

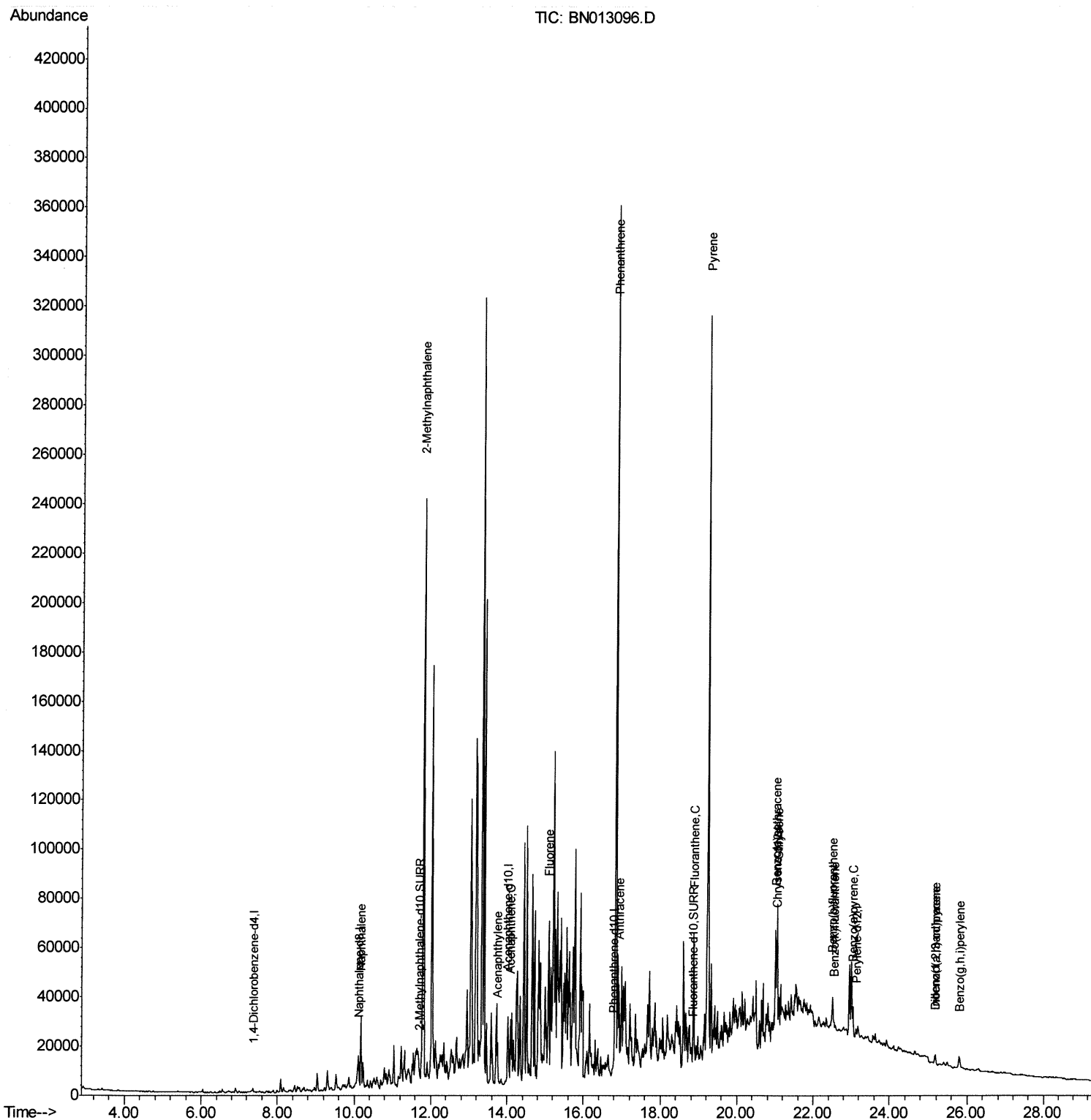
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
Data File : BN013096.D
Acq On : 12 Dec 2020 17:58
Operator : CG/JU
Sample : L5063-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD6DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:08 PM

Quant Time: Dec 14 01:26:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:25:18 2020
Response via : Initial Calibration



