

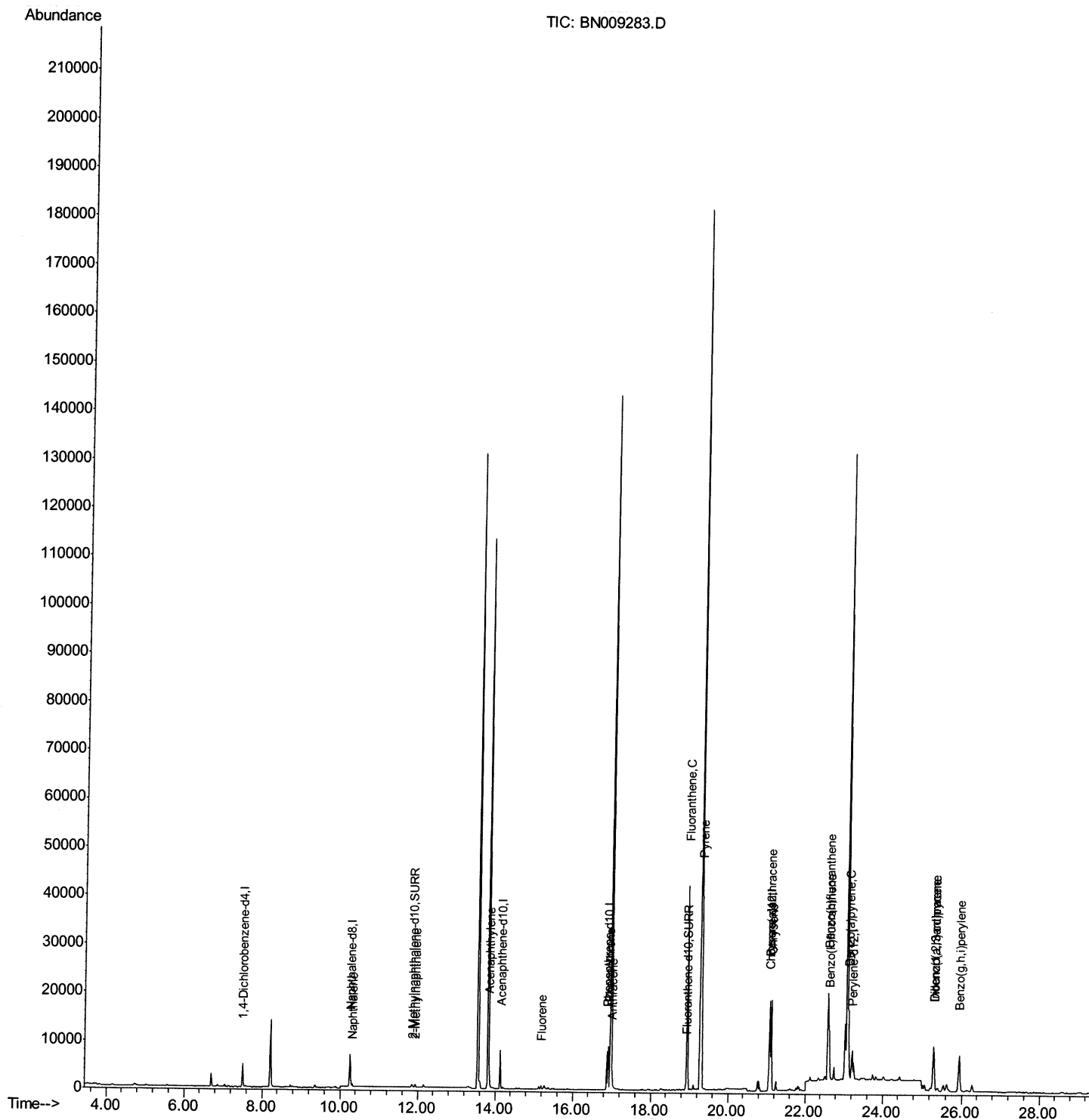
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123119\  
Data File : BN009283.D  
Acq On    : 31 Dec 2019  16:12  
Operator  : JU  
Sample    : K6308-01DL 2X  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0C56DL

