

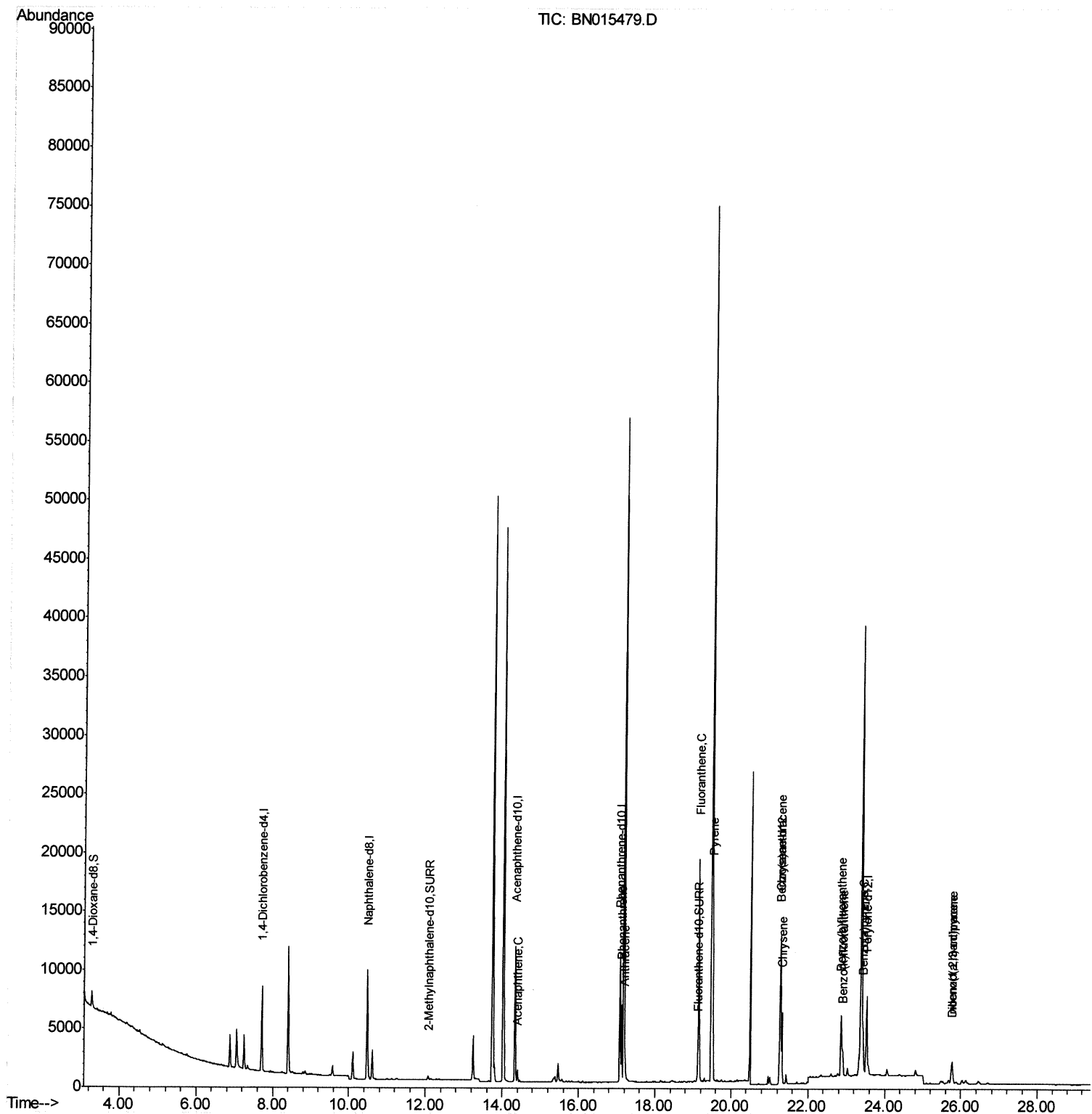
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015479.D
Acq On : 10 Jul 2021 12:12
Operator : CG/JU
Sample : M2808-10DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDR8DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:34:25 AM

