

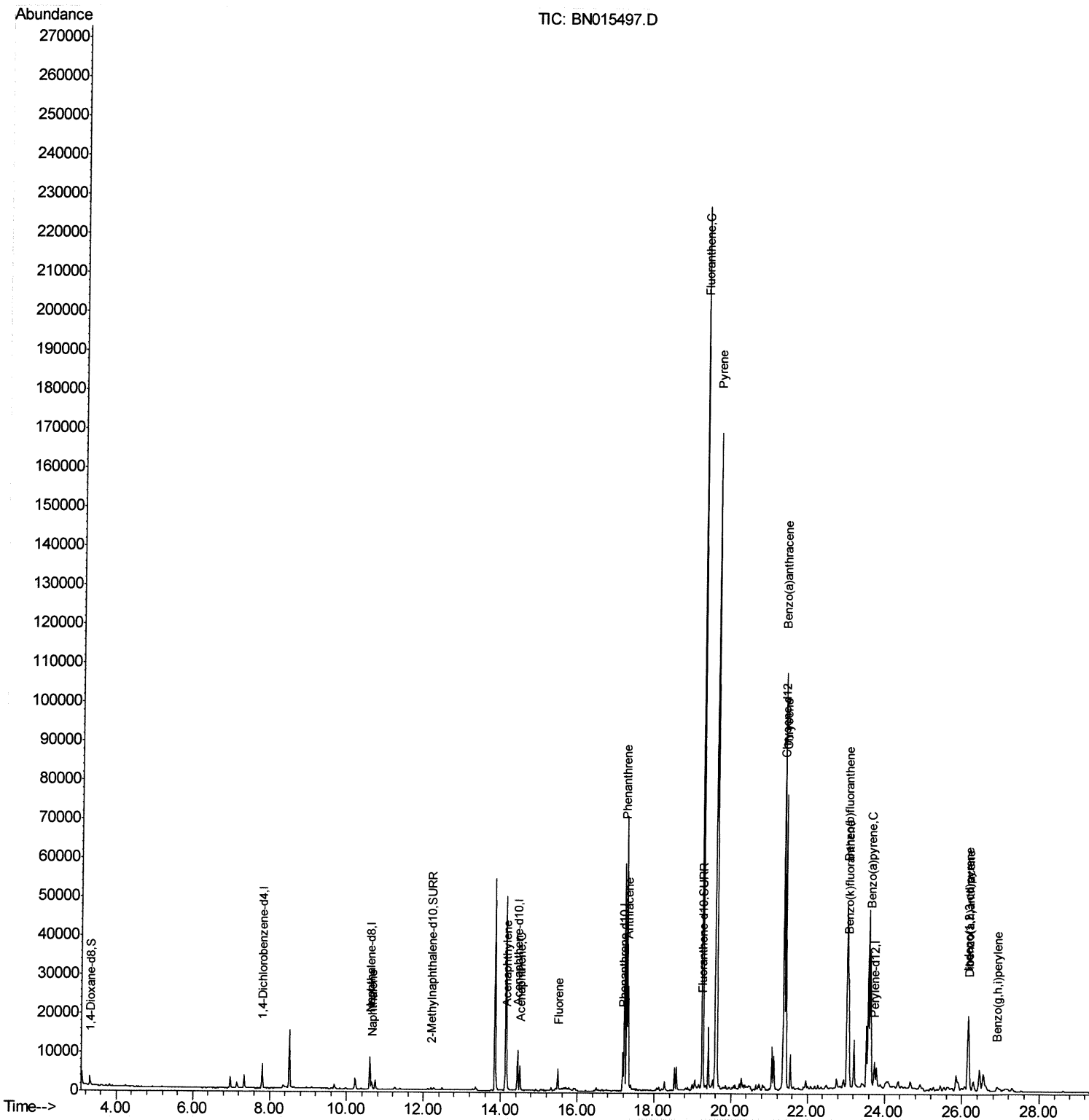
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015497.D
Acq On : 12 Jul 2021 19:34
Operator : CG/JU
Sample : M2808-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW9DL