Manual Integrations
APPROVED

mohammad
1/1/2020 8:17:11 AM

Quant Time: Dec 31 17:08:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 11:02:23 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

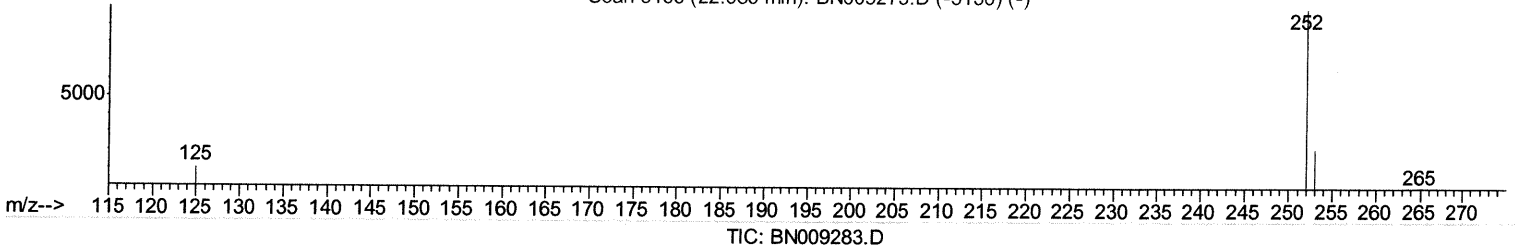
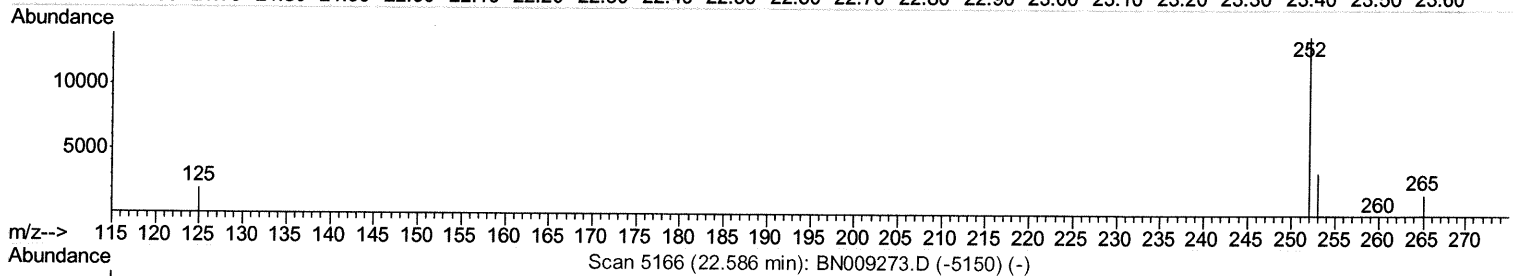
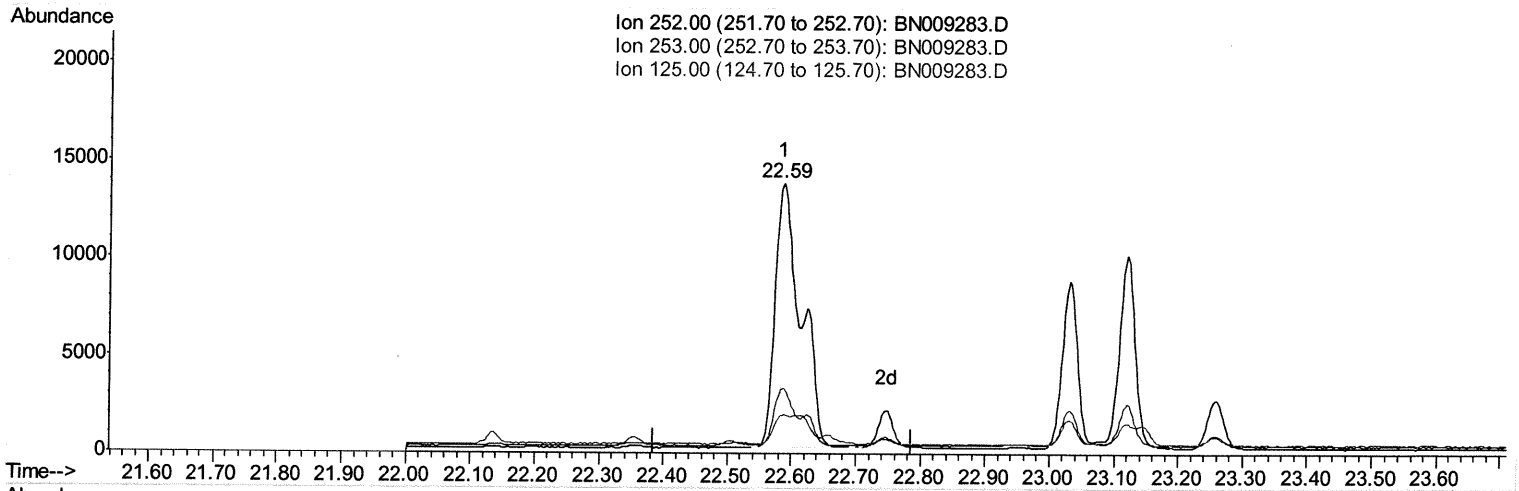
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123119\
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 C0C56DL

