

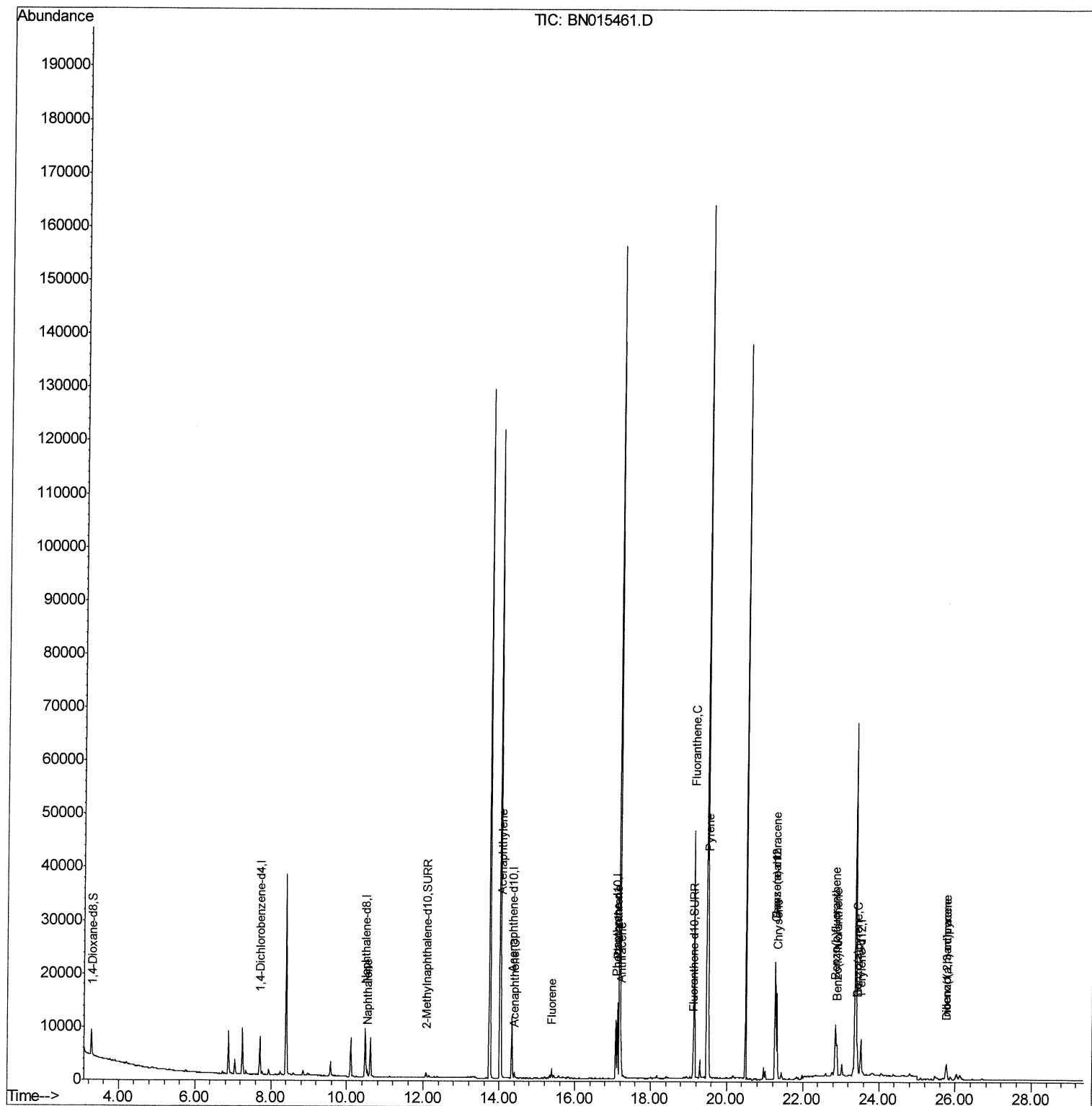
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015461.D
Acq On : 10 Jul 2021 00:15
Operator : CG/JU
Sample : M2854-10DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT3DL

