

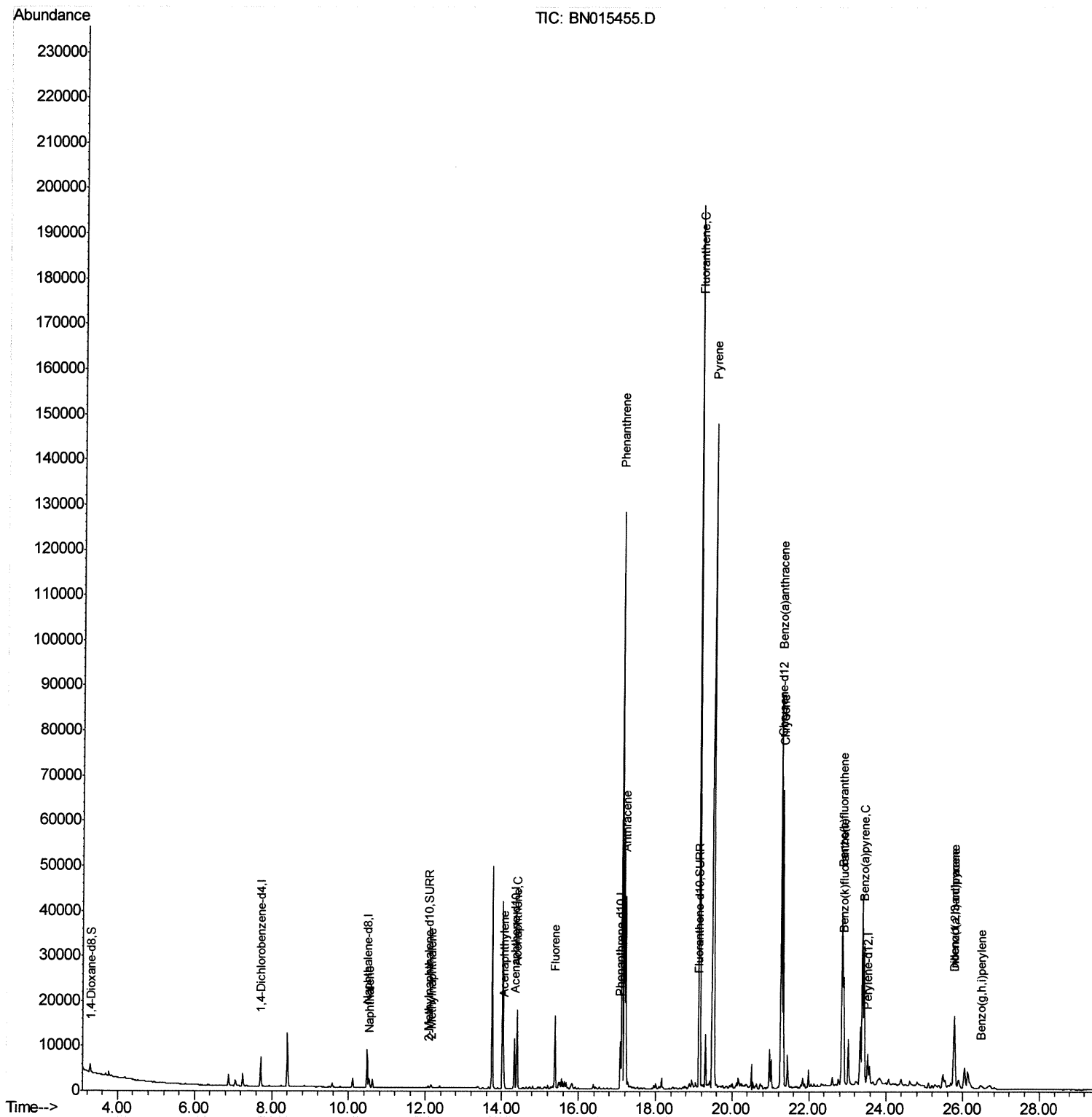
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015455.D
Acq On : 09 Jul 2021 20:38
Operator : CG/JU
Sample : M2854-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDS4DL

Quant Time: Jul 10 00:46:05 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