Manual Integrations
 APPROVED

mohammad
 1/1/2020 8:17:11 AM

Quant Time: Dec 31 16:58:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 11:02:23 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.585min (-0.001) 1.12ng/ul
 response 38318

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.17
125.00	15.00	14.19
0.00	0.00	0.00

Quantitation Report (Qedit)

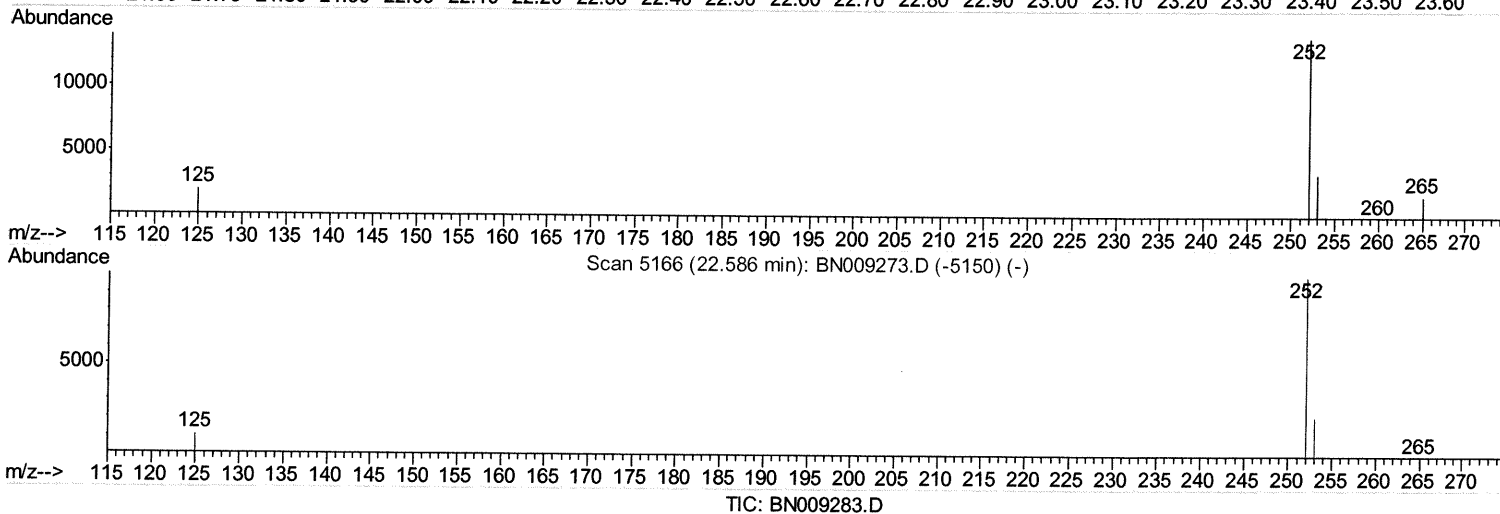
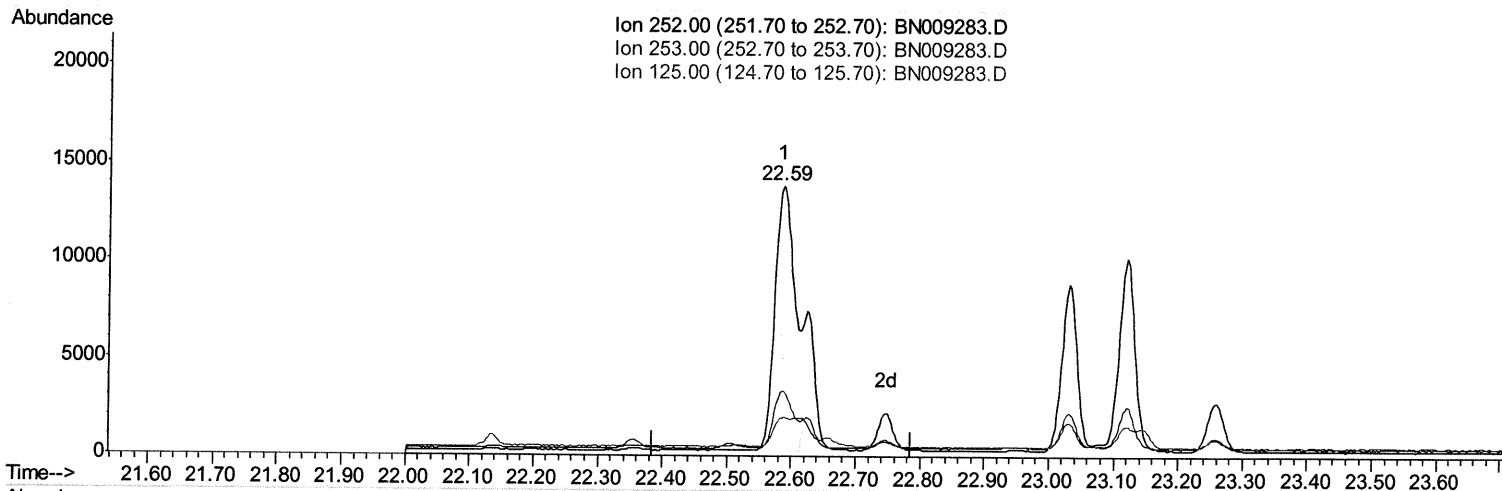
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123119\
 Data File : BN009283.D
 Acq On : 31 Dec 2019 16:12
 Operator : JU
 Sample : K6308-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C56DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.585min (-0.001) 0.85ng/ul m JU 1/2/20

response 28998

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.17
125.00	15.00	14.19
0.00	0.00	0.00

Quantitation Report (Qedit)

