

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

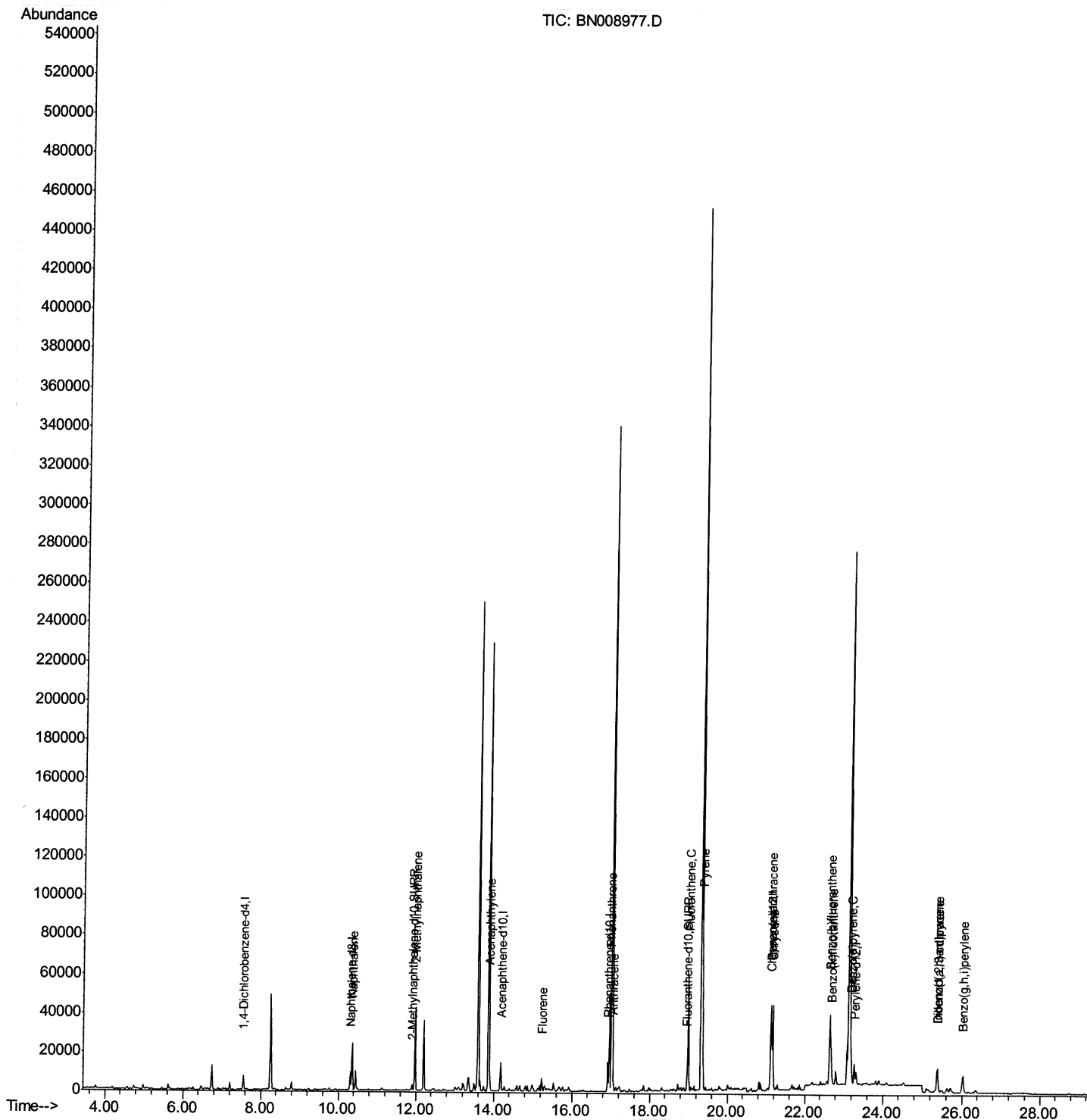
Data File : BN008977.D
Acq On : 13 Dec 2019 21:23
Operator : JU
Sample : K6089-14DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR2DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:05 PM

Quant Time: Dec 13 23:38:59 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 : Fri Dec 13 23:22:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