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:13 AM



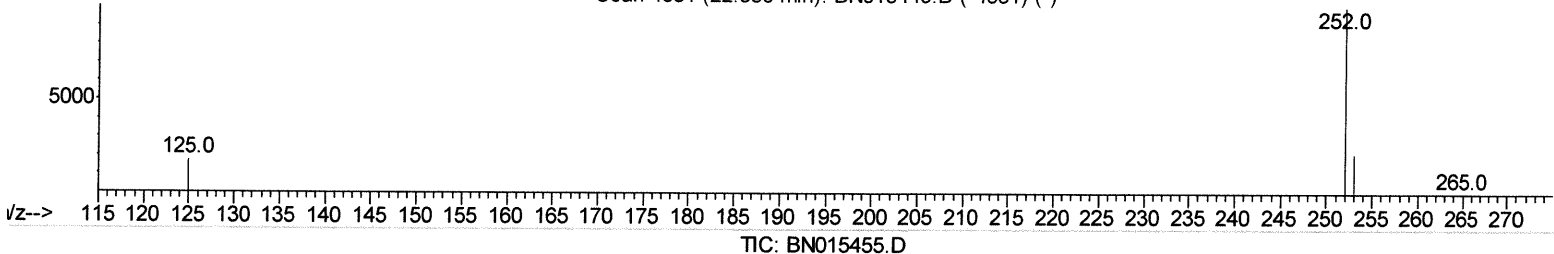
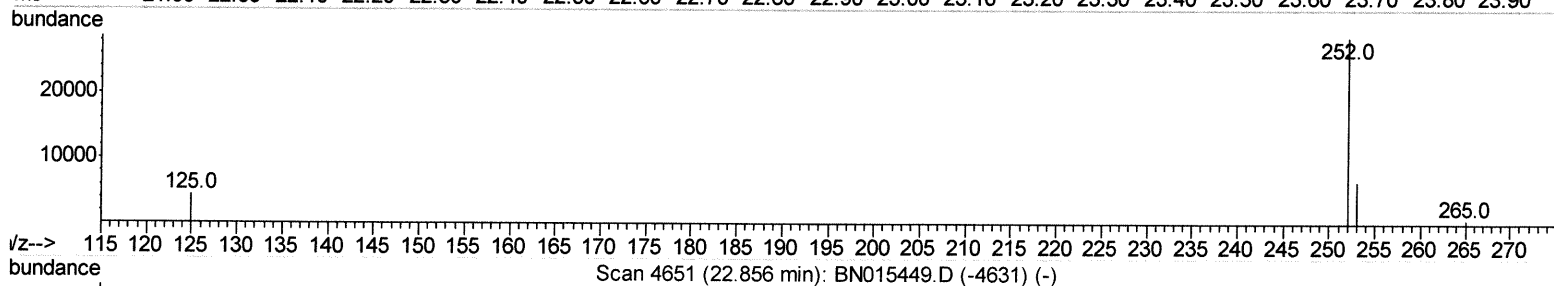
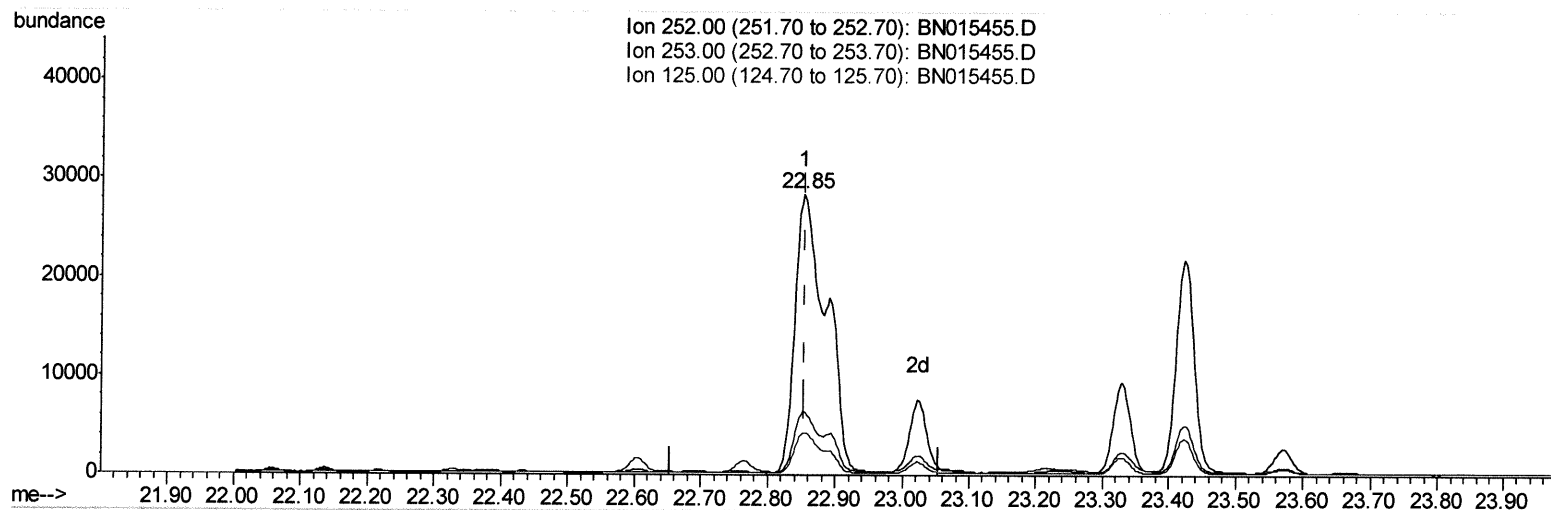
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Quant Time: Jul 10 00:28:14 2021
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 2.34ng/ul