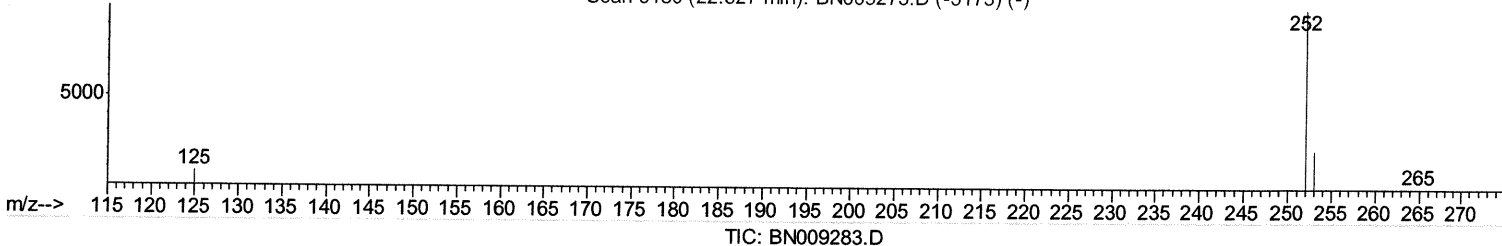
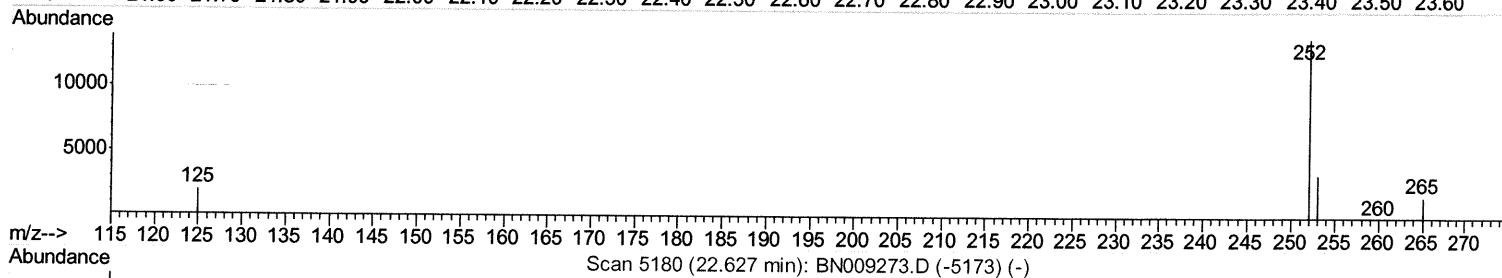
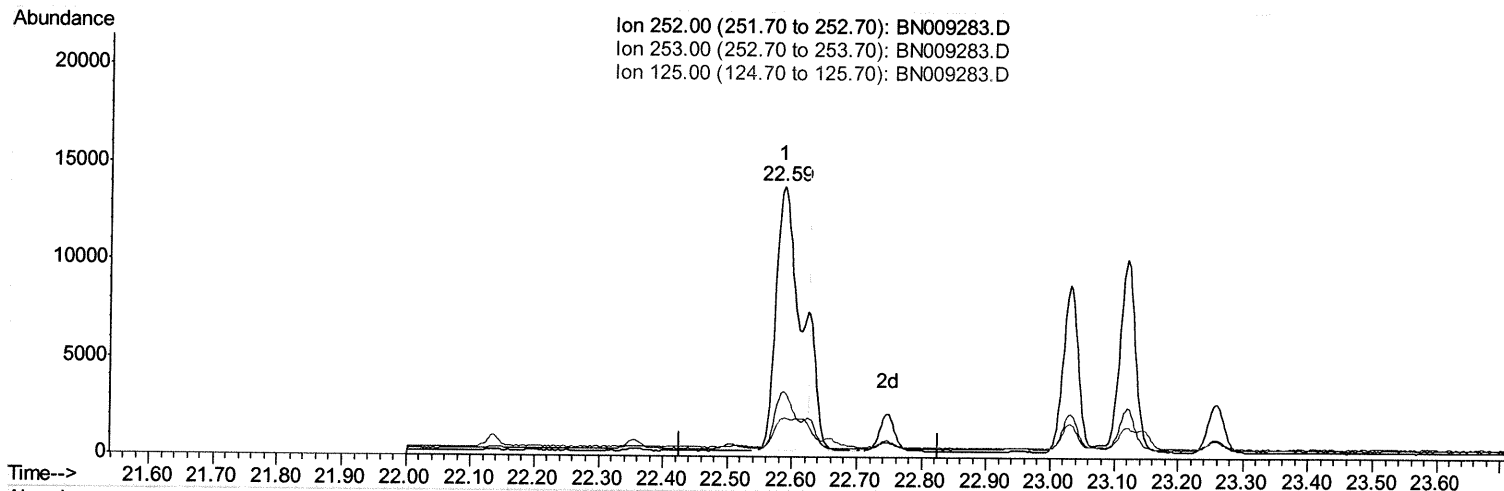
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 Data File : BN009283.D
 Acq On : 31 Dec 2019 16:12
 Operator : JU
 Sample : K6308-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C56DL