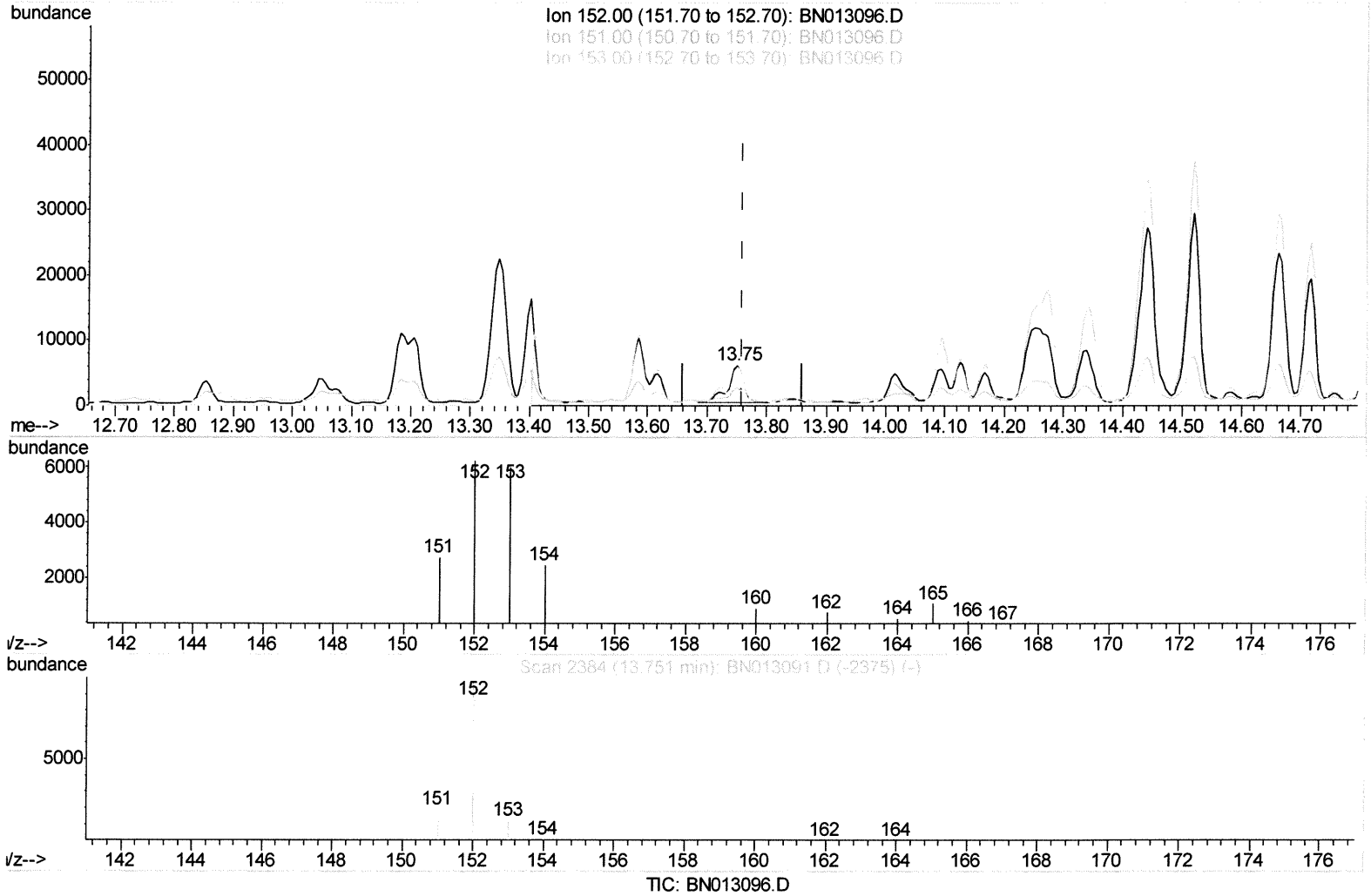
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(7) Acenaphthylene

13.751min (-0.009) 0.55ng/ul

response 10313

Ion	Exp%	Act%
152.00	100	100
151.00	22.80	44.37#
153.00	16.40	96.36#
0.00	0.00	0.00