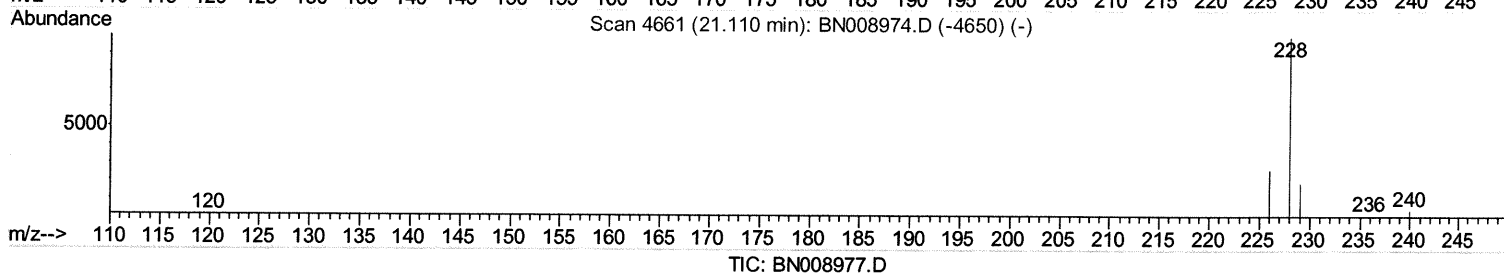
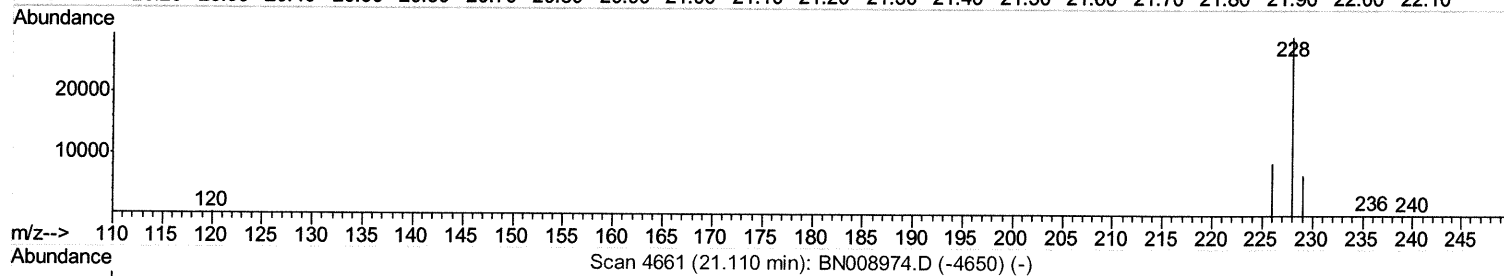
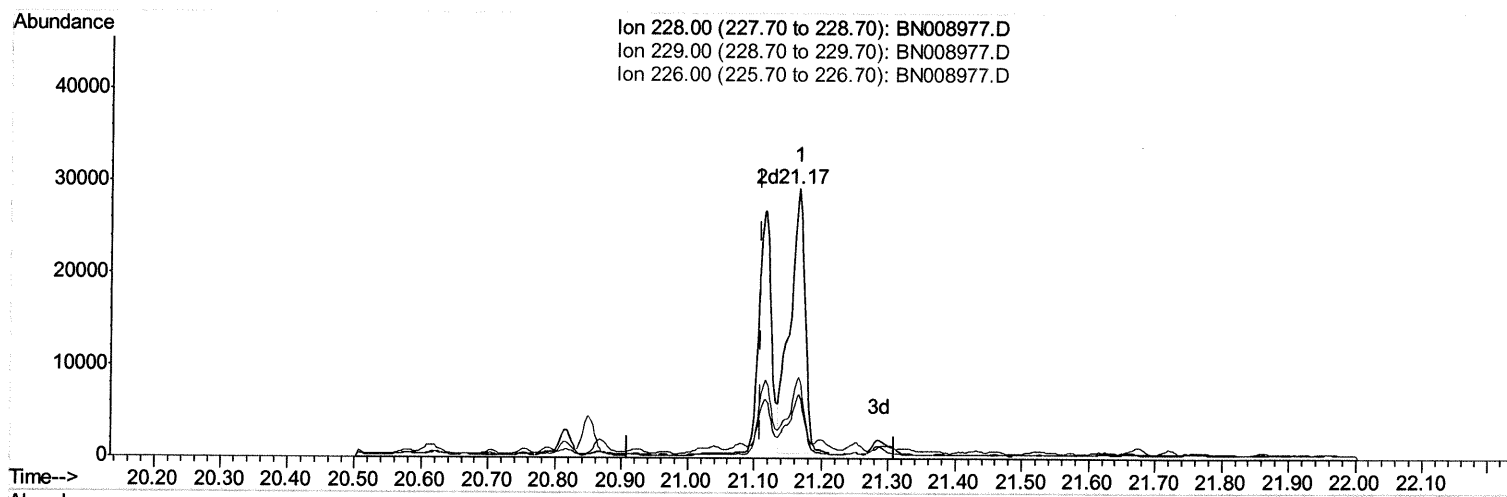
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(18) Benzo(a)anthracene
21.166min (+0.055) 0.83ng/ul

response 45892

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.51
226.00	26.90	30.10
0.00	0.00	0.00

