

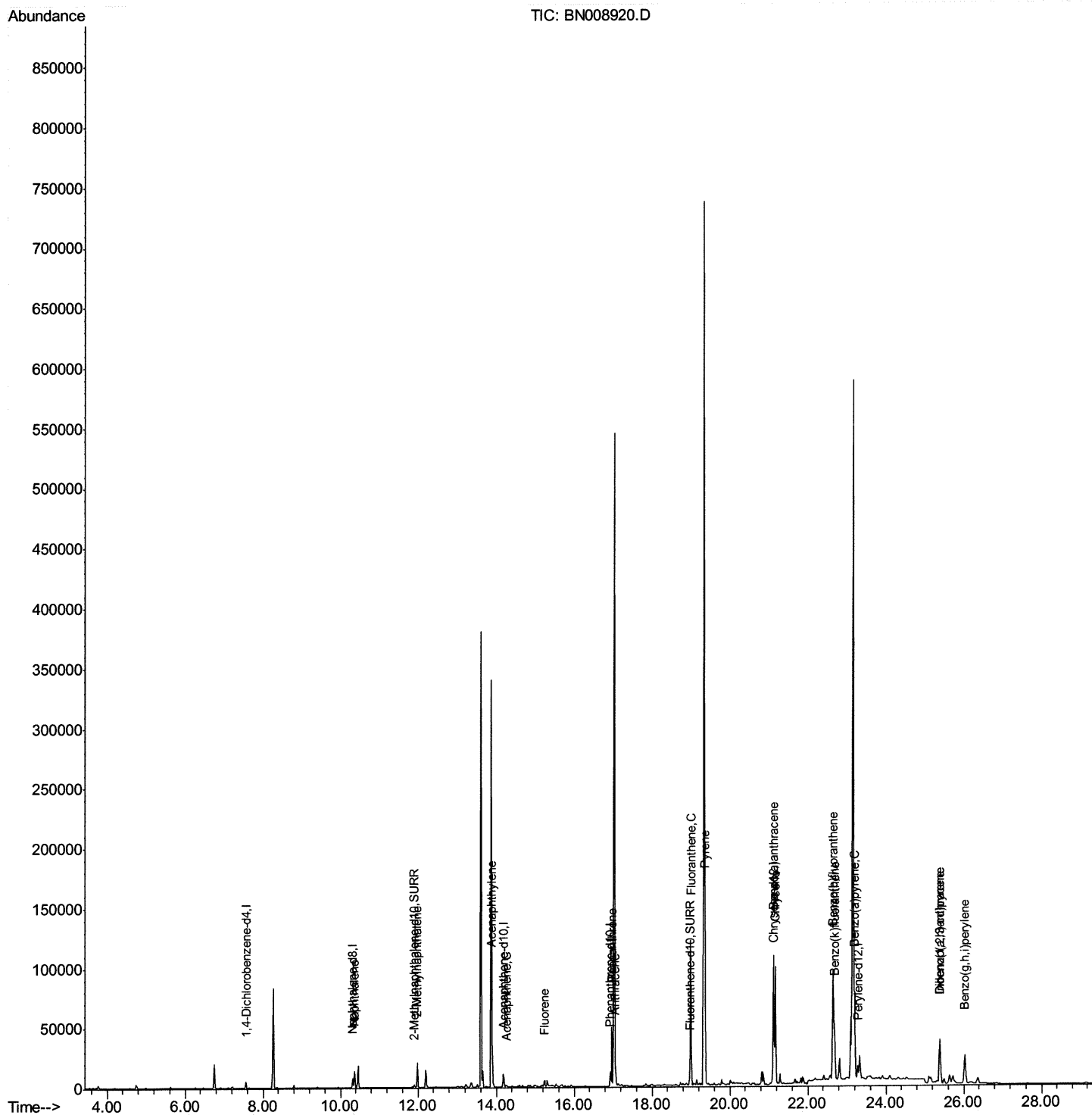
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\  
Data File : BN008920.D  
Acq On    : 11 Dec 2019  16:59  
Operator  : JU  
Sample    : K6088-05  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0BN2

