

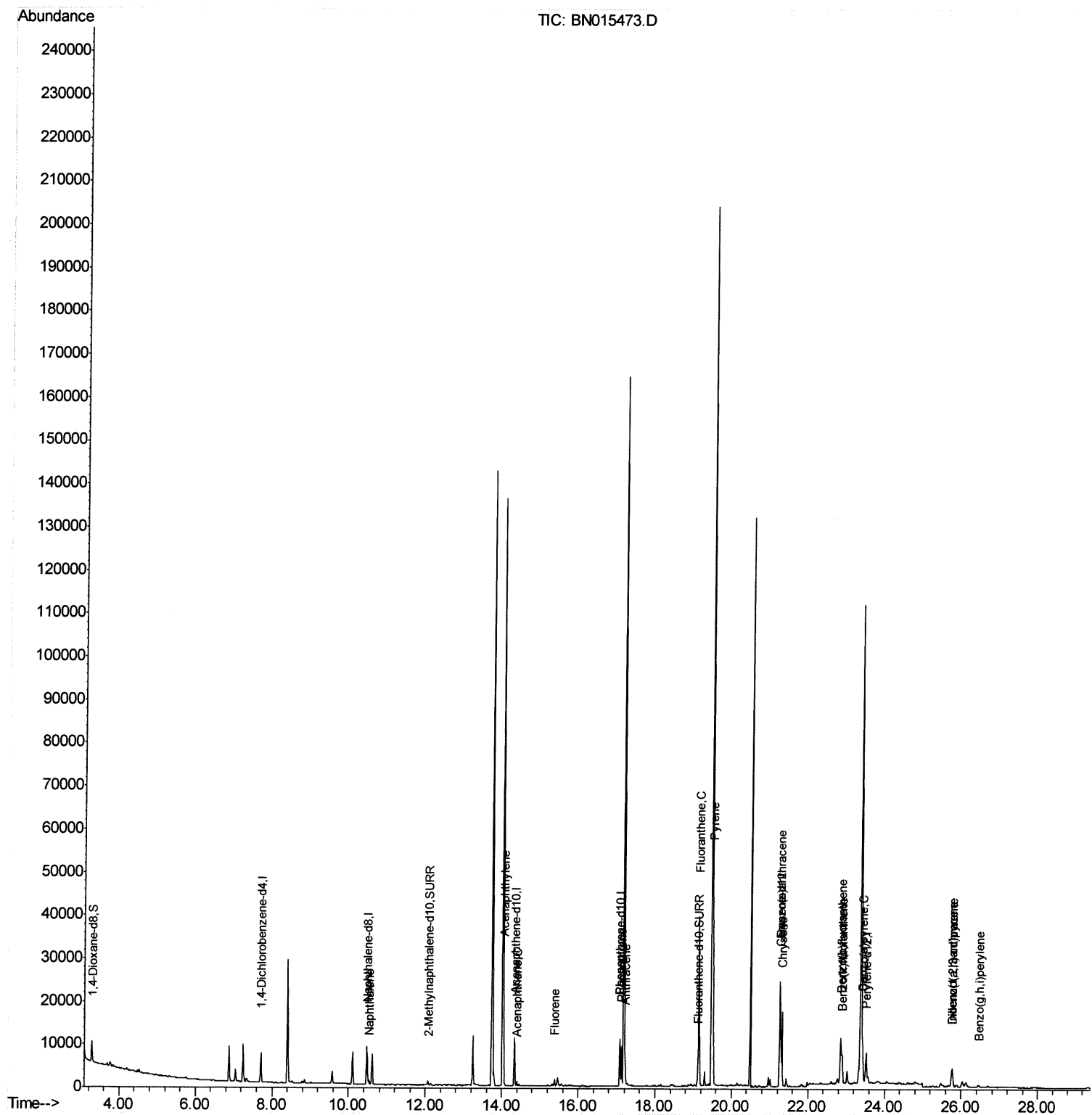
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015473.D
Acq On : 10 Jul 2021 08:02
Operator : CG/JU
Sample : M2808-09DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDR4DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:34:07 AM

