

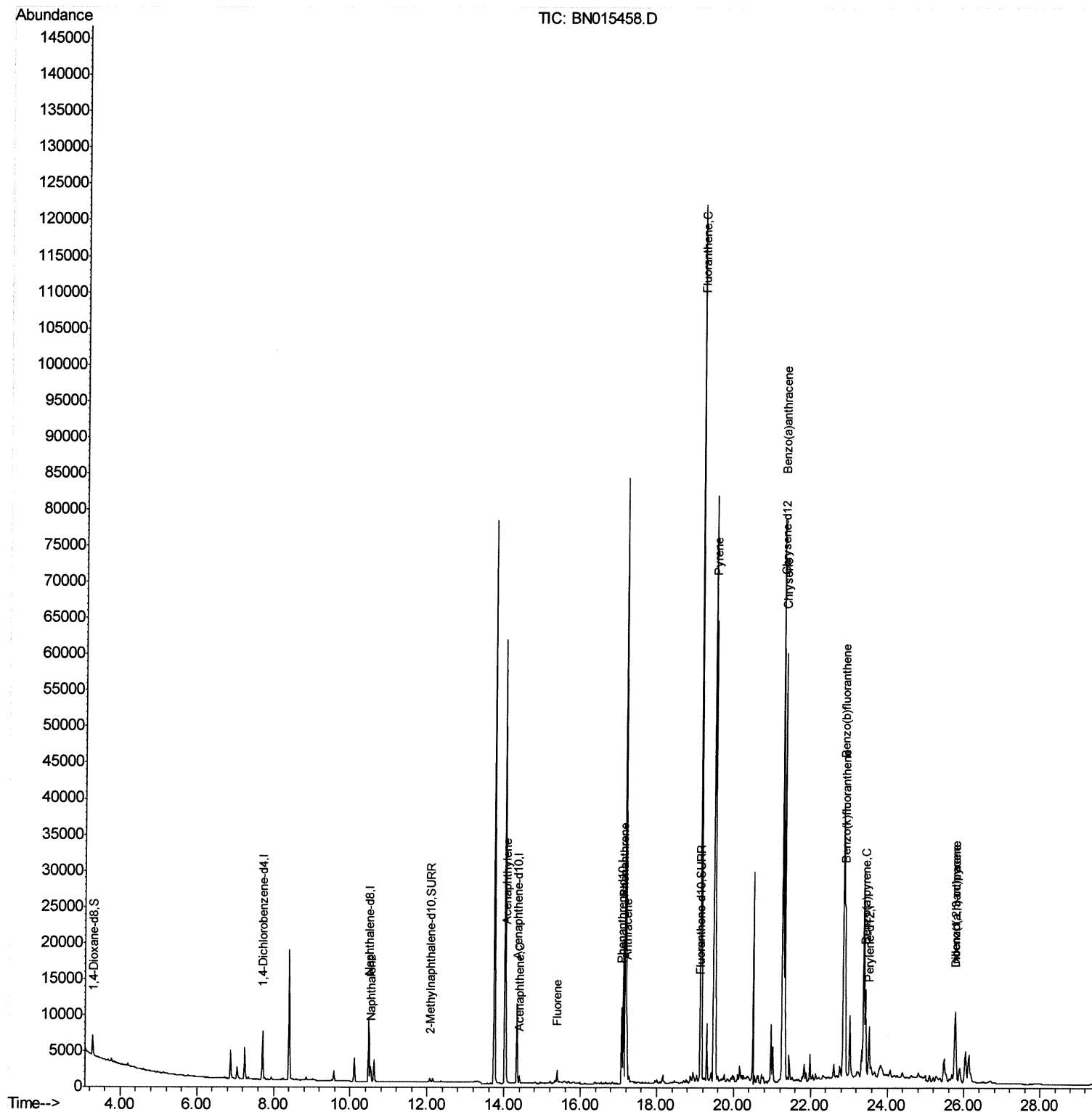
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015458.D
Acq On : 09 Jul 2021 22:27
Operator : CG/JU
Sample : M2854-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT6DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:24 AM