Manual Integrations
 APPROVED

mohammad
 1/1/2020 8:17:11 AM

Quant Time: Dec 31 16:58:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 11:02:23 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.585min (-0.042) 1.12ng/ul

response 38318

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.17
125.00	15.50	14.19
0.00	0.00	0.00

Quantitation Report (Qedit)

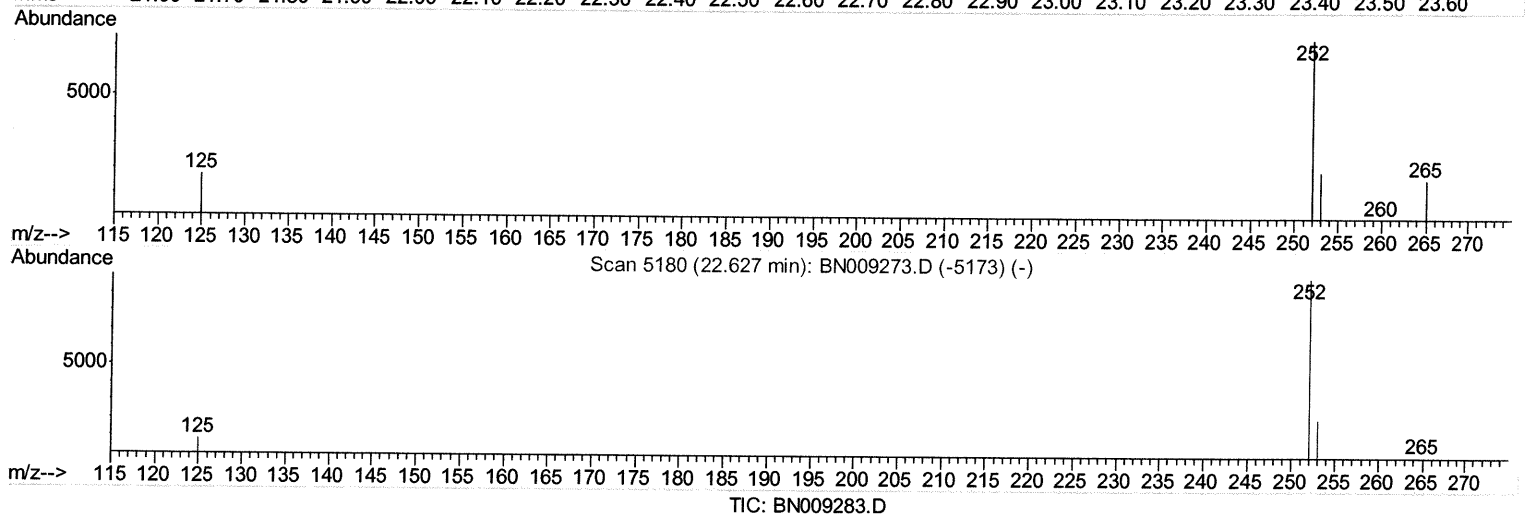
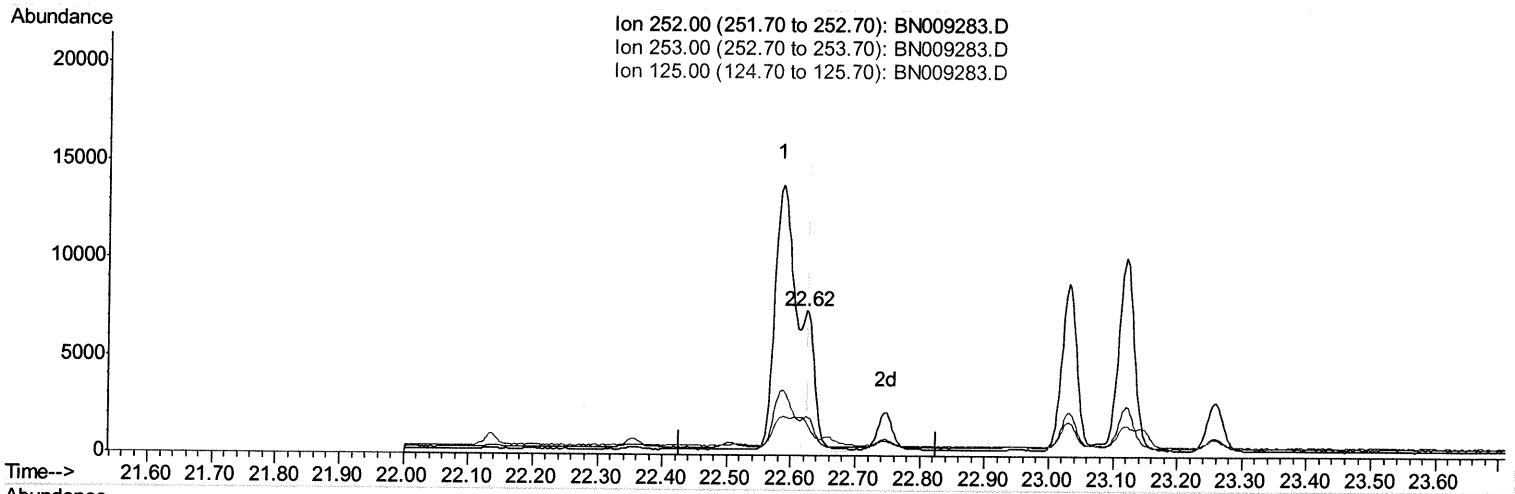
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.623min (-0.004) 0.29ng/ul m JUL/2/20