Quant Time: Jul 11 06:25:55 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

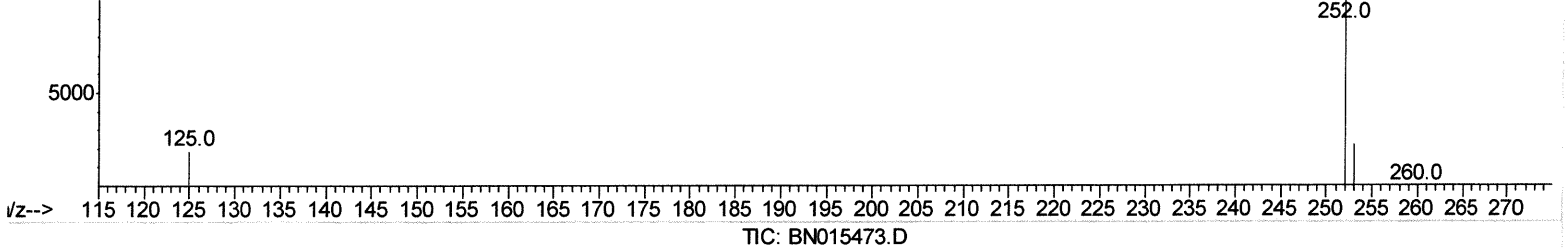
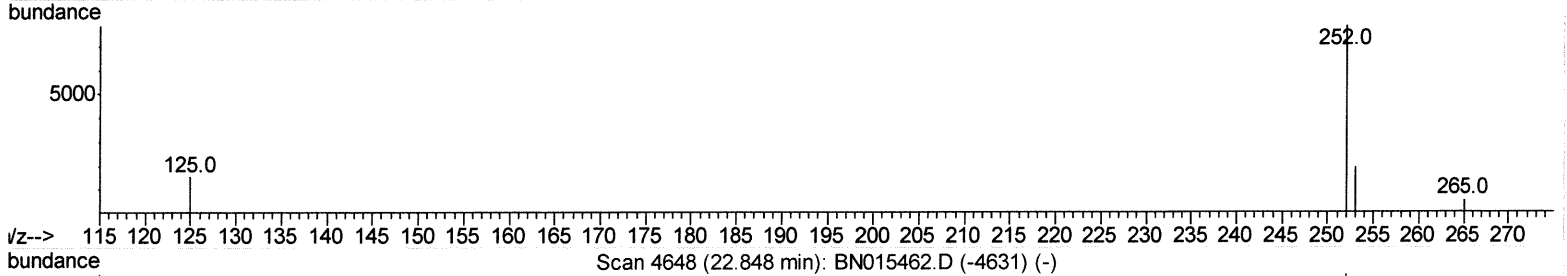
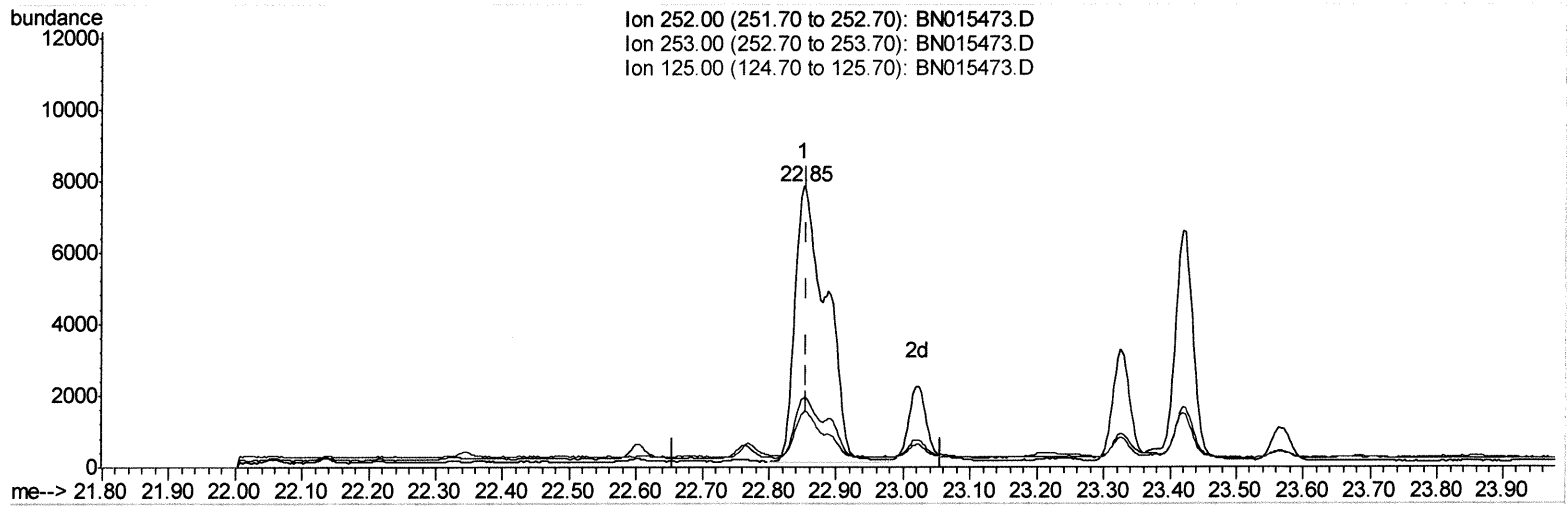


