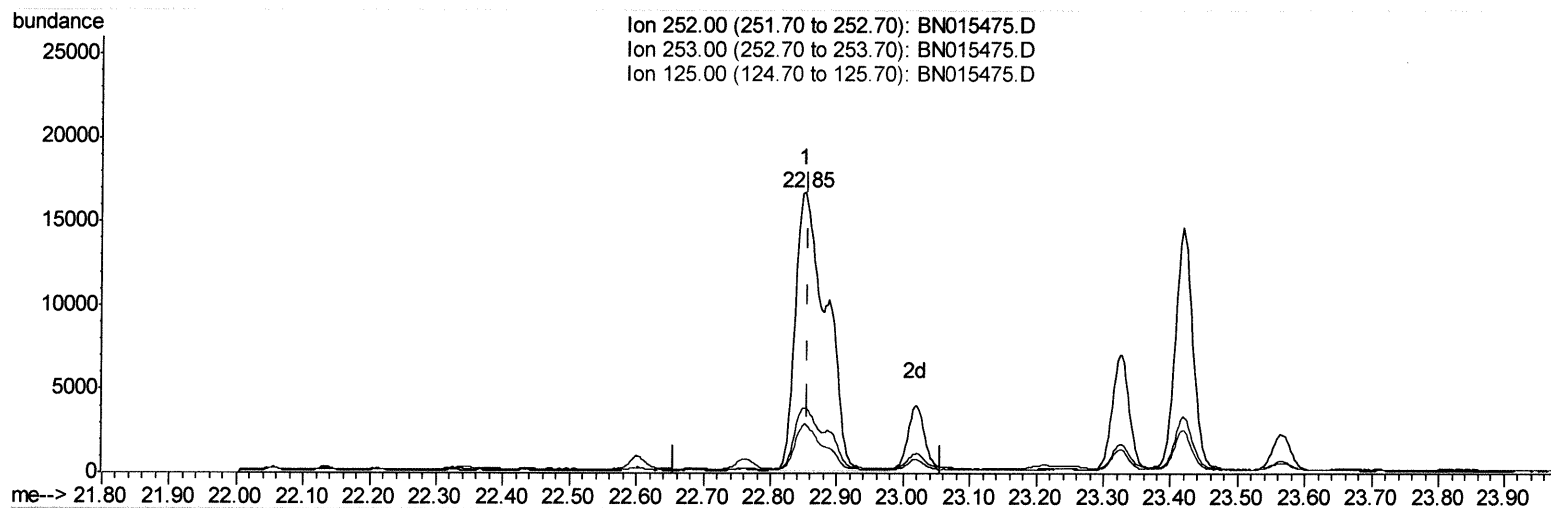
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 1.05ng/ul

response 53476

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.37
125.00	14.20	17.69
0.00	0.00	0.00