Quant Time: Jul 10 01:00:11 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



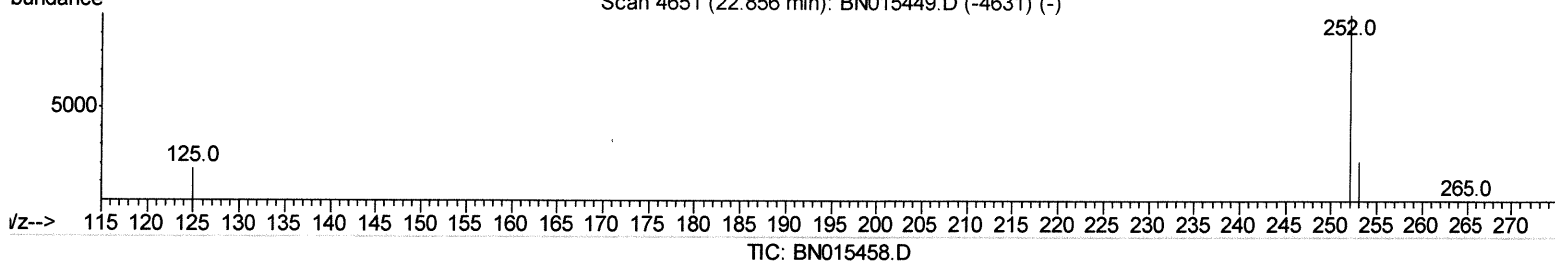
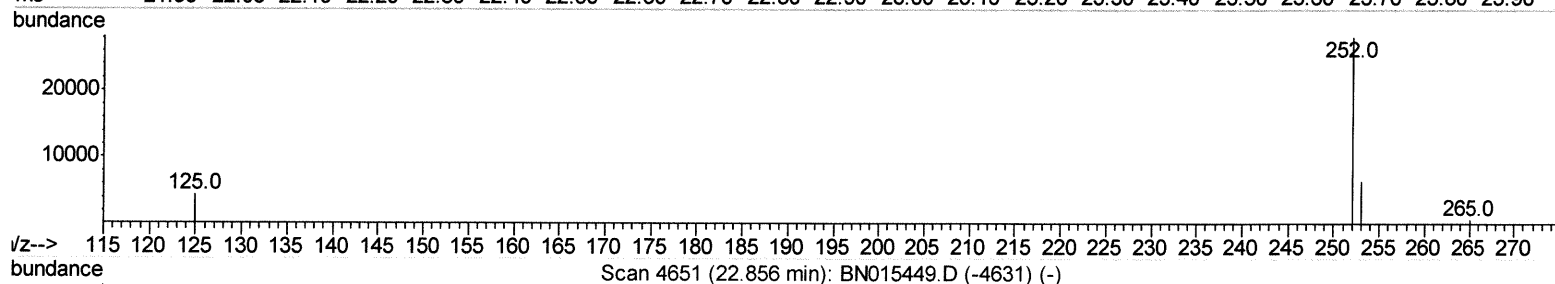
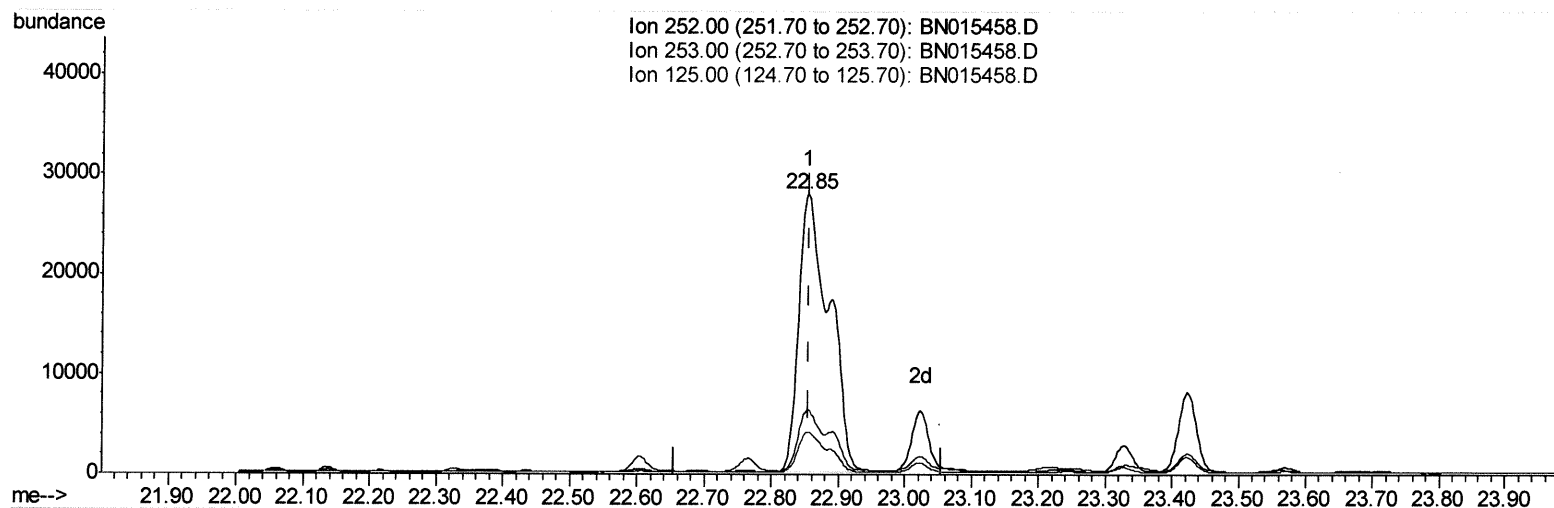
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(24) Benzo(b)fluoranthene