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(24) Benzo(b)fluoranthene
22.851min (-0.005) 0.60ng/ul
response 24869
Ion Exp% Act%
252.00 100 100
253.00 22.80 24.70
125.00 14.20 19.72
0.00 0.00 0.00

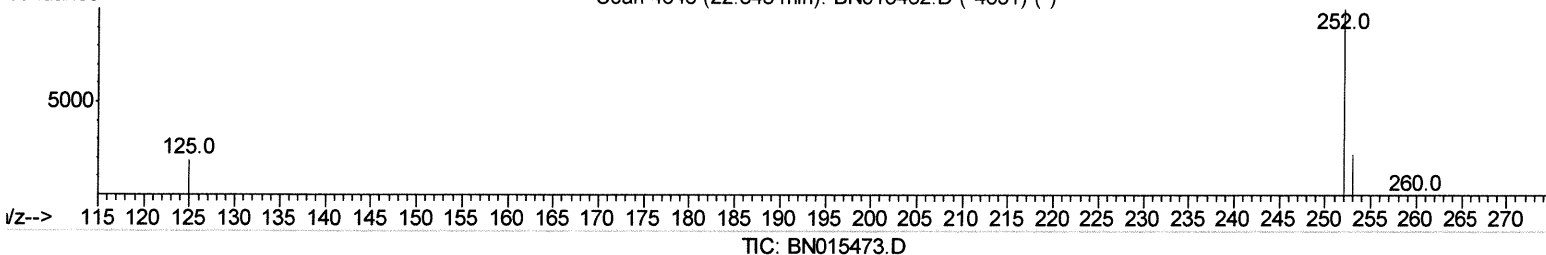