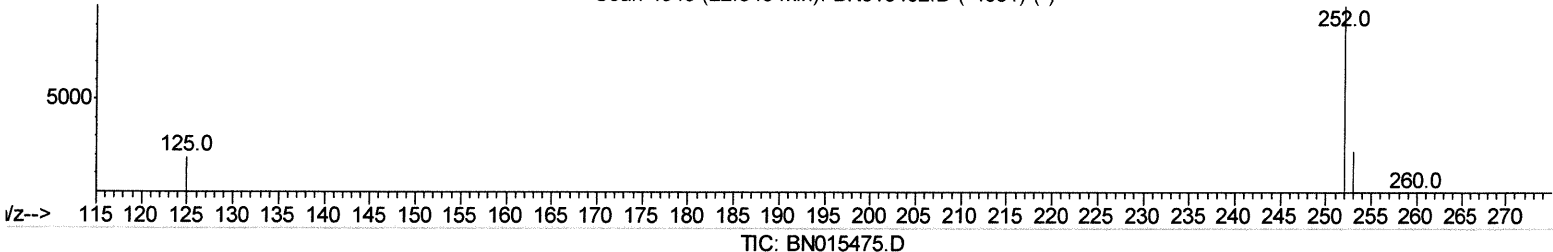
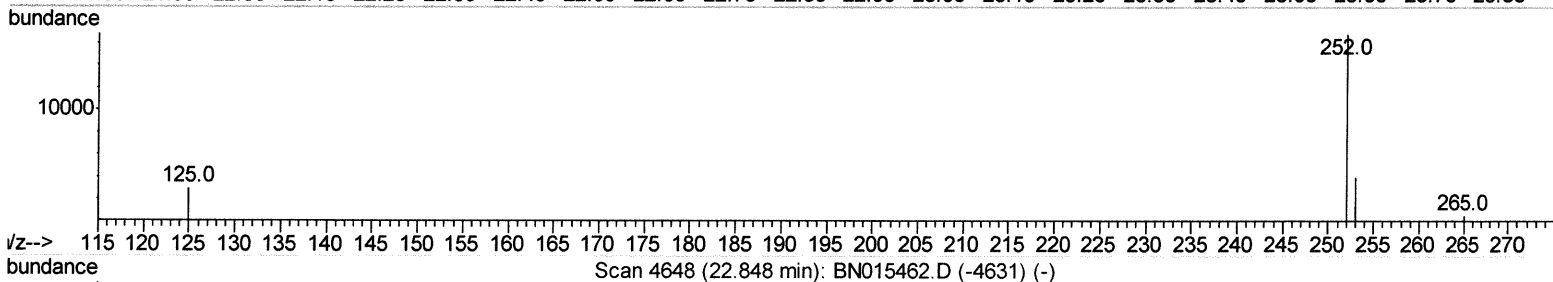
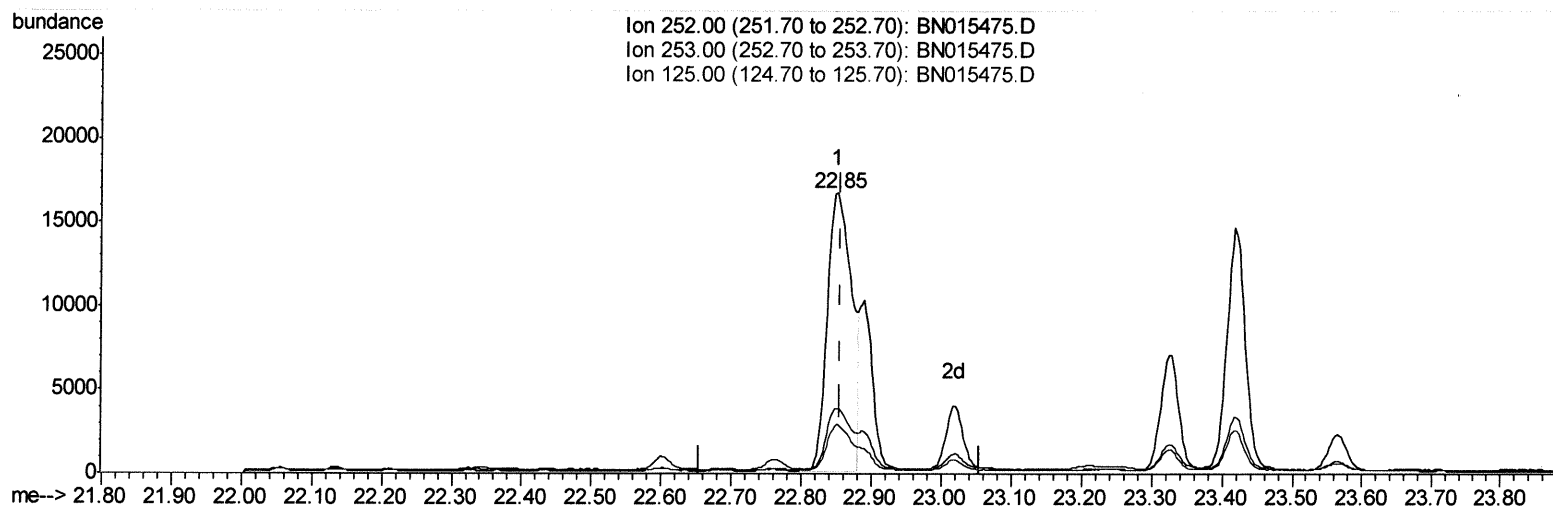
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.78ng/ul m

response 39703

547/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.37
125.00	14.20	17.69
0.00	0.00	0.00