Quant Time: Jul 10 02:48:01 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 : Sat Jul 10 00:29:43 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

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



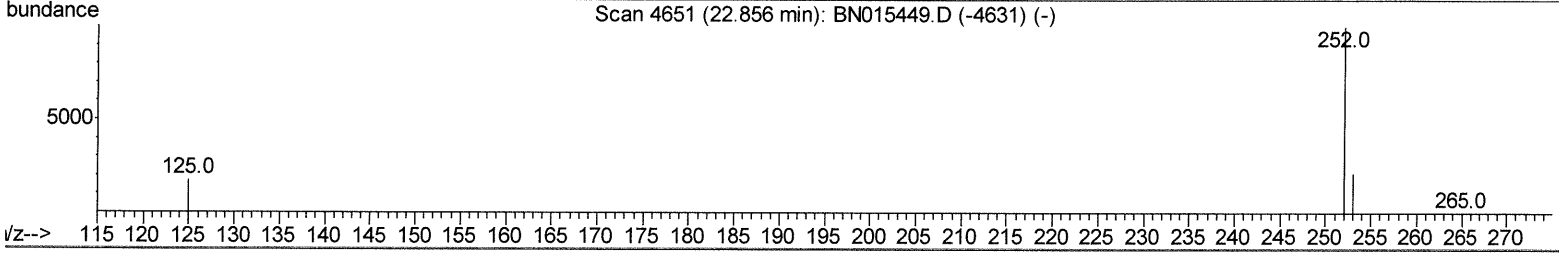
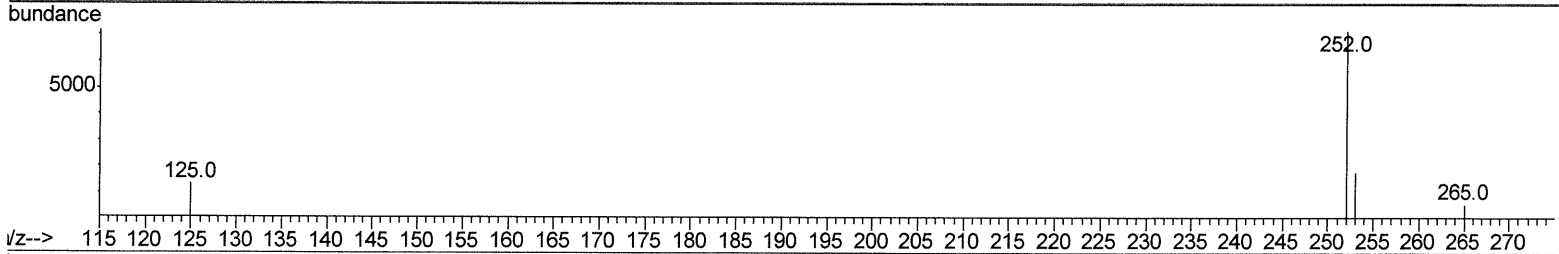
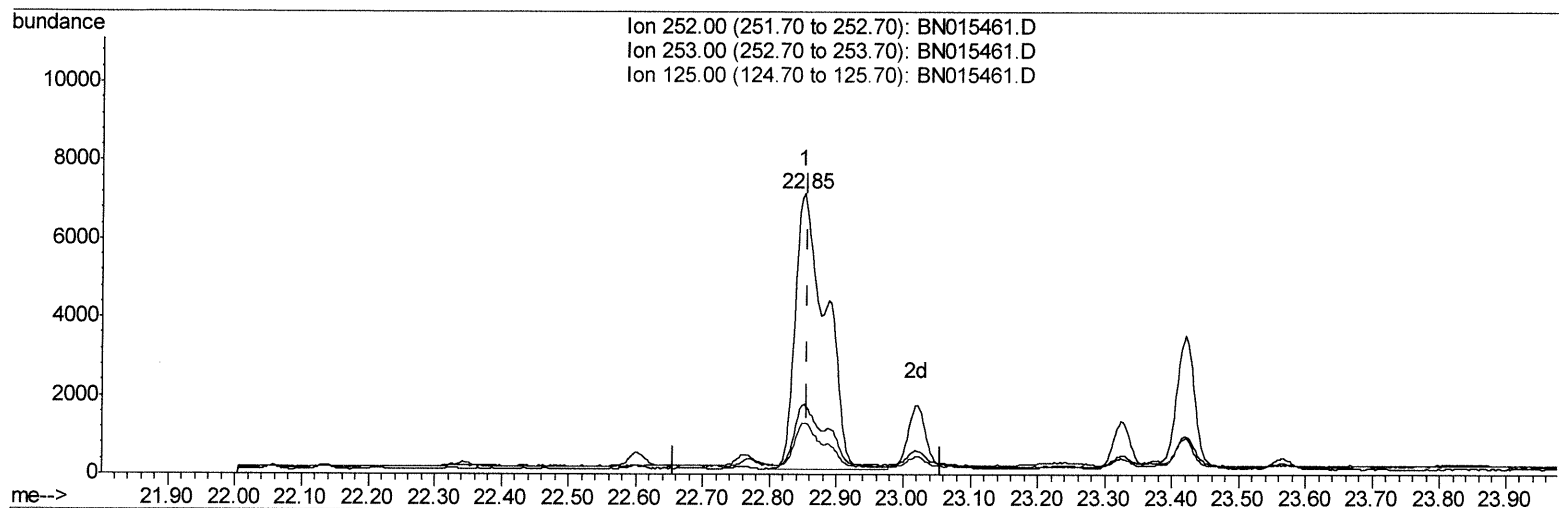
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TIC: BN015461.D