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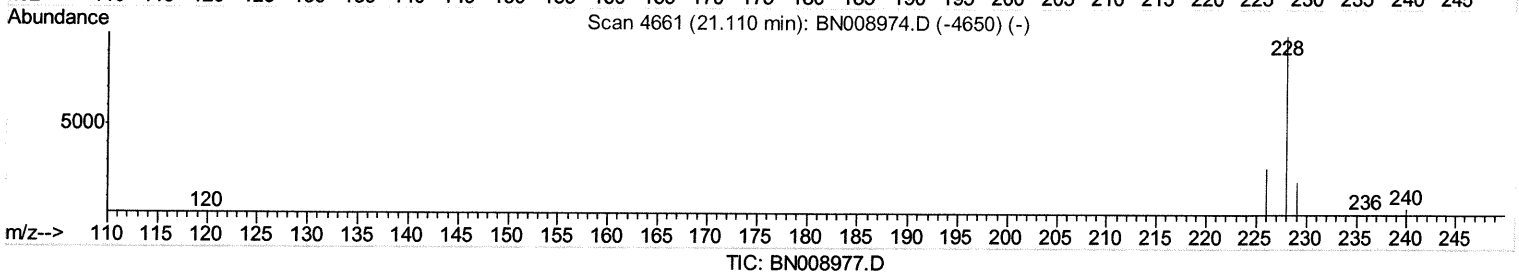
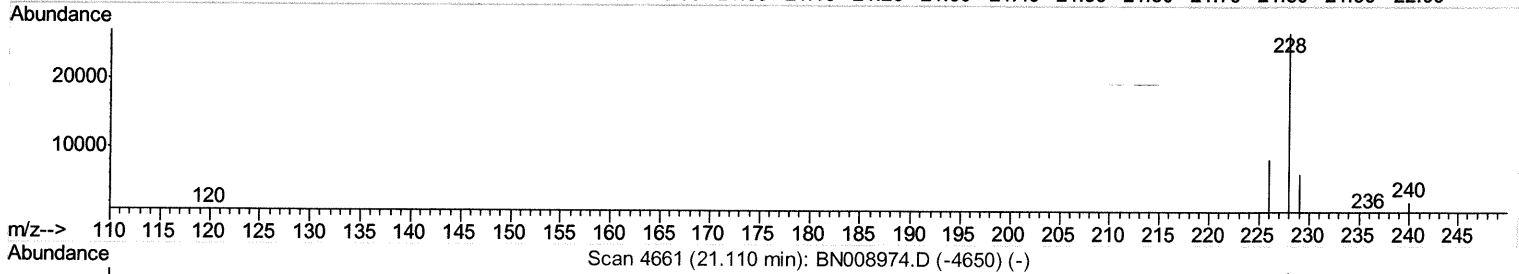
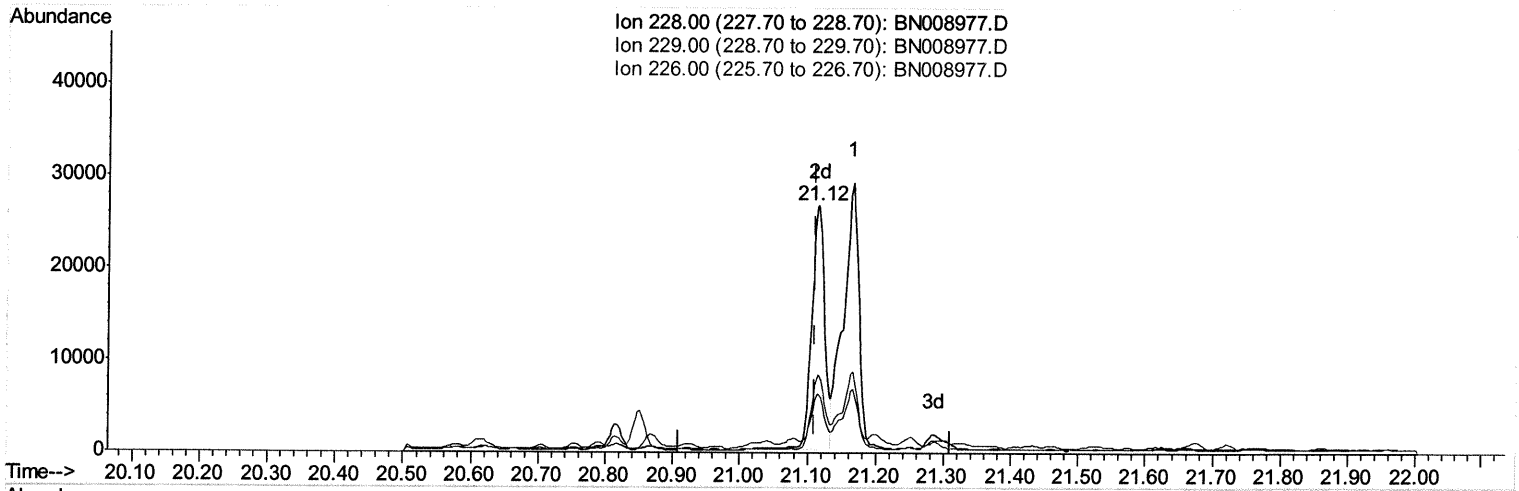
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(18) Benzo(a)anthracene