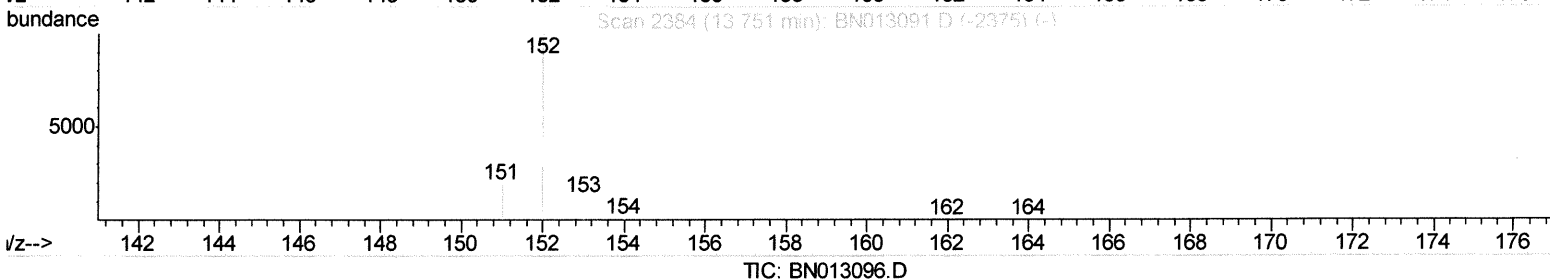
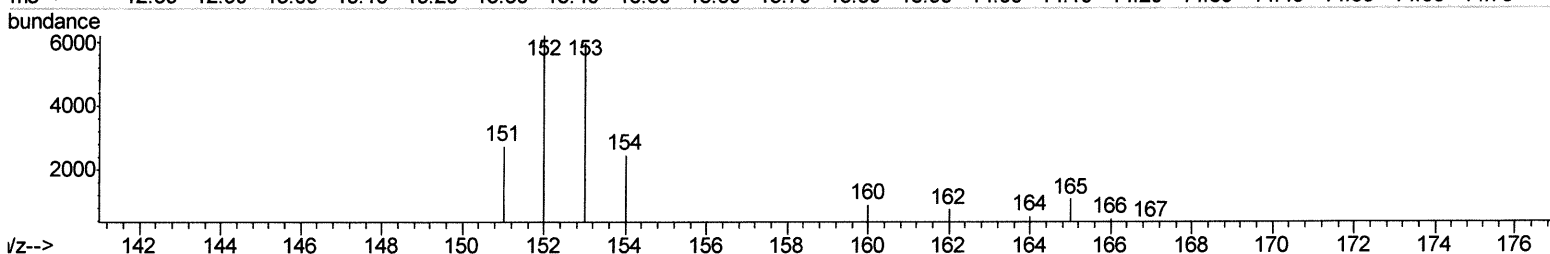
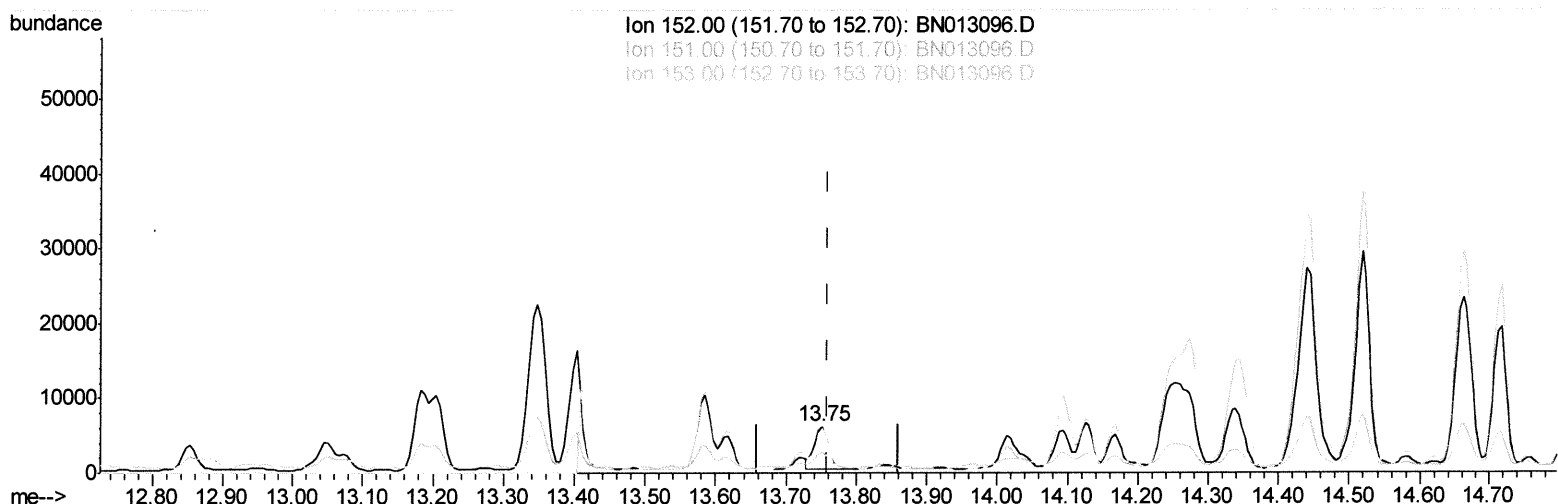
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(7) Acenaphthylene