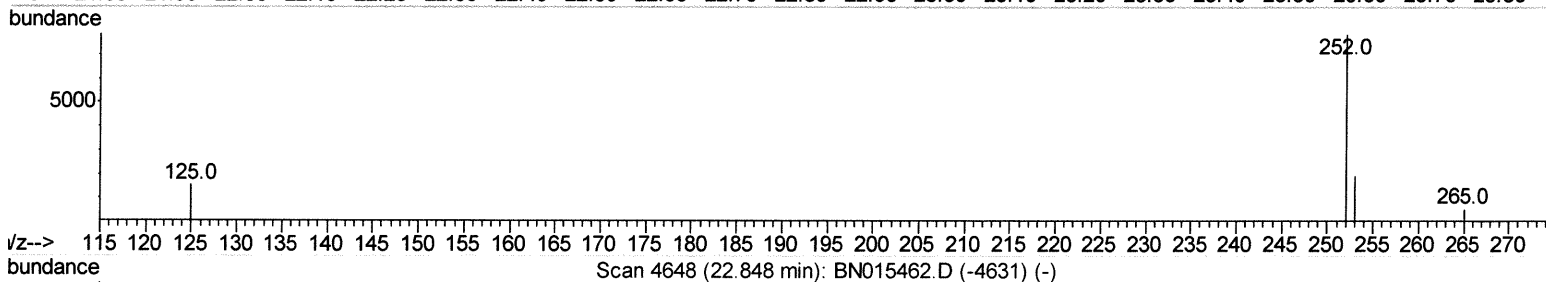
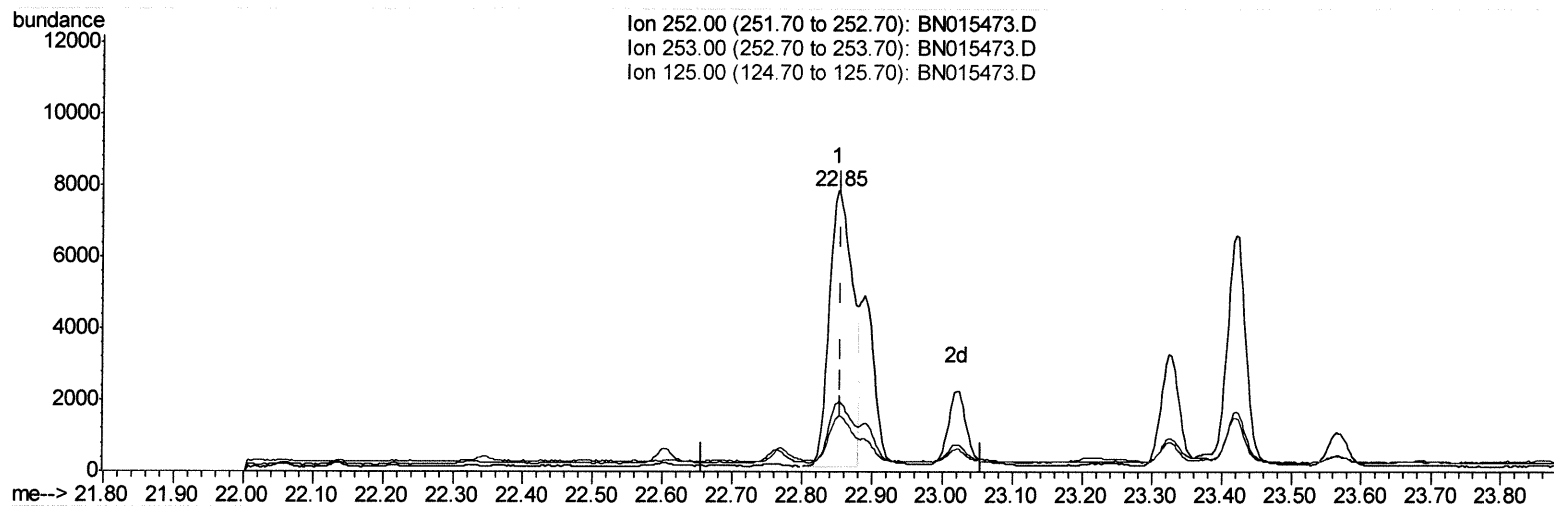
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.43ng/ul m

response 17827

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.70
125.00	14.20	19.72
0.00	0.00	0.00