(24) Benzo(b)fluoranthene
 22.851min (-0.005) 0.55ng/ul
 response 22172

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.94
125.00	14.20	18.31
0.00	0.00	0.00

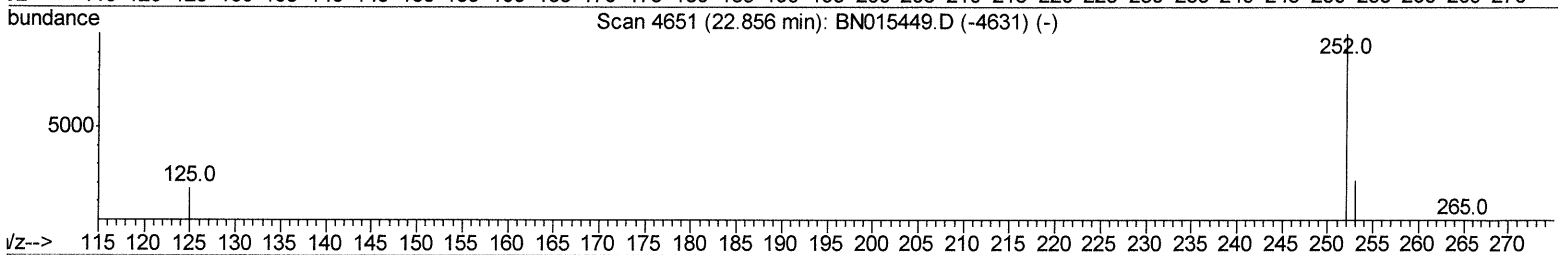
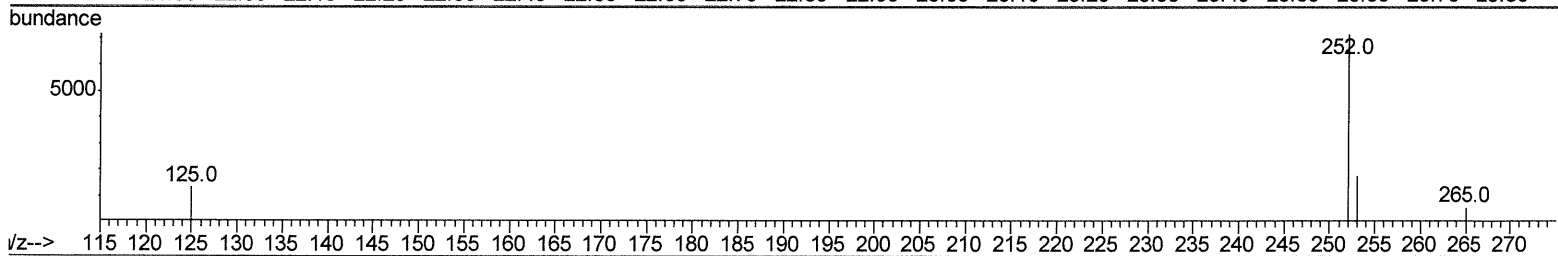