13.751min (-0.009) 0.44ng/ul m

response 8292

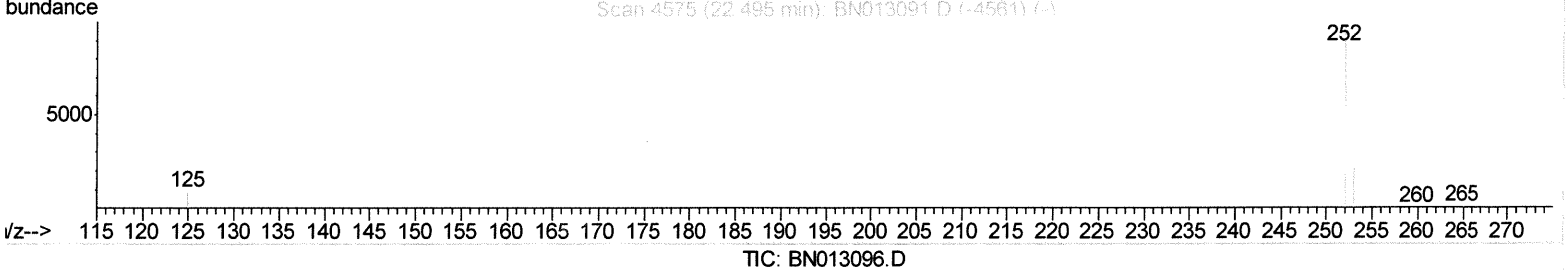
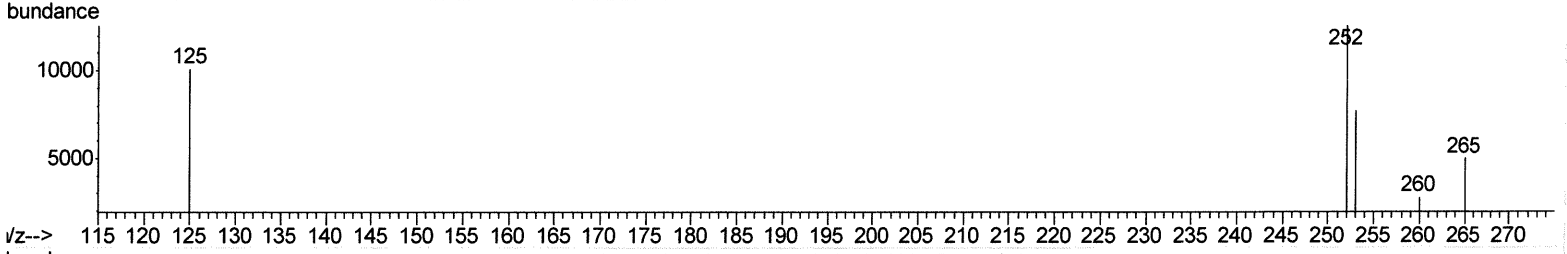
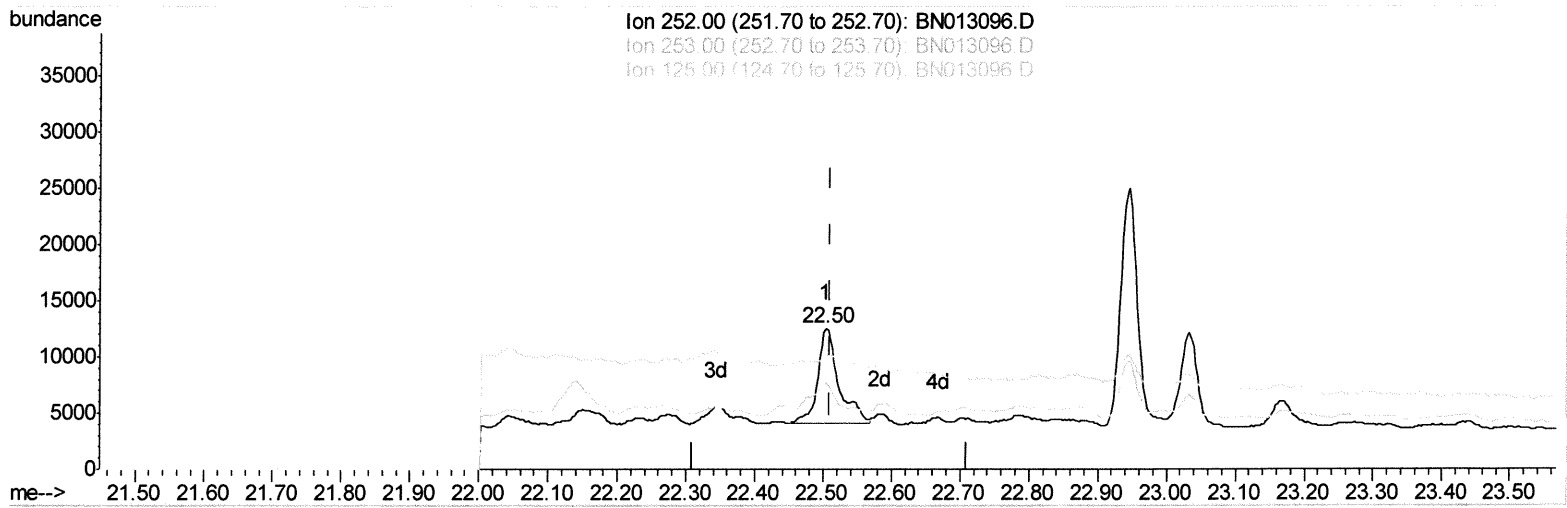
Ion	Exp%	Act%
152.00	100	100
151.00	22.80	44.37#
153.00	16.40	96.36#
0.00	0.00	0.00