Quant Time: Jul 11 06:49:04 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



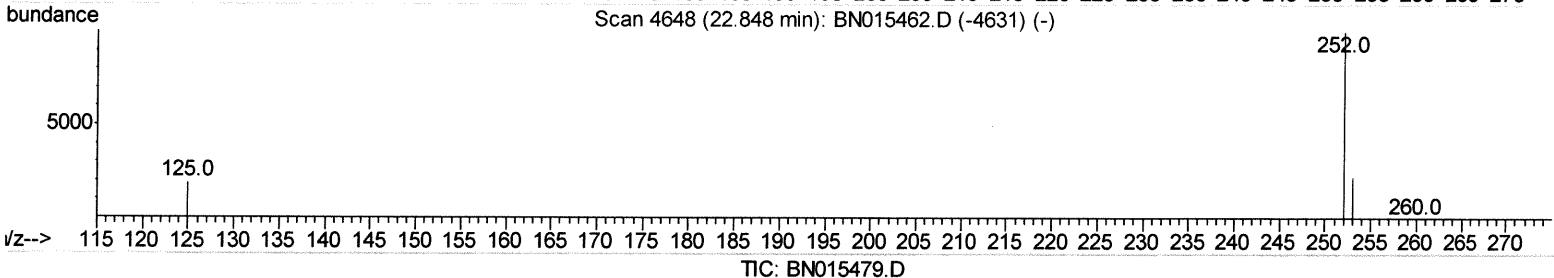
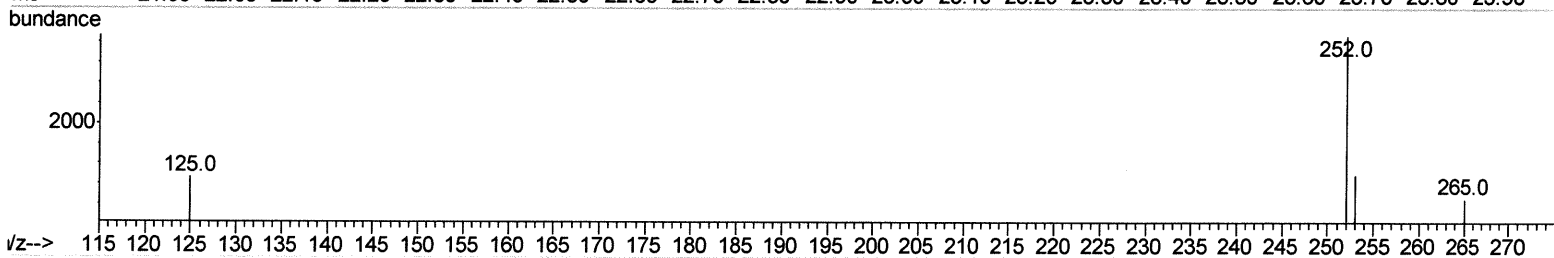
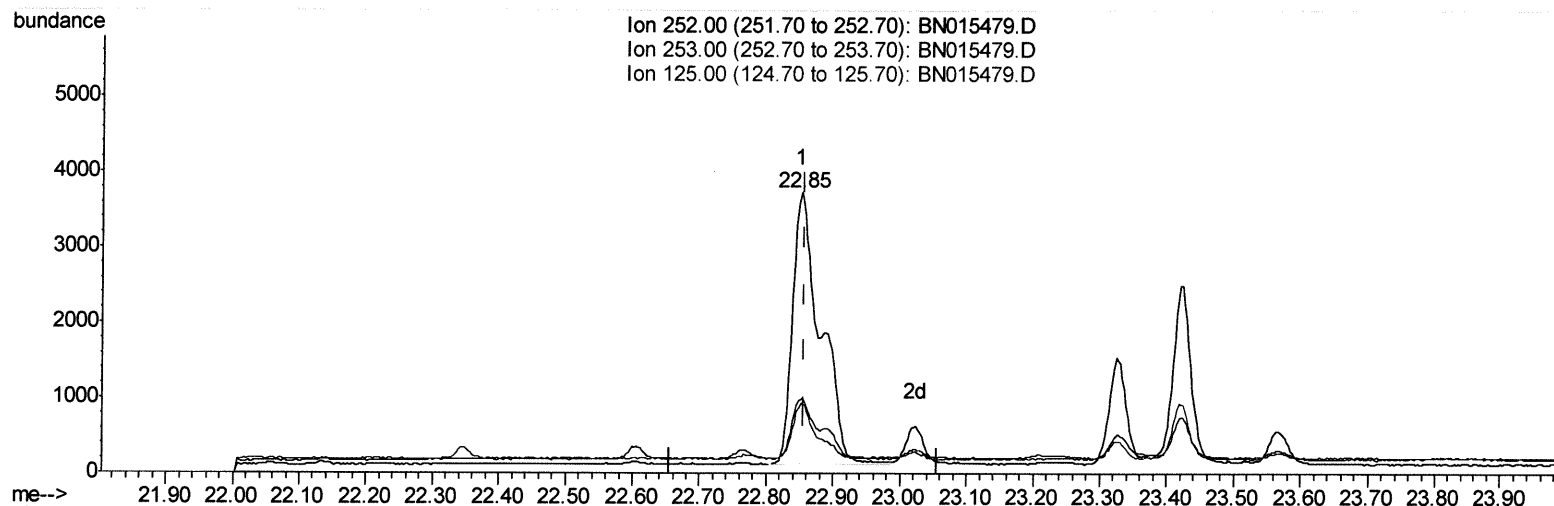
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.26ng/ul