response 91436

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.58
125.00	14.20	15.11
0.00	0.00	0.00

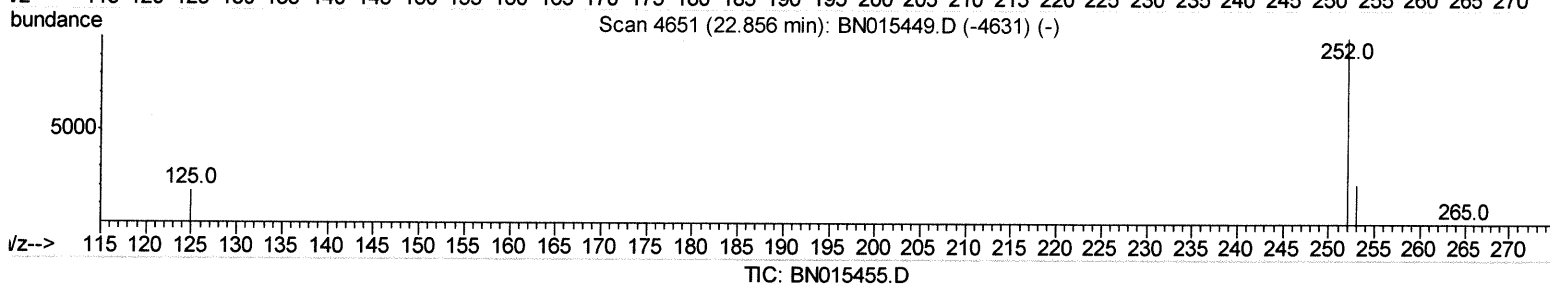
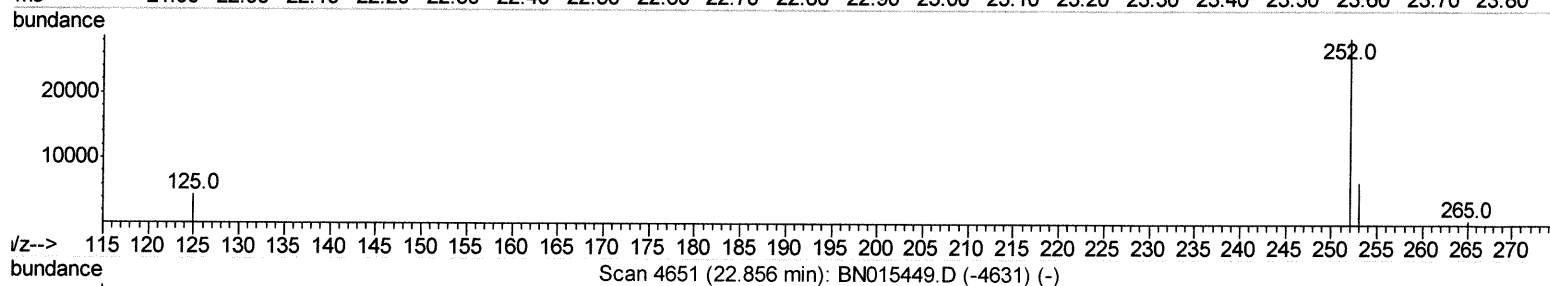
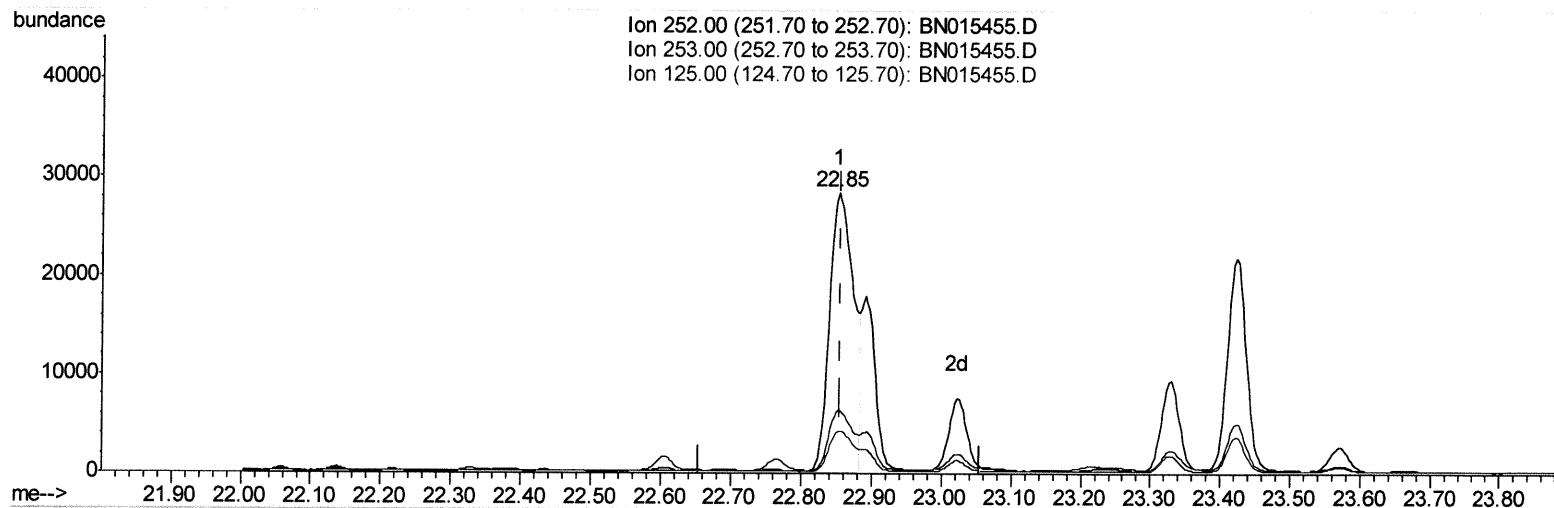
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 1.69ng/ul m

response 66031

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.58
125.00	14.20	15.11
0.00	0.00	0.00