22.854min (-0.002) 2.16ng/ul

response 89196

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.15
125.00	14.20	15.10
0.00	0.00	0.00

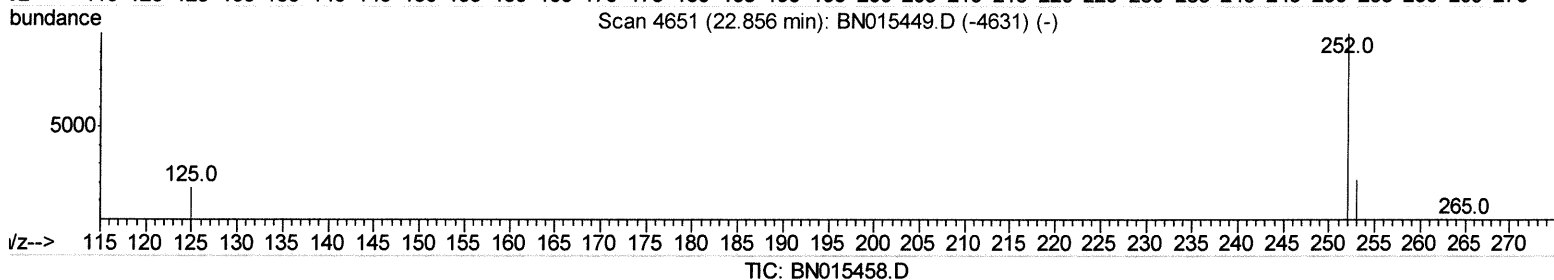
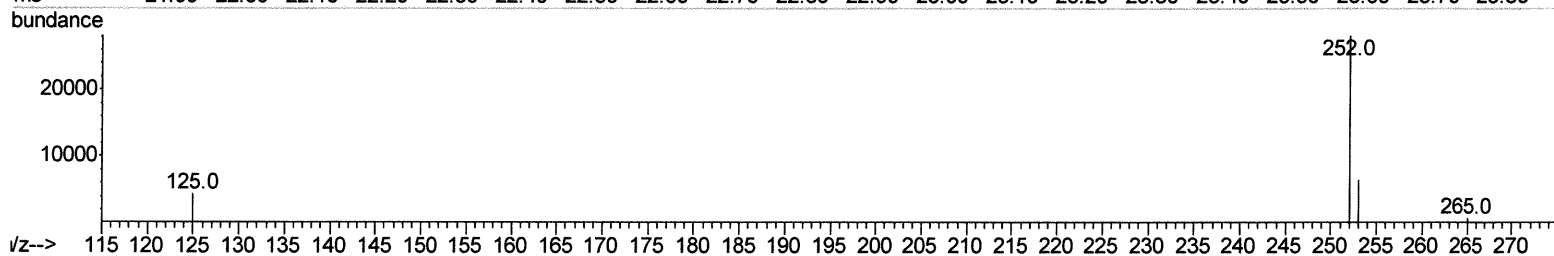
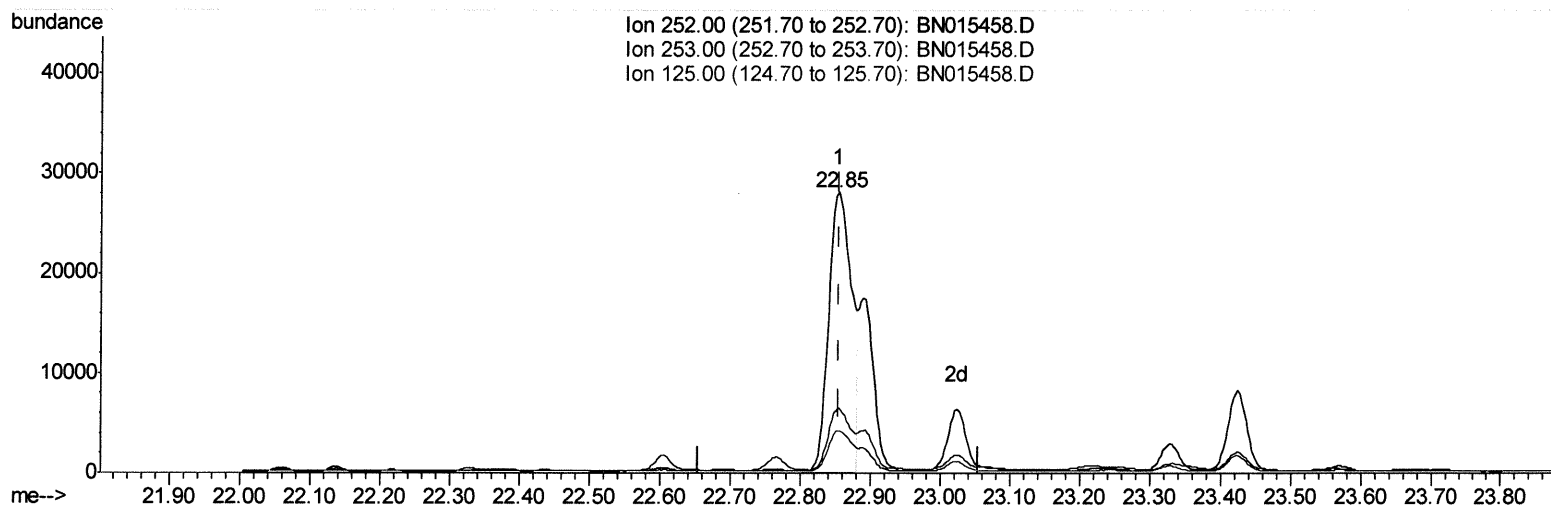
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(24) Benzo(b)fluoranthene

22.854min (-0.002) 1.52ng/ul m

JU 7/14/21

response 62863

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.15
125.00	14.20	15.10
0.00	0.00	0.00