Manual Integrations
APPROVED

mohammad
12/12/2019 11:27:11 AM

Quant Time: Dec 12 01:23:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

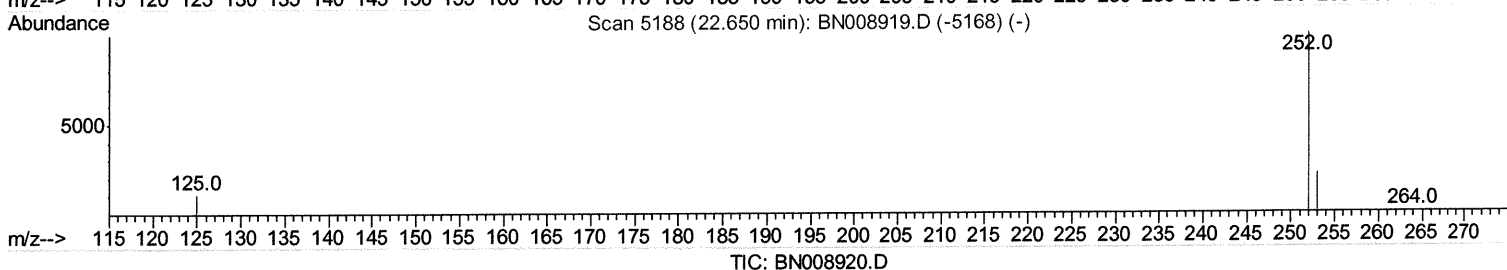
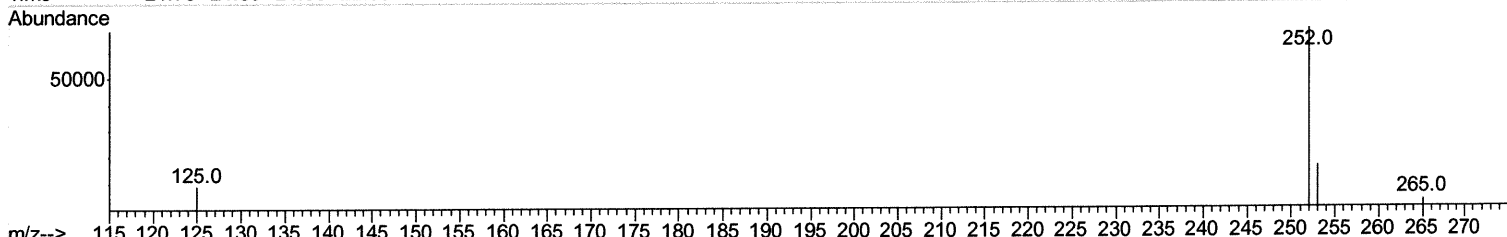
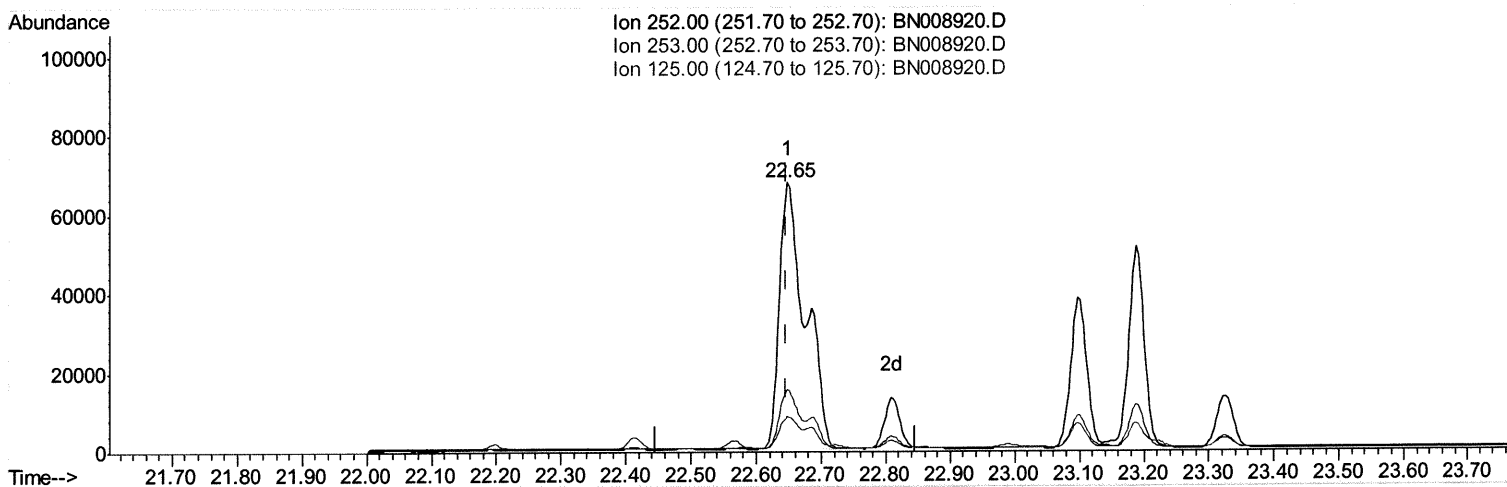
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(21) Benzo(b)fluoranthene
22.647min (+0.001) 3.30ng/ul
response 188447