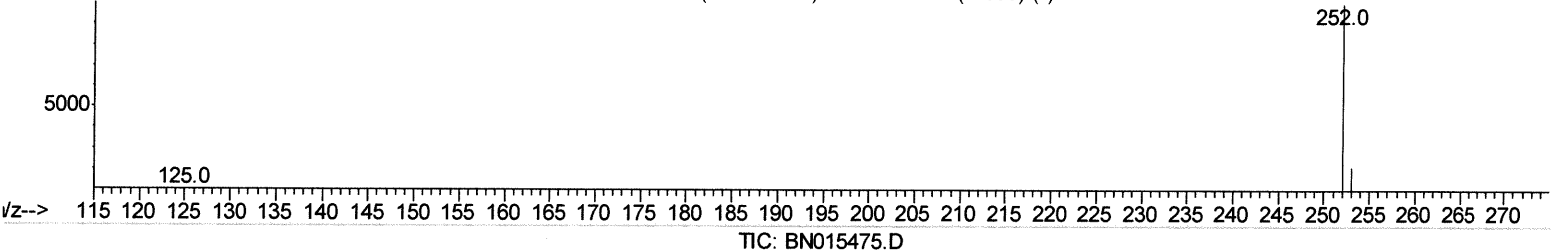
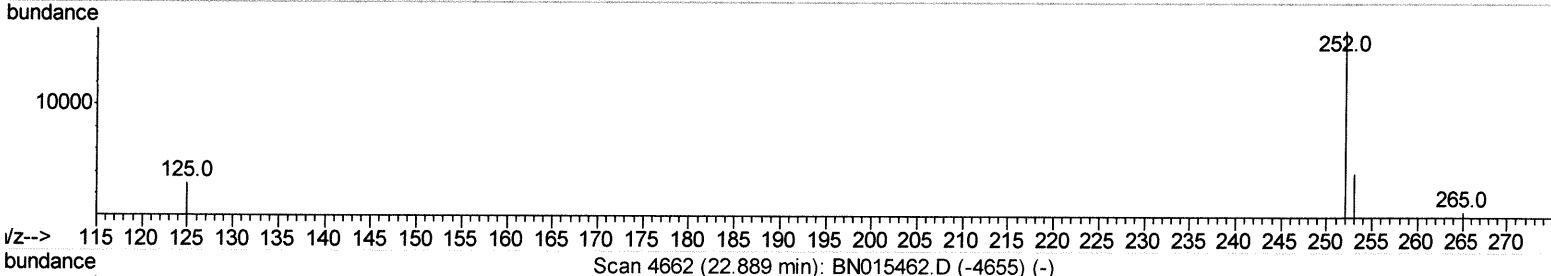
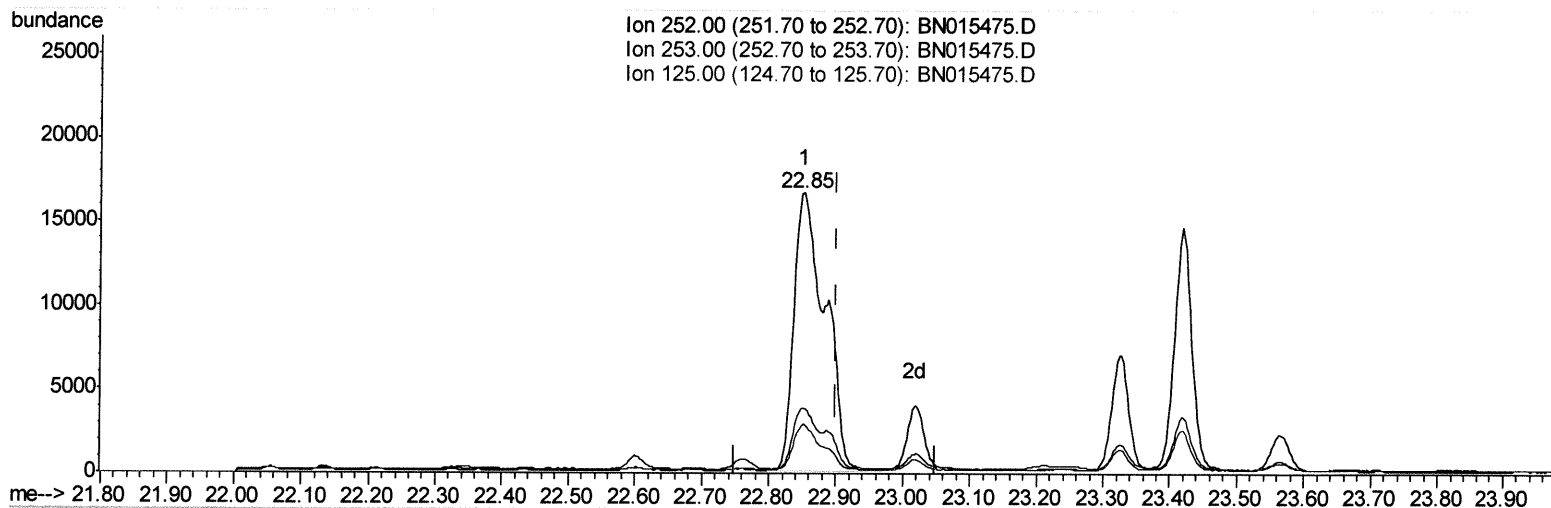
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene
 22.851min (-0.049) 0.93ng/ul
 response 53476