3471421

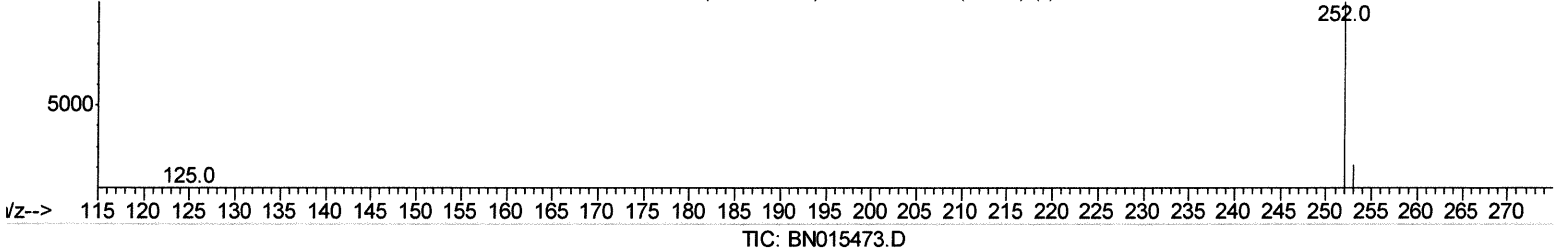
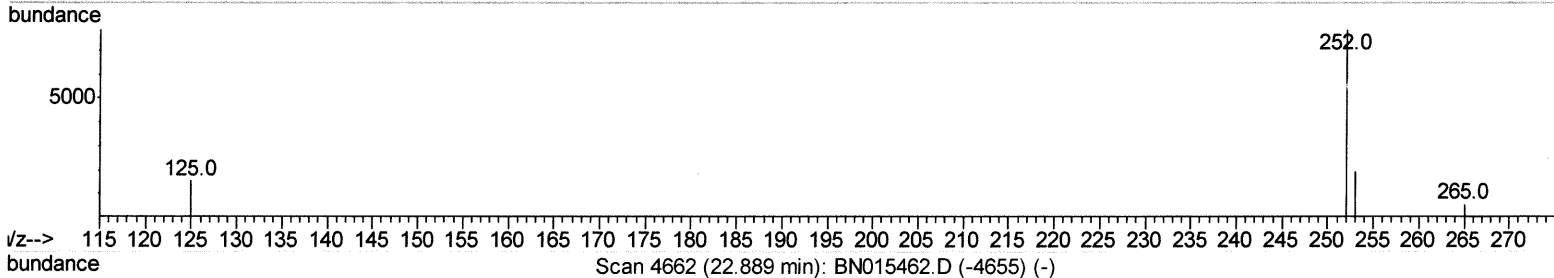
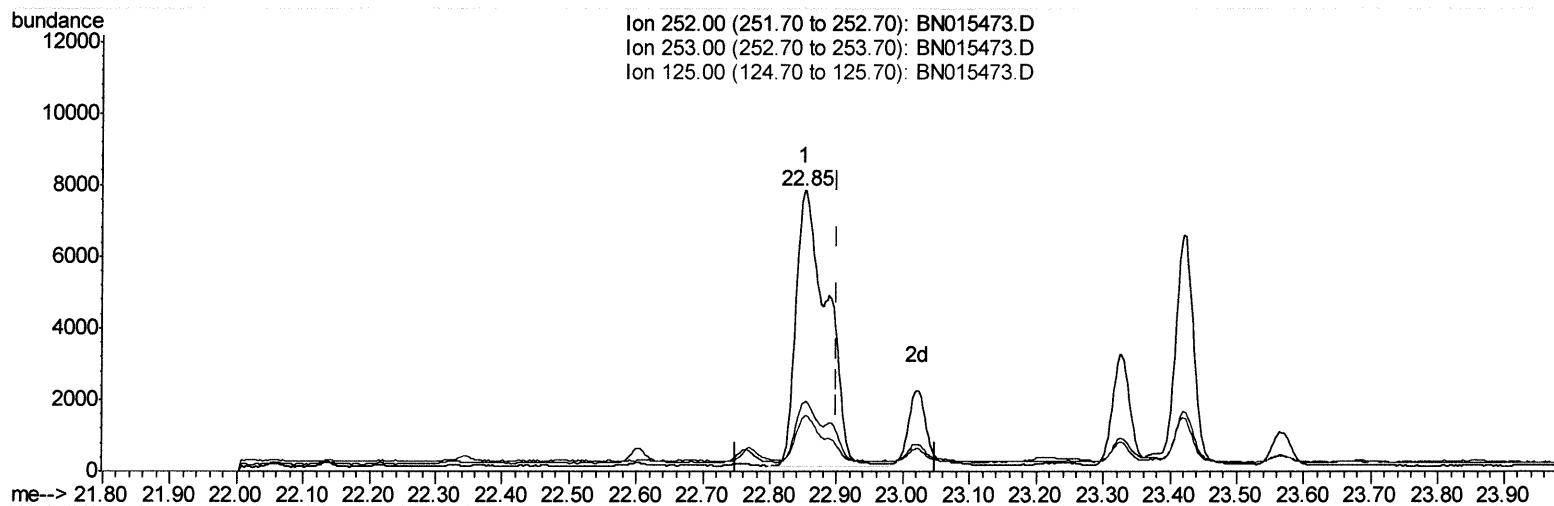
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(25) Benzo(k)fluoranthene
 22.851min (-0.049) 0.53ng/ui
 response 24869