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.15
125.00	15.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

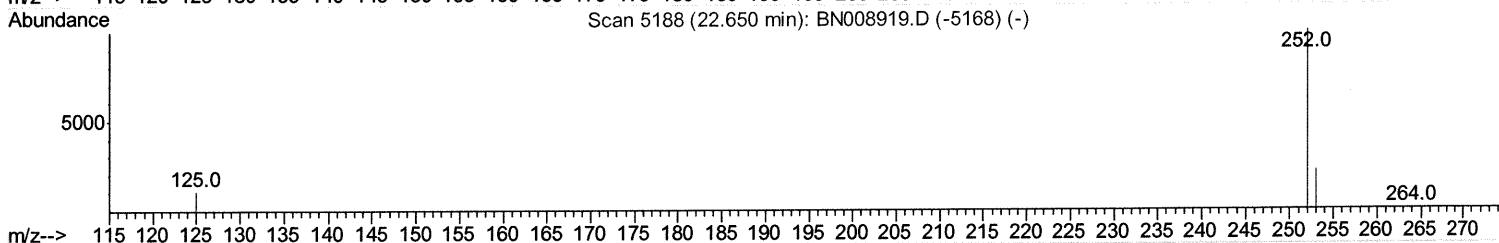
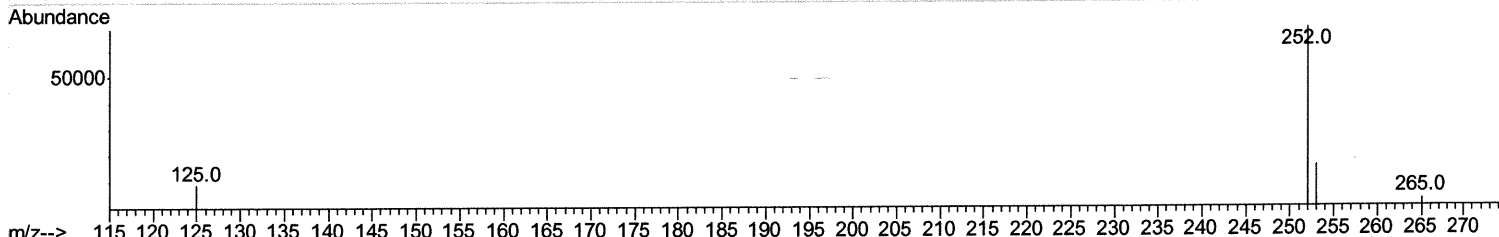
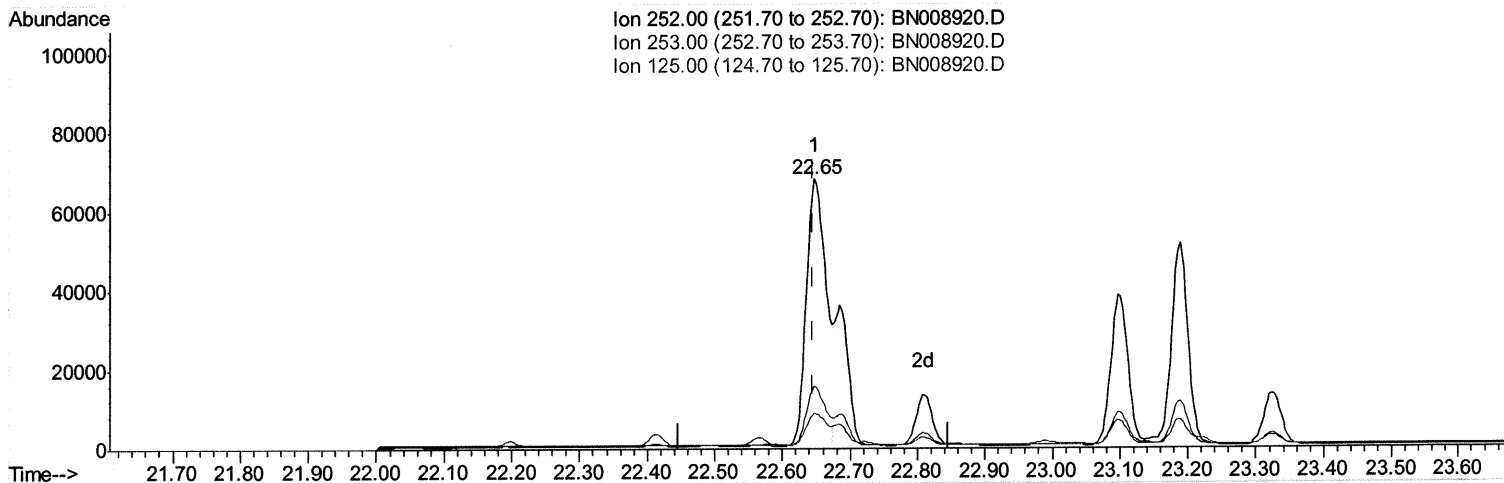
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Manual Integrations
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TIC: BN008920.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 2.40ng/ul m Ju 12/12/19