Quant Time: Jul 13 05:05:43 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 : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:09 PM



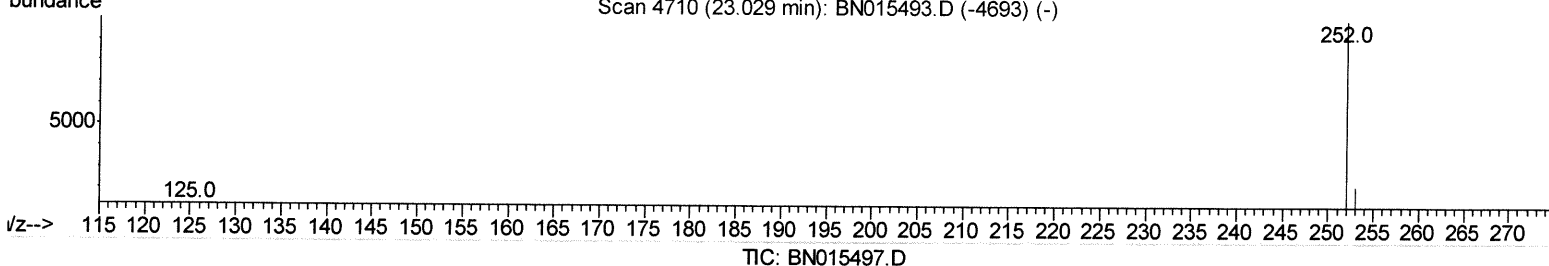
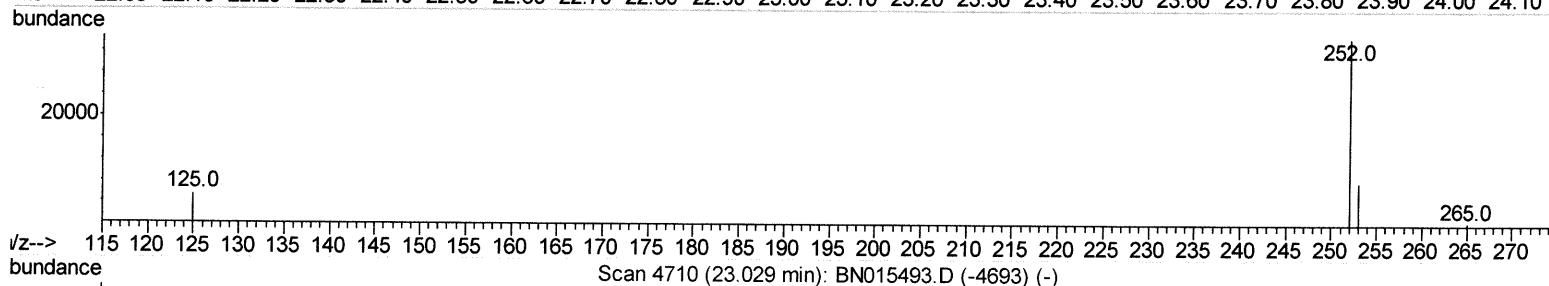
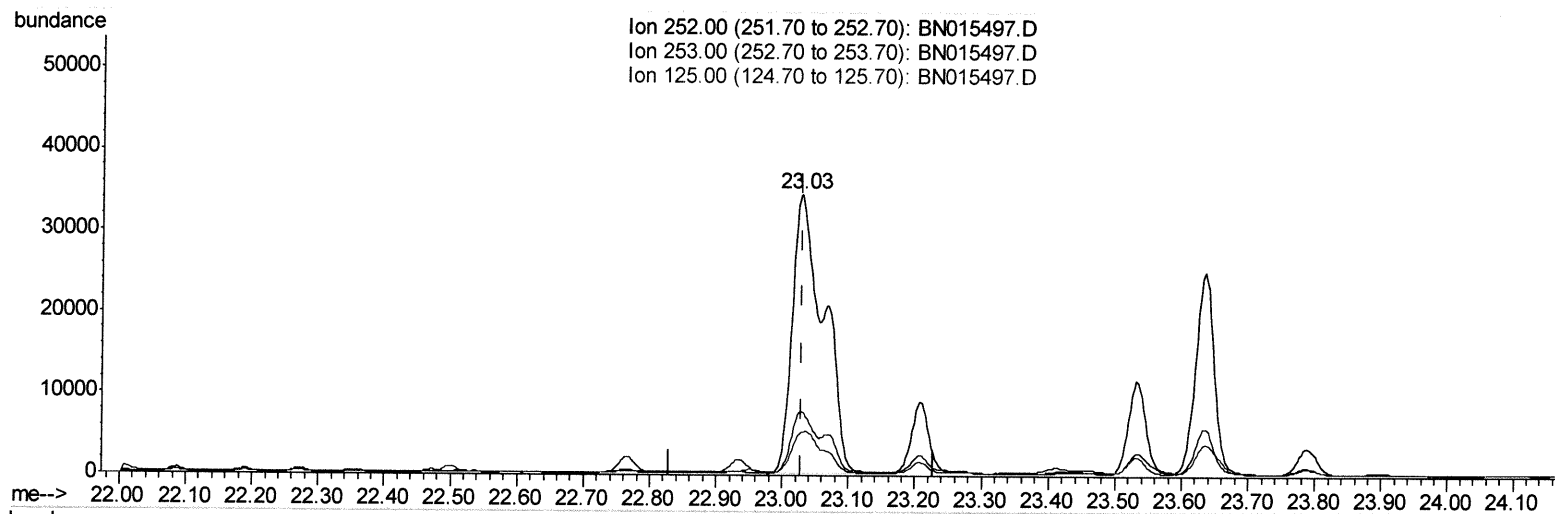
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 2.83ng/ul