21.116min (+0.006) 0.64ng/ul m **JU 12/16/19**

response 35184

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.86#
226.00	26.90	31.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

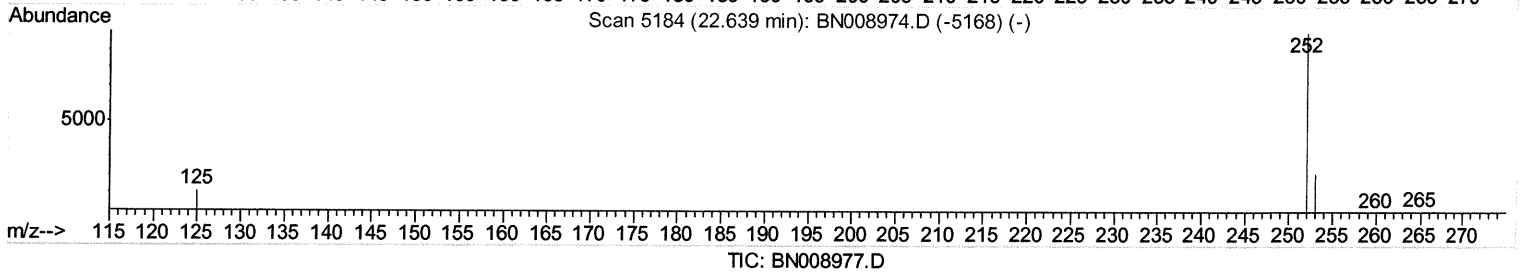
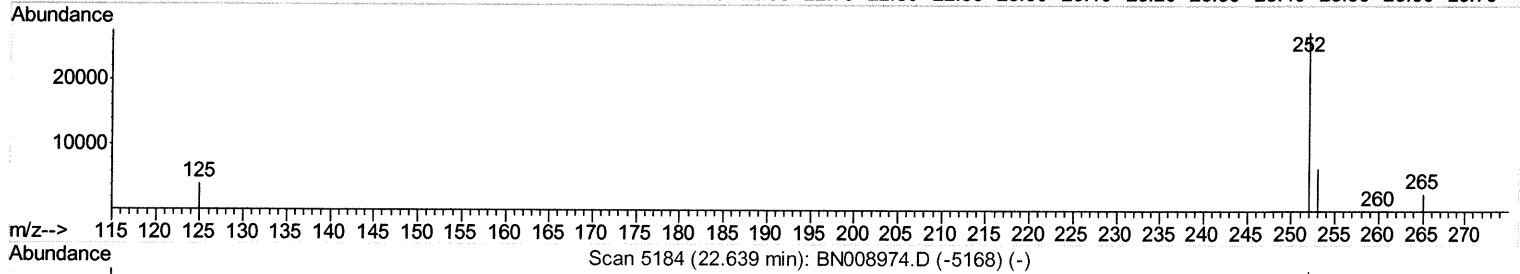
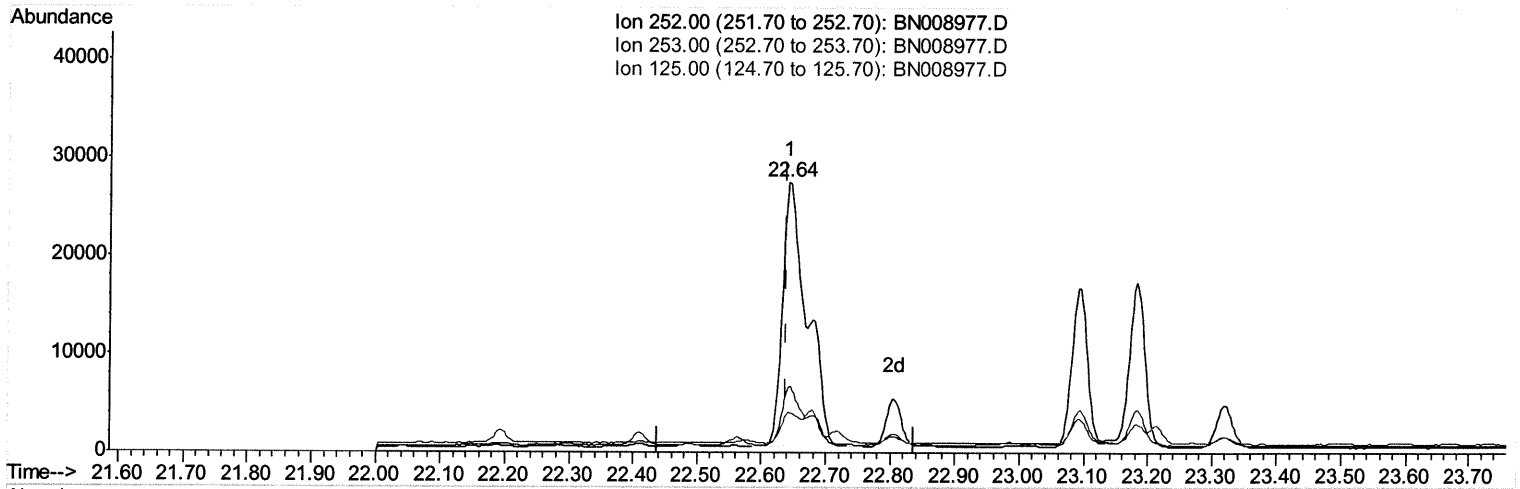
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Instrument :
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(21) Benzo(b)fluoranthene
22.641min (+0.003) 1.38ng/ul
response 72409