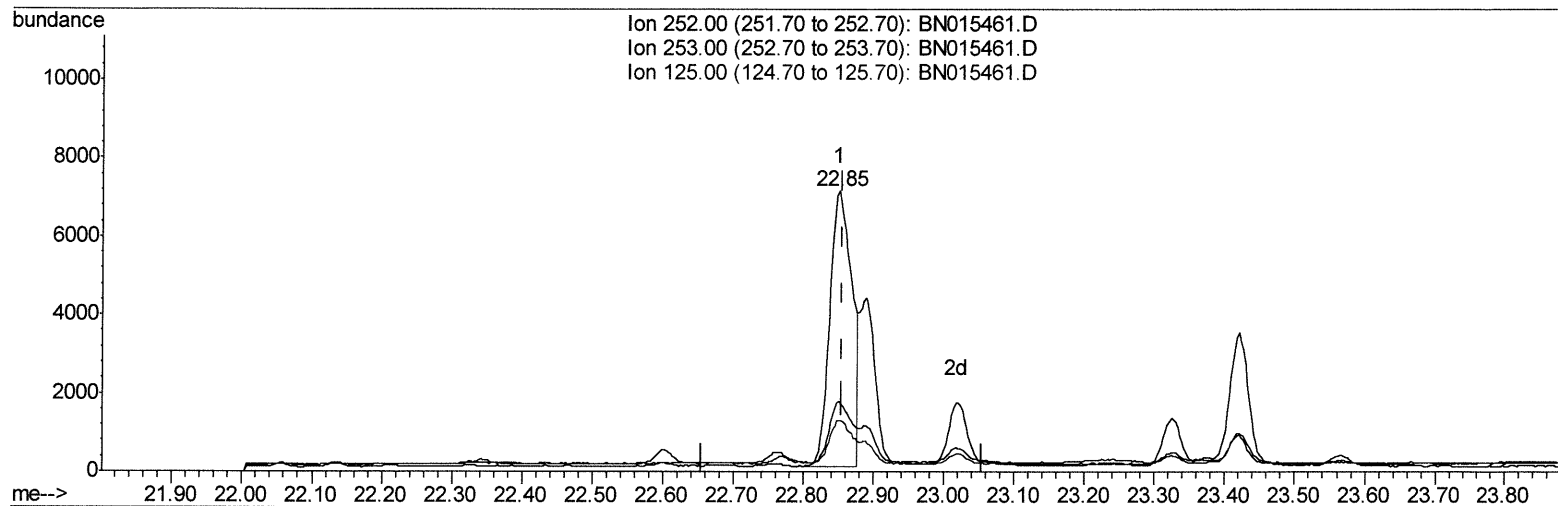
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.39ng/ul m

response 15490

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.94
125.00	14.20	18.31
0.00	0.00	0.00