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Quant Time: Dec 14 01:24:17 2020
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(21) Benzo(b)fluoranthene
 22.504min (-0.006) 1.02ng/ul
 response 18386

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	61.28#
125.00	13.00	80.51#
0.00	0.00	0.00

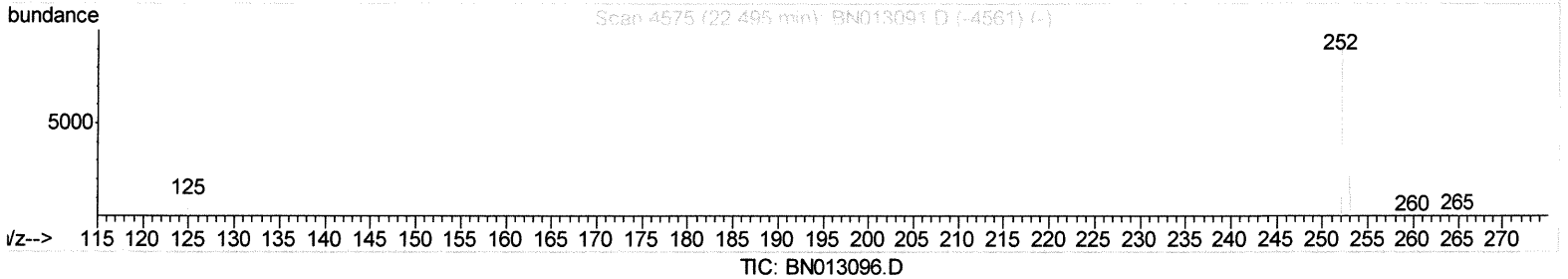
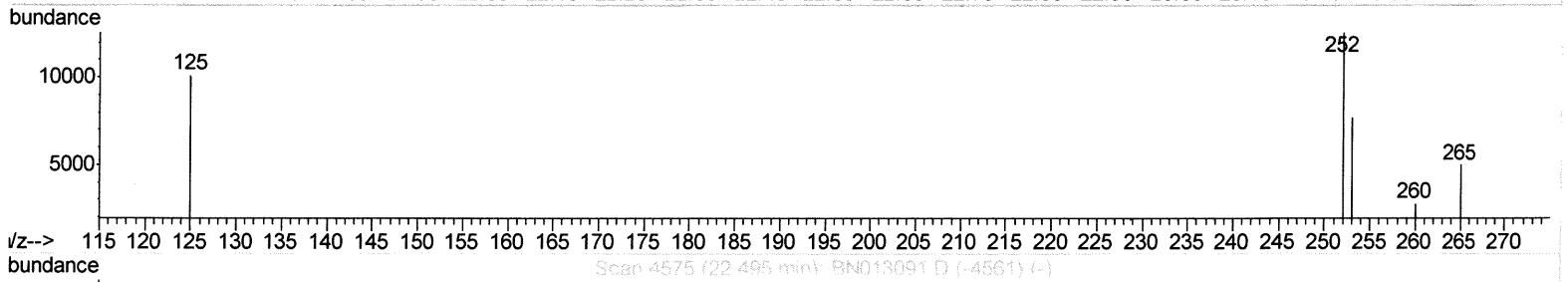
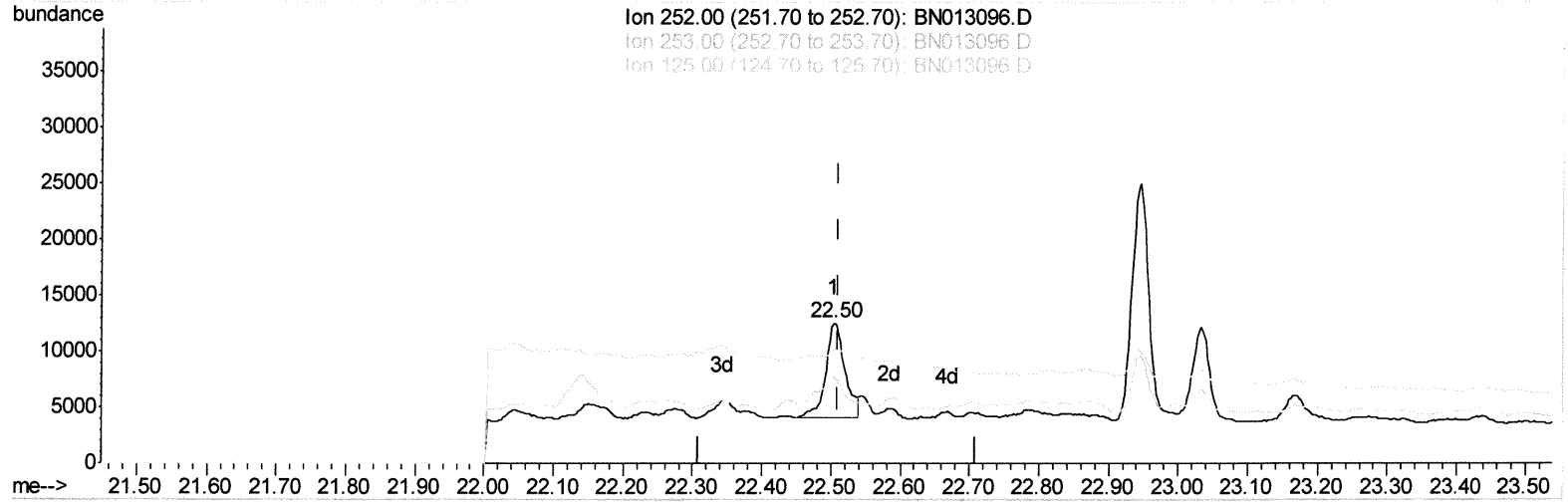
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(21) Benzo(b)fluoranthene