response 113283

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.83
125.00	14.20	15.58
0.00	0.00	0.00

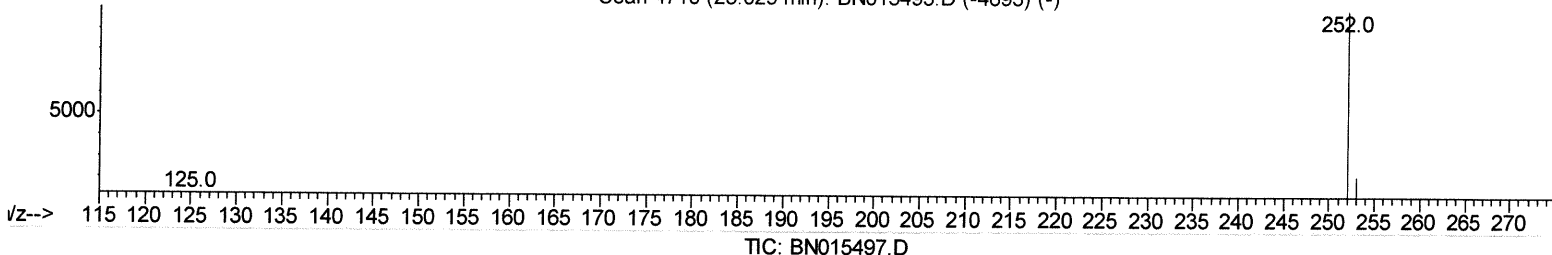
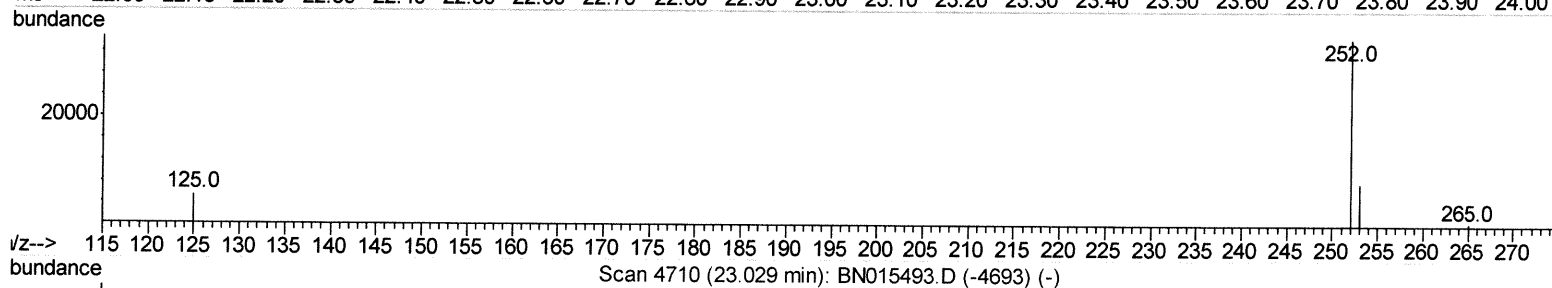
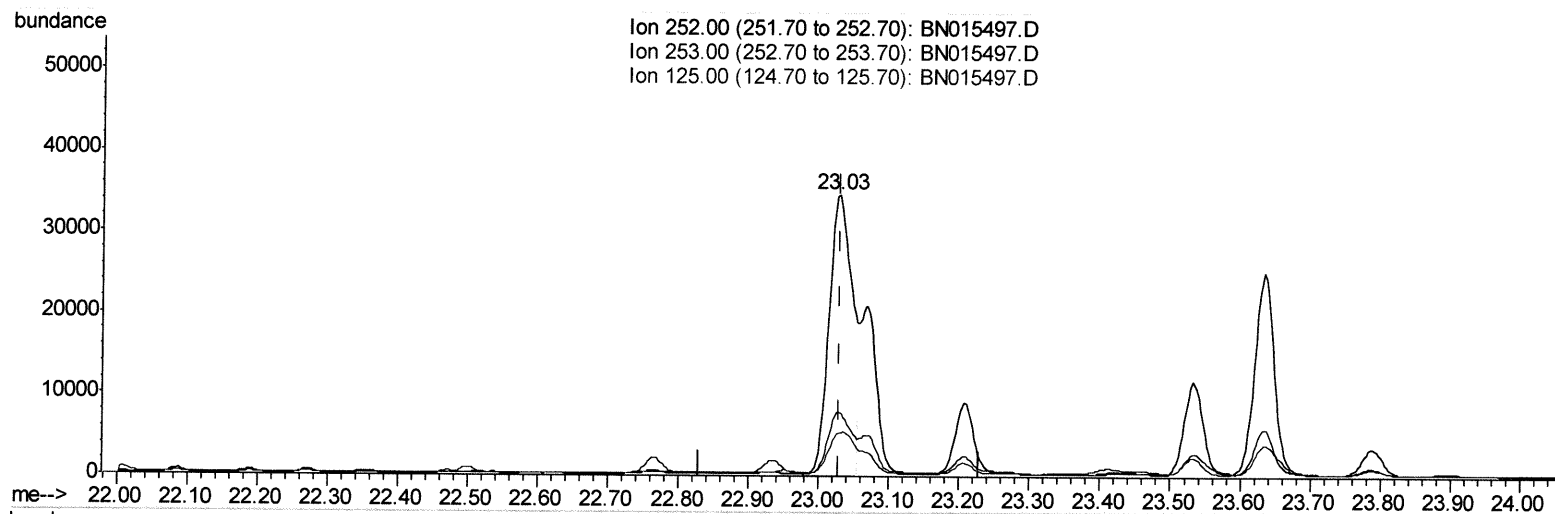
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(24) Benzo(b)fluoranthene

23.029min (-0.000) 1.97ng/ul m

response 78842

JU 7/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.83
125.00	14.20	15.58
0.00	0.00	0.00