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.37
125.00	14.40	17.69#
0.00	0.00	0.00

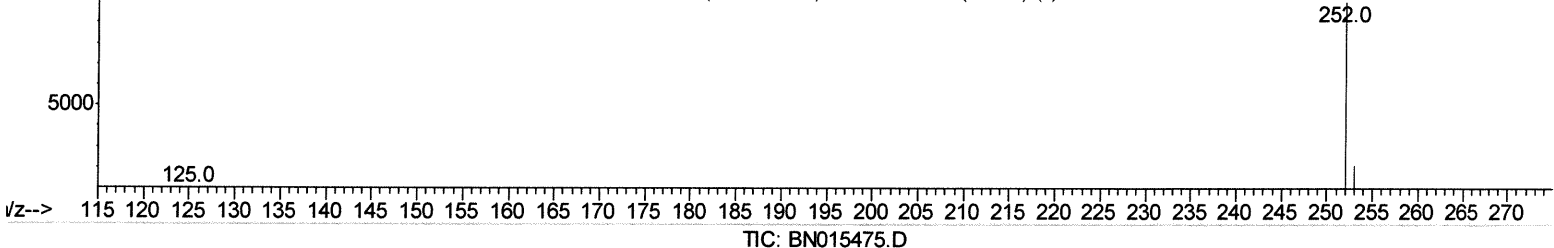
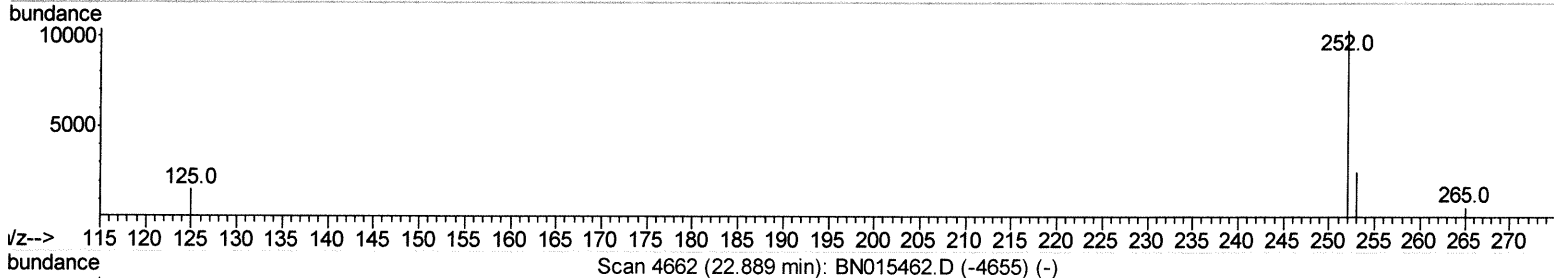
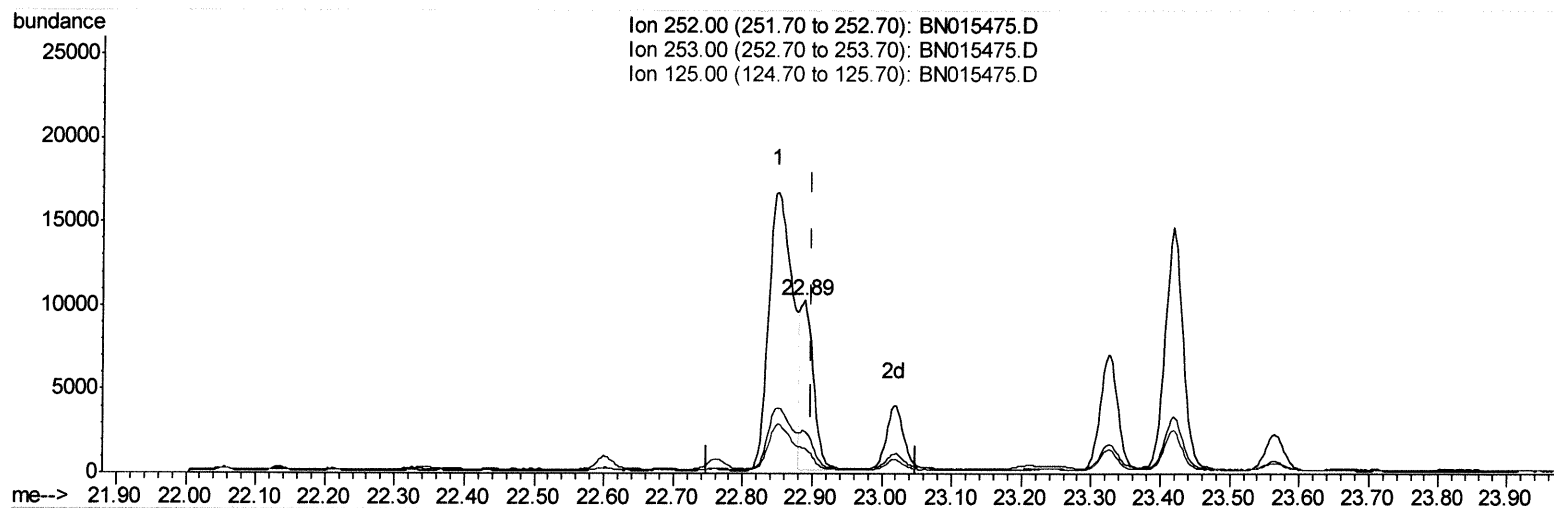
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(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.23ng/ul m

response 13330

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.51
125.00	14.40	14.75
0.00	0.00	0.00

Handwritten: 247/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4278	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	14916	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	7682	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	15187	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	12457	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	10951	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1388	0.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	490	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	1076	0.03	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.53	128	1692	0.036	ng/ul#	92
10) Acenaphthylene	14.05	152	2603	0.066	ng/ul#	95
11) Acenaphthene	14.40	153	1207	0.040	ng/ul	98
12) Fluorene	15.39	166	1655	0.049	ng/ul#	96
15) Phenanthrene	17.12	178	25336	0.460	ng/ul	100
16) Anthracene	17.22	178	13385	0.275	ng/ul	100
19) Fluoranthene	19.15	202	78731	1.368	ng/ul	98
20) Pyrene	19.51	202	60874	1.054	ng/ul	99
21) Benzo(a)anthracene	21.26	228	39709	0.861	ng/ul	97
22) Chrysene	21.32	228	35062	0.635	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	39703m	0.776	ng/ul	94 7/14/21
25) Benzo(k)fluoranthene	22.89	252	13330m	0.231	ng/ul	
26) Benzo(a)pyrene	23.42	252	26359	0.613	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.76	276	14233	0.274	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.76	278	4043	0.099	ng/ul#	89
29) Benzo(a,h,i)perylene	26.45	276	2061	0.043	ng/ul#	83

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