347/14/21

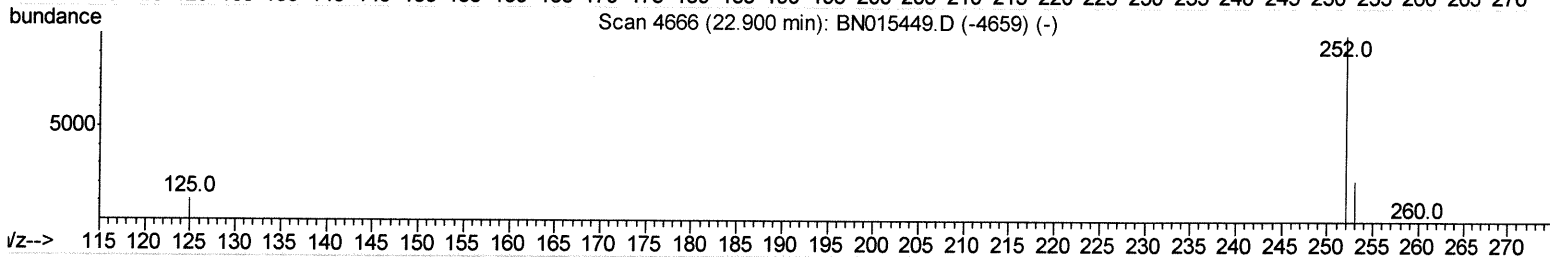
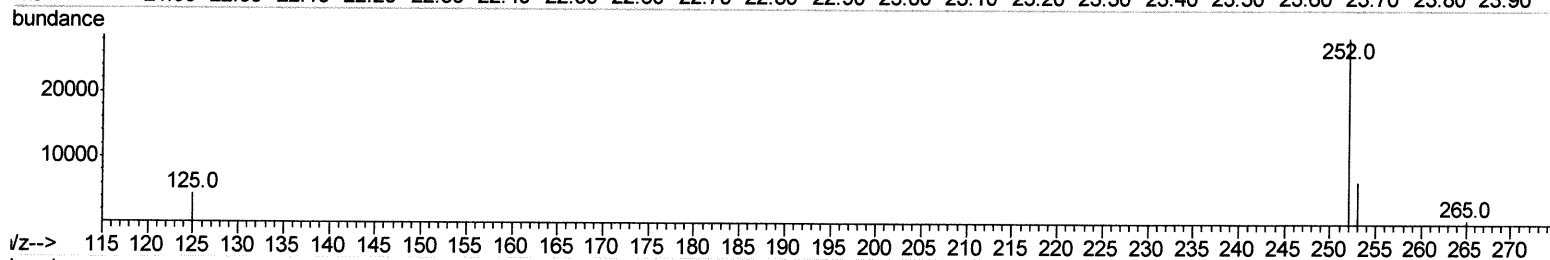
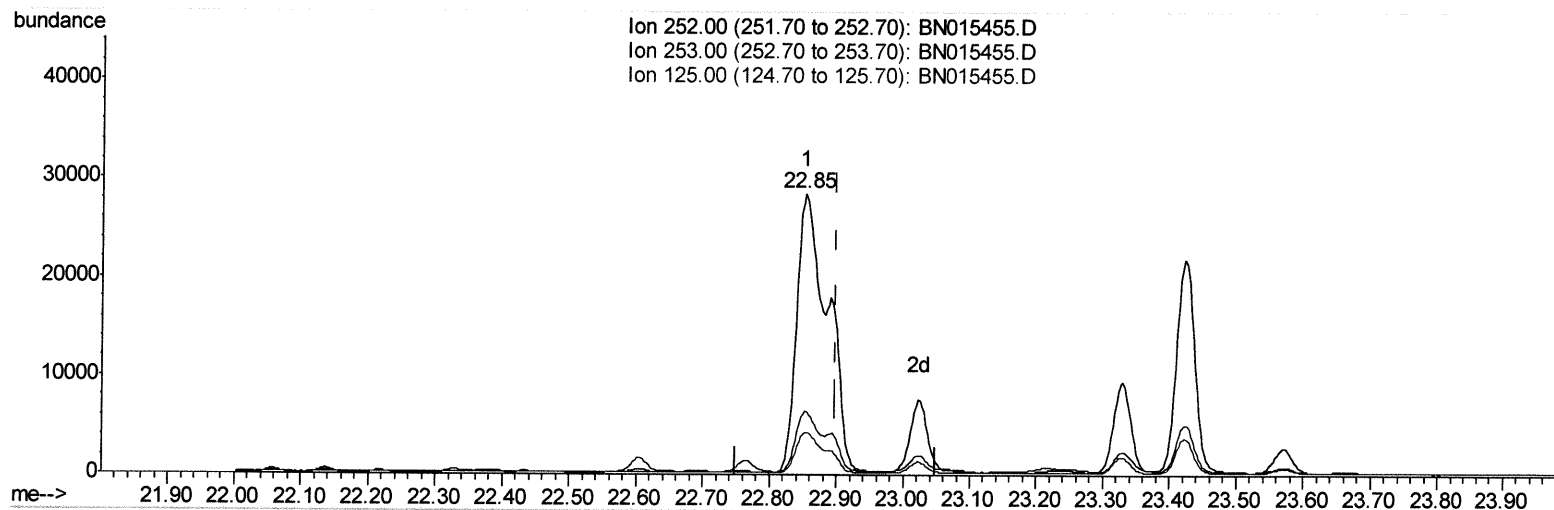
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS4DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:13 AM