response 137117

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.15
125.00	15.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

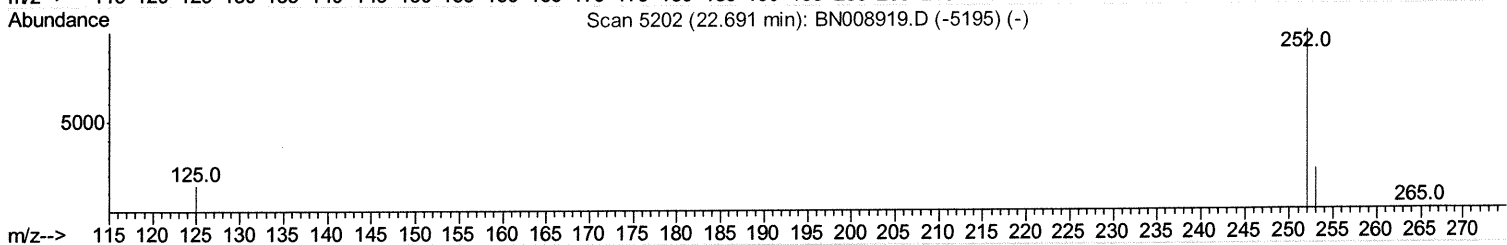
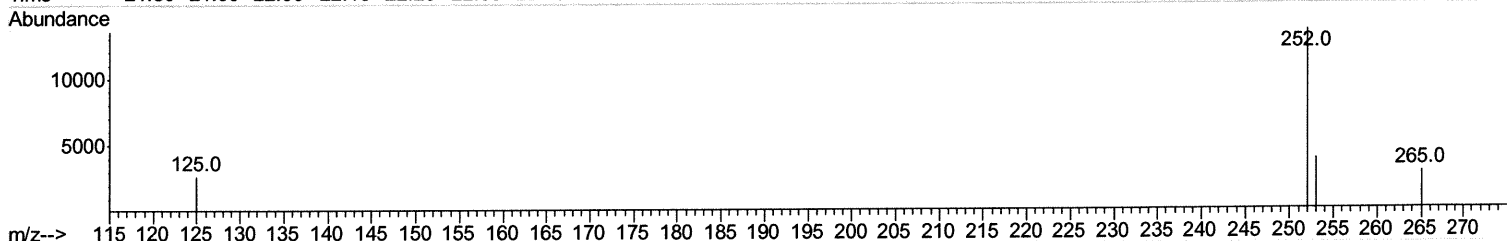
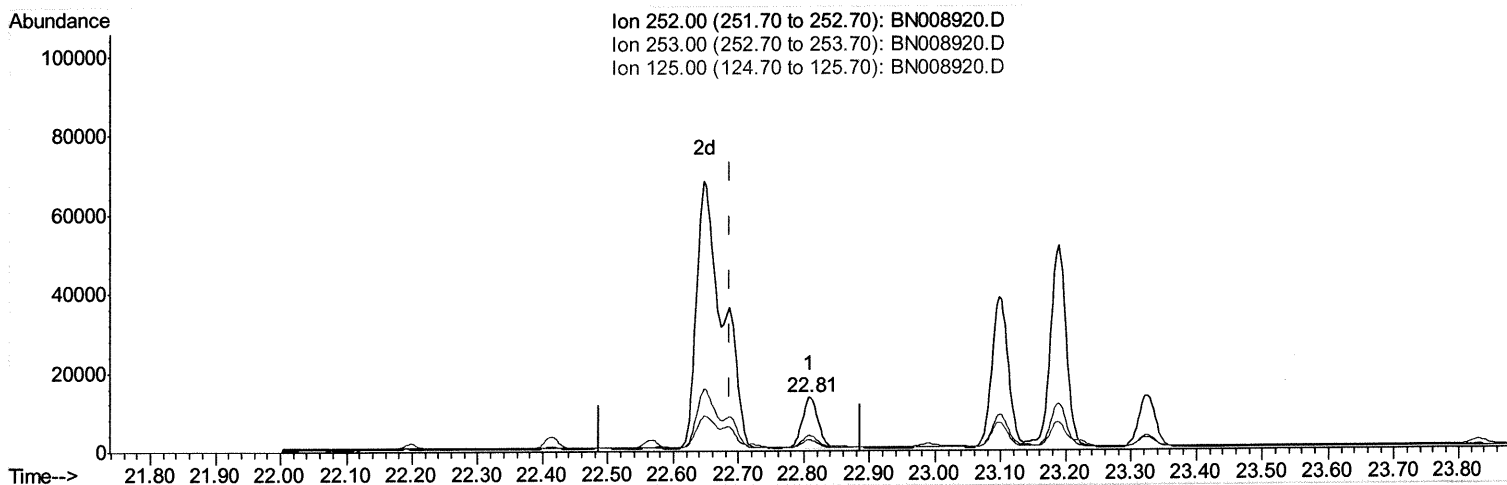
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Operator : JU
Sample : K6088-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN008920.D