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.70
125.00	14.40	19.72#
0.00	0.00	0.00

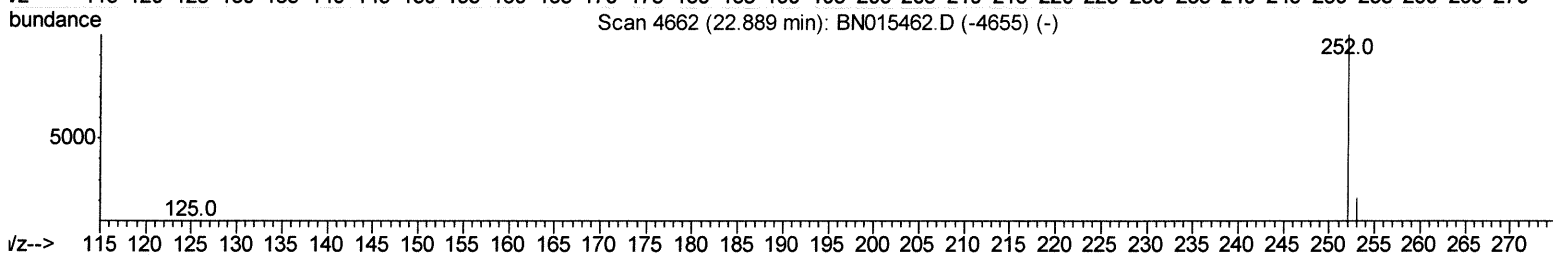
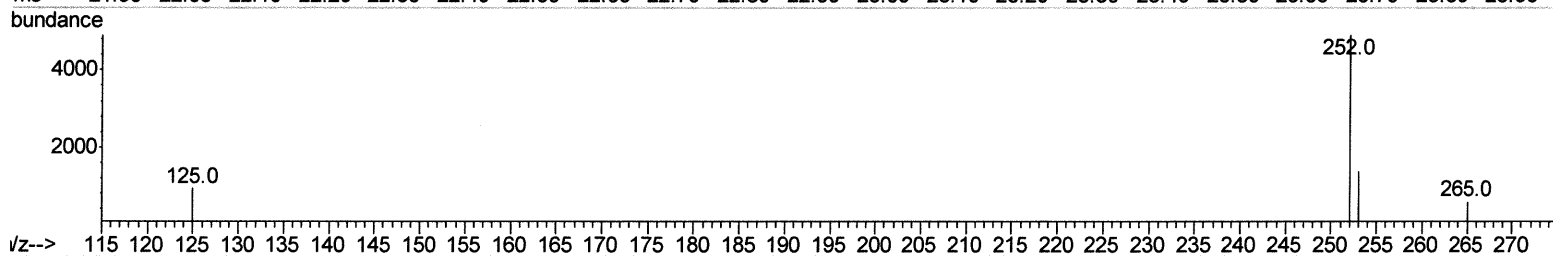
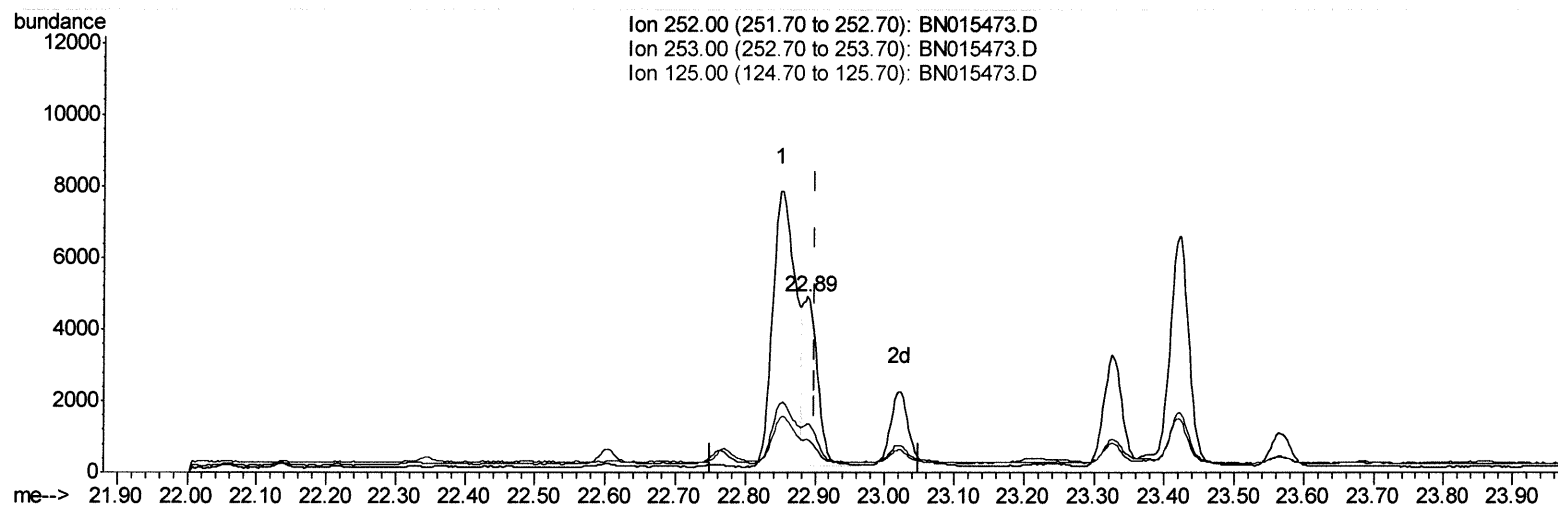
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(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.15ng/ul m