Quant Time: Jul 10 00:45:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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TIC: BN015455.D

(25) Benzo(k)fluoranthene

22.853min (-0.047) 2.07ng/ul

response 91436

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.58
125.00	14.40	15.11
0.00	0.00	0.00

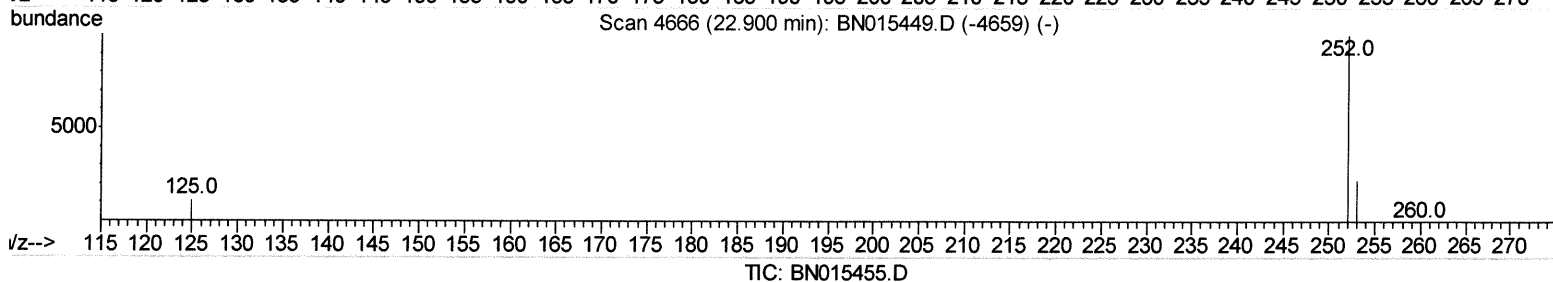
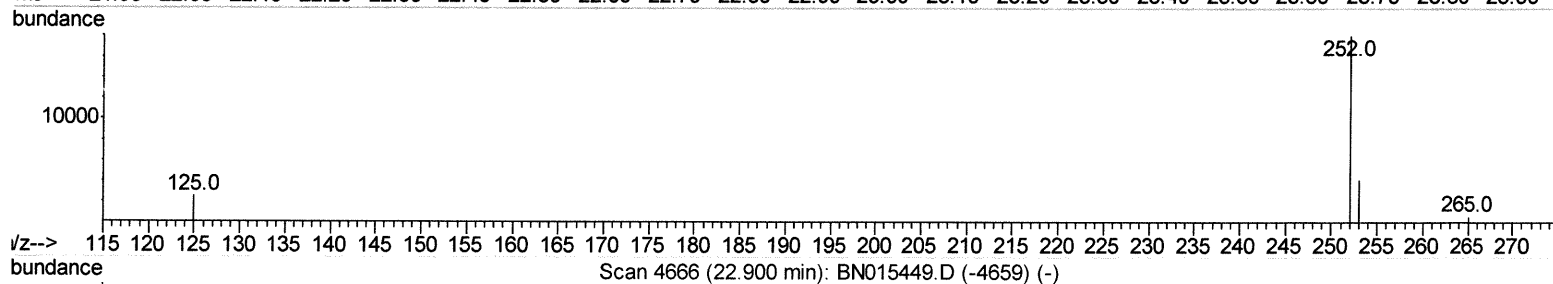
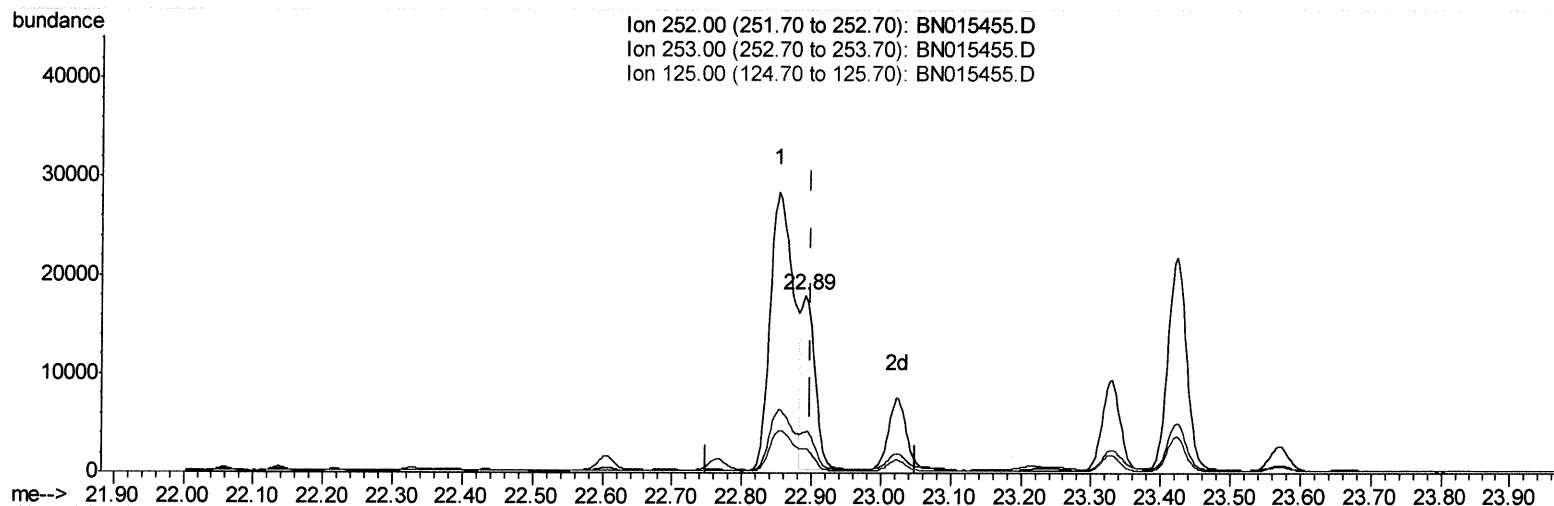
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 Operator : CG/JU
 Sample : M2854-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDS4DL