response 10448

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.48
125.00	14.20	24.85
0.00	0.00	0.00

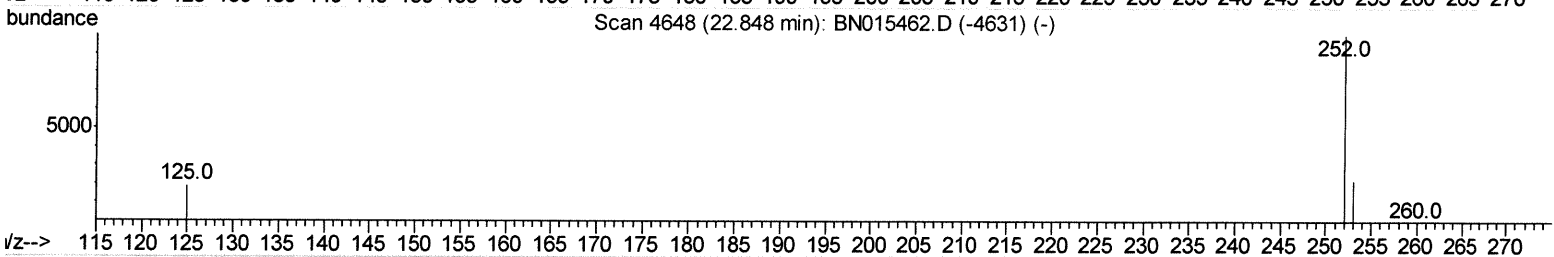
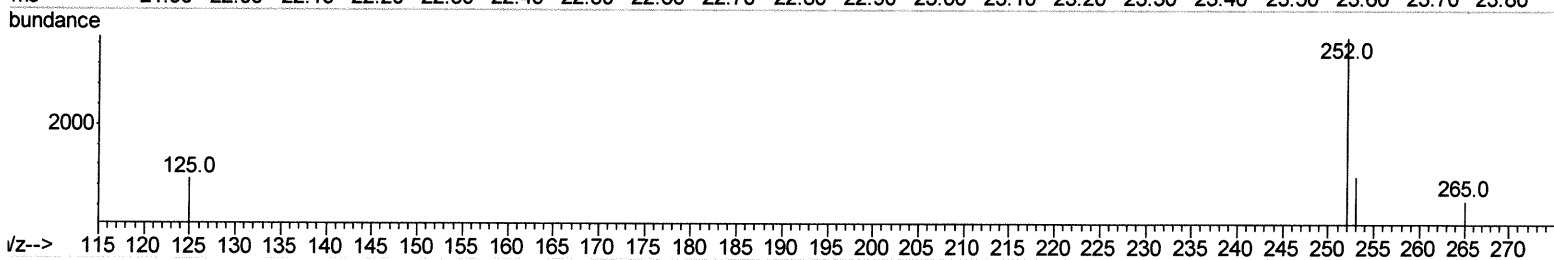
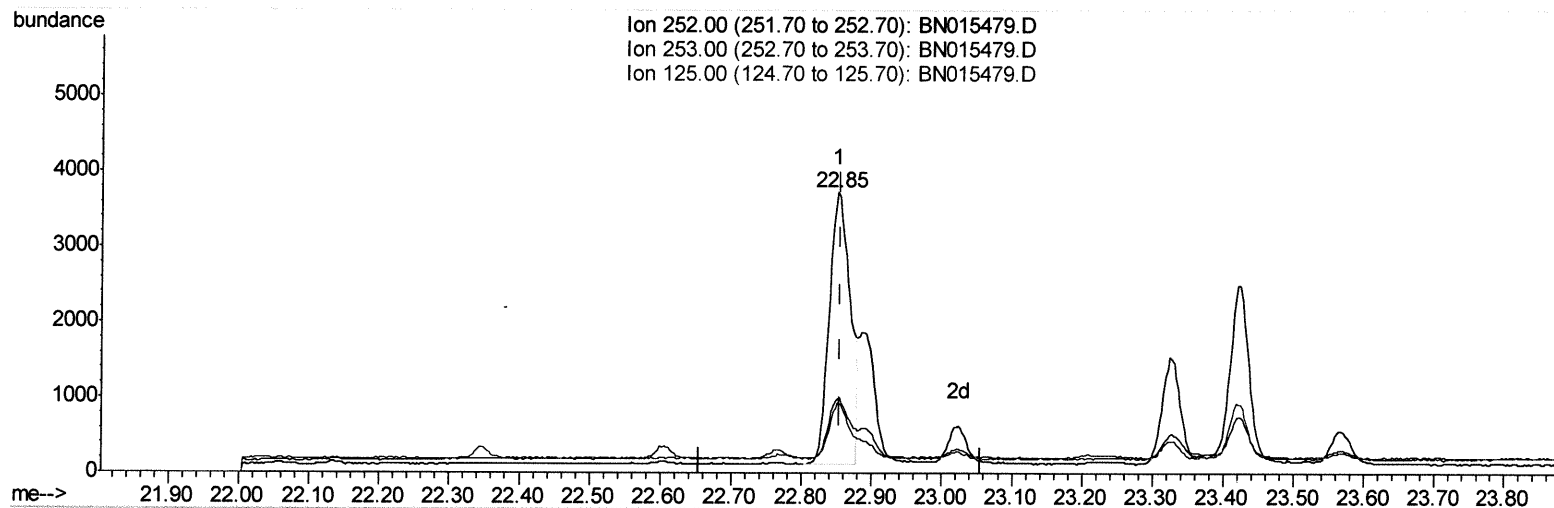
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.18ng/ul m

response 7401

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.48
125.00	14.20	24.85
0.00	0.00	0.00