22.504min (-0.006) 0.91ng/ul m

response 16475

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	61.28#
125.00	13.00	80.51#
0.00	0.00	0.00

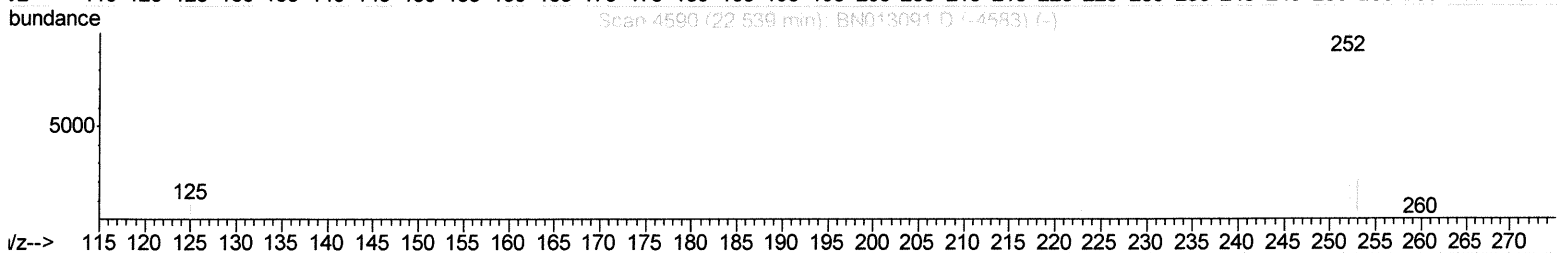
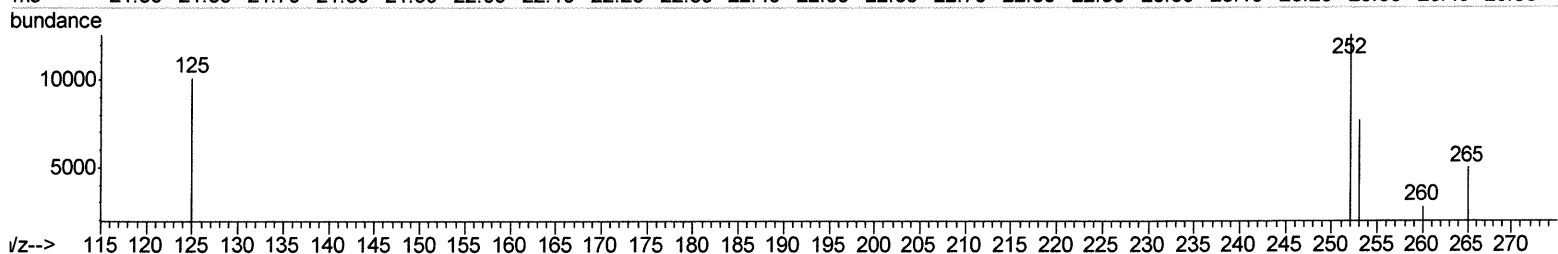
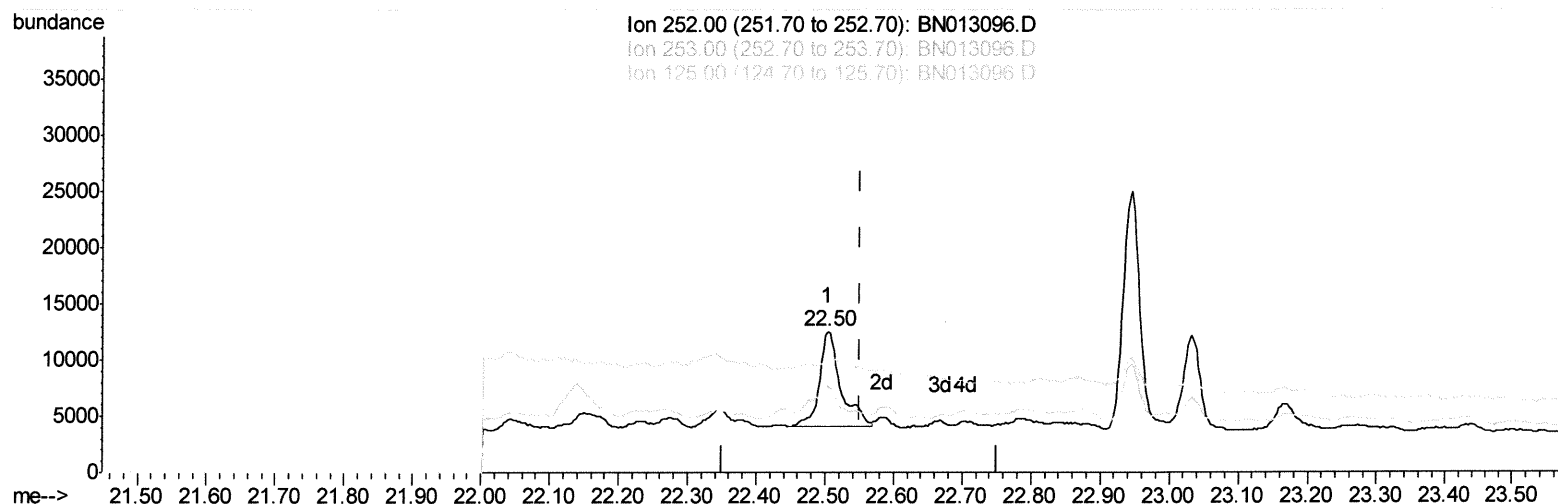
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 Misc :
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Instrument :
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Manual Integrations
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mohammad
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Quant Time: Dec 14 01:25:37 2020
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TIC: BN013096.D