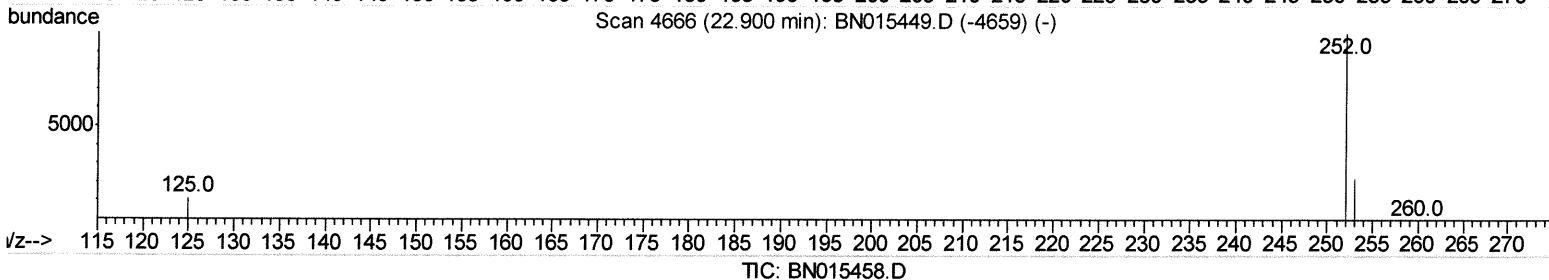
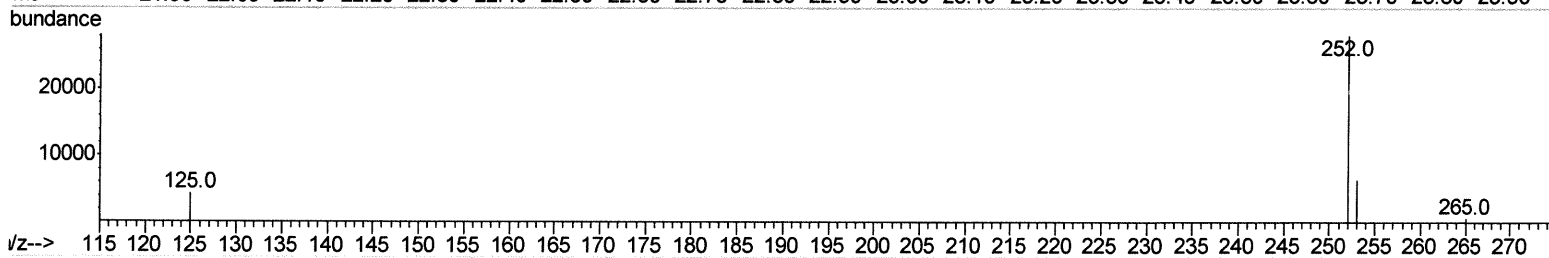
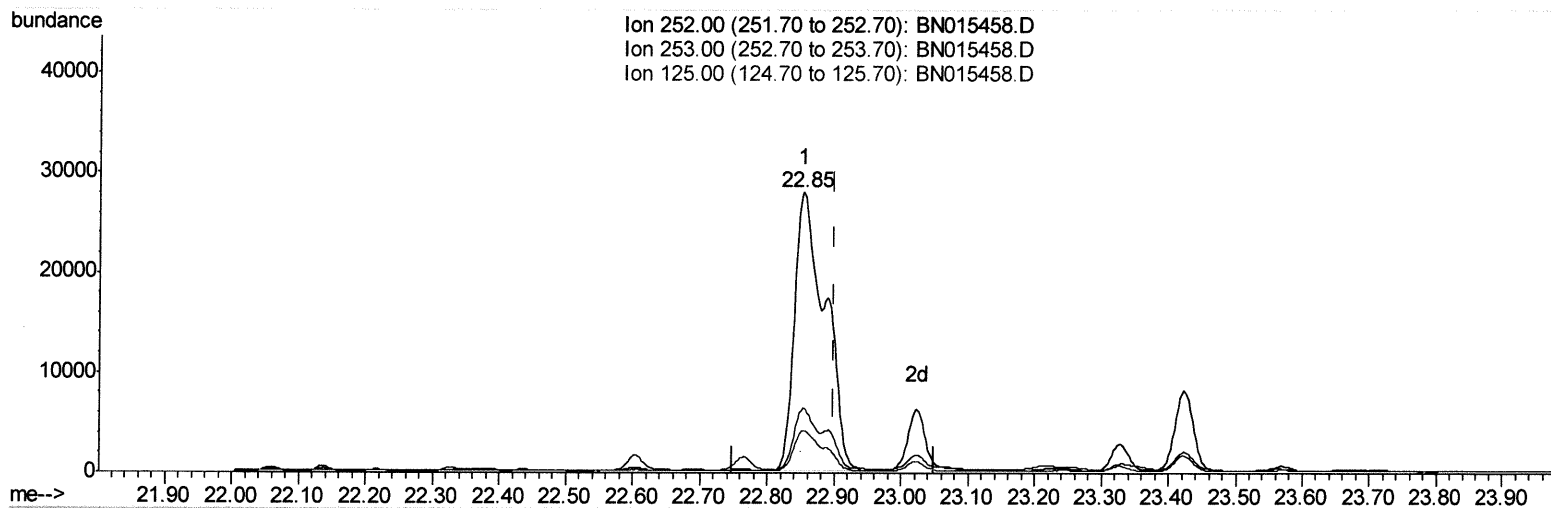
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Instrument :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 10 00:58:09 2021
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(25) Benzo(k)fluoranthene