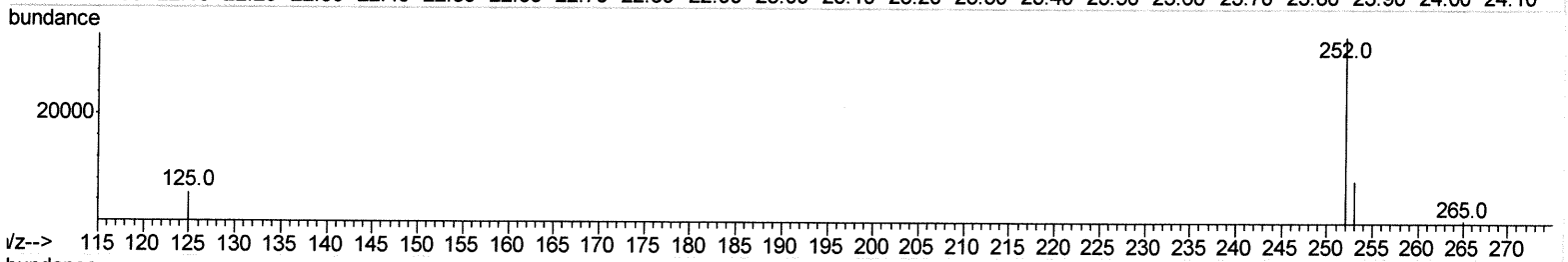
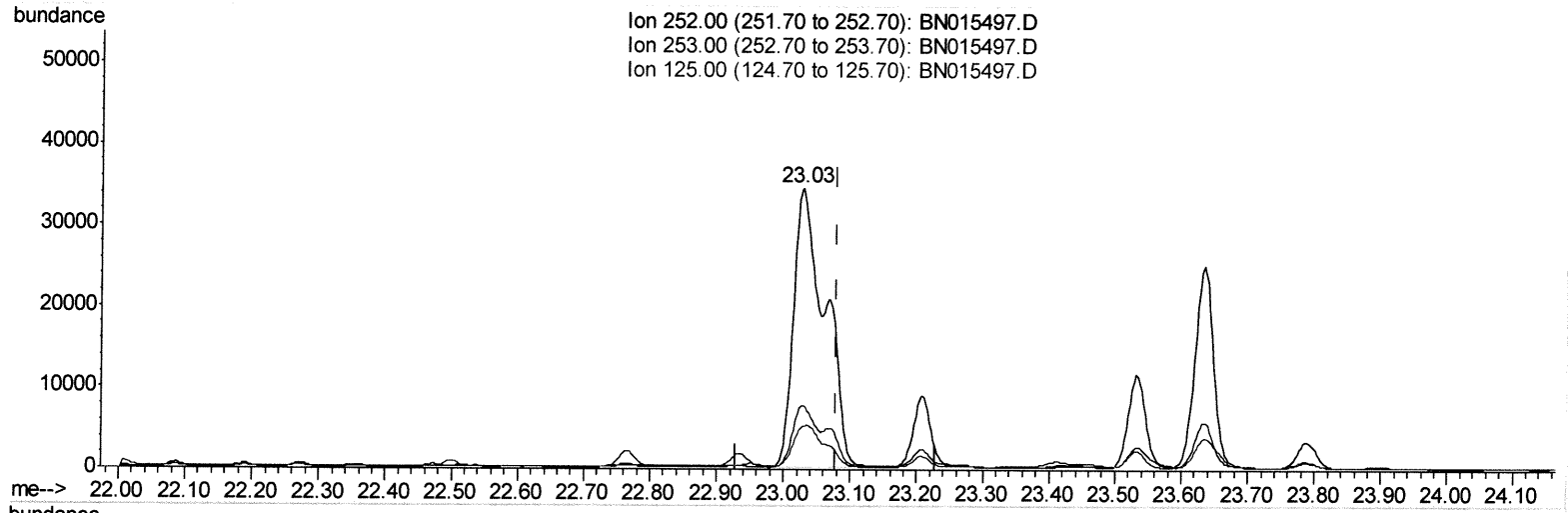
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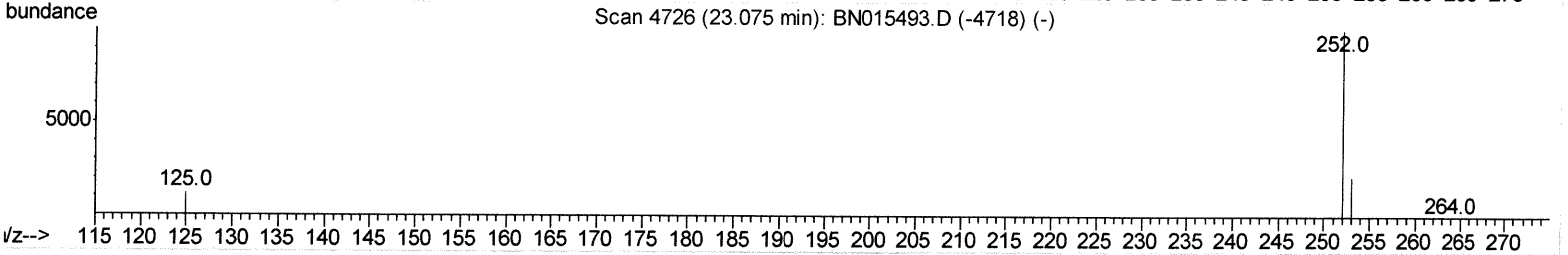
Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:09 PM