(22) Benzo(k)fluoranthene

22.504min (-0.047) 0.92ng/ul

response 18386

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	61.28#
125.00	13.90	80.51#
0.00	0.00	0.00

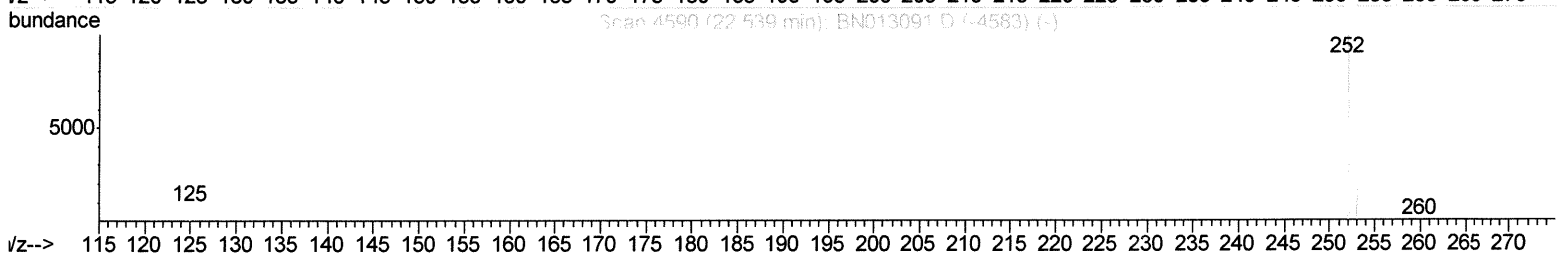
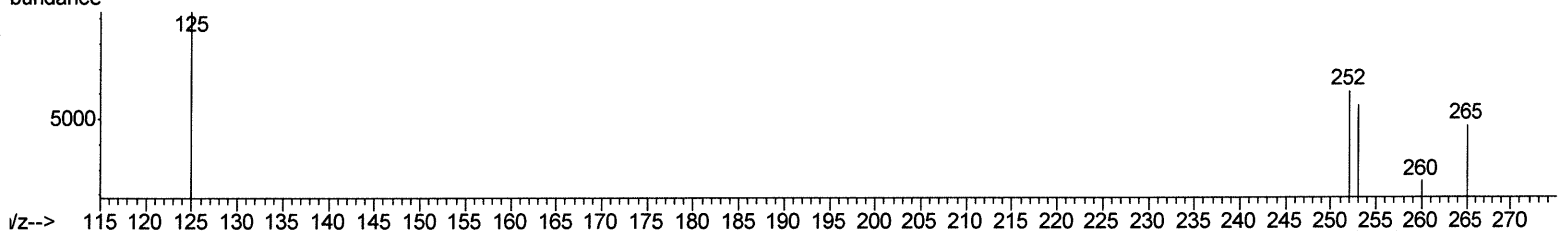
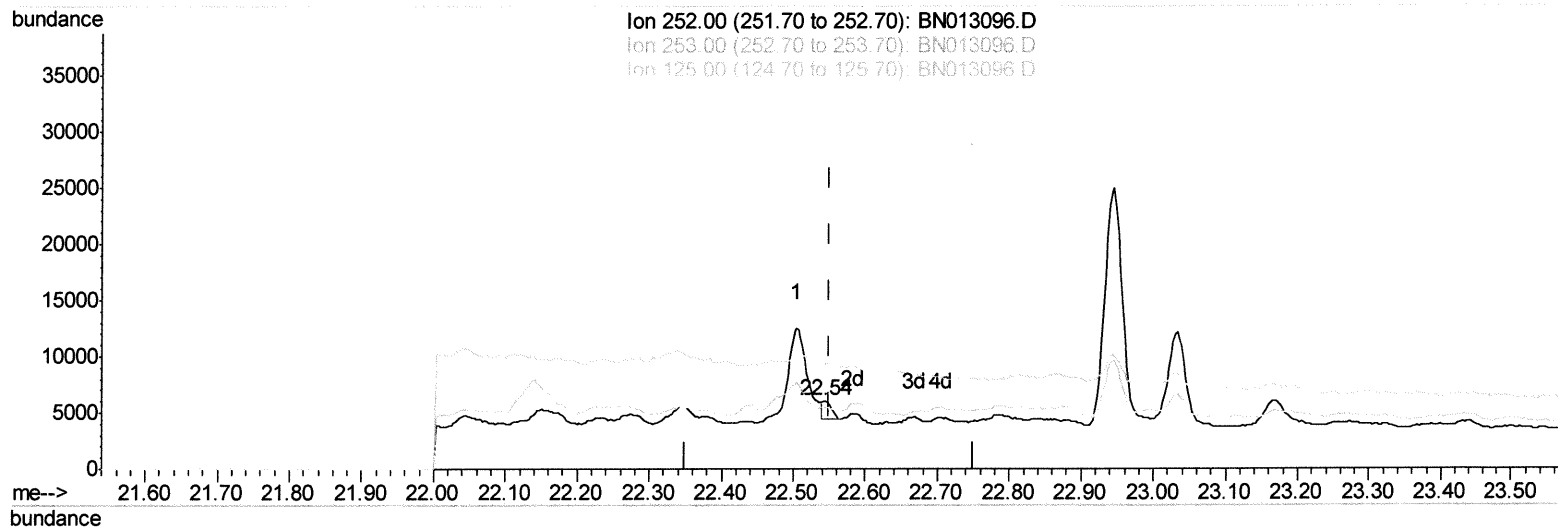
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 Operator : CG/JU
 Sample : L5063-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 14 01:25:37 2020
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TIC: BN013096.D

(22) Benzo(k)fluoranthene

22.542min (-0.009) 0.07ng/ul m

response 1362

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	90.32#
125.00	13.90	152.46#
0.00	0.00	0.00

341228/20

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121220\
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	952	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.13	136	3949	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.03	164	3979	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.79	188	4686	0.40	ng/ul	-0.01