22.854min (-0.046) 1.91ng/ul

response 89196

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.15
125.00	14.40	15.10
0.00	0.00	0.00

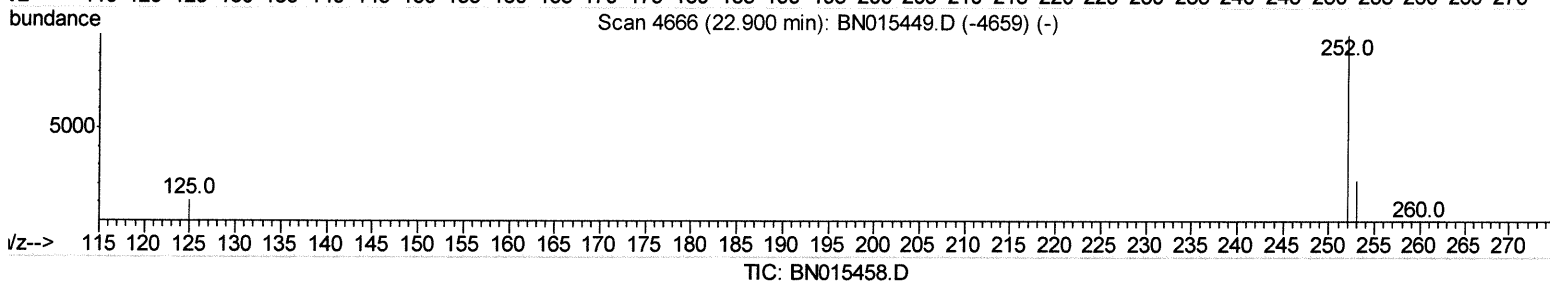
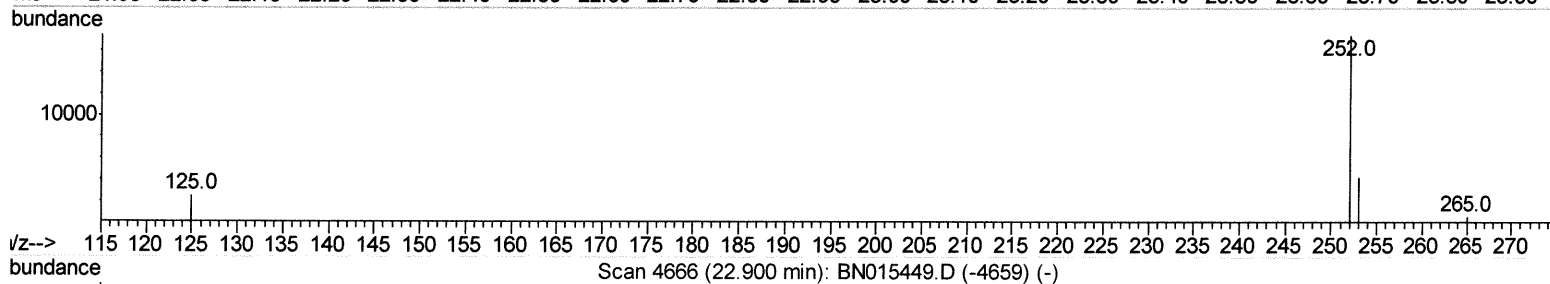
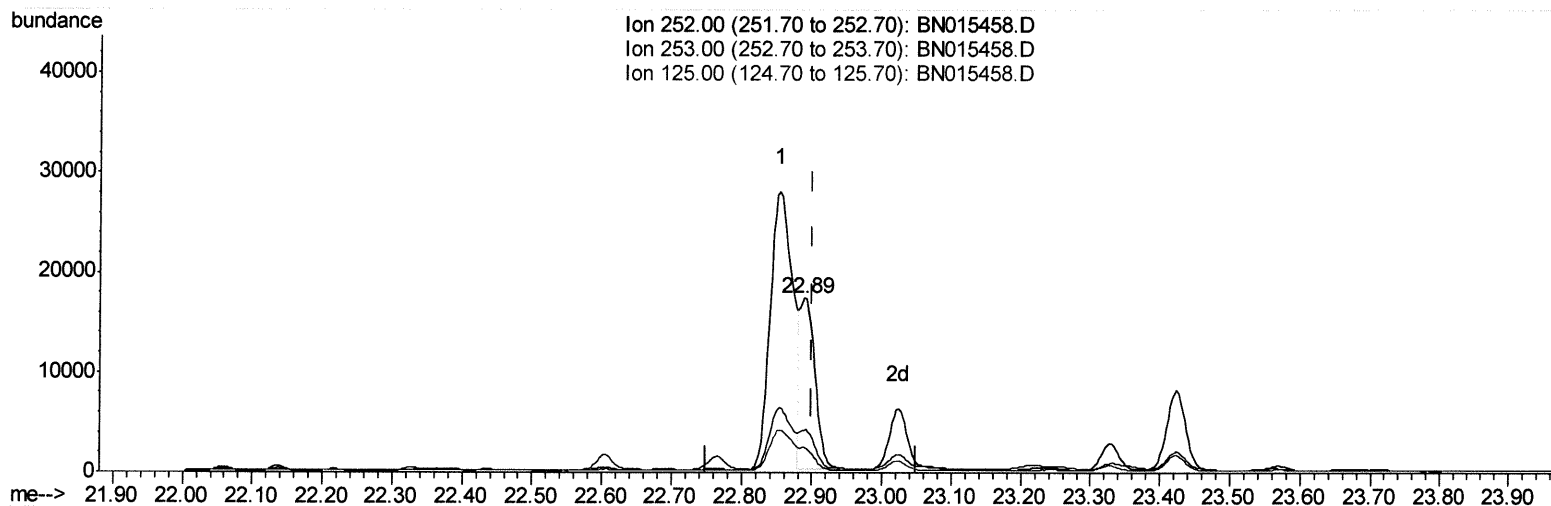
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.55ng/ul m

response 25632

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.55
125.00	14.40	14.40
0.00	0.00	0.00

Handwritten: 7/14/21

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3271	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11359	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5973	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	11918	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	10195	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8853	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1992	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	711	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	1590	0.05	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.53	128	2947	0.081	ng/ul#	94
10) Acenaphthylene	14.05	152	3176	0.103	ng/ul	96
11) Acenaphthene	14.40	153	603	0.025	ng/ul	95
12) Fluorene	15.39	166	1203	0.046	ng/ul#	96
15) Phenanthrene	17.12	178	21070	0.487	ng/ul	100
16) Anthracene	17.22	178	10406	0.273	ng/ul	100
19) Fluoranthene	19.15	202	101869	2.162	ng/ul	97
20) Pyrene	19.51	202	52303	1.107	ng/ul	99
21) Benzo(a)anthracene	21.27	228	62766	1.662	ng/ul	96
22) Chrysene	21.32	228	53812	1.190	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	62863m	1.520	ng/ul	90 31h/21
25) Benzo(k)fluoranthene	22.89	252	25632m	0.549	ng/ul	
26) Benzo(a)pyrene	23.42	252	15371	0.442	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.76	276	12731	0.303	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.77	278	6937	0.211	ng/ul#	93

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