(22) Benzo(k)fluoranthene

22.808min (+0.121) 0.39ng/ul

response 22182

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.81
125.00	17.20	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

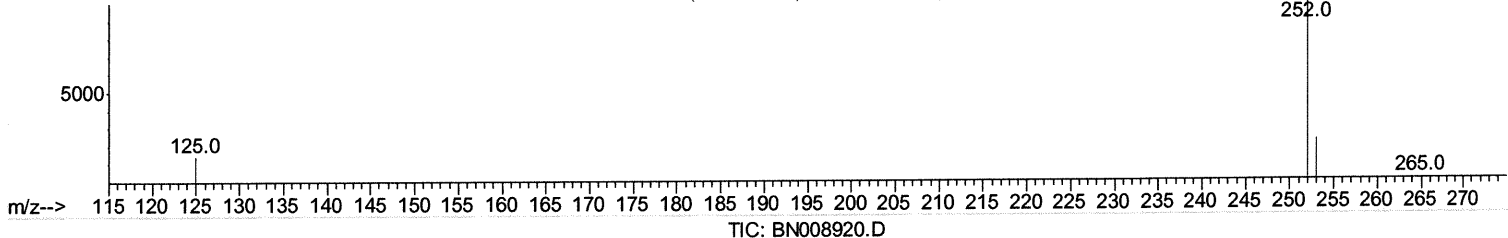
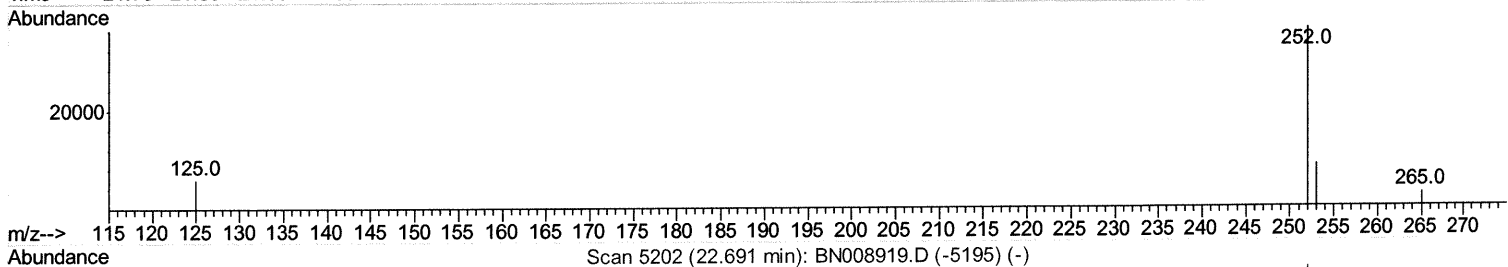
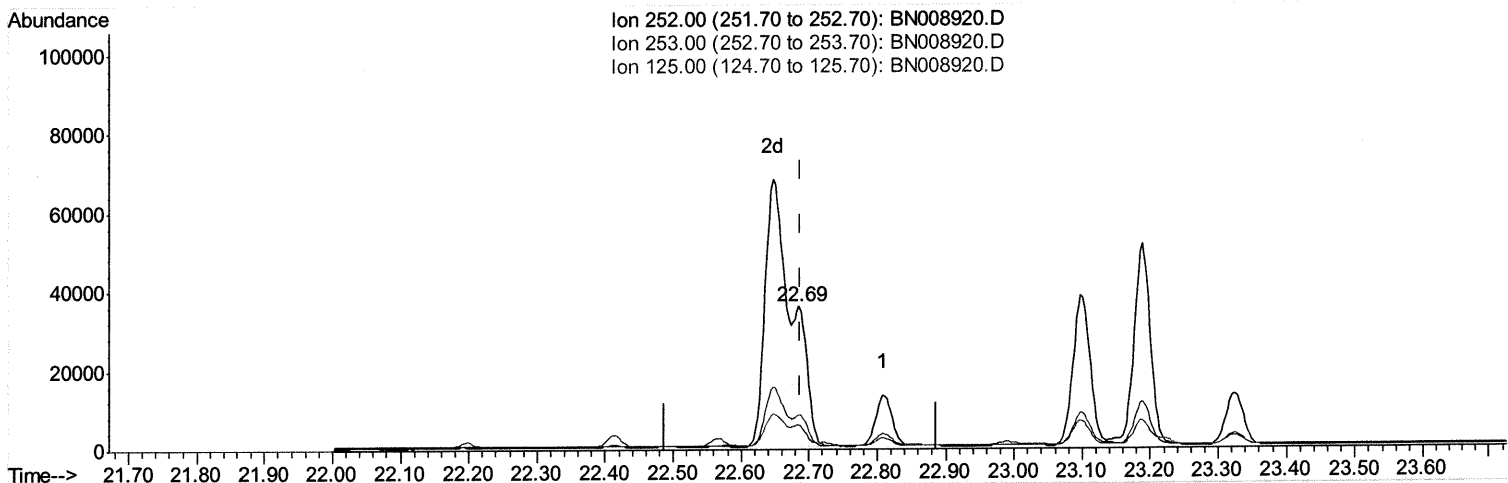
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 Data File : BN008920.D
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 Operator : JU
 Sample : K6088-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.90ng/ul m JU 12/12/19

response 50908

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.25
125.00	17.20	17.06
0.00	0.00	0.00

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 Operator : JU
 Sample : K6088-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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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	7.56	152	2058	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	8970	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	5881	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	13481	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12434	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13863	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2654	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8599	0.21	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.36	128	18245	0.675	ng/ul	100
5) 2-Methylnaphthalene	11.98	142	14751	0.781	ng/ul	100
7) Acenaphthylene	13.90	152	12994	0.400	ng/ul	98
8) Acenaphthene	14.25	153	931	0.039	ng/ul	95
9) Fluorene	15.24	166	2095	0.074	ng/ul#	86
12) Phenanthrene	16.97	178	50218	1.105	ng/ul	99
13) Anthracene	17.06	178	14504	0.338	ng/ul	98
15) Fluoranthene	19.00	202	98172	1.758	ng/ul	99
17) Pyrene	19.36	202	94980	1.904	ng/ul	99
18) Benzo(a)anthracene	21.12	228	84967	1.699	ng/ul	96
19) Chrysene	21.17	228	95909	1.953	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	137117m	2.399	ng/ul	} JU 12/12/19
22) Benzo(k)fluoranthene	22.69	252	50908m	0.898	ng/ul	
23) Benzo(a)pyrene	23.19	252	85841	1.600	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.39	276	52882	0.843	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.39	278	14239	0.281	ng/ul	93
26) Benzo(a,h,i)perylene	26.03	276	45011	0.857	ng/ul	97

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