Handwritten: 547/14/21

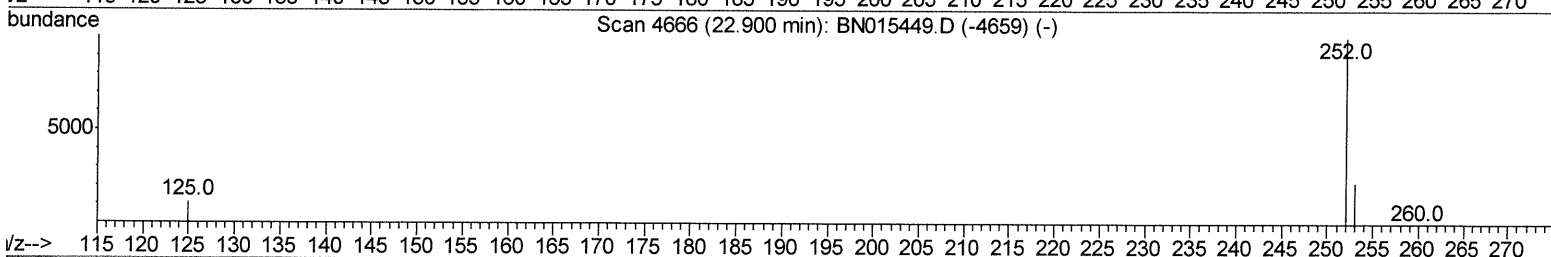
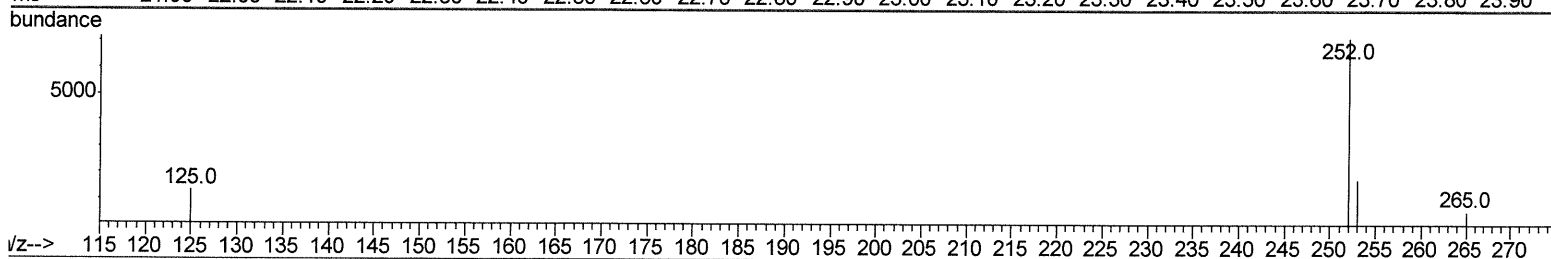
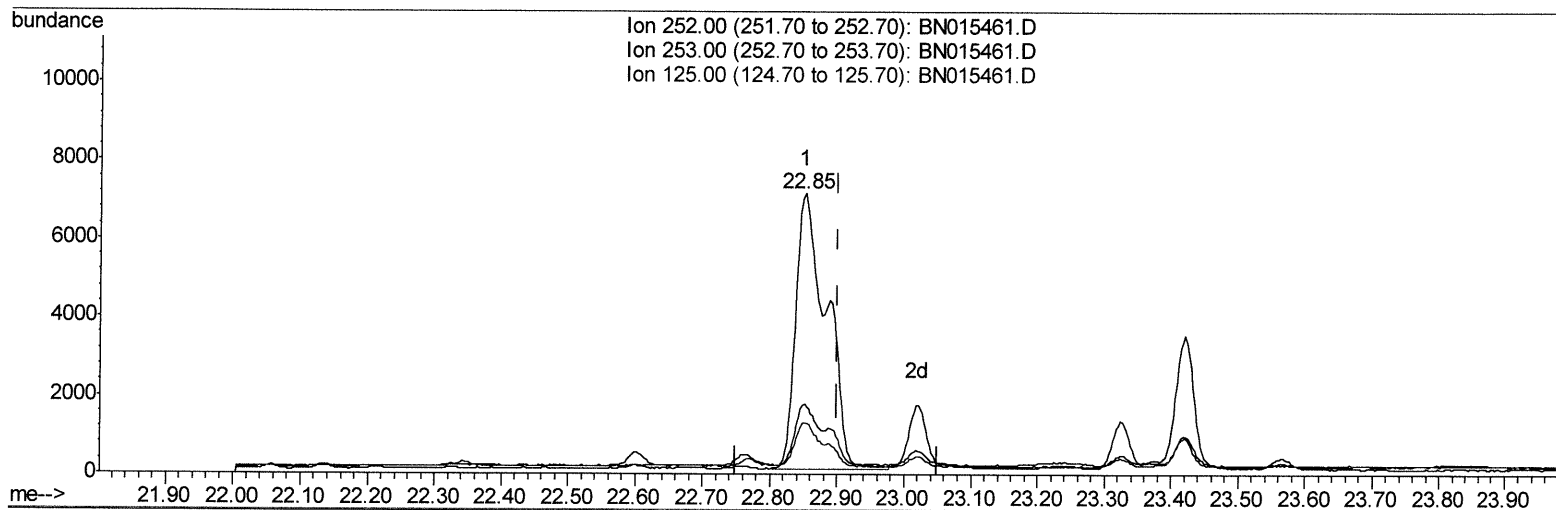
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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