Quant Time: Jul 13 05:04:43 2021
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Scan 4726 (23.075 min): BN015493.D (-4718) (-)



TIC: BN015497.D

(25) Benzo(k)fluoranthene

23.029min (-0.050) 2.50ng/ul

response 113283

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.83
125.00	14.40	15.58
0.00	0.00	0.00

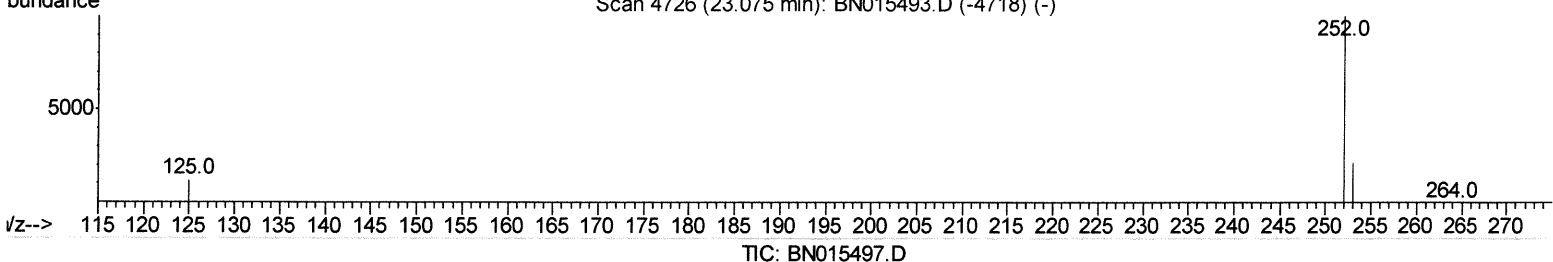
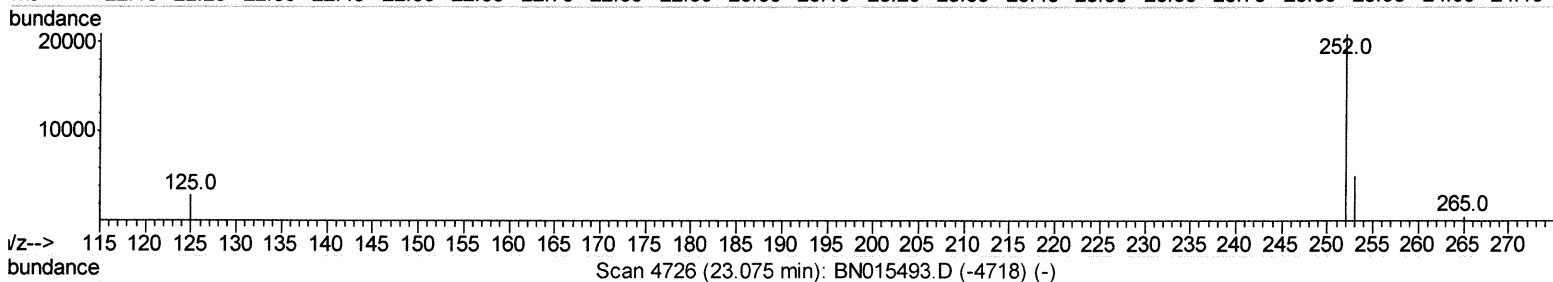
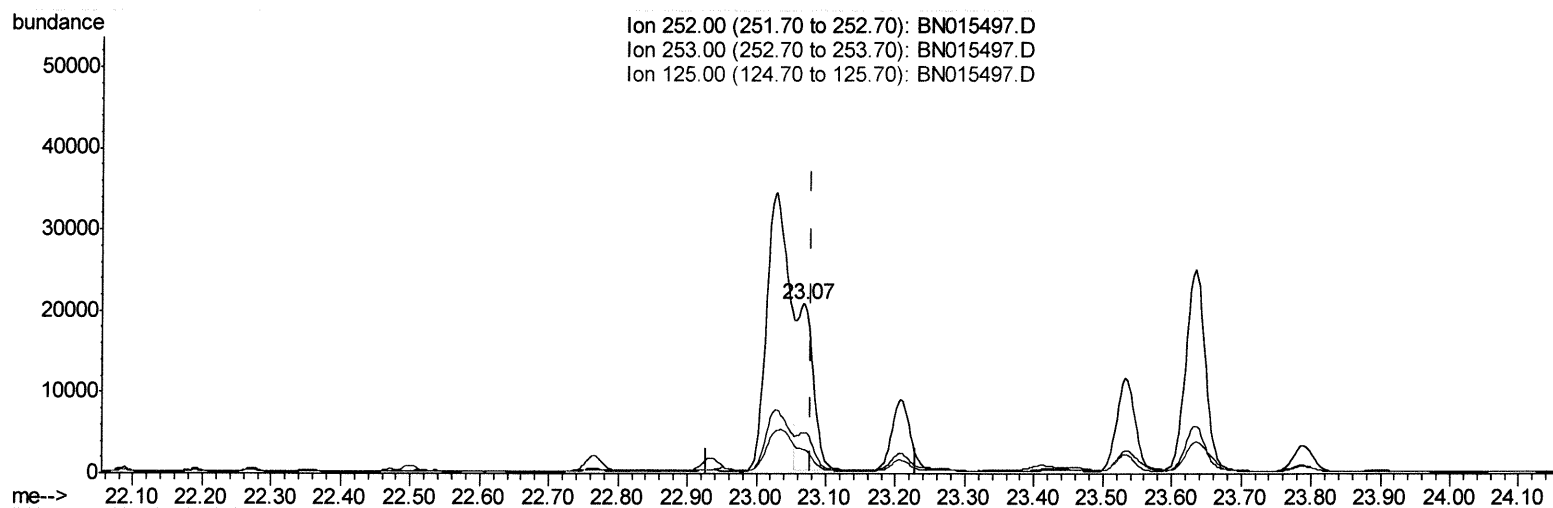
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.070min (-0.009) 0.74ng/ul m