response 6898

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.79#
125.00	14.40	18.62#
0.00	0.00	0.00

Jy 7/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3325	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11457	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	6000	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	11964	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9778	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8830	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3364	0.90	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	1203	0.07	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	2472	0.08	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.53	128	1415	0.039	ng/ul#	89
10) Acenaphthylene	14.05	152	1550	0.050	ng/ul#	89
11) Acenaphthene	14.40	153	609	0.026	ng/ul	95
12) Fluorene	15.39	166	1006	0.038	ng/ul#	98
15) Phenanthrene	17.12	178	9517	0.219	ng/ul	98
16) Anthracene	17.22	178	5982	0.156	ng/ul	98
19) Fluoranthene	19.15	202	32082	0.710	ng/ul	98
20) Pyrene	19.51	202	28997	0.640	ng/ul	98
21) Benzo(a)anthracene	21.27	228	18923	0.522	ng/ul	95
22) Chrysene	21.32	228	16161	0.373	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	17827m	0.432	ng/ul	94 7/14/21
25) Benzo(k)fluoranthene	22.89	252	6898m	0.148	ng/ul	
26) Benzo(a)pyrene	23.42	252	12034	0.347	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.76	276	6559	0.157	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.76	278	1959	0.060	ng/ul#	76
29) Benzo(a,h,i)perylene	26.44	276	950	0.025	ng/ul#	60

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