Handwritten: 7/14/21

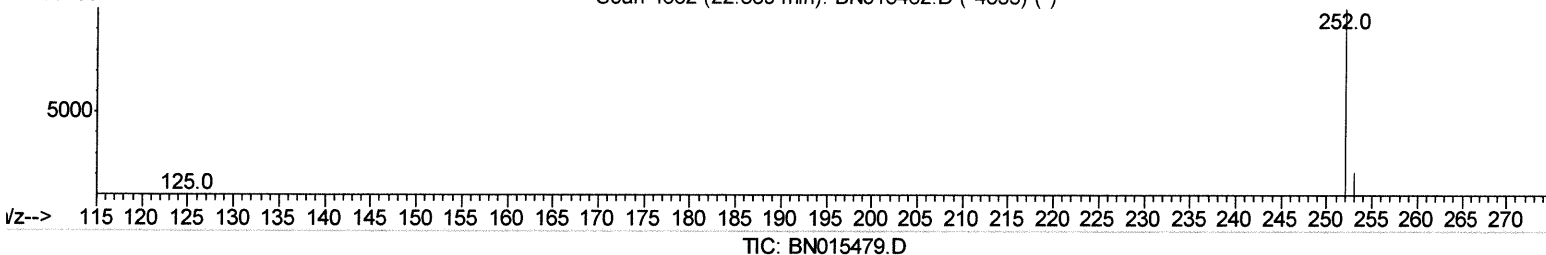
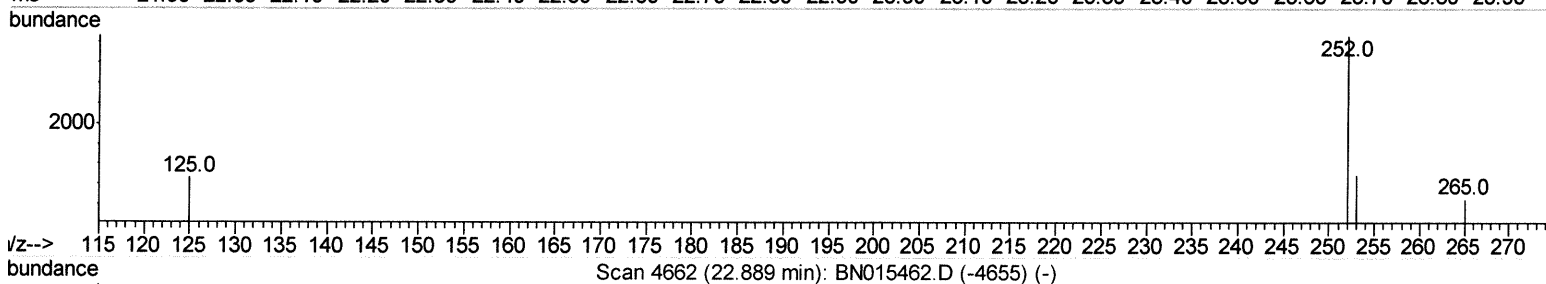