response 9826

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.83
125.00	15.50	23.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123119\
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 Misc :
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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	7.51	152	2351	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4396	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	8807	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7054	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7296	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1016	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	1959	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	723	0.028	ng/ul#	76
5) 2-Methylnaphthalene	11.93	142	626	0.033	ng/ul	97
7) Acenaphthylene	13.85	152	2520	0.109	ng/ul#	92
9) Fluorene	15.19	166	450	0.021	ng/ul#	94
12) Phenanthrene	16.92	178	9097	0.297	ng/ul	98
13) Anthracene	17.02	178	2510	0.091	ng/ul	94
15) Fluoranthene	18.95	202	33921	0.968	ng/ul	100
17) Pyrene	19.31	202	30477	0.847	ng/ul	99
18) Benzo(a)anthracene	21.07	228	14164	0.452	ng/ul	97
19) Chrysene	21.12	228	18658	0.593	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	28998m	0.851	ng/ul	JU1/2/20
22) Benzo(k)fluoranthene	22.62	252	9826m	0.286	ng/ul	
23) Benzo(a)pyrene	23.12	252	17267	0.578	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.30	276	14126	0.434	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	3059	0.118	ng/ul#	83
26) Benzo(a,h,i)perylene	25.93	276	14560	0.532	ng/ul	99

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