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.16
125.00	15.80	15.09
0.00	0.00	0.00

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Quantitation Report (Qedit)

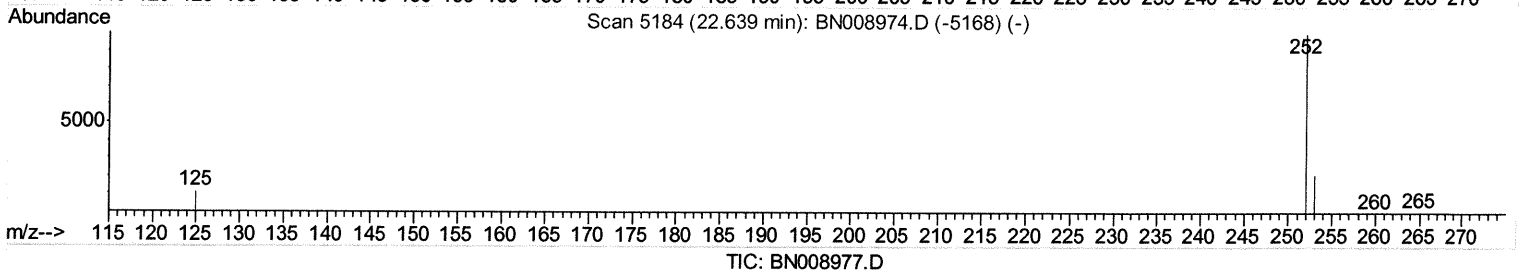
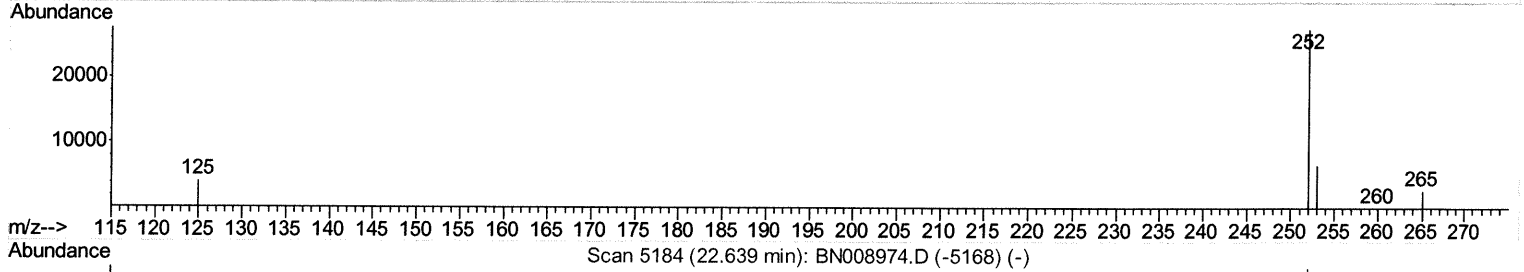
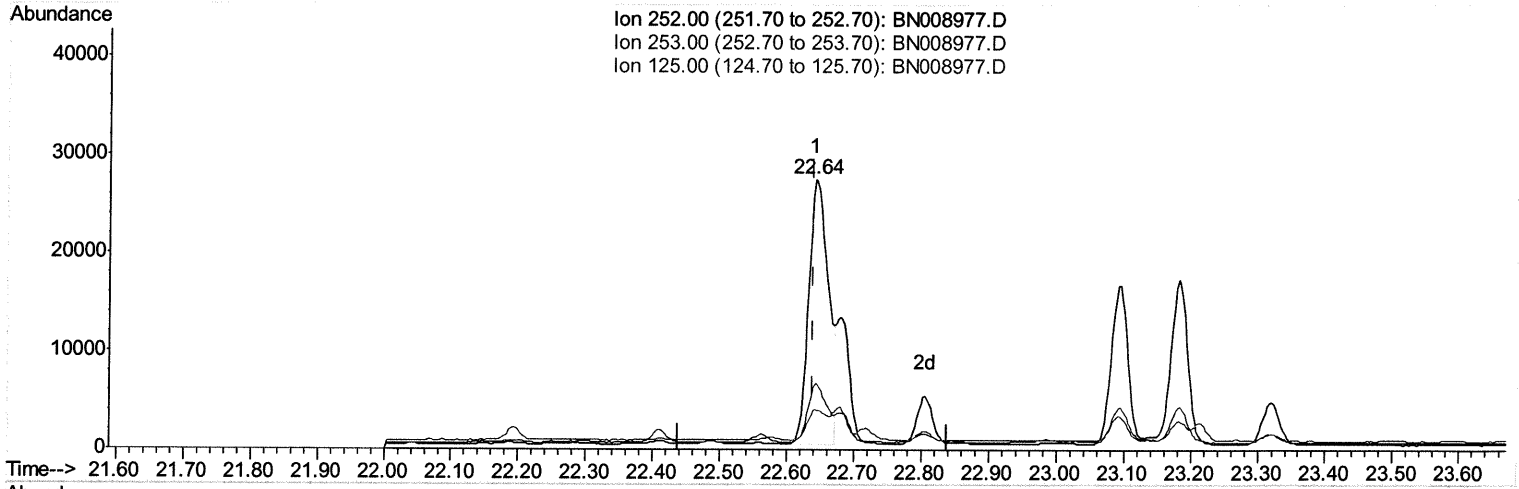
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.641min (+0.003) 1.05ng/ul m JU 12/16/19