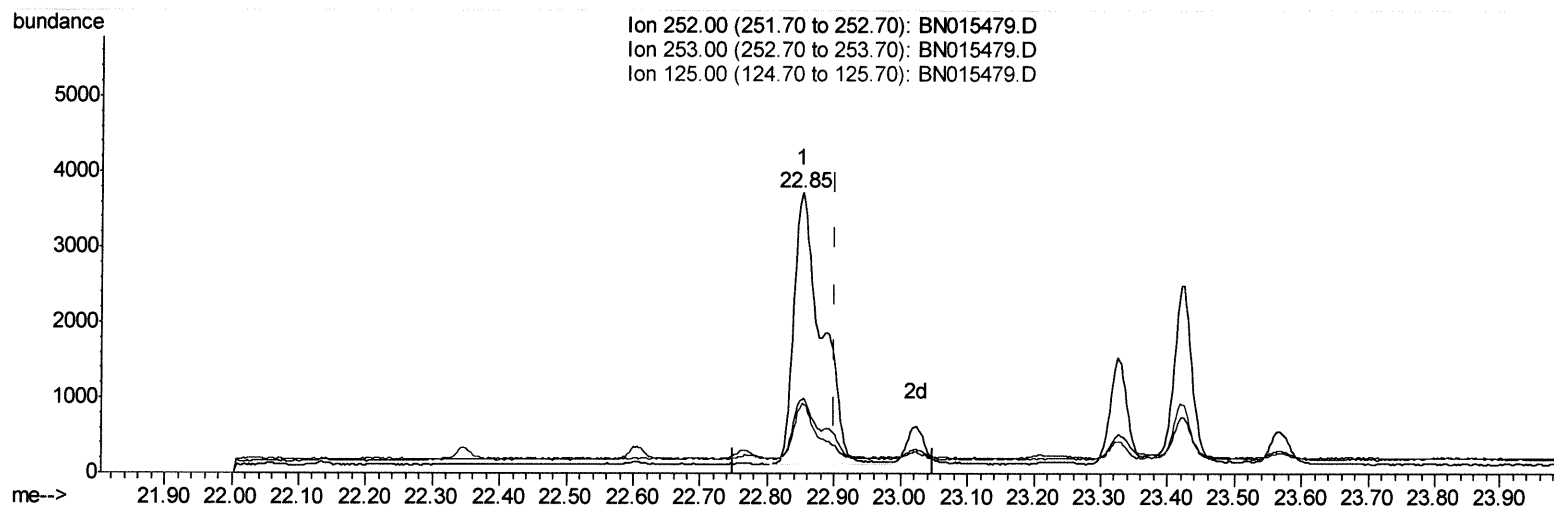
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(25) Benzo(k)fluoranthene