response 33401

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.10
125.00	14.40	14.05
0.00	0.00	0.00

JU 7/14/21

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3134	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	11019	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	5754	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11406	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	9650	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	8579	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1600	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	499	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1234	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	2669	0.076	ng/ul#	93
10) Acenaphthylene	14.16	152	5916	0.199	ng/ul	98
11) Acenaphthene	14.51	153	3597	0.158	ng/ul	99
12) Fluorene	15.49	166	3668	0.146	ng/ul	97
15) Phenanthrene	17.23	178	60752	1.468	ng/ul	100
16) Anthracene	17.32	178	28673	0.786	ng/ul	99
19) Fluoranthene	19.25	202	183864	4.123	ng/ul	98
20) Pyrene	19.61	202	134912	3.017	ng/ul	98
21) Benzo(a)anthracene	21.37	228	87243	2.441	ng/ul	96
22) Chrysene	21.42	228	71598	1.673	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	78842m	1.967	ng/ul	} — 7/14/21
25) Benzo(k)fluoranthene	23.07	252	33401m	0.738	ng/ul	
26) Benzo(a)pyrene	23.63	252	48673	1.446	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.16	276	30108	0.741	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.17	278	8849	0.278	ng/ul#	92
29) Benzo(a,h,i)perylene	26.90	276	2951	0.078	ng/ul#	79

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