Quant Time: Jul 10 02:47:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN015461.D

(25) Benzo(k)fluoranthene

22.851min (-0.049) 0.49ng/ui

response 22172

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.94
125.00	14.40	18.31#
0.00	0.00	0.00

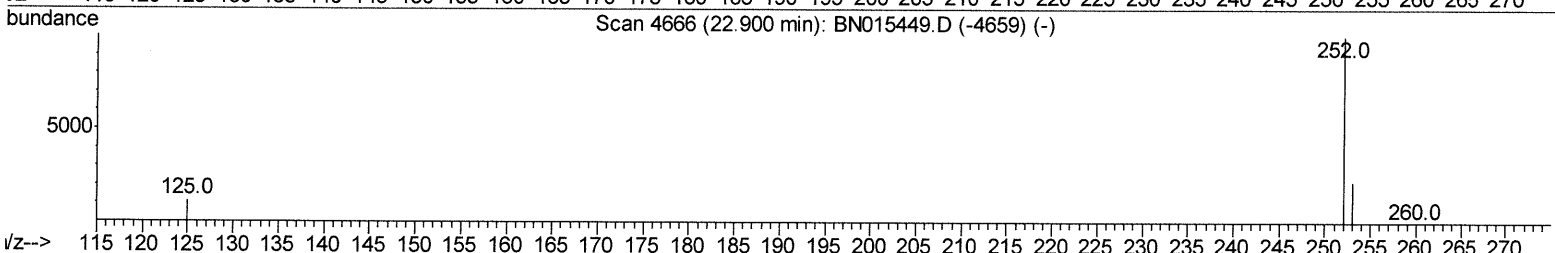
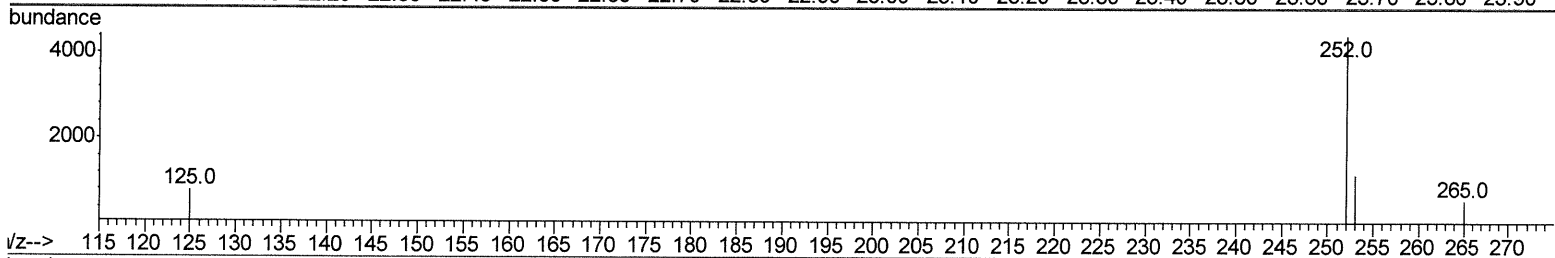
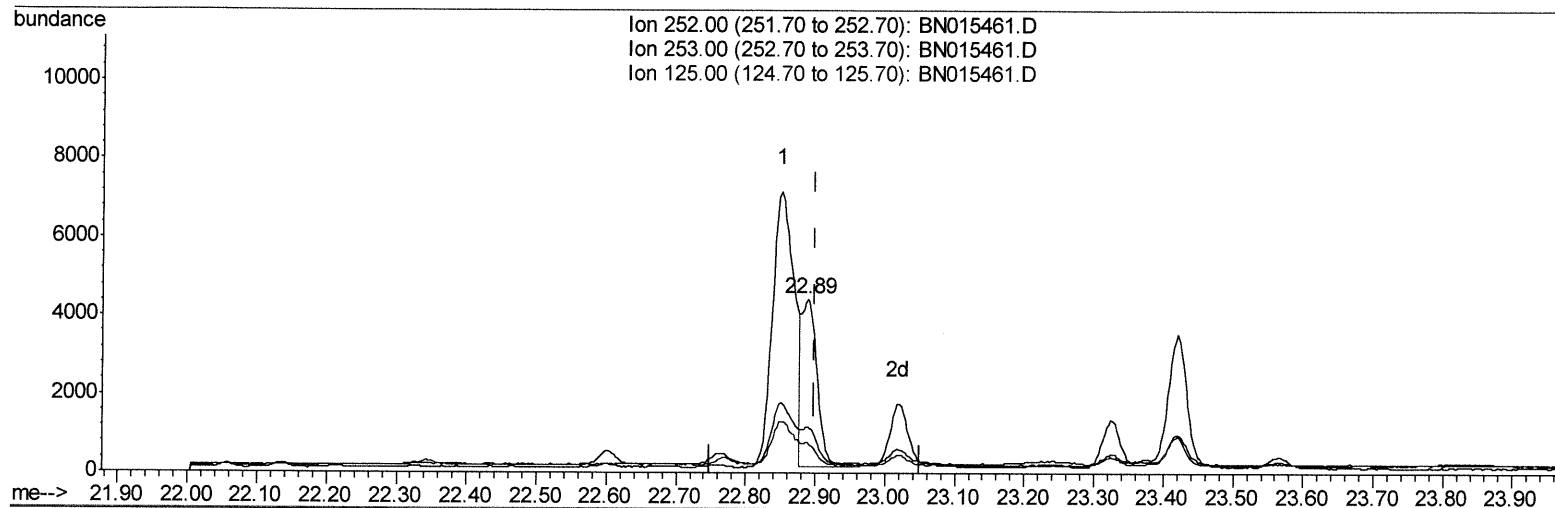
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN015461.D

(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.14ng/ul m

response 6552

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.57
125.00	14.40	17.38#
0.00	0.00	0.00

347/14/21

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	3392	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11793	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	6229	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	12408	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9933	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8573	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3471	0.91	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	1061	0.06	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	2040	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	1910	0.051	ng/ul#	92
10) Acenaphthylene	14.05	152	1953	0.061	ng/ul#	93
11) Acenaphthene	14.40	153	704	0.029	ng/ul	95
12) Fluorene	15.39	166	1228	0.045	ng/ul#	94
15) Phenanthrene	17.12	178	14414	0.320	ng/ul	99
16) Anthracene	17.22	178	7080	0.178	ng/ul	98
19) Fluoranthene	19.15	202	39369	0.858	ng/ul	97
20) Pyrene	19.51	202	26868	0.584	ng/ul	99
21) Benzo(a)anthracene	21.26	228	17067	0.464	ng/ul	97
22) Chrysene	21.32	228	15025	0.341	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	15490m	0.387	ng/ul	} 547/14/21
25) Benzo(k)fluoranthene	22.89	252	6552m	0.145	ng/ul	
26) Benzo(a)pyrene	23.42	252	6362	0.189	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.76	276	4279	0.105	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.77	278	1708	0.054	ng/ul#	80

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