response 54927

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.16
125.00	15.80	15.09
0.00	0.00	0.00

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Quantitation Report (Qedit)

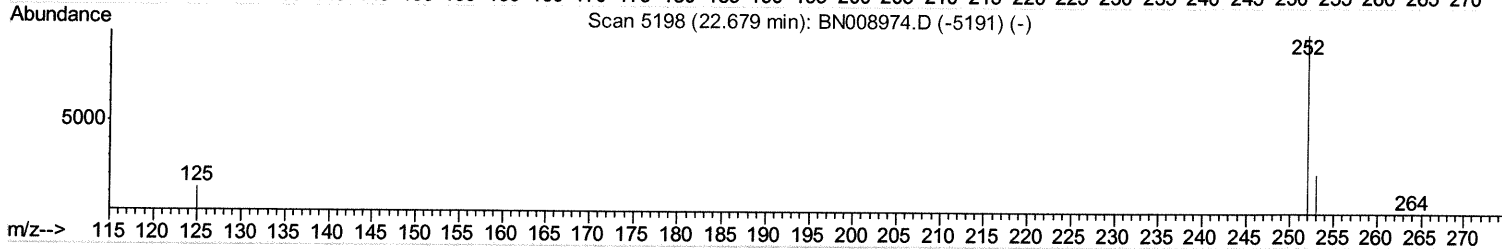
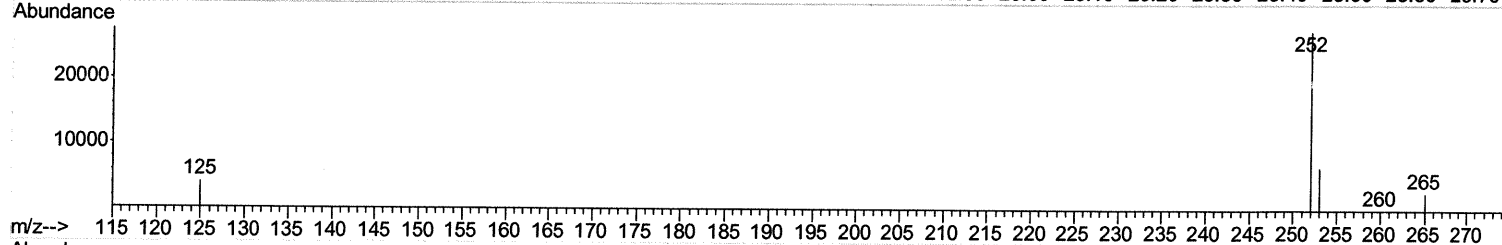
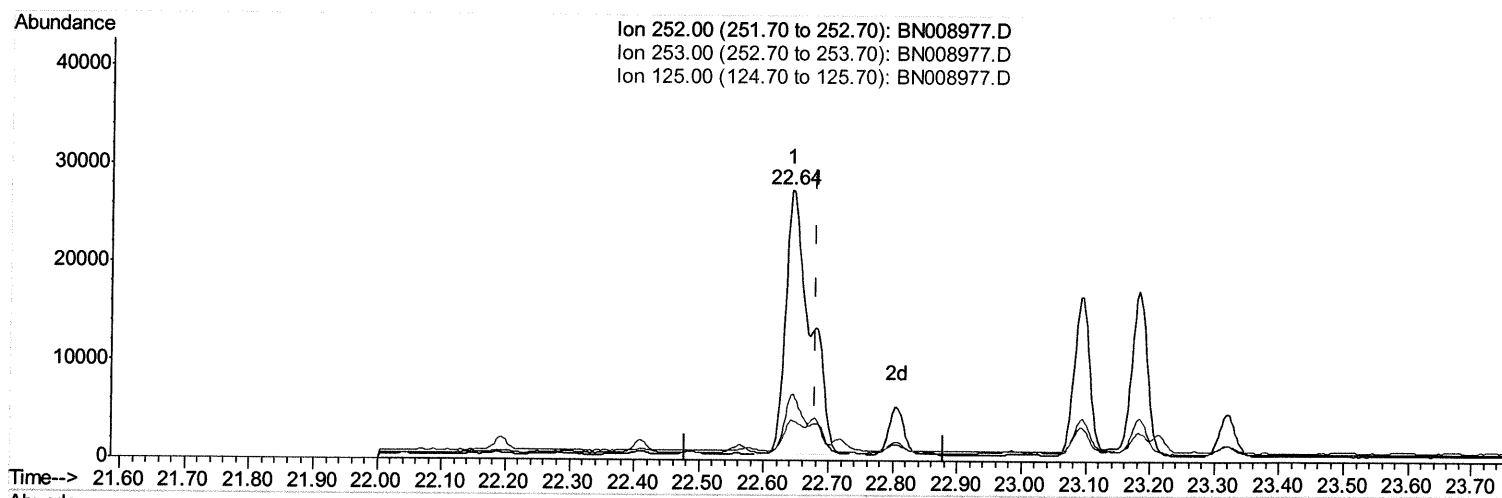
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Operator : JU
Sample : K6089-14DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN008977.D

(22) Benzo(k)fluoranthene

22.641min (-0.038) 1.39ng/ul

response 72409

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.16
125.00	17.20	15.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