16) Chrysene-d12	21.02	240	4426	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3913	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.71	152	784	0.13	ng/ul	-0.03
14) Fluoranthene-d10	18.84	212	1138	0.09	ng/ul	0.00

Target Compounds					Qvalue	
3) Naphthalene	10.17	128	31222	2.732	ng/ul	95
5) 2-Methylnaphthalene	11.80	142	159026	21.186	ng/ul	99
7) Acenaphthylene	13.75	152	8292m	0.440	ng/ul	93
8) Acenaphthene	14.09	153	14188	0.918	ng/ul	93
9) Fluorene	15.09	166	26730	1.508	ng/ul#	88
12) Phenanthrene	16.84	178	343447	21.860	ng/ul	97
13) Anthracene	16.92	178	29765	2.226	ng/ul#	91
15) Fluoranthene	18.87	202	46540	2.493	ng/ul	92
17) Pyrene	19.24	202	254435	12.171	ng/ul	99
18) Benzo(a)anthracene	21.01	228	26813	1.464	ng/ul#	35
19) Chrysene	21.06	228	35502	1.755	ng/ul#	71
21) Benzo(b)fluoranthene	22.50	252	16475m	0.910	ng/ul	35
22) Benzo(k)fluoranthene	22.54	252	1362m	0.068	ng/ul	88
23) Benzo(a)pyrene	23.03	252	14801	0.881	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.17	276	5052	0.229	ng/ul#	58
25) Dibenzo(a,h)anthracene	25.17	278	2790	0.160	ng/ul#	
26) Benzo(g,h,i)perylene	25.80	276	9517	0.477	ng/ul#	

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