Manual Integrations
 APPROVED

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(25) Benzo(k)fluoranthene

22.891min (-0.009) 0.56ng/ul m

response 24541

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.13
125.00	14.40	13.84
0.00	0.00	0.00

347/16/24

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3231	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11212	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5924	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	11804	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	9860	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	8360	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1339	0.37	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	528	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	1212	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	2908	0.081	ng/ul#	94
7) 2-Methylnaphthalene	12.15	142	556	0.024	ng/ul	98
10) Acenaphthylene	14.05	152	3753	0.123	ng/ul#	94
11) Acenaphthene	14.40	153	9865	0.420	ng/ul	99
12) Fluorene	15.39	166	10162	0.392	ng/ul	97
15) Phenanthrene	17.12	178	127898	2.985	ng/ul	99
16) Anthracene	17.22	178	45321	1.200	ng/ul	99
19) Fluoranthene	19.15	202	168445	3.697	ng/ul	98
20) Pyrene	19.51	202	124702	2.729	ng/ul	99
21) Benzo(a)anthracene	21.27	228	70346	1.926	ng/ul	95
22) Chrysene	21.32	228	59389	1.358	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	66031m	1.691	ng/ul	} → Jul 14/21
25) Benzo(k)fluoranthene	22.89	252	24541m	0.557	ng/ul	
26) Benzo(a)pyrene	23.42	252	40807	1.244	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.77	276	23779	0.600	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.77	278	7220	0.232	ng/ul	93
29) Benzo(a,h,i)perylene	26.45	276	1836	0.050	ng/ul#	74

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