22.851min (-0.049) 0.23ng/ul

response 10448

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.48
125.00	14.40	24.85#
0.00	0.00	0.00

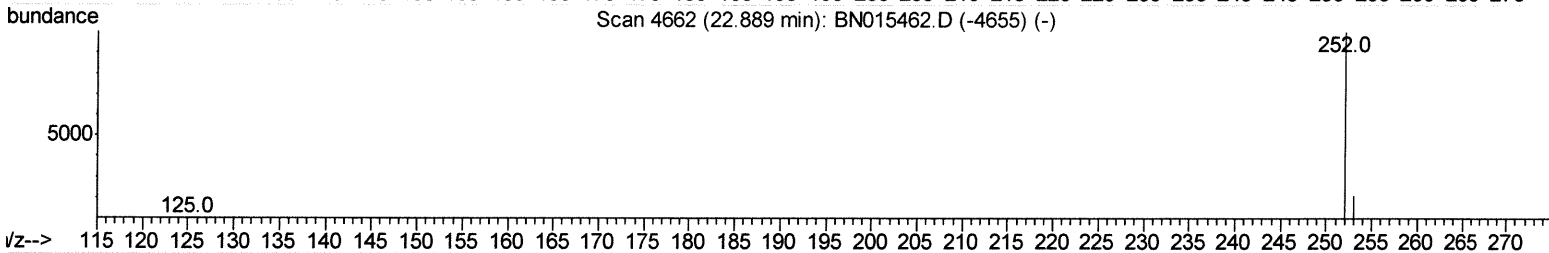
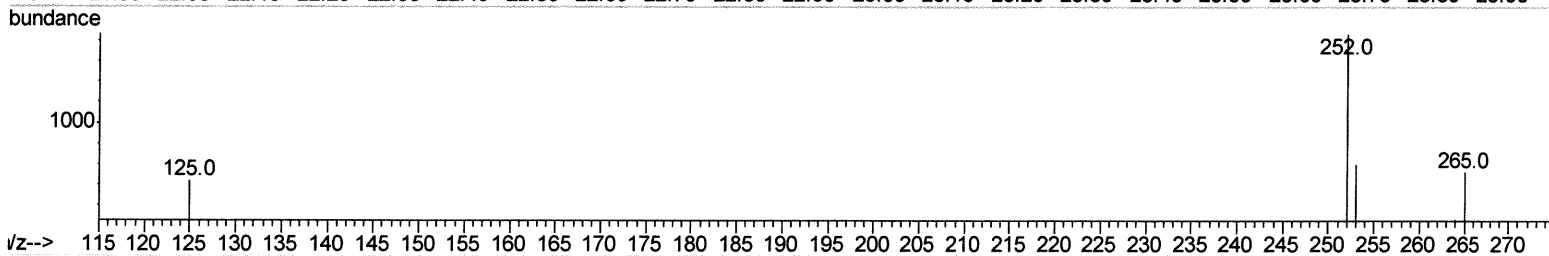
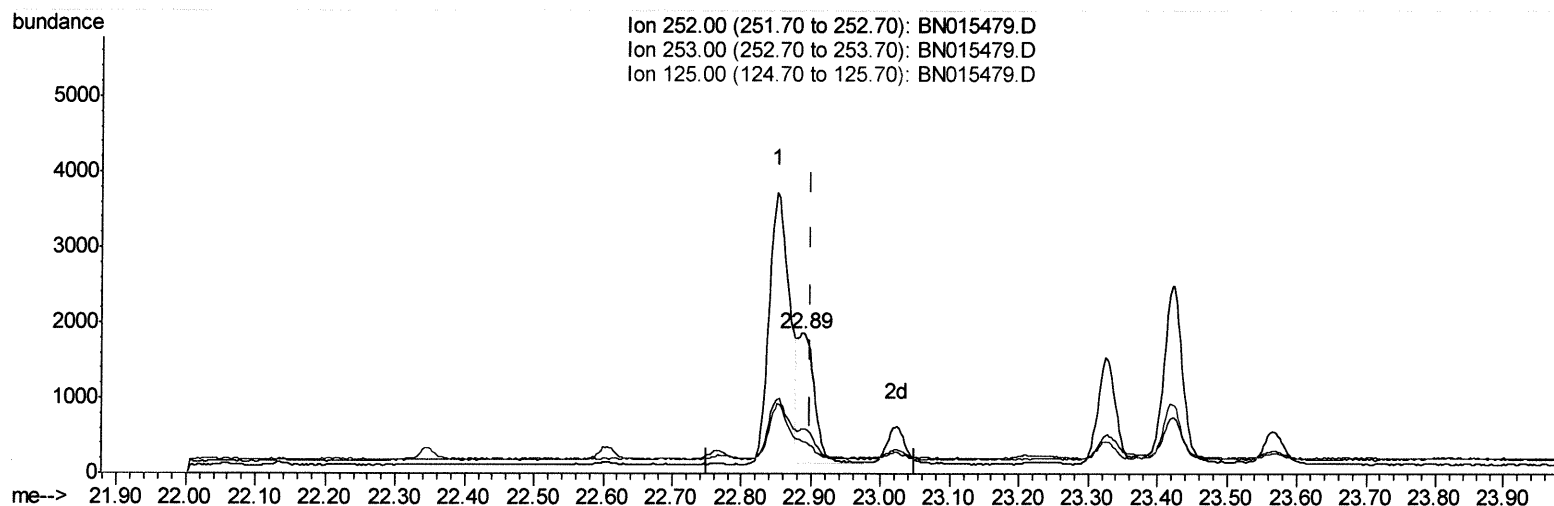
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TIC: BN015479.D

(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.06ng/ul m

response 2944

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	32.17#
125.00	14.40	23.20#
0.00	0.00	0.00

547/14/21

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3569	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	12188	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	6252	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	12310	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9620	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8669	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	1021	0.25	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	438	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	880	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Acenaphthene	14.40	153	574	0.023	ng/ul	96
15) Phenanthrene	17.12	178	6959	0.156	ng/ul	98
16) Anthracene	17.21	178	1511	0.038	ng/ul#	90
19) Fluoranthene	19.15	202	15909	0.358	ng/ul	98
20) Pyrene	19.51	202	12314	0.276	ng/ul	99
21) Benzo(a)anthracene	21.27	228	5696	0.160	ng/ul	96
22) Chrysene	21.32	228	5920	0.139	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	7401m	0.183	ng/ul	74
25) Benzo(k)fluoranthene	22.89	252	2944m	0.064	ng/ul	89
26) Benzo(a)pyrene	23.42	252	4338	0.128	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.76	276	3199	0.078	ng/ul#	
28) Dibenzo(a,h)anthracene	25.77	278	768	0.024	ng/ul#	

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