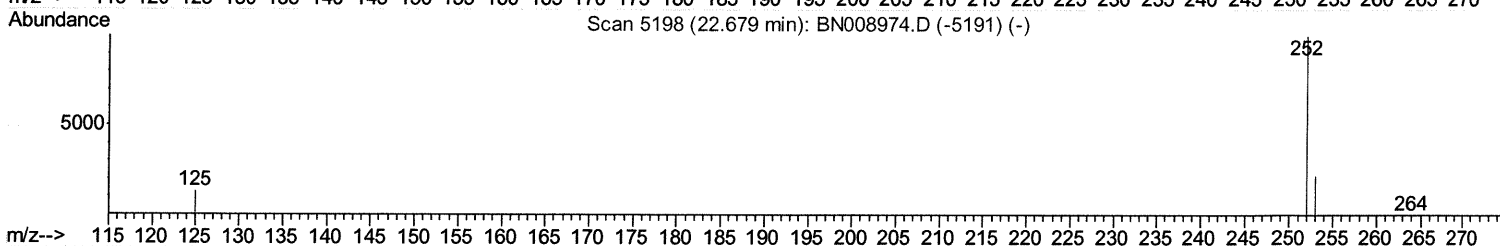
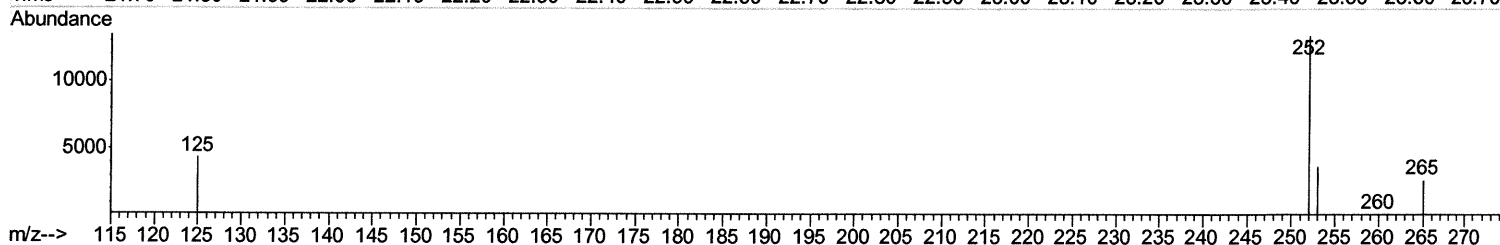
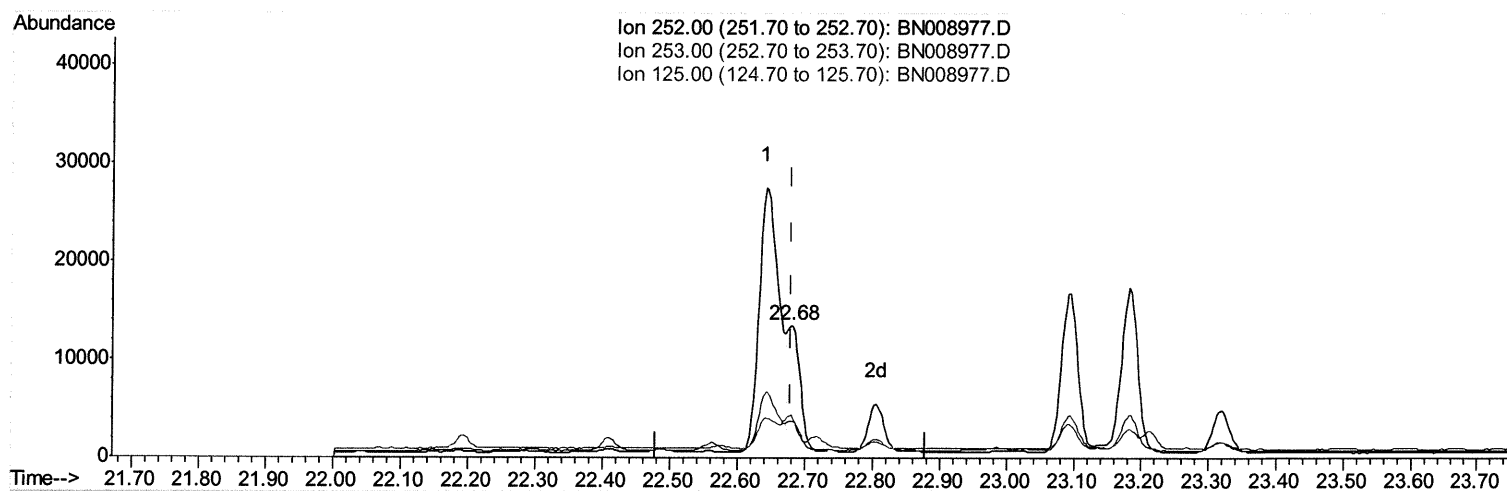
Data File : BN008977.D
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Operator : JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN008977.D

(22) Benzo(k)fluoranthene

22.679min (0.000) 0.34ng/ul m JU 12/16/19

response 17697

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.94
125.00	17.20	32.19#
0.00	0.00	0.00

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Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2475	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11052	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7337	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16372	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13718	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	12706	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.90	152	3343	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10577	0.21	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.36	128	32277	0.969	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	30487	1.310	ng/ul	99
7) Acenaphthylene	13.89	152	7158	0.176	ng/ul#	92
9) Fluorene	15.24	166	1517	0.043	ng/ul#	60
12) Phenanthrene	16.97	178	51866	0.939	ng/ul	100
13) Anthracene	17.06	178	4711	0.090	ng/ul#	90
15) Fluoranthene	18.99	202	48769	0.719	ng/ul	99
17) Pyrene	19.35	202	48411	0.880	ng/ul	100
18) Benzo(a)anthracene	21.12	228	35184m	0.638	ng/ul	> 94 12/16/19
19) Chrysene	21.17	228	45892	0.847	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	54927m	1.048	ng/ul	> 94 12/16/19
22) Benzo(k)fluoranthene	22.68	252	17697m	0.341	ng/ul	> 94 12/16/19
23) Benzo(a)pyrene	23.18	252	28864	0.587	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.38	276	17422	0.303	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.38	278	5070	0.109	ng/ul#	73
26) Benzo(g,h,i)perylene	26.02	276	16336	0.340